Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250501_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: 2025.05.05 12:50:21 -05'00'

Date: 5/05/2025

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.05.30 08:22:07 -05'00'

Date: 5/30/2025

bath review completed on 5/28/2025, but checklist not signed at time of review completion -KB 5/30/2025

Batch Name: BAC_20250501_MH

Technical Review Notes

-FID1 value for first Blood QC A incorrect in QC log -KB 5/27/2025

BAC Summary Worksheet

Batch Name:	BAC_20250501_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		179.1103	171.1032
Acceptance Range	**Min**	161.1993	153.9928
	Max	197.0213	188.2135

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0105	0.0104	4.00	-0.96	0.96	183.0420	176.0751
0.025 g/100mL Calibrator	0.0249	0.0247	0.0248	-0.80	0.40	-0.40	182.4876	174.5246
0.050 g/100mL Calibrator	0.0494	0.0489	0.0491	-1.80	0.61	-0.41	177.6961	169.3078
0.100 g/100mL Calibrator	0.0983	0.0980	0.0981	-1.90	0.20	-0.10	177.6318	169.4700
0.200 g/100mL Calibrator	0.1994	0.1989	0.1991	-0.45	0.15	-0.10	174.6737	166.3468
0.400 g/100mL Calibrator	0.3990	0.3999	0.3994	-0.15	-0.10	0.13	180.9227	172.5407
0.500 g/100mL Calibrator	0.5037	0.5042	0.5039	0.78	-0.04	0.06	177.3182	169.4571

		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	-	-	-	176.7912	168.4380
High QC	0.4037	0.4034	0.4035	0.88	0.05	-0.02	176.1305	167.7301
Low QC	0.0802	0.0803	0.0802	0.25	0.00	0.12	178.1199	169.4962
Blood QC A	0.0773	0.0767	0.0770	-2.28	0.39	-0.39	180.8682	172.6674
Blood QC B	0.1994	0.1990	0.1992	3.91	0.10	-0.10	174.3420	165.0568
Blood QC A	0.0805	0.0805	0.0805	2.16	0.00	0.00	167.7666	158.8689
Blood QC B	0.1976	0.1987	0.1981	3.34	-0.25	0.30	172.9450	164.2093
Blood QC A	0.0789	0.0789	0.0789	0.13	0.00	0.00	173.4881	164.5352
Blood QC B	0.1952	0.1951	0.1951	1.77	0.05	0.00	172.0316	164.5327
Blood QC A	0.0781	0.0774	0.0777	-1.40	0.51	-0.39	179.4535	171.4502
High QC	0.4045	0.4066	0.4055	1.38	-0.25	0.27	176.4829	168.2845
Low QC	0.0810	0.0804	0.0807	0.87	0.37	-0.37	178.8421	171.1022
DI Water	0.0000	0.0000	0.0000	-	-	-	181.6624	173.1711

		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-25-0458 001_001	0.1892	0.1890	0.1945	0.1942	0.191	0.031	-1.32	-1.42	1.45	1.29	182.8858	174.8260	175.3744	167.1553
2	BCCL-25-0477 001_001	0.1626	0.1621	0.1726	0.1724	0.167	0.027	-2.88	-3.18	3.09	2.97	183.3792	175.1137	166.4968	158.9569
3	**BCCL-25-0479 001_001**	0.0884	0.0883	0.0974	0.0974	0.092	0.015	-4.82	-4.93	4.87	4.87	182.8545	173.9792	171.3297	162.5915
4	BCCL-25-0501 001_001	0.1727	0.1722	0.1782	0.1794	0.175	0.028	-1.67	-1.95	1.47	2.15	178.4601	169.5685	175.8729	167.1057
5	**BCCL-25-0503 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	179.5883	172.1021	176.8812	167.8416
6	**BCCL-25-0511 001_001**	0.0296	0.0291	0.0284	0.0284	0.028	0.005	2.51	0.78	-1.65	-1.65	179.8146	171.6162	179.6062	170.7496
7	**BCCL-25-0522 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	179.0321	171.3984	172.4647	163.1645
8	BCCL-25-0523 001_001	0.1512	0.1515	0.1569	0.1573	0.154	0.025	-1.96	-1.77	1.73	1.99	178.0161	169.0509	181.3335	172.2514
9	**BCCL-25-0524 001_001**	0.0053	0.0055	0.0052	0.0055	none detected		-1.40	2.33	-3.26	2.33	177.9910	169.6874	181.4840	172.1999
10	BCCL-25-0525 001_001	0.1476	0.1464	0.1560	0.1564	0.151	0.024	-2.64	-3.43	2.90	3.17	177.4830	169.3987	178.2581	169.1664
11	BCCL-25-0526 001_001	0.2120	0.2124	0.2179	0.2183	0.215	0.035	-1.46	-1.28	1.28	1.46	176.7404	168.1162	175.7791	166.6620
12	**BCCL-25-0556 006_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	175.2998	167.2017	173.3921	164.7778
13	**BCCL-25-0557 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.5376	170.6362	178.5774	169.7439
14	BCCL-25-0559 001_001	0.1406	0.1397	0.1402	0.1407	0.140	0.023	0.21	-0.43	-0.07	0.29	177.4892	169.5325	173.5415	164.2754
15	BCCL-25-0561 001_001	0.2381	0.2389	0.2446	0.2462	0.241	0.039	-1.59	-1.26	1.10	1.76	174.4948	165.3242	170.1841	160.9269
16	**BCCL-25-0562 002_001**	0.0530	0.0521	0.0528	0.0526	0.052	0.008	0.71	-1.00	0.33	-0.05	174.9597	167.6105	176.6050	167.3169
17	**BCCL-25-0563 001_001**	0.0970	0.0959	0.0957	0.0957	0.096	0.016	0.96	-0.18	-0.39	-0.39	172.7758	164.8111	173.6972	164.7776
18	BCCL-25-0569 003_001	0.2122	0.2131	0.2098	0.2103	0.211	0.034	0.40	0.83	-0.73	-0.50	171.3130	162.0190	177.2924	168.1855
19	BCCL-25-0591 001_001	0.2666	0.2663	0.2698	0.2699	0.268	0.043	-0.58	-0.69	0.62	0.65	175.4864	167.4196	174.1976	165.6026
20	**BCCL-25-0592 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	176.3670	167.5445	183.7328	174.5553
21	BCCL-25-0607 001_001	0.2803	0.2821	0.2911	0.2922	0.286	0.046	-2.14	-1.51	1.63	2.02	172.6994	163.9266	176.0624	167.2661
22	BCCL-25-0609 001_001	0.2445	0.2459	0.2466	0.2475	0.246	0.040	-0.66	-0.09	0.19	0.56	178.0371	169.1832	176.3931	167.3175
23	BCCL-25-0615 001_001	0.2631	0.2621	0.2723	0.2729	0.267	0.043	-1.68	-2.06	1.76	1.98	178.0998	170.9484	176.1404	167.3161
24	BCCL-25-0647 001_001	0.2073	0.2082	0.2106	0.2112	0.209	0.034	-0.97	-0.54	0.61	0.90	175.4302	166.6178	175.5214	166.4241
25	BCCL-25-0648 001_001	0.2378	0.2366	0.2282	0.2283	0.232	0.038	2.18	1.67	-1.94	-1.90	176.9406	168.9467	176.1368	167.3129
26	**BCCL-25-0666 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	177.6450	169.8594	172.2833	163.4977
27	**BCCL-25-0667 001_001**	0.0656	0.0656	0.0669	0.0670	0.066	0.011	-1.02	-1.02	0.94	1.09	177.3635	169.0048	171.0577	162.1983
28	BCCL-25-0672 001_001	0.1781	0.1783	0.1787	0.1801	0.178	0.029	-0.39	-0.28	-0.06	0.73	175.8346	167.0811	169.4395	160.3947
29	**BCCL-25-0673 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	171.7551	163.3088	176.9615	168.5878
30	BCCL-25-0689 001_001	0.1796	0.1793	0.1800	0.1796	0.179	0.029	-0.01	-0.18	0.21	-0.01	170.4460	162.1538	171.3124	163.1807

Melissa Henry

Digitally signed by Melissa Henry
Date: 2025.05.05 12:49:32 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250501_MH **Analyst:** Melissa Henry **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-S008S
Cal 2	FN03122112	3/31/2026	S-23-S009E
Cal 3	FN03172301	3/31/2028	S-23-S010H
Cal 4	FN03072301	3/31/2028	S-23-S011H
Cal 5	FN03132302	3/31/2028	S-23-S012G
Cal 6	FN03052102	3/31/2026	S-23-S013F
Cal 7	FN01262004	7/31/2025	S-23-S014I
High QC	12052023-B	5/31/2028	S-24-S080D
Low QC	S17757	6/21/2025	S-24-S001M
Blood QC A	2401241	2/28/2028	S-24-S002H
Blood QC B	2302120	5/31/2027	S-24-S003H
Internal Standard	N/A	8/1/2025	R-25-S001
Pipette(s)	S053, 205L		

Comments:

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC_20250501_MH

Worklist ID: 373THA1WJEMCXJ

Case #	Evid #	Evid Type	Service
BCCL-25-0458	001_001	Blood	Alcohol
BCCL-25-0477	001_001	Blood	Alcohol
BCCL-25-0479	001_001	Blood	Alcohol
BCCL-25-0501	001_001	Blood	Alcohol
BCCL-25-0503	001_001	Blood	Alcohol
BCCL-25-0511	001_001	Blood	Alcohol
BCCL-25-0522	001_001	Blood	Alcohol
BCCL-25-0523	001_001	Blood	Alcohol
BCCL-25-0524	001_001	Blood	Alcohol
BCCL-25-0525	001_001	Blood	Alcohol
BCCL-25-0526	001_001	Blood	Alcohol
BCCL-25-0556	006_001	Blood	Alcohol
BCCL-25-0557	001_001	Blood	Alcohol

BAC_20250501_MH

Case #	Evid #	Evid Type	Service
BCCL-25-0559	001_001	Blood	Alcohol
BCCL-25-0561	001_001	Blood	Alcohol
BCCL-25-0562	002_001	Blood	Alcohol
BCCL-25-0563	001_001	Blood	Alcohol
BCCL-25-0569	003_001	Blood	Alcohol
BCCL-25-0591	001_001	Blood	Alcohol
BCCL-25-0592	001_001	Blood	Alcohol
BCCL-25-0607	001_001	Blood	Alcohol
BCCL-25-0609	001_001	Blood	Alcohol
BCCL-25-0615	001_001	Blood	Alcohol
BCCL-25-0647	001_001	Blood	Alcohol
BCCL-25-0648	001_001	Blood	Alcohol
BCCL-25-0666	001_001	Blood	Alcohol
BCCL-25-0667	001_001	Blood	Alcohol
BCCL-25-0672	001_001	Blood	Alcohol

BAC-20250501-MH

Case #	Evid #	Evid Type	Service
BCCL-25-0673	001_001	Blood	Alcohol
BCCL-25-0689	001_001	Blood	Alcohol

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2025\BAC_20250501_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 5/1/2025

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0547)
Method Name : BAC
Sample Type : Calibration

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

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Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0548)
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 (25-0549)
Method Name : BAC
Sample Type : Calibration

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

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mh

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (25-0550)
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 (25-0551)
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 (25-0552)
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 (25-0553)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace

Line                : 8
Location            : 8
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Sample Information :
Sample Name : Negative (25-0554)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0555)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-0556)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0557)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0458 001_001 (25-0558)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-0477 001_001 (25-0559)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

Sample Information : Alq 1
Sample Name : BCCL-25-0479 001_001 (25-0560)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-0501 001_001 (25-0561)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-25-0503 001_001 (25-0562)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-0511 001_001 (25-0563)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-0522 001_001 (25-0564)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-0523 001_001 (25-0565)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-25-0524 001_001 (25-0566)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-0525 001_001 (25-0567)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-0568)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-0526 001_001 (25-0569)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-0556 006_001 (25-0570)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-0557 001_001 (25-0571)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

mh

Sample Information : Alq 1
Sample Name : BCCL-25-0559 001_001 (25-0572)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-0561 001_001 (25-0573)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-25-0562 002_001 (25-0574)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-0563 001_001 (25-0575)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-0569 003_001 (25-0576)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-0591 001_001 (25-0577)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32

mh

Sample Information : Alq 1
Sample Name : BCCL-25-0592 001_001 (25-0578)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0579)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-0607 001_001 (25-0580)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-0609 001_001 (25-0581)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-0615 001_001 (25-0582)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-0647 001_001 (25-0583)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

Sample Information : Alq 1
Sample Name : BCCL-25-0648 001_001 (25-0584)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-0666 001_001 (25-0585)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-0667 001_001 (25-0586)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-0672 001_001 (25-0587)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-0673 001_001 (25-0588)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-0689 001_001 (25-0589)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (25-0590)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-0689 001_001 (25-0591)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-0673 001_001 (25-0592)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-0672 001_001 (25-0593)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-0667 001_001 (25-0594)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-0666 001_001 (25-0595)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

Sample Information : Alq 2
Sample Name : BCCL-25-0648 001_001 (25-0596)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-0647 001_001 (25-0597)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-25-0615 001_001 (25-0598)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-0609 001_001 (25-0599)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0607 001_001 (25-0600)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0601)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

Sample Information : Alq 2
Sample Name : BCCL-25-0592 001_001 (25-0602)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-0591 001_001 (25-0603)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-25-0569 003_001 (25-0604)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-0563 001_001 (25-0605)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-0562 002_001 (25-0606)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-0561 001_001 (25-0607)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

Sample Information : Alq 2
Sample Name : BCCL-25-0559 001_001 (25-0608)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-25-0557 001_001 (25-0609)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-25-0556 006_001 (25-0610)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-25-0526 001_001 (25-0611)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-0612)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-25-0525 001_001 (25-0613)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

Sample Information : Alq 2
Sample Name : BCCL-25-0524 001_001 (25-0614)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-25-0523 001_001 (25-0615)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-25-0522 001_001 (25-0616)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-25-0511 001_001 (25-0617)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-25-0503 001_001 (25-0618)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-25-0501 001_001 (25-0619)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-25-0479 001_001 (25-0620)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-25-0477 001_001 (25-0621)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-25-0458 001_001 (25-0622)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-0623)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-0624)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-0625)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250501_MH.S

Sample Information	:
Sample Name	: DI Water (25-0626)
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

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

(Initial)	24 psi
Post Run	24 psi
Agilent 123-9234	
DB-ALC2	
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm	
Column lock	Unlocked
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Column Outlet Pressure	0 psi
Front Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Back Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Signals	
Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample

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

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

==========

Agilent 7697A

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Agilent 7697A

Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

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

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_FID"

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

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

Detector Default Integration Event Table "Event_ECD"

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

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

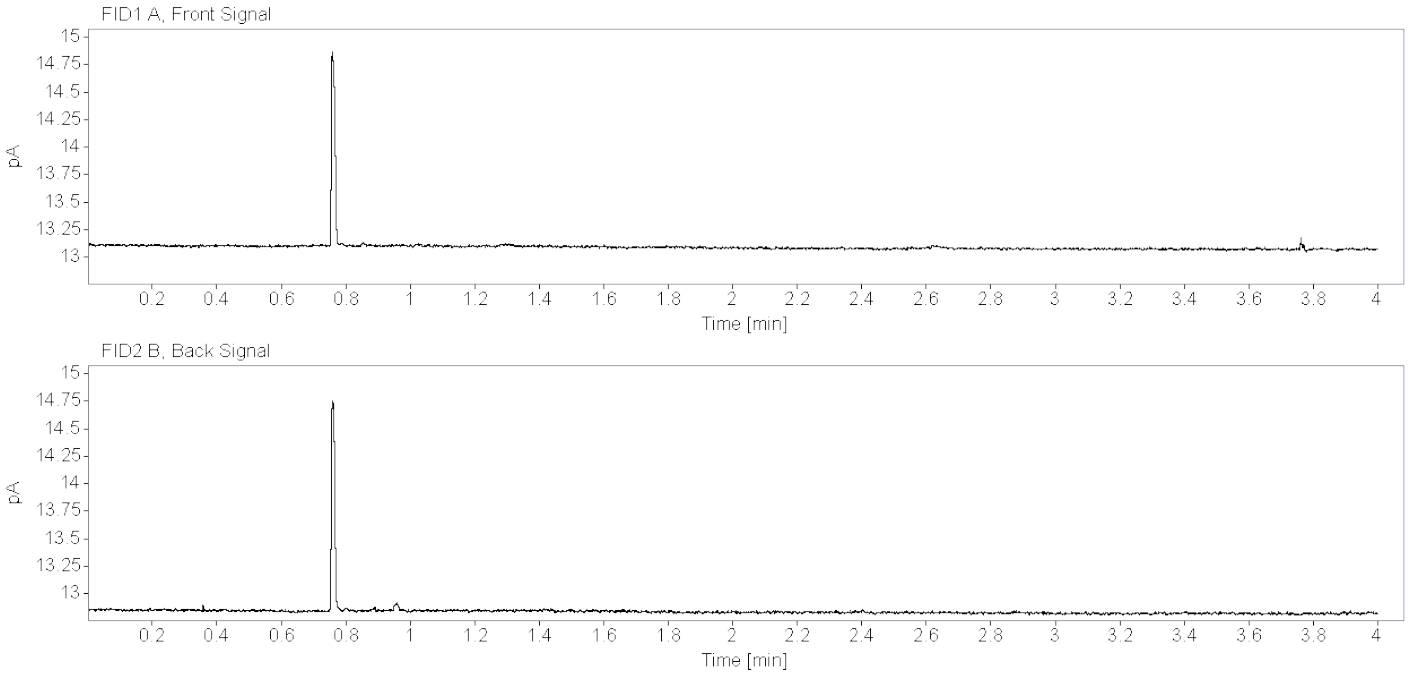
Detector Default Integration Event Table "Event_uECD"

