Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250904_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: 2025.09.09 16:26:24 -05'00'

Date: 9/9/2025

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.09.18 11:34:53 -05'00'

Date: 9/18/2025

Batch Name: BAC_20250904_MH

Technical Review Notes

-batch info sheet missing from batch -KB 9/15/2025

-incorrect inventory numbers for Blood QC A and Blood QC B on batch info -KB 9/15/2025

BAC Summary Worksheet

Batch Name:	BAC_20250904_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		205.7503	202.5754
Acceptance Range	Min	185.1753	182.3178
	Max	226.3254	222.8329

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	204.4621	202.1400
0.025 g/100mL Calibrator	0.0249	0.0247	0.0248	-0.80	0.40	-0.40	205.1122	202.2418
0.050 g/100mL Calibrator	0.0496	0.0496	0.0496	-0.80	0.00	0.00	201.8085	198.8875
0.100 g/100mL Calibrator	0.0986	0.0987	0.0986	-1.40	0.00	0.10	207.6151	204.1189
0.200 g/100mL Calibrator	0.2007	0.1999	0.2003	0.15	0.20	-0.20	205.0019	201.6582
0.400 g/100mL Calibrator	0.4005	0.4010	0.4007	0.17	-0.05	0.07	210.5206	206.8430
0.500 g/100mL Calibrator	0.5005	0.5008	0.5006	0.12	-0.02	0.04	205.7319	202.1381

		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	-	-	-	205.7435	202.0637
High QC	0.4030	0.4034	0.4032	0.80	-0.05	0.05	201.1759	197.5239
Low QC	0.0770	0.0767	0.0768	-4.00	0.26	-0.13	204.2371	200.4337
Blood QC A	0.0799	0.0796	0.0797	1.14	0.25	-0.13	205.7649	201.9198
Blood QC B	0.1935	0.1935	0.1935	0.94	0.00	0.00	205.5127	201.5348
Blood QC A	0.0786	0.0781	0.0783	-0.63	0.38	-0.26	203.4674	199.7437
Blood QC B	0.2002	0.2003	0.2002	4.43	0.00	0.05	204.2036	200.4882
Blood QC A	0.0781	0.0779	0.0780	-1.02	0.13	-0.13	201.9420	198.2705
Blood QC B	0.1965	0.1958	0.1961	2.30	0.20	-0.15	200.5726	196.7125
Blood QC A	0.0786	0.0778	0.0782	-0.76	0.51	-0.51	203.1479	199.5197
High QC	0.4022	0.4016	0.4019	0.47	0.07	-0.07	207.0658	203.4216
Low QC	0.0790	0.0782	0.0786	-1.75	0.51	-0.51	200.8295	197.1290
DI Water	0.0000	0.0000	0.0000	-	-	-	213.1657	209.5458

		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-25-1395 001_001	0.1044	0.1041	0.0999	0.0988	0.101	0.016	2.55	2.26	-1.87	-2.95	214.7457	211.3258	213.1651	209.4910
2	BCCL-25-1396 001_001	0.1588	0.1587	0.1516	0.1508	0.154	0.025	2.47	2.40	-2.18	-2.69	214.0524	210.1173	204.8840	201.0364
3	BCCL-25-1397 001_001	0.2132	0.2135	0.2138	0.2130	0.213	0.034	-0.08	0.06	0.20	-0.18	209.5259	205.2813	206.7152	202.8420
4	**BCCL-25-1402 002_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	206.9277	202.9895	209.9198	206.4647
5	BCCL-25-1416 001_001	0.2638	0.2643	0.2615	0.2615	0.262	0.042	0.39	0.58	-0.49	-0.49	213.8761	209.6788	204.0124	200.2846
6	BCCL-25-1419 001_001	0.1396	0.1391	0.1445	0.1441	0.141	0.023	-1.57	-1.92	1.89	1.60	210.3286	206.3764	207.3385	203.6233
7	BCCL-25-1439 001_001	0.1998	0.1996	0.2018	0.2012	0.200	0.032	-0.40	-0.50	0.60	0.30	210.5305	206.6239	205.8282	202.3029
8	**BCCL-25-1445 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	202.6745	198.9853	210.9734	207.2539
9	BCCL-25-1446 001_001	0.1850	0.1848	0.1920	0.1919	0.188	0.030	-1.82	-1.92	1.90	1.84	207.1080	203.0628	211.5940	207.6864
10	BCCL-25-1454 001_001	0.1793	0.1788	0.1816	0.1812	0.180	0.029	-0.51	-0.79	0.76	0.54	209.6317	205.9335	198.2092	194.6484
11	BCCL-25-1455 001_001	0.1788	0.1786	0.1790	0.1780	0.178	0.029	0.11	0.00	0.22	-0.34	205.7517	202.0981	206.0054	202.3189
12	**BCCL-25-1459 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	205.0258	201.1420	201.7189	198.2892
13	**BCCL-25-1468 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	208.7849	205.1100	203.4350	199.8801
14	BCCL-25-1469 001_001	0.1937	0.1934	0.1936	0.1933	0.193	0.031	0.10	-0.05	0.05	-0.10	208.8623	204.8672	206.4168	202.7689
15	BCCL-25-1470 001_001	0.1424	0.1418	0.1492	0.1491	0.145	0.023	-2.21	-2.63	2.45	2.39	206.2165	202.5906	204.4019	201.0807
16	BCCL-25-1471 ~~001~~ 002 9/8/2025 mh	0.1866	0.1865	0.1975	0.1982	0.192	0.031	-2.91	-2.97	2.76	3.12	204.7956	200.7638	202.8951	199.3403
17	BCCL-25-1473 001_001	0.3626	0.3629	0.3590	0.3591	0.360	0.058	0.47	0.55	-0.53	-0.50	209.1284	205.0281	201.9912	198.4533
18	BCCL-25-1474 001_001	0.1793	0.1786	0.1862	0.1857	0.182	0.029	-1.73	-2.11	2.06	1.78	202.5143	198.8280	209.5110	205.9299
19	**BCCL-25-1477 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	204.1672	200.6389	205.4286	201.6023
20	BCCL-25-1480 001_001	0.2026	0.2019	0.2024	0.2019	0.202	0.033	0.20	-0.15	0.10	-0.15	204.4085	200.5443	208.8516	205.1736
21	BCCL-25-1481 001_001	0.2089	0.2087	0.2089	0.2087	0.208	0.034	0.05	-0.05	0.05	-0.05	202.0317	198.2931	207.2930	203.4034
22	BCCL-25-1482 001_001	0.2164	0.2162	0.2177	0.2175	0.216	0.035	-0.25	-0.35	0.35	0.25	200.6983	196.8492	198.5907	195.0075
23	BCCL-25-1504 001_001	0.1463	0.1457	0.1454	0.1450	0.145	0.023	0.48	0.07	-0.14	-0.41	202.4661	198.9426	202.5849	199.1014
24	BCCL-25-1505 001_001	0.1772	0.1771	0.1746	0.1742	0.175	0.028	0.81	0.75	-0.67	-0.90	206.2003	202.3883	209.0759	205.5257
25	**BCCL-25-1515 001_001**	0.0915	0.0914	0.0887	0.0883	0.089	0.014	1.69	1.58	-1.42	-1.86	207.2454	203.7218	208.4831	204.8955
26	BCCL-25-1516 001_001	0.1272	0.1265	0.1310	0.1303	0.128	0.021	-1.20	-1.75	1.75	1.20	203.7704	200.2371	209.2251	205.7039
27	**BCCL-25-1520 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	203.3440	199.9948	207.9166	204.3706
28	BCCL-25-1521 001_001	0.2266	0.2264	0.2254	0.2252	0.225	0.036	0.31	0.22	-0.22	-0.31	205.3758	201.7877	201.6908	198.0991
29	BCCL-25-1531 001_001	0.2672	0.2669	0.2632	0.2635	0.265	0.043	0.75	0.64	-0.75	-0.64	206.1117	202.5572	205.3399	201.5015
30	BCCL-25-1539 001_001	0.1010	0.1005	0.1002	0.0995	0.100	0.016	0.70	0.20	-0.10	-0.80	205.8345	202.3897	207.0738	203.7220

Melissa Henry

Digitally signed by Melissa Henry
Date: 2025.09.08 14:11:21 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250904_MH **Analyst:** Melissa Henry **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-S008V
Cal 2	FN03122112	3/31/2026	S-23-S009G
Cal 3	FN03172301	3/31/2028	S-23-S010J
Cal 4	FN03072301	3/31/2028	S-23-S011J
Cal 5	FN03132302	3/31/2028	S-23-S012I
Cal 6	FN03052102	3/31/2026	S-23-S013G
Cal 7	FN01172402	1/31/2029	S-25-S071A
High QC	12052023-B	5/31/2028	S-24-S080H
Low QC	1-H145546606WA	4/8/2029	S-25-~~S078~~ 9/4/25 mh S073 B and C
Blood QC A	2401241	2/28/2028	S-24-S002IJ
Blood QC B	2309120	5/31/2027	S-24-S003IJ mh 9/19/2025
Internal Standard	N/A	1/23/2026	R-25-S030
Pipette(s)	S053, 205L		

Comments:

LC water C-25-00010 RT 1/24/2030 lot 2467060.

mh

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC_20250904_MH

Worklist ID: N7468MQCSGE821

Case #	Evid #	Evid Type	Service
BCCL-25-1395	001_001	Blood	Alcohol
BCCL-25-1396	001_001	Blood	Alcohol
BCCL-25-1397	001_001	Blood	Alcohol
BCCL-25-1402	002_001	Blood	Alcohol
BCCL-25-1416	001_001	Blood	Alcohol
BCCL-25-1419	001_001	Blood	Alcohol
BCCL-25-1439	001_001	Blood	Alcohol
BCCL-25-1445	001_001	Blood	Alcohol
BCCL-25-1446	001_001	Blood	Alcohol
BCCL-25-1454	001_001	Blood	Alcohol
BCCL-25-1455	001_001	Blood	Alcohol
BCCL-25-1459	001_001	Blood	Alcohol
BCCL-25-1468	001_001	Blood	Alcohol

BAC_20250904_MH

Case #	Evid #	Evid Type	Service
BCCL-25-1469	001_001	Blood	Alcohol
BCCL-25-1470	001_001	Blood	Alcohol
BCCL-25-1471	~~001~~ 002 - 9/8/2025 mh _001	Blood	Alcohol
BCCL-25-1473	001_001	Blood	Alcohol
BCCL-25-1474	001_001	Blood	Alcohol
BCCL-25-1477	001_001	Blood	Alcohol
BCCL-25-1480	001_001	Blood	Alcohol
BCCL-25-1481	001_001	Blood	Alcohol
BCCL-25-1482	001_001	Blood	Alcohol
BCCL-25-1504	001_001	Blood	Alcohol
BCCL-25-1505	001_001	Blood	Alcohol
BCCL-25-1515	001_001	Blood	Alcohol
BCCL-25-1516	001_001	Blood	Alcohol
BCCL-25-1520	001_001	Blood	Alcohol
BCCL-25-1521	001_001	Blood	Alcohol

BAC-20250904-MH

Case #	Evid #	Evid Type	Service
BCCL-25-1531	001_001	Blood	Alcohol
BCCL-25-1539	001_001	Blood	Alcohol

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2025\BAC_20250904_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 9/4/2025

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-1338)
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 (25-1339)
Method Name : BAC
Sample Type : Calibration

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

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Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-1340)
Method Name : BAC
Sample Type : Calibration

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

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mh

Line	: 4
Location	: 4
Sample Information	:
Sample Name	: 0.100 g/100mL Cal (25-1341)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 4
Update RF	: Replace
Update RT	: Replace

Line	: 5
Location	: 5
Sample Information	:
Sample Name	: 0.200 g/100mL Cal (25-1342)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 5
Update RF	: Replace
Update RT	: Replace

Line	: 6
Location	: 6
Sample Information	:
Sample Name	: 0.400 g/100mL Cal (25-1343)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 6
Update RF	: Replace
Update RT	: Replace

Line	: 7
Location	: 7
Sample Information	:
Sample Name	: 0.500 g/100mL Cal (25-1344)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 7
Update RF	: Replace
Update RT	: Replace

Line	: 8
Location	: 8

mh

Sample Information :
Sample Name : Negative (25-1345)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1346)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-1347)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1348)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-1395 001_001 (25-1349)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-1396 001_001 (25-1350)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14

Sample Information : Alq 1
Sample Name : BCCL-25-1397 001_001 (25-1351)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-1402 002_001 (25-1352)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-25-1416 001_001 (25-1353)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-1419 001_001 (25-1354)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-1439 001_001 (25-1355)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1445 001_001 (25-1356)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-25-1446 001_001 (25-1357)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1454 001_001 (25-1358)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-1359)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1455 001_001 (25-1360)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1459 001_001 (25-1361)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1468 001_001 (25-1362)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

