Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250205_KB		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	144	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.02.11 13:04:06 -06'00'

Date: 2/11/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.02.18 09:34:45 -06'00'

Date: 2/18/2025

Batch Name: BAC_20250205_KB

Technical Review Notes

HQC lot number is incorrect on QC log.-- 2/14/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20250205_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		184.0514	183.3415
Acceptance Range	**Min**	165.6463	165.0074
	Max	202.4565	201.6757

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	0.0103	0.0103	0.0103	3.00	0.00	0.00	185.5123	184.7961
0.025 g/100mL Calibrator	0.0248	0.0247	0.0247	-1.20	0.40	0.00	181.5324	180.8739
0.050 g/100mL Calibrator	0.0497	0.0496	0.0496	-0.80	0.20	0.00	180.4798	179.7911
0.100 g/100mL Calibrator	0.0989	0.0990	0.0989	-1.10	0.00	0.10	185.4218	184.6678
0.200 g/100mL Calibrator	0.1987	0.1987	0.1987	-0.65	0.00	0.00	184.2899	183.5426
0.400 g/100mL Calibrator	0.3998	0.3997	0.3997	-0.08	0.03	0.00	185.6634	184.9241
0.500 g/100mL Calibrator	0.5029	0.5030	0.5029	0.58	0.00	0.02	185.4602	184.7951

		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	-	-	-	190.7043	190.0946
High QC	0.4000	0.4001	0.4000	0.00	0.00	0.02	181.6748	181.0031
Low QC	0.0791	0.0792	0.0791	-1.13	0.00	0.13	184.0669	183.3965
Blood QC A	0.0774	0.0775	0.0774	-1.78	0.00	0.13	188.3044	187.7203
Blood QC B	0.1873	0.1875	0.1874	-2.24	-0.05	0.05	185.6958	185.2617
Blood QC A	0.0791	0.0793	0.0792	0.51	-0.13	0.13	175.6548	175.0488
Blood QC B	0.1916	0.1916	0.1916	-0.05	0.00	0.00	179.3732	178.9239
Blood QC A	0.0825	0.0826	0.0825	4.70	0.00	0.12	182.5999	182.1397
Blood QC B	0.2036	0.2038	0.2037	**6.26**	-0.05	0.05	182.9815	182.4373
Blood QC A	0.0797	0.0799	0.0798	1.27	-0.13	0.13	184.3134	183.6985
High QC	0.4007	0.4015	0.4011	0.27	-0.10	0.10	185.2933	184.5361
Low QC	0.0792	0.0796	0.0794	-0.75	-0.25	0.25	182.5894	181.7707
DI Water	0.0000	0.0000	0.0000	-	-	-	189.5666	188.9162

		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	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-24-2375 001_001	0.2469	0.2466	0.2632	0.2631	0.254	0.041	-3.16	-3.28	3.24	3.20	182.8700	182.2374	185.1193	184.4855
2	**BCCL-24-2376 001_001**	0.0887	0.0882	0.0989	0.0991	0.093	0.015	-5.36	-5.89	5.52	5.73	186.9378	186.4648	180.4648	179.8708
3	BCCL-24-2383 001_001	0.2144	0.2141	0.2469	0.2467	0.230	0.037	-6.99	-7.13	7.10	7.02	189.0147	188.5414	187.9934	187.4008
4	BCCL-24-2386 001_001	0.2195	0.2193	0.2432	0.2431	0.231	0.037	-5.09	-5.18	5.16	5.11	188.1608	187.6208	179.7005	179.0895
5	BCCL-24-2388 001_001	0.1628	0.1627	0.1844	0.1846	0.173	0.028	-6.23	-6.29	6.21	6.32	188.2191	187.5908	178.4113	177.8911
6	BCCL-24-2390 001_001	0.1172	0.1168	0.1286	0.1284	0.121	0.020	-4.52	-4.85	4.77	4.60	187.8370	187.4118	181.5822	181.0957
7	BCCL-24-2392 001_001	0.1270	0.1265	0.1308	0.1306	0.128	0.021	-1.34	-1.73	1.61	1.46	183.2660	182.8657	181.5565	181.0998
8	BCCL-24-2393 001_001	0.1822	0.1817	0.2022	0.2023	0.192	0.031	-5.15	-5.41	5.26	5.31	187.2676	186.8299	180.1950	179.7242
9	BCCL-24-2395 001_001	0.2000	0.1997	0.2203	0.2203	0.210	0.034	-4.80	-4.94	4.87	4.87	189.5454	189.0714	182.4455	181.9658
10	BCCL-25-0001 001_001	0.1317	0.1318	0.1499	0.1500	0.140	0.023	-6.50	-6.43	6.43	6.50	188.7864	188.1346	184.9040	184.3018
11	BCCL-25-0046 001_001	0.1816	0.1814	0.2126	0.2128	0.197	0.032	-7.86	-7.97	7.86	7.97	179.3895	178.7365	180.6590	180.1145
12	BCCL-25-0047 001_001	0.2090	0.2089	0.2087	0.2088	0.208	0.034	0.07	0.02	-0.07	-0.02	187.3816	186.8722	181.0941	180.6914
13	BCCL-25-0048 001_001	0.1386	0.1386	0.1483	0.1486	0.143	0.023	-3.43	-3.43	3.33	3.54	187.0798	186.5907	182.4446	182.0617
14	BCCL-25-0049 001_001	0.1575	0.1574	0.1766	0.1766	0.167	0.027	-5.70	-5.76	5.73	5.73	189.3974	189.0557	182.1879	181.8433
15	BCCL-25-0060 001_001	0.1799	0.1798	0.2006	0.2010	0.190	0.031	-5.48	-5.53	5.40	5.61	187.4928	187.0087	187.0591	186.7035
16	**BCCL-25-0070 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.0163	180.6630	181.7639	181.3937
17	BCCL-25-0071 001_001	0.1246	0.1245	0.1244	0.1247	0.124	0.020	0.04	-0.04	-0.12	0.12	189.1637	188.7859	179.1025	178.6000
18	BCCL-25-0089 001_001	0.1476	0.1475	0.1671	0.1673	0.157	0.025	-6.21	-6.27	6.18	6.31	181.6854	181.2735	177.8484	177.4139
19	BCCL-25-0093 001_001	0.1826	0.1823	0.1672	0.1675	0.174	0.028	4.40	4.23	-4.40	-4.23	180.9791	180.5430	181.8548	181.4109
20	BCCL-25-0100 001_001	0.1704	0.1704	0.1789	0.1786	0.174	0.028	-2.39	-2.39	2.48	2.31	182.8036	182.4744	180.9920	180.5743
21	BCCL-25-0101 001_001	0.1181	0.1182	0.1364	0.1364	0.127	0.021	-7.21	-7.13	7.17	7.17	186.6275	186.2354	180.9620	180.5755
22	BCCL-25-0102 001_001	0.1859	0.1859	0.1858	0.1857	0.185	0.030	0.04	0.04	-0.01	-0.07	180.6795	180.1559	187.1238	186.7066
23	BCCL-25-0103 001_001	0.1929	0.1929	0.1910	0.1907	0.191	0.031	0.53	0.53	-0.46	-0.61	185.9006	185.4373	188.3902	187.9342
24	BCCL-25-0104 001_001	0.1385	0.1386	0.1597	0.1598	0.149	0.024	-7.14	-7.07	7.07	7.14	188.9063	188.2225	189.1032	188.6772
25	**BCCL-25-0115 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	185.2086	184.6972	185.8536	185.2779
26	**BCCL-25-0116 001_001**	0.0403	0.0404	0.0381	0.0379	0.039	0.006	2.87	3.13	-2.74	-3.25	181.4497	181.1180	187.6319	187.3065
27	BCCL-25-0117 001_001	0.1009	0.1013	0.1003	0.1005	0.100	0.016	0.15	0.55	-0.45	-0.25	184.3360	183.6616	186.2801	185.5093
28	BCCL-25-0118 001_001	0.1305	0.1304	0.1252	0.1251	0.127	0.021	2.11	2.03	-2.03	-2.11	176.0610	175.8868	167.0560	166.8075
29	**BCCL-25-0122 001_001**	0.0843	0.0844	0.0848	0.0848	0.084	0.014	-0.33	-0.21	0.27	0.27	182.7312	182.5168	180.9037	180.5870
30	BCCL-25-0134 001_001	0.2285	0.2283	0.2286	0.2287	0.228	0.037	-0.01	-0.10	0.03	0.08	184.8931	184.4200	178.0081	177.5663

KB 2/10/2025
KB 2/10/2025
KB 2/10/2025
KB 2/10/2025

Blood QC B failed to meet acceptance criteria, outside 5% of target, positive cases bracketed by this QC will be repeated -KB 2/10/2025

Okay to report negatives -KB 2/10/2025 Melissa Henry Digitally signed by Melissa Henry Date: 2025.02.18 08:24:03 -06'00'

Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.02.11 08:28:00 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250205-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008P
Cal 2	FN03122112	3/31/2026	S-23-5009D
Cal 3	FN03172301	3/31/2028	S-23-5010G
Cal 4	FN03072301	3/31/2028	S-23-5011G
Cal 5	FN03132302	3/31/2028	S-23-5012F
Cal 6	FN03052102	3/31/2026	S-23-5013E
Cal 7	FN06262004	7/31/2025	S-23-5014H
High QC	12052023-B	5/31/2028	S-24-5080A
Low QC	517757	6/21/2025	S-24-5001S
Blood QC A	2401241	2/28/2028	S-24-5002F
Blood QC B	2302120	5/31/2027	S-24-5003F
Internal Standard	N/A	3/4/2025	L-24-5006
Pipette(s)	5053, 205L		

Comments:

KB

BAC_20250205_KB

BCCL ANALYTICAL WORKLIST

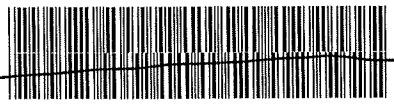
ANALYST: Kayla Baylor

Worklist ID: J73HWQX86PECVN

Case #	Evid #	Evid Type	Service
BCCL-24-2375	001_001	Blood	Alcohol
	~~001_002~~	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2376	001_001	Blood	Alcohol
	~~001_002~~	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2383	001_001	Blood	Alcohol
	~~001_002~~	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2386	001_001	Blood	Alcohol
	001_002	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2388	001_001	Blood	Alcohol
	001_002	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2390	001_001	Blood	Alcohol
	~~001_002~~	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2392	001_001	Blood	Alcohol
	001_002	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2393	001_001	Blood	Alcohol
	001_002	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-24-2395	001_001	Blood	Alcohol
	001_002	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-25-0001			

KB

BAC-20250205-KB

Case #	Evid #	Evid Type	Service
	001_001	Blood	Alcohol
	~~001_002~~	~~Blood~~	~~Alcohol~~ KB 2/6/2025
BCCL-25-0046 	001_001	Blood	Alcohol
BCCL-25-0047 	001_001	Blood	Alcohol
BCCL-25-0048 	001_001	Blood	Alcohol
BCCL-25-0049 	001_001	Blood	Alcohol
BCCL-25-0060 	001_001	Blood	Alcohol
BCCL-25-0070 	001_001	Blood	Alcohol
BCCL-25-0071 	001_001	Blood	Alcohol
BCCL-25-0089 	001_001	Blood	Alcohol
BCCL-25-0093 	001_001	Blood	Alcohol
BCCL-25-0100 	001_001	Blood	Alcohol
BCCL-25-0101 	001_001	Blood	Alcohol
BCCL-25-0102 	001_001	Blood	Alcohol
BCCL-25-0103 	001_001	Blood	Alcohol
BCCL-25-0104 	001_001	Blood	Alcohol

KB

BAC. 20250205-KB

Case #	Evid #	Evid Type	Service
BCCL-25-0115	001_001	Blood	Alcohol
BCCL-25-0116	001_001	Blood	Alcohol
BCCL-25-0117	001_001	Blood	Alcohol
BCCL-25-0118	001_001	Blood	Alcohol
BCCL-25-0122	001_001	Blood	Alcohol
BCCL-25-0134	001_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\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:

sequence verified
2/5/2025 mh

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0155)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0156)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-0157)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-0158)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-0159)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-0160)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-0161)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-0162)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0163)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (25-0164)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0165)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-24-2375 001_001 (25-0166)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-24-2376 001_001 (25-0167)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-24-2383 001_001 (25-0168)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-2386 001_001 (25-0169)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1



Sample Name : BCCL-24-2388 001_001 (25-0170)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-2390 001_001 (25-0171)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-2392 001_001 (25-0172)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-2393 001_001 (25-0173)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-24-2395 001_001 (25-0174)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-0001 001_001 (25-0175)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : Blood QC B (25-0176)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-0046 001_001 (25-0177)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-0047 001_001 (25-0178)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-0048 001_001 (25-0179)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-0049 001_001 (25-0180)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-0060 001_001 (25-0181)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0070 001_001 (25-0182)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-0071 001_001 (25-0183)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-0089 001_001 (25-0184)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-0093 001_001 (25-0185)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-0100 001_001 (25-0186)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0187)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0101 001_001 (25-0188)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-0102 001_001 (25-0189)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-0103 001_001 (25-0190)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-0104 001_001 (25-0191)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 1
Sample Name : BCCL-25-0115 001_001 (25-0192)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-0116 001_001 (25-0193)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0117 001_001 (25-0194)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-0118 001_001 (25-0195)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-0122 001_001 (25-0196)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-0134 001_001 (25-0197)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-0198)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-0134 001_001 (25-0199)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0122 001_001 (25-0200)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-0118 001_001 (25-0201)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-0117 001_001 (25-0202)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-0116 001_001 (25-0203)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-0115 001_001 (25-0204)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-0104 001_001 (25-0205)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0103 001_001 (25-0206)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-0102 001_001 (25-0207)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0101 001_001 (25-0208)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0209)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information : Alq 2
Sample Name : BCCL-25-0100 001_001 (25-0210)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-0093 001_001 (25-0211)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0089 001_001 (25-0212)
Method Name : BAC
Sample Type : Sample

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-0071 001_001 (25-0213)
Method Name : BAC
Sample Type : Sample

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-0070 001_001 (25-0214)
Method Name : BAC
Sample Type : Sample

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-0060 001_001 (25-0215)
Method Name : BAC
Sample Type : Sample

Line : 62
Location : 62
Sample Information : Alq 2
Sample Name : BCCL-25-0049 001_001 (25-0216)
Method Name : BAC
Sample Type : Sample

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-25-0048 001_001 (25-0217)
Method Name : BAC
Sample Type : Sample

Line : 64
Location : 64
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-25-0047 001_001 (25-0218)
Method Name : BAC
Sample Type : Sample

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-25-0046 001_001 (25-0219)
Method Name : BAC
Sample Type : Sample

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-0220)
Method Name : BAC
Sample Type : Sample

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-25-0001 001_001 (25-0221)
Method Name : BAC
Sample Type : Sample

Line : 68
Location : 68
Sample Information : Alq 2
Sample Name : BCCL-24-2395 001_001 (25-0222)
Method Name : BAC
Sample Type : Sample

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-2393 001_001 (25-0223)
Method Name : BAC
Sample Type : Sample

Line : 70
Location : 70
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-24-2392 001_001 (25-0224)
Method Name : BAC
Sample Type : Sample

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-2390 001_001 (25-0225)
Method Name : BAC
Sample Type : Sample

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-2388 001_001 (25-0226)
Method Name : BAC
Sample Type : Sample

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-24-2386 001_001 (25-0227)
Method Name : BAC
Sample Type : Sample

Line : 74
Location : 74
Sample Information : Alq 2
Sample Name : BCCL-24-2383 001_001 (25-0228)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-24-2376 001_001 (25-0229)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250205_KB.S

Sample Name : BCCL-24-2375 001_001 (25-0230)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-0231)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-0232)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-0233)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80
Sample Information :
Sample Name : DI Water (25-0234)
Method Name : BAC
Sample Type : Sample

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method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 8/29/2024 at 9:43:58 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 10.11.30.56
Injection Location:	GC Front

method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

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Agilent 7697A

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Agilent 7697A
Instrument Info

Address:	10.11.30.56
Serial Number:	CN18320011
Firmware Revision:	A.01.08

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	ON
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

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

Agilent 7890A

GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven

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

Front SS Inlet He

Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 79.947 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column

Column Outlet Pressure	0 psi
Column #1	
Column Information	Agilent 123-9134
DB-ALC1	
Temperature Range	-60 °C—260 °C (260 °C)
Dimensions	30 m x 320 µm x 1.8 µm
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
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Column #2

Column Information	Agilent 123-9234
DB-ALC2	
Temperature Range	-60 °C—260 °C (260 °C)

method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

Dimensions	30 m x 320 µm x 1.2 µm
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
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Front Detector FID

Makeup	N2
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

Back Detector FID

Makeup	N2
Column Compensation	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

Aux EPC 1,2,3
Aux EPC 1 He

	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 2 He

	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 3 He

	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

Signals

Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Signal #4: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

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\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 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_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_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
Solvent Peak Slope	250000.000	0.000

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
Solvent Peak Slope	0.000	0.000

method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

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
Solvent Peak Slope	0.000	0.000

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
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

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	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

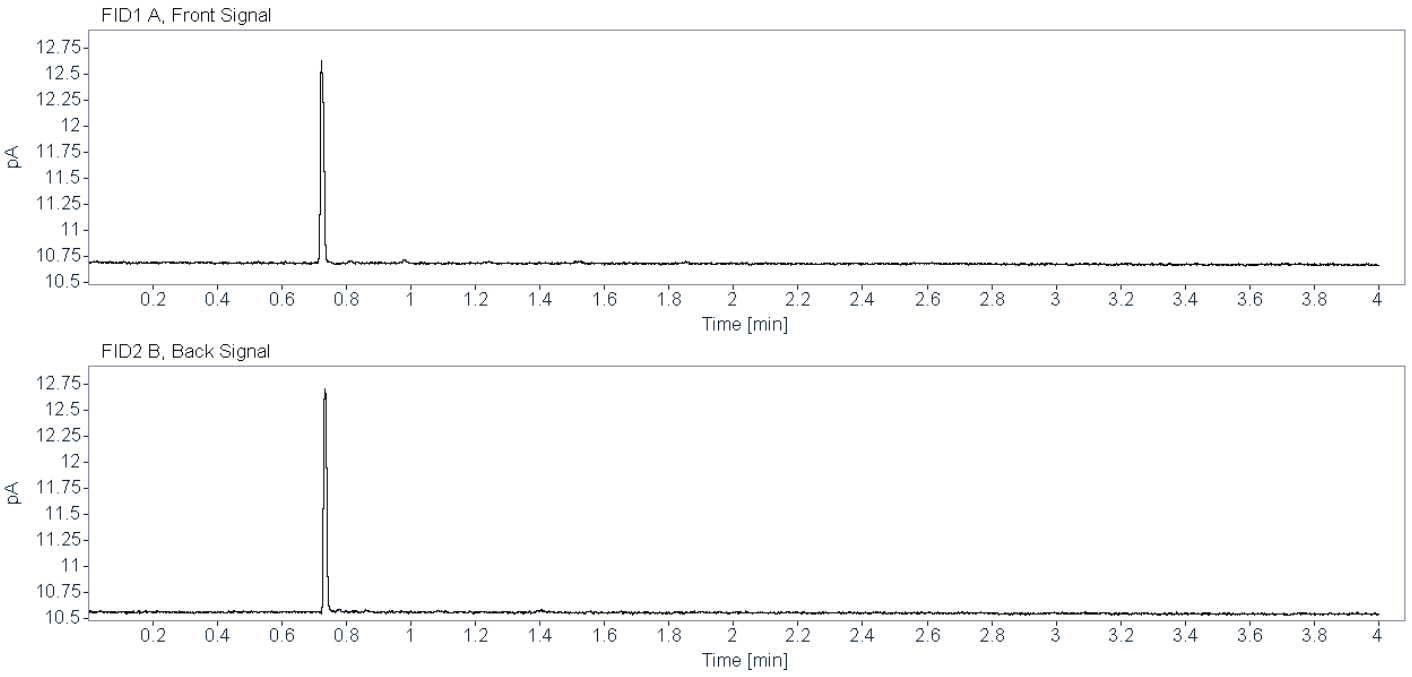
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

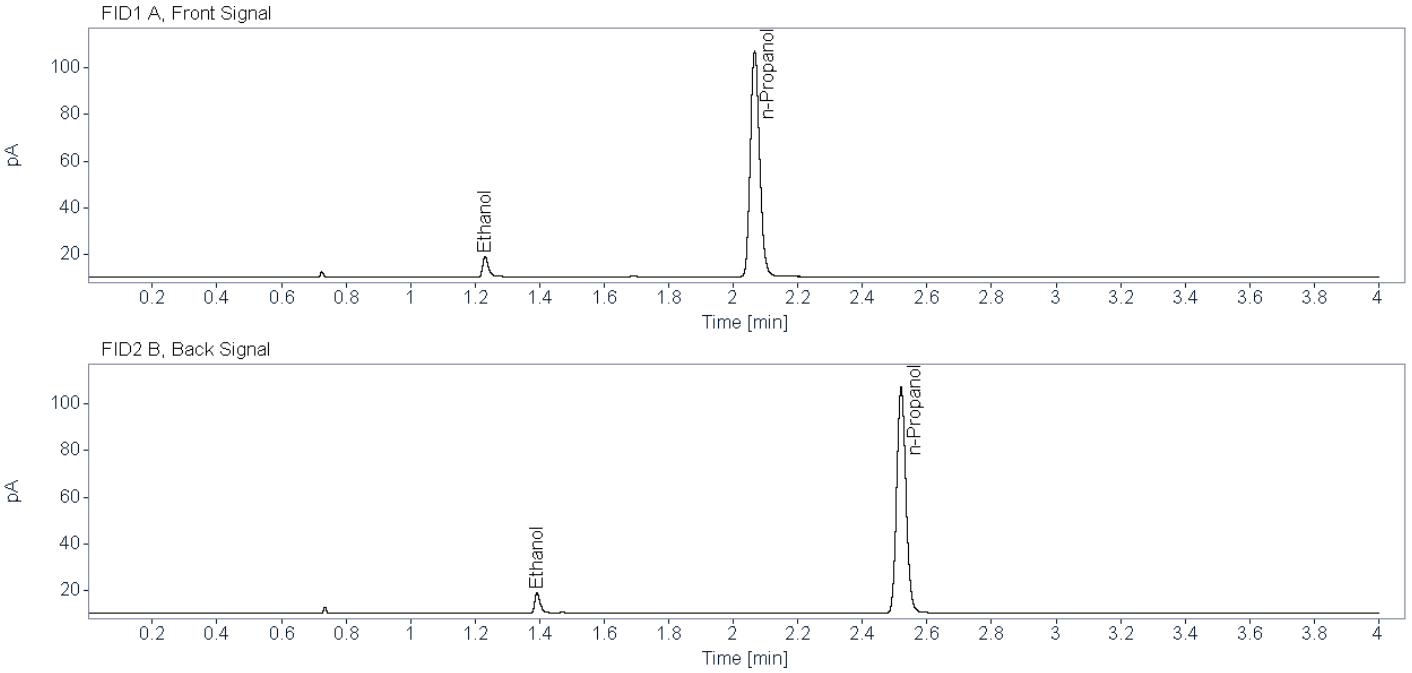
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:58:36 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250205PC_KB 2025-02-05 08-48-38\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 9:03:19 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250205PC_KB 2025-02-05 08-48-38\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69287	1.231	1.231	10.0919	0.0107
n-Propanol	0.83325	2.066	2.066	192.2267	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68126	1.392	1.392	9.9166	0.0105
n-Propanol	0.86100	2.520	2.520	191.8058	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 2/6/2025 6:54:22 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
1.226	1	1	1.00000e-2	9.71732	1.02909e-3	No	No	1	Ethanol
		2	2.50000e-2	24.32757	1.02764e-3				
		3	5.00000e-2	49.30644	1.01407e-3				
		4	1.00000e-1	101.85488	9.81789e-4				
		5	2.00000e-1	204.29730	9.78965e-4				
		6	4.00000e-1	415.10175	9.63619e-4				
		7	5.00000e-1	521.74518	9.58322e-4				
1.386	2	1	1.00000e-2	9.59030	1.04272e-3	No	No	2	Ethanol
		2	2.50000e-2	23.94310	1.04414e-3				
		3	5.00000e-2	48.79745	1.02464e-3				
		4	1.00000e-1	101.03850	9.89722e-4				
		5	2.00000e-1	202.52744	9.87521e-4				
		6	4.00000e-1	411.53473	9.71971e-4				
		7	5.00000e-1	517.72217	9.65769e-4				
2.067	1	1	1.00000e-2	185.51231	5.39048e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	181.53241	5.50866e-5				
		3	1.00000e-2	180.47980	5.54079e-5				
		4	1.00000e-2	185.42180	5.39311e-5				
		5	1.00000e-2	184.28989	5.42623e-5				
		6	1.00000e-2	185.66341	5.38609e-5				
		7	1.00000e-2	185.46024	5.39199e-5				
2.520	2	1	1.00000e-2	184.79608	5.41137e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	180.87392	5.52871e-5				
		3	1.00000e-2	179.79109	5.56201e-5				
		4	1.00000e-2	184.66776	5.41513e-5				
		5	1.00000e-2	183.54260	5.44833e-5				
		6	1.00000e-2	184.92413	5.40762e-5				
		7	1.00000e-2	184.79514	5.41140e-5				

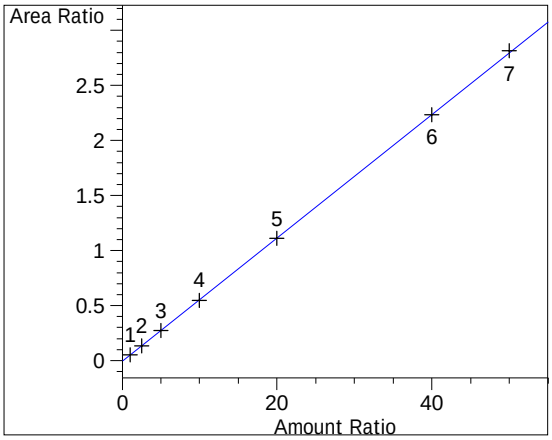
Peak Sum Table

No Entries in table

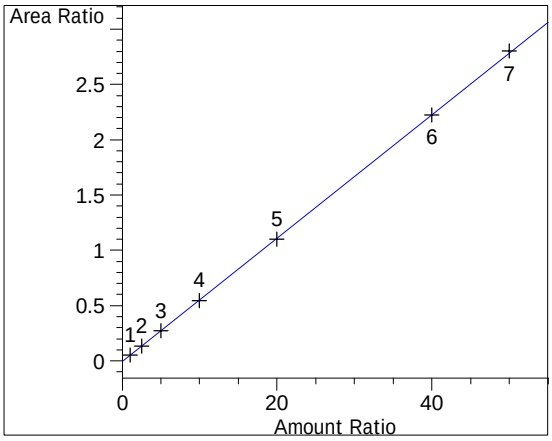
3 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.067 min, signal 1
Warning : Curve requires more calibration points. at 2.52 min, signal 2

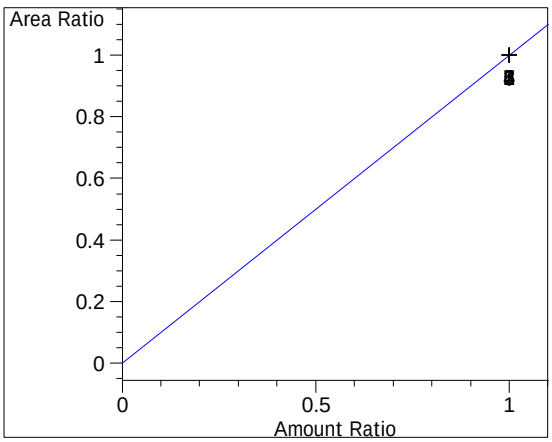
Calibration Curves



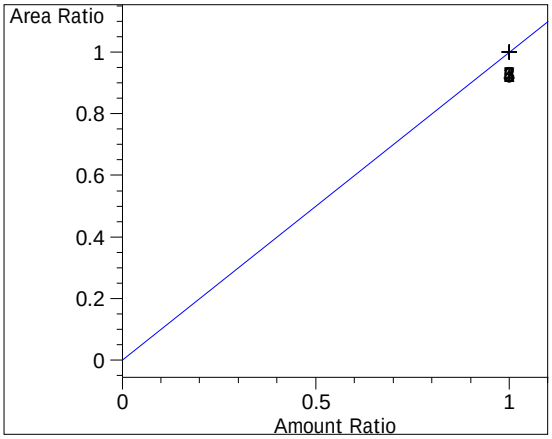
Ethanol at exp. RT: 1.226
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00843
Formula: y = mx + b
m: 5.60450e-2
b: -5.07967e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.390867
Level 3 : 0.191734
Level 4 : 0.095357
Level 5 : 0.047251
Level 6 : 0.023429
Level 7 : 0.018619



Ethanol at exp. RT: 1.386
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00859
Formula: y = mx + b
m: 5.58113e-2
b: -5.53648e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392044
Level 3 : 0.19121
Level 4 : 0.094851
Level 5 : 0.047032
Level 6 : 0.02332
Level 7 : 0.018524



n-Propanol at exp. RT: 2.067
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

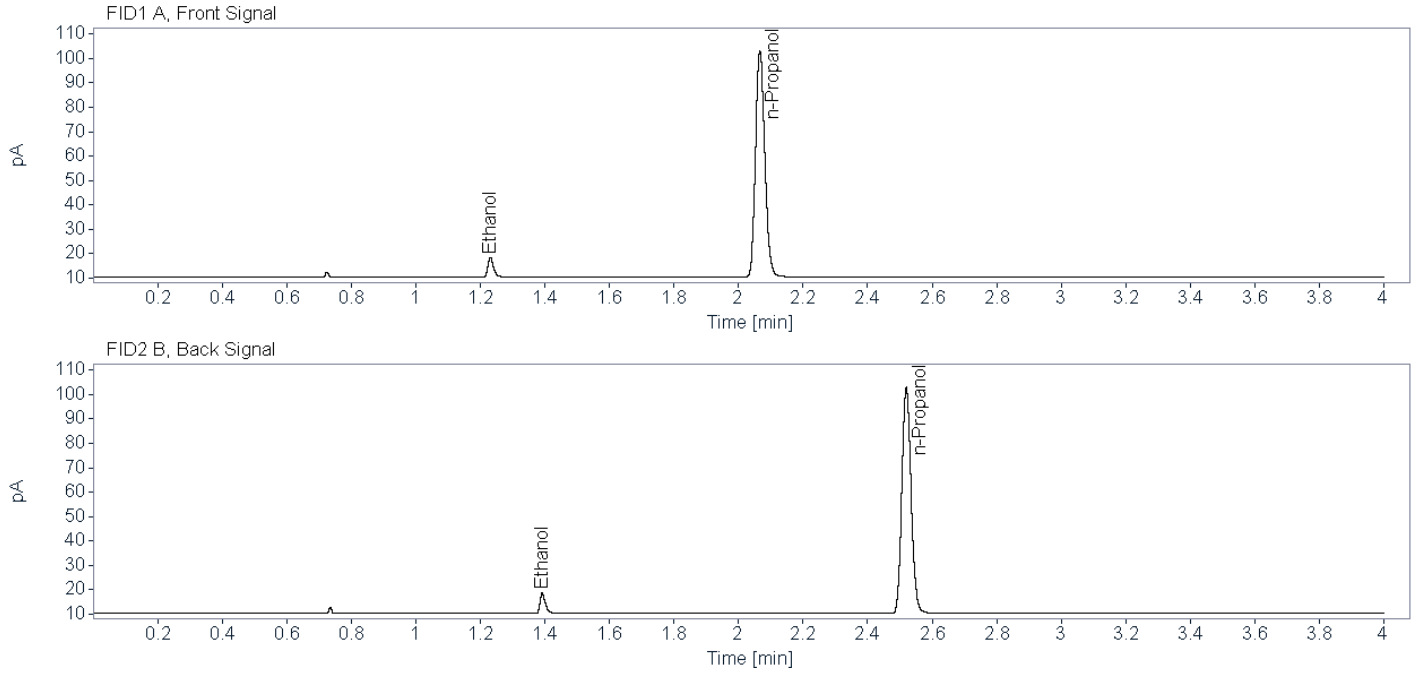


n-Propanol at exp. RT: 2.520
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0155) **Description:** **Sample Barcode** 25-0155 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 1:56:15 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\001F0101.D



Name FID1A

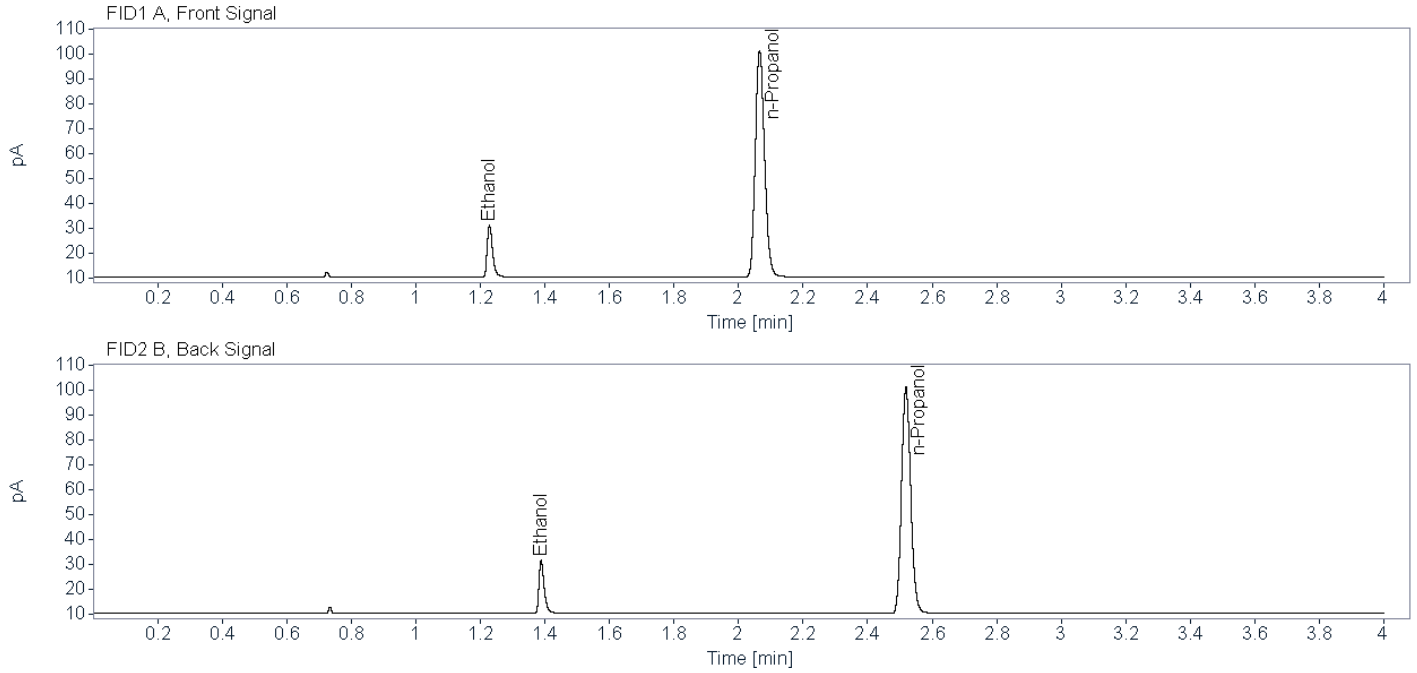
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69953	1.231	1.231	9.7173	0.0103
n-Propanol	0.82944	2.066	2.066	185.5123	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67323	1.392	1.392	9.5903	0.0103
n-Propanol	0.86441	2.520	2.520	184.7961	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0156) **Description:** **Sample Barcode** 25-0156 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:00:59 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\002F0201.D



Name FID1A

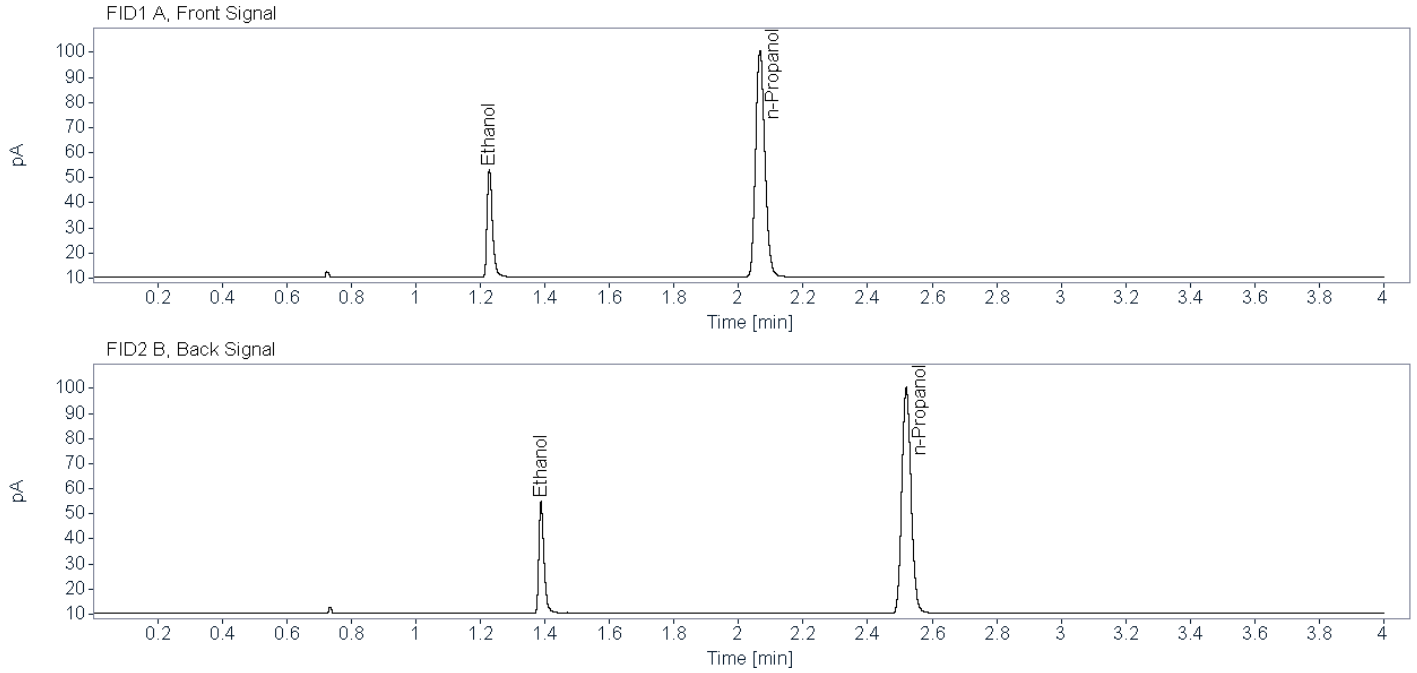
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70027	1.229	1.229	24.3276	0.0248
n-Propanol	0.82632	2.065	2.065	181.5324	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67576	1.388	1.388	23.9431	0.0247
n-Propanol	0.85523	2.519	2.519	180.8739	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0157) **Description:** **Sample Barcode** 25-0157 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:06:40 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\003F0301.D