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

Apply Method's Manual Integration Events: No

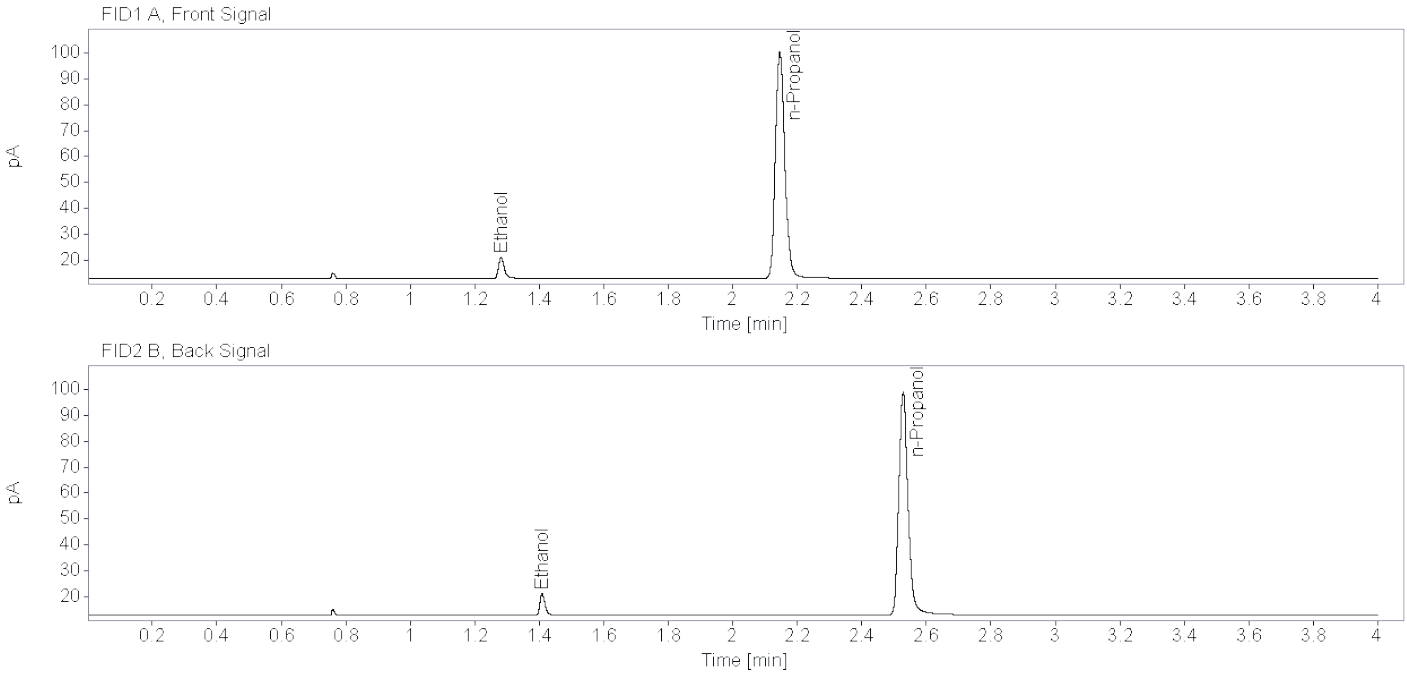
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 8:51:54 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250501PC_MH 2025-05-01 08-42-00\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:** 5/1/2025 8:56:38 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250501PC_MH 2025-05-01 08-42-00\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75139	1.282	1.287	9.4530	0.0119
n-Propanol	0.81221	2.146	2.154	175.3585	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73611	1.409	1.416	9.4325	0.0126
n-Propanol	0.82747	2.528	2.538	168.5692	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 5/2/2025 9:48:33 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	9.48312	1.05451e-3	No	No	1	Ethanol
		2	2.50000e-2	24.44054	1.02289e-3				
		3	5.00000e-2	48.32838	1.03459e-3				
		4	1.00000e-1	97.09723	1.02990e-3				
		5	2.00000e-1	194.79636	1.02671e-3				
		6	4.00000e-1	404.88589	9.87933e-4				
		7	5.00000e-1	501.22983	9.97546e-4				
1.405	2	1	1.00000e-2	9.26723	1.07907e-3	No	No	2	Ethanol
		2	2.50000e-2	23.69319	1.05516e-3				
		3	5.00000e-2	47.00620	1.06369e-3				
		4	1.00000e-1	95.83444	1.04347e-3				
		5	2.00000e-1	192.41631	1.03941e-3				
		6	4.00000e-1	402.73215	9.93216e-4				
		7	5.00000e-1	499.02383	1.00196e-3				
2.145	1	1	1.00000e-2	183.04204	5.46323e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	182.48763	5.47982e-5				
		3	1.00000e-2	177.69612	5.62758e-5				
		4	1.00000e-2	177.63182	5.62962e-5				
		5	1.00000e-2	174.67366	5.72496e-5				
		6	1.00000e-2	180.92270	5.52722e-5				
		7	1.00000e-2	177.31816	5.63958e-5				
2.527	2	1	1.00000e-2	176.07513	5.67939e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	174.52458	5.72985e-5				
		3	1.00000e-2	169.30783	5.90640e-5				
		4	1.00000e-2	169.47000	5.90075e-5				
		5	1.00000e-2	166.34682	6.01154e-5				
		6	1.00000e-2	172.54071	5.79573e-5				
		7	1.00000e-2	169.45708	5.90120e-5				

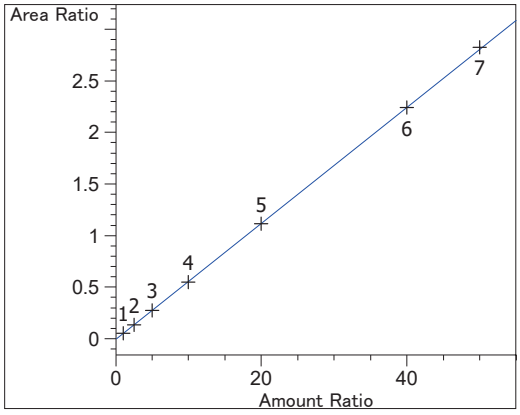
Peak Sum Table

No Entries in table

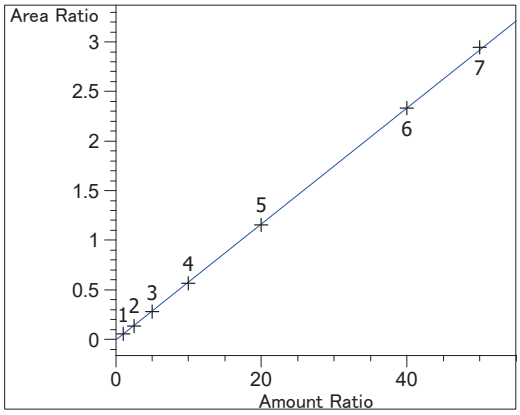
3 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.145 min, signal 1
Warning : Curve requires more calibration points. at 2.527 min, signal 2

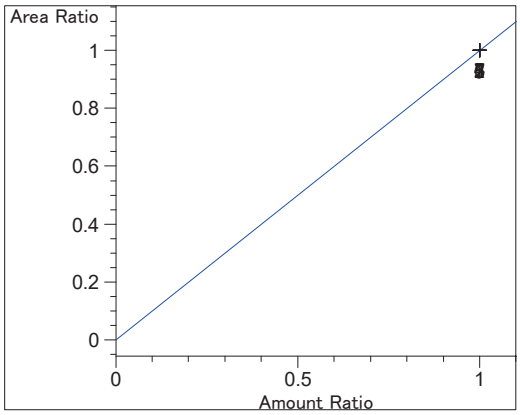
Calibration Curves



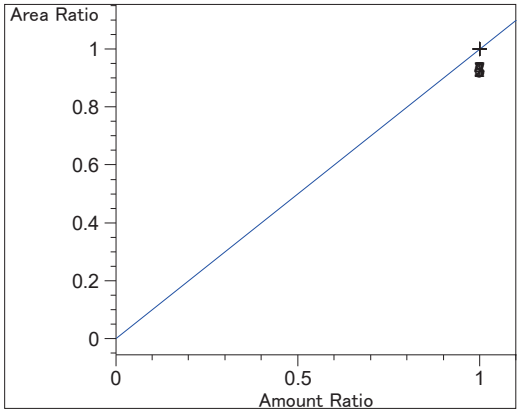
Ethanol at exp. RT: 1.277
FID1 A, Front Signal
Correlation: 0.99996
Residual Std. Dev.: 0.01087
Formula: y = mx + b
m: 5.62349e-2
b: -6.06697e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.386833
Level 3 : 0.190492
Level 4 : 0.094779
Level 5 : 0.046457
Level 6 : 0.023151
Level 7 : 0.018328



Ethanol at exp. RT: 1.405
FID2 B, Back Signal
Correlation: 0.99993
Residual Std. Dev.: 0.01281
Formula: y = mx + b
m: 5.85854e-2
b: -8.83126e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.38769
Level 3 : 0.189572
Level 4 : 0.093073
Level 5 : 0.045501
Level 6 : 0.022549
Level 7 : 0.017873



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

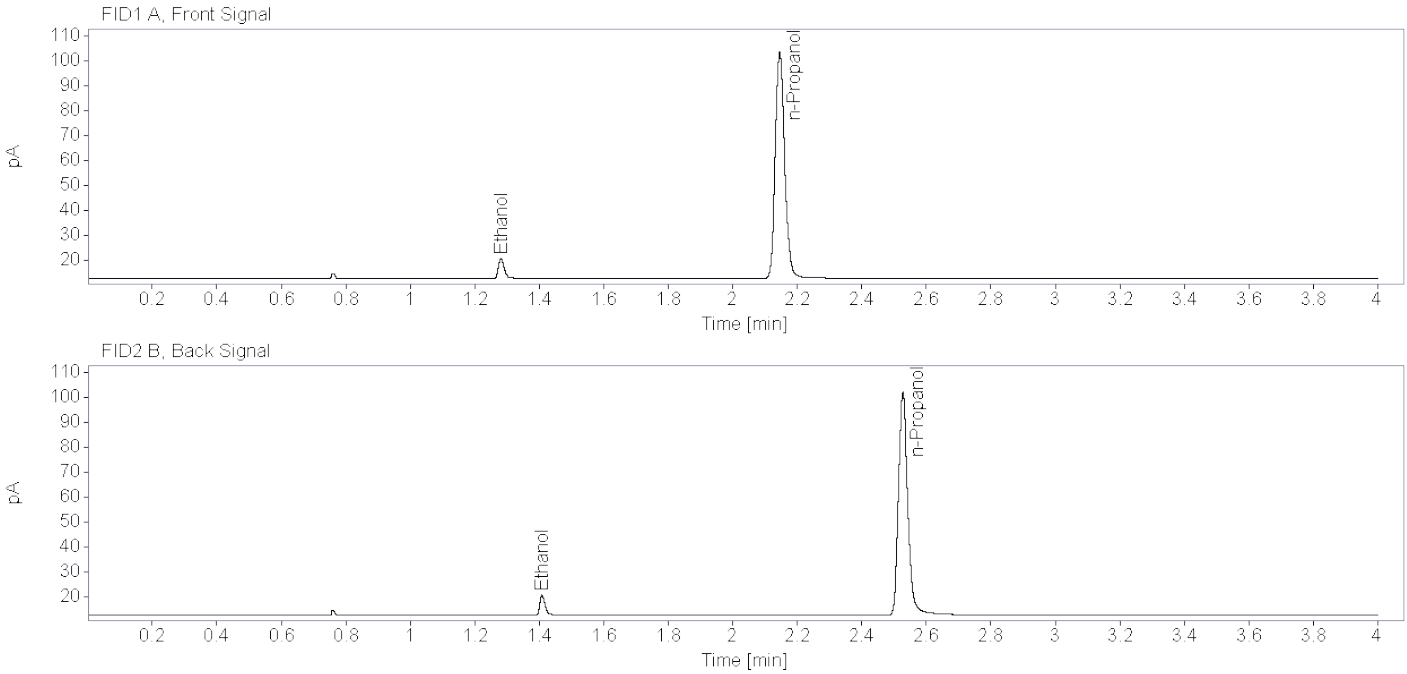


n-Propanol at exp. RT: 2.527
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0547) **Description:** **Sample Barcode** 25-0547 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 11:57:18 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\001F0101.D



Name FID1A

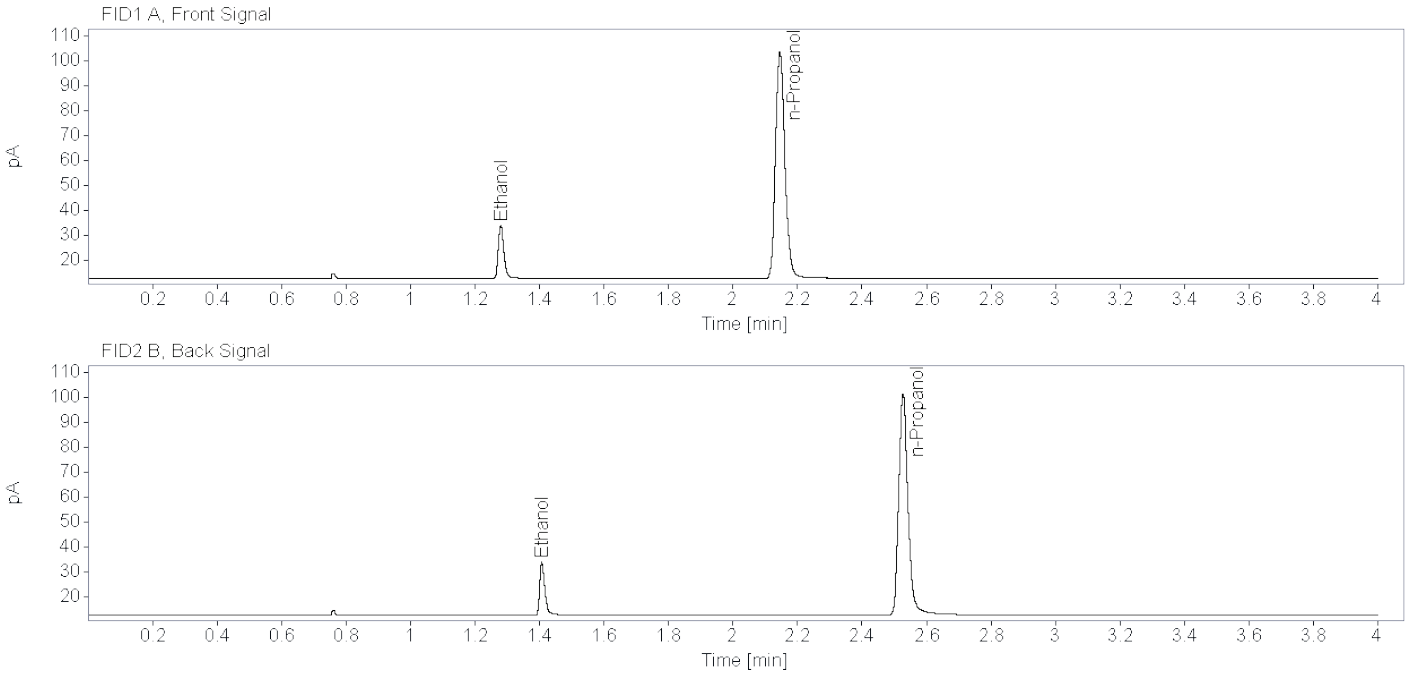
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74820	1.282	1.282	9.4831	0.0103
n-Propanol	0.82797	2.145	2.145	183.0420	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71120	1.409	1.409	9.2672	0.0105
n-Propanol	0.81998	2.527	2.527	176.0751	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0548) **Description:** **Sample Barcode** 25-0548 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:02:01 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\002F0201.D



Name FID1A

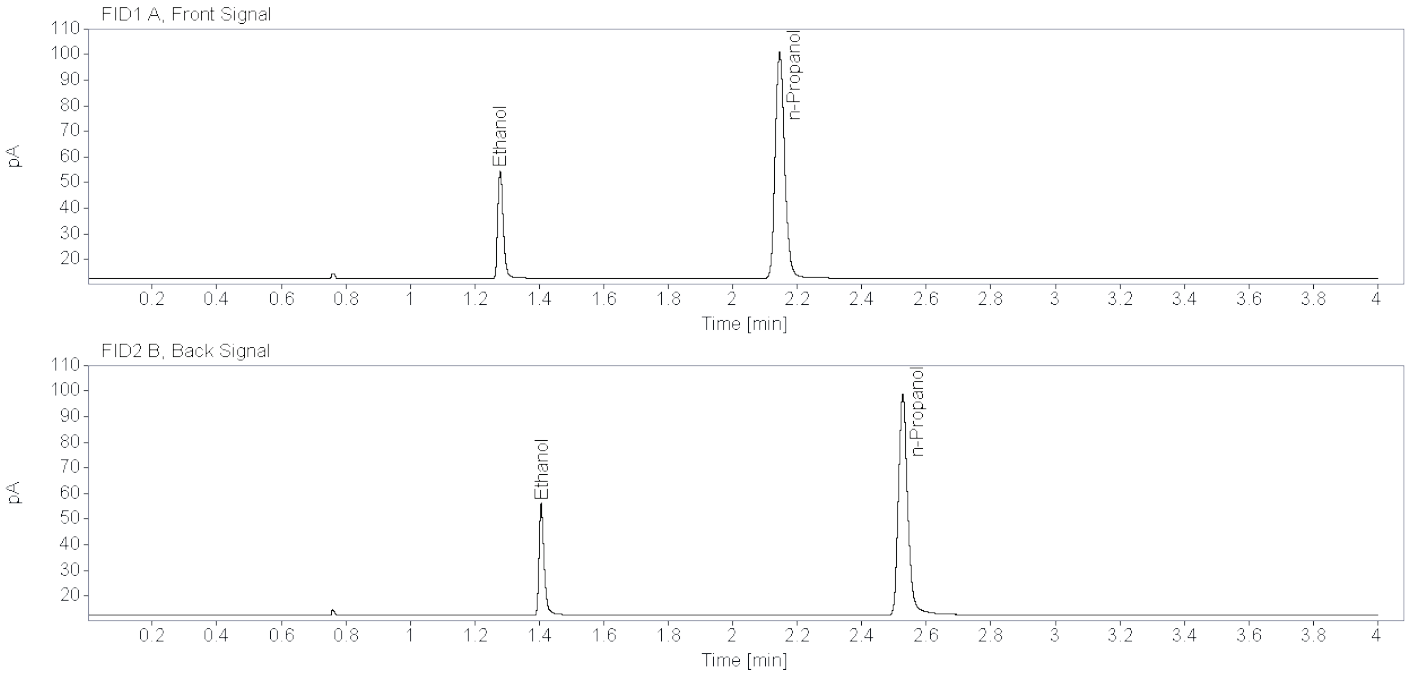
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75130	1.280	1.280	24.4405	0.0249
n-Propanol	0.80917	2.145	2.145	182.4876	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70168	1.407	1.407	23.6932	0.0247
n-Propanol	0.81331	2.527	2.527	174.5246	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0549) **Description:** **Sample Barcode** 25-0549 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:07:42 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\003F0301.D



Name FID1A

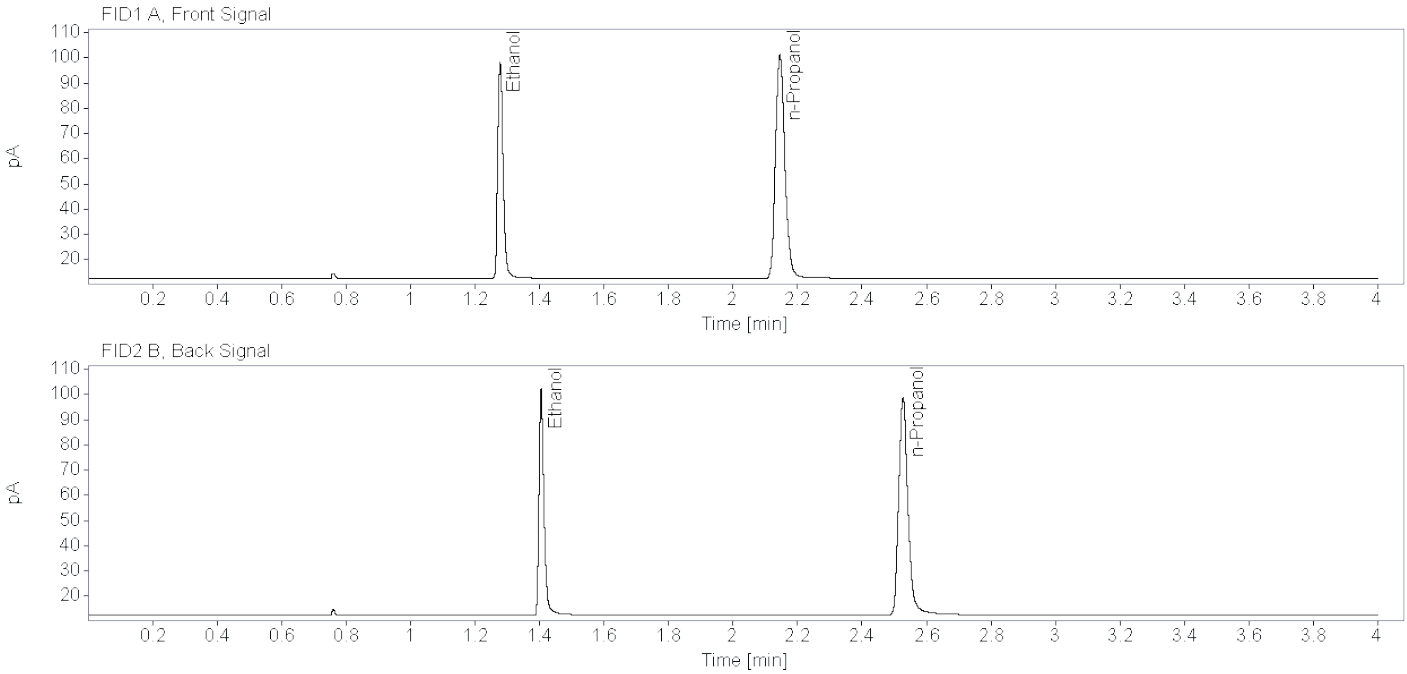
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74773	1.279	1.279	48.3284	0.0494
n-Propanol	0.82215	2.145	2.145	177.6961	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69128	1.406	1.406	47.0062	0.0489
n-Propanol	0.80473	2.527	2.527	169.3078	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0550) **Description:** **Sample Barcode** 25-0550 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:12:25 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\004F0401.D