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Sample Information  : Alq 1
Sample Name         : BCCL-25-1469 001_001 (25-1363)
Method Name         : BAC
Sample Type         : Sample
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Line                : 27
Location            : 27
Sample Information  : Alq 1
Sample Name         : BCCL-25-1470 001_001 (25-1364)
Method Name         : BAC
Sample Type         : Sample
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Line                : 28
Location            : 28
Sample Information  : Alq 1
Sample Name         : BCCL-25-1471 001_001 (25-1365)
Method Name         : BAC
Sample Type         : Sample
```

002 - 9/8/2025 mh

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Line                : 29
Location            : 29
Sample Information  : Alq 1
Sample Name         : BCCL-25-1473 001_001 (25-1366)
Method Name         : BAC
Sample Type         : Sample
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```
Line                : 30
Location            : 30
Sample Information  : Alq 1
Sample Name         : BCCL-25-1474 001_001 (25-1367)
Method Name         : BAC
Sample Type         : Sample
```

```
Line                : 31
Location            : 31
Sample Information  : Alq 1
Sample Name         : BCCL-25-1477 001_001 (25-1368)
Method Name         : BAC
Sample Type         : Sample
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```
Line                : 32
Location            : 32
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mh

Sample Information : Alq 1
Sample Name : BCCL-25-1480 001_001 (25-1369)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1370)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-1481 001_001 (25-1371)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-1482 001_001 (25-1372)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-1504 001_001 (25-1373)
Method Name : BAC
Sample Type : Sample

==========

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-1505 001_001 (25-1374)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

Sample Information : Alq 1
Sample Name : BCCL-25-1515 001_001 (25-1375)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-1516 001_001 (25-1376)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-1520 001_001 (25-1377)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-1521 001_001 (25-1378)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-1531 001_001 (25-1379)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-1539 001_001 (25-1380)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (25-1381)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1539 001_001 (25-1382)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-1531 001_001 (25-1383)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1521 001_001 (25-1384)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1520 001_001 (25-1385)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1516 001_001 (25-1386)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1515 001_001 (25-1387)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1505 001_001 (25-1388)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-25-1504 001_001 (25-1389)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1482 001_001 (25-1390)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1481 001_001 (25-1391)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1392)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1480 001_001 (25-1393)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-1477 001_001 (25-1394)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-25-1474 001_001 (25-1395)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-1473 001_001 (25-1396)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-1471 ~~001~~ 002_001 (25-1397) 9/8/2025 MH
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-1470 001_001 (25-1398)
Method Name : BAC
Sample Type : Sample

==========

MH

Line : 62
Location : 62

Sample Information : Alq 2
Sample Name : BCCL-25-1469 001_001 (25-1399)
Method Name : BAC
Sample Type : Sample

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-25-1468 001_001 (25-1400)
Method Name : BAC
Sample Type : Sample

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-25-1459 001_001 (25-1401)
Method Name : BAC
Sample Type : Sample

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-25-1455 001_001 (25-1402)
Method Name : BAC
Sample Type : Sample

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-1403)
Method Name : BAC
Sample Type : Sample

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-25-1454 001_001 (25-1404)
Method Name : BAC
Sample Type : Sample

Line : 68
Location : 68

Sample Information : Alq 2
Sample Name : BCCL-25-1446 001_001 (25-1405)
Method Name : BAC
Sample Type : Sample

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-25-1445 001_001 (25-1406)
Method Name : BAC
Sample Type : Sample

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-25-1439 001_001 (25-1407)
Method Name : BAC
Sample Type : Sample

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-25-1419 001_001 (25-1408)
Method Name : BAC
Sample Type : Sample

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-25-1416 001_001 (25-1409)
Method Name : BAC
Sample Type : Sample

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-25-1402 002_001 (25-1410)
Method Name : BAC
Sample Type : Sample

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-25-1397 001_001 (25-1411)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-25-1396 001_001 (25-1412)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-25-1395 001_001 (25-1413)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-1414)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-1415)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-1416)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80

Sample Information :
Sample Name : DI Water (25-1417)
Method Name : BAC
Sample Type : Sample

==========

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 6/13/2025 at 9:25:32 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: 6/13/2025 at 9:25:32 AM

==========

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: 6/13/2025 at 9:25:32 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: 6/13/2025 at 9:25:32 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: 6/13/2025 at 9:25:32 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: 6/13/2025 at 9:25:32 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: 6/13/2025 at 9:25:32 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

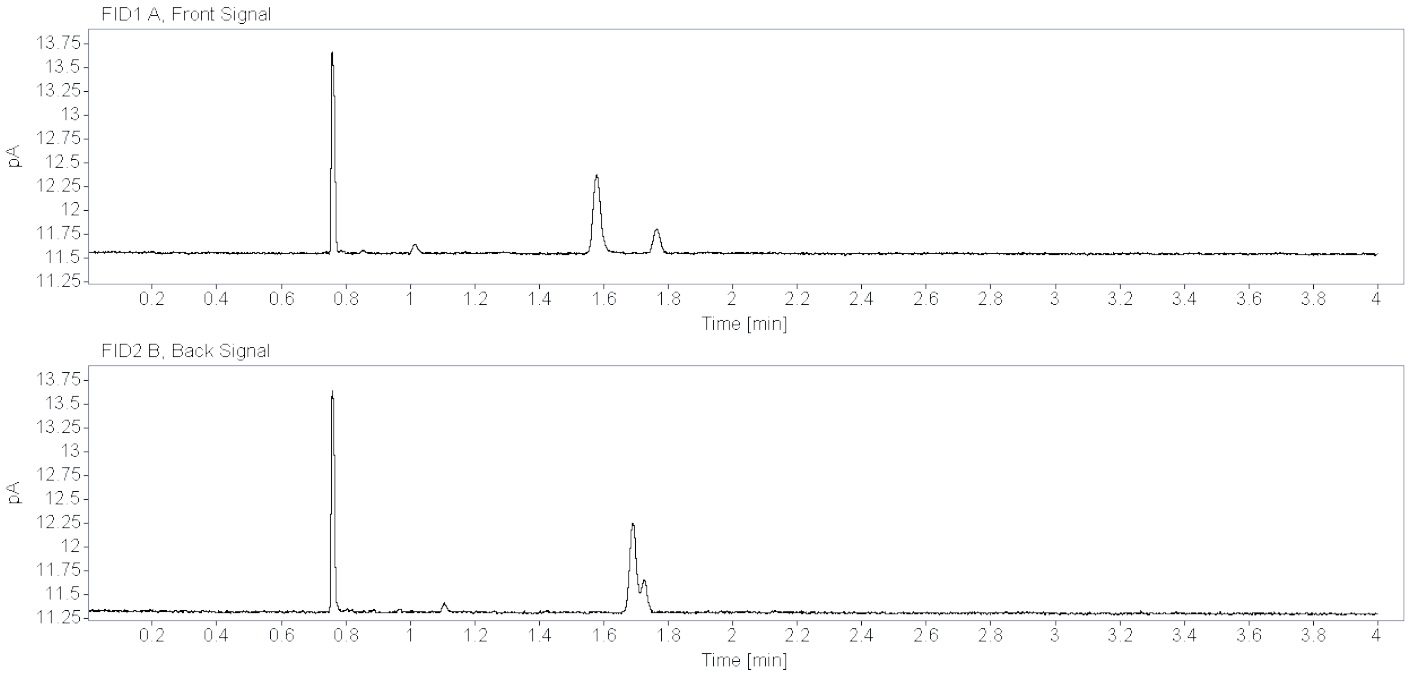
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1

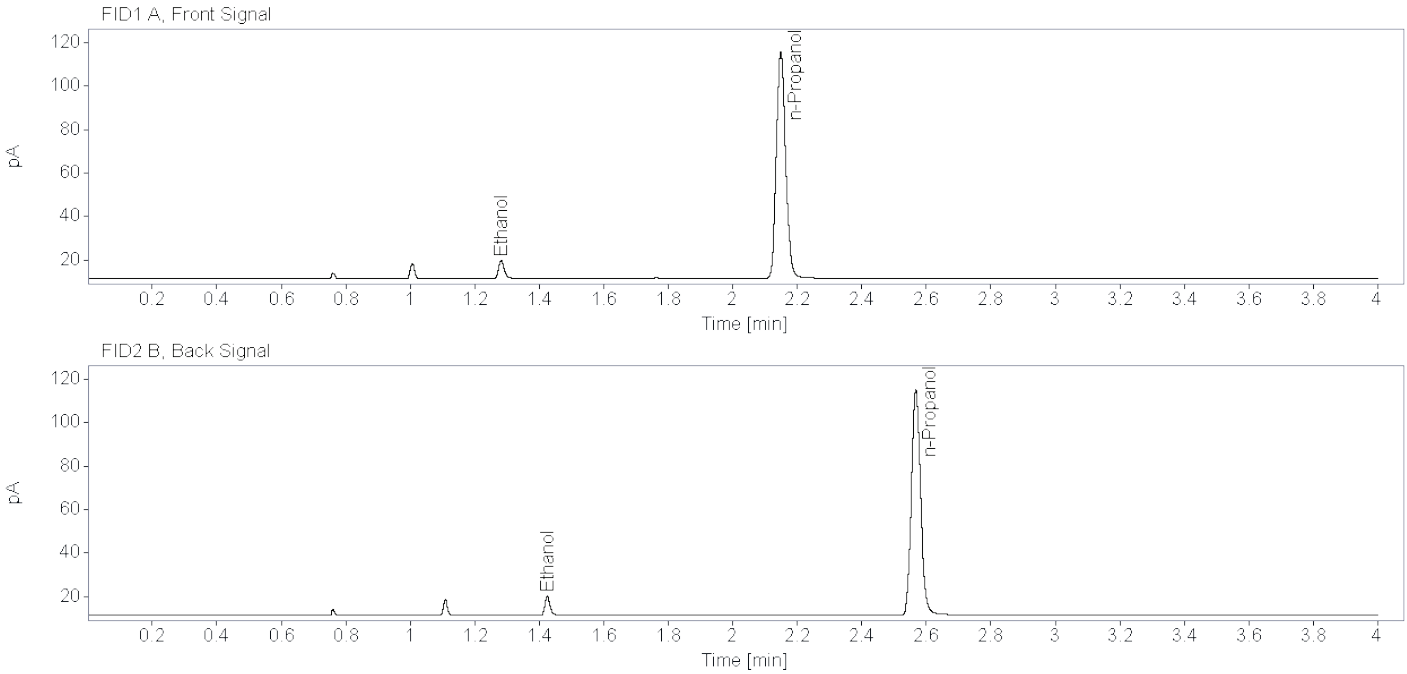
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 12:37:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904PC_MH 2025-09-04 12-27-52\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:** 9/4/2025 12:42:29 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904PC_MH 2025-09-04 12-27-52\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74731	1.282	1.282	9.8074	0.0091
n-Propanol	0.85293	2.149	2.148	208.0227	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76517	1.425	1.425	9.6882	0.0097
n-Propanol	0.88770	2.568	2.568	205.8009	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 9/5/2025 8:13:34 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
1.279	1	1	1.00000e-2	9.39320	1.06460e-3	No	No	1	Ethanol
		2	2.50000e-2	24.10284	1.03722e-3				
		3	5.00000e-2	48.16208	1.03816e-3				
		4	1.00000e-1	99.25773	1.00748e-3				
		5	2.00000e-1	200.24007	9.98801e-4				
		6	4.00000e-1	411.13669	9.72912e-4				
		7	5.00000e-1	502.30215	9.95417e-4				
1.422	2	1	1.00000e-2	9.36990	1.06725e-3	No	No	2	Ethanol
		2	2.50000e-2	23.89082	1.04643e-3				
		3	5.00000e-2	48.01962	1.04124e-3				
		4	1.00000e-1	99.08103	1.00927e-3				
		5	2.00000e-1	199.19852	1.00402e-3				
		6	4.00000e-1	410.84515	9.73603e-4				
		7	5.00000e-1	501.57449	9.96861e-4				
2.149	1	1	1.00000e-2	204.46213	4.89088e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	205.11215	4.87538e-5				
		3	1.00000e-2	201.80853	4.95519e-5				
		4	1.00000e-2	207.61514	4.81660e-5				