Name FID1A

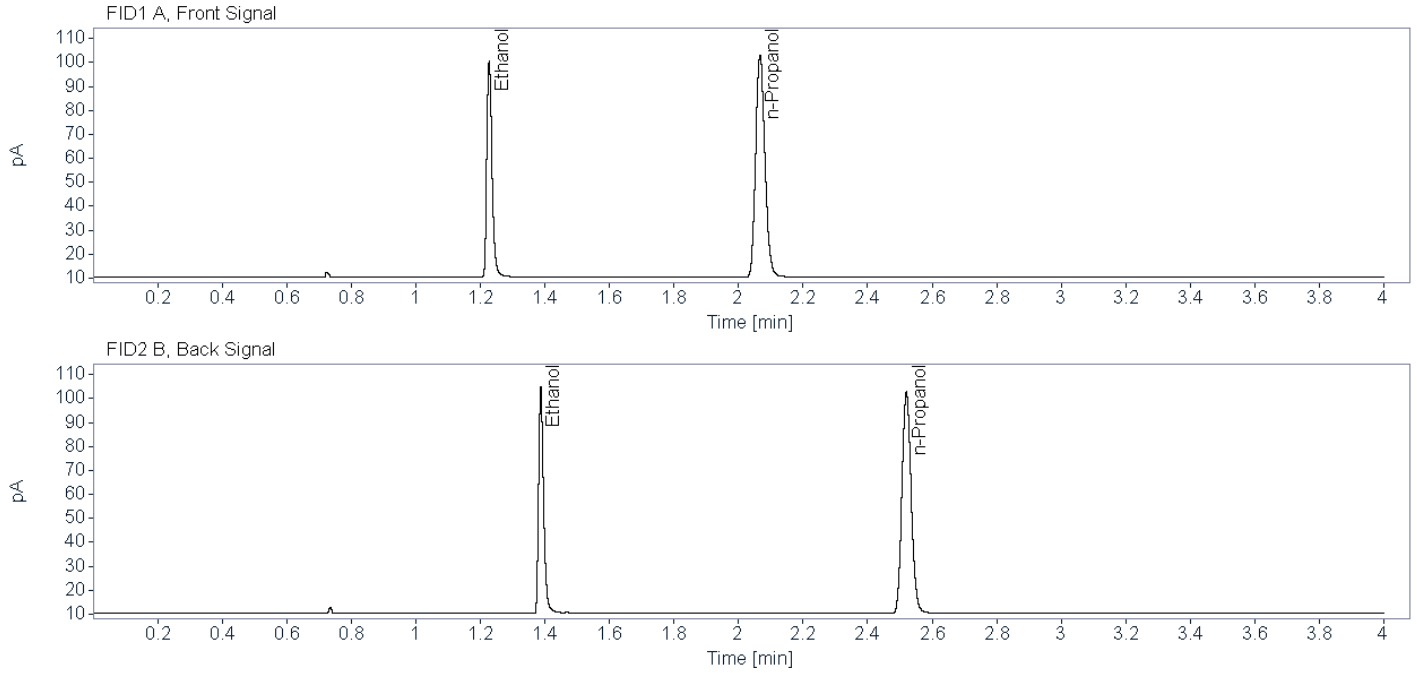
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71326	1.228	1.228	49.3064	0.0497
n-Propanol	0.83164	2.066	2.066	180.4798	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69116	1.388	1.388	48.7975	0.0496
n-Propanol	0.85615	2.520	2.520	179.7911	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0158) **Description:** **Sample Barcode** 25-0158 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:11:22 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\004F0401.D



Name FID1A

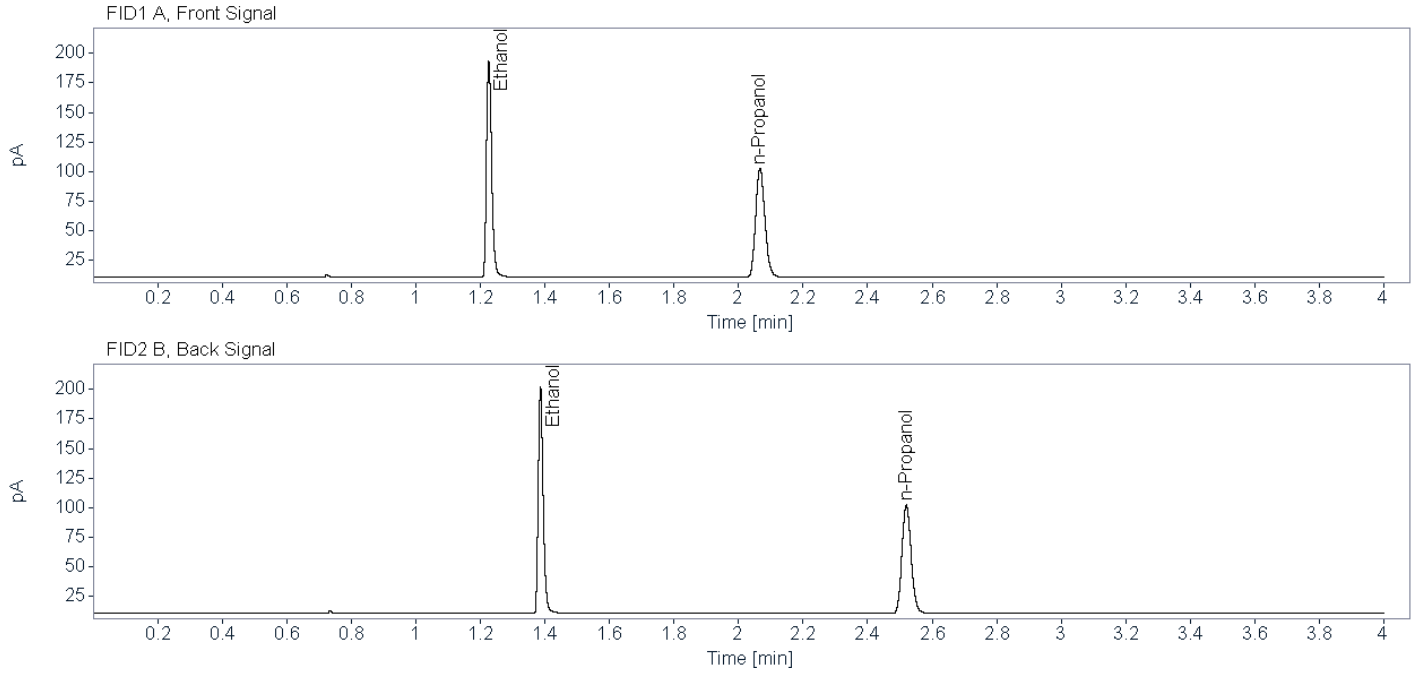
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72946	1.227	1.227	101.8549	0.0989
n-Propanol	0.83345	2.067	2.067	185.4218	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73148	1.387	1.387	101.0385	0.0990
n-Propanol	0.86405	2.520	2.520	184.6678	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0159) **Description:** **Sample Barcode** 25-0159 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:17:04 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\005F0501.D



Name FID1A

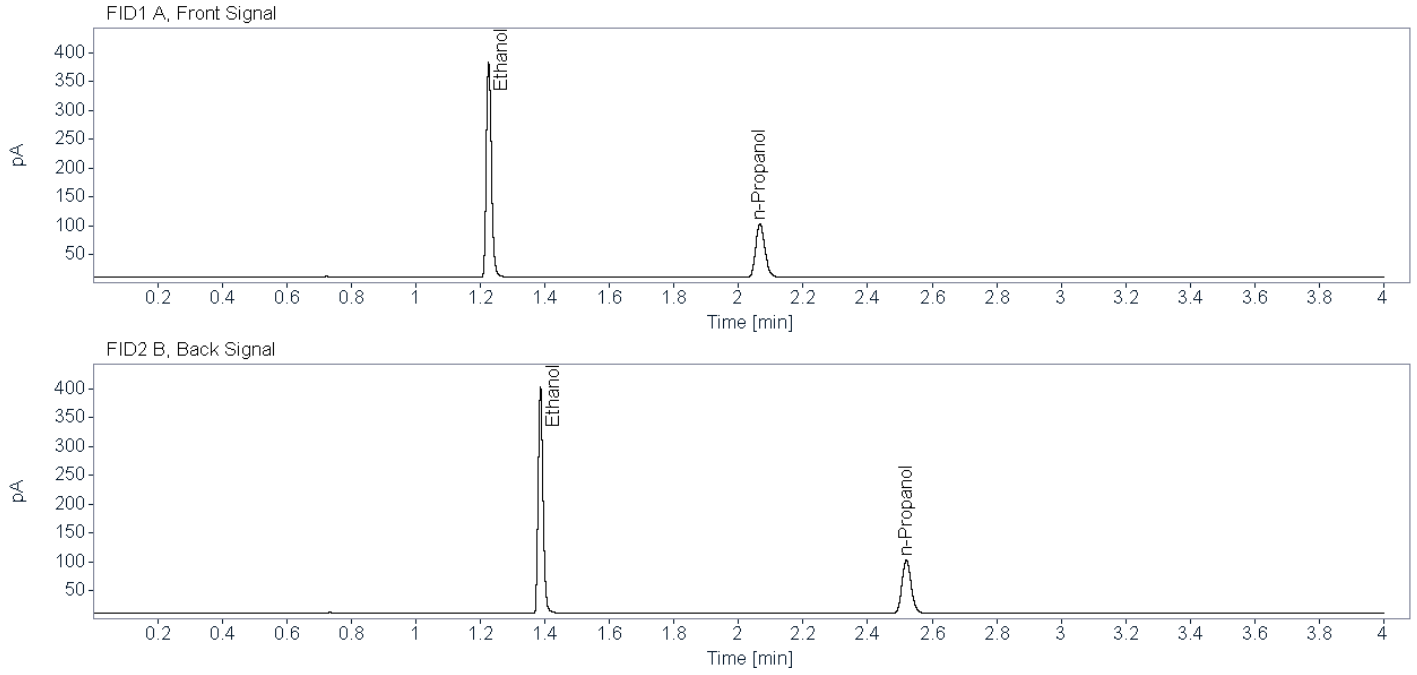
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75760	1.226	1.226	204.2973	0.1987
n-Propanol	0.83050	2.066	2.066	184.2899	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75056	1.386	1.386	202.5274	0.1987
n-Propanol	0.86263	2.520	2.520	183.5426	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0160) **Description:** **Sample Barcode** 25-0160 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:21:46 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\006F0601.D



Name FID1A

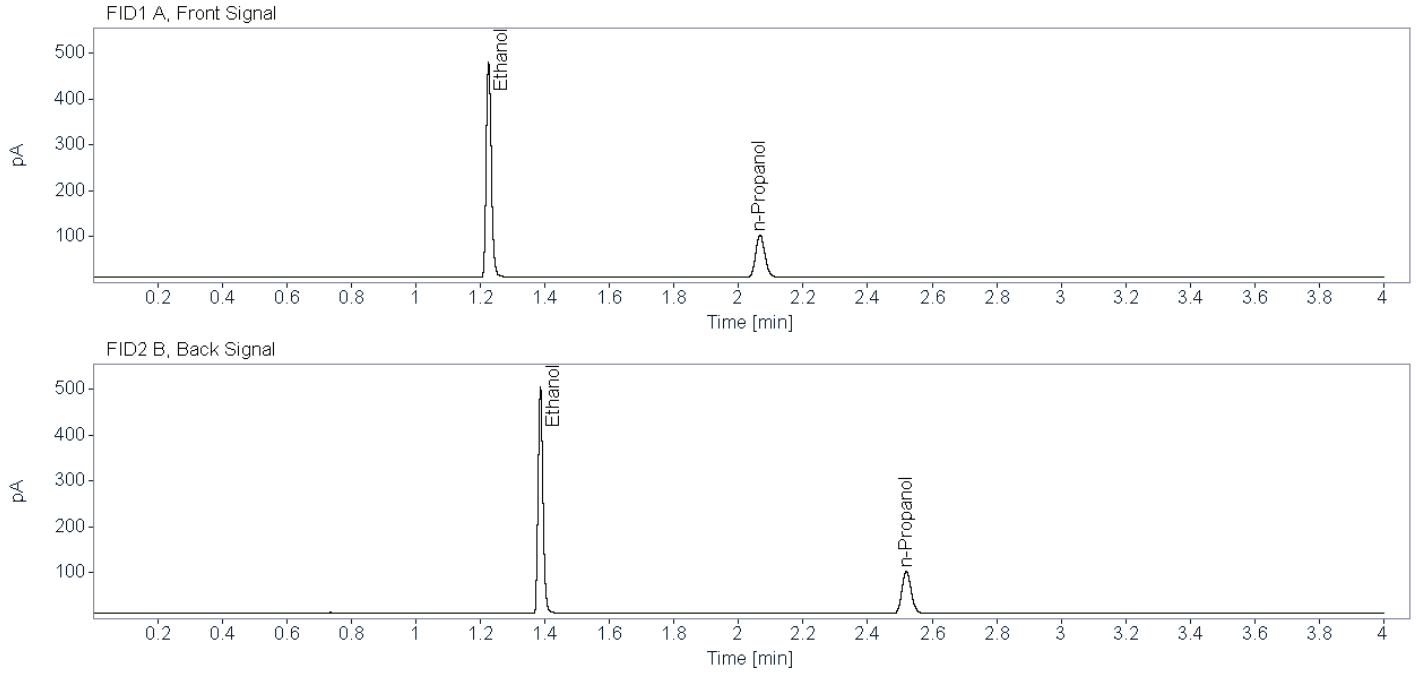
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79992	1.226	1.226	415.1017	0.3998
n-Propanol	0.83115	2.067	2.067	185.6634	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80695	1.386	1.386	411.5347	0.3997
n-Propanol	0.86340	2.520	2.520	184.9241	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0161) **Description:** **Sample Barcode** 25-0161 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:27:28 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\007F0701.D



Name FID1A

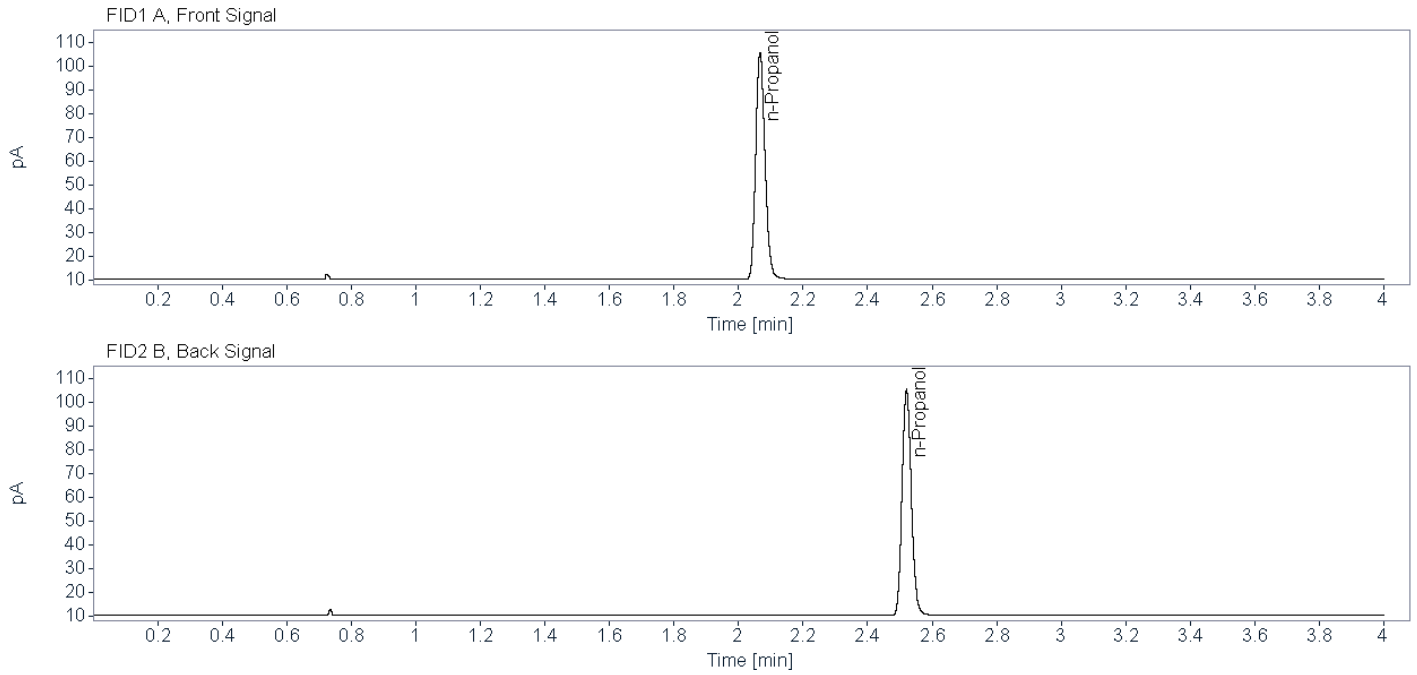
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81062	1.226	1.226	521.7452	0.5029
n-Propanol	0.83207	2.067	2.067	185.4602	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82930	1.386	1.386	517.7222	0.5030
n-Propanol	0.86003	2.520	2.520	184.7951	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0162) **Description:** **Sample Barcode** 25-0162 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:32:11 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\008F0801.D



Name FID1A

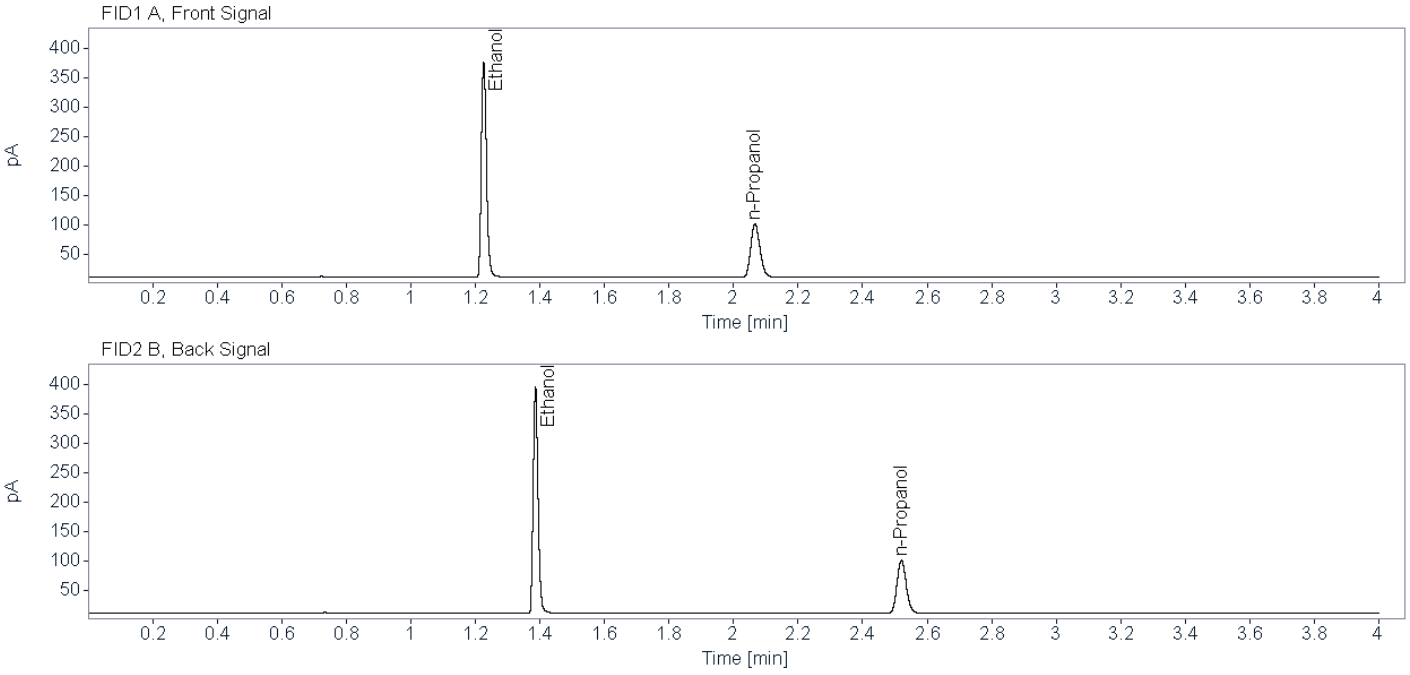
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83450	2.067	2.067	190.7043	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86646	2.520	2.520	190.0946	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0163) **Description:** **Sample Barcode** 25-0163 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:37:51 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\009F0901.D



Name FID1A

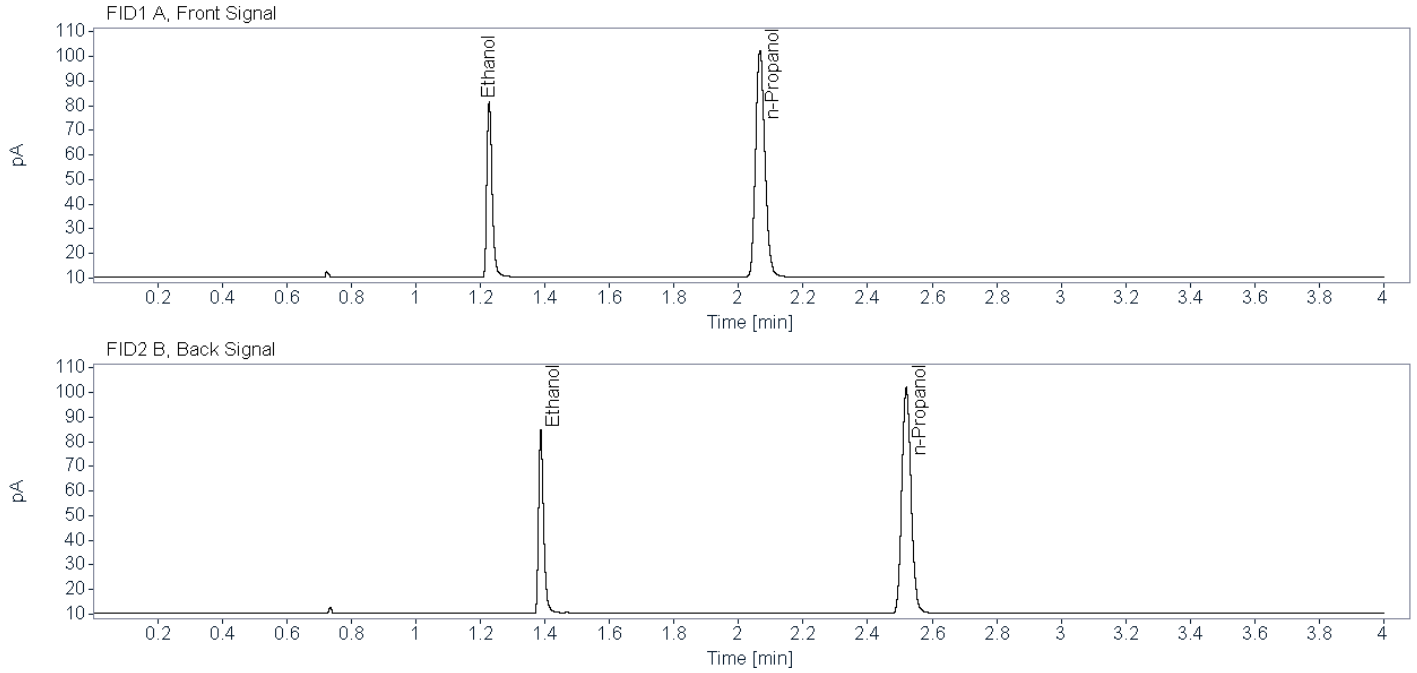
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78796	1.226	1.226	406.3627	0.4000
n-Propanol	0.83065	2.067	2.067	181.6748	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80585	1.386	1.386	403.1841	0.4001
n-Propanol	0.86329	2.520	2.520	181.0031	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0164) **Description:** **Sample Barcode** 25-0164 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:42:34 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\010F1001.D



Name FID1A

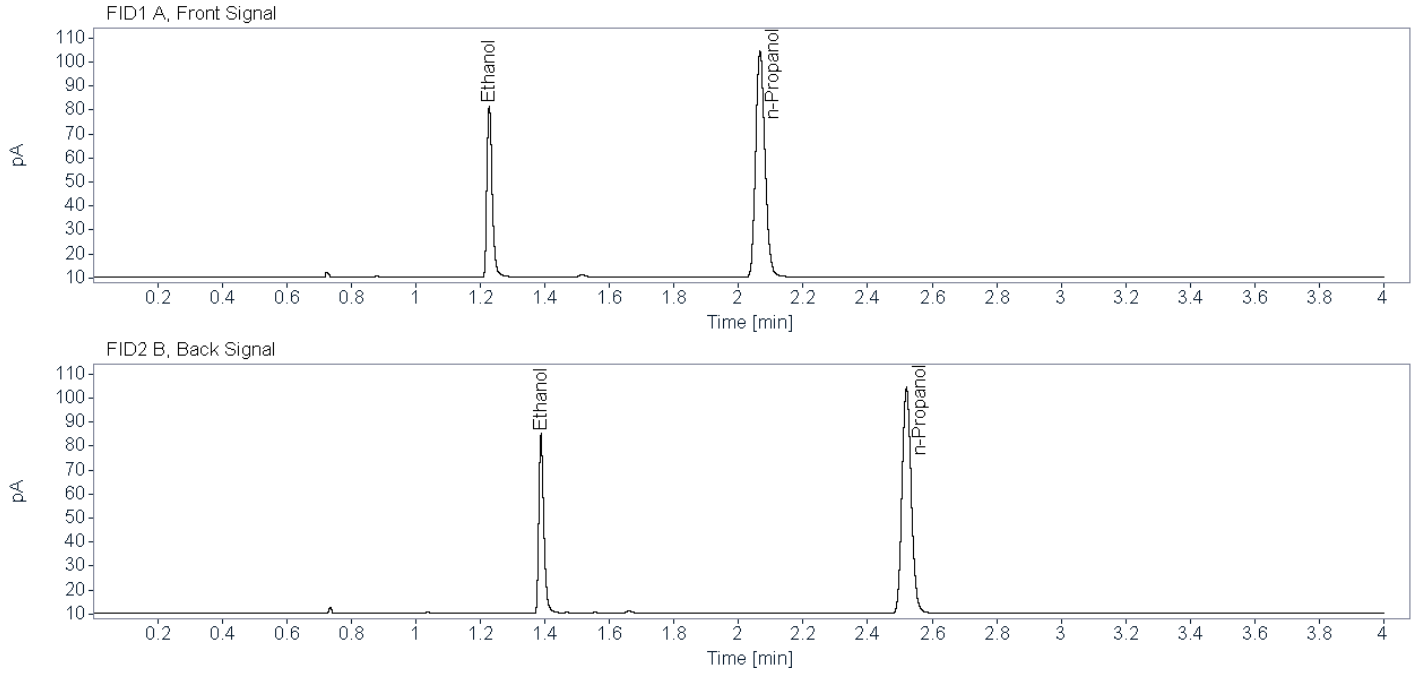
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72141	1.227	1.226	80.6181	0.0791
n-Propanol	0.82565	2.066	2.067	184.0669	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71868	1.387	1.386	80.0035	0.0792
n-Propanol	0.85420	2.520	2.520	183.3965	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0165) **Description:** **Sample Barcode** 25-0165 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:48:16 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\011F1101.D



Name FID1A

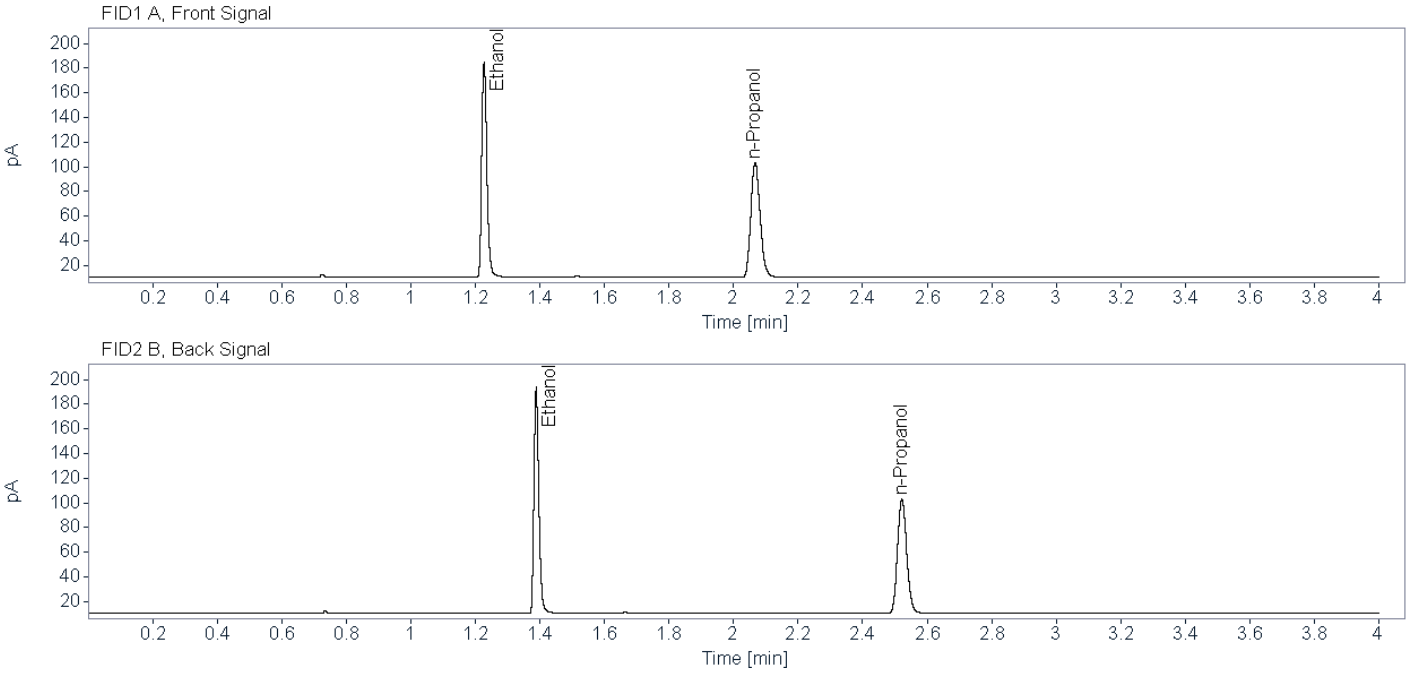
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72519	1.228	1.226	80.7594	0.0774
n-Propanol	0.83147	2.067	2.067	188.3044	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70952	1.388	1.386	80.1106	0.0775
n-Propanol	0.86629	2.520	2.520	187.7203	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0176) **Description:** **Sample Barcode** 25-0176 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:44:59 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\022F2201.D



Name FID1A

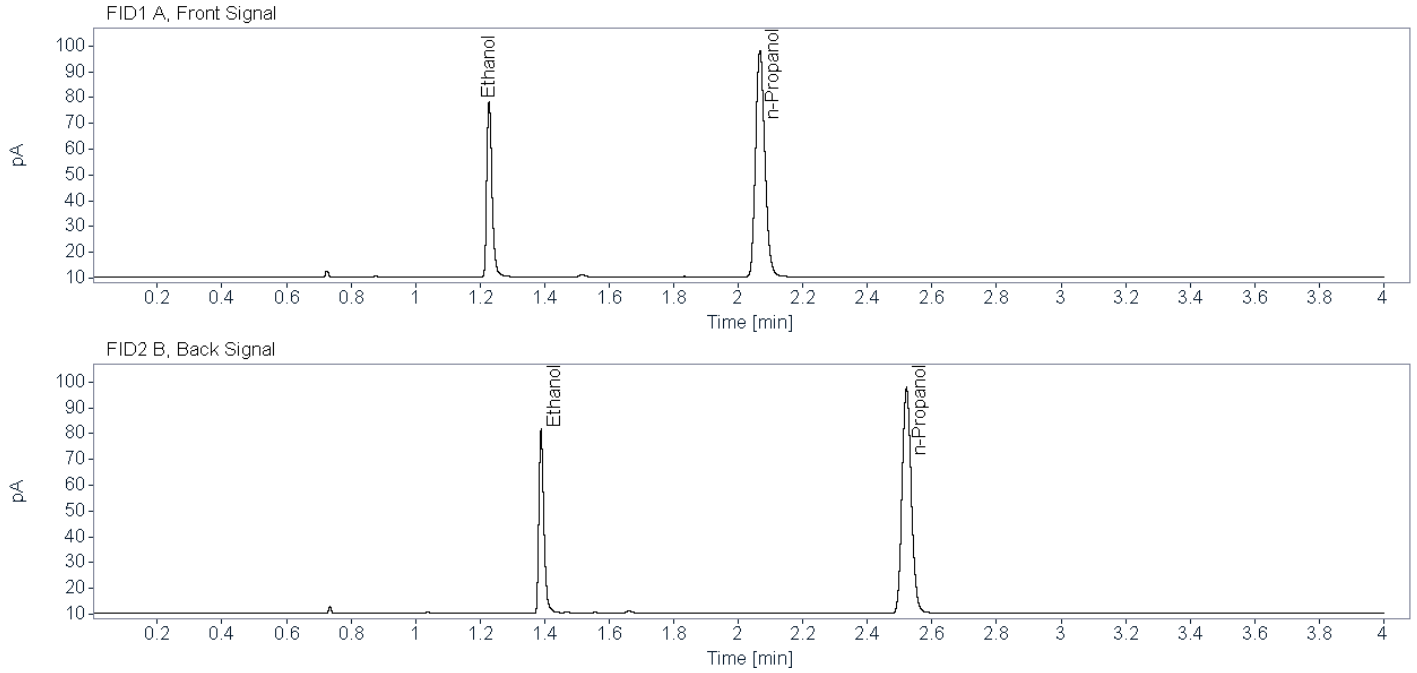
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75522	1.227	1.226	194.0150	0.1873
n-Propanol	0.83032	2.067	2.067	185.6958	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75725	1.388	1.386	192.7937	0.1875
n-Propanol	0.85142	2.522	2.520	185.2617	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0187) **Description:** **Sample Barcode** 25-0187 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:42:39 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\033F3301.D



Name FID1A

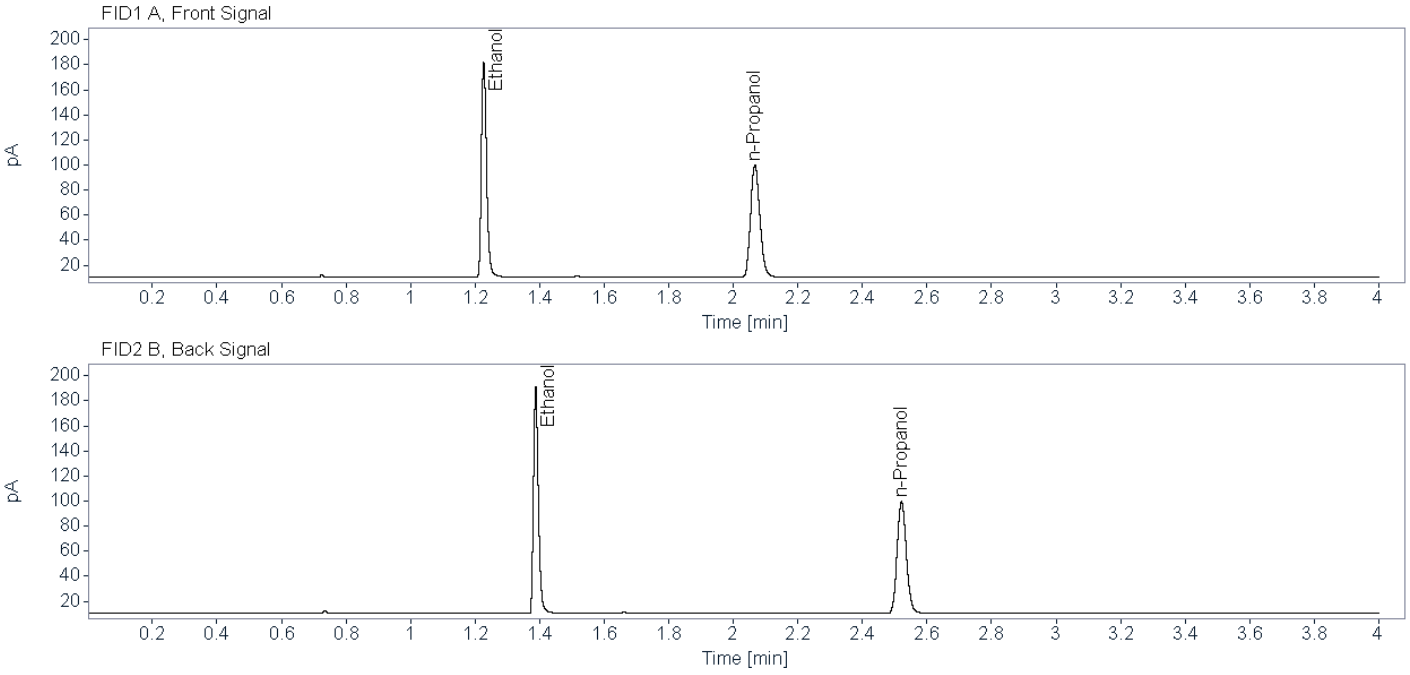
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71898	1.228	1.226	77.0107	0.0791
n-Propanol	0.82327	2.067	2.067	175.6548	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70847	1.389	1.386	76.4613	0.0793
n-Propanol	0.86156	2.521	2.520	175.0488	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0198) **Description:** **Sample Barcode** 25-0198 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:39:22 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\044F4401.D



