Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250310_MH		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	145	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.03.17 08:59:50 -05'00'

Date: 3/17/2025

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.03.24 12:10:52 -05'00'

Date: 3/24/2025

Batch Name: BAC_20250310_MH

Technical Review Notes

-N/A -KB 3/24/2025

BAC Summary Worksheet

Batch Name:	BAC_20250310_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		180.3959	172.3814
Acceptance Range	**Min**	162.3563	155.1433
	Max	198.4355	189.6195

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0102	0.0105	0.0103	3.00	-0.97	1.94	182.3004	174.9641
0.025 g/100mL Calibrator	0.0249	0.0247	0.0248	-0.80	0.40	-0.40	183.9019	176.2686
0.050 g/100mL Calibrator	0.0494	0.0486	0.0490	-2.00	0.82	-0.82	180.8816	172.9607
0.100 g/100mL Calibrator	0.0993	0.0984	0.0988	-1.20	0.51	-0.40	178.6522	170.2406
0.200 g/100mL Calibrator	0.1991	0.1985	0.1988	-0.60	0.15	-0.15	179.7138	171.8333
0.400 g/100mL Calibrator	0.3989	0.3993	0.3991	-0.23	-0.05	0.05	180.8702	172.4092
0.500 g/100mL Calibrator	0.5032	0.5051	0.5041	0.82	-0.18	0.20	176.4512	167.9933

		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	-	-	-	180.1188	171.7718
High QC	0.3988	0.3997	0.3992	-0.20	-0.10	0.13	178.6496	170.0364
Low QC	0.0792	0.0785	0.0788	-1.50	0.51	-0.38	181.5067	173.2467
Blood QC A	0.0769	0.0772	0.0770	-2.28	-0.13	0.26	182.4166	173.5787
Blood QC B	0.1962	0.1958	0.1960	2.24	0.10	-0.10	177.6652	169.8068
Blood QC A	0.0799	0.0802	0.0800	1.52	-0.13	0.25	172.7782	163.6184
Blood QC B	0.2037	0.2050	0.2043	6.57	-0.29	0.34	174.9227	165.8014
Blood QC A	0.0821	0.0829	0.0825	4.70	-0.48	0.48	170.7756	161.9041
Blood QC B	0.1976	0.1977	0.1976	3.08	0.00	0.05	174.1340	165.7615
Blood QC A	0.0784	0.0773	0.0778	-1.27	0.77	-0.64	175.5821	168.0678
High QC	0.4088	0.4090	0.4089	2.22	-0.02	0.02	174.4087	166.6978
Low QC	0.0818	0.0822	0.0820	2.50	-0.24	0.24	174.3120	164.9658
DI Water	0.0000	0.0000	0.0000	-	-	-	174.7811	165.5528

		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-25-0293 001_001	0.2220	0.2225	0.2234	0.2249	0.223	0.036	-0.54	-0.31	0.09	0.76	183.9496	174.9591	174.0824	164.8849
2	**BCCL-25-0302 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.3394	172.5485	178.7563	169.6496
3	BCCL-25-0309 002_001	0.1638	0.1641	0.1705	0.1707	0.167	0.027	-2.08	-1.90	1.93	2.05	177.5498	168.4242	174.6149	165.9239
4	BCCL-25-0310 001_001	0.1602	0.1599	0.1623	0.1635	0.161	0.026	-0.79	-0.98	0.51	1.25	180.5455	172.9691	172.2607	163.0001
5	BCCL-25-0311 002_001	0.1388	0.1377	0.1435	0.1437	0.140	0.023	-1.51	-2.29	1.83	1.97	182.3190	173.9155	180.1996	171.0030
6	BCCL-25-0312 003_001	0.1595	0.1592	0.1711	0.1721	0.165	0.027	-3.61	-3.79	3.40	4.00	184.7372	175.6574	179.6012	170.5428
7	**BCCL-25-0313 001_001**	0.0839	0.0839	0.0853	0.0855	0.084	0.014	-0.89	-0.89	0.77	1.00	181.4473	172.1894	177.7252	168.3513
8	BCCL-25-0318 001_001	0.2170	0.2170	0.2250	0.2263	0.221	0.036	-1.95	-1.95	1.66	2.25	181.8016	172.7605	178.2609	168.9852
9	BCCL-25-0322 001_001	0.2378	0.2378	0.2272	0.2292	0.233	0.038	2.06	2.06	-2.49	-1.63	180.9005	171.8880	178.2017	168.7509
10	BCCL-25-0326 001_001	0.1139	0.1139	0.1189	0.1197	0.116	0.019	-2.32	-2.32	1.97	2.66	182.1851	173.3231	179.4350	170.1756
11	BCCL-25-0327 001_001	0.1682	0.1674	0.1783	0.1797	0.173	0.028	-3.00	-3.46	2.83	3.63	181.0186	172.9762	171.3772	162.1547
12	BCCL-25-0328 001_001	0.2231	0.2229	0.2258	0.2269	0.224	0.036	-0.70	-0.79	0.50	0.99	180.2919	172.2625	175.9115	167.1264
13	BCCL-25-0340 001_001	0.2447	0.2444	0.2463	0.2476	0.245	0.040	-0.43	-0.55	0.22	0.75	174.9868	166.2316	173.8374	164.9501
14	BCCL-25-0341 001_001	0.3926	0.3947	0.4039	0.4065	0.399	0.065	-1.71	-1.18	1.12	1.77	179.3041	170.2807	171.6256	162.1768
15	BCCL-25-0345 001_001	0.1694	0.1699	0.1681	0.1680	0.168	0.027	0.33	0.62	-0.44	-0.50	175.1418	166.2587	177.6556	168.6294
16	BCCL-25-0346 001_001	0.1610	0.1606	0.1630	0.1644	0.162	0.026	-0.77	-1.02	0.46	1.33	181.2865	172.9817	176.4633	167.4541
17	**BCCL-25-0351 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	176.4533	166.9653	175.0313	166.2856
18	BCCL-25-0376 001_001	0.1314	0.1318	0.1306	0.1305	0.131	0.021	0.25	0.55	-0.36	-0.44	178.0261	168.7048	183.0079	174.7538
19	BCCL-25-0379 001_001	0.2113	0.2125	0.2123	0.2137	0.212	0.034	-0.54	0.02	-0.07	0.59	176.0024	166.3275	172.0103	162.8709
20	BCCL-25-0384 001_001 3/12/2025 mh	0.1286	0.1293	0.1277	0.1278	0.128	0.021	0.19	0.74	-0.51	-0.43	179.1225	169.5840	175.4693	167.2922
21	BCCL-25-0385 001_001	0.1275	0.1278	0.1164	0.1166	0.122	0.020	4.44	4.69	-4.65	-4.48	178.8798	169.3656	173.0280	164.5047
22	BCCL-25-0397 001_001	0.2855	0.2876	0.2921	0.2948	0.290	0.047	-1.55	-0.83	0.72	1.66	177.9306	168.5626	174.8065	165.7162
23	BCCL-25-0399 001_001 3/12/2025 mh	0.2228	0.2230	0.2190	0.2205	0.221	0.036	0.67	0.76	-1.05	-0.37	173.2710	164.4570	171.9564	163.4221
24	BCCL-25-0400 001_001	0.1985	0.1990	0.2020	0.2041	0.200	0.032	-1.19	-0.95	0.55	1.59	177.0866	167.8609	179.0290	169.9000
25	**BCCL-25-0411 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	180.1846	172.1241	176.1706	167.2616
26	BCCL-25-0412 001_001	0.1607	0.1611	0.1625	0.1627	0.161	0.026	-0.65	-0.40	0.46	0.59	176.9770	167.9081	170.9194	162.2325
27	BCCL-25-0413 001_001	0.1914	0.1922	0.1867	0.1869	0.189	0.031	1.11	1.53	-1.37	-1.27	178.0789	168.9815	176.4411	167.3920
28	BCCL-25-0415 001_001 3/12/2025 mh	0.1861	0.1865	0.1825	0.1830	0.184	0.030	0.85	1.07	-1.10	-0.83	172.6513	163.6835	178.5115	169.6132
29	BCCL-25-0417 001_001	0.1978	0.1988	0.1987	0.1989	0.198	0.032	-0.38	0.13	0.08	0.18	174.7933	165.8129	168.7605	160.3046
30	**BCCL-25-0418 001_001**	0.0918	0.0922	0.0924	0.0929	0.092	0.015	-0.57	-0.14	0.08	0.62	174.3436	165.2086	175.8986	166.9901

Second BQC B is not within 5% of the target. All non-negative cases bracketed by this QC will be repeated. Okay to report true negatives. -- 3/12/2025 mh

Melissa Henry
Digitally signed by Melissa Henry
Date: 2025.03.12 15:09:04 -05'00'

Kayla M. Baylor
Digitally signed by Kayla M. Baylor
Date: 2025.03.24 12:13:40 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250310_MH **Analyst:** Melissa Henry **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227220I	2/29/2028	S-23-5008Q
Cal 2	FN0312211Z	3/31/2026	S-23-5009E
Cal 3	FN0317230I	3/31/2028	S-23-5010H
Cal 4	FN0307230I	3/31/2028	S-23-5011H
Cal 5	FN0313230Z	3/31/2028	S-23-5012G
Cal 6	FN0305210Z	3/31/2026	S-23-5013F
Cal 7	FN0626200H	7/31/2025	S-23-5014I
High QC	12052023-B	5/31/2028	S-24-5080C
Low QC	517757	6/21/2025	S-24-5001L
Blood QC A	2401241	2/28/2028	S-24-5002G
Blood QC B	2302120	5/31/2027	S-24-5003G
Internal Standard	N/A	8/1/2025	R-25-5001
Pipette(s)	5053, 205L		

Comments:

Approval Date: October 18, 2023
Effective Date: October 20, 2023
Uncontrolled when printed.

Issuing Authority: Upper Management
Authorized for Distribution by Laboratory Director

MH

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC-20250310-MH

Worklist ID: 773MZEN4JP17E4

Case #	Evid #	Evid Type	Service
BCCL-25-0293	001_001	Blood	Alcohol
BCCL-25-0302	001_001	Blood	Alcohol
BCCL-25-0309	002_001	Blood	Alcohol
BCCL-25-0310	001_001	Blood	Alcohol
BCCL-25-0311	002_001	Blood	Alcohol
BCCL-25-0312	003_001	Blood	Alcohol
BCCL-25-0313	001_001	Blood	Alcohol
BCCL-25-0318	001_001	Blood	Alcohol
BCCL-25-0322	001_001	Blood	Alcohol
BCCL-25-0326	001_001	Blood	Alcohol
BCCL-25-0327	001_001	Blood	Alcohol
BCCL-25-0328	001_001	Blood	Alcohol
BCCL-25-0340	001_001	Blood	Alcohol

BAC-20250310-MH

Case #	Evid #	Evid Type	Service
BCCL-25-0341	001_001	Blood	Alcohol
BCCL-25-0345	001_001	Blood	Alcohol
BCCL-25-0346	001_001	Blood	Alcohol
BCCL-25-0351	001_001	Blood	Alcohol
BCCL-25-0376	001_001	Blood	Alcohol
BCCL-25-0379	001_001	Blood	Alcohol
BCCL-25-0384	001_001	Blood	Alcohol
BCCL-25-0385	001_001	Blood	Alcohol
BCCL-25-0397	001_001	Blood	Alcohol
BCCL-25-0399	001_001	Blood	Alcohol
BCCL-25-0400	001_001	Blood	Alcohol
BCCL-25-0411	001_001	Blood	Alcohol
BCCL-25-0412	001_001	Blood	Alcohol
BCCL-25-0413	001_001	Blood	Alcohol
BCCL-25-0415	001_001	Blood	Alcohol

BAC_20250310_MH

Case #	Evid #	Evid Type	Service
BCCL-25-0417	001_001	Blood	Alcohol
BCCL-25-0418	001_001	Blood	Alcohol

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S

SEQUENCE PARAMETERS

Sequence	: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S
Operator	: Melissa Henry
Data File Naming	: Auto
Data Directory	: C:\Chem32\2\Data\
Data Subdirectory	: 2025
Barcode Reader	: used in Sequence
Barcode option	: On barcode mismatch inject anyway
Shutdown Cmd/Macro	: LOADMETHOD "C:\Chem32\1\methods\", "shutdown.M"
Sequence Comment	:

Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE:

verified by KB 3/10/2025

==========

Line	: 1
Location	: 1
Sample Information	:
Sample Name	: 0.010 g/100mL Cal (25-0373)
Method Name	: BAC
Sample Type	: Calibration

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

==========

Line	: 2
Location	: 2
Sample Information	:
Sample Name	: 0.025 g/100mL Cal (25-0374)
Method Name	: BAC
Sample Type	: Calibration

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

==========

Line	: 3
Location	: 3
Sample Information	:
Sample Name	: 0.050 g/100mL Cal (25-0375)
Method Name	: BAC
Sample Type	: Calibration

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

---

mh

Line	: 4
Location	: 4
Sample Information	:
Sample Name	: 0.100 g/100mL Cal (25-0376)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 4
Update RF	: Replace
Update RT	: Replace

Line	: 5
Location	: 5
Sample Information	:
Sample Name	: 0.200 g/100mL Cal (25-0377)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 5
Update RF	: Replace
Update RT	: Replace

Line	: 6
Location	: 6
Sample Information	:
Sample Name	: 0.400 g/100mL Cal (25-0378)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 6
Update RF	: Replace
Update RT	: Replace

Line	: 7
Location	: 7
Sample Information	:
Sample Name	: 0.500 g/100mL Cal (25-0379)
Method Name	: BAC
Sample Type	: Calibration
Calibration Level	: 7
Update RF	: Replace
Update RT	: Replace

Line	: 8
Location	: 8

mh

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S

Sample Information :
Sample Name : Negative (25-0380)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0381)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-0382)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0383)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0293 001_001 (25-0384)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-0302 001_001 (25-0385)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14

mh

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S

Sample Information : Alq 1
Sample Name : BCCL-25-0309 002_001 (25-0386)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-0310 001_001 (25-0387)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-25-0311 002_001 (25-0388)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-0312 003_001 (25-0389)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-0313 001_001 (25-0390)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-0318 001_001 (25-0391)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-25-0322 001_001 (25-0392)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-0326 001_001 (25-0393)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-0394)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-0327 001_001 (25-0395)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-0328 001_001 (25-0396)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-0340 001_001 (25-0397)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26

Sample Information : Alq 1
Sample Name : BCCL-25-0341 001_001 (25-0398)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-0345 001_001 (25-0399)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-25-0346 001_001 (25-0400)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-0351 001_001 (25-0401)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-0376 001_001 (25-0402)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-0379 001_001 (25-0403)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S

Sample Information : Alq 1
Sample Name : BCCL-25-0384 001_001 (25-0404)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-405)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-0385 001_001 (25-0406)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-0397 001_001 (25-0407)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-0399 001_001 (25-0408)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-0400 001_001 (25-0409)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38

mh

Sample Information : Alq 1
Sample Name : BCCL-25-0411 001_001 (25-0410)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-0412 001_001 (25-0411)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-0413 001_001 (25-0412)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-0415 001_001 (25-0413)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-0417 001_001 (25-0414)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-0418 001_001 (25-0415)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44

mh

Sample Information :
Sample Name : Blood QC B (25-0416)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-0418 001_001 (25-0417)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-0417 001_001 (25-0418)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-0415 001_001 (25-0419)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-0413 001_001 (25-0420)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-0412 001_001 (25-0421)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50

mh

Sample Information : Alq 2
Sample Name : BCCL-25-0411 001_001 (25-0422)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-0400 001_001 (25-0423)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-25-0399 001_001 (25-0424)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-0397 001_001 (25-0425)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0385 001_001 (25-0426)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0427)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56

mh

Sample Information : Alq 2
Sample Name : BCCL-25-0384 001_001 (25-0428)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-0379 001_001 (25-0429)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-25-0376 001_001 (25-0430)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-0351 001_001 (25-0431)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-0346 001_001 (25-0432)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-0345 001_001 (25-0433)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

Sample Information : Alq 2
Sample Name : BCCL-25-0341 001_001 (25-0434)
Method Name : BAC
Sample Type : Sample

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-25-0340 001_001 (25-0435)
Method Name : BAC
Sample Type : Sample

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-25-0328 001_001 (25-0436)
Method Name : BAC
Sample Type : Sample

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-25-0327 001_001 (25-0437)
Method Name : BAC
Sample Type : Sample

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-0438)
Method Name : BAC
Sample Type : Sample

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-25-0326 001_001 (25-0439)
Method Name : BAC
Sample Type : Sample

Line : 68
Location : 68

Sample Information : Alq 2
Sample Name : BCCL-25-0322 001_001 (25-0440)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-25-0318 001_001 (25-0441)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-25-0313 001_001 (25-0442)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-25-0312 003_001 (25-0443)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-25-0311 002_001 (25-0444)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-25-0310 001_001 (25-0445)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S

Sample Information : Alq 2
Sample Name : BCCL-25-0309 002_001 (25-0446)
Method Name : BAC
Sample Type : Sample

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Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-25-0302 001_001 (25-0447)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-25-0293 001_001 (25-0448)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-0449)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-0450)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-0451)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250310_MH.S

Sample Information :
Sample Name : DI Water (24-0452)
Method Name : BAC
Sample Type : Sample

==========

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 9/17/2024 at 1:18:37 PM

Run Time Checklist

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

Injection Source and Location

Injection Source: HS 10.1.1.101

Injection Location: GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

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Agilent 7890B

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

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

Front SS Inlet He

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

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

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

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

Column #2
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9234

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

DB-ALC2	
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm	
Column lock	Unlocked
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Column Outlet Pressure	0 psi
Front Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Back Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Signals	
Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample
Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample
Signal #4: Test Plot	

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

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:

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Carrier Control Mode:	GC controls Carrier
Advanced Settings:	
Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_FID"

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

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

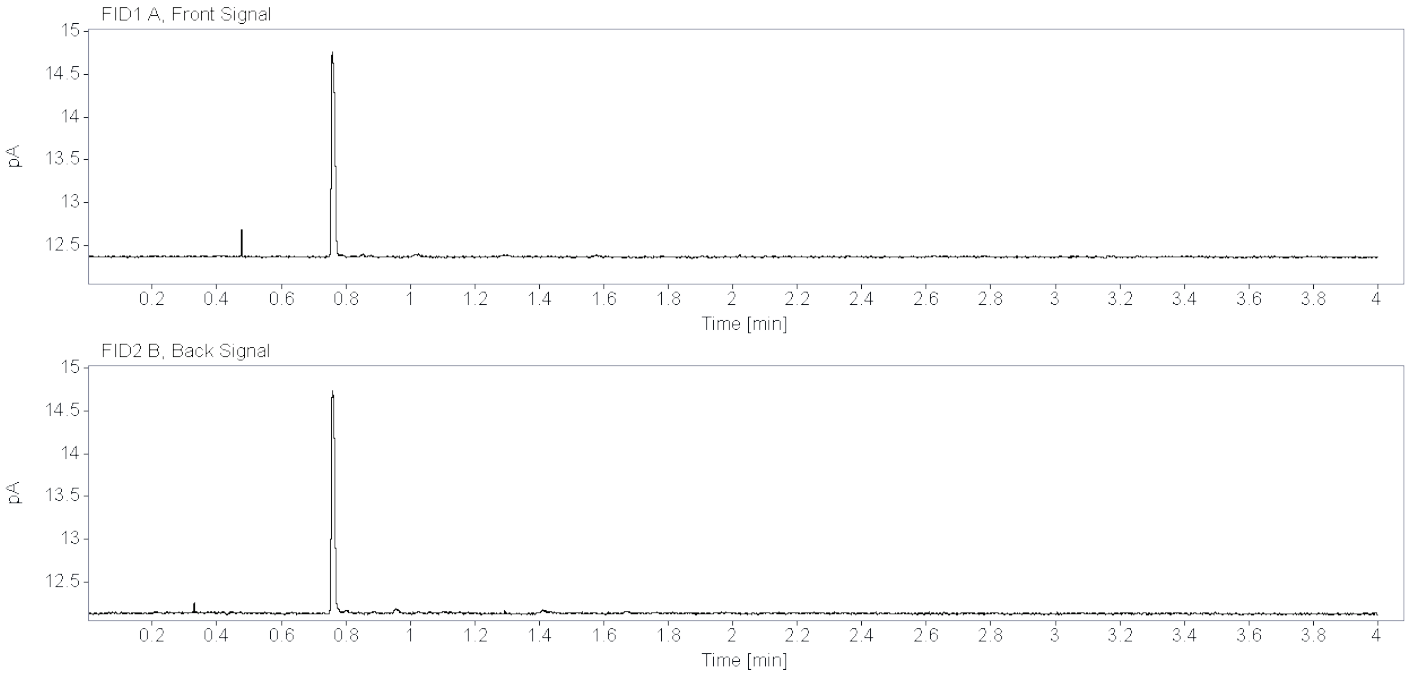
Detector Default Integration Event Table "Event_uECD"

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

Apply Method's Manual Integration Events: No

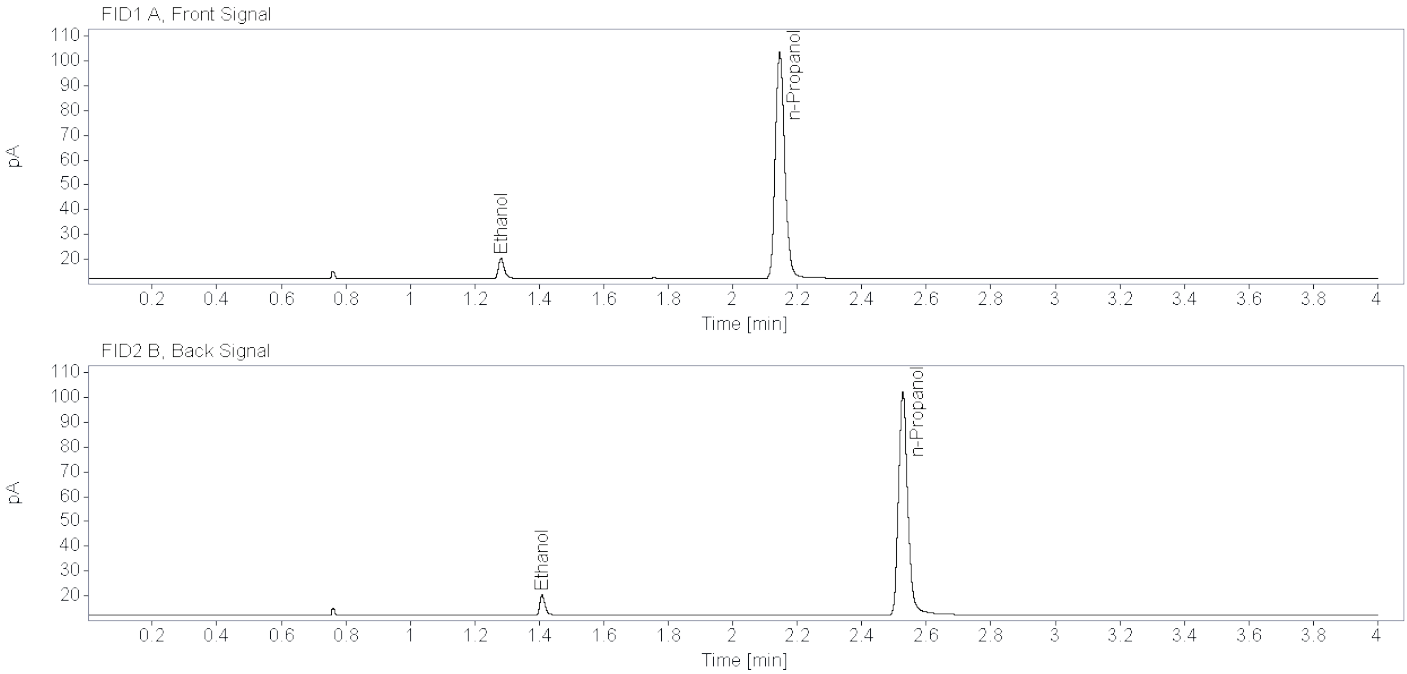
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 8:50:08 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250310PC_MH 2025-03-10 08-40-13\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 8:54:50 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250310PC_MH 2025-03-10 08-40-13\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74782	1.282	1.287	9.6443	0.0116
n-Propanol	0.81444	2.146	2.154	183.5102	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71426	1.409	1.416	9.4220	0.0121
n-Propanol	0.82087	2.527	2.538	176.7863	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/11/2025 8:32:09 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
1.277	1	1	1.00000e-2	9.52459	1.04991e-3	No	No	1	Ethanol
		2	2.50000e-2	24.86015	1.00563e-3				
		3	5.00000e-2	49.38832	1.01239e-3				
		4	1.00000e-1	99.01678	1.00993e-3				
		5	2.00000e-1	200.79024	9.96064e-4				
		6	4.00000e-1	405.76614	9.85789e-4				
		7	5.00000e-1	499.61972	1.00076e-3				
1.404	2	1	1.00000e-2	9.27479	1.07819e-3	No	No	2	Ethanol
		2	2.50000e-2	24.01604	1.04097e-3				
		3	5.00000e-2	47.87013	1.04449e-3				
		4	1.00000e-1	96.92628	1.03171e-3				
		5	2.00000e-1	198.81961	1.00594e-3				
		6	4.00000e-1	402.90930	9.92779e-4				
		7	5.00000e-1	496.92041	1.00620e-3				
2.145	1	1	1.00000e-2	182.30037	5.48545e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	183.90187	5.43768e-5				
		3	1.00000e-2	180.88162	5.52848e-5				
		4	1.00000e-2	178.65218	5.59747e-5				
		5	1.00000e-2	179.71376	5.56440e-5				
		6	1.00000e-2	180.87016	5.52883e-5				
		7	1.00000e-2	176.45123	5.66729e-5				
2.527	2	1	1.00000e-2	174.96405	5.71546e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	176.26865	5.67316e-5				
		3	1.00000e-2	172.96069	5.78166e-5				
		4	1.00000e-2	170.24060	5.87404e-5				
		5	1.00000e-2	171.83334	5.81959e-5				
		6	1.00000e-2	172.40918	5.80016e-5				
		7	1.00000e-2	167.99335	5.95262e-5				

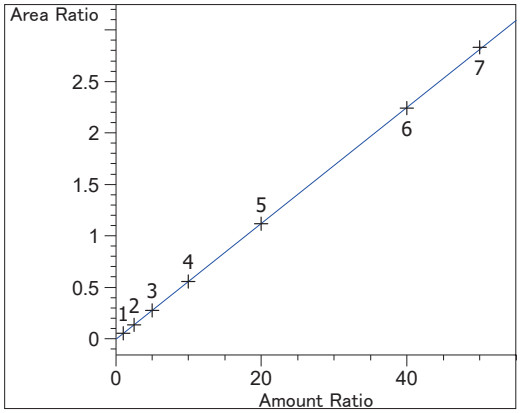
Peak Sum Table

No Entries in table

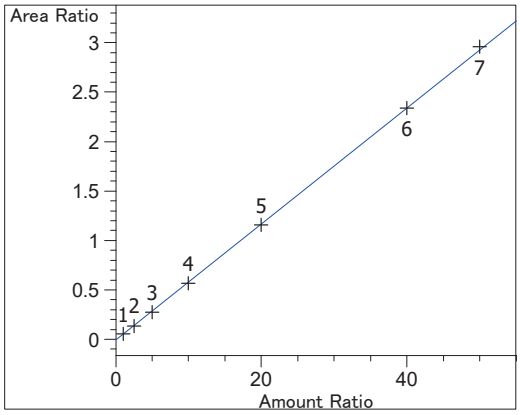
1 Warnings or Errors :

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

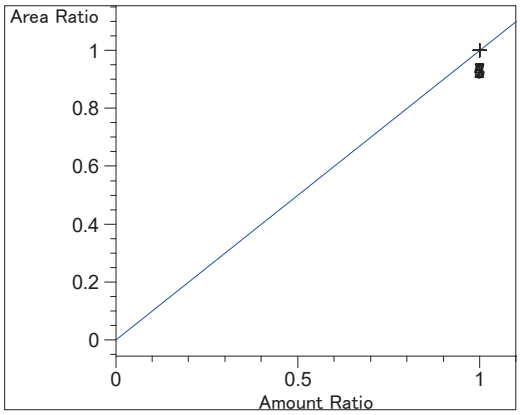
Calibration Curves



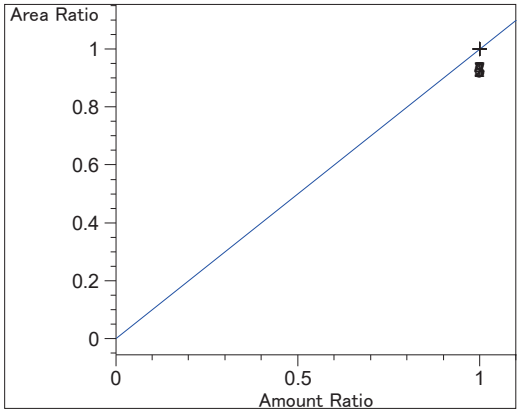
Ethanol at exp. RT: 1.277
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00917
Formula: y = mx + b
m: 5.63752e-2
b: -5.36957e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.386493
Level 3 : 0.19135
Level 4 : 0.094267
Level 5 : 0.046762
Level 6 : 0.023289
Level 7 : 0.018452



Ethanol at exp. RT: 1.404
FID2 B, Back Signal
Correlation: 0.99992
Residual Std. Dev.: 0.01515
Formula: y = mx + b
m: 5.87394e-2
b: -8.80611e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389071
Level 3 : 0.19153
Level 4 : 0.093106
Level 5 : 0.045815
Level 6 : 0.022683
Level 7 : 0.017921



n-Propanol at exp. RT: 2.145
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

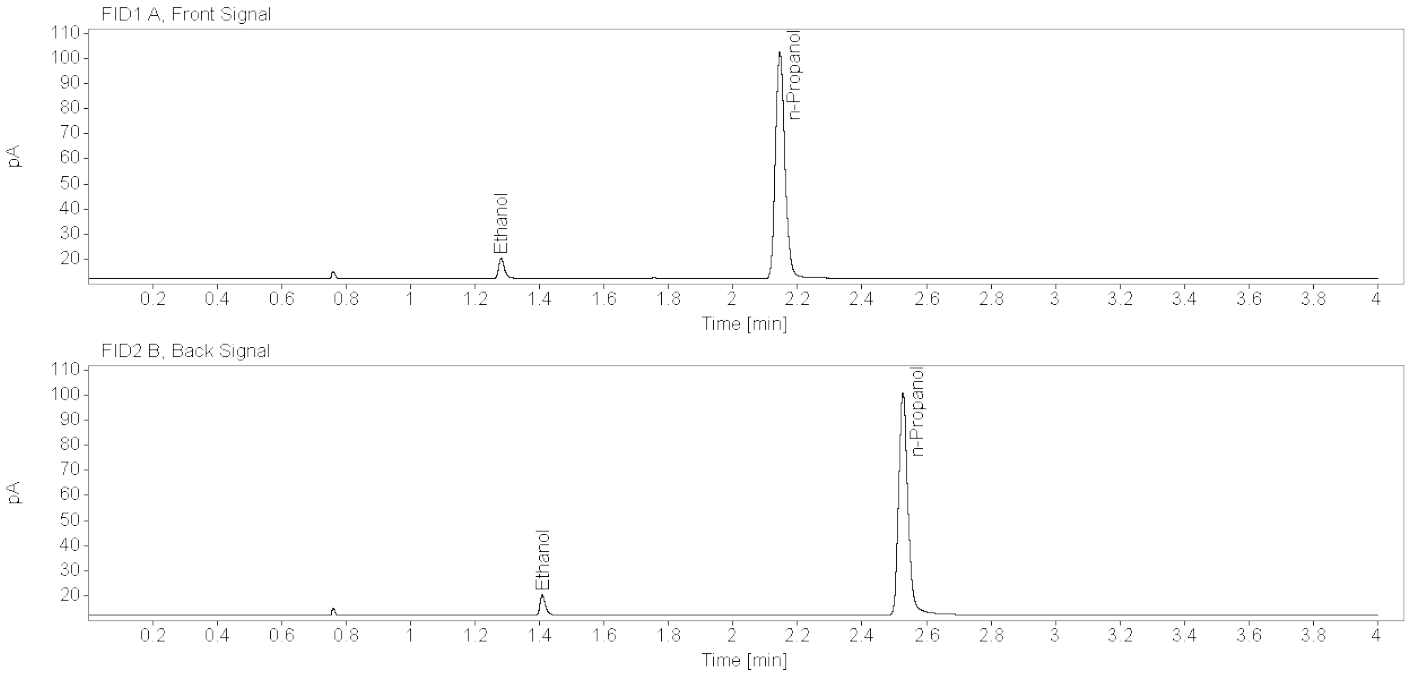


n-Propanol at exp. RT: 2.527
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0373) **Description:** **Sample Barcode** 25-0373 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:06:44 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\001F0101.D



Name FID1A

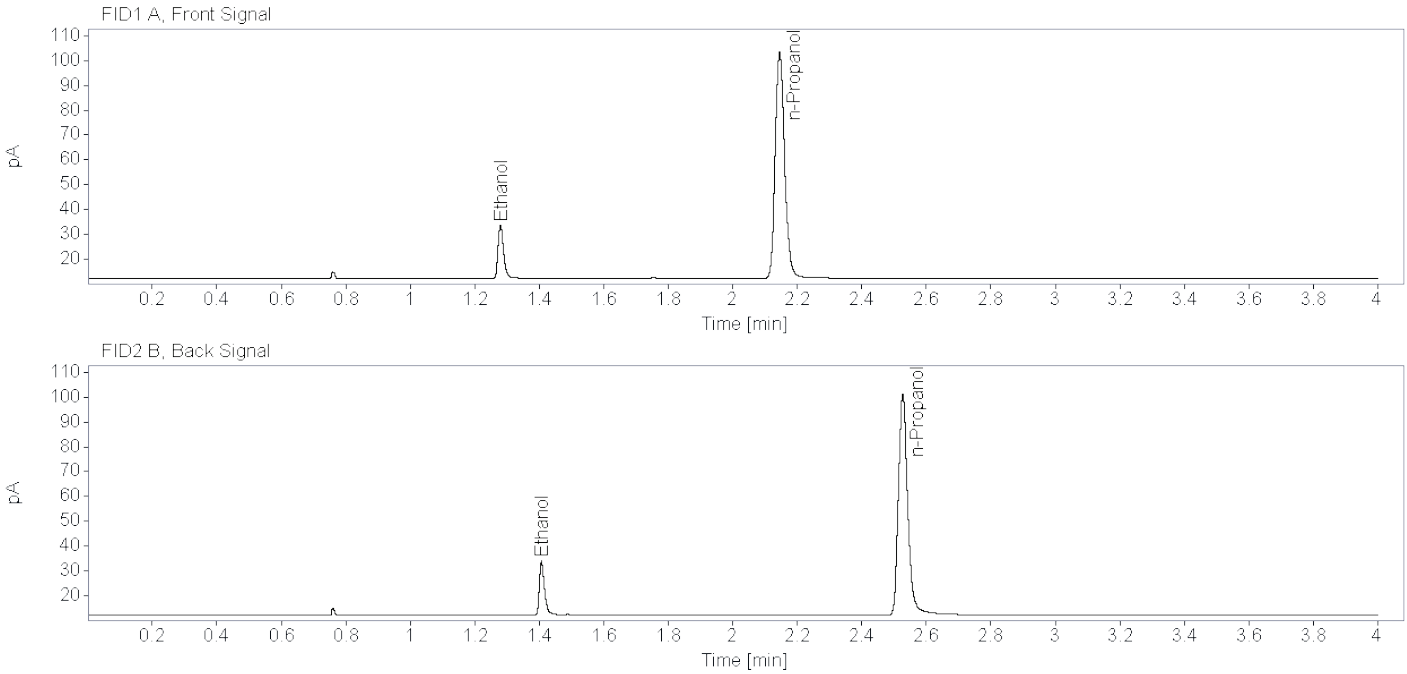
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73852	1.282	1.282	9.5246	0.0102
n-Propanol	0.81003	2.145	2.145	182.3004	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70437	1.409	1.409	9.2748	0.0105
n-Propanol	0.81324	2.527	2.527	174.9641	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0374) **Description:** **Sample Barcode** 25-0374 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:11:27 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\002F0201.D



Name FID1A

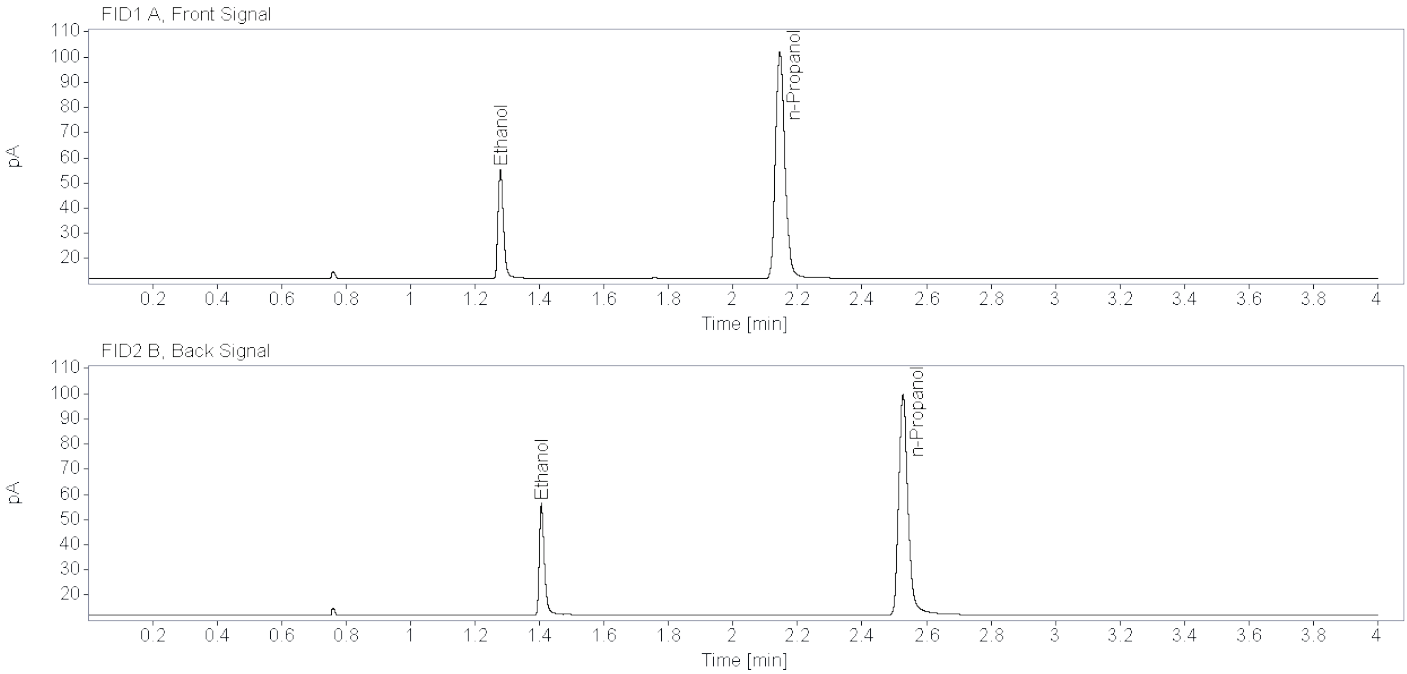
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74856	1.280	1.280	24.8601	0.0249
n-Propanol	0.81749	2.145	2.145	183.9019	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68962	1.407	1.407	24.0160	0.0247
n-Propanol	0.80046	2.527	2.527	176.2686	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0375) **Description:** **Sample Barcode** 25-0375 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:17:08 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\003F0301.D