		5	1.00000e-2	205.00192	4.87800e-5				
		6	1.00000e-2	210.52055	4.75013e-5				
		7	1.00000e-2	205.73189	4.86070e-5				
2.567	2	1	1.00000e-2	202.13998	4.94707e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	202.24182	4.94458e-5				
		3	1.00000e-2	198.88748	5.02797e-5				
		4	1.00000e-2	204.11890	4.89911e-5				
		5	1.00000e-2	201.65819	4.95889e-5				
		6	1.00000e-2	206.84299	4.83458e-5				
		7	1.00000e-2	202.13806	4.94711e-5				

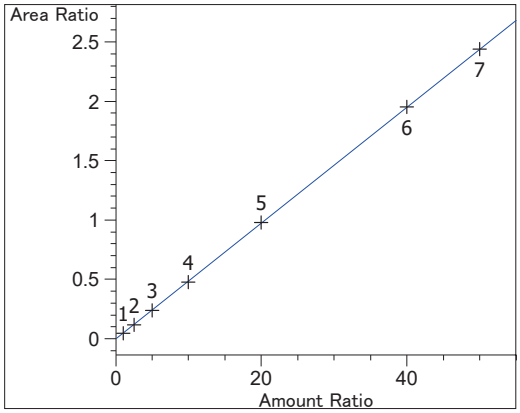
Peak Sum Table

No Entries in table

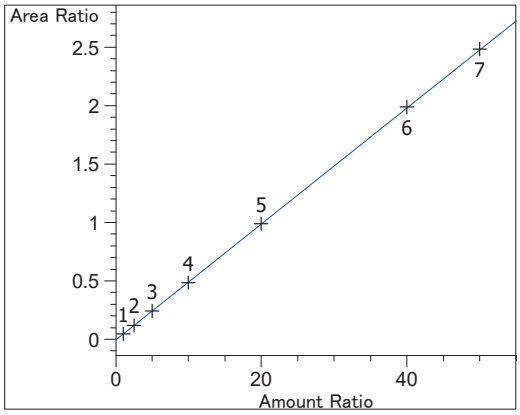
3 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.149 min, signal 1
Warning : Curve requires more calibration points. at 2.567 min, signal 2

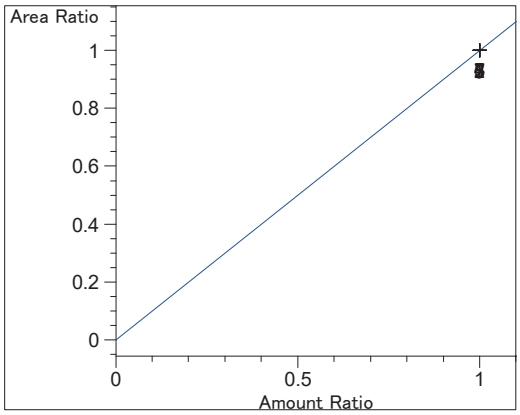
Calibration Curves



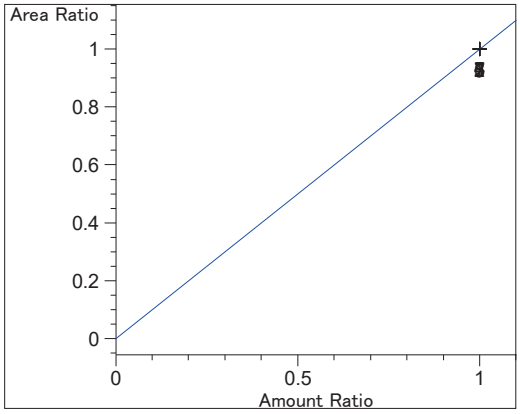
Ethanol at exp. RT: 1.279
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00379
Formula: y = mx + b
m: 4.88614e-2
b: -3.91294e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.390953
Level 3 : 0.192502
Level 4 : 0.096094
Level 5 : 0.047034
Level 6 : 0.023524
Level 7 : 0.018816



Ethanol at exp. RT: 1.422
FID2 B, Back Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00426
Formula: y = mx + b
m: 4.96431e-2
b: -4.65168e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392394
Level 3 : 0.191987
Level 4 : 0.095494
Level 5 : 0.046926
Level 6 : 0.023337
Level 7 : 0.018681



n-Propanol at exp. RT: 2.149
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

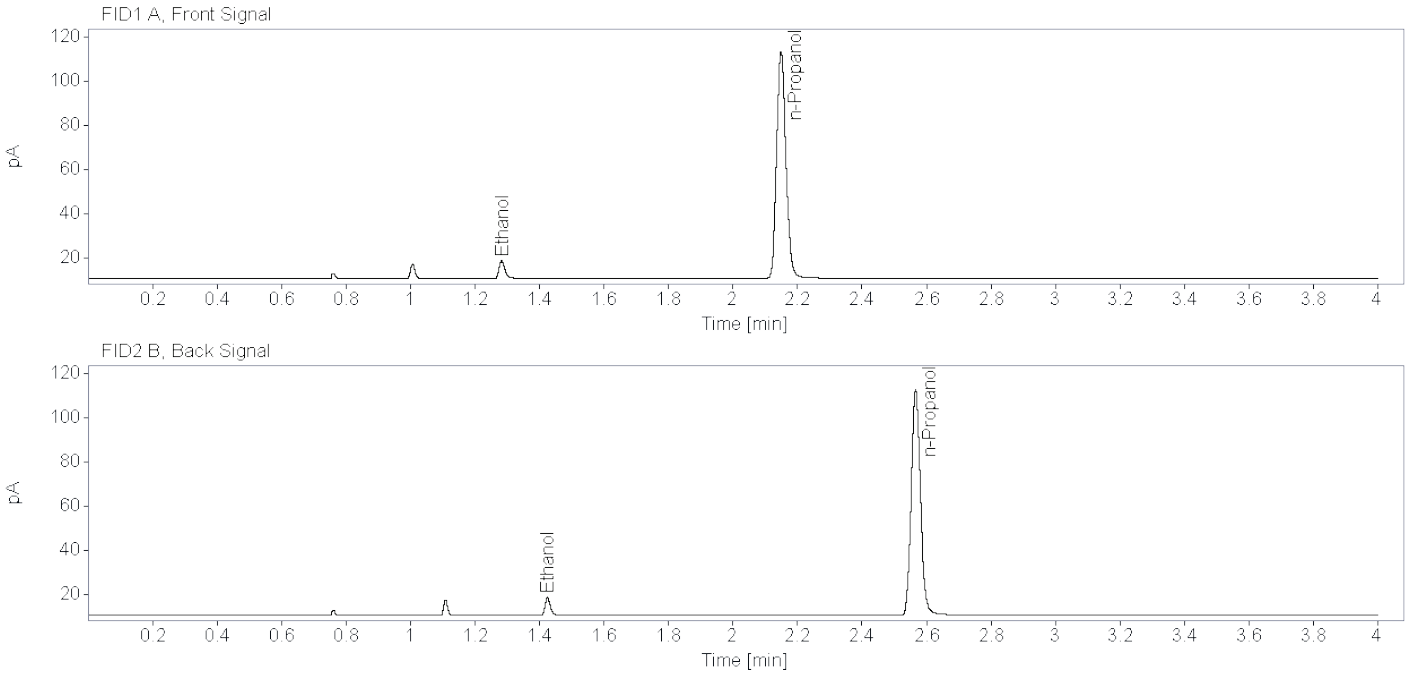


n-Propanol at exp. RT: 2.567
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1338) **Description:** **Sample Barcode** 25-1338 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 3:47:27 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\001F0101.D



Name FID1A

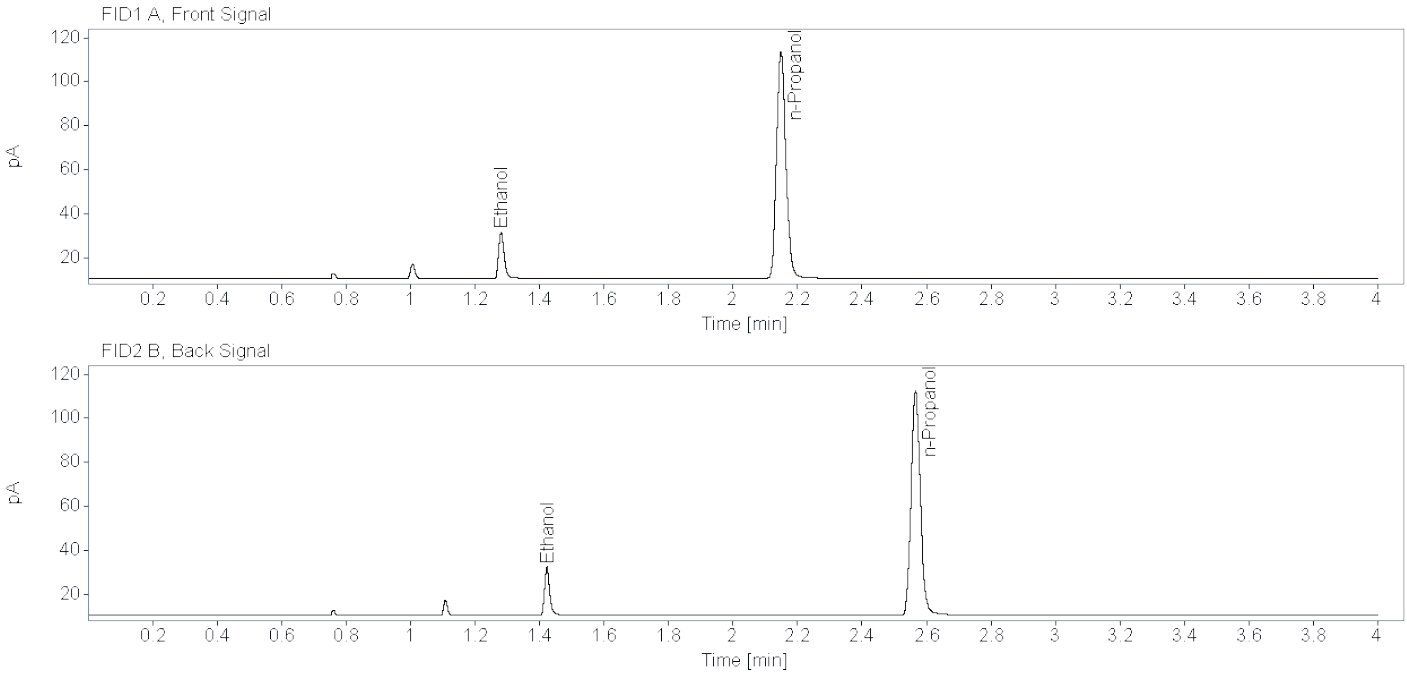
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73607	1.283	1.283	9.3932	0.0102
n-Propanol	0.83861	2.149	2.149	204.4621	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73582	1.425	1.425	9.3699	0.0103
n-Propanol	0.87865	2.566	2.566	202.1400	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1339) **Description:** **Sample Barcode** 25-1339 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 3:52:10 PM
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Name FID1A

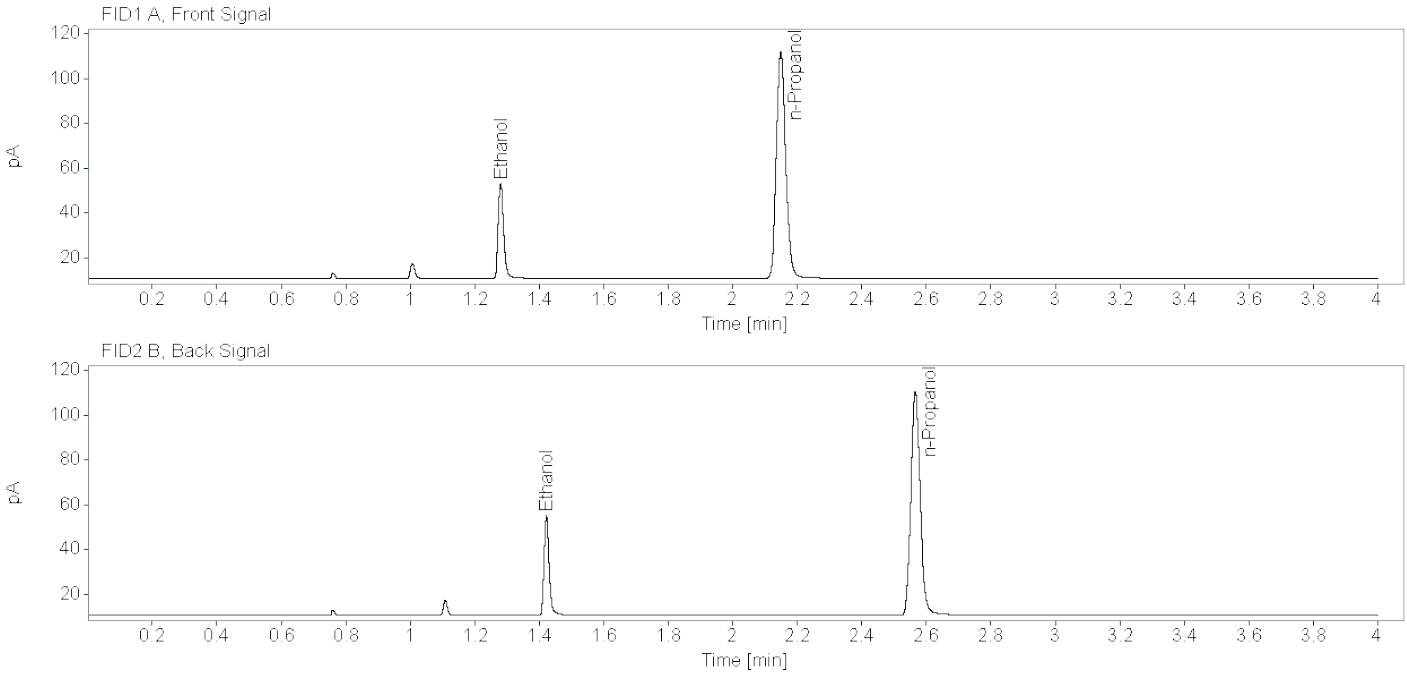
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75366	1.281	1.281	24.1028	0.0249
n-Propanol	0.83768	2.149	2.149	205.1122	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72875	1.423	1.423	23.8908	0.0247
n-Propanol	0.87124	2.566	2.566	202.2418	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1340) **Description:** **Sample Barcode** 25-1340 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 3:57:52 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\003F0301.D



Name FID1A

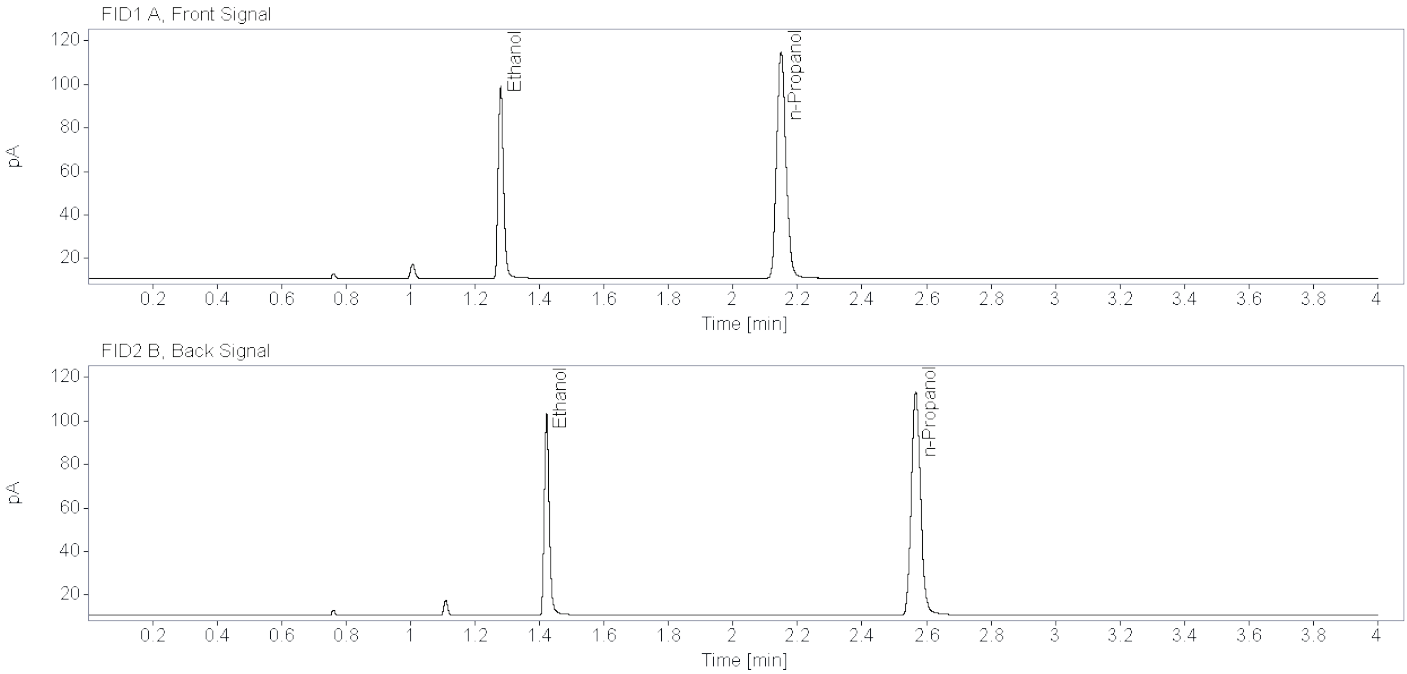
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75199	1.280	1.280	48.1621	0.0496
n-Propanol	0.83757	2.149	2.149	201.8085	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74783	1.422	1.422	48.0196	0.0496
n-Propanol	0.86744	2.566	2.566	198.8875	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1341) **Description:** **Sample Barcode** 25-1341 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:02:34 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\004F0401.D



Name FID1A

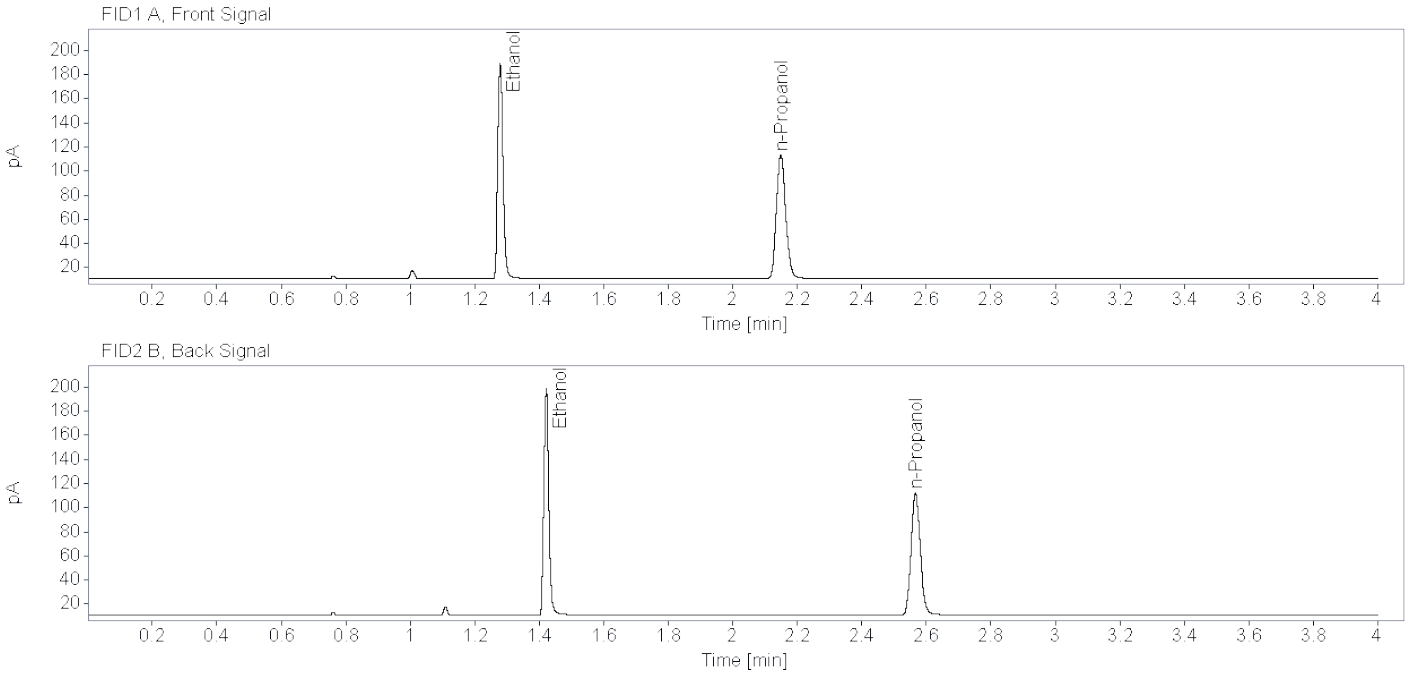
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78268	1.280	1.280	99.2577	0.0986
n-Propanol	0.83252	2.149	2.149	207.6151	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77468	1.422	1.422	99.0810	0.0987
n-Propanol	0.87623	2.567	2.567	204.1189	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1342) **Description:** **Sample Barcode** 25-1342 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:08:15 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\005F0501.D



Name FID1A

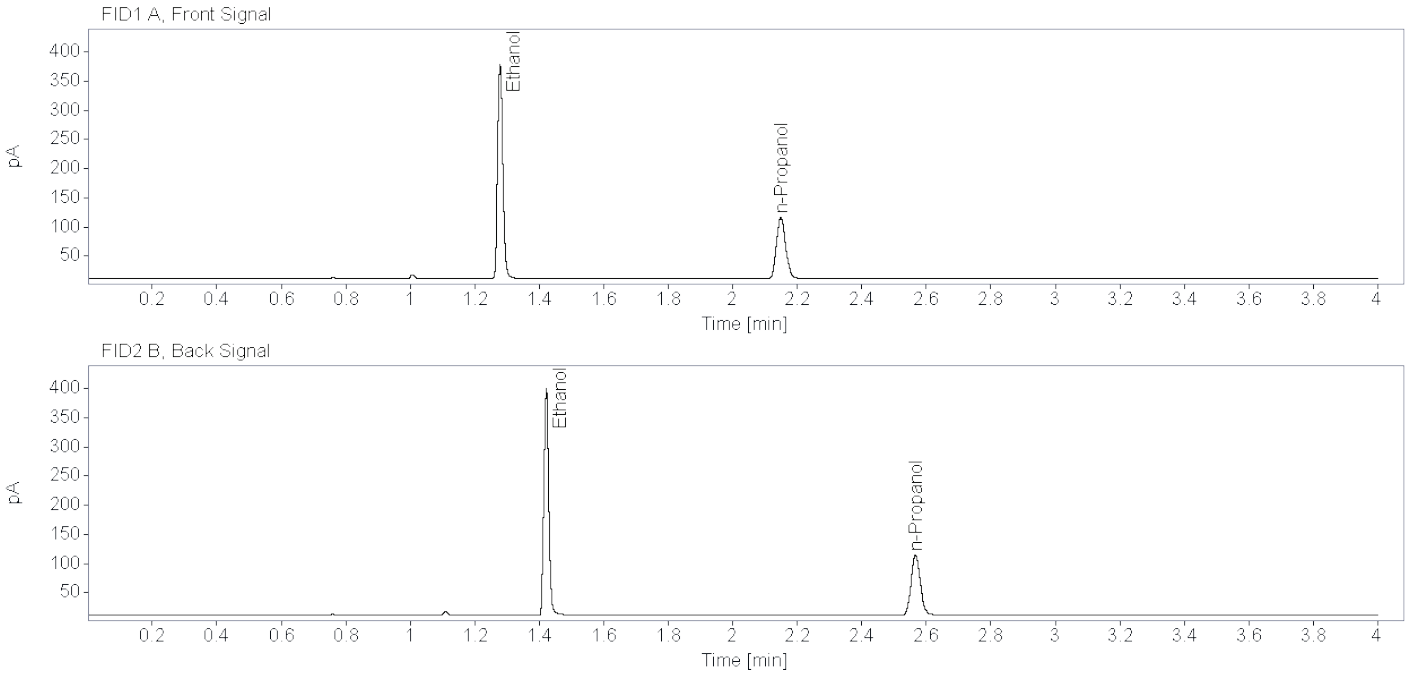
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80600	1.279	1.279	200.2401	0.2007
n-Propanol	0.83889	2.149	2.149	205.0019	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80197	1.422	1.422	199.1985	0.1999
n-Propanol	0.86812	2.567	2.567	201.6582	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1343) **Description:** **Sample Barcode** 25-1343 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:12:58 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\006F0601.D



Name FID1A

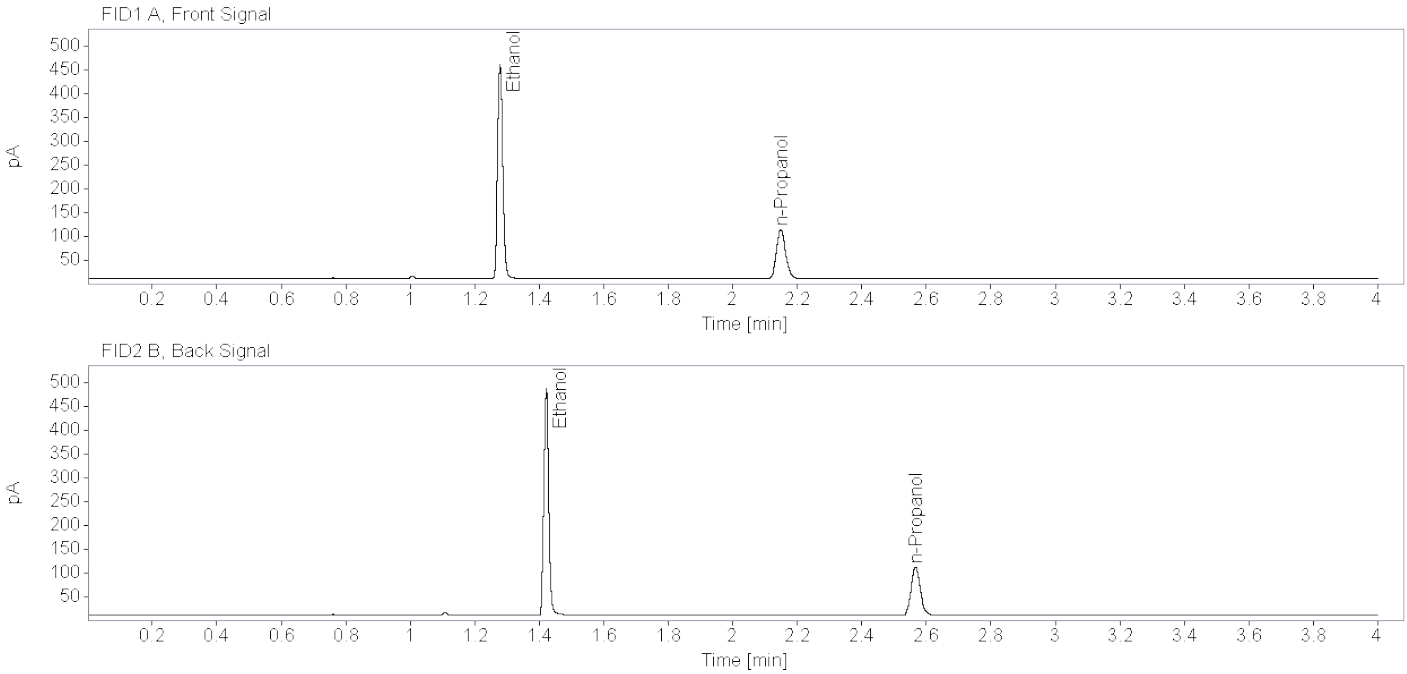
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83356	1.279	1.279	411.1367	0.4005
n-Propanol	0.83762	2.149	2.149	210.5206	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85106	1.422	1.422	410.8452	0.4010
n-Propanol	0.87078	2.567	2.567	206.8430	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1344) **Description:** **Sample Barcode** 25-1344 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:18:39 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\007F0701.D



Name FID1A

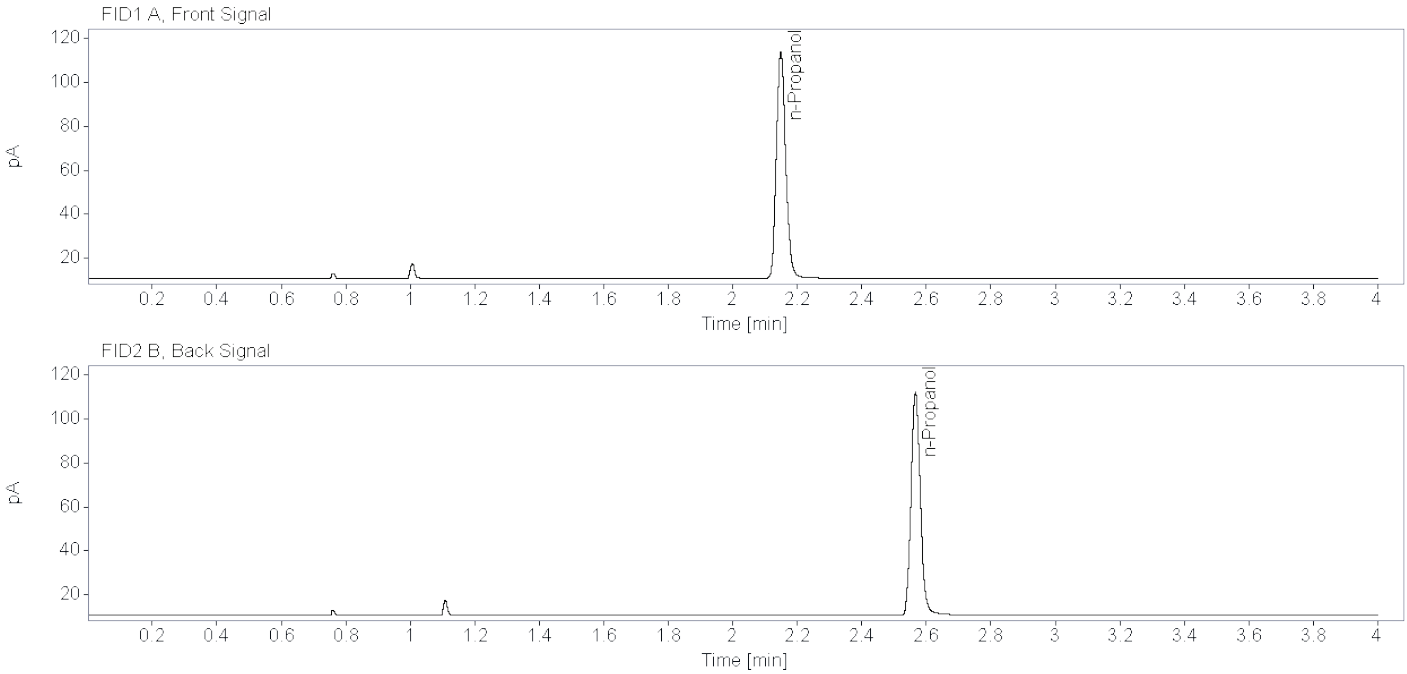
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84491	1.279	1.279	502.3022	0.5005
n-Propanol	0.83926	2.149	2.149	205.7319	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86852	1.422	1.422	501.5745	0.5008
n-Propanol	0.86842	2.567	2.567	202.1381	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1345) **Description:** **Sample Barcode** 25-1345 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:23:22 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\008F0801.D



Name FID1A

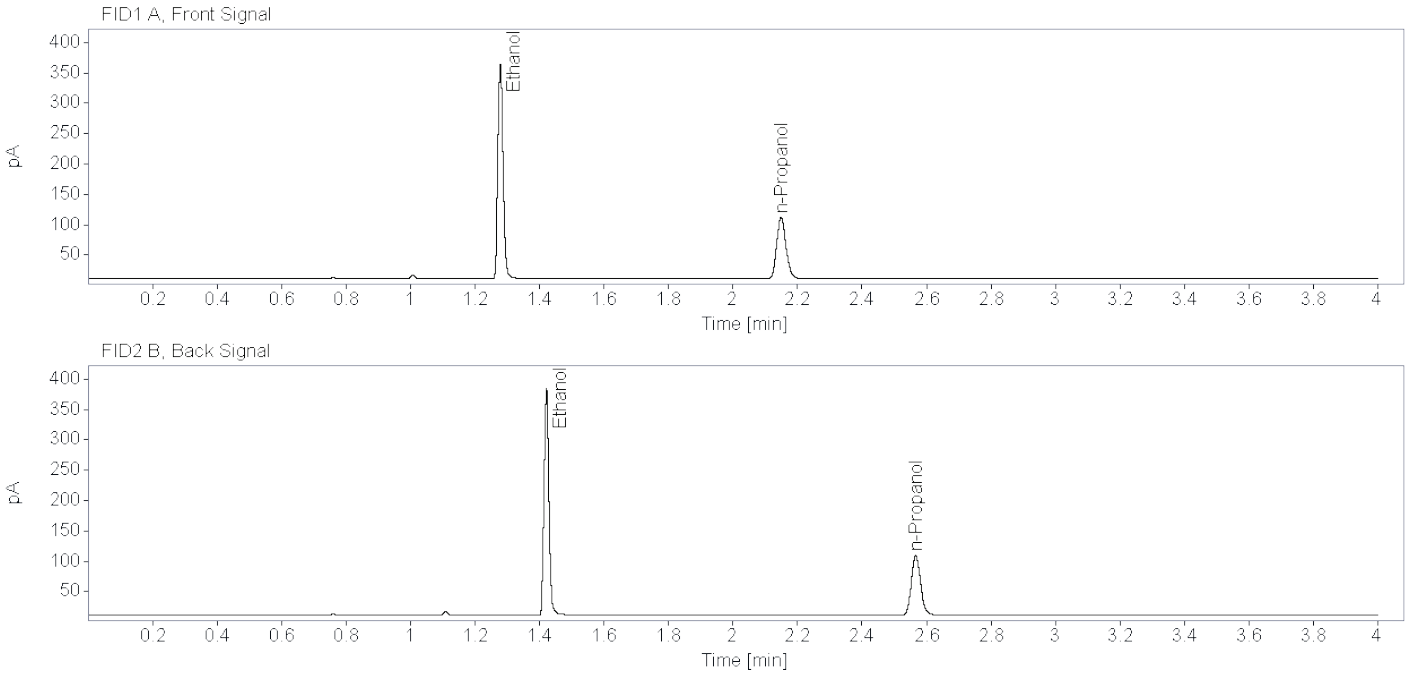
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83695	2.149	2.149	205.7435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86797	2.567	2.567	202.0637	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1346) **Description:** **Sample Barcode** 25-1346 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:29:04 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\009F0901.D



Name FID1A

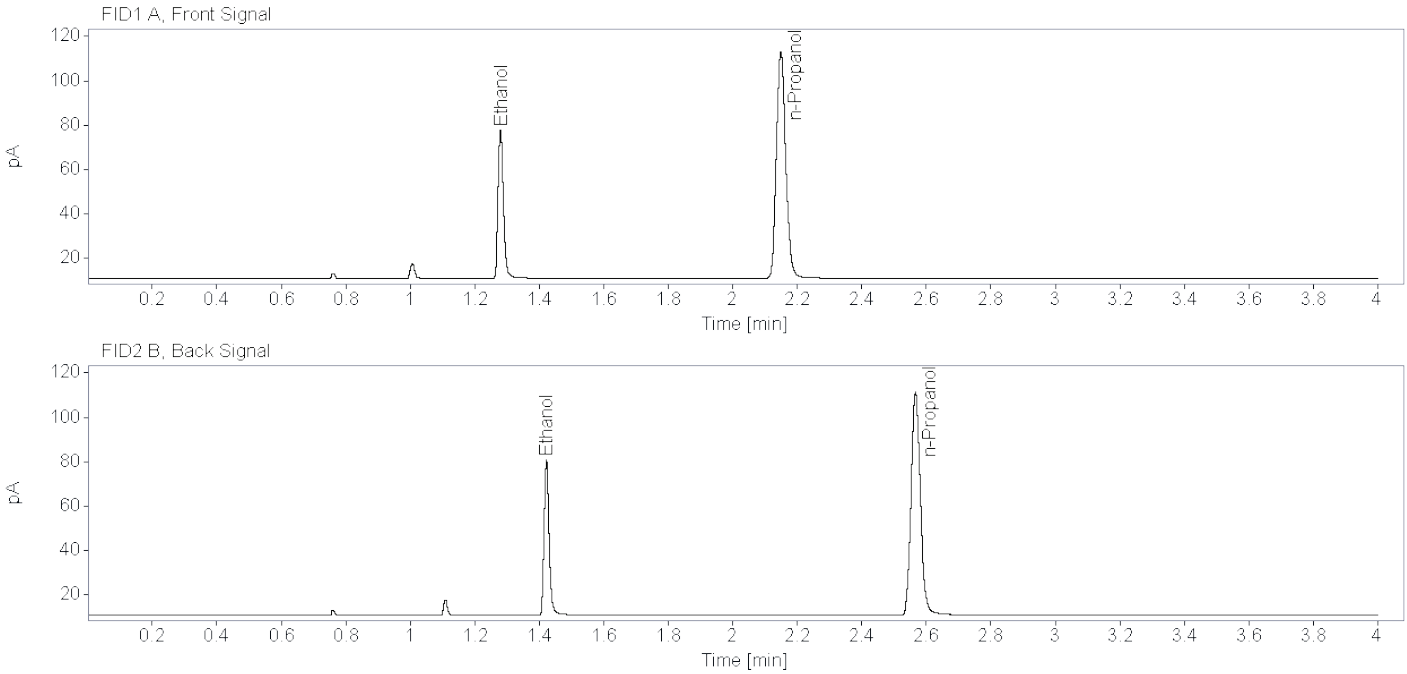
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83184	1.279	1.279	395.3264	0.4030
n-Propanol	0.82988	2.149	2.149	201.1759	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84736	1.421	1.422	394.6495	0.4034
n-Propanol	0.86922	2.567	2.567	197.5239	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1347) **Description:** **Sample Barcode** 25-1347 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:33:47 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\010F1001.D



Name FID1A

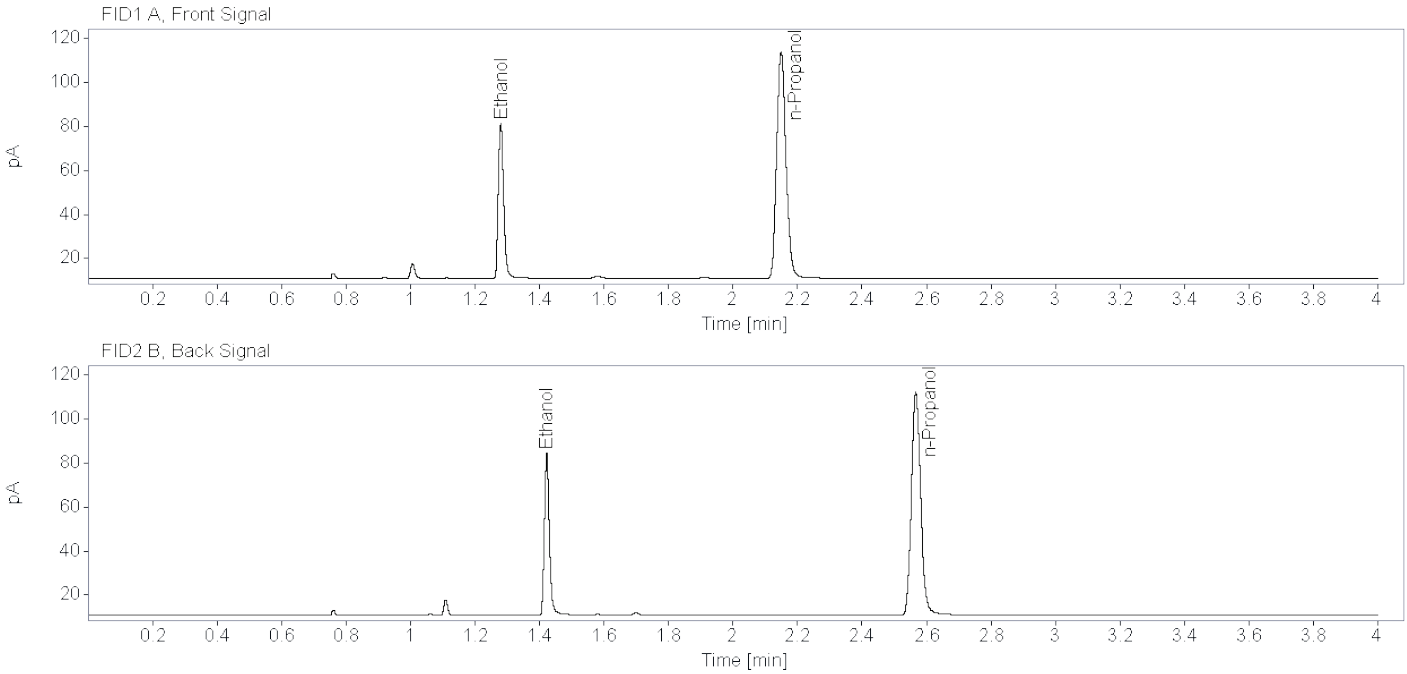
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77328	1.280	1.279	76.0540	0.0770
n-Propanol	0.83870	2.149	2.149	204.2371	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76295	1.422	1.422	75.3957	0.0767
n-Propanol	0.86321	2.567	2.567	200.4337	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1348) **Description:** **Sample Barcode** 25-1348 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:39:27 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\011F1101.D



Name FID1A

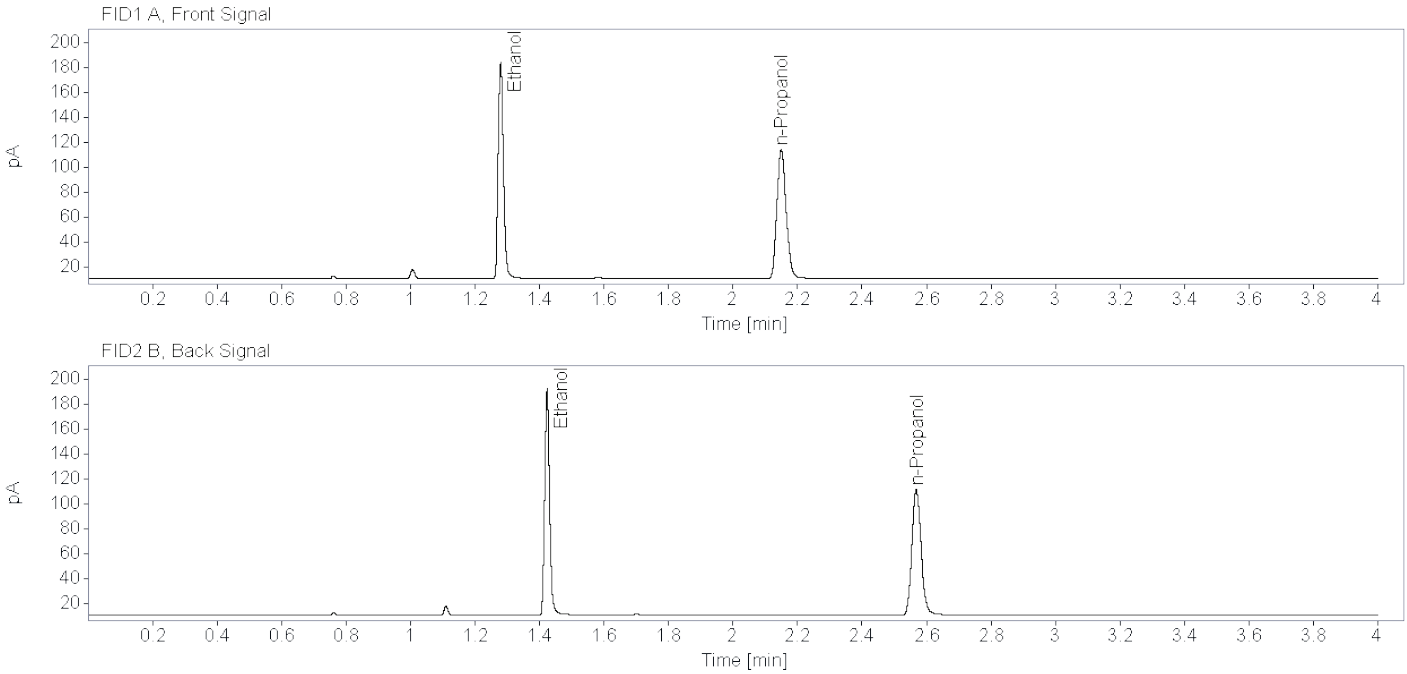
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77517	1.280	1.279	79.5353	0.0799
n-Propanol	0.83085	2.149	2.149	205.7649	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75787	1.422	1.422	78.8645	0.0796
n-Propanol	0.87171	2.567	2.567	201.9198	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1359) **Description:** **Sample Barcode** 25-1359 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:36:10 PM
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Name FID1A

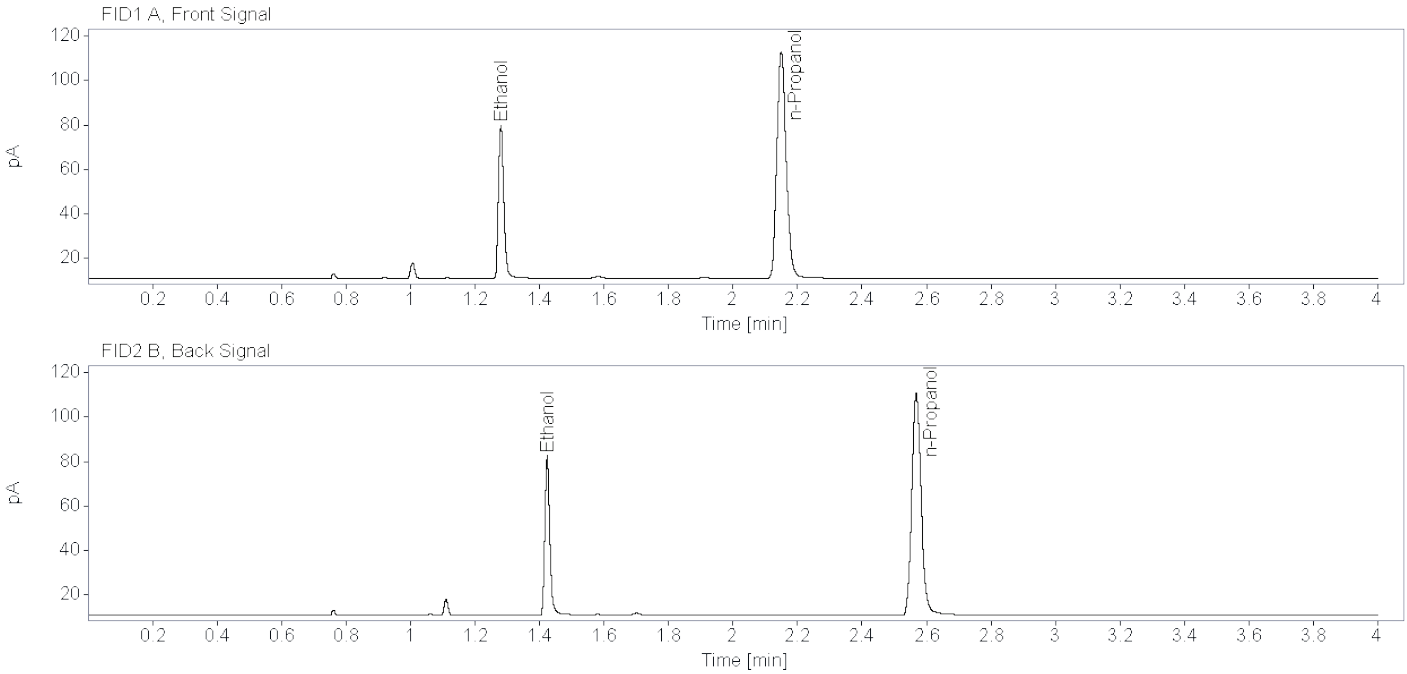
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80189	1.280	1.279	193.4609	0.1935
n-Propanol	0.83230	2.150	2.149	205.5127	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81031	1.423	1.422	192.6135	0.1935
n-Propanol	0.85549	2.568	2.567	201.5348	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1370) **Description:** **Sample Barcode** 25-1370 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:34:34 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\033F3301.D



Name FID1A

