Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250612_MH		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	145	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.06.16 13:49:44 -05'00'

Date: 6/16/2025

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.06.24 06:39:33 -05'00'

Date: 6/24/2025

Batch Name: BAC_20250612_MH

Technical Review Notes

-okay to report negatives statement missing on batch summary -KB 6/19/2025

BAC Summary Worksheet

Batch Name:	BAC_20250612_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		178.9891	176.7155
Acceptance Range	Min	161.0902	159.0439
	Max	196.8881	194.3870

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0102	0.0103	0.0102	2.00	0.00	0.98	178.0572	176.3882
0.025 g/100mL Calibrator	0.0249	0.0248	0.0248	-0.80	0.40	0.00	177.6567	175.6244
0.050 g/100mL Calibrator	0.0498	0.0497	0.0497	-0.60	0.20	0.00	179.5345	177.3350
0.100 g/100mL Calibrator	0.0997	0.0995	0.0996	-0.40	0.10	-0.10	179.7262	177.1832
0.200 g/100mL Calibrator	0.1960	0.1956	0.1958	-2.10	0.10	-0.10	181.6396	179.2130
0.400 g/100mL Calibrator	0.3993	0.3999	0.3996	-0.10	-0.08	0.08	178.8794	176.2557
0.500 g/100mL Calibrator	0.5051	0.5055	0.5053	1.06	-0.04	0.04	177.4304	175.0087

		Target	Acceptance Range Min	Acceptance Range Max
Calibrators	**Level 1**	0.0100	0.0090	0.0110
	Level 2	0.0250	0.0225	0.0275
	Level 3	0.0500	0.0450	0.0550
	Level 4	0.1000	0.0950	0.1050
	Level 5	0.2000	0.1900	0.2100
	Level 6	0.4000	0.3800	0.4200
	Level 7	0.5000	0.4750	0.5250

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	177.3438	174.8657
High QC	0.4000	0.4005	0.4002	0.05	-0.05	0.07	178.6904	176.1939
Low QC	0.0796	0.0788	0.0792	-1.00	0.51	-0.51	178.3782	175.9124
Blood QC A	0.0773	0.0769	0.0771	-2.16	0.26	-0.26	180.4698	177.9886
Blood QC B	0.1972	0.1968	0.1970	2.76	0.10	-0.10	178.8529	176.2065
Blood QC A	0.0771	0.0770	0.0770	-2.28	0.13	0.00	173.2036	170.7085
Blood QC B	0.1926	0.1920	0.1923	0.31	0.16	-0.16	173.5923	171.2416
Blood QC A	0.0766	0.0764	0.0765	-2.92	0.13	-0.13	171.2948	168.7655
Blood QC B	0.1927	0.1925	0.1926	0.47	0.05	-0.05	180.6199	178.0833
Blood QC A	0.0741	0.0737	0.0739	-6.22	0.27	-0.27	175.9362	173.5479
High QC	0.4043	0.4031	0.4037	0.92	0.15	-0.15	180.6824	178.4142
Low QC	0.0803	0.0800	0.0801	0.13	0.25	-0.12	178.4254	176.1652
DI Water	0.0000	0.0000	0.0000	-	-	-	174.2528	172.1256

		Target	Acceptance Range Min	Acceptance Range Max
Controls	**High QC**	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0788	0.0749	0.0827
	Blood QC B	0.1917	0.1821	0.2013

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-25-0928 001_001	~~0.2470~~	~~0.2470~~	~~0.2475~~	~~0.2474~~	~~0.247~~	~~0.040~~	-0.09	-0.09	0.11	0.07	181.3482	178.6853	182.1451	179.5871
2	**BCCL-25-0977 001_001**	0.0000	0.0000	0.0000	0.0000	none detected	6/16/2025 mh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	179.6061	177.2377	171.8074	169.5979
3	BCCL-25-0982 001_001	~~0.2615~~	~~0.2613~~	0.2742	0.2736	0.267	0.043	-2.30	-2.37	2.45	2.22	183.7538	181.0359	180.6864	178.3308
4	BCCL-25-0983 002_001	0.1268	0.1259	0.1291	0.1286	0.127	0.021	-0.63	-1.33	1.18	0.78	176.4525	173.7774	173.9460	171.4621
5	**BCCL-25-0985 001_001**	0.0000	0.0000	0.0000	0.0000	none detected	6/16/2025 mh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	179.6308	177.2769	175.2284	172.9568
6	BCCL-25-0996 002_001	~~0.2178~~	~~0.2178~~	~~0.2073~~	~~0.2066~~	~~0.212~~	~~0.034~~	2.55	2.55	-2.39	-2.72	177.0326	174.2506	176.7291	174.3149
7	**BCCL-25-0997 001_001**	0.0000	0.0000	0.0000	0.0000	none detected	6/16/2025 mh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	182.9022	180.3925	175.6310	173.3306
8	BCCL-25-1008 001_001	~~0.2298~~	0.2300	0.2355	0.2354	0.232	0.038	-1.24	-1.15	1.21	1.17	180.2254	177.2886	177.4978	175.0493
9	BCCL-25-1009 001_001	0.2181	0.2178	0.2454	0.2461	0.231	0.037	-5.93	-6.06	5.84	6.15	181.7156	178.7194	176.8187	173.8473
10	BCCL-25-1010 001_001	0.1669	0.1668	0.1602	0.1598	0.163	0.026	2.13	2.07	-1.97	-2.22	177.2035	174.4977	176.8799	174.4504
11	BCCL-25-1011 001_001	0.1294	0.1295	0.1343	0.1340	0.131	0.021	-1.82	-1.75	1.90	1.67	177.7884	175.3156	172.0611	169.5255
12	BCCL-25-1012 001_001	0.3113	0.3120	0.3246	0.3246	0.318	0.051	-2.15	-1.93	2.04	2.04	177.7023	174.9416	175.6831	173.2227
13	**BCCL-25-1013 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	171.3063	168.9558	175.7276	173.4988
14	**BCCL-25-1014 001_001**	0.0254	0.0254	0.0261	0.0260	0.025	0.004	-1.26	-1.26	1.46	1.07	183.1549	180.6316	177.8499	175.7697
15	**BCCL-25-1022 001_001**	0.0908	0.0907	0.0912	0.0909	0.090	0.015	-0.11	-0.22	0.33	0.00	178.5256	176.1279	174.8379	172.5566
16	**BCCL-25-1023 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	177.1592	174.8195	175.6155	173.1225
17	BCCL-25-1024 001_001	0.1203	0.1199	0.1218	0.1213	0.120	0.019	-0.43	-0.77	0.81	0.39	179.0688	176.4410	173.5503	171.2001
18	BCCL-25-1025 001_001	0.1811	0.1808	0.1777	0.1775	0.179	0.029	1.02	0.85	-0.88	-0.99	175.1496	172.6897	179.2663	176.9417
19	BCCL-25-1027 001_001	0.2195	0.2189	0.2144	0.2140	0.216	0.035	1.29	1.02	-1.06	-1.25	179.7656	177.4447	179.1721	176.6797
20	**BCCL-25-1028 001_001**	0.0321	0.0320	0.0362	0.0362	0.034	0.005	-5.93	-6.23	6.08	6.08	174.2324	171.7229	174.4762	172.3922
21	BCCL-25-1032 001_001	0.1846	0.1845	0.1895	0.1885	0.186	0.030	-1.16	-1.22	1.46	0.92	178.0939	175.5213	179.0277	176.6605
22	**BCCL-25-1033 001_001**	0.0215	0.0214	0.0231	0.0229	0.022	0.004	-3.26	-3.71	3.94	3.04	172.6659	170.2225	167.3326	165.0116
23	BCCL-25-1041 001_001	0.1657	0.1651	0.1699	0.1697	0.167	0.027	-1.13	-1.49	1.37	1.25	174.0143	171.6987	175.5767	173.0592
24	BCCL-25-1042 001_001	0.1159	0.1156	0.1077	0.1072	0.111	0.018	3.85	3.58	-3.49	-3.94	176.6429	174.0847	173.4449	171.1754
25	**BCCL-25-1047 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.5218	176.1126	175.9416	173.6798
26	**BCCL-25-1048 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	177.2793	174.8949	177.6460	175.3876
27	BCCL-25-1051 001_001	0.2312	0.2312	0.2251	0.2246	0.228	0.037	1.39	1.39	-1.28	-1.50	174.6416	172.2455	174.8033	172.4025
28	BCCL-25-1065 001_001	0.1974	0.1966	0.1849	0.1848	0.190	0.031	3.39	2.97	-3.16	-3.21	174.5450	172.3808	175.5962	173.0338
29	BCCL-25-1066 006_001	0.1662	0.1657	0.1681	0.1677	0.166	0.027	-0.43	-0.73	0.70	0.46	175.4694	173.1701	174.1168	171.8240
30	BCCL-25-1073 001_001	0.1527	0.1520	0.1470	0.1468	0.149	0.024	2.06	1.59	-1.75	-1.89	178.6864	176.2353	174.7765	172.6098

Last Blood QC A not within 5% of the target. All non-negative cases bracketed by this QC will be repeated. -- 6/16/2025 mh
Okay to report negatives. -- 6/23/2025 mh

Melissa Henry
Digitally signed by Melissa Henry
Date: 2025.06.16 13:49:20 -05'00'

Kayla M. Baylor
Digitally signed by Kayla M. Baylor
Date: 2025.06.24 06:38:38 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250612_MH **Analyst:** Melissa Henry **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008T
Cal 2	FN03122112	3/31/2026	S-23-5009F
Cal 3	FN03172301	3/31/2028	S-23-5010I
Cal 4	FN03072301	3/31/2028	S-23-5011I
Cal 5	FN03132302	3/31/2028	S-23-5012H
Cal 6	FN03052102	3/31/2026	S-23-5013I
Cal 7	FN06262004	7/31/2025	S-23-5014J
Low QC ~~High QC~~	5177S7	6/21/2025	S-24-5001N
High QC ~~Low QC~~	12052023-B	5/31/2028	S-24-5080F
Blood QC A	2401241	2/28/2028	S-24-5002H
Blood QC B	2302120	5/31/2027	S-24-5003H
Internal Standard	N/A	8/1/2025	R-25-5001
Pipette(s)	5053, 205L		

Comments:

mwse 6/12/25

mh

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC_20250612_MH

Worklist ID: B73XRPA2YTBMS4

Case #	Evid #	Evid Type	Service
BCCL-25-0928	001_001	Blood	Alcohol
BCCL-25-0977	001_001	Blood	Alcohol
BCCL-25-0982	001_001	Blood	Alcohol
BCCL-25-0983	002_001	Blood	Alcohol
BCCL-25-0985	001_001	Blood	Alcohol
BCCL-25-0996	002_001	Blood	Alcohol
BCCL-25-0997	001_001	Blood	Alcohol
BCCL-25-1008	001_001	Blood	Alcohol
BCCL-25-1009	001_001	Blood	Alcohol
BCCL-25-1010	001_001	Blood	Alcohol
BCCL-25-1011	001_001	Blood	Alcohol
BCCL-25-1012	001_001	Blood	Alcohol
BCCL-25-1013	001_001	Blood	Alcohol

BAC_20250612_MH

Case #	Evid #	Evid Type	Service
BCCL-25-1014	001_001	Blood	Alcohol
BCCL-25-1022	001_001	Blood	Alcohol
BCCL-25-1023	001_001	Blood	Alcohol
BCCL-25-1024	001_001	Blood	Alcohol
BCCL-25-1025	001_001	Blood	Alcohol
BCCL-25-1027	001_001	Blood	Alcohol
BCCL-25-1028	001_001	Blood	Alcohol
BCCL-25-1032	001_001	Blood	Alcohol
BCCL-25-1033	001_001	Blood	Alcohol
BCCL-25-1041	001_001	Blood	Alcohol
BCCL-25-1042	001_001	Blood	Alcohol
BCCL-25-1047	001_001	Blood	Alcohol
BCCL-25-1048	001_001	Blood	Alcohol
BCCL-25-1051	001_001	Blood	Alcohol
BCCL-25-1065	001_001	Blood	Alcohol

BAC-20250606_MH

Case #	Evid #	Evid Type	Service
BCCL-25-1066	006_001	Blood	Alcohol
BCCL-25-1073	001_001	Blood	Alcohol

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2025\BAC_20250612_MH.S
Operator : Melissa Henry
Data File Naming : Auto
Data Directory : C:\Chem32\2\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\", "shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE: verified by KB 6/12/2025

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0941)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1
Update RF : Replace
Update RT : Replace

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0942)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2
Update RF : Replace
Update RT : Replace

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-0943)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3
Update RF : Replace
Update RT : Replace

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mh

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (25-0944)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (25-0945)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (25-0946)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace
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Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (25-0947)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace
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Line                : 8
Location            : 8
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Sample Information :
Sample Name : Negative (25-0948)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0949)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-0950)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0952)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0928 001_001 (25-0951)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-0977 001_001 (25-0953)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

Sample Information : Alq 1
Sample Name : BCCL-25-0982 001_001 (25-0954)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-0983 002_001 (25-0955)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-25-0985 001_001 (25-0956)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-0996 002_001 (25-0957)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-0997 001_001 (25-0958)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1008 001_001 (25-0959)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-25-1009 001_001 (25-0960)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1010 001_001 (25-0961)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-0962)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1011 001_001 (25-0963)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1012 001_001 (25-0964)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1013 001_001 (25-0965)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26

Sample Information : Alq 1
Sample Name : BCCL-25-1014 001_001 (25-0966)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-1022 001_001 (25-0967)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-25-1023 001_001 (25-0968)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-1024 001_001 (25-0969)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-1025 001_001 (25-0970)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-1027 001_001 (25-0971)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32

Sample Information : Alq 1
Sample Name : BCCL-25-1028 001_001 (25-0972)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0973)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-1032 001_001 (25-0974)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-1033 001_001 (25-0975)
Method Name : BAC
Sample Type : Sample

==========

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-1041 001_001 (25-0976)
Method Name : BAC
Sample Type : Sample

==========

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-1042 001_001 (25-0977)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

Sample Information : Alq 1
Sample Name : BCCL-25-1047 001_001 (25-0978)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-1048 001_001 (25-0979)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-1051 001_001 (25-0980)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-1065 001_001 (25-0981)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-1066 006_001 (25-0982)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-1073 001_001 (25-0983)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (25-0984)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1073 001_001 (25-0985)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-1066 006_001 (25-0986)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1065 001_001 (25-0987)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1051 001_001 (25-0988)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1048 001_001 (25-0989)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

Sample Information : Alq 2
Sample Name : BCCL-25-1047 001_001 (25-0990)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1042 001_001 (25-0991)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-25-1041 001_001 (25-0992)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1033 001_001 (25-0993)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1032 001_001 (25-0994)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0995)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

Sample Information : Alq 2
Sample Name : BCCL-25-1028 001_001 (25-0996)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-1027 001_001 (25-0997)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-25-1025 001_001 (25-0998)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-1024 001_001 (25-0999)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-1023 001_001 (25-1000)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-1022 001_001 (25-1001)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

Sample Information : Alq 2
Sample Name : BCCL-25-1014 001_001 (25-1002)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-25-1013 001_001 (25-1003)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-25-1012 001_001 (25-1004)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-25-1011 001_001 (25-1005)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-1006)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-25-1010 001_001 (25-1007)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

Sample Information : Alq 2
Sample Name : BCCL-25-1009 001_001 (25-1008)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-25-1008 001_001 (25-1009)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-25-0997 001_001 (25-1010)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-25-0996 002_001 (25-1011)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-25-0985 001_001 (25-1012)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-25-0983 002_001 (25-1013)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-25-0982 001_001 (25-1014)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-25-0977 001_001 (25-1015)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-25-0928 001_001 (25-1016)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-1017)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-1018)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-1019)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80

mh

Sample Information :
Sample Name : DI Water (25-1020)
Method Name : BAC
Sample Type : Sample

==========

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 6/12/2025 at 11:35:55 AM

Run Time Checklist

Pre-Run Cmd/Macro:	off
Data Acquisition:	on
Standard Data Analysis:	on
Customized Data Analysis:	off
Save GLP Data:	off
Post-Run Cmd/Macro:	off
Save Method with Data:	on

Injection Source and Location

Injection Source:	HS 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

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Agilent 7890B

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

Setpoint	On
(Initial)	40 °C
Hold Time	4 min
Post Run	50 °C
Equilibration Time	3 min
Max Temperature	260 °C
Maximum Temperature Override	Disabled
Slow Fan	Disabled

Front SS Inlet He

Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 81.121 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9134
DB-ALC1
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.8 µm

Column lock	Unlocked
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min

Column #2
Pressure

Setpoint	On

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

(Initial)	24 psi
Post Run	24 psi

Agilent 123-9234
DB-ALC2
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm

Column lock	Unlocked
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Column Outlet Pressure	0 psi

Front Detector FID

Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On

Back Detector FID

Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On

Signals
Signal #1: Front Signal

Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample

Signal #2: Back Signal

Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample
Signal #4: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

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Agilent 7697A

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Agilent 7697A

Instrument Info

Address:	10.1.1.101
Serial Number:	CN16210024
Firmware Revision:	A.01.08.1

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	OFF
Transfer Line Type:	Fused Silica
Transfer Line Diameter (mm):	0.53

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

Oven Temperature (°C):	70
Loop Temperature (°C):	70
Transfer Line Temperature (°C):	90

Timing Settings:

Vial Equilibration (min):	7.00
Injection Duration (min):	0.50
GC Cycle Time (min):	4.50

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

Vial and Loop Settings:	
Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05
Carrier Settings:	
Carrier Control Mode:	GC controls Carrier
Advanced Settings:	
Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

Event	Value
Tangent Skim Mode	Standard
Tail Peak Skim Height Ratio	0.000
Front Peak Skim Height Ratio	0.000
Skim Valley Ratio	20.000
Baseline Correction	Classical
Peak to Valley Ratio	500.000

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

Default Integration Event Table "Event"

Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ADC"

Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/12/2025 at 11:35:55 AM

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

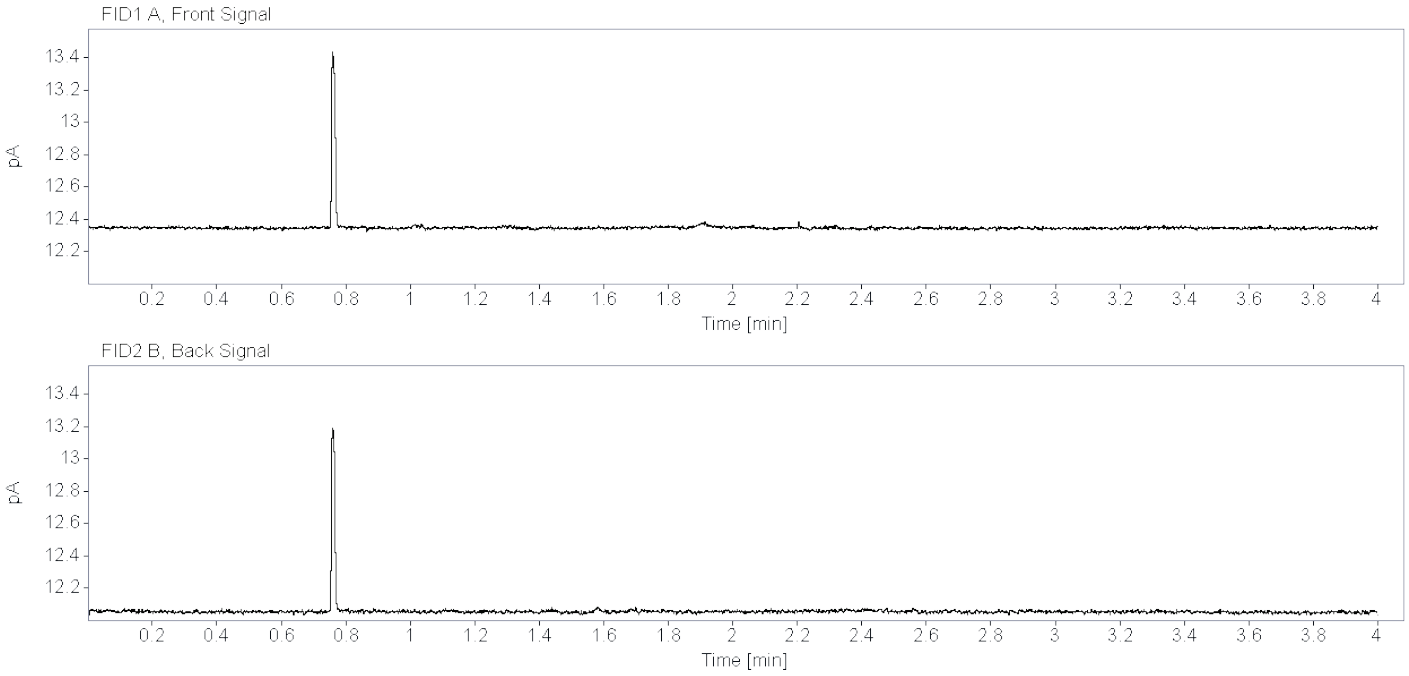
Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

Apply Method's Manual Integration Events: No

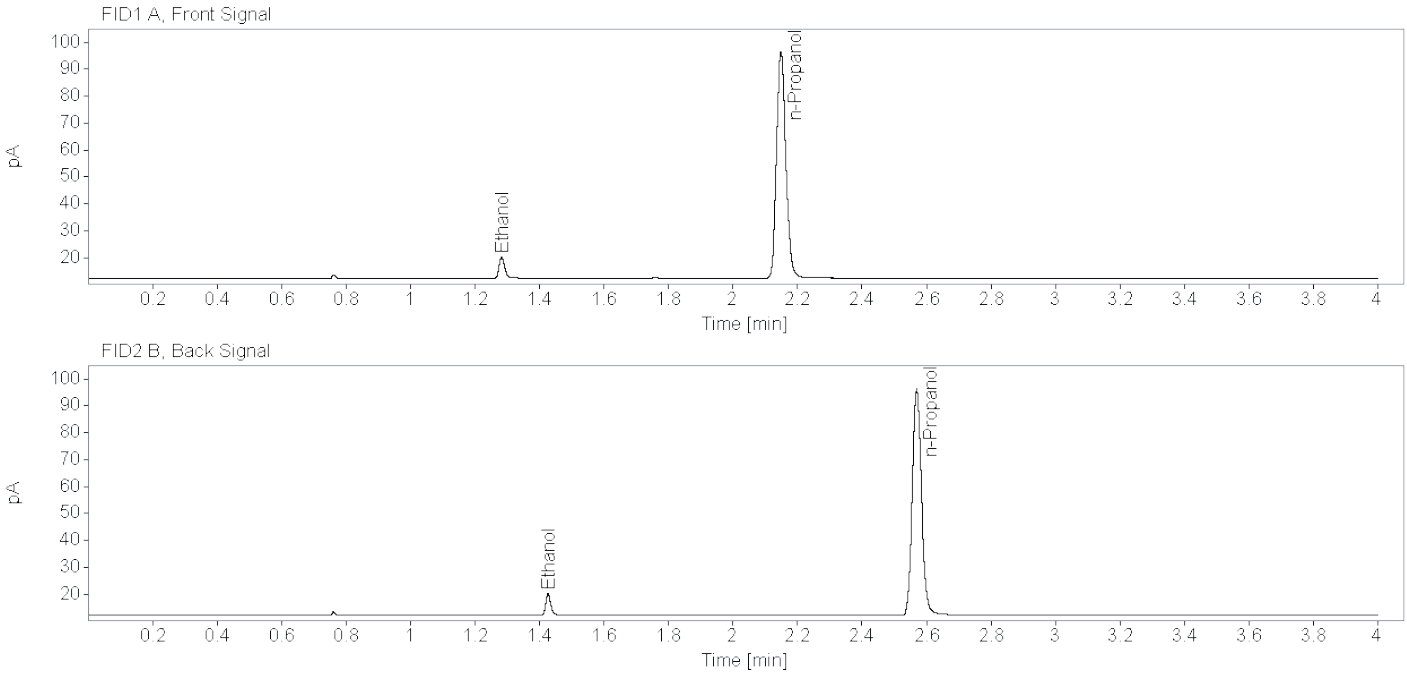
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 11:10:06 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250612PC_MH 2025-06-12 11-00-11\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 11:14:48 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250612PC_MH 2025-06-12 11-00-11\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74732	1.283	1.282	9.1041	0.0120
n-Propanol	0.83018	2.149	2.149	167.5542	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73272	1.426	1.416	8.9253	0.0122
n-Propanol	0.87234	2.570	2.568	165.9866	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 6/13/2025 9:27:54 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Sample ISTD Information:

ISTD #	ISTD Amount [g/100 mL]	Name
1	1.00000e-2	n-Propanol
2	1.00000e-2	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.278	1	1	1.00000e-2	9.53651	1.04860e-3	No	No	1	Ethanol
		2	2.50000e-2	24.12813	1.03614e-3				
		3	5.00000e-2	49.45164	1.01109e-3				
		4	1.00000e-1	99.71278	1.00288e-3				
		5	2.00000e-1	198.85999	1.00573e-3				
		6	4.00000e-1	399.59521	1.00101e-3				
		7	5.00000e-1	501.54456	9.96920e-4				
1.422	2	1	1.00000e-2	9.40238	1.06356e-3	No	No	2	Ethanol
		2	2.50000e-2	23.78514	1.05108e-3				
		3	5.00000e-2	49.11375	1.01804e-3				
		4	1.00000e-1	99.15755	1.00850e-3				
		5	2.00000e-1	198.08916	1.00965e-3				
		6	4.00000e-1	399.31689	1.00171e-3				
		7	5.00000e-1	501.41248	9.97183e-4				
2.148	1	1	1.00000e-2	178.05722	5.61617e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	177.65672	5.62883e-5				
		3	1.00000e-2	179.53450	5.56996e-5				
		4	1.00000e-2	179.72624	5.56402e-5				
		5	1.00000e-2	181.63960	5.50541e-5				
		6	1.00000e-2	178.87943	5.59036e-5				
		7	1.00000e-2	177.43037	5.63601e-5				
2.569	2	1	1.00000e-2	176.38817	5.66931e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	175.62437	5.69397e-5				
		3	1.00000e-2	177.33501	5.63904e-5				
		4	1.00000e-2	177.18317	5.64388e-5				
		5	1.00000e-2	179.21303	5.57995e-5				
		6	1.00000e-2	176.25568	5.67358e-5				
		7	1.00000e-2	175.00868	5.71400e-5				

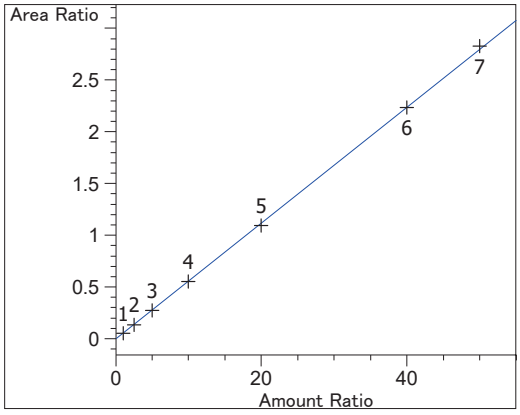
Peak Sum Table

No Entries in table

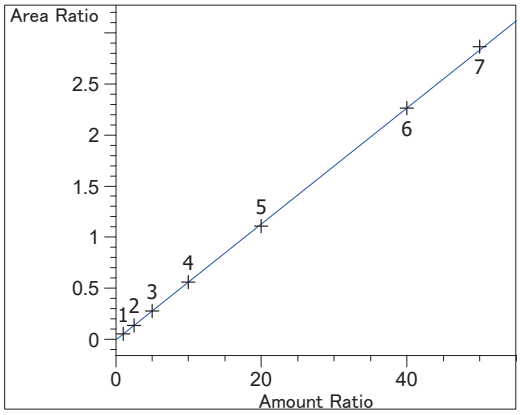
1 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)

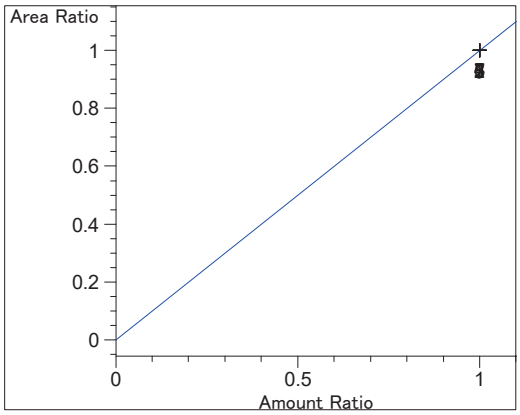
Calibration Curves



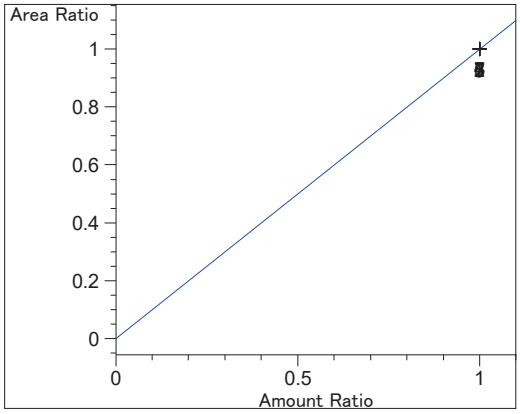
Ethanol at exp. RT: 1.278
FID1 A, Front Signal
Correlation: 0.99993
Residual Std. Dev.: 0.01637
Formula: y = mx + b
m: 5.60320e-2
b: -3.69740e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.394356
Level 3 : 0.194445
Level 4 : 0.096536
Level 5 : 0.048921
Level 6 : 0.023976
Level 7 : 0.018947



Ethanol at exp. RT: 1.422
FID2 B, Back Signal
Correlation: 0.99991
Residual Std. Dev.: 0.01795
Formula: y = mx + b
m: 5.67863e-2
b: -5.25218e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.393593
Level 3 : 0.192469
Level 4 : 0.09525
Level 5 : 0.048226
Level 6 : 0.023528
Level 7 : 0.018605



n-Propanol at exp. RT: 2.148
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

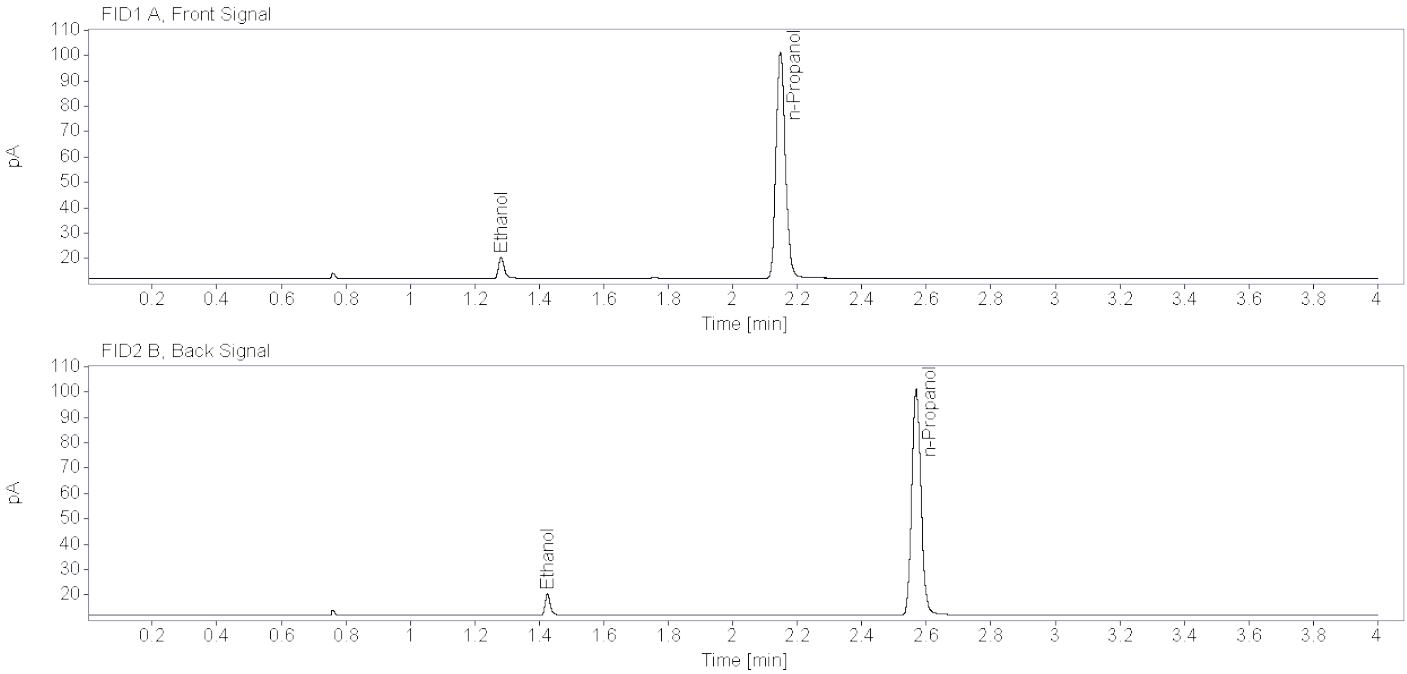


n-Propanol at exp. RT: 2.569
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0941) **Description:** **Sample Barcode** 25-0941 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 2:43:17 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\001F0101.D



Name FID1A

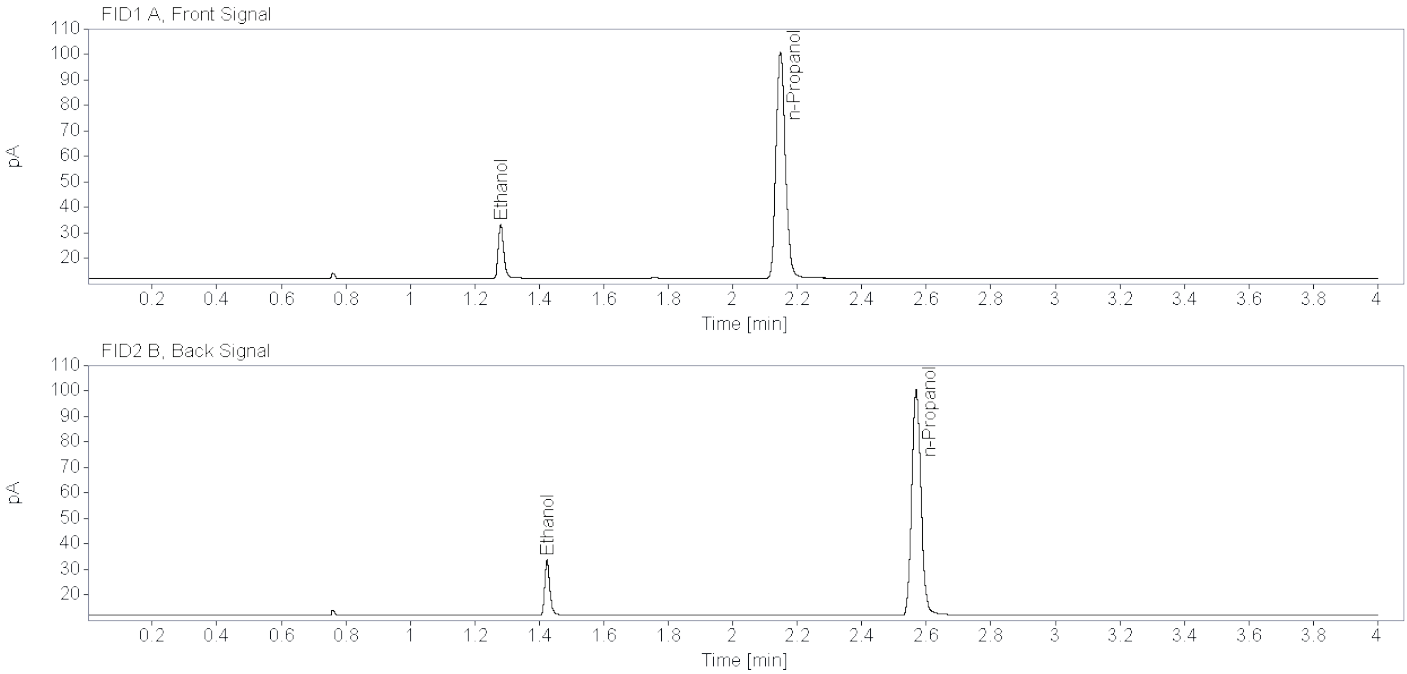
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75953	1.282	1.282	9.5365	0.0102
n-Propanol	0.84180	2.148	2.148	178.0572	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73833	1.425	1.425	9.4024	0.0103
n-Propanol	0.88636	2.569	2.569	176.3882	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0942) **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 2:48:00 PM
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Name FID1A

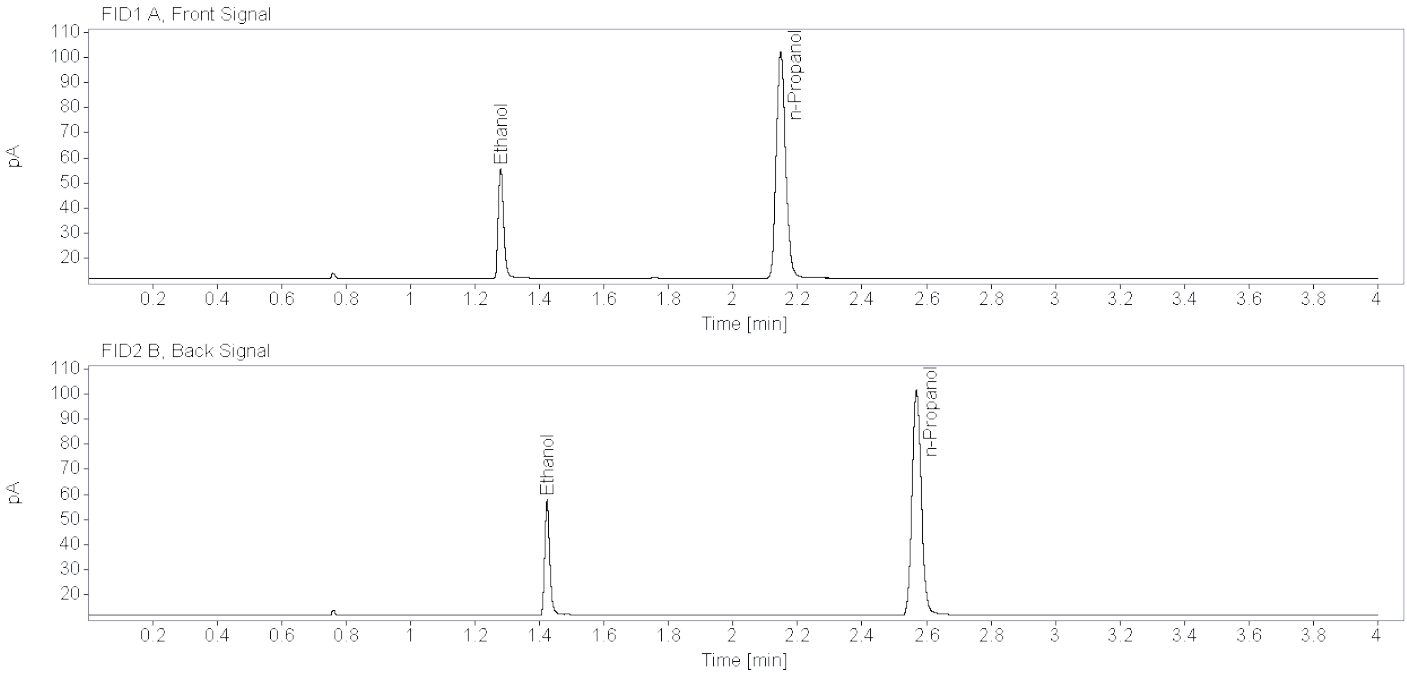
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75860	1.281	1.281	24.1281	0.0249
n-Propanol	0.83980	2.148	2.148	177.6567	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74241	1.424	1.424	23.7851	0.0248
n-Propanol	0.88787	2.569	2.569	175.6244	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0943) **Description:** **Sample Barcode** 25-0943 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 2:53:41 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\003F0301.D