Name FID1A

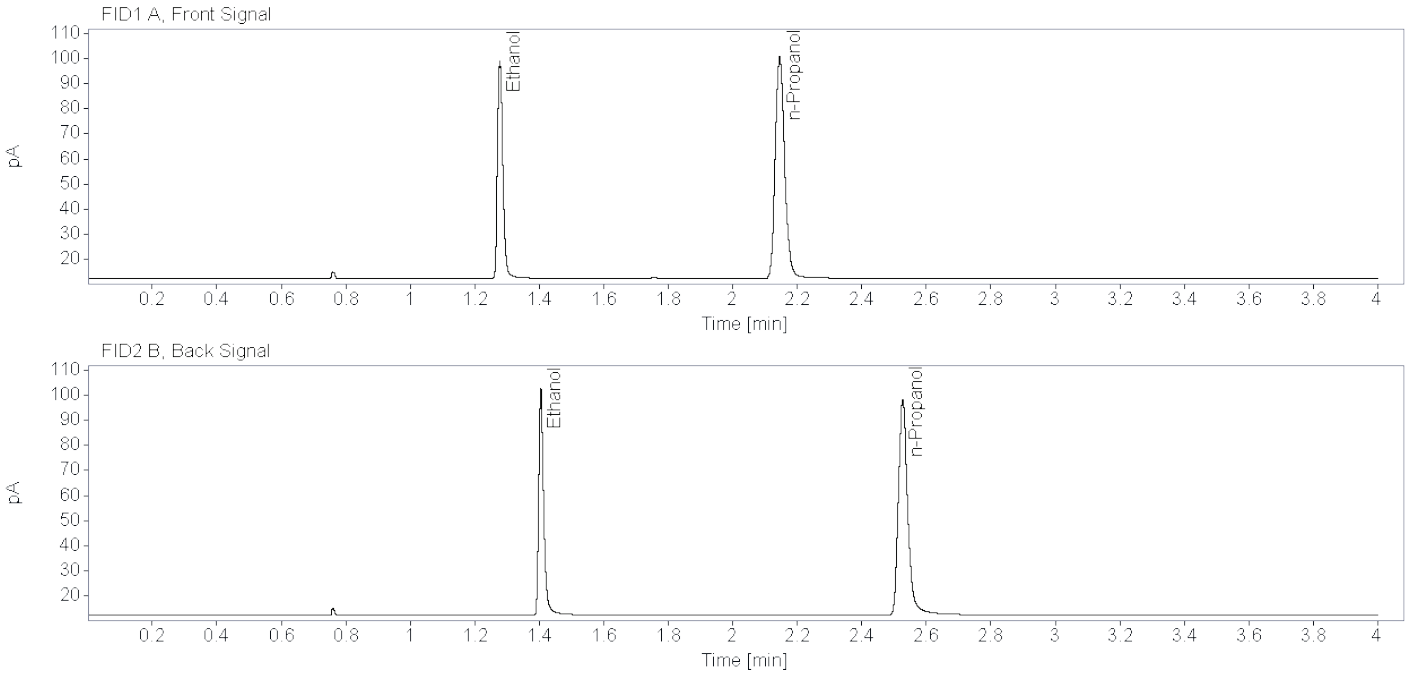
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75296	1.279	1.279	49.3883	0.0494
n-Propanol	0.80268	2.145	2.145	180.8816	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68510	1.406	1.406	47.8701	0.0486
n-Propanol	0.79964	2.527	2.527	172.9607	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0376) **Description:** **Sample Barcode** 25-0376 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:21:51 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\004F0401.D



Name FID1A

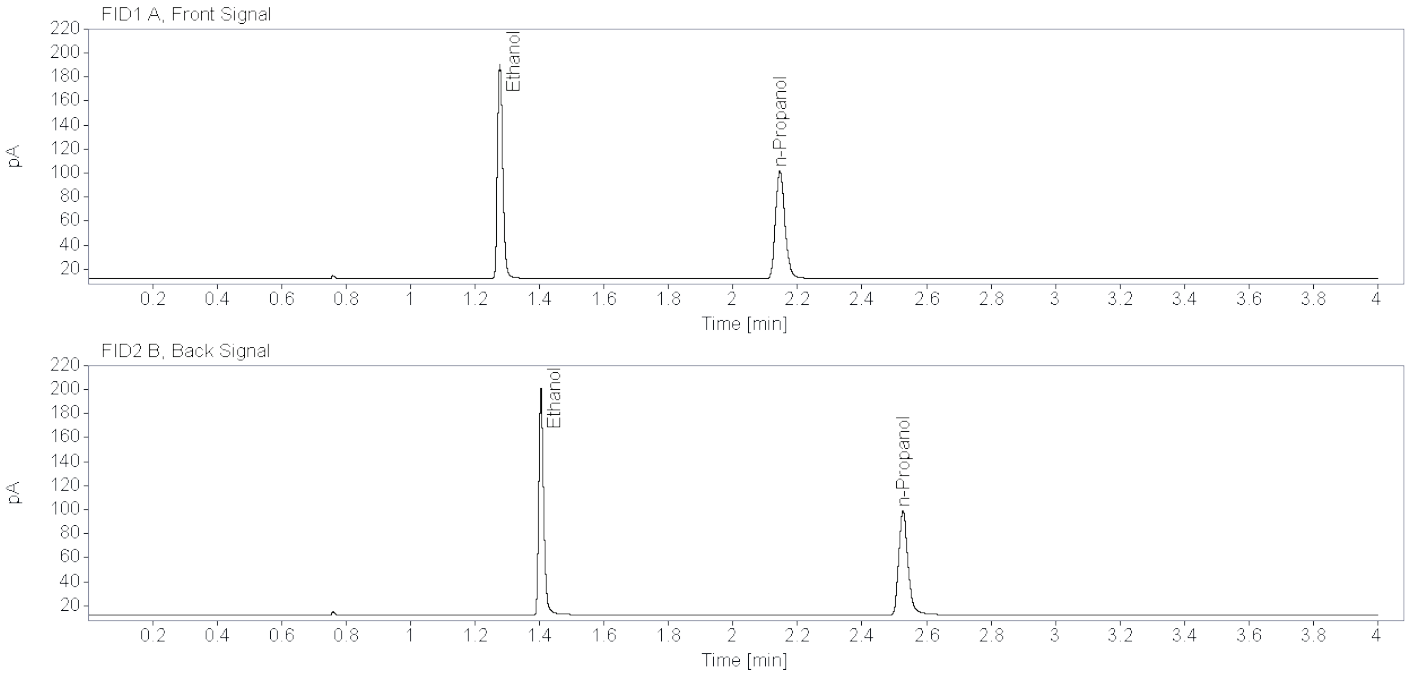
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75628	1.278	1.278	99.0168	0.0993
n-Propanol	0.81536	2.145	2.145	178.6522	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70912	1.405	1.405	96.9263	0.0984
n-Propanol	0.78653	2.527	2.527	170.2406	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0377) **Description:** **Sample Barcode** 25-0377 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:27:32 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\005F0501.D



Name FID1A

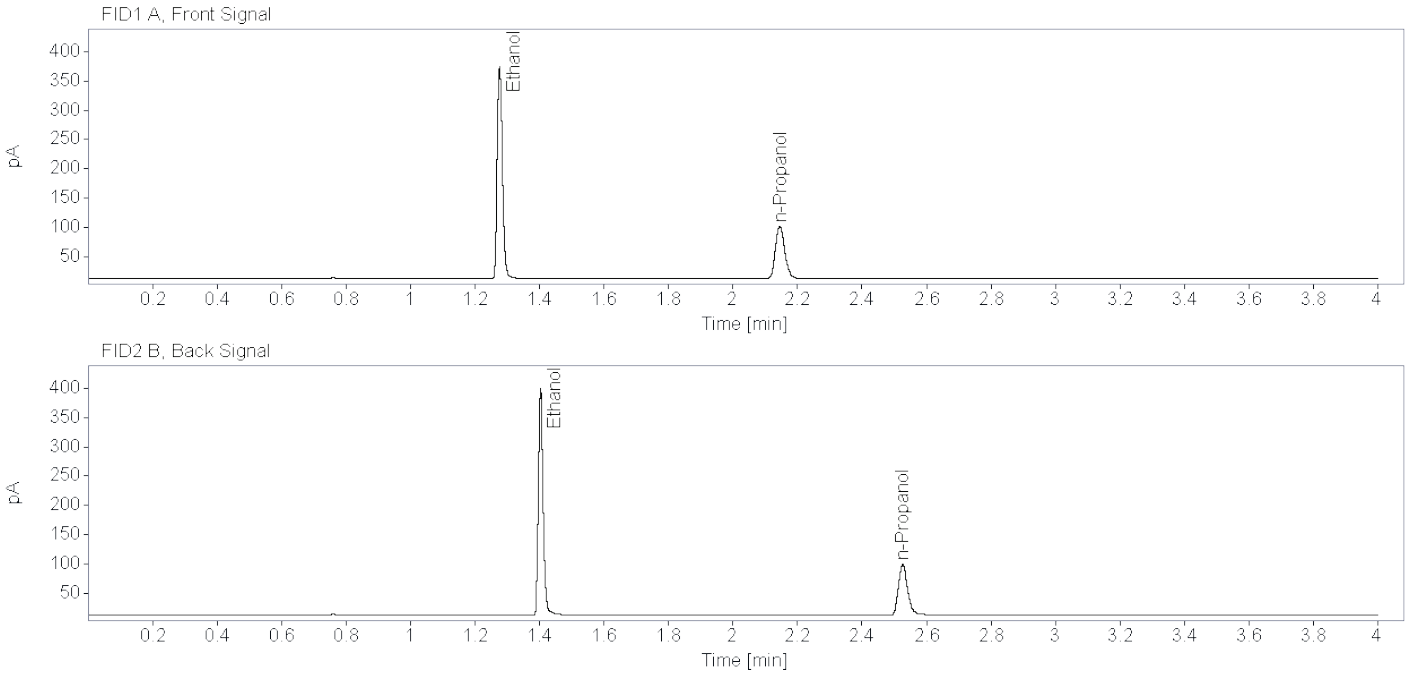
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78065	1.277	1.277	200.7902	0.1991
n-Propanol	0.80062	2.145	2.145	179.7138	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75432	1.405	1.405	198.8196	0.1985
n-Propanol	0.79739	2.527	2.527	171.8333	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0378) **Description:** **Sample Barcode** 25-0378 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:32:15 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\006F0601.D



Name FID1A

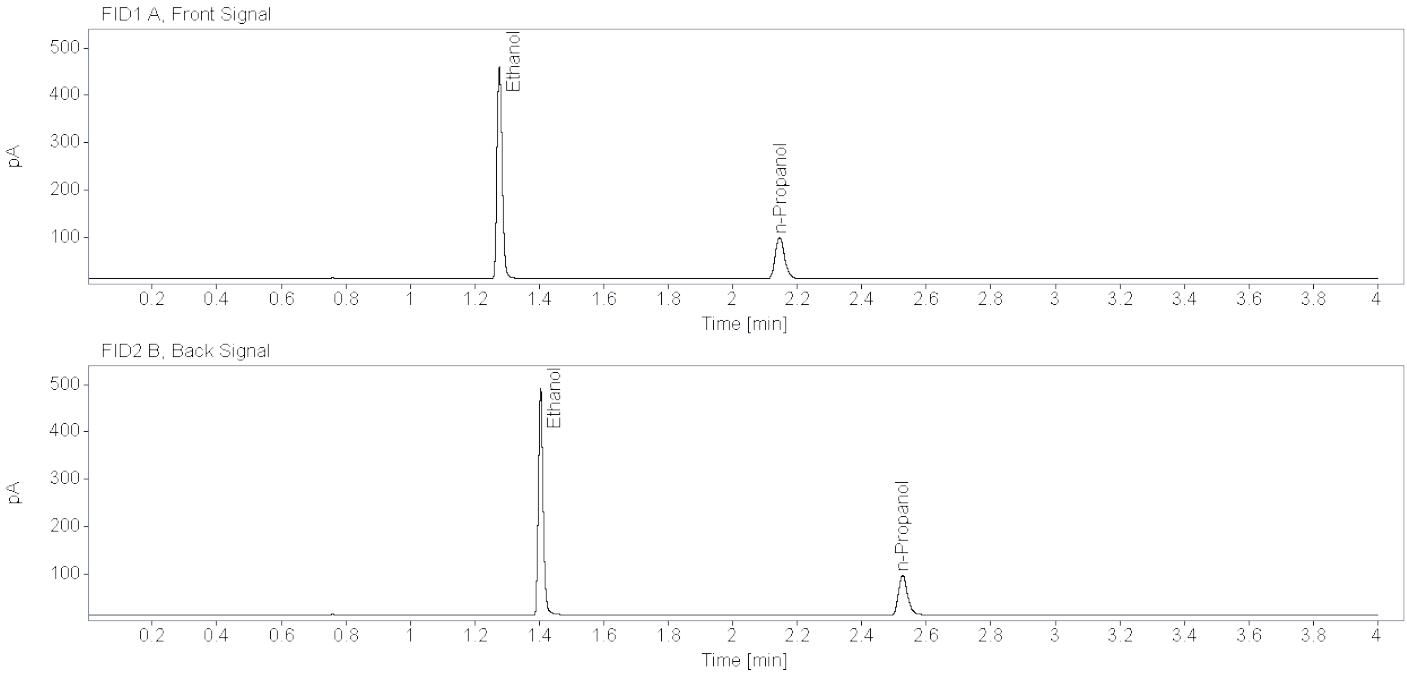
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80723	1.276	1.276	405.7661	0.3989
n-Propanol	0.79975	2.145	2.145	180.8702	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81633	1.403	1.403	402.9093	0.3993
n-Propanol	0.78573	2.526	2.526	172.4092	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0379) **Description:** **Sample Barcode** 25-0379 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:37:56 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\007F0701.D



Name FID1A

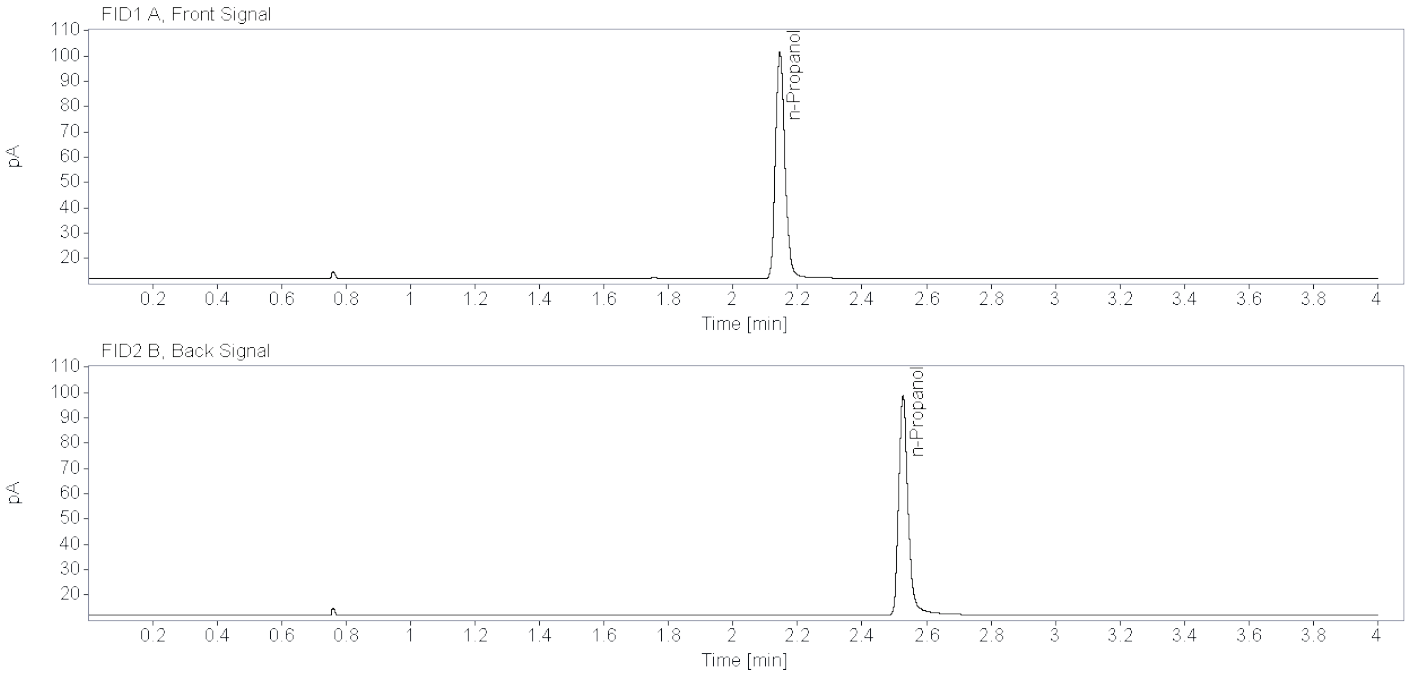
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82305	1.277	1.277	499.6197	0.5032
n-Propanol	0.81391	2.145	2.145	176.4512	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84213	1.404	1.404	496.9204	0.5051
n-Propanol	0.78601	2.527	2.527	167.9933	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0380) **Description:** **Sample Barcode** 25-0380 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:42:39 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\008F0801.D



Name FID1A

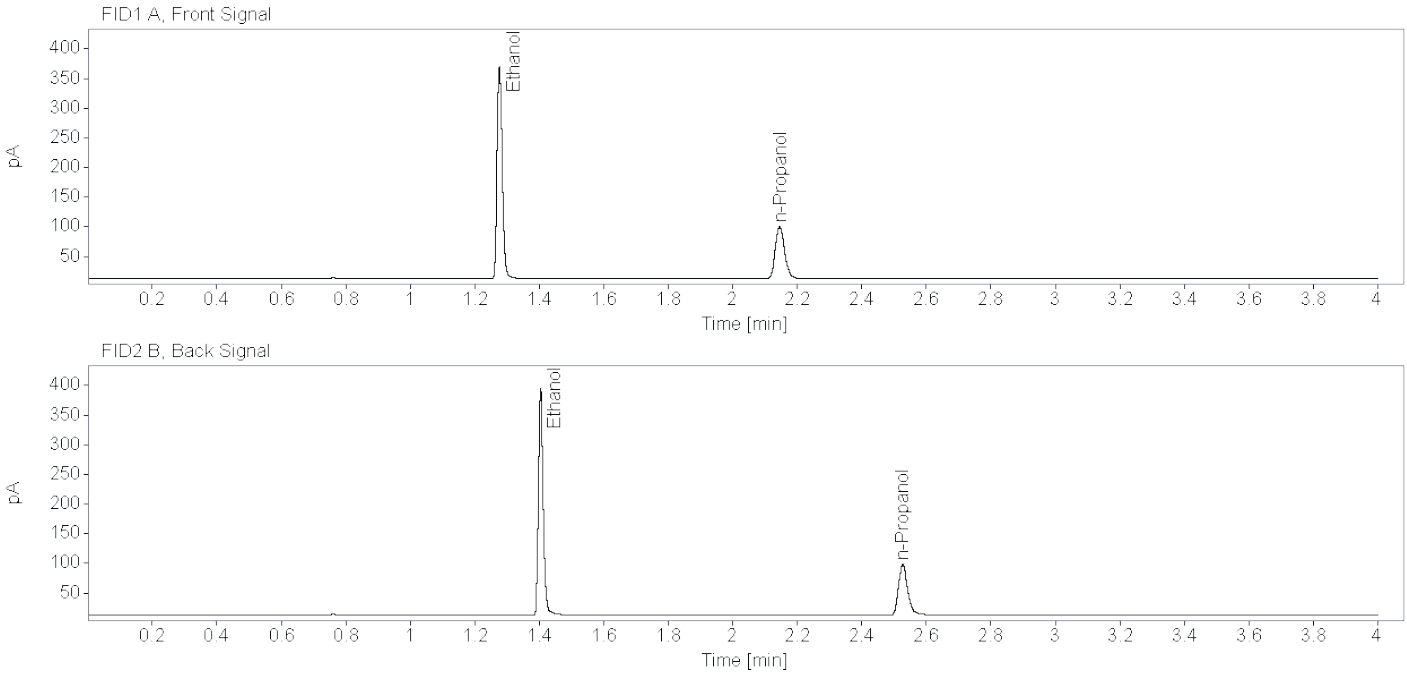
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80094	2.145	2.145	180.1188	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79159	2.527	2.527	171.7718	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0381) **Description:** **Sample Barcode** 25-0381 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:48:20 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\009F0901.D



Name FID1A

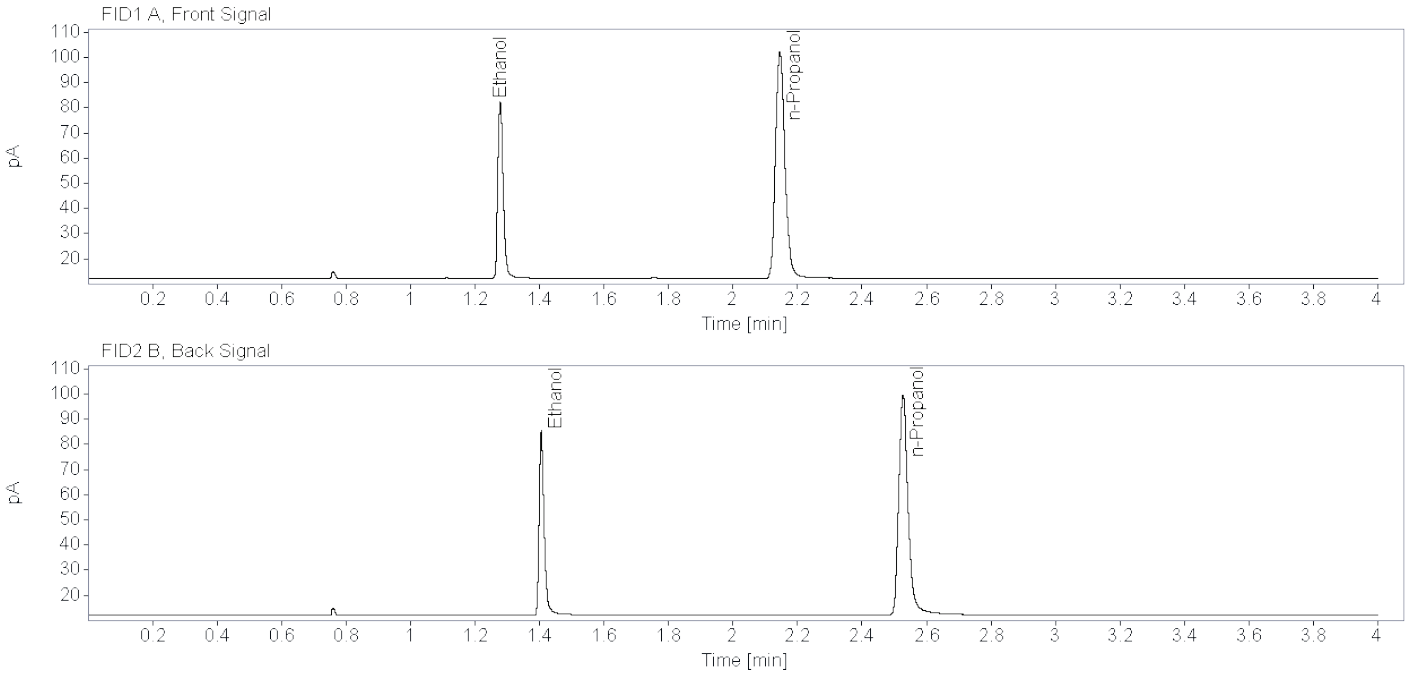
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81170	1.277	1.277	400.6894	0.3988
n-Propanol	0.81118	2.145	2.145	178.6496	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82432	1.404	1.404	397.7564	0.3997
n-Propanol	0.78330	2.527	2.527	170.0364	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0382) **Description:** **Sample Barcode** 25-0382 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:53:03 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\010F1001.D



Name FID1A

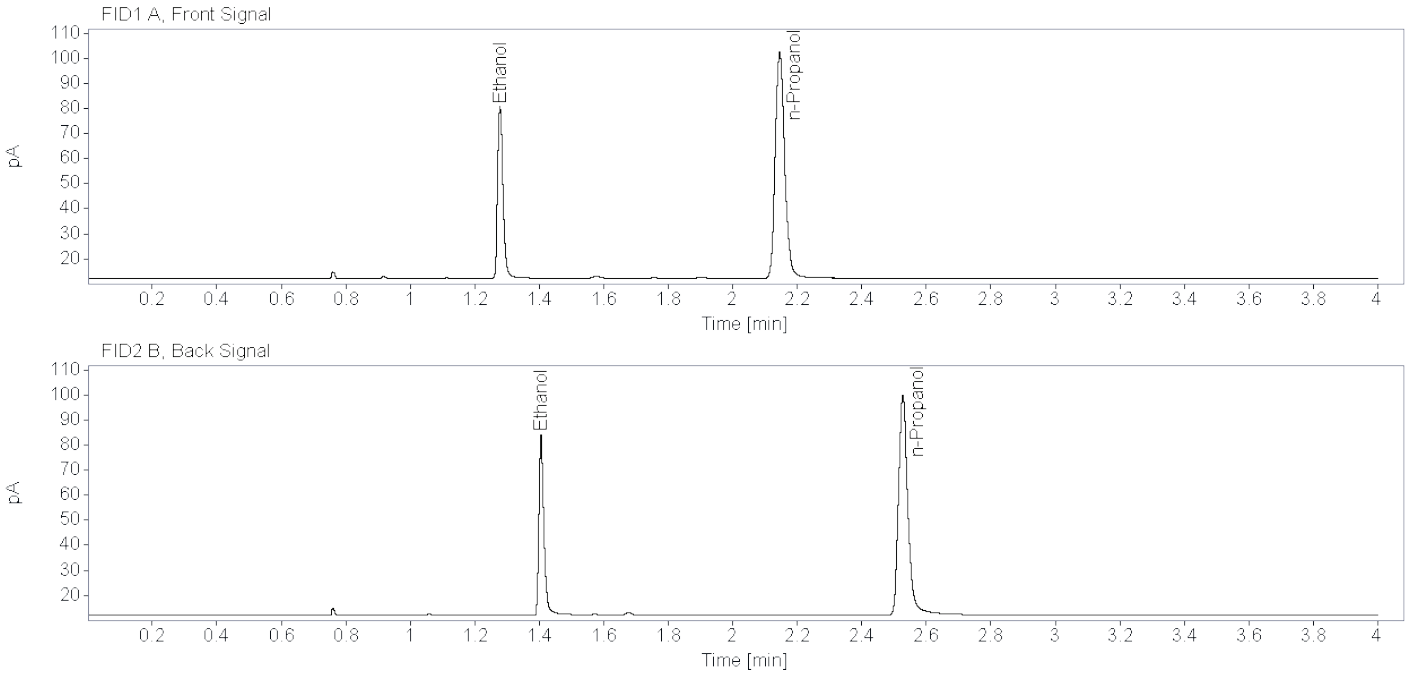
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75677	1.278	1.277	80.0890	0.0792
n-Propanol	0.79882	2.145	2.145	181.5067	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70677	1.406	1.404	78.3901	0.0785
n-Propanol	0.79586	2.527	2.527	173.2467	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0383) **Description:** **Sample Barcode** 25-0383 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 12:58:44 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\011F1101.D



Name FID1A

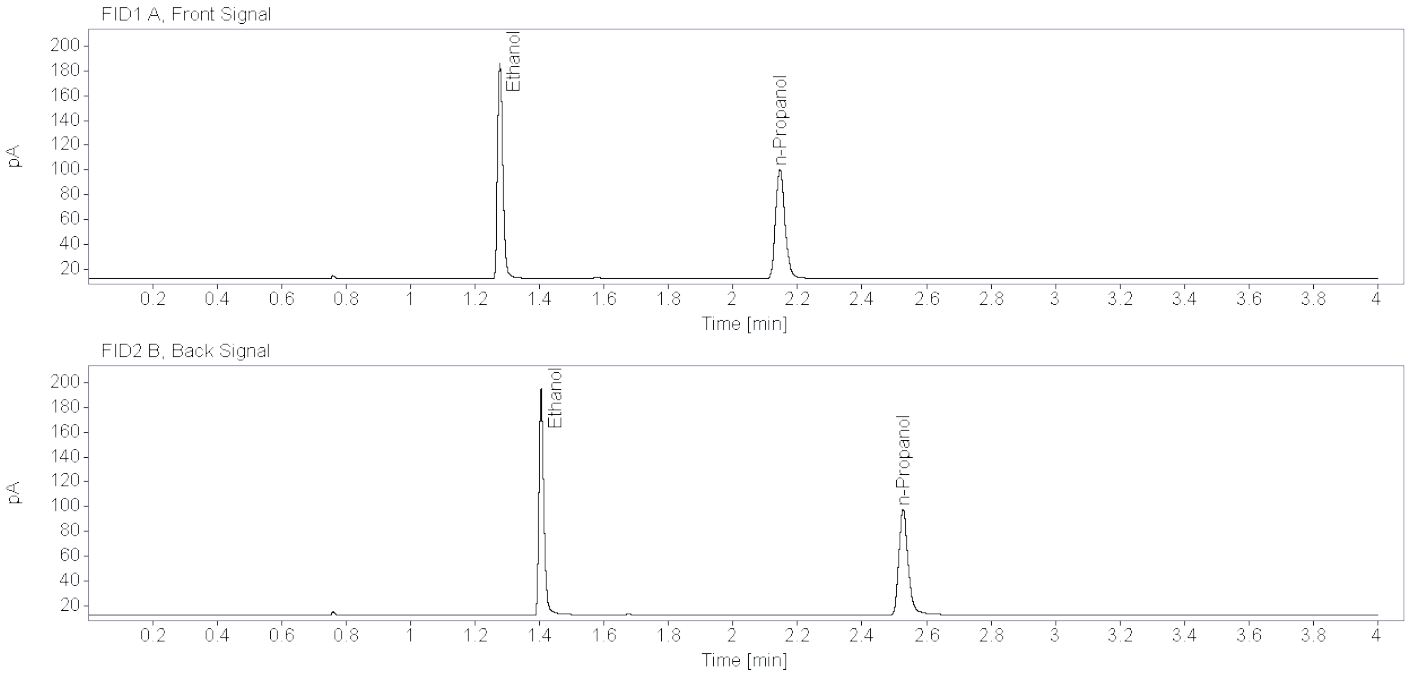
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75007	1.279	1.277	78.1343	0.0769
n-Propanol	0.81609	2.145	2.145	182.4166	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71763	1.406	1.404	77.1564	0.0772
n-Propanol	0.78909	2.527	2.527	173.5787	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0394) **Description:** **Sample Barcode** 25-0394 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:55:27 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\022F2201.D



Name FID1A

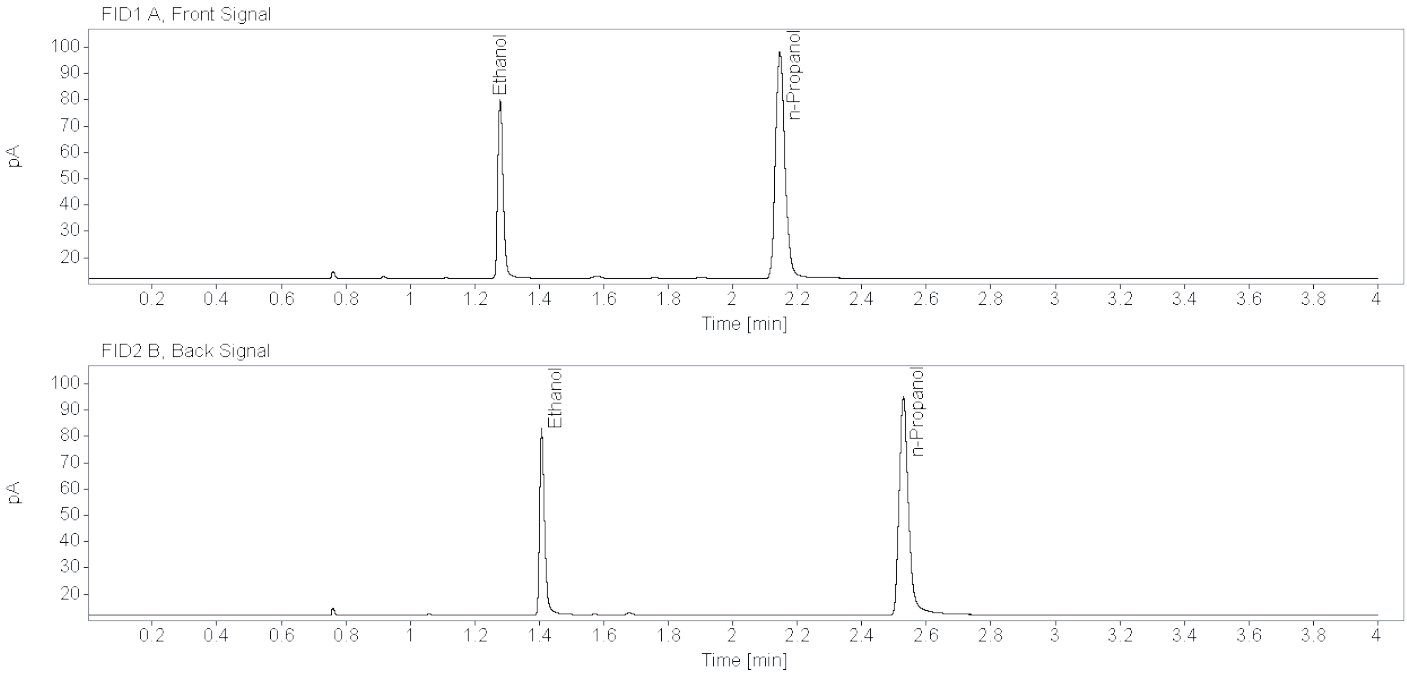
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77221	1.278	1.277	195.5635	0.1962
n-Propanol	0.79764	2.145	2.145	177.6652	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74130	1.405	1.404	193.7870	0.1958
n-Propanol	0.78248	2.527	2.527	169.8068	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-405) **Description:** **Sample Barcode** 25-0405 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:53:07 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\033F3301.D



Name FID1A

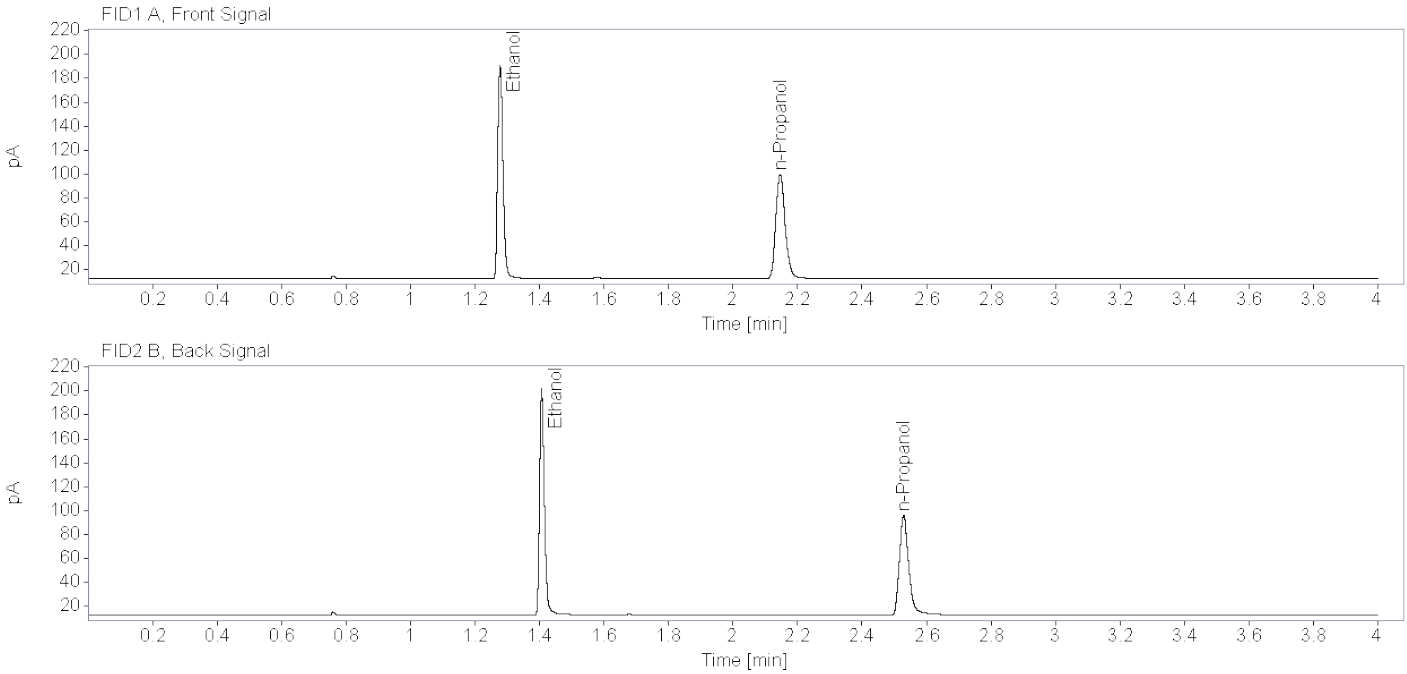
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75713	1.279	1.277	76.9110	0.0799
n-Propanol	0.79631	2.146	2.145	172.7782	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71817	1.408	1.404	75.6697	0.0802
n-Propanol	0.77602	2.529	2.527	163.6184	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0416) **Description:** **Sample Barcode** 25-0416 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:49:51 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\044F4401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78772	1.278	1.277	199.9122	0.2037
n-Propanol	0.79748	2.146	2.145	174.9227	0.0100