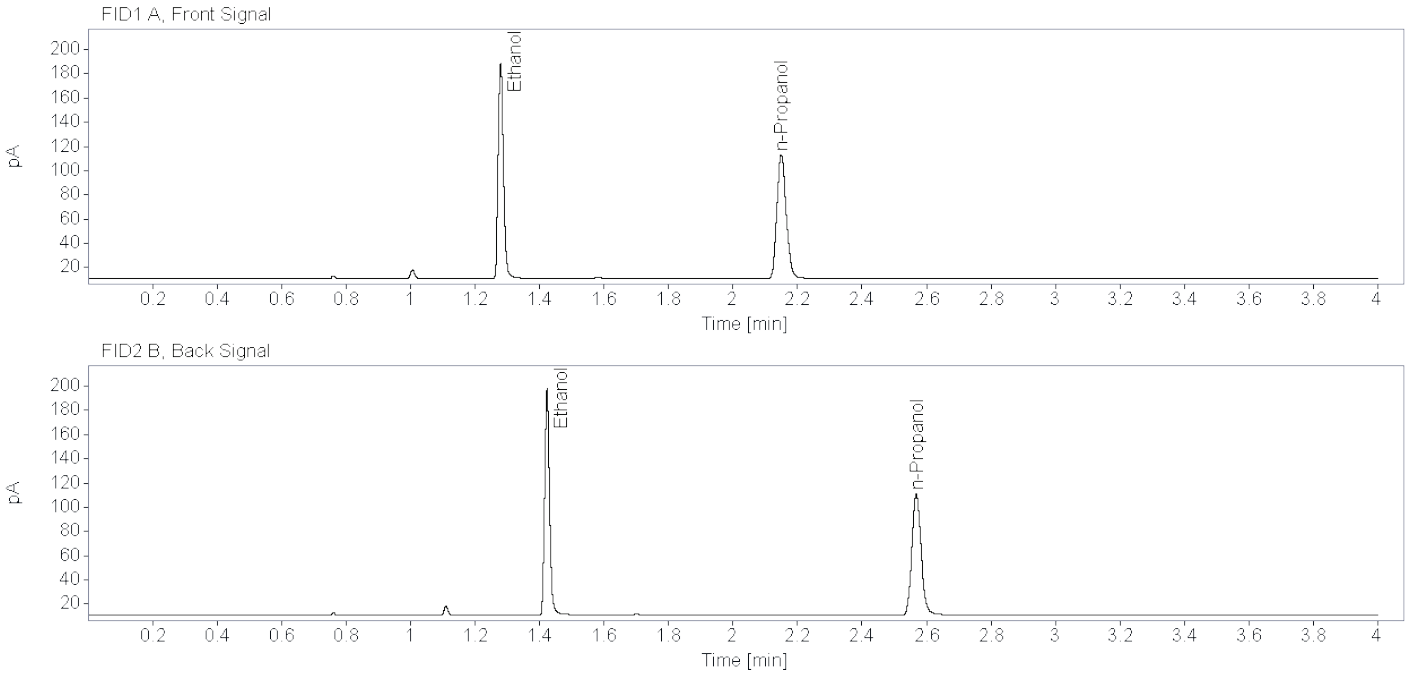
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76534	1.280	1.279	77.2983	0.0786
n-Propanol	0.82488	2.149	2.149	203.4674	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77645	1.424	1.422	76.5543	0.0781
n-Propanol	0.86630	2.568	2.567	199.7437	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1381) **Description:** **Sample Barcode** 25-1381 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:31:26 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\044F4401.D



Name FID1A

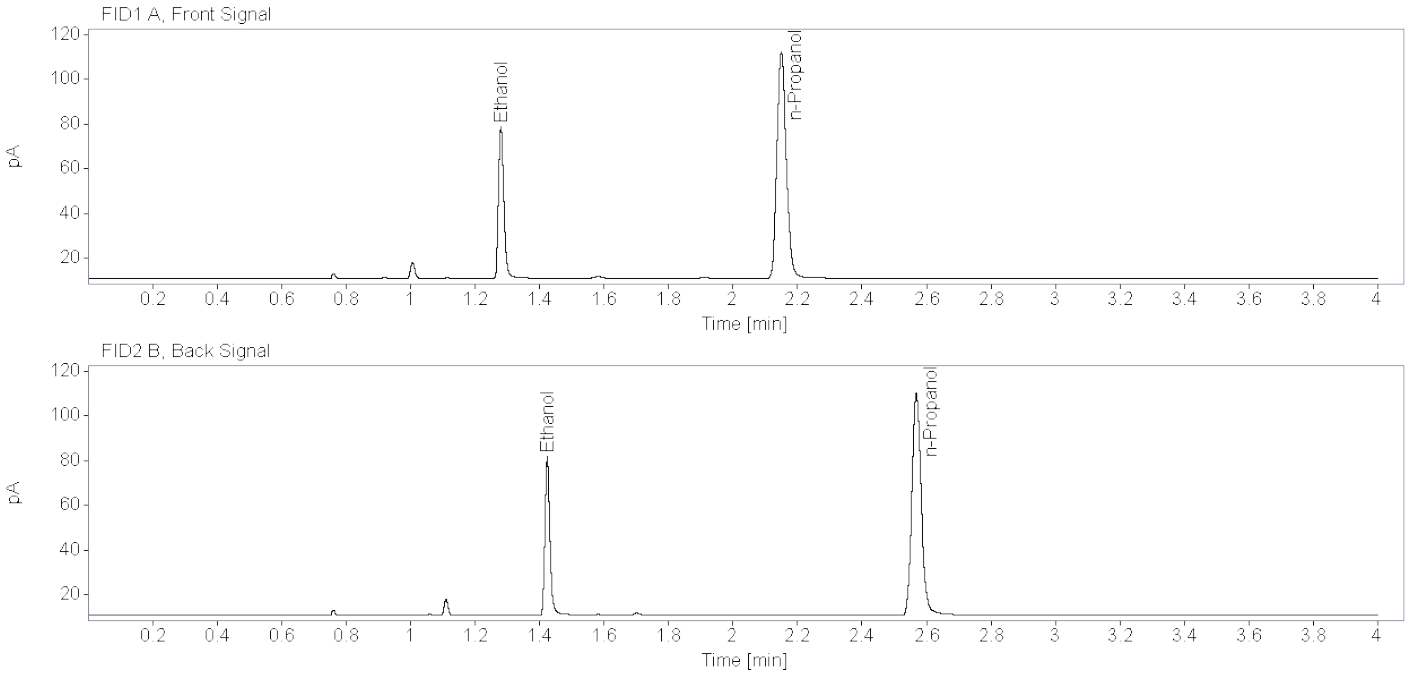
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79553	1.280	1.279	198.9313	0.2002
n-Propanol	0.82767	2.150	2.149	204.2036	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81069	1.423	1.422	198.4472	0.2003
n-Propanol	0.85215	2.568	2.567	200.4882	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1392) **Description:** **Sample Barcode** 25-1392 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:28:58 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\055F5501.D



Name FID1A

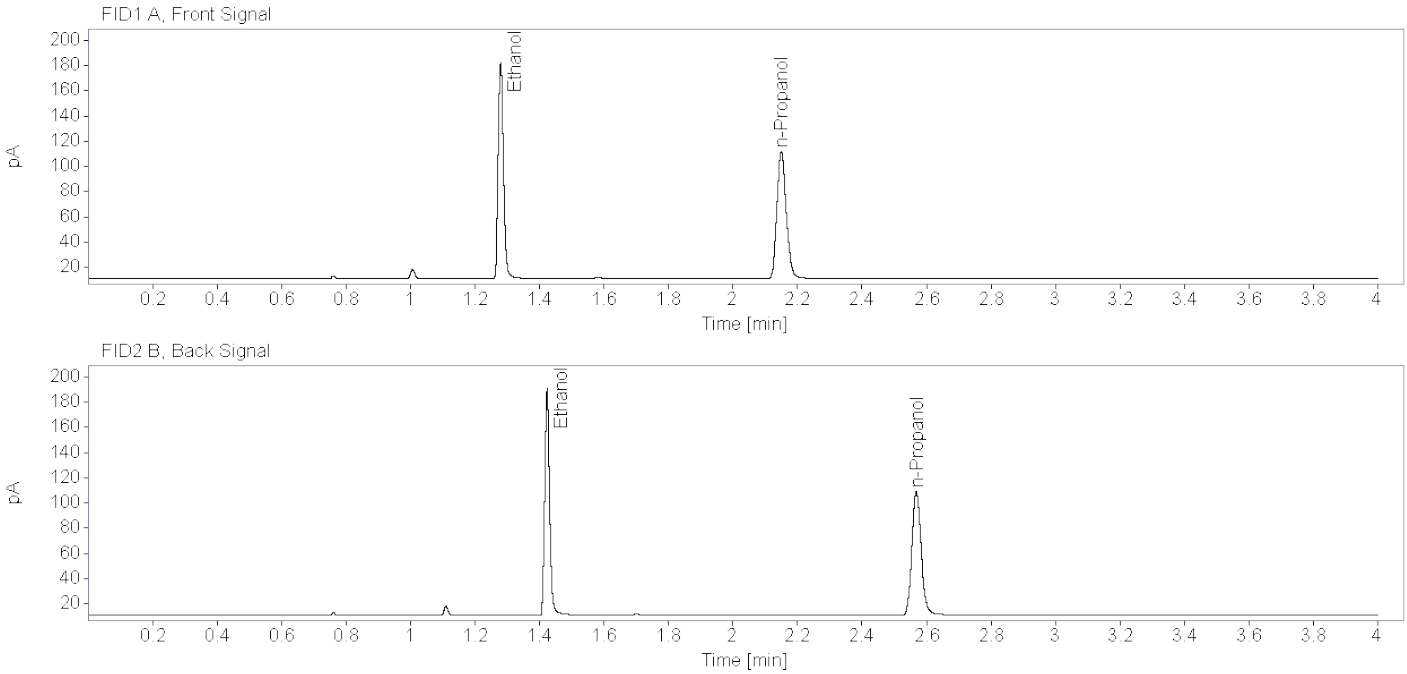
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76766	1.281	1.279	76.2594	0.0781
n-Propanol	0.82870	2.150	2.149	201.9420	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78491	1.424	1.422	75.7620	0.0779
n-Propanol	0.85319	2.568	2.567	198.2705	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1403) **Description:** **Sample Barcode** 25-1403 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:25:50 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\066F6601.D



Name FID1A

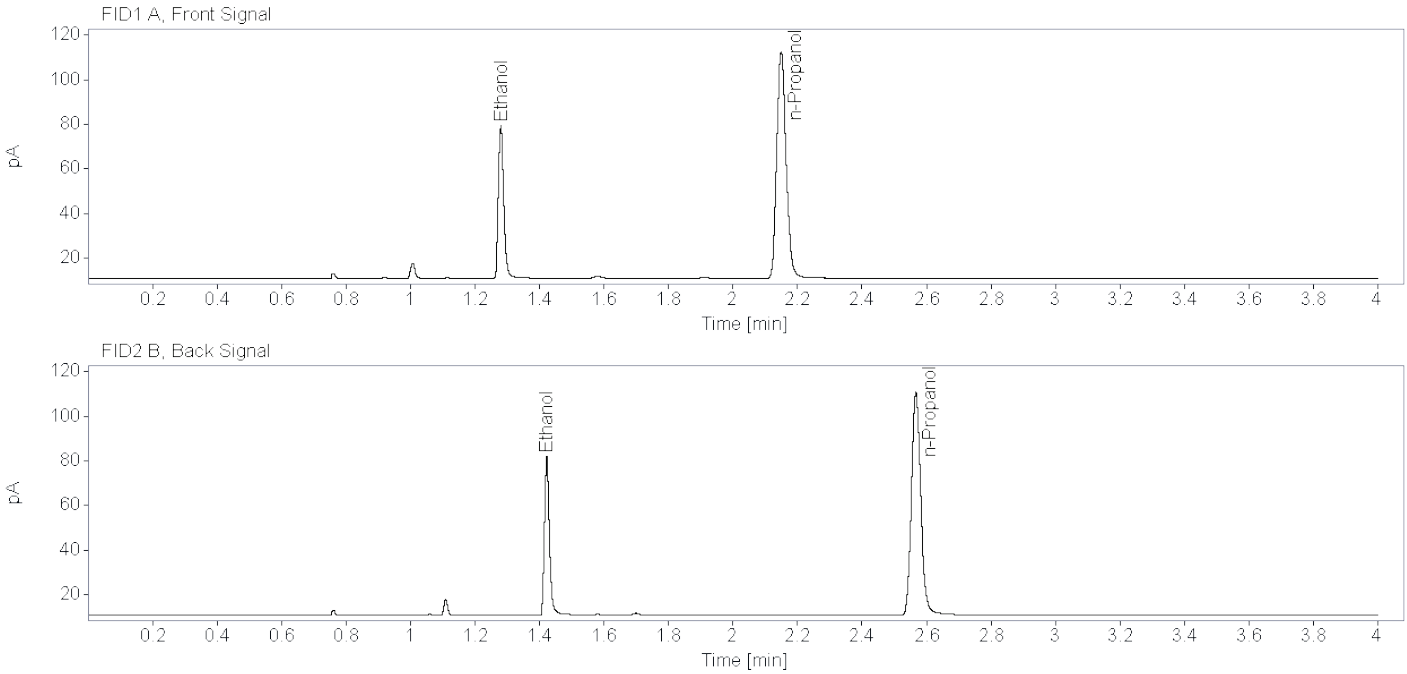
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79834	1.280	1.279	191.7737	0.1965
n-Propanol	0.82885	2.150	2.149	200.5726	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80151	1.423	1.422	190.2764	0.1958
n-Propanol	0.85308	2.568	2.567	196.7125	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1414) **Description:** **Sample Barcode** 25-1414 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:23:23 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\077F7701.D



Name FID1A

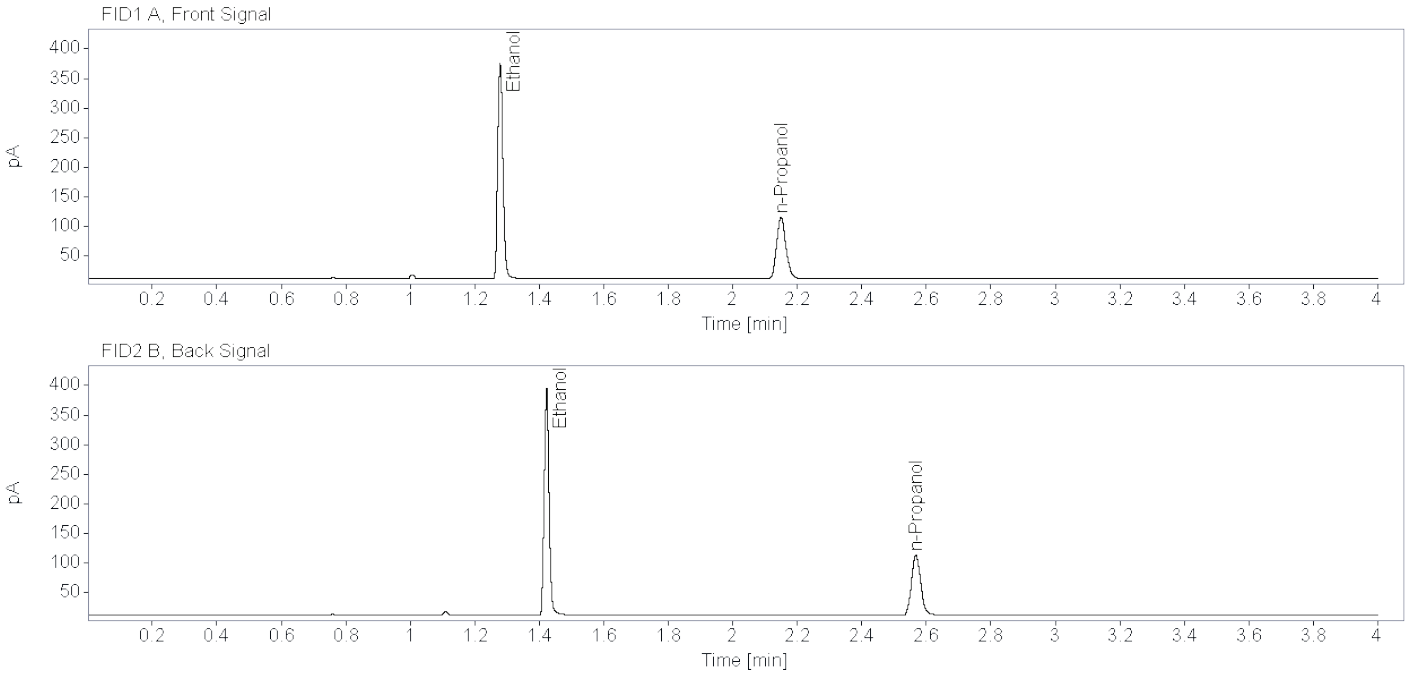
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76741	1.280	1.279	77.2236	0.0786
n-Propanol	0.82269	2.149	2.149	203.1479	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74140	1.422	1.422	76.0816	0.0778
n-Propanol	0.86700	2.567	2.567	199.5197	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1415) **Description:** **Sample Barcode** 25-1415 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:28:14 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\078F7801.D



Name FID1A

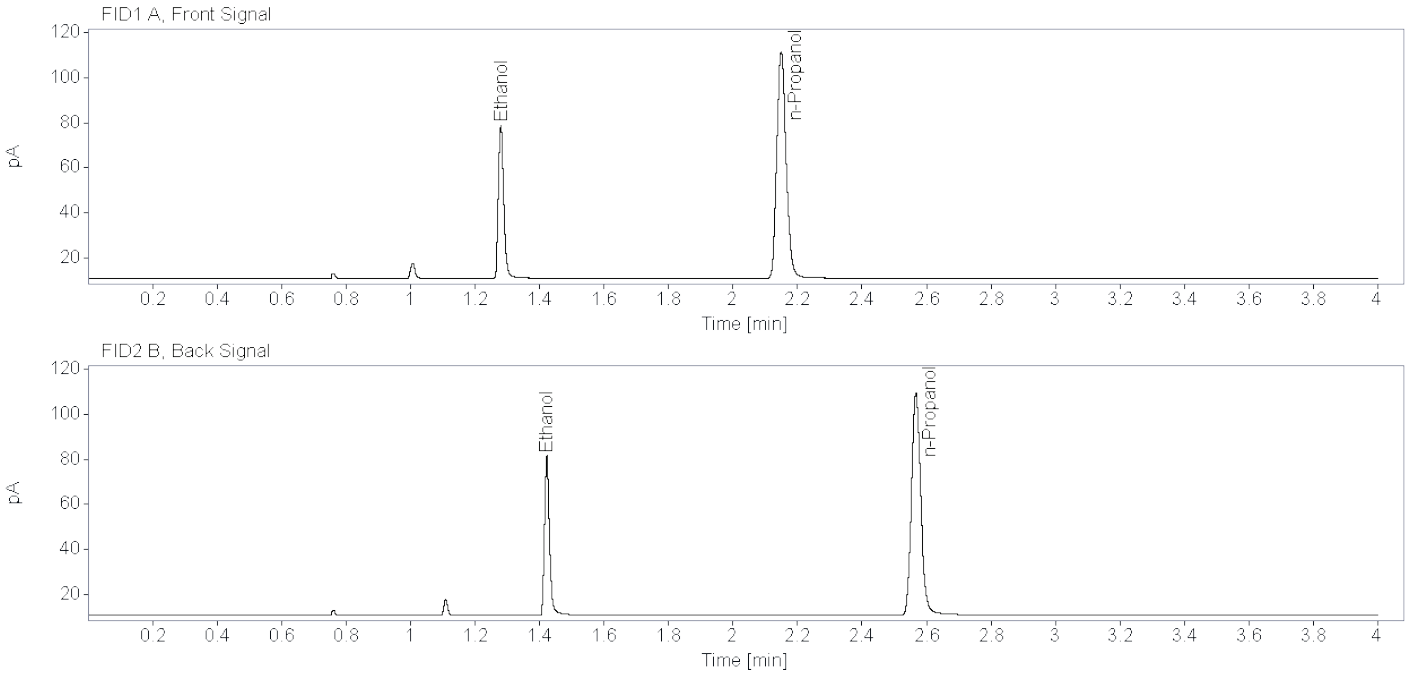
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82886	1.279	1.279	406.1543	0.4022
n-Propanol	0.82092	2.149	2.149	207.0658	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84576	1.423	1.422	404.6451	0.4016
n-Propanol	0.86671	2.568	2.567	203.4216	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1416) **Description:** **Sample Barcode** 25-1416 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:33:46 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\079F7901.D



Name FID1A

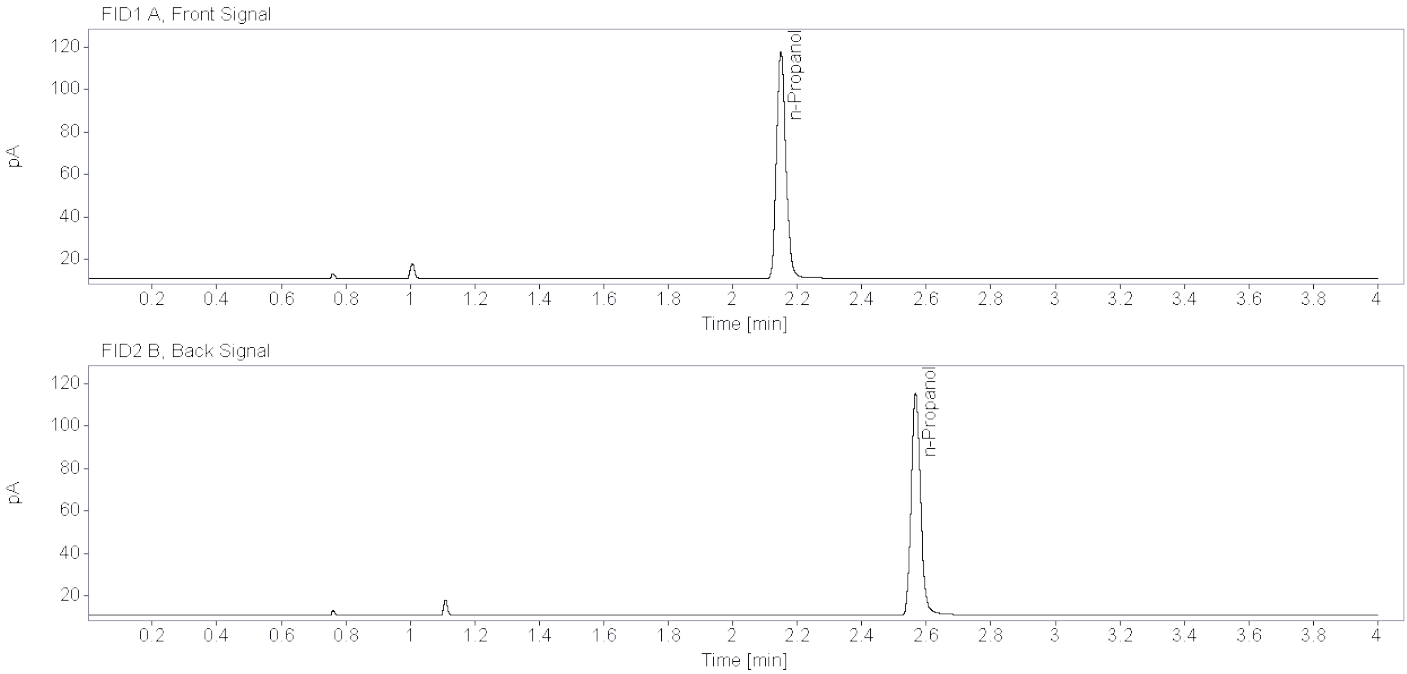
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77337	1.280	1.279	76.7605	0.0790
n-Propanol	0.82128	2.149	2.149	200.8295	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74018	1.422	1.422	75.6087	0.0782
n-Propanol	0.86500	2.567	2.567	197.1290	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1417) **Description:** **Sample Barcode** 25-1417 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:38:37 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82132	2.149	2.149	213.1657	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85854	2.567	2.567	209.5458	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1395 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1044	Aliquot 1:	0.1041
	Aliquot 2:	0.0999	Aliquot 2:	0.0988

Reported Result: **0.101** **g/100 mL**

Reported UM: **0.016** **g/100 mL**

Comments:

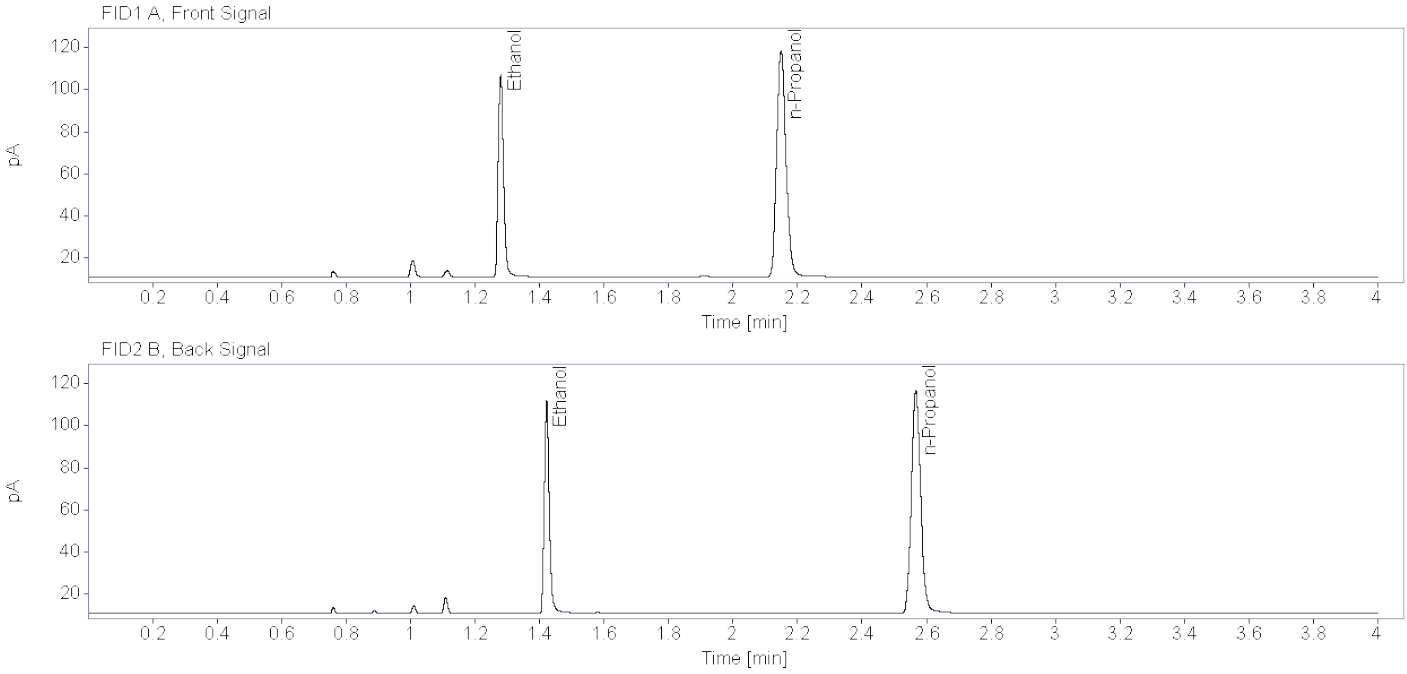
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1395 001_001 (25-1349) **Description:** Alq 1 **Sample Barcode** 25-1349 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:44:12 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77854	1.280	1.279	108.6999	0.1044
n-Propanol	0.83339	2.149	2.149	214.7457	0.0100

Name FID2B

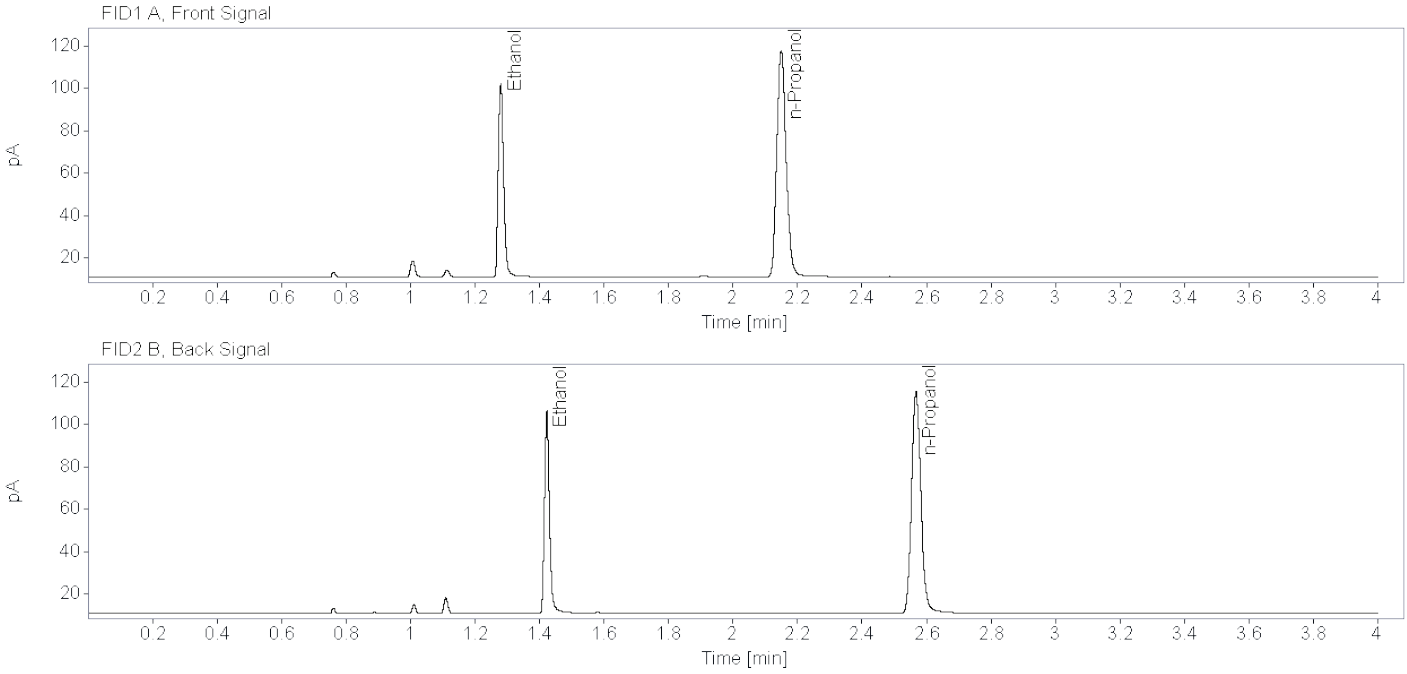
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77779	1.422	1.422	108.1921	0.1041
n-Propanol	0.87345	2.567	2.567	211.3258	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1395 001_001 (25-1413) **Description:** Alq 2 **Sample Barcode** 25-1413 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:17:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77568	1.280	1.279	103.2647	0.0999
n-Propanol	0.82788	2.149	2.149	213.1651	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75568	1.422	1.422	101.7930	0.0988
n-Propanol	0.87233	2.567	2.567	209.4910	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1396 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1588	Aliquot 1:	0.1587
	Aliquot 2:	0.1516	Aliquot 2:	0.1508

Reported Result: **0.154** **g/100 mL**

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

Comments:

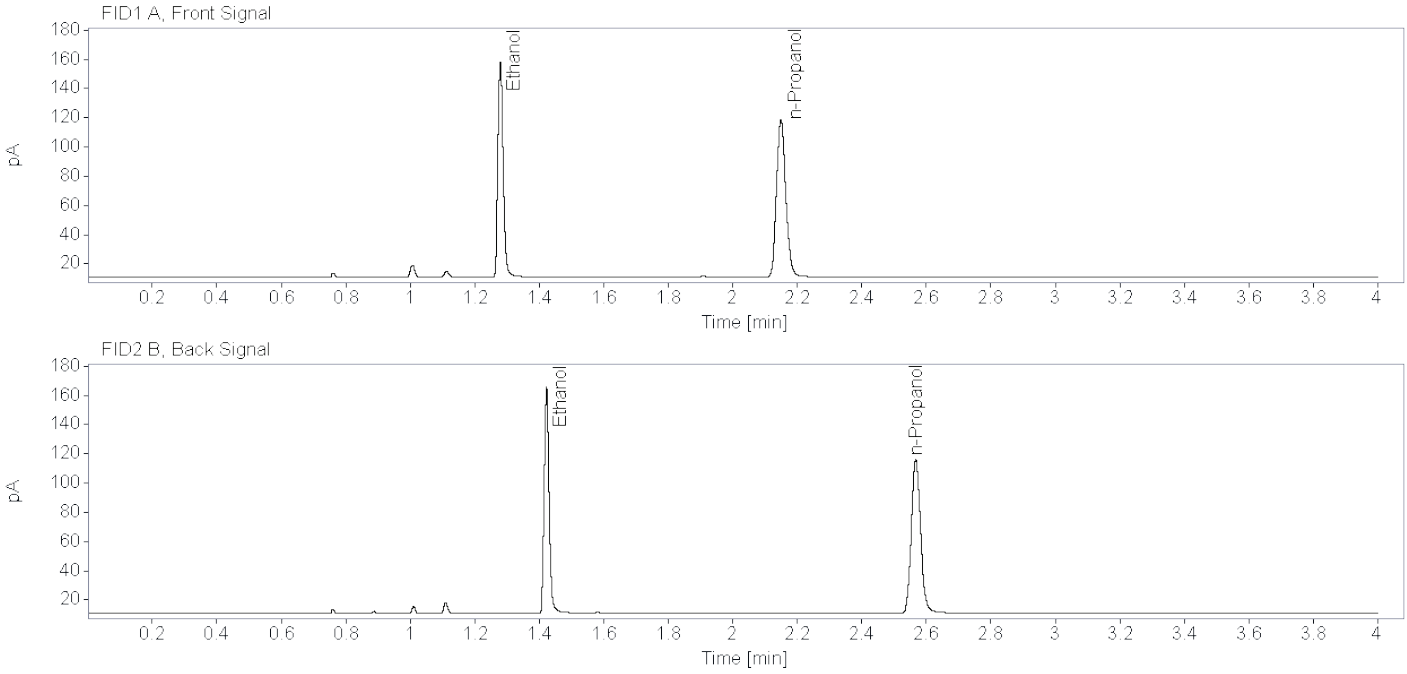
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1396 001_001 (25-1350) **Description:** Alq 1 **Sample Barcode** 25-1350 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:49:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80029	1.279	1.279	165.2163	0.1588
n-Propanol	0.83062	2.149	2.149	214.0524	0.0100

Name FID2B

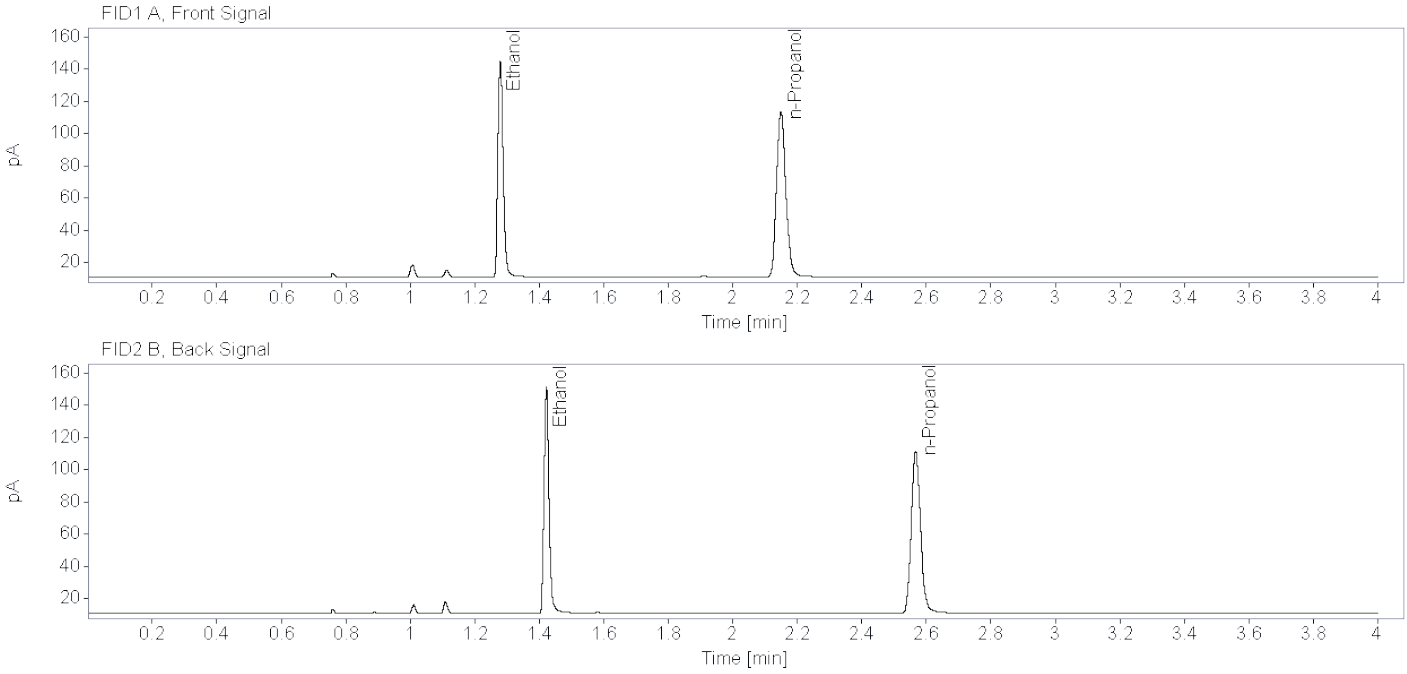
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79759	1.422	1.422	164.5610	0.1587
n-Propanol	0.87552	2.568	2.567	210.1173	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1396 001_001 (25-1412) **Description:** Alq 2 **Sample Barcode** 25-1412 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:12:57 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79027	1.279	1.279	150.9197	0.1516
n-Propanol	0.82316	2.149	2.149	204.8840	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77900	1.422	1.422	149.5436	0.1508
n-Propanol	0.86214	2.567	2.567	201.0364	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1397 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2132	Aliquot 1:	0.2135
	Aliquot 2:	0.2138	Aliquot 2:	0.2130

Reported Result: **0.213** **g/100 mL**

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

Comments:

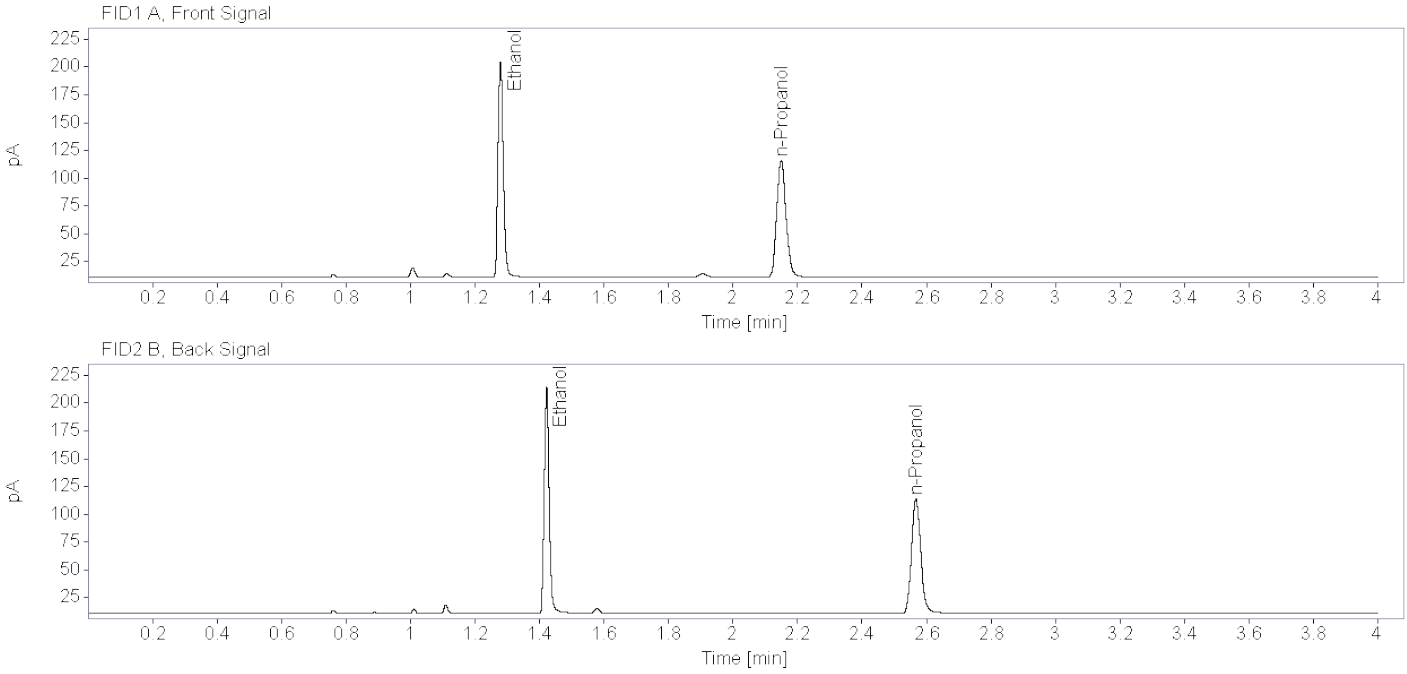
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1397 001_001 (25-1351) **Description:** Alq 1 **Sample Barcode** 25-1351 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 4:54:36 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80892	1.279	1.279	217.4003	0.2132
n-Propanol	0.83410	2.149	2.149	209.5259	0.0100

Name FID2B

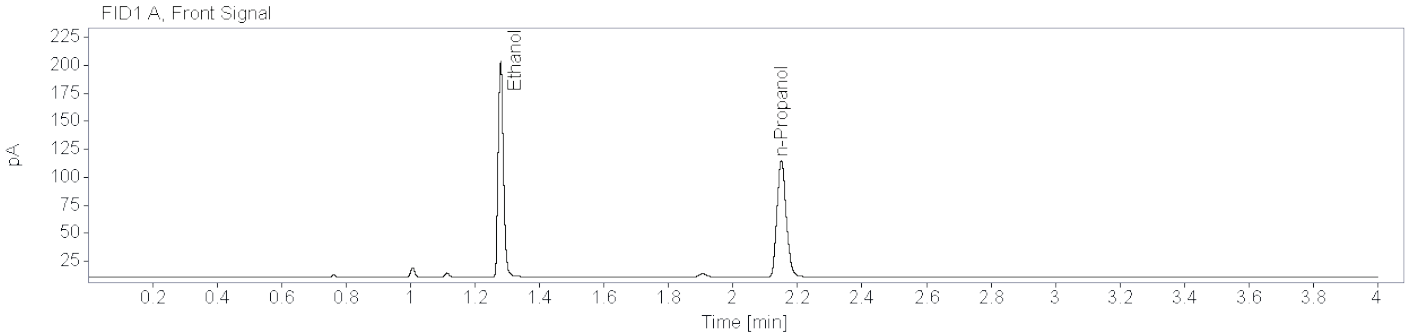
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80977	1.422	1.422	216.6346	0.2135
n-Propanol	0.87430	2.567	2.567	205.2813	0.0100

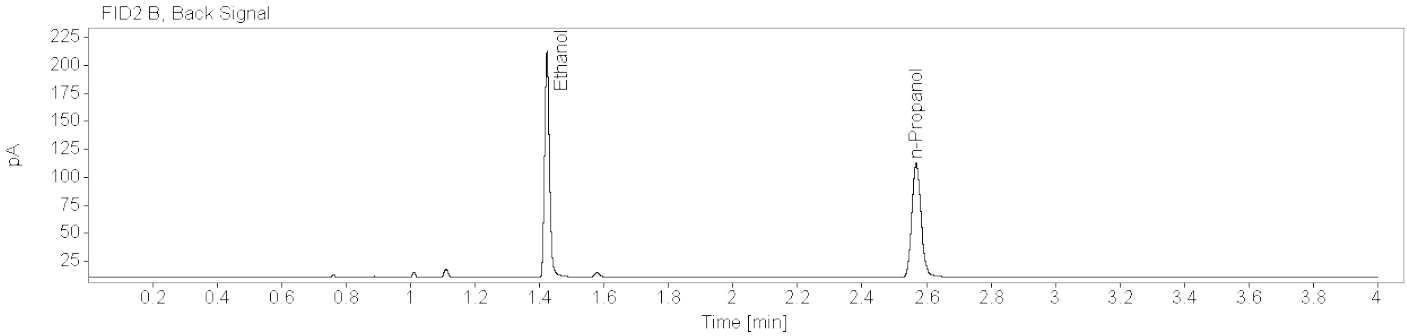
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1397 001_001 (25-1411) **Description:** Alq 2 **Sample Barcode** 25-1411 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:07:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\074F7401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80049	1.280	1.279	215.1518	0.2138
n-Propanol	0.82614	2.150	2.149	206.7152	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79811	1.423	1.422	213.5415	0.2130
n-Propanol	0.86200	2.568	2.567	202.8420	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1402 002_001

Batch Name: BAC_20250904_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:

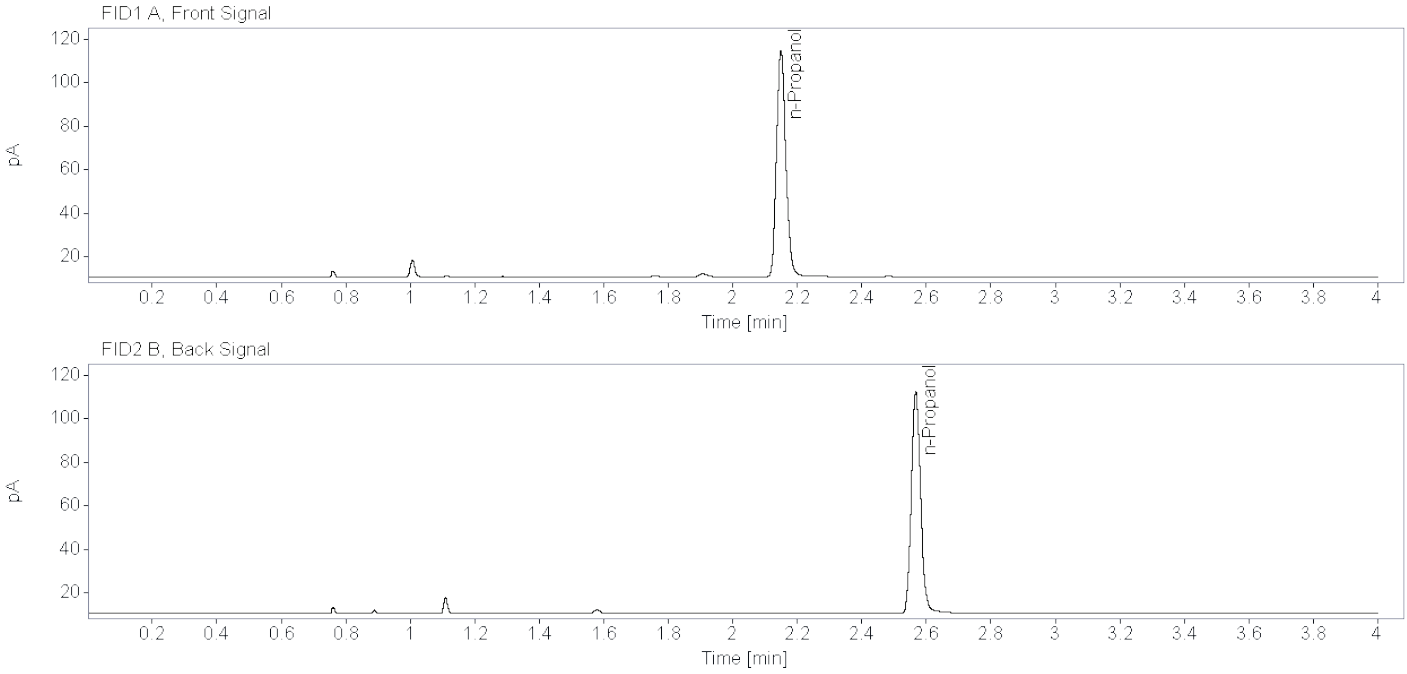
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1402 002_001 (25-1352) **Description:** Alq 1 **Sample Barcode** 25-1352 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:00:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82750	2.149	2.149	206.9277	0.0100