Name FID1A

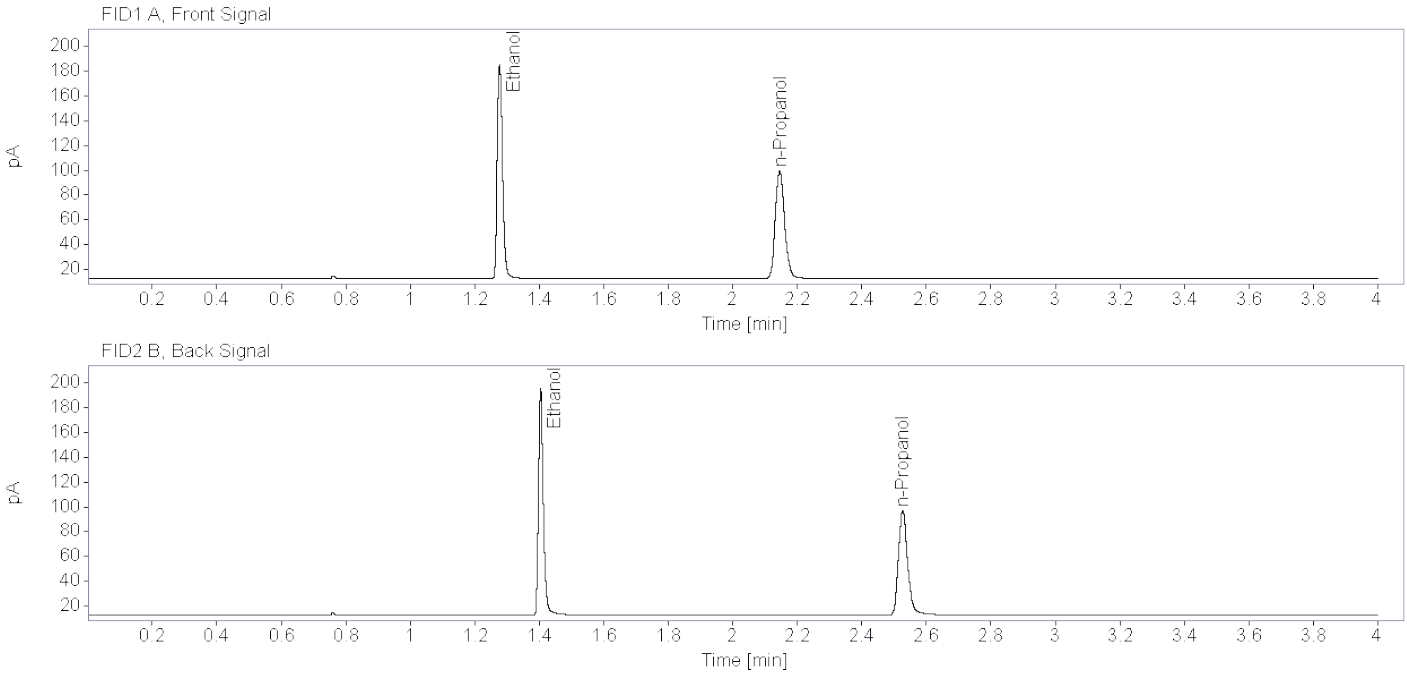
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76470	1.278	1.278	97.0972	0.0983
n-Propanol	0.80621	2.145	2.145	177.6318	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73001	1.405	1.405	95.8344	0.0980
n-Propanol	0.81110	2.527	2.527	169.4700	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0551) **Description:** **Sample Barcode** 25-0551 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:18:06 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\005F0501.D



Name FID1A

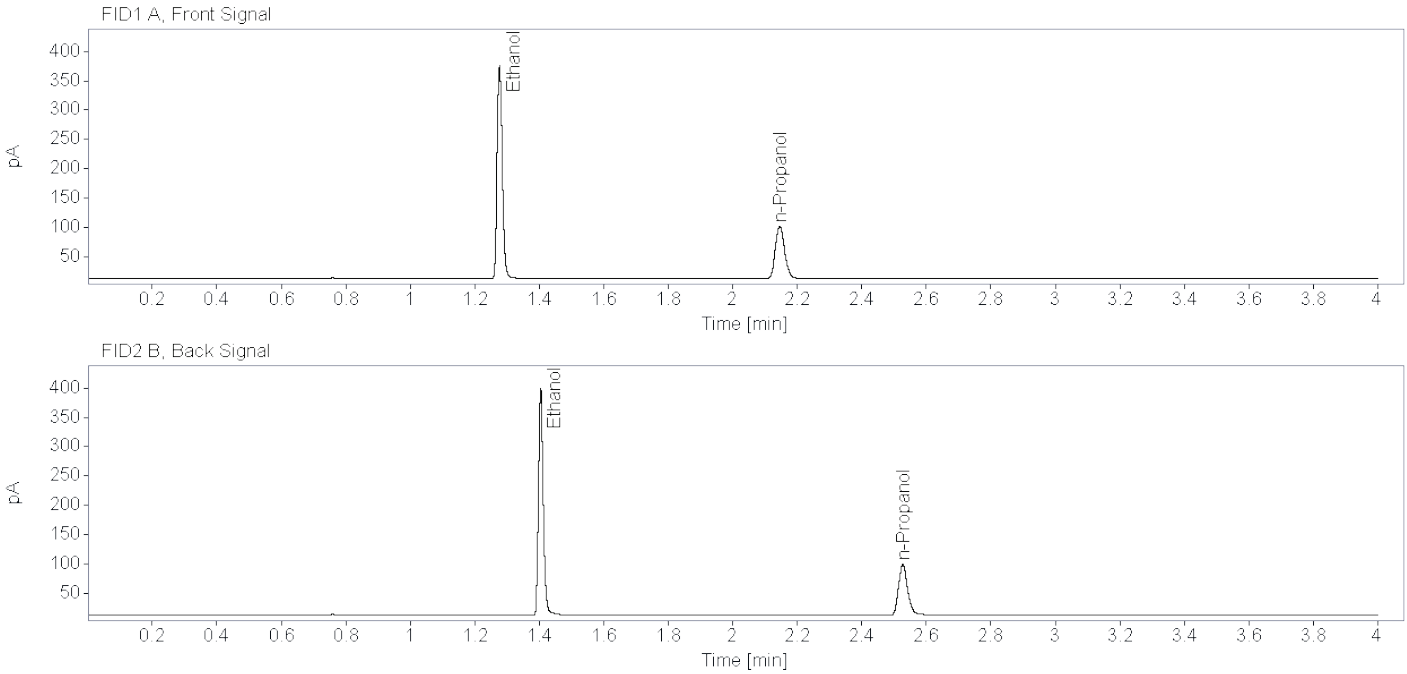
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78959	1.277	1.277	194.7964	0.1994
n-Propanol	0.81956	2.145	2.145	174.6737	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77445	1.405	1.405	192.4163	0.1989
n-Propanol	0.79717	2.527	2.527	166.3468	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0552) **Description:** **Sample Barcode** 25-0552 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:22:49 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\006F0601.D



Name FID1A

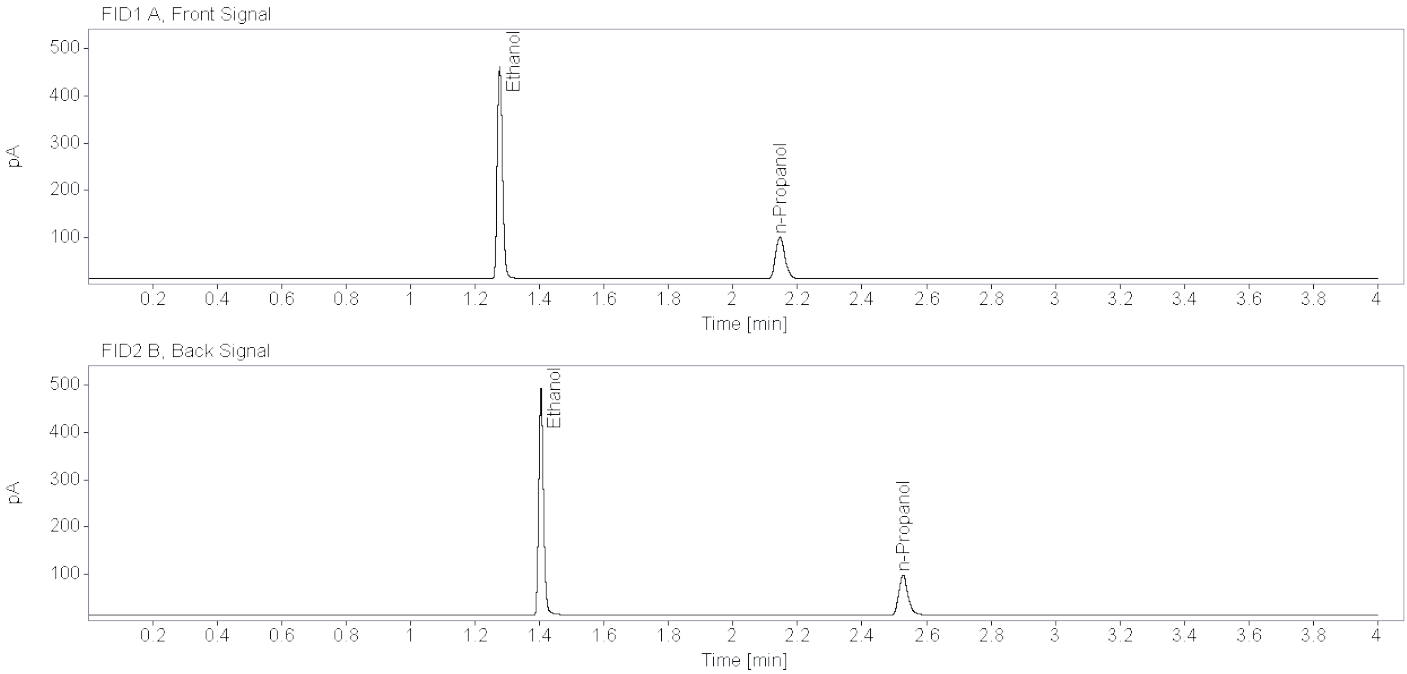
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80632	1.277	1.277	404.8859	0.3990
n-Propanol	0.81978	2.145	2.145	180.9227	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83272	1.405	1.405	402.7321	0.3999
n-Propanol	0.79749	2.527	2.527	172.5407	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0553) **Description:** **Sample Barcode** 25-0553 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:28:30 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\007F0701.D



Name FID1A

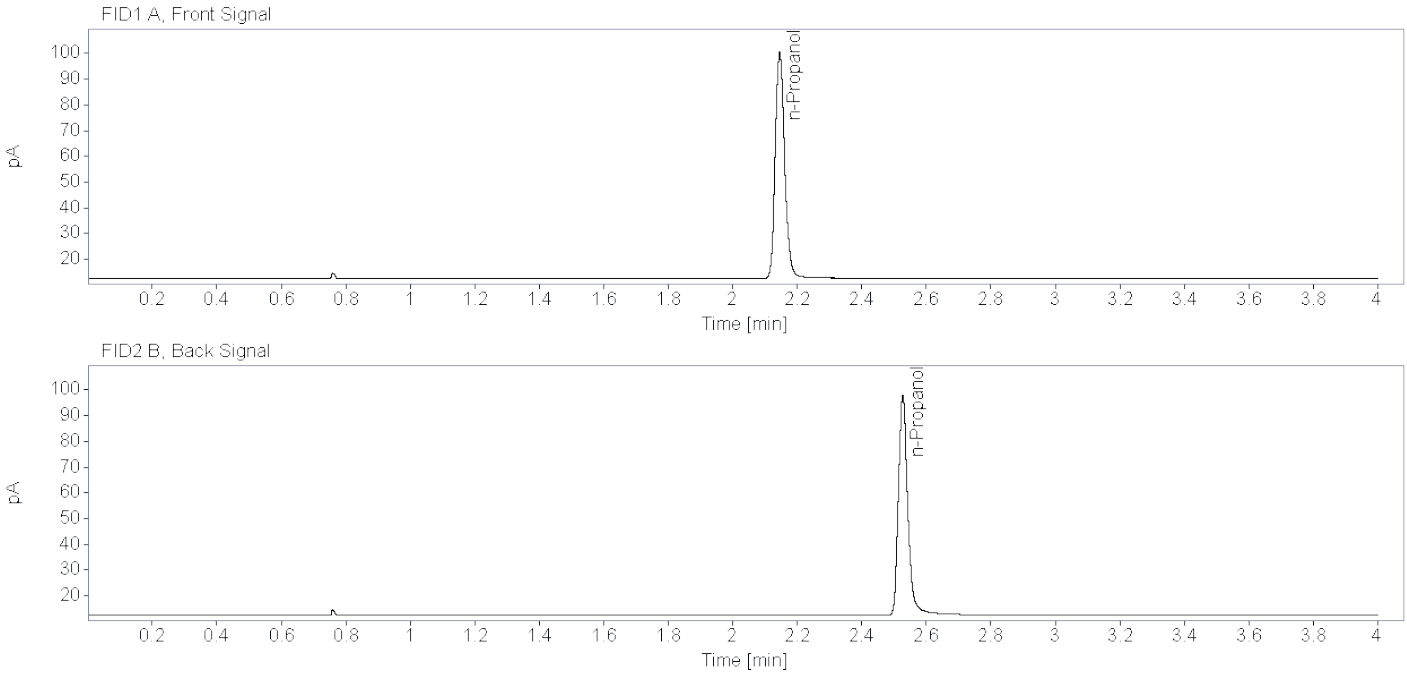
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83483	1.277	1.277	501.2298	0.5037
n-Propanol	0.80712	2.145	2.145	177.3182	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83352	1.405	1.405	499.0238	0.5042
n-Propanol	0.80463	2.527	2.527	169.4571	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0554) **Description:** **Sample Barcode** 25-0554 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:33:14 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\008F0801.D



Name FID1A

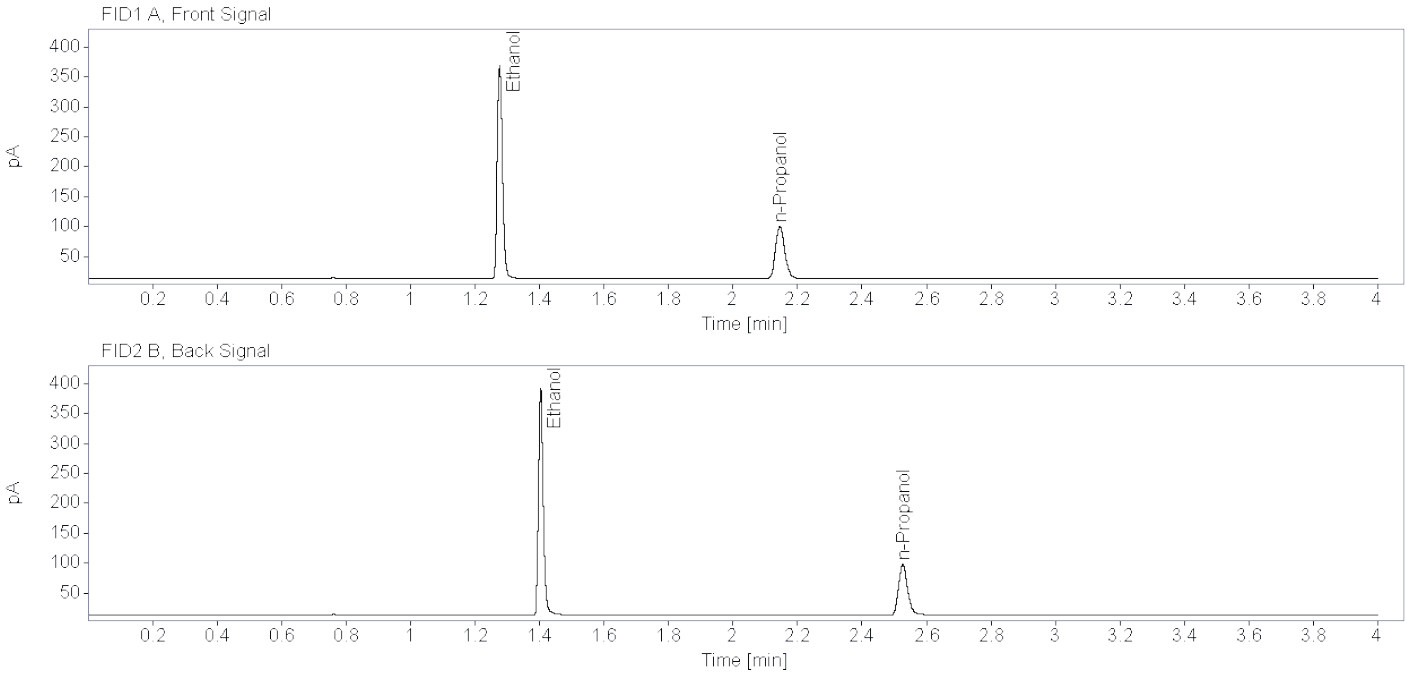
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81759	2.145	2.145	176.7912	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79438	2.527	2.527	168.4380	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0555) **Description:** **Sample Barcode** 25-0555 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:38:55 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\009F0901.D



Name FID1A

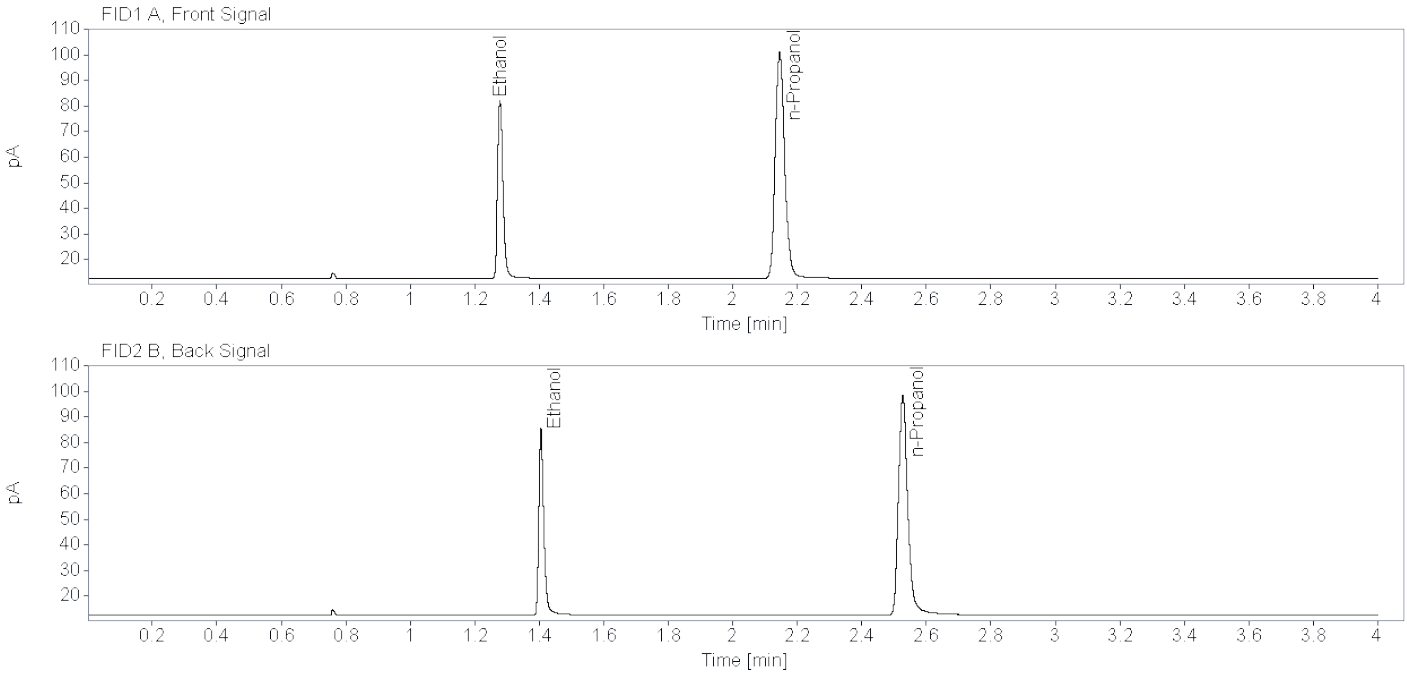
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81071	1.277	1.277	398.8112	0.4037
n-Propanol	0.80407	2.145	2.145	176.1305	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82046	1.404	1.405	394.9089	0.4034
n-Propanol	0.79675	2.526	2.527	167.7301	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0556) **Description:** **Sample Barcode** 25-0556 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:43:37 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\010F1001.D