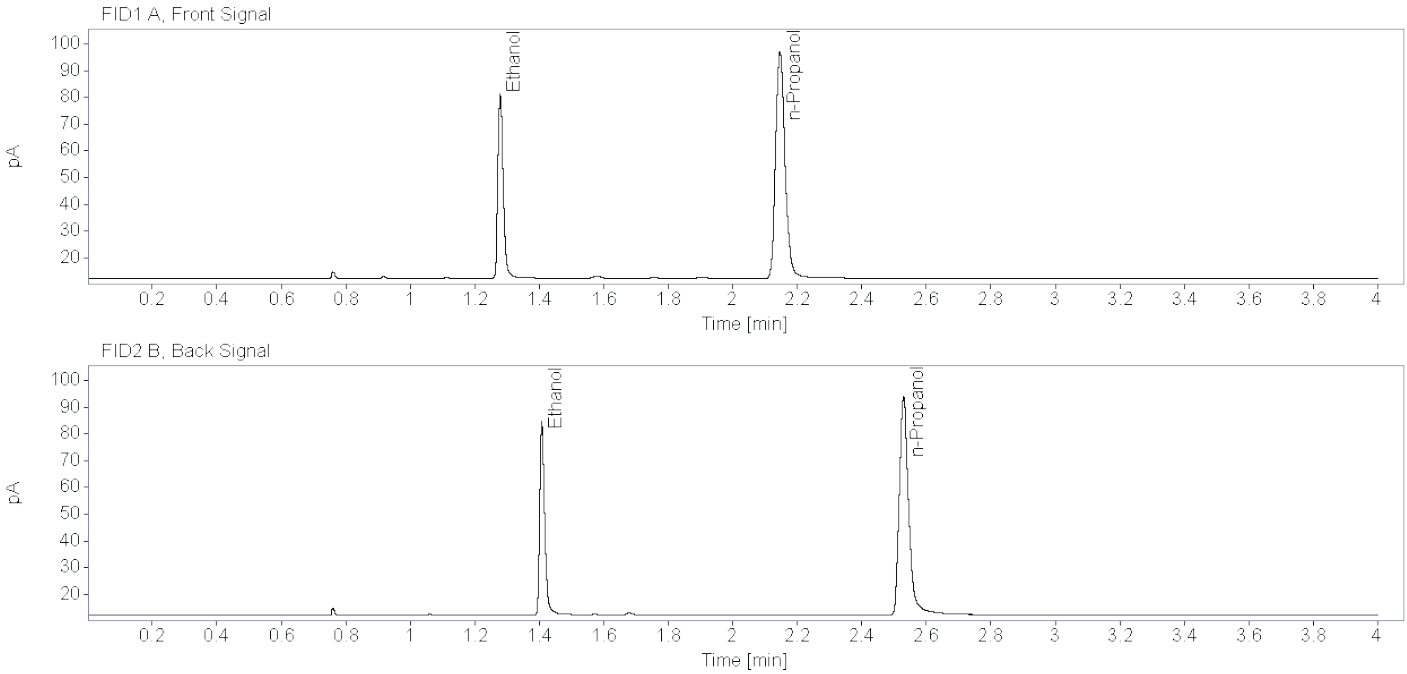
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77725	1.407	1.404	198.2106	0.2050
n-Propanol	0.76419	2.529	2.527	165.8014	0.0100

QC not within 5% of the target. -- 3/12/2025 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0427) **Description:** **Sample Barcode** 25-0427 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:47:31 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\055F5501.D



Name FID1A

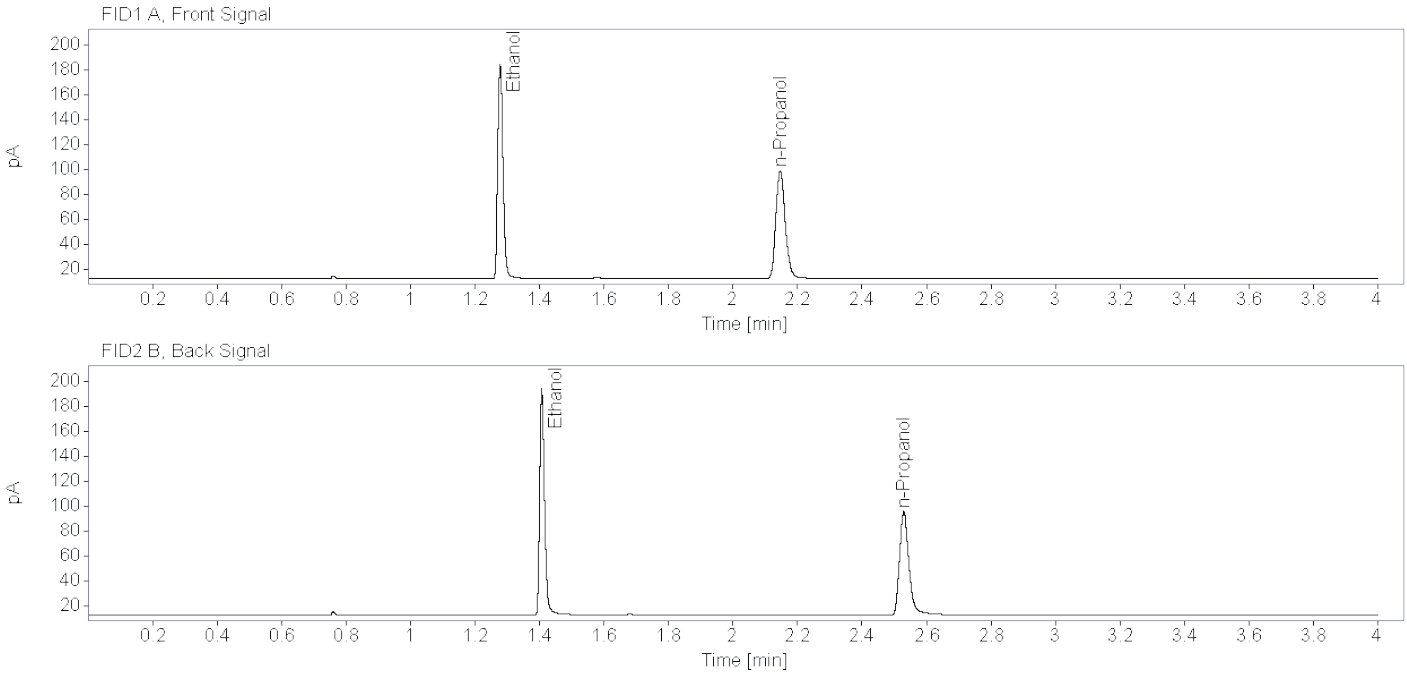
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75296	1.279	1.277	78.1292	0.0821
n-Propanol	0.79498	2.146	2.145	170.7756	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74124	1.408	1.404	77.3898	0.0829
n-Propanol	0.77370	2.530	2.527	161.9041	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0438) **Description:** **Sample Barcode** 25-0438 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:44:58 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\066F6601.D



Name FID1A

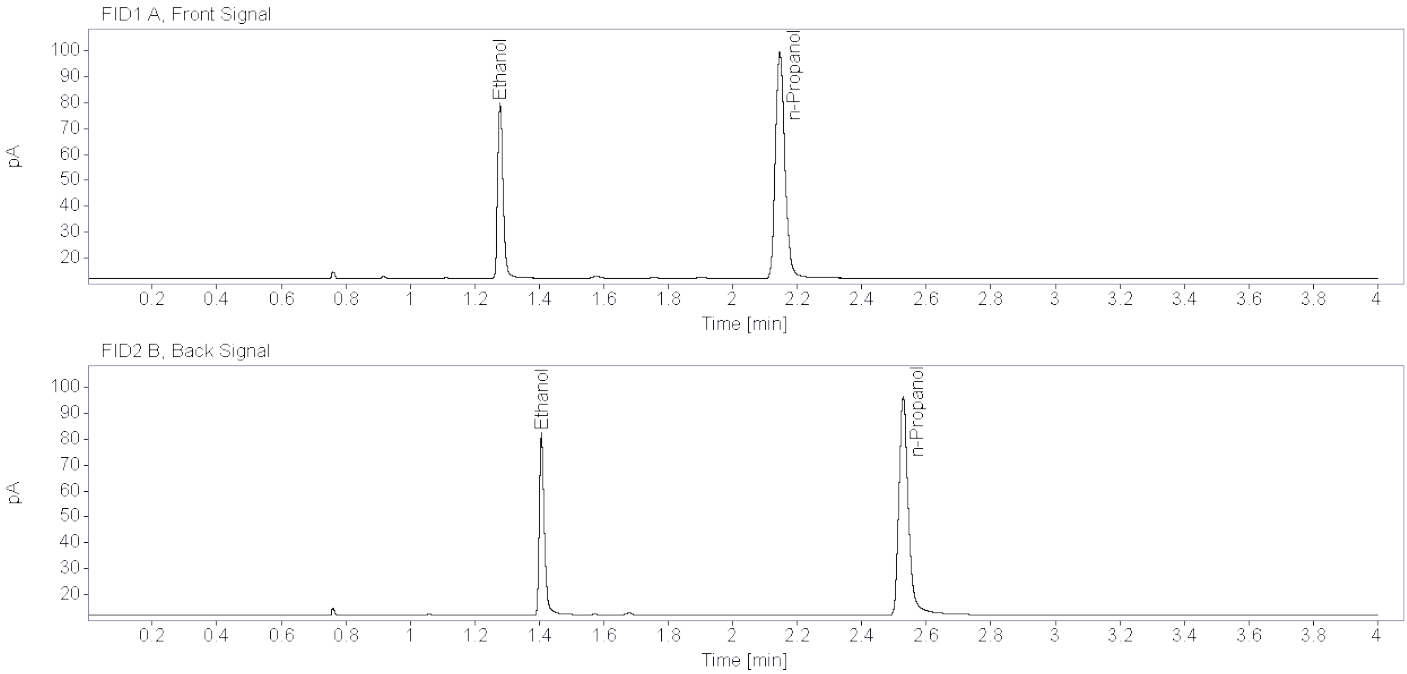
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79337	1.278	1.277	193.0017	0.1976
n-Propanol	0.79797	2.146	2.145	174.1340	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77060	1.407	1.404	191.0831	0.1977
n-Propanol	0.76753	2.530	2.527	165.7615	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0449) **Description:** **Sample Barcode** 25-0449 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:41:56 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\077F7701.D



Name FID1A

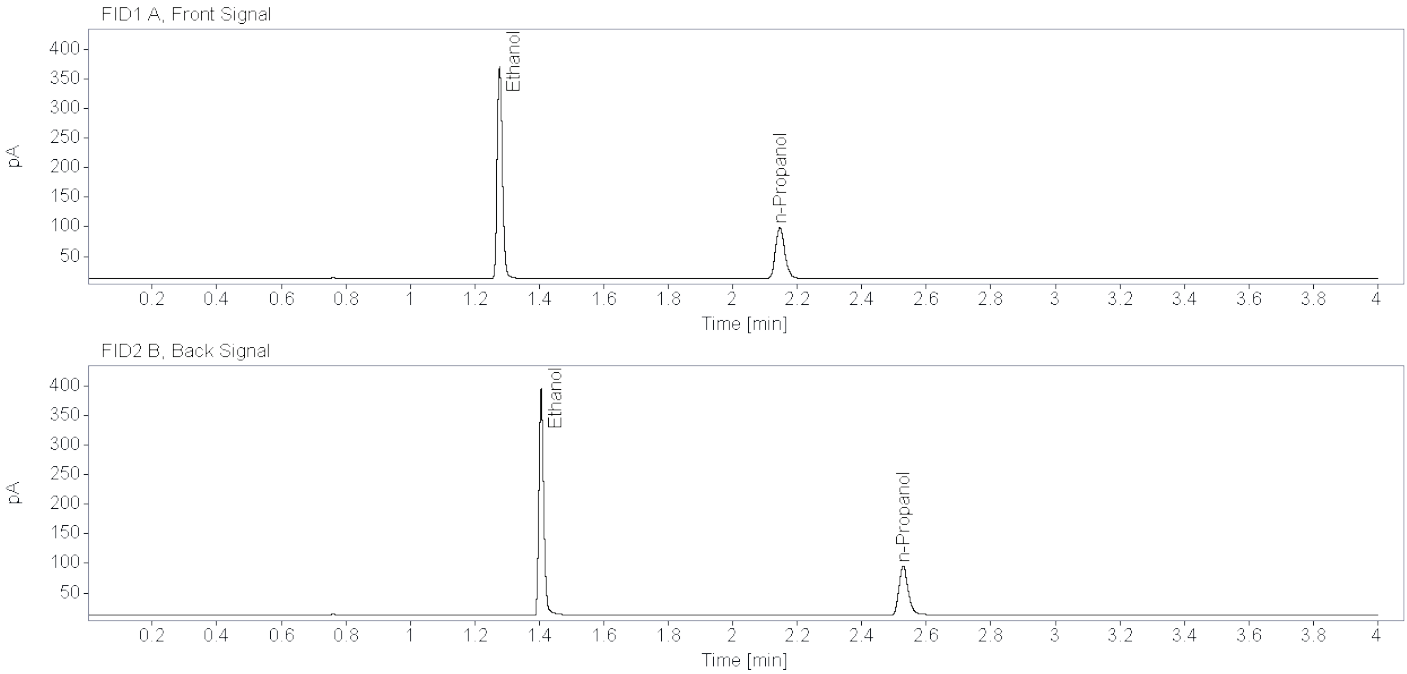
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75882	1.279	1.277	76.6970	0.0784
n-Propanol	0.79330	2.146	2.145	175.5821	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70214	1.407	1.404	74.8596	0.0773
n-Propanol	0.77896	2.529	2.527	168.0678	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0450) **Description:** **Sample Barcode** 25-0450 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:47:21 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\078F7801.D



Name FID1A

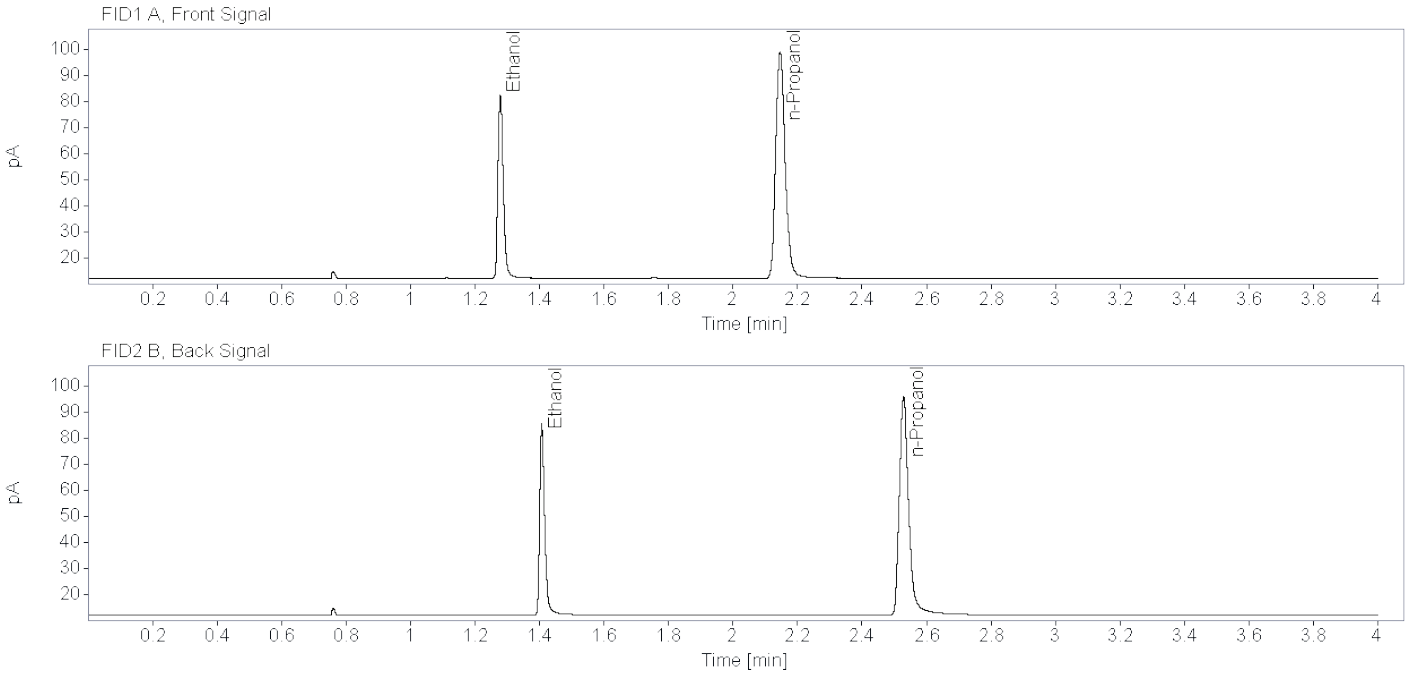
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81255	1.277	1.277	401.0429	0.4088
n-Propanol	0.79204	2.146	2.145	174.4087	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80108	1.406	1.404	398.9794	0.4090
n-Propanol	0.77840	2.528	2.527	166.6978	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0451) **Description:** **Sample Barcode** 25-0451 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:53:04 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\079F7901.D



Name FID1A

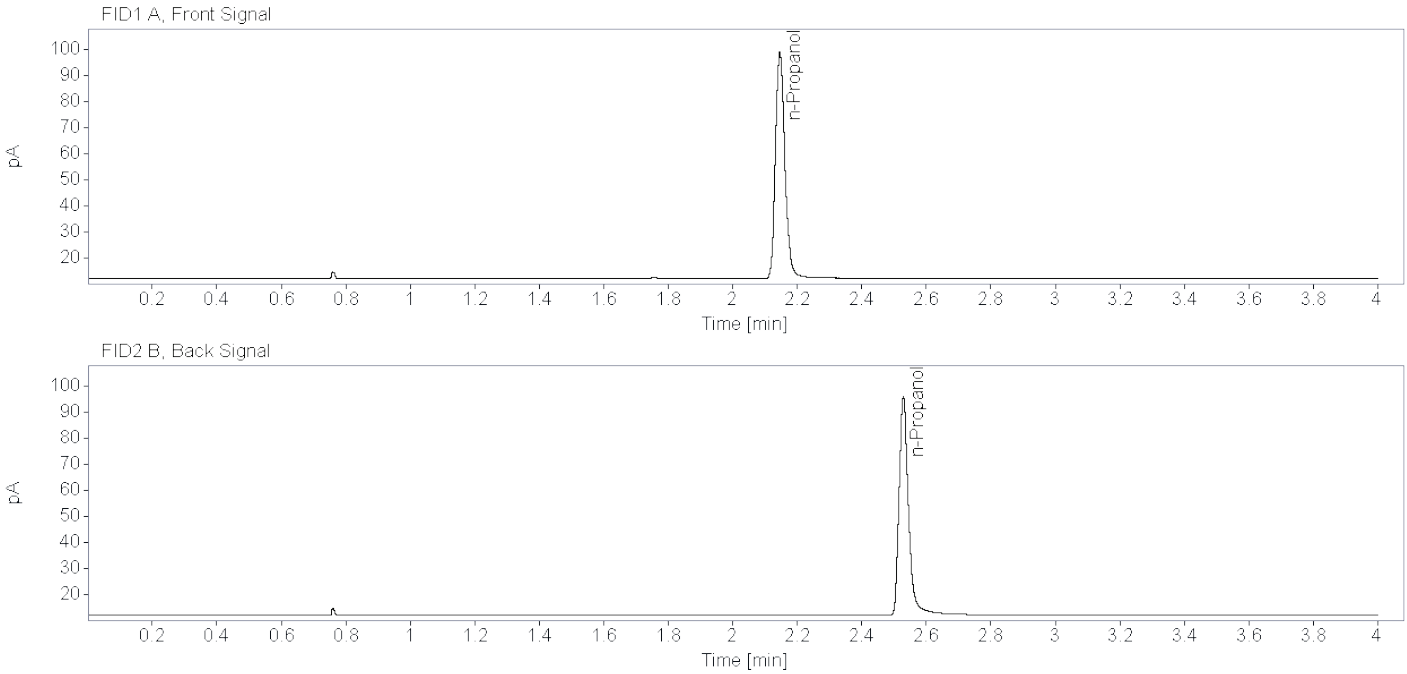
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76801	1.279	1.277	79.4797	0.0818
n-Propanol	0.79878	2.146	2.145	174.3120	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72906	1.407	1.404	78.1818	0.0822
n-Propanol	0.77657	2.529	2.527	164.9658	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0452) **Description:** **Sample Barcode** 25-0452 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:58:30 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79281	2.146	2.145	174.7811	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.77384	2.529	2.527	165.5528	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0293 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2220	Aliquot 1:	0.2225
	Aliquot 2:	0.2234	Aliquot 2:	0.2249

Reported Result: **0.223** **g/100 mL**

Reported UM: **0.036** **g/100 mL**

Comments:

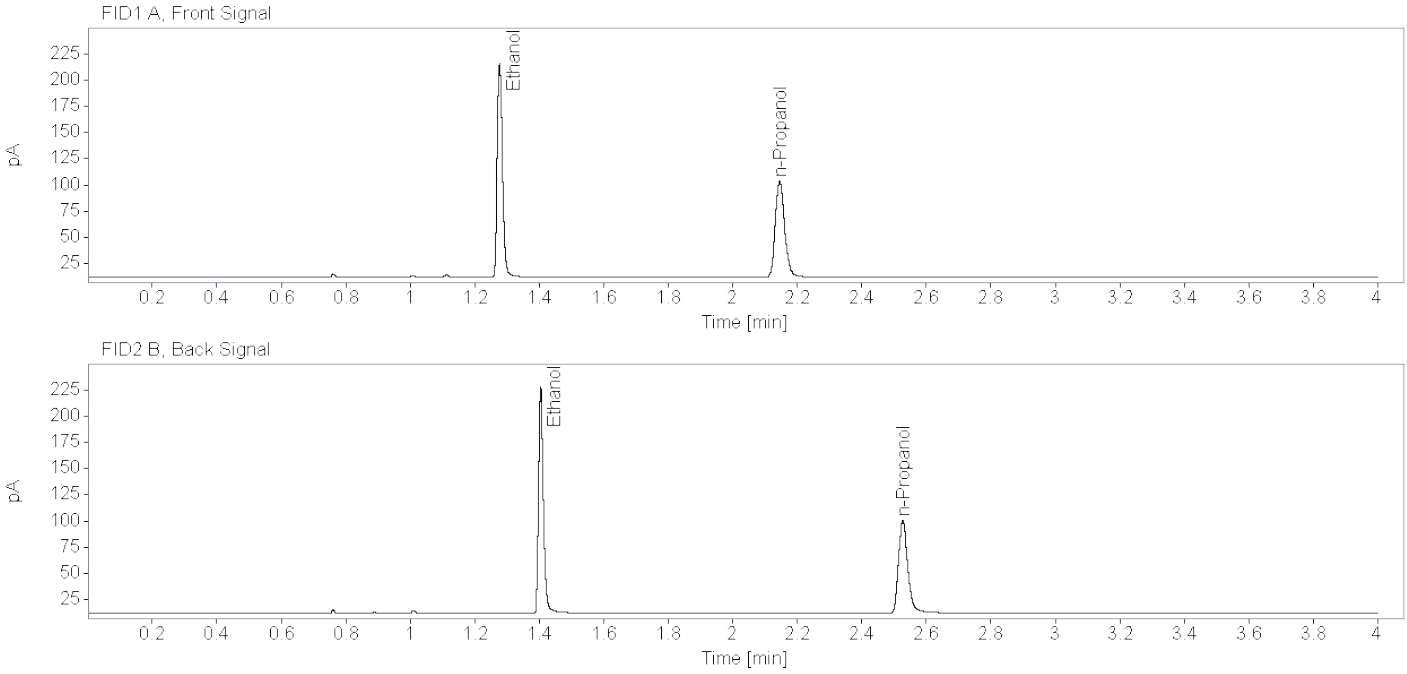
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0293 001_001 (25-0384) **Description:** Alq 1 **Sample Barcode** 25-0384 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:03:27 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78456	1.277	1.277	229.2162	0.2220
n-Propanol	0.81447	2.145	2.145	183.9496	0.0100

Name FID2B

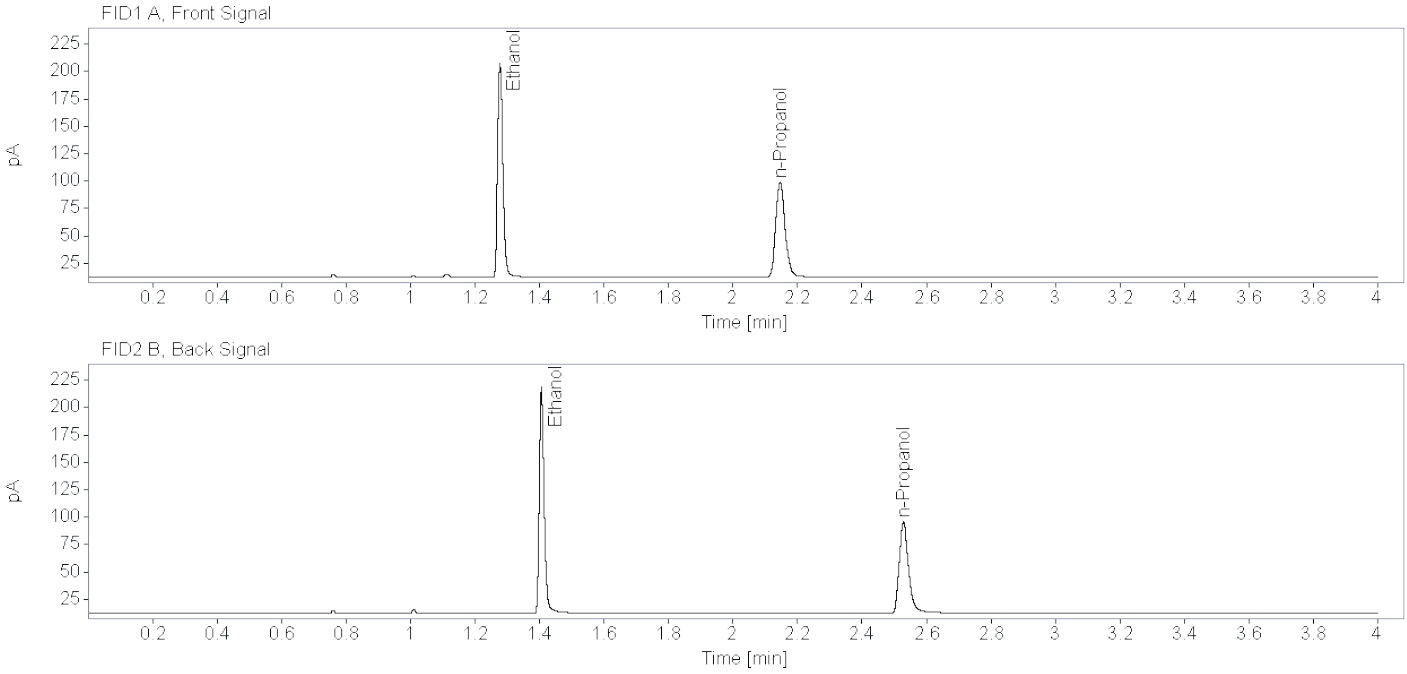
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77602	1.405	1.404	227.0841	0.2225
n-Propanol	0.78653	2.527	2.527	174.9591	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0293 001_001 (25-0448) **Description:** Alq 2 **Sample Barcode** 25-0448 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:36:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78431	1.278	1.277	218.3281	0.2234
n-Propanol	0.80048	2.146	2.145	174.0824	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75695	1.406	1.404	216.3372	0.2249
n-Propanol	0.77373	2.528	2.527	164.8849	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0302 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

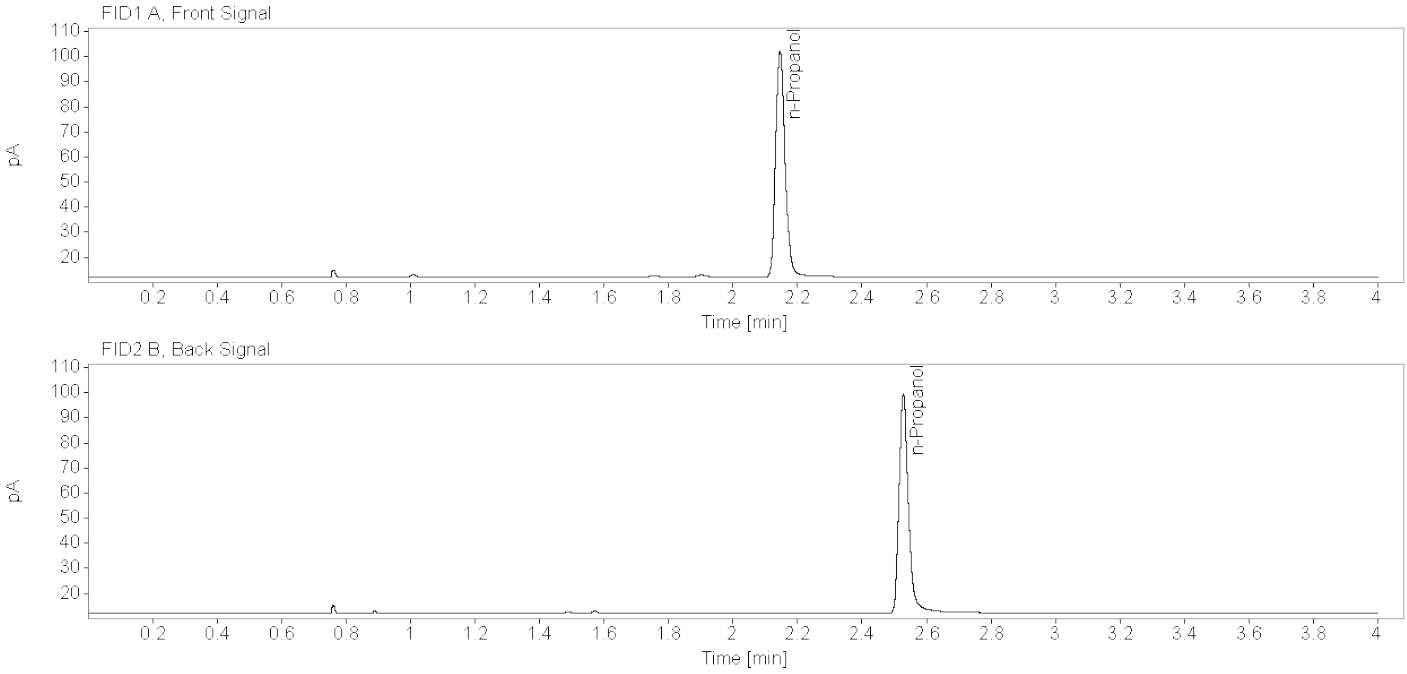
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0302 001_001 (25-0385) **Description:** Alq 1 **Sample Barcode** 25-0385 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:09:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80235	2.146	2.145	181.3394	0.0100

Name FID2B

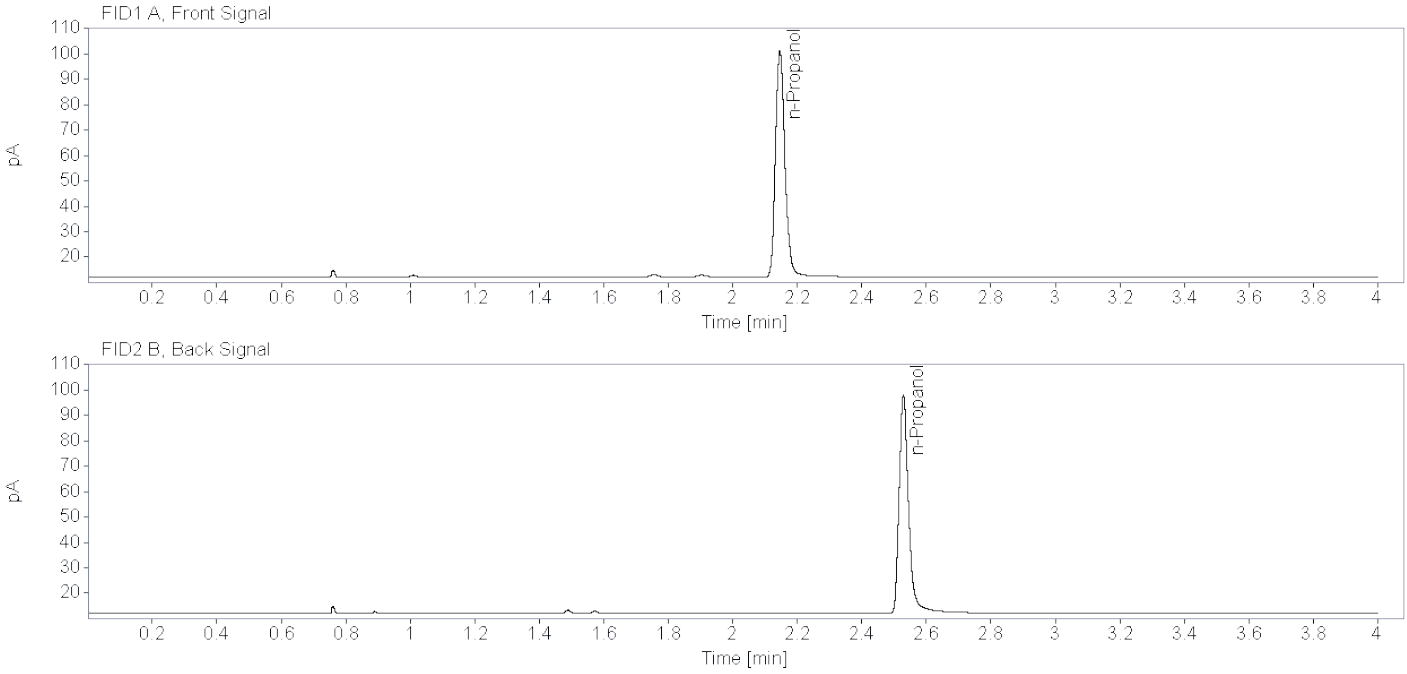
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78726	2.528	2.527	172.5485	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0302 001_001 (25-0447) **Description:** Alq 2 **Sample Barcode** 25-0447 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:31:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79439	2.146	2.145	178.7563	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.77156	2.529	2.527	169.6496	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0309 002_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1638	Aliquot 1:	0.1641
	Aliquot 2:	0.1705	Aliquot 2:	0.1707

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

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

Comments:

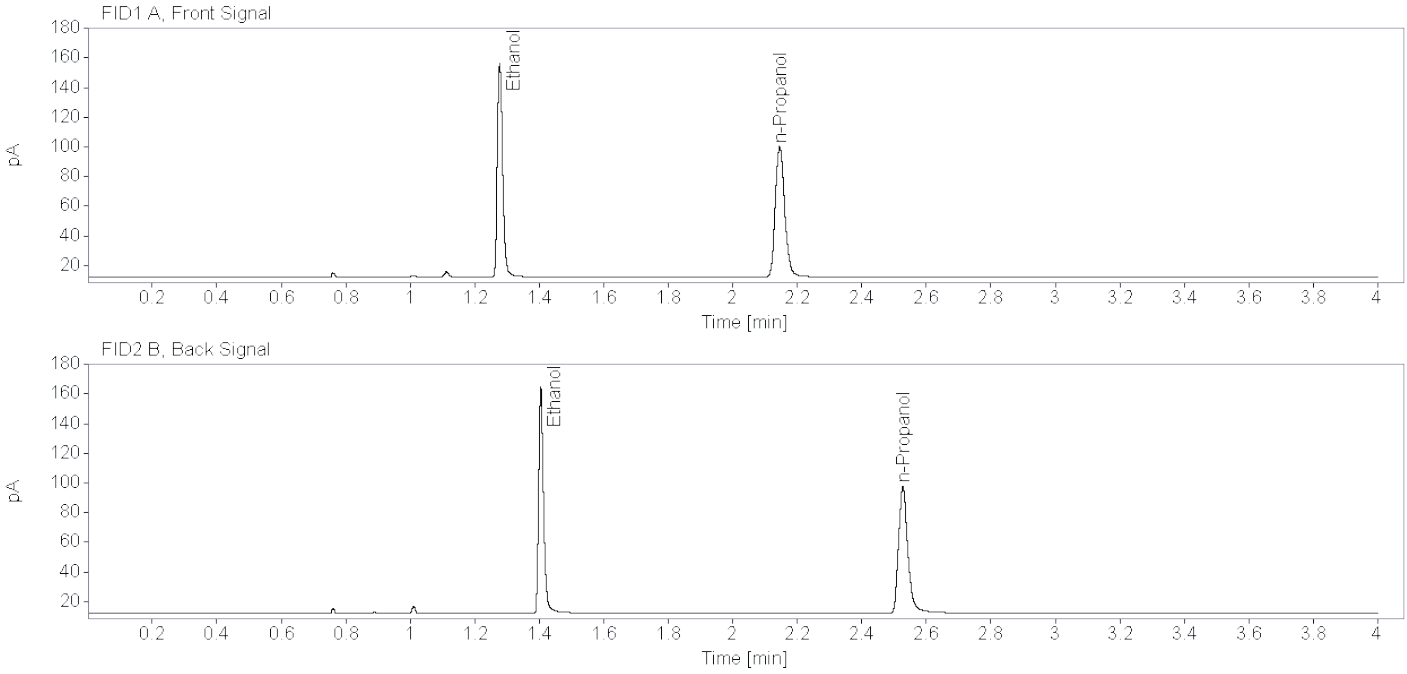
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0309 002_001 (25-0386) **Description:** Alq 1 **Sample Barcode** 25-0386 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:13:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77525	1.278	1.277	162.9749	0.1638
n-Propanol	0.81452	2.145	2.145	177.5498	0.0100