Name FID1A

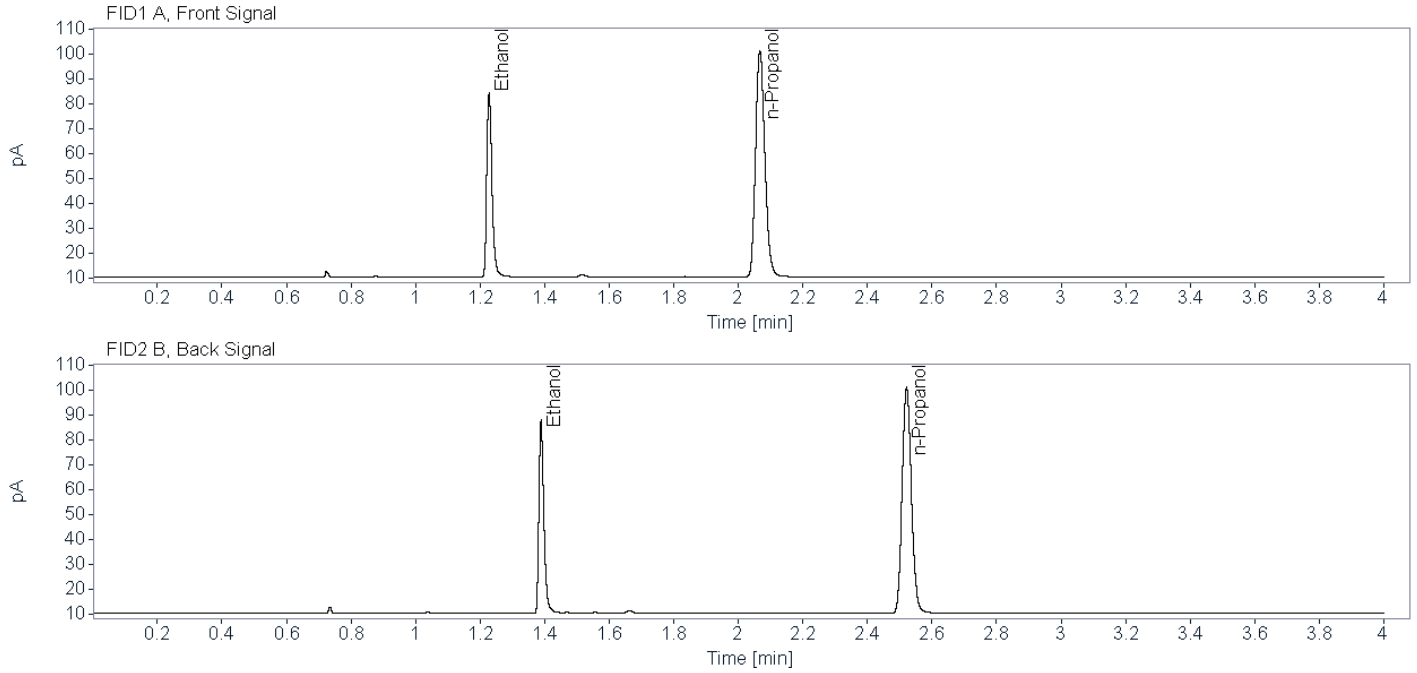
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75039	1.227	1.226	191.7338	0.1916
n-Propanol	0.82239	2.067	2.067	179.3732	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76379	1.388	1.386	190.3377	0.1916
n-Propanol	0.85845	2.521	2.520	178.9239	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0209) **Description:** **Sample Barcode** 25-0209 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:37:04 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\055F5501.D



Name FID1A

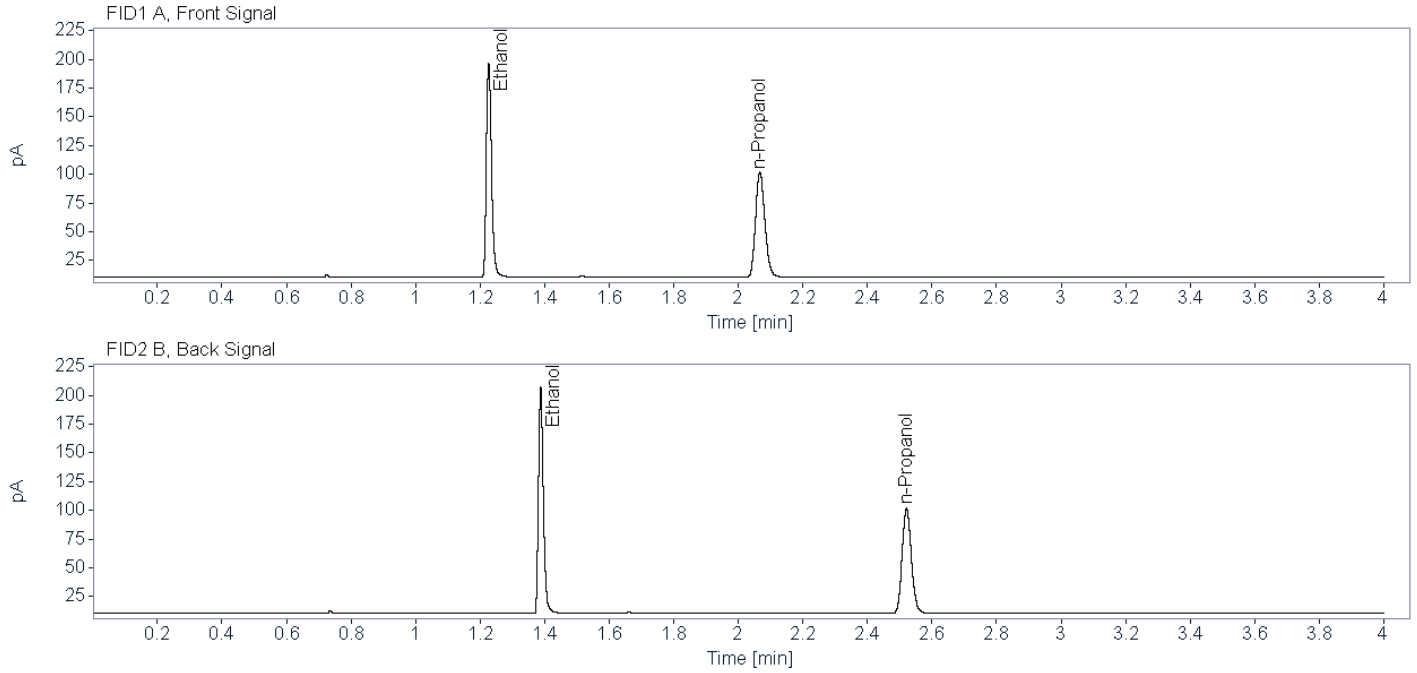
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71900	1.228	1.226	83.5012	0.0825
n-Propanol	0.82304	2.067	2.067	182.5999	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71289	1.389	1.386	82.9900	0.0826
n-Propanol	0.86335	2.521	2.520	182.1397	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0220) **Description:** **Sample Barcode** 25-0220 **Vial Number:** 66
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:34:30 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\066F6601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75305	1.227	1.226	207.8972	0.2036
n-Propanol	0.81940	2.067	2.067	182.9815	0.0100

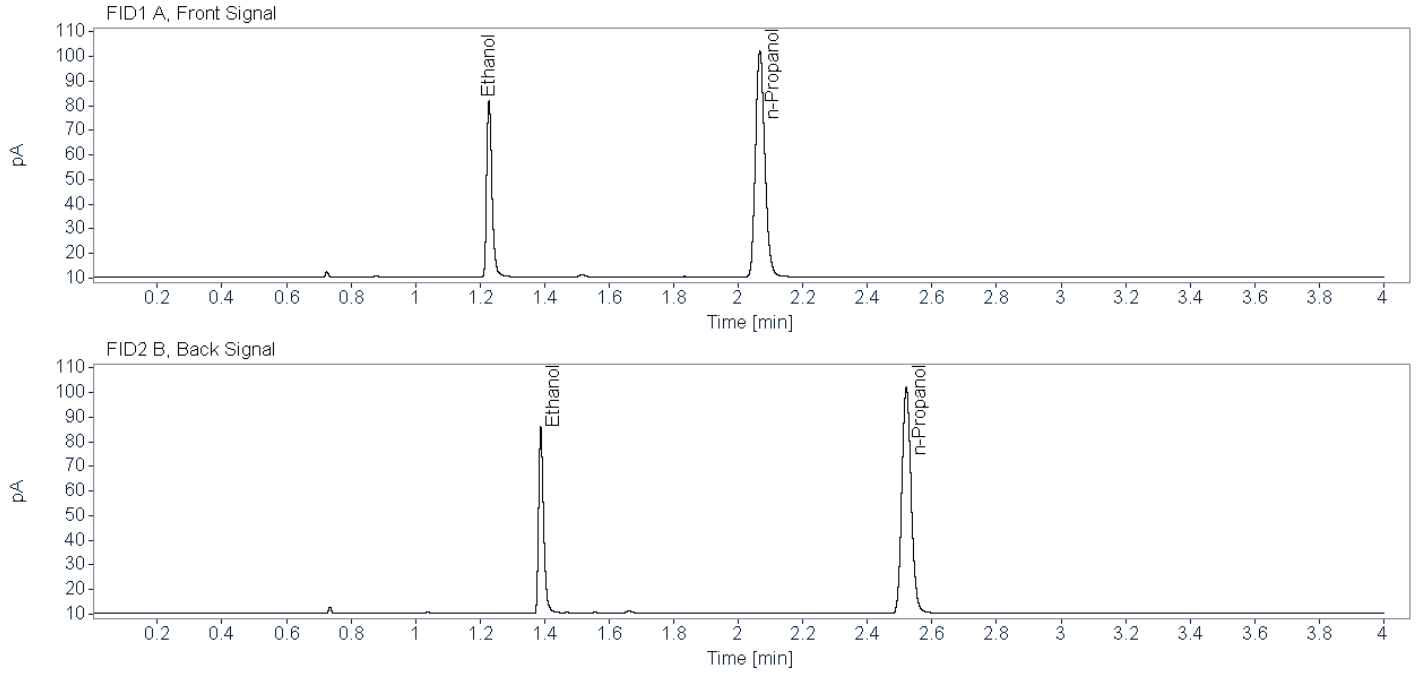
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76842	1.388	1.386	206.5328	0.2038
n-Propanol	0.86005	2.521	2.520	182.4373	0.0100

Blood QC B failed to meet acceptance criteria, outside 5% of target,

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0231) **Description:** **Sample Barcode** 25-0231 **Vial Number:** 77
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:31:28 PM
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Name FID1A

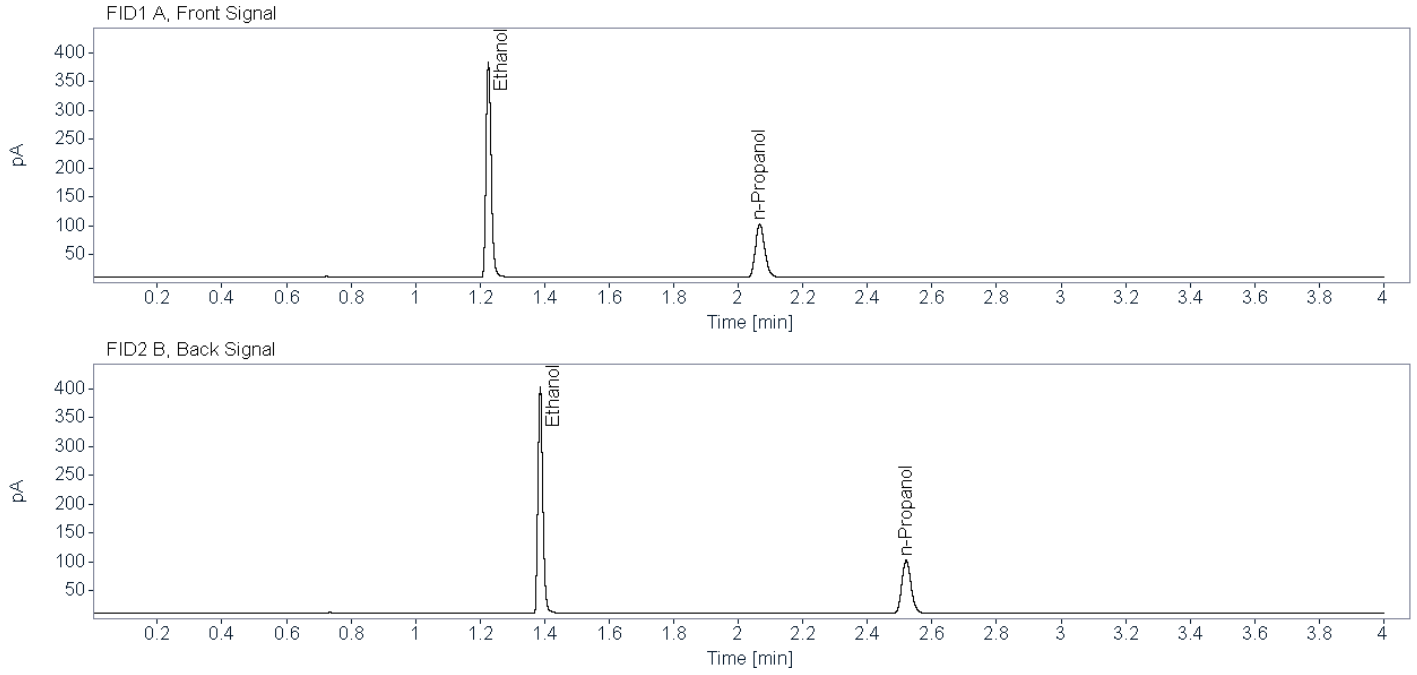
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72678	1.228	1.226	81.3981	0.0797
n-Propanol	0.81928	2.067	2.067	184.3134	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71894	1.388	1.386	80.9484	0.0799
n-Propanol	0.85404	2.521	2.520	183.6985	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0232) **Description:** **Sample Barcode** 25-0232 **Vial Number:** 78
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:36:54 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\078F7801.D



Name FID1A

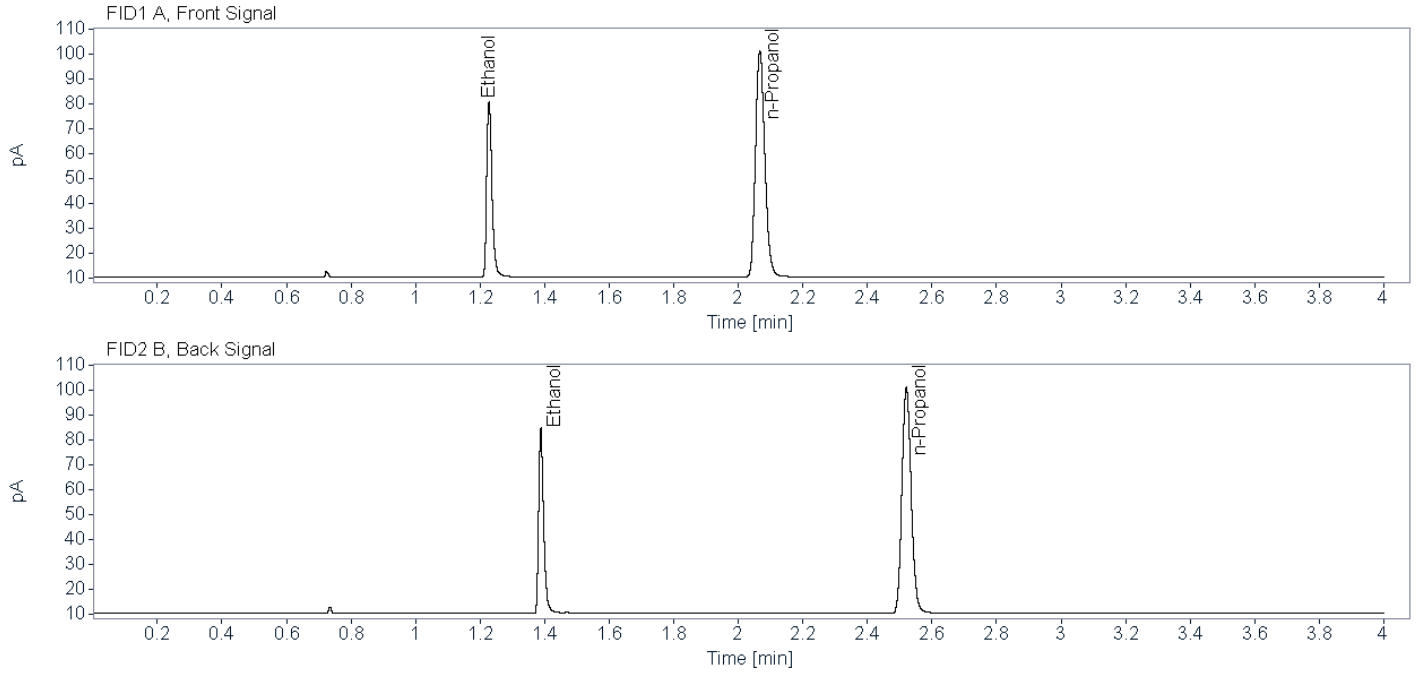
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79070	1.226	1.226	415.2047	0.4007
n-Propanol	0.81855	2.067	2.067	185.2933	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79879	1.386	1.386	412.4849	0.4015
n-Propanol	0.85393	2.520	2.520	184.5361	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0233) **Description:** **Sample Barcode** 25-0233 **Vial Number:** 79
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:41:52 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\079F7901.D



Name FID1A

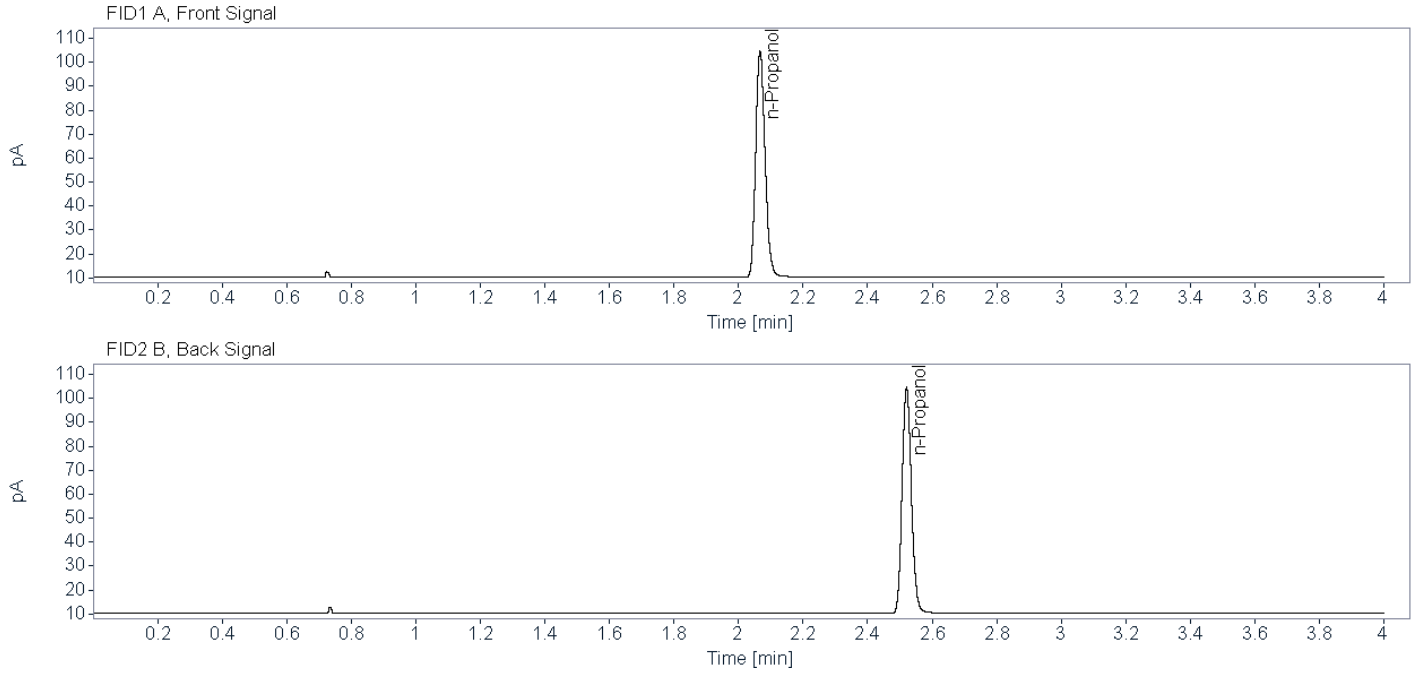
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72877	1.228	1.226	80.1391	0.0792
n-Propanol	0.81847	2.067	2.067	182.5894	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71984	1.388	1.386	79.7207	0.0796
n-Propanol	0.85402	2.521	2.520	181.7707	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-0234) **Description:** **Sample Barcode** 25-0234 **Vial Number:** 80
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:47:19 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82567	2.067	2.067	189.5666	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86104	2.521	2.520	188.9162	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2375 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2469	Aliquot 1:	0.2466
	Aliquot 2:	0.2632	Aliquot 2:	0.2631

KB 2/10/2025

Reported Result: **0.254** **g/100 mL**

Reported UM: **0.041** **g/100 mL**

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

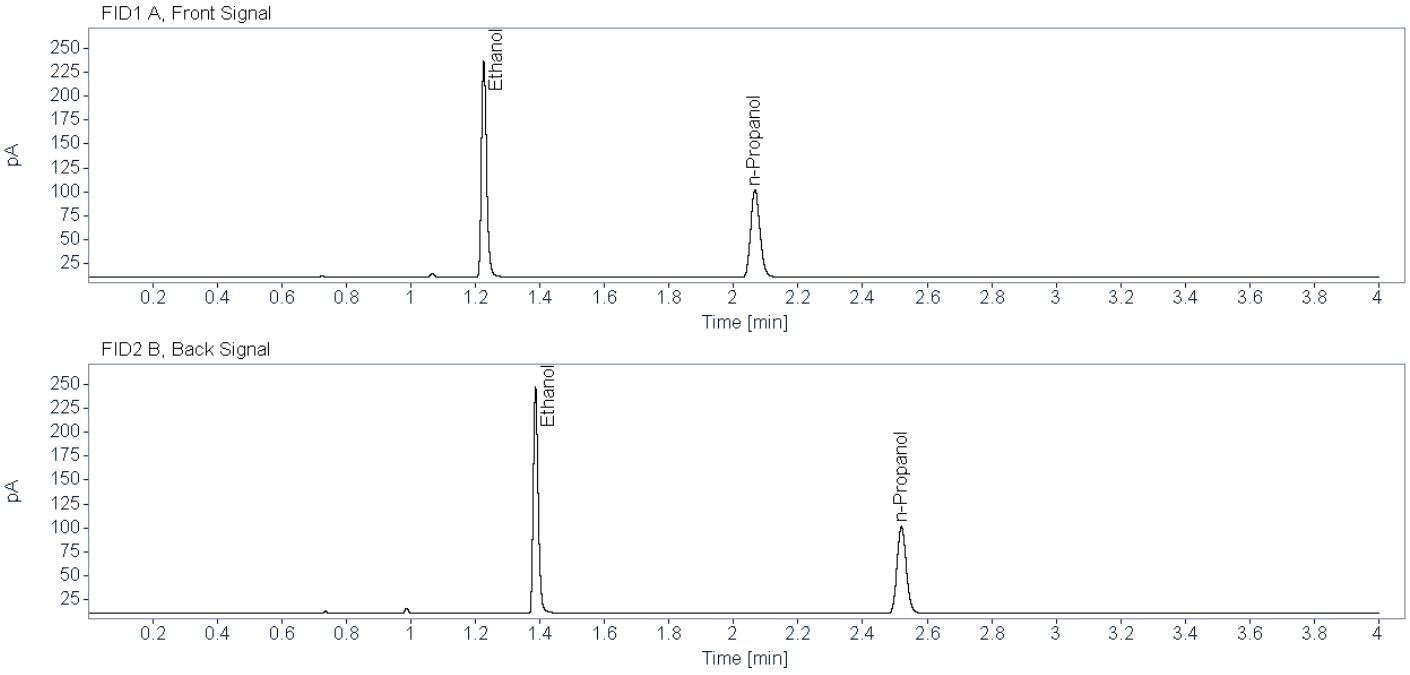
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2375 001_001 (25-0166) **Description:** Alq 1 **Sample Barcode** 25-0166 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:52:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76435	1.226	1.226	252.1200	0.2469
n-Propanol	0.83045	2.067	2.067	182.8700	0.0100

Name FID2B

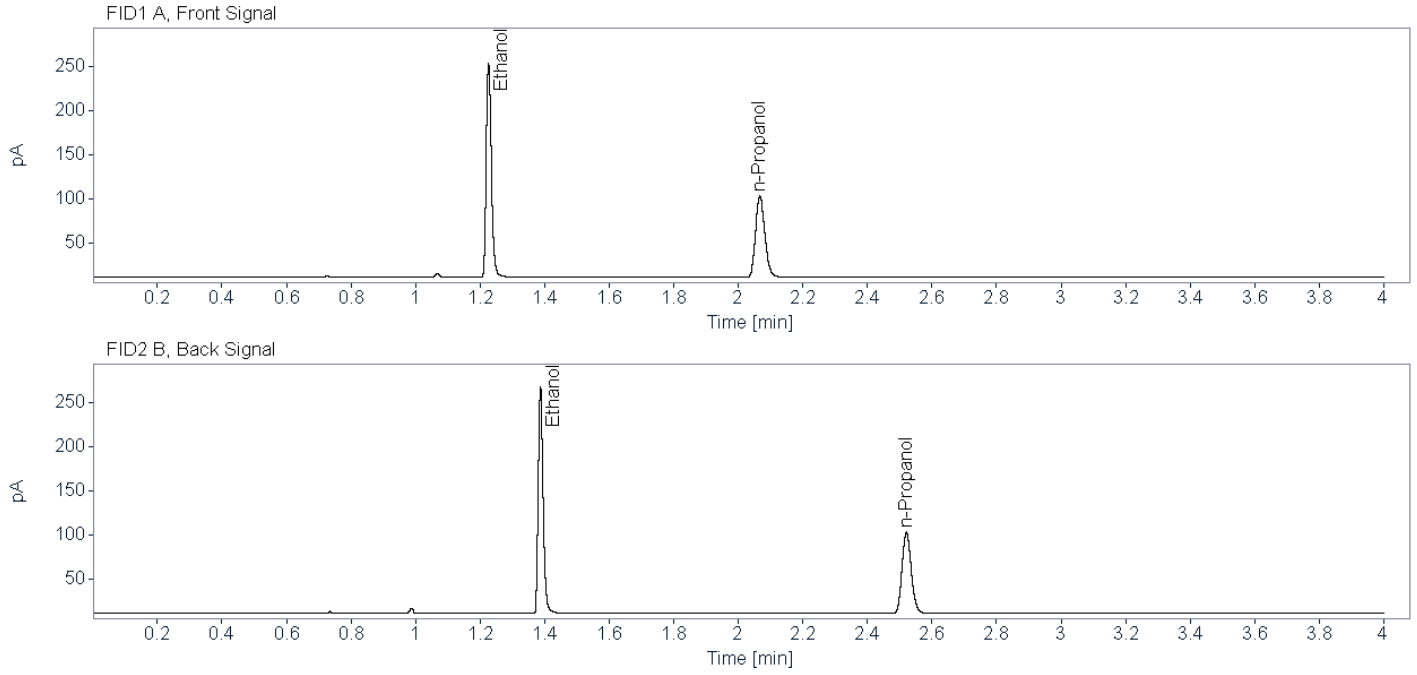
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77019	1.387	1.386	249.7988	0.2466
n-Propanol	0.86164	2.520	2.520	182.2374	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2375 001_001 (25-0230) **Description:** Alq 2 **Sample Barcode** 25-0230 **Vial Number:** 76

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:26:31 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77178	1.226	1.226	272.1272	0.2632
n-Propanol	0.81881	2.067	2.067	185.1193	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76992	1.387	1.386	269.8358	0.2631
n-Propanol	0.85603	2.521	2.520	184.4855	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2376 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0887	Aliquot 1:	0.0882
	Aliquot 2:	0.0989	Aliquot 2:	0.0991

KB 2/10/2025

Reported Result: 0.093 **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

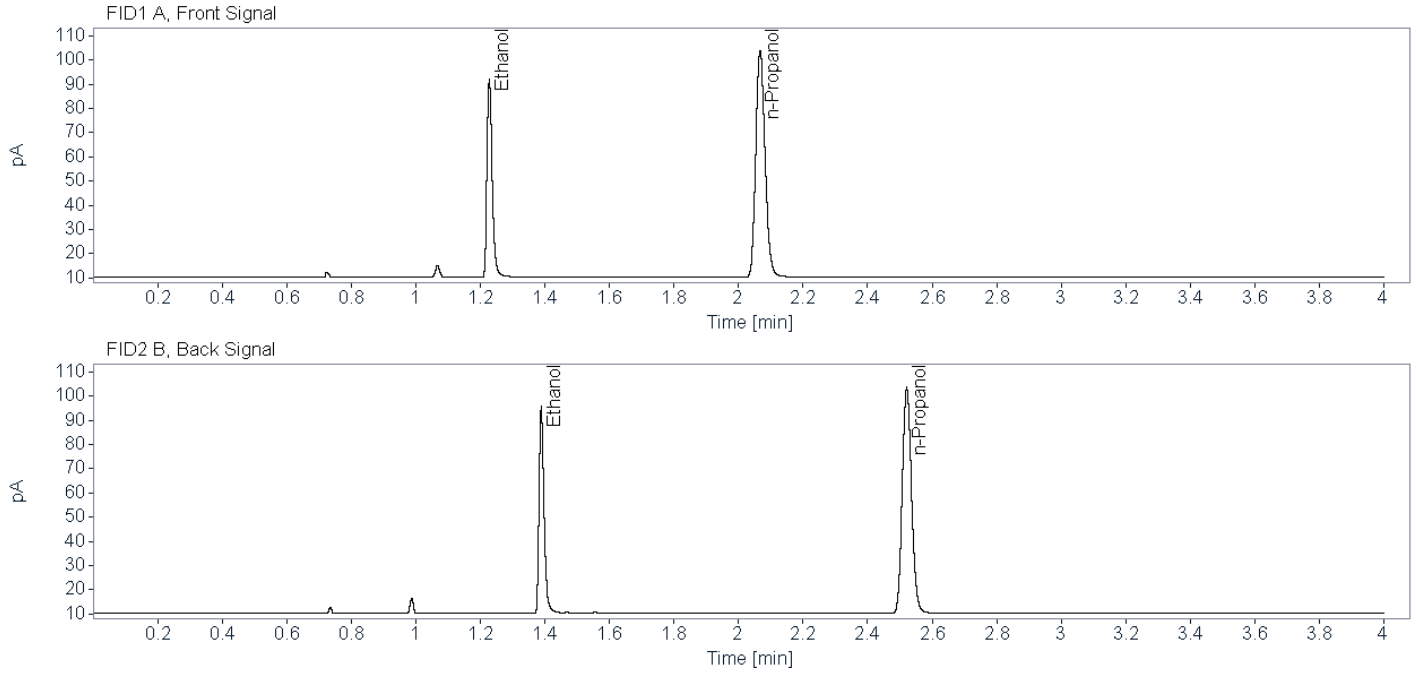
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2376 001_001 (25-0167) **Description:** Alq 1 **Sample Barcode** 25-0167 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 2:58:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73122	1.228	1.226	92.0116	0.0887
n-Propanol	0.83197	2.067	2.067	186.9378	0.0100

Name FID2B

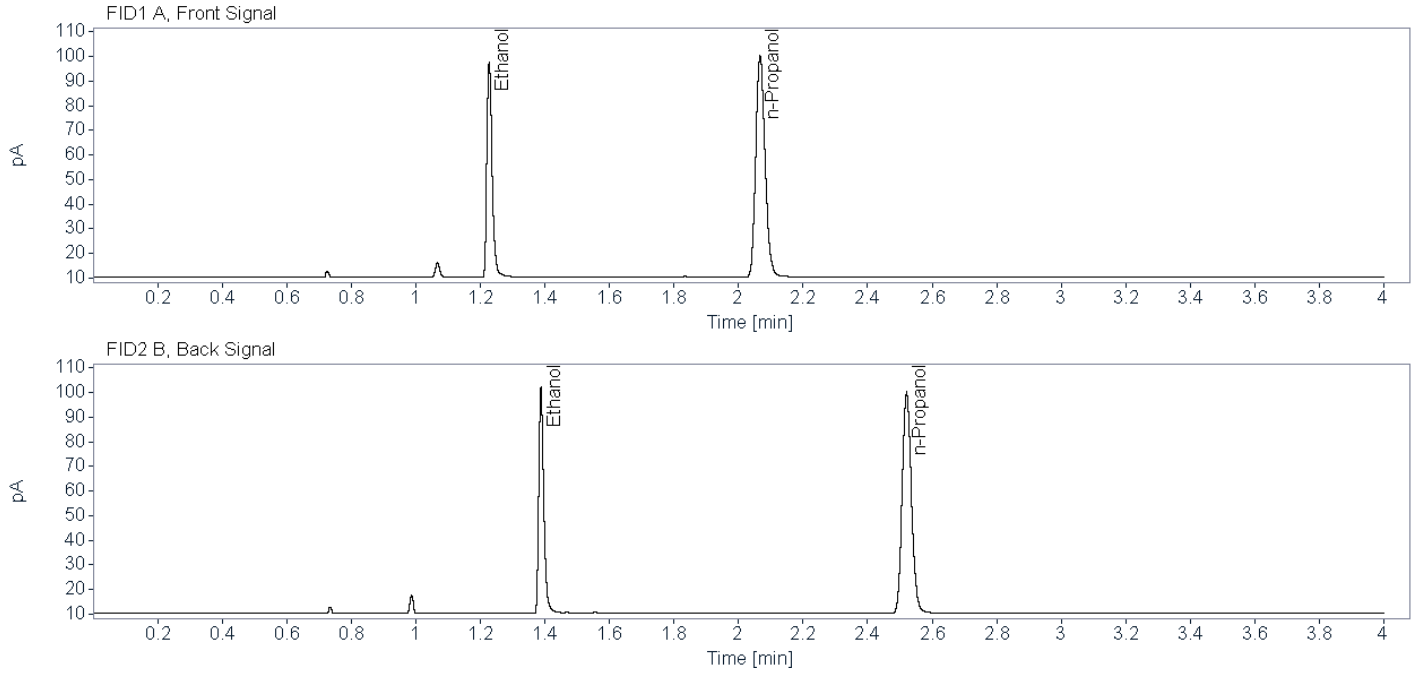
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70625	1.389	1.386	90.7922	0.0882
n-Propanol	0.86918	2.521	2.520	186.4648	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2376 001_001 (25-0229) **Description:** Alq 2 **Sample Barcode** 25-0229 **Vial Number:** 75

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:21:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72309	1.227	1.226	99.1104	0.0989
n-Propanol	0.82329	2.067	2.067	180.4648	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71291	1.388	1.386	98.4908	0.0991
n-Propanol	0.85555	2.521	2.520	179.8708	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2383 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2144	Aliquot 1:	0.2141
	Aliquot 2:	0.2469	Aliquot 2:	0.2467

KB 2/10/2025

Reported Result: 0.230 **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

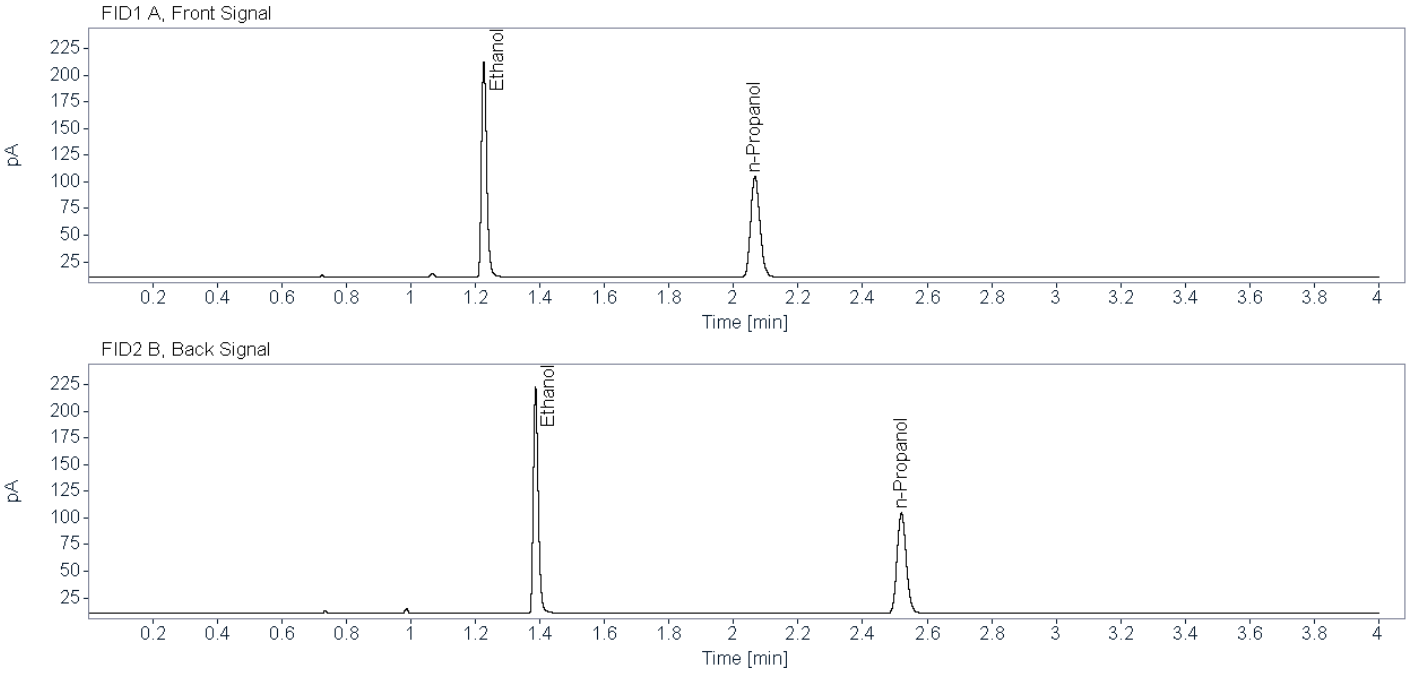
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2383 001_001 (25-0168) **Description:** Alq 1 **Sample Barcode** 25-0168 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:03:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76277	1.226	1.226	226.1474	0.2144
n-Propanol	0.82957	2.067	2.067	189.0147	0.0100