Name FID1A

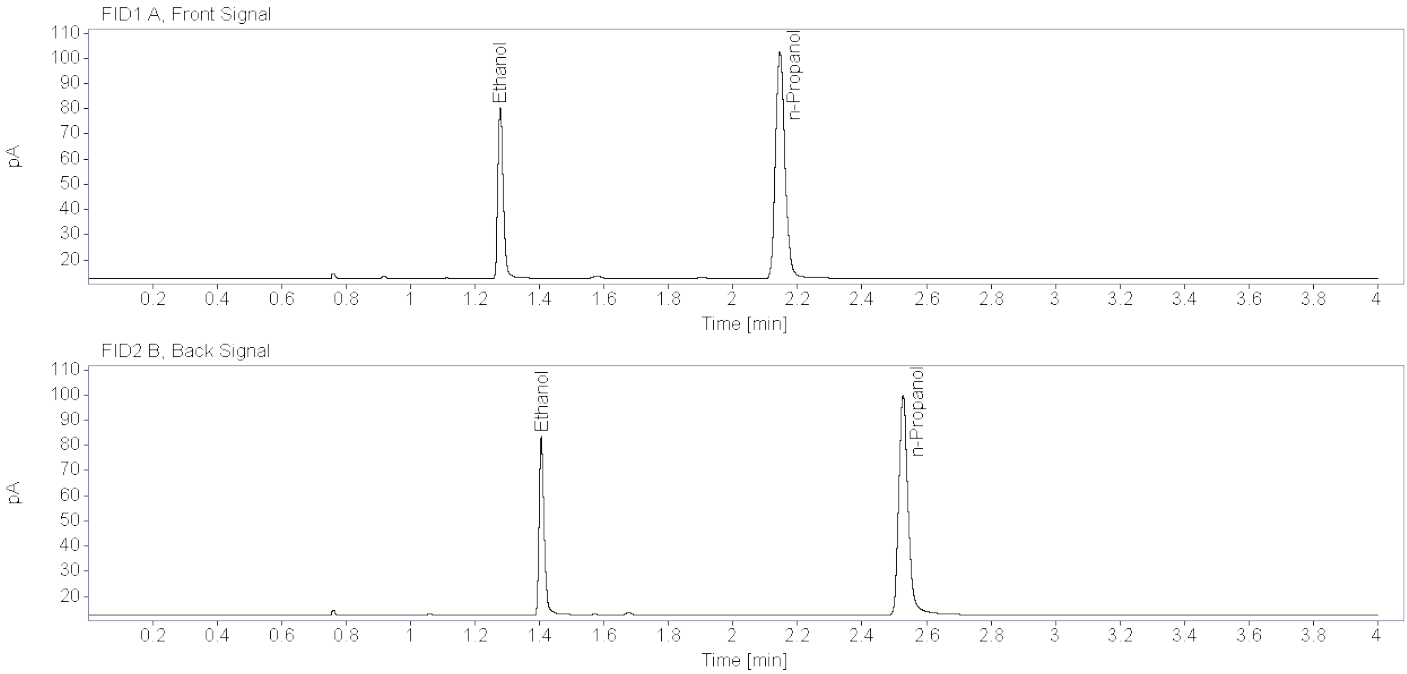
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75447	1.278	1.277	79.2742	0.0802
n-Propanol	0.81729	2.145	2.145	178.1199	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72303	1.406	1.405	78.2727	0.0803
n-Propanol	0.79399	2.527	2.527	169.4962	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0557) **Description:** **Sample Barcode** 25-0557 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:49:19 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\011F1101.D



Name FID1A

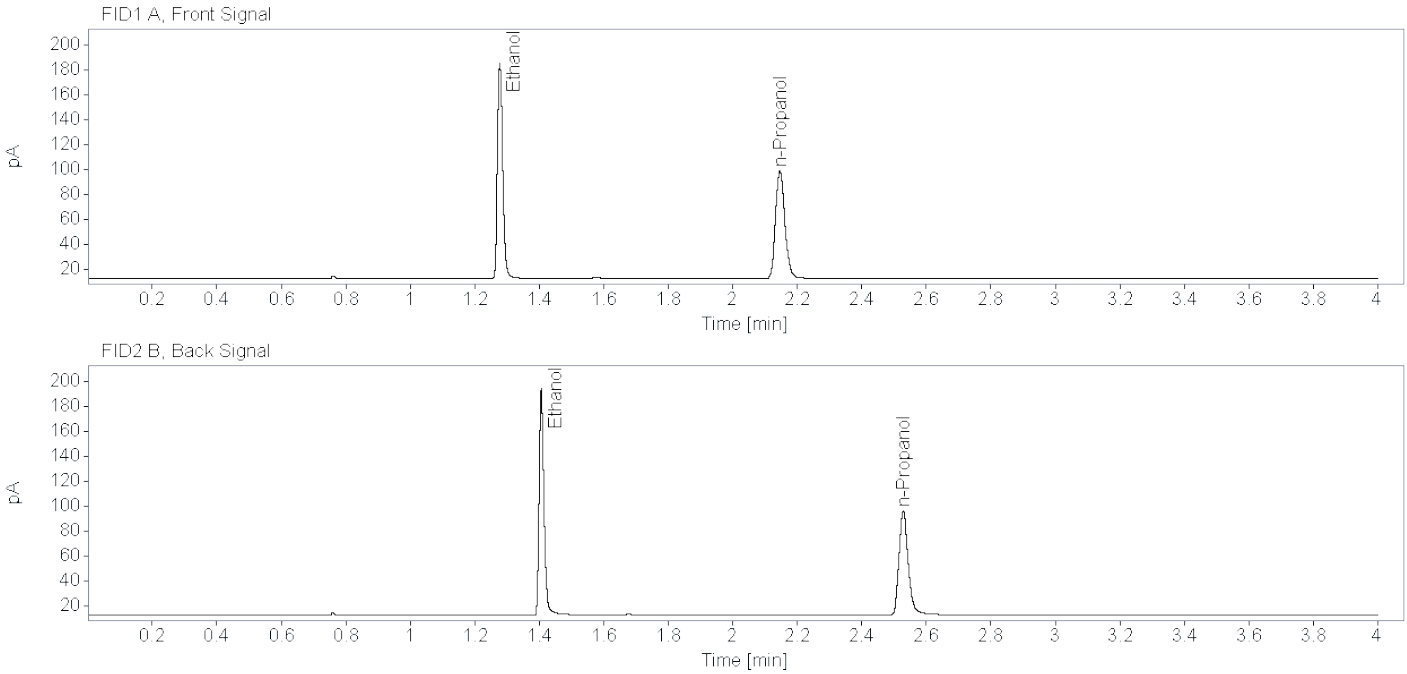
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75601	1.279	1.277	77.5069	0.0773
n-Propanol	0.80890	2.145	2.145	180.8682	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72046	1.406	1.405	76.1039	0.0767
n-Propanol	0.80468	2.527	2.527	172.6674	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0568) **Description:** **Sample Barcode** 25-0568 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:46:01 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\022F2201.D



Name FID1A

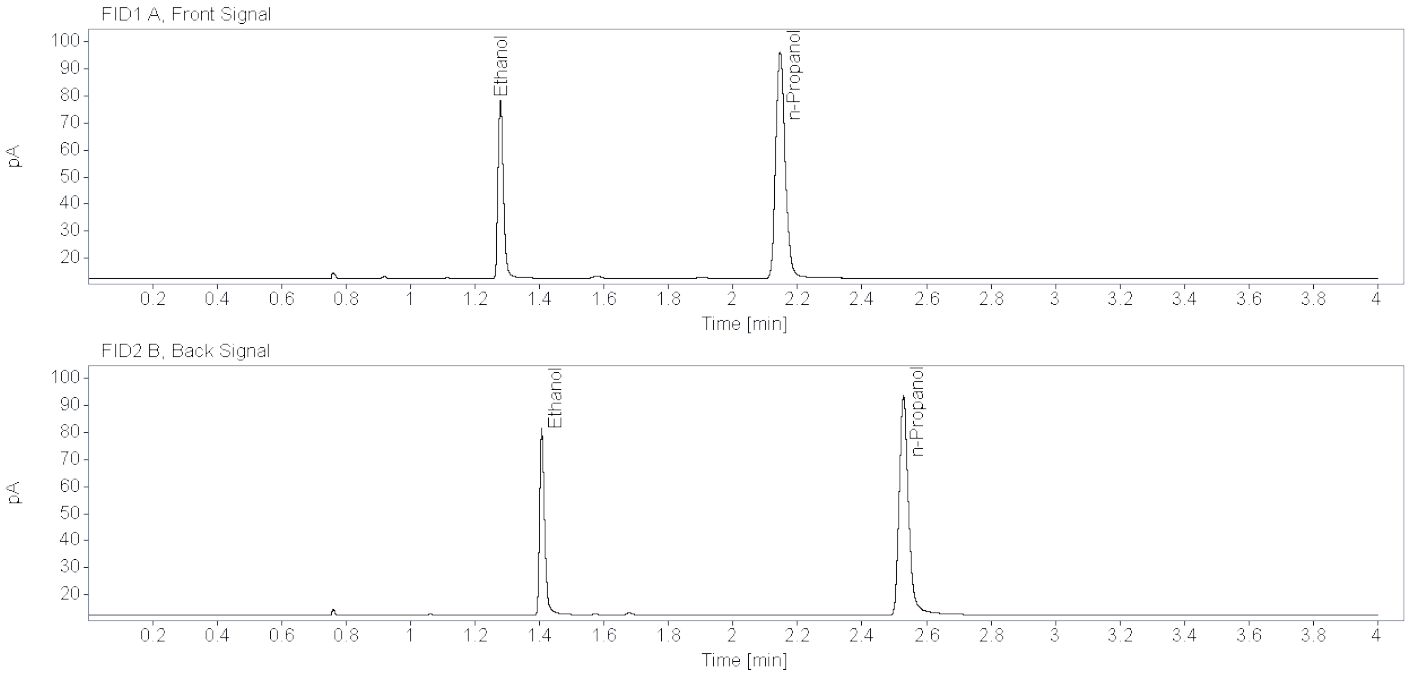
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78486	1.278	1.277	194.4084	0.1994
n-Propanol	0.80432	2.146	2.145	174.3420	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74615	1.406	1.405	190.9461	0.1990
n-Propanol	0.79593	2.529	2.527	165.0568	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0579) **Description:** **Sample Barcode** 25-0579 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:43:42 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\033F3301.D



Name FID1A

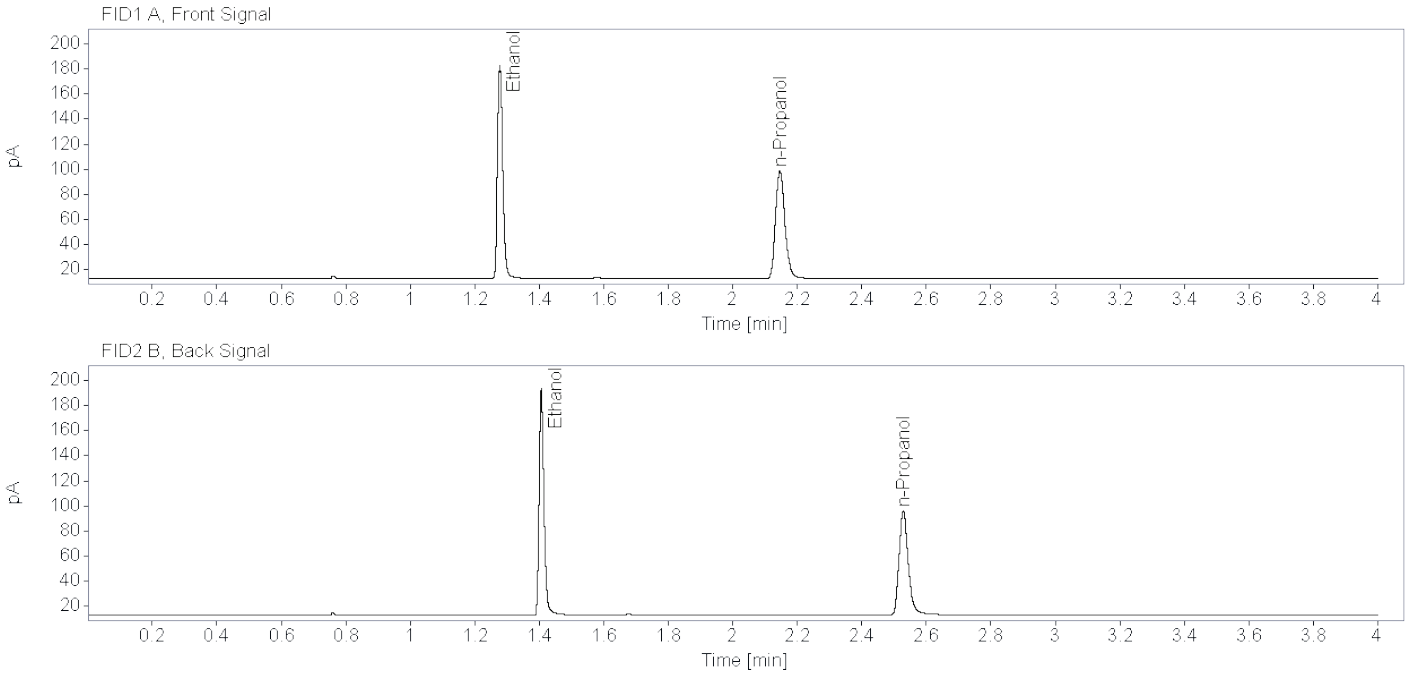
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76175	1.279	1.277	74.9062	0.0805
n-Propanol	0.80493	2.146	2.145	167.7666	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73579	1.407	1.405	73.4906	0.0805
n-Propanol	0.79207	2.529	2.527	158.8689	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0590) **Description:** **Sample Barcode** 25-0590 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:40:26 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\044F4401.D



Name FID1A

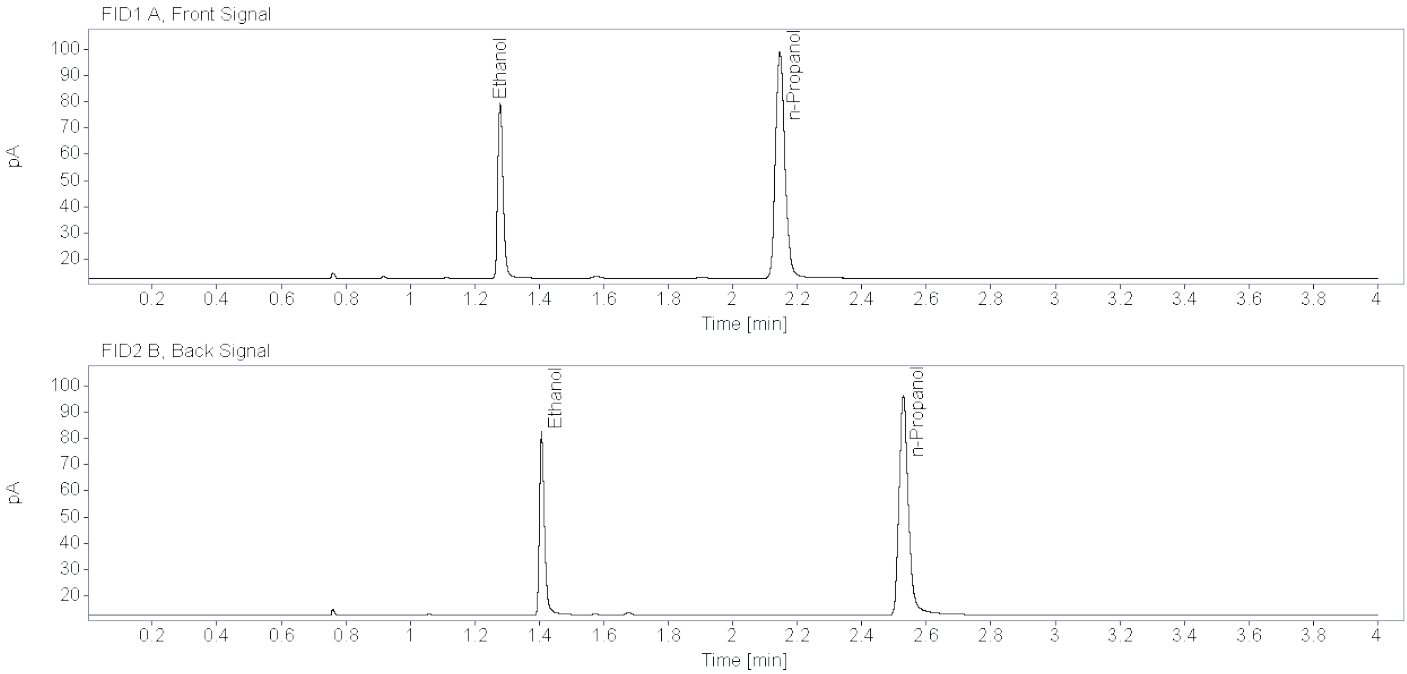
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77615	1.278	1.277	191.1620	0.1976
n-Propanol	0.80000	2.146	2.145	172.9450	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76086	1.406	1.405	189.7498	0.1987
n-Propanol	0.79271	2.529	2.527	164.2093	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0601) **Description:** **Sample Barcode** 25-0601 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:38:06 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\055F5501.D



Name FID1A

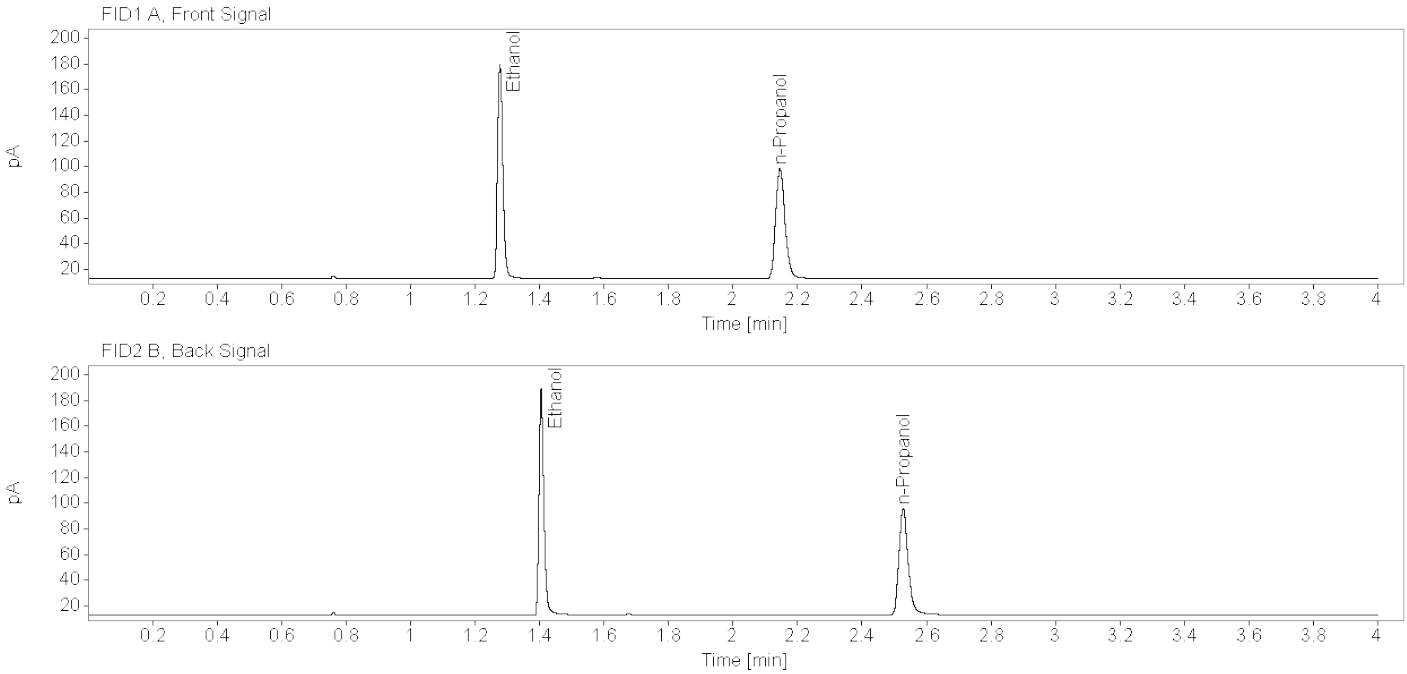
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76313	1.279	1.277	75.9426	0.0789
n-Propanol	0.80553	2.146	2.145	173.4881	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73028	1.408	1.405	74.5942	0.0789
n-Propanol	0.79273	2.529	2.527	164.5352	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0612) **Description:** **Sample Barcode** 25-0612 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:35:41 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\066F6601.D