Name FID1A

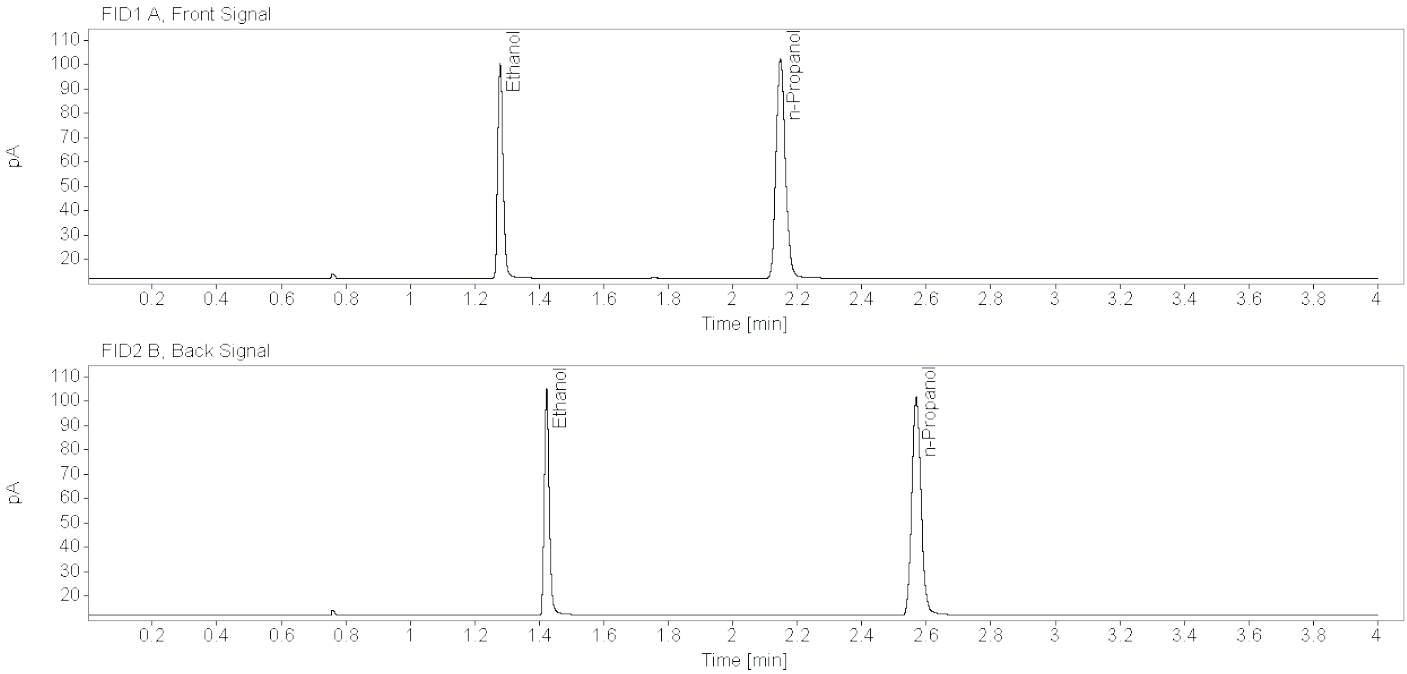
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76486	1.280	1.280	49.4516	0.0498
n-Propanol	0.84667	2.148	2.148	179.5345	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76936	1.423	1.423	49.1138	0.0497
n-Propanol	0.86632	2.569	2.569	177.3350	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0944) **Description:** **Sample Barcode** 25-0944 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 2:58:23 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\004F0401.D



Name FID1A

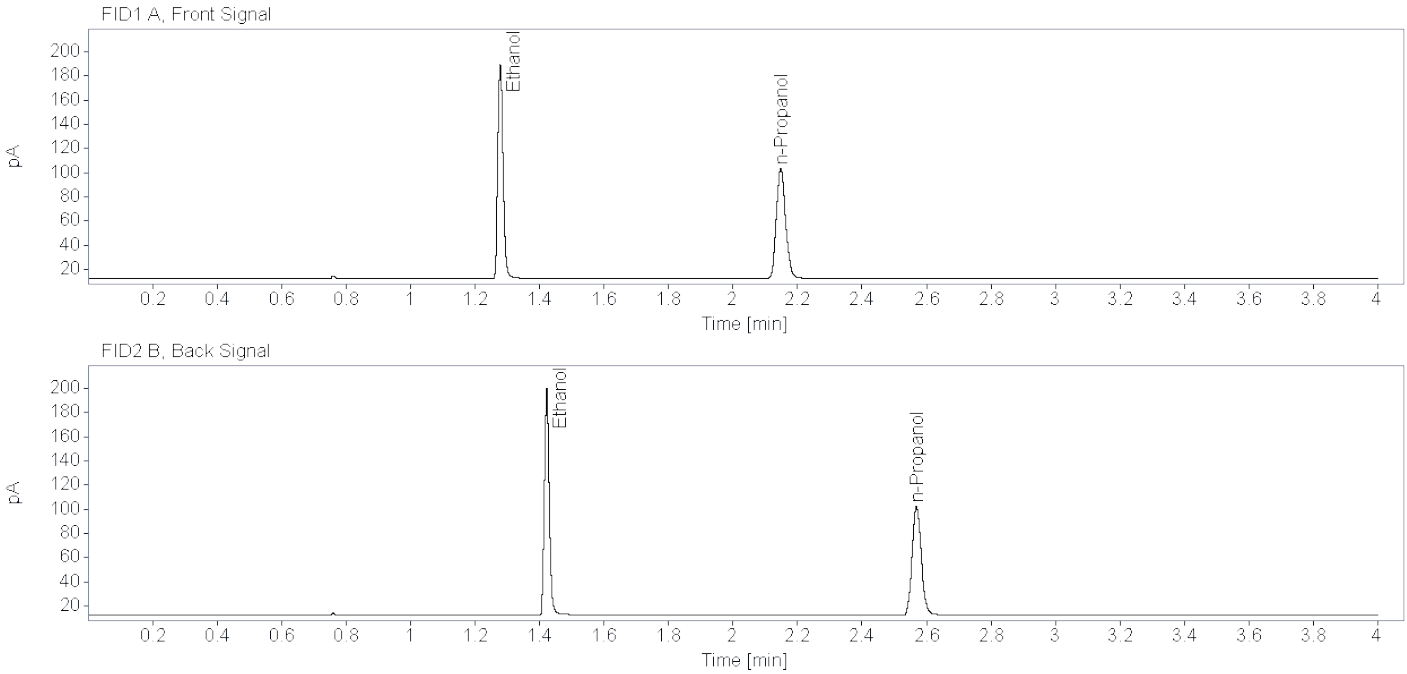
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79112	1.279	1.279	99.7128	0.0997
n-Propanol	0.83951	2.148	2.148	179.7262	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78066	1.423	1.423	99.1575	0.0995
n-Propanol	0.87496	2.569	2.569	177.1832	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0945) **Description:** **Sample Barcode** 25-0945 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:04:04 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\005F0501.D



Name FID1A

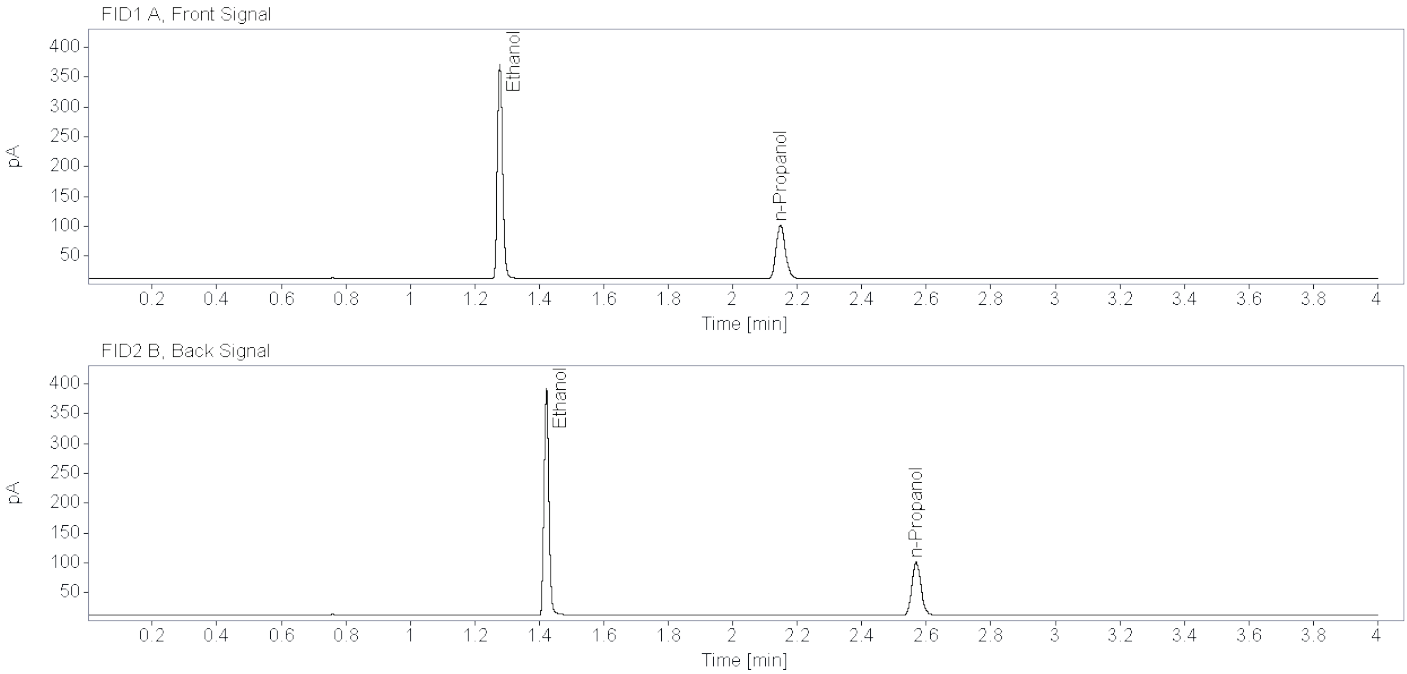
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81133	1.278	1.278	198.8600	0.1960
n-Propanol	0.84649	2.148	2.148	181.6396	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80461	1.422	1.422	198.0892	0.1956
n-Propanol	0.86870	2.569	2.569	179.2130	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0946) **Description:** **Sample Barcode** 25-0946 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:08:47 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\006F0601.D



Name FID1A

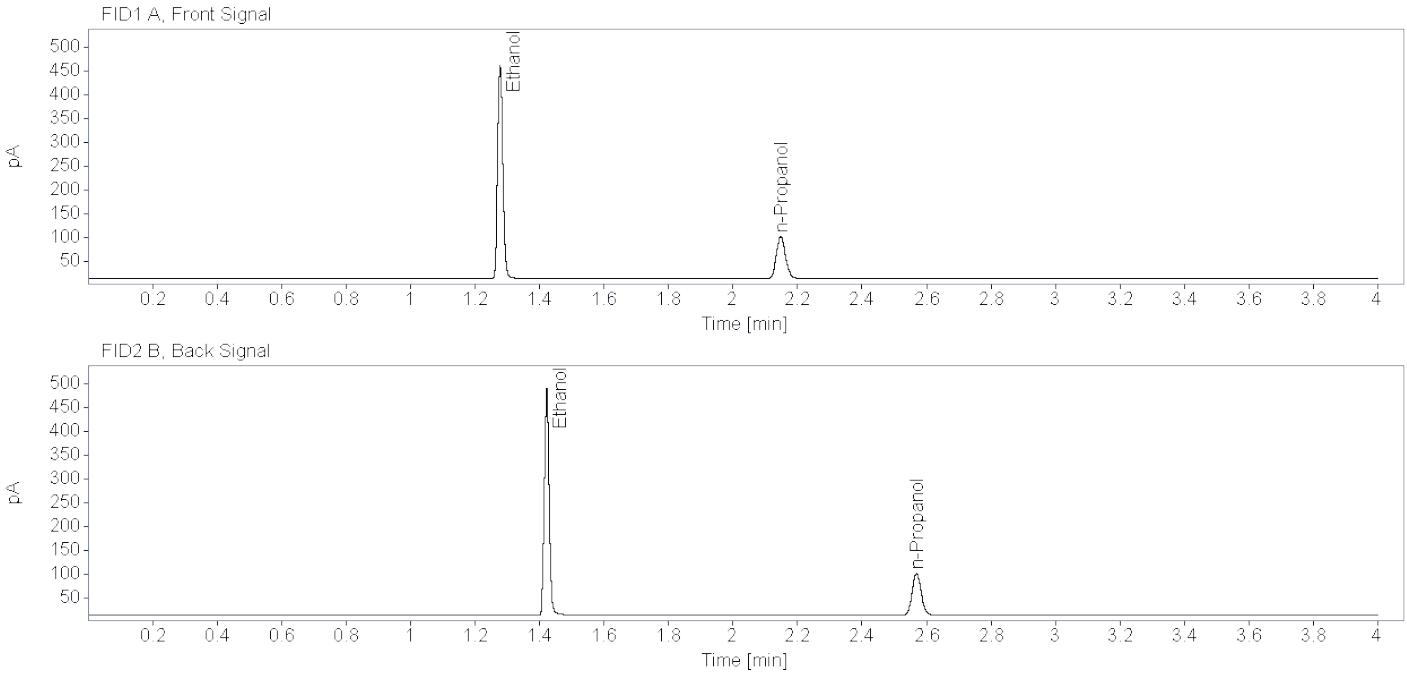
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83194	1.278	1.278	399.5952	0.3993
n-Propanol	0.83956	2.148	2.148	178.8794	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85651	1.422	1.422	399.3169	0.3999
n-Propanol	0.87814	2.569	2.569	176.2557	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0947) **Description:** **Sample Barcode** 25-0947 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:14:28 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\007F0701.D



Name FID1A

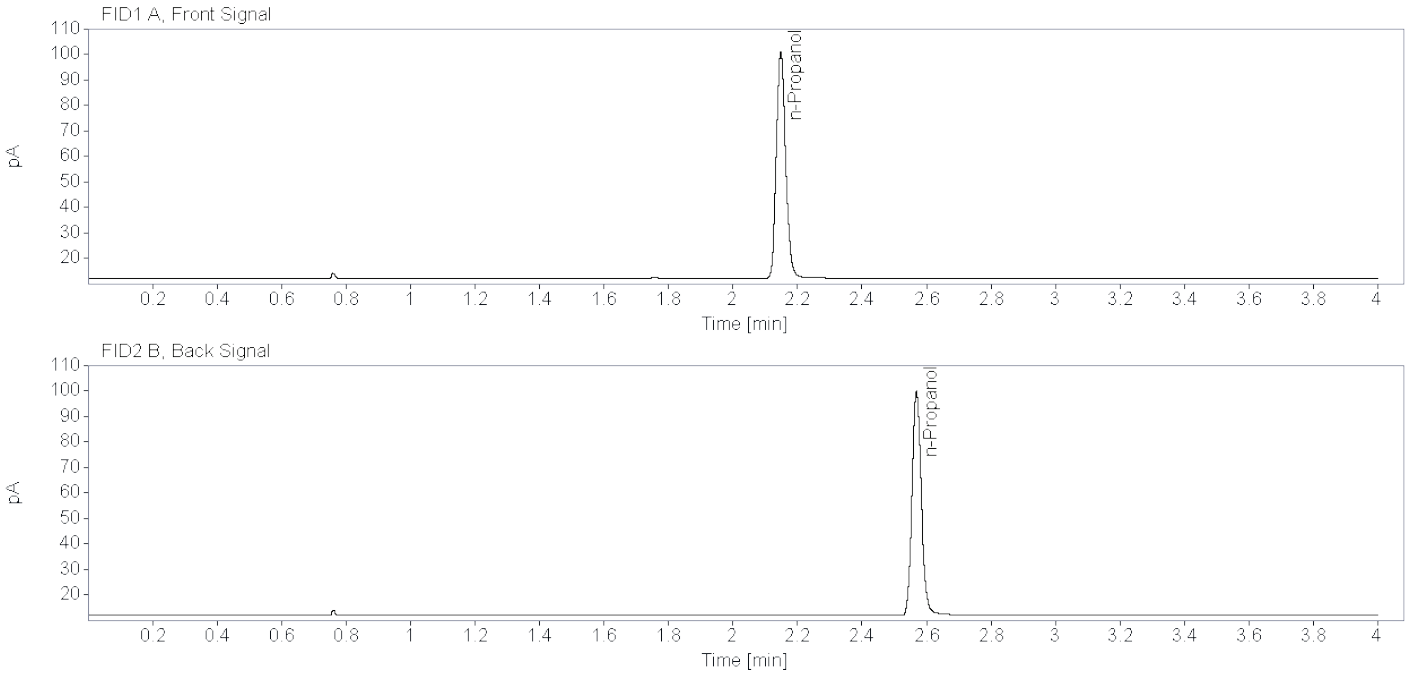
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84671	1.278	1.278	501.5446	0.5051
n-Propanol	0.84022	2.148	2.148	177.4304	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86915	1.422	1.422	501.4125	0.5055
n-Propanol	0.86556	2.569	2.569	175.0087	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0948) **Description:** **Sample Barcode** 25-0948 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:19:11 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\008F0801.D



Name FID1A

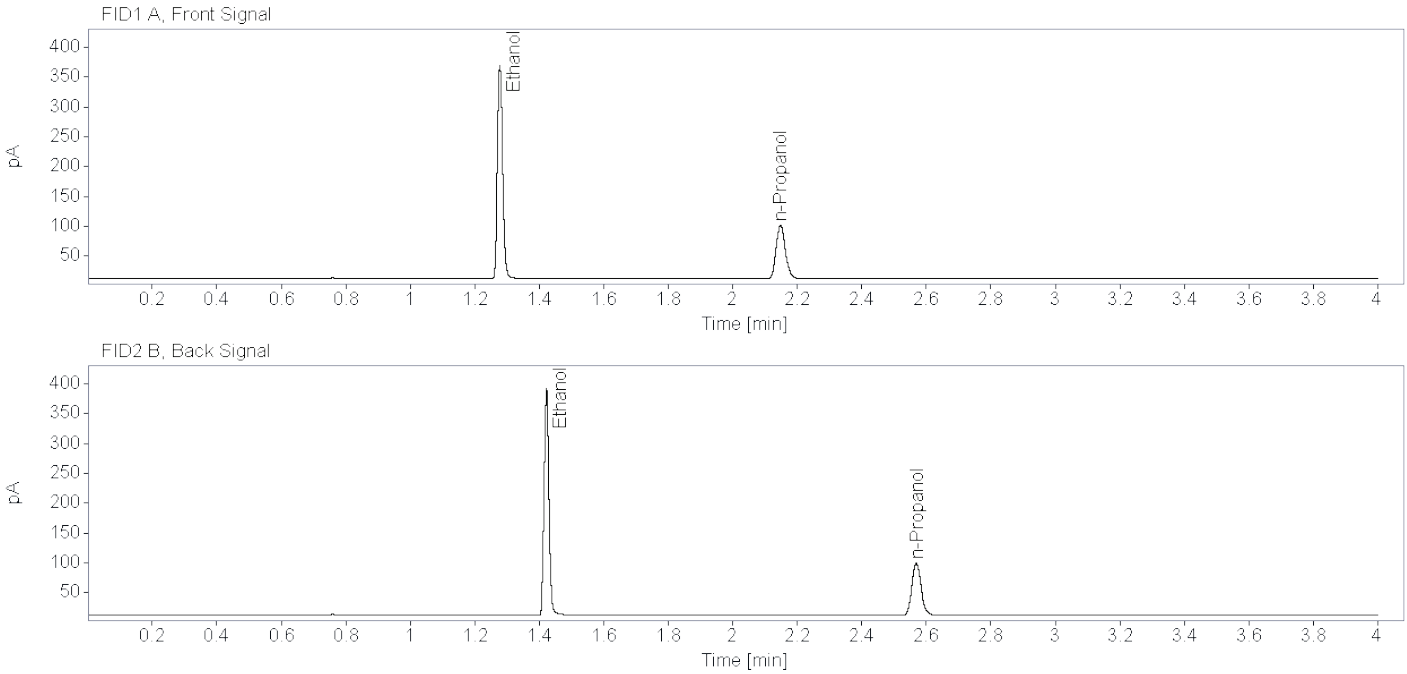
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84447	2.148	2.148	177.3438	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86322	2.569	2.569	174.8657	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0949) **Description:** **Sample Barcode** 25-0949 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:24:52 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\009F0901.D



Name FID1A

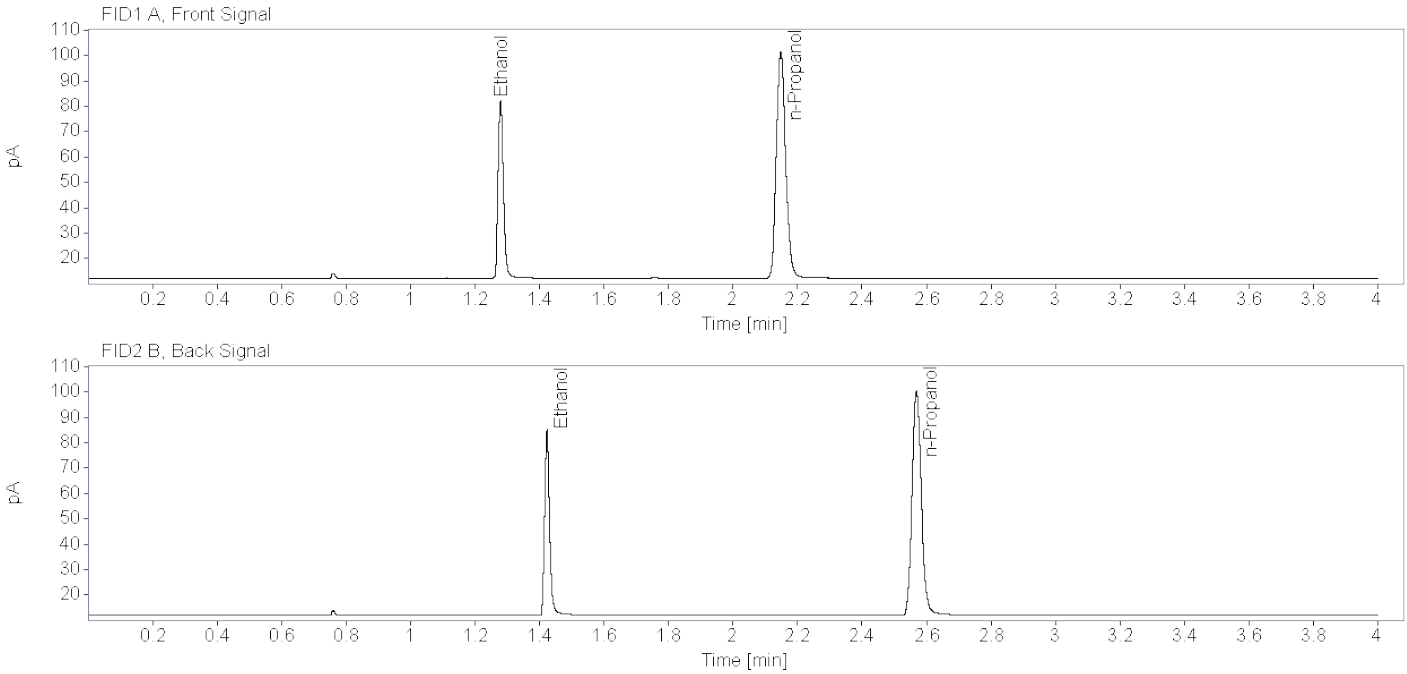
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82980	1.278	1.278	399.8667	0.4000
n-Propanol	0.83762	2.148	2.148	178.6904	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85620	1.422	1.422	399.7550	0.4005
n-Propanol	0.87663	2.569	2.569	176.1939	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0950) **Description:** **Sample Barcode** 25-0950 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:29:35 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\010F1001.D



Name FID1A

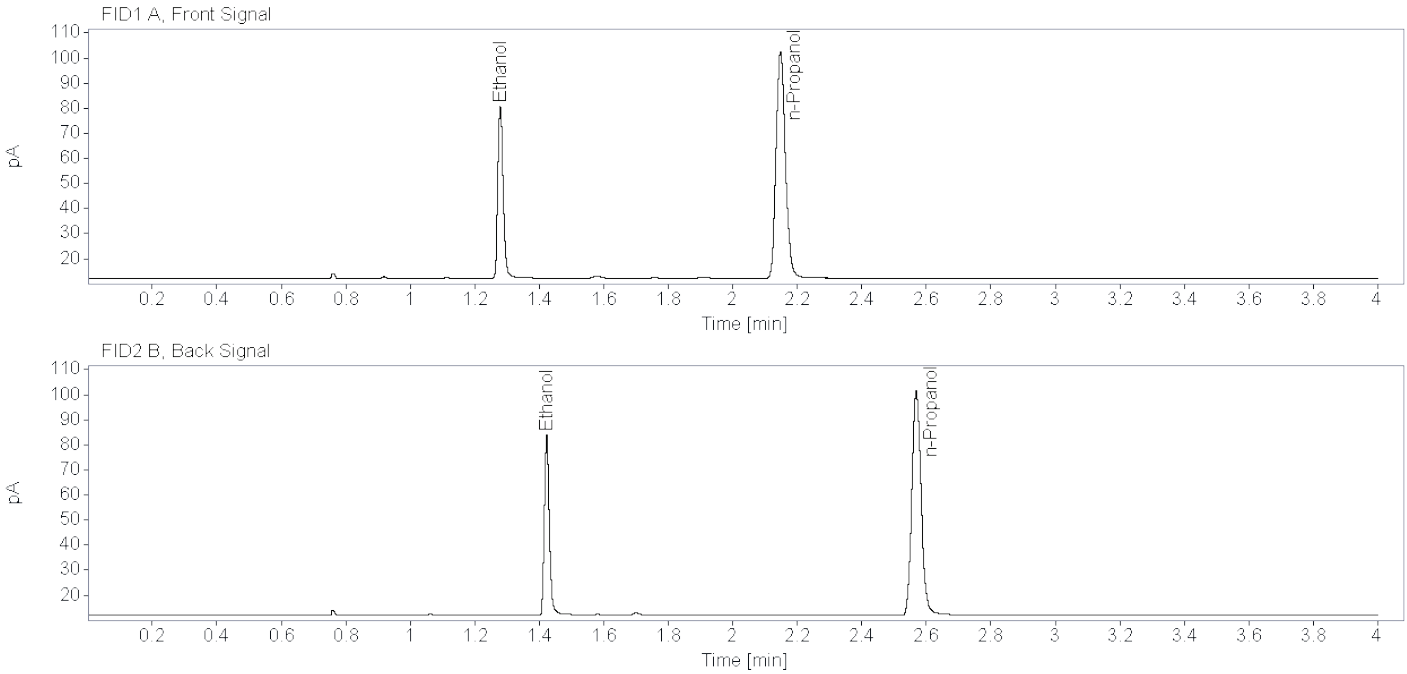
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77633	1.279	1.278	78.8604	0.0796
n-Propanol	0.84239	2.148	2.148	178.3782	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76057	1.423	1.422	77.7567	0.0788
n-Propanol	0.86193	2.569	2.569	175.9124	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0952) **Description:** **Sample Barcode** 25-0952 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:35:16 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\011F1101.D



Name FID1A

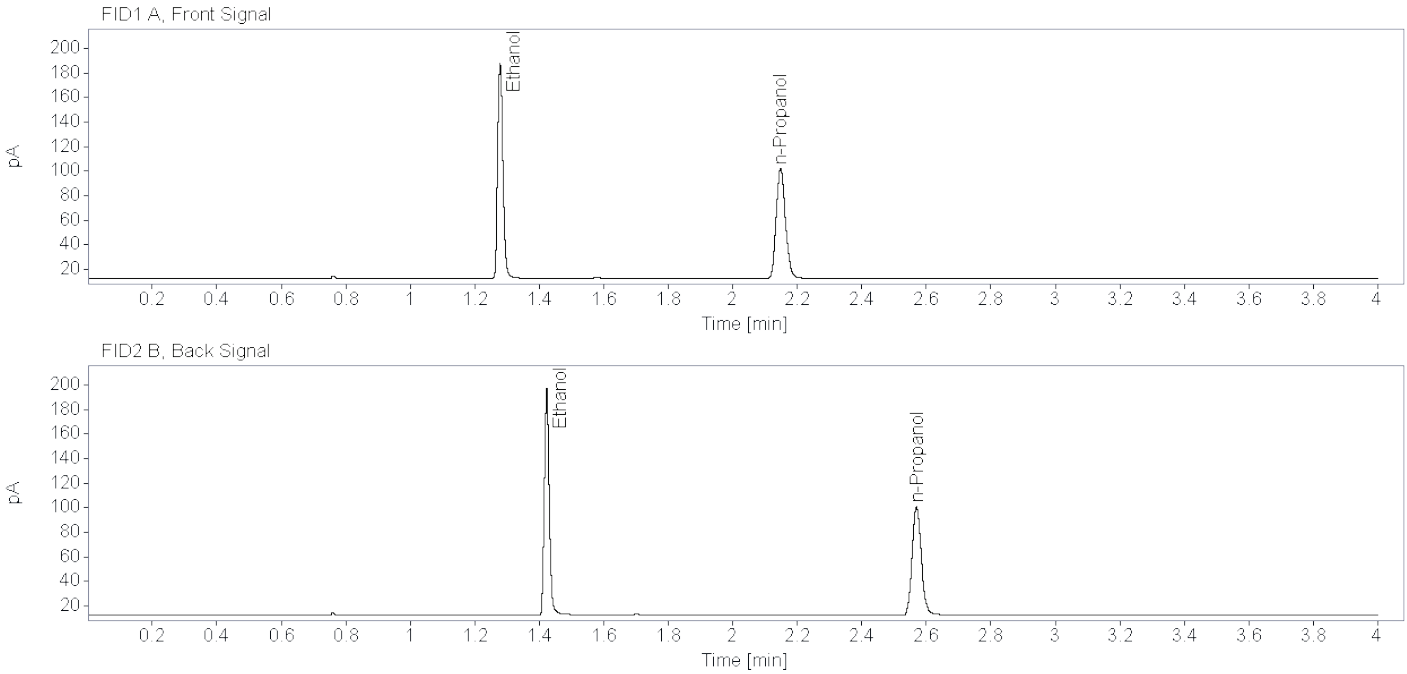
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78659	1.279	1.278	77.4677	0.0773
n-Propanol	0.83784	2.148	2.148	180.4698	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76543	1.423	1.422	76.7416	0.0769
n-Propanol	0.86096	2.569	2.569	177.9886	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0962) **Description:** **Sample Barcode** 25-0962 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:32:00 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\022F2201.D



Name FID1A

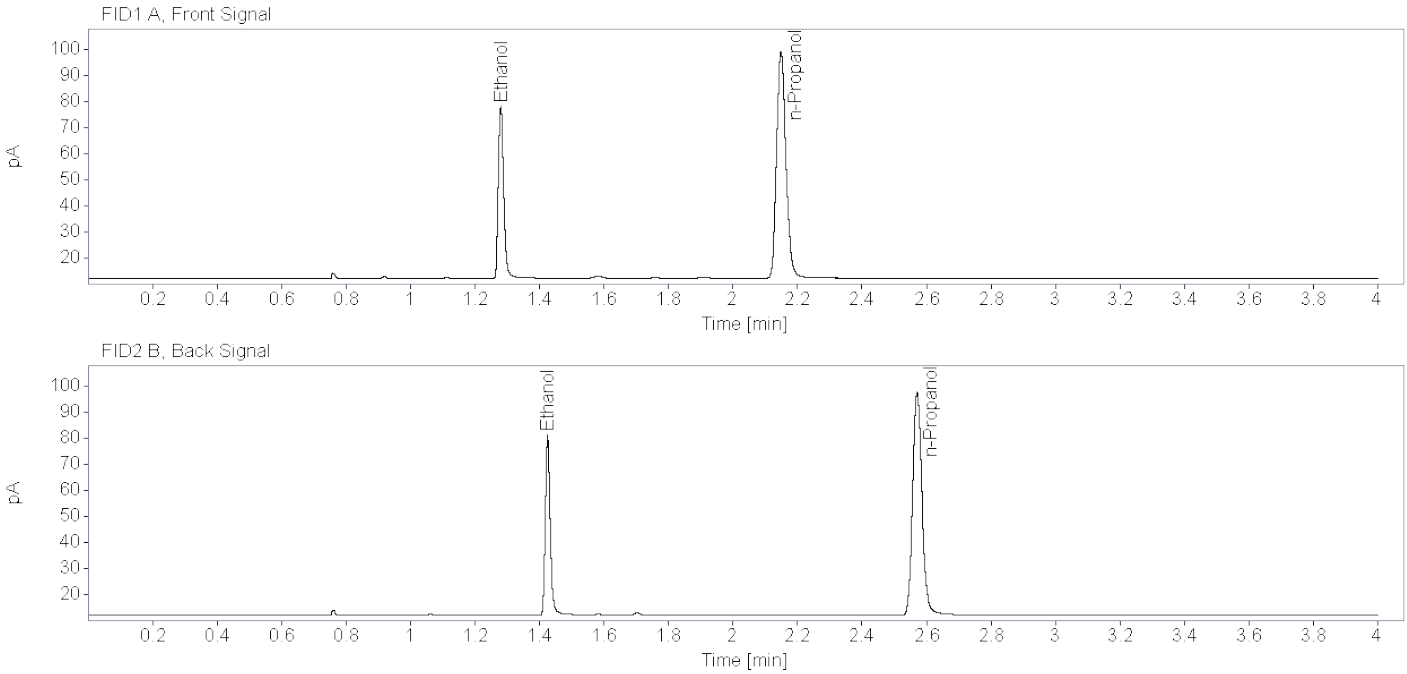
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80805	1.279	1.278	196.9940	0.1972
n-Propanol	0.83408	2.148	2.148	178.8529	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80084	1.423	1.422	195.9712	0.1968
n-Propanol	0.85788	2.570	2.569	176.2065	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0973) **Description:** **Sample Barcode** 25-0973 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:29:40 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\033F3301.D



Name FID1A

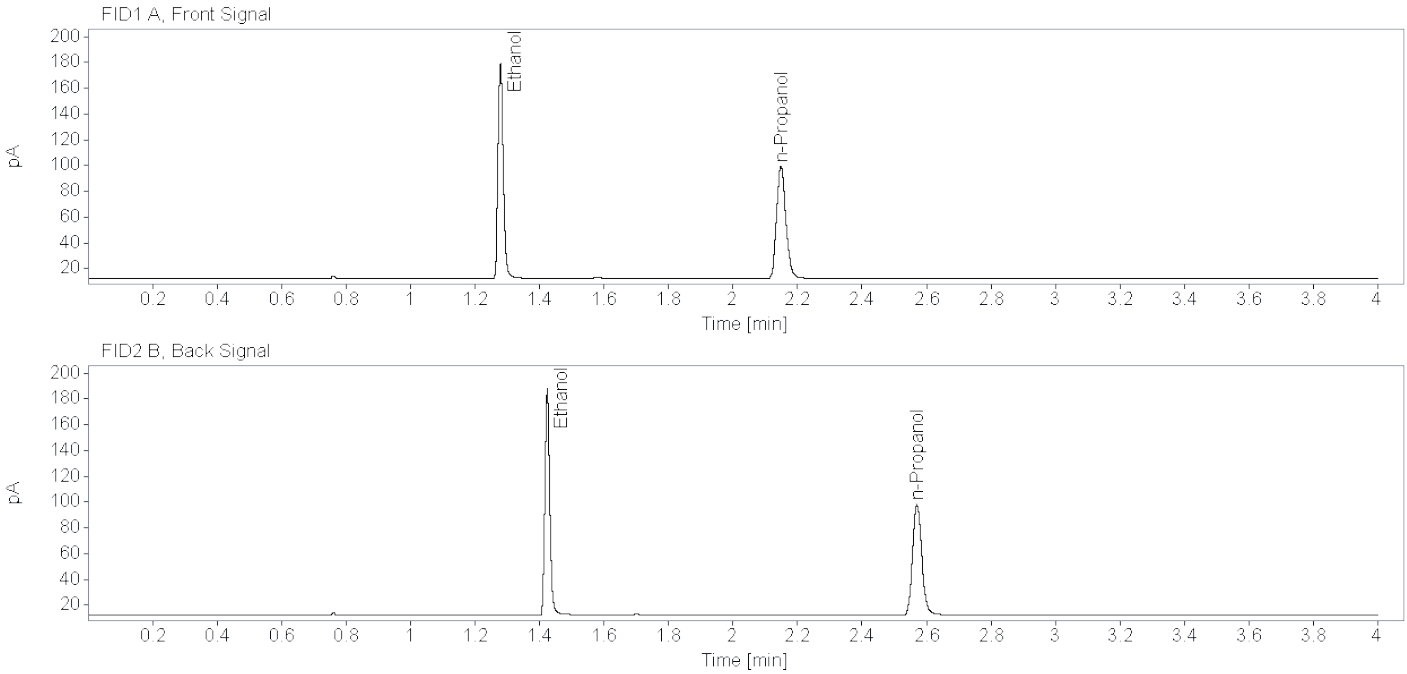
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77935	1.280	1.278	74.1552	0.0771
n-Propanol	0.81995	2.149	2.148	173.2036	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77399	1.425	1.422	73.7375	0.0770
n-Propanol	0.86911	2.571	2.569	170.7085	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0984) **Description:** **Sample Barcode** 25-0984 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:26:24 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\044F4401.D