Name FID2B

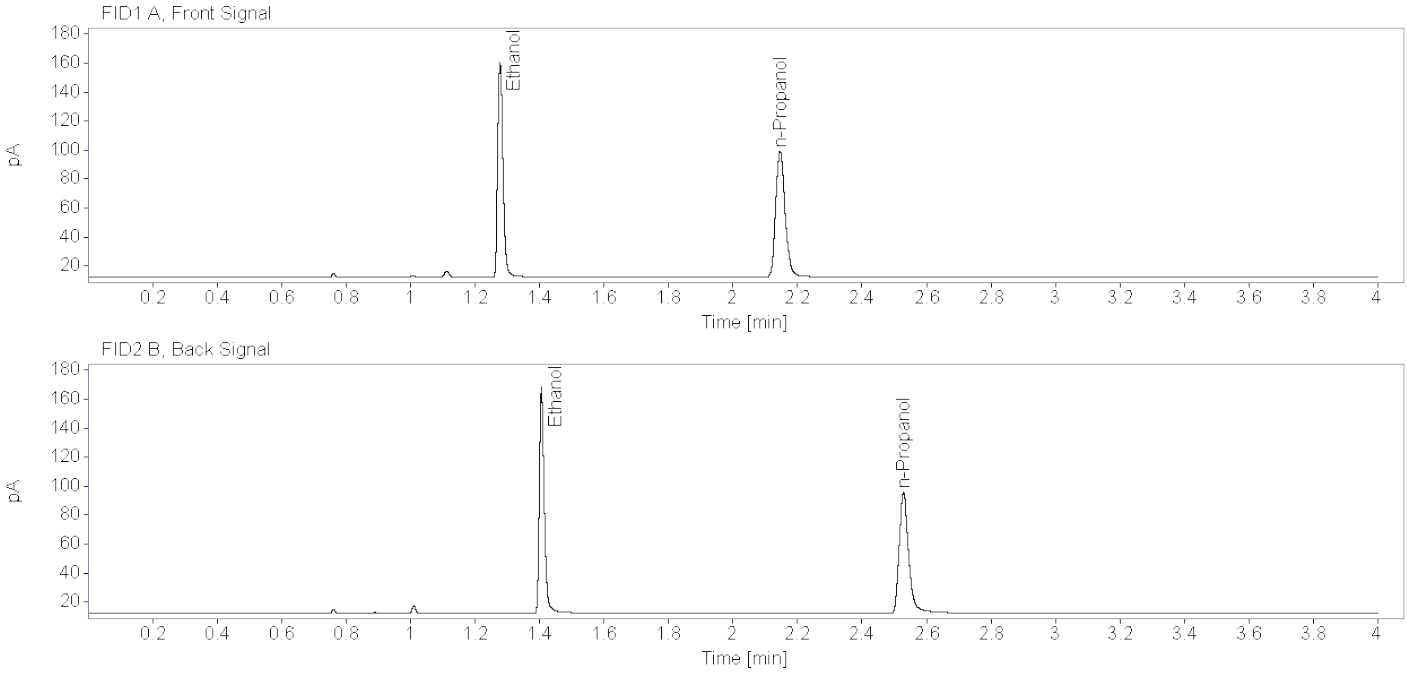
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74229	1.405	1.404	160.8297	0.1641
n-Propanol	0.78065	2.527	2.527	168.4242	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0309 002_001 (25-0446) **Description:** Alq 2 **Sample Barcode** 25-0446 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:26:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77549	1.278	1.277	166.9340	0.1705
n-Propanol	0.79854	2.146	2.145	174.6149	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73758	1.406	1.404	164.8709	0.1707
n-Propanol	0.77569	2.529	2.527	165.9239	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0310 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1602	Aliquot 1:	0.1599
	Aliquot 2:	0.1623	Aliquot 2:	0.1635

Reported Result: **0.161** **g/100 mL**

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

Comments:

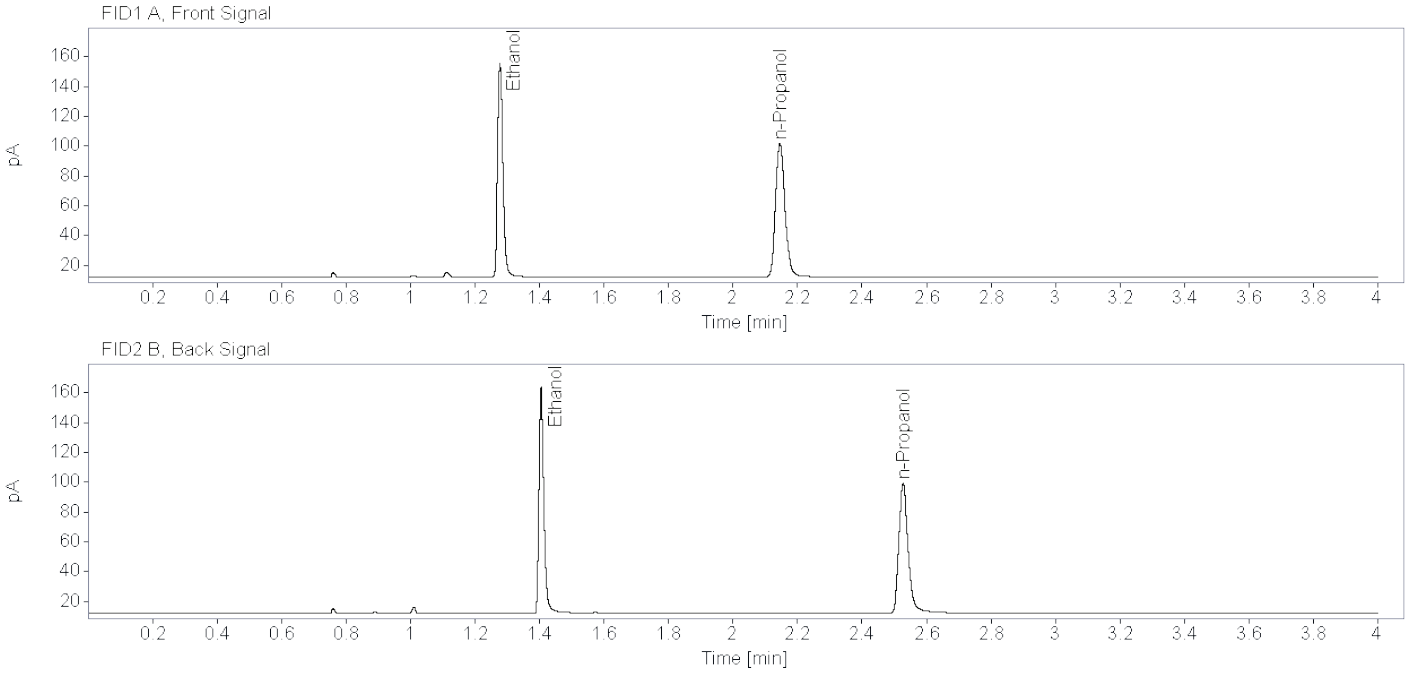
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0310 001_001 (25-0387) **Description:** Alq 1 **Sample Barcode** 25-0387 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:19:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77188	1.278	1.277	162.0381	0.1602
n-Propanol	0.79821	2.145	2.145	180.5455	0.0100

Name FID2B

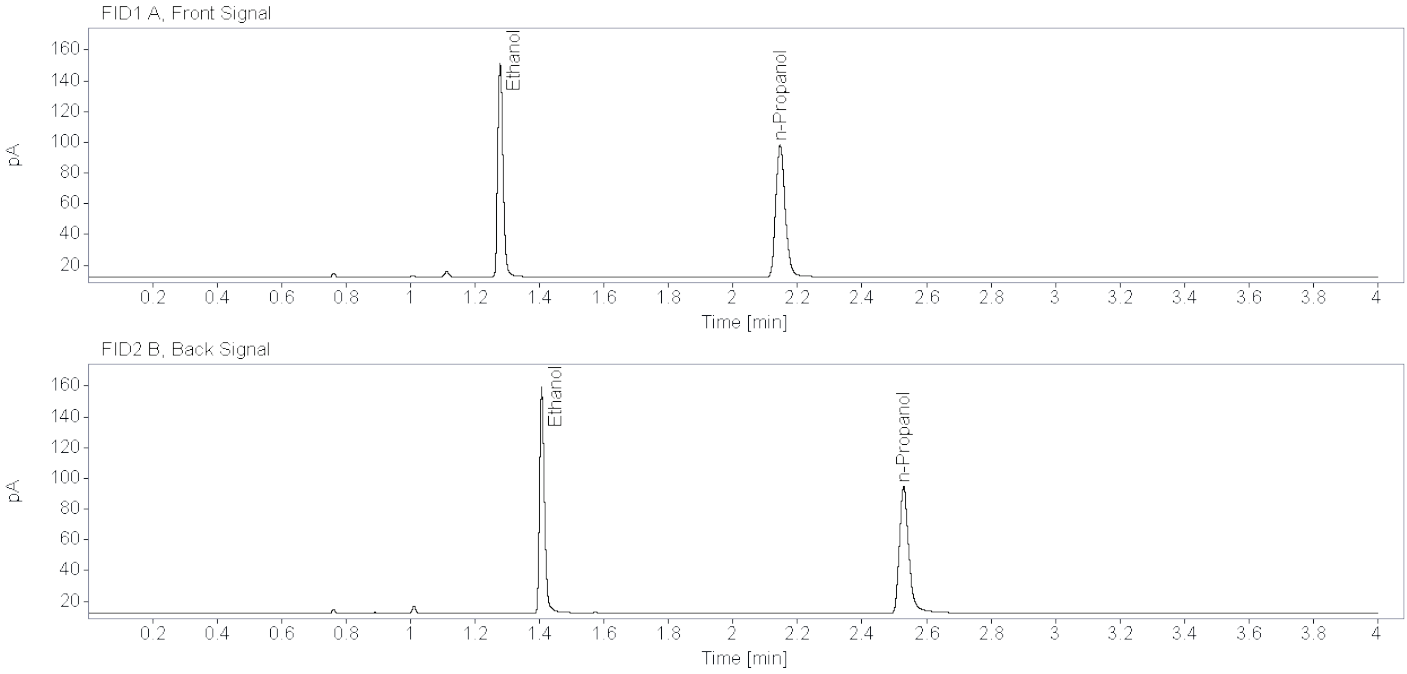
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74085	1.405	1.404	160.9348	0.1599
n-Propanol	0.79022	2.527	2.527	172.9691	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0310 001_001 (25-0445) **Description:** Alq 2 **Sample Barcode** 25-0445 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:21:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78741	1.278	1.277	156.6794	0.1623
n-Propanol	0.79966	2.146	2.145	172.2607	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76144	1.407	1.404	155.0829	0.1635
n-Propanol	0.76009	2.529	2.527	163.0001	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0311 002_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1388	Aliquot 1:	0.1377
	Aliquot 2:	0.1435	Aliquot 2:	0.1437

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

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

Comments:

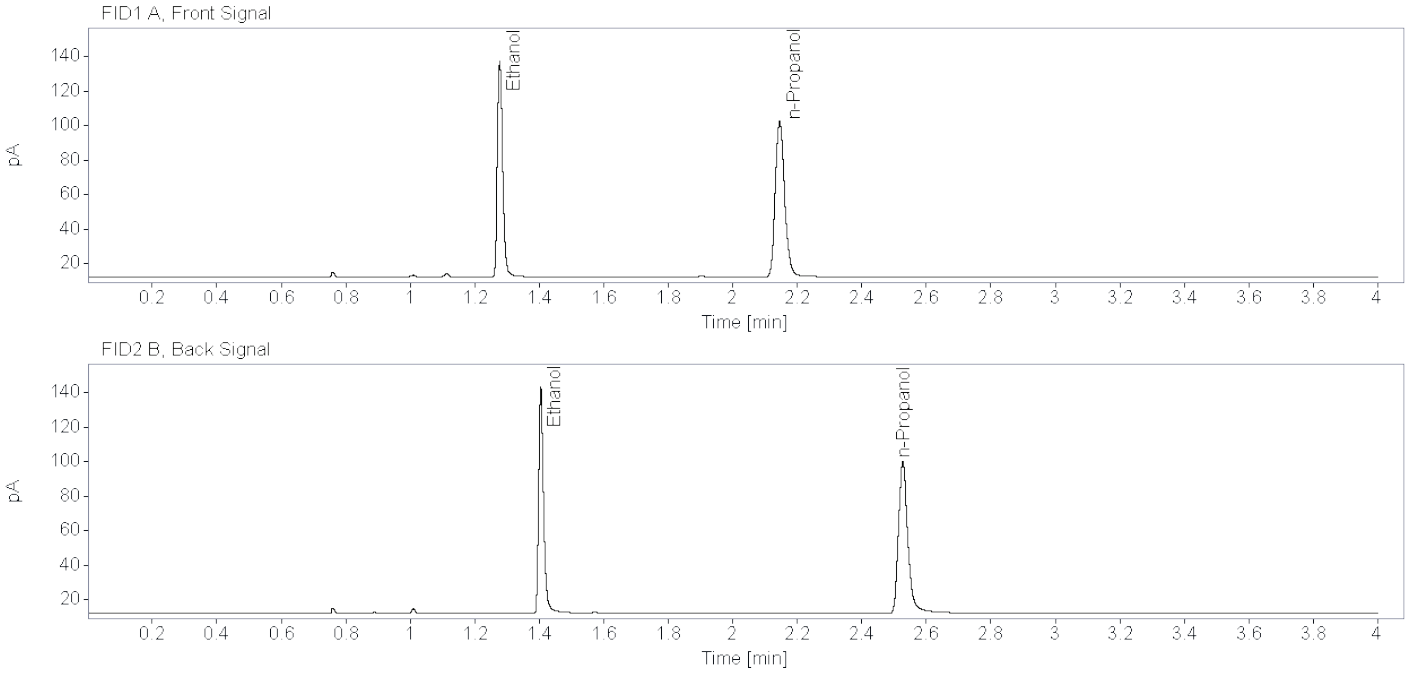
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0311 002_001 (25-0388) **Description:** Alq 1 **Sample Barcode** 25-0388 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:24:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76051	1.278	1.277	141.6716	0.1388
n-Propanol	0.81475	2.145	2.145	182.3190	0.0100

Name FID2B

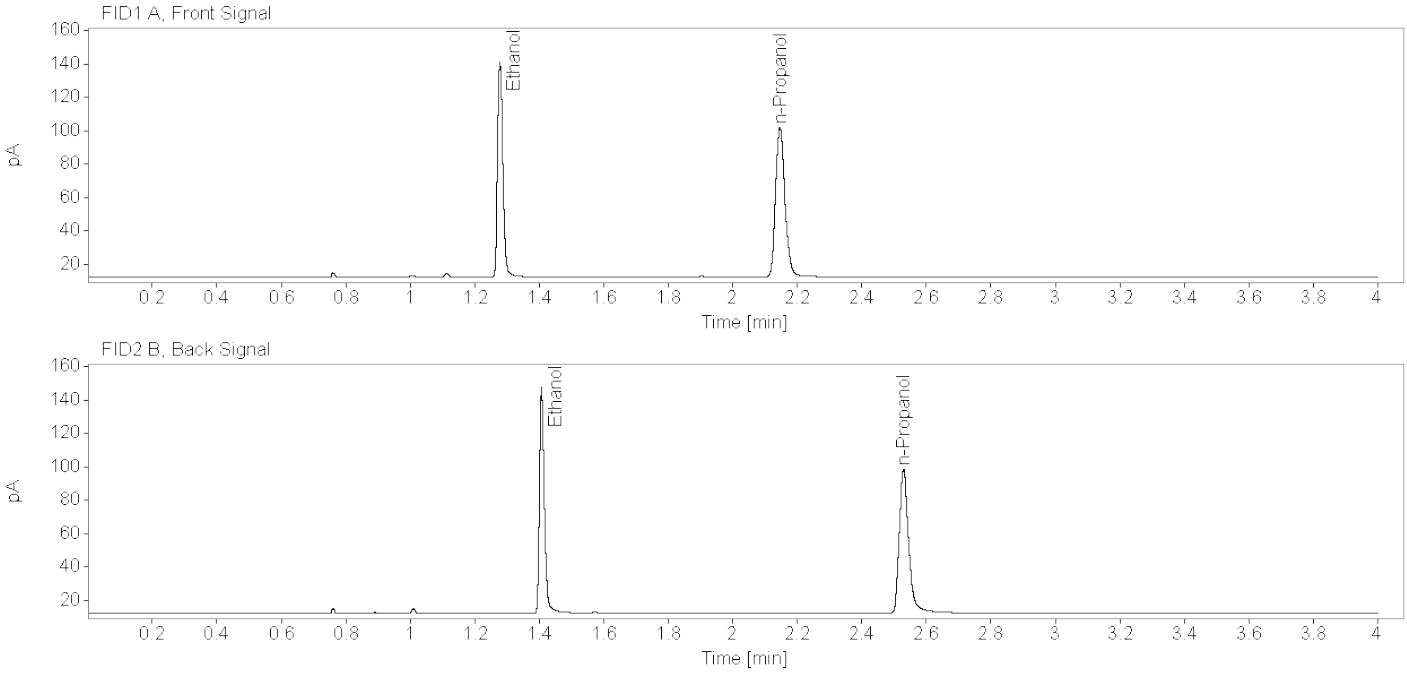
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72631	1.405	1.404	139.1183	0.1377
n-Propanol	0.78242	2.527	2.527	173.9155	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0311 002_001 (25-0444) **Description:** Alq 2 **Sample Barcode** 25-0444 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:16:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78426	1.278	1.277	144.8088	0.1435
n-Propanol	0.79680	2.146	2.145	180.1996	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74560	1.407	1.404	142.8140	0.1437
n-Propanol	0.77707	2.529	2.527	171.0030	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0312 003_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1595	Aliquot 1:	0.1592
	Aliquot 2:	0.1711	Aliquot 2:	0.1721

Reported Result: **0.165** **g/100 mL**

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

Comments:

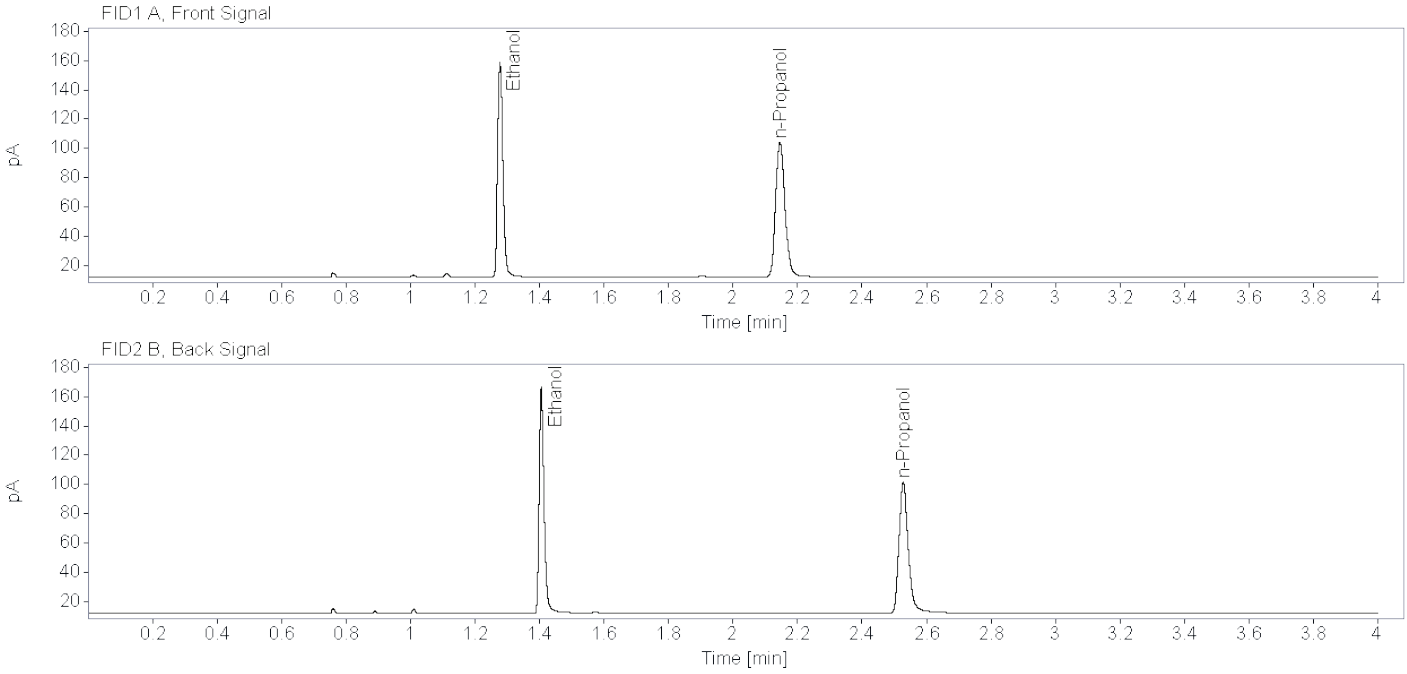
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0312 003_001 (25-0389) **Description:** Alq 1 **Sample Barcode** 25-0389 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:29:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78310	1.278	1.277	165.0728	0.1595
n-Propanol	0.80143	2.146	2.145	184.7372	0.0100

Name FID2B

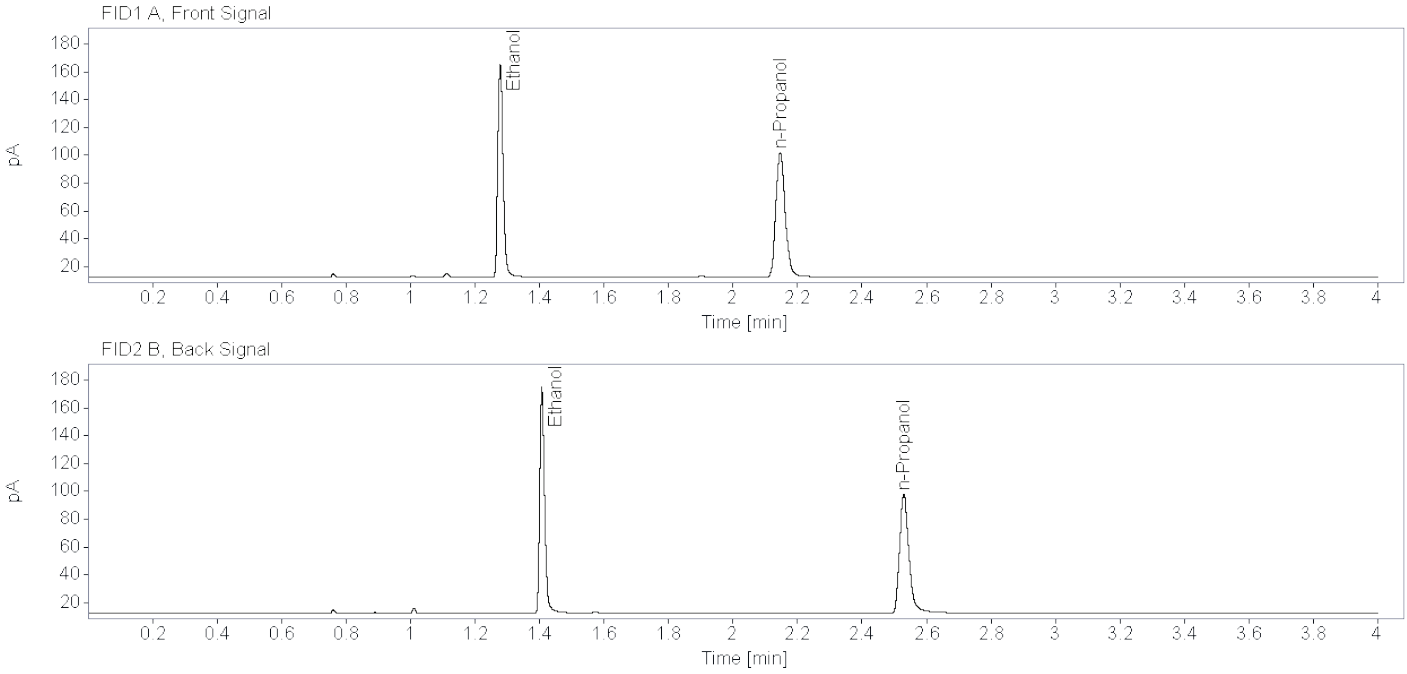
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73171	1.406	1.404	162.6995	0.1592
n-Propanol	0.78732	2.528	2.527	175.6574	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0312 003_001 (25-0443) **Description:** Alq 2 **Sample Barcode** 25-0443 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:10:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78196	1.278	1.277	172.2271	0.1711
n-Propanol	0.80055	2.146	2.145	179.6012	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77416	1.408	1.404	170.8671	0.1721
n-Propanol	0.76762	2.530	2.527	170.5428	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0313 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0839	Aliquot 1:	0.0839
	Aliquot 2:	0.0853	Aliquot 2:	0.0855

Reported Result: **0.084** **g/100 mL**

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

Comments:

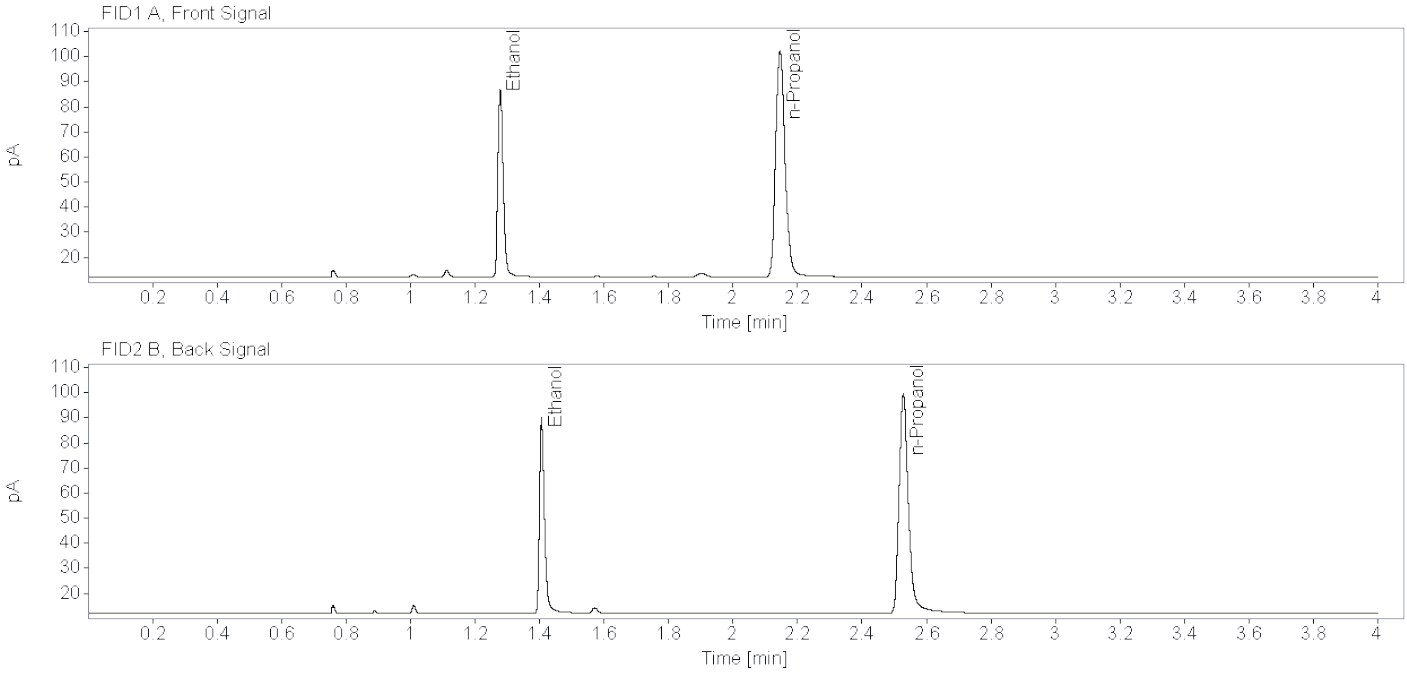
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0313 001_001 (25-0390) **Description:** Alq 1 **Sample Barcode** 25-0390 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:34:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76862	1.279	1.277	84.8189	0.0839
n-Propanol	0.79864	2.146	2.145	181.4473	0.0100

Name FID2B

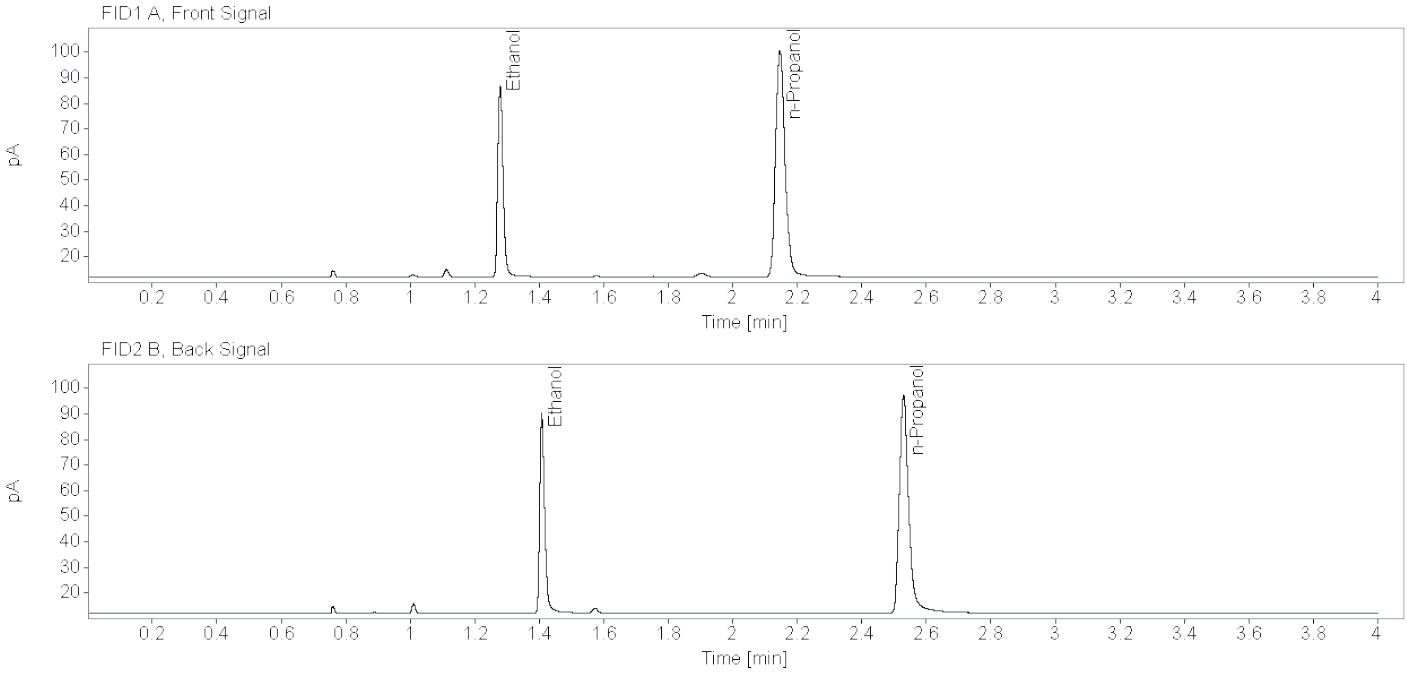
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71764	1.407	1.404	83.3341	0.0839
n-Propanol	0.78365	2.528	2.527	172.1894	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0313 001_001 (25-0442) **Description:** Alq 2 **Sample Barcode** 25-0442 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:05:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77830	1.279	1.277	84.5530	0.0853
n-Propanol	0.79660	2.146	2.145	177.7252	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73242	1.408	1.404	83.1031	0.0855
n-Propanol	0.77147	2.530	2.527	168.3513	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0318 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2170	Aliquot 1:	0.2170
	Aliquot 2:	0.2250	Aliquot 2:	0.2263

Reported Result: **0.221** **g/100 mL**

Reported UM: **0.036** **g/100 mL**

Comments:

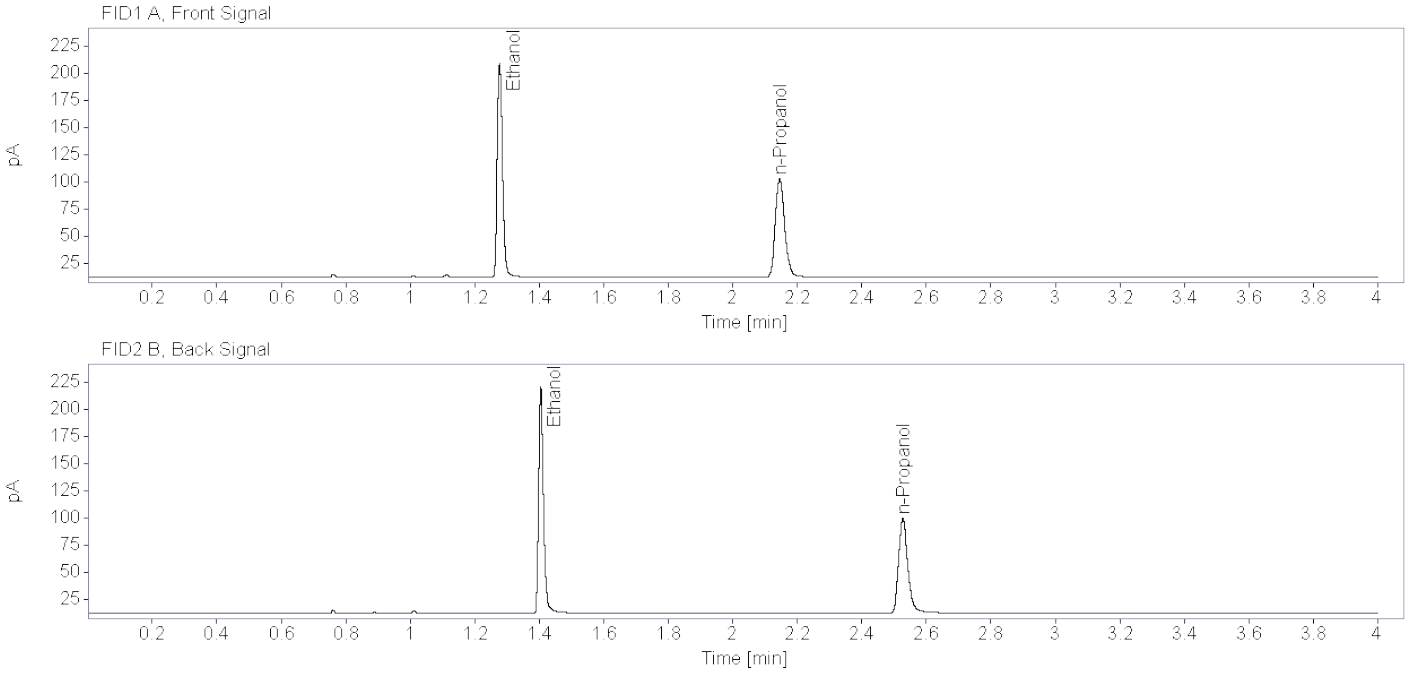
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0318 001_001 (25-0391) **Description:** Alq 1 **Sample Barcode** 25-0391 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:40:20 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79000	1.277	1.277	221.4718	0.2170
n-Propanol	0.81049	2.145	2.145	181.8016	0.0100

Name FID2B

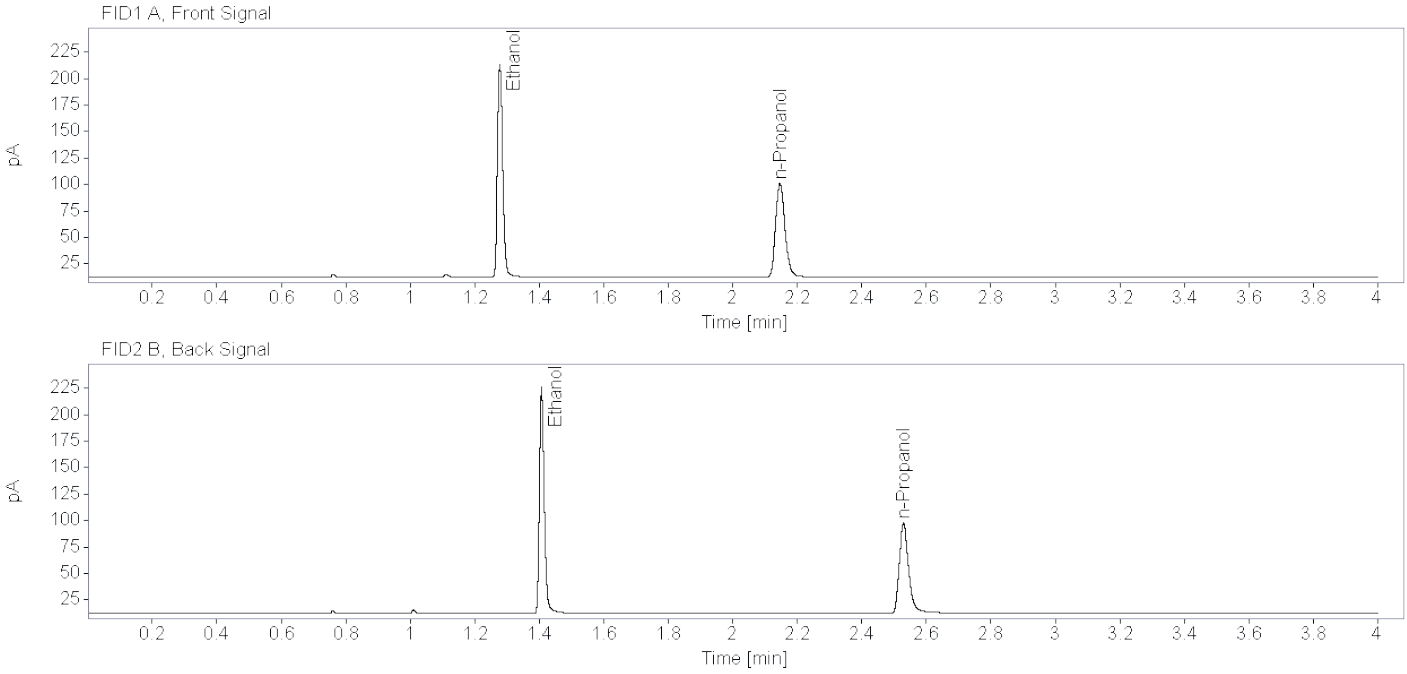
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75245	1.405	1.404	218.7293	0.2170
n-Propanol	0.78252	2.527	2.527	172.7605	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0318 001_001 (25-0441) **Description:** Alq 2 **Sample Barcode** 25-0441 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 6:00:20 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79401	1.278	1.277	225.1136	0.2250
n-Propanol	0.79435	2.146	2.145	178.2609	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77448	1.407	1.404	223.1852	0.2263
n-Propanol	0.77339	2.530	2.527	168.9852	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0322 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2378	Aliquot 1:	0.2378
	Aliquot 2:	0.2272	Aliquot 2:	0.2292

Reported Result: **0.233** **g/100 mL**

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

Comments:

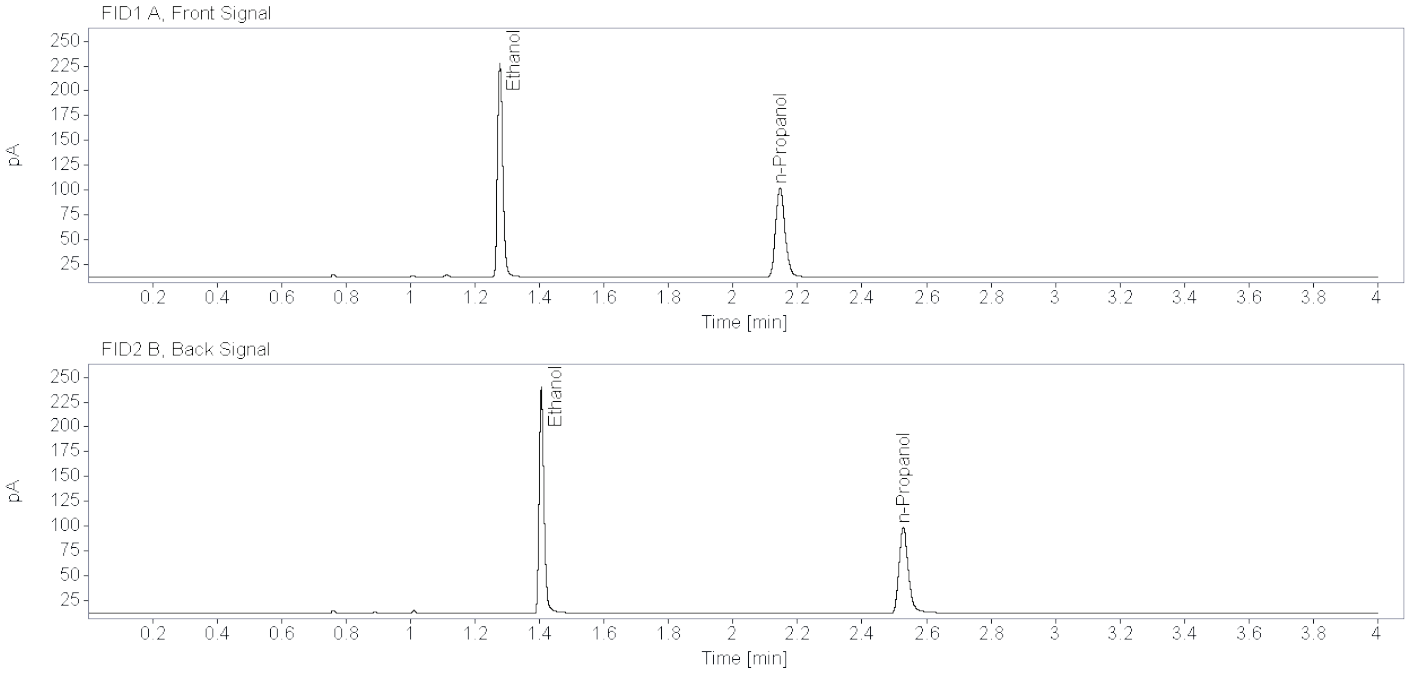
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0322 001_001 (25-0392) **Description:** Alq 1 **Sample Barcode** 25-0392 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:45:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79184	1.278	1.277	241.5049	0.2378
n-Propanol	0.80075	2.146	2.145	180.9005	0.0100

Name FID2B

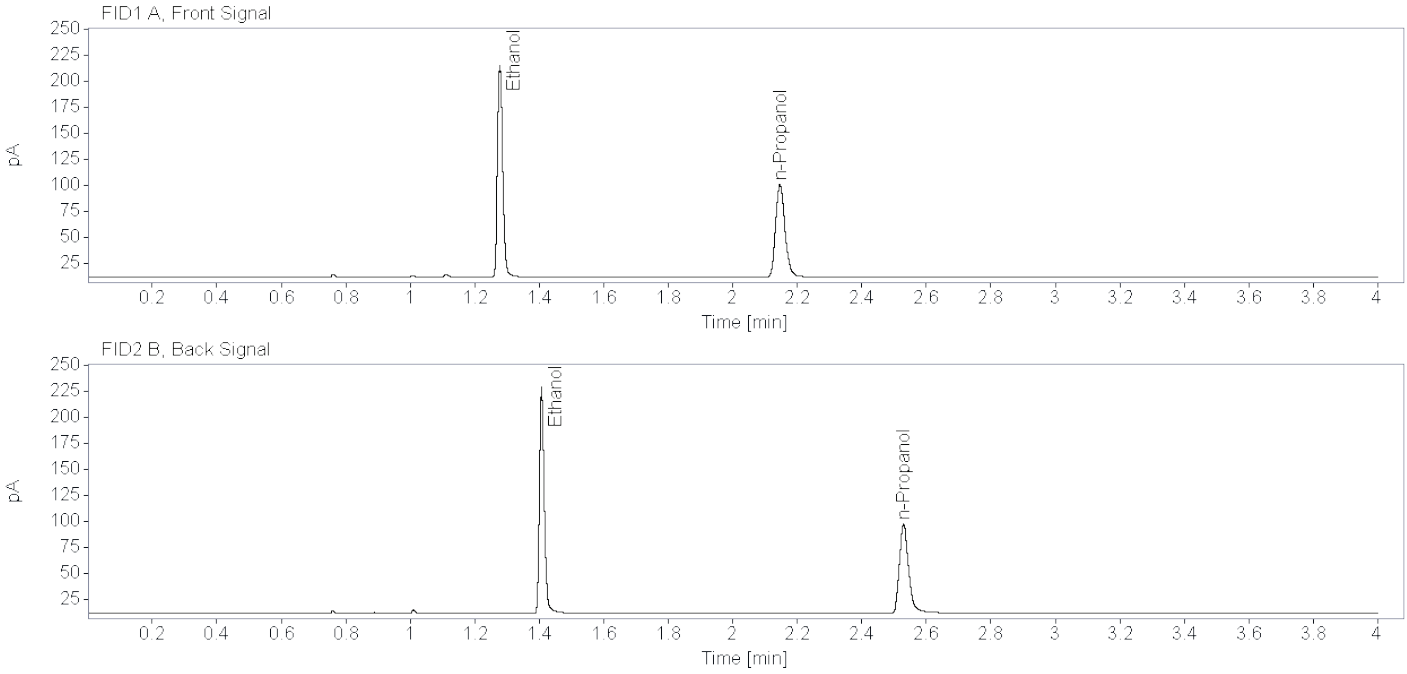
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75533	1.406	1.404	238.5635	0.2378
n-Propanol	0.78349	2.528	2.527	171.8880	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0322 001_001 (25-0440) **Description:** Alq 2 **Sample Barcode** 25-0440 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:55:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79453	1.278	1.277	227.2770	0.2272
n-Propanol	0.79619	2.146	2.145	178.2017	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78134	1.407	1.404	225.6838	0.2292
n-Propanol	0.77603	2.530	2.527	168.7509	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0326 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1139	Aliquot 1:	0.1139
	Aliquot 2:	0.1189	Aliquot 2:	0.1197

Reported Result: **0.116** **g/100 mL**

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

Comments:

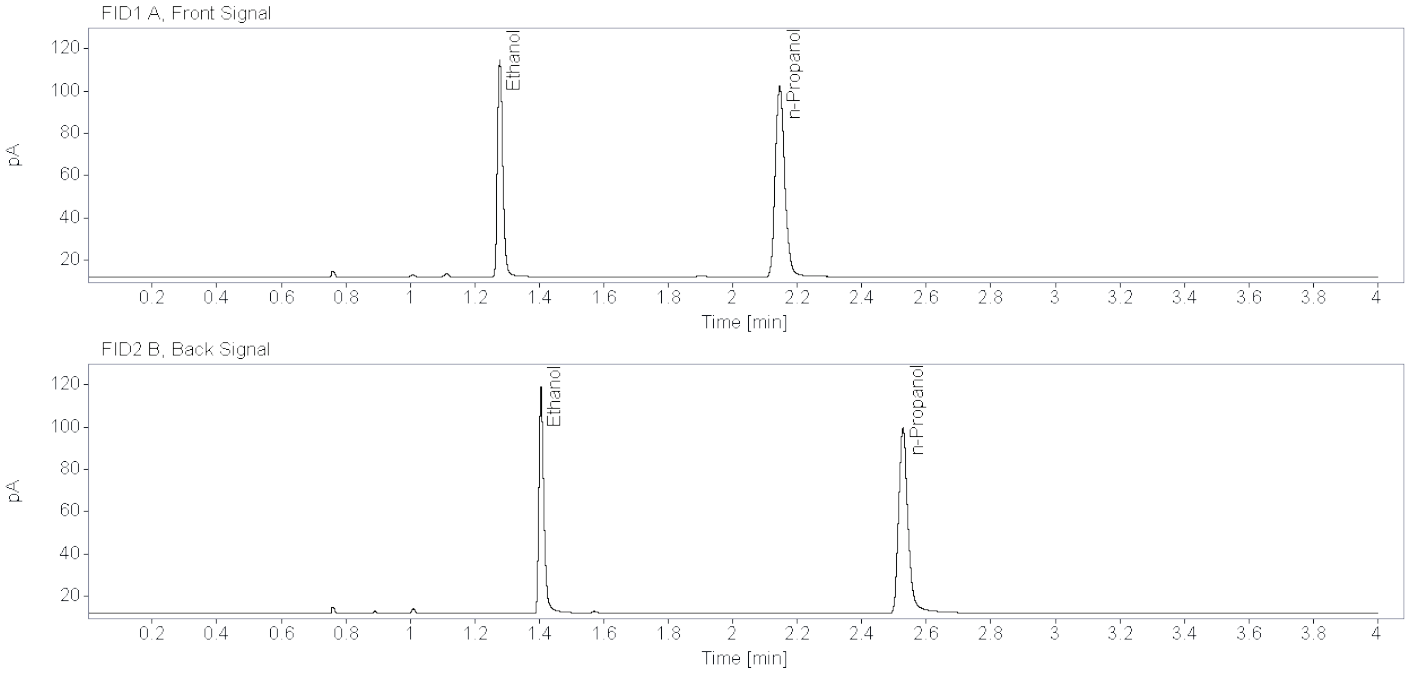
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0326 001_001 (25-0393) **Description:** Alq 1 **Sample Barcode** 25-0393 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 1:50:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76509	1.278	1.277	116.0501	0.1139
n-Propanol	0.81176	2.145	2.145	182.1851	0.0100

Name FID2B

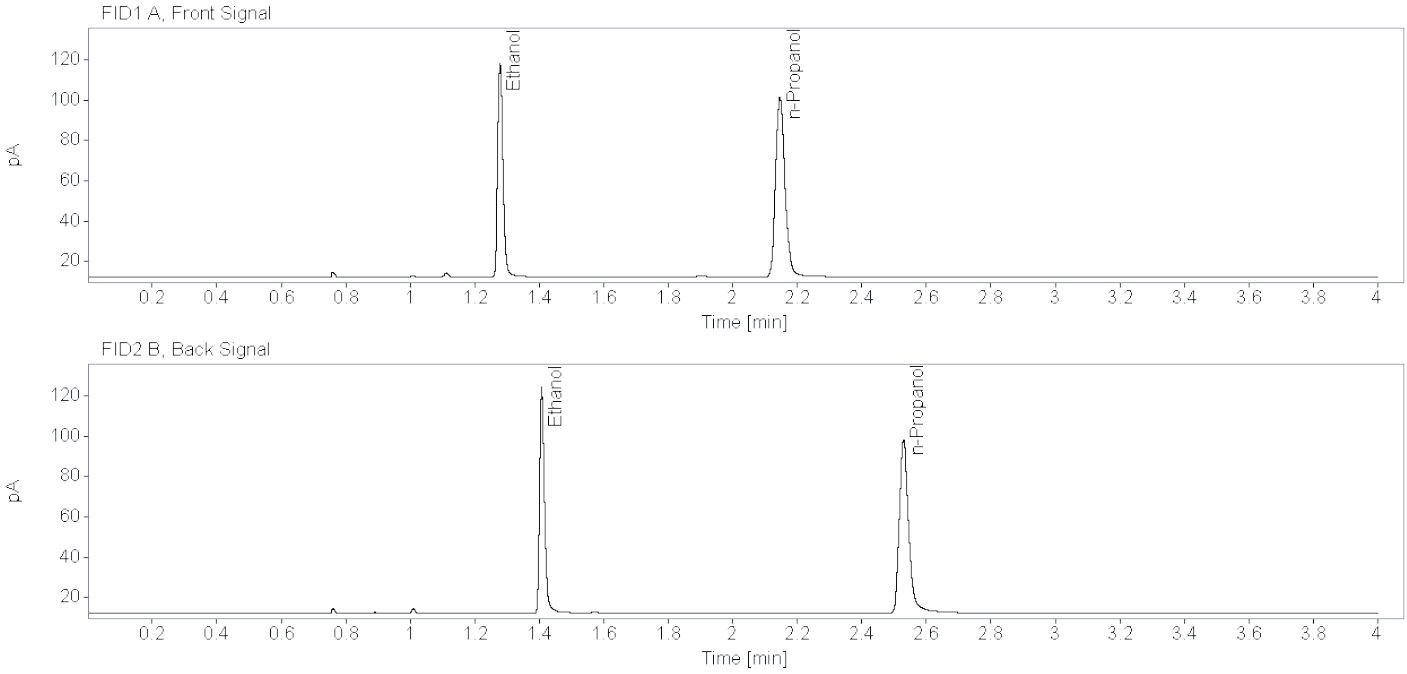
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71556	1.406	1.404	114.4555	0.1139
n-Propanol	0.78333	2.528	2.527	173.3231	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0326 001_001 (25-0439) **Description:** Alq 2 **Sample Barcode** 25-0439 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:49:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78168	1.279	1.277	119.2955	0.1189
n-Propanol	0.79608	2.146	2.145	179.4350	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75562	1.408	1.404	118.1658	0.1197
n-Propanol	0.77312	2.530	2.527	170.1756	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0327 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1682	Aliquot 1:	0.1674
	Aliquot 2:	0.1783	Aliquot 2:	0.1797

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

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

Comments:

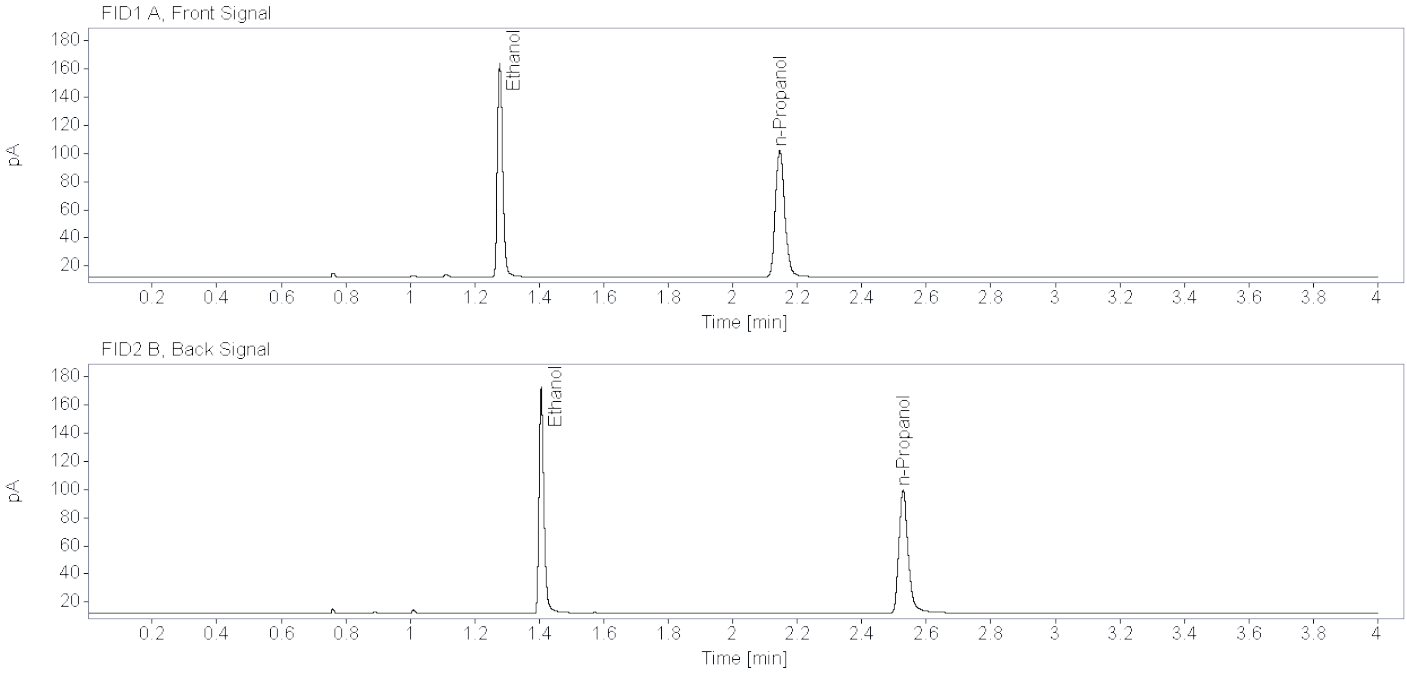
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0327 001_001 (25-0395) **Description:** Alq 1 **Sample Barcode** 25-0395 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:01:07 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77171	1.278	1.277	170.7194	0.1682
n-Propanol	0.80082	2.146	2.145	181.0186	0.0100

Name FID2B

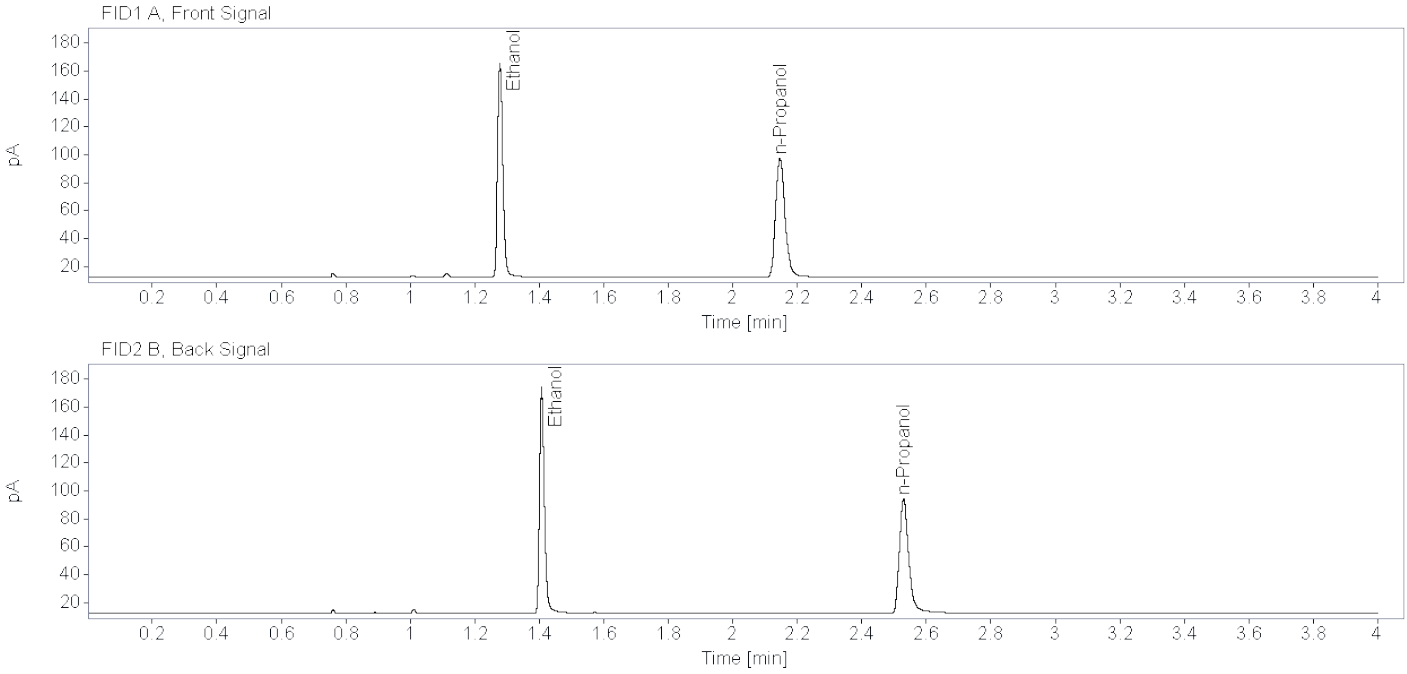
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73486	1.406	1.404	168.5941	0.1674
n-Propanol	0.78691	2.528	2.527	172.9762	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0327 001_001 (25-0437) **Description:** Alq 2 **Sample Barcode** 25-0437 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:39:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78957	1.278	1.277	171.3121	0.1783
n-Propanol	0.79428	2.146	2.145	171.3772	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76684	1.408	1.404	169.7561	0.1797
n-Propanol	0.76222	2.530	2.527	162.1547	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0328 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2231	Aliquot 1:	0.2229
	Aliquot 2:	0.2258	Aliquot 2:	0.2269

Reported Result: **0.224** **g/100 mL**

Reported UM: **0.036** **g/100 mL**

Comments:

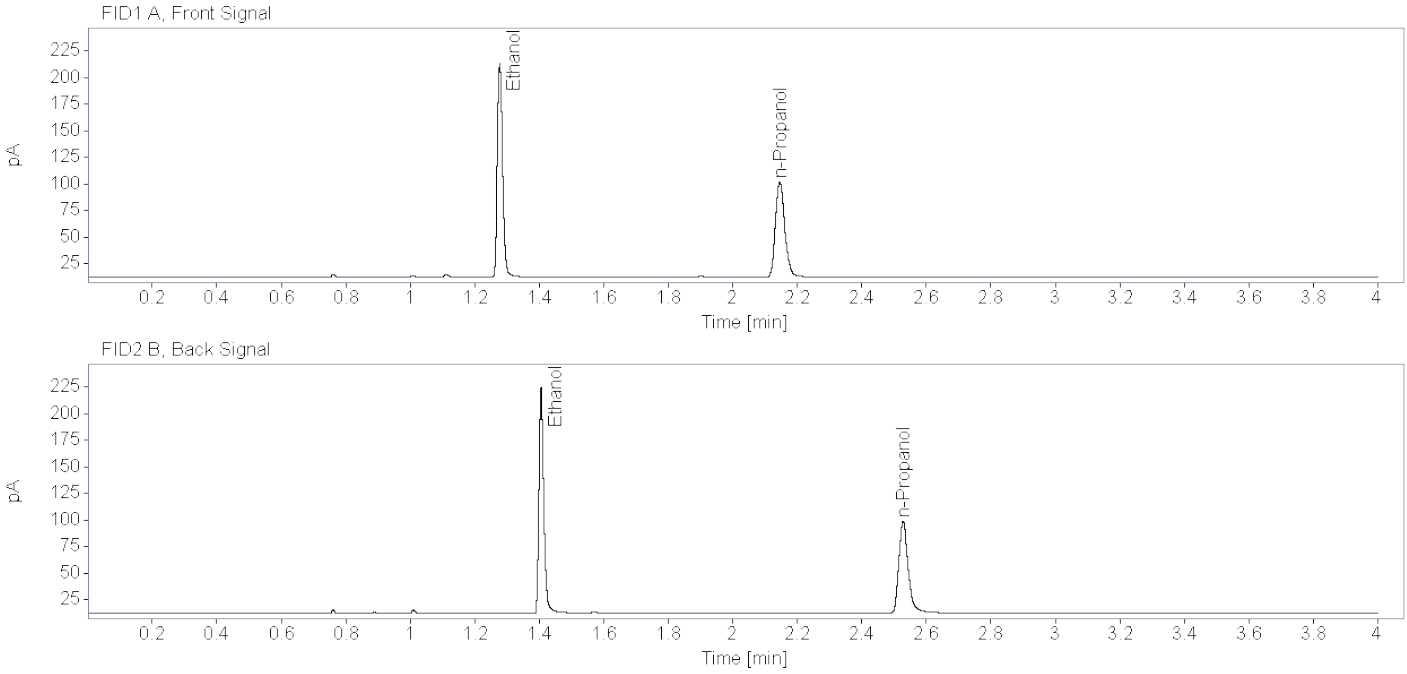
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0328 001_001 (25-0396) **Description:** Alq 1 **Sample Barcode** 25-0396 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:05:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79862	1.278	1.277	225.8246	0.2231
n-Propanol	0.79607	2.146	2.145	180.2919	0.0100

Name FID2B

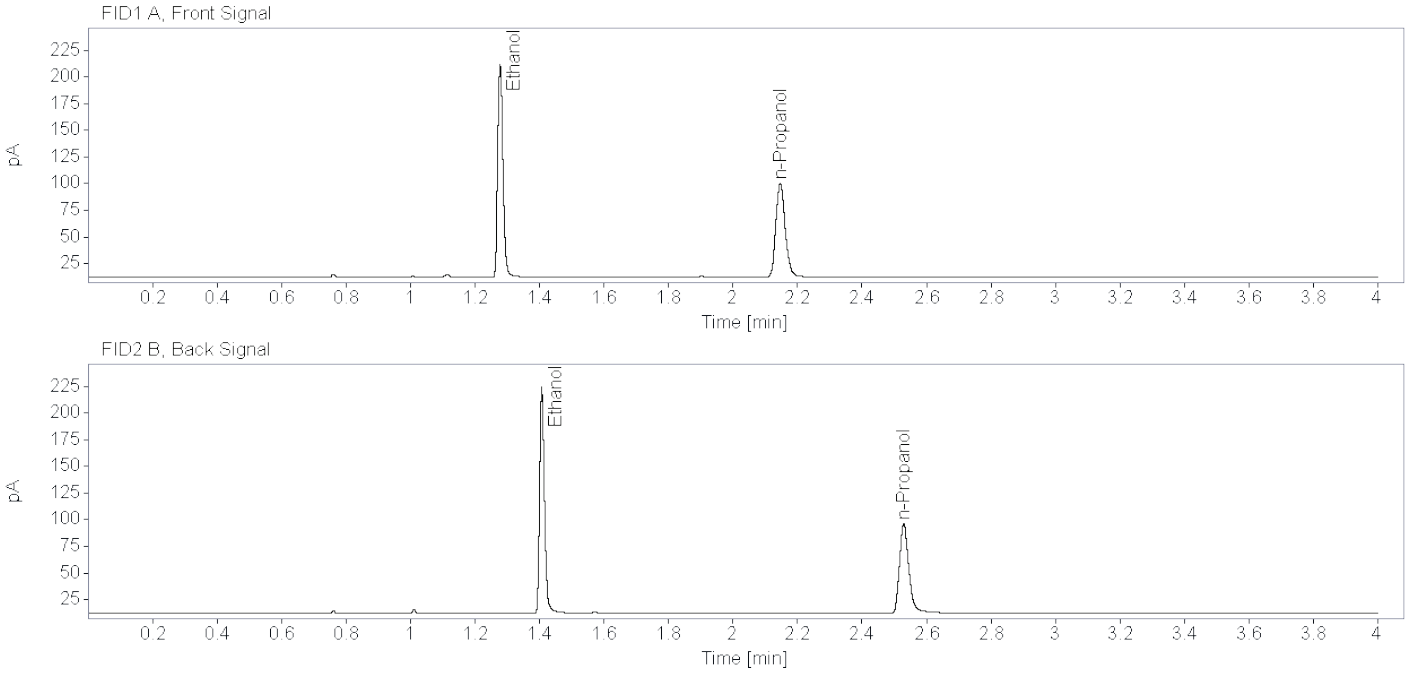
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75778	1.406	1.404	224.0366	0.2229
n-Propanol	0.78494	2.528	2.527	172.2625	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0328 001_001 (25-0436) **Description:** Alq 2 **Sample Barcode** 25-0436 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:34:33 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79645	1.278	1.277	223.0321	0.2258
n-Propanol	0.80128	2.146	2.145	175.9115	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78819	1.407	1.404	221.2690	0.2269
n-Propanol	0.76742	2.529	2.527	167.1264	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0340 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2447	Aliquot 1:	0.2444
	Aliquot 2:	0.2463	Aliquot 2:	0.2476

Reported Result: **0.245** **g/100 mL**

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

Comments:

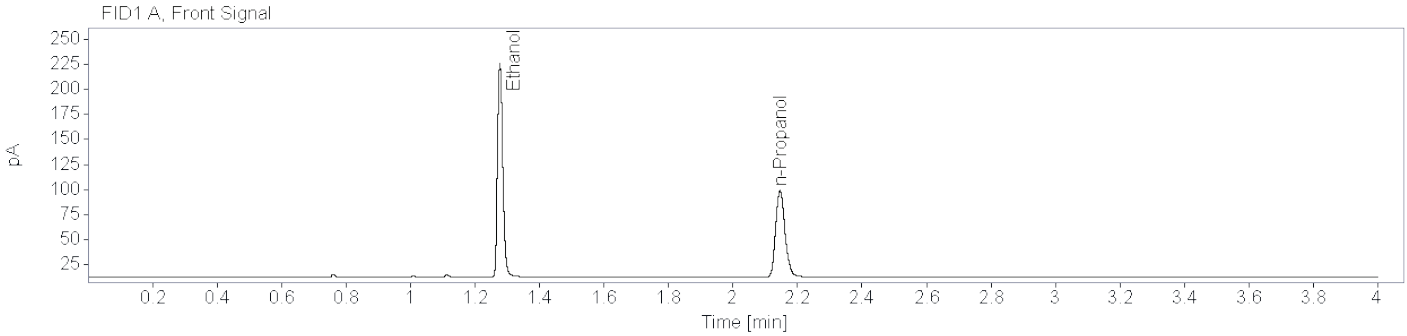
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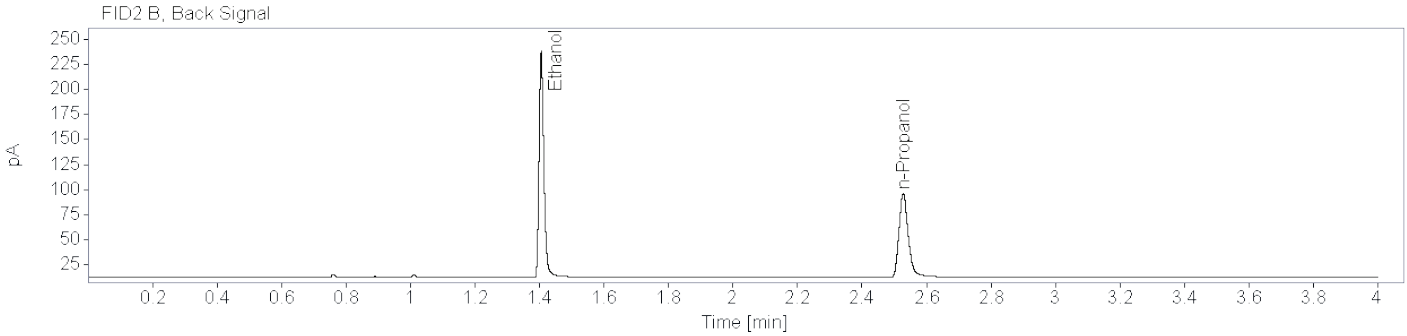
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0340 001_001 (25-0397) **Description:** Alq 1 **Sample Barcode** 25-0397 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:11:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\025F2501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78764	1.277	1.277	240.4828	0.2447
n-Propanol	0.79995	2.146	2.145	174.9868	0.0100

Name FID2B

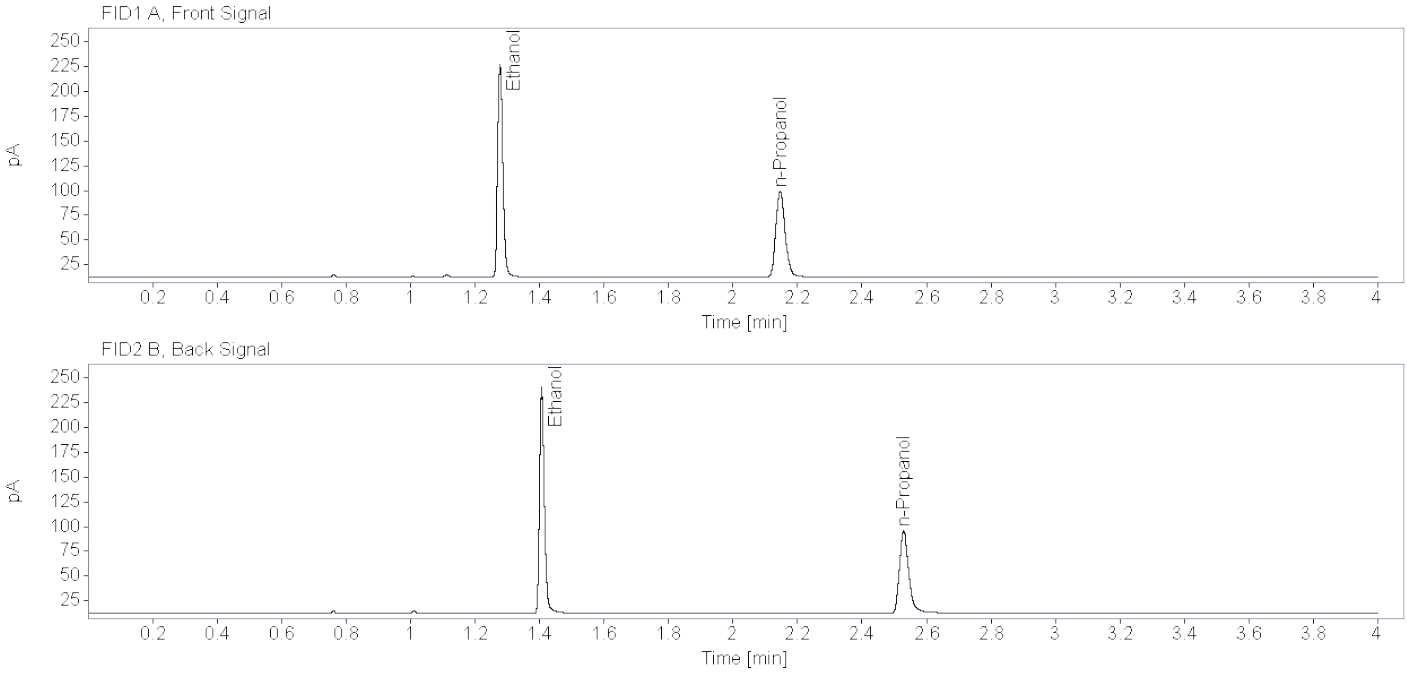
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75006	1.405	1.404	237.1371	0.2444
n-Propanol	0.77560	2.528	2.527	166.2316	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0340 001_001 (25-0435) **Description:** Alq 2 **Sample Barcode** 25-0435 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:29:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79907	1.278	1.277	240.4198	0.2463
n-Propanol	0.79715	2.146	2.145	173.8374	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78931	1.407	1.404	238.4288	0.2476
n-Propanol	0.76248	2.529	2.527	164.9501	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0341 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3926	Aliquot 1:	0.3947
	Aliquot 2:	0.4039	Aliquot 2:	0.4065

Reported Result: **0.399** **g/100 mL**

Reported UM: **0.065** **g/100 mL**

Comments:

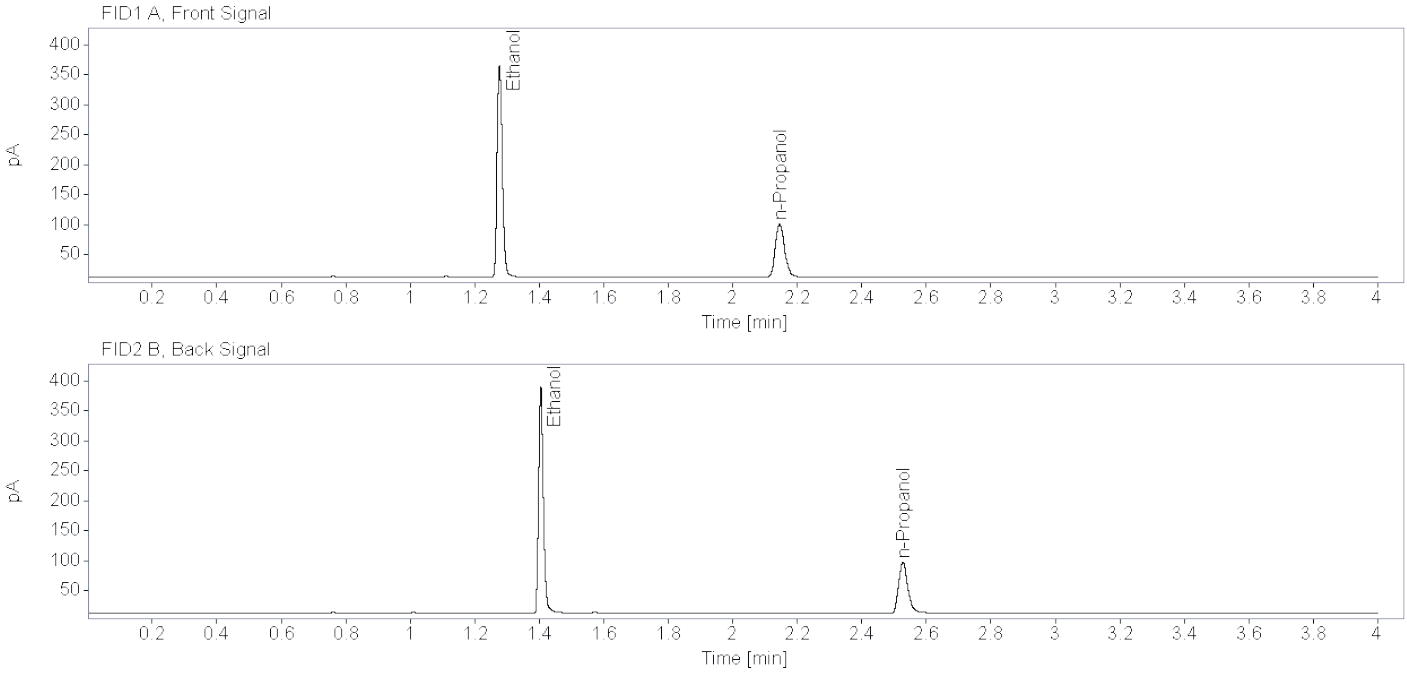
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0341 001_001 (25-0398) **Description:** Alq 1 **Sample Barcode** 25-0398 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:16:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80139	1.277	1.277	395.9387	0.3926
n-Propanol	0.81450	2.145	2.145	179.3041	0.0100