Name FID2B

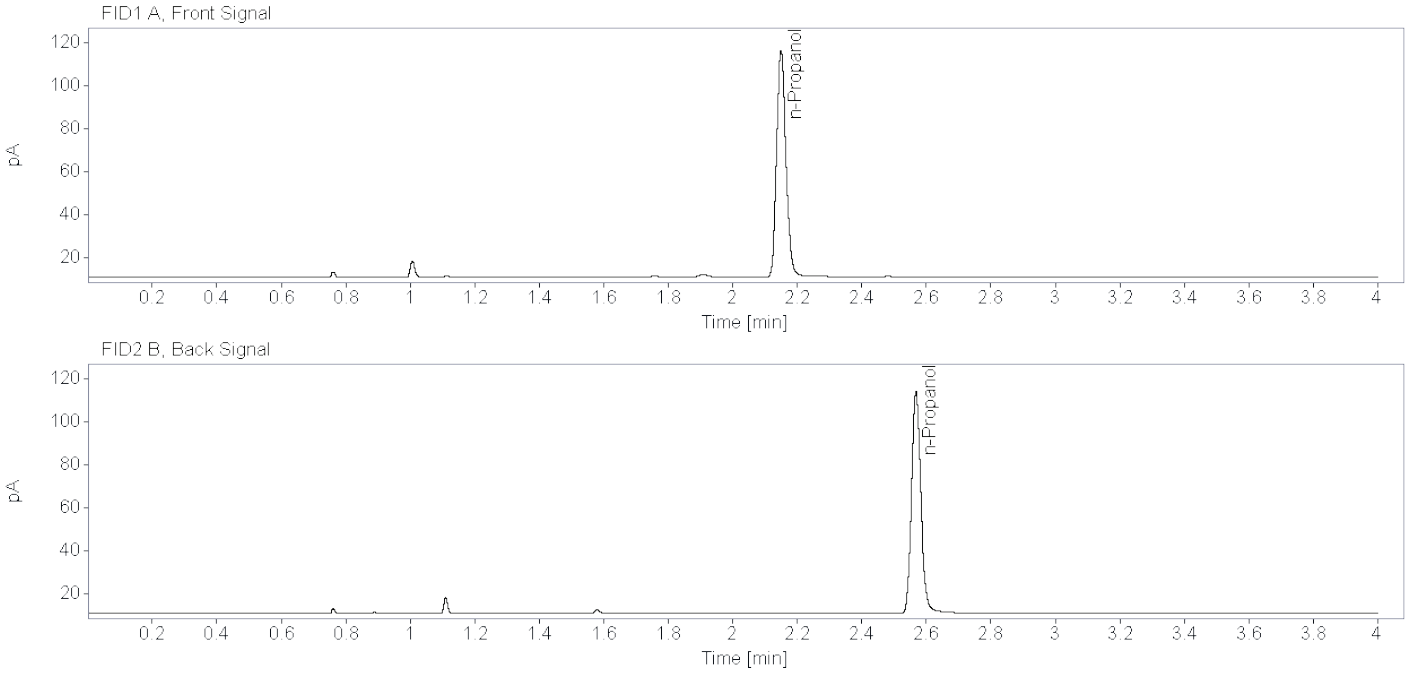
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87440	2.568	2.567	202.9895	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1402 002_001 (25-1410) **Description:** Alq 2 **Sample Barcode** 25-1410 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 10:02:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82432	2.150	2.149	209.9198	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86979	2.568	2.567	206.4647	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1416 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2638	Aliquot 1:	0.2643
	Aliquot 2:	0.2615	Aliquot 2:	0.2615

Reported Result: **0.262** **g/100 mL**

Reported UM: **0.042** **g/100 mL**

Comments:

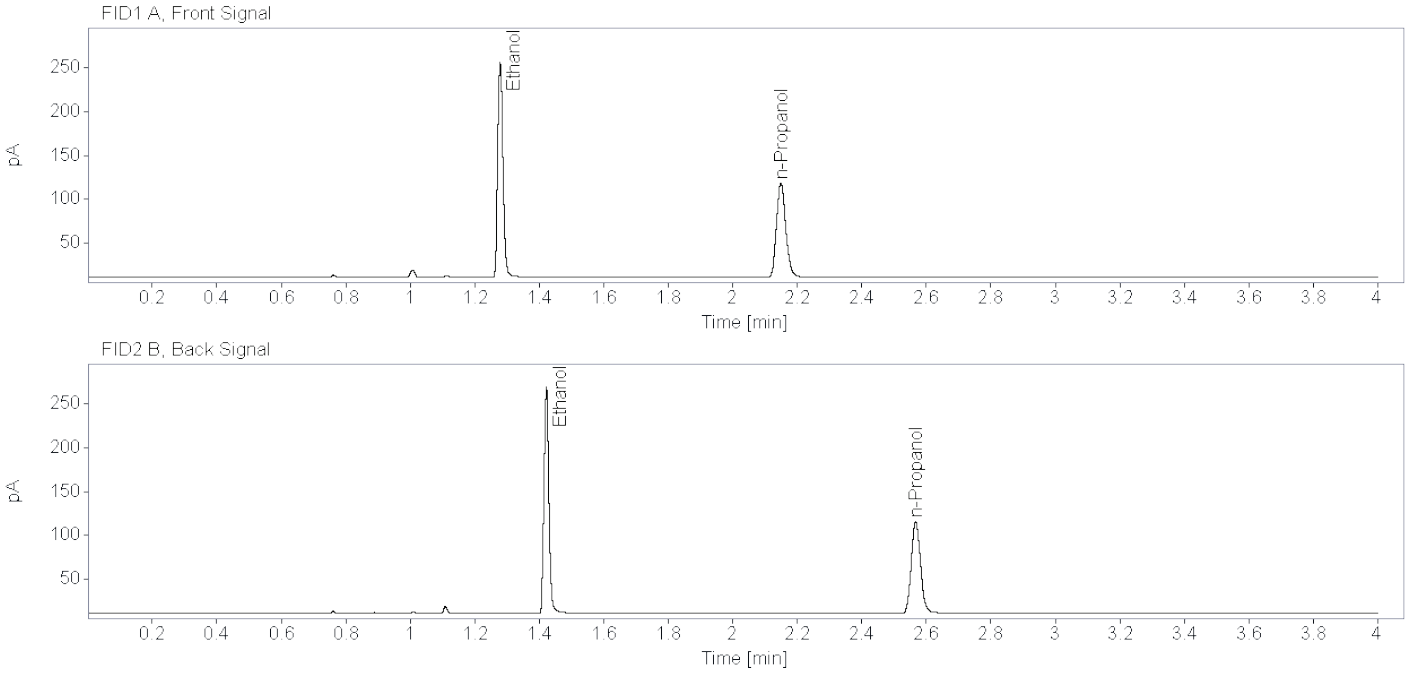
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1416 001_001 (25-1353) **Description:** Alq 1 **Sample Barcode** 25-1353 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:04:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81730	1.279	1.279	274.8708	0.2638
n-Propanol	0.83056	2.149	2.149	213.8761	0.0100

Name FID2B

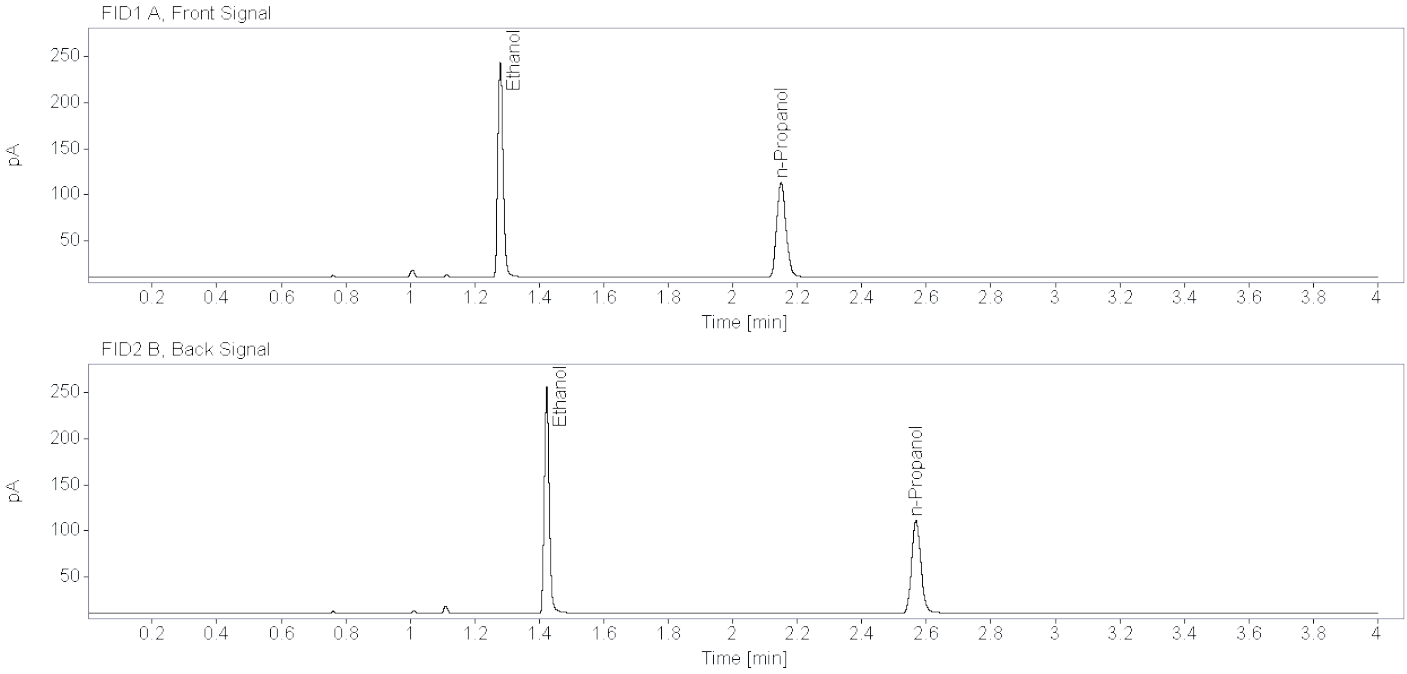
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82170	1.422	1.422	274.1101	0.2643
n-Propanol	0.87143	2.567	2.567	209.6788	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1416 001_001 (25-1409) **Description:** Alq 2 **Sample Barcode** 25-1409 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:57:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81413	1.279	1.279	259.8826	0.2615
n-Propanol	0.82292	2.150	2.149	204.0124	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80965	1.423	1.422	259.1205	0.2615
n-Propanol	0.86727	2.568	2.567	200.2846	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1419 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1396	Aliquot 1:	0.1391
	Aliquot 2:	0.1445	Aliquot 2:	0.1441

Reported Result: **0.141** **g/100 mL**

Reported UM: **0.023** **g/100 mL**

Comments:

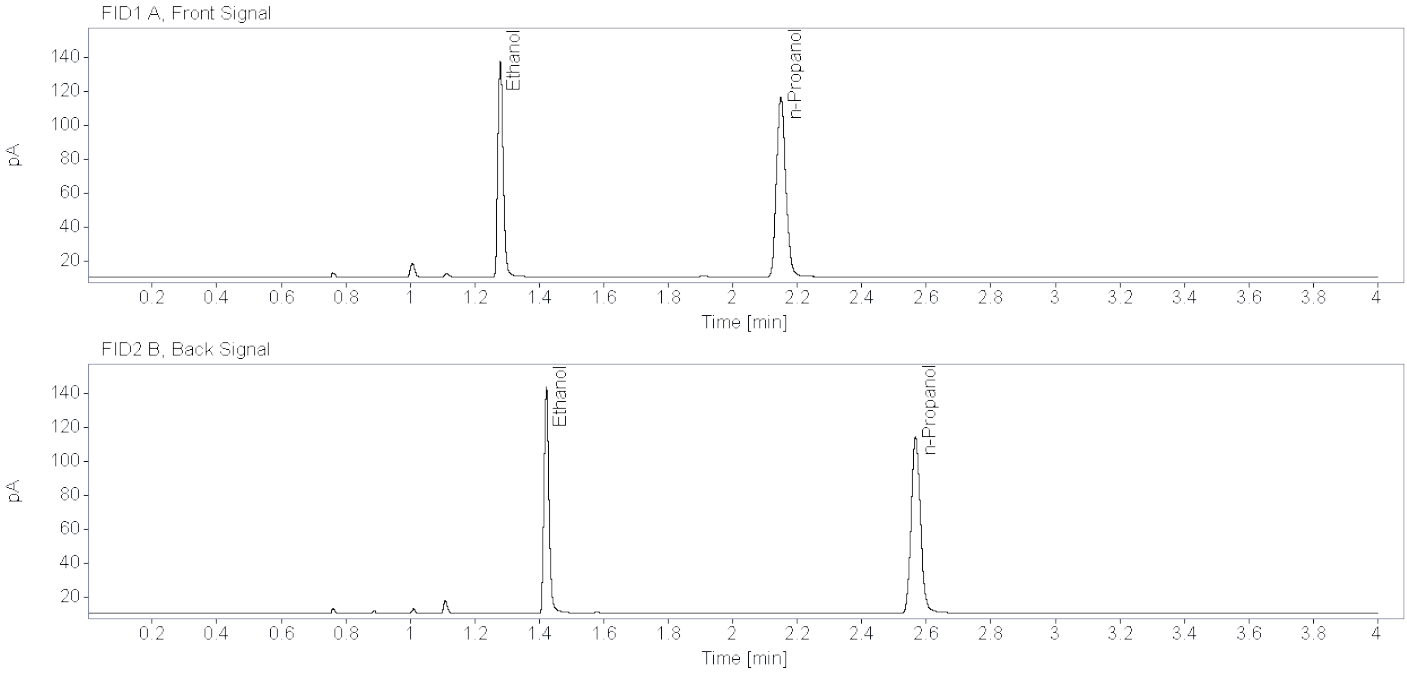
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1419 001_001 (25-1354) **Description:** Alq 1 **Sample Barcode** 25-1354 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:10:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79221	1.279	1.279	142.6584	0.1396
n-Propanol	0.82895	2.149	2.149	210.3286	0.0100

Name FID2B

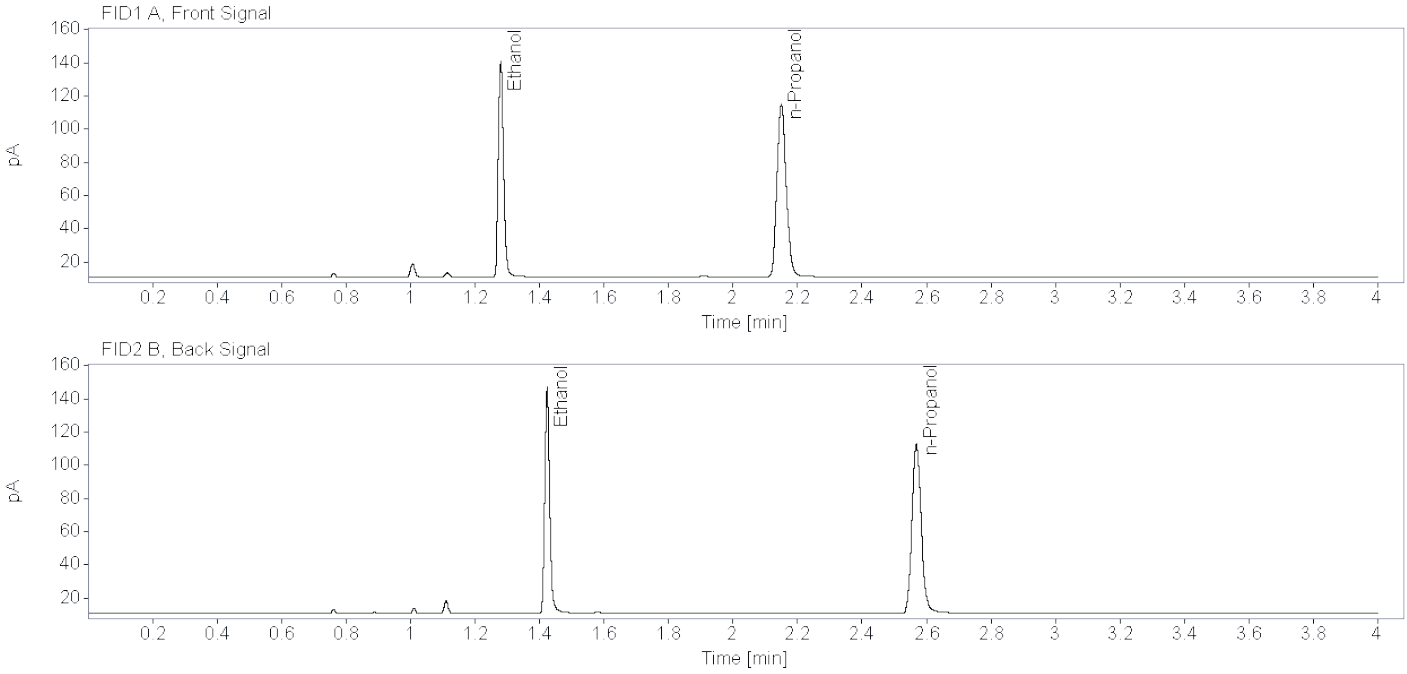
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78509	1.422	1.422	141.5733	0.1391
n-Propanol	0.86504	2.567	2.567	206.3764	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1419 001_001 (25-1408) **Description:** Alq 2 **Sample Barcode** 25-1408 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:52:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79436	1.280	1.279	145.5816	0.1445
n-Propanol	0.83100	2.150	2.149	207.3385	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79957	1.423	1.422	144.7589	0.1441
n-Propanol	0.85413	2.569	2.567	203.6233	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1439 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1998	Aliquot 1:	0.1996
	Aliquot 2:	0.2018	Aliquot 2:	0.2012

Reported Result: **0.200** **g/100 mL**

Reported UM: **0.032** **g/100 mL**

Comments:

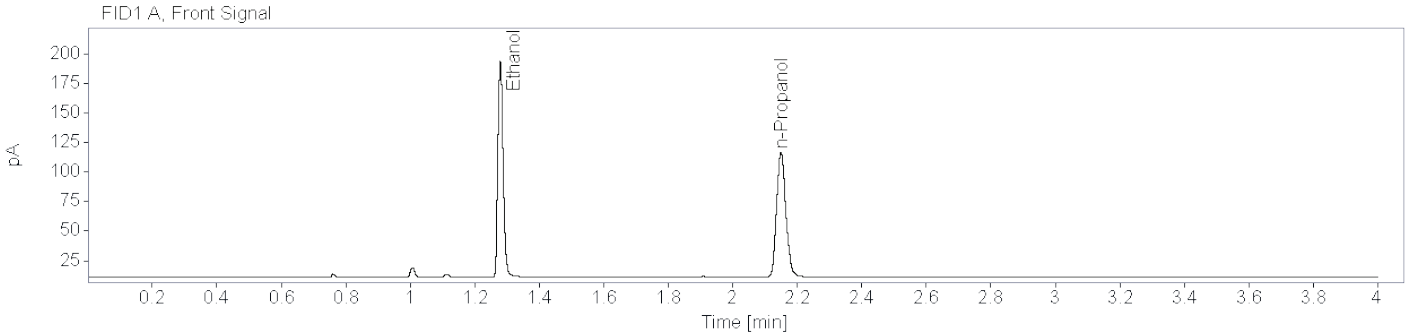
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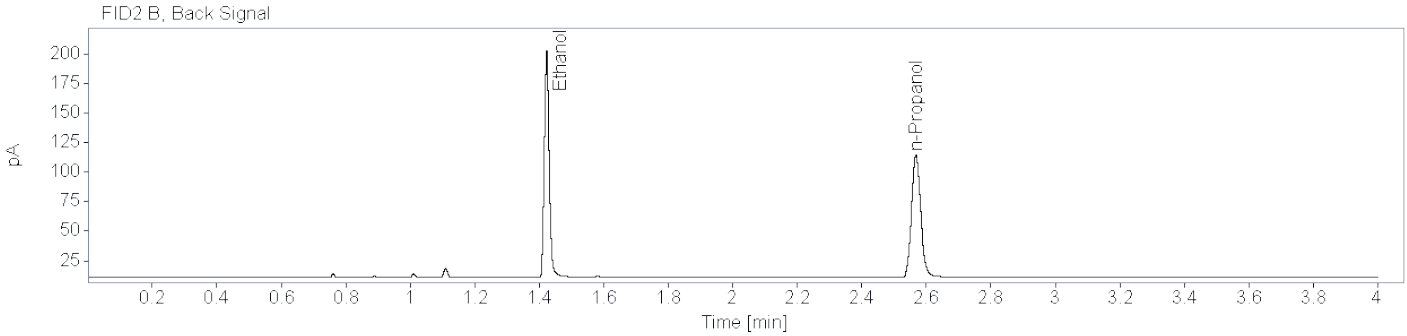
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1439 001_001 (25-1355) **Description:** Alq 1 **Sample Barcode** 25-1355 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:15:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\018F1801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80780	1.279	1.279	204.6864	0.1998
n-Propanol	0.82666	2.149	2.149	210.5305	0.0100

Name FID2B

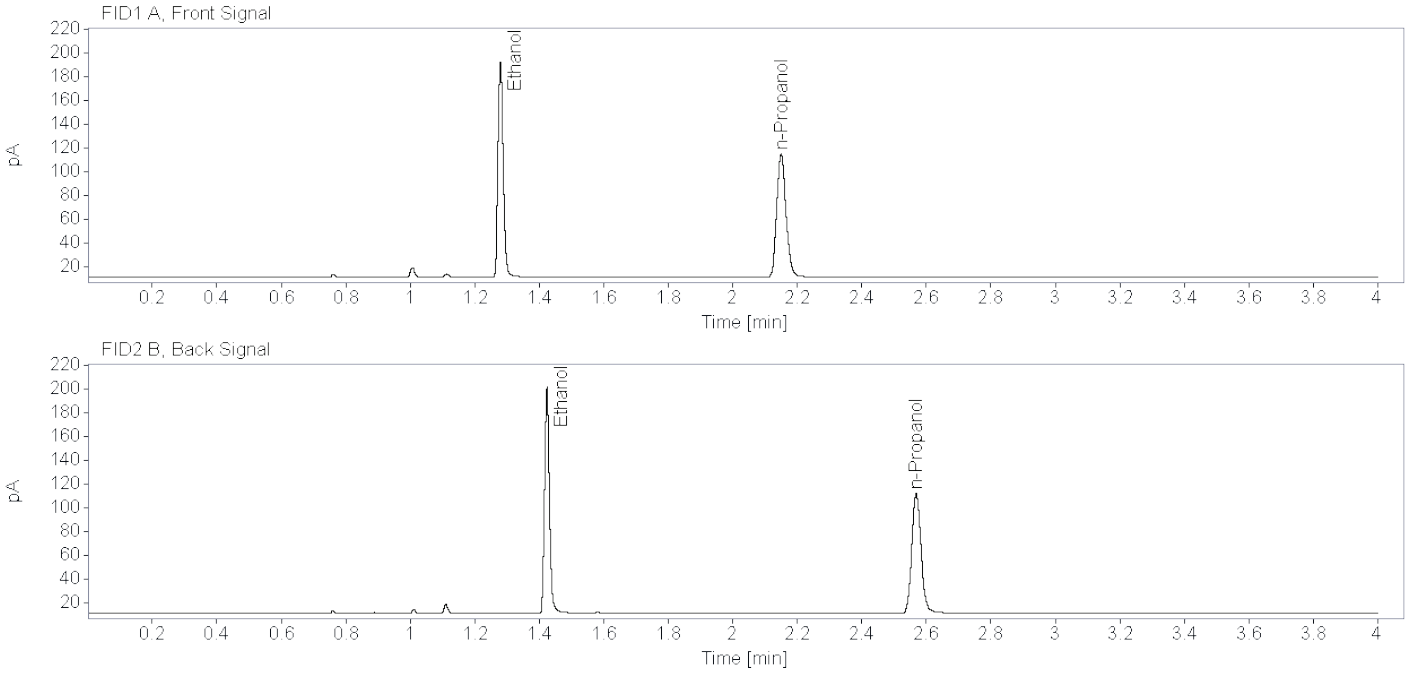
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80675	1.423	1.422	203.7640	0.1996
n-Propanol	0.87616	2.568	2.567	206.6239	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1439 001_001 (25-1407) **Description:** Alq 2 **Sample Barcode** 25-1407 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:46:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80795	1.280	1.279	202.1393	0.2018
n-Propanol	0.82397	2.150	2.149	205.8282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80252	1.424	1.422	201.1301	0.2012
n-Propanol	0.87549	2.569	2.567	202.3029	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1445 001_001

Batch Name: BAC_20250904_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:

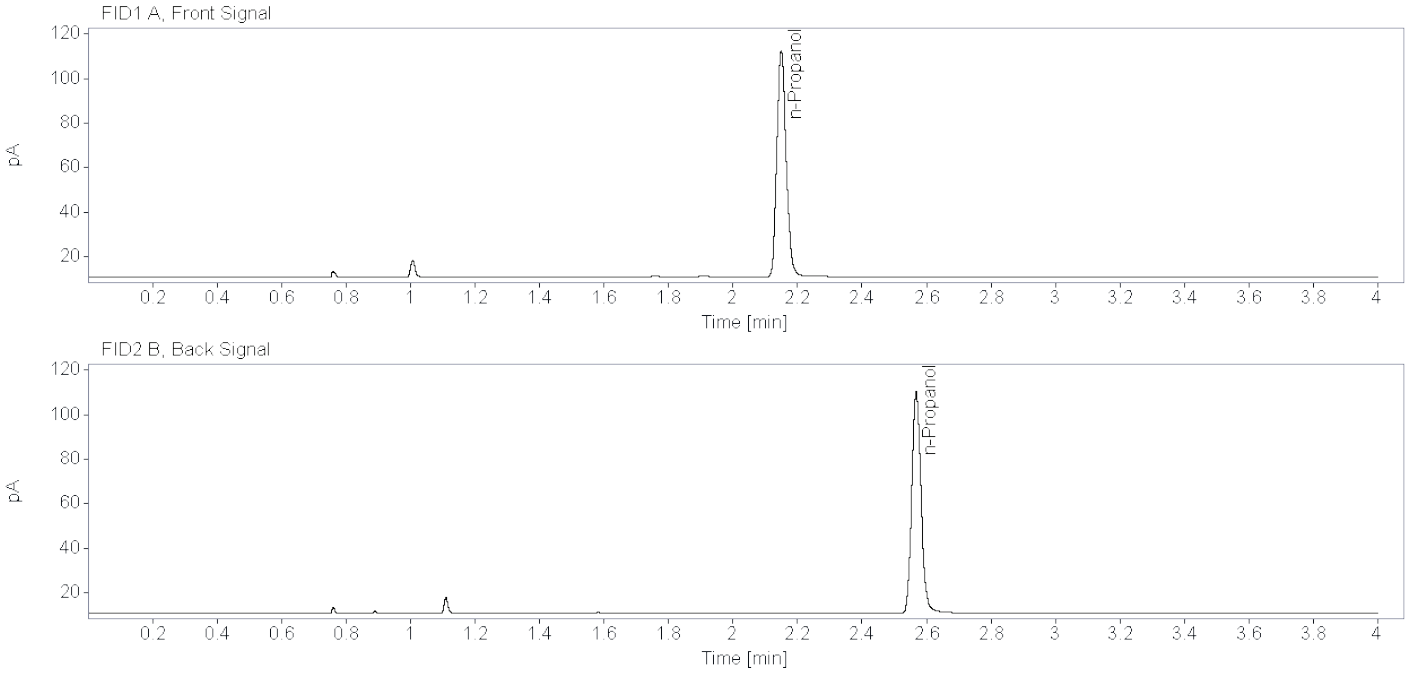
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1445 001_001 (25-1356) **Description:** Alq 1 **Sample Barcode** 25-1356 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:21:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83282	2.150	2.149	202.6745	0.0100

Name FID2B

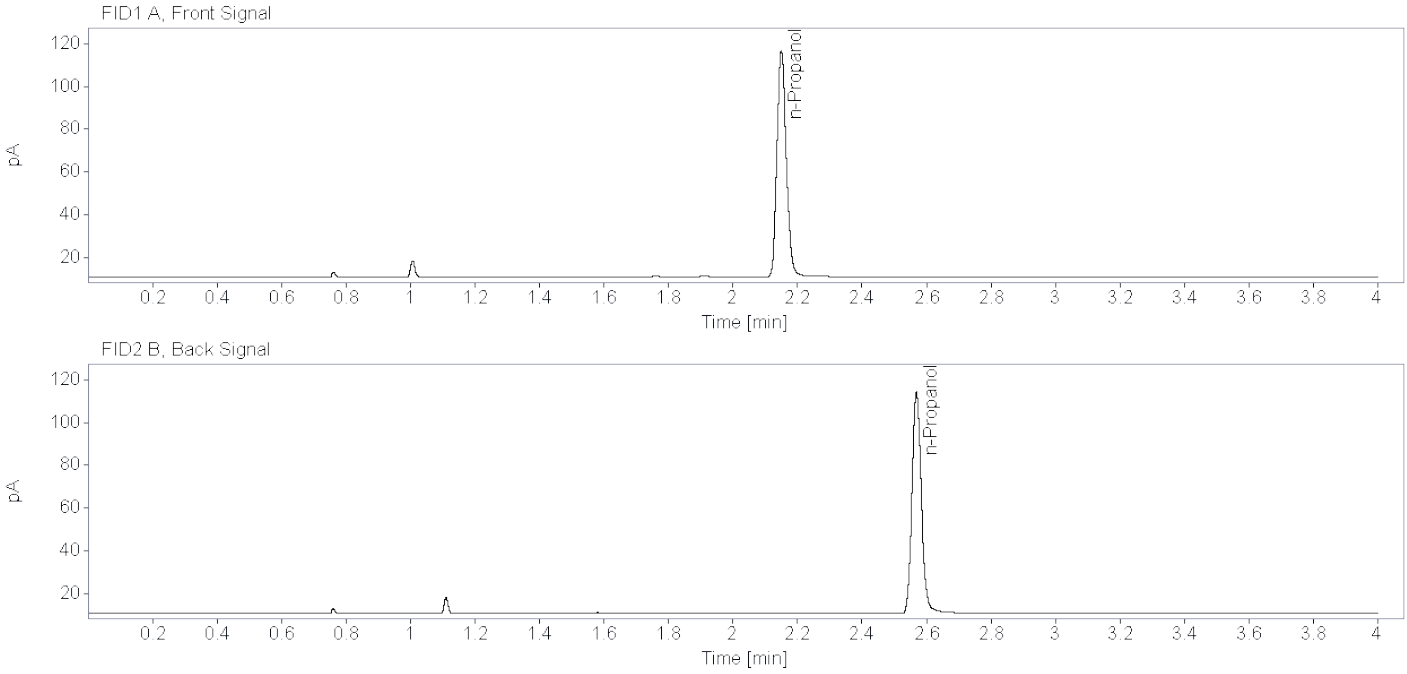
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86509	2.568	2.567	198.9853	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1445 001_001 (25-1406) **Description:** Alq 2 **Sample Barcode** 25-1406 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:41:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83041	2.150	2.149	210.9734	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85439	2.569	2.567	207.2539	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1446 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1850	Aliquot 1:	0.1848
	Aliquot 2:	0.1920	Aliquot 2:	0.1919

Reported Result: **0.188** **g/100 mL**

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

Comments:

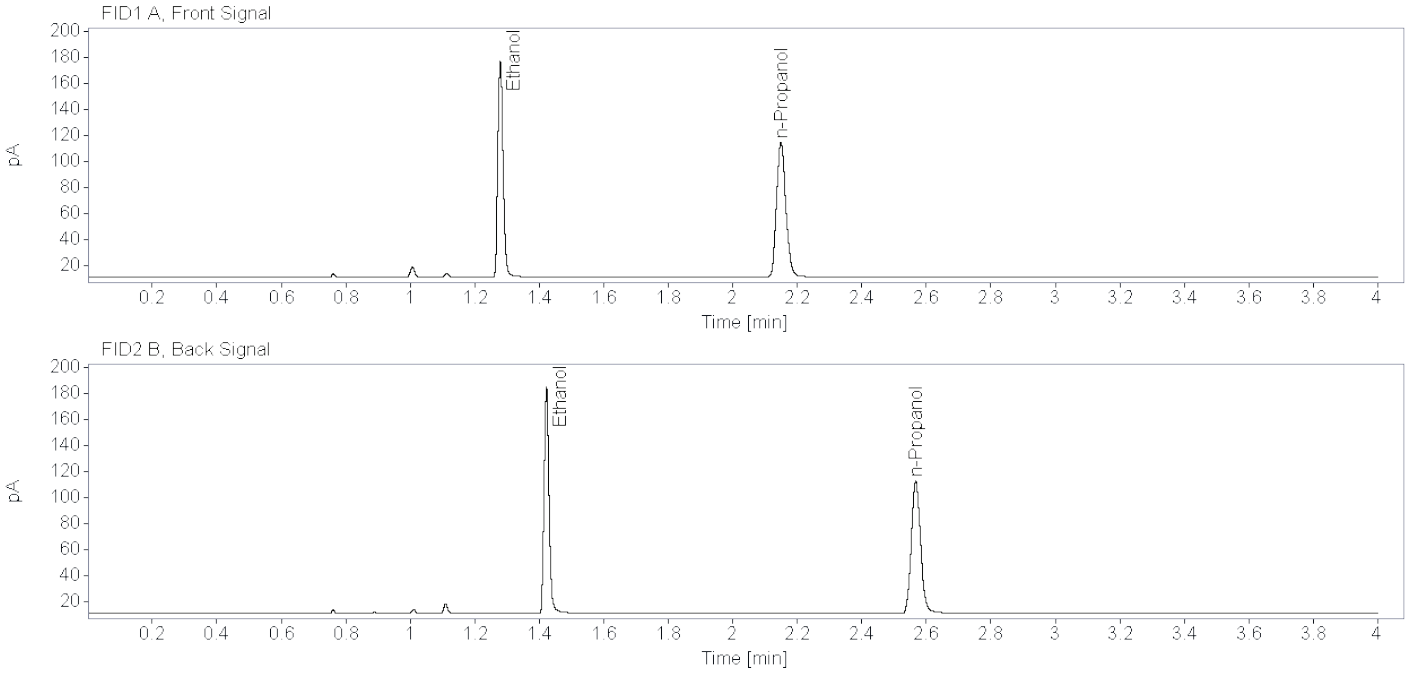
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1446 001_001 (25-1357) **Description:** Alq 1 **Sample Barcode** 25-1357 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:25:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80691	1.279	1.279	186.3695	0.1850
n-Propanol	0.82654	2.149	2.149	207.1080	0.0100

Name FID2B

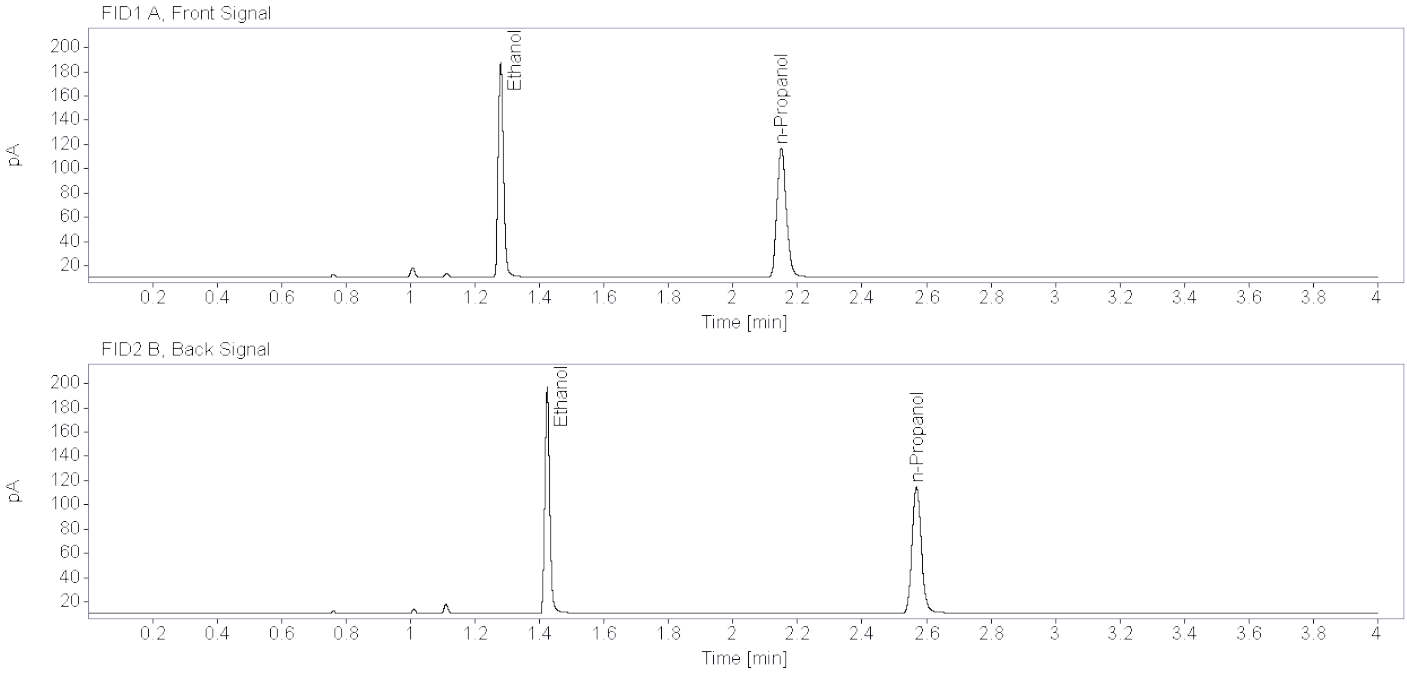
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80312	1.422	1.422	185.3011	0.1848
n-Propanol	0.86422	2.567	2.567	203.0628	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1446 001_001 (25-1405) **Description:** Alq 2 **Sample Barcode** 25-1405 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:36:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80490	1.280	1.279	197.6425	0.1920
n-Propanol	0.83071	2.150	2.149	211.5940	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82367	1.424	1.422	196.9156	0.1919
n-Propanol	0.86304	2.569	2.567	207.6864	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1454 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1793	Aliquot 1:	0.1788
	Aliquot 2:	0.1816	Aliquot 2:	0.1812

Reported Result: **0.180** **g/100 mL**

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

Comments:

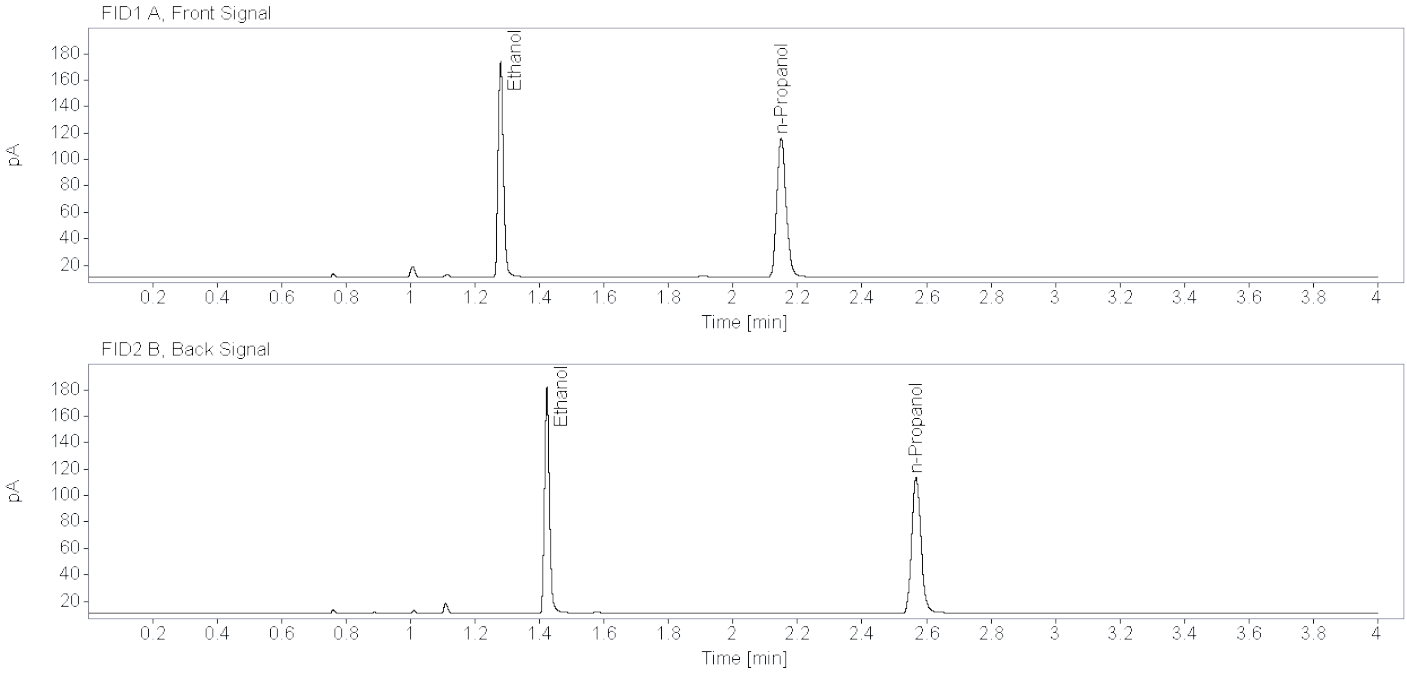
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1454 001_001 (25-1358) **Description:** Alq 1 **Sample Barcode** 25-1358 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:31:27 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79992	1.279	1.279	182.8156	0.1793
n-Propanol	0.83119	2.149	2.149	209.6317	0.0100

Name FID2B

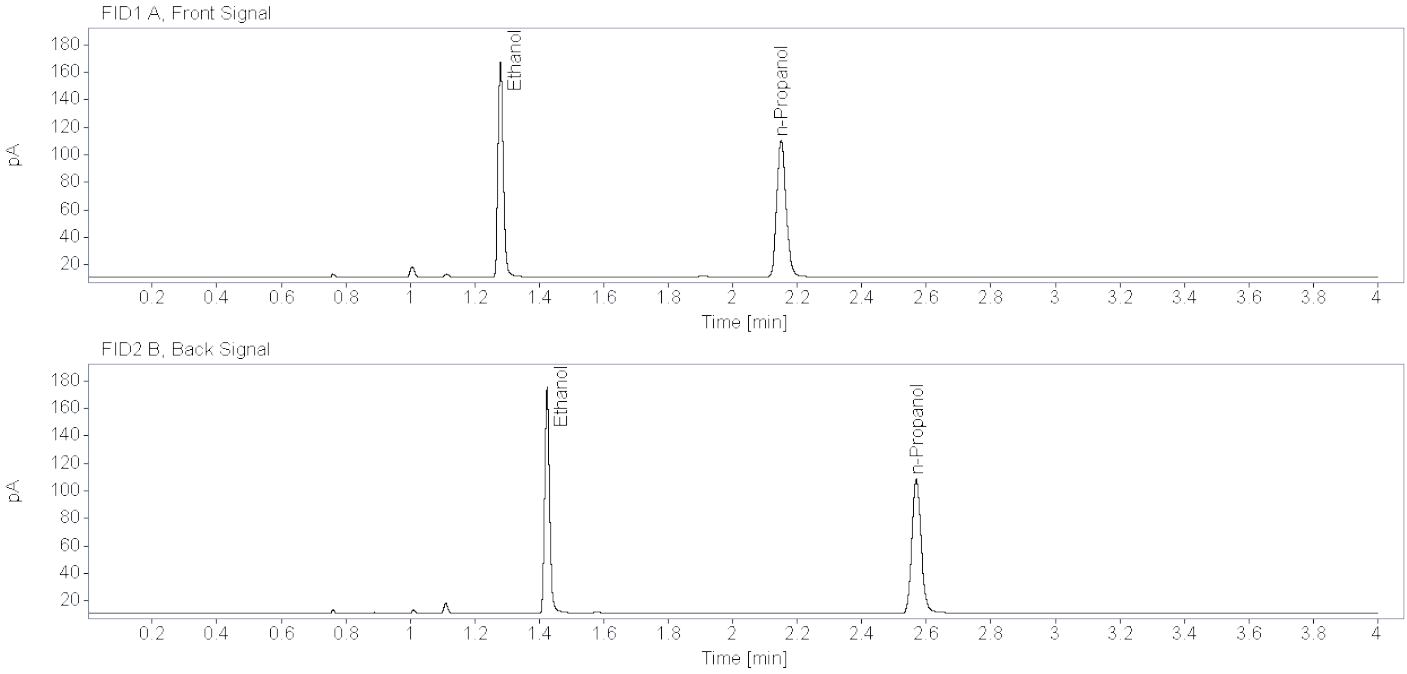
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79706	1.423	1.422	181.7987	0.1788
n-Propanol	0.87608	2.568	2.567	205.9335	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1454 001_001 (25-1404) **Description:** Alq 2 **Sample Barcode** 25-1404 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:31:21 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80454	1.280	1.279	175.0608	0.1816
n-Propanol	0.82380	2.150	2.149	198.2092	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80552	1.424	1.422	174.1815	0.1812
n-Propanol	0.85493	2.569	2.567	194.6484	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1455 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1788	Aliquot 1:	0.1786
	Aliquot 2:	0.1790	Aliquot 2:	0.1780

Reported Result: **0.178** **g/100 mL**

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

Comments:

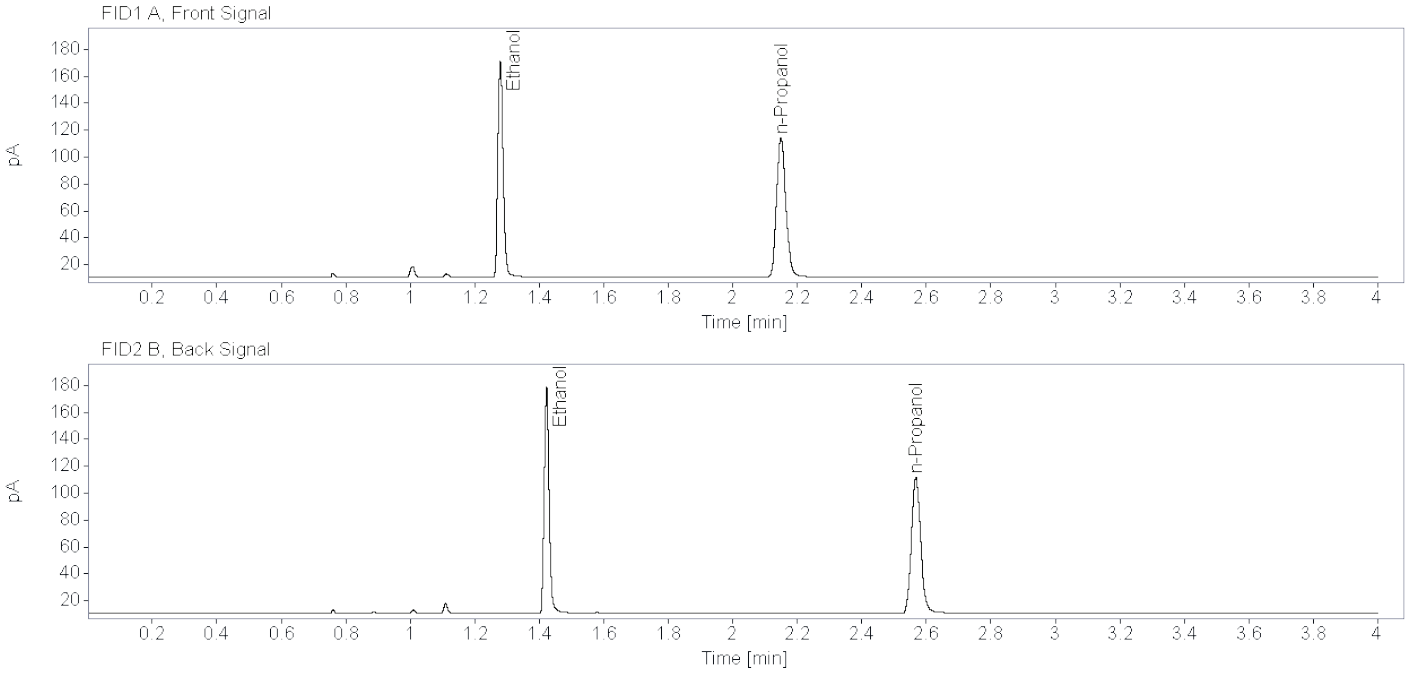