Name FID1A

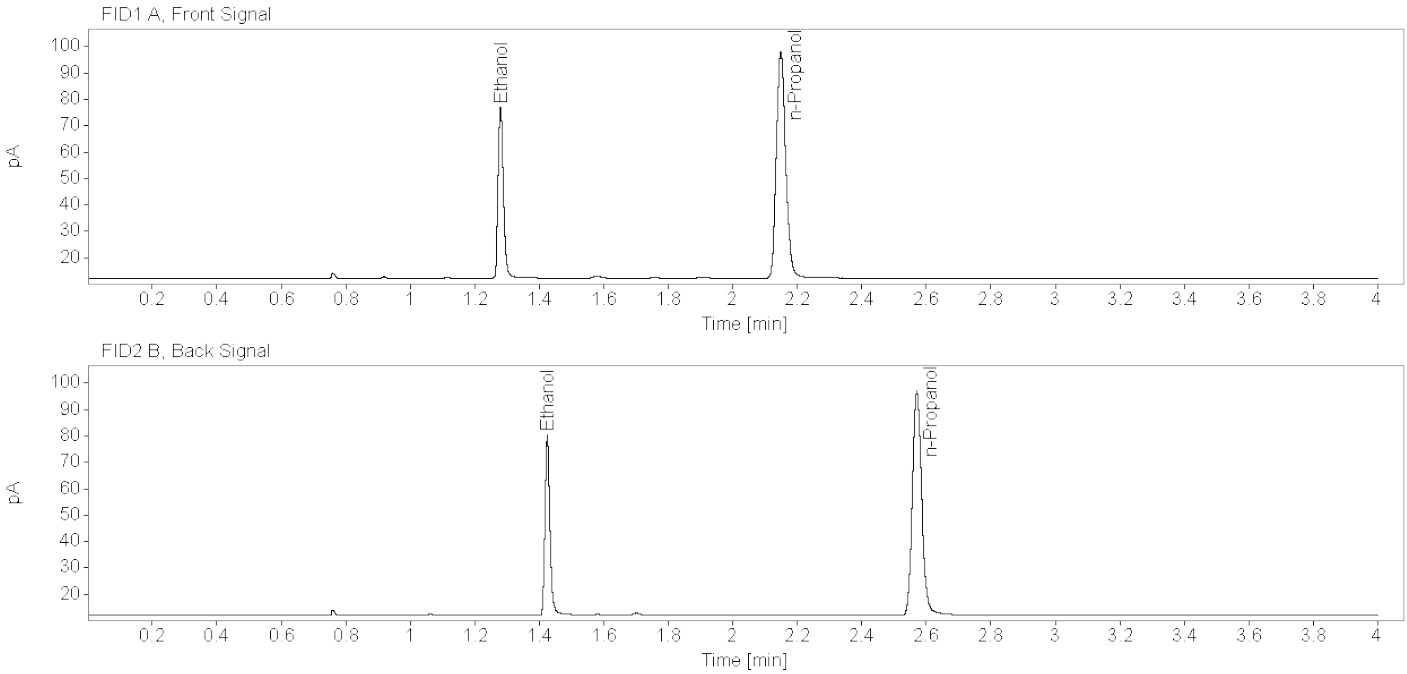
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80099	1.279	1.278	186.7043	0.1926
n-Propanol	0.81527	2.148	2.148	173.5923	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82069	1.424	1.422	185.7727	0.1920
n-Propanol	0.86532	2.570	2.569	171.2416	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0995) **Description:** **Sample Barcode** 25-0995 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:24:04 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\055F5501.D



Name FID1A

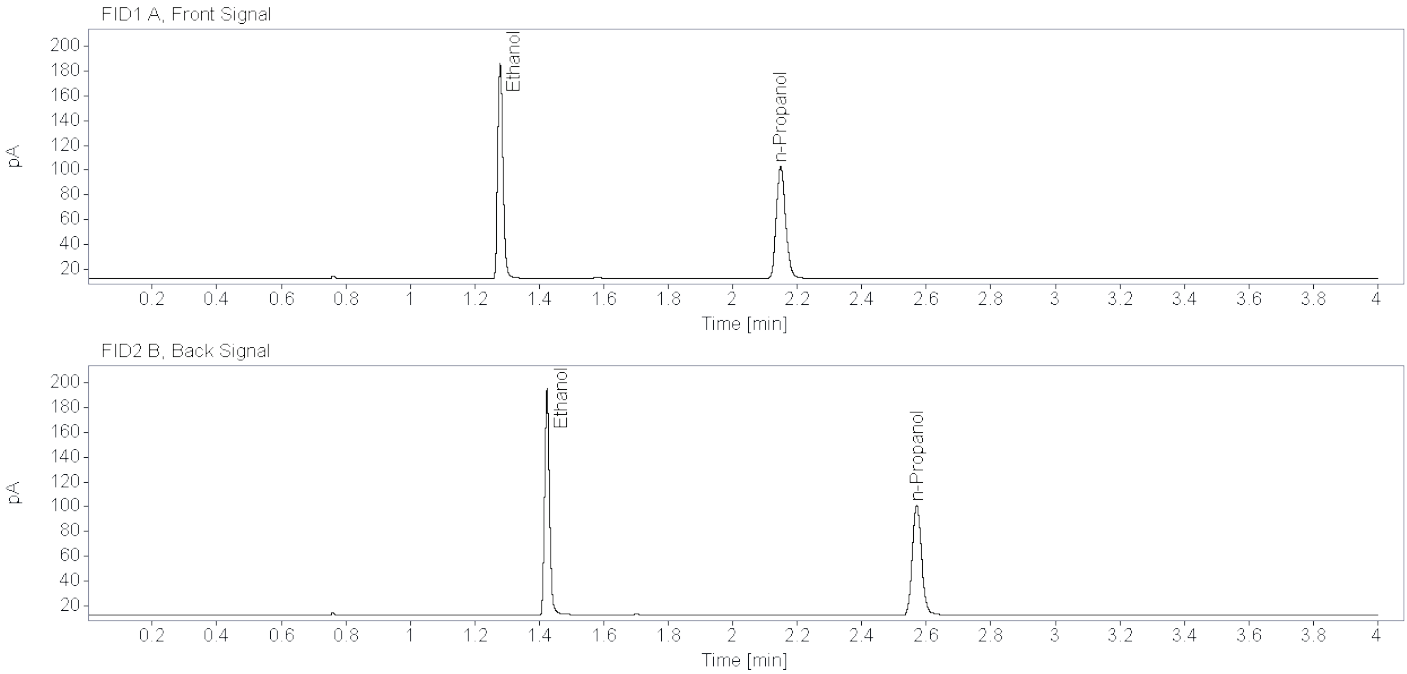
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76837	1.280	1.278	72.9350	0.0766
n-Propanol	0.83527	2.149	2.148	171.2948	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78653	1.425	1.422	72.3283	0.0764
n-Propanol	0.86167	2.571	2.569	168.7655	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1006) **Description:** **Sample Barcode** 25-1006 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:20:48 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\066F6601.D



Name FID1A

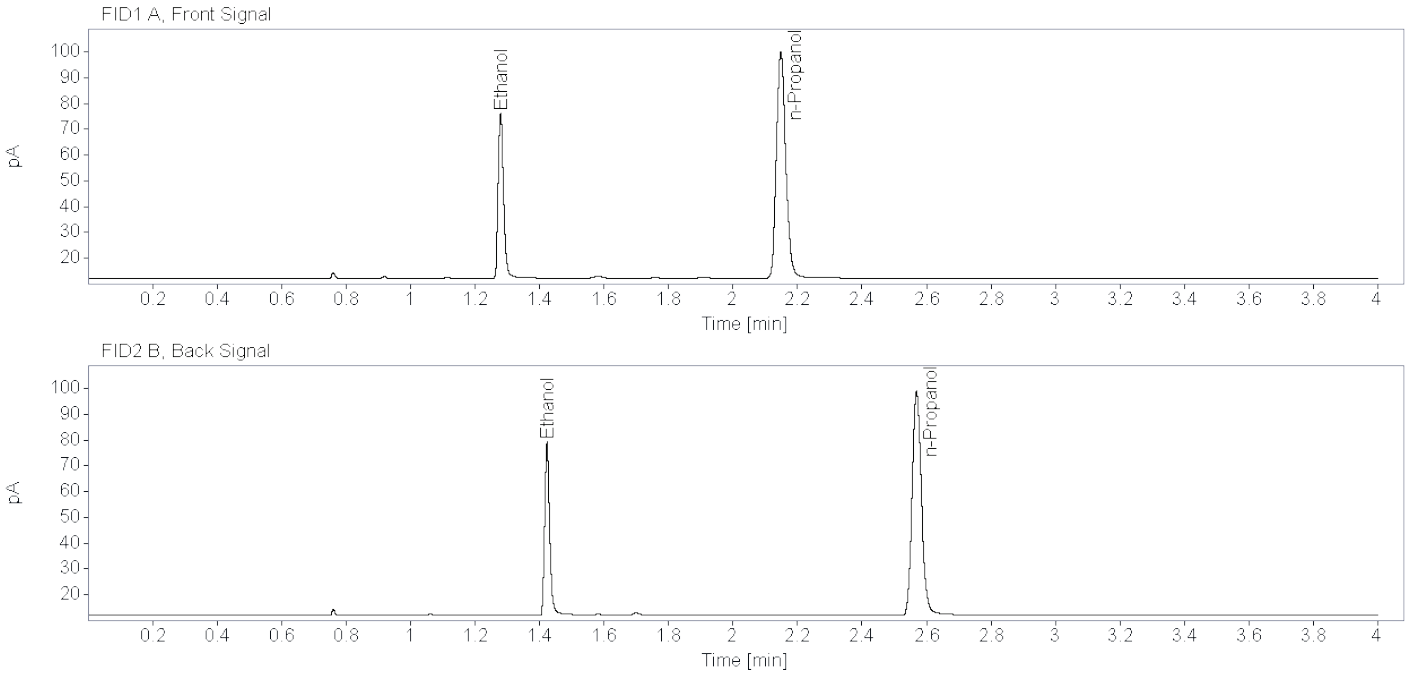
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80558	1.279	1.278	194.3985	0.1927
n-Propanol	0.83270	2.149	2.148	180.6199	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80608	1.424	1.422	193.7486	0.1925
n-Propanol	0.85568	2.570	2.569	178.0833	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1017) **Description:** **Sample Barcode** 25-1017 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:18:28 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\077F7701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75685	1.279	1.278	72.4456	0.0741
n-Propanol	0.82333	2.148	2.148	175.9362	0.0100

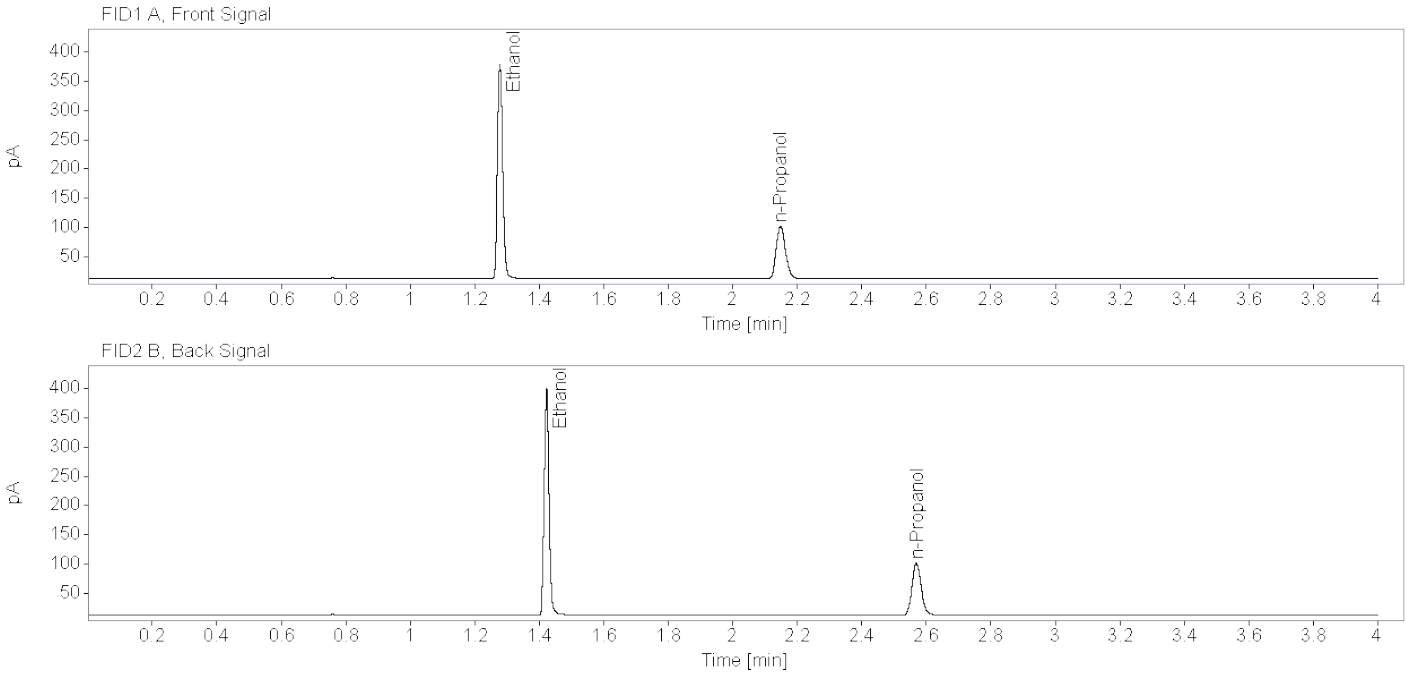
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75433	1.423	1.422	71.7640	0.0737
n-Propanol	0.85207	2.569	2.569	173.5479	0.0100

QC not within 5% of the target. -- 6/16/2025 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1018) **Description:** **Sample Barcode** 25-1018 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:23:11 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\078F7801.D



Name FID1A

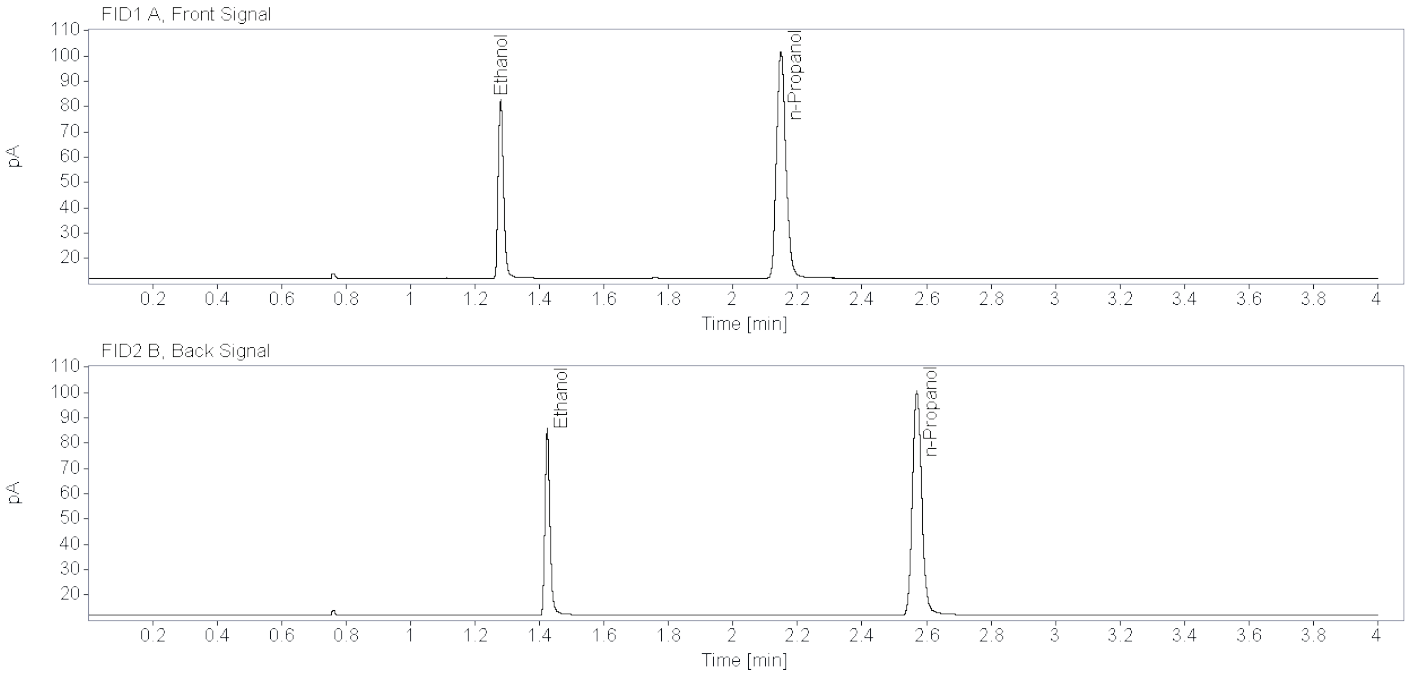
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82395	1.278	1.278	408.6547	0.4043
n-Propanol	0.82982	2.148	2.148	180.6824	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85052	1.423	1.422	407.4760	0.4031
n-Propanol	0.85389	2.569	2.569	178.4142	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1019) **Description:** **Sample Barcode** 25-1019 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:28:52 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\079F7901.D



Name FID1A

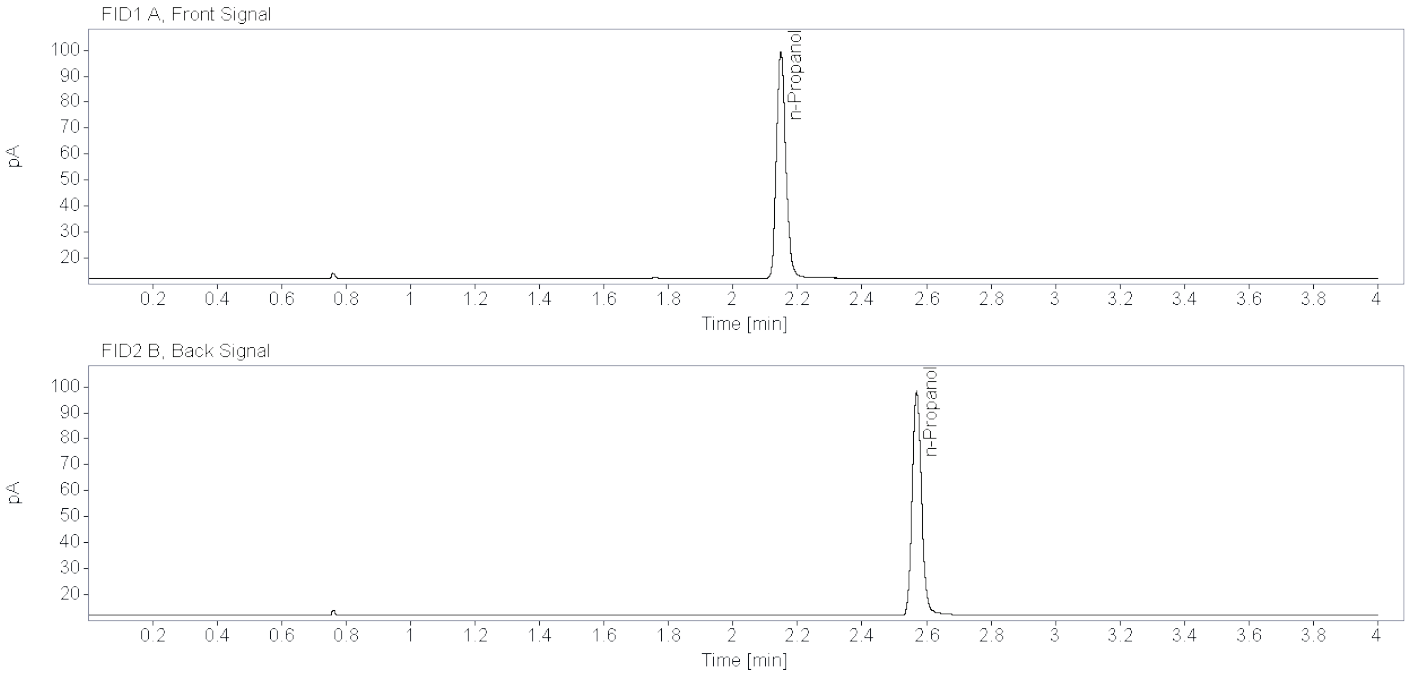
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77534	1.280	1.278	79.6658	0.0803
n-Propanol	0.81555	2.148	2.148	178.4254	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78262	1.424	1.422	79.0827	0.0800
n-Propanol	0.86464	2.570	2.569	176.1652	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1020) **Description:** **Sample Barcode** 25-1020 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:33:35 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81354	2.148	2.148	174.2528	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85381	2.569	2.569	172.1256	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0928 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2470	Aliquot 1:	0.2470
	Aliquot 2:	0.2475	Aliquot 2:	0.2474

Reported Result: 0.247 **g/100 mL**

Reported UM: 0.040 **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. Previously analyzed in BAC_20250529_MH-- 6/16/2025 mh

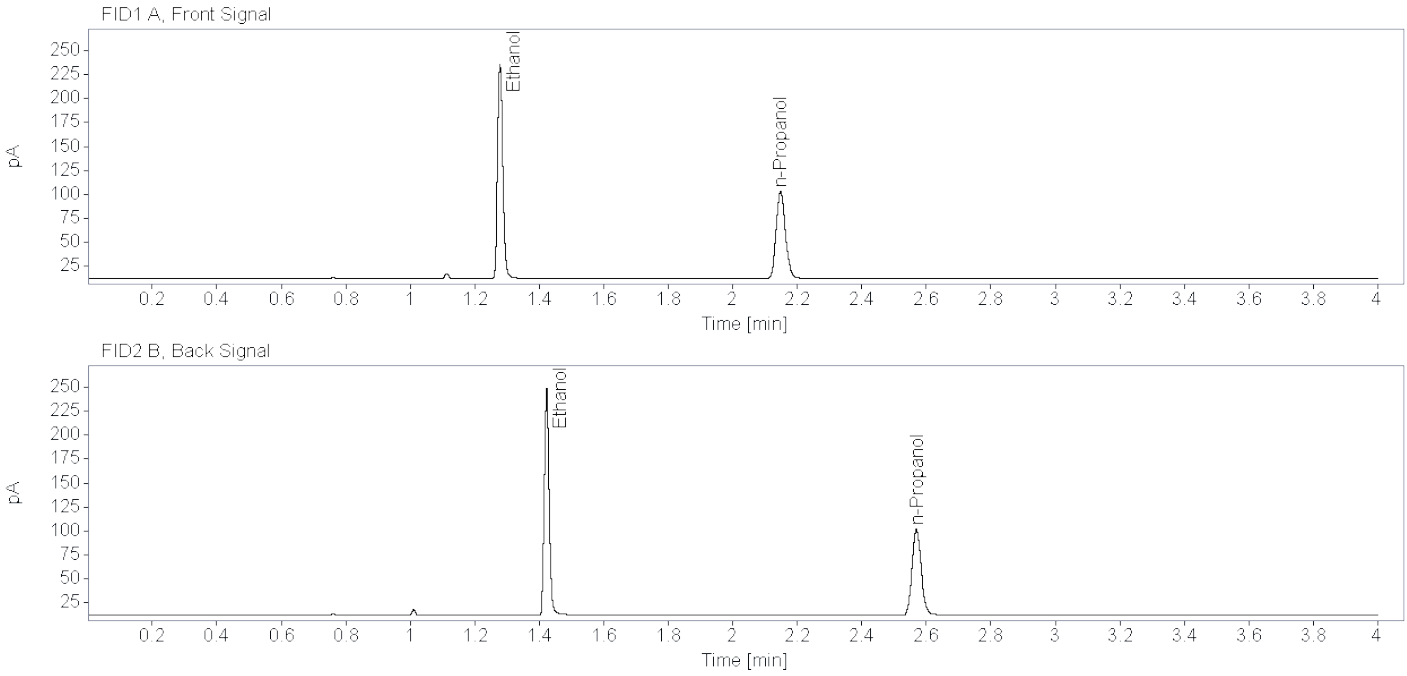
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0928 001_001 (25-0951) **Description:** Alq 1 **Sample Barcode** 25-0951 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:39:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81721	1.278	1.278	250.3284	0.2470
n-Propanol	0.84184	2.148	2.148	181.3482	0.0100

Name FID2B

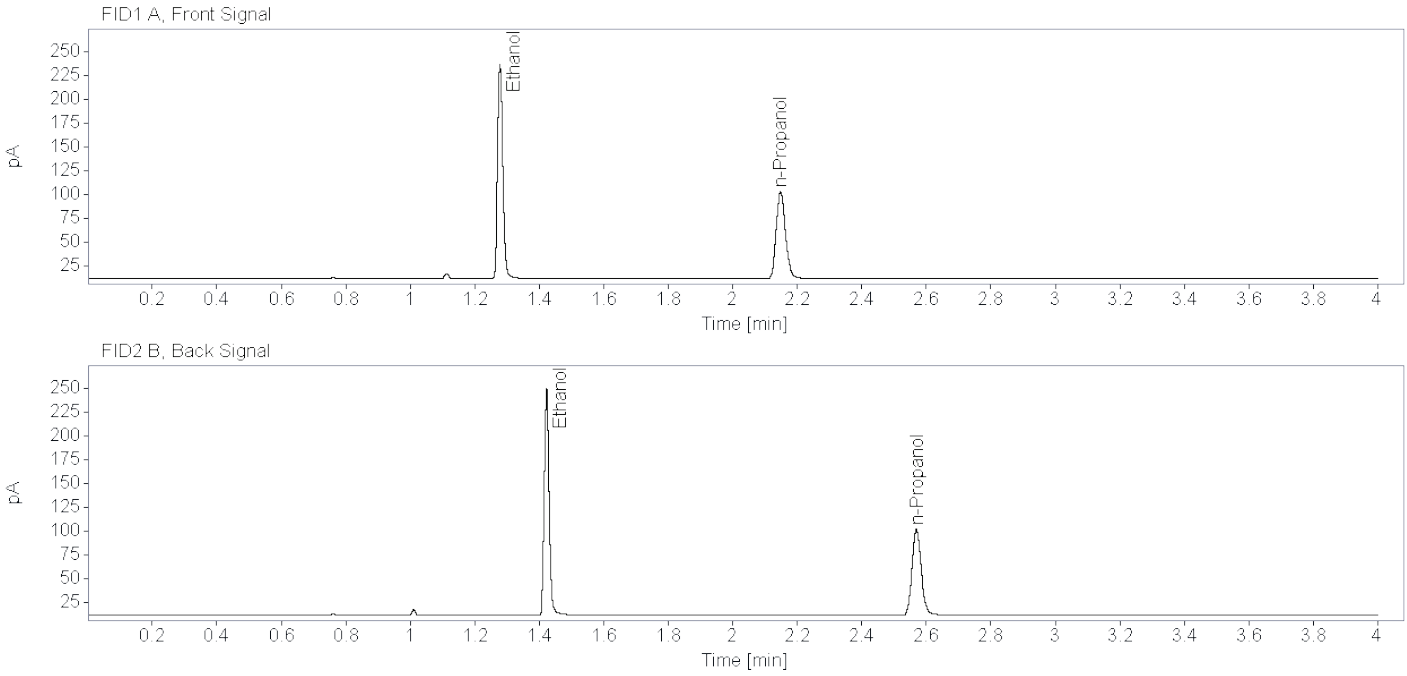
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82308	1.423	1.422	249.7277	0.2470
n-Propanol	0.86275	2.569	2.569	178.6853	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0928 001_001 (25-1016) **Description:** Alq 2 **Sample Barcode** 25-1016 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:12:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80756	1.278	1.278	251.8832	0.2475
n-Propanol	0.83027	2.148	2.148	182.1451	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81648	1.423	1.422	251.3097	0.2474
n-Propanol	0.85488	2.569	2.569	179.5871	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0977 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

Reported UM: _____

Comments: Bracketing QC not within 5% of the target. Sample negative therefore it will not be repeated. -- 6/16/2025 mh

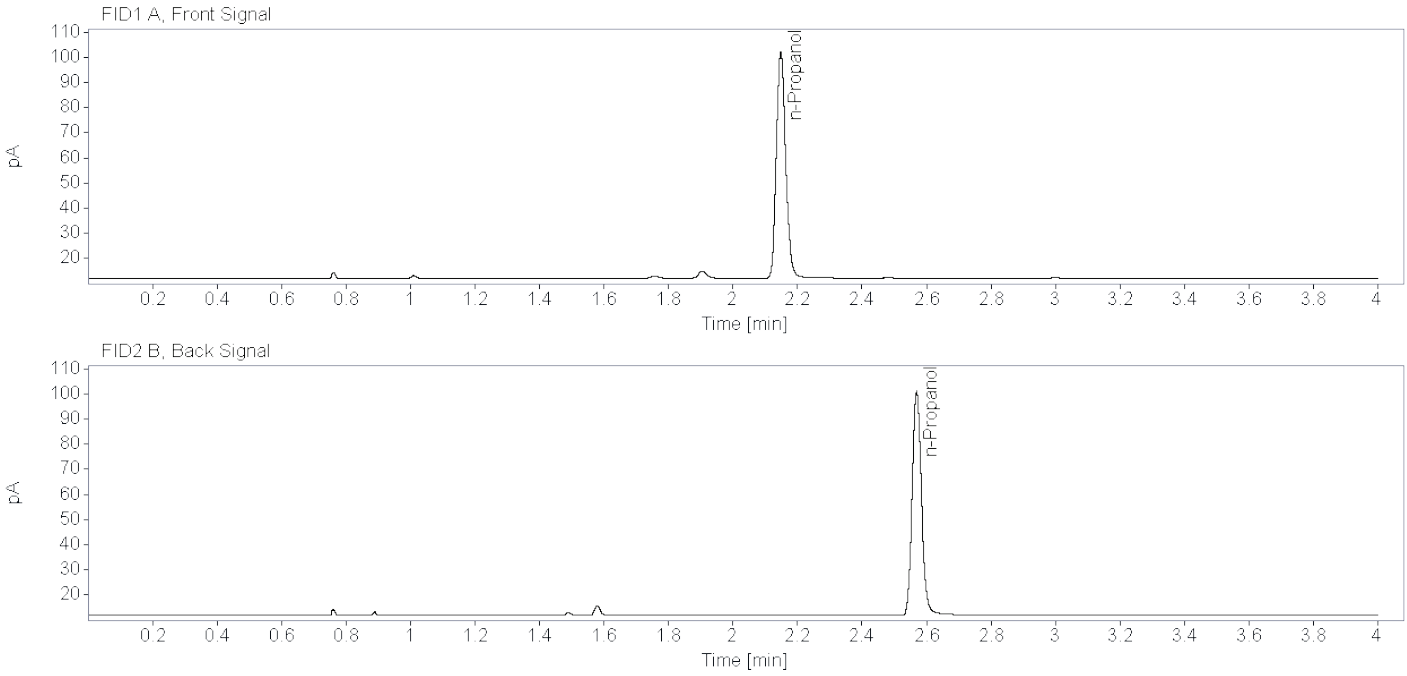
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0977 001_001 (25-0953) **Description:** Alq 1 **Sample Barcode** 25-0953 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:45:40 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84264	2.148	2.148	179.6061	0.0100

Name FID2B

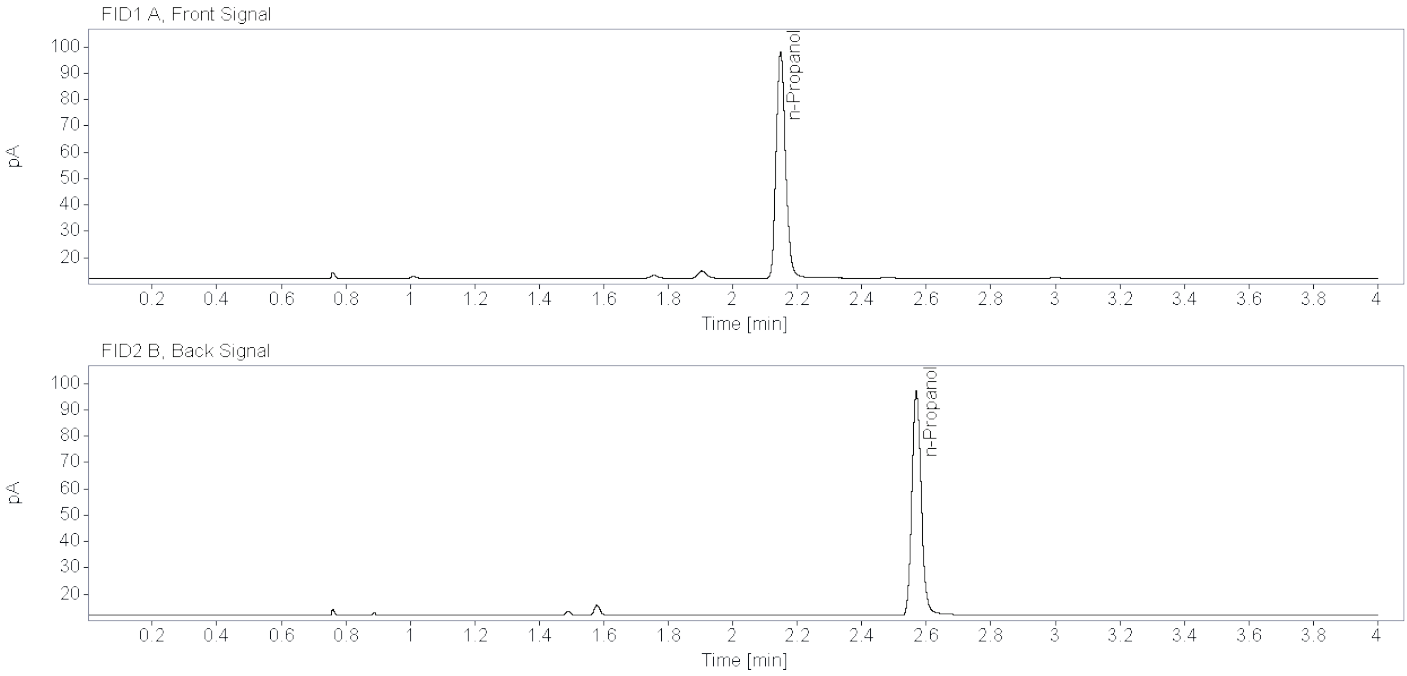
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86501	2.569	2.569	177.2377	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0977 001_001 (25-1015) **Description:** Alq 2 **Sample Barcode** 25-1015 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:08:05 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82707	2.148	2.148	171.8074	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85246	2.569	2.569	169.5979	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0982 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2615	Aliquot 1:	0.2613
	Aliquot 2:	0.2742	Aliquot 2:	0.2736

Reported Result: ~~0.267~~ **g/100 mL**

Reported UM: **0.043** **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. -- 6/16/2025 mh

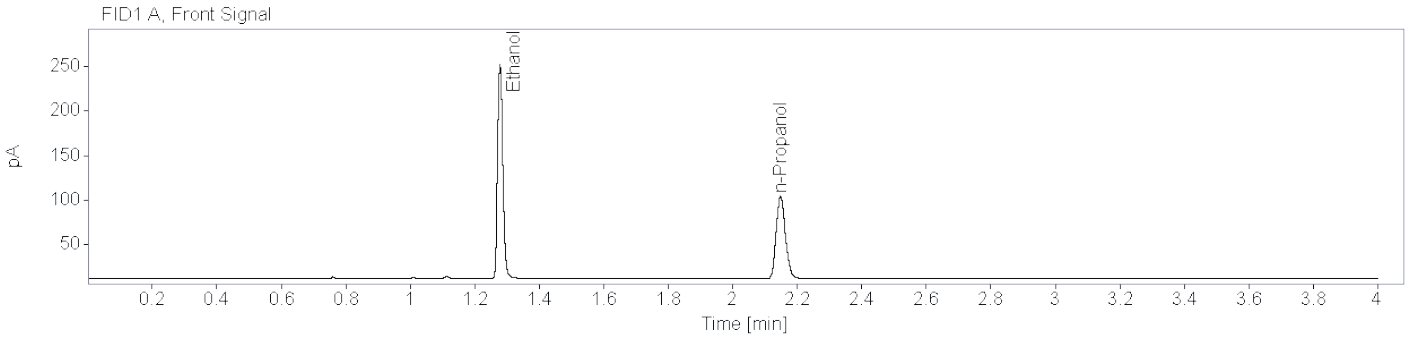
Total Number of Printed Examination Pages: 0

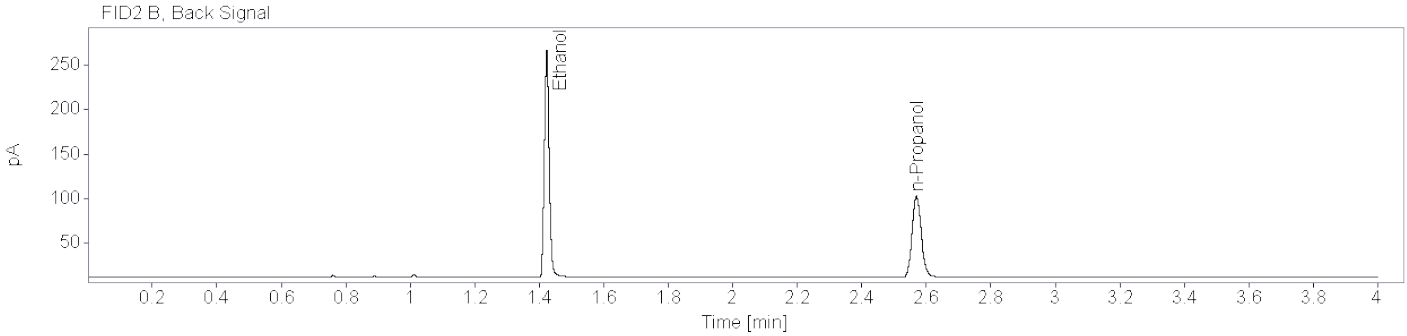
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0982 001_001 (25-0954) **Description:** Alq 1 **Sample Barcode** 25-0954 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:50:24 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\014F1401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82087	1.279	1.278	268.5354	0.2615
n-Propanol	0.83548	2.148	2.148	183.7538	0.0100