Name FID1A

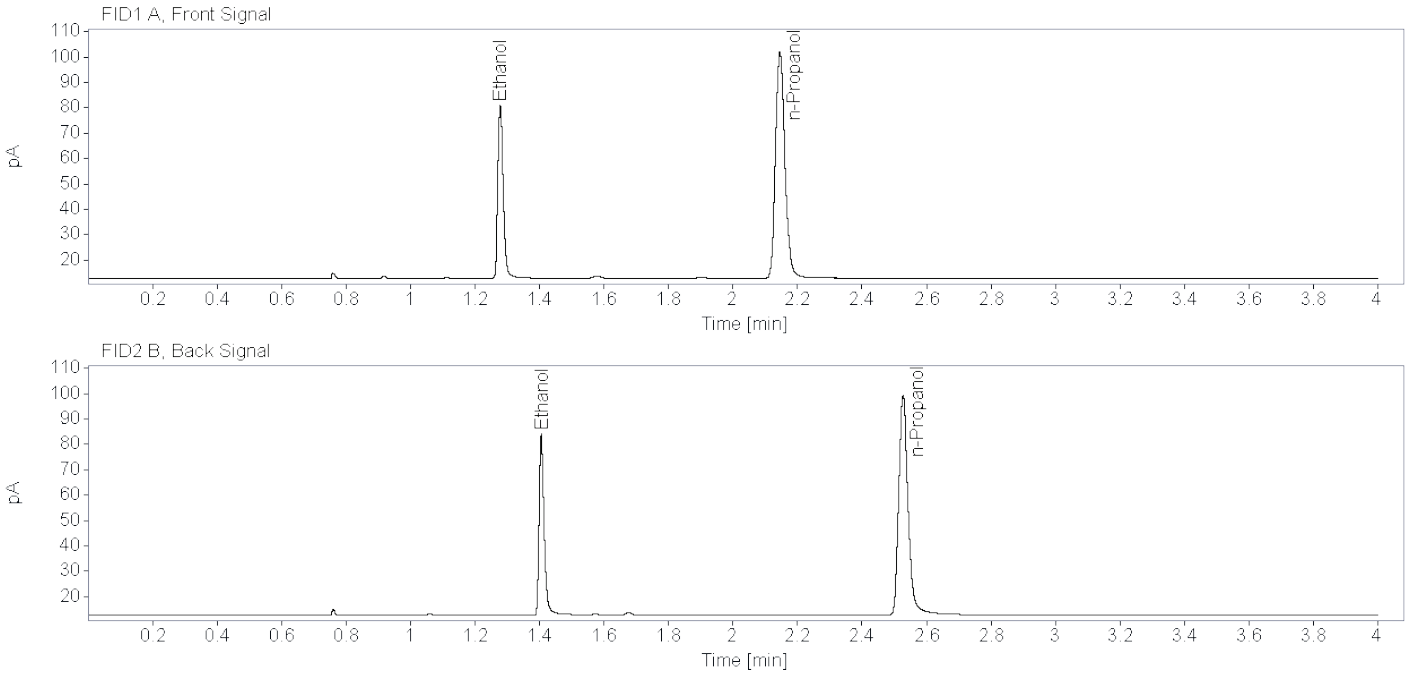
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78642	1.278	1.277	187.8176	0.1952
n-Propanol	0.80107	2.146	2.145	172.0316	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76377	1.405	1.405	186.6508	0.1951
n-Propanol	0.79575	2.528	2.527	164.5327	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0623) **Description:** **Sample Barcode** 25-0623 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:33:13 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\077F7701.D



Name FID1A

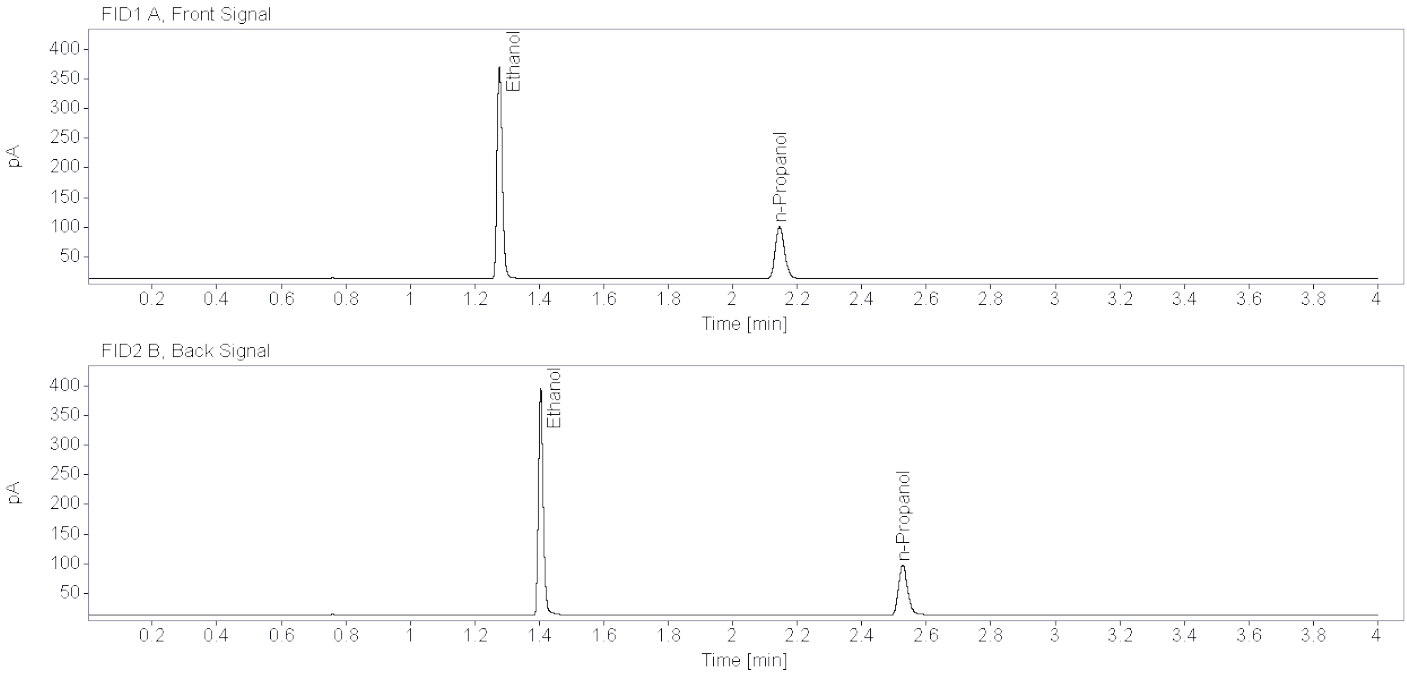
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75807	1.278	1.277	77.7363	0.0781
n-Propanol	0.80662	2.145	2.145	179.4535	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71396	1.406	1.405	76.2023	0.0774
n-Propanol	0.80010	2.527	2.527	171.4502	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0624) **Description:** **Sample Barcode** **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:38:05 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\078F7801.D



Name FID1A

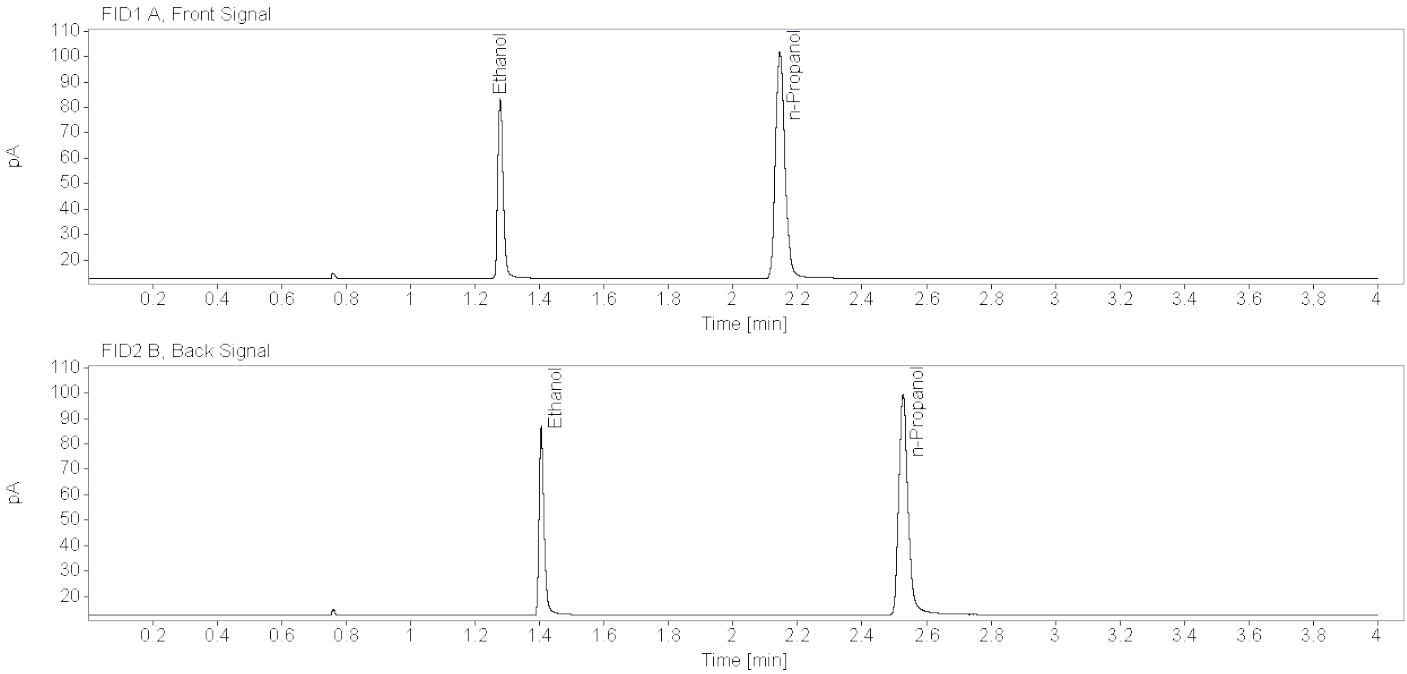
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80804	1.277	1.277	400.3743	0.4045
n-Propanol	0.81295	2.145	2.145	176.4829	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83351	1.405	1.405	399.4214	0.4066
n-Propanol	0.79005	2.527	2.527	168.2845	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0625) **Description:** **Sample Barcode** 25-0625 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:43:37 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\079F7901.D



Name FID1A

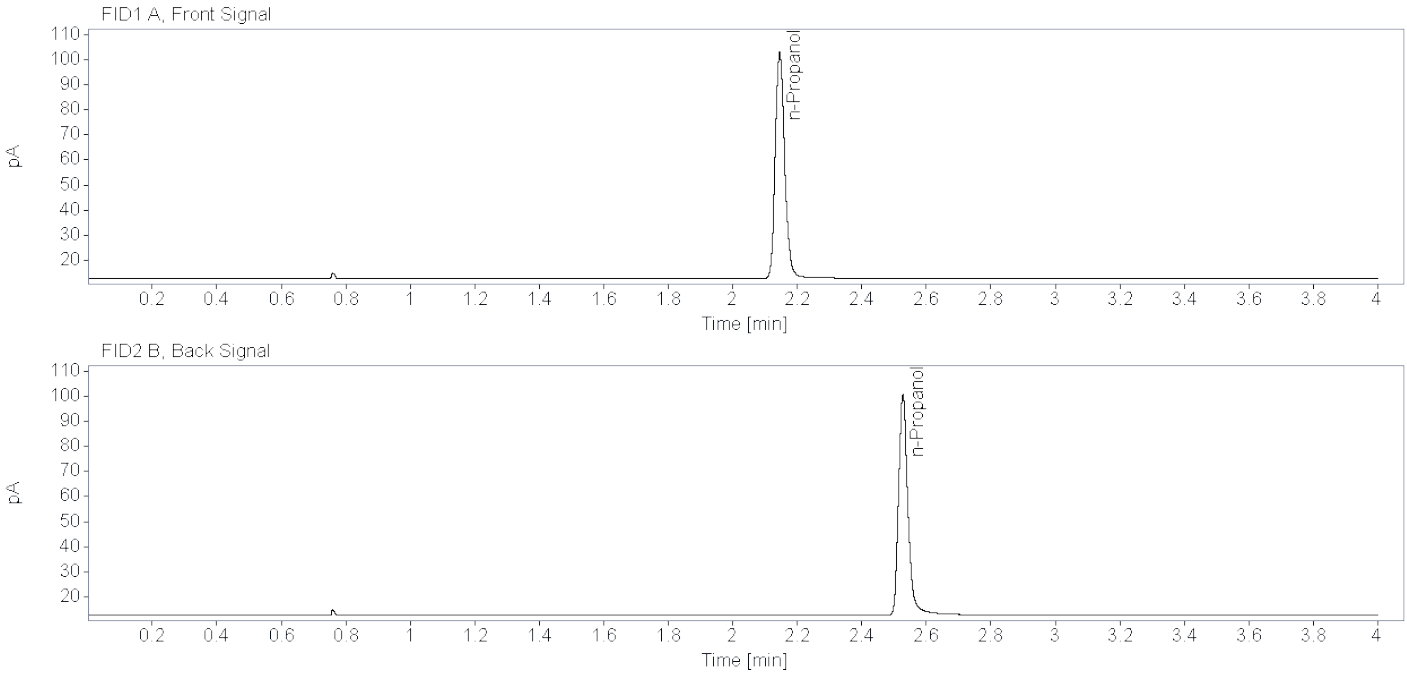
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76155	1.278	1.277	80.3822	0.0810
n-Propanol	0.80238	2.145	2.145	178.8421	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72029	1.405	1.405	79.1135	0.0804
n-Propanol	0.79965	2.527	2.527	171.1022	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-0626) **Description:** **Sample Barcode** 25-0626 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:48:29 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81870	2.145	2.145	181.6624	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79466	2.527	2.527	173.1711	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0458 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1892	Aliquot 1:	0.1890
	Aliquot 2:	0.1945	Aliquot 2:	0.1942

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

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

Comments:

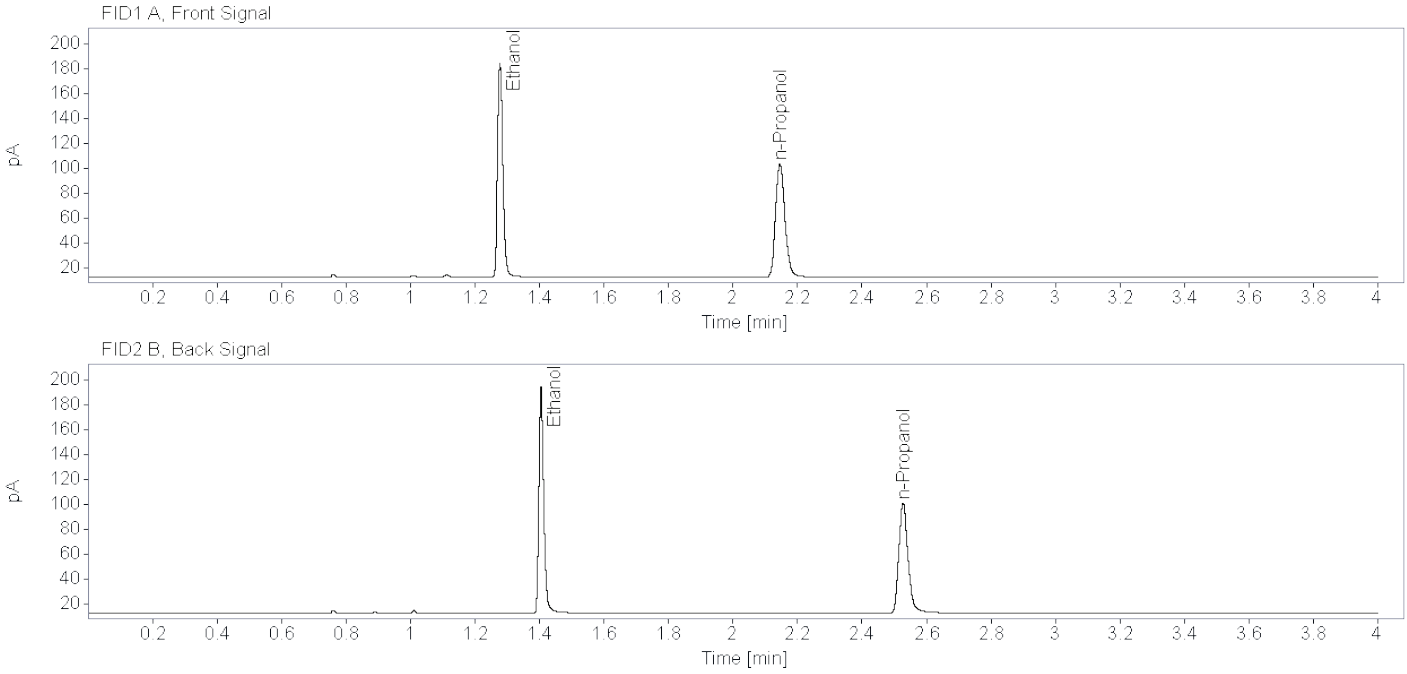
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0458 001_001 (25-0558) **Description:** Alq 1 **Sample Barcode** 25-0558 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:54:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78195	1.278	1.277	193.5045	0.1892
n-Propanol	0.80687	2.145	2.145	182.8858	0.0100

Name FID2B

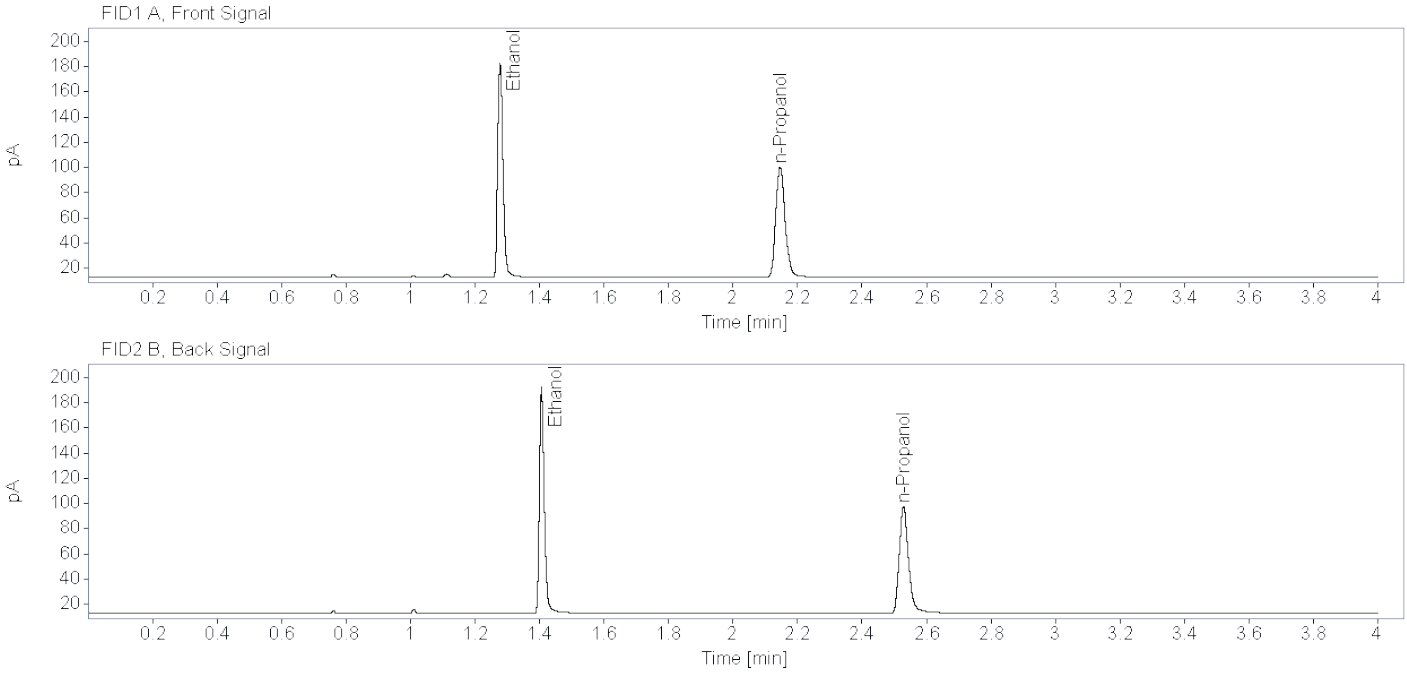
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76221	1.405	1.405	192.0122	0.1890
n-Propanol	0.80433	2.527	2.527	174.8260	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0458 001_001 (25-0622) **Description:** Alq 2 **Sample Barcode** 25-0622 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:27:41 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77877	1.278	1.277	190.8015	0.1945
n-Propanol	0.80272	2.146	2.145	175.3744	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76088	1.406	1.405	188.6985	0.1942
n-Propanol	0.79116	2.529	2.527	167.1553	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0477 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1626	Aliquot 1:	0.1621
	Aliquot 2:	0.1726	Aliquot 2:	0.1724