Name FID2B

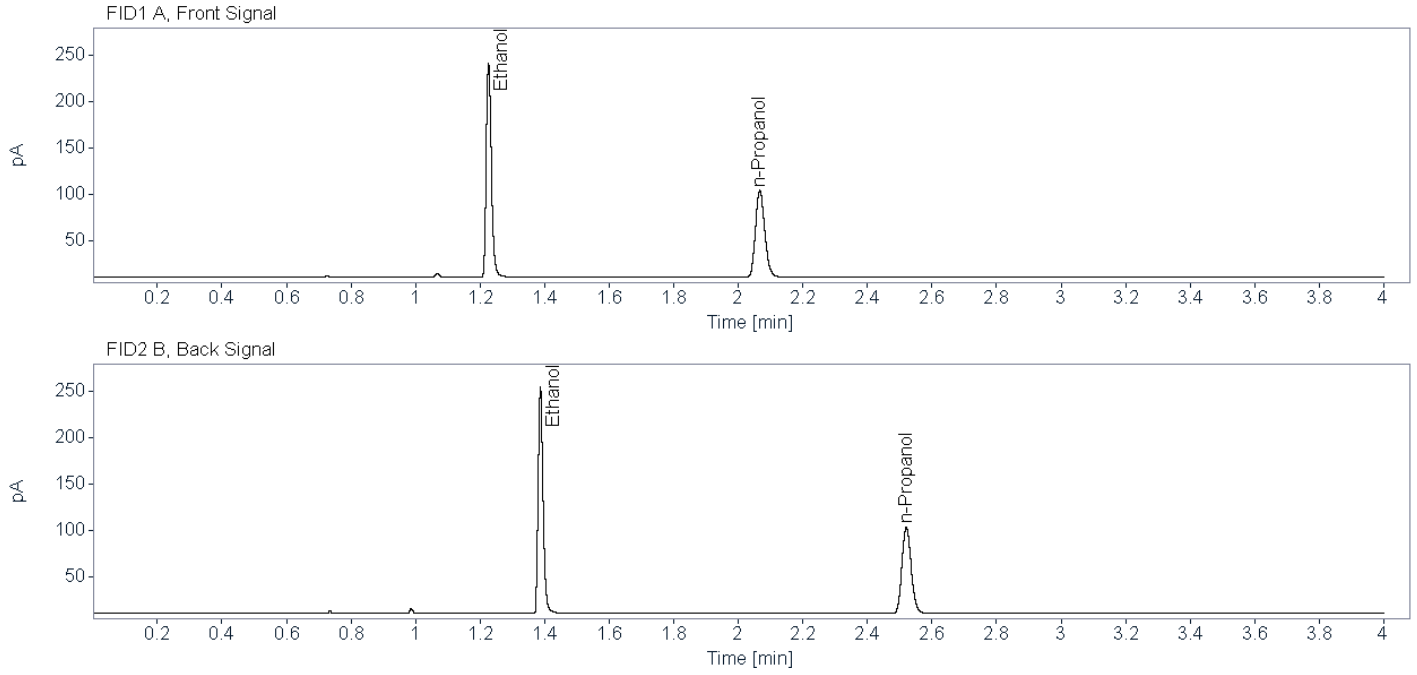
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76704	1.387	1.386	224.1953	0.2141
n-Propanol	0.86188	2.520	2.520	188.5414	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2383 001_001 (25-0228) **Description:** Alq 2 **Sample Barcode** 25-0228 **Vial Number:** 74

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:16:07 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76828	1.226	1.226	259.1844	0.2469
n-Propanol	0.81959	2.067	2.067	187.9934	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76246	1.387	1.386	257.0232	0.2467
n-Propanol	0.85141	2.521	2.520	187.4008	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2386 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2195	Aliquot 1:	0.2193
	Aliquot 2:	0.2432	Aliquot 2:	0.2431

KB 2/10/2025

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

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

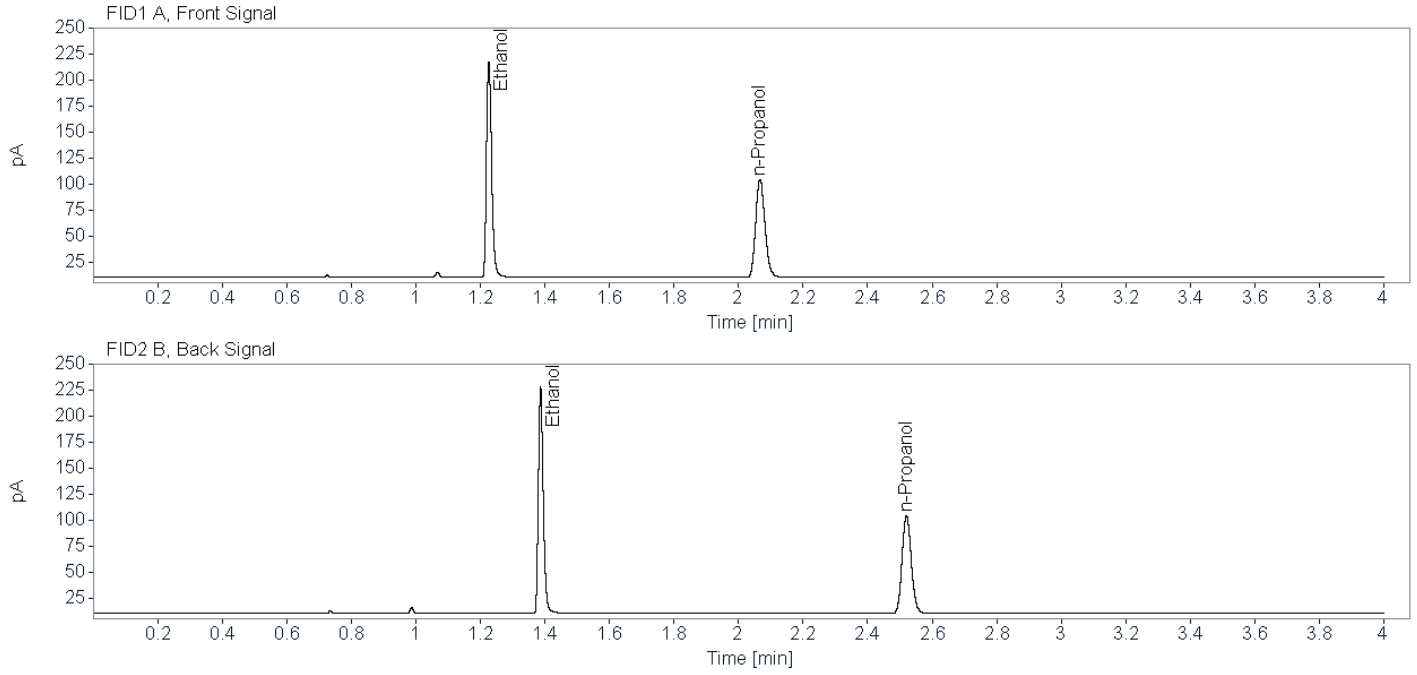
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2386 001_001 (25-0169) **Description:** Alq 1 **Sample Barcode** 25-0169 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:09:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76168	1.226	1.226	230.5389	0.2195
n-Propanol	0.83164	2.067	2.067	188.1608	0.0100

Name FID2B

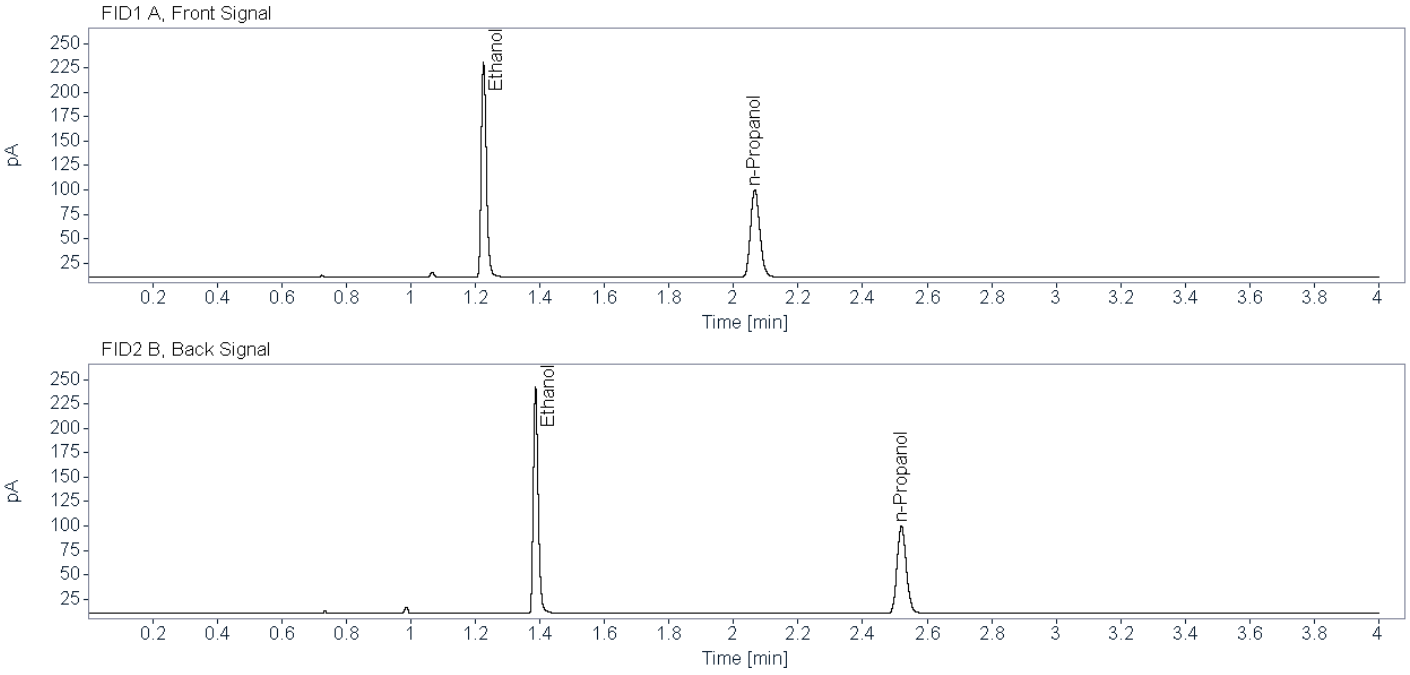
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76990	1.387	1.386	228.5835	0.2193
n-Propanol	0.86482	2.520	2.520	187.6208	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2386 001_001 (25-0227) **Description:** Alq 2 **Sample Barcode** 25-0227 **Vial Number:** 73

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:10:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76869	1.225	1.226	244.0396	0.2432
n-Propanol	0.81807	2.066	2.067	179.7005	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77070	1.387	1.386	242.0216	0.2431
n-Propanol	0.85313	2.520	2.520	179.0895	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2388 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1628	Aliquot 1:	0.1627
	Aliquot 2:	0.1844	Aliquot 2:	0.1846

KB 2/10/2025

Reported Result: ~~0.173~~ **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

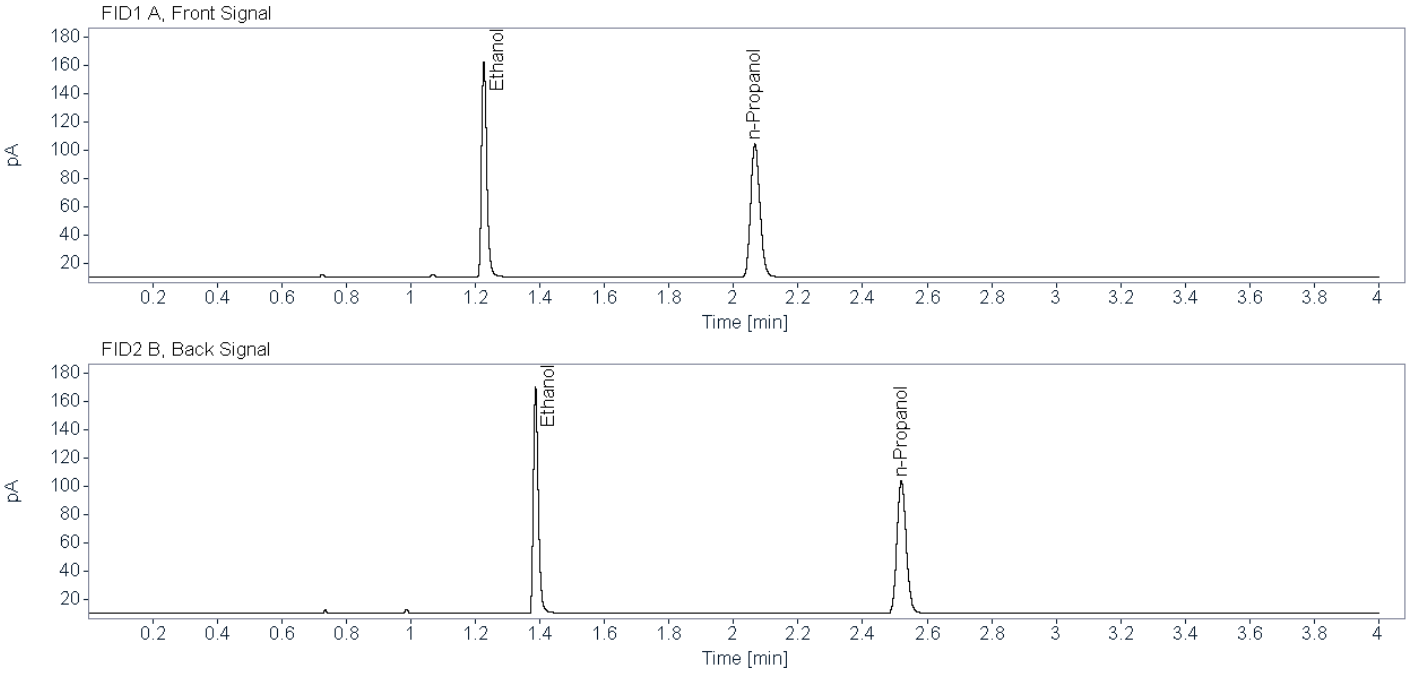
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2388 001_001 (25-0170) **Description:** Alq 1 **Sample Barcode** 25-0170 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:13:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75226	1.227	1.226	170.7989	0.1628
n-Propanol	0.82934	2.067	2.067	188.2191	0.0100

Name FID2B

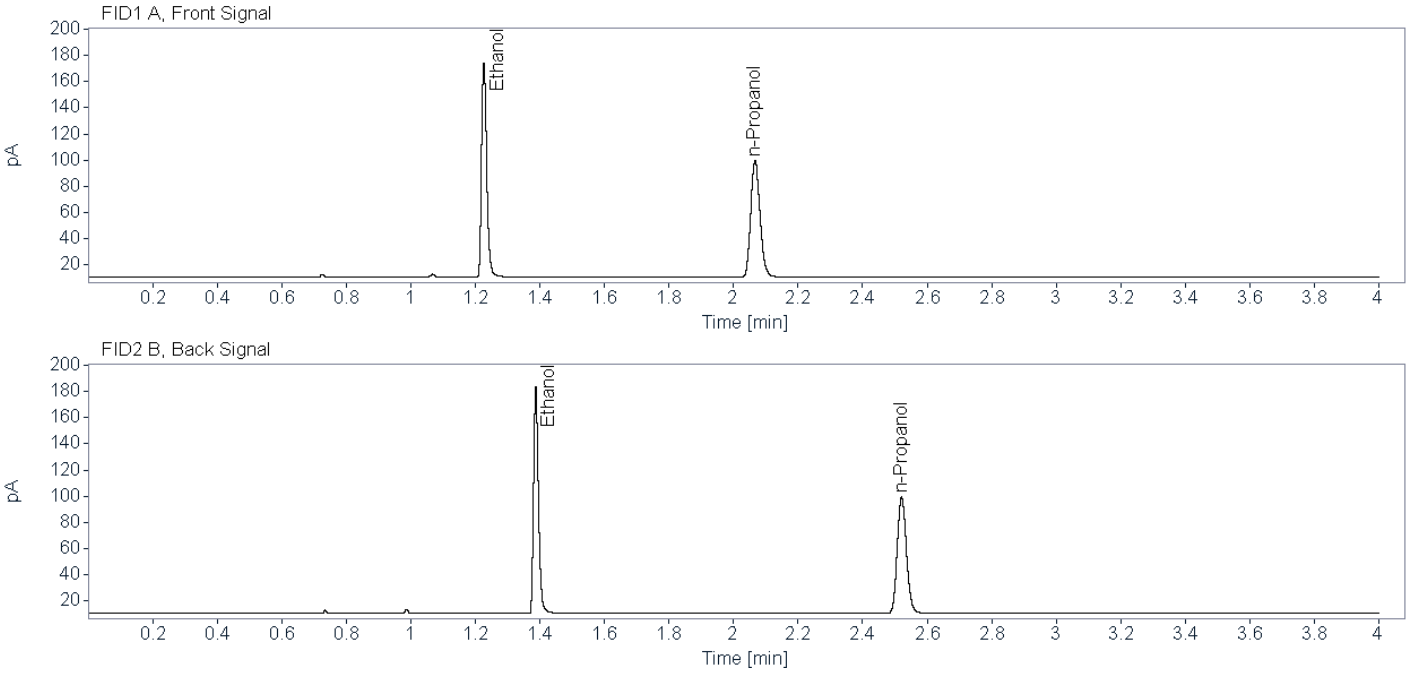
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74768	1.387	1.386	169.3135	0.1627
n-Propanol	0.85918	2.520	2.520	187.5908	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2388 001_001 (25-0226) **Description:** Alq 2 **Sample Barcode** 25-0226 **Vial Number:** 72

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:05:42 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75139	1.226	1.226	183.4884	0.1844
n-Propanol	0.82368	2.067	2.067	178.4113	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76242	1.387	1.386	182.3351	0.1846
n-Propanol	0.85956	2.521	2.520	177.8911	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2390 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1172	Aliquot 1:	0.1168
	Aliquot 2:	0.1286	Aliquot 2:	0.1284

KB 2/10/2025

Reported Result: 0.122 **g/100 mL**

Reported UM: 0.020 **g/100 mL**

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

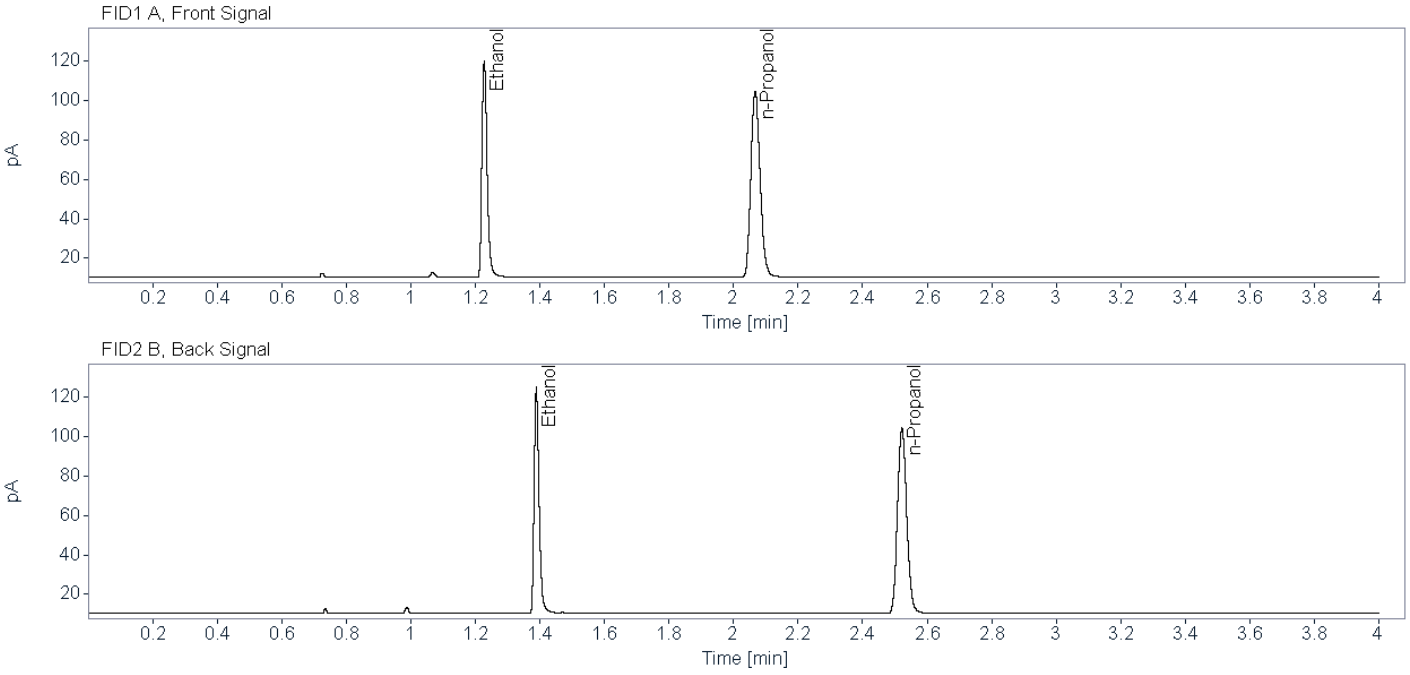
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2390 001_001 (25-0171) **Description:** Alq 1 **Sample Barcode** 25-0171 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:19:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74327	1.228	1.226	122.4155	0.1172
n-Propanol	0.83342	2.067	2.067	187.8370	0.0100

Name FID2B

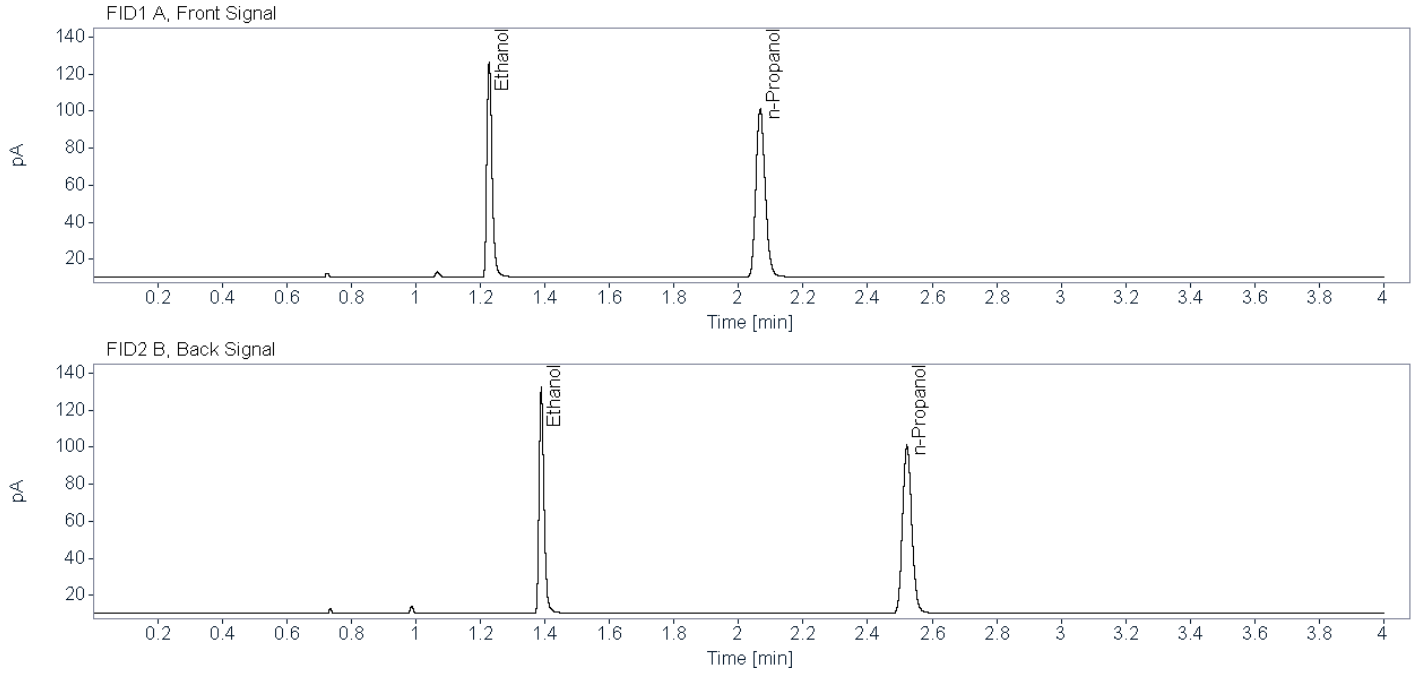
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71952	1.389	1.386	121.1696	0.1168
n-Propanol	0.85120	2.522	2.520	187.4118	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2390 001_001 (25-0225) **Description:** Alq 2 **Sample Barcode** 25-0225 **Vial Number:** 71

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 8:00:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73967	1.227	1.226	129.9040	0.1286
n-Propanol	0.82628	2.067	2.067	181.5822	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72126	1.389	1.386	128.7821	0.1284
n-Propanol	0.84016	2.522	2.520	181.0957	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2392 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1270	Aliquot 1:	0.1265
	Aliquot 2:	0.1308	Aliquot 2:	0.1306

KB 2/10/2025

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

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

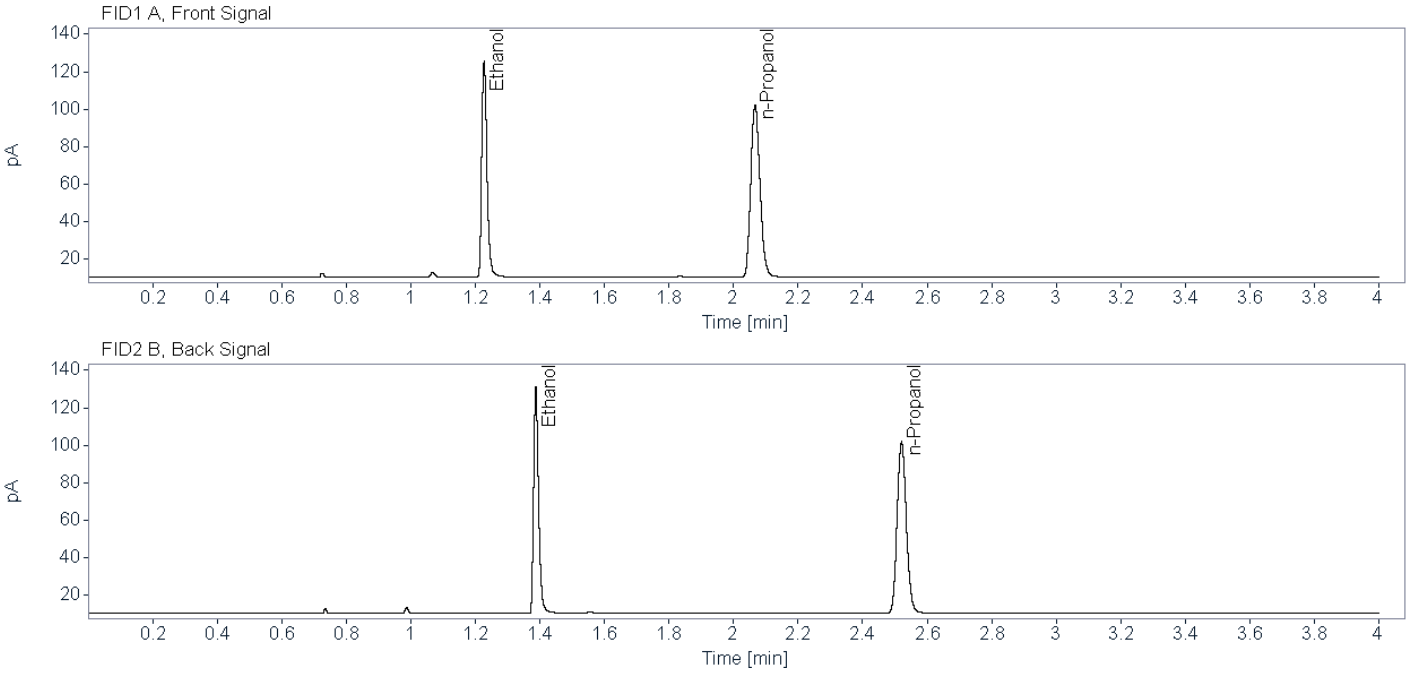
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2392 001_001 (25-0172) **Description:** Alq 1 **Sample Barcode** 25-0172 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:24:11 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73554	1.227	1.226	129.5610	0.1270
n-Propanol	0.83062	2.067	2.067	183.2660	0.0100

Name FID2B

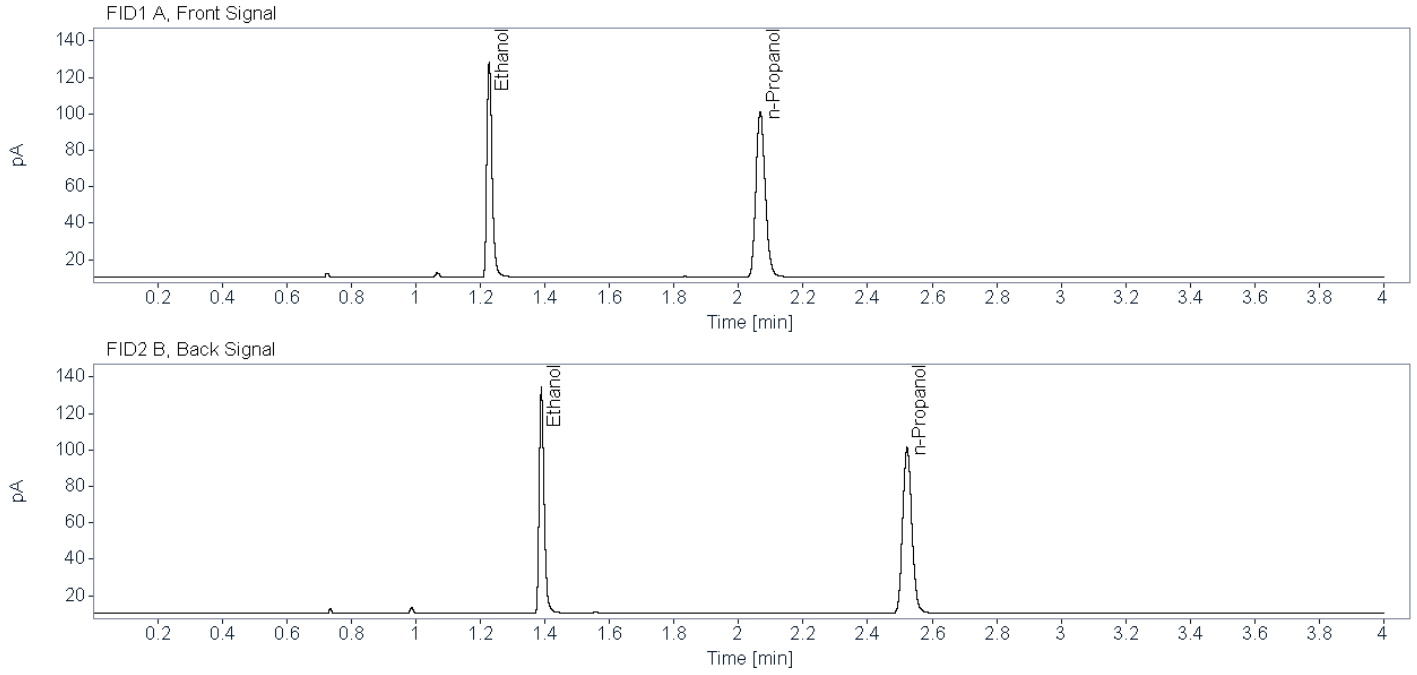
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72701	1.387	1.386	128.0689	0.1265
n-Propanol	0.86446	2.520	2.520	182.8657	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2392 001_001 (25-0224) **Description:** Alq 2 **Sample Barcode** 25-0224 **Vial Number:** 70

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:55:19 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74128	1.227	1.226	132.1905	0.1308
n-Propanol	0.82954	2.067	2.067	181.5565	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72342	1.389	1.386	130.9958	0.1306
n-Propanol	0.85167	2.522	2.520	181.0998	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2393 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1822	Aliquot 1:	0.1817
	Aliquot 2:	0.2022	Aliquot 2:	0.2023

KB 2/10/2025

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

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

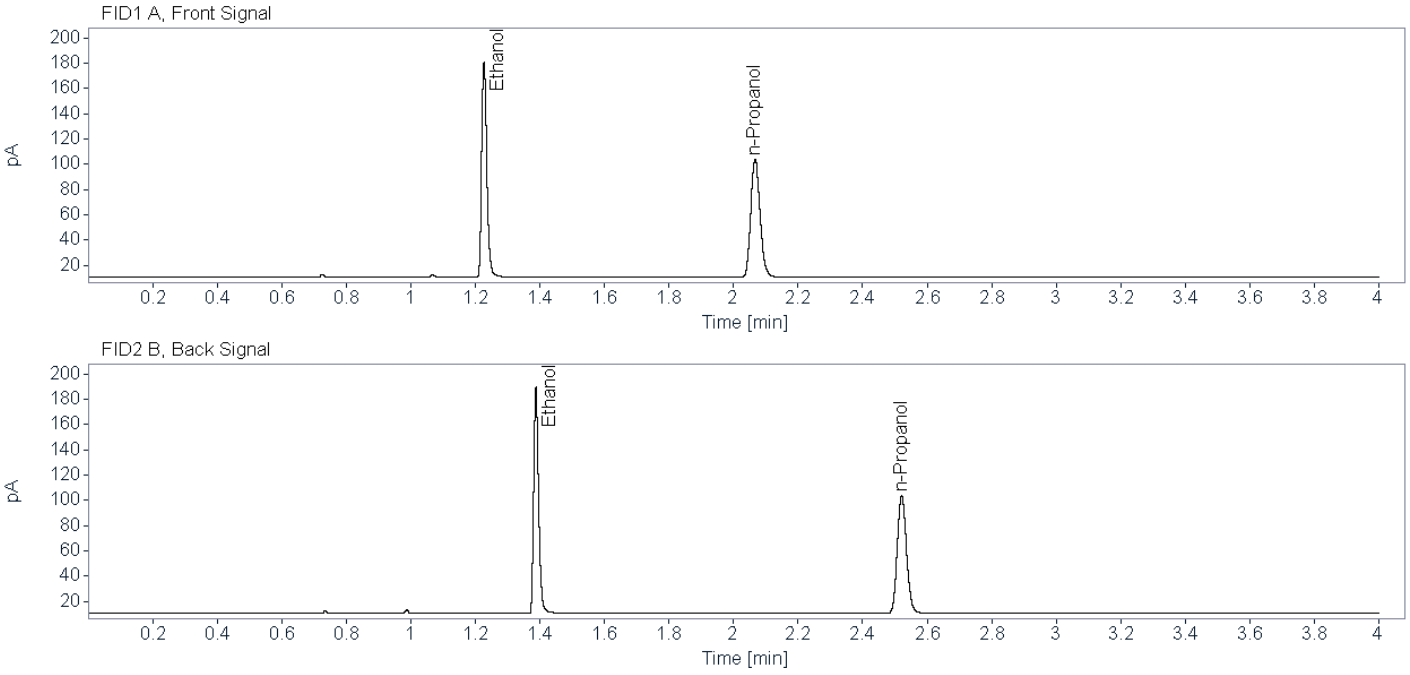
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2393 001_001 (25-0173) **Description:** Alq 1 **Sample Barcode** 25-0173 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:29:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76589	1.227	1.226	190.3209	0.1822
n-Propanol	0.83473	2.067	2.067	187.2676	0.0100

Name FID2B

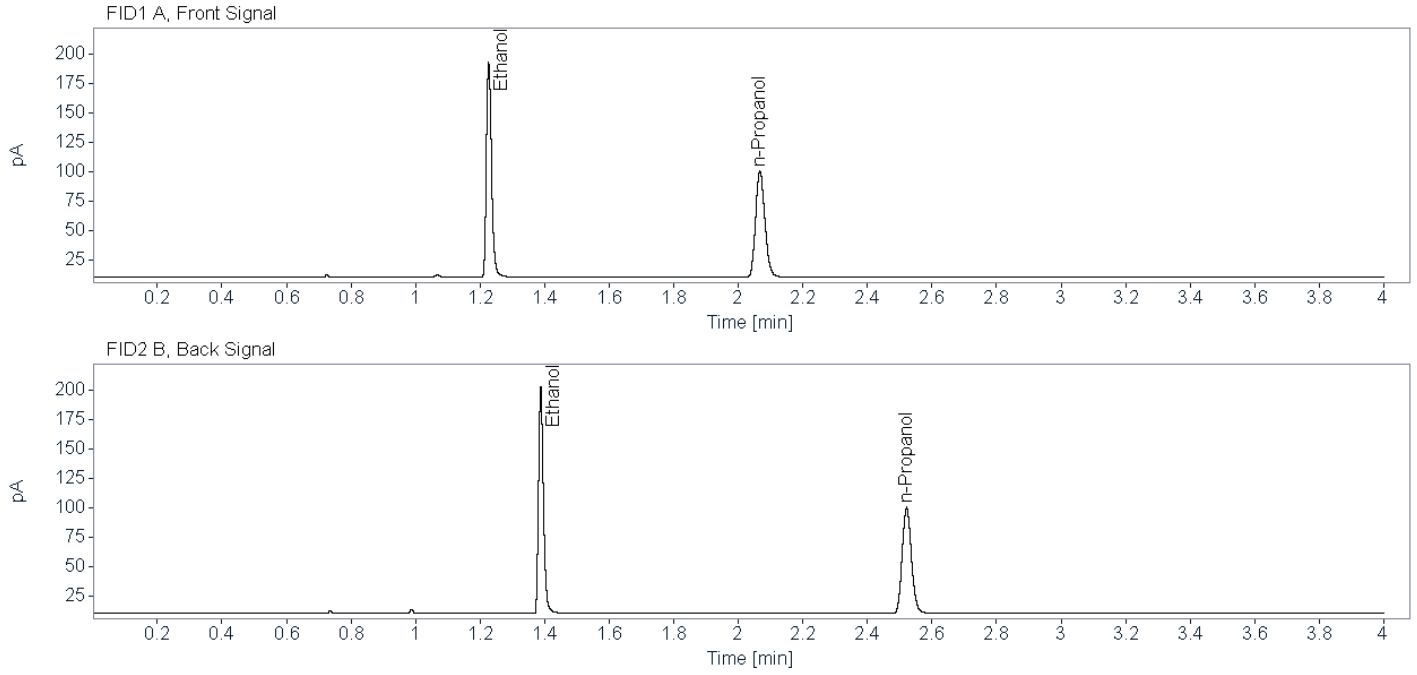
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75352	1.388	1.386	188.4577	0.1817
n-Propanol	0.86374	2.521	2.520	186.8299	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2393 001_001 (25-0223) **Description:** Alq 2 **Sample Barcode** 25-0223 **Vial Number:** 69

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:49:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75238	1.227	1.226	203.2924	0.2022
n-Propanol	0.81844	2.067	2.067	180.1950	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77054	1.388	1.386	201.8800	0.2023
n-Propanol	0.86136	2.521	2.520	179.7242	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2395 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2000	Aliquot 1:	0.1997
	Aliquot 2:	0.2203	Aliquot 2:	0.2203

KB 2/10/2025

Reported Result: ~~0.210~~ **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