Name FID2B

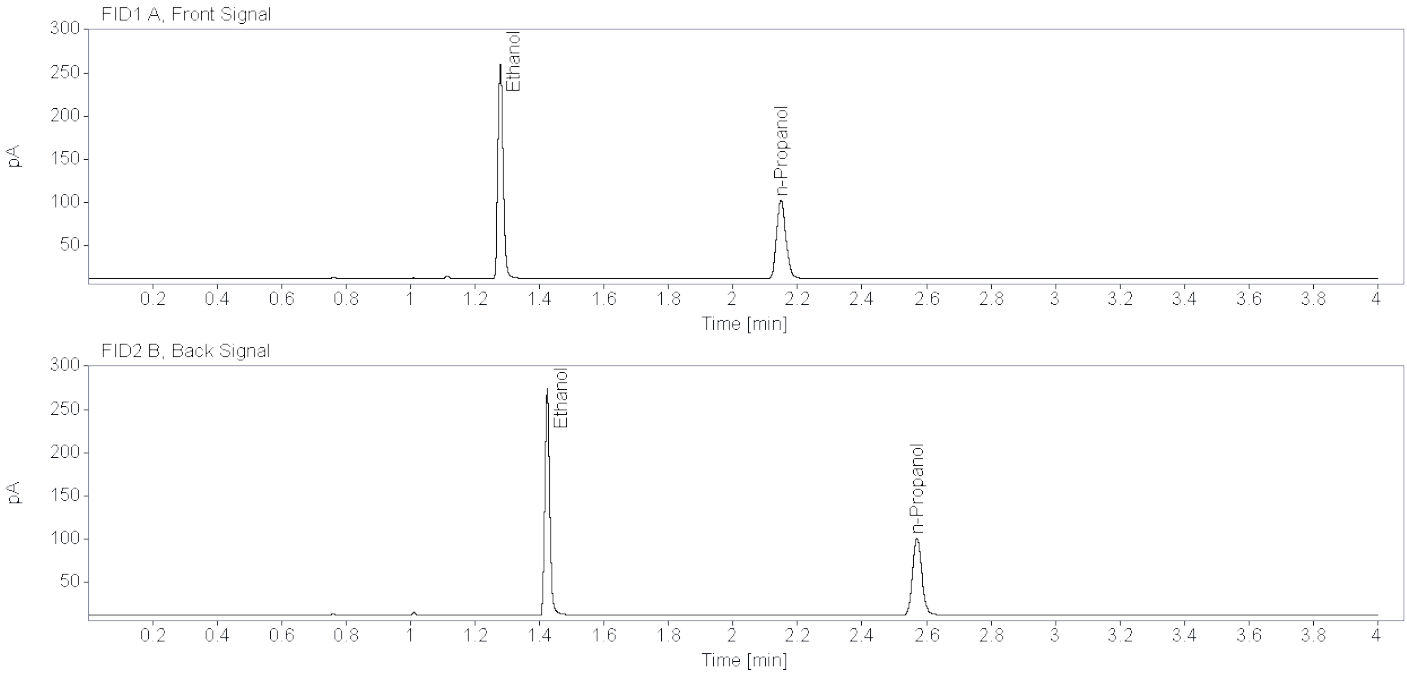
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81838	1.423	1.422	267.6714	0.2613
n-Propanol	0.86802	2.570	2.569	181.0359	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0982 001_001 (25-1014) **Description:** Alq 2 **Sample Barcode** 25-1014 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 9:02:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81780	1.279	1.278	276.9626	0.2742
n-Propanol	0.81932	2.149	2.148	180.6864	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84224	1.424	1.422	276.1367	0.2736
n-Propanol	0.86710	2.571	2.569	178.3308	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0983 002_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1268	Aliquot 1:	0.1259
	Aliquot 2:	0.1291	Aliquot 2:	0.1286

Reported Result: ~~0.127~~ **g/100 mL**

Reported UM: ~~0.021~~ **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. -- 6/16/2025 mh

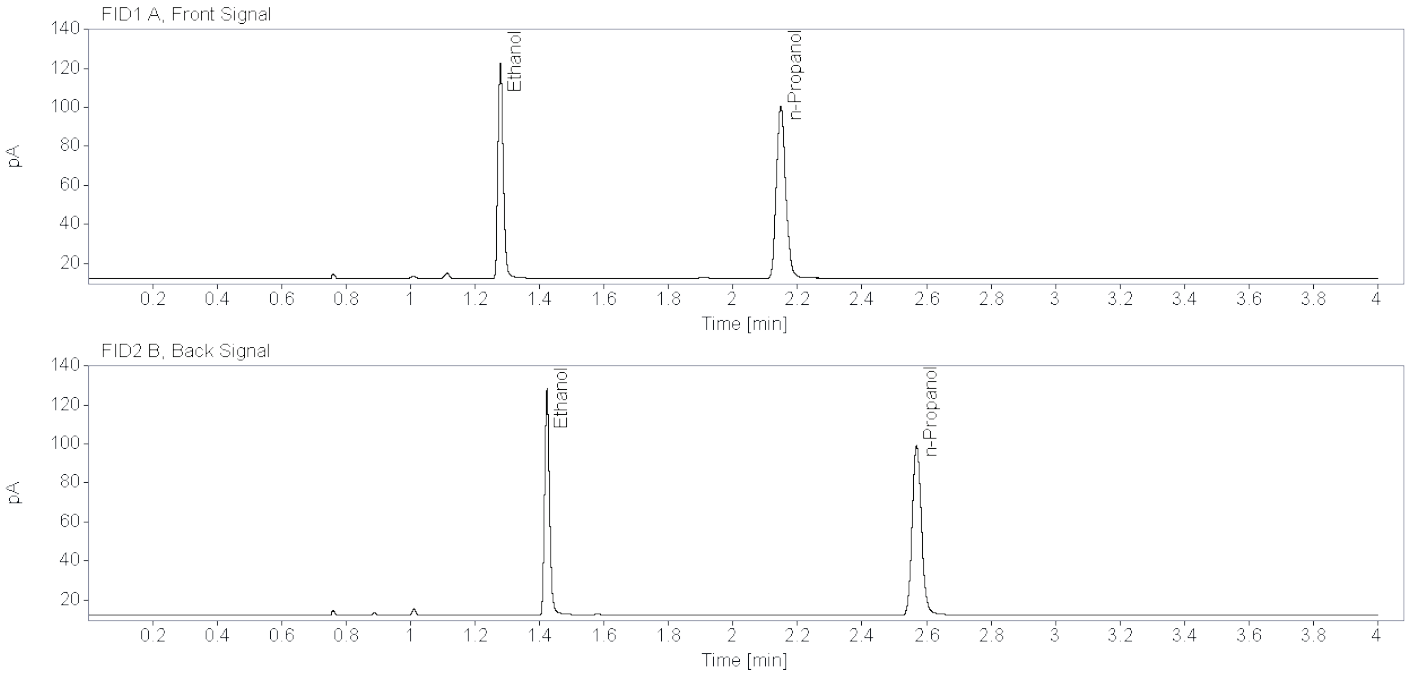
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0983 002_001 (25-0955) **Description:** Alq 1 **Sample Barcode** 25-0955 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 3:56:04 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79594	1.279	1.278	124.6691	0.1268
n-Propanol	0.84122	2.148	2.148	176.4525	0.0100

Name FID2B

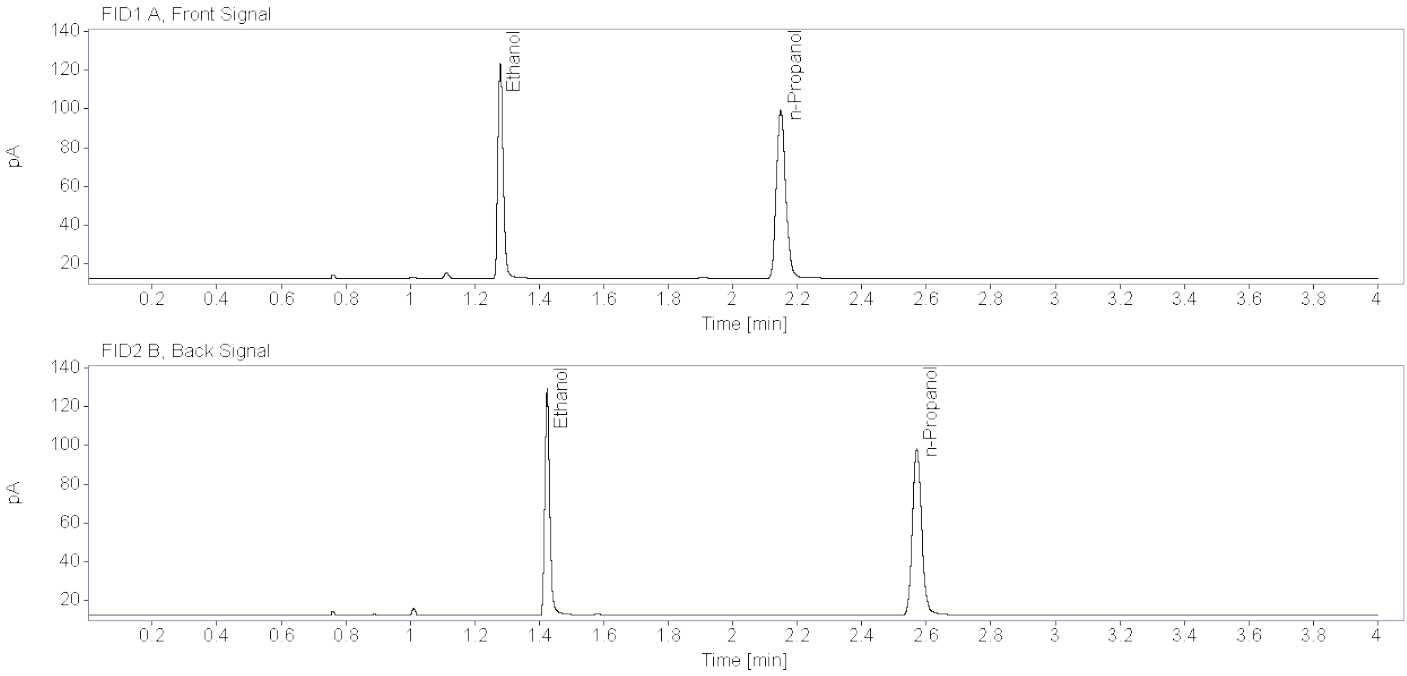
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78174	1.423	1.422	123.2978	0.1259
n-Propanol	0.86261	2.569	2.569	173.7774	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0983 002_001 (25-1013) **Description:** Alq 2 **Sample Barcode** 25-1013 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:57:40 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78269	1.279	1.278	125.1839	0.1291
n-Propanol	0.83433	2.149	2.148	173.9460	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79245	1.424	1.422	124.3138	0.1286
n-Propanol	0.86231	2.571	2.569	171.4621	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0985 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

Reported UM:

Comments: Bracketing QC not within 5% of the target. Sample negative therefore it will not be repeated. -- 6/16/2025 mh

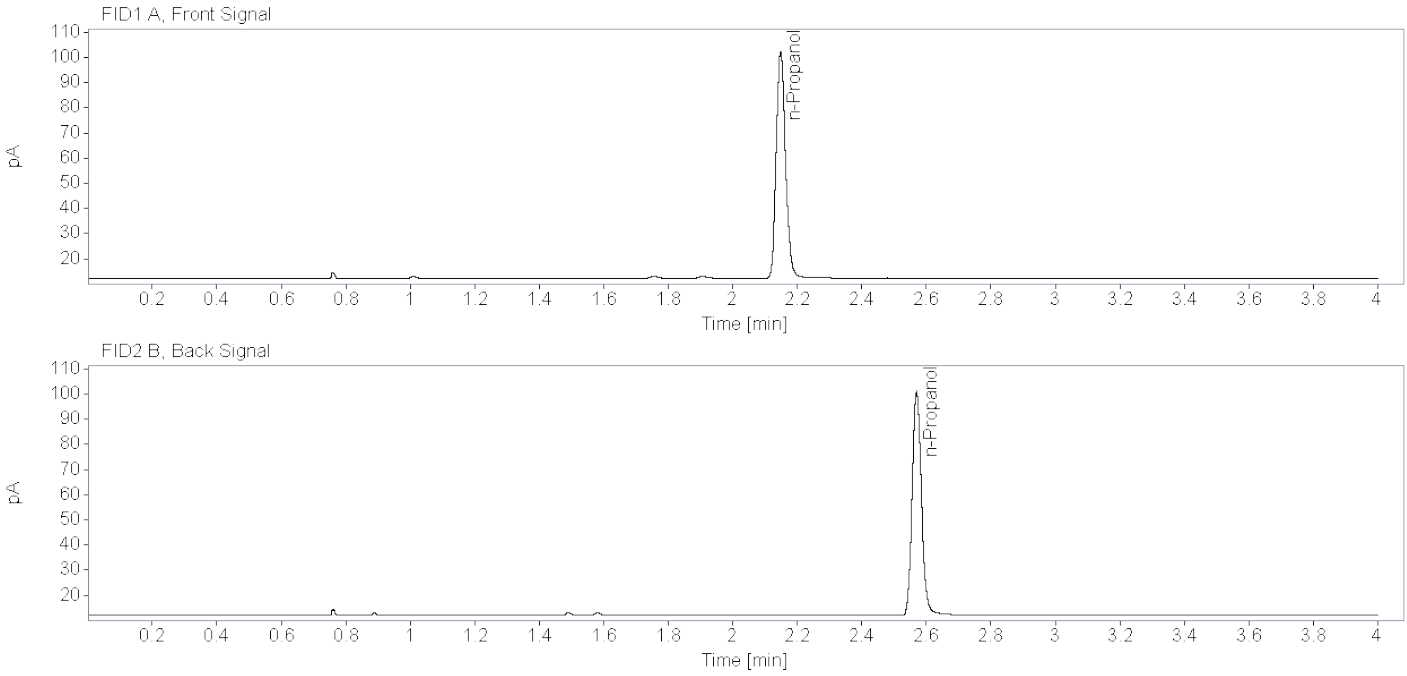
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0985 001_001 (25-0956) **Description:** Alq 1 **Sample Barcode** 25-0956 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:00:48 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83950	2.148	2.148	179.6308	0.0100

Name FID2B

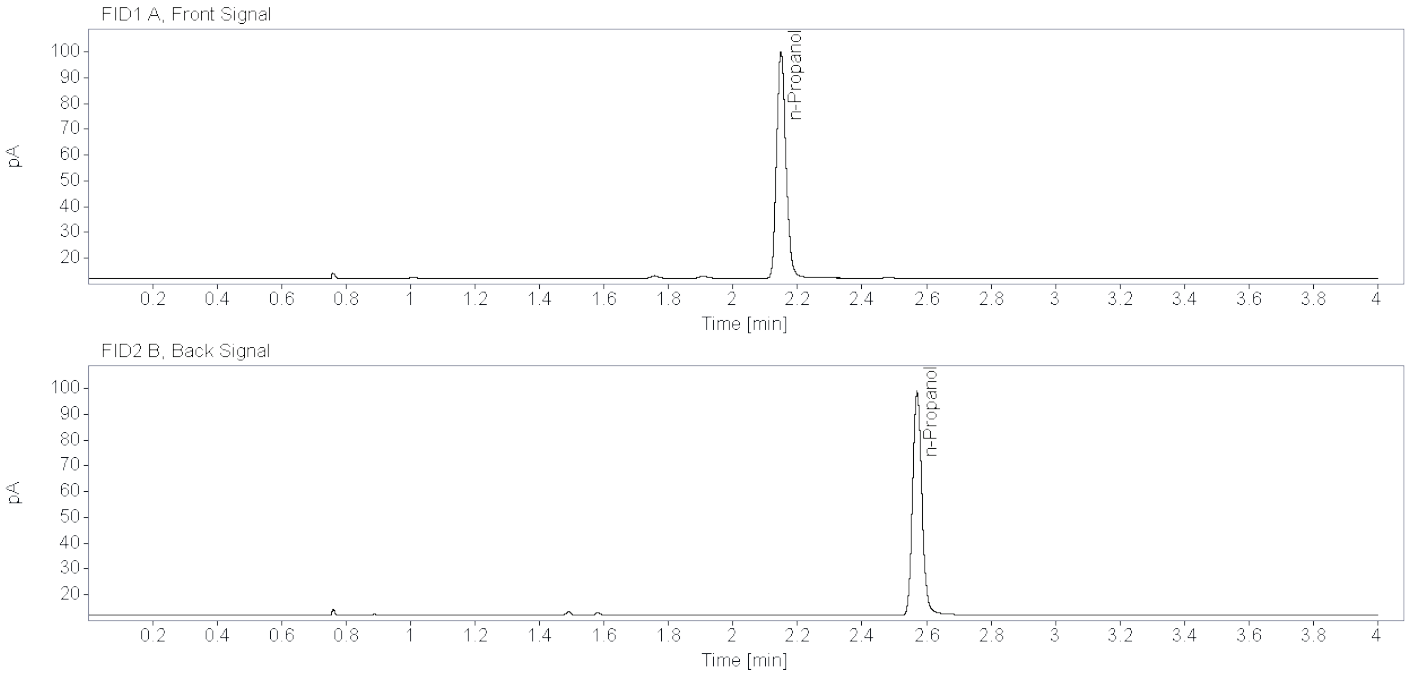
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85899	2.570	2.569	177.2769	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0985 001_001 (25-1012) **Description:** Alq 2 **Sample Barcode** 25-1012 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:51:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82013	2.149	2.148	175.2284	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86937	2.571	2.569	172.9568	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0996 002_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2178	Aliquot 1:	0.2178
	Aliquot 2:	0.2073	Aliquot 2:	0.2066

Reported Result: ~~0.212~~ **g/100 mL**

Reported UM: **0.034** **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. -- 6/16/2025 mh

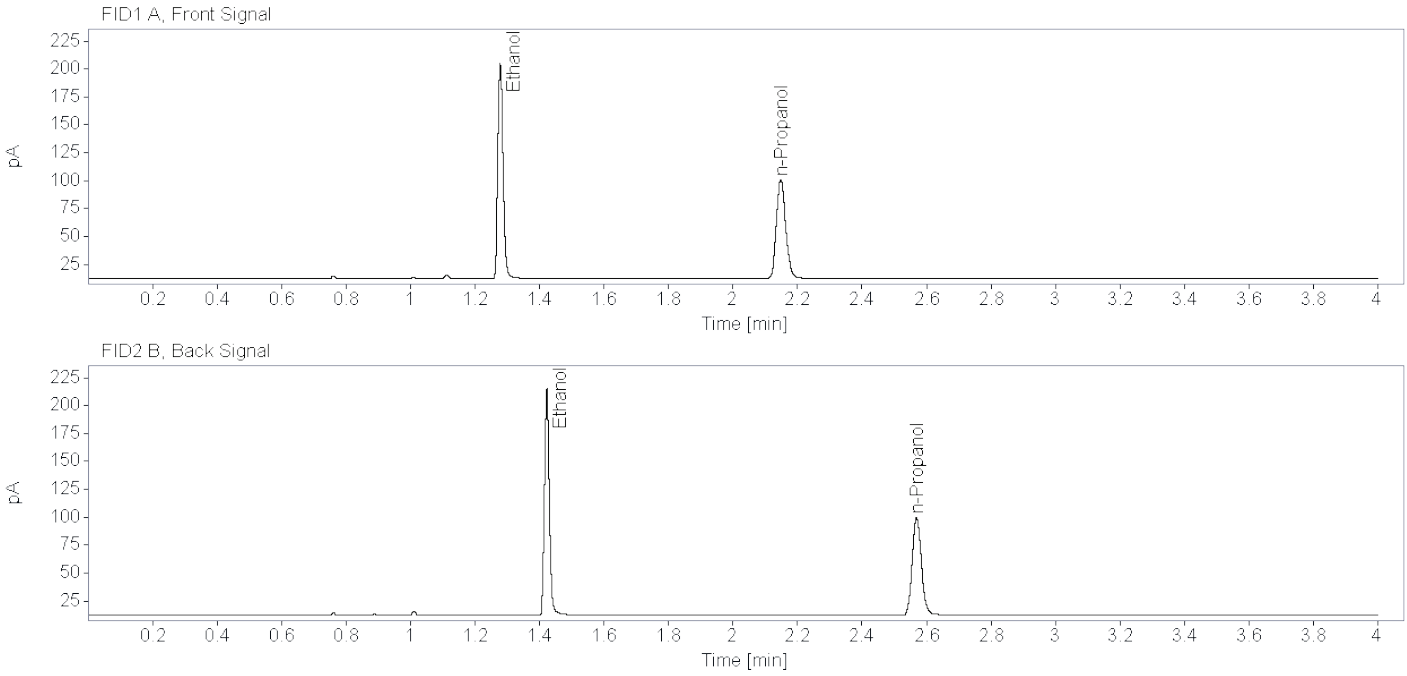
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0996 002_001 (25-0957) **Description:** Alq 1 **Sample Barcode** 25-0957 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:06:28 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81184	1.278	1.278	215.4101	0.2178
n-Propanol	0.83978	2.148	2.148	177.0326	0.0100

Name FID2B

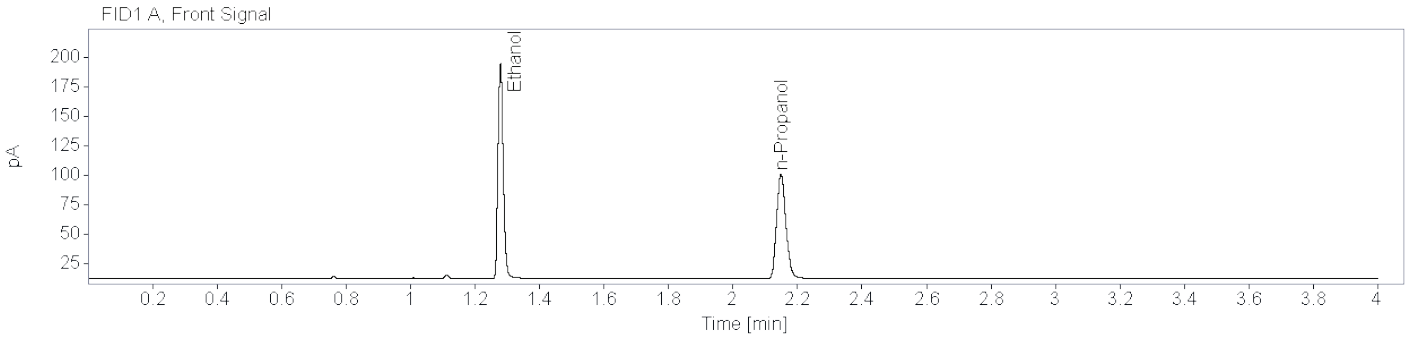
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80602	1.422	1.422	214.5631	0.2178
n-Propanol	0.86250	2.569	2.569	174.2506	0.0100

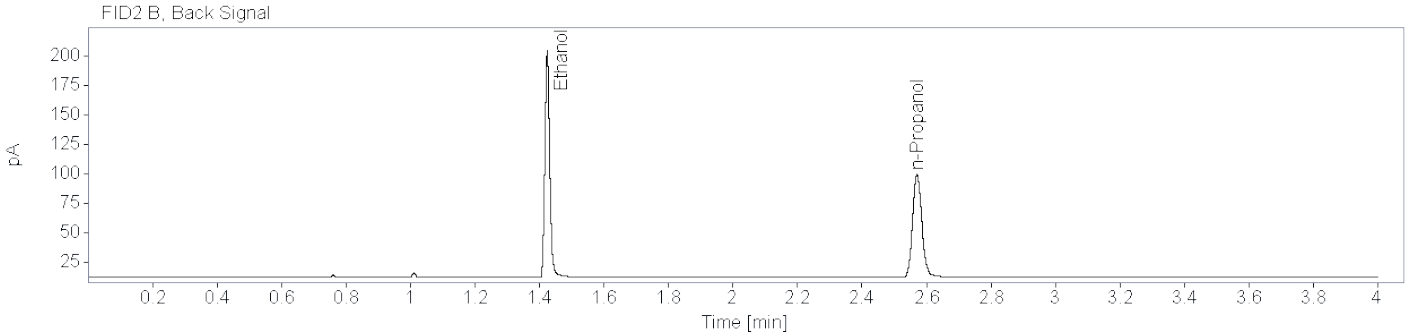
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0996 002_001 (25-1011) **Description:** Alq 2 **Sample Barcode** 25-1011 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:47:16 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\071F7101.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80849	1.279	1.278	204.6202	0.2073
n-Propanol	0.82012	2.149	2.148	176.7291	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82081	1.424	1.422	203.5938	0.2066
n-Propanol	0.86593	2.571	2.569	174.3149	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0997 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

Reported UM: _____

Comments: Bracketing QC not within 5% of the target. Sample negative therefore it will not be repeated. -- 6/16/2025 mh

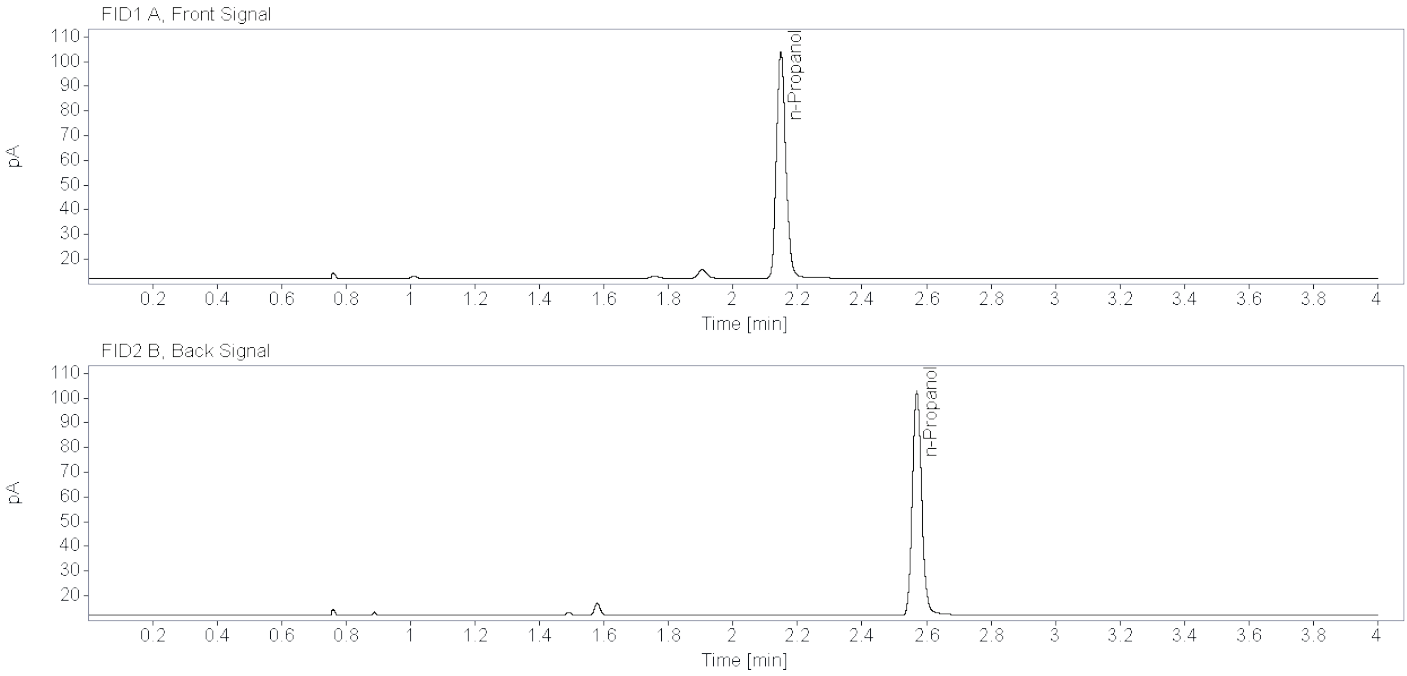
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0997 001_001 (25-0958) **Description:** Alq 1 **Sample Barcode** 25-0958 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:11:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82362	2.148	2.148	182.9022	0.0100

Name FID2B

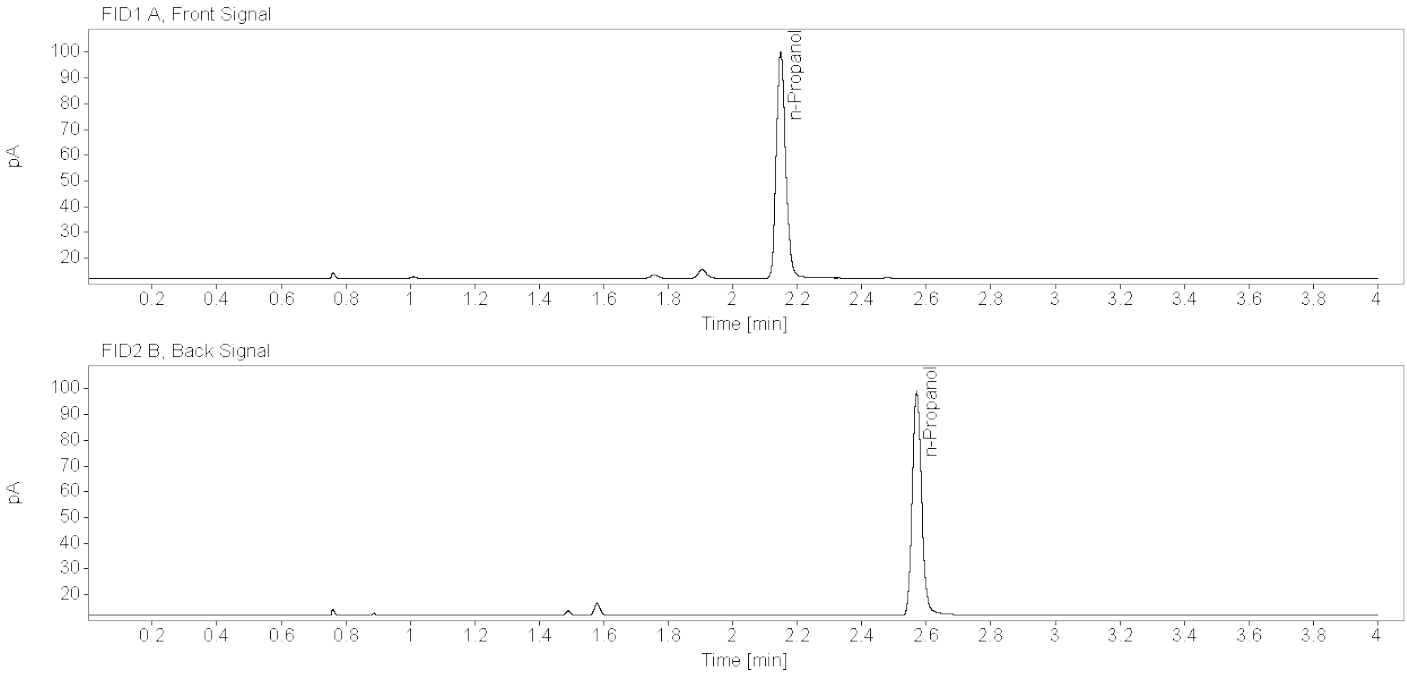
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87034	2.570	2.569	180.3925	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0997 001_001 (25-1010) **Description:** Alq 2 **Sample Barcode** 25-1010 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:41:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83305	2.149	2.148	175.6310	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85531	2.570	2.569	173.3306	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1008 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2298	Aliquot 1:	0.2300
	Aliquot 2:	0.2355	Aliquot 2:	0.2354

Reported Result: ~~0.232~~ **g/100 mL**

Reported UM: **0.038** **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. -- 6/16/2025 mh

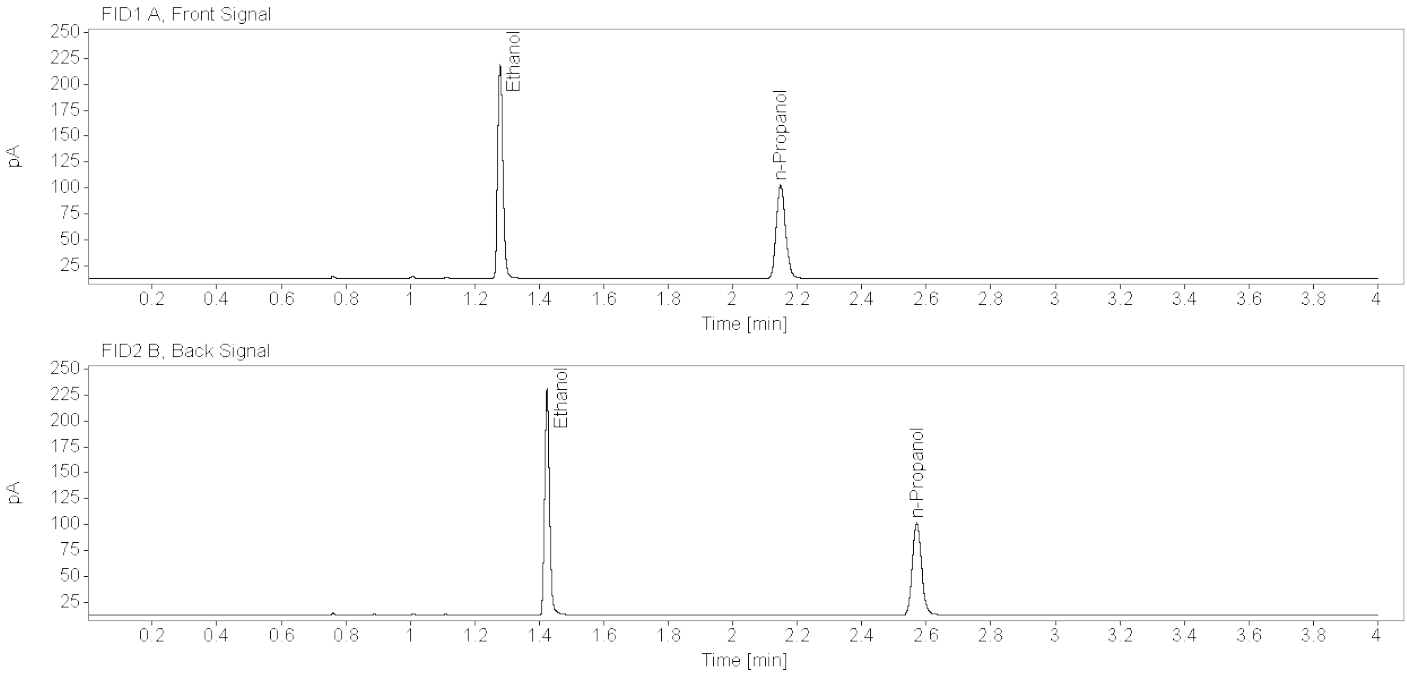
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1008 001_001 (25-0959) **Description:** Alq 1 **Sample Barcode** 25-0959 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:16:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81559	1.279	1.278	231.3747	0.2298
n-Propanol	0.83811	2.148	2.148	180.2254	0.0100

Name FID2B

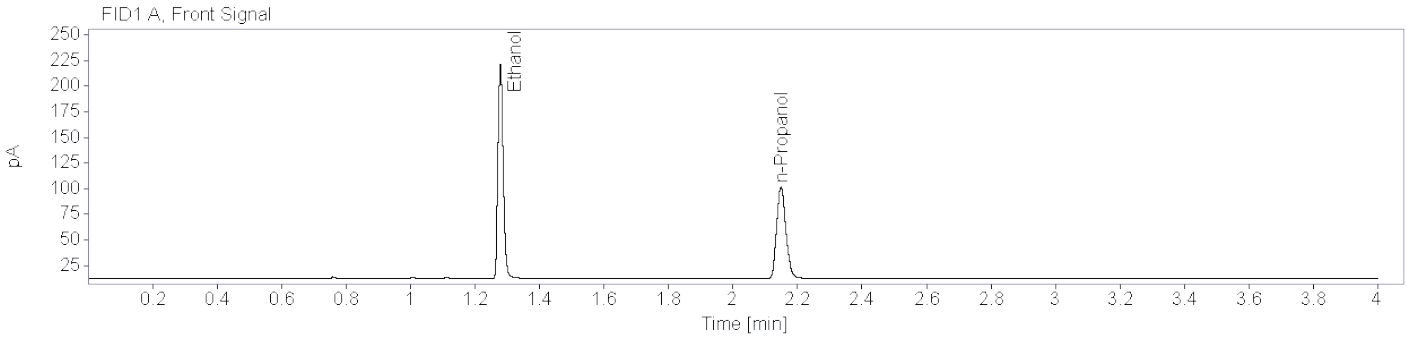
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82628	1.424	1.422	230.6177	0.2300
n-Propanol	0.86684	2.570	2.569	177.2886	0.0100

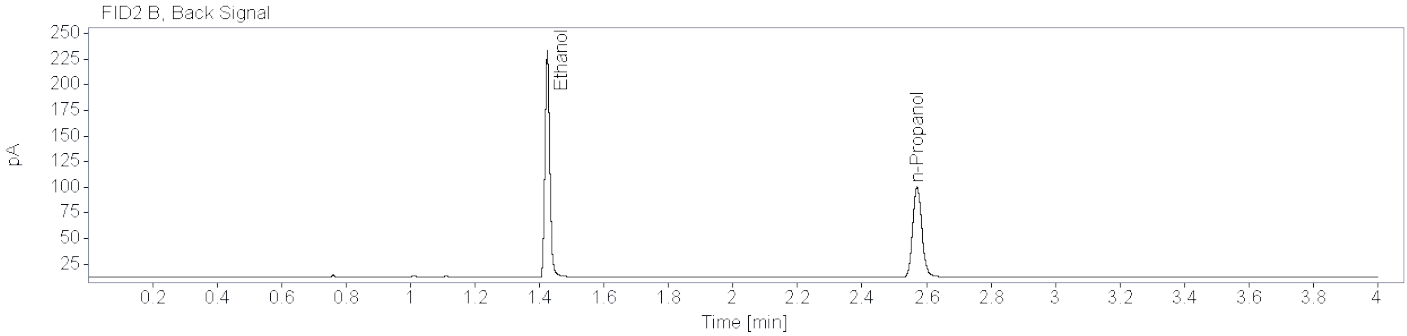
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1008 001_001 (25-1009) **Description:** Alq 2 **Sample Barcode** 25-1009 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:36:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\069F6901.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81542	1.279	1.278	233.5372	0.2355
n-Propanol	0.81814	2.149	2.148	177.4978	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81476	1.424	1.422	233.1254	0.2354
n-Propanol	0.86605	2.571	2.569	175.0493	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1009 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2181	Aliquot 1:	0.2178
	Aliquot 2:	0.2454	Aliquot 2:	0.2461