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1455 001_001 (25-1360) **Description:** Alq 1 **Sample Barcode** 25-1360 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:41:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80315	1.279	1.279	178.9899	0.1788
n-Propanol	0.82670	2.149	2.149	205.7517	0.0100

Name FID2B

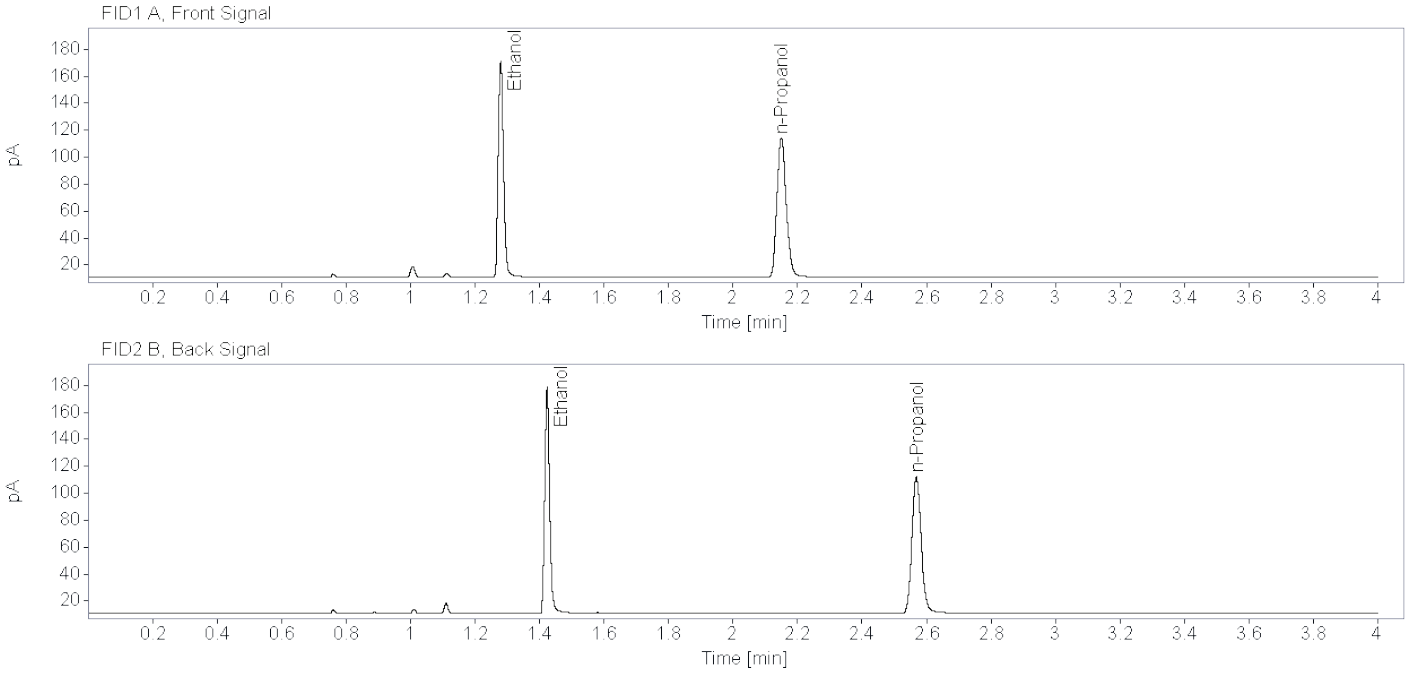
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80261	1.423	1.422	178.2822	0.1786
n-Propanol	0.87099	2.568	2.567	202.0981	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1455 001_001 (25-1402) **Description:** Alq 2 **Sample Barcode** 25-1402 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:20:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79800	1.280	1.279	179.3793	0.1790
n-Propanol	0.83067	2.150	2.149	206.0054	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79734	1.423	1.422	177.7943	0.1780
n-Propanol	0.85289	2.568	2.567	202.3189	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1459 001_001

Batch Name: BAC_20250904_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:

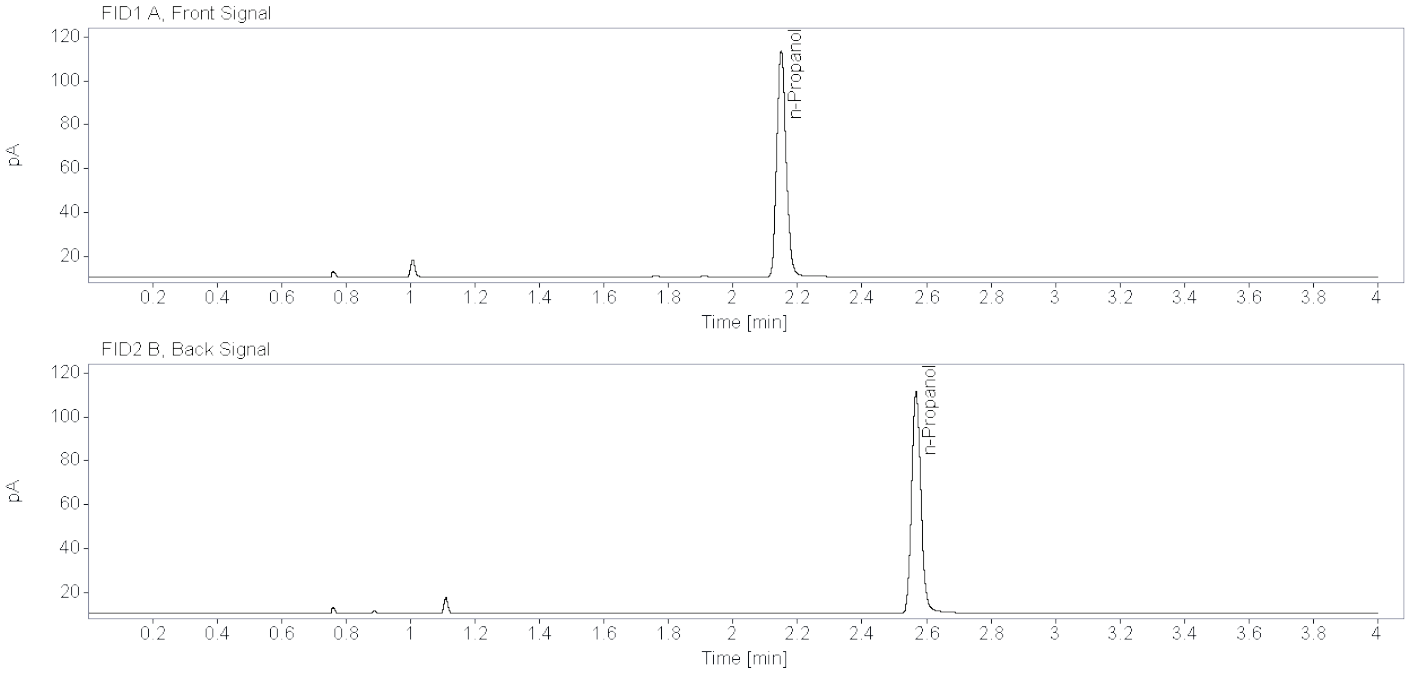
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1459 001_001 (25-1361) **Description:** Alq 1 **Sample Barcode** 25-1361 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:46:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82937	2.149	2.149	205.0258	0.0100

Name FID2B

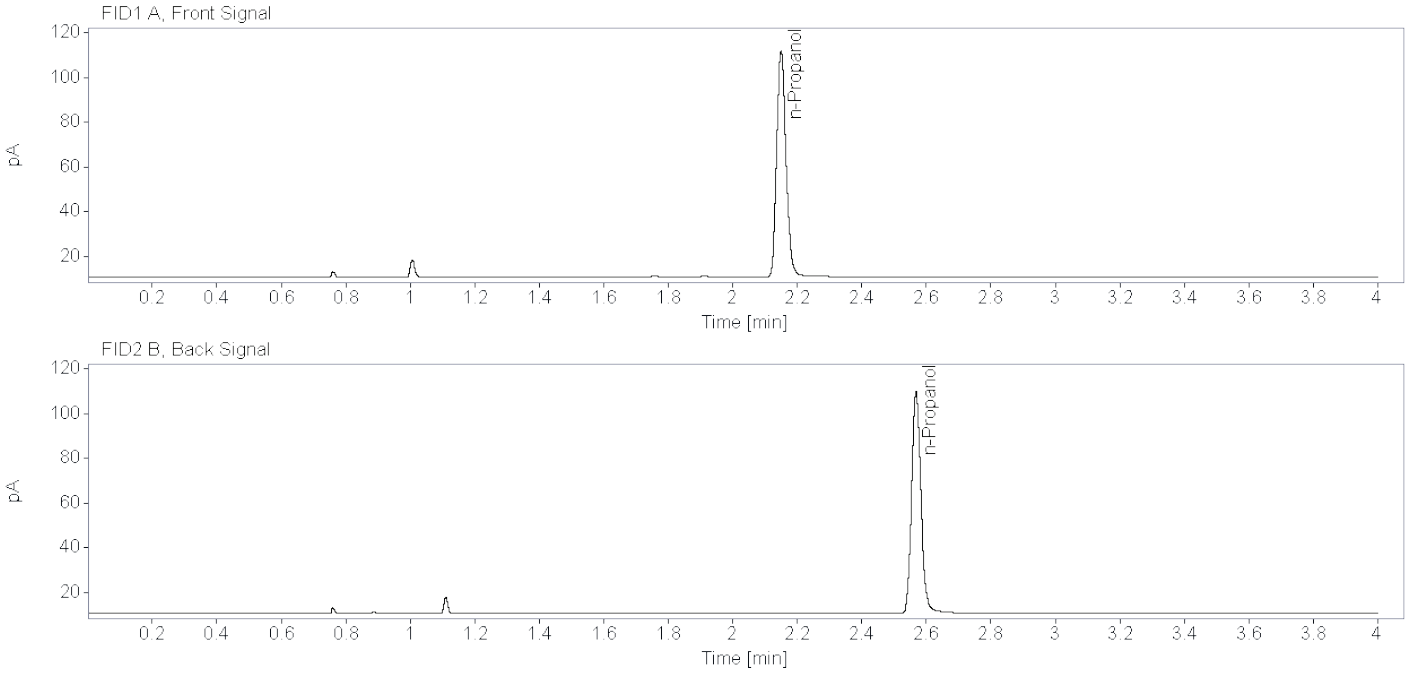
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87209	2.568	2.567	201.1420	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1459 001_001 (25-1401) **Description:** Alq 2 **Sample Barcode** 25-1401 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:15:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82333	2.150	2.149	201.7189	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87010	2.568	2.567	198.2892	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1468 001_001

Batch Name: BAC_20250904_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:

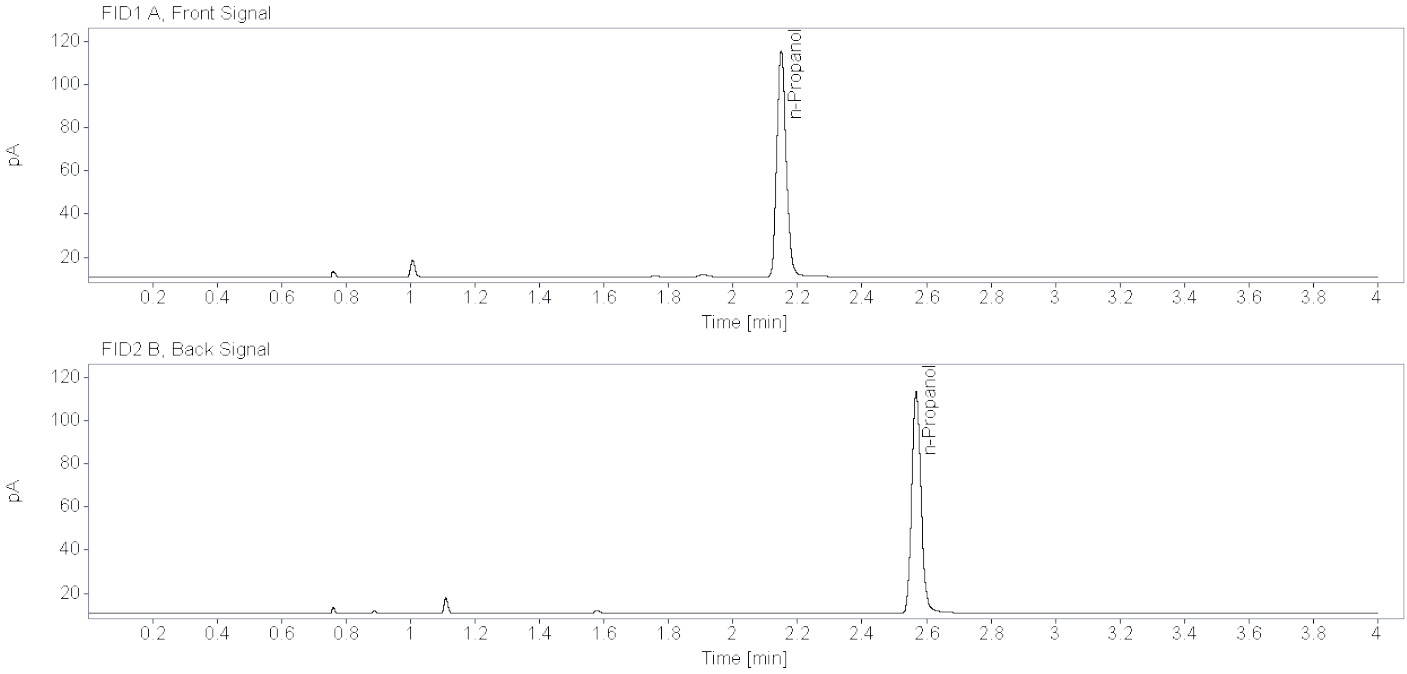
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1468 001_001 (25-1362) **Description:** Alq 1 **Sample Barcode** 25-1362 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:52:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82854	2.149	2.149	208.7849	0.0100

Name FID2B

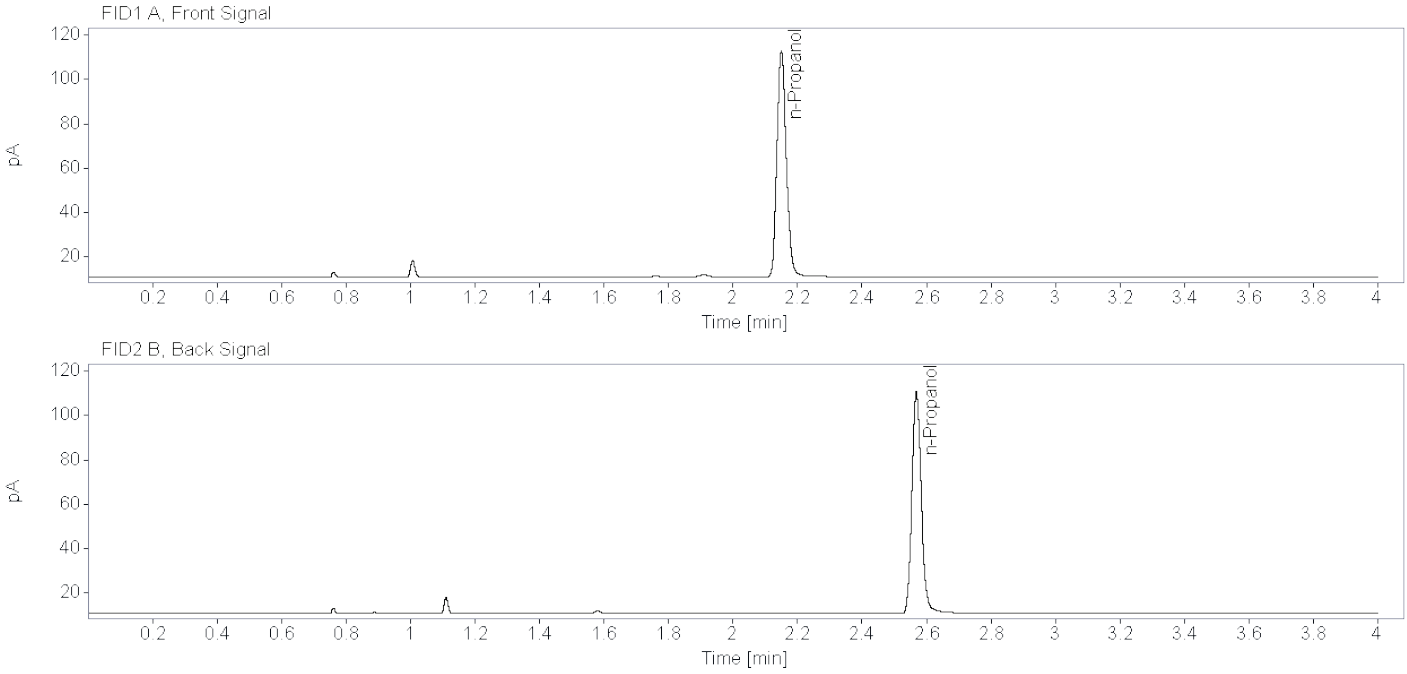
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87480	2.568	2.567	205.1100	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1468 001_001 (25-1400) **Description:** Alq 2 **Sample Barcode** 25-1400 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:10:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83029	2.150	2.149	203.4350	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85638	2.569	2.567	199.8801	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1469 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1937	Aliquot 1:	0.1934
	Aliquot 2:	0.1936	Aliquot 2:	0.1933

Reported Result: **0.193** **g/100 mL**

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

Comments:

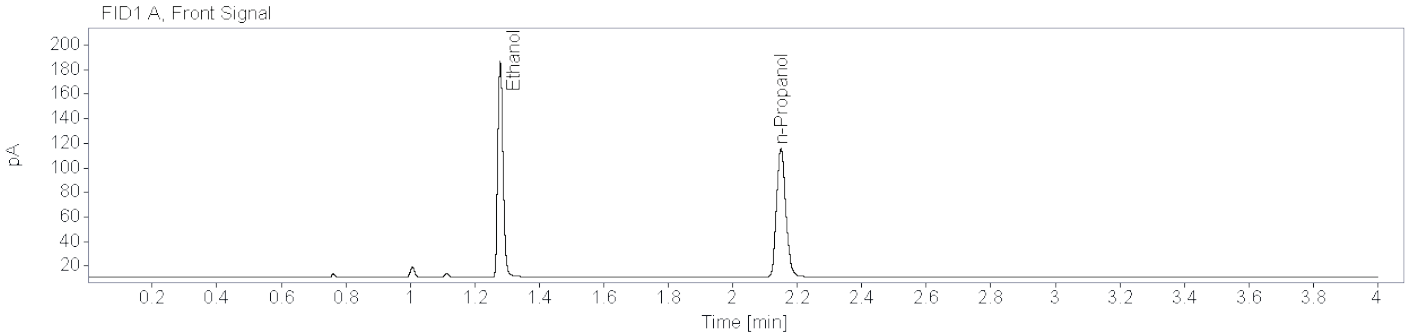
Total Number of Printed Examination Pages: 0

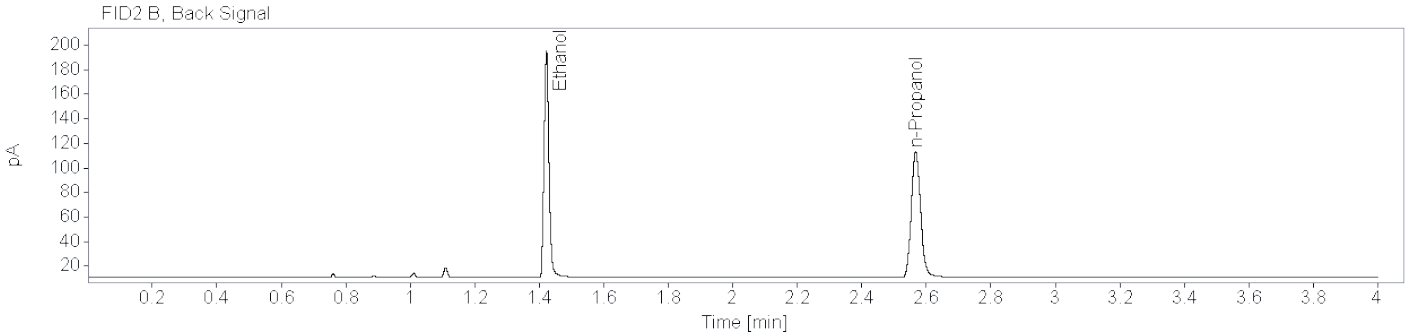
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1469 001_001 (25-1363) **Description:** Alq 1 **Sample Barcode** 25-1363 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 5:57:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\026F2601.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80351	1.279	1.279	196.8748	0.1937
n-Propanol	0.82523	2.149	2.149	208.8623	0.0100

Name FID2B

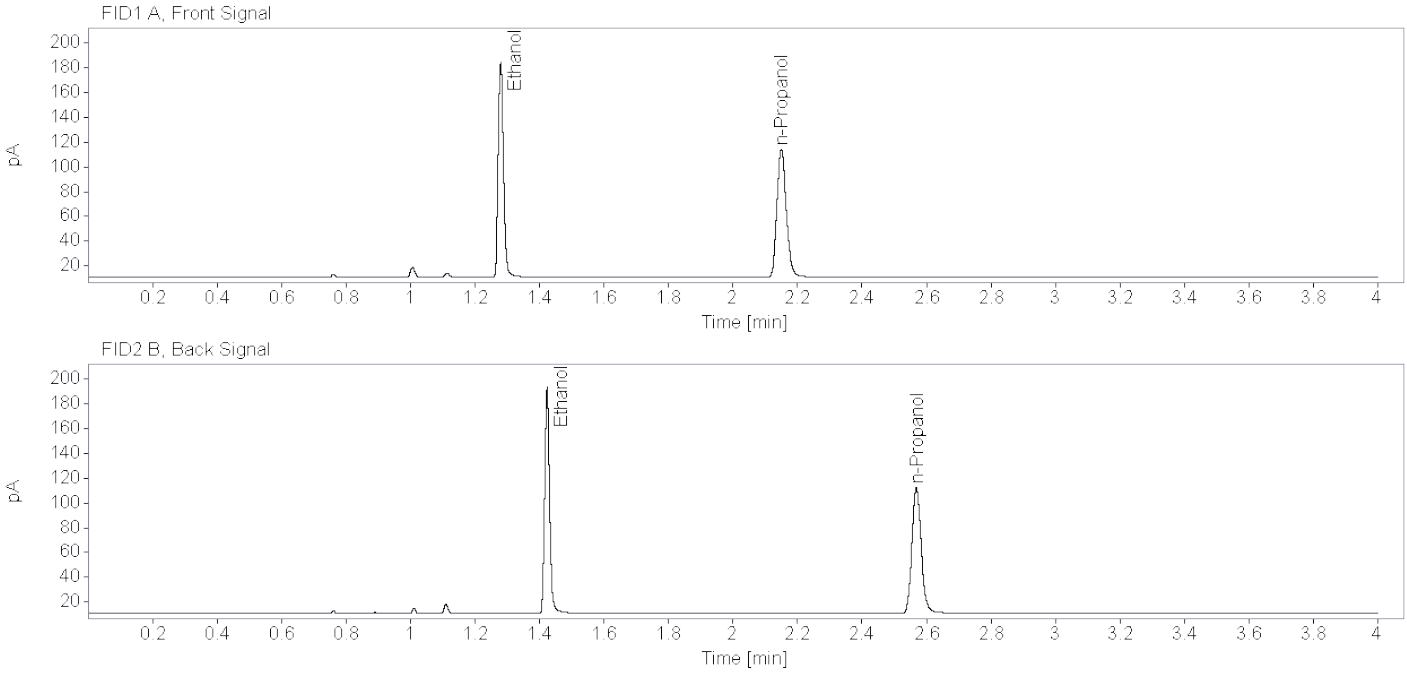
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80669	1.422	1.422	195.7372	0.1934
n-Propanol	0.86871	2.567	2.567	204.8672	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1469 001_001 (25-1399) **Description:** Alq 2 **Sample Barcode** 25-1399 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:05:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79875	1.280	1.279	194.4039	0.1936
n-Propanol	0.82897	2.150	2.149	206.4168	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81043	1.423	1.422	193.6158	0.1933
n-Propanol	0.85433	2.568	2.567	202.7689	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1470 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1424	Aliquot 1:	0.1418
	Aliquot 2:	0.1492	Aliquot 2:	0.1491

Reported Result: **0.145** **g/100 mL**

Reported UM: **0.023** **g/100 mL**

Comments:

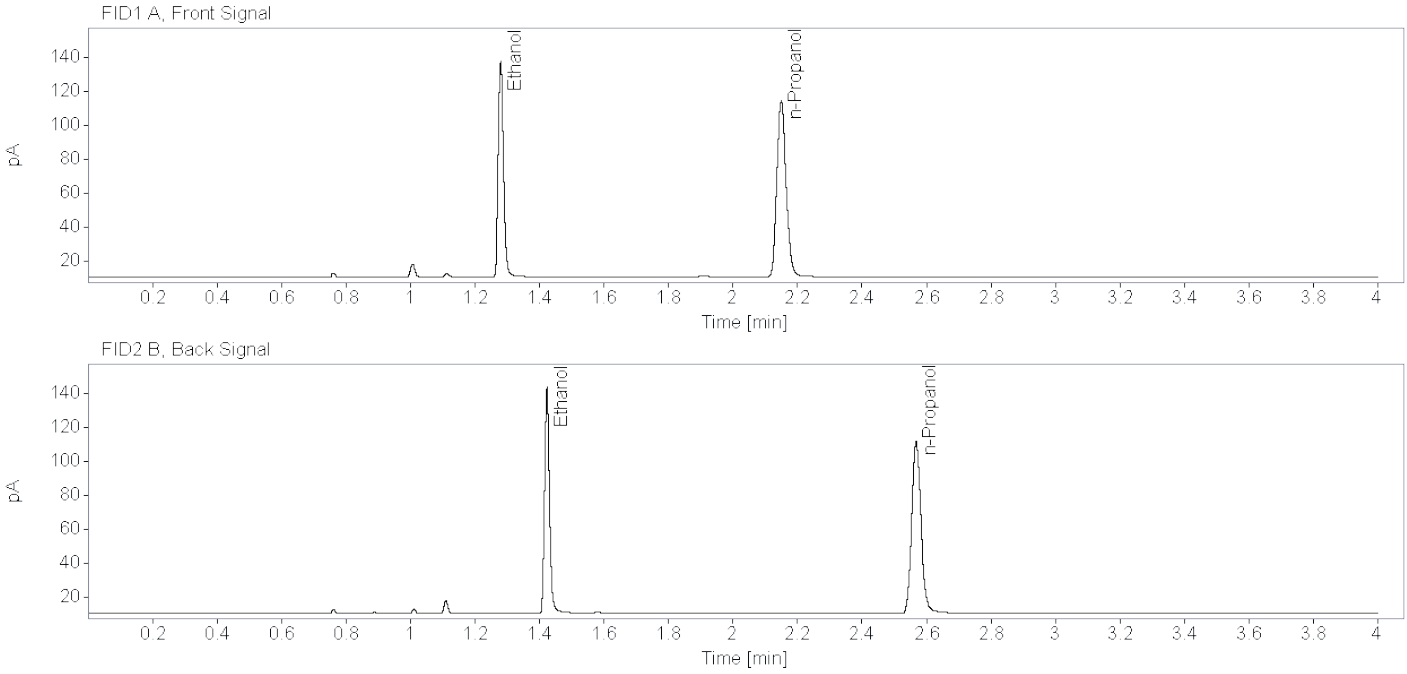
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1470 001_001 (25-1364) **Description:** Alq 1 **Sample Barcode** 25-1364 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:03:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79078	1.280	1.279	142.6964	0.1424
n-Propanol	0.82836	2.149	2.149	206.2165	0.0100

Name FID2B

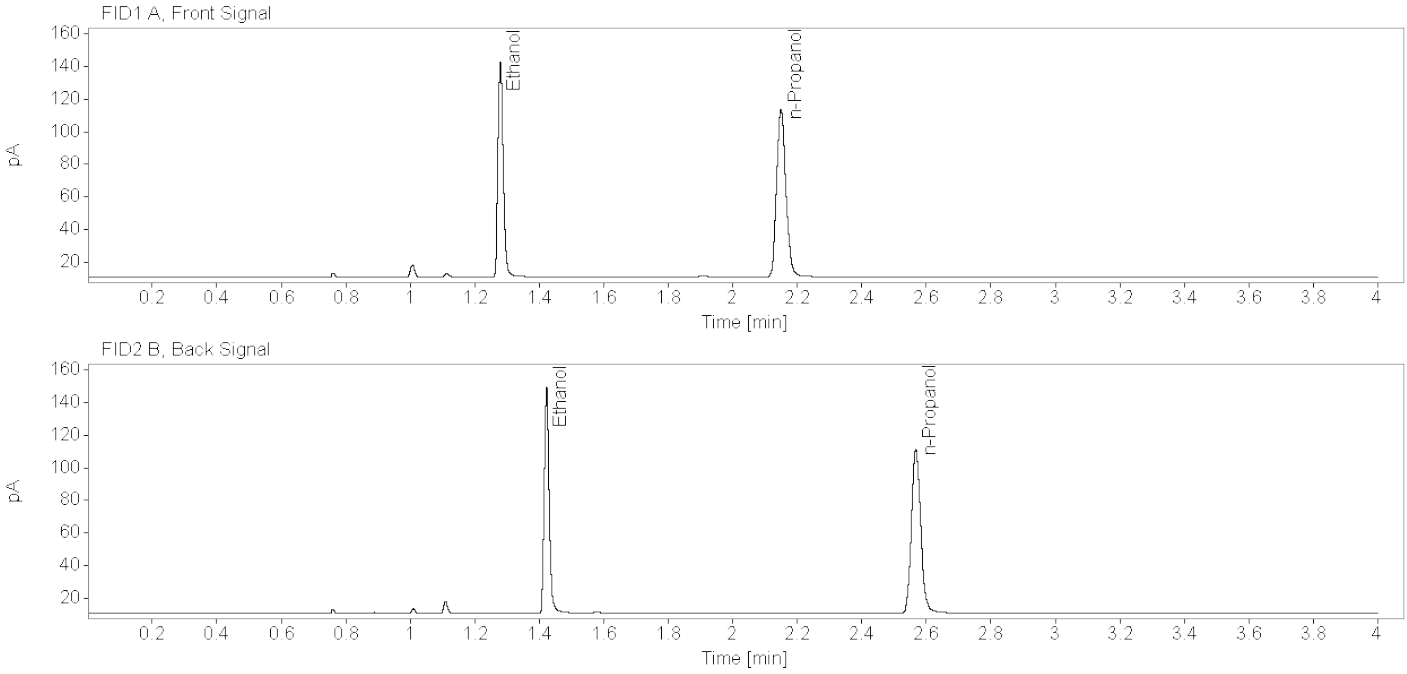
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78347	1.423	1.422	141.6630	0.1418
n-Propanol	0.87522	2.568	2.567	202.5906	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1470 001_001 (25-1398) **Description:** Alq 2 **Sample Barcode** 25-1398 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 9:00:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78769	1.280	1.279	148.1761	0.1492
n-Propanol	0.82420	2.149	2.149	204.4019	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79032	1.423	1.422	147.8505	0.1491
n-Propanol	0.86231	2.568	2.567	201.0807	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

002 -- 9/8/2025 mh

Lab Number: BCCL-25-1471 ~~001~~ 001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

		FID1		FID2
Ethanol				
	Aliquot 1:	0.1866	Aliquot 1:	0.1865
	Aliquot 2:	0.1975	Aliquot 2:	0.1982

Reported Result: **0.192** **g/100 mL**

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

Comments:

Total Number of Printed Examination Pages: 0

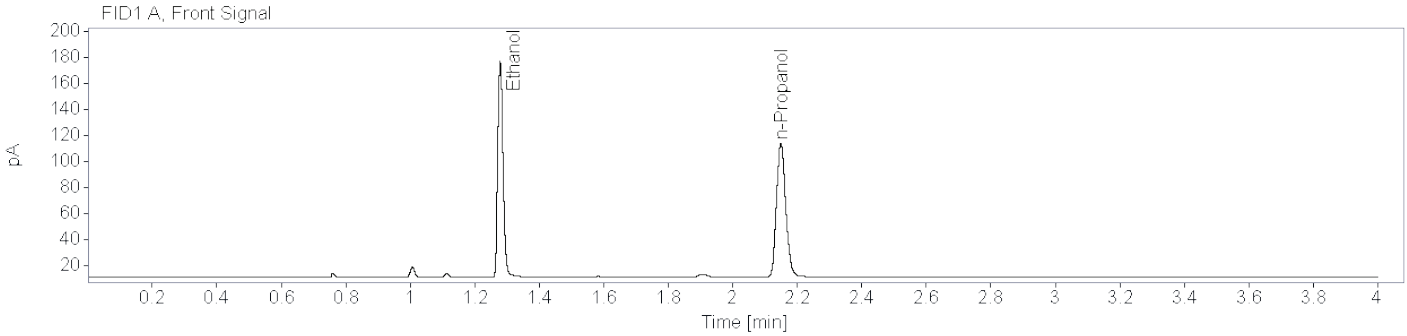
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

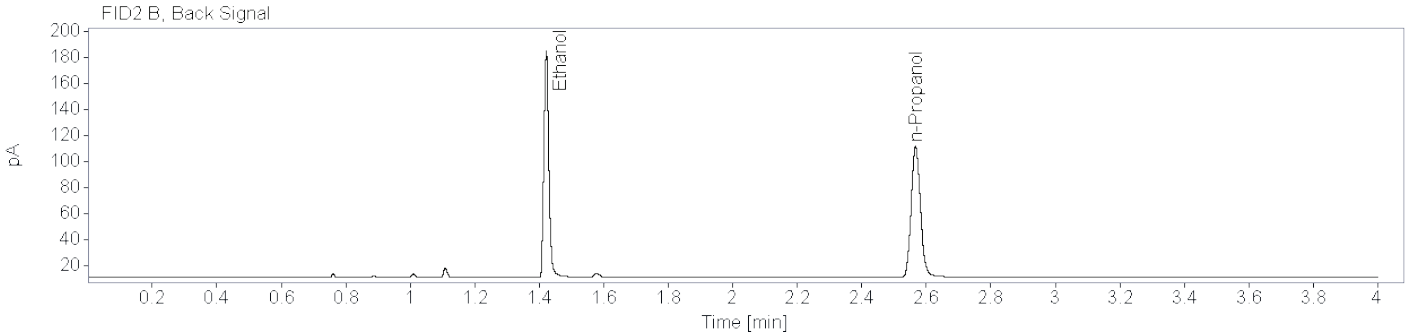
002 -- 9/8/2025 mh

Sample Name: BCCL-25-1471 ~~001~~ 001 (25-1365) **Description:** Alq 1 **Sample Barcode** 25-1365 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:08:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\028F2801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79993	1.279	1.279	185.9158	0.1866
n-Propanol	0.82611	2.149	2.149	204.7956	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79711	1.422	1.422	184.9041	0.1865
n-Propanol	0.86431	2.567	2.567	200.7638	0.0100

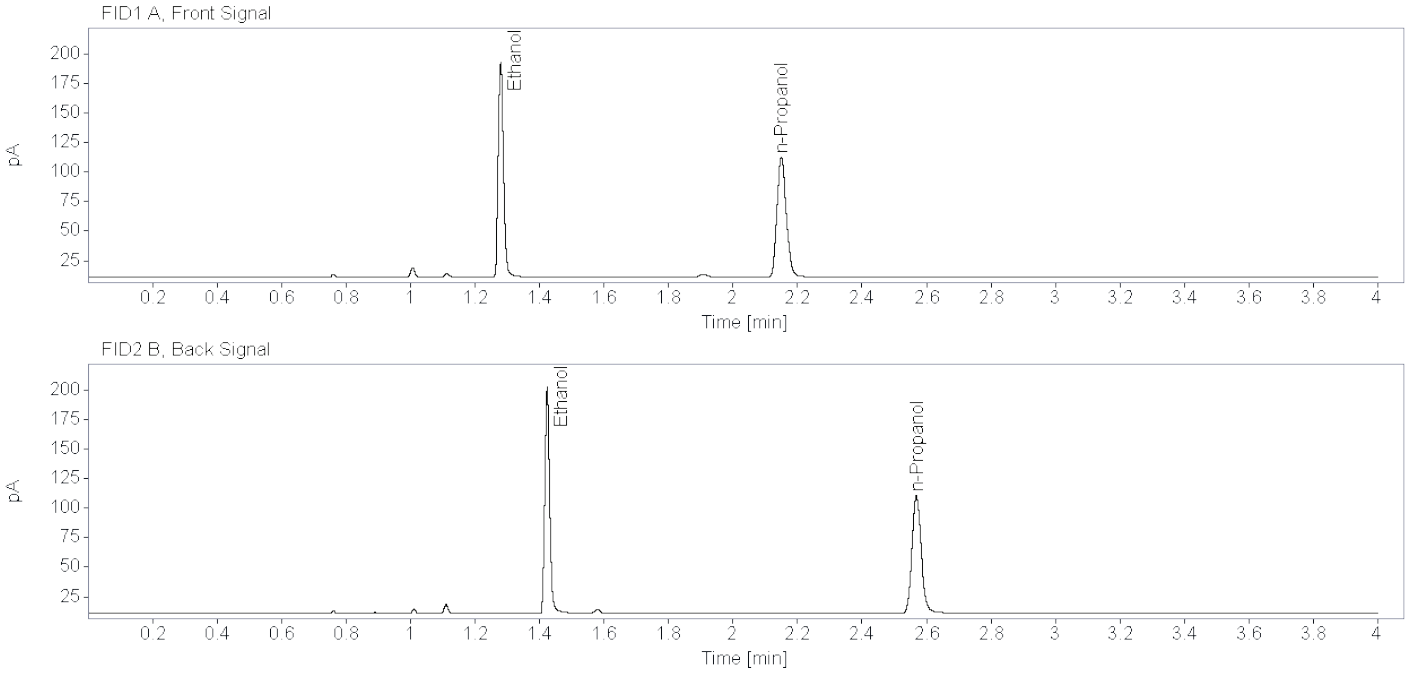
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

002 -- 9/8/2025 mh

Sample Name: BCCL-25-1471 ~~001~~ 001 (25-1397) **Description:** Alq 2 **Sample Barcode** 25-1397 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:54:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80088	1.280	1.279	195.0223	0.1975
n-Propanol	0.82813	2.150	2.149	202.8951	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81596	1.424	1.422	195.2343	0.1982
n-Propanol	0.85647	2.569	2.567	199.3403	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1473 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3626	Aliquot 1:	0.3629
	Aliquot 2:	0.3590	Aliquot 2:	0.3591

Reported Result: **0.360** **g/100 mL**

Reported UM: **0.058** **g/100 mL**

Comments:

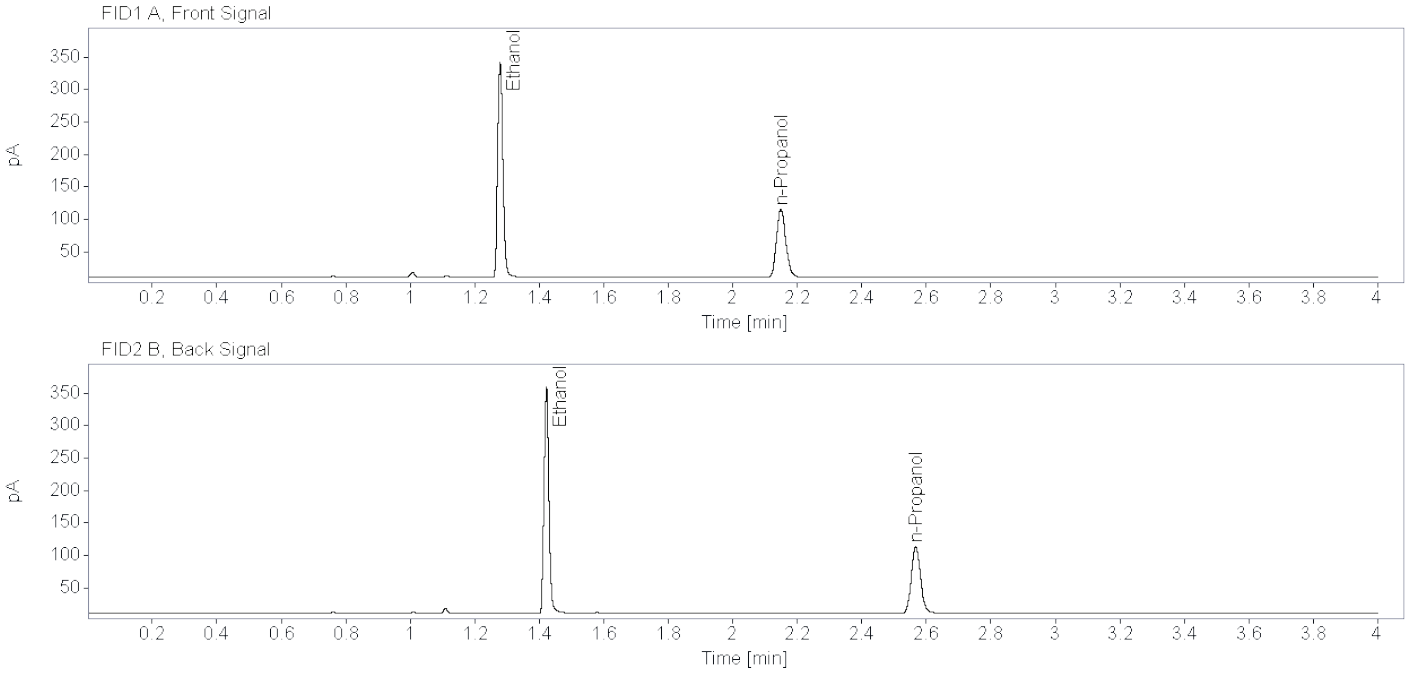
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1473 001_001 (25-1366) **Description:** Alq 1 **Sample Barcode** 25-1366 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:13:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82851	1.279	1.279	369.6810	0.3626
n-Propanol	0.82544	2.149	2.149	209.1284	0.0100

Name FID2B

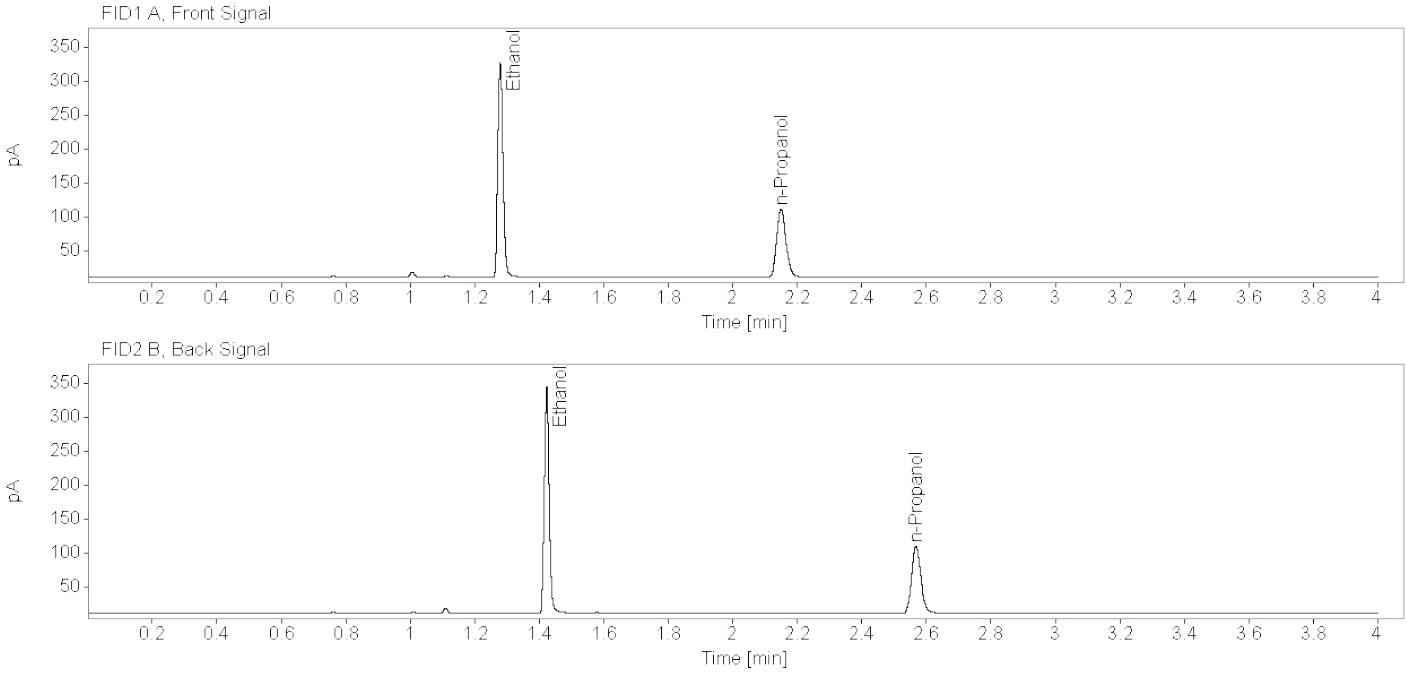
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83777	1.422	1.422	368.4587	0.3629
n-Propanol	0.86716	2.567	2.567	205.0281	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1473 001_001 (25-1396) **Description:** Alq 2 **Sample Barcode** 25-1396 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:49:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82553	1.279	1.279	353.4981	0.3590