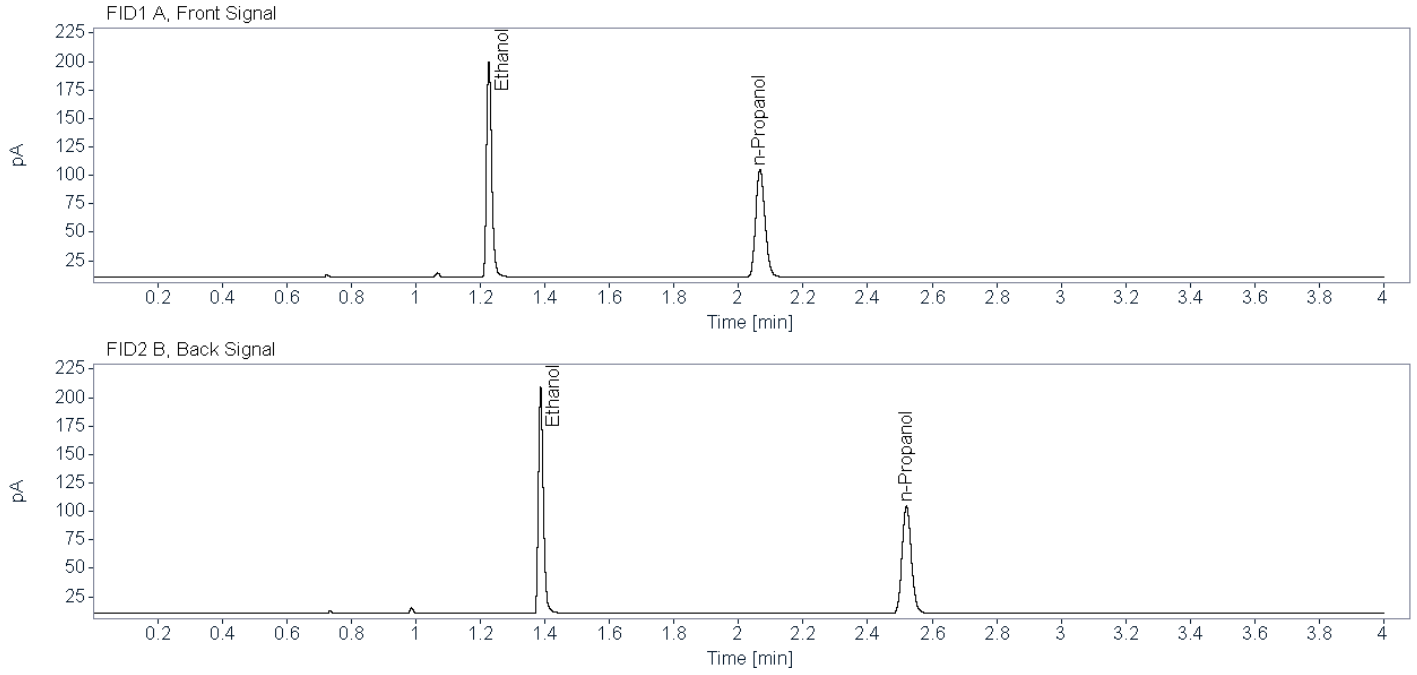
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2395 001_001 (25-0174) **Description:** Alq 1 **Sample Barcode** 25-0174 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:34:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76123	1.226	1.226	211.4589	0.2000
n-Propanol	0.82943	2.067	2.067	189.5454	0.0100

Name FID2B

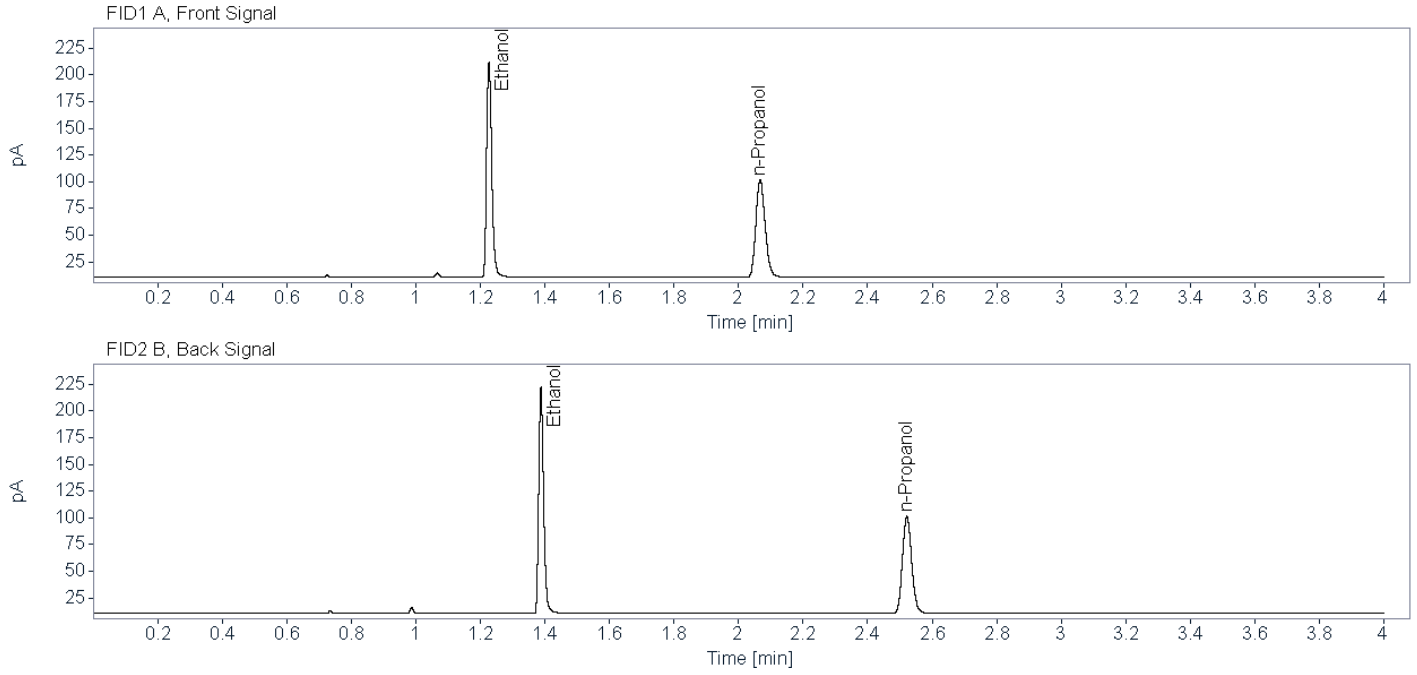
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76611	1.387	1.386	209.6940	0.1997
n-Propanol	0.86330	2.520	2.520	189.0714	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2395 001_001 (25-0222) **Description:** Alq 2 **Sample Barcode** 25-0222 **Vial Number:** 68

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:44:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76798	1.227	1.226	224.3213	0.2203
n-Propanol	0.82861	2.067	2.067	182.4455	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76171	1.388	1.386	222.7429	0.2203
n-Propanol	0.86456	2.521	2.520	181.9658	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0001 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1317	Aliquot 1:	0.1318
	Aliquot 2:	0.1499	Aliquot 2:	0.1500

KB 2/10/2025

Reported Result: ~~0.140~~ **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

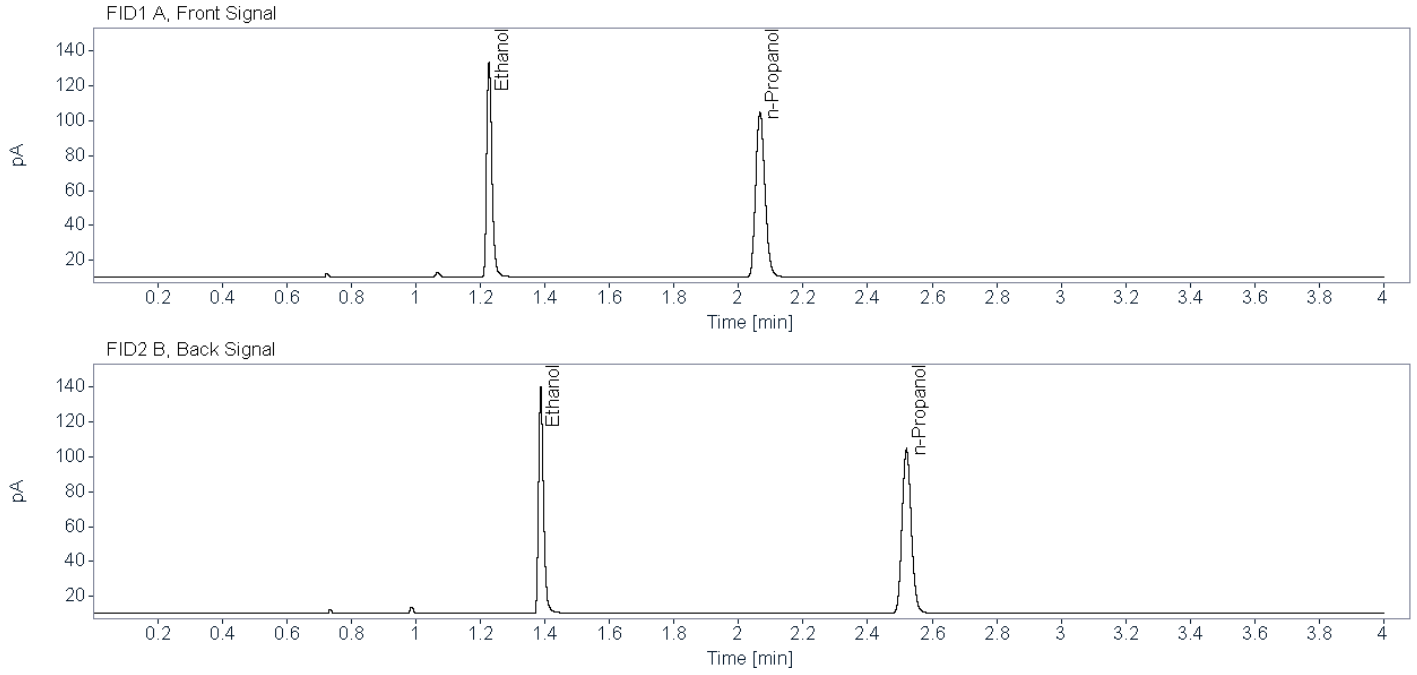
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0001 001_001 (25-0175) **Description:** Alq 1 **Sample Barcode** 25-0175 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:40:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75235	1.227	1.226	138.3772	0.1317
n-Propanol	0.83081	2.067	2.067	188.7864	0.0100

Name FID2B

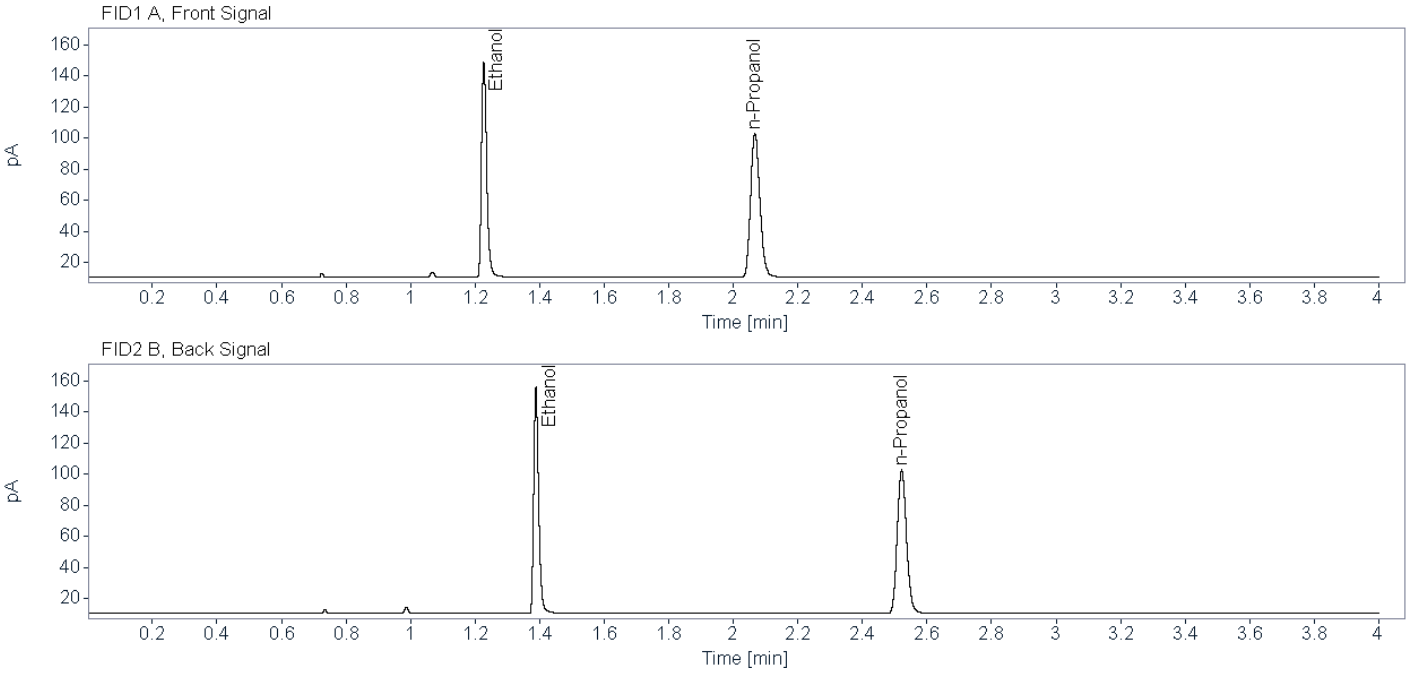
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74559	1.387	1.386	137.3356	0.1318
n-Propanol	0.86296	2.520	2.520	188.1346	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0001 001_001 (25-0221) **Description:** Alq 2 **Sample Barcode** 25-0221 **Vial Number:** 67

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:39:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74297	1.227	1.226	154.3676	0.1499
n-Propanol	0.81993	2.067	2.067	184.9040	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74014	1.389	1.386	153.2408	0.1500
n-Propanol	0.86452	2.522	2.520	184.3018	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0046 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1816	Aliquot 1:	0.1814
	Aliquot 2:	0.2126	Aliquot 2:	0.2128

KB 2/10/2025

Reported Result: **0.197** **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

Previously analyzed in BAC_20250115_KB _KB 2/10/2025

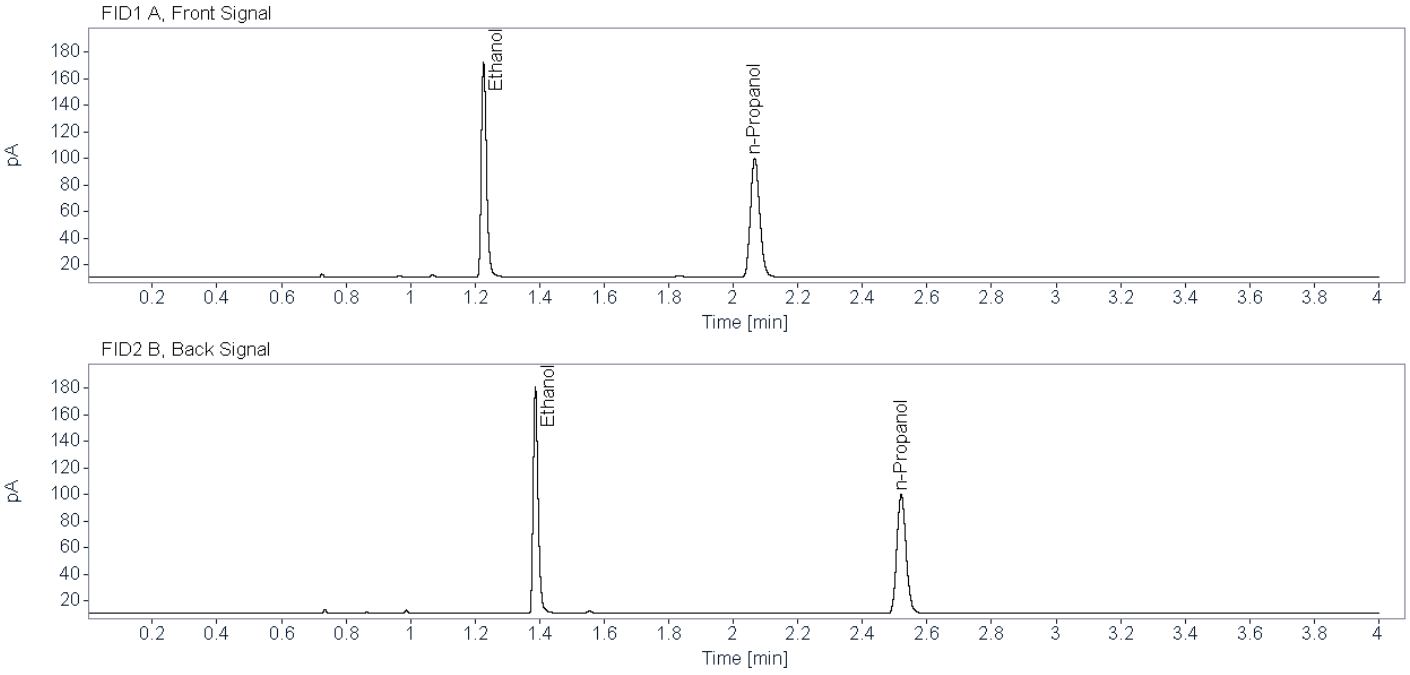
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0046 001_001 (25-0177) **Description:** Alq 1 **Sample Barcode** 25-0177 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:50:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75865	1.227	1.226	181.6763	0.1816
n-Propanol	0.82511	2.067	2.067	179.3895	0.0100

Name FID2B

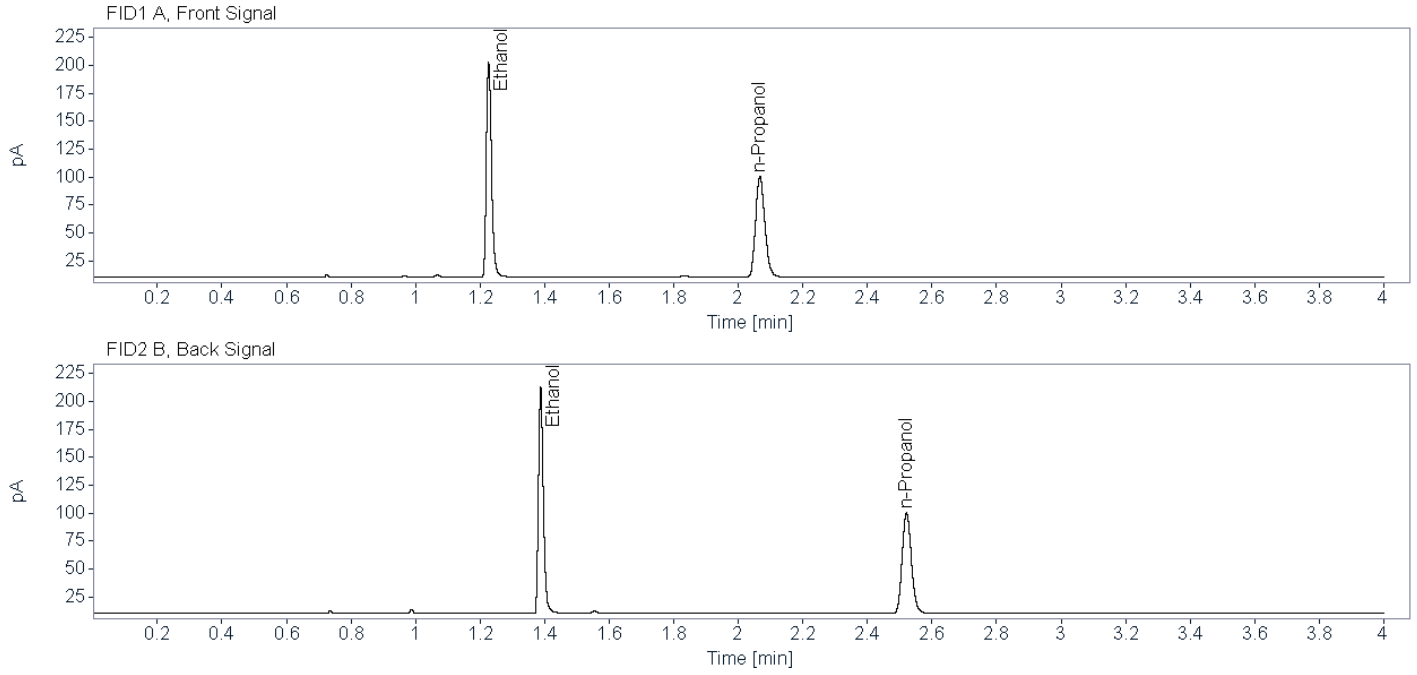
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73802	1.387	1.386	179.9915	0.1814
n-Propanol	0.85625	2.520	2.520	178.7365	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0046 001_001 (25-0219) **Description:** Alq 2 **Sample Barcode** 25-0219 **Vial Number:** 65

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:29:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75371	1.227	1.226	214.3778	0.2126
n-Propanol	0.81938	2.067	2.067	180.6590	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77007	1.388	1.386	212.9364	0.2128
n-Propanol	0.85780	2.521	2.520	180.1145	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0047 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2090	Aliquot 1:	0.2089
	Aliquot 2:	0.2087	Aliquot 2:	0.2088

KB 2/10/2025

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

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

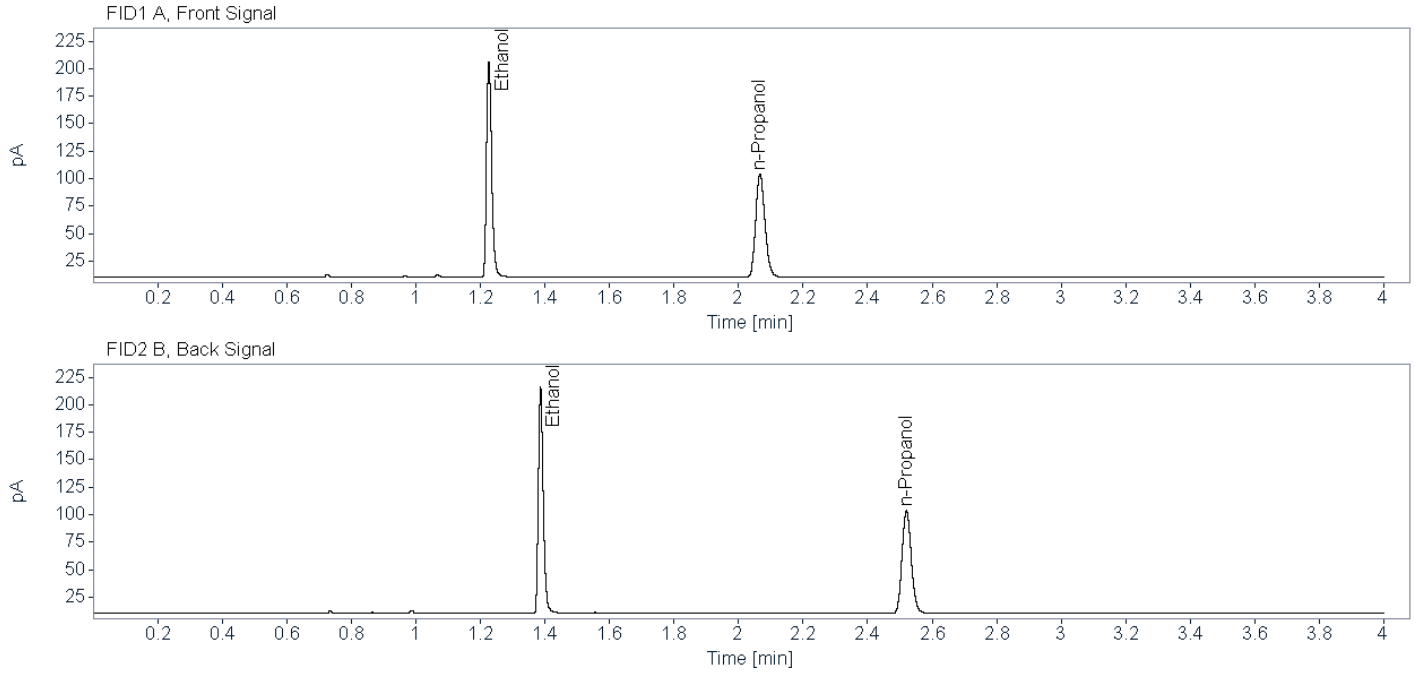
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0047 001_001 (25-0178) **Description:** Alq 1 **Sample Barcode** 25-0178 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 3:55:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76064	1.226	1.226	218.5585	0.2090
n-Propanol	0.83187	2.067	2.067	187.3816	0.0100

Name FID2B

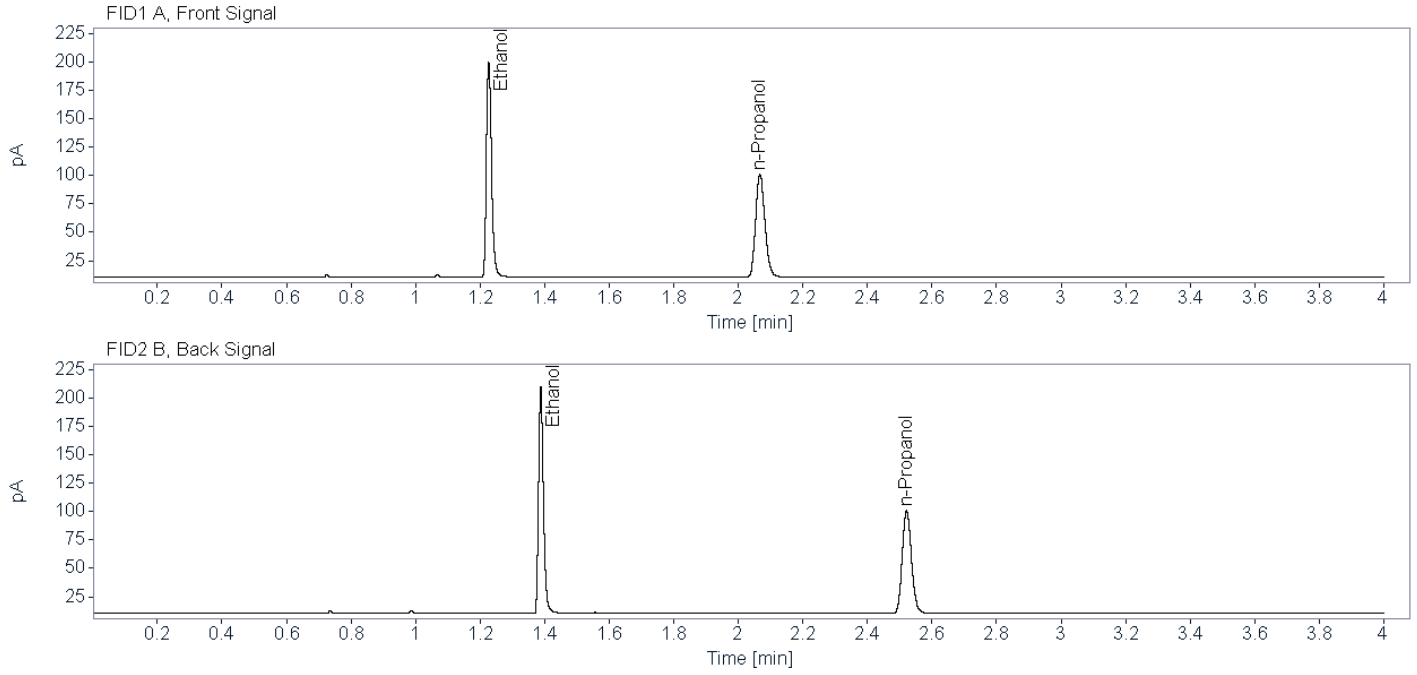
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76482	1.387	1.386	216.8397	0.2089
n-Propanol	0.86282	2.520	2.520	186.8722	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0047 001_001 (25-0218) **Description:** Alq 2 **Sample Barcode** 25-0218 **Vial Number:** 64

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:24:05 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75440	1.227	1.226	210.9254	0.2087
n-Propanol	0.82424	2.067	2.067	181.0941	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77277	1.388	1.386	209.6033	0.2088
n-Propanol	0.85905	2.522	2.520	180.6914	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0048 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1386	Aliquot 1:	0.1386
	Aliquot 2:	0.1483	Aliquot 2:	0.1486

KB 2/10/2025

Reported Result: ~~0.143~~ **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

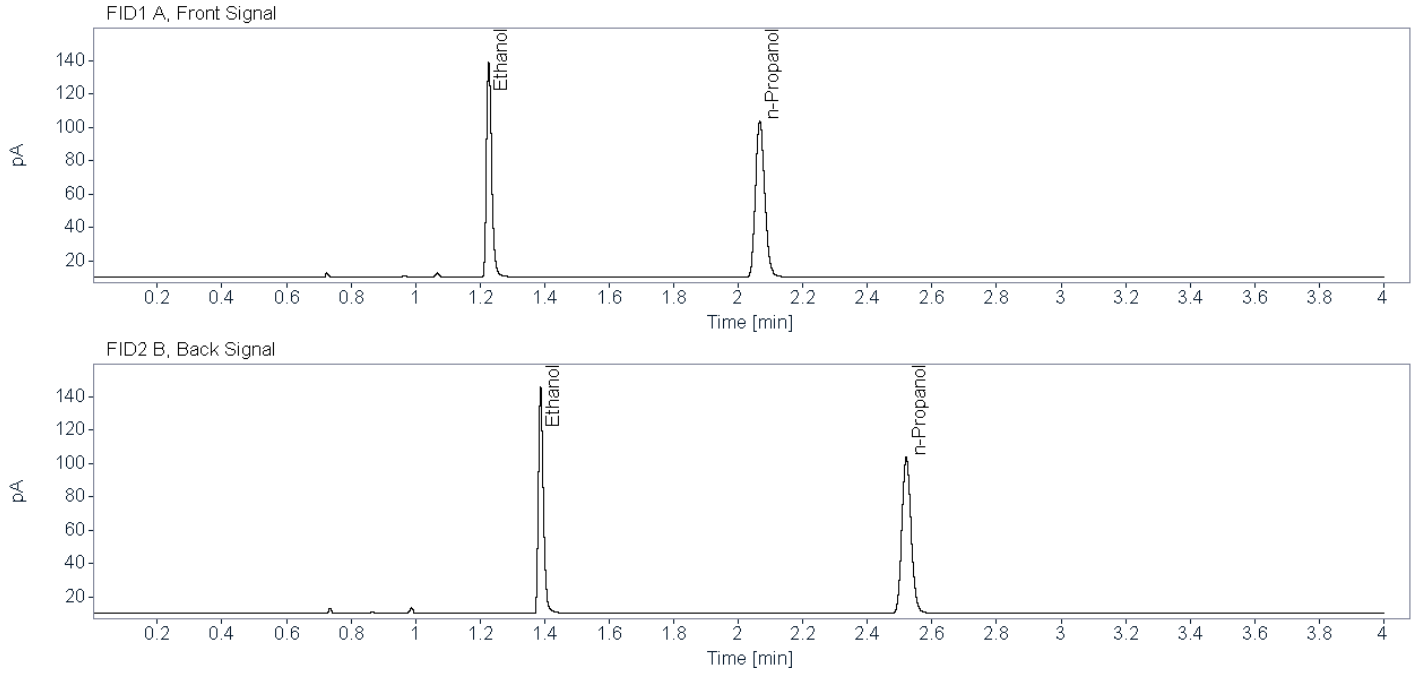
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0048 001_001 (25-0179) **Description:** Alq 1 **Sample Barcode** 25-0179 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:01:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73956	1.227	1.226	144.3777	0.1386
n-Propanol	0.82593	2.067	2.067	187.0798	0.0100

Name FID2B

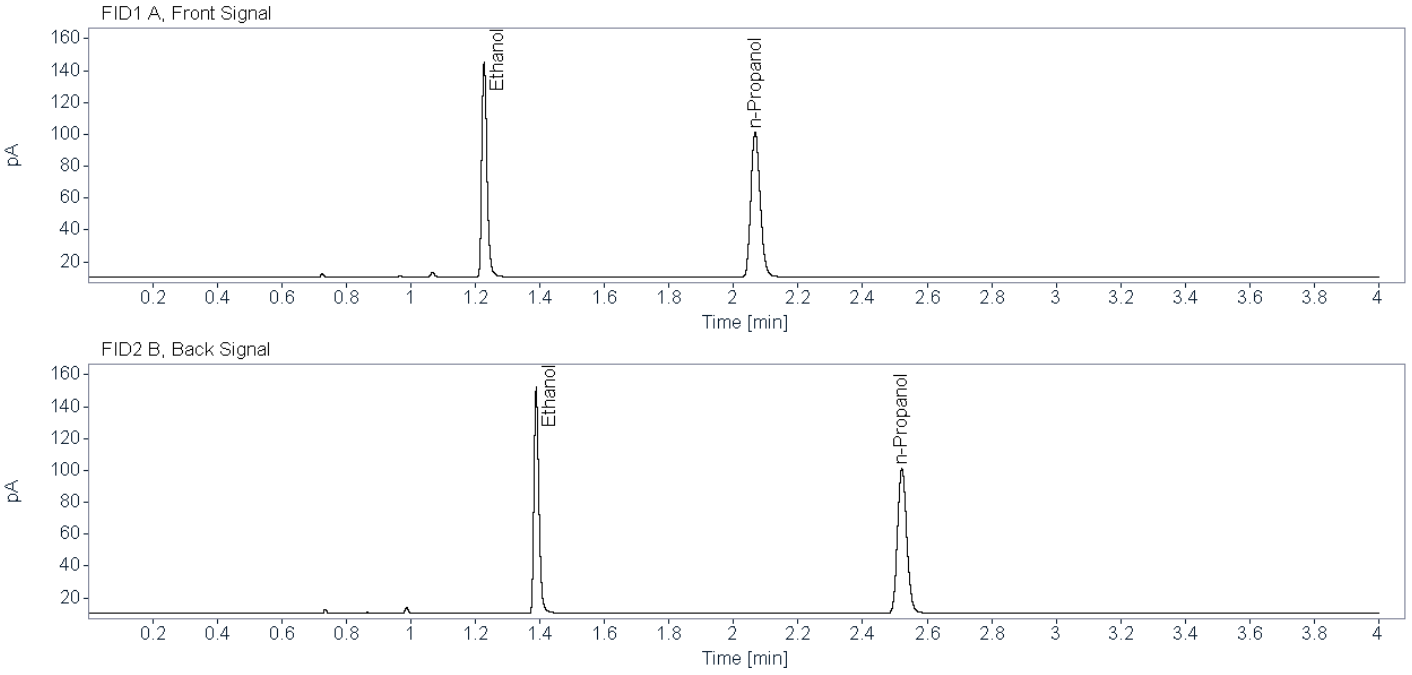
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74159	1.388	1.386	143.3393	0.1386
n-Propanol	0.85725	2.521	2.520	186.5907	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0048 001_001 (25-0217) **Description:** Alq 2 **Sample Barcode** 25-0217 **Vial Number:** 63

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:18:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74194	1.227	1.226	150.7091	0.1483
n-Propanol	0.82896	2.067	2.067	182.4446	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73893	1.388	1.386	149.9487	0.1486
n-Propanol	0.84729	2.522	2.520	182.0617	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0049 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1575	Aliquot 1:	0.1574
	Aliquot 2:	0.1766	Aliquot 2:	0.1766

KB 2/10/2025

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

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

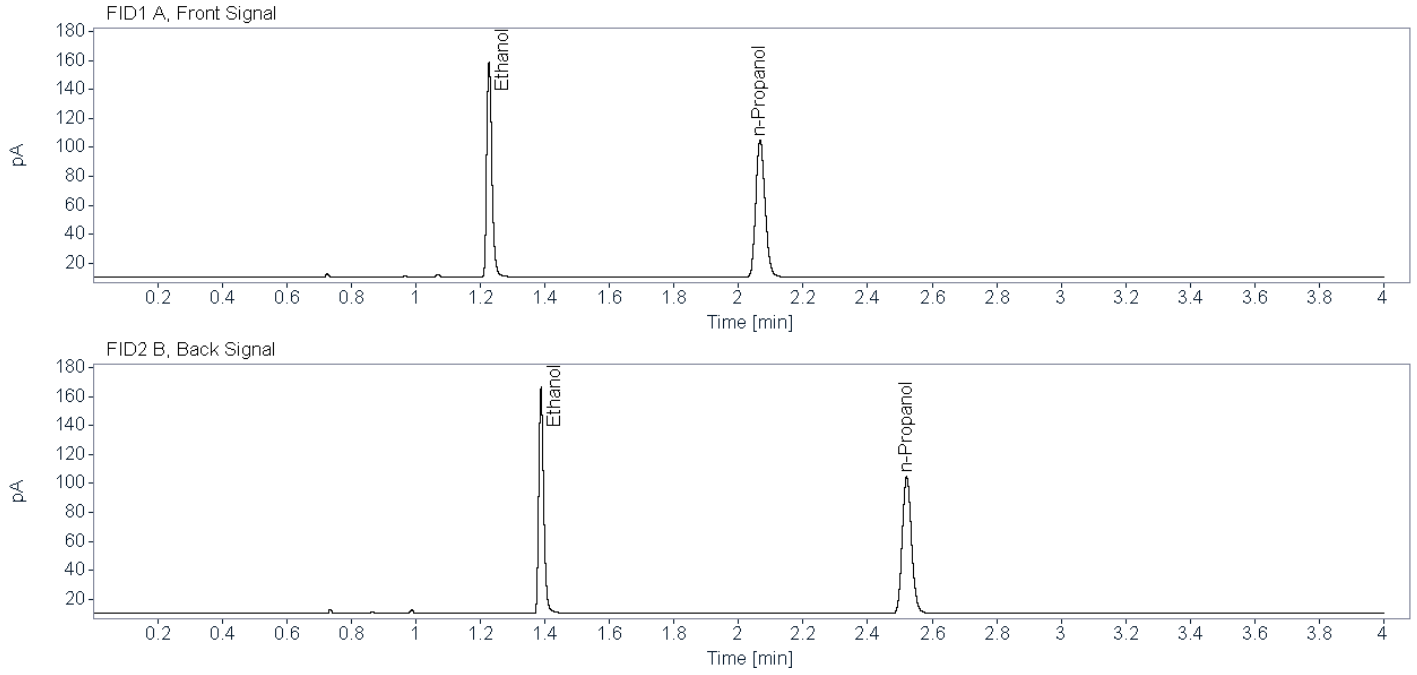
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0049 001_001 (25-0180) **Description:** Alq 1 **Sample Barcode** 25-0180 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:05:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76190	1.227	1.226	166.2531	0.1575
n-Propanol	0.83243	2.067	2.067	189.3974	0.0100