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

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

Comments:

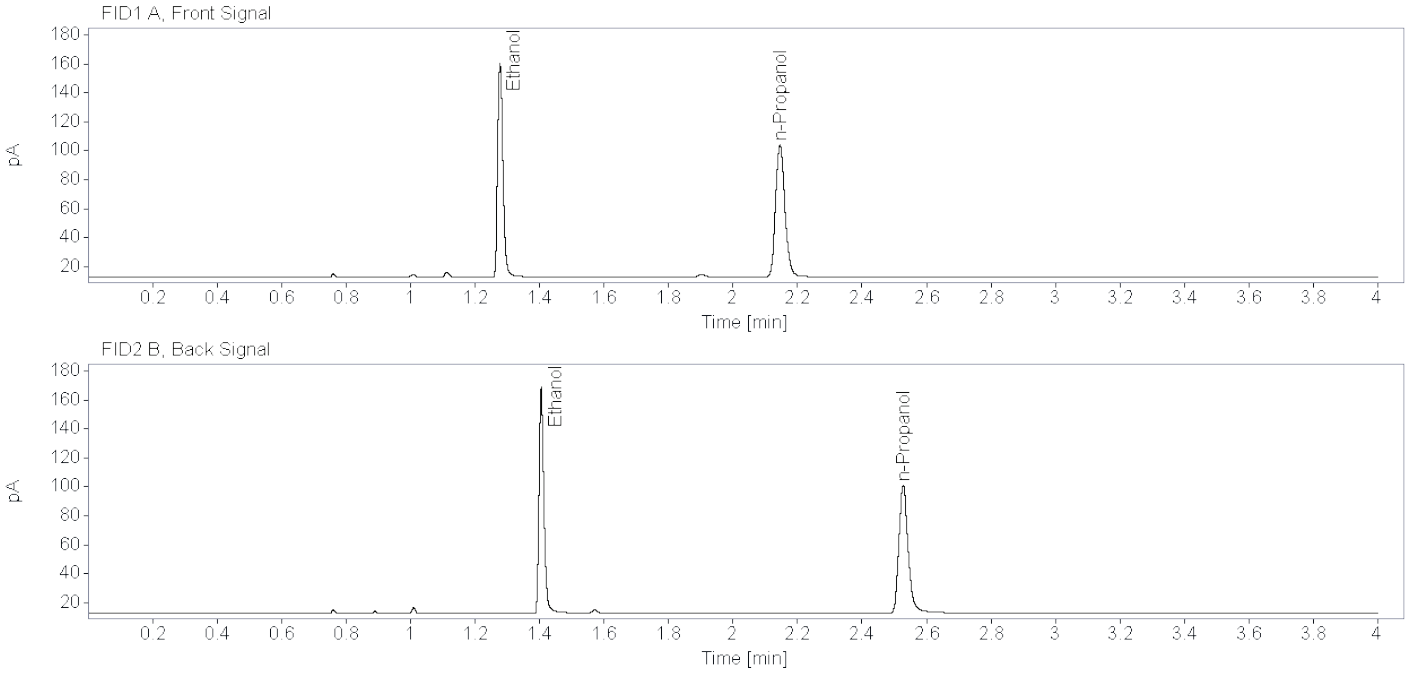
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0477 001_001 (25-0559) **Description:** Alq 1 **Sample Barcode** 25-0559 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 12:59:42 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77473	1.278	1.277	166.5532	0.1626
n-Propanol	0.80961	2.145	2.145	183.3792	0.0100

Name FID2B

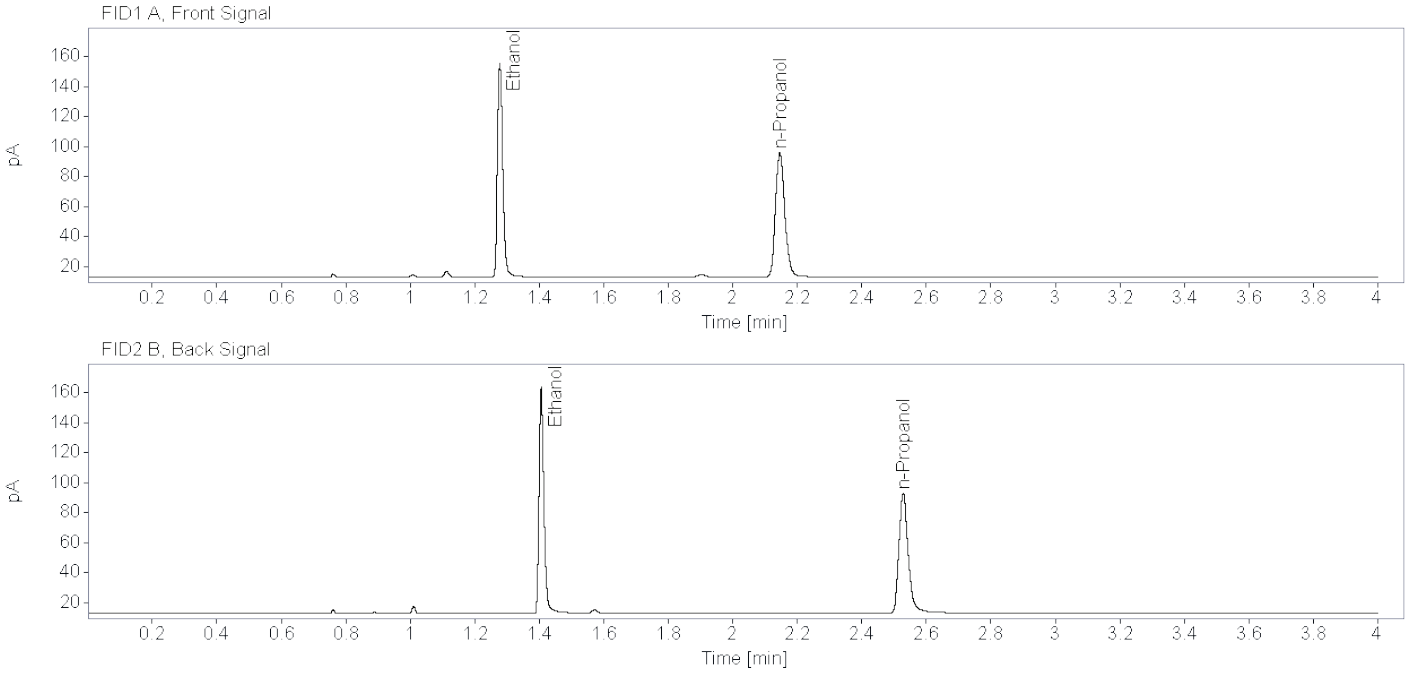
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74864	1.405	1.405	164.7764	0.1621
n-Propanol	0.80756	2.528	2.527	175.1137	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0477 001_001 (25-0621) **Description:** Alq 2 **Sample Barcode** 25-0621 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:22:49 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77245	1.278	1.277	160.5639	0.1726
n-Propanol	0.79793	2.146	2.145	166.4968	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75210	1.406	1.405	159.1248	0.1724
n-Propanol	0.79468	2.528	2.527	158.9569	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0479 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0884	Aliquot 1:	0.0883
	Aliquot 2:	0.0974	Aliquot 2:	0.0974

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

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

Comments:

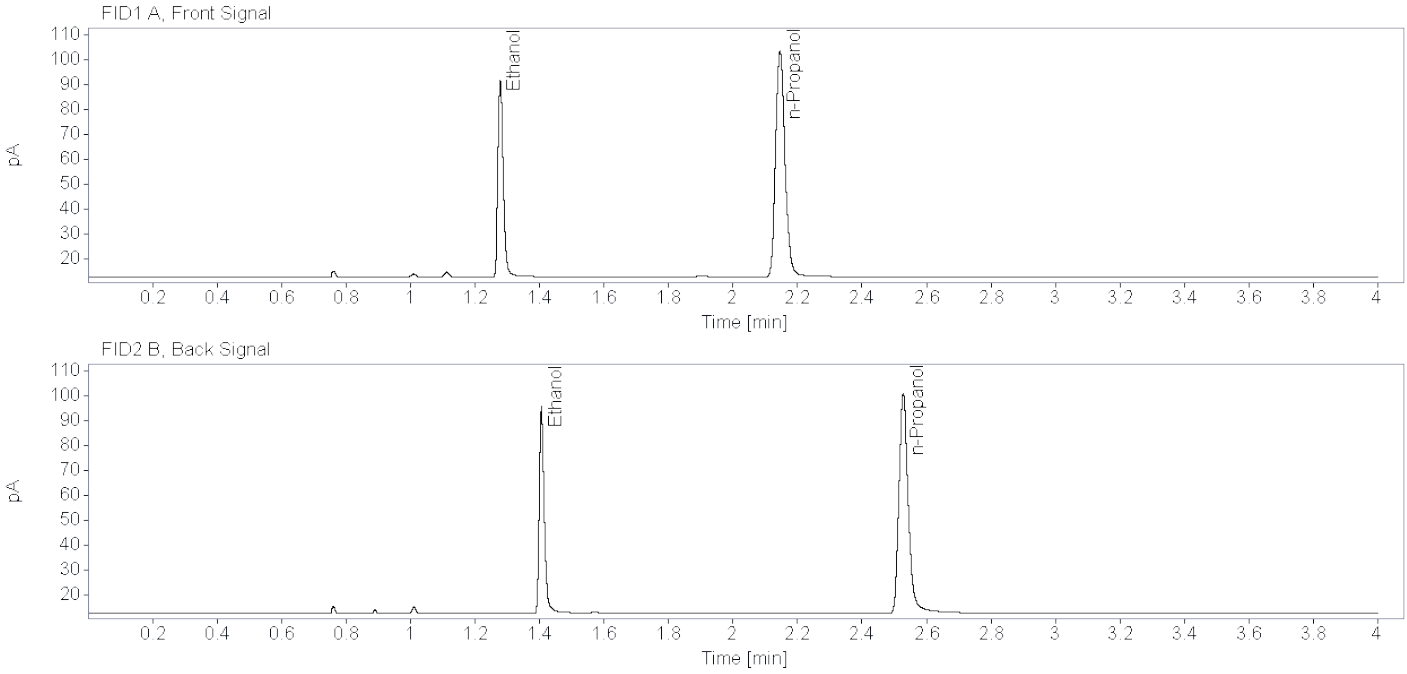
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0479 001_001 (25-0560) **Description:** Alq 1 **Sample Barcode** 25-0560 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:04:28 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76108	1.279	1.277	89.7682	0.0884
n-Propanol	0.80795	2.146	2.145	182.8545	0.0100

Name FID2B

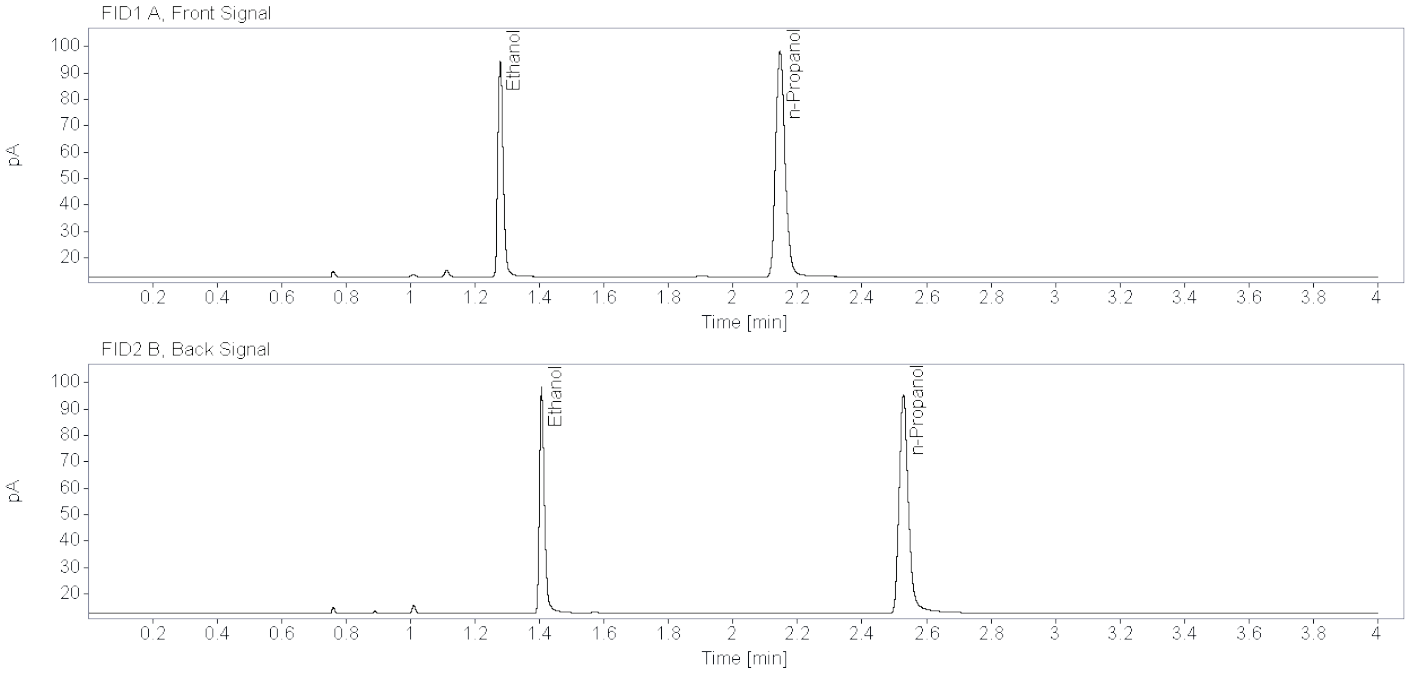
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72578	1.406	1.405	88.4896	0.0883
n-Propanol	0.80011	2.528	2.527	173.9792	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0479 001_001 (25-0620) **Description:** Alq 2 **Sample Barcode** 25-0620 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:17:17 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77366	1.278	1.277	92.7763	0.0974
n-Propanol	0.80245	2.146	2.145	171.3297	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73367	1.407	1.405	91.3545	0.0974
n-Propanol	0.79182	2.528	2.527	162.5915	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0501 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1727	Aliquot 1:	0.1722
	Aliquot 2:	0.1782	Aliquot 2:	0.1794

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

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

Comments:

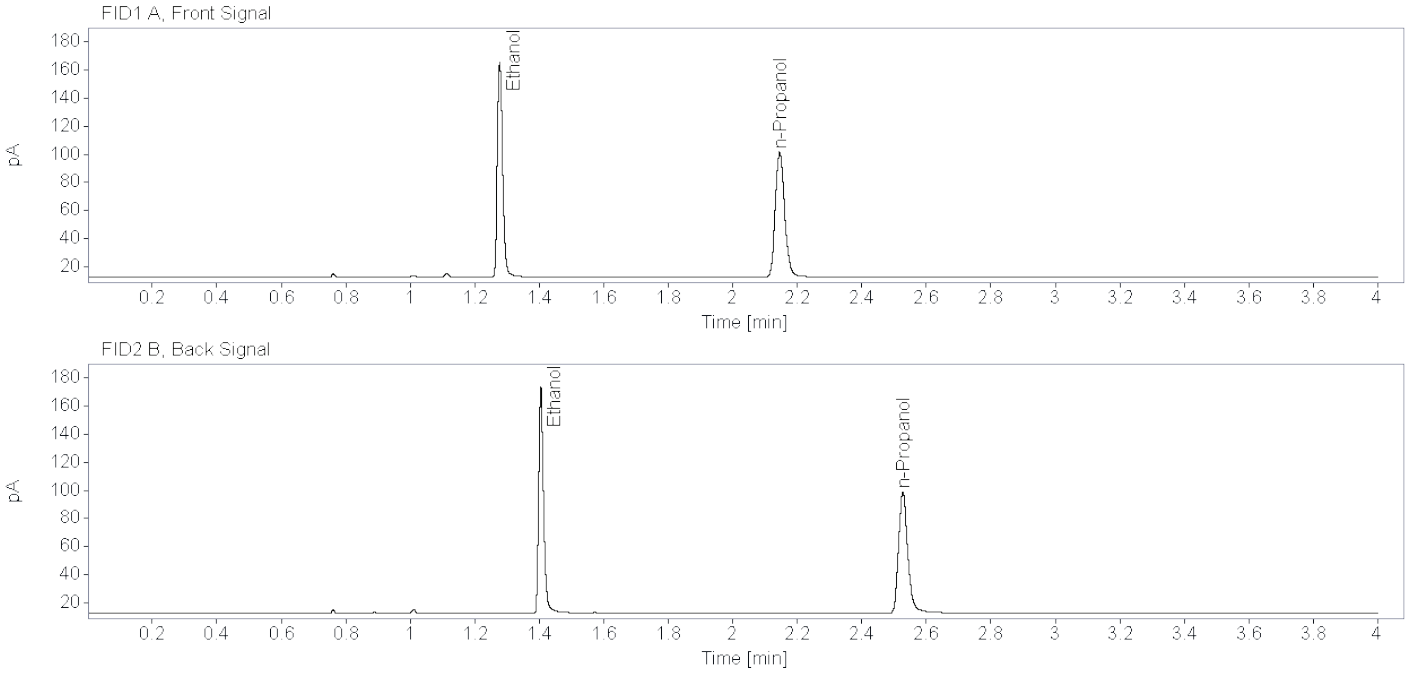
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0501 001_001 (25-0561) **Description:** Alq 1 **Sample Barcode** 25-0561 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:10:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78108	1.278	1.277	172.2508	0.1727
n-Propanol	0.81958	2.145	2.145	178.4601	0.0100