Reported Result: ~~0.231~~ **g/100 mL**

Reported UM: **0.037** **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. -- 6/16/2025 mh

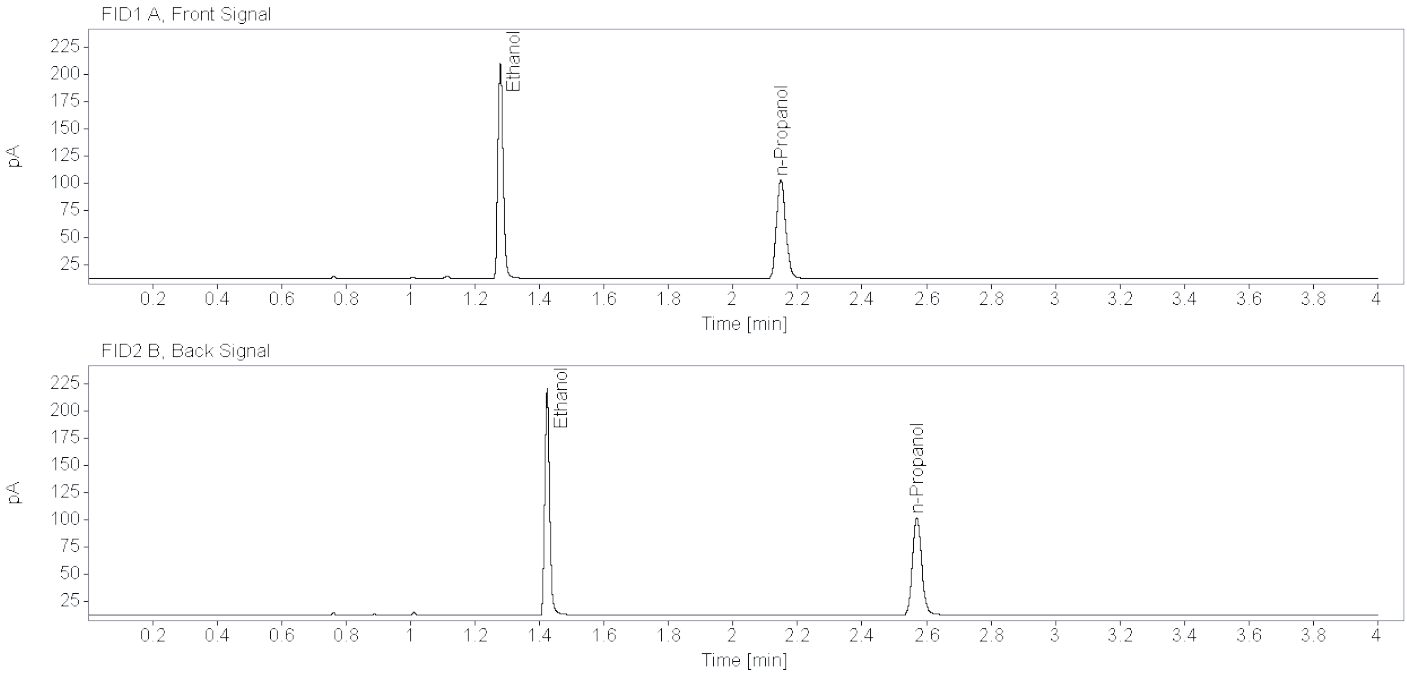
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1009 001_001 (25-0960) **Description:** Alq 1 **Sample Barcode** 25-0960 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:21:36 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81644	1.279	1.278	221.3855	0.2181
n-Propanol	0.82466	2.148	2.148	181.7156	0.0100

Name FID2B

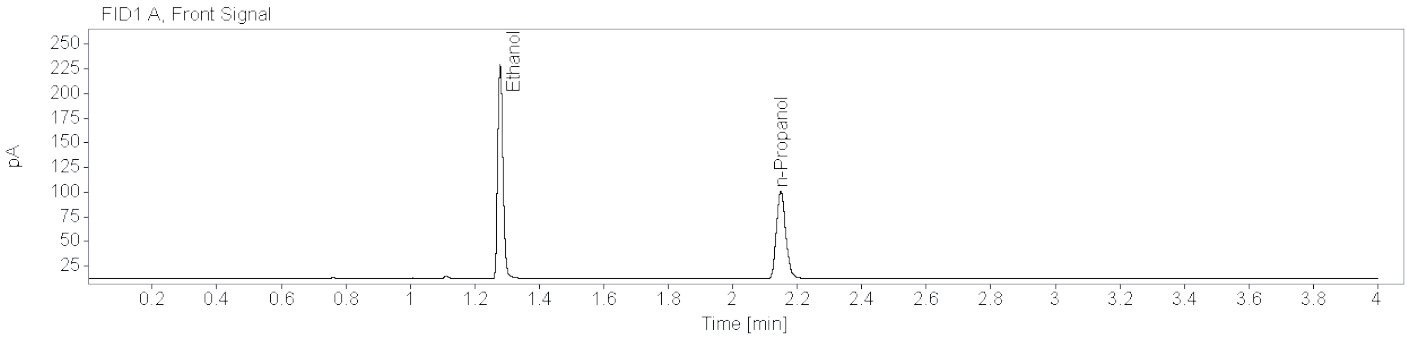
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82388	1.423	1.422	220.1108	0.2178
n-Propanol	0.87282	2.570	2.569	178.7194	0.0100

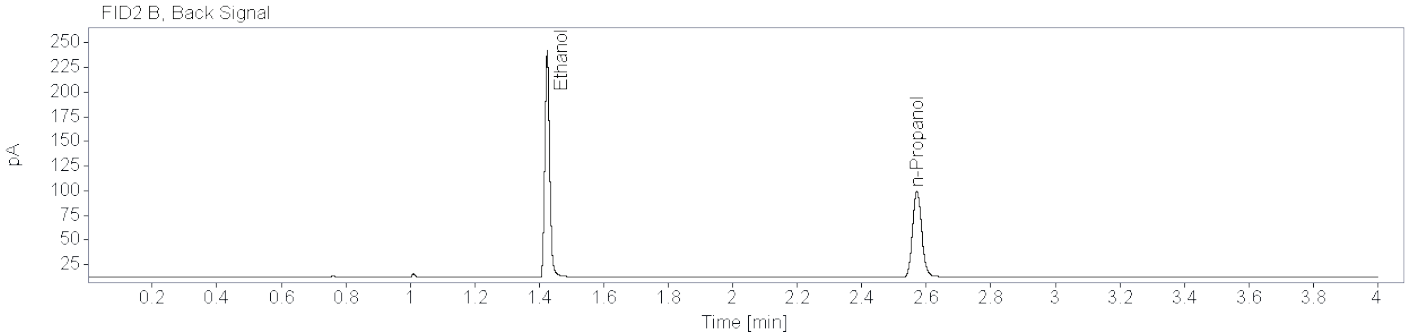
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1009 001_001 (25-1008) **Description:** Alq 2 **Sample Barcode** 25-1008 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:31:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\068F6801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81301	1.279	1.278	242.4493	0.2454
n-Propanol	0.83372	2.149	2.148	176.8187	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83352	1.424	1.422	242.0327	0.2461
n-Propanol	0.86680	2.571	2.569	173.8473	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1010 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1669	Aliquot 1:	0.1668
	Aliquot 2:	0.1602	Aliquot 2:	0.1598

Reported Result: **0.163** **g/100 mL**

Reported UM: **0.026** **g/100 mL**

6/16/2025 mh

Comments: Bracketing QC not within 5% of the target. Sample will be repeated. -- 6/16/2025 mh

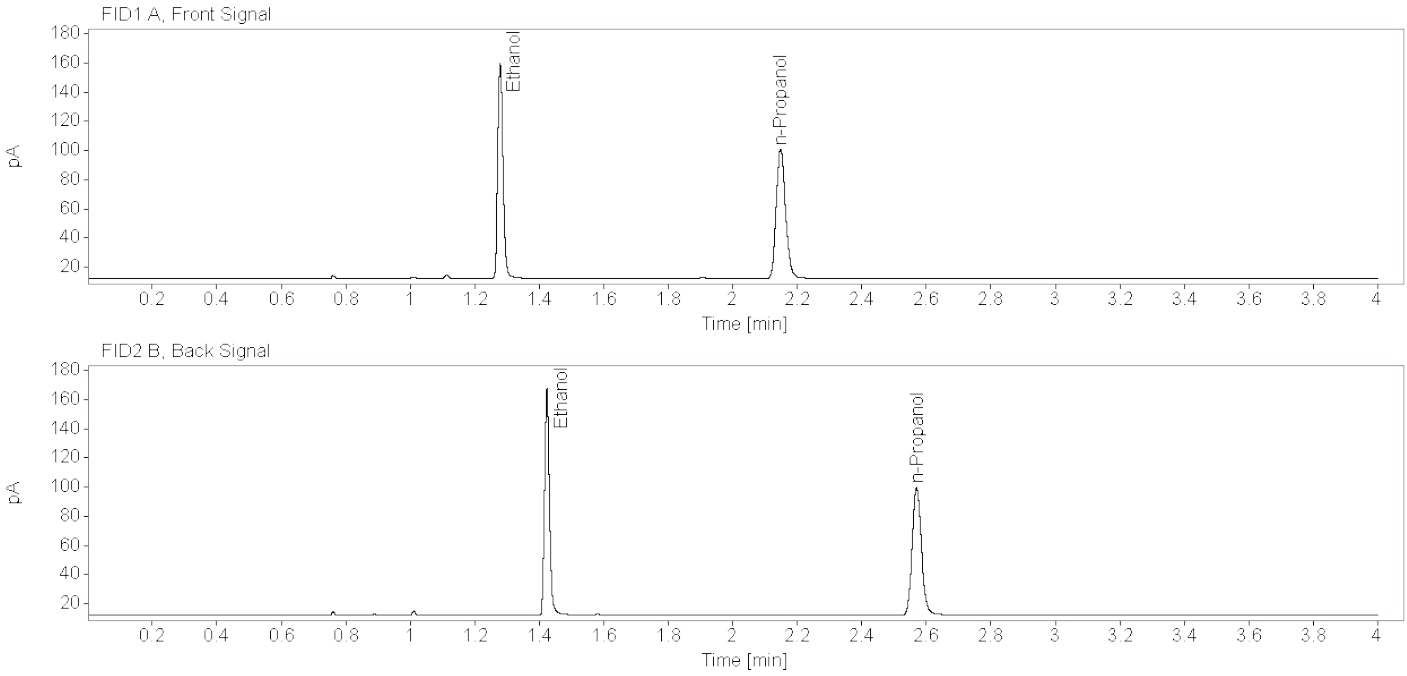
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1010 001_001 (25-0961) **Description:** Alq 1 **Sample Barcode** 25-0961 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:27:16 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80374	1.279	1.278	165.0800	0.1669
n-Propanol	0.83617	2.148	2.148	177.2035	0.0100

Name FID2B

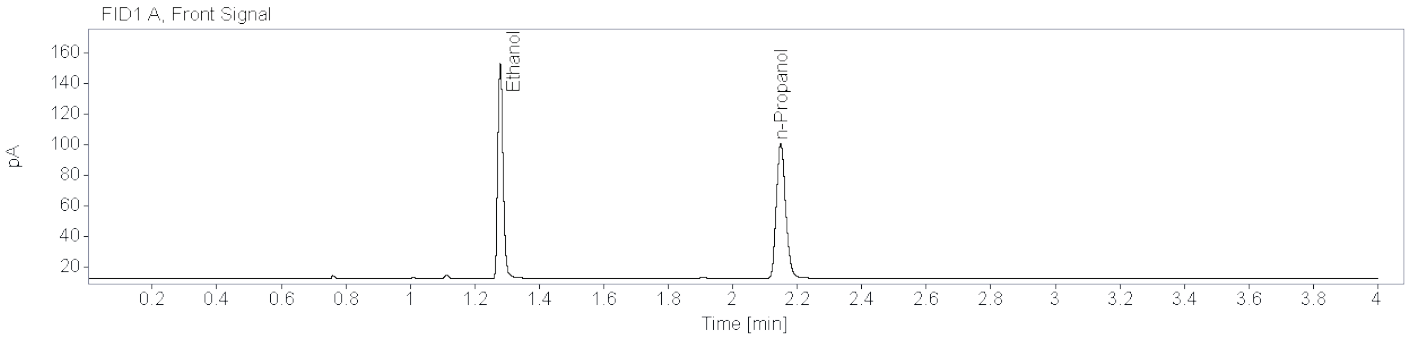
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79835	1.424	1.422	164.3565	0.1668
n-Propanol	0.86481	2.570	2.569	174.4977	0.0100

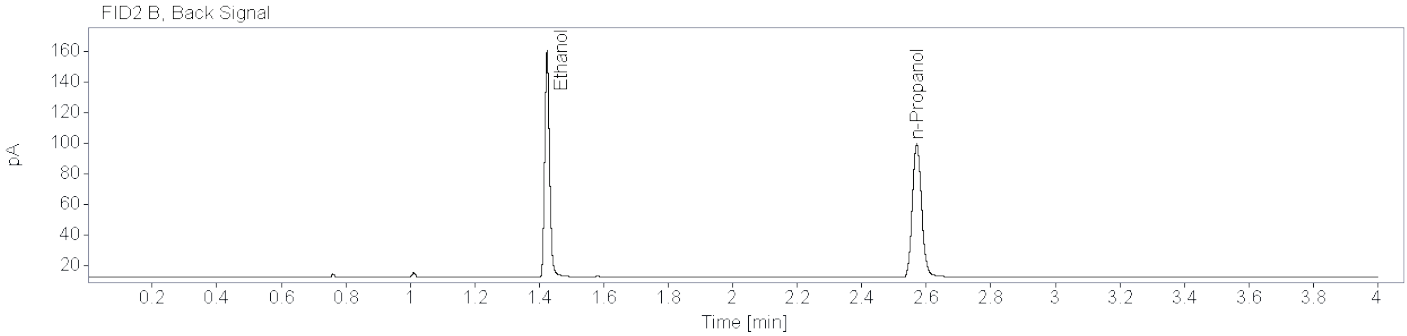
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1010 001_001 (25-1007) **Description:** Alq 2 **Sample Barcode** 25-1007 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:26:28 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\067F6701.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79855	1.279	1.278	158.1527	0.1602
n-Propanol	0.83352	2.149	2.148	176.8799	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79989	1.424	1.422	157.4055	0.1598
n-Propanol	0.85726	2.571	2.569	174.4504	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1011 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1294	Aliquot 1:	0.1295
	Aliquot 2:	0.1343	Aliquot 2:	0.1340

Reported Result: **0.131** **g/100 mL**

Reported UM: **0.021** **g/100 mL**

Comments:

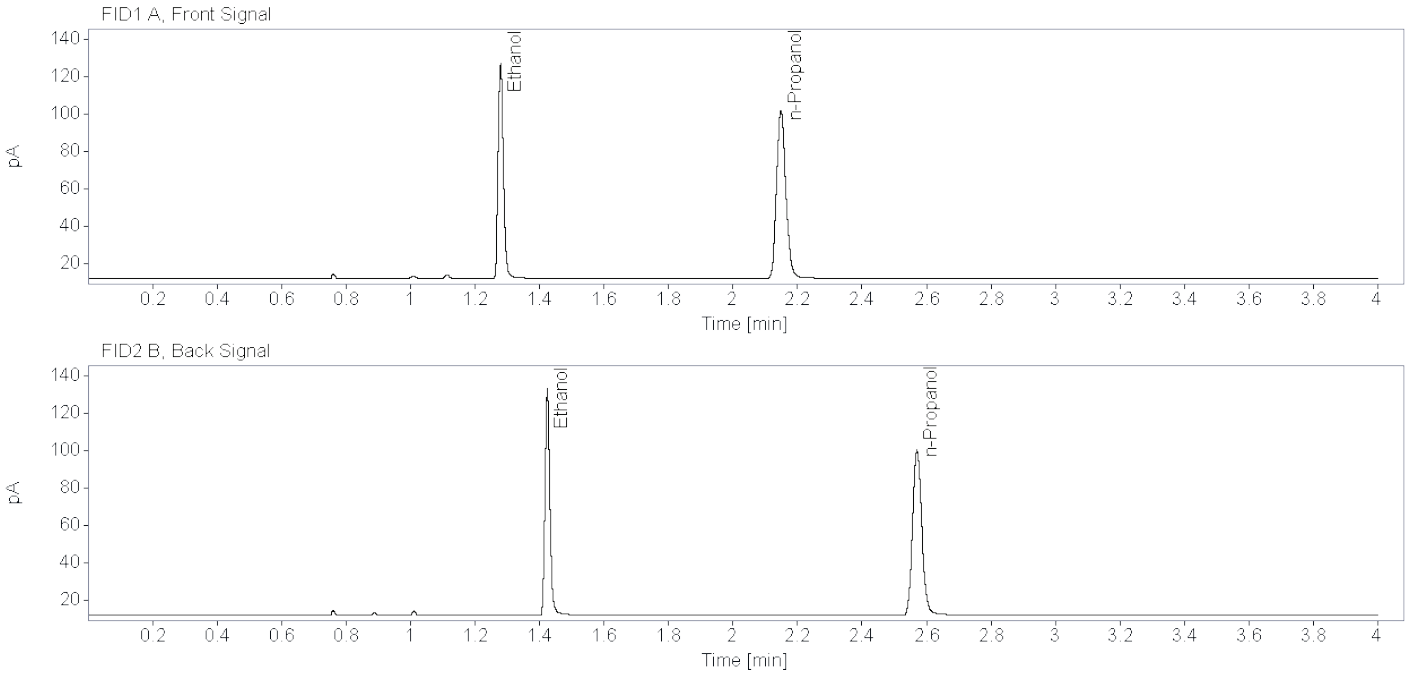
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1011 001_001 (25-0963) **Description:** Alq 1 **Sample Barcode** 25-0963 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:37:40 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79091	1.279	1.278	128.2775	0.1294
n-Propanol	0.82288	2.149	2.148	177.7884	0.0100

Name FID2B

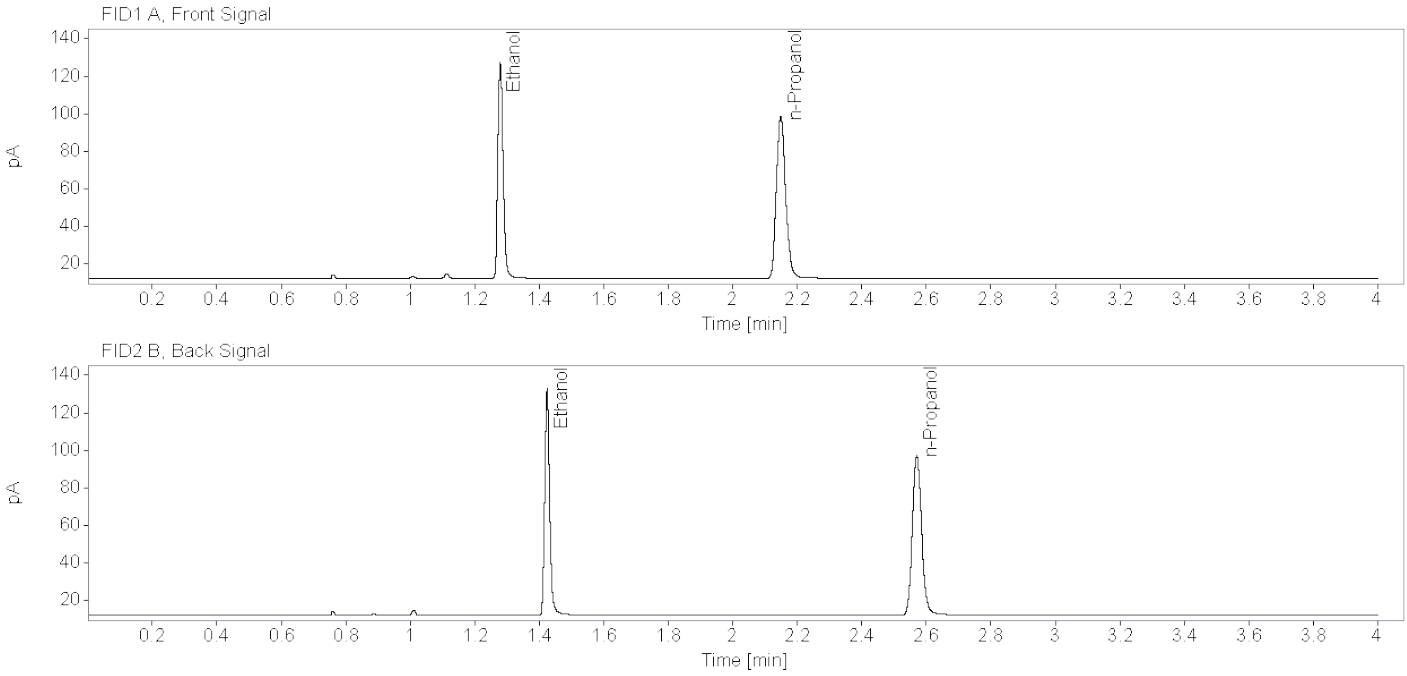
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79675	1.424	1.422	127.9748	0.1295
n-Propanol	0.86949	2.570	2.569	175.3156	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1011 001_001 (25-1005) **Description:** Alq 2 **Sample Barcode** 25-1005 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:16:04 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79467	1.279	1.278	128.8859	0.1343
n-Propanol	0.83216	2.149	2.148	172.0611	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79316	1.424	1.422	128.1216	0.1340
n-Propanol	0.86021	2.571	2.569	169.5255	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1012 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3113	Aliquot 1:	0.3120
	Aliquot 2:	0.3246	Aliquot 2:	0.3246

Reported Result: **0.318** **g/100 mL**

Reported UM: **0.051** **g/100 mL**

Comments:

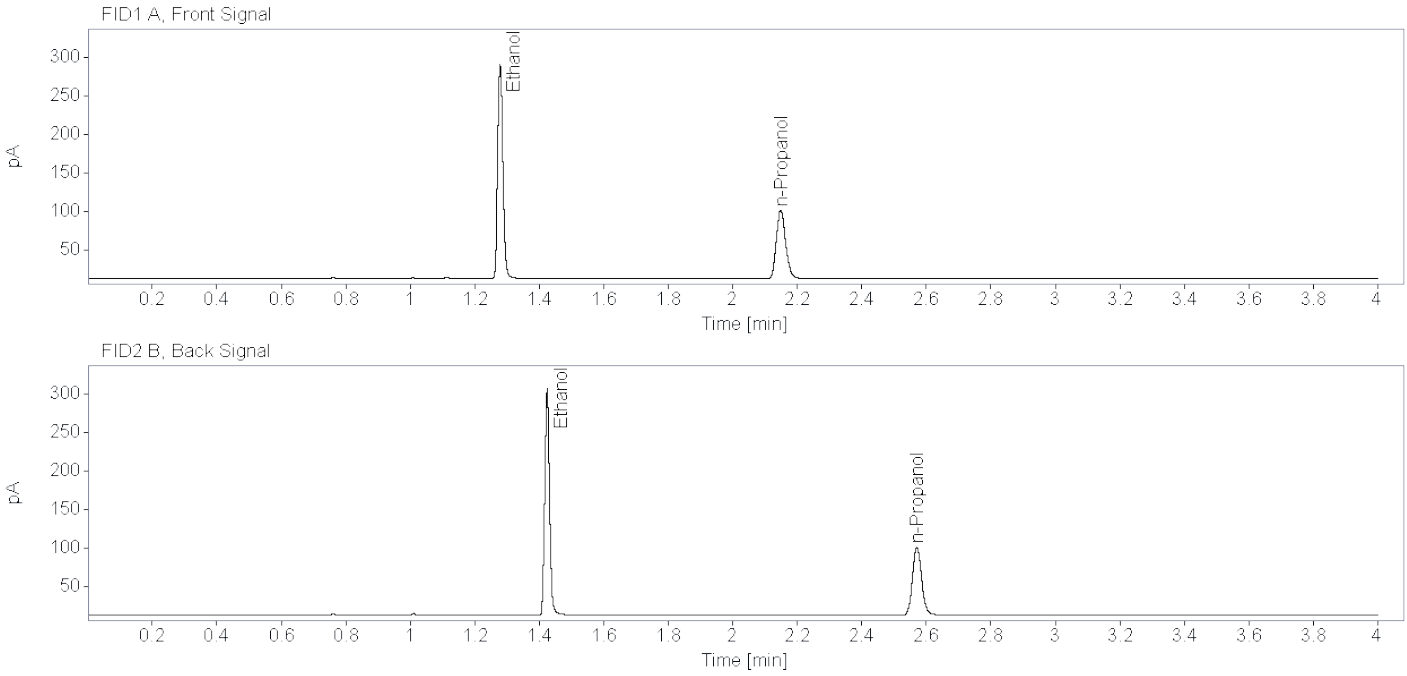
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1012 001_001 (25-0964) **Description:** Alq 1 **Sample Barcode** 25-0964 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:42:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82885	1.279	1.278	309.3055	0.3113
n-Propanol	0.83722	2.149	2.148	177.7023	0.0100

Name FID2B

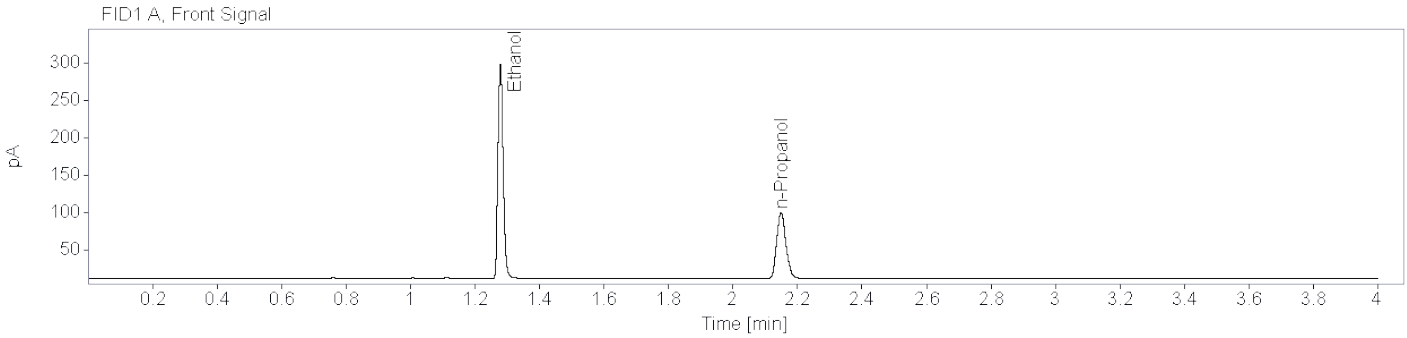
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85385	1.424	1.422	309.0266	0.3120
n-Propanol	0.86422	2.571	2.569	174.9416	0.0100

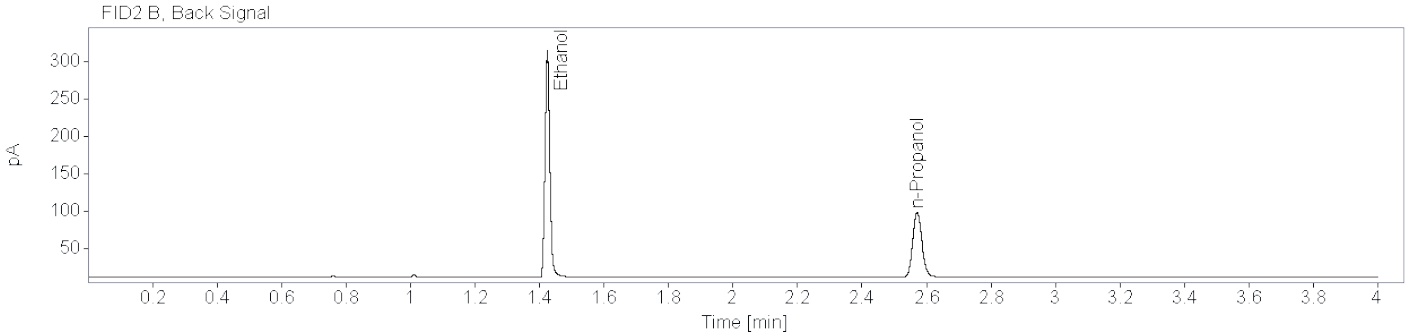
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1012 001_001 (25-1004) **Description:** Alq 2 **Sample Barcode** 25-1004 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:10:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\064F6401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82255	1.279	1.278	318.8457	0.3246
n-Propanol	0.81386	2.149	2.148	175.6831	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83151	1.424	1.422	318.4021	0.3246
n-Propanol	0.87008	2.571	2.569	173.2227	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1013 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

		FID1		FID2
Ethanol				
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

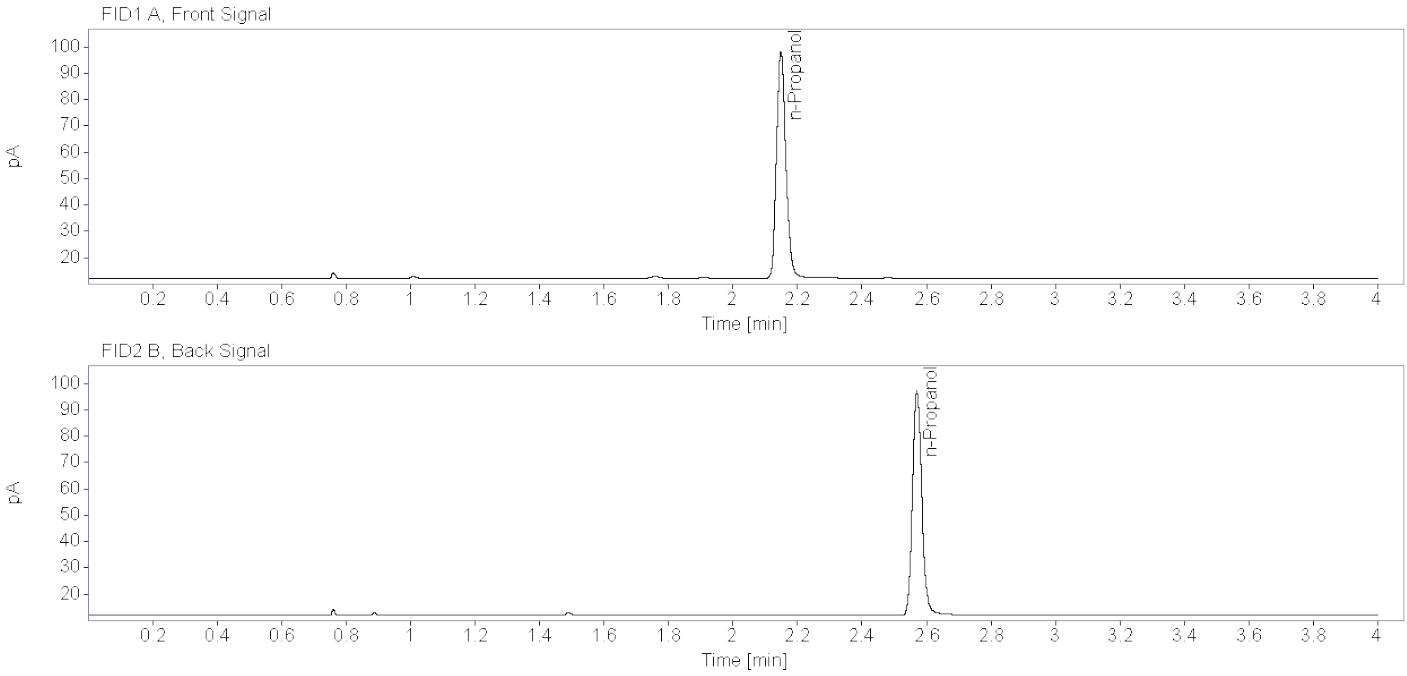
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1013 001_001 (25-0965) **Description:** Alq 1 **Sample Barcode** 25-0965 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:48:04 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82082	2.148	2.148	171.3063	0.0100

Name FID2B

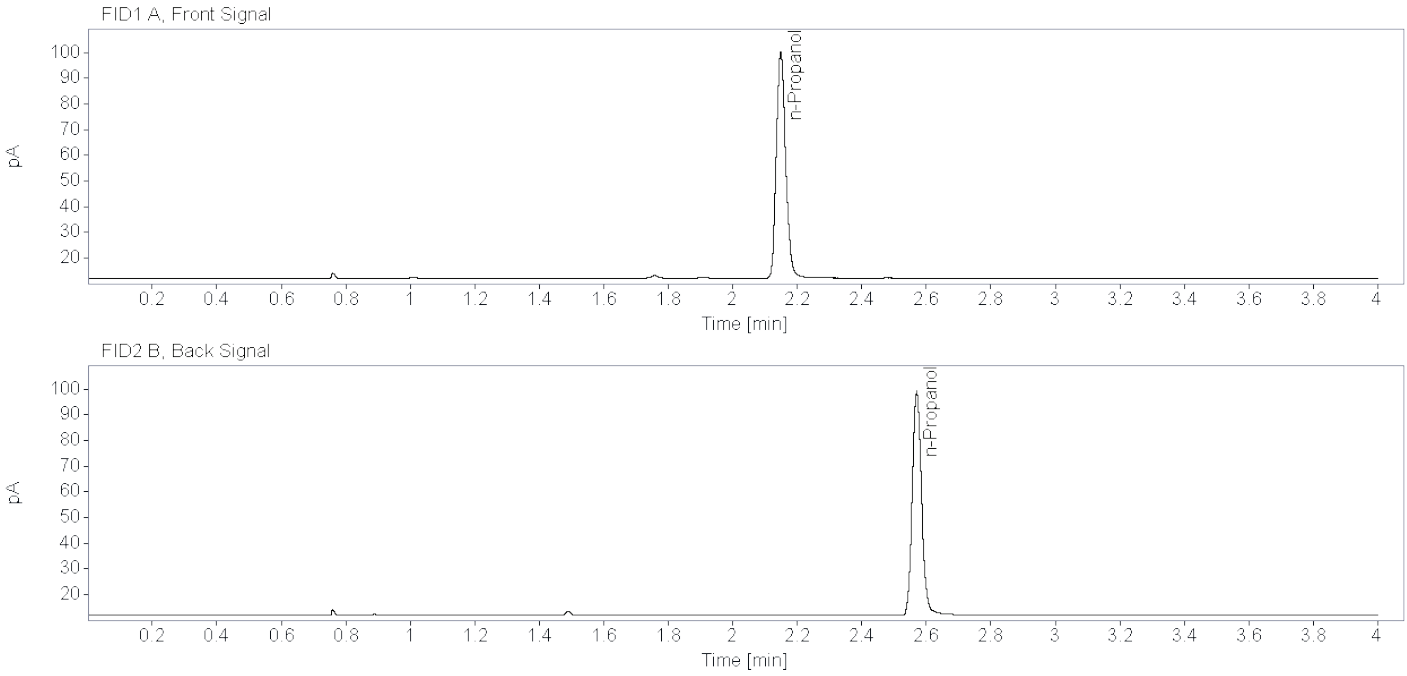
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86497	2.570	2.569	168.9558	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1013 001_001 (25-1003) **Description:** Alq 2 **Sample Barcode** 25-1003 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 8:05:40 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83050	2.149	2.148	175.7276	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85794	2.570	2.569	173.4988	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1014 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0254	Aliquot 1:	0.0254
	Aliquot 2:	0.0261	Aliquot 2:	0.0260

Reported Result: **0.025** **g/100 mL**

Reported UM: **0.004** **g/100 mL**

Comments:

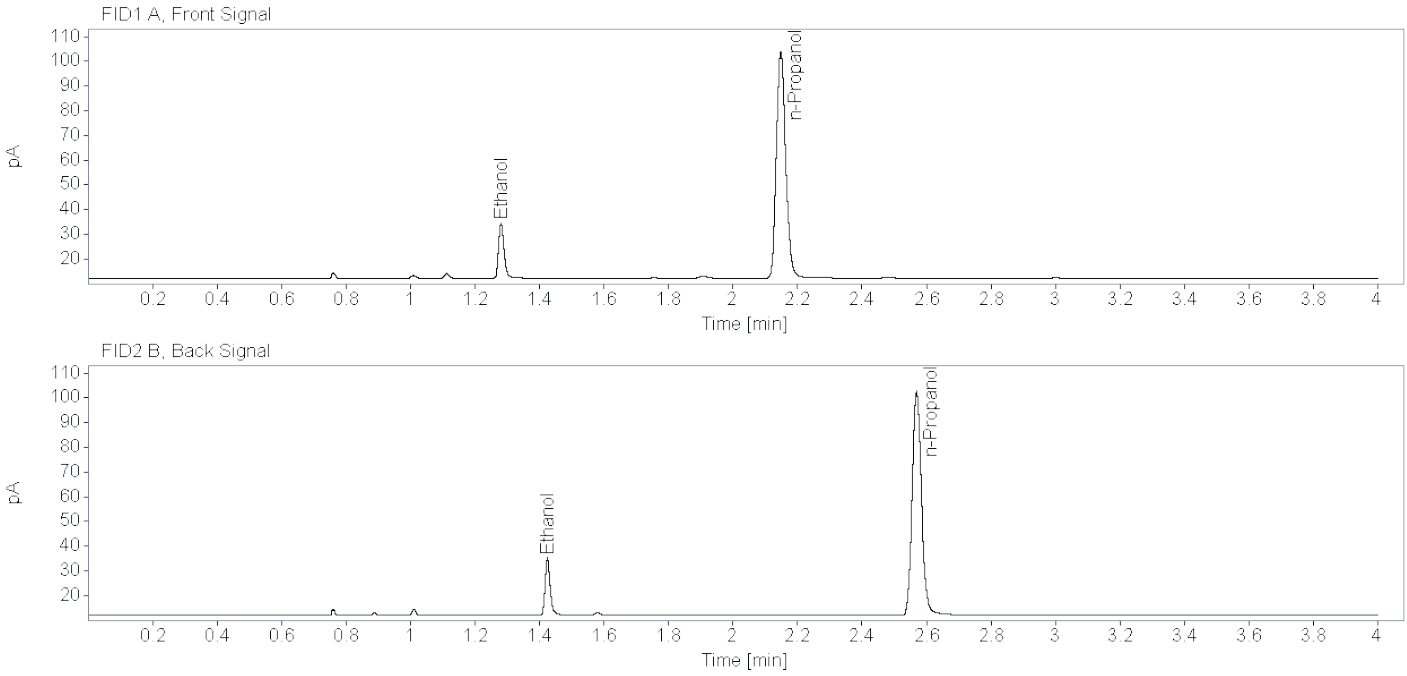
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1014 001_001 (25-0966) **Description:** Alq 1 **Sample Barcode** 25-0966 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:52:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75470	1.281	1.278	25.4276	0.0254
n-Propanol	0.84039	2.148	2.148	183.1549	0.0100