Name FID2B

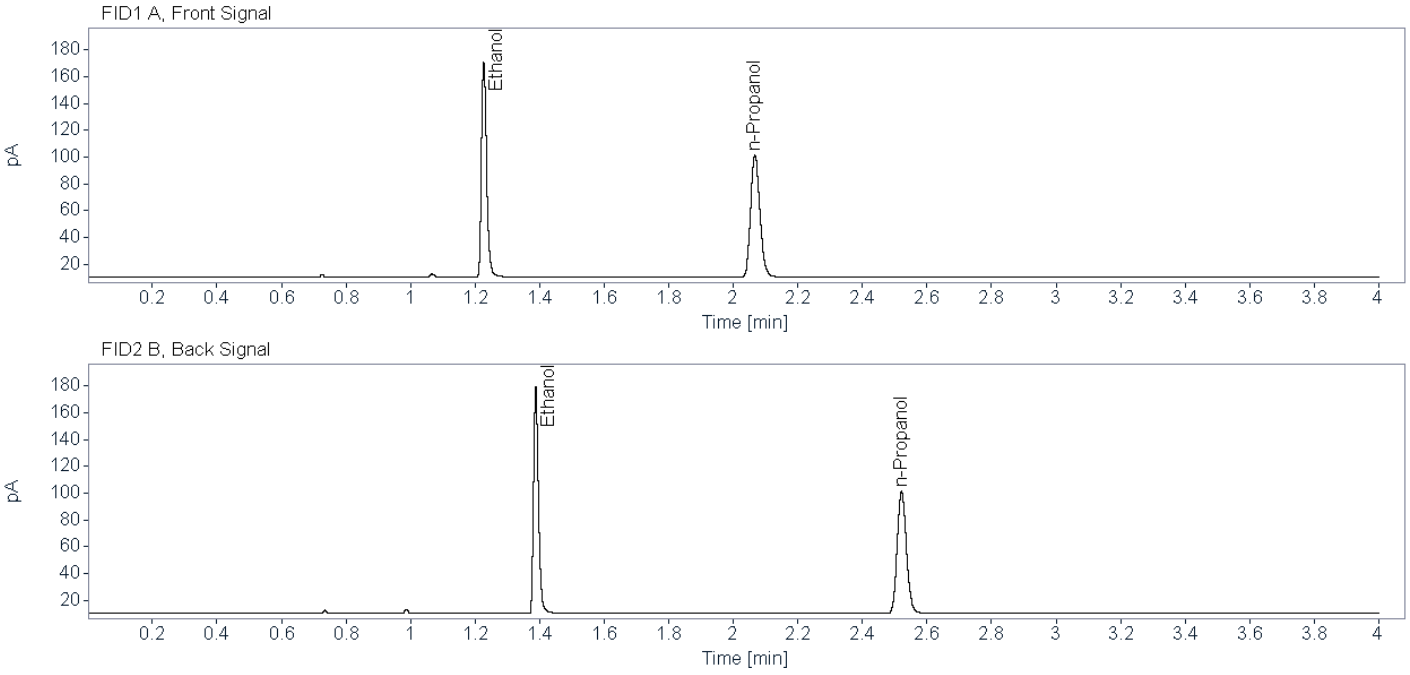
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74265	1.388	1.386	165.0371	0.1574
n-Propanol	0.87061	2.521	2.520	189.0557	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0049 001_001 (25-0216) **Description:** Alq 2 **Sample Barcode** 25-0216 **Vial Number:** 62

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:13:42 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74703	1.227	1.226	179.3498	0.1766
n-Propanol	0.82354	2.067	2.067	182.1879	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76130	1.388	1.386	178.1833	0.1766
n-Propanol	0.86011	2.521	2.520	181.8433	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0060 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1799	Aliquot 1:	0.1798
	Aliquot 2:	0.2006	Aliquot 2:	0.2010

KB 2/10/2025

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

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

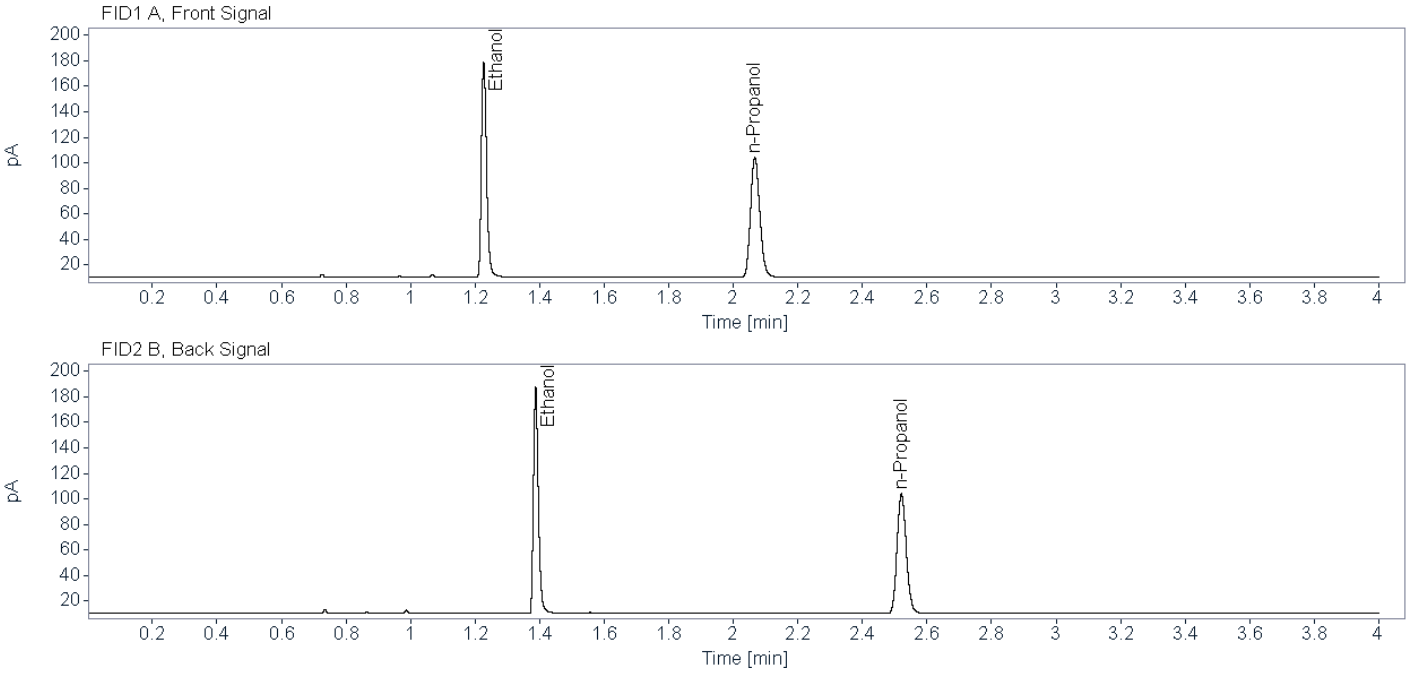
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0060 001_001 (25-0181) **Description:** Alq 1 **Sample Barcode** 25-0181 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:11:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75085	1.227	1.226	188.1176	0.1799
n-Propanol	0.82589	2.067	2.067	187.4928	0.0100

Name FID2B

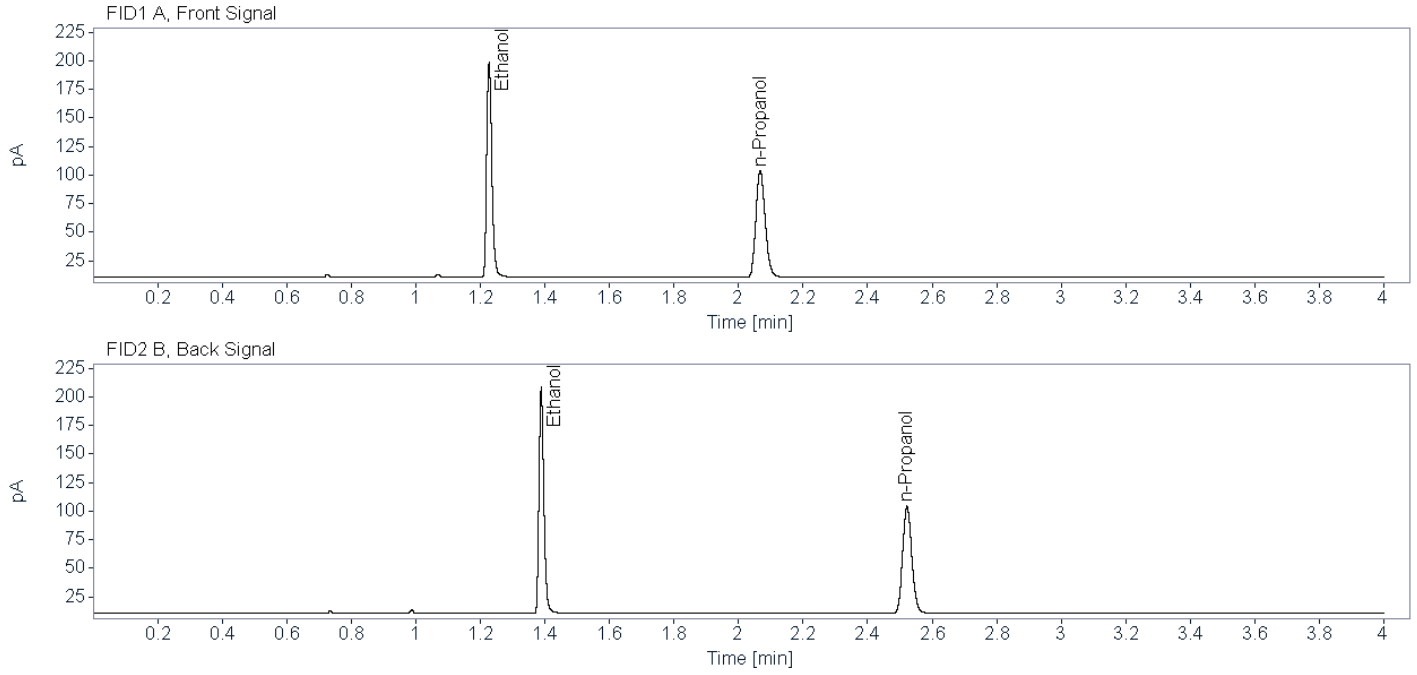
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76165	1.388	1.386	186.5899	0.1798
n-Propanol	0.86148	2.521	2.520	187.0087	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0060 001_001 (25-0215) **Description:** Alq 2 **Sample Barcode** 25-0215 **Vial Number:** 61

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:08:17 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77185	1.227	1.226	209.3357	0.2006
n-Propanol	0.82955	2.067	2.067	187.0591	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75908	1.389	1.386	208.3865	0.2010
n-Propanol	0.85231	2.522	2.520	186.7035	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0070 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

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:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case negative and will not be repeated -KB 2/10/2025

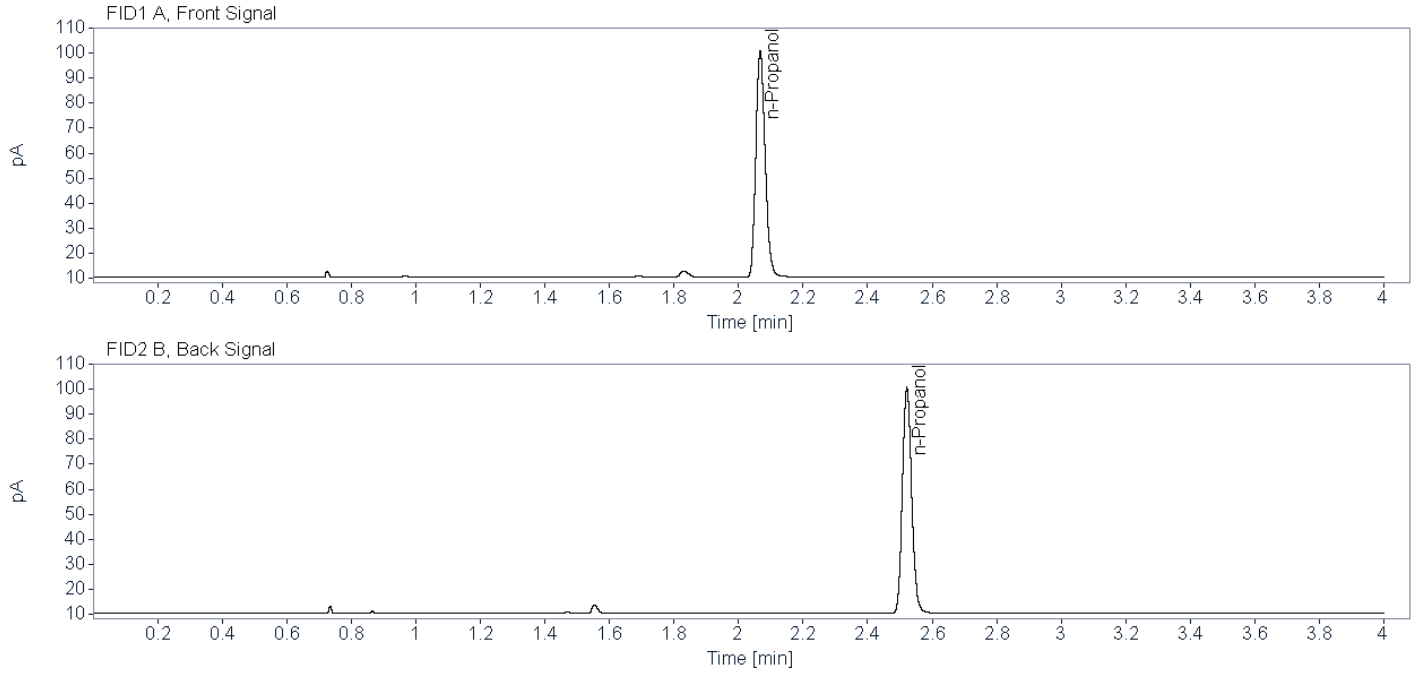
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0070 001_001 (25-0182) **Description:** Alq 1 **Sample Barcode** 25-0182 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:16:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83153	2.067	2.067	181.0163	0.0100

Name FID2B

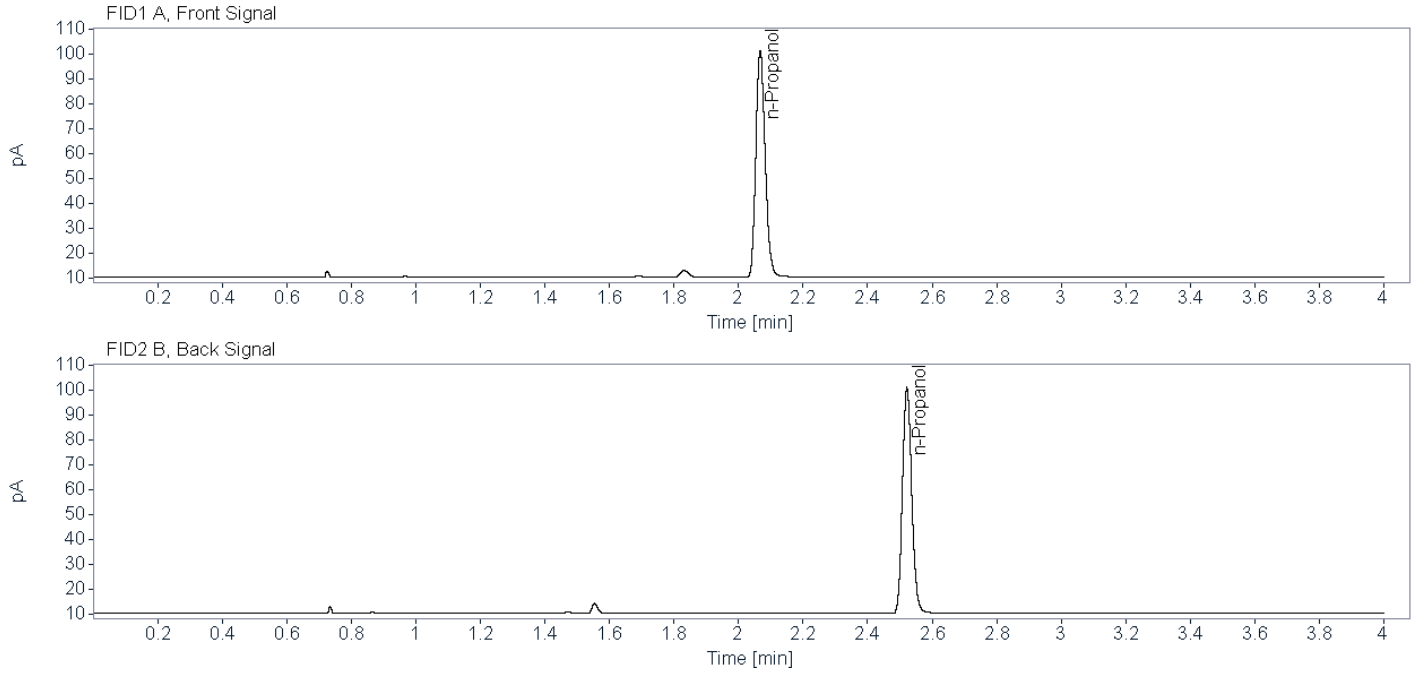
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86809	2.521	2.520	180.6630	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0070 001_001 (25-0214) **Description:** Alq 2 **Sample Barcode** 25-0214 **Vial Number:** 60

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 7:03:18 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82763	2.067	2.067	181.7639	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84601	2.522	2.520	181.3937	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0071 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1246	Aliquot 1:	0.1245
	Aliquot 2:	0.1244	Aliquot 2:	0.1247

KB 2/10/2025

Reported Result: **0.124** **g/100 mL**

Reported UM: **0.020** **g/100 mL**

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

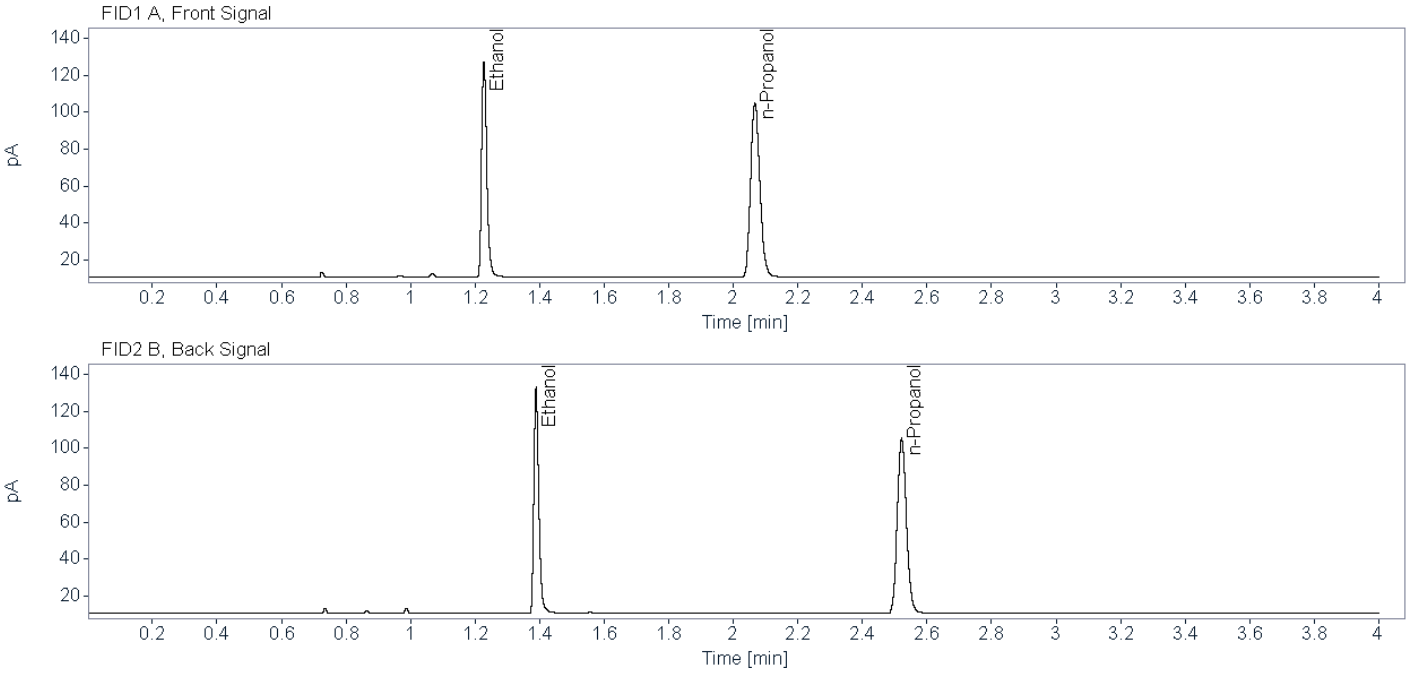
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0071 001_001 (25-0183) **Description:** Alq 1 **Sample Barcode** 25-0183 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:21:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74948	1.228	1.226	131.1155	0.1246
n-Propanol	0.82610	2.067	2.067	189.1637	0.0100

Name FID2B

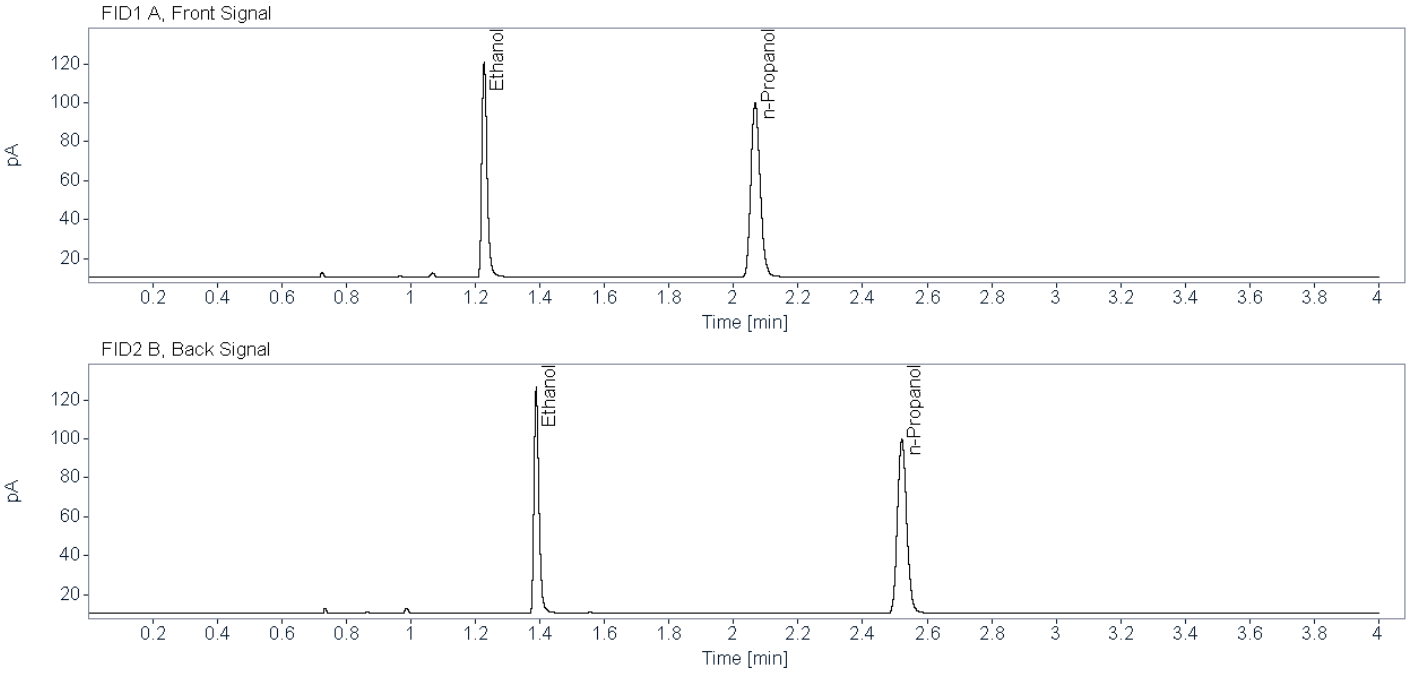
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73439	1.389	1.386	130.1427	0.1245
n-Propanol	0.86800	2.522	2.520	188.7859	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0071 001_001 (25-0213) **Description:** Alq 2 **Sample Barcode** 25-0213 **Vial Number:** 59

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:57:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73669	1.227	1.226	123.9958	0.1244
n-Propanol	0.82999	2.067	2.067	179.1025	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73015	1.389	1.386	123.3189	0.1247
n-Propanol	0.85646	2.521	2.520	178.6000	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0089 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1476	Aliquot 1:	0.1475
	Aliquot 2:	0.1671	Aliquot 2:	0.1673

KB 2/10/2025

Reported Result: ~~0.157~~ **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

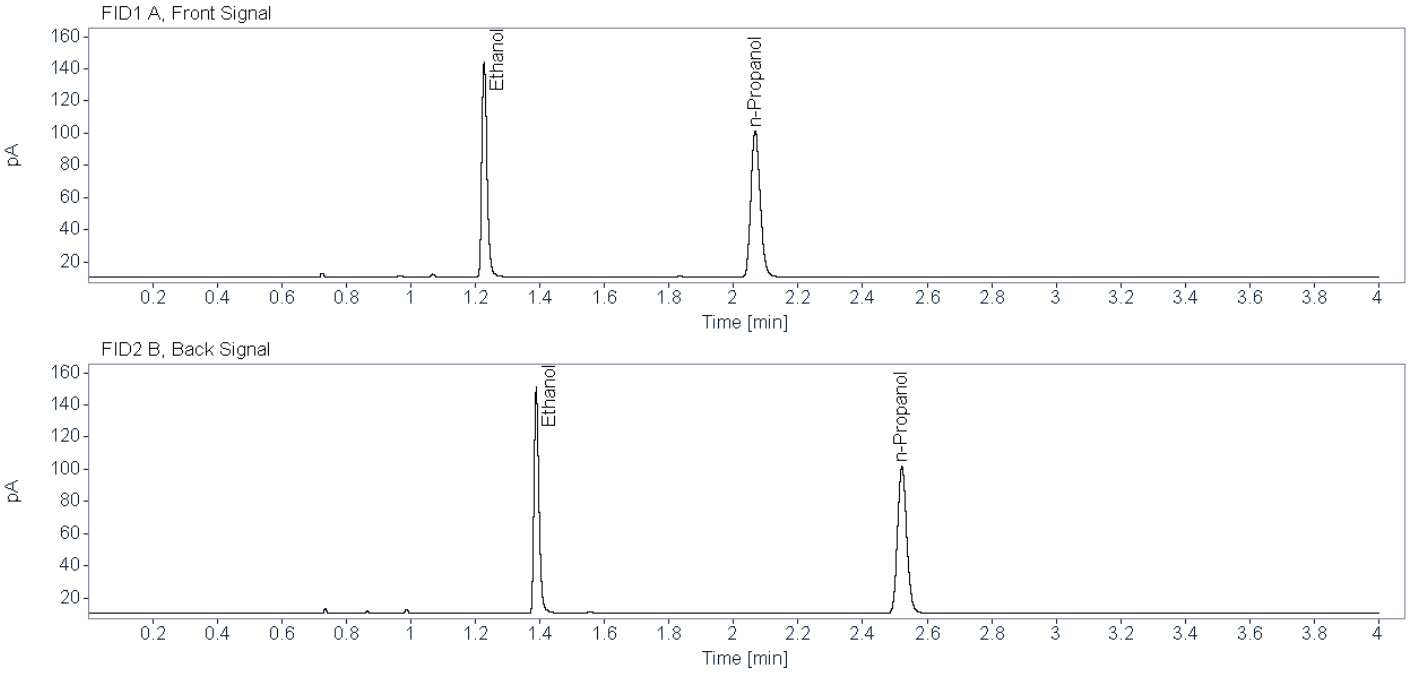
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0089 001_001 (25-0184) **Description:** Alq 1 **Sample Barcode** 25-0184 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:26:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74744	1.227	1.226	149.3692	0.1476
n-Propanol	0.83316	2.067	2.067	181.6854	0.0100

Name FID2B

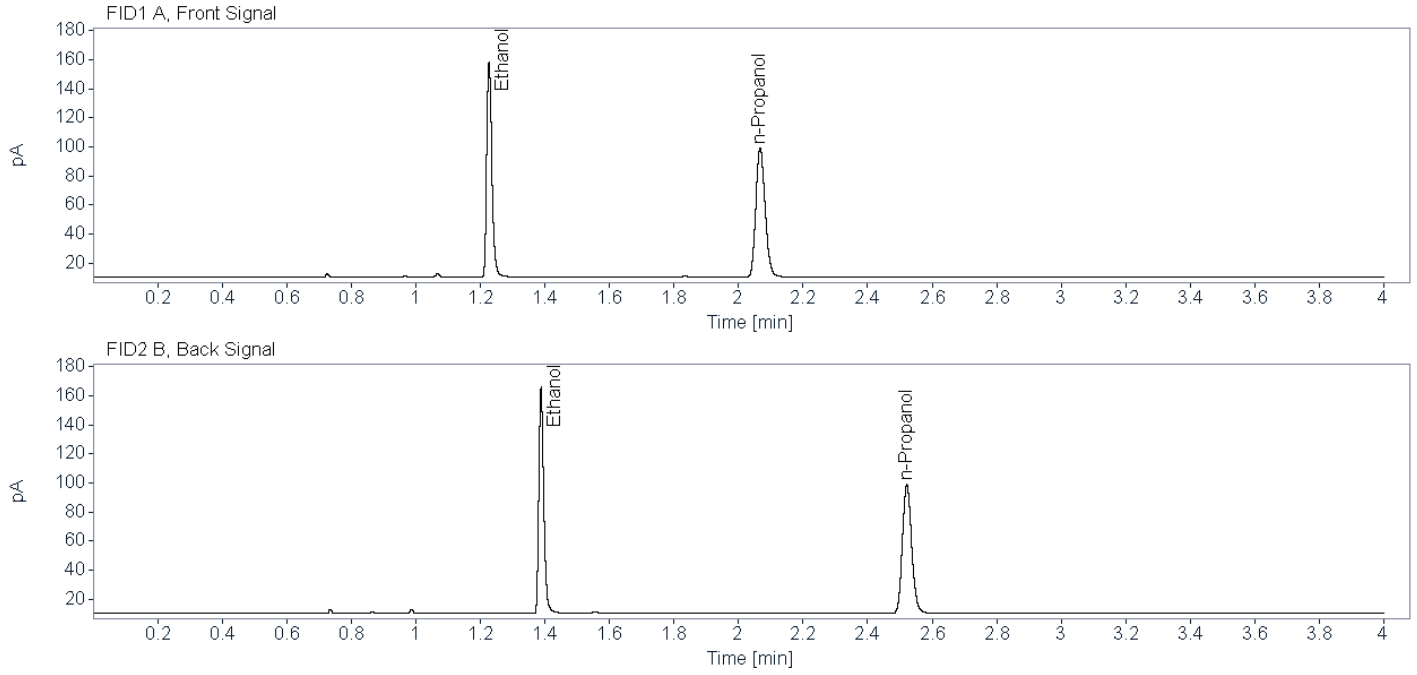
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73009	1.389	1.386	148.1800	0.1475
n-Propanol	0.85021	2.522	2.520	181.2735	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0089 001_001 (25-0212) **Description:** Alq 2 **Sample Barcode** 25-0212 **Vial Number:** 58

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:52:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75964	1.227	1.226	165.6344	0.1671
n-Propanol	0.82734	2.067	2.067	177.8484	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74236	1.388	1.386	164.6436	0.1673
n-Propanol	0.86429	2.521	2.520	177.4139	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0093 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1826	Aliquot 1:	0.1823
	Aliquot 2:	0.1672	Aliquot 2:	0.1675

KB 2/10/2025

Reported Result: ~~0.174~~ **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

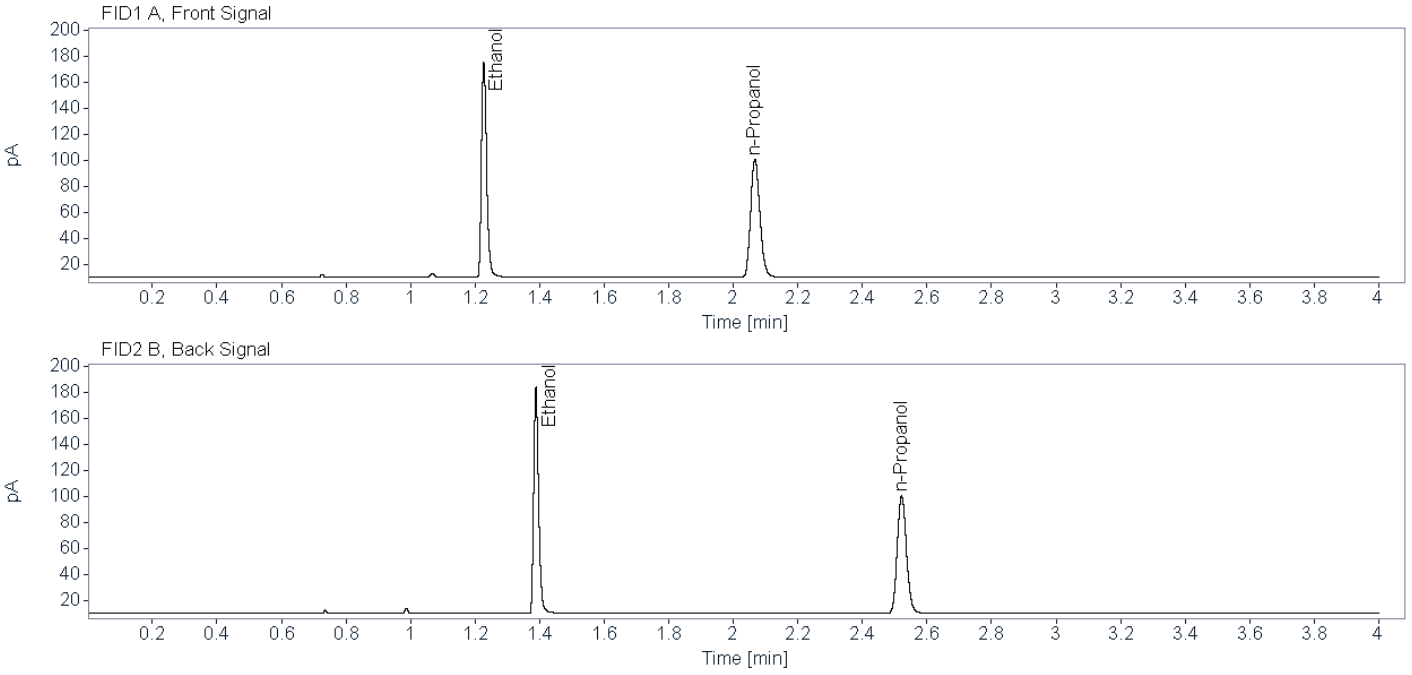
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0093 001_001 (25-0185) **Description:** Alq 1 **Sample Barcode** 25-0185 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:32:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75262	1.227	1.226	184.3233	0.1826
n-Propanol	0.82348	2.067	2.067	180.9791	0.0100

Name FID2B

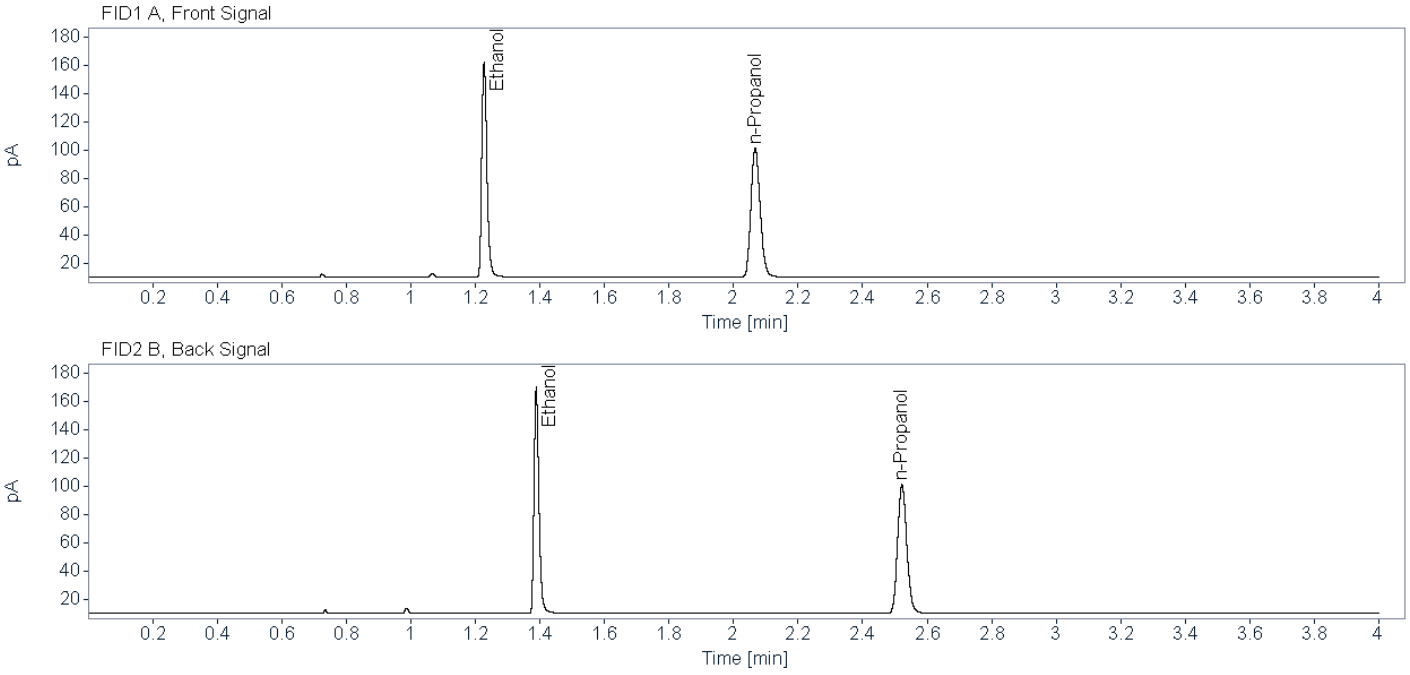
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75123	1.389	1.386	182.6953	0.1823
n-Propanol	0.86556	2.522	2.520	180.5430	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0093 001_001 (25-0211) **Description:** Alq 2 **Sample Barcode** 25-0211 **Vial Number:** 57

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:47:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74767	1.227	1.226	169.4885	0.1672
n-Propanol	0.83219	2.067	2.067	181.8548	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74667	1.389	1.386	168.5529	0.1675
n-Propanol	0.84824	2.522	2.520	181.4109	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0100 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1704	Aliquot 1:	0.1704
	Aliquot 2:	0.1789	Aliquot 2:	0.1786

KB 2/10/2025

Reported Result: **0.174** **g/100 mL**

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

Comments:

Blood QC B failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 2/10/2025

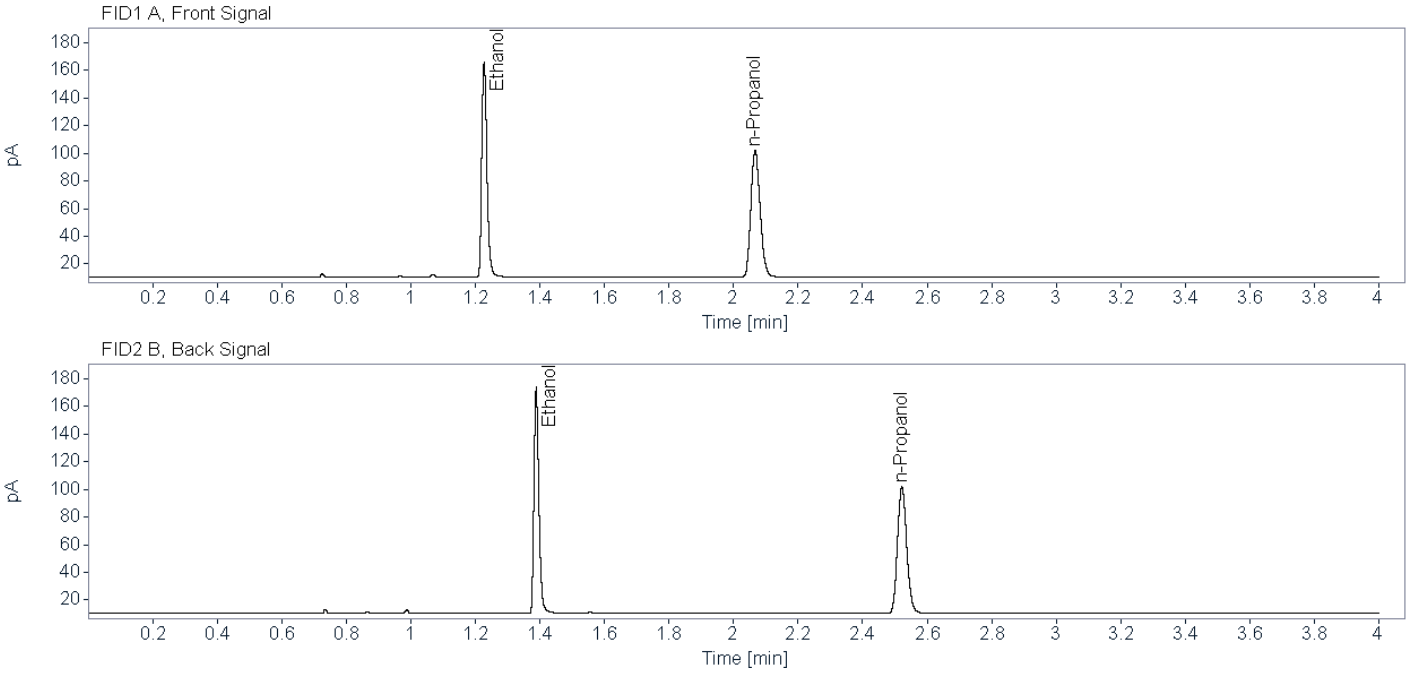
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0100 001_001 (25-0186) **Description:** Alq 1 **Sample Barcode** 25-0186 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:36:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74989	1.227	1.226	173.6347	0.1704
n-Propanol	0.83052	2.067	2.067	182.8036	0.0100

Name FID2B

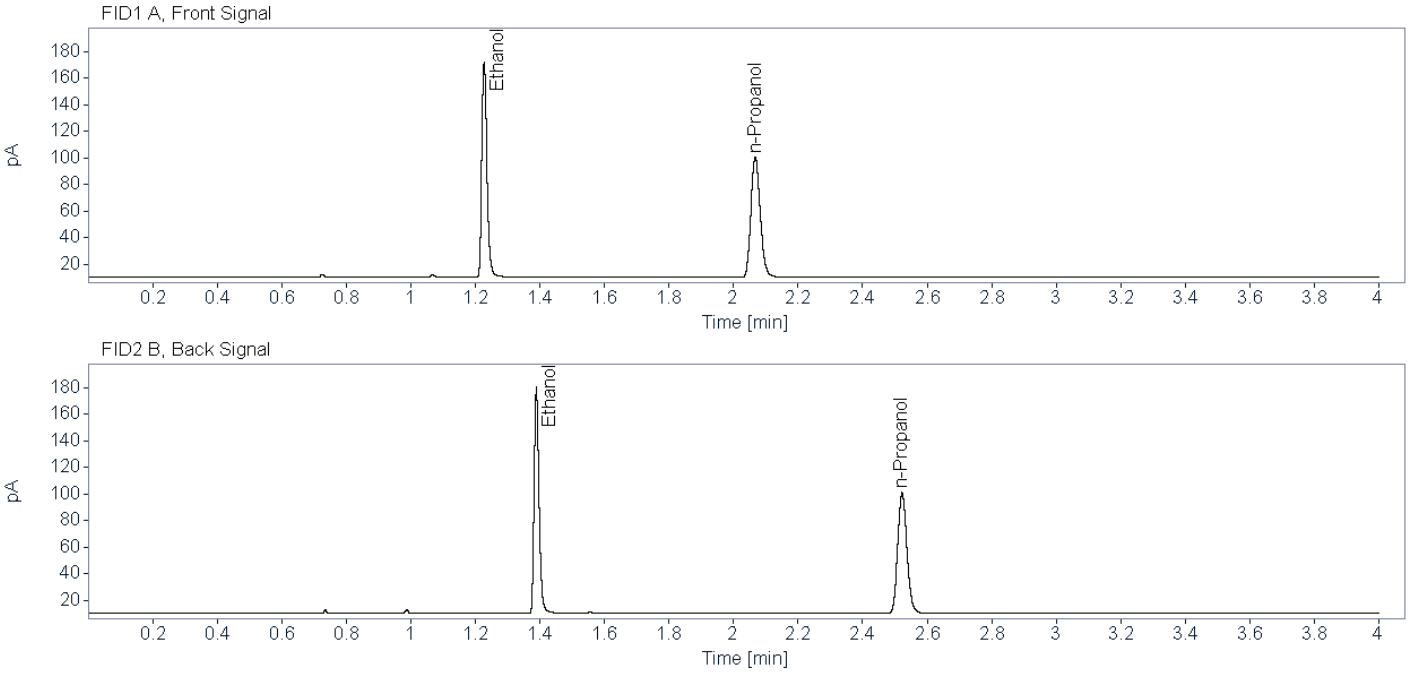
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74842	1.388	1.386	172.5067	0.1704
n-Propanol	0.84531	2.521	2.520	182.4744	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0100 001_001 (25-0210) **Description:** Alq 2 **Sample Barcode** 25-0210 **Vial Number:** 56

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:42:29 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75208	1.227	1.226	180.5617	0.1789
n-Propanol	0.82900	2.067	2.067	180.9920	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74129	1.389	1.386	178.9513	0.1786
n-Propanol	0.84928	2.522	2.520	180.5743	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0101 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1181	Aliquot 1:	0.1182
	Aliquot 2:	0.1364	Aliquot 2:	0.1364

KB 2/10/2025

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

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

Comments:

Aliquot 1 and 2 values outside 5% of the average, this sample will be repeated -KB 2/10/2025

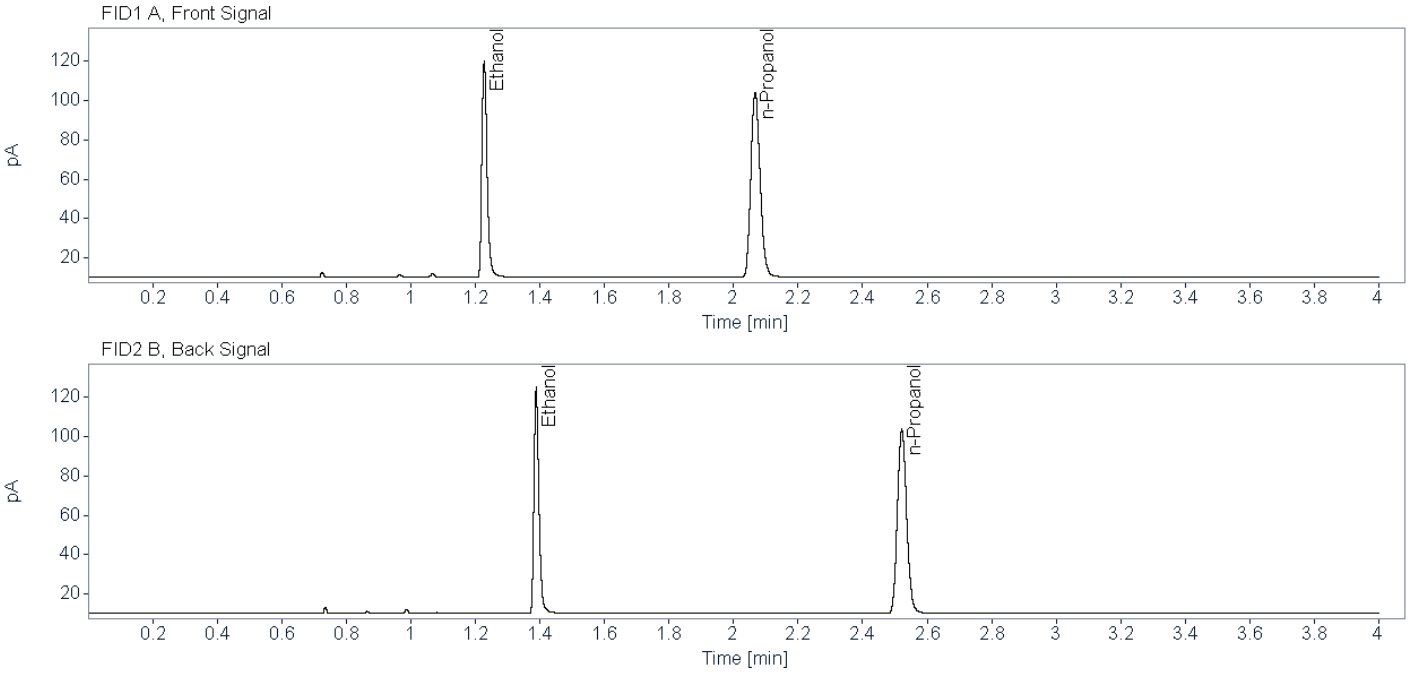
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0101 001_001 (25-0188) **Description:** Alq 1 **Sample Barcode** 25-0188 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:47:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73776	1.227	1.226	122.5329	0.1181
n-Propanol	0.83169	2.067	2.067	186.6275	0.0100

Name FID2B

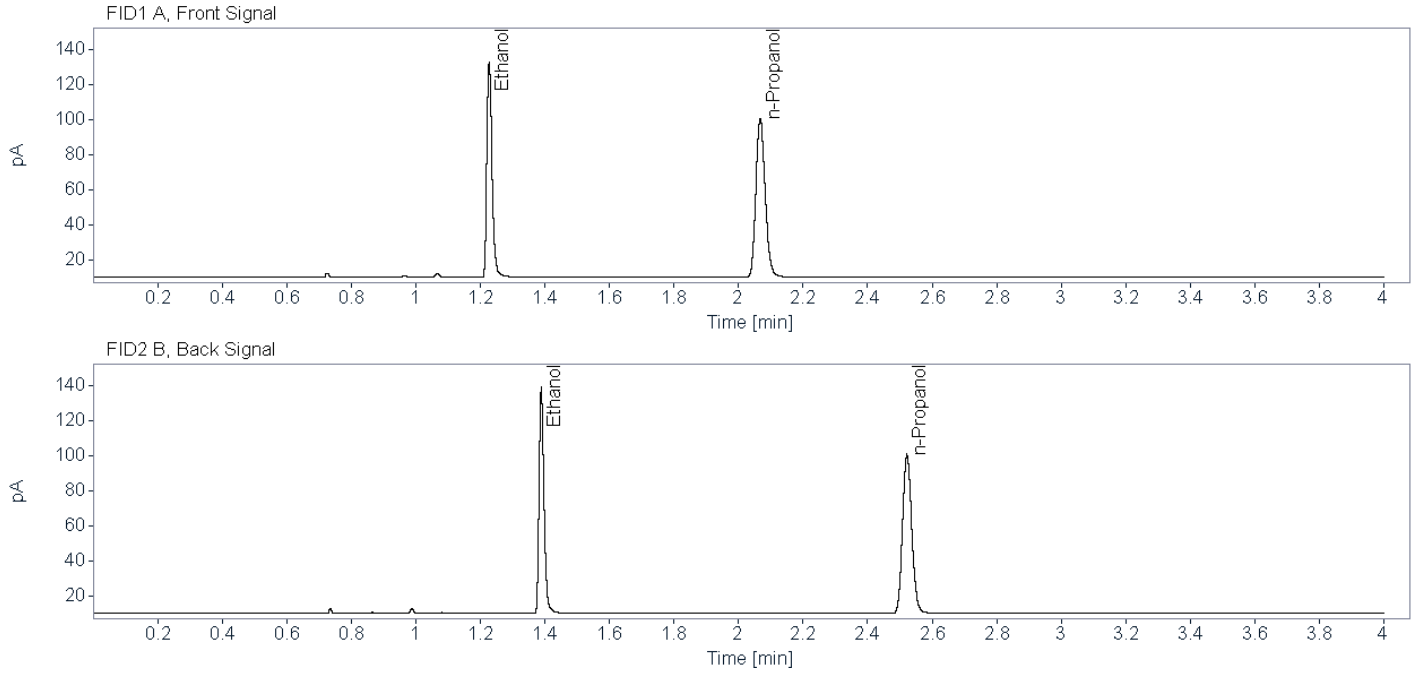
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72769	1.388	1.386	121.7814	0.1182
n-Propanol	0.86894	2.521	2.520	186.2354	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0101 001_001 (25-0208) **Description:** Alq 2 **Sample Barcode** 25-0208 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:32:06 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74201	1.227	1.226	137.4110	0.1364
n-Propanol	0.82969	2.067	2.067	180.9620	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72368	1.389	1.386	136.4723	0.1364
n-Propanol	0.84944	2.522	2.520	180.5755	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0102 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1859	Aliquot 1:	0.1859
	Aliquot 2:	0.1858	Aliquot 2:	0.1857

Reported Result: 0.185 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

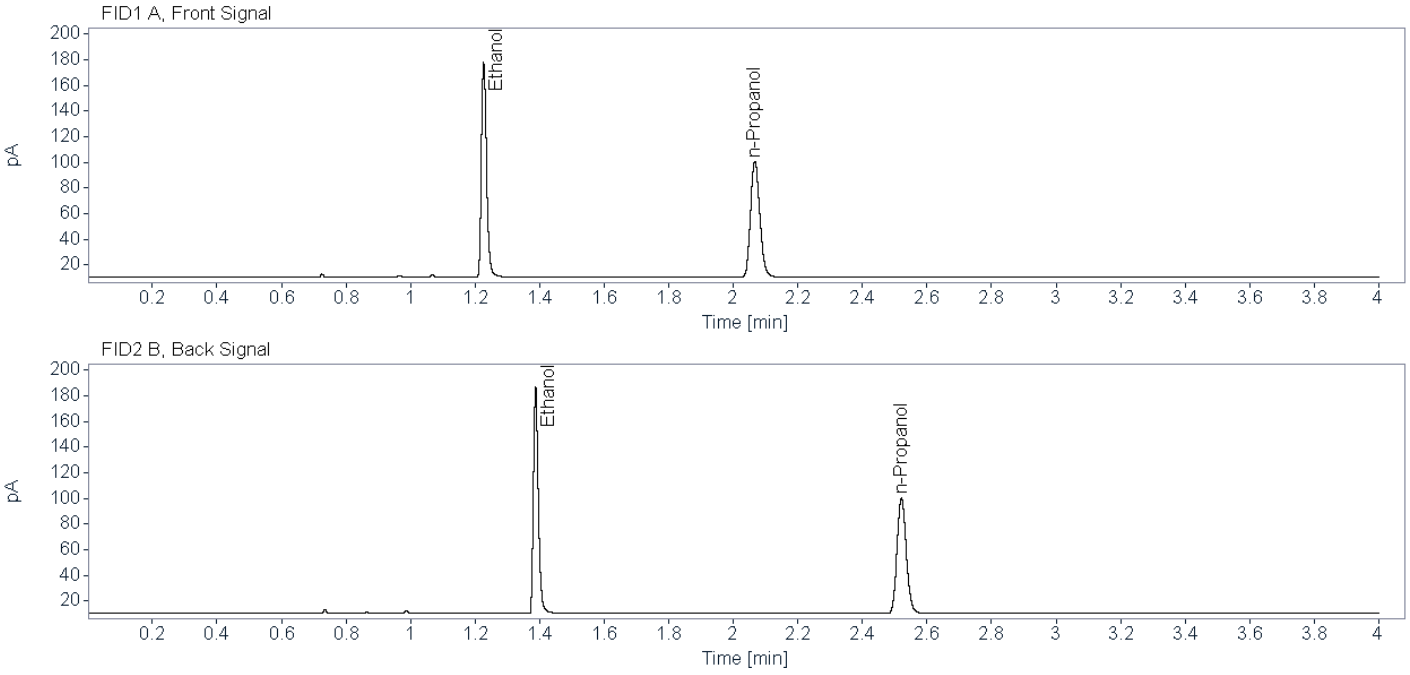
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0102 001_001 (25-0189) **Description:** Alq 1 **Sample Barcode** 25-0189 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:53:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74921	1.227	1.226	187.3299	0.1859
n-Propanol	0.82003	2.067	2.067	180.6795	0.0100

Name FID2B

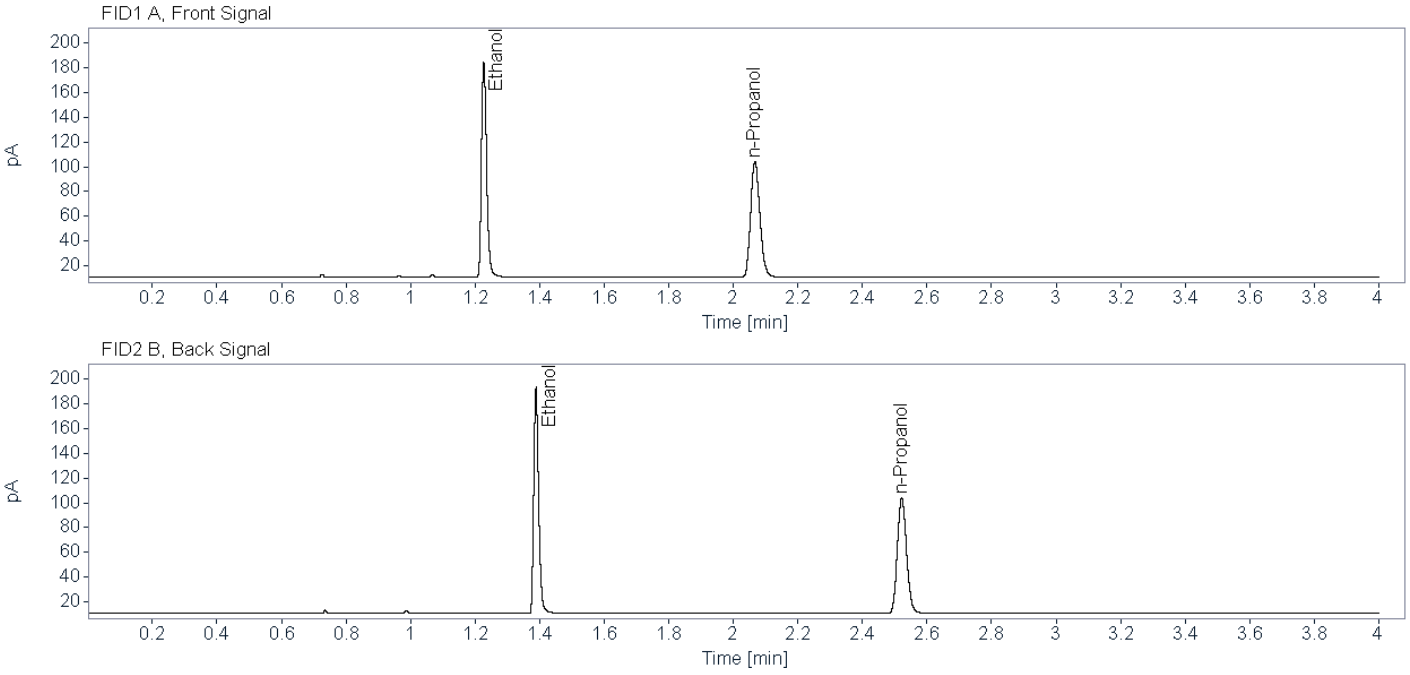
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75711	1.388	1.386	185.8874	0.1859
n-Propanol	0.85988	2.521	2.520	180.1559	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0102 001_001 (25-0207) **Description:** Alq 2 **Sample Barcode** 25-0207 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:26:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75376	1.227	1.226	193.9352	0.1858
n-Propanol	0.82083	2.067	2.067	187.1238	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75373	1.389	1.386	192.5030	0.1857
n-Propanol	0.86610	2.522	2.520	186.7066	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0103 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1929	Aliquot 1:	0.1929
	Aliquot 2:	0.1910	Aliquot 2:	0.1907

Reported Result: **0.191** **g/100 mL**

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

Comments:

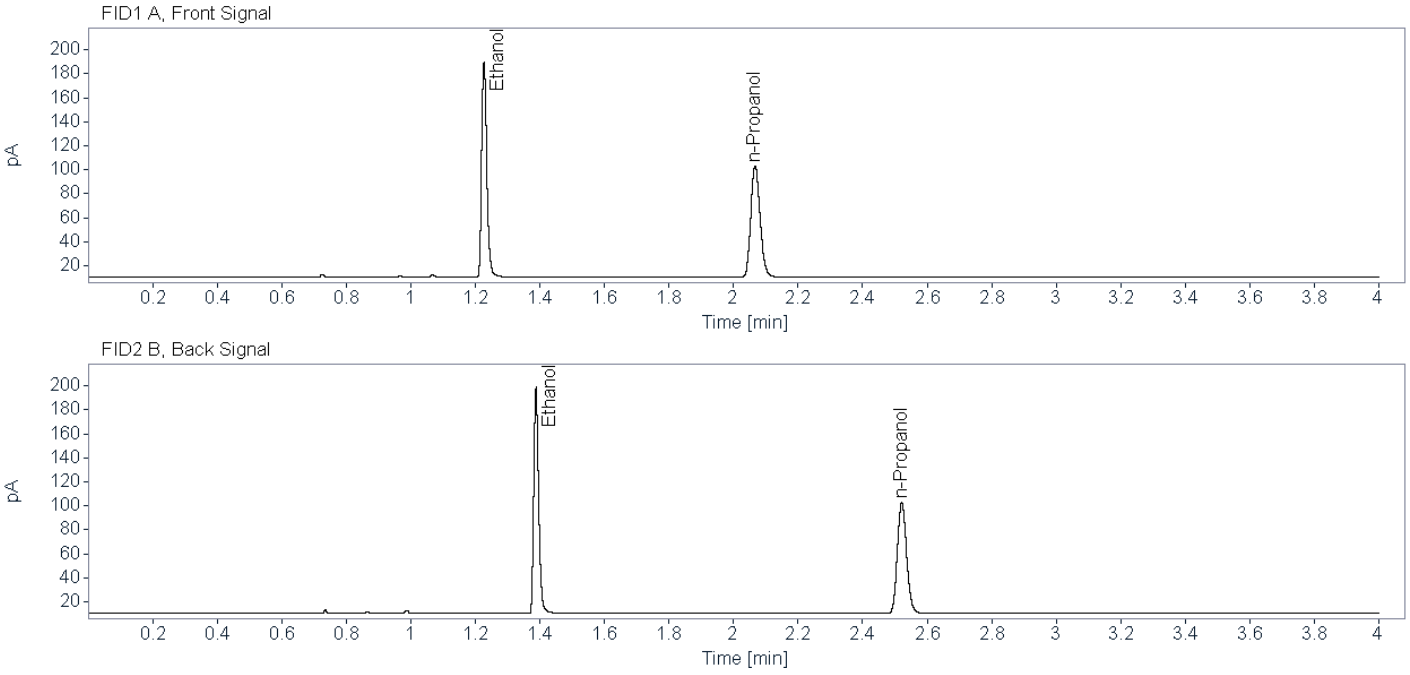
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0103 001_001 (25-0190) **Description:** Alq 1 **Sample Barcode** 25-0190 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 4:57:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76701	1.227	1.226	200.0719	0.1929
n-Propanol	0.83180	2.067	2.067	185.9006	0.0100

Name FID2B

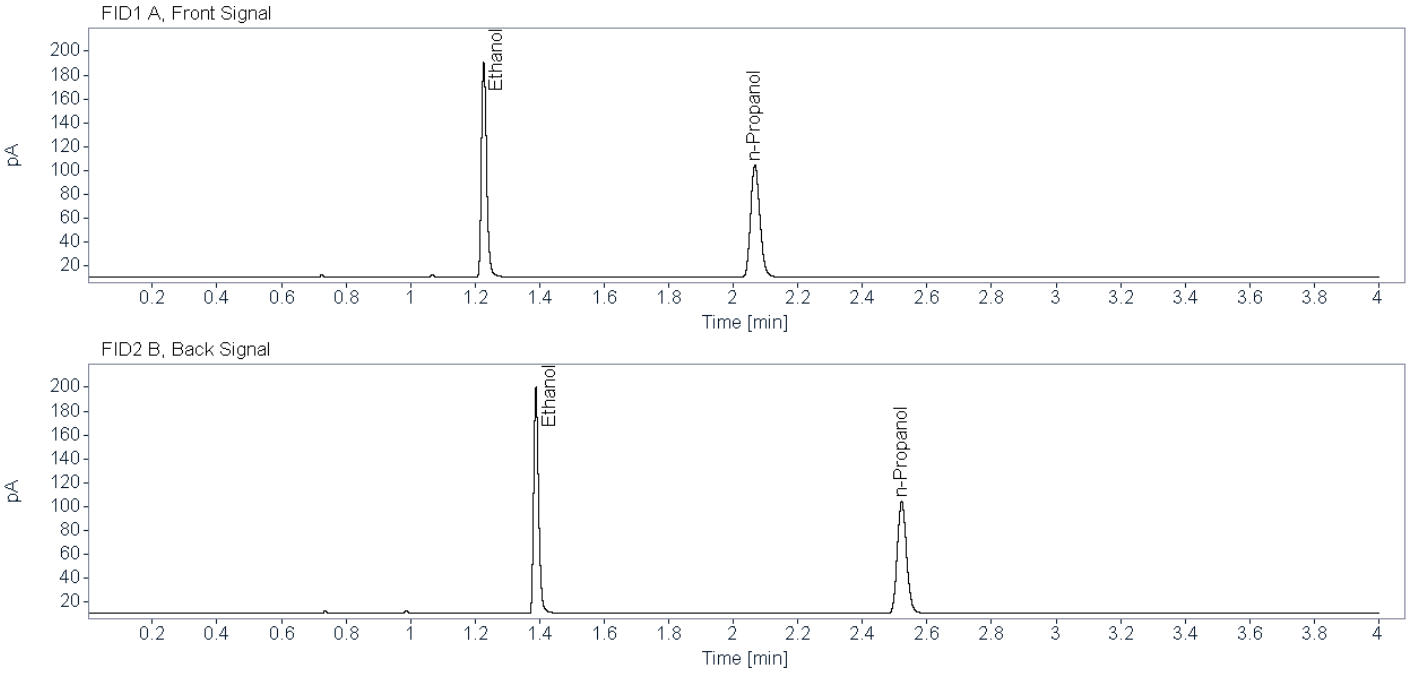
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75392	1.388	1.386	198.6230	0.1929
n-Propanol	0.86654	2.521	2.520	185.4373	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0103 001_001 (25-0206) **Description:** Alq 2 **Sample Barcode** 25-0206 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:21:42 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75456	1.227	1.226	200.6896	0.1910
n-Propanol	0.82400	2.067	2.067	188.3902	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75689	1.389	1.386	199.0230	0.1907
n-Propanol	0.86602	2.522	2.520	187.9342	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0104 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1385	Aliquot 1:	0.1386
	Aliquot 2:	0.1597	Aliquot 2:	0.1598

KB 2/10/2025

Reported Result: ~~0.149~~ **0.024** **g/100 mL**

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

Comments:

Aliquot 1 and 2 values outside 5% of the average, this sample will be repeated -KB 2/10/2025

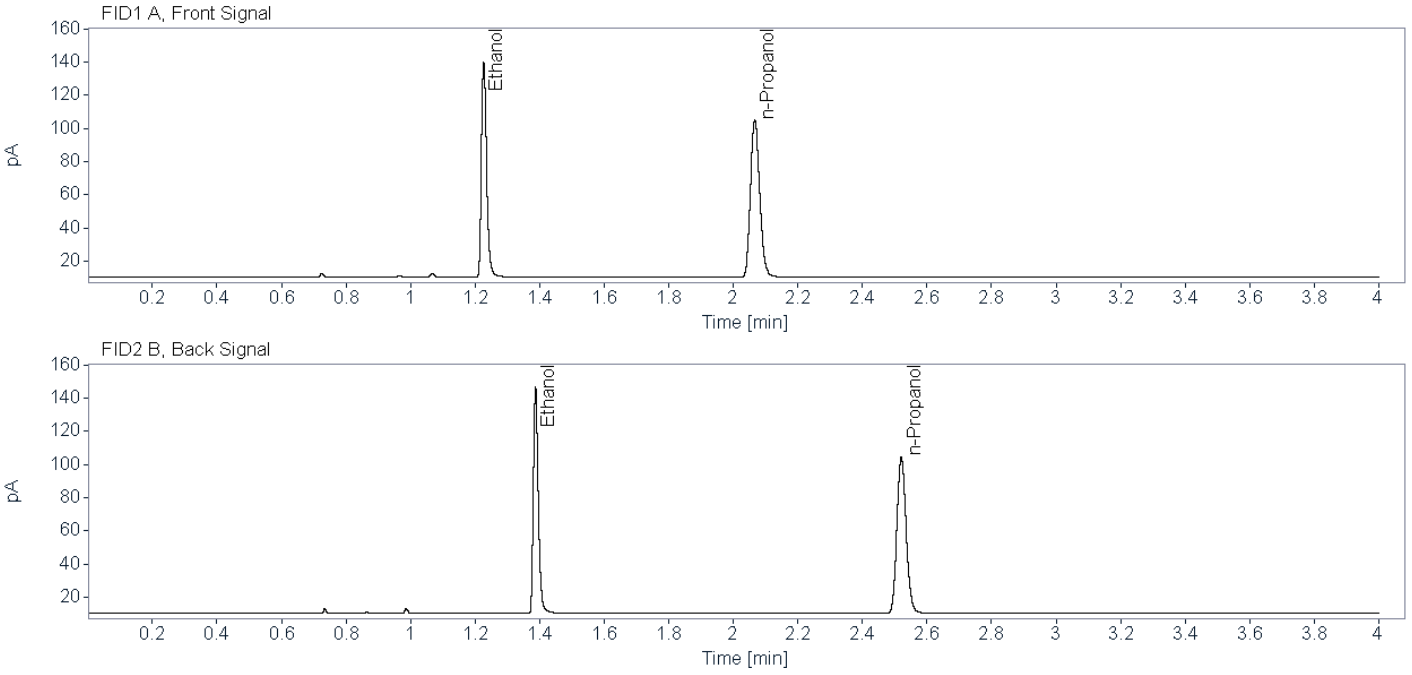
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0104 001_001 (25-0191) **Description:** Alq 1 **Sample Barcode** 25-0191 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:03:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73831	1.227	1.226	145.6221	0.1385
n-Propanol	0.82074	2.067	2.067	188.9063	0.0100

Name FID2B

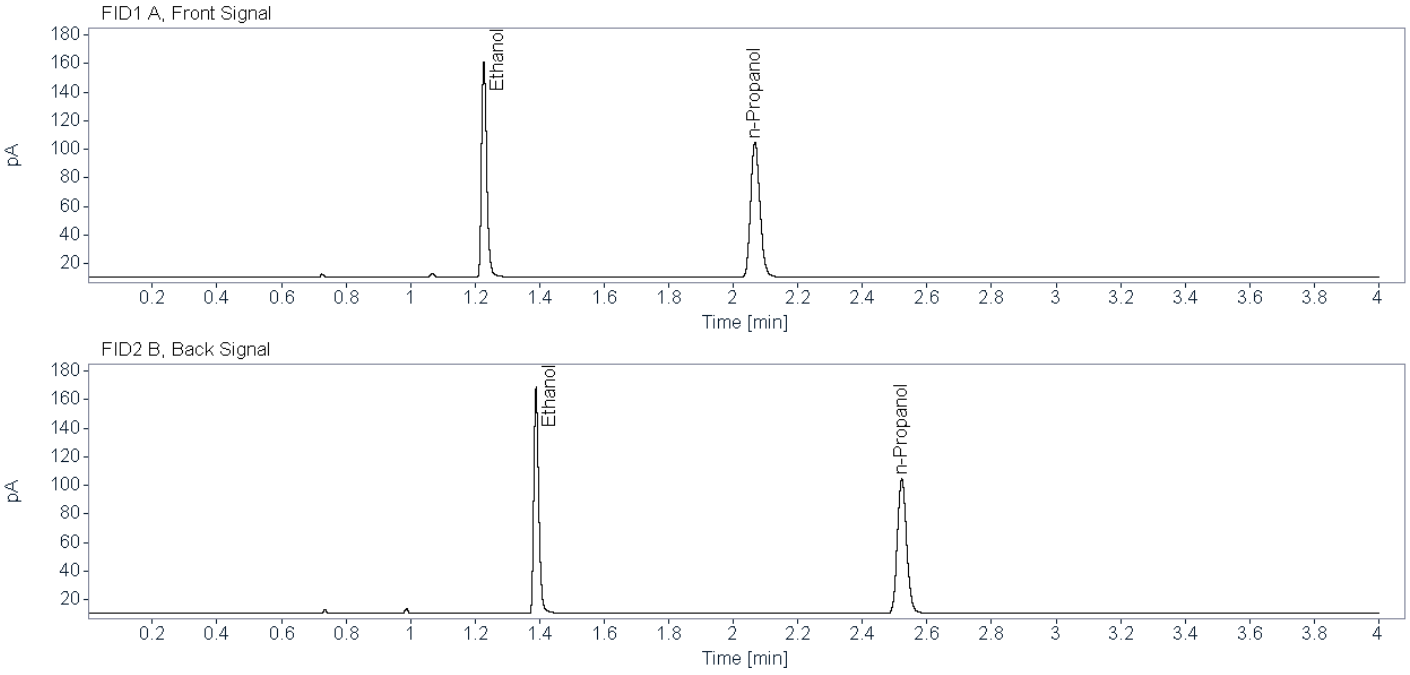
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73547	1.387	1.386	144.5211	0.1386
n-Propanol	0.86126	2.521	2.520	188.2225	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0104 001_001 (25-0205) **Description:** Alq 2 **Sample Barcode** 25-0205 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:16:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75143	1.227	1.226	168.3164	0.1597
n-Propanol	0.82579	2.067	2.067	189.1032	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74557	1.389	1.386	167.2213	0.1598
n-Propanol	0.86717	2.522	2.520	188.6772	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0115 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

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:

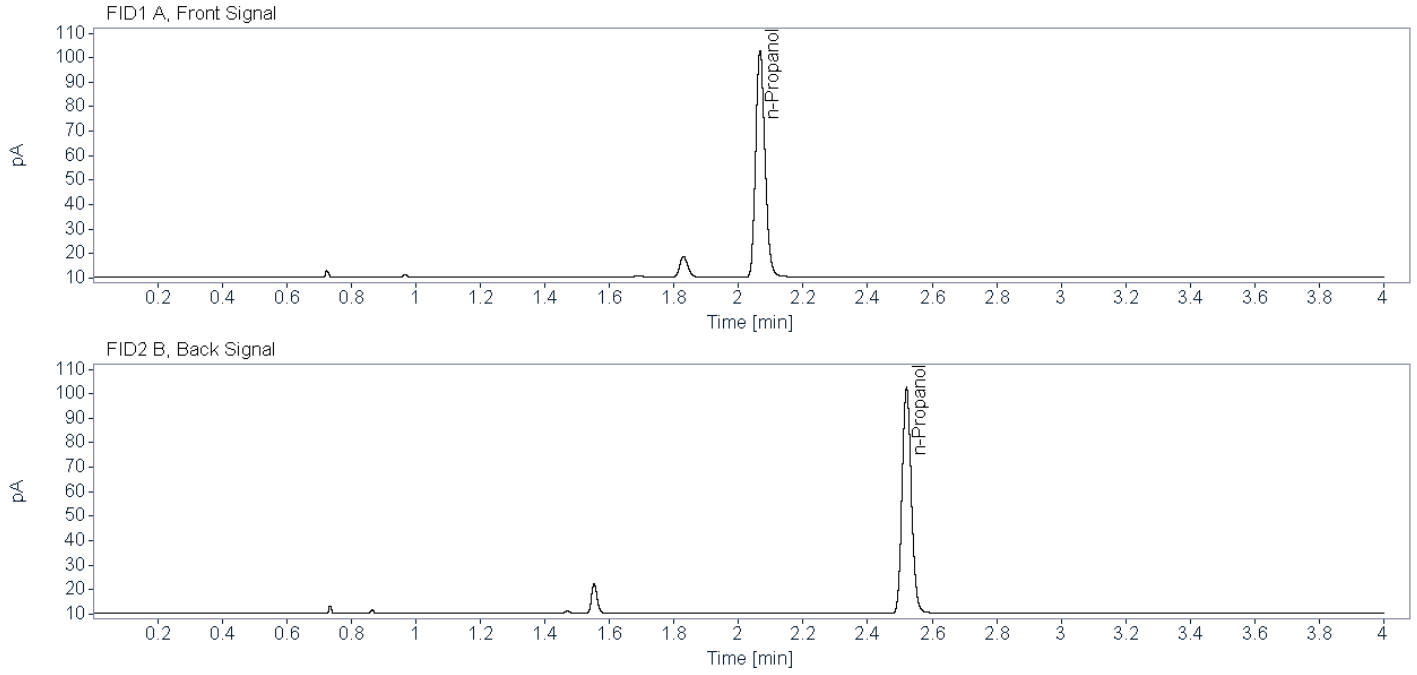
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0115 001_001 (25-0192) **Description:** Alq 1 **Sample Barcode** 25-0192 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:08:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82630	2.067	2.067	185.2086	0.0100