Name FID2B

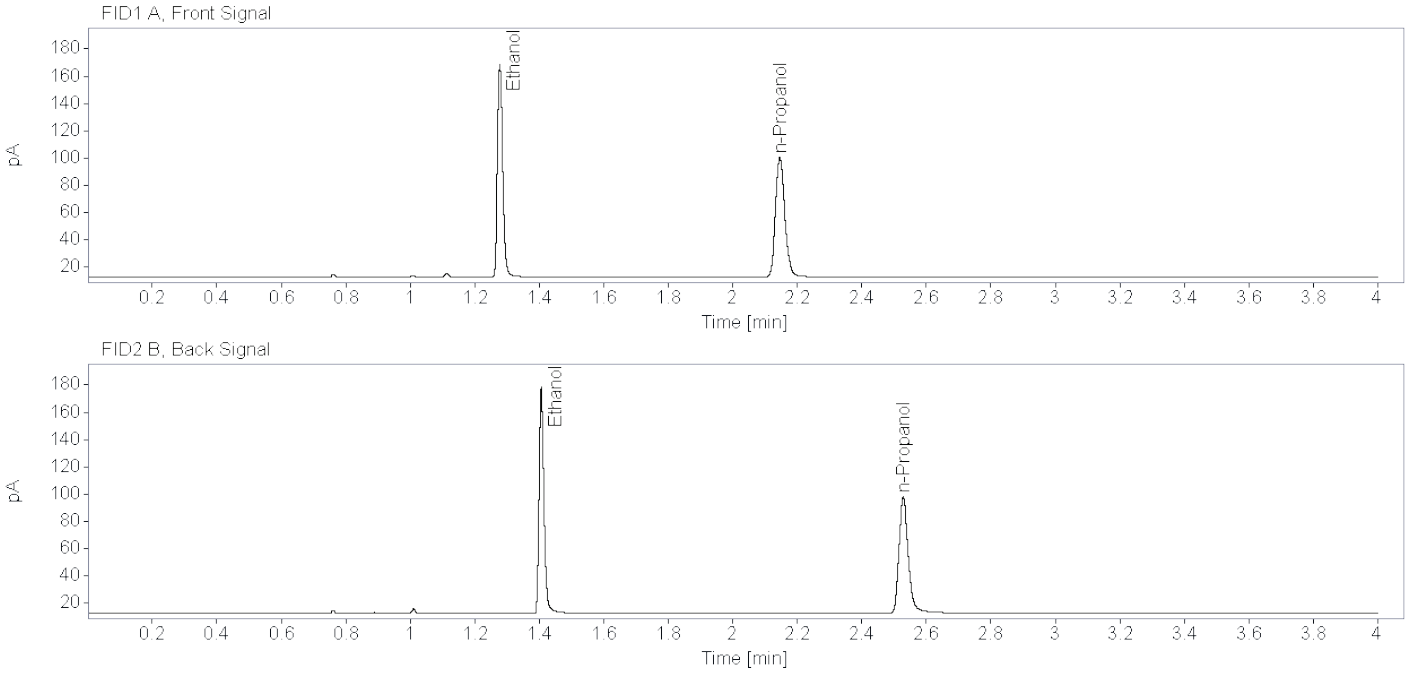
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74605	1.405	1.405	169.6077	0.1722
n-Propanol	0.79589	2.527	2.527	169.5685	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0501 001_001 (25-0619) **Description:** Alq 2 **Sample Barcode** 25-0619 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:12:25 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78462	1.278	1.277	175.1399	0.1782
n-Propanol	0.79863	2.146	2.145	175.8729	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76931	1.406	1.405	174.1339	0.1794
n-Propanol	0.79429	2.529	2.527	167.1057	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0503 001_001

Batch Name: BAC_20250501_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:

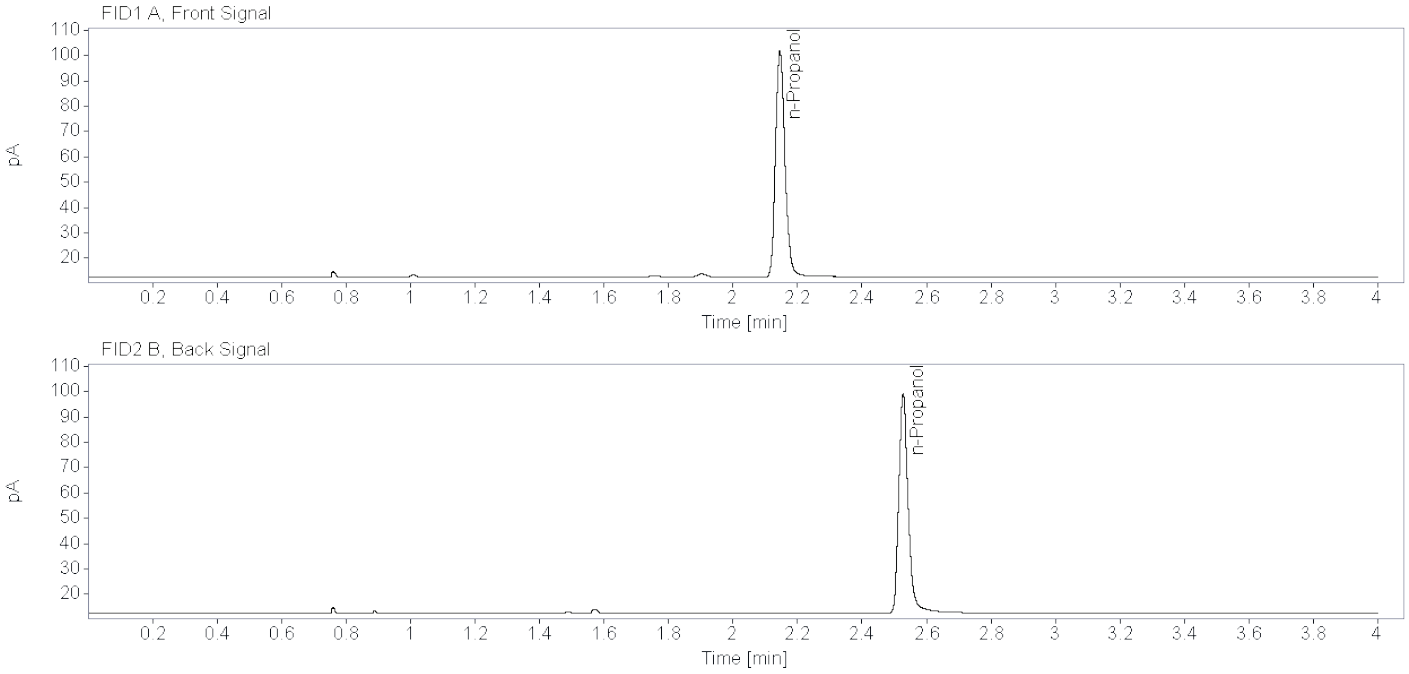
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0503 001_001 (25-0562) **Description:** Alq 1 **Sample Barcode** 25-0562 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:14:49 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80799	2.145	2.145	179.5883	0.0100

Name FID2B

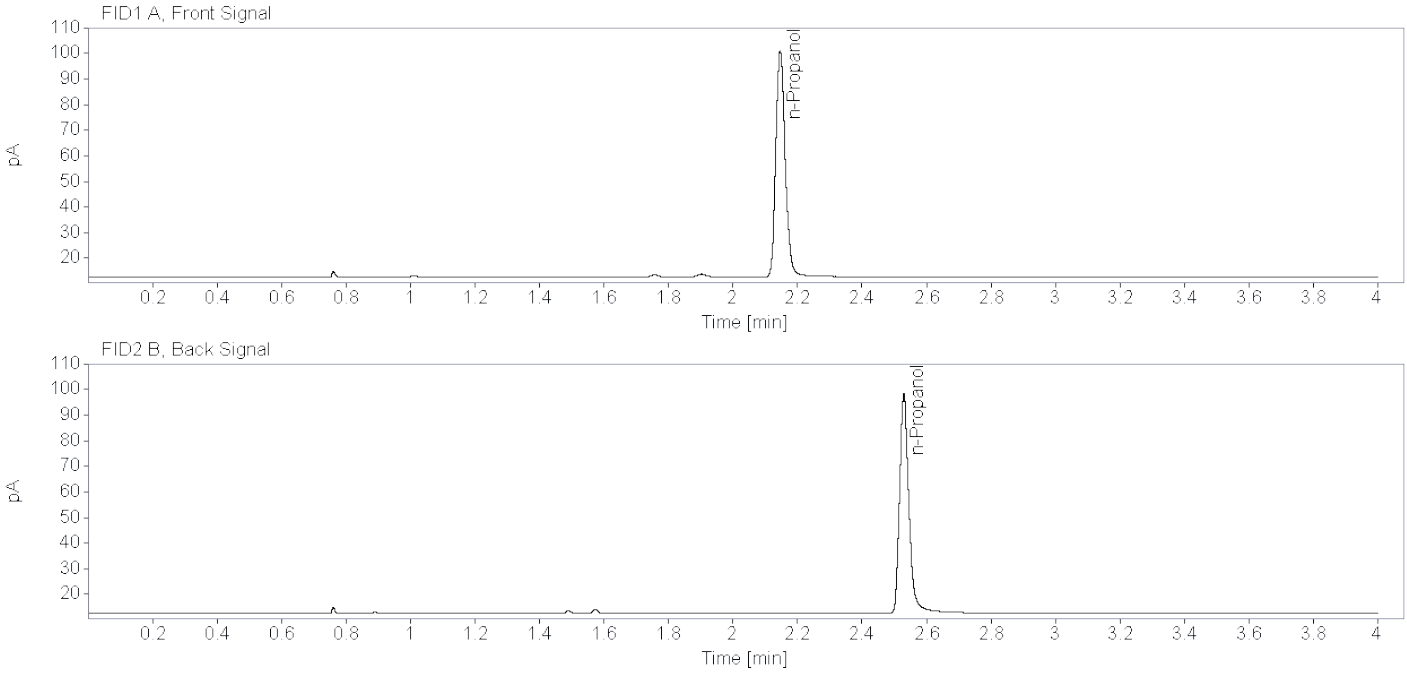
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80347	2.527	2.527	172.1021	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0503 001_001 (25-0618) **Description:** Alq 2 **Sample Barcode** 25-0618 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:06:53 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80838	2.146	2.145	176.8812	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78371	2.530	2.527	167.8416	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0511 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0296	Aliquot 1:	0.0291
	Aliquot 2:	0.0284	Aliquot 2:	0.0284

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

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

Comments:

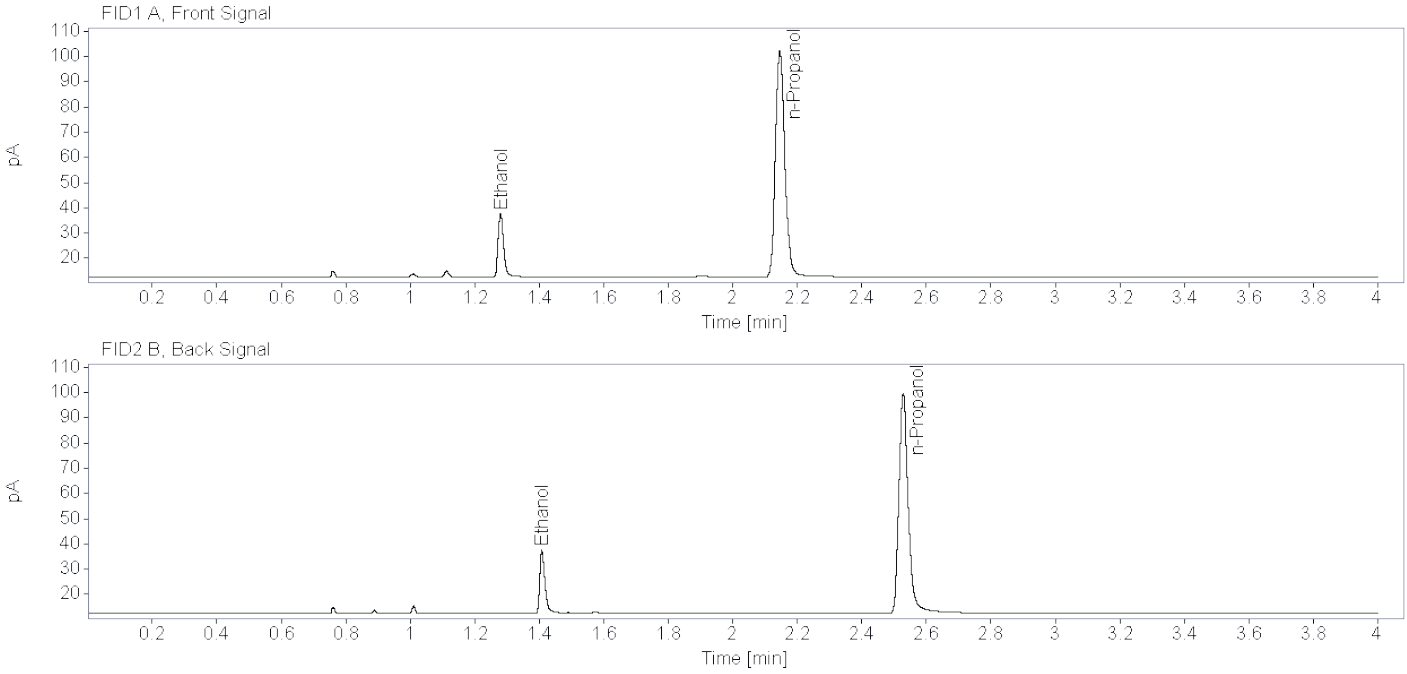
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0511 001_001 (25-0563) **Description:** Alq 1 **Sample Barcode** 25-0563 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:20:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74789	1.280	1.277	28.8191	0.0296
n-Propanol	0.80509	2.146	2.145	179.8146	0.0100

Name FID2B

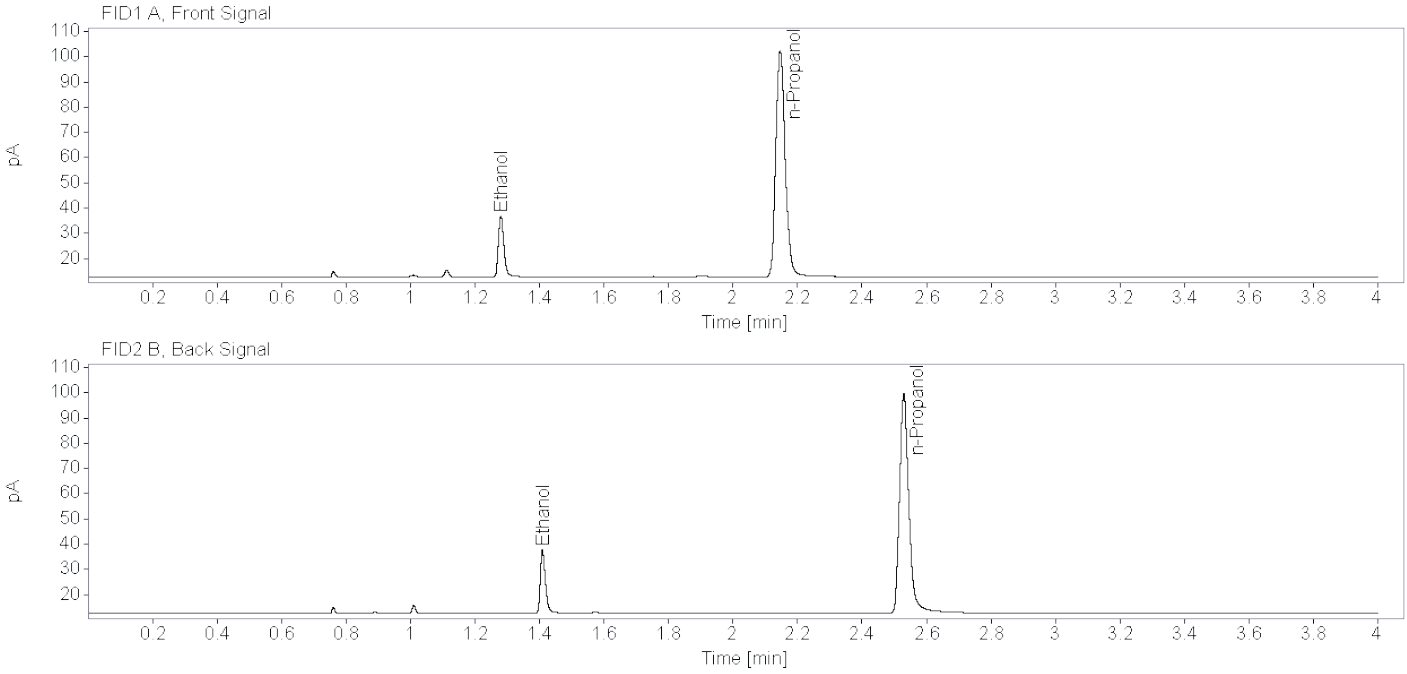
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68683	1.408	1.405	27.7088	0.0291
n-Propanol	0.80396	2.528	2.527	171.6162	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0511 001_001 (25-0617) **Description:** Alq 2 **Sample Barcode** 25-0617 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 6:02:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75823	1.280	1.277	27.6011	0.0284
n-Propanol	0.80831	2.146	2.145	179.6062	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71378	1.409	1.405	26.9336	0.0284
n-Propanol	0.78857	2.530	2.527	170.7496	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0522 001_001

Batch Name: BAC_20250501_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:

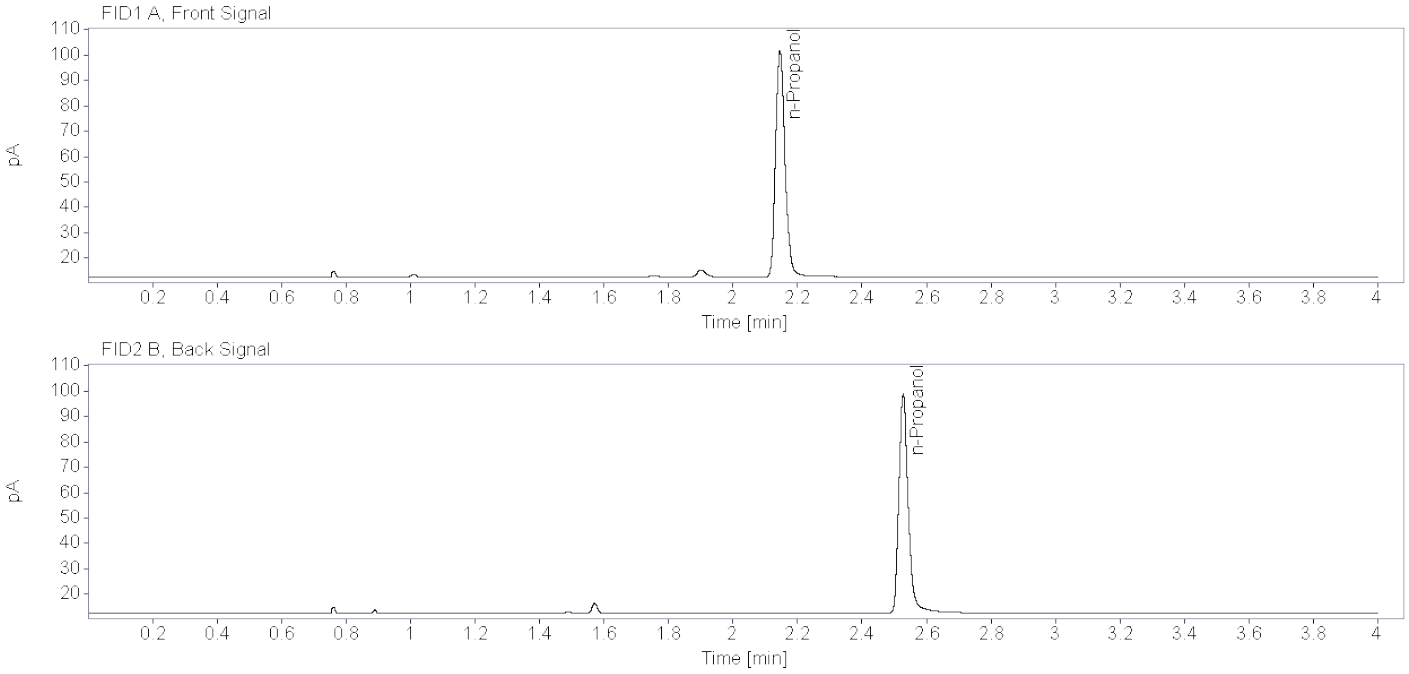
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0522 001_001 (25-0564) **Description:** Alq 1 **Sample Barcode** 25-0564 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:25:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80371	2.145	2.145	179.0321	0.0100