Name FID2B

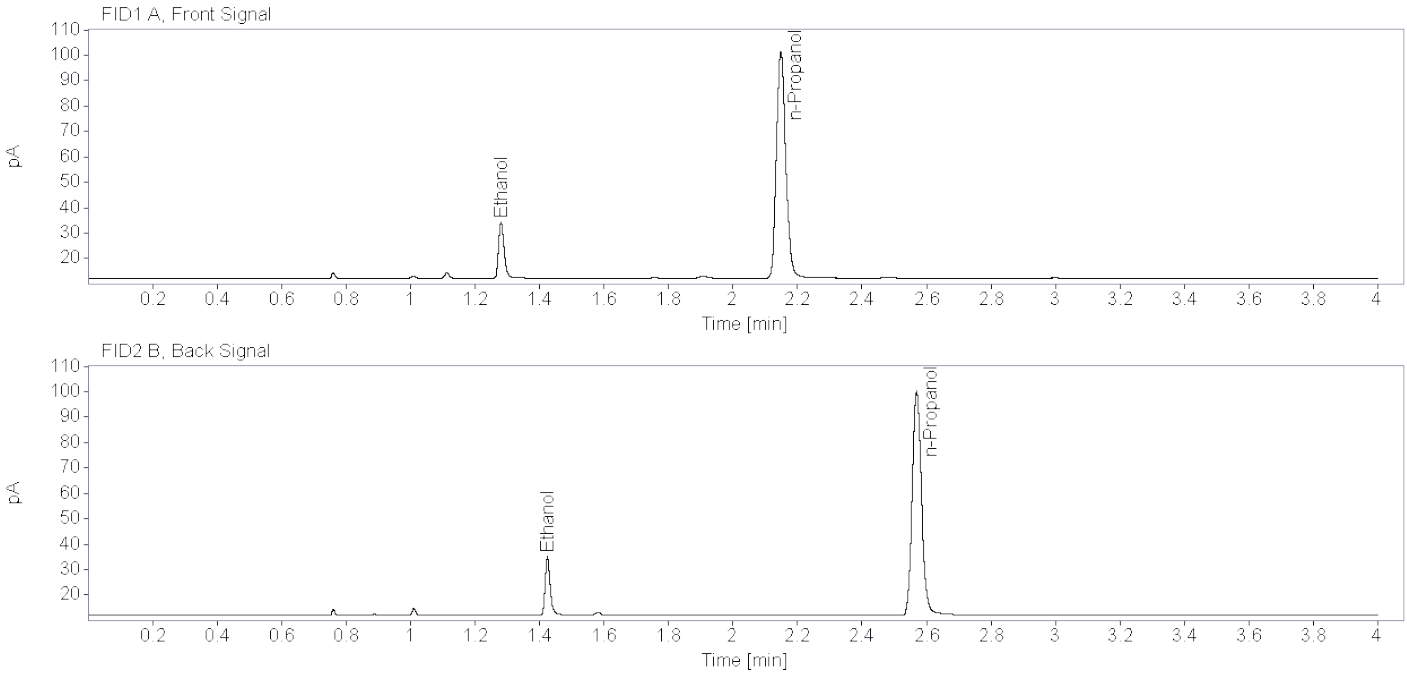
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75683	1.424	1.422	25.1041	0.0254
n-Propanol	0.86224	2.569	2.569	180.6316	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1014 001_001 (25-1002) **Description:** Alq 2 **Sample Barcode** 25-1002 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:59:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74357	1.281	1.278	25.3040	0.0261
n-Propanol	0.82669	2.148	2.148	177.8499	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74471	1.424	1.422	25.0195	0.0260
n-Propanol	0.85873	2.569	2.569	175.7697	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1022 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0908	Aliquot 1:	0.0907
	Aliquot 2:	0.0912	Aliquot 2:	0.0909

Reported Result: **0.090** **g/100 mL**

Reported UM: **0.015** **g/100 mL**

Comments:

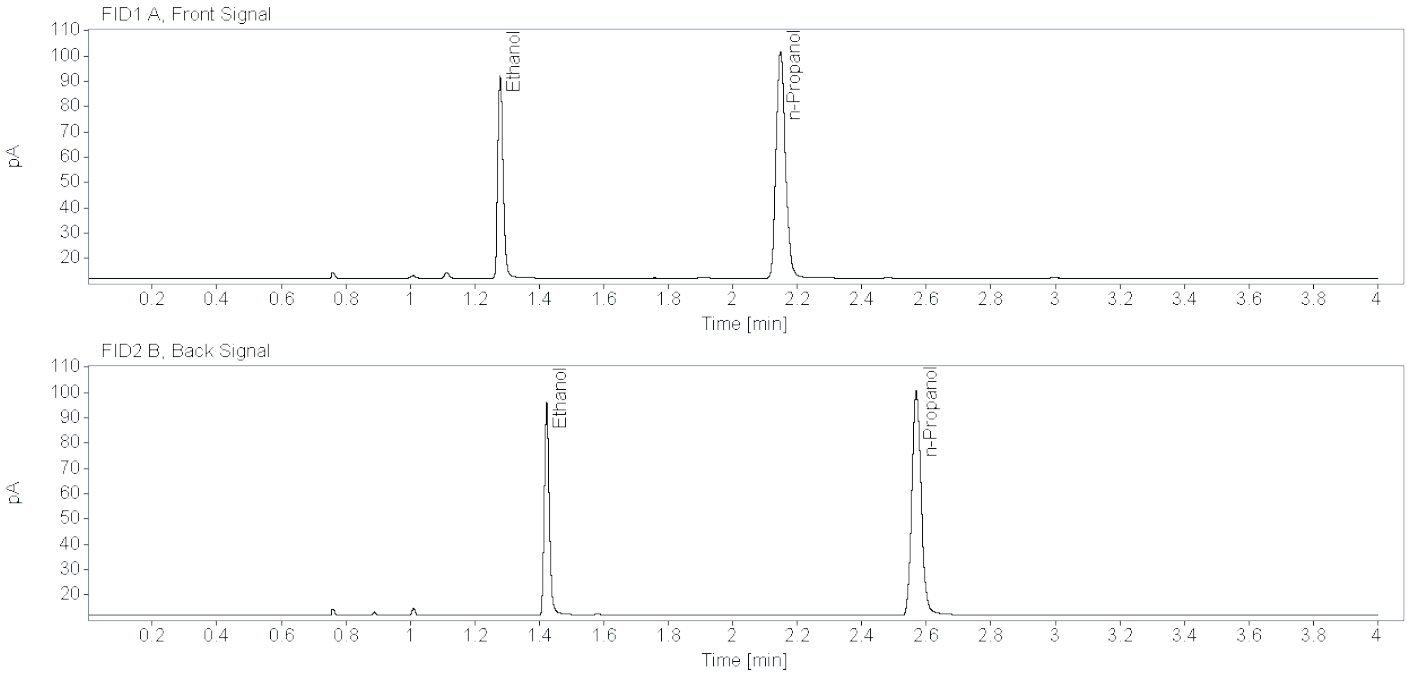
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1022 001_001 (25-0967) **Description:** Alq 1 **Sample Barcode** 25-0967 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 4:58:28 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78522	1.279	1.278	90.1210	0.0908
n-Propanol	0.83156	2.148	2.148	178.5256	0.0100

Name FID2B

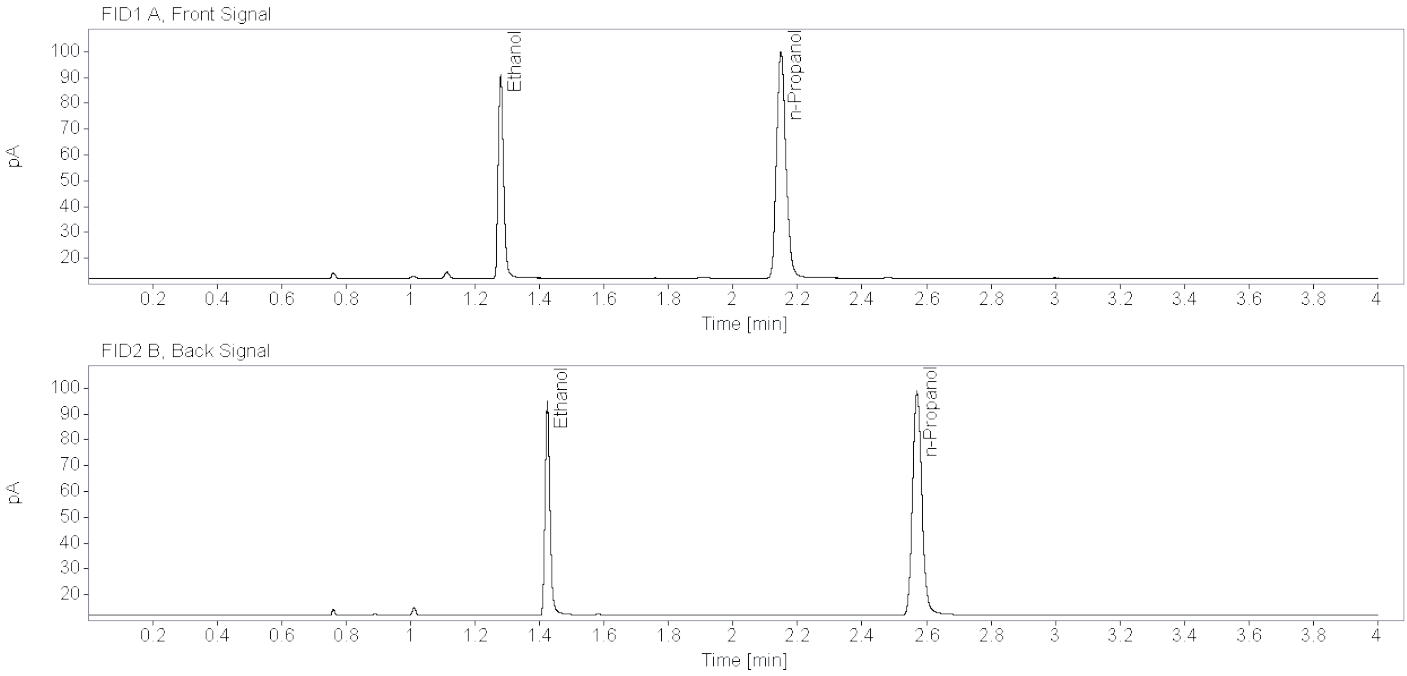
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78146	1.423	1.422	89.7540	0.0907
n-Propanol	0.85741	2.569	2.569	176.1279	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1022 001_001 (25-1001) **Description:** Alq 2 **Sample Barcode** 25-1001 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:55:16 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77482	1.280	1.278	88.6991	0.0912
n-Propanol	0.81775	2.149	2.148	174.8379	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77550	1.424	1.422	88.1254	0.0909
n-Propanol	0.86901	2.571	2.569	172.5566	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1023 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

		FID1		FID2
Ethanol				
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

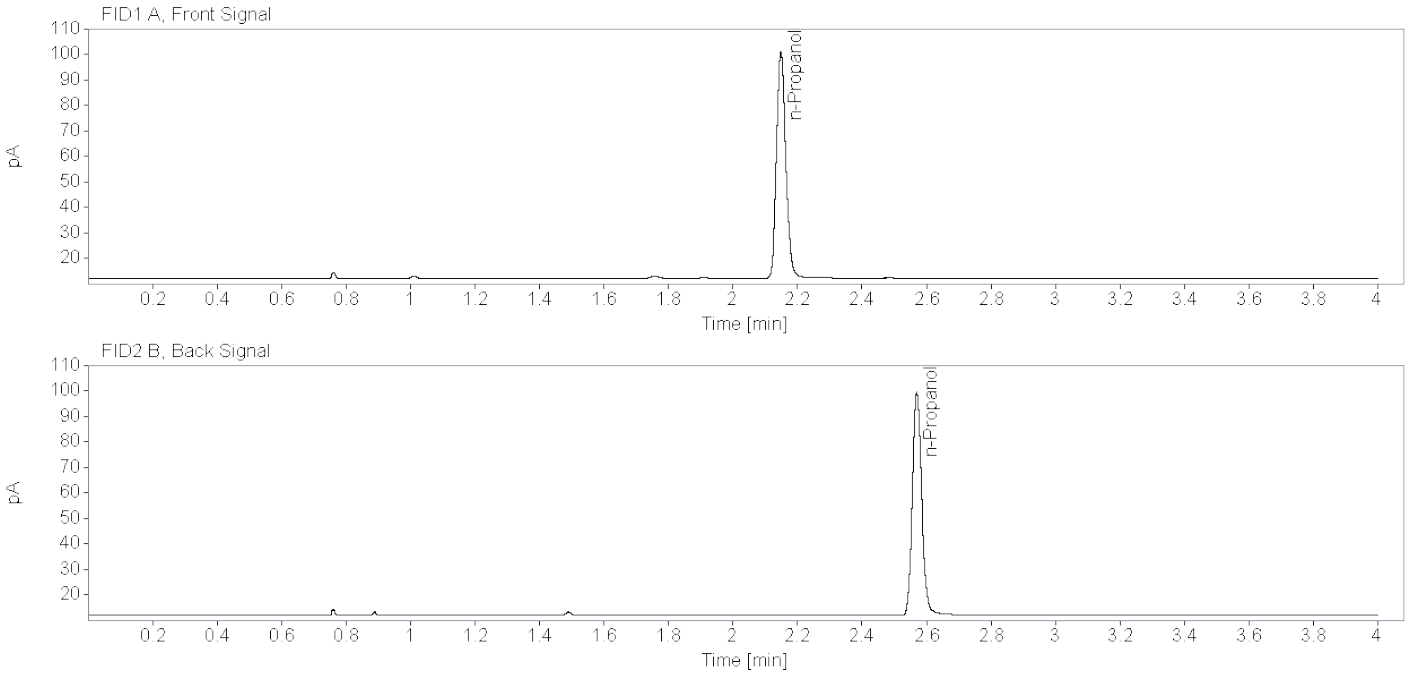
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1023 001_001 (25-0968) **Description:** Alq 1 **Sample Barcode** 25-0968 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:03:12 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82050	2.148	2.148	177.1592	0.0100

Name FID2B

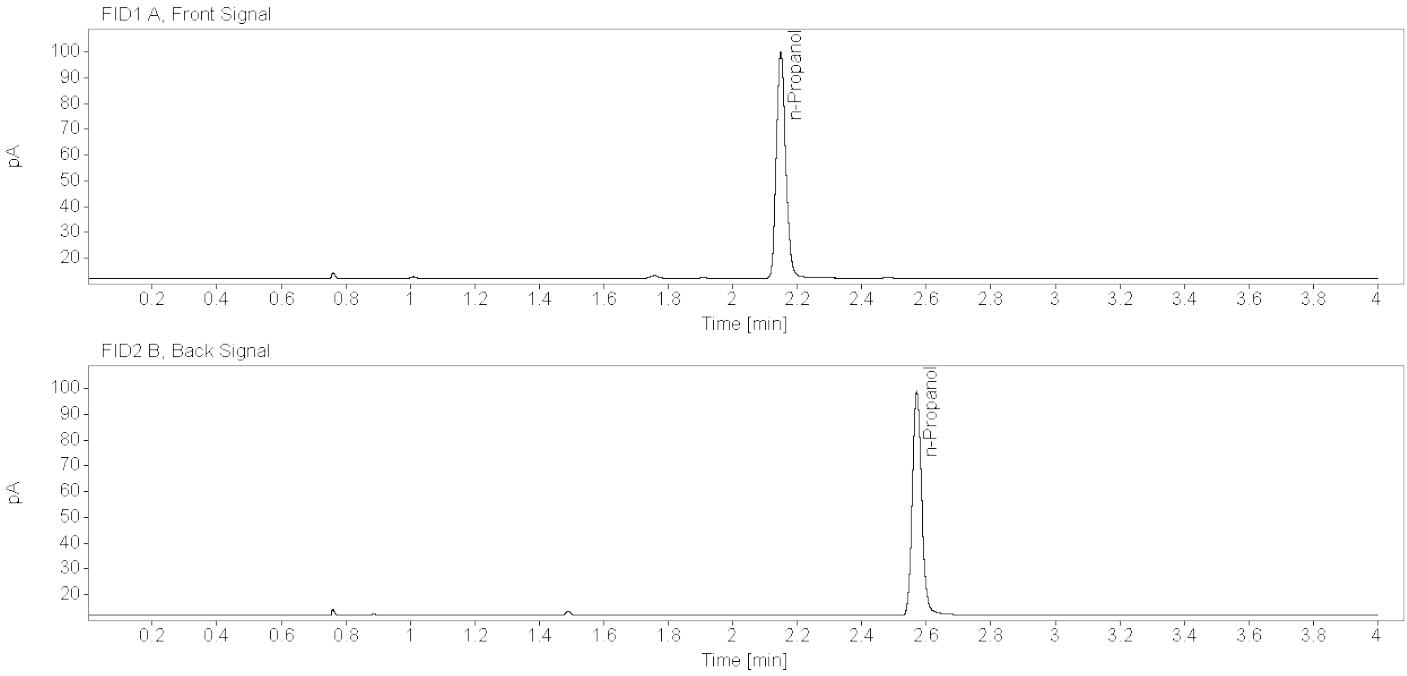
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86163	2.570	2.569	174.8195	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1023 001_001 (25-1000) **Description:** Alq 2 **Sample Barcode** 25-1000 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:49:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83373	2.149	2.148	175.6155	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85811	2.571	2.569	173.1225	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1024 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1203	Aliquot 1:	0.1199
	Aliquot 2:	0.1218	Aliquot 2:	0.1213

Reported Result: **0.120** **g/100 mL**

Reported UM: **0.019** **g/100 mL**

Comments:

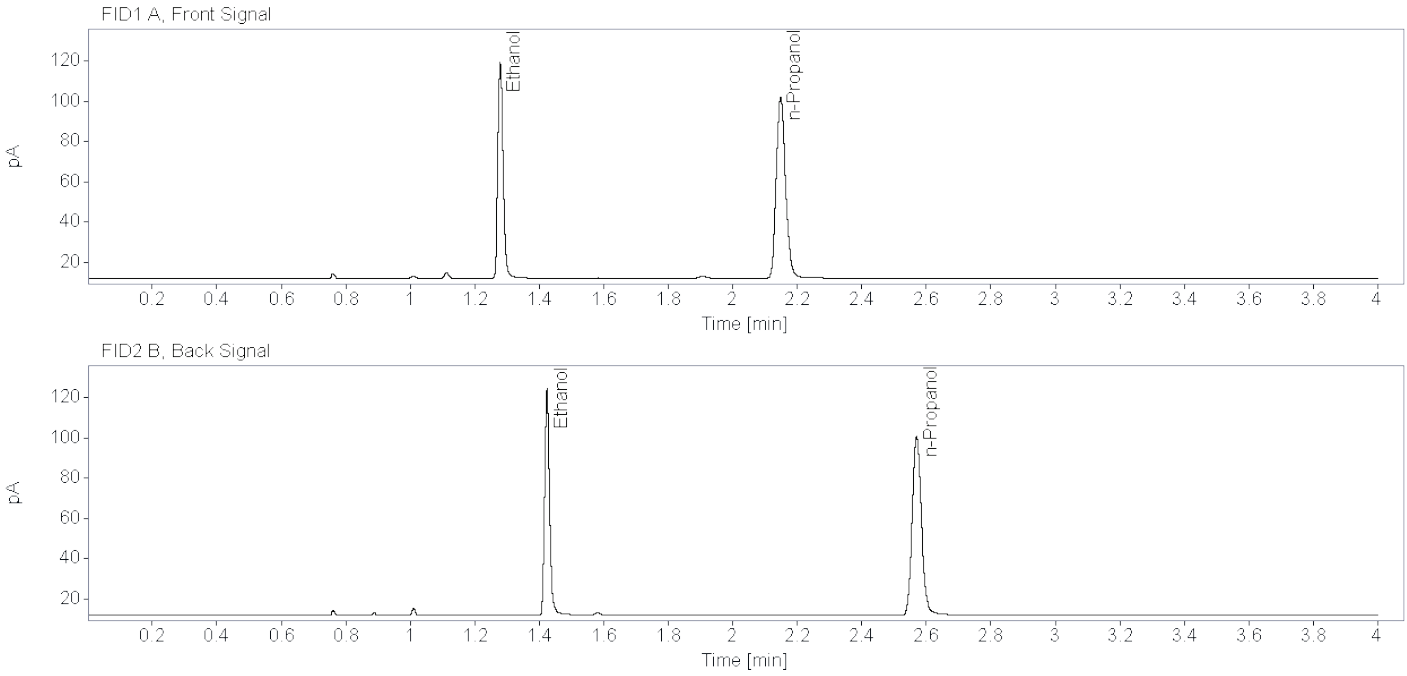
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1024 001_001 (25-0969) **Description:** Alq 1 **Sample Barcode** 25-0969 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:08:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79520	1.279	1.278	120.0127	0.1203
n-Propanol	0.83477	2.148	2.148	179.0688	0.0100

Name FID2B

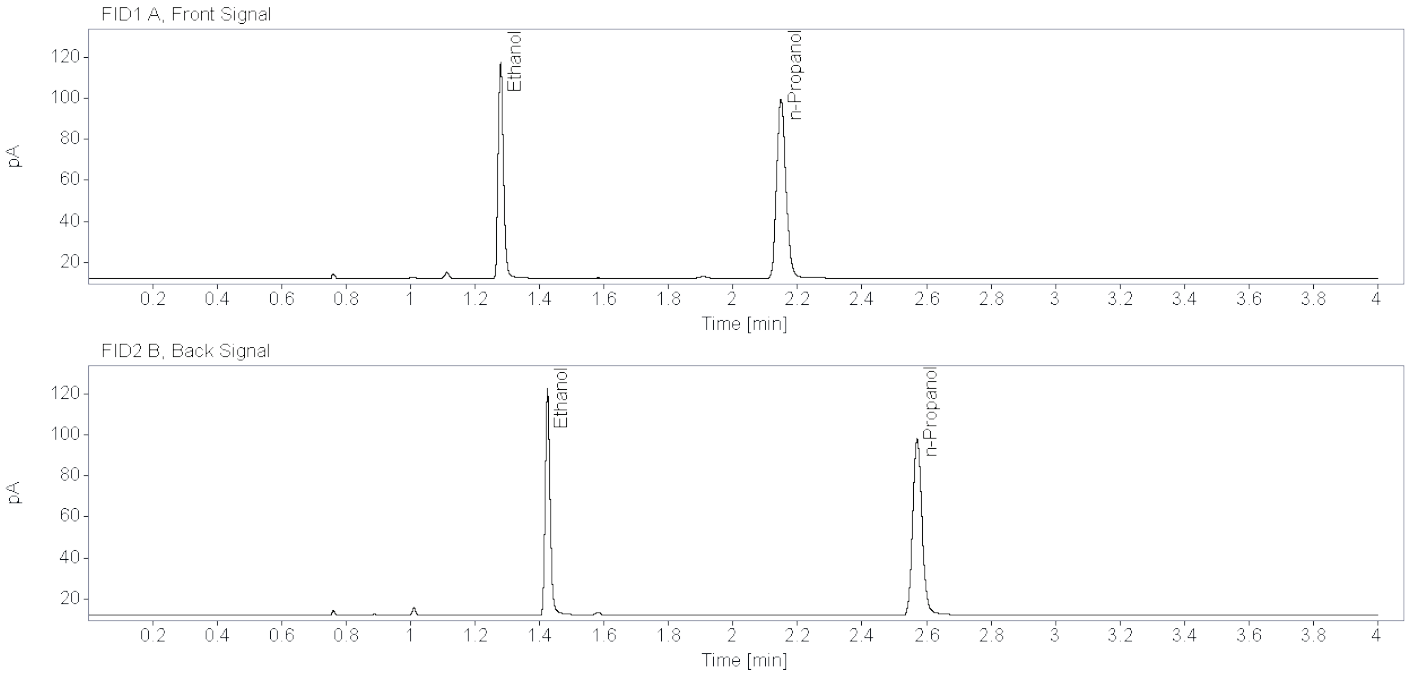
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78399	1.424	1.422	119.1804	0.1199
n-Propanol	0.86057	2.570	2.569	176.4410	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1024 001_001 (25-0999) **Description:** Alq 2 **Sample Barcode** 25-0999 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:44:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78792	1.279	1.278	117.7954	0.1218
n-Propanol	0.81890	2.149	2.148	173.5503	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78429	1.425	1.422	117.0492	0.1213
n-Propanol	0.86732	2.571	2.569	171.2001	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1025 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1811	Aliquot 1:	0.1808
	Aliquot 2:	0.1777	Aliquot 2:	0.1775

Reported Result: **0.179** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

Comments:

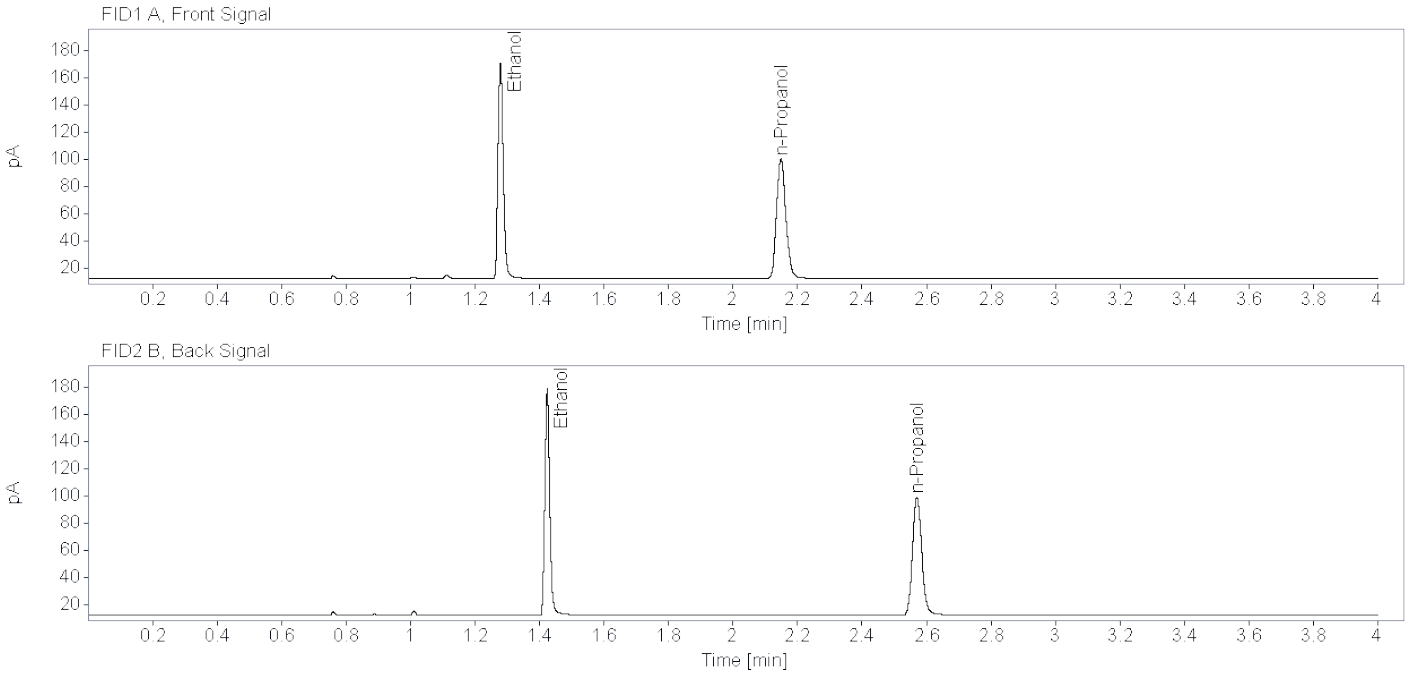
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1025 001_001 (25-0970) **Description:** Alq 1 **Sample Barcode** 25-0970 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:13:36 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80538	1.279	1.278	177.0591	0.1811
n-Propanol	0.82338	2.148	2.148	175.1496	0.0100

Name FID2B

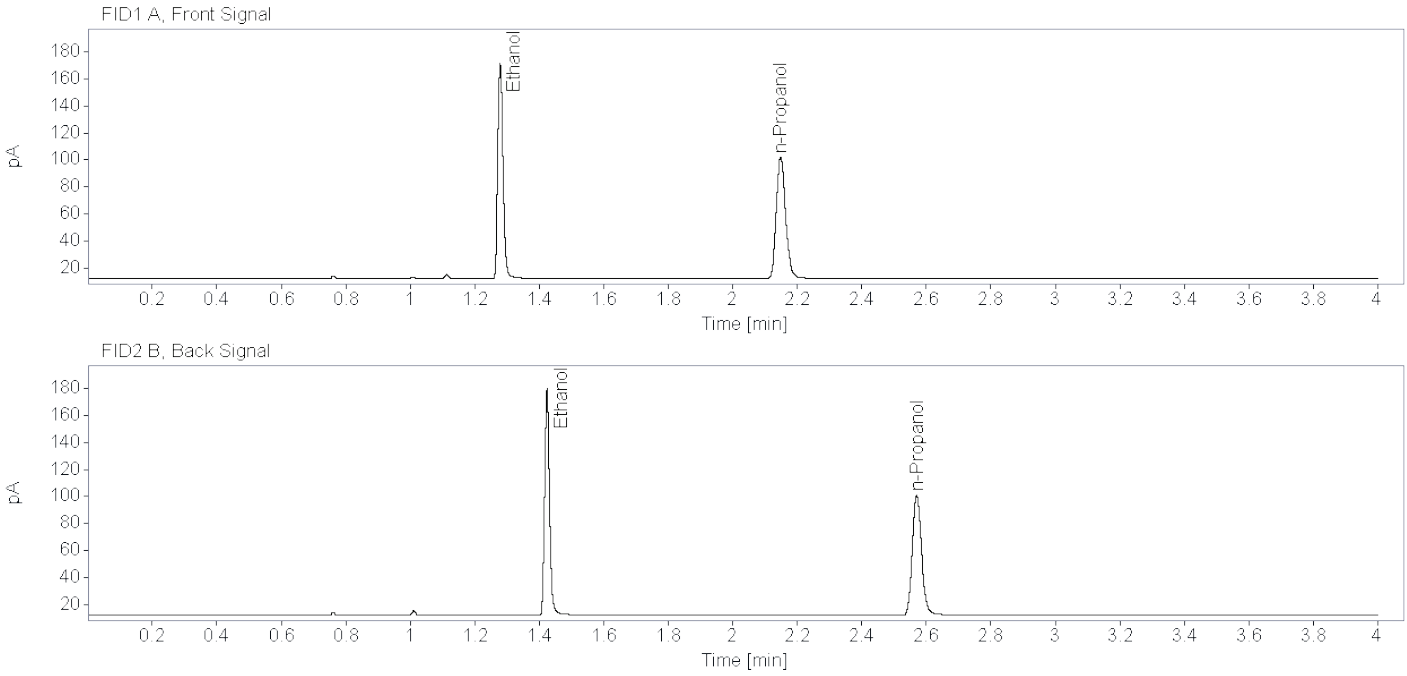
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81647	1.424	1.422	176.4026	0.1808
n-Propanol	0.86360	2.570	2.569	172.6897	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1025 001_001 (25-0998) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:39:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79754	1.279	1.278	177.8339	0.1777
n-Propanol	0.83335	2.149	2.148	179.2663	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80112	1.424	1.422	177.4419	0.1775
n-Propanol	0.85761	2.570	2.569	176.9417	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1027 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2195	Aliquot 1:	0.2189
	Aliquot 2:	0.2144	Aliquot 2:	0.2140

Reported Result: **0.216** **g/100 mL**

Reported UM: **0.035** **g/100 mL**

Comments:

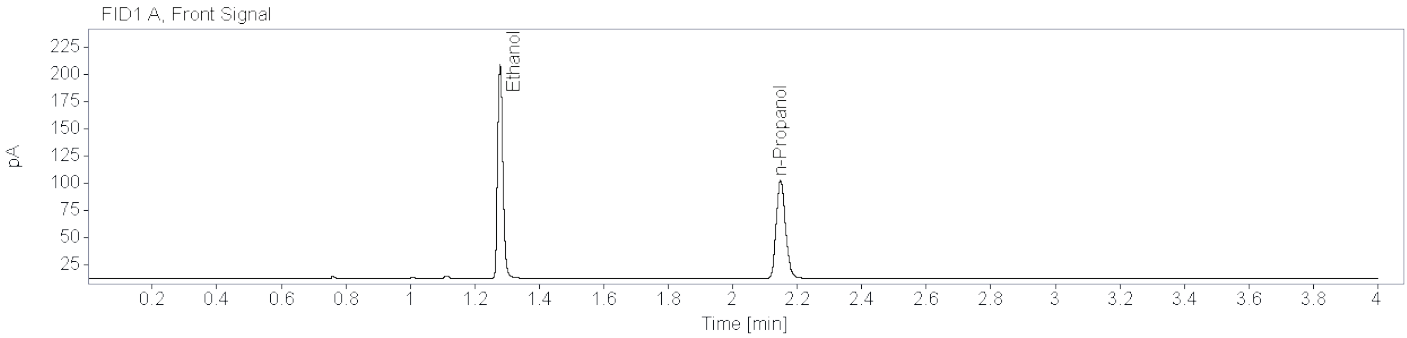
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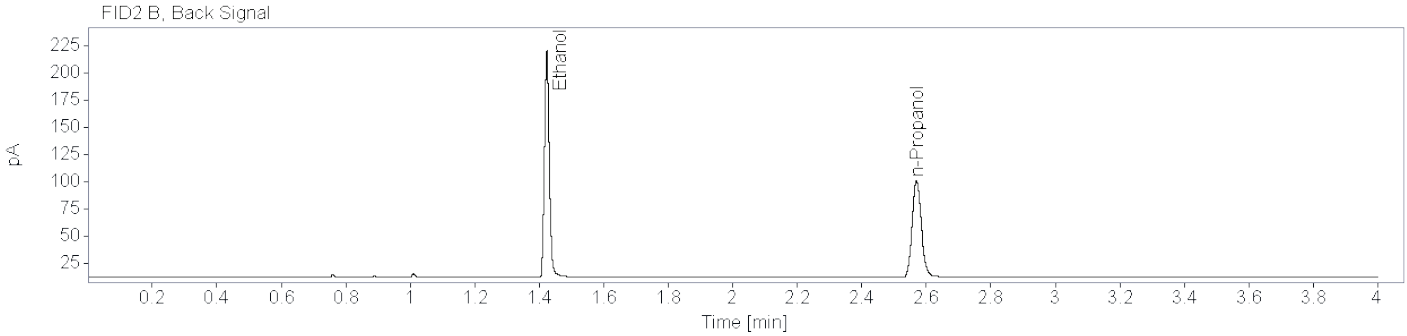
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1027 001_001 (25-0971) **Description:** Alq 1 **Sample Barcode** 25-0971 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:19:16 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\031F3101.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80625	1.279	1.278	220.4368	0.2195
n-Propanol	0.83565	2.148	2.148	179.7656	0.0100

Name FID2B

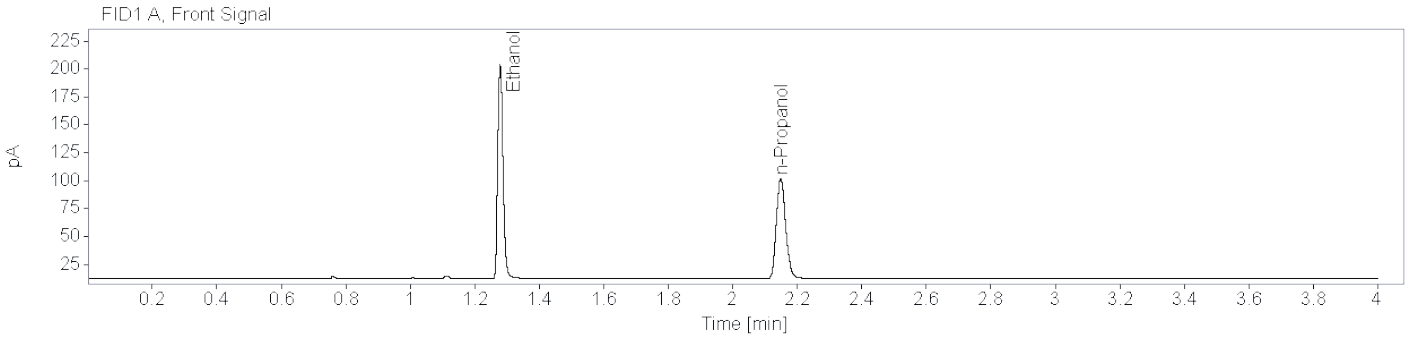
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80709	1.423	1.422	219.6373	0.2189
n-Propanol	0.85680	2.570	2.569	177.4447	0.0100

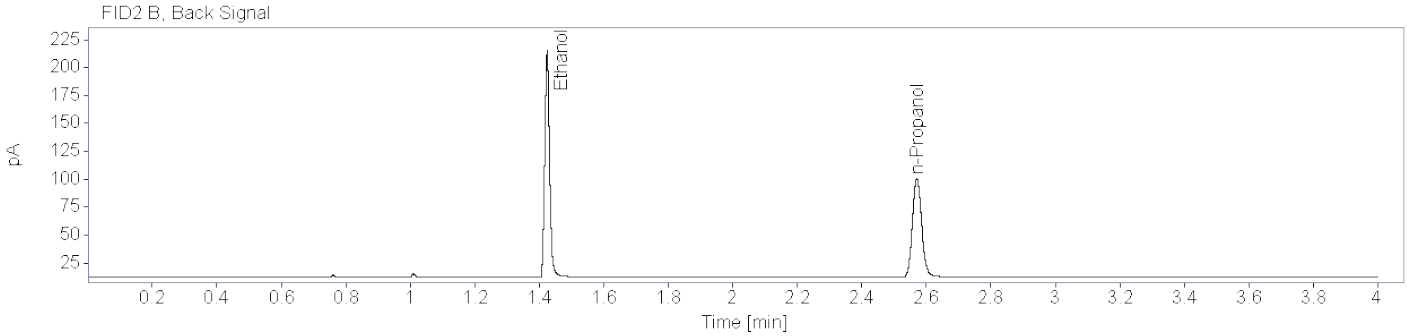
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1027 001_001 (25-0997) **Description:** Alq 2 **Sample Barcode** 25-0997 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:34:28 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\057F5701.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80139	1.279	1.278	214.5821	0.2144
n-Propanol	0.83312	2.149	2.148	179.1721	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82029	1.424	1.422	213.8102	0.2140
n-Propanol	0.86390	2.571	2.569	176.6797	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1028 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0321	Aliquot 1:	0.0320
	Aliquot 2:	0.0362	Aliquot 2:	0.0362