Name FID2B

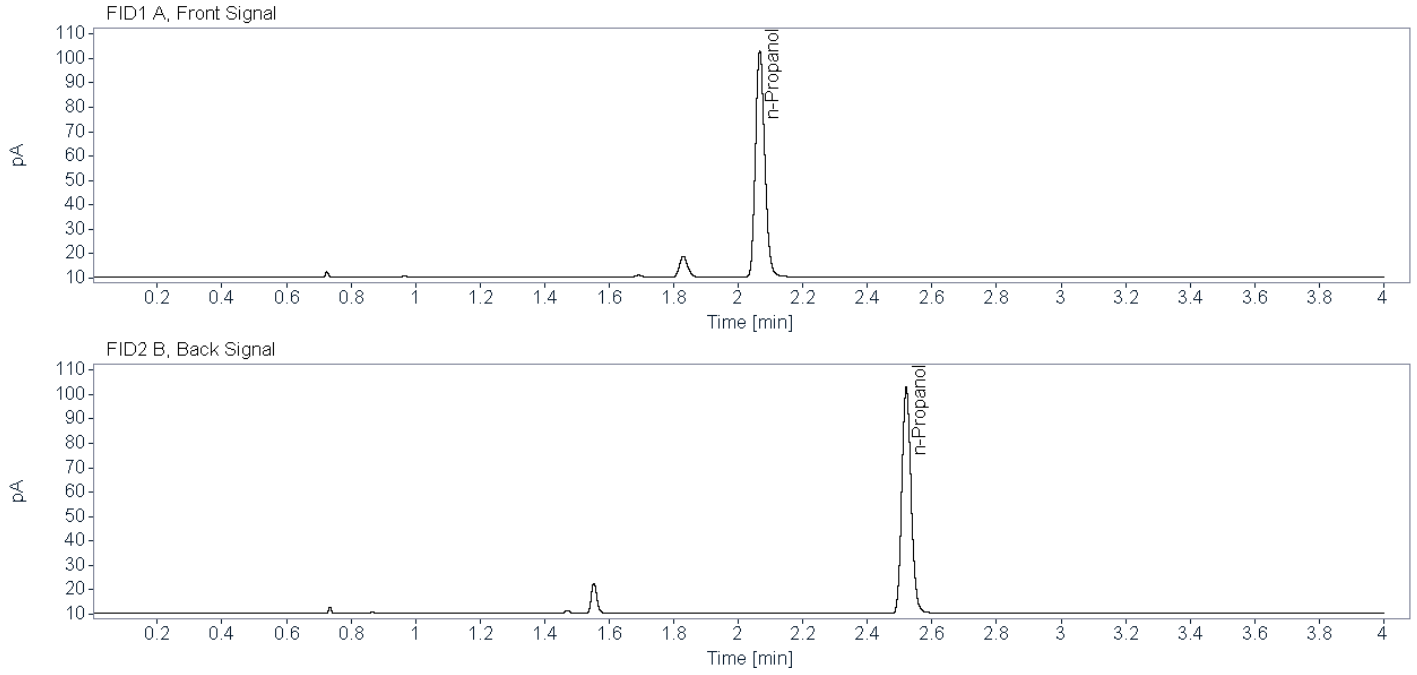
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86032	2.520	2.520	184.6972	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0115 001_001 (25-0204) **Description:** Alq 2 **Sample Barcode** 25-0204 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:11:18 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82032	2.067	2.067	185.8536	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85486	2.520	2.520	185.2779	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0116 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0403	Aliquot 1:	0.0404
	Aliquot 2:	0.0381	Aliquot 2:	0.0379

Reported Result: **0.039** **g/100 mL**

Reported UM: **0.006** **g/100 mL**

Comments:

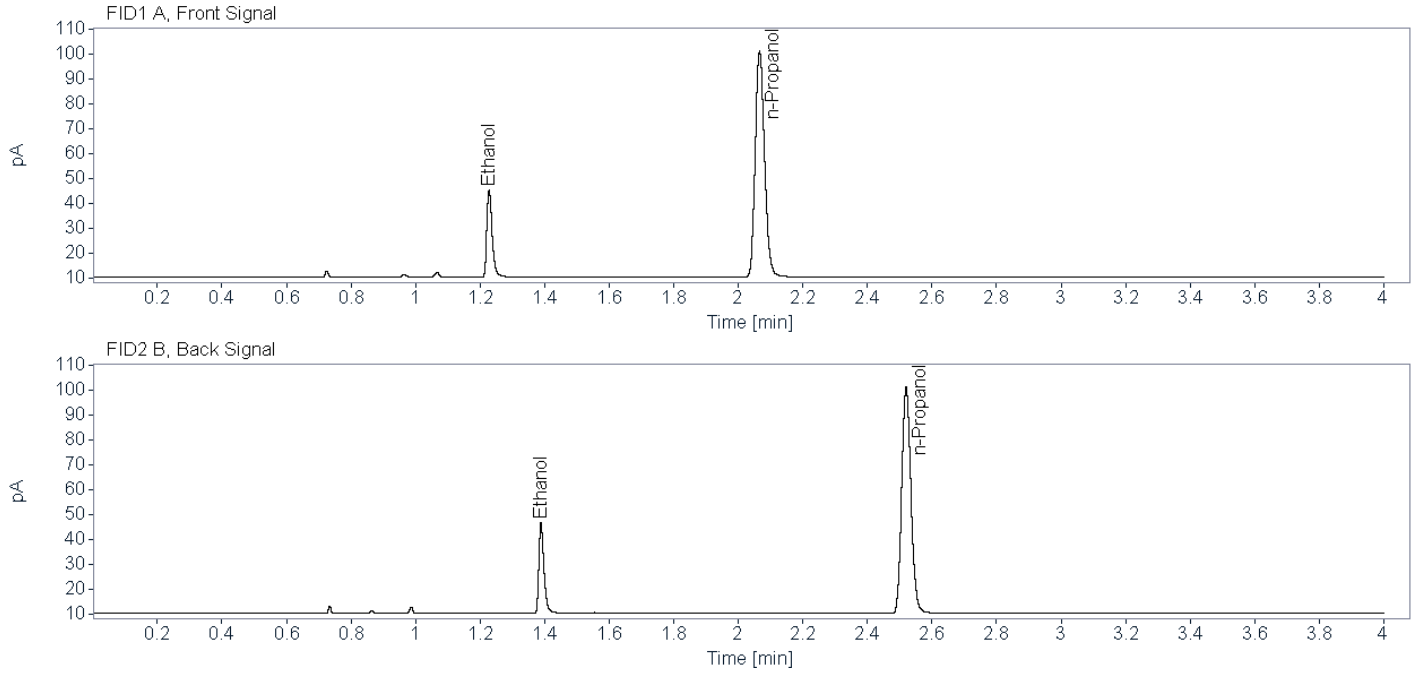
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0116 001_001 (25-0193) **Description:** Alq 1 **Sample Barcode** 25-0193 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:13:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69982	1.228	1.226	40.1071	0.0403
n-Propanol	0.81978	2.066	2.067	181.4497	0.0100

Name FID2B

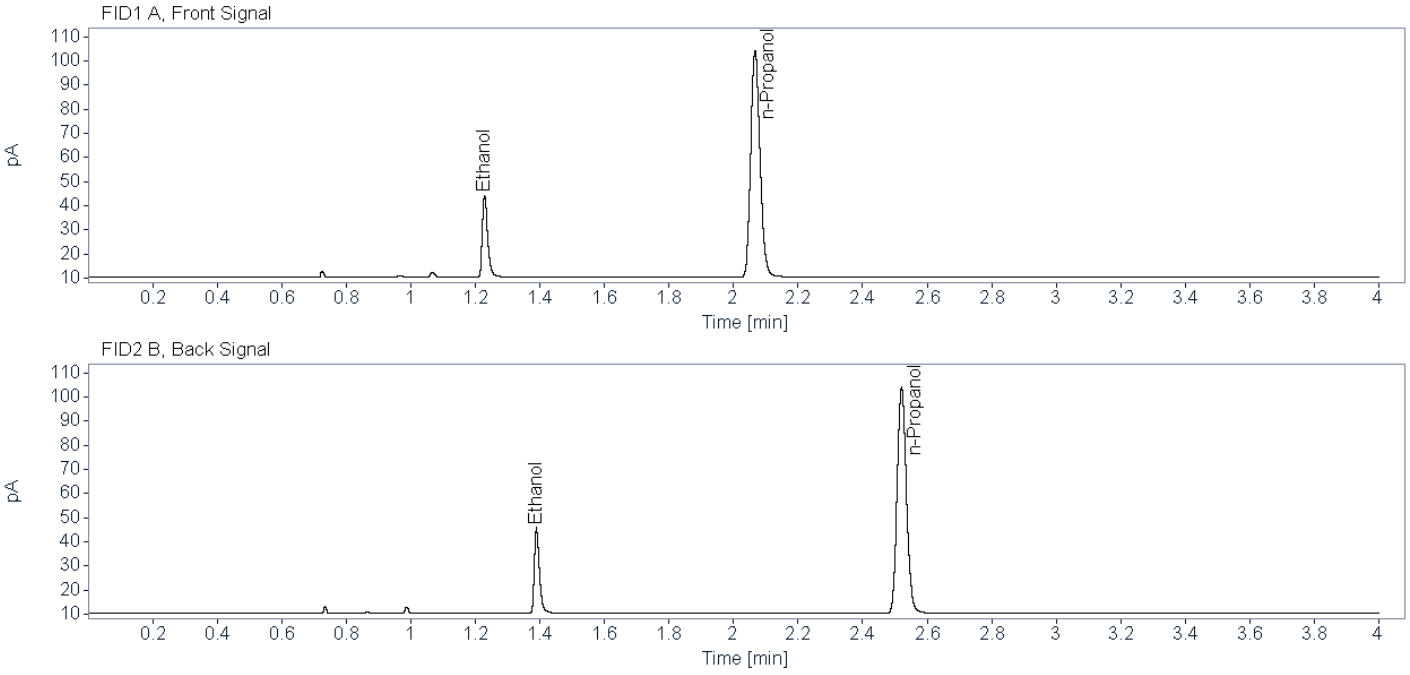
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68275	1.389	1.386	39.7943	0.0404
n-Propanol	0.85547	2.520	2.520	181.1180	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0116 001_001 (25-0203) **Description:** Alq 2 **Sample Barcode** 25-0203 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:05:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70557	1.229	1.226	39.1627	0.0381
n-Propanol	0.82587	2.067	2.067	187.6319	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67069	1.389	1.386	38.6333	0.0379
n-Propanol	0.86261	2.521	2.520	187.3065	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0117 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1009	Aliquot 1:	0.1013
	Aliquot 2:	0.1003	Aliquot 2:	0.1005

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

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

Comments:

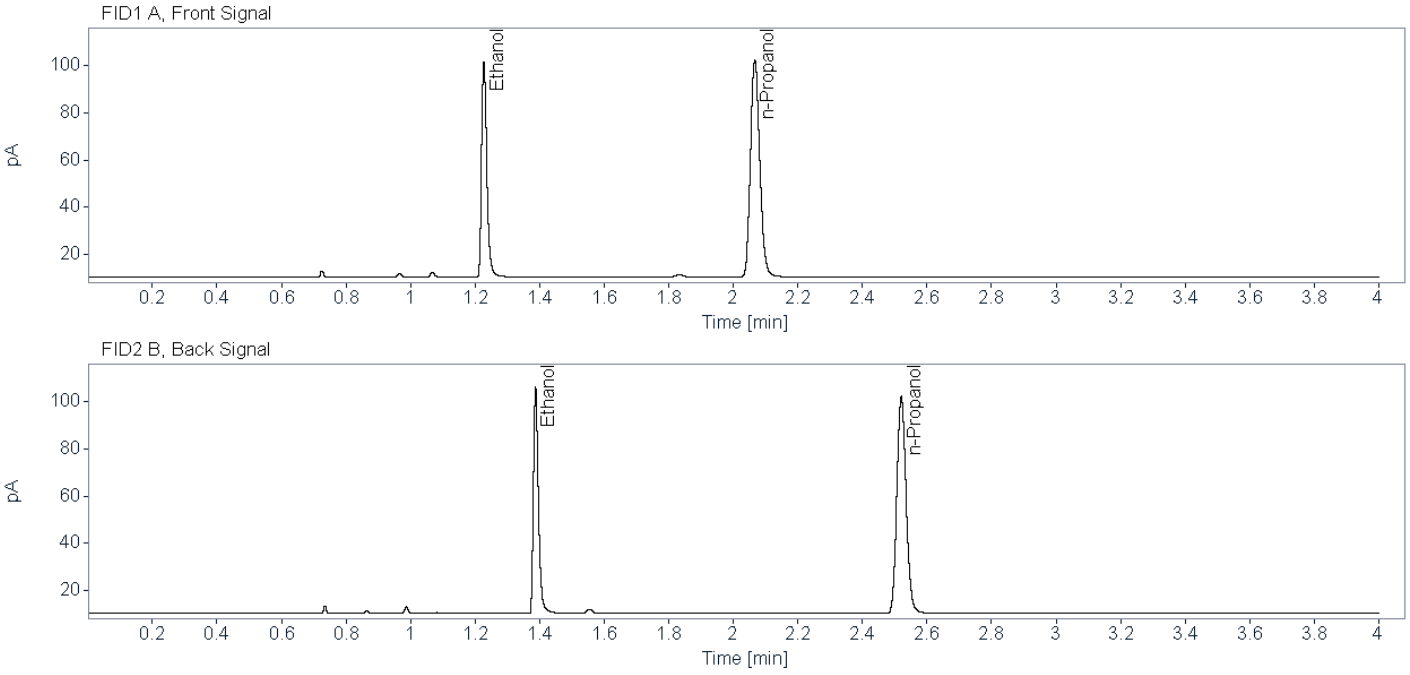
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0117 001_001 (25-0194) **Description:** Alq 1 **Sample Barcode** 25-0194 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:18:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73003	1.227	1.226	103.2977	0.1009
n-Propanol	0.82340	2.067	2.067	184.3360	0.0100

Name FID2B

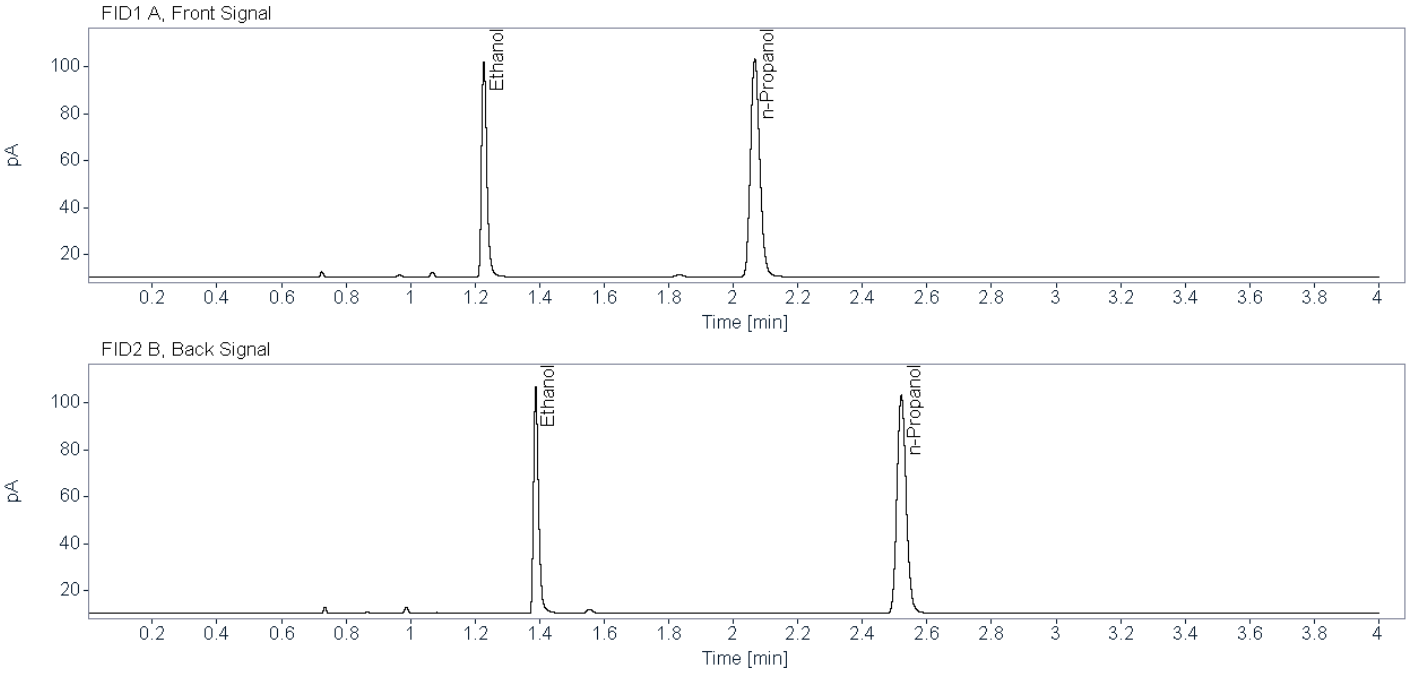
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71840	1.388	1.386	102.7829	0.1013
n-Propanol	0.85587	2.520	2.520	183.6616	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0117 001_001 (25-0202) **Description:** Alq 2 **Sample Barcode** 25-0202 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 6:00:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73079	1.227	1.226	103.7223	0.1003
n-Propanol	0.82327	2.067	2.067	186.2801	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72821	1.388	1.386	103.0553	0.1005
n-Propanol	0.85377	2.521	2.520	185.5093	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0118 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1305	Aliquot 1:	0.1304
	Aliquot 2:	0.1252	Aliquot 2:	0.1251

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

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

Comments:

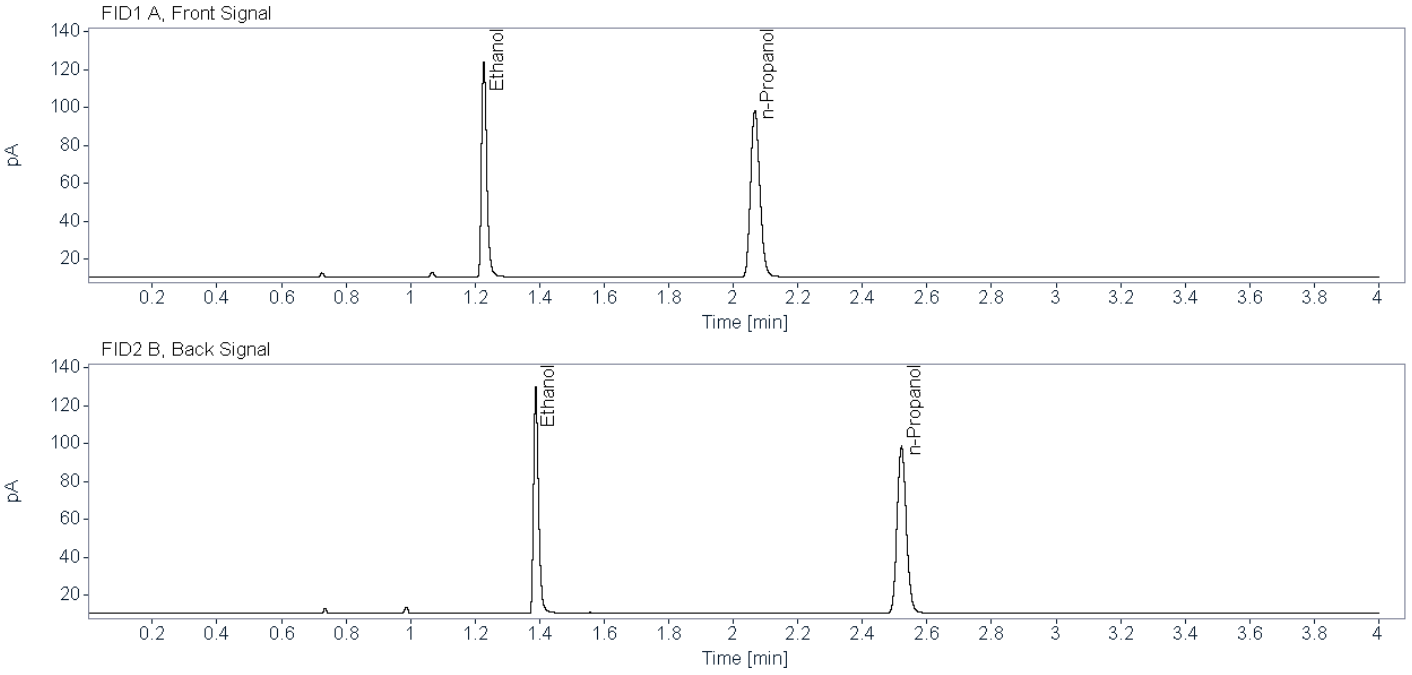
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0118 001_001 (25-0195) **Description:** Alq 1 **Sample Barcode** 25-0195 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:24:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73843	1.227	1.226	127.8941	0.1305
n-Propanol	0.82388	2.067	2.067	176.0610	0.0100

Name FID2B

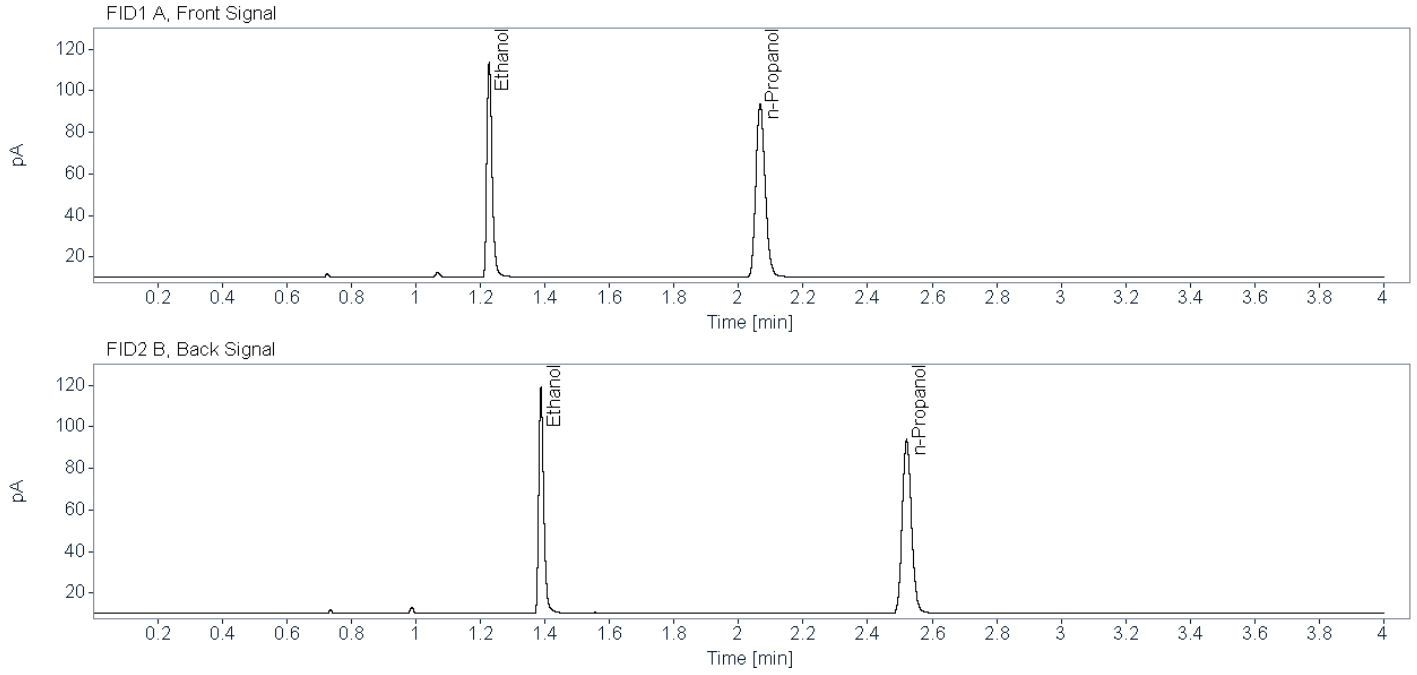
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74284	1.388	1.386	127.0341	0.1304
n-Propanol	0.85994	2.521	2.520	175.8868	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0118 001_001 (25-0201) **Description:** Alq 2 **Sample Barcode** 25-0201 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:55:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72979	1.227	1.226	116.3743	0.1252
n-Propanol	0.82468	2.067	2.067	167.0560	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71967	1.388	1.386	115.5106	0.1251
n-Propanol	0.85534	2.521	2.520	166.8075	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0122 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0843	Aliquot 1:	0.0844
	Aliquot 2:	0.0848	Aliquot 2:	0.0848

Reported Result: 0.084 g/100 mL

Reported UM: 0.014 g/100 mL

Comments:

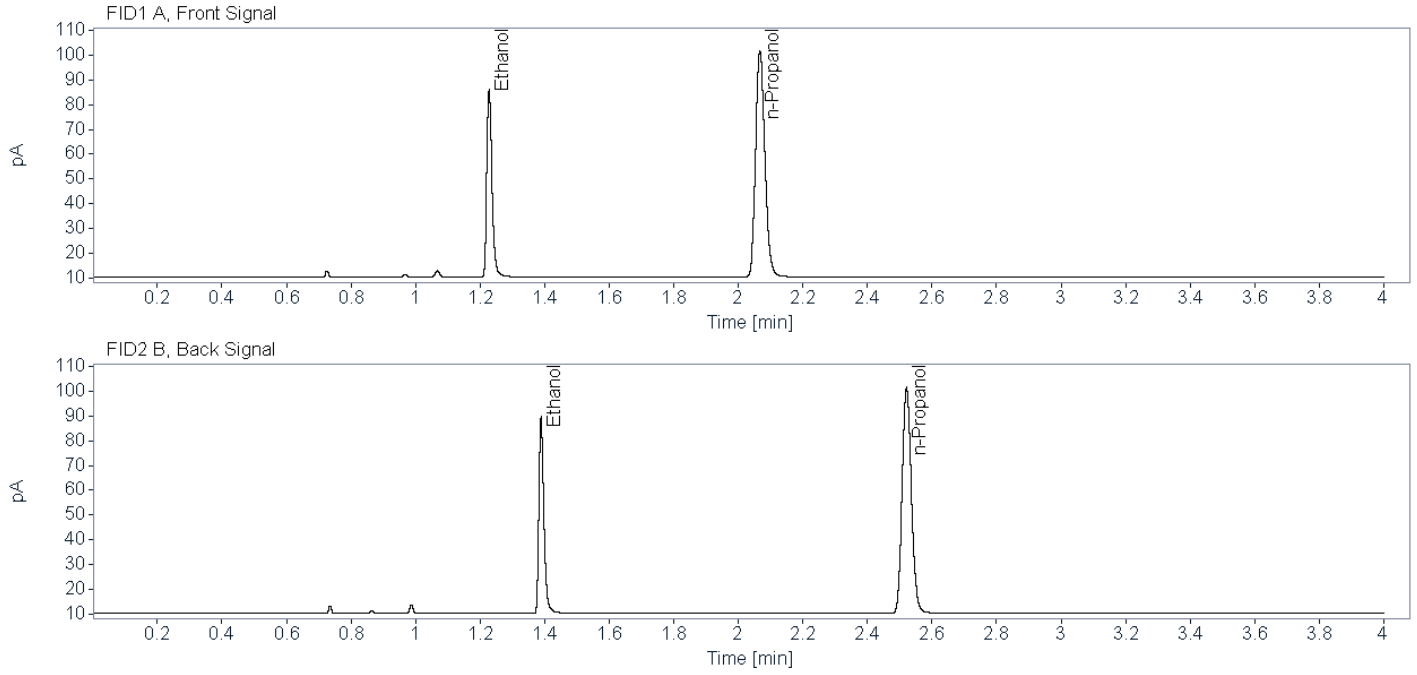
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0122 001_001 (25-0196) **Description:** Alq 1 **Sample Barcode** 25-0196 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:28:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72168	1.228	1.226	85.4173	0.0843
n-Propanol	0.82181	2.067	2.067	182.7312	0.0100

Name FID2B

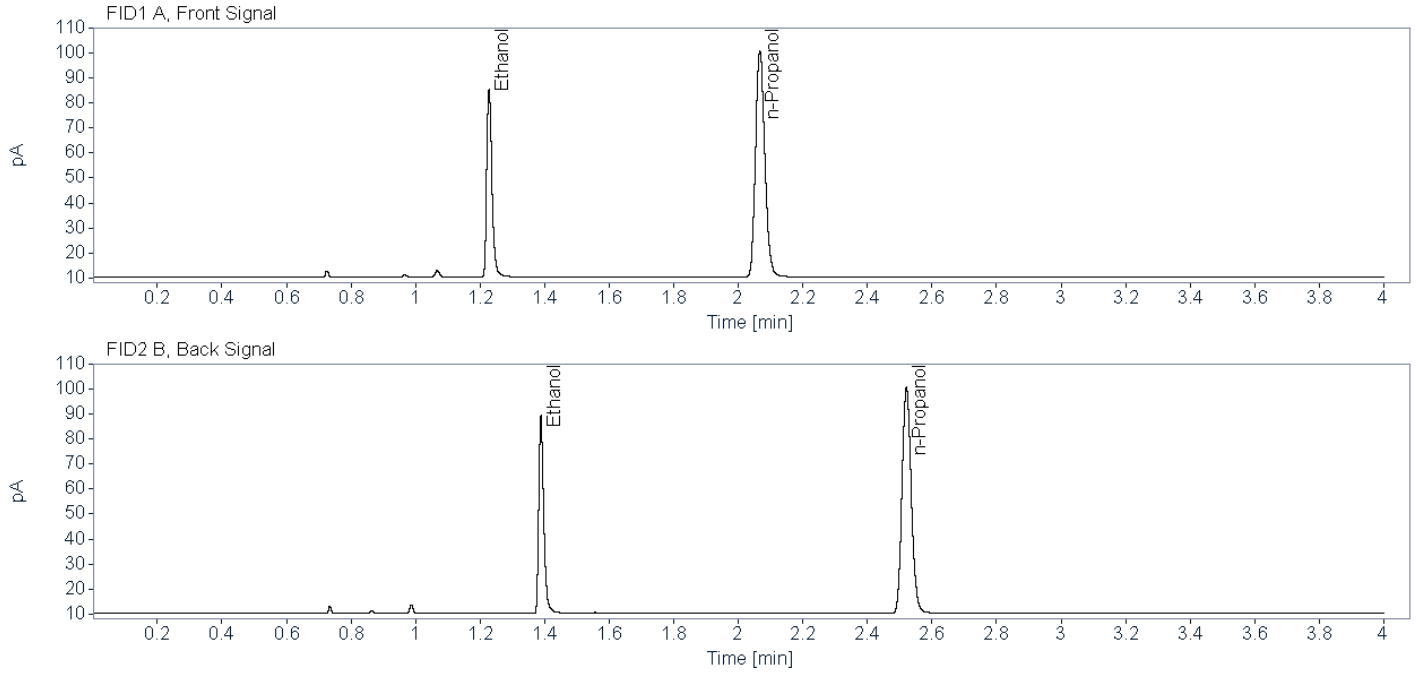
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71051	1.389	1.386	85.0031	0.0844
n-Propanol	0.85823	2.521	2.520	182.5168	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0122 001_001 (25-0200) **Description:** Alq 2 **Sample Barcode** 25-0200 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:49:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73414	1.228	1.226	85.0814	0.0848
n-Propanol	0.82198	2.067	2.067	180.9037	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71009	1.389	1.386	84.4320	0.0848
n-Propanol	0.85595	2.521	2.520	180.5870	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0134 001_001

Batch Name: BAC_20250205_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2285	Aliquot 1:	0.2283
	Aliquot 2:	0.2286	Aliquot 2:	0.2287

Reported Result: 0.228 g/100 mL

Reported UM: 0.037 g/100 mL

Comments:

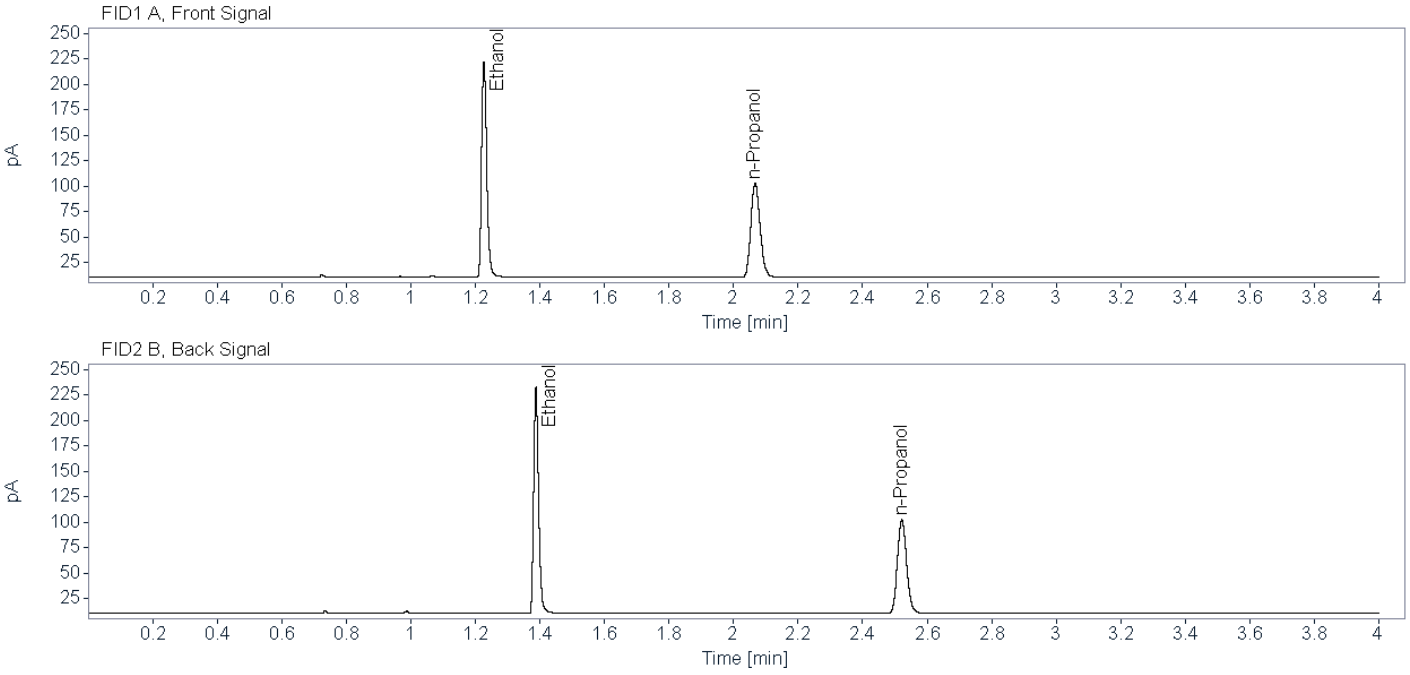
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0134 001_001 (25-0197) **Description:** Alq 1 **Sample Barcode** 25-0197 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:34:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76956	1.227	1.226	235.8610	0.2285
n-Propanol	0.83487	2.067	2.067	184.8931	0.0100

Name FID2B

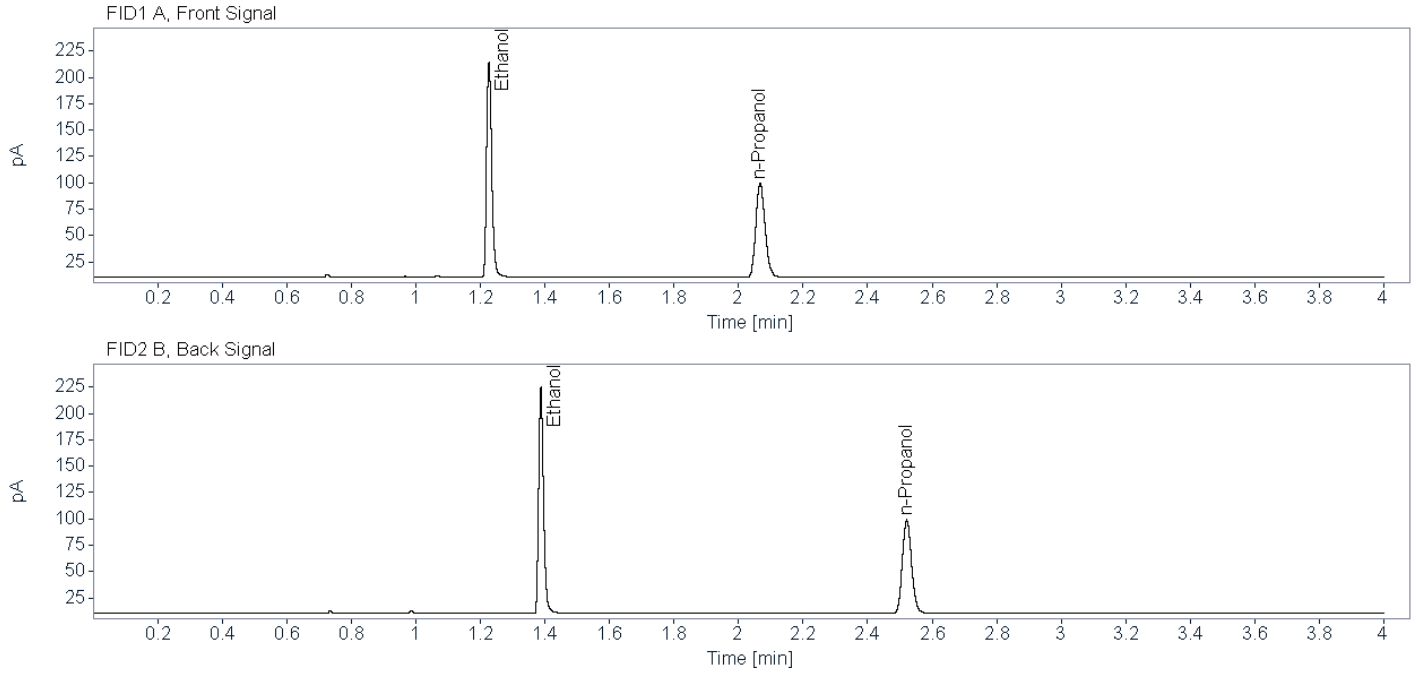
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76344	1.388	1.386	234.0092	0.2283
n-Propanol	0.86562	2.521	2.520	184.4200	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0134 001_001 (25-0199) **Description:** Alq 2 **Sample Barcode** 25-0199 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/5/2025 5:45:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250205_KB 2025-02-05 13-46-07\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76755	1.227	1.226	227.1949	0.2286
n-Propanol	0.82822	2.067	2.067	178.0081	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76008	1.388	1.386	225.6510	0.2287
n-Propanol	0.86549	2.521	2.520	177.5663	0.0100