n-Propanol	0.82257	2.150	2.149	201.9912	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82987	1.423	1.422	352.8541	0.3591
n-Propanol	0.87011	2.568	2.567	198.4533	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1474 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1793	Aliquot 1:	0.1786
	Aliquot 2:	0.1862	Aliquot 2:	0.1857

Reported Result: **0.182** **g/100 mL**

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

Comments:

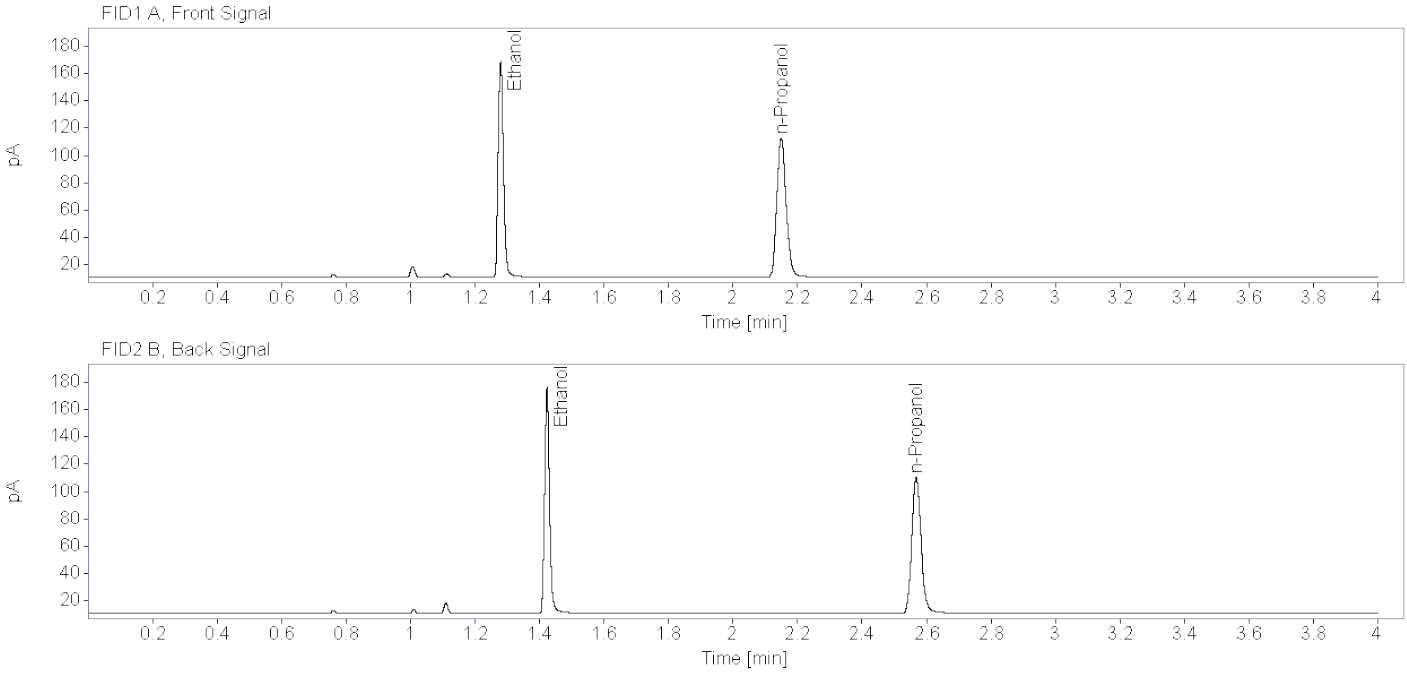
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1474 001_001 (25-1367) **Description:** Alq 1 **Sample Barcode** 25-1367 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:18:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79412	1.279	1.279	176.6227	0.1793
n-Propanol	0.82982	2.149	2.149	202.5143	0.0100

Name FID2B

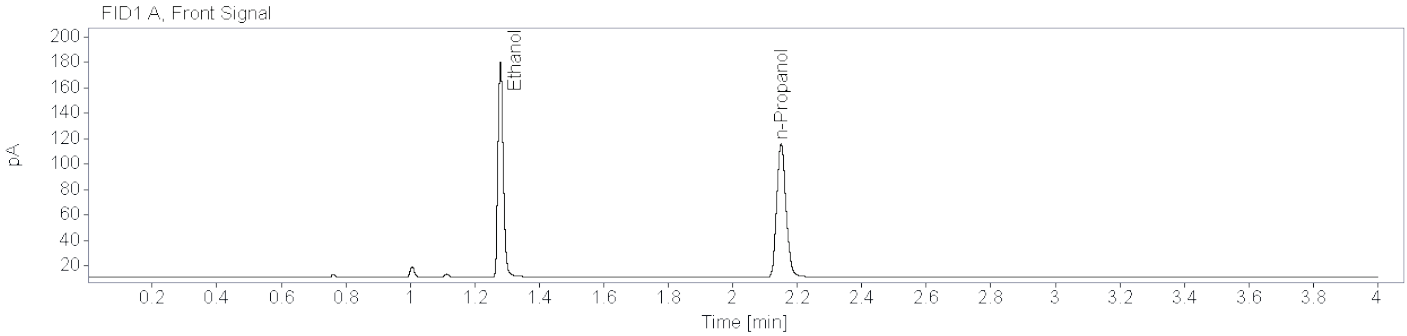
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79777	1.423	1.422	175.3914	0.1786
n-Propanol	0.86632	2.568	2.567	198.8280	0.0100

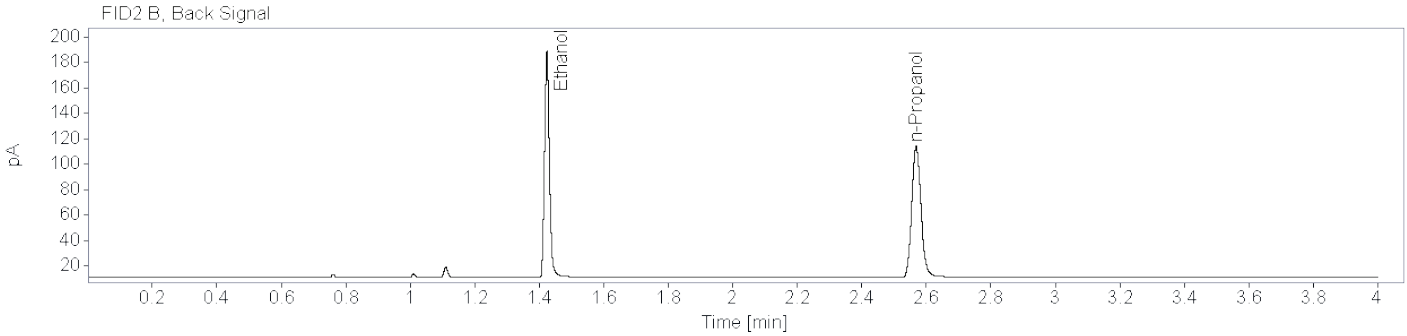
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1474 001_001 (25-1395) **Description:** Alq 2 **Sample Barcode** 25-1395 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:44:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\058F5801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80175	1.280	1.279	189.7908	0.1862
n-Propanol	0.82421	2.150	2.149	209.5110	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79755	1.423	1.422	188.9165	0.1857
n-Propanol	0.87457	2.569	2.567	205.9299	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1477 001_001

Batch Name: BAC_20250904_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:

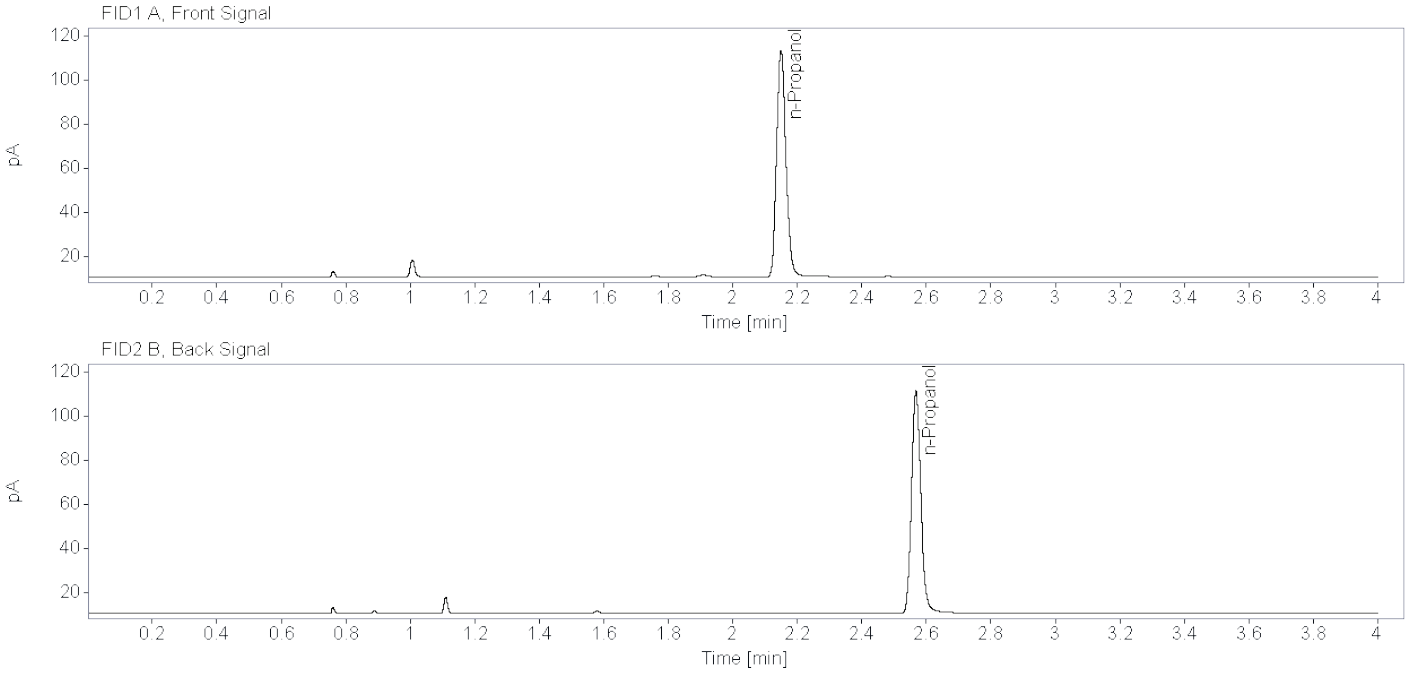
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1477 001_001 (25-1368) **Description:** Alq 1 **Sample Barcode** 25-1368 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:24:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82709	2.150	2.149	204.1672	0.0100

Name FID2B

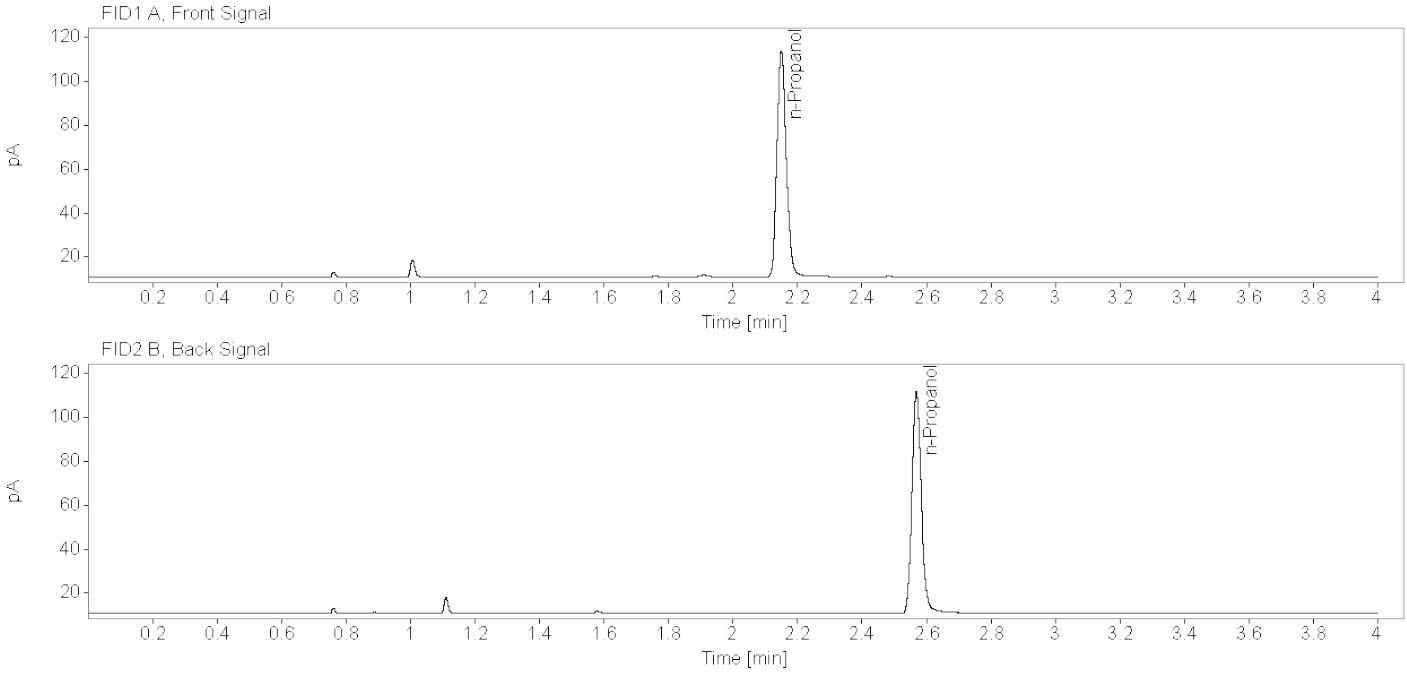
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87045	2.568	2.567	200.6389	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1477 001_001 (25-1394) **Description:** Alq 2 **Sample Barcode** 25-1394 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:39:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83102	2.150	2.149	205.4286	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85534	2.569	2.567	201.6023	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1480 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2026	Aliquot 1:	0.2019
	Aliquot 2:	0.2024	Aliquot 2:	0.2019

Reported Result: 0.202 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

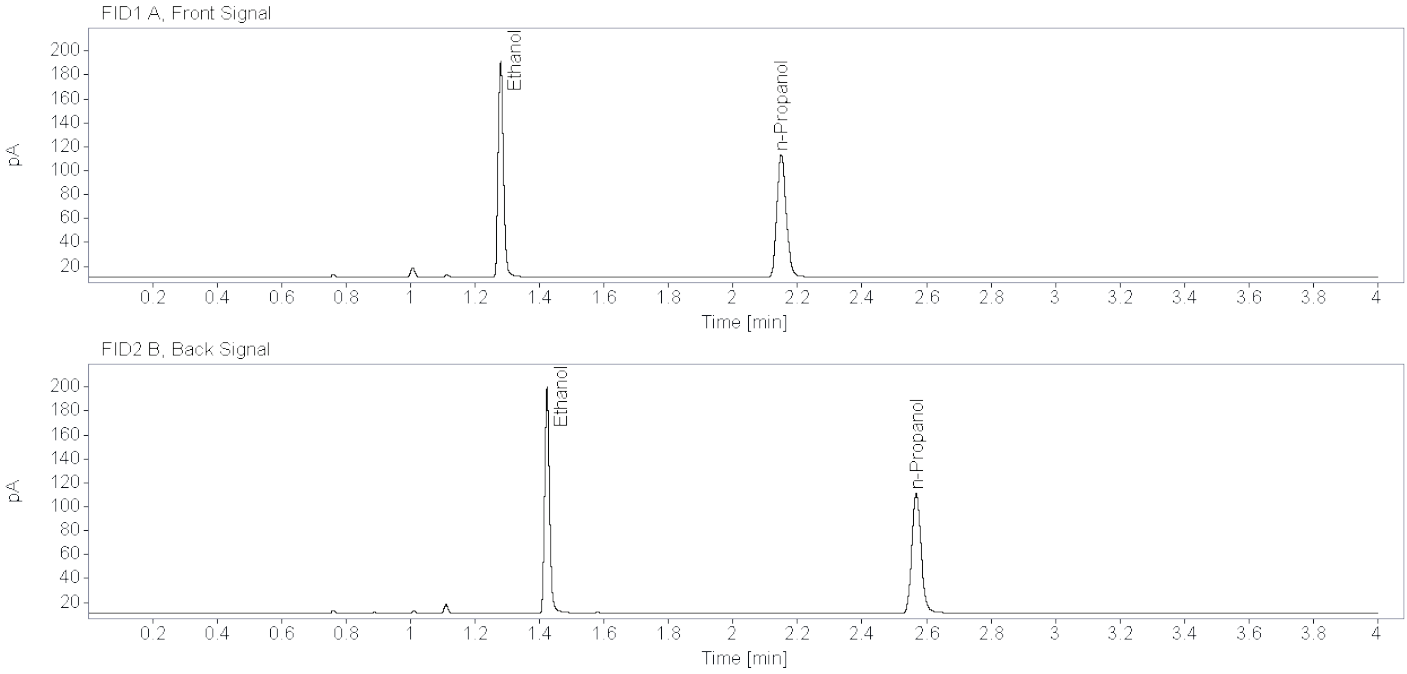
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1480 001_001 (25-1369) **Description:** Alq 1 **Sample Barcode** 25-1369 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:29:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80070	1.280	1.279	201.5268	0.2026
n-Propanol	0.83213	2.150	2.149	204.4085	0.0100

Name FID2B

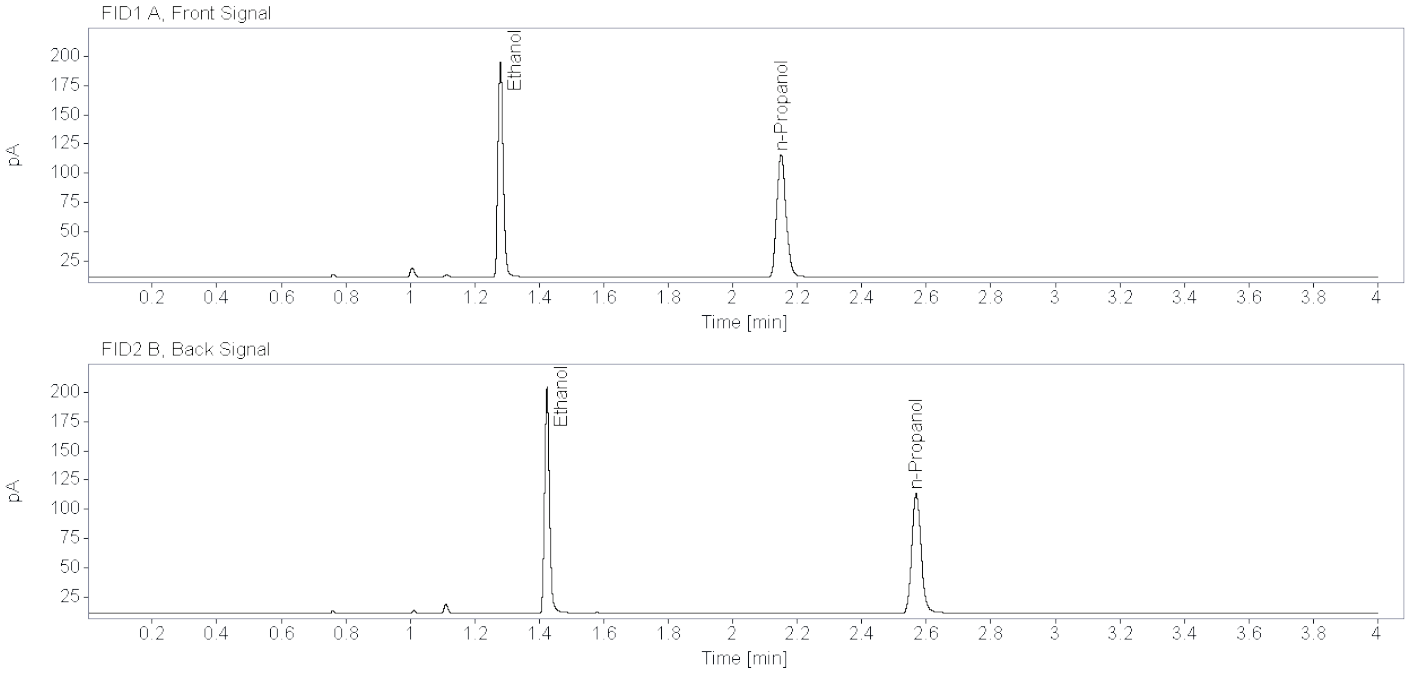
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80763	1.423	1.422	200.0758	0.2019
n-Propanol	0.86593	2.568	2.567	200.5443	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1480 001_001 (25-1393) **Description:** Alq 2 **Sample Barcode** 25-1393 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:33:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80605	1.280	1.279	205.7394	0.2024
n-Propanol	0.82448	2.150	2.149	208.8516	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80534	1.424	1.422	204.6914	0.2019
n-Propanol	0.86685	2.569	2.567	205.1736	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1481 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2089	Aliquot 1:	0.2087
	Aliquot 2:	0.2089	Aliquot 2:	0.2087

Reported Result: **0.208** **g/100 mL**

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

Comments:

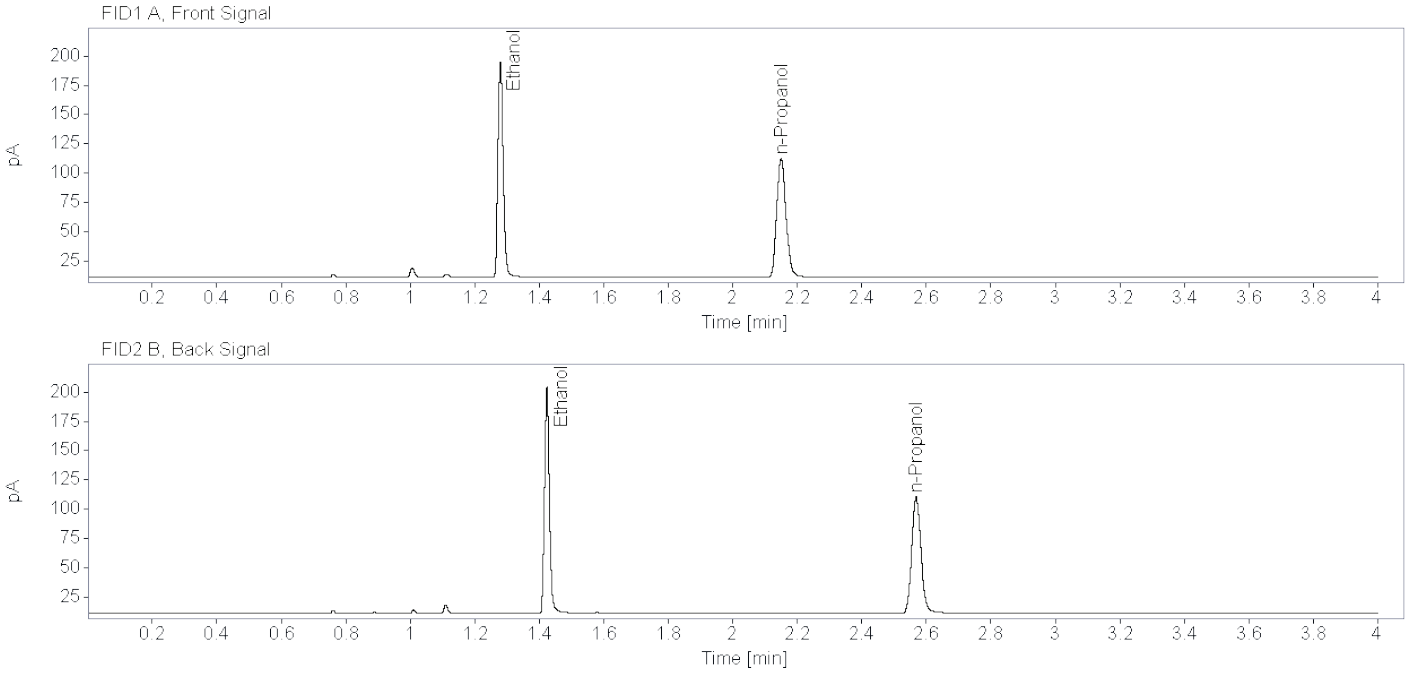
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1481 001_001 (25-1371) **Description:** Alq 1 **Sample Barcode** 25-1371 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:39:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80625	1.280	1.279	205.4124	0.2089
n-Propanol	0.82497	2.150	2.149	202.0317	0.0100

Name FID2B

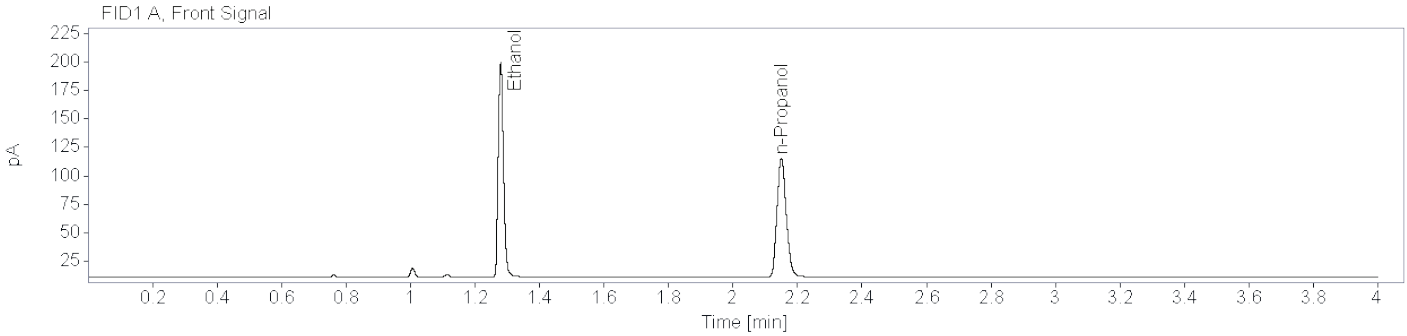
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80559	1.423	1.422	204.5419	0.2087
n-Propanol	0.87506	2.569	2.567	198.2931	0.0100

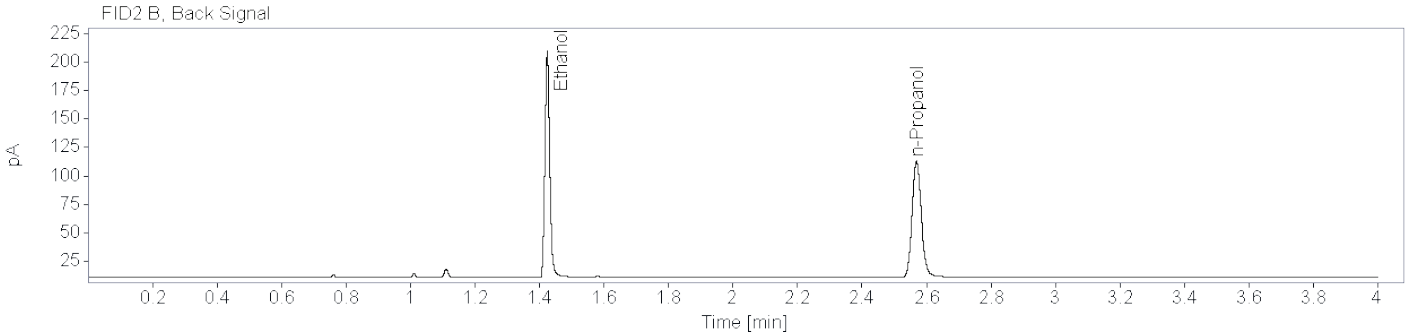
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1481 001_001 (25-1391) **Description:** Alq 2 **Sample Barcode** 25-1391 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:23:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\054F5401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80496	1.280	1.279	210.7970	0.2089
n-Propanol	0.83205	2.150	2.149	207.2930	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82569	1.424	1.422	209.7874	0.2087
n-Propanol	0.86007	2.569	2.567	203.4034	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1482 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2164	Aliquot 1:	0.2162
	Aliquot 2:	0.2177	Aliquot 2:	0.2175

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

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

Comments:

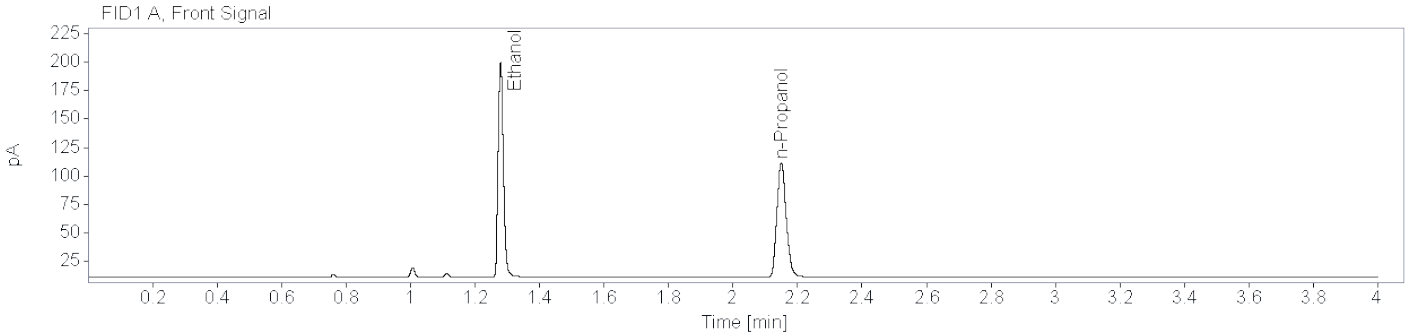
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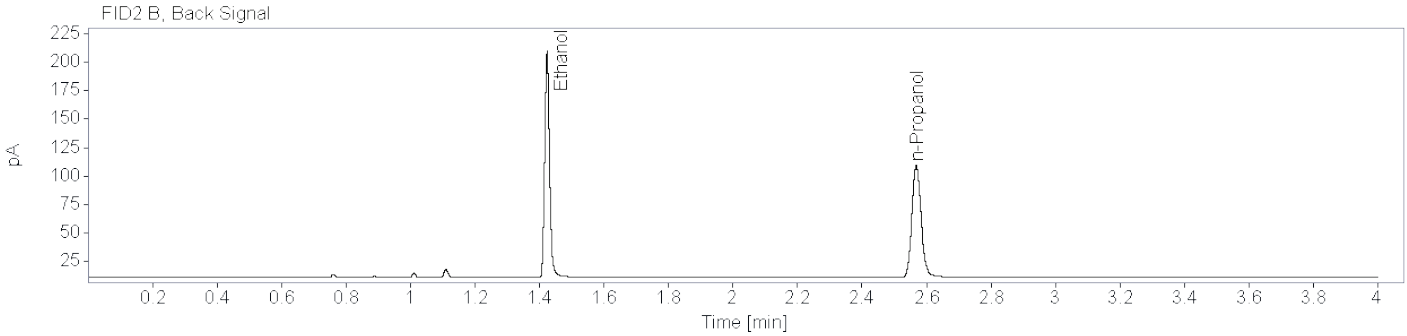
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1482 001_001 (25-1372) **Description:** Alq 1 **Sample Barcode** 25-1372 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:44:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\035F3501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80104	1.279	1.279	211.4033	0.2164
n-Propanol	0.82504	2.150	2.149	200.6983	0.0100

Name FID2B

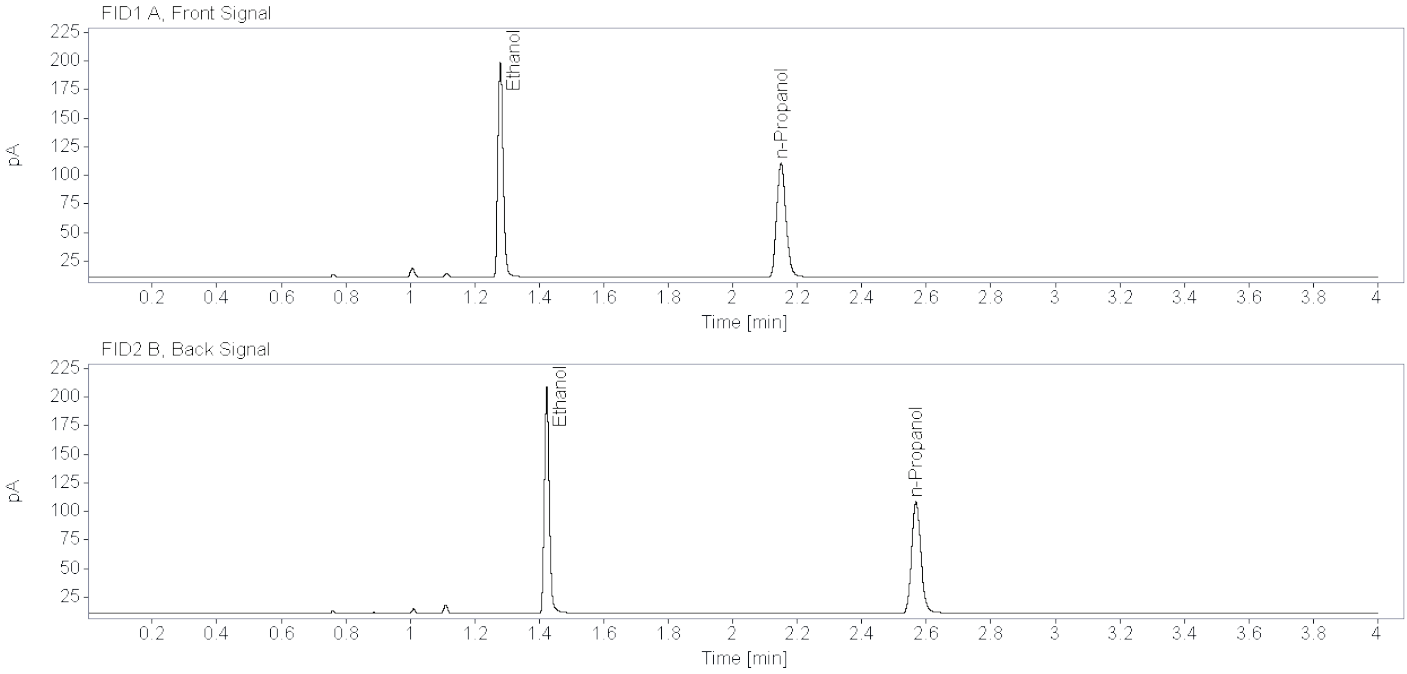
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81283	1.423	1.422	210.3630	0.2162
n-Propanol	0.86048	2.568	2.567	196.8492	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1482 001_001 (25-1390) **Description:** Alq 2 **Sample Barcode** 25-1390 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:18:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80689	1.279	1.279	210.4301	0.2177
n-Propanol	0.82490	2.150	2.149	198.5907	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80144	1.423	1.422	209.6259	0.2175
n-Propanol	0.86840	2.568	2.567	195.0075	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1504 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1463	Aliquot 1:	0.1457
	Aliquot 2:	0.1454	Aliquot 2:	0.1450

Reported Result: **0.145** **g/100 mL**

Reported UM: **0.023** **g/100 mL**

Comments:

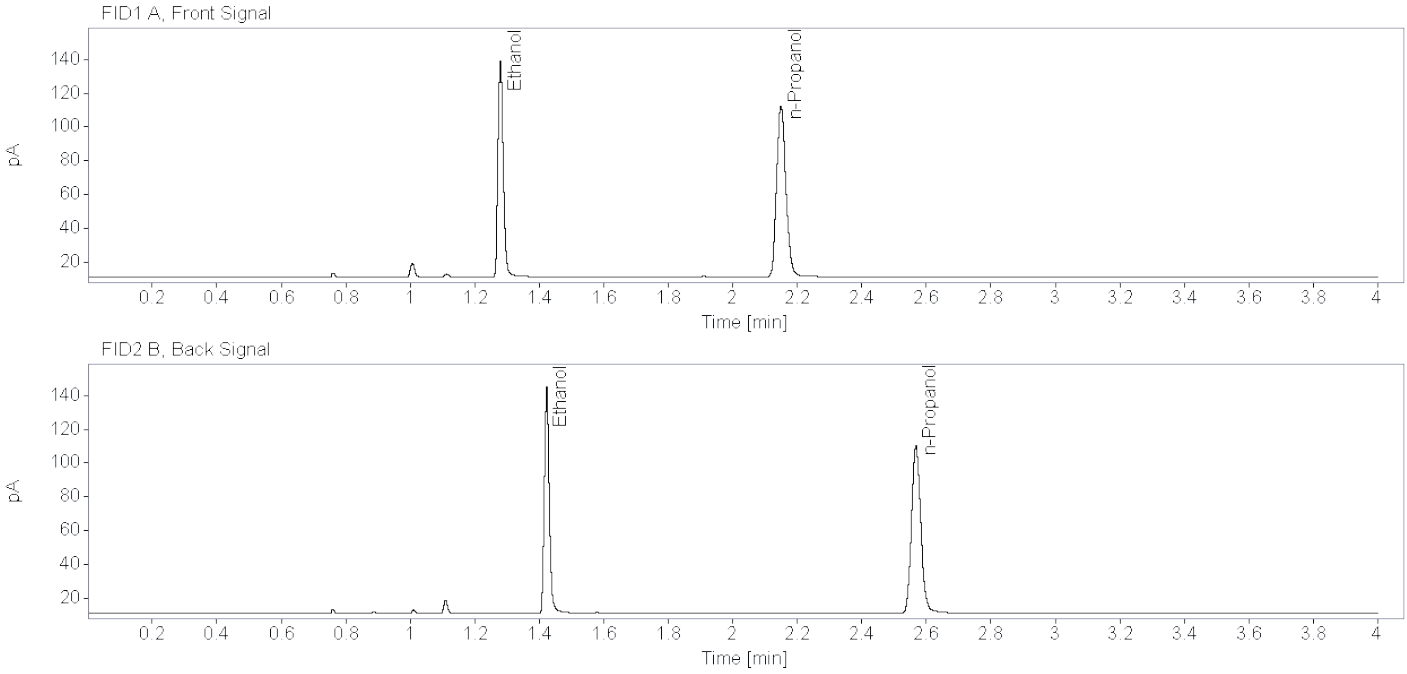
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1504 001_001 (25-1373) **Description:** Alq 1 **Sample Barcode** 25-1373 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:49:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79175	1.280	1.279	143.9032	0.1463
n-Propanol	0.82293	2.149	2.149	202.4661	0.0100

Name FID2B

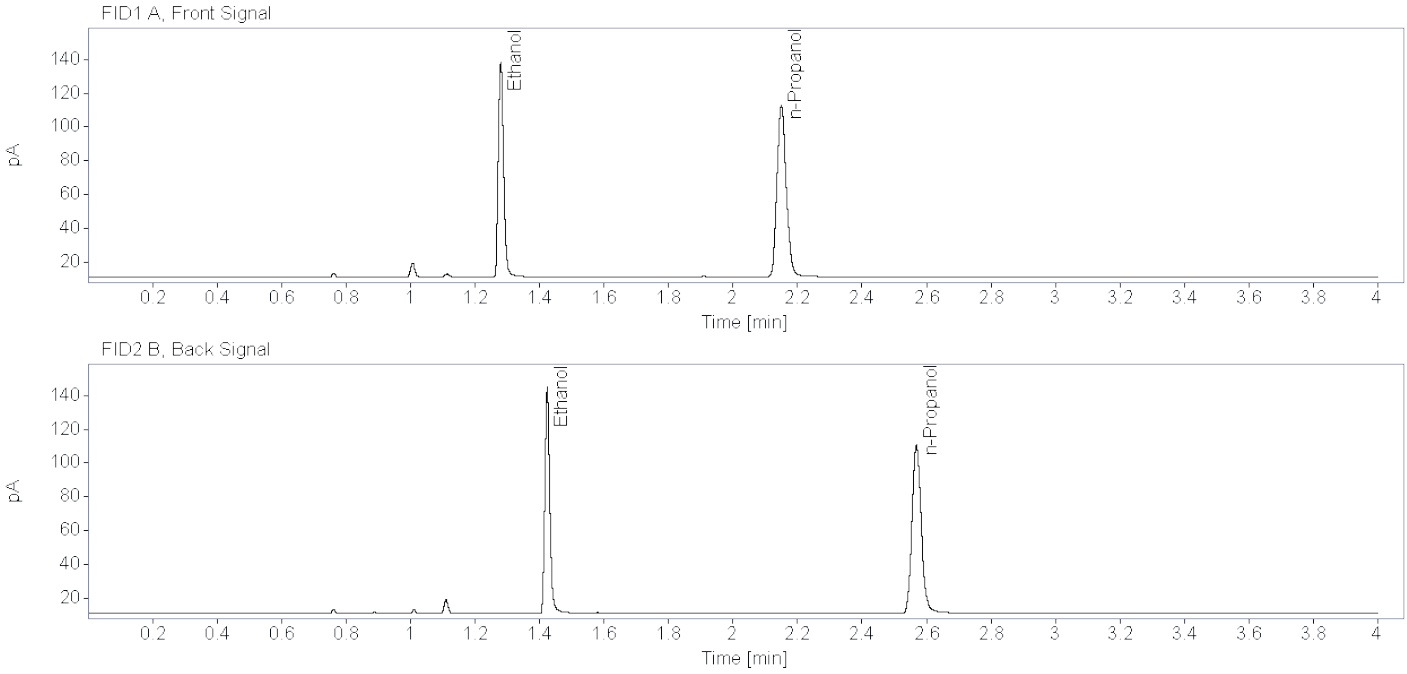
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78192	1.423	1.422	143.0045	0.1457
n-Propanol	0.87140	2.568	2.567	198.9426	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1504 001_001 (25-1389) **Description:** Alq 2 **Sample Barcode** 25-1389 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:13:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79706	1.280	1.279	143.1367	0.1454
n-Propanol	0.82782	2.150	2.149	202.5849	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80556	1.424	1.422	142.3650	0.1450
n-Propanol	0.85513	2.569	2.567	199.1014	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1505 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1772	Aliquot 1:	0.1771
	Aliquot 2:	0.1746	Aliquot 2:	0.1742

Reported Result: **0.175** **g/100 mL**

Reported UM: **0.028** **g/100 mL**

Comments:

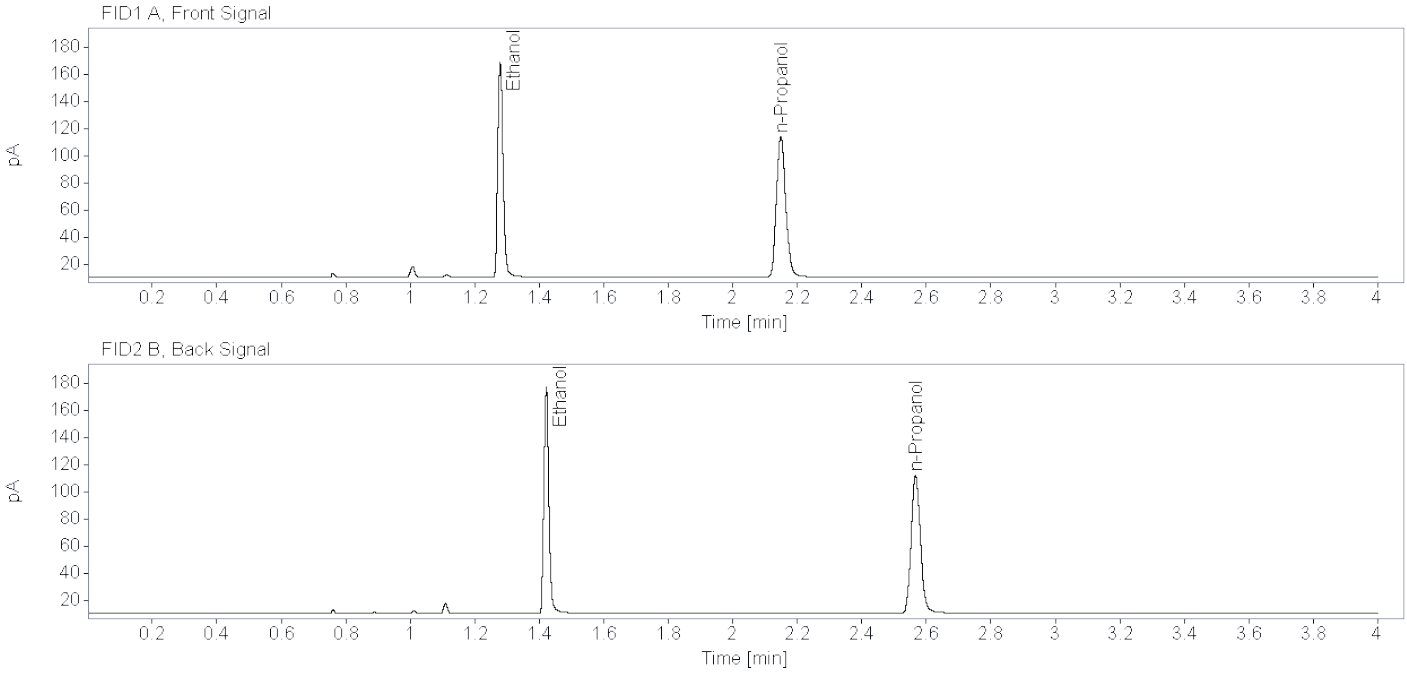
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1505 001_001 (25-1374) **Description:** Alq 1 **Sample Barcode** 25-1374 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 6:55:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79424	1.279	1.279	177.6805	0.1772