Reported Result: **0.034** **g/100 mL**

Reported UM: **0.005** **g/100 mL**

Comments:

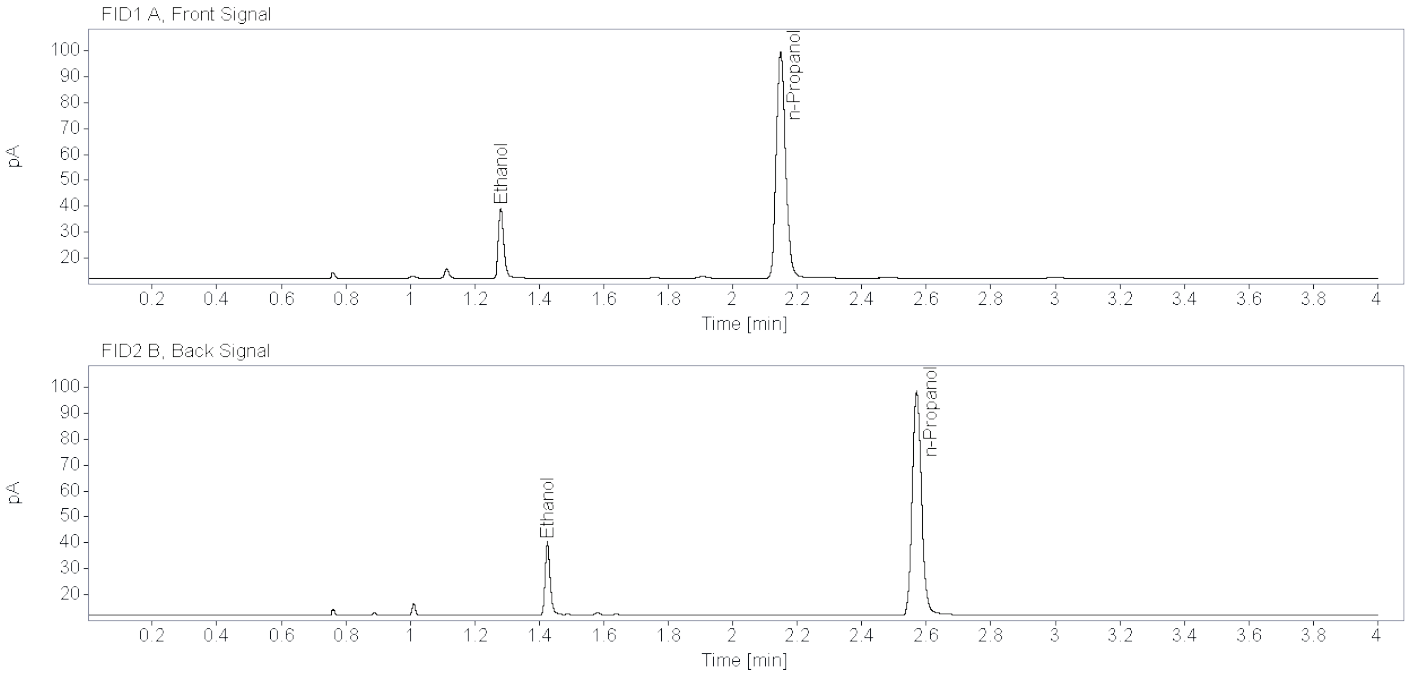
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1028 001_001 (25-0972) **Description:** Alq 1 **Sample Barcode** 25-0972 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:24:00 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76176	1.281	1.278	30.7304	0.0321
n-Propanol	0.83195	2.148	2.148	174.2324	0.0100

Name FID2B

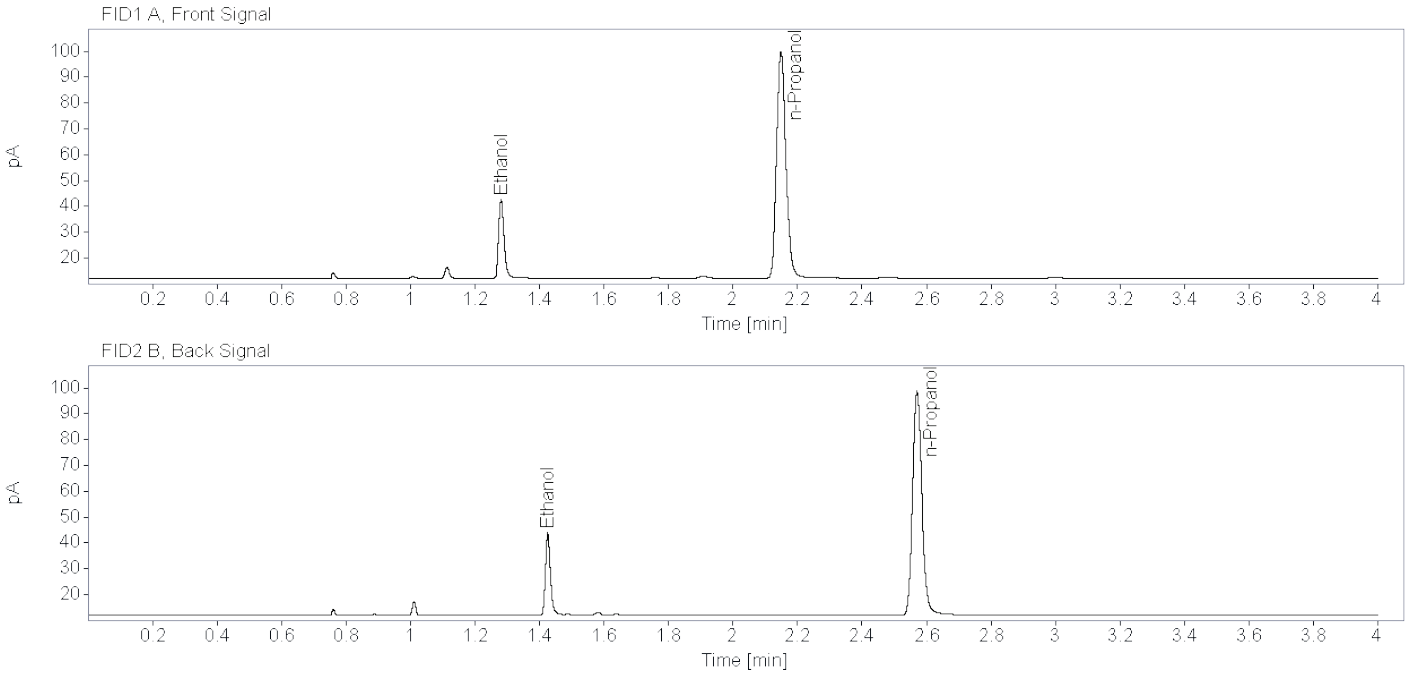
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75191	1.425	1.422	30.2877	0.0320
n-Propanol	0.86210	2.570	2.569	171.7229	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1028 001_001 (25-0996) **Description:** Alq 2 **Sample Barcode** 25-0996 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:28:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74554	1.281	1.278	34.6987	0.0362
n-Propanol	0.81630	2.149	2.148	174.4762	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76484	1.425	1.422	34.5766	0.0362
n-Propanol	0.86488	2.571	2.569	172.3922	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1032 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1846	Aliquot 1:	0.1845
	Aliquot 2:	0.1895	Aliquot 2:	0.1885

Reported Result: **0.186** **g/100 mL**

Reported UM: **0.030** **g/100 mL**

Comments:

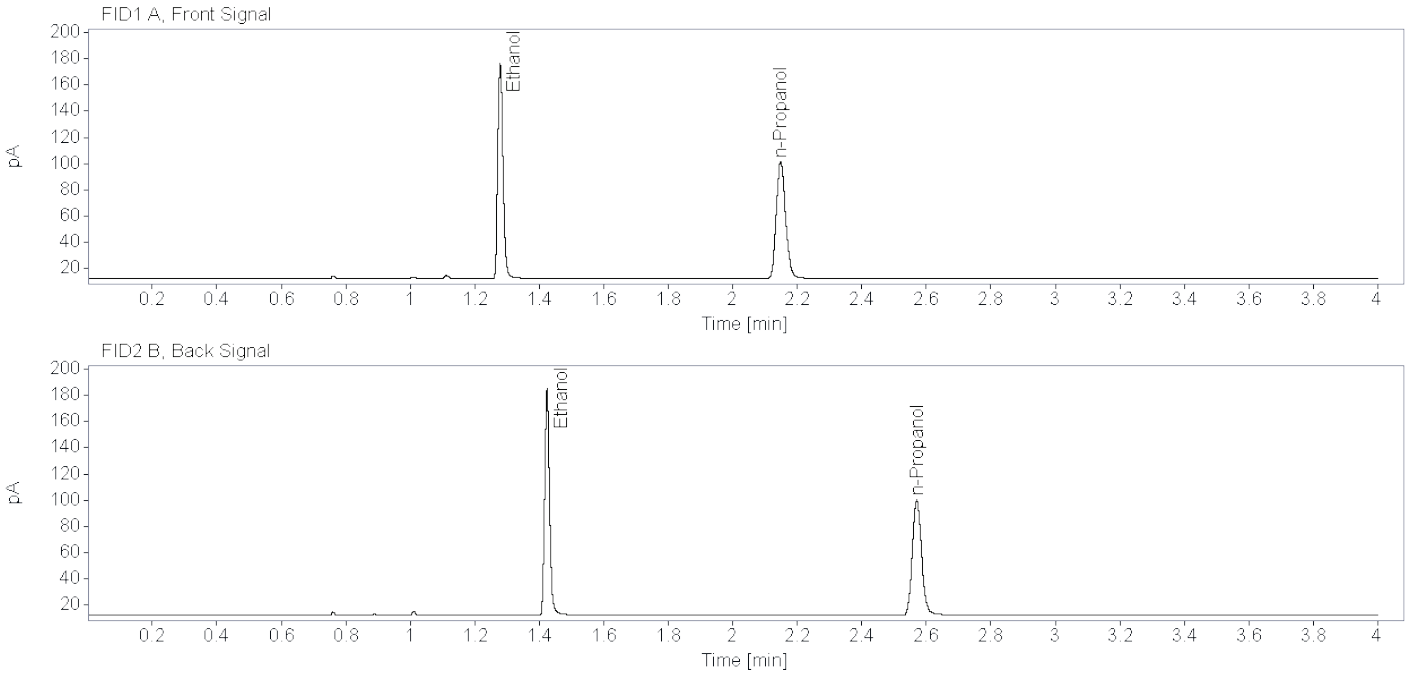
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1032 001_001 (25-0974) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:34:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80411	1.279	1.278	183.5192	0.1846
n-Propanol	0.83498	2.149	2.148	178.0939	0.0100

Name FID2B

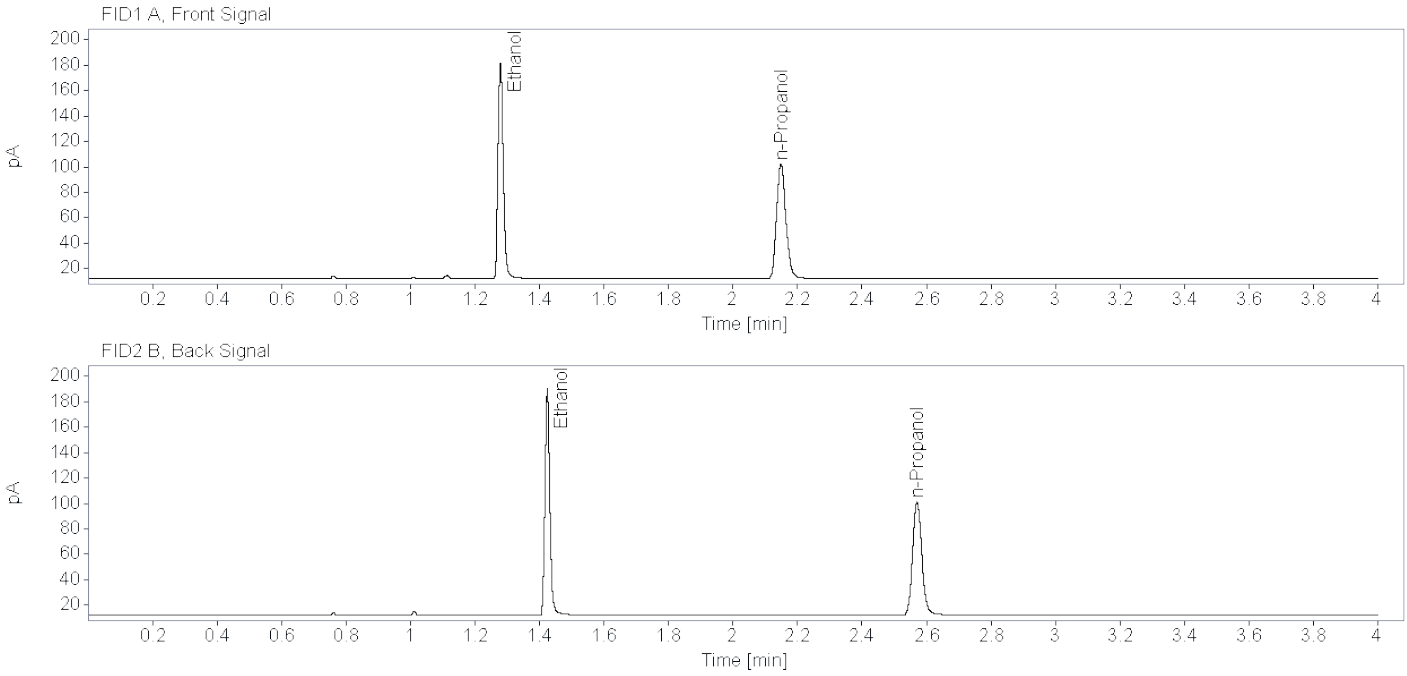
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80855	1.424	1.422	183.0137	0.1845
n-Propanol	0.86205	2.570	2.569	175.5213	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1032 001_001 (25-0994) **Description:** Alq 2 **Sample Barcode** 25-0994 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:18:24 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79843	1.279	1.278	189.3853	0.1895
n-Propanol	0.81814	2.149	2.148	179.0277	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81826	1.424	1.422	188.1797	0.1885
n-Propanol	0.86584	2.571	2.569	176.6605	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1033 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0215	Aliquot 1:	0.0214
	Aliquot 2:	0.0231	Aliquot 2:	0.0229

Reported Result: **0.022** **g/100 mL**

Reported UM: **0.004** **g/100 mL**

Comments:

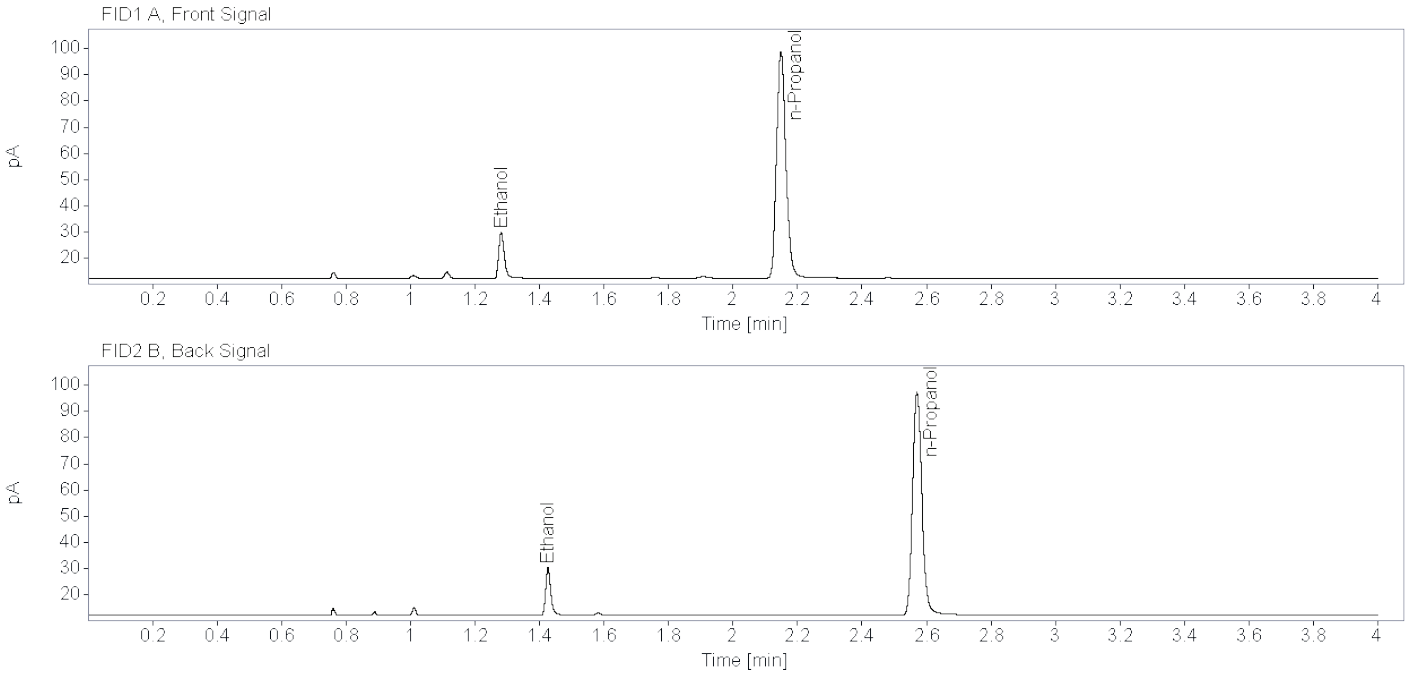
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1033 001_001 (25-0975) **Description:** Alq 1 **Sample Barcode** 25-0975 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:40:04 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75805	1.281	1.278	20.1828	0.0215
n-Propanol	0.81911	2.149	2.148	172.6659	0.0100

Name FID2B

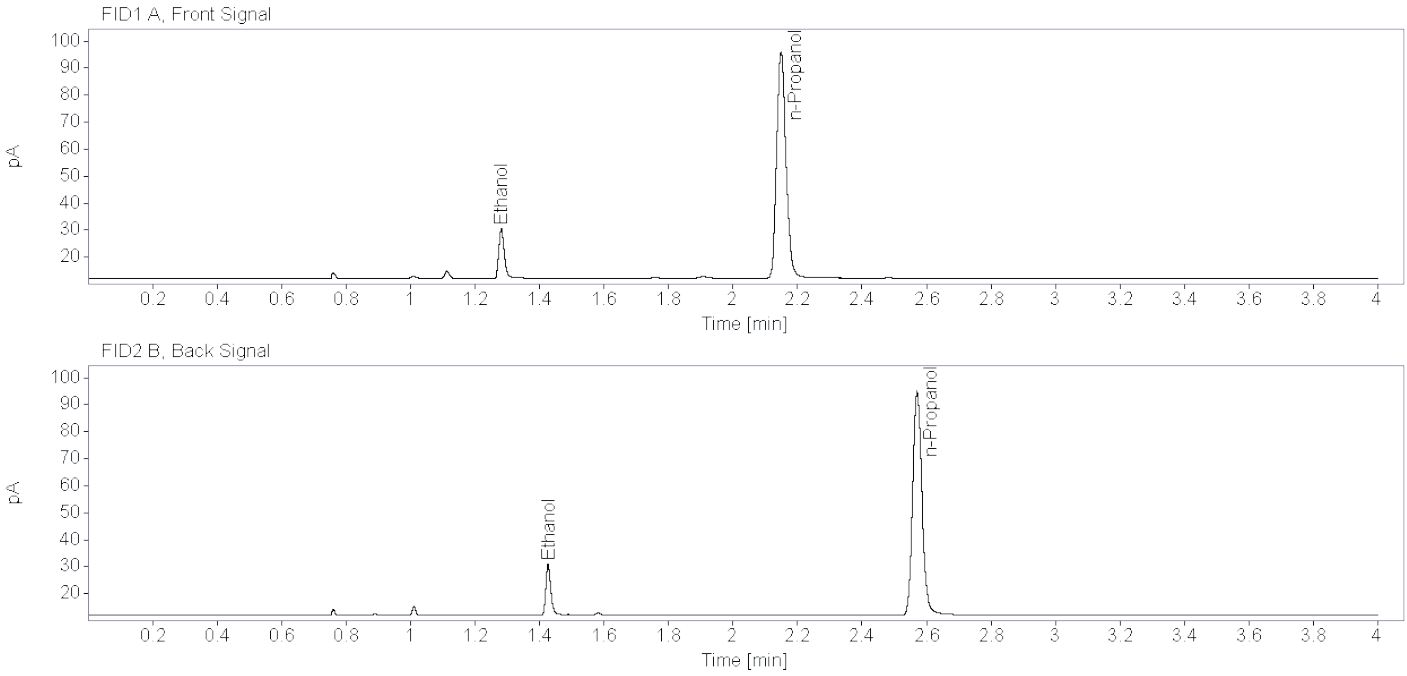
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74434	1.426	1.422	19.7623	0.0214
n-Propanol	0.86374	2.571	2.569	170.2225	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1033 001_001 (25-0993) **Description:** Alq 2 **Sample Barcode** 25-0993 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:13:40 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75766	1.282	1.278	21.0196	0.0231
n-Propanol	0.82260	2.149	2.148	167.3326	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72935	1.426	1.422	20.6186	0.0229
n-Propanol	0.86425	2.571	2.569	165.0116	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1041 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1657	Aliquot 1:	0.1651
	Aliquot 2:	0.1699	Aliquot 2:	0.1697

Reported Result: **0.167** **g/100 mL**

Reported UM: **0.027** **g/100 mL**

Comments:

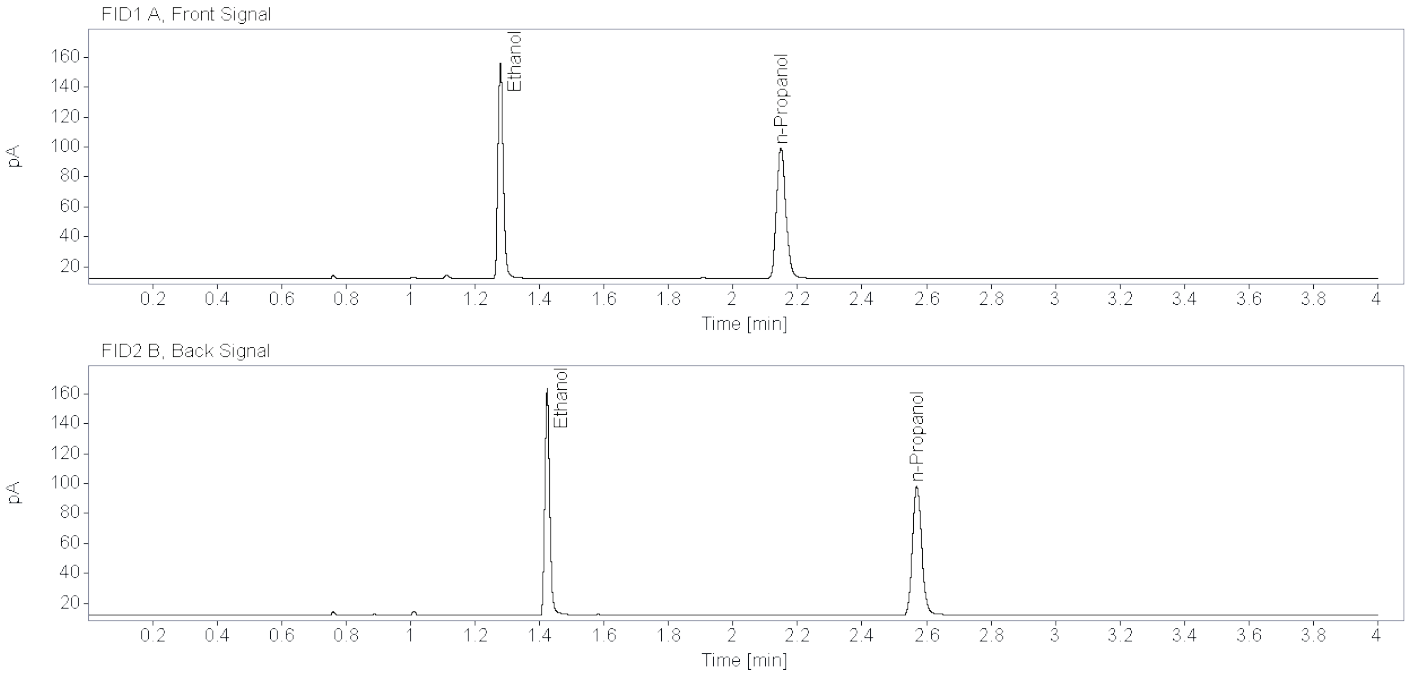
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1041 001_001 (25-0976) **Description:** Alq 1 **Sample Barcode** 25-0976 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:44:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80350	1.279	1.278	160.9145	0.1657
n-Propanol	0.82018	2.148	2.148	174.0143	0.0100

Name FID2B

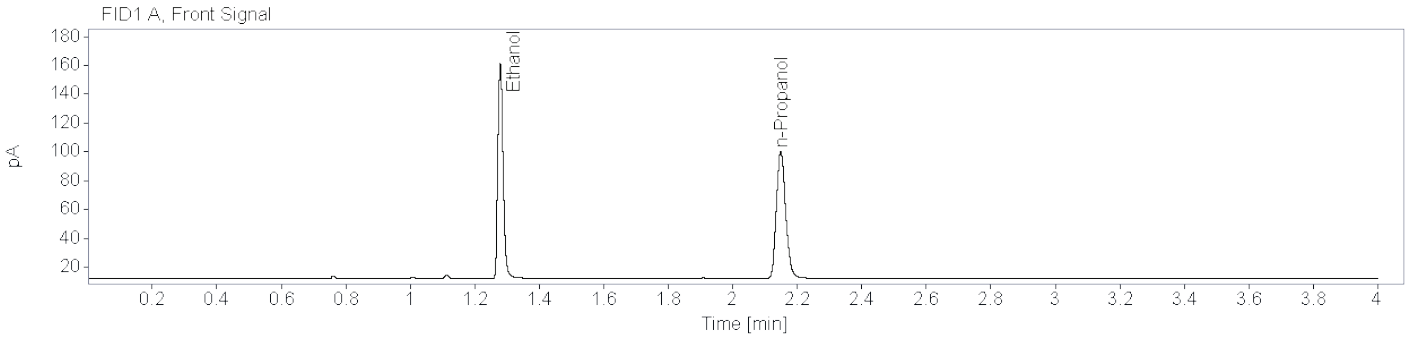
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81230	1.424	1.422	160.1060	0.1651
n-Propanol	0.86123	2.570	2.569	171.6987	0.0100

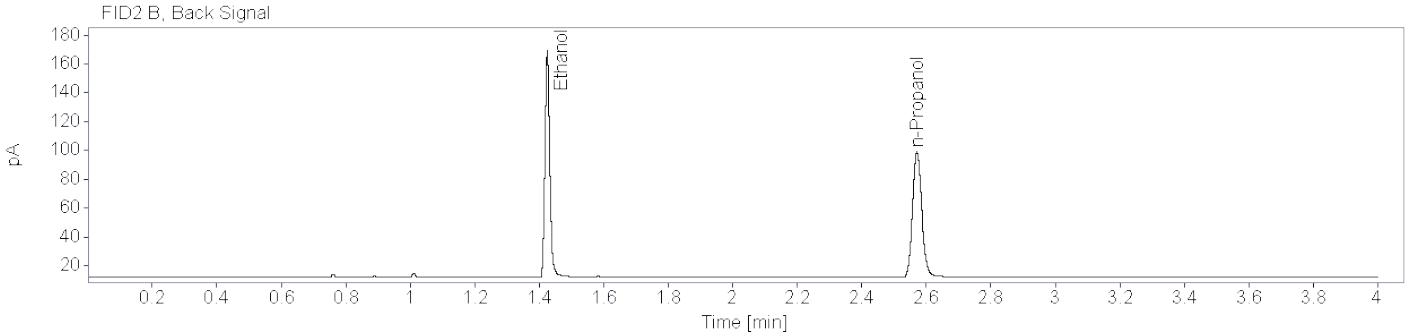
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1041 001_001 (25-0992) **Description:** Alq 2 **Sample Barcode** 25-0992 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:07:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\052F5201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79506	1.279	1.278	166.5031	0.1699
n-Propanol	0.83221	2.149	2.148	175.5767	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81169	1.425	1.422	165.8775	0.1697
n-Propanol	0.86514	2.571	2.569	173.0592	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1042 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1159	Aliquot 1:	0.1156
	Aliquot 2:	0.1077	Aliquot 2:	0.1072

Reported Result: **0.111** **g/100 mL**

Reported UM: **0.018** **g/100 mL**

Comments:

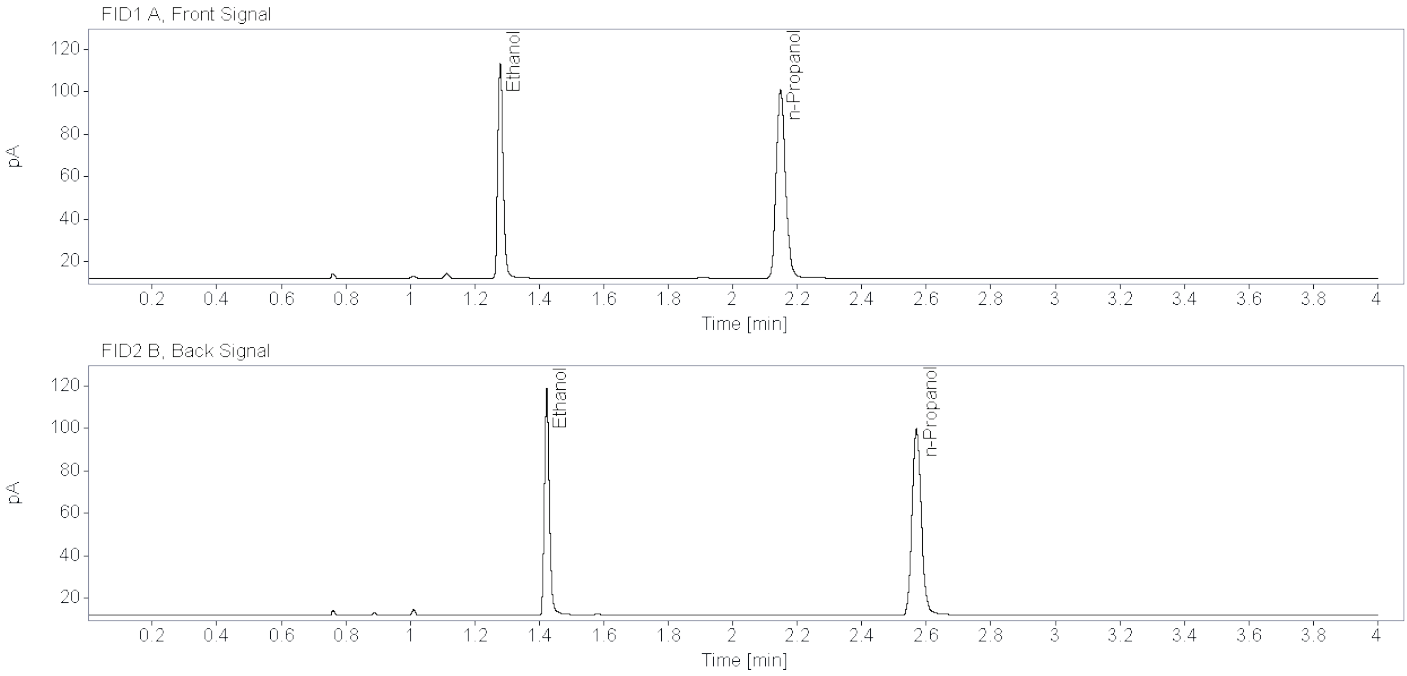
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1042 001_001 (25-0977) **Description:** Alq 1 **Sample Barcode** 25-0977 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:50:28 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78607	1.279	1.278	114.0262	0.1159
n-Propanol	0.83430	2.148	2.148	176.6429	0.0100

Name FID2B

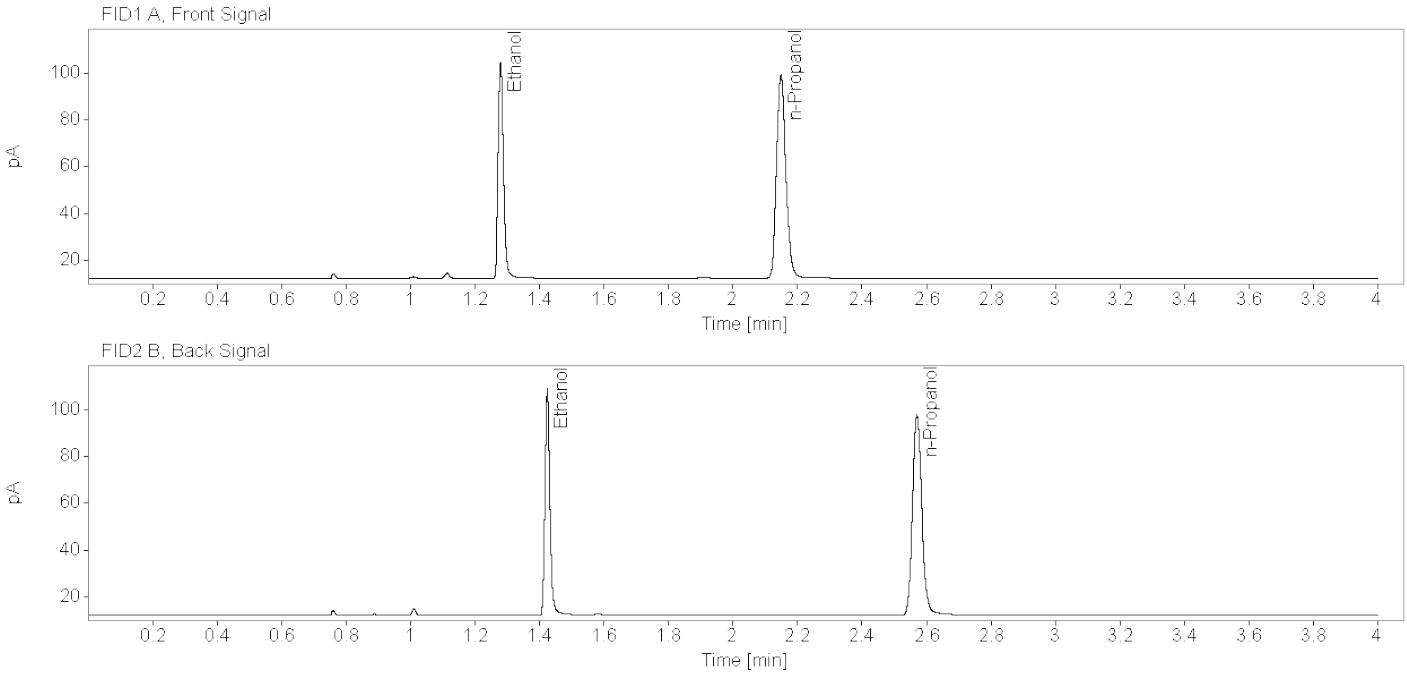
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77461	1.423	1.422	113.3841	0.1156
n-Propanol	0.85571	2.570	2.569	174.0847	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1042 001_001 (25-0991) **Description:** Alq 2 **Sample Barcode** 25-0991 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 7:03:16 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77452	1.279	1.278	103.9859	0.1077
n-Propanol	0.81994	2.148	2.148	173.4449	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77357	1.424	1.422	103.2712	0.1072
n-Propanol	0.86849	2.570	2.569	171.1754	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1047 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

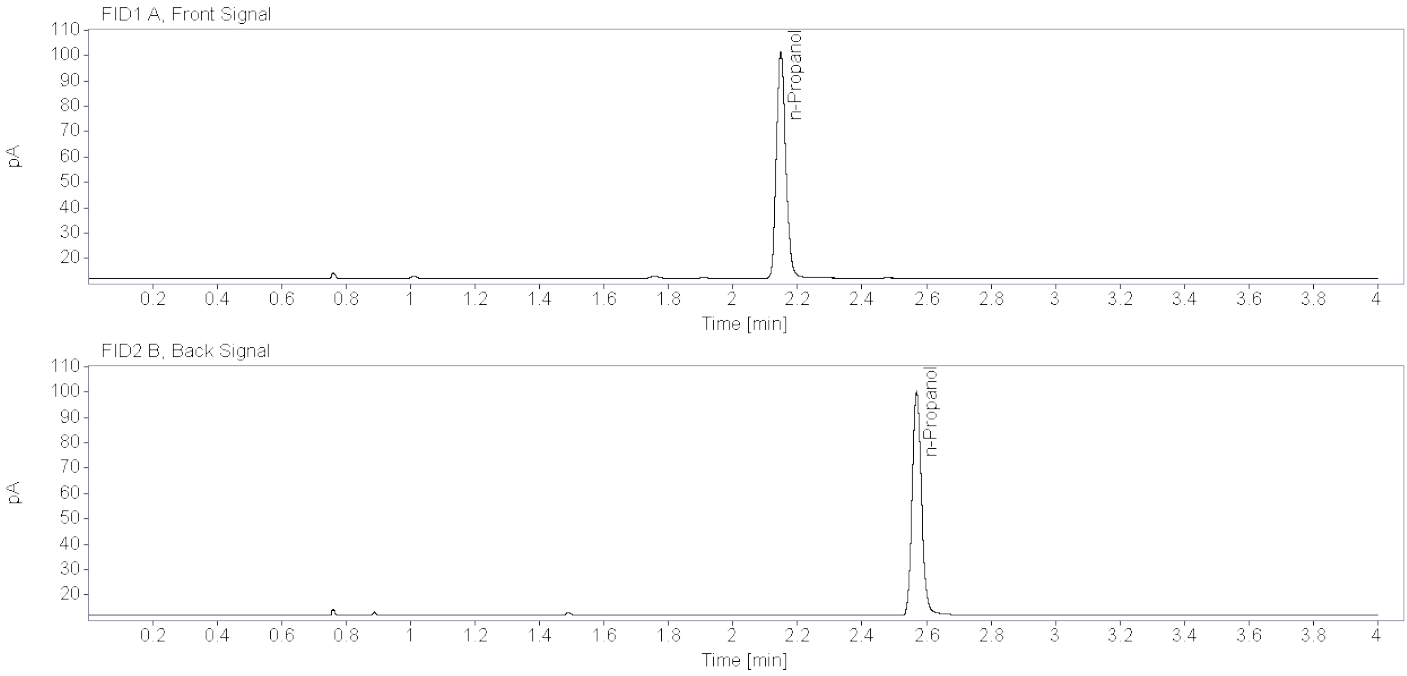
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1047 001_001 (25-0978) **Description:** Alq 1 **Sample Barcode** 25-0978 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 5:55:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82636	2.148	2.148	178.5218	0.0100