Name FID2B

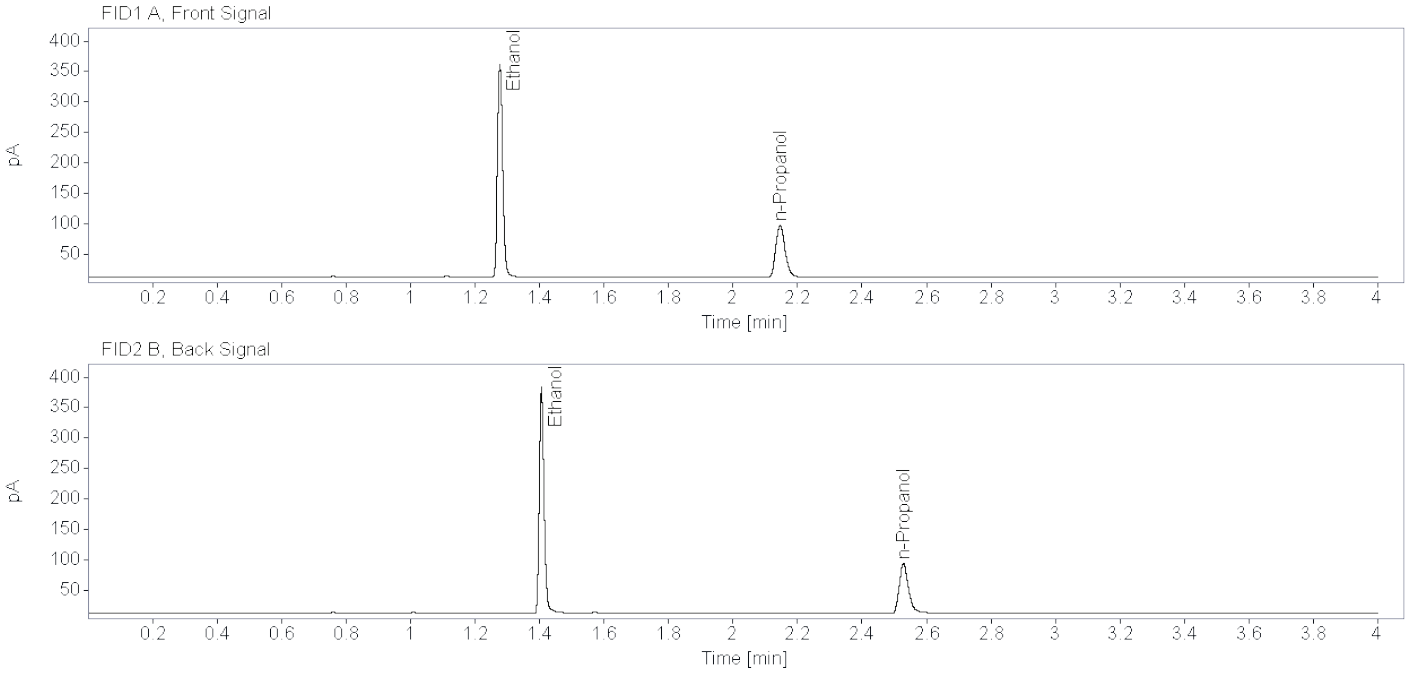
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79583	1.405	1.404	393.2494	0.3947
n-Propanol	0.77900	2.527	2.527	170.2807	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0341 001_001 (25-0434) **Description:** Alq 2 **Sample Barcode** 25-0434 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:24:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81427	1.277	1.277	389.9174	0.4039
n-Propanol	0.79404	2.146	2.145	171.6256	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79065	1.406	1.404	385.8248	0.4065
n-Propanol	0.77311	2.529	2.527	162.1768	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0345 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1694	Aliquot 1:	0.1699
	Aliquot 2:	0.1681	Aliquot 2:	0.1680

Reported Result: **0.168** **g/100 mL**

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

Comments:

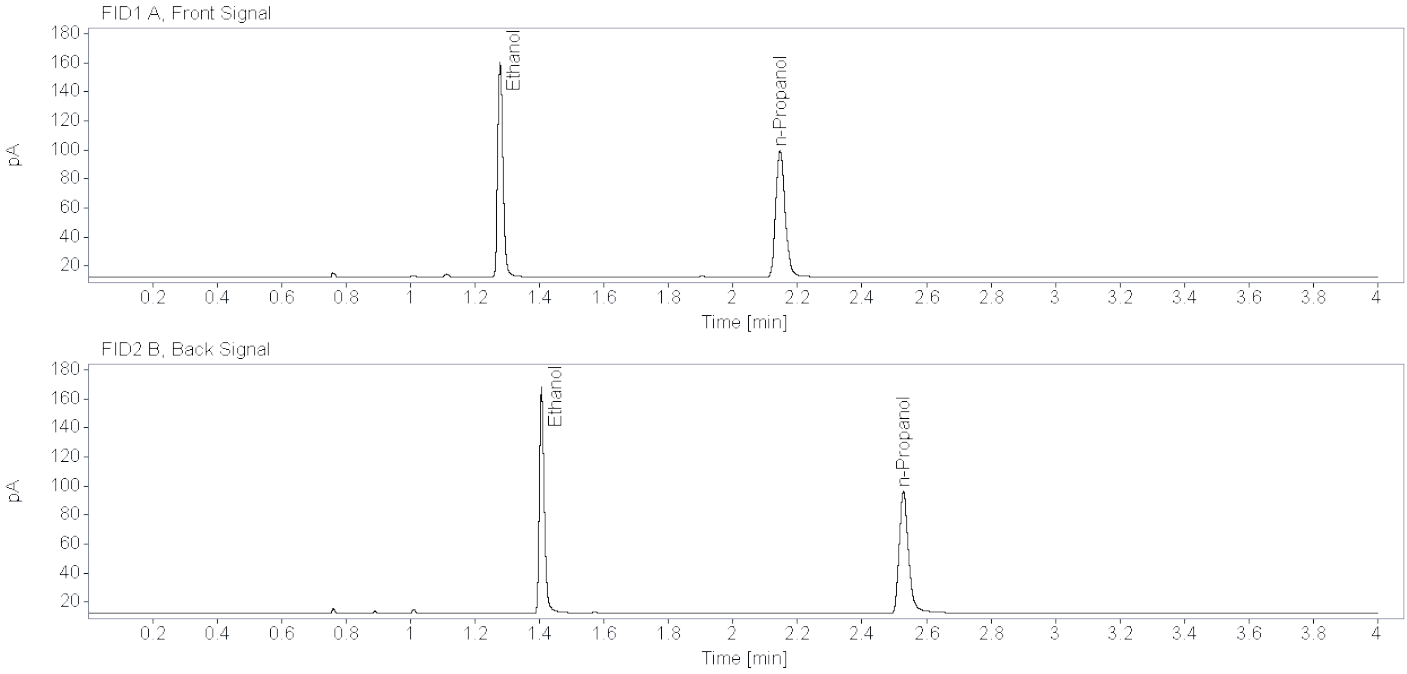
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0345 001_001 (25-0399) **Description:** Alq 1 **Sample Barcode** 25-0399 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:21:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78364	1.278	1.277	166.3372	0.1694
n-Propanol	0.79684	2.146	2.145	175.1418	0.0100

Name FID2B

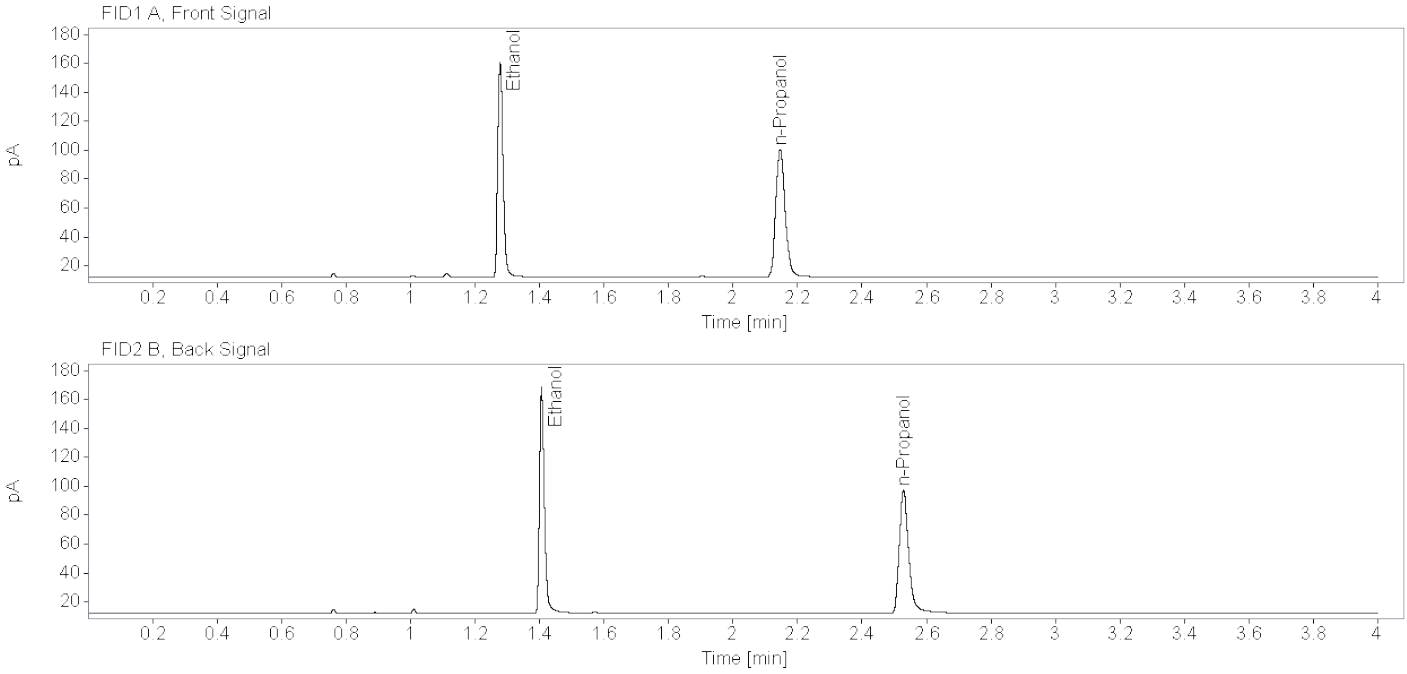
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74395	1.406	1.404	164.4417	0.1699
n-Propanol	0.78038	2.528	2.527	166.2587	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0345 001_001 (25-0433) **Description:** Alq 2 **Sample Barcode** 25-0433 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:18:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77889	1.278	1.277	167.3605	0.1681
n-Propanol	0.80143	2.146	2.145	177.6556	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73954	1.407	1.404	164.8786	0.1680
n-Propanol	0.77220	2.529	2.527	168.6294	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0346 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1610	Aliquot 1:	0.1606
	Aliquot 2:	0.1630	Aliquot 2:	0.1644

Reported Result: **0.162** **g/100 mL**

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

Comments:

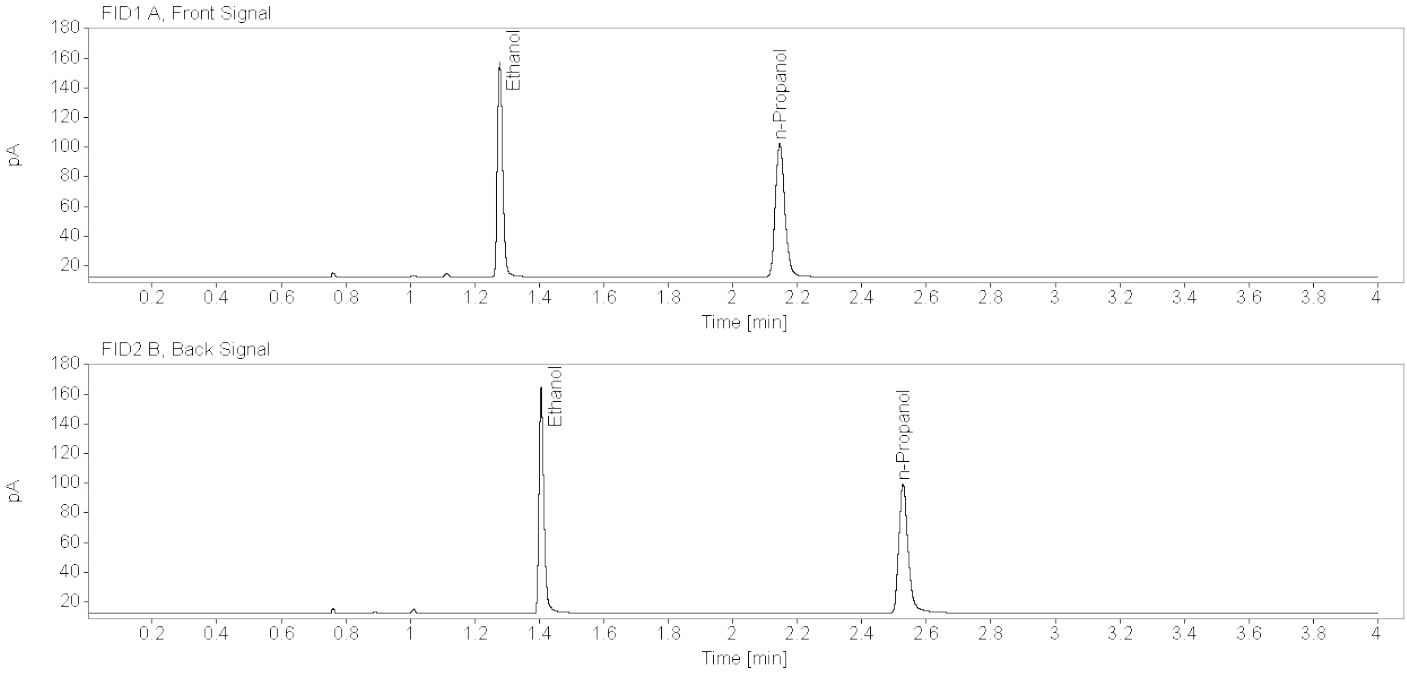
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0346 001_001 (25-0400) **Description:** Alq 1 **Sample Barcode** 25-0400 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:26:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77264	1.278	1.277	163.6153	0.1610
n-Propanol	0.79785	2.146	2.145	181.2865	0.0100

Name FID2B

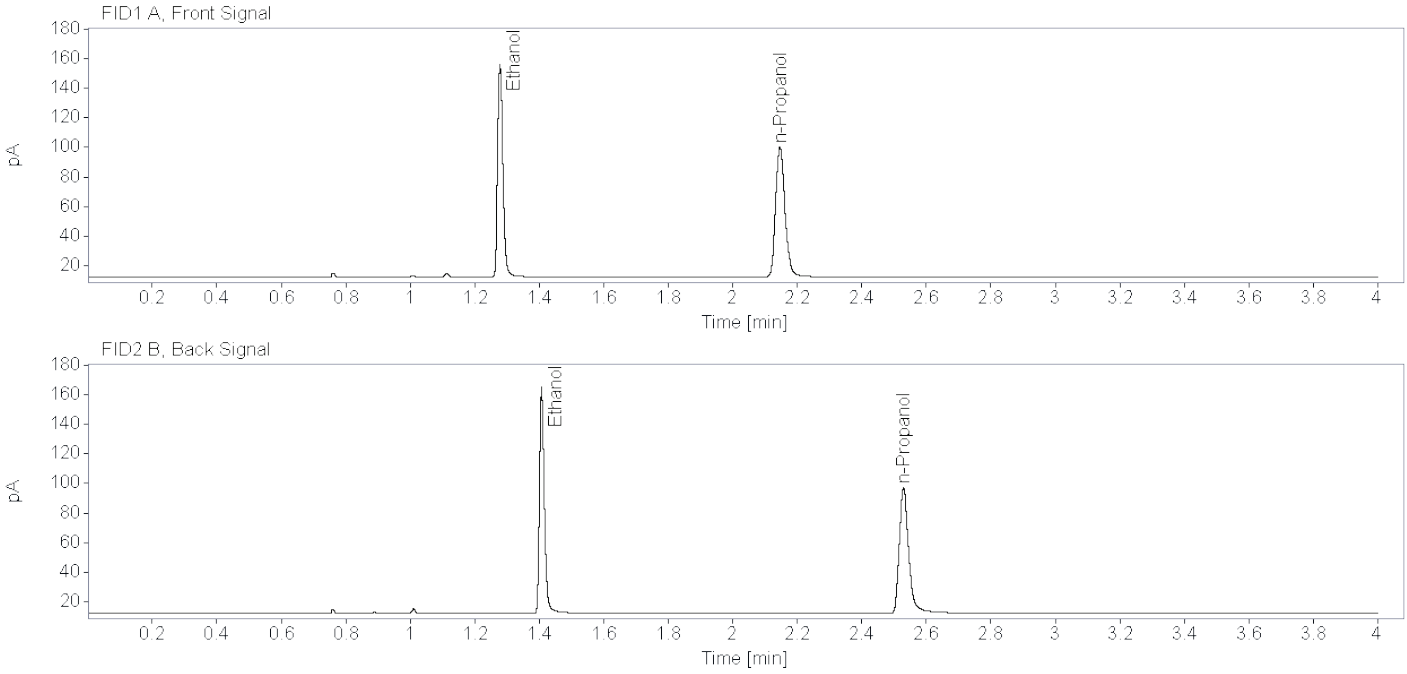
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73269	1.406	1.404	161.7069	0.1606
n-Propanol	0.78256	2.528	2.527	172.9817	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0346 001_001 (25-0432) **Description:** Alq 2 **Sample Barcode** 25-0432 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:13:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77276	1.279	1.277	161.1735	0.1630
n-Propanol	0.79496	2.146	2.145	176.4633	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75924	1.408	1.404	160.2544	0.1644
n-Propanol	0.77798	2.530	2.527	167.4541	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0351 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

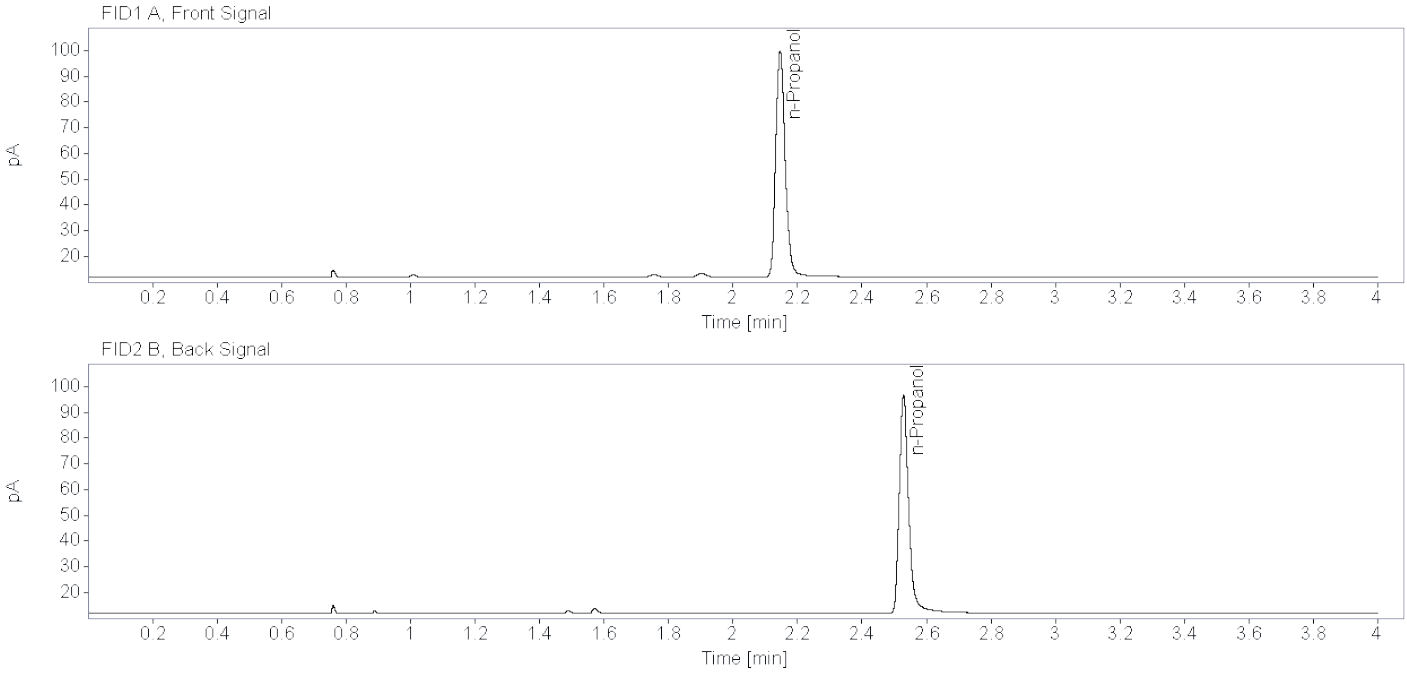
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0351 001_001 (25-0401) **Description:** Alq 1 **Sample Barcode** 25-0401 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:32:20 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79939	2.146	2.145	176.4533	0.0100

Name FID2B

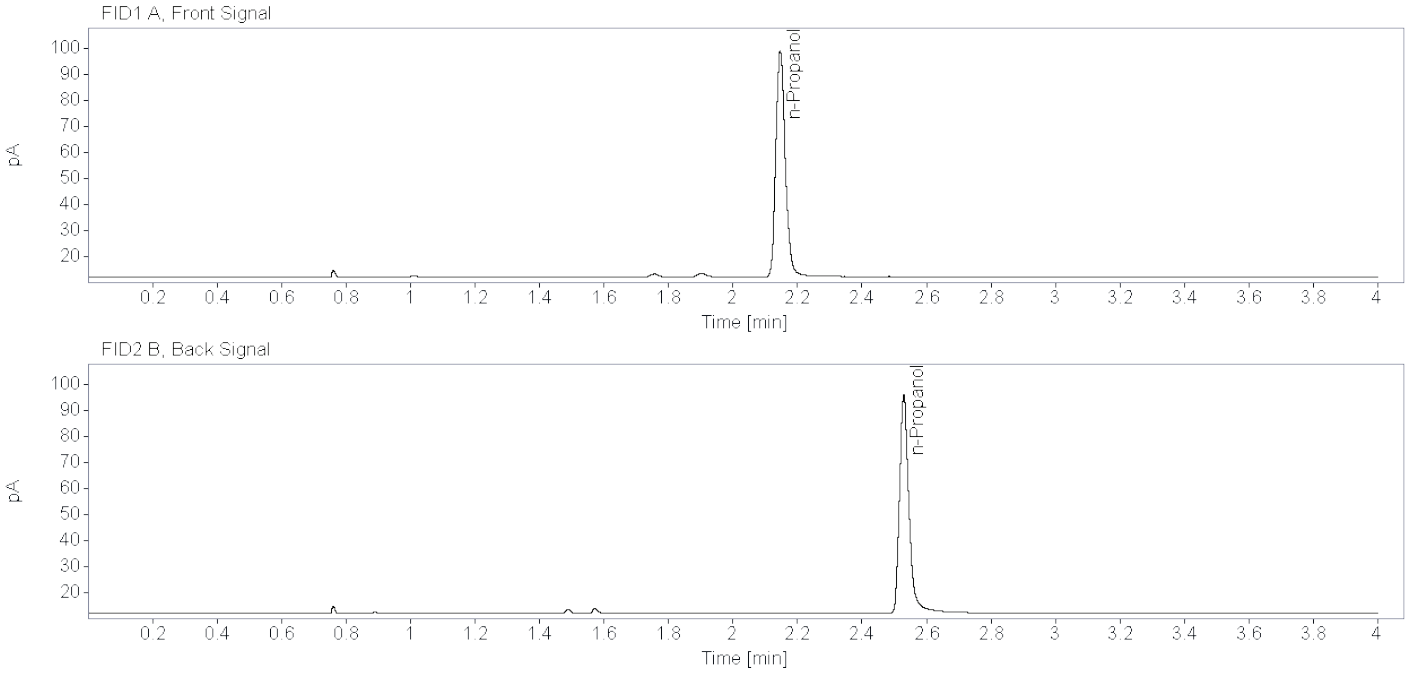
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.77714	2.529	2.527	166.9653	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0351 001_001 (25-0431) **Description:** Alq 2 **Sample Barcode** 25-0431 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:08:20 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79972	2.146	2.145	175.0313	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.76620	2.529	2.527	166.2856	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0376 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1314	Aliquot 1:	0.1318
	Aliquot 2:	0.1306	Aliquot 2:	0.1305

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

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

Comments:

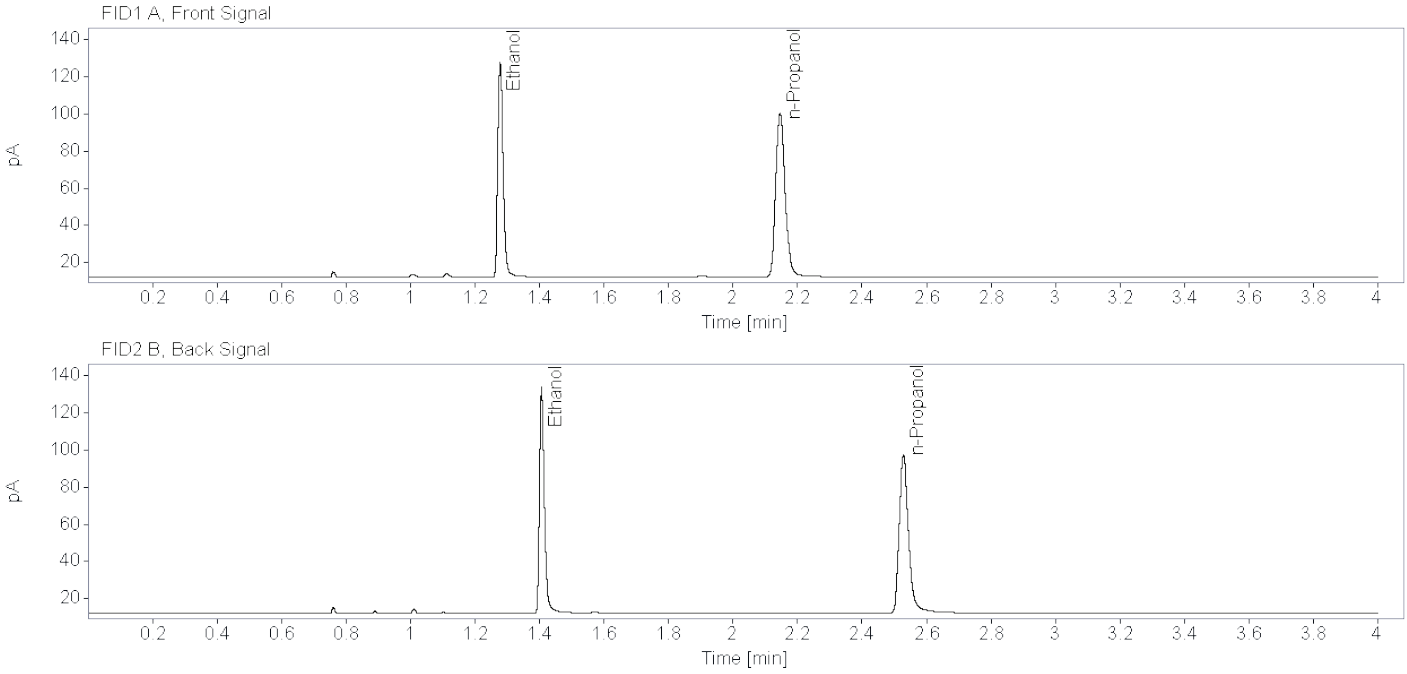
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0376 001_001 (25-0402) **Description:** Alq 1 **Sample Barcode** 25-0402 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:37:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76966	1.278	1.277	130.9434	0.1314
n-Propanol	0.80232	2.146	2.145	178.0261	0.0100

Name FID2B

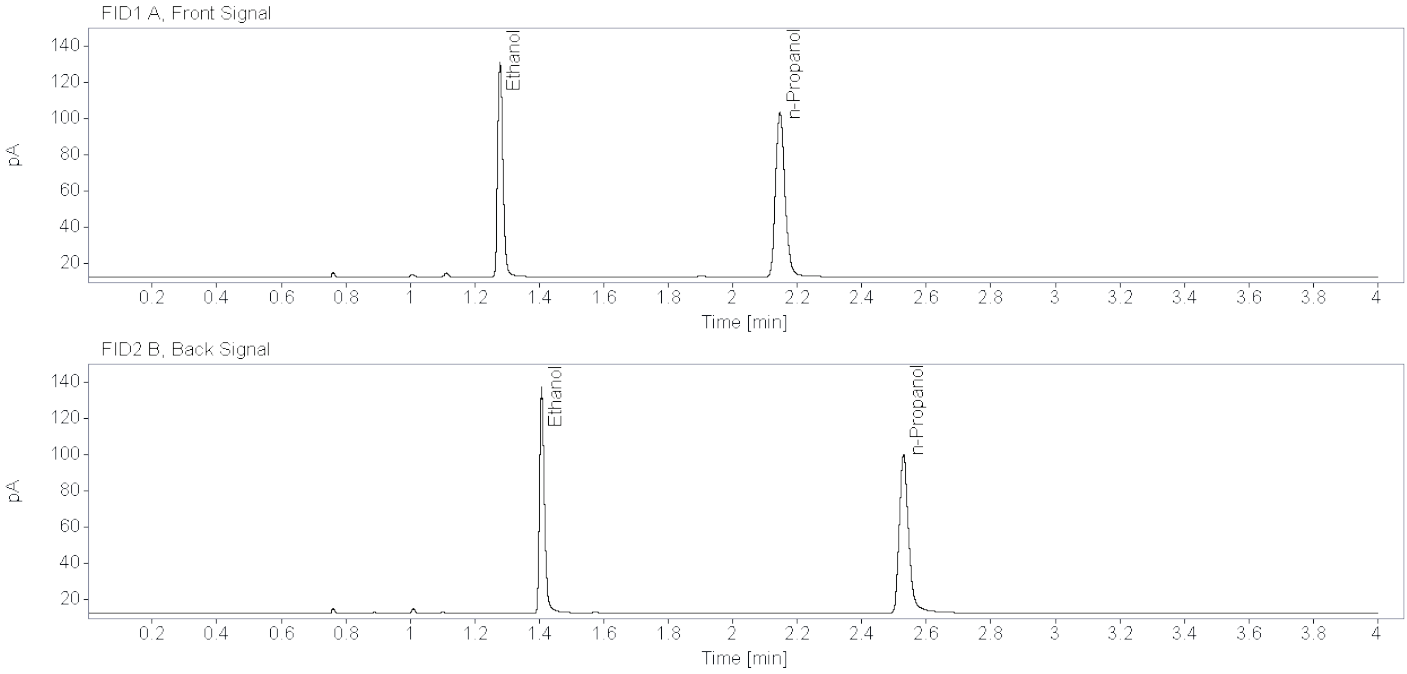
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72764	1.407	1.404	129.0823	0.1318
n-Propanol	0.77744	2.528	2.527	168.7048	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0376 001_001 (25-0430) **Description:** Alq 2 **Sample Barcode** 25-0430 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 5:03:21 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76742	1.279	1.277	133.7117	0.1306
n-Propanol	0.79633	2.146	2.145	183.0079	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74024	1.408	1.404	132.4590	0.1305
n-Propanol	0.78046	2.530	2.527	174.7538	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0379 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2113	Aliquot 1:	0.2125
	Aliquot 2:	0.2123	Aliquot 2:	0.2137

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

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

Comments:

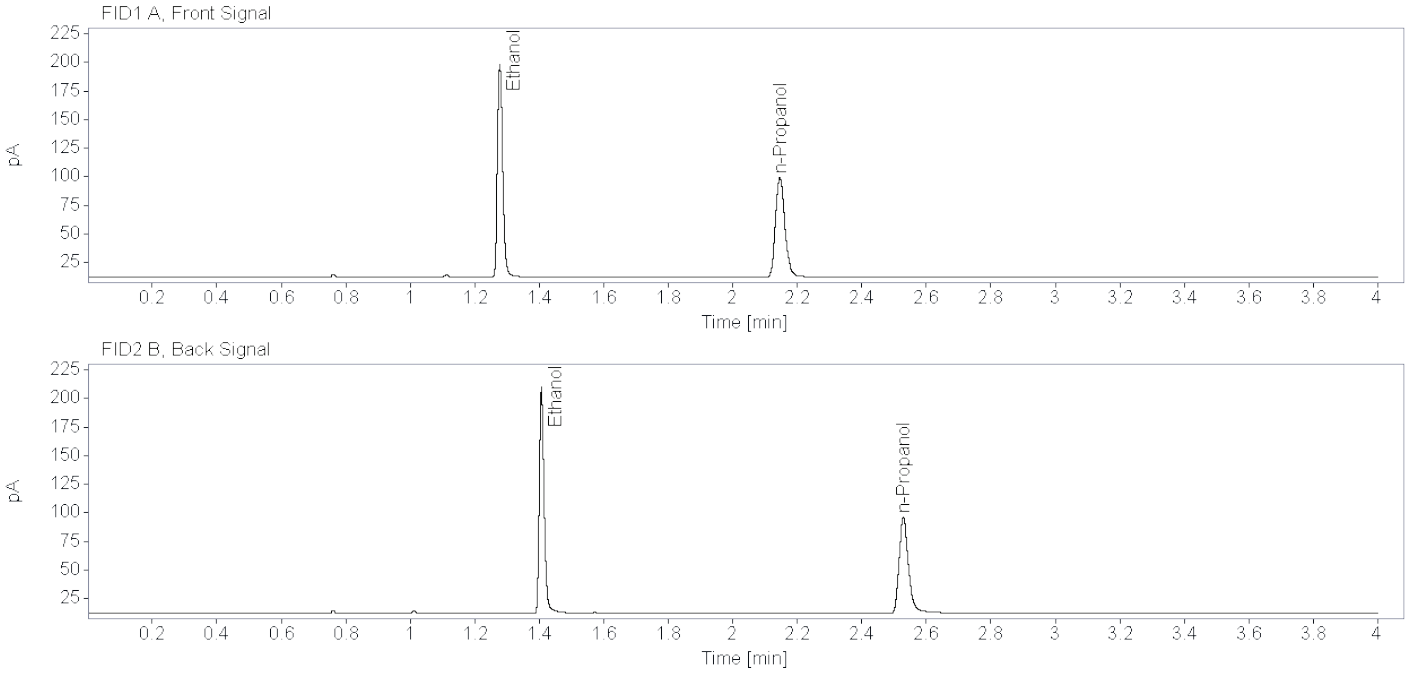
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0379 001_001 (25-0403) **Description:** Alq 1 **Sample Barcode** 25-0403 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:42:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78422	1.278	1.277	208.7300	0.2113
n-Propanol	0.79775	2.146	2.145	176.0024	0.0100

Name FID2B

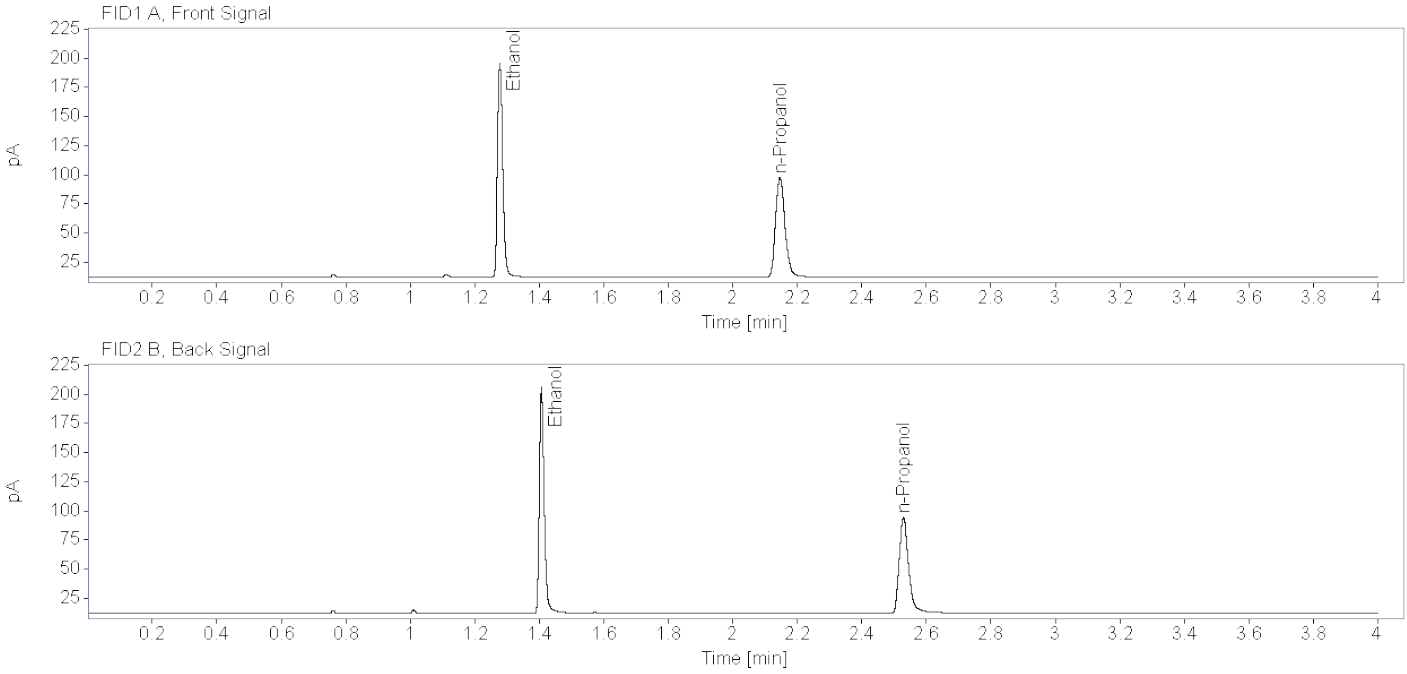
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74882	1.407	1.404	206.1536	0.2125
n-Propanol	0.77719	2.529	2.527	166.3275	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0379 001_001 (25-0429) **Description:** Alq 2 **Sample Barcode** 25-0429 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:57:56 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78157	1.278	1.277	204.9714	0.2123
n-Propanol	0.79539	2.146	2.145	172.0103	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75206	1.407	1.404	202.9964	0.2137
n-Propanol	0.77433	2.529	2.527	162.8709	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0384 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1286	Aliquot 1:	0.1293
	Aliquot 2:	0.1277	Aliquot 2:	0.1278

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

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

Comments:

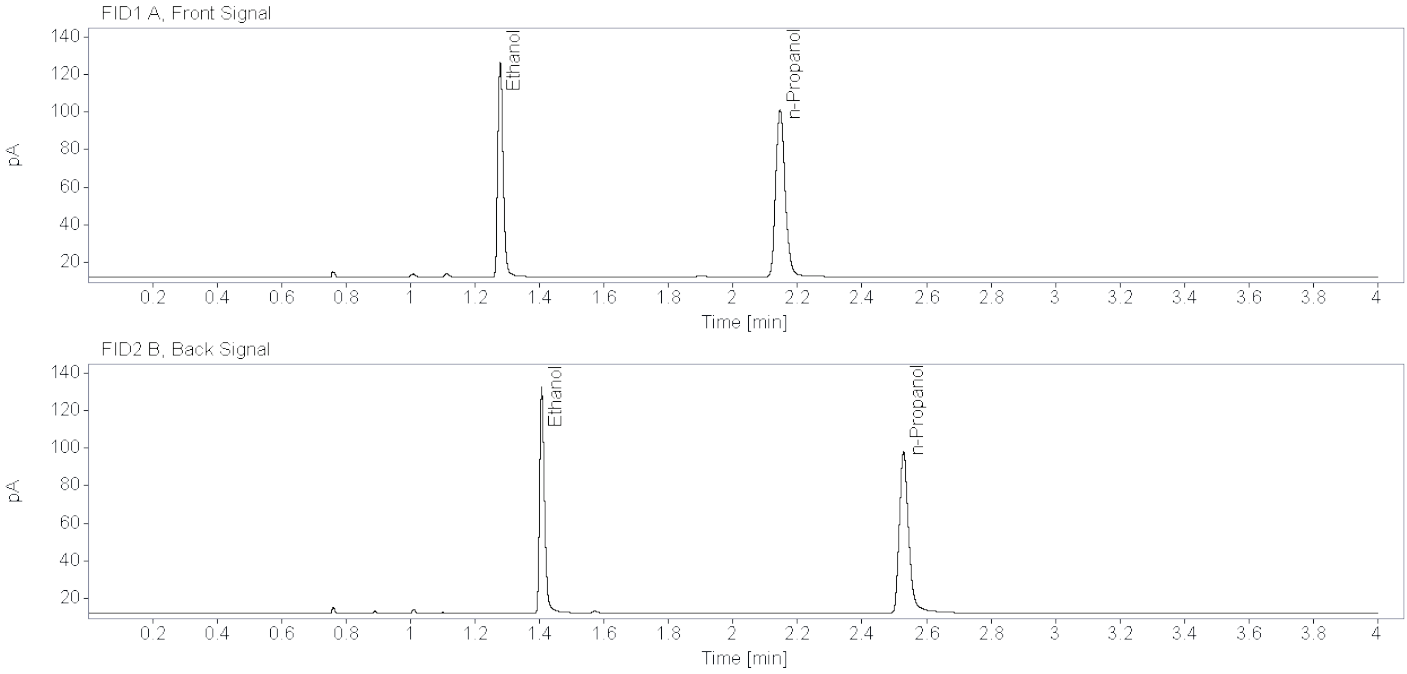
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0384 001_001 (25-0404) **Description:** Alq 1 **Sample Barcode** 25-0404 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:47:27 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77227	1.278	1.277	128.9478	0.1286
n-Propanol	0.80155	2.146	2.145	179.1225	0.0100

Name FID2B

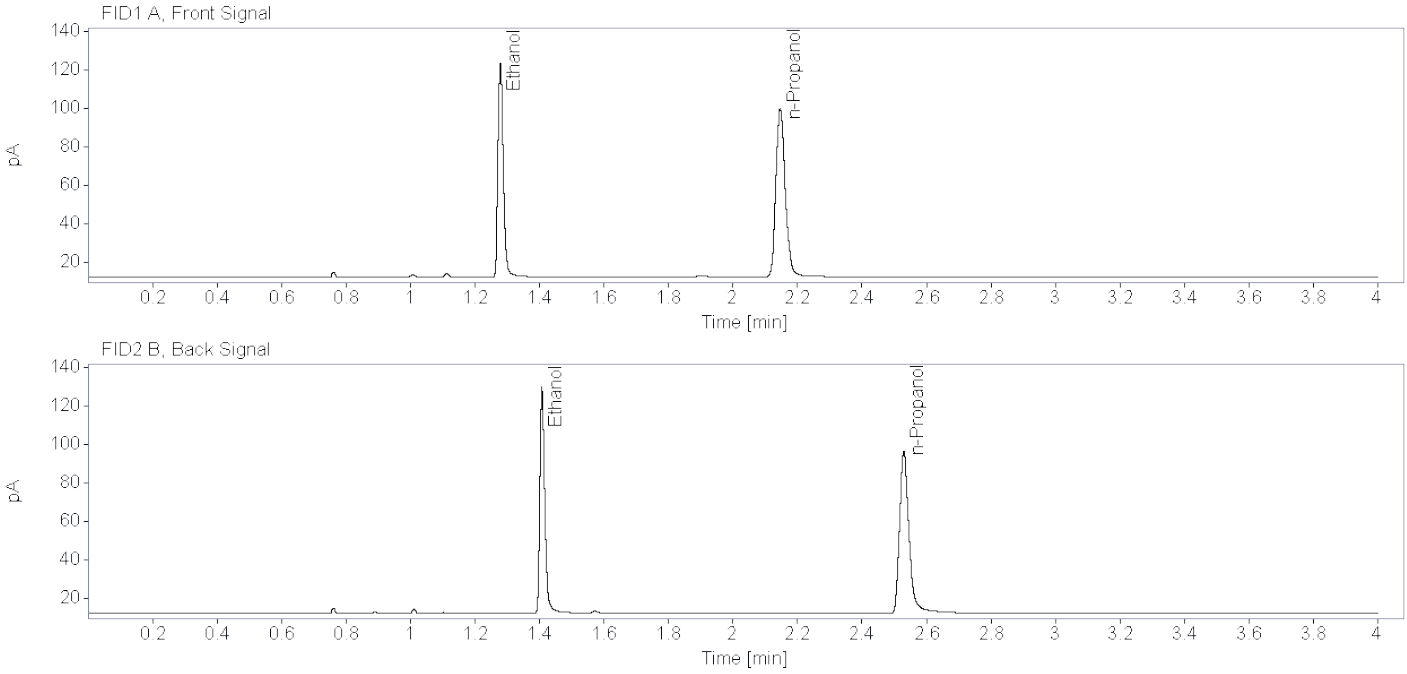
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74082	1.407	1.404	127.3203	0.1293
n-Propanol	0.76853	2.529	2.527	169.5840	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0384 001_001 (25-0428) **Description:** Alq 2 **Sample Barcode** 25-0428 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:52:57 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76698	1.279	1.277	125.4206	0.1277
n-Propanol	0.79690	2.146	2.145	175.4693	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73420	1.408	1.404	124.0717	0.1278
n-Propanol	0.76632	2.530	2.527	167.2922	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0385 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1275	Aliquot 1:	0.1278
	Aliquot 2:	0.1164	Aliquot 2:	0.1166

3/12/2025 mh

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

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

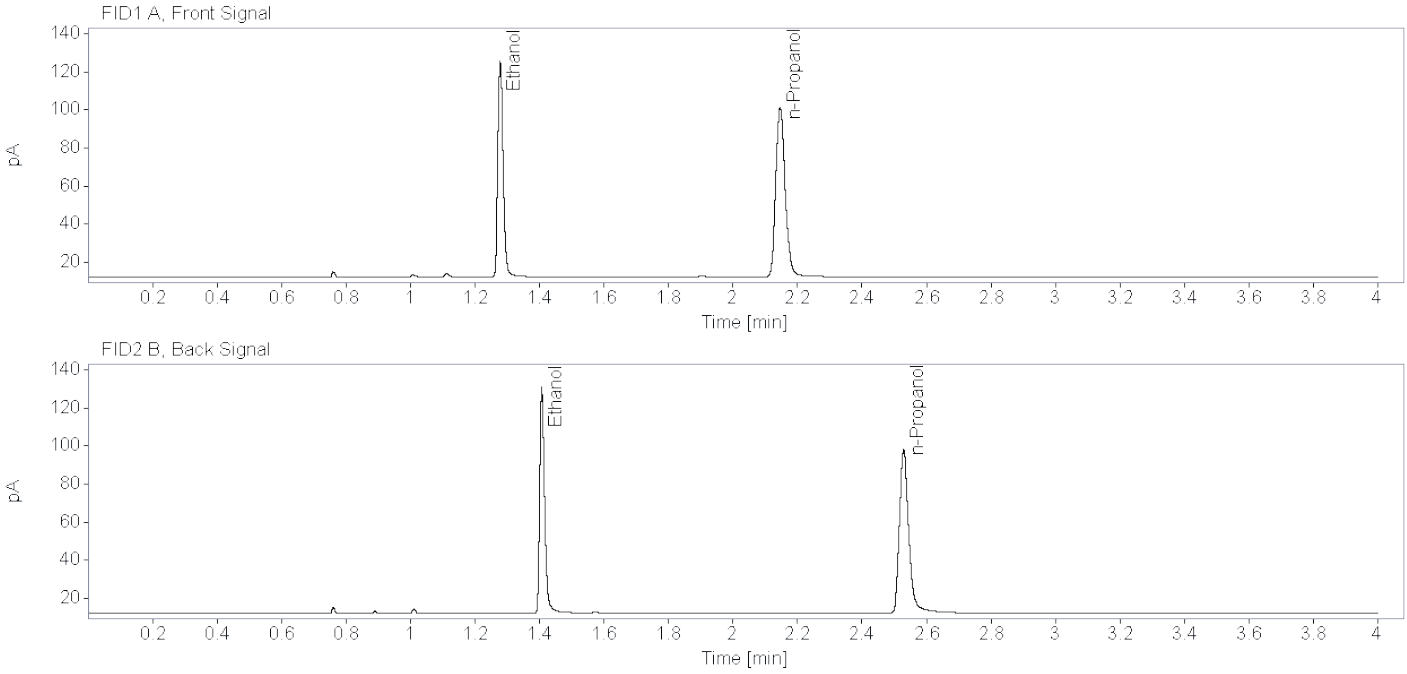
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0385 001_001 (25-0406) **Description:** Alq 1 **Sample Barcode** 25-0406 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 2:57:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78215	1.278	1.277	127.5845	0.1275
n-Propanol	0.80084	2.146	2.145	178.8798	0.0100

Name FID2B

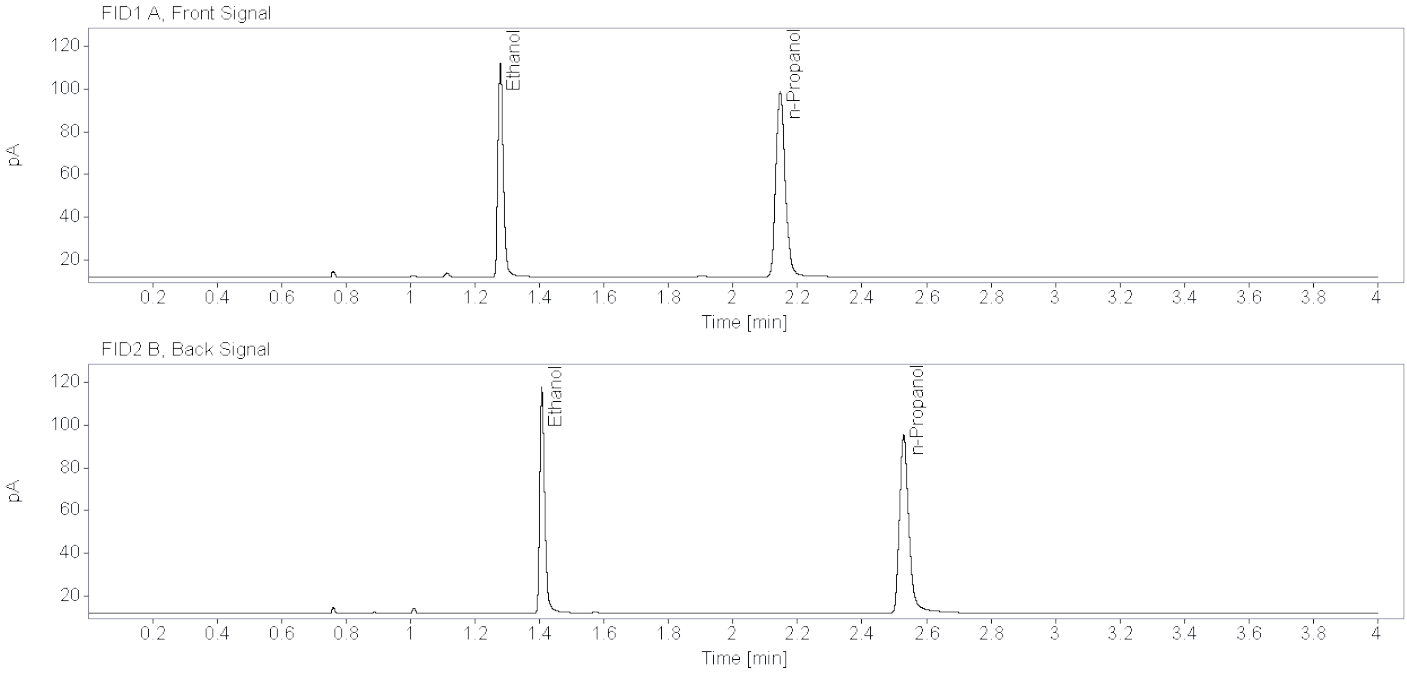
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74471	1.407	1.404	125.6441	0.1278
n-Propanol	0.76773	2.529	2.527	169.3656	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0385 001_001 (25-0426) **Description:** Alq 2 **Sample Barcode** 25-0426 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:42:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76301	1.279	1.277	112.6083	0.1164
n-Propanol	0.79772	2.146	2.145	173.0280	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73257	1.408	1.404	111.1797	0.1166
n-Propanol	0.76854	2.529	2.527	164.5047	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0397 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2855	Aliquot 1:	0.2876
	Aliquot 2:	0.2921	Aliquot 2:	0.2948

3/12/2025 mh

Reported Result: ~~0.290~~ **g/100 mL**

Reported UM: **0.047** **g/100 mL**

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

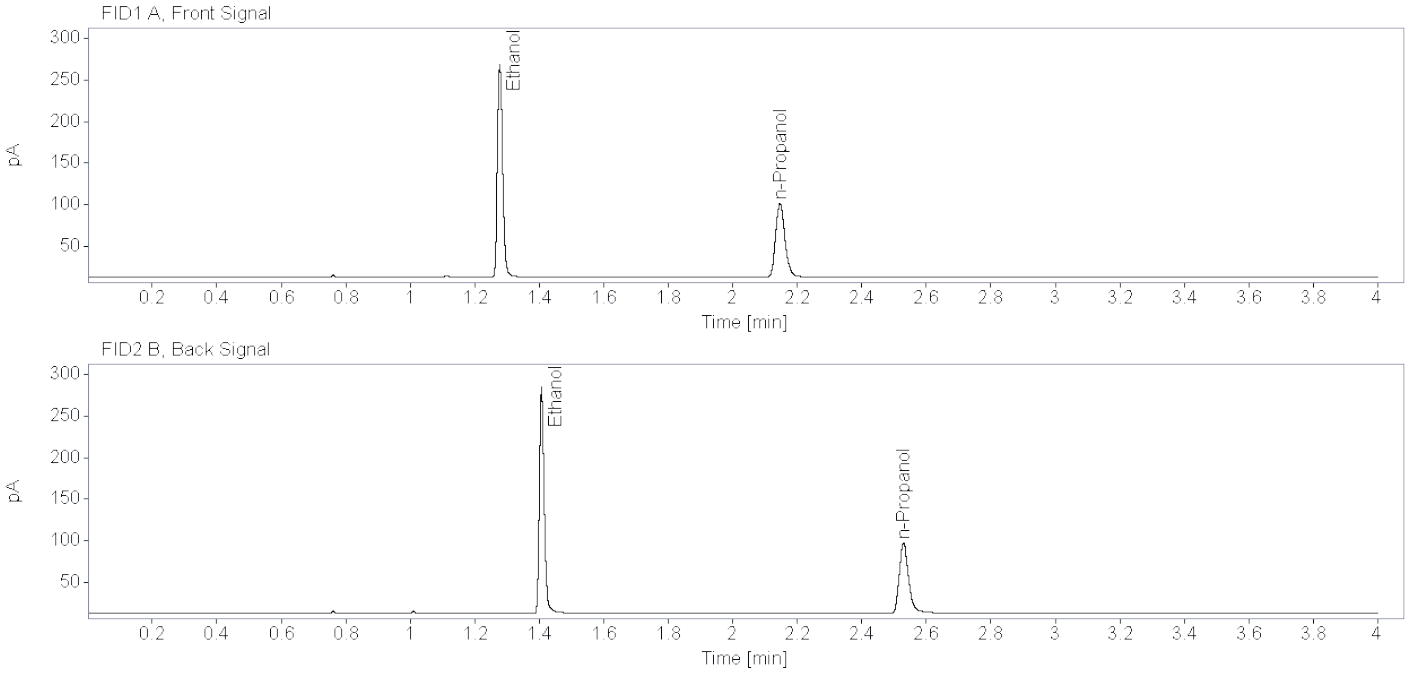
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0397 001_001 (25-0407) **Description:** Alq 1 **Sample Barcode** 25-0407 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:03:31 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79973	1.278	1.277	285.3979	0.2855
n-Propanol	0.79623	2.146	2.145	177.9306	0.0100

Name FID2B

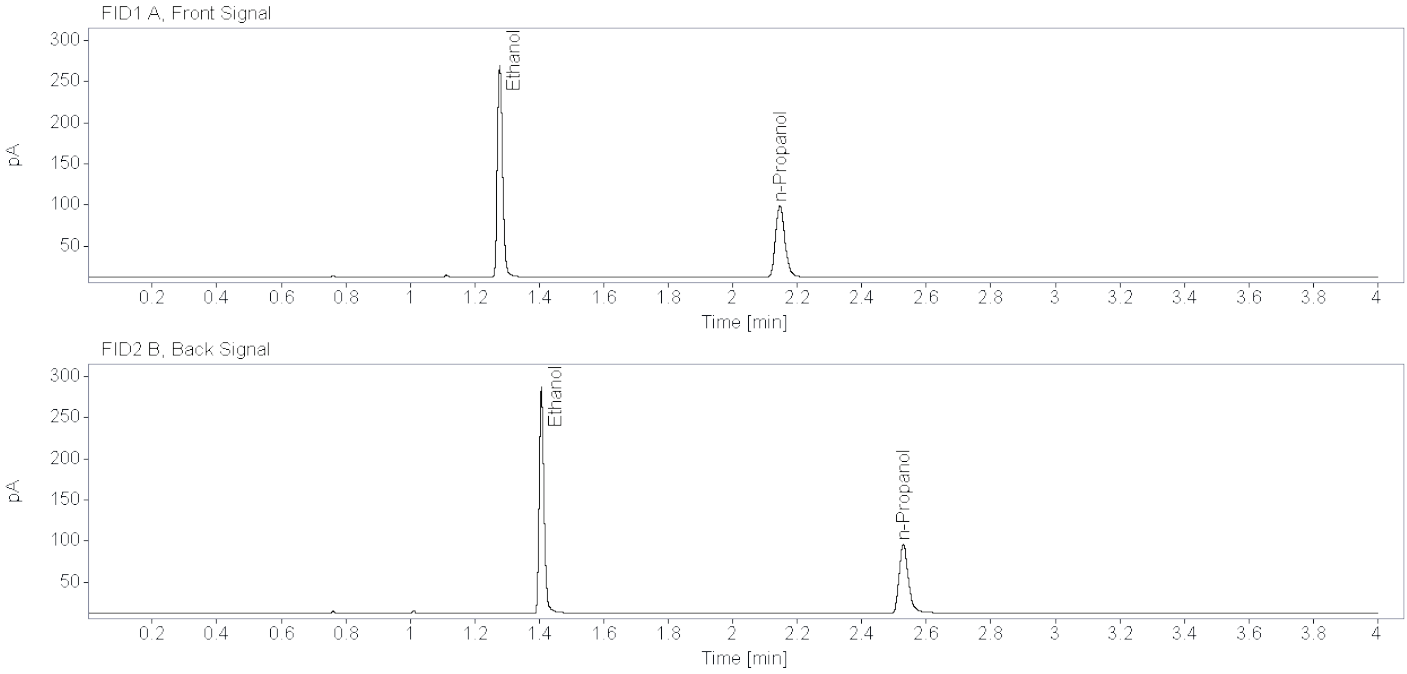
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78765	1.407	1.404	283.2627	0.2876
n-Propanol	0.78002	2.529	2.527	168.5626	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0397 001_001 (25-0425) **Description:** Alq 2 **Sample Barcode** 25-0425 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:37:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78406	1.278	1.277	286.9459	0.2921
n-Propanol	0.79165	2.146	2.145	174.8065	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77742	1.407	1.404	285.4806	0.2948
n-Propanol	0.77294	2.529	2.527	165.7162	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0399 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2228	Aliquot 1:	0.2230
	Aliquot 2:	0.2190	Aliquot 2:	0.2205

3/12/2025 mh

Reported Result: ~~0.221~~ **g/100 mL**

Reported UM: **0.036** **g/100 mL**

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

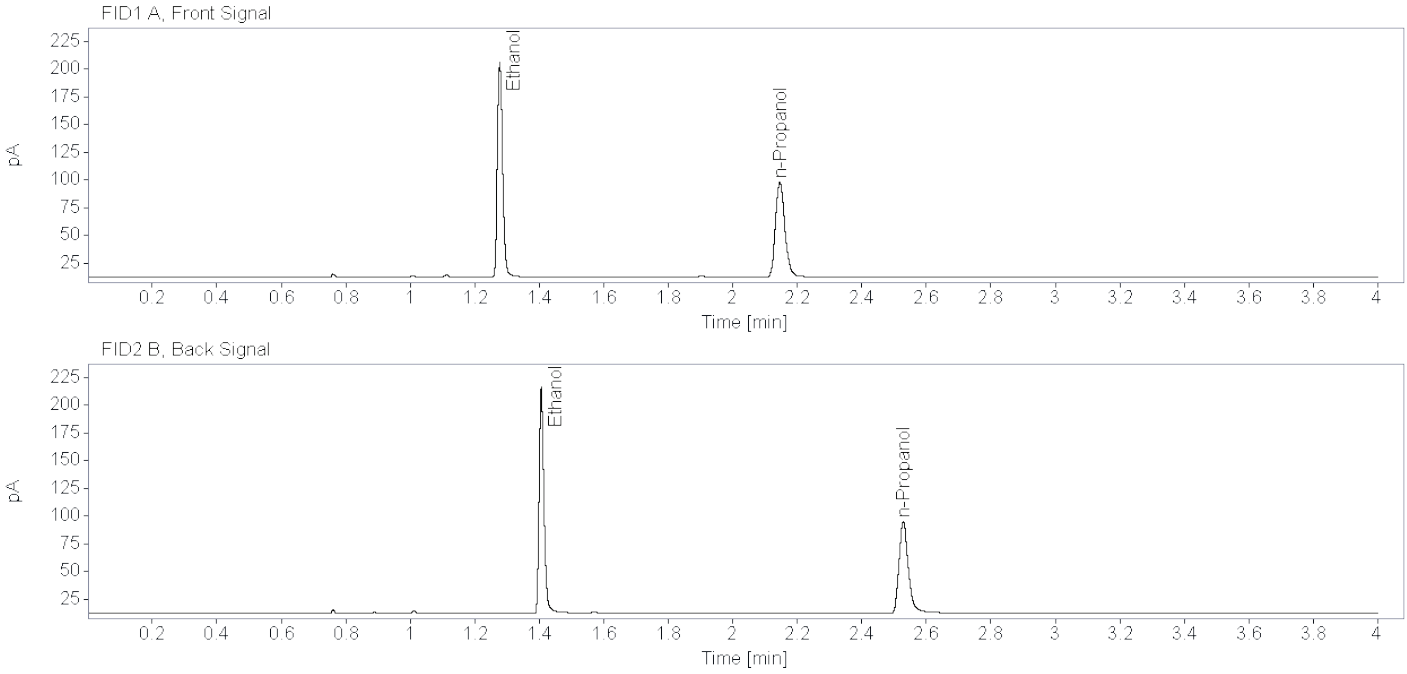
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0399 001_001 (25-0408) **Description:** Alq 1 **Sample Barcode** 25-0408 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:08:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78526	1.278	1.277	216.7349	0.2228
n-Propanol	0.79395	2.146	2.145	173.2710	0.0100

Name FID2B

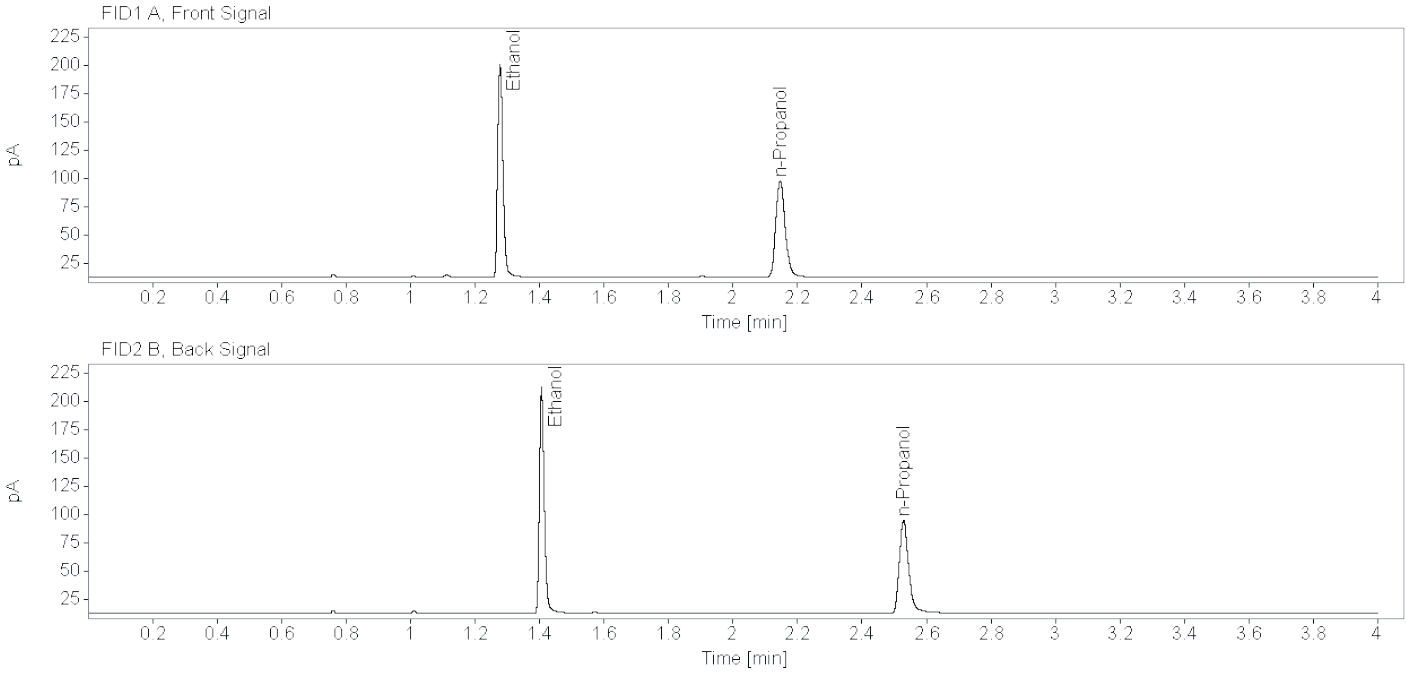
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74773	1.406	1.404	213.9810	0.2230
n-Propanol	0.77457	2.529	2.527	164.4570	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0399 001_001 (25-0424) **Description:** Alq 2 **Sample Barcode** 25-0424 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:32:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78037	1.278	1.277	211.3754	0.2190
n-Propanol	0.79675	2.146	2.145	171.9564	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77095	1.407	1.404	210.2086	0.2205
n-Propanol	0.77540	2.529	2.527	163.4221	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0400 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1985	Aliquot 1:	0.1990
	Aliquot 2:	0.2020	Aliquot 2:	0.2041

3/12/2025 mh

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

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

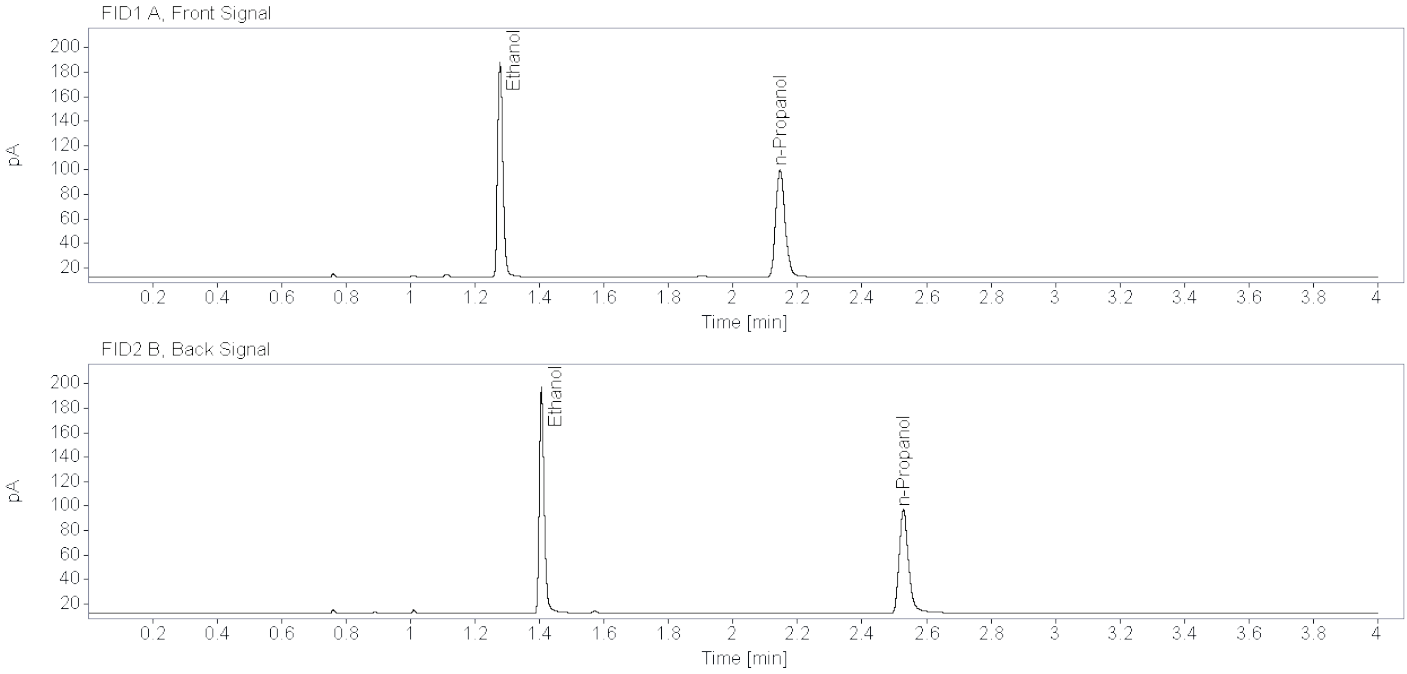
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0400 001_001 (25-0409) **Description:** Alq 1 **Sample Barcode** 25-0409 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:13:56 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78804	1.278	1.277	197.1684	0.1985
n-Propanol	0.79711	2.146	2.145	177.0866	0.0100

Name FID2B

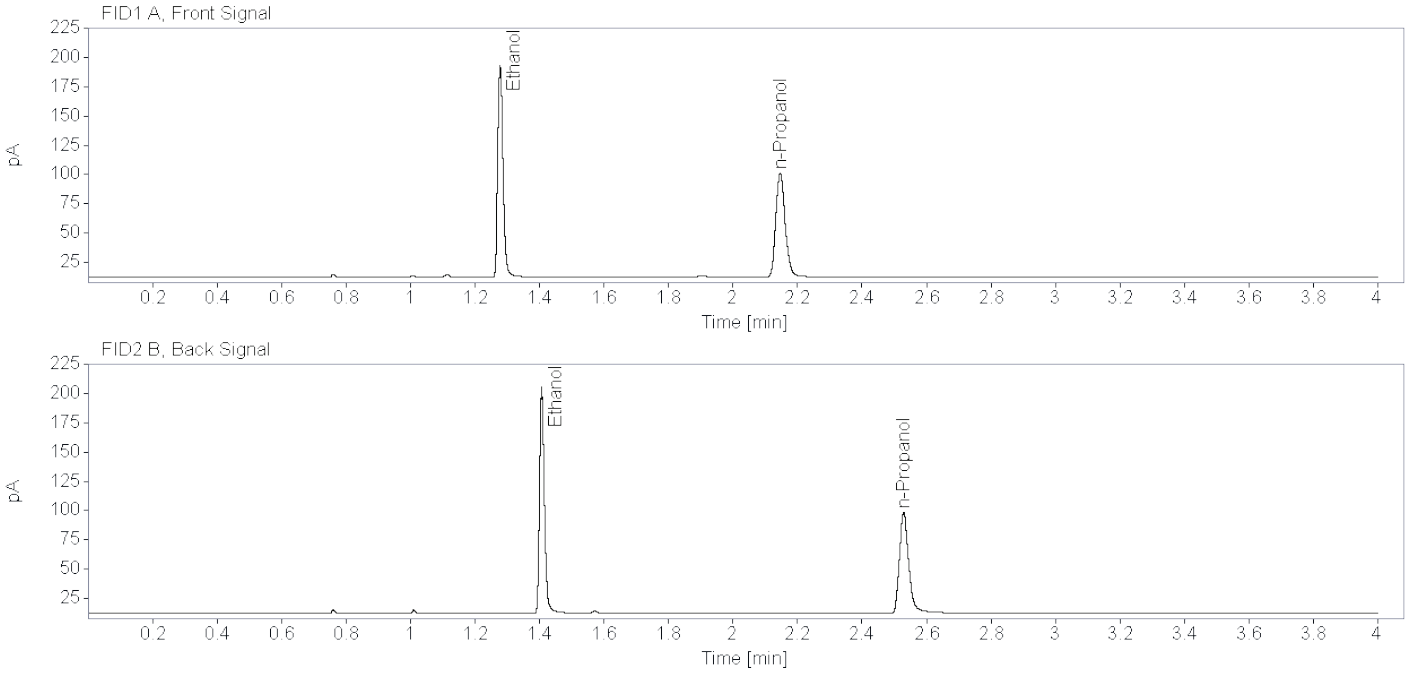
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74737	1.406	1.404	194.7270	0.1990
n-Propanol	0.78005	2.528	2.527	167.8609	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0400 001_001 (25-0423) **Description:** Alq 2 **Sample Barcode** 25-0423 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:26:43 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77822	1.278	1.277	202.8779	0.2020
n-Propanol	0.79439	2.146	2.145	179.0290	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77700	1.407	1.404	202.1530	0.2041
n-Propanol	0.76698	2.529	2.527	169.9000	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0411 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments: Bracketing Blood QC B is not within 5% of the target. Case is negative and will not be repeated. -- 3/12/2025 mh

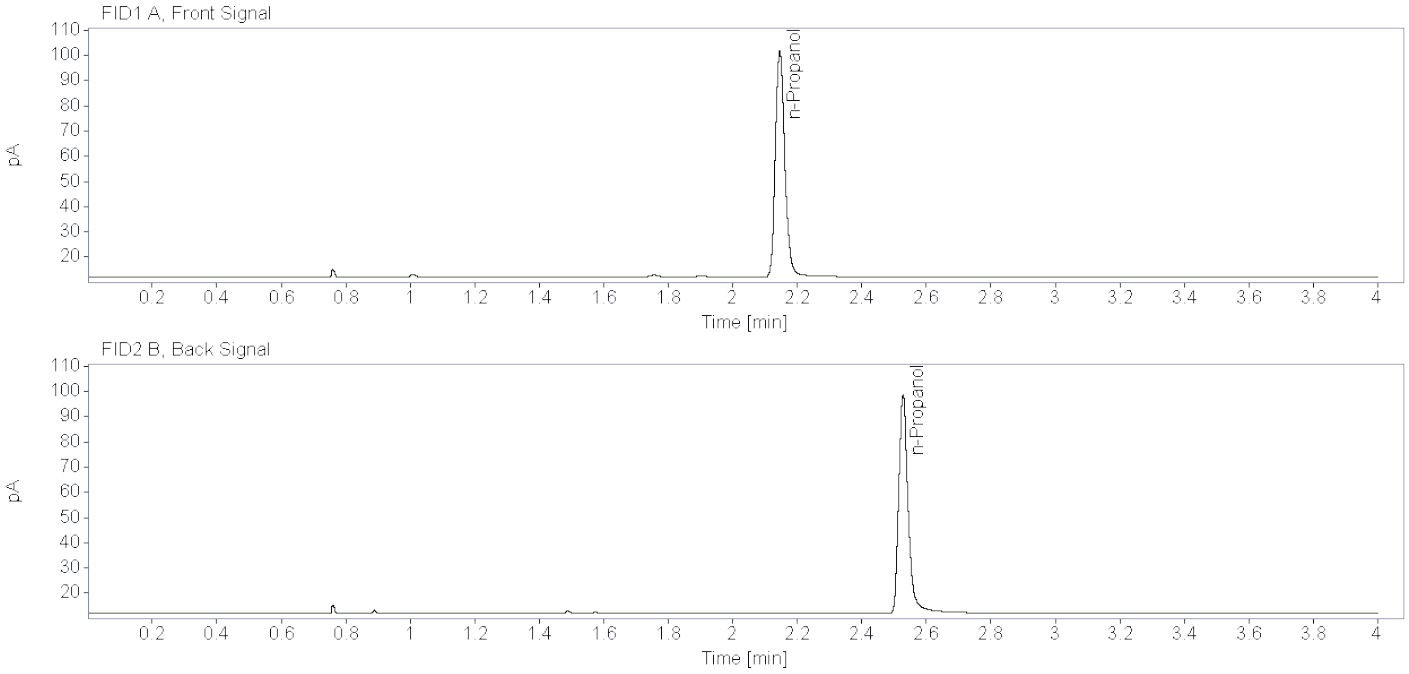
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0411 001_001 (25-0410) **Description:** Alq 1 **Sample Barcode** 25-0410 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:18:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79339	2.146	2.145	180.1846	0.0100