n-Propanol	0.82181	2.149	2.149	206.2003	0.0100

Name FID2B

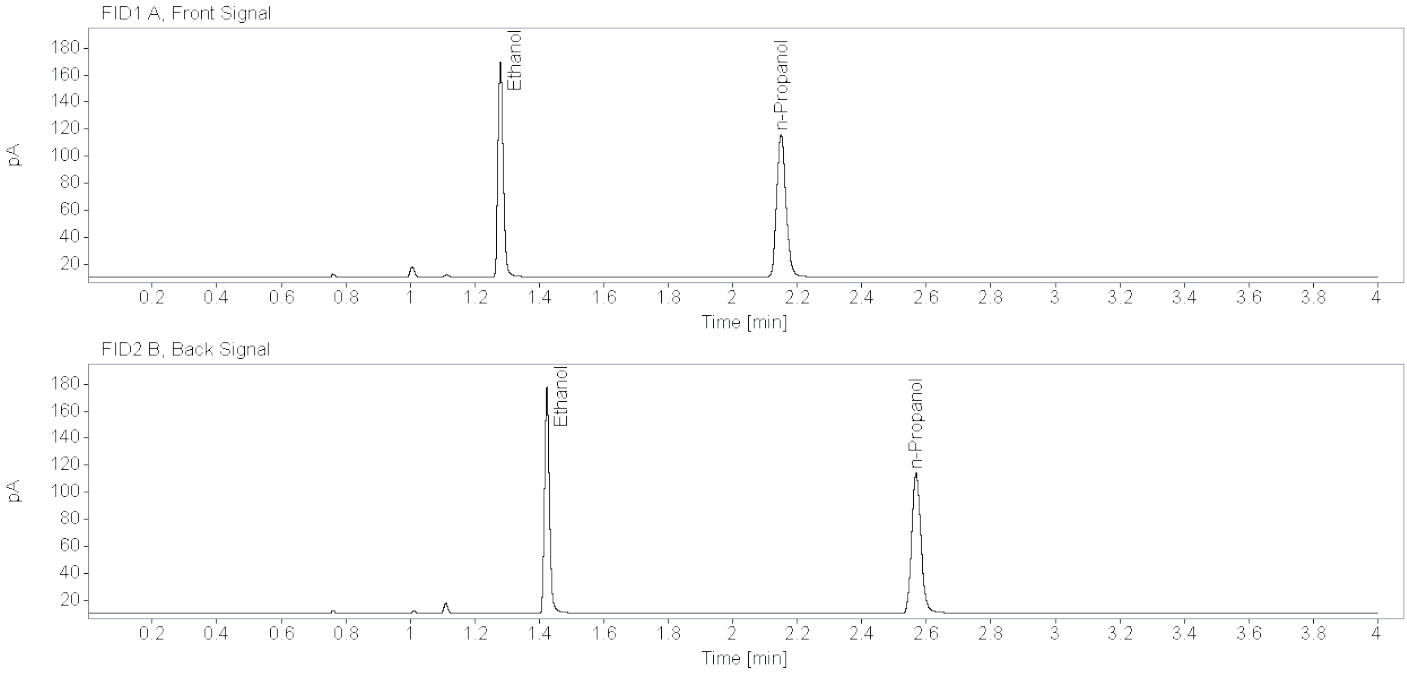
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79482	1.422	1.422	176.9591	0.1771
n-Propanol	0.85972	2.567	2.567	202.3883	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1505 001_001 (25-1388) **Description:** Alq 2 **Sample Barcode** 25-1388 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:08:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80532	1.280	1.279	177.5325	0.1746
n-Propanol	0.82668	2.150	2.149	209.0759	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79413	1.424	1.422	176.8028	0.1742
n-Propanol	0.87078	2.569	2.567	205.5257	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1515 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0915	Aliquot 1:	0.0914
	Aliquot 2:	0.0887	Aliquot 2:	0.0883

Reported Result: **0.089** **g/100 mL**

Reported UM: **0.014** **g/100 mL**

Comments:

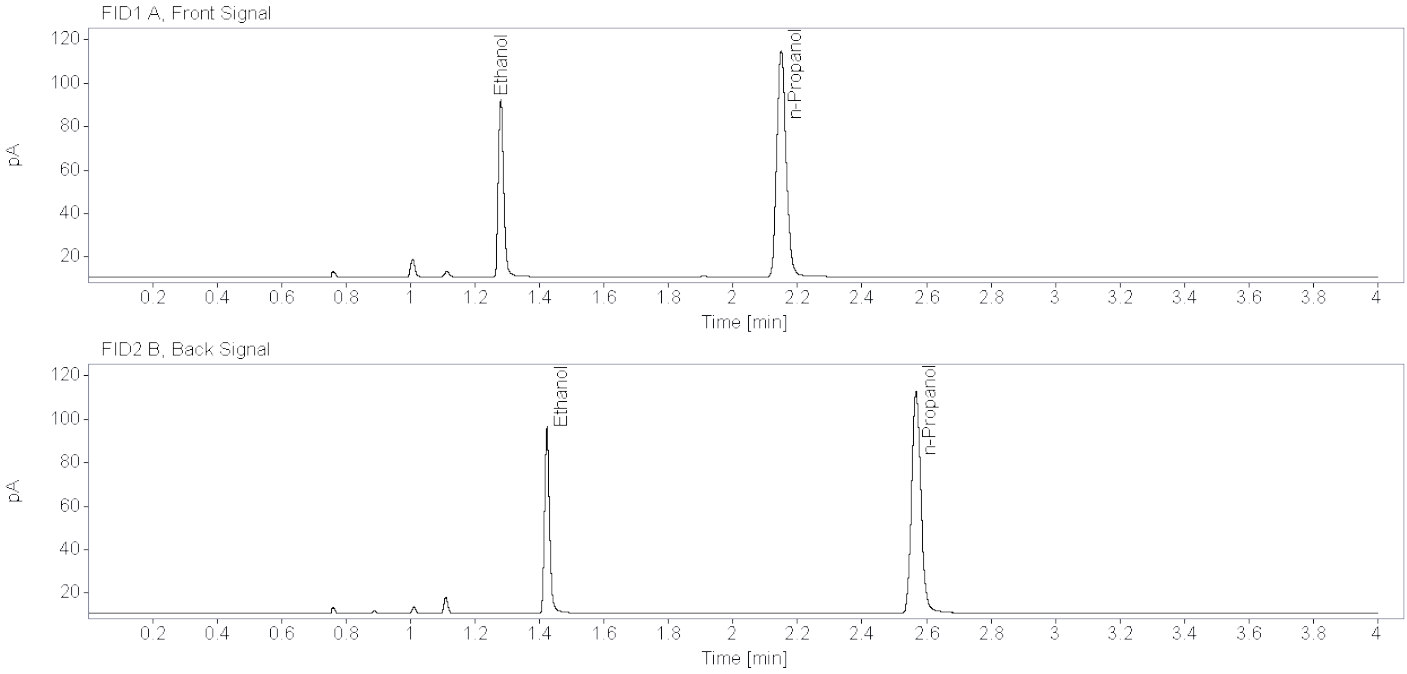
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1515 001_001 (25-1375) **Description:** Alq 1 **Sample Barcode** 25-1375 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:00:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77528	1.280	1.279	91.8751	0.0915
n-Propanol	0.82750	2.149	2.149	207.2454	0.0100

Name FID2B

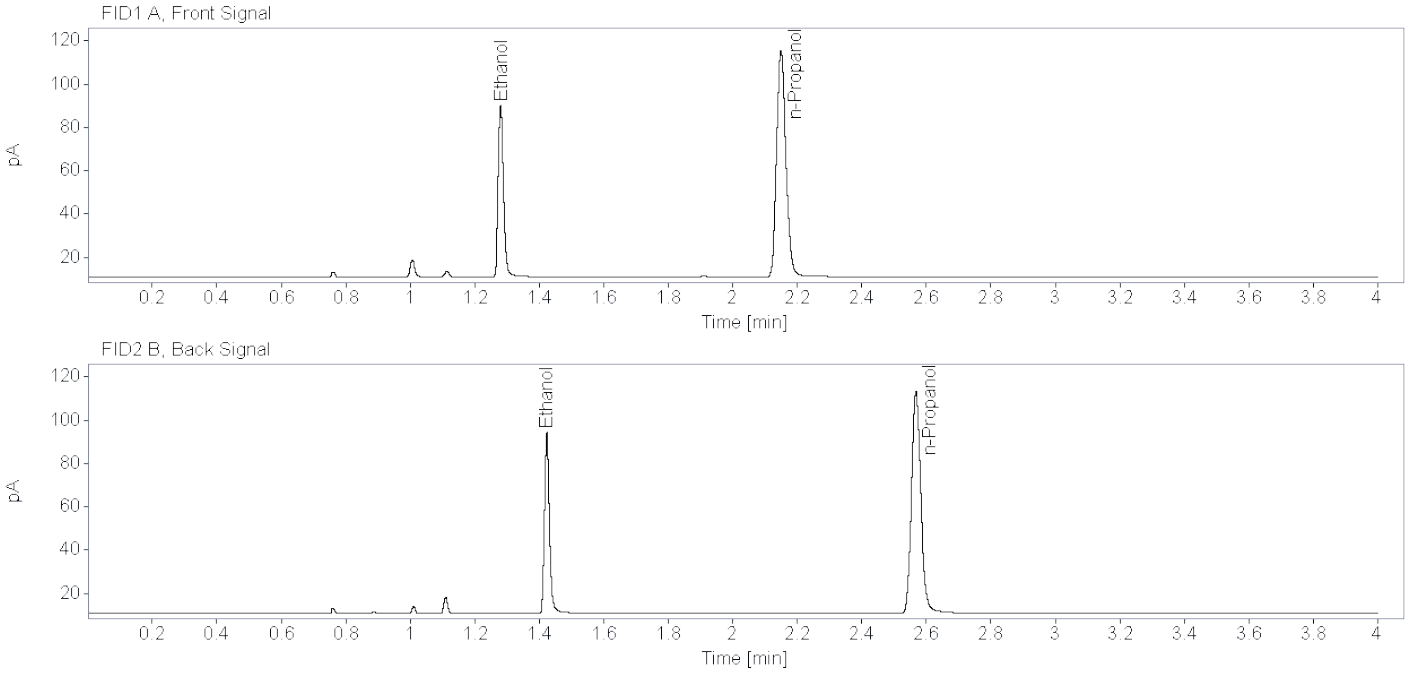
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76612	1.423	1.422	91.4457	0.0914
n-Propanol	0.87093	2.568	2.567	203.7218	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1515 001_001 (25-1387) **Description:** Alq 2 **Sample Barcode** 25-1387 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 8:02:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76561	1.280	1.279	89.5566	0.0887
n-Propanol	0.82547	2.150	2.149	208.4831	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76537	1.423	1.422	88.8639	0.0883
n-Propanol	0.86813	2.568	2.567	204.8955	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1516 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1272	Aliquot 1:	0.1265
	Aliquot 2:	0.1310	Aliquot 2:	0.1303

Reported Result: **0.128** **g/100 mL**

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

Comments:

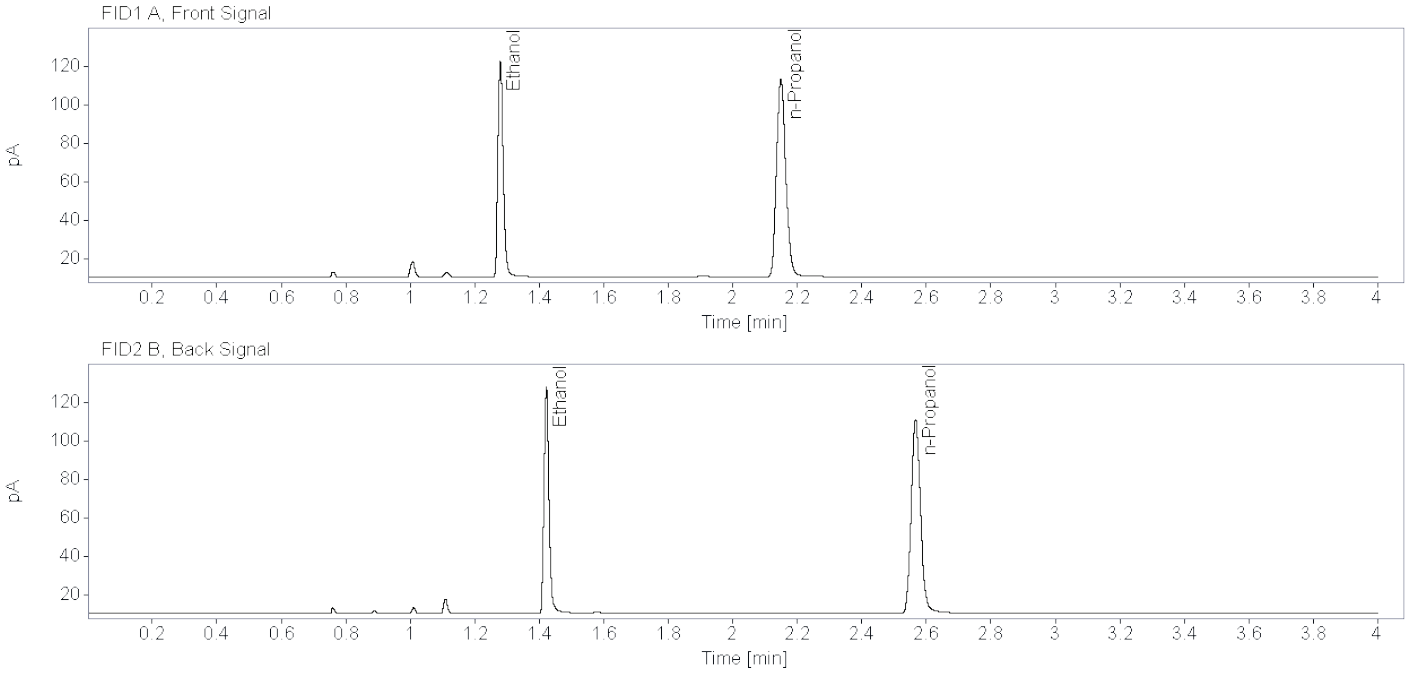
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1516 001_001 (25-1376) **Description:** Alq 1 **Sample Barcode** 25-1376 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:05:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78251	1.279	1.279	125.8674	0.1272
n-Propanol	0.82327	2.149	2.149	203.7704	0.0100

Name FID2B

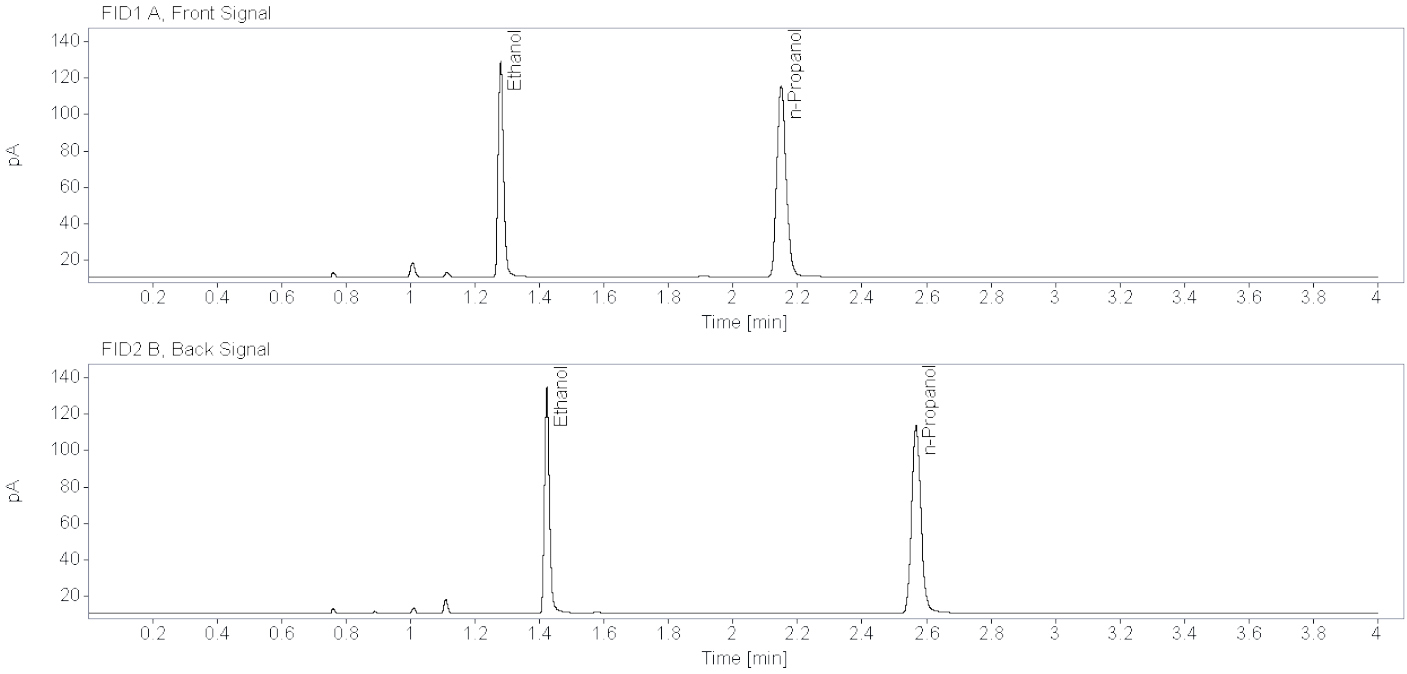
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77831	1.422	1.422	124.7980	0.1265
n-Propanol	0.86417	2.567	2.567	200.2371	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1516 001_001 (25-1386) **Description:** Alq 2 **Sample Barcode** 25-1386 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:57:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78030	1.280	1.279	133.0938	0.1310
n-Propanol	0.82767	2.149	2.149	209.2251	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77296	1.423	1.422	132.0718	0.1303
n-Propanol	0.87046	2.568	2.567	205.7039	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1520 001_001

Batch Name: BAC_20250904_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:

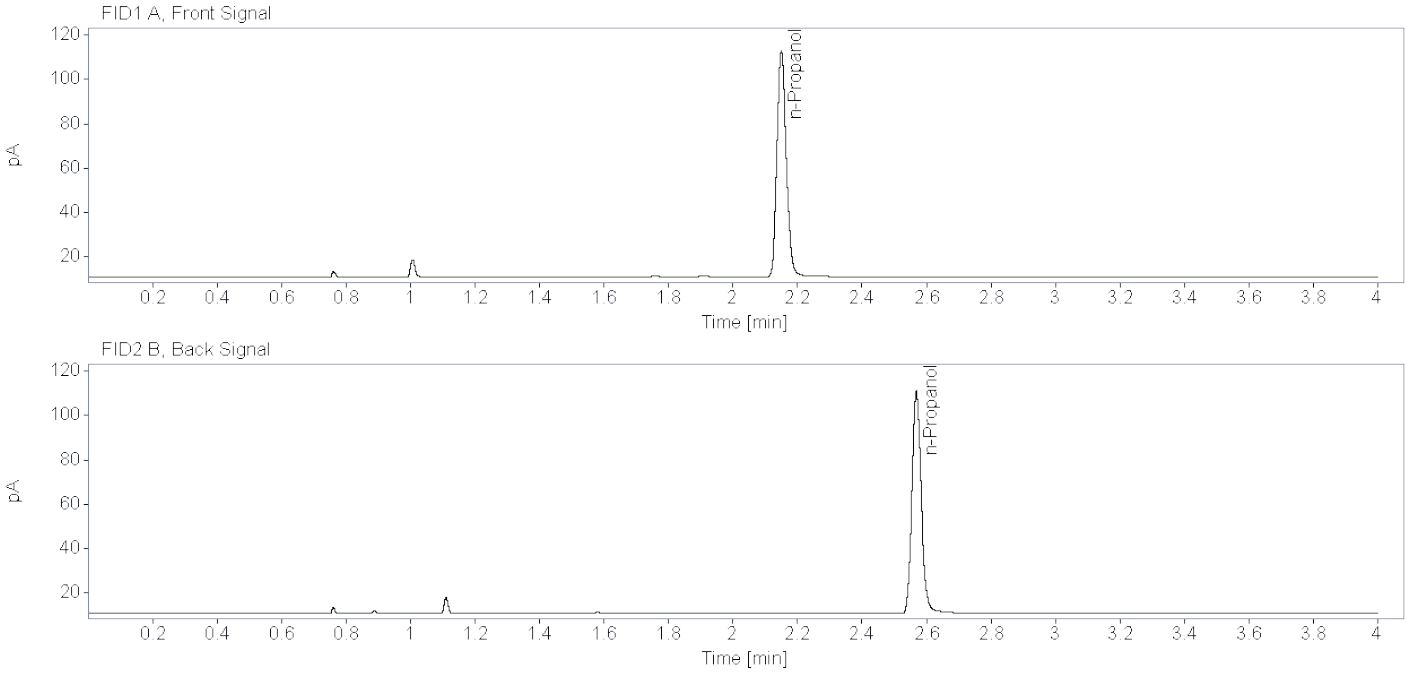
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1520 001_001 (25-1377) **Description:** Alq 1 **Sample Barcode** 25-1377 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:10:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83190	2.150	2.149	203.3440	0.0100

Name FID2B

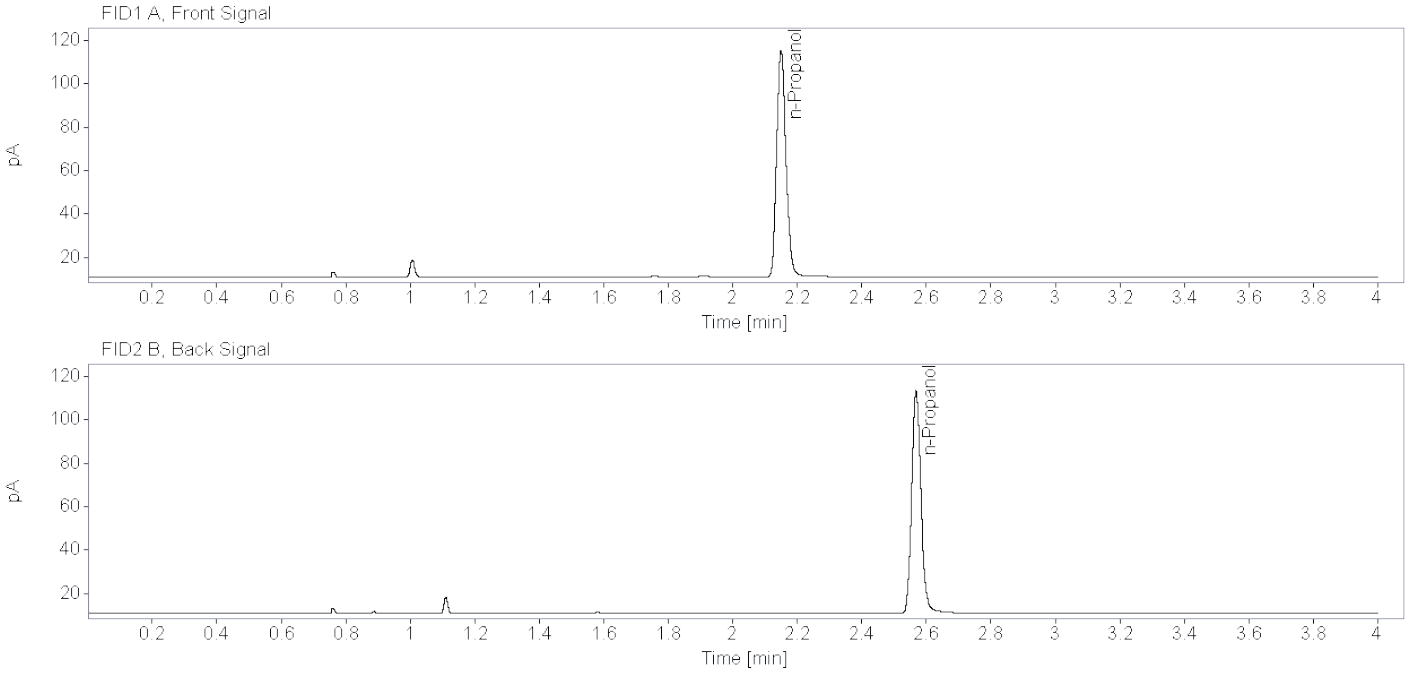
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85719	2.569	2.567	199.9948	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1520 001_001 (25-1385) **Description:** Alq 2 **Sample Barcode** 25-1385 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:52:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82701	2.150	2.149	207.9166	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87399	2.569	2.567	204.3706	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1521 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2266	Aliquot 1:	0.2264
	Aliquot 2:	0.2254	Aliquot 2:	0.2252

Reported Result: 0.225 g/100 mL

Reported UM: 0.036 g/100 mL

Comments:

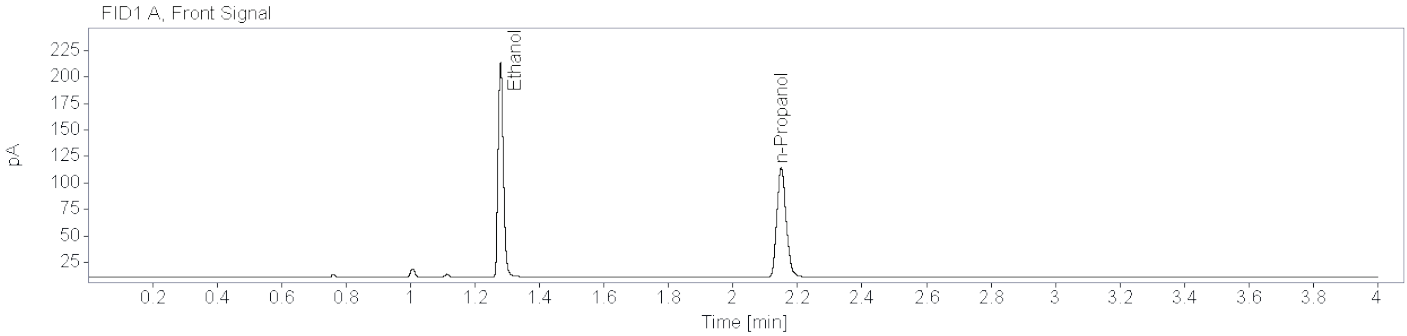
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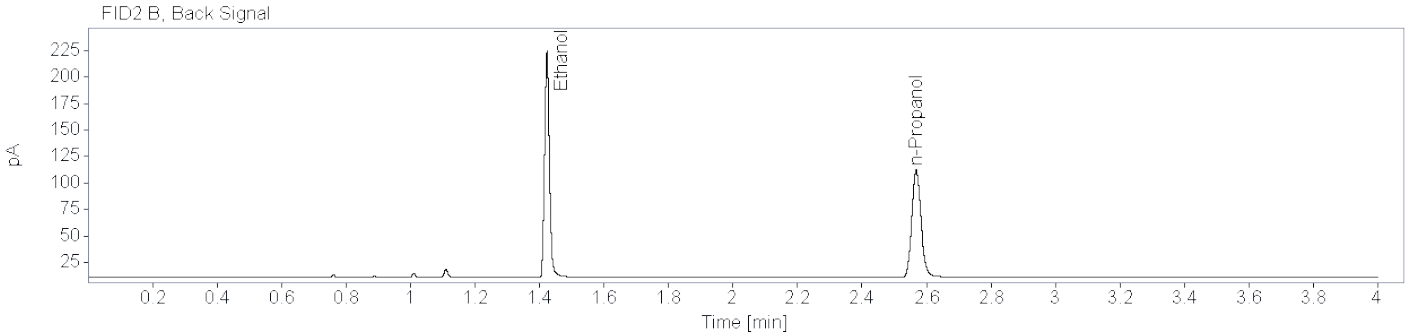
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1521 001_001 (25-1378) **Description:** Alq 1 **Sample Barcode** 25-1378 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:16:09 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\041F4101.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80182	1.279	1.279	226.6130	0.2266
n-Propanol	0.82729	2.149	2.149	205.3758	0.0100

Name FID2B

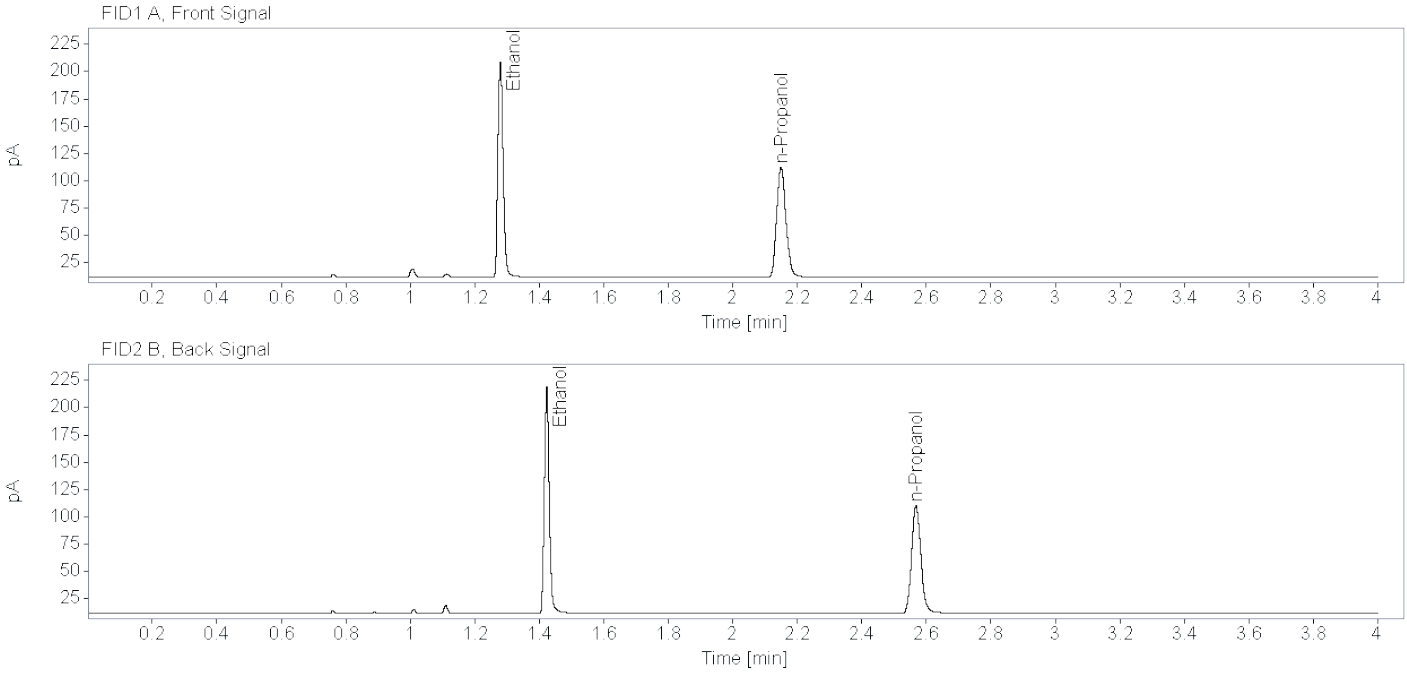
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81164	1.423	1.422	225.8483	0.2264
n-Propanol	0.87272	2.568	2.567	201.7877	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1521 001_001 (25-1384) **Description:** Alq 2 **Sample Barcode** 25-1384 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:47:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80902	1.279	1.279	221.3713	0.2254
n-Propanol	0.82508	2.150	2.149	201.6908	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80538	1.423	1.422	220.5341	0.2252
n-Propanol	0.86856	2.568	2.567	198.0991	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1531 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2672	Aliquot 1:	0.2669
	Aliquot 2:	0.2632	Aliquot 2:	0.2635

Reported Result: 0.265 g/100 mL

Reported UM: 0.043 g/100 mL

Comments:

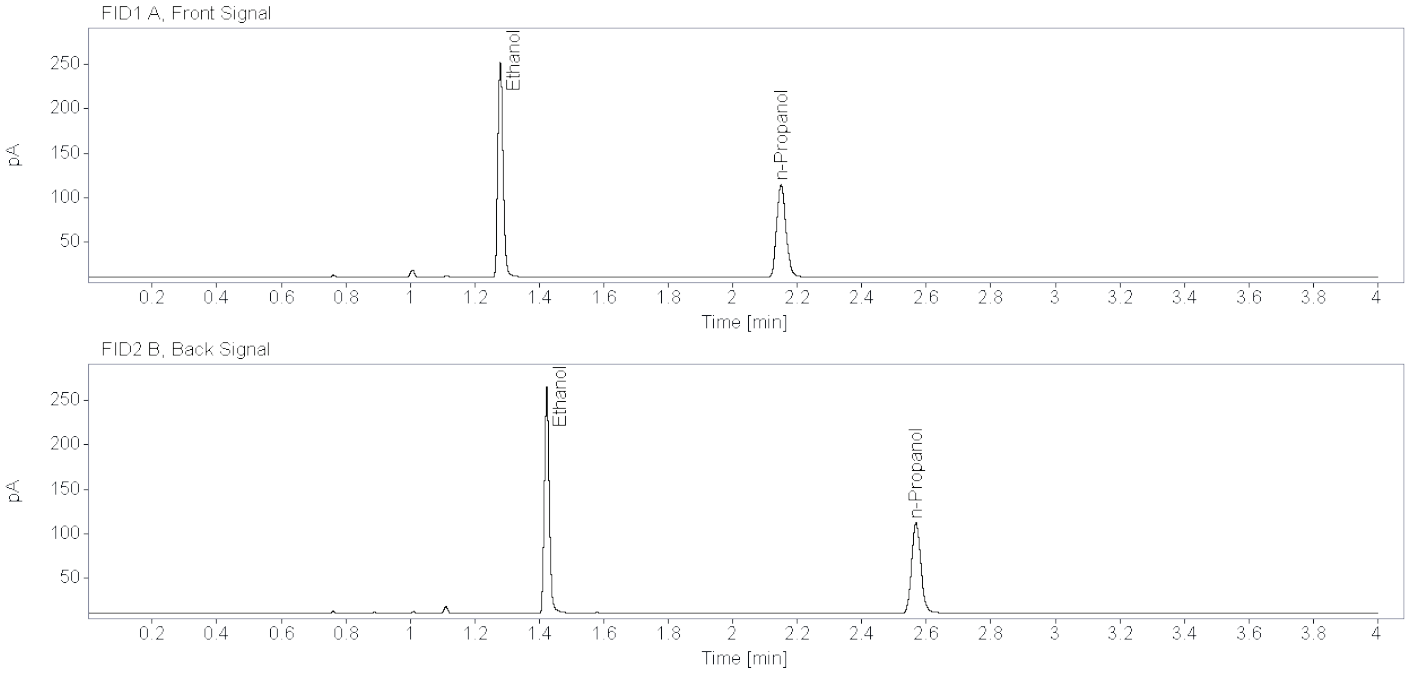
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1531 001_001 (25-1379) **Description:** Alq 1 **Sample Barcode** 25-1379 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:21:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81332	1.279	1.279	268.3226	0.2672
n-Propanol	0.82601	2.150	2.149	206.1117	0.0100

Name FID2B

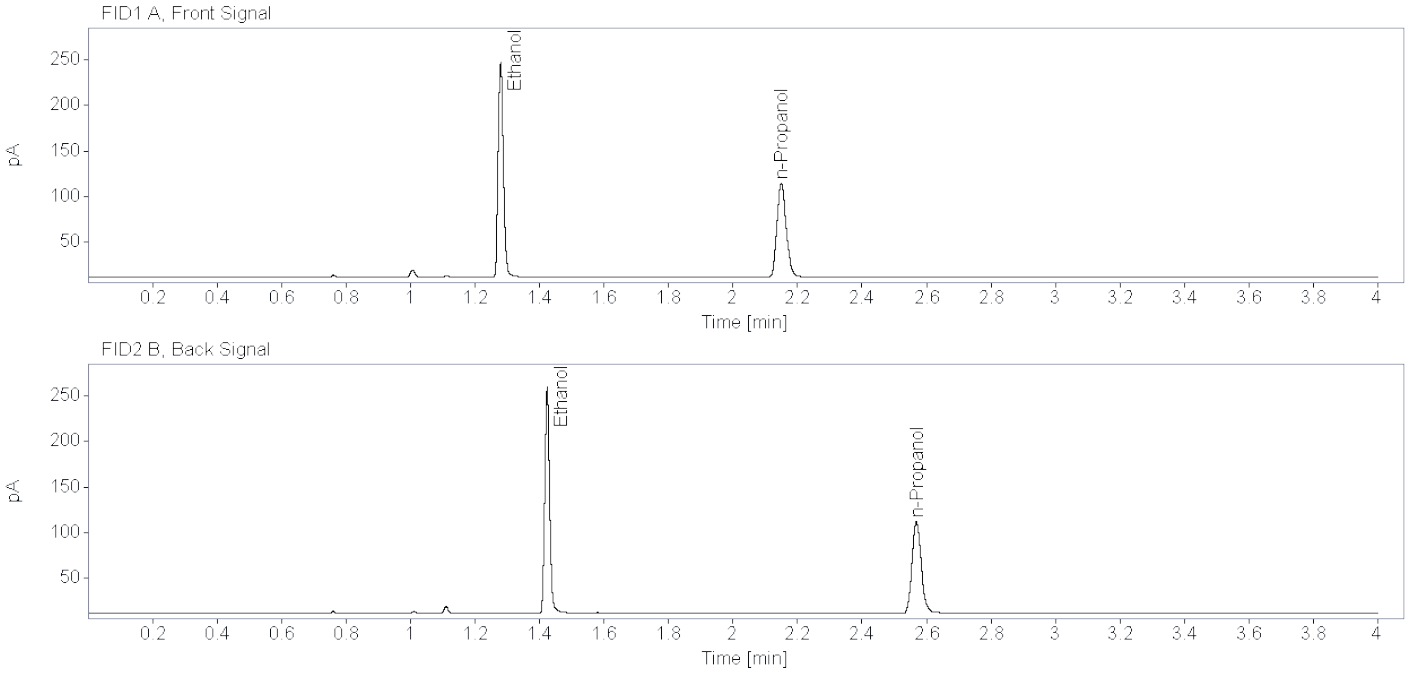
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81609	1.423	1.422	267.4472	0.2669
n-Propanol	0.87595	2.568	2.567	202.5572	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1531 001_001 (25-1383) **Description:** Alq 2 **Sample Barcode** 25-1383 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:41:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80719	1.279	1.279	263.2668	0.2632
n-Propanol	0.82940	2.150	2.149	205.3399	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83609	1.423	1.422	262.6053	0.2635
n-Propanol	0.85915	2.569	2.567	201.5015	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1539 001_001

Batch Name: BAC_20250904_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1010	Aliquot 1:	0.1005
	Aliquot 2:	0.1002	Aliquot 2:	0.0995

Reported Result: **0.100** **g/100 mL**

Reported UM: **0.016** **g/100 mL**

Comments:

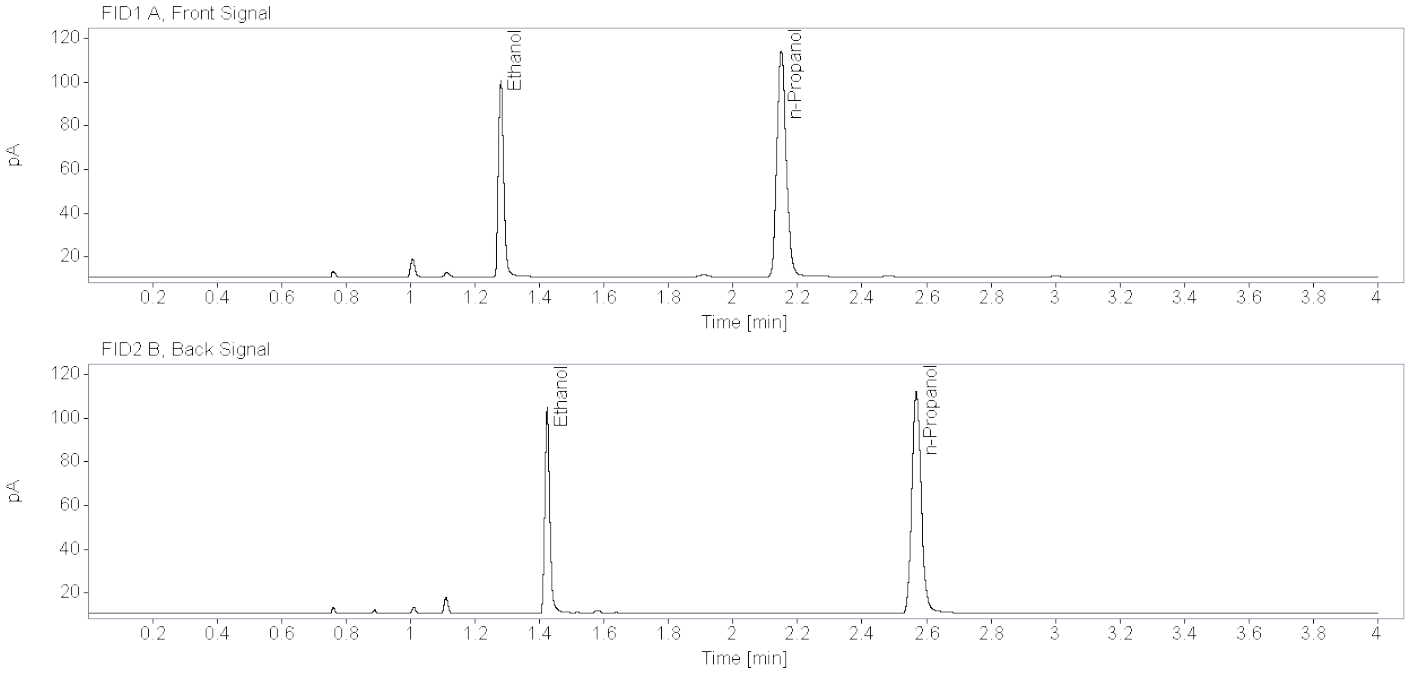
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1539 001_001 (25-1380) **Description:** Alq 1 **Sample Barcode** 25-1380 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:26:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78319	1.280	1.279	100.7754	0.1010
n-Propanol	0.82951	2.150	2.149	205.8345	0.0100

Name FID2B

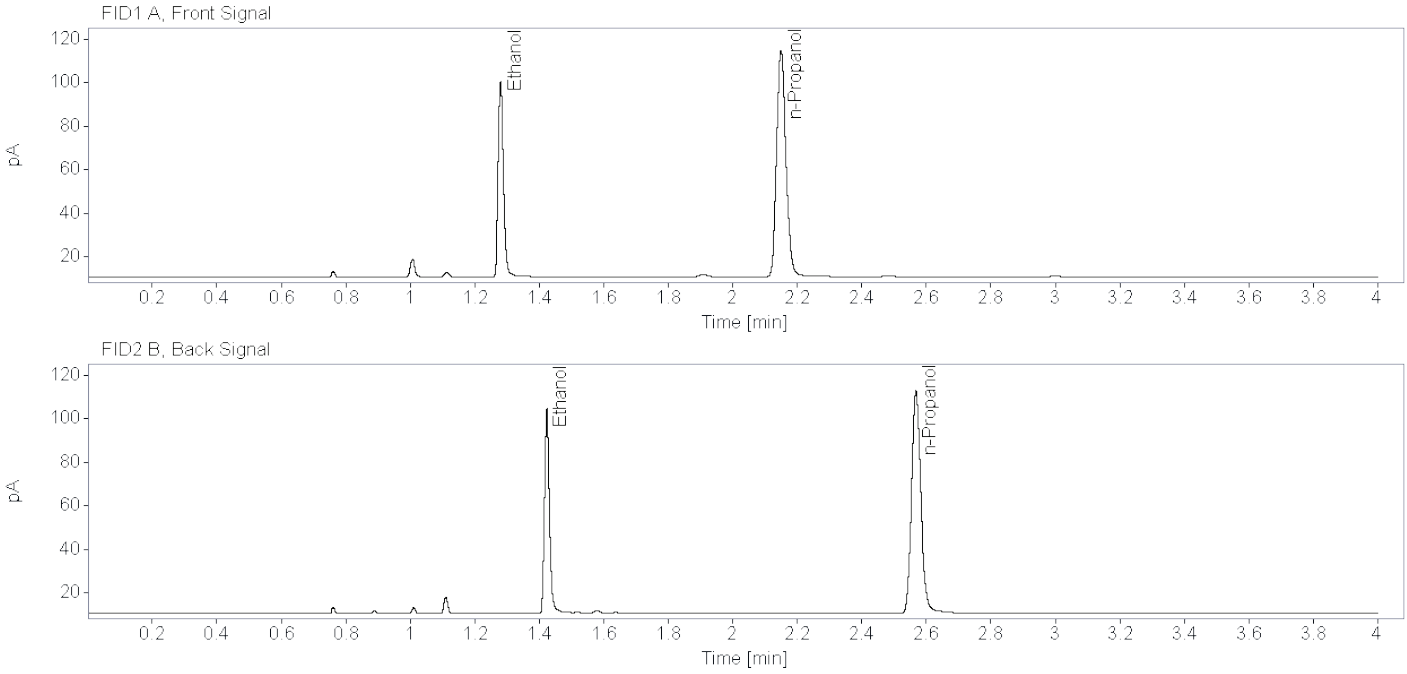
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78942	1.424	1.422	100.0196	0.1005
n-Propanol	0.85645	2.568	2.567	202.3897	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1539 001_001 (25-1382) **Description:** Alq 2 **Sample Barcode** 25-1382 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 9/4/2025 7:36:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250904_MH 2025-09-04 15-37-16\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77130	1.280	1.279	100.5335	0.1002
n-Propanol	0.82756	2.150	2.149	207.0738	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76318	1.423	1.422	99.6893	0.0995
n-Propanol	0.87395	2.568	2.567	203.7220	0.0100