Name FID2B

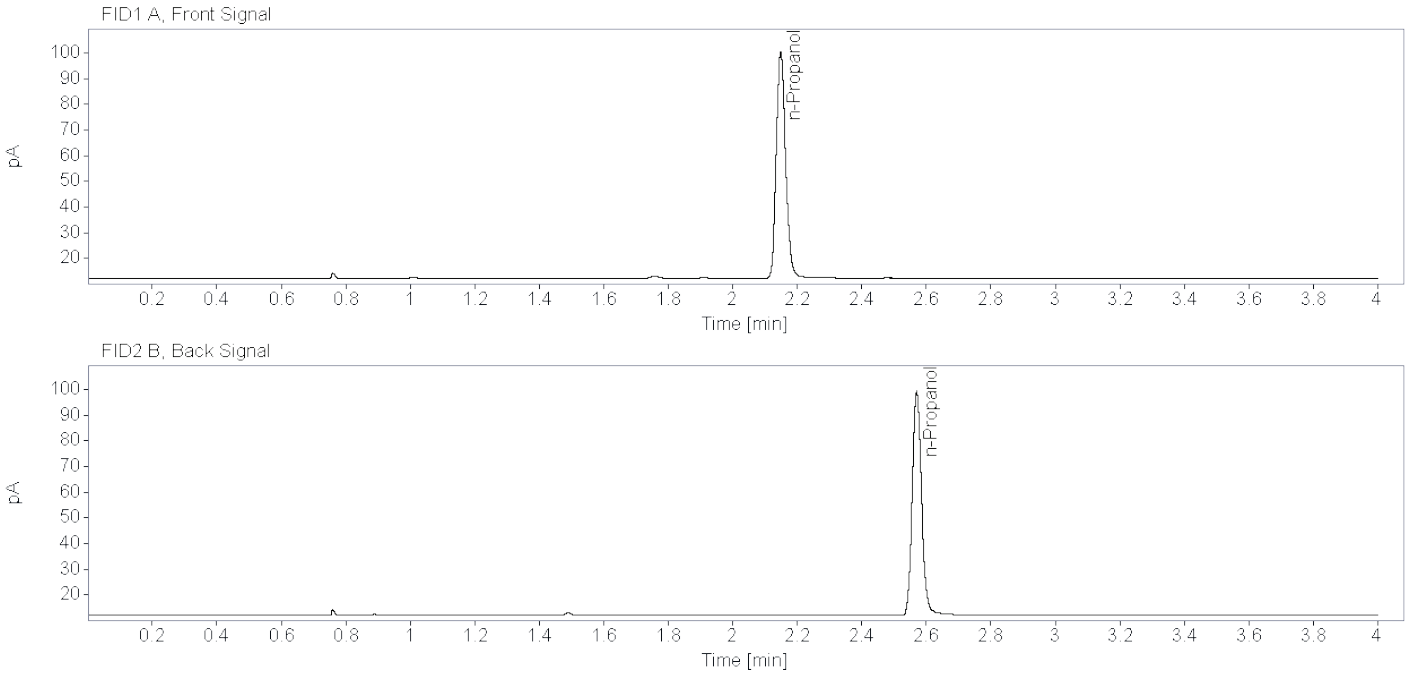
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85907	2.569	2.569	176.1126	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1047 001_001 (25-0990) **Description:** Alq 2 **Sample Barcode** 25-0990 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:57:36 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83372	2.148	2.148	175.9416	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85832	2.570	2.569	173.6798	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1048 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

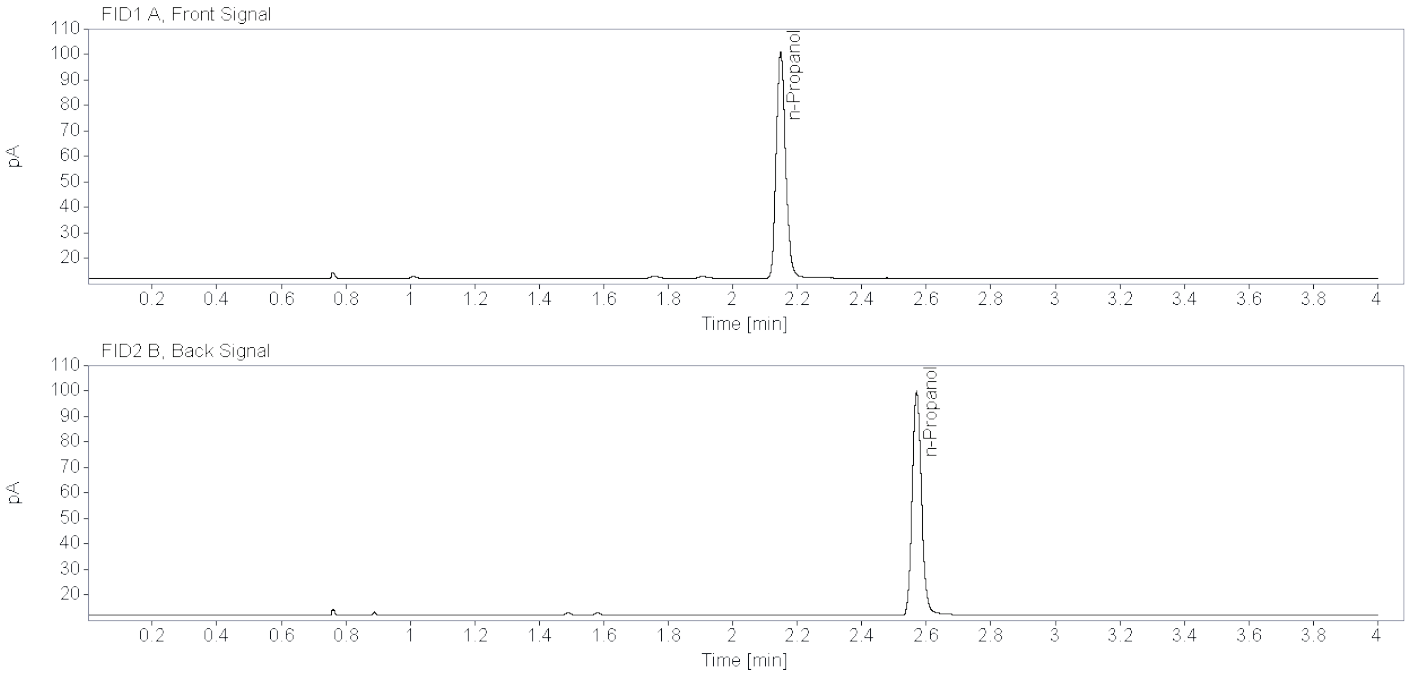
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1048 001_001 (25-0979) **Description:** Alq 1 **Sample Barcode** 25-0979 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:00:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83760	2.148	2.148	177.2793	0.0100

Name FID2B

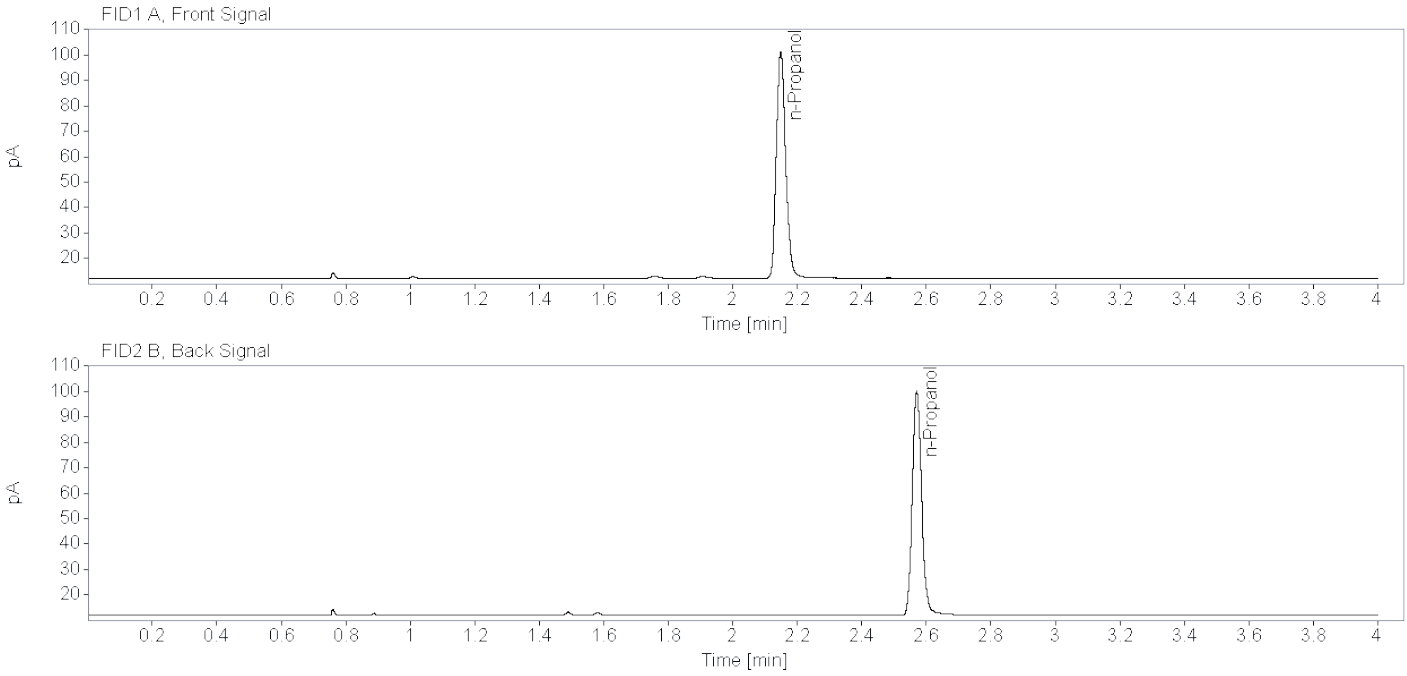
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85732	2.570	2.569	174.8949	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1048 001_001 (25-0989) **Description:** Alq 2 **Sample Barcode** 25-0989 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:52:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83104	2.149	2.148	177.6460	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86270	2.571	2.569	175.3876	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1051 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2312	Aliquot 1:	0.2312
	Aliquot 2:	0.2251	Aliquot 2:	0.2246

Reported Result: **0.228** **g/100 mL**

Reported UM: **0.037** **g/100 mL**

Comments:

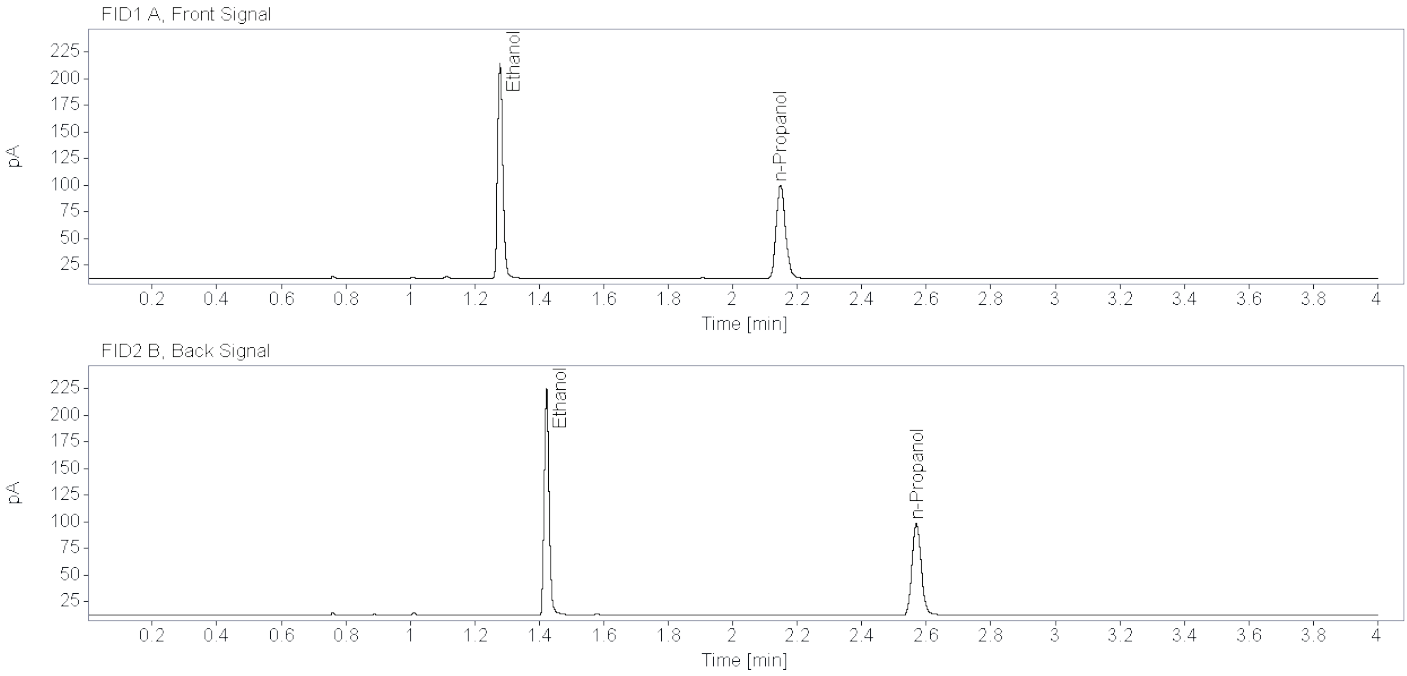
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1051 001_001 (25-0980) **Description:** Alq 1 **Sample Barcode** 25-0980 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:05:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80285	1.279	1.278	225.5865	0.2312
n-Propanol	0.83127	2.148	2.148	174.6416	0.0100

Name FID2B

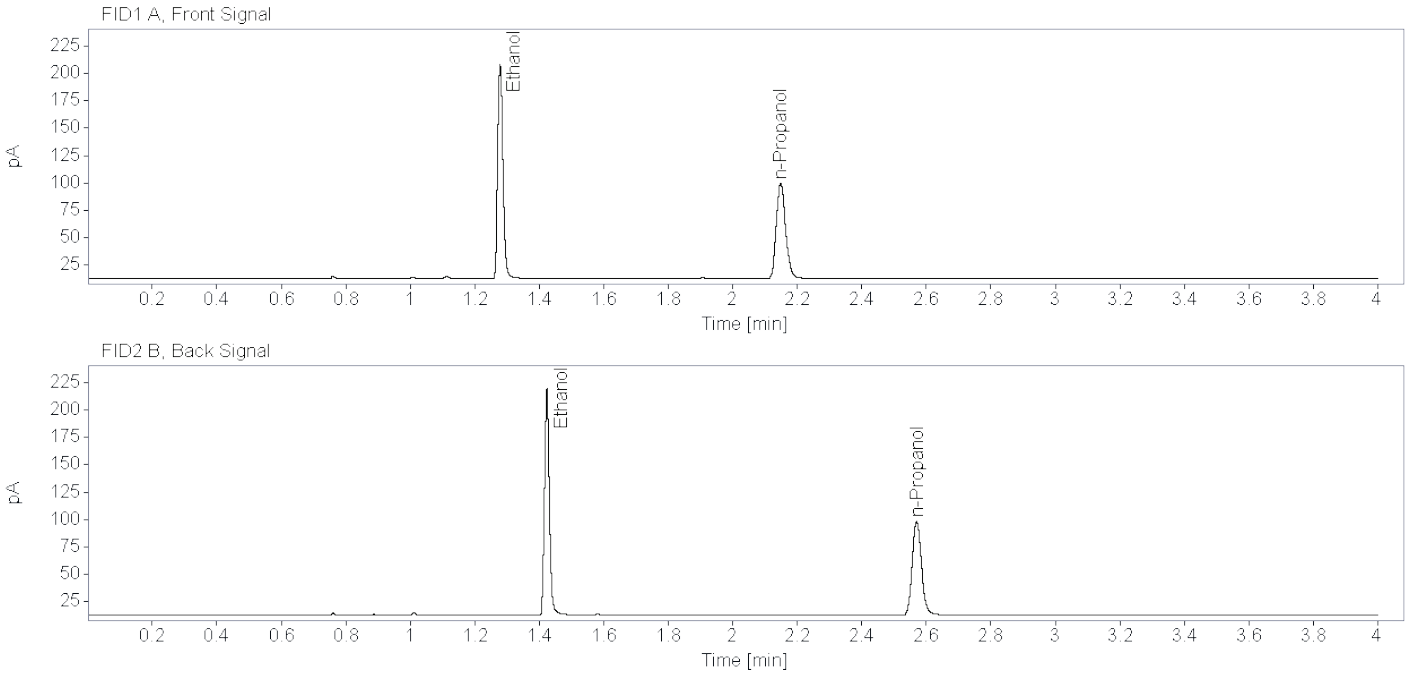
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81452	1.423	1.422	225.2820	0.2312
n-Propanol	0.85536	2.569	2.569	172.2455	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1051 001_001 (25-0988) **Description:** Alq 2 **Sample Barcode** 25-0988 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:47:12 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80465	1.279	1.278	219.8428	0.2251
n-Propanol	0.83332	2.149	2.148	174.8033	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80625	1.423	1.422	219.0226	0.2246
n-Propanol	0.85754	2.570	2.569	172.4025	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1065 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1974	Aliquot 1:	0.1966
	Aliquot 2:	0.1849	Aliquot 2:	0.1848

Reported Result: **0.190** **g/100 mL**

Reported UM: **0.031** **g/100 mL**

Comments:

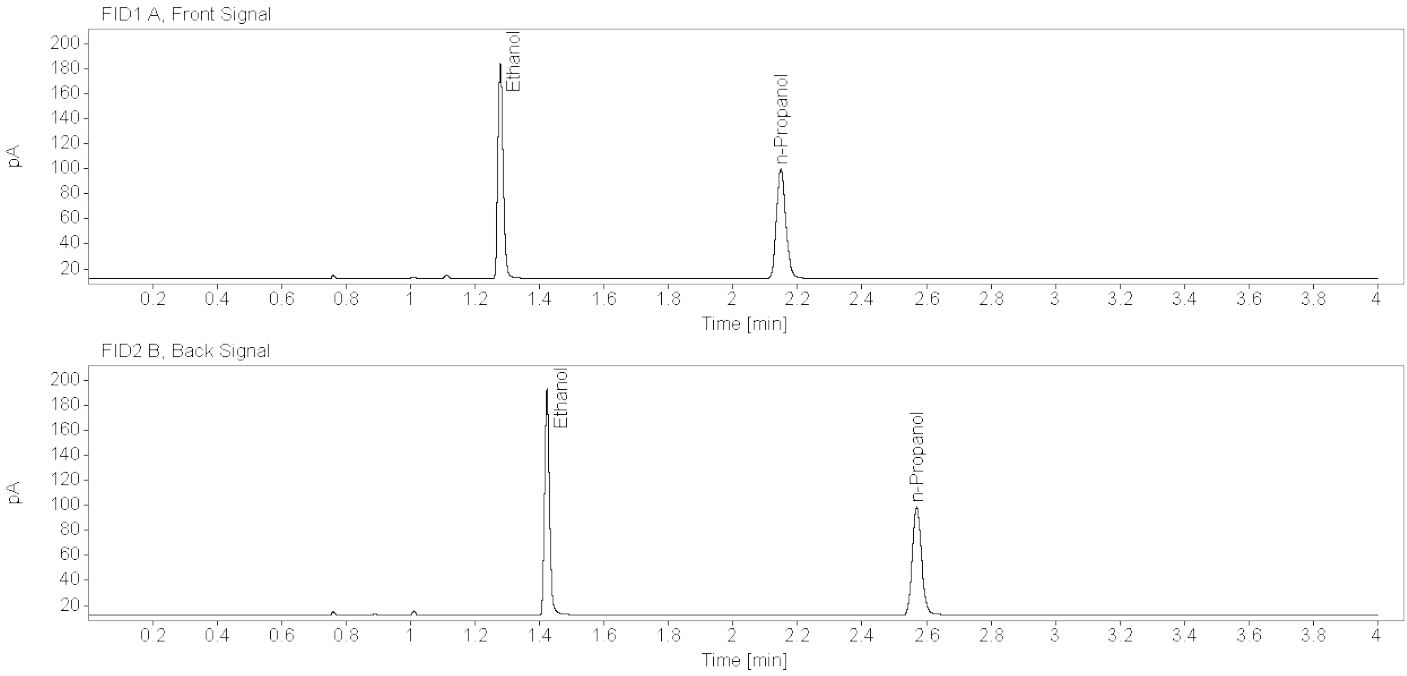
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1065 001_001 (25-0981) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:11:16 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80059	1.279	1.278	192.3650	0.1974
n-Propanol	0.81985	2.148	2.148	174.5450	0.0100

Name FID2B

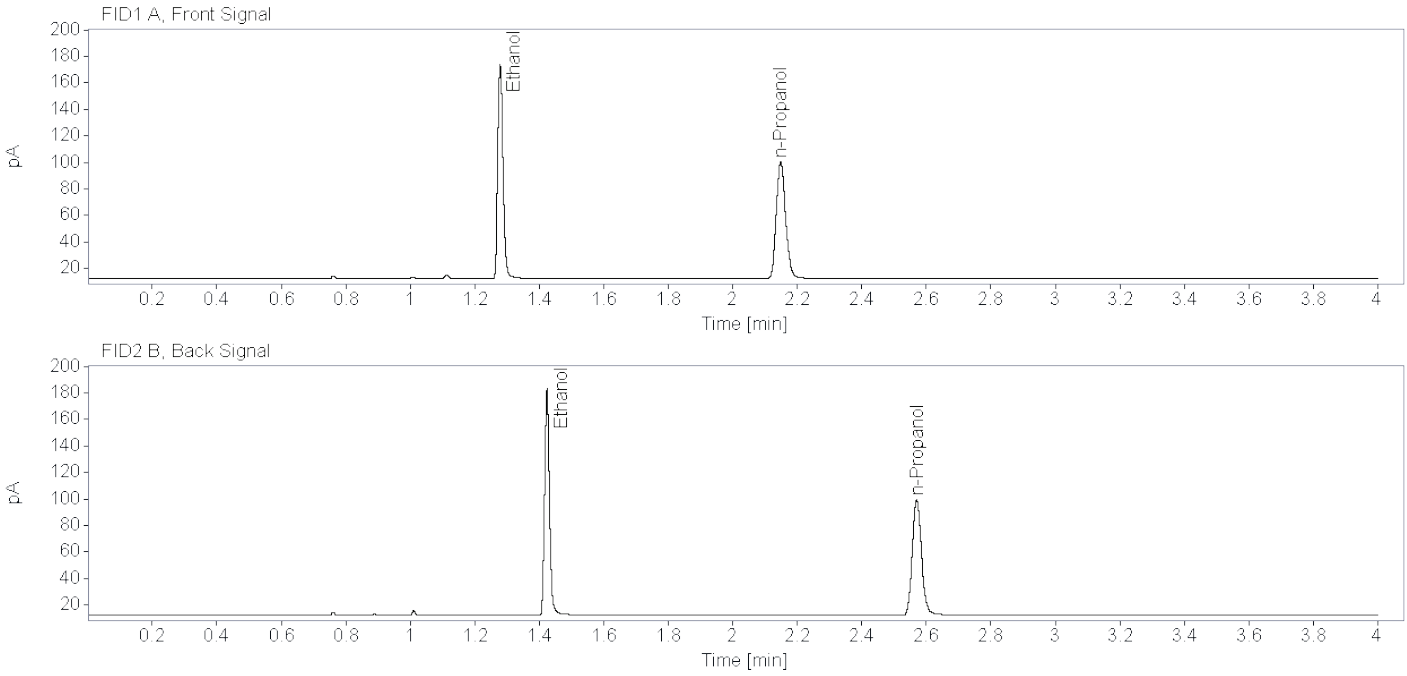
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80255	1.423	1.422	191.5570	0.1966
n-Propanol	0.85747	2.570	2.569	172.3808	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1065 001_001 (25-0987) **Description:** Alq 2 **Sample Barcode** 25-0987 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:42:29 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79819	1.279	1.278	181.2511	0.1849
n-Propanol	0.83400	2.149	2.148	175.5962	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80306	1.424	1.422	180.6754	0.1848
n-Propanol	0.85870	2.570	2.569	173.0338	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1066 006_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1662	Aliquot 1:	0.1657
	Aliquot 2:	0.1681	Aliquot 2:	0.1677

Reported Result: **0.166** **g/100 mL**

Reported UM: **0.027** **g/100 mL**

Comments:

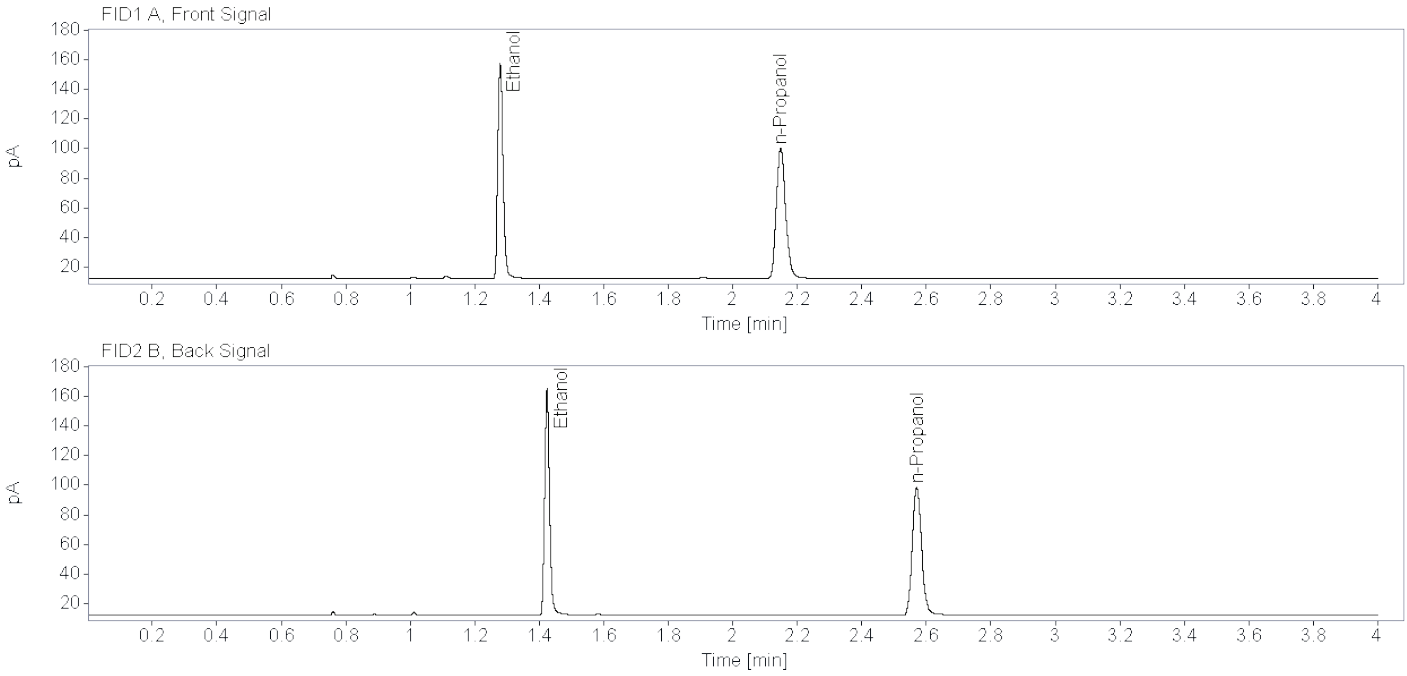
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1066 006_001 (25-0982) **Description:** Alq 1 **Sample Barcode** 25-0982 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:15:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79832	1.279	1.278	162.7570	0.1662
n-Propanol	0.83482	2.149	2.148	175.4694	0.0100

Name FID2B

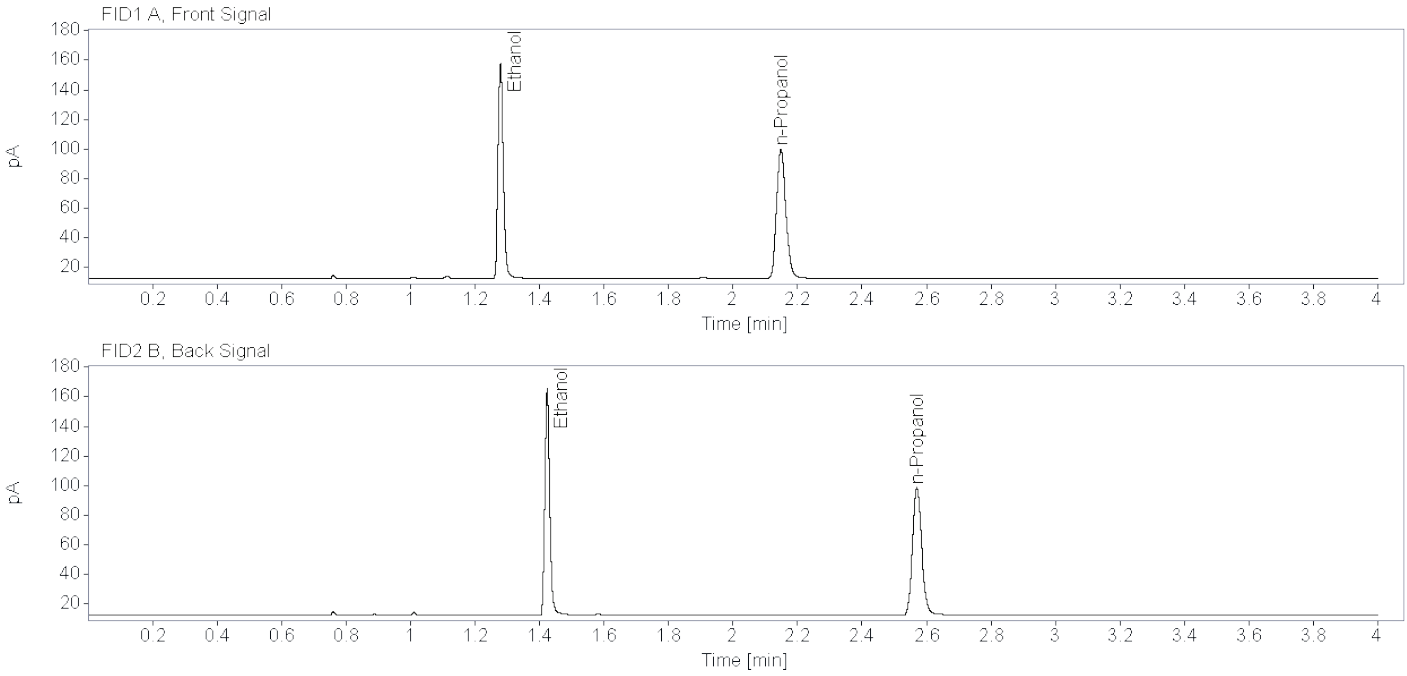
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80120	1.424	1.422	162.0667	0.1657
n-Propanol	0.86300	2.570	2.569	173.1701	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1066 006_001 (25-0986) **Description:** Alq 2 **Sample Barcode** 25-0986 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:36:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79792	1.279	1.278	163.3637	0.1681
n-Propanol	0.81864	2.148	2.148	174.1168	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80819	1.424	1.422	162.6881	0.1677
n-Propanol	0.86282	2.570	2.569	171.8240	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1073 001_001

Batch Name: BAC_20250612_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1527	Aliquot 1:	0.1520
	Aliquot 2:	0.1470	Aliquot 2:	0.1468

Reported Result: **0.149** **g/100 mL**

Reported UM: **0.024** **g/100 mL**

Comments:

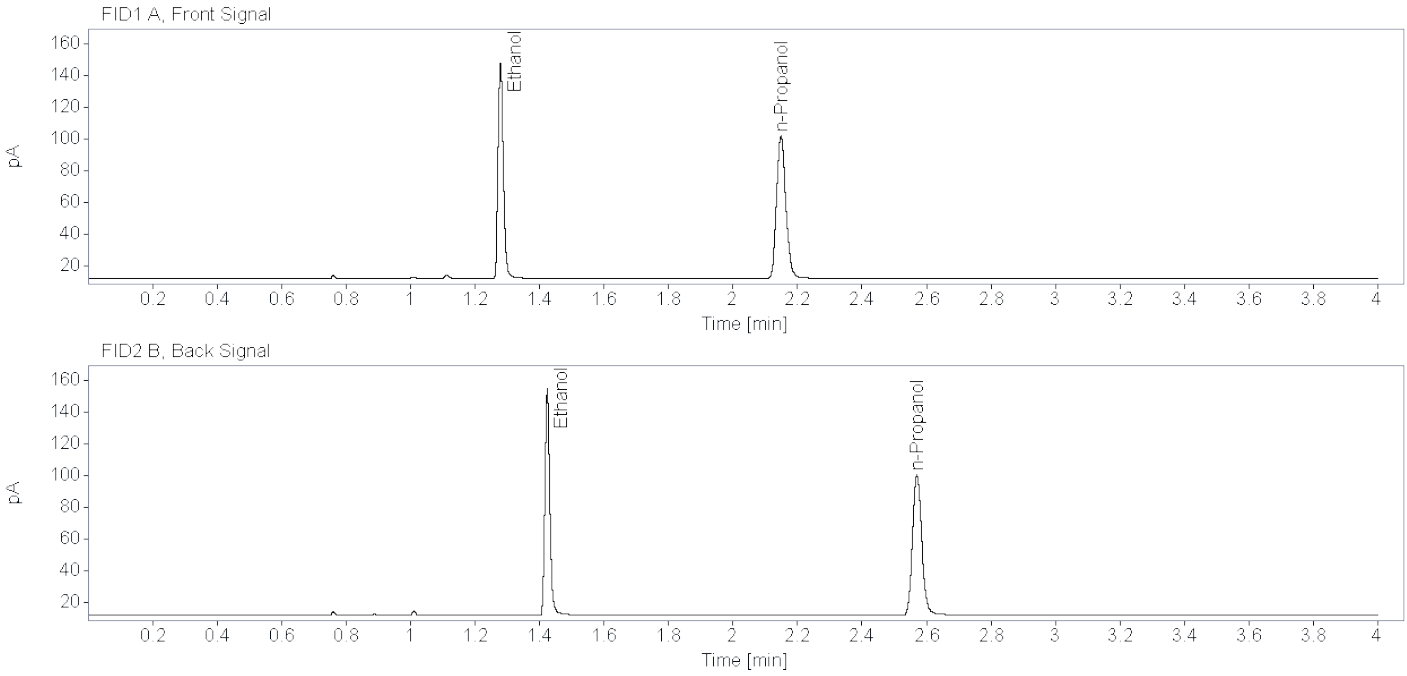
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1073 001_001 (25-0983) **Description:** Alq 1 **Sample Barcode** 25-0983 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:21:40 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79711	1.279	1.278	152.2419	0.1527
n-Propanol	0.82086	2.148	2.148	178.6864	0.0100

Name FID2B

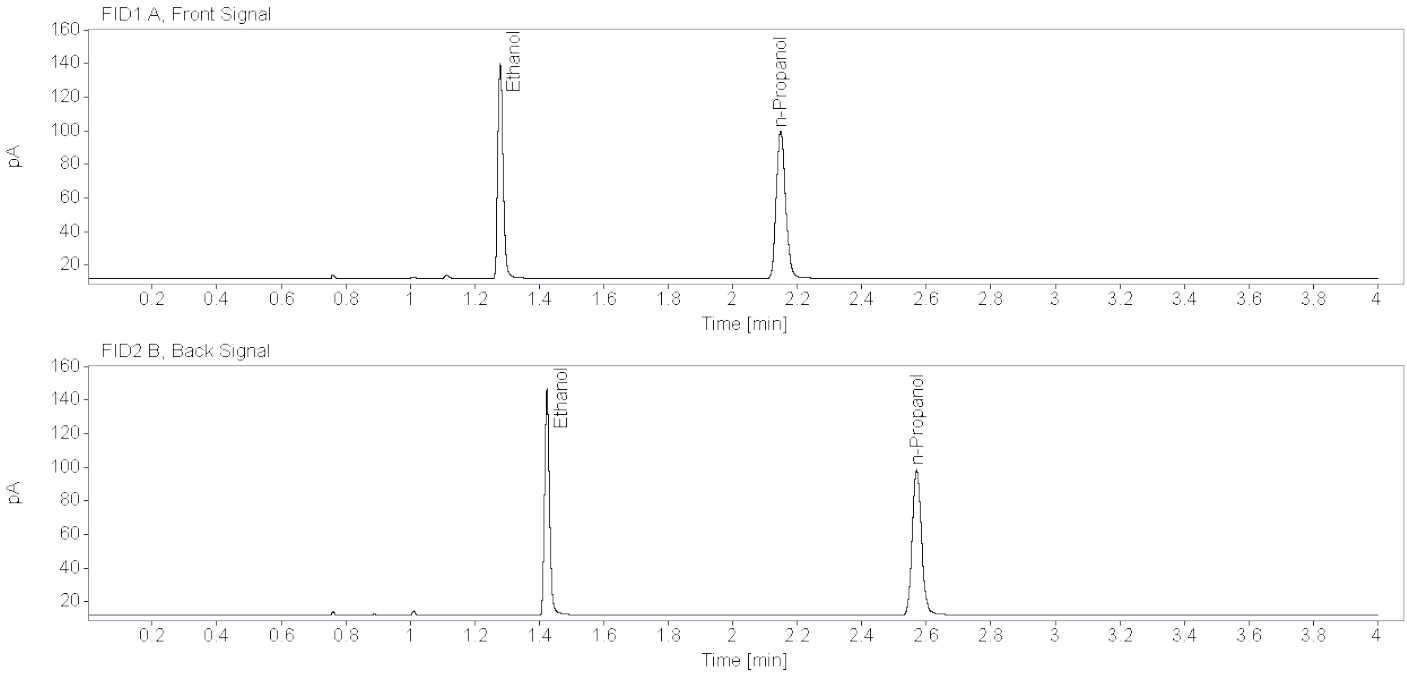
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80951	1.424	1.422	151.2005	0.1520
n-Propanol	0.86669	2.570	2.569	176.2353	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1073 001_001 (25-0985) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 6/12/2025 6:32:04 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250612_MH 2025-06-12 14-33-14\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78733	1.279	1.278	143.2920	0.1470
n-Propanol	0.83149	2.148	2.148	174.7765	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79174	1.424	1.422	143.0103	0.1468
n-Propanol	0.86014	2.570	2.569	172.6098	0.0100