Name FID2B

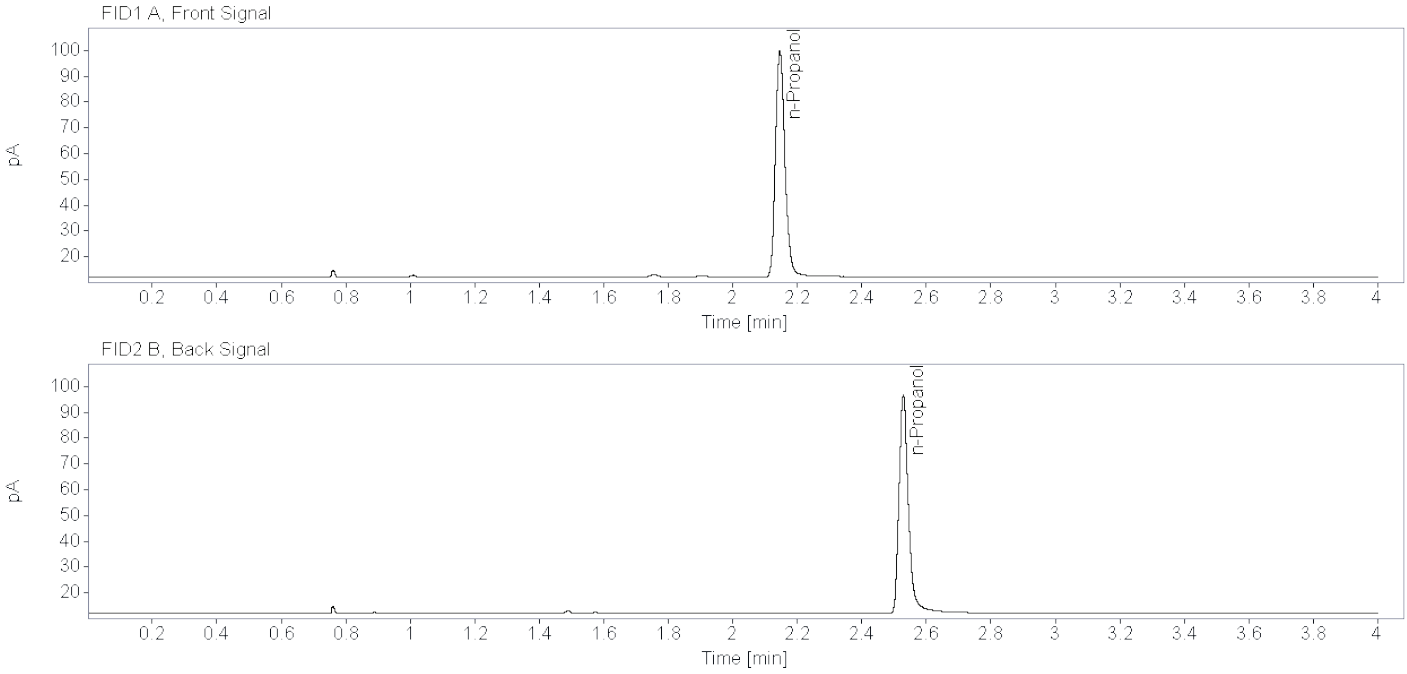
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78206	2.528	2.527	172.1241	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0411 001_001 (25-0422) **Description:** Alq 2 **Sample Barcode** 25-0422 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:21:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79438	2.146	2.145	176.1706	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.77427	2.529	2.527	167.2616	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0412 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1607	Aliquot 1:	0.1611
	Aliquot 2:	0.1625	Aliquot 2:	0.1627

3/12/2025 mh

Reported Result: **0.161** **g/100 mL**

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

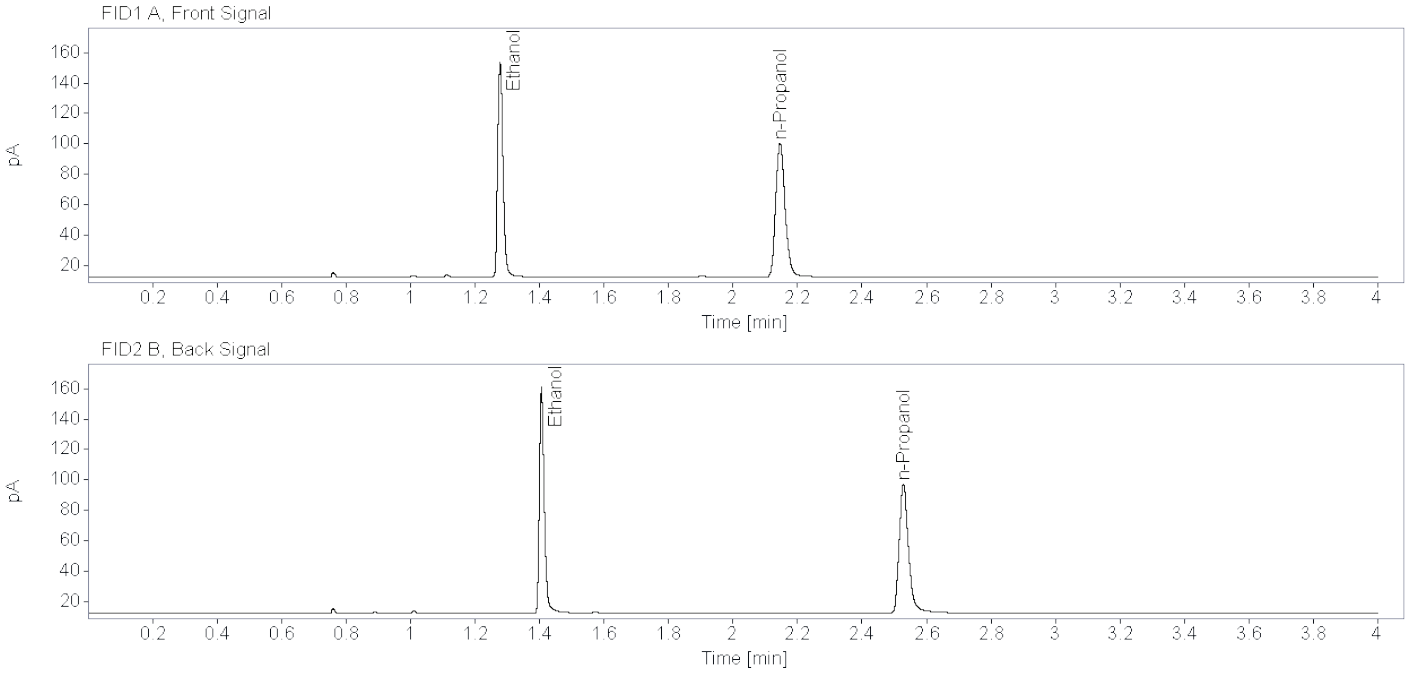
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0412 001_001 (25-0411) **Description:** Alq 1 **Sample Barcode** 25-0411 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:24:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78019	1.278	1.277	159.4235	0.1607
n-Propanol	0.79503	2.146	2.145	176.9770	0.0100

Name FID2B

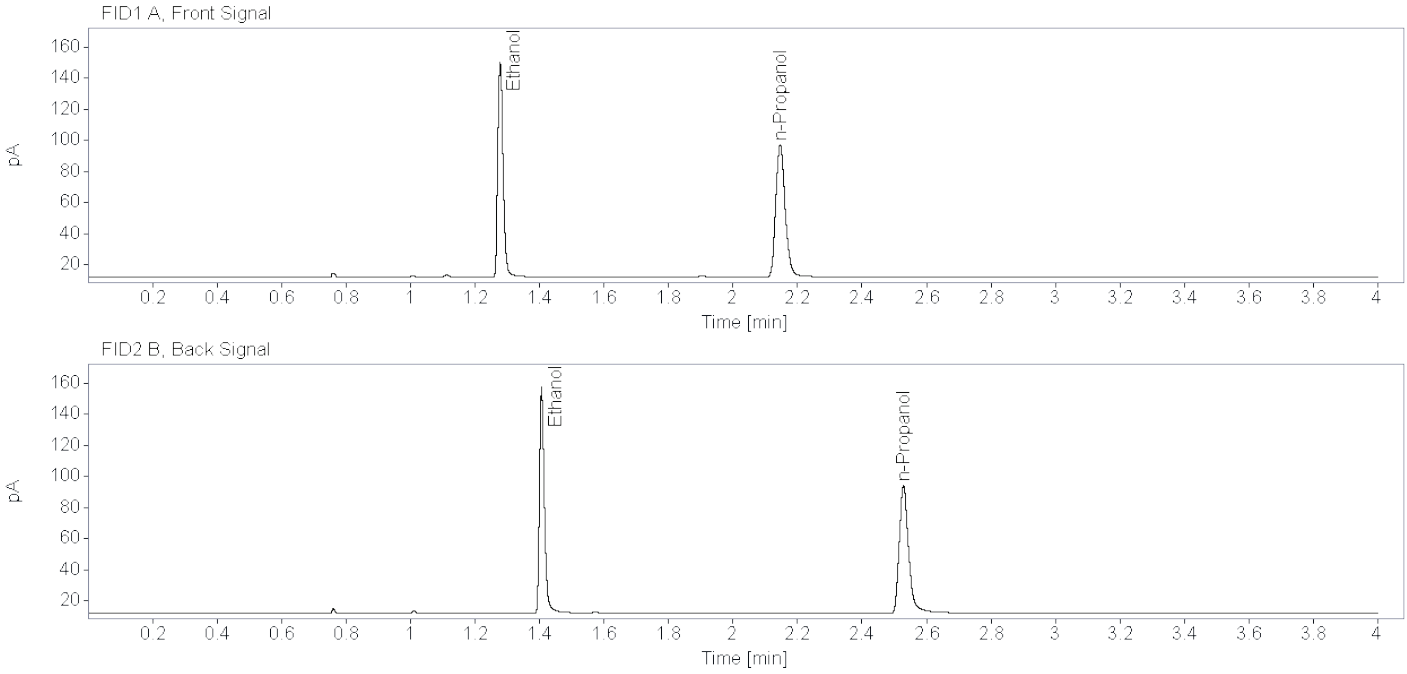
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73223	1.406	1.404	157.3941	0.1611
n-Propanol	0.78070	2.528	2.527	167.9081	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0412 001_001 (25-0421) **Description:** Alq 2 **Sample Barcode** 25-0421 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:16:20 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76758	1.278	1.277	155.6834	0.1625
n-Propanol	0.79465	2.146	2.145	170.9194	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73378	1.407	1.404	153.6531	0.1627
n-Propanol	0.77392	2.529	2.527	162.2325	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0413 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1914	Aliquot 1:	0.1922
	Aliquot 2:	0.1867	Aliquot 2:	0.1869

3/12/2025 mh

Reported Result: ~~0.189~~ **0.031** **g/100 mL**

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

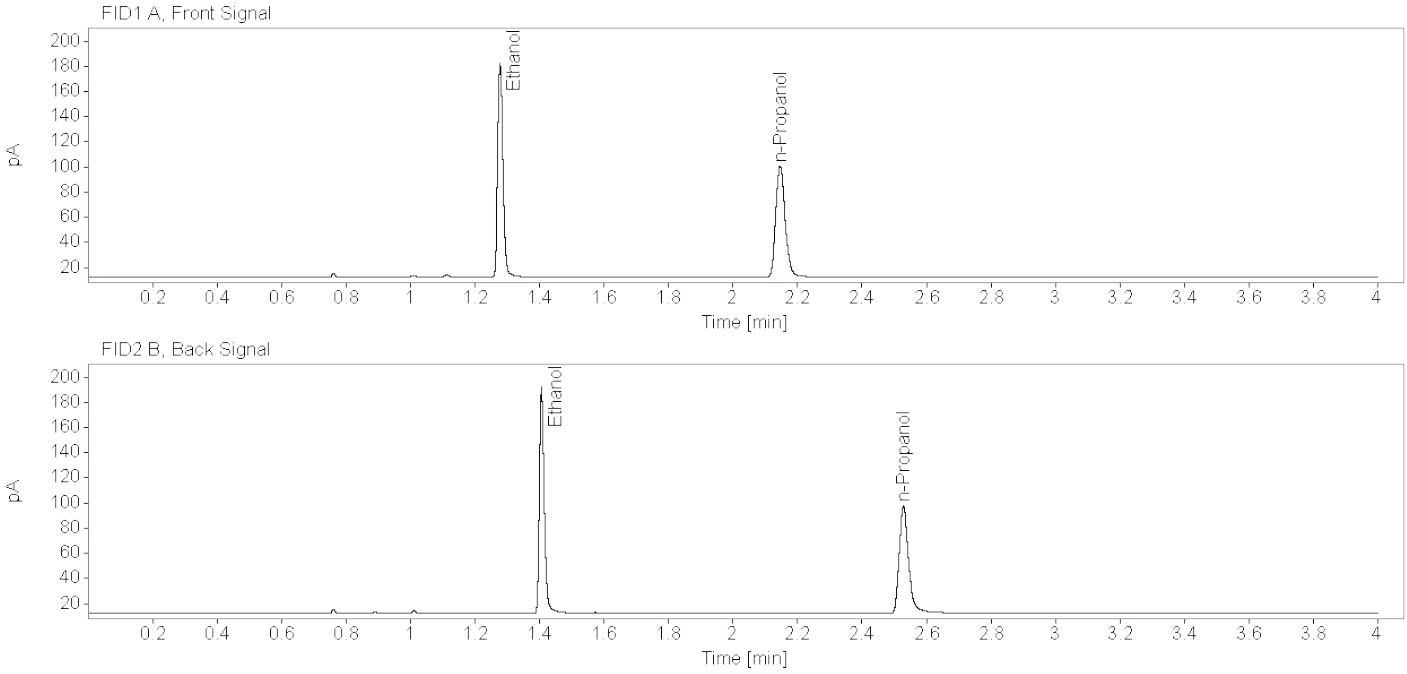
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0413 001_001 (25-0412) **Description:** Alq 1 **Sample Barcode** 25-0412 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:29:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78762	1.278	1.277	191.1530	0.1914
n-Propanol	0.79775	2.146	2.145	178.0789	0.0100

Name FID2B

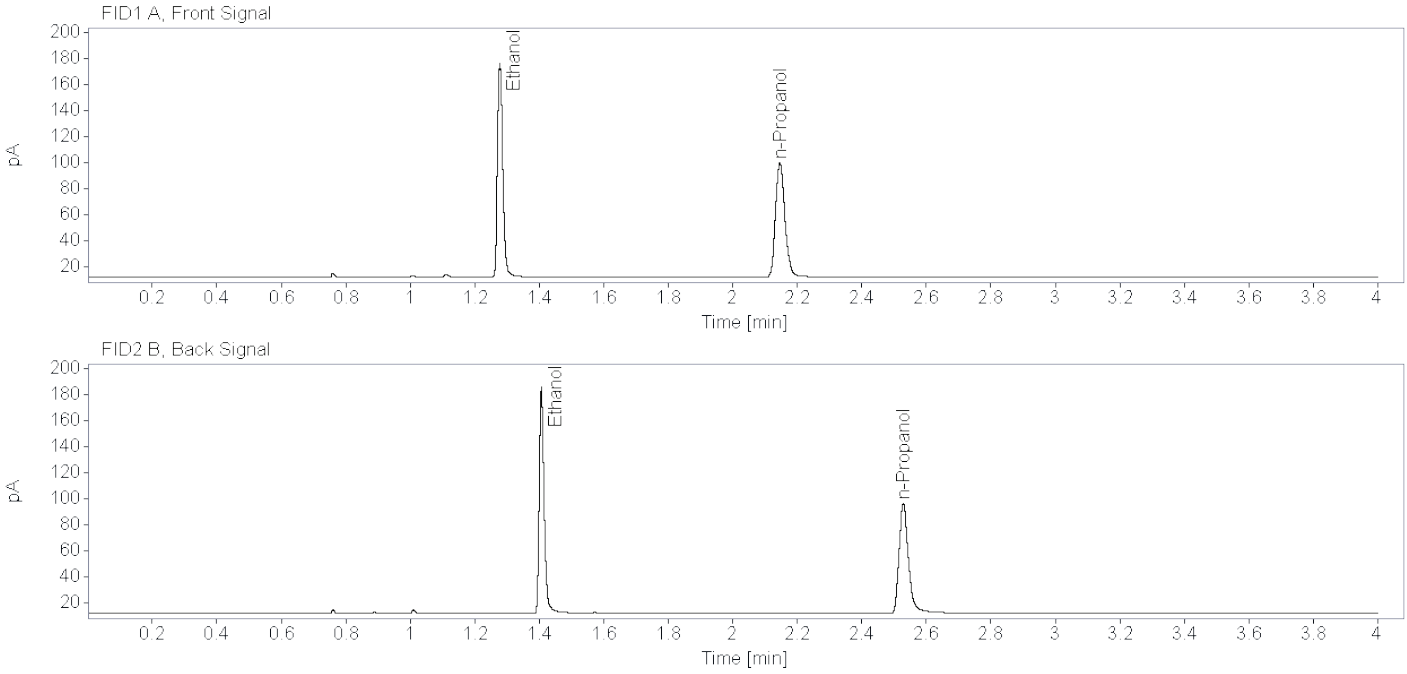
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75025	1.406	1.404	189.2490	0.1922
n-Propanol	0.78202	2.529	2.527	168.9815	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0413 001_001 (25-0420) **Description:** Alq 2 **Sample Barcode** 25-0420 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:10:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77261	1.278	1.277	184.7572	0.1867
n-Propanol	0.79245	2.146	2.145	176.4411	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73237	1.407	1.404	182.2925	0.1869
n-Propanol	0.77392	2.529	2.527	167.3920	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0415 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1861	Aliquot 1:	0.1865
	Aliquot 2:	0.1825	Aliquot 2:	0.1830

3/12/2025 mh

Reported Result: ~~0.184~~ **g/100 mL**

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

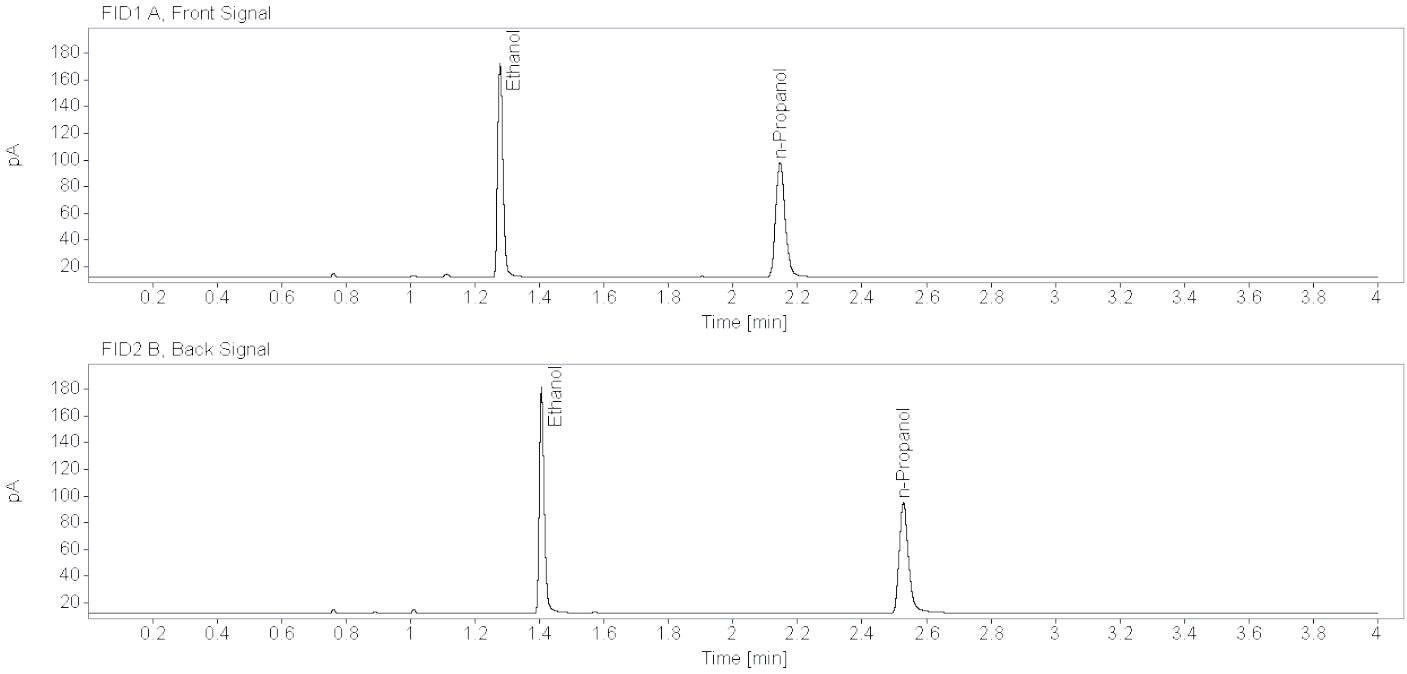
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0415 001_001 (25-0413) **Description:** Alq 1 **Sample Barcode** 25-0413 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:34:43 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78160	1.278	1.277	180.2512	0.1861
n-Propanol	0.79737	2.146	2.145	172.6513	0.0100

Name FID2B

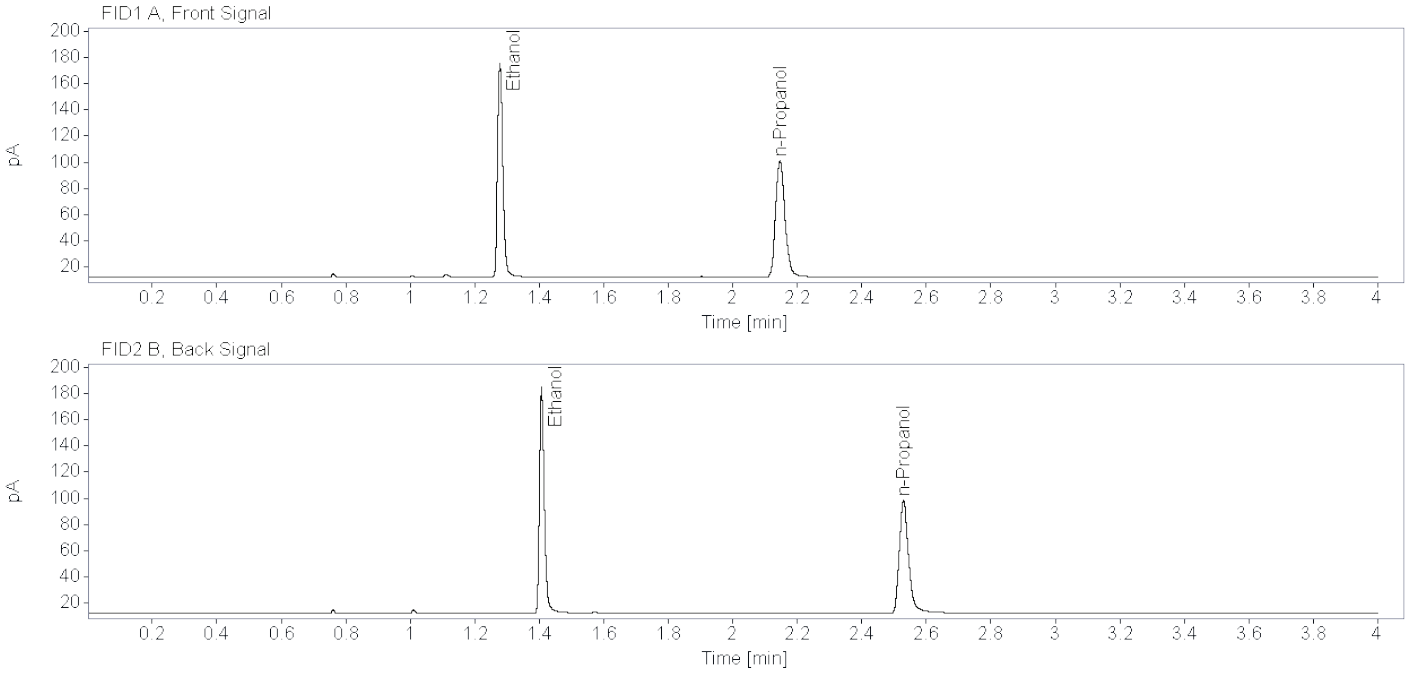
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74308	1.406	1.404	177.9086	0.1865
n-Propanol	0.77583	2.528	2.527	163.6835	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0415 001_001 (25-0419) **Description:** Alq 2 **Sample Barcode** 25-0419 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:05:56 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77560	1.278	1.277	182.7475	0.1825
n-Propanol	0.79646	2.146	2.145	178.5115	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75143	1.407	1.404	180.8360	0.1830
n-Propanol	0.78157	2.530	2.527	169.6132	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0417 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1978	Aliquot 1:	0.1988
	Aliquot 2:	0.1987	Aliquot 2:	0.1989

3/12/2025 mh

Reported Result: ~~0.198~~ **g/100 mL**

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

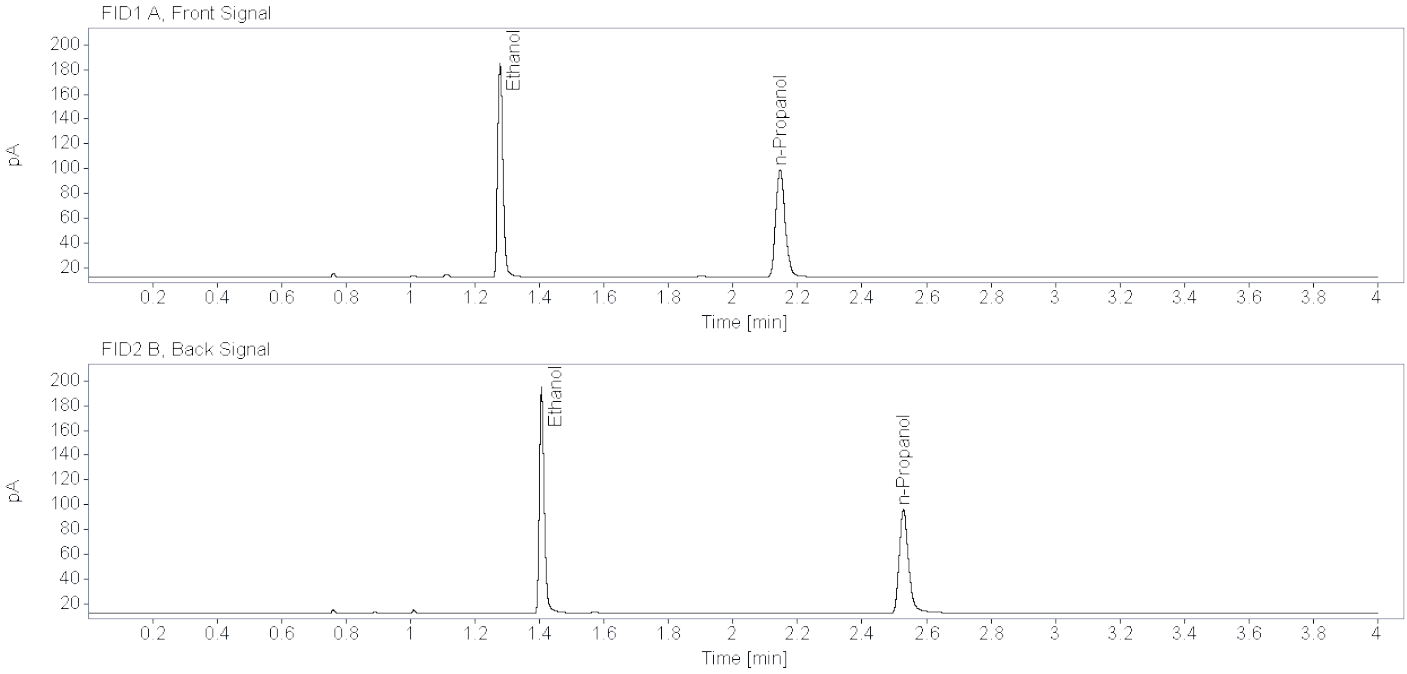
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0417 001_001 (25-0414) **Description:** Alq 1 **Sample Barcode** 25-0414 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:39:27 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78214	1.278	1.277	193.9714	0.1978
n-Propanol	0.79722	2.146	2.145	174.7933	0.0100

Name FID2B

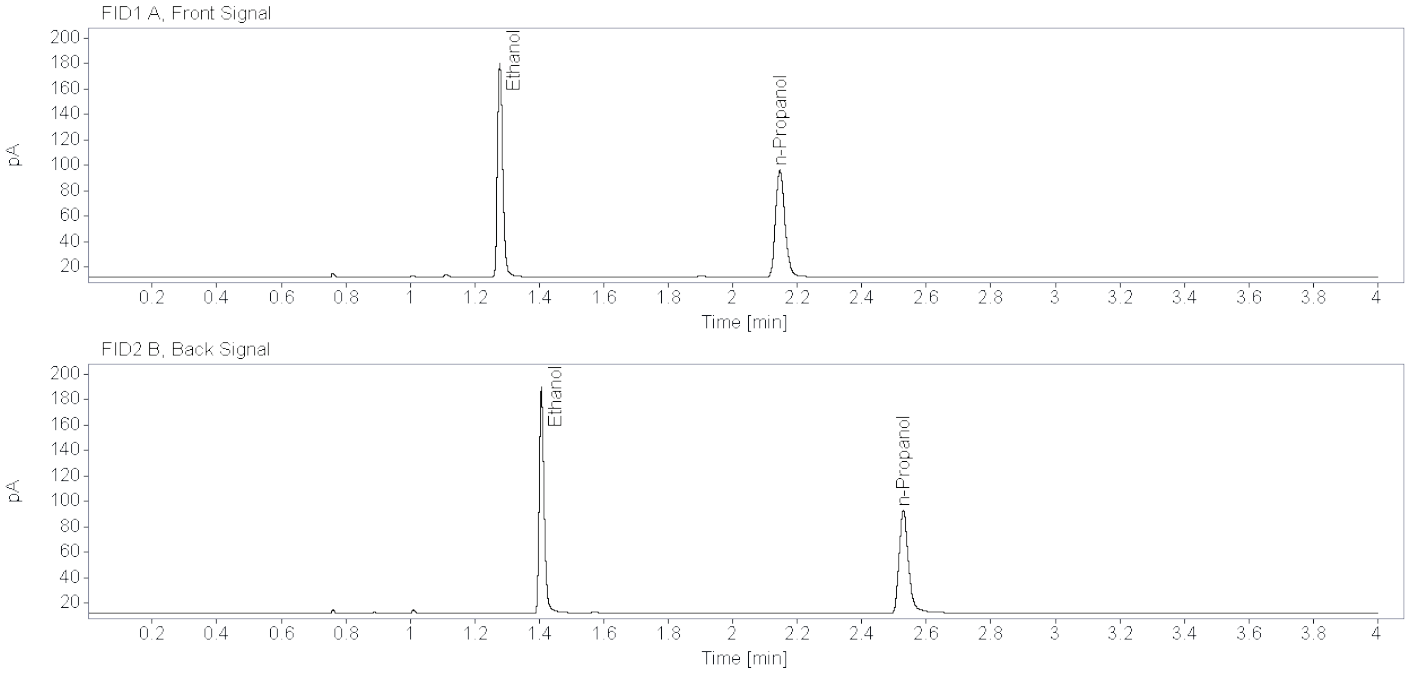
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75658	1.406	1.404	192.1918	0.1988
n-Propanol	0.77480	2.529	2.527	165.8129	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0417 001_001 (25-0418) **Description:** Alq 2 **Sample Barcode** 25-0418 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 4:00:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77045	1.278	1.277	188.1336	0.1987
n-Propanol	0.79091	2.146	2.145	168.7605	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74016	1.407	1.404	185.8320	0.1989
n-Propanol	0.77465	2.529	2.527	160.3046	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0418 001_001

Batch Name: BAC_20250310_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0918	Aliquot 1:	0.0922
	Aliquot 2:	0.0924	Aliquot 2:	0.0929

3/12/2025 mh

Reported Result: **0.092** **g/100 mL**

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

Comments: Bracketing Blood QC B is not within 5% of the target. Case will be repeated. -- 3/12/2025 mh

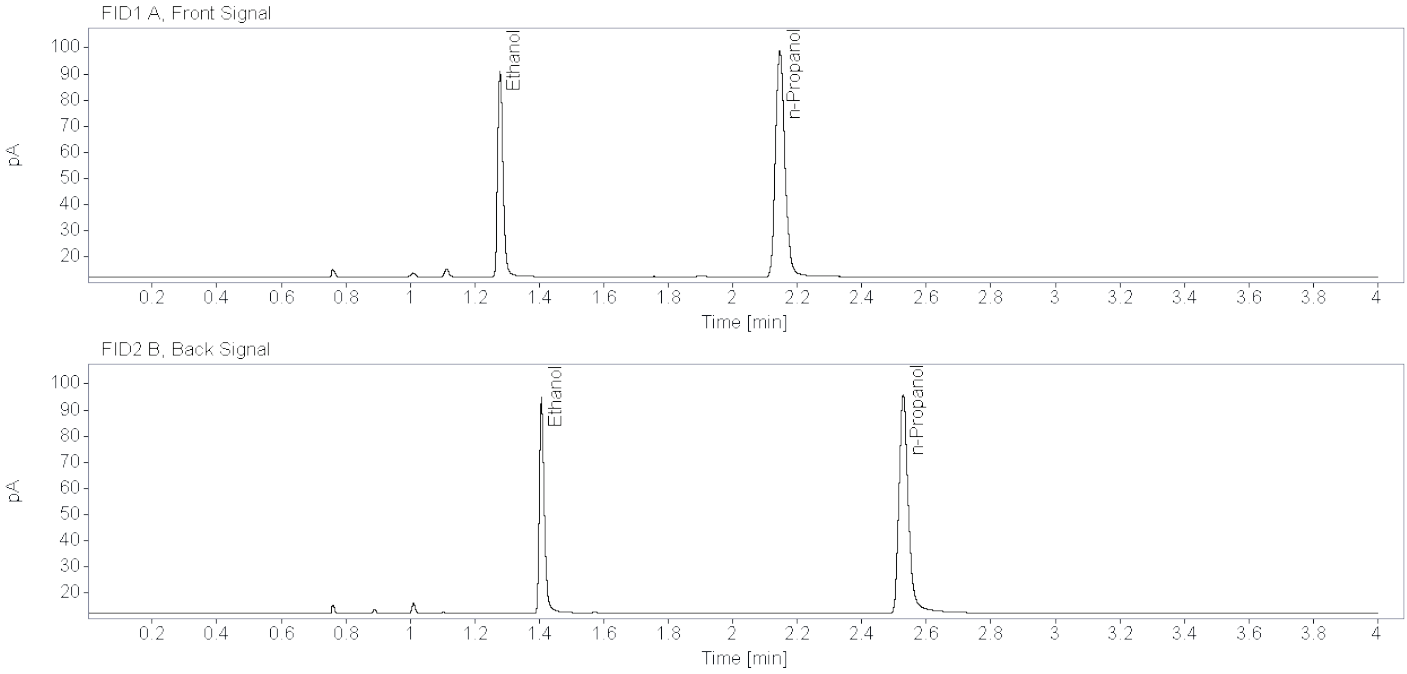
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0418 001_001 (25-0415) **Description:** Alq 1 **Sample Barcode** 25-0415 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:45:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76481	1.279	1.277	89.3206	0.0918
n-Propanol	0.79720	2.146	2.145	174.3436	0.0100

Name FID2B

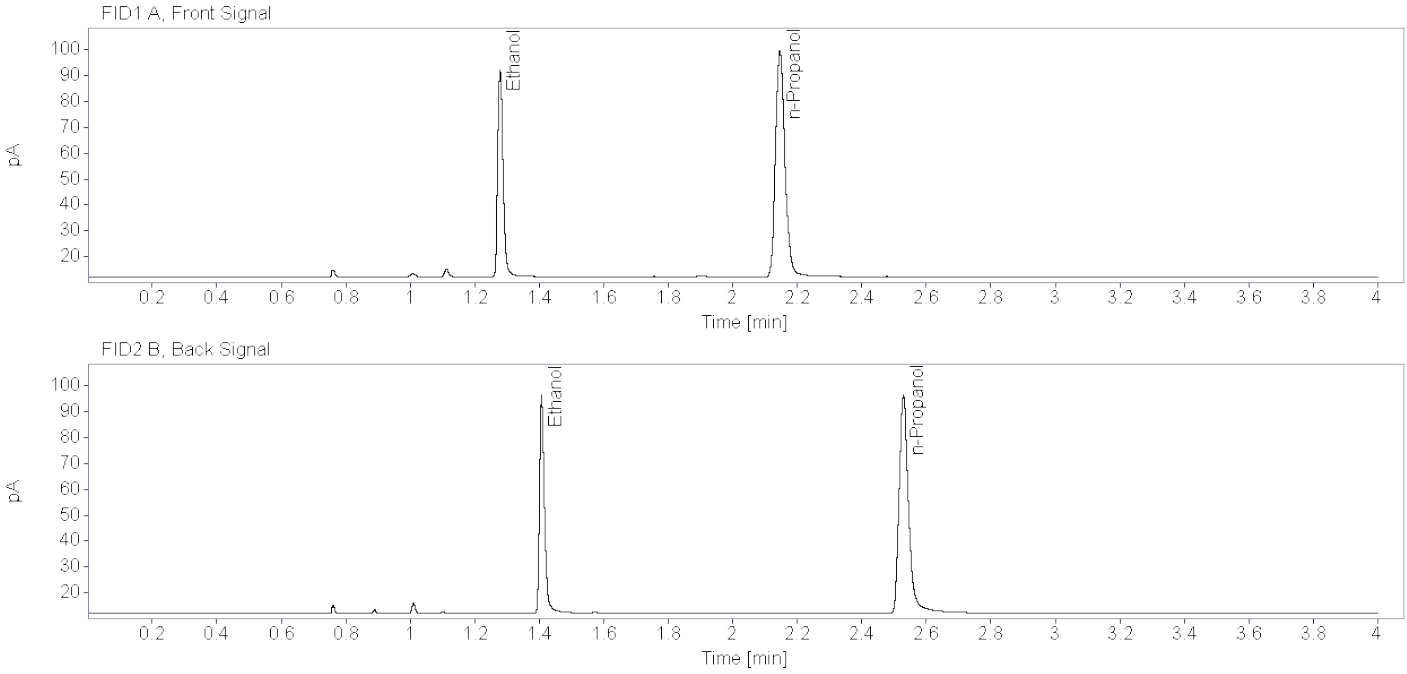
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71051	1.407	1.404	88.0642	0.0922
n-Propanol	0.77462	2.529	2.527	165.2086	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0418 001_001 (25-0417) **Description:** Alq 2 **Sample Barcode** 25-0417 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/10/2025 3:55:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250310_MH 2025-03-10 11-56-42\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76158	1.279	1.277	90.7259	0.0924
n-Propanol	0.79582	2.146	2.145	175.8986	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72949	1.408	1.404	89.6099	0.0929
n-Propanol	0.77618	2.529	2.527	166.9901	0.0100