Name FID2B

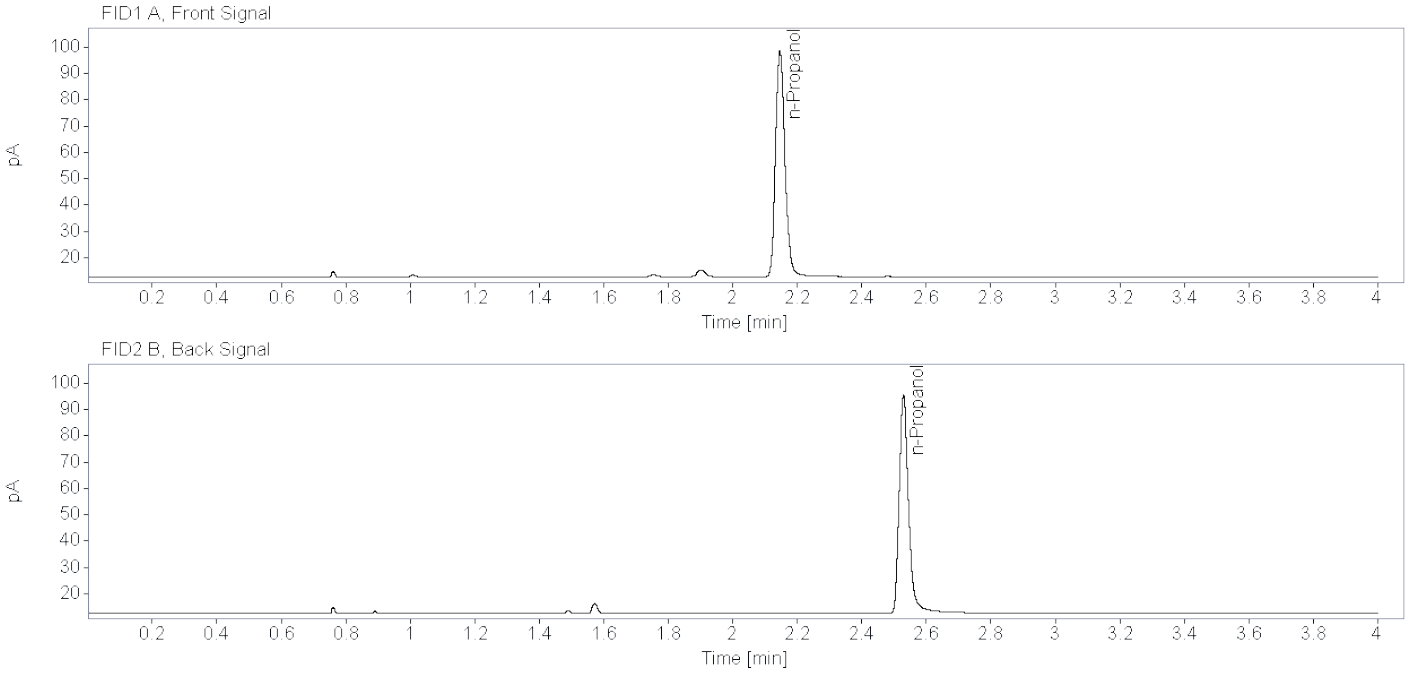
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80257	2.528	2.527	171.3984	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0522 001_001 (25-0616) **Description:** Alq 2 **Sample Barcode** 25-0616 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:56:29 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80598	2.146	2.145	172.4647	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79330	2.529	2.527	163.1645	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0523 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1512	Aliquot 1:	0.1515
	Aliquot 2:	0.1569	Aliquot 2:	0.1573

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

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

Comments:

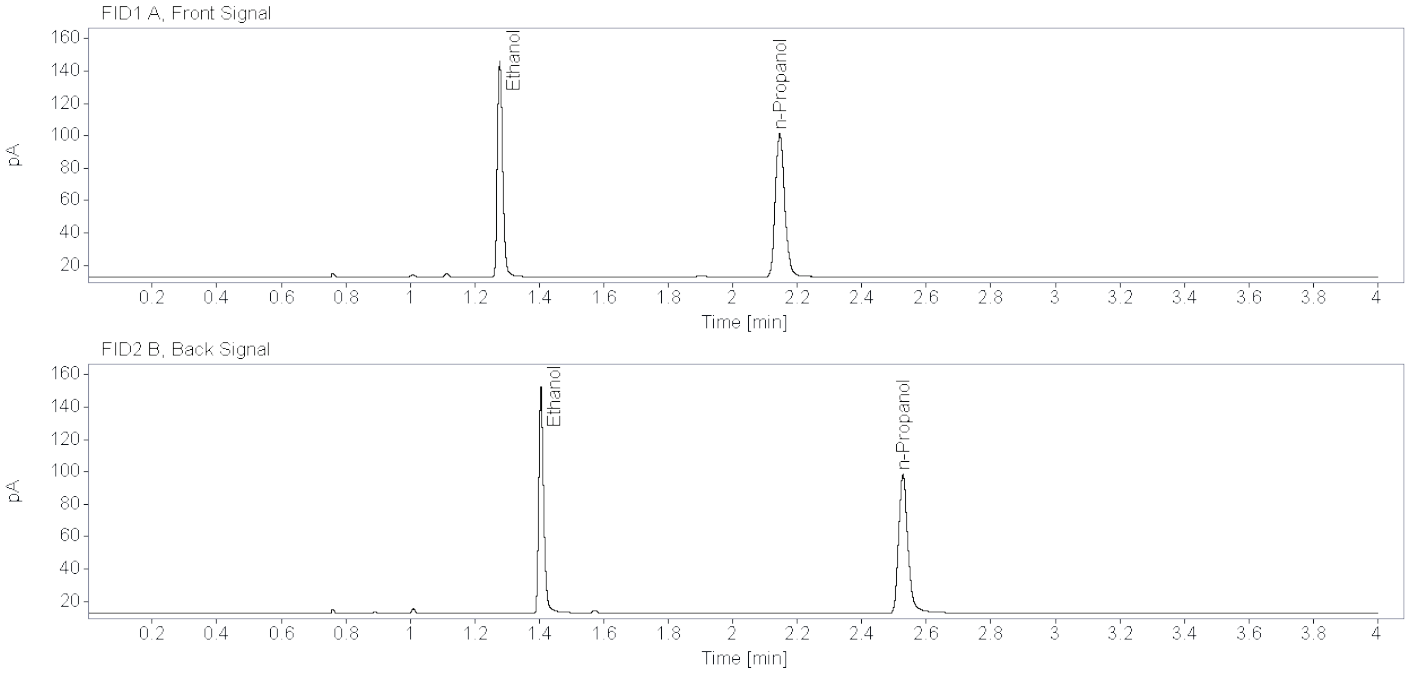
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0523 001_001 (25-0565) **Description:** Alq 1 **Sample Barcode** 25-0565 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:30:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77071	1.278	1.277	150.3245	0.1512
n-Propanol	0.81910	2.145	2.145	178.0161	0.0100

Name FID2B

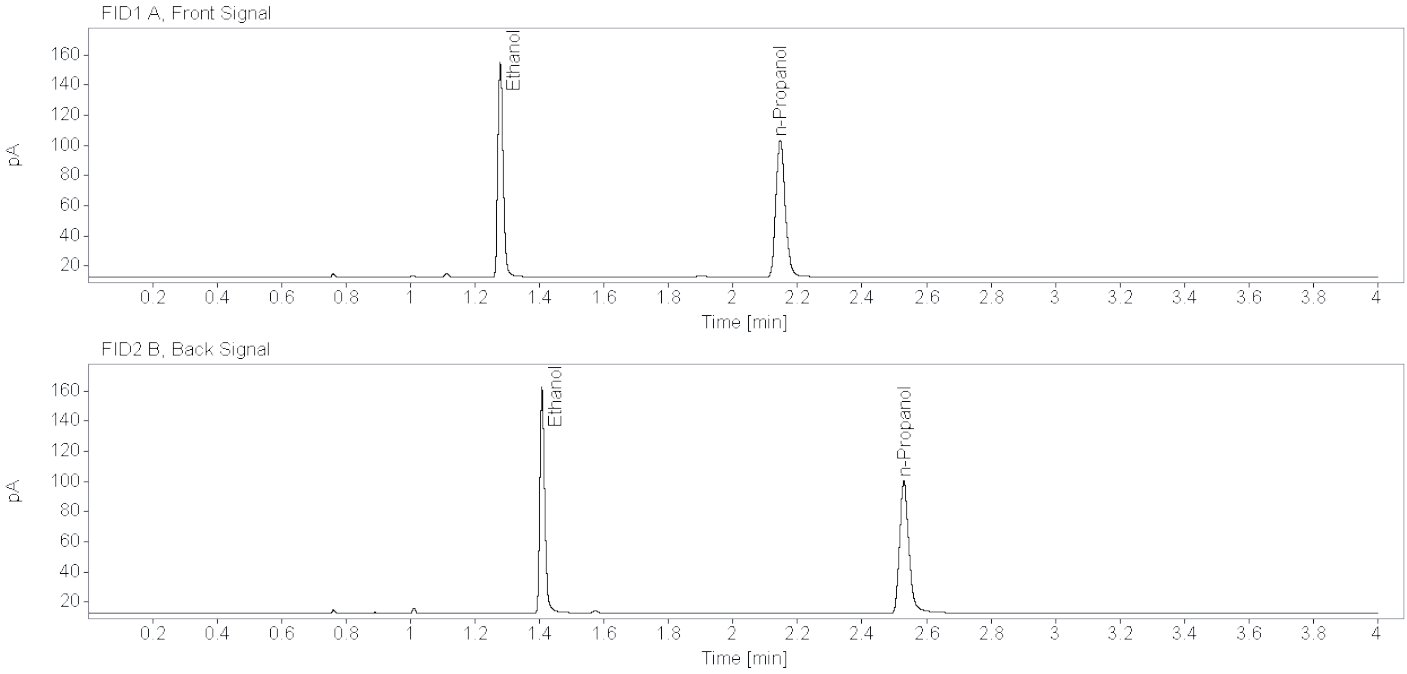
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74254	1.405	1.405	148.5380	0.1515
n-Propanol	0.79591	2.528	2.527	169.0509	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0523 001_001 (25-0615) **Description:** Alq 2 **Sample Barcode** 25-0615 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:51:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79043	1.279	1.277	158.8669	0.1569
n-Propanol	0.80893	2.146	2.145	181.3335	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75493	1.408	1.405	157.1982	0.1573
n-Propanol	0.78982	2.530	2.527	172.2514	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0524 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0053	Aliquot 1:	0.0055
	Aliquot 2:	0.0052	Aliquot 2:	0.0055

Reported Result: none detected

Reported UM:

Comments:

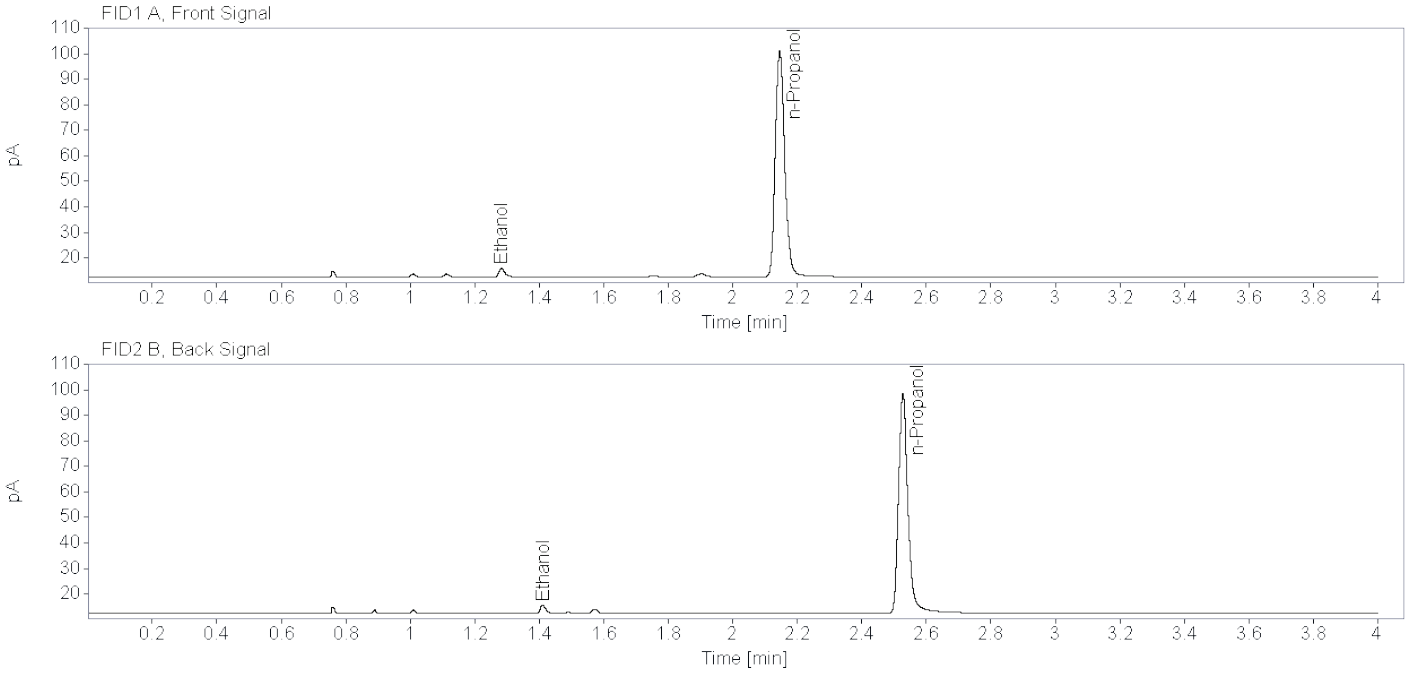
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0524 001_001 (25-0566) **Description:** Alq 1 **Sample Barcode** 25-0566 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:35:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74737	1.283	1.277	4.1808	0.0053
n-Propanol	0.81927	2.145	2.145	177.9910	0.0100

Name FID2B

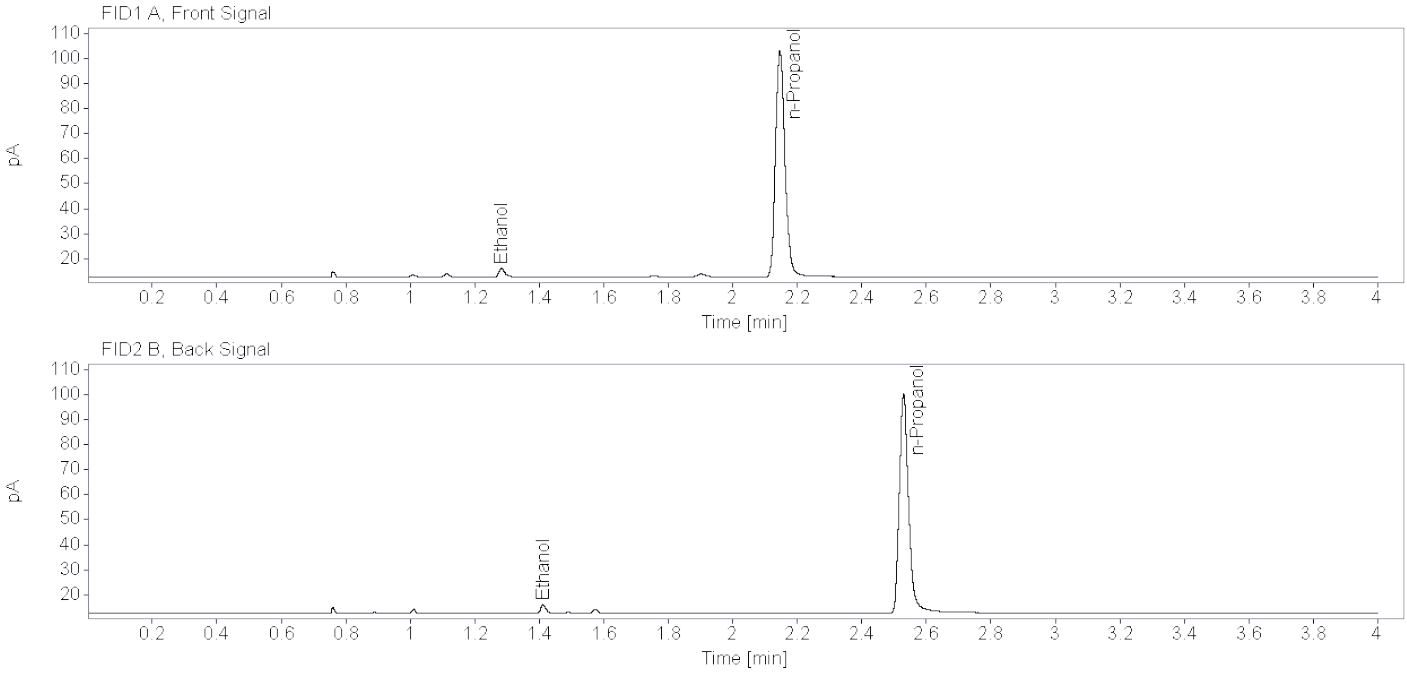
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69381	1.410	1.405	3.9365	0.0055
n-Propanol	0.79837	2.527	2.527	169.6874	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0524 001_001 (25-0614) **Description:** Alq 2 **Sample Barcode** 25-0614 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:46:05 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76266	1.283	1.277	4.2503	0.0052
n-Propanol	0.80833	2.146	2.145	181.4840	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78619	1.412	1.405	4.0729	0.0055
n-Propanol	0.78262	2.530	2.527	172.1999	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0525 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1476	Aliquot 1:	0.1464
	Aliquot 2:	0.1560	Aliquot 2:	0.1564

Reported Result: **0.151** **g/100 mL**

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

Comments:

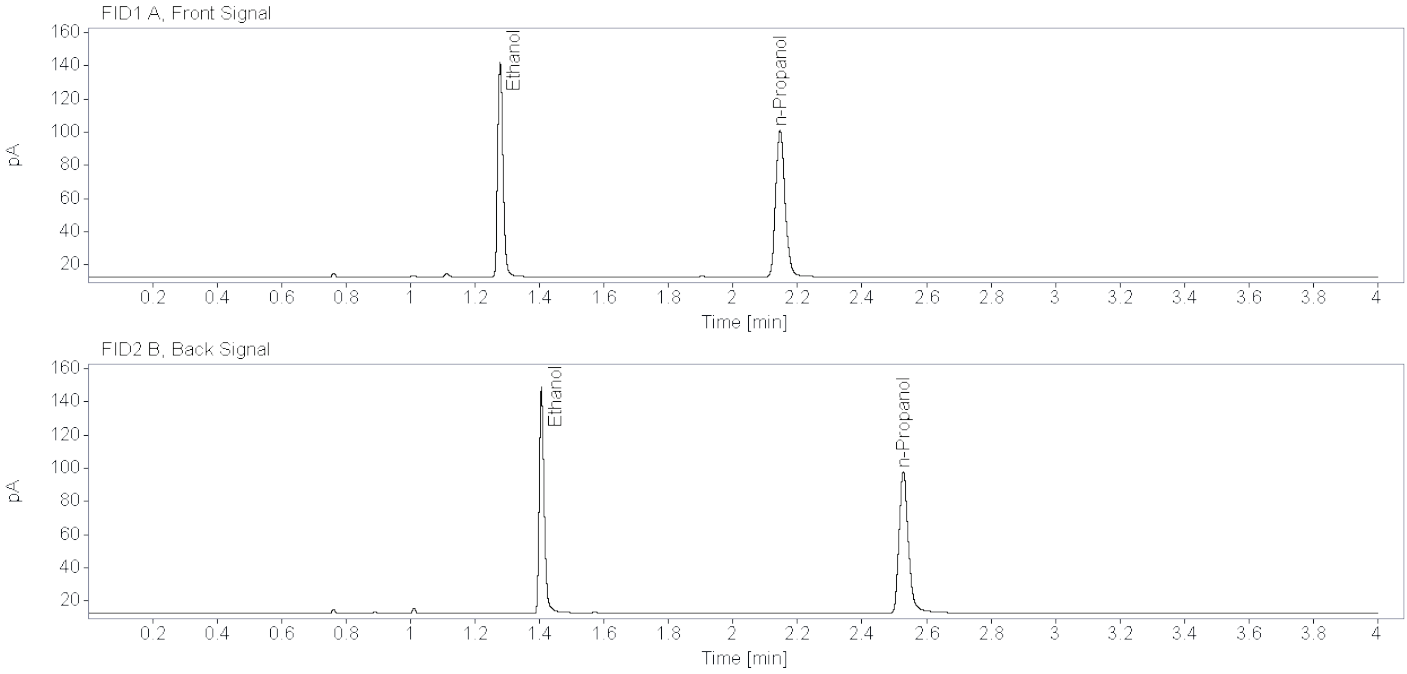
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0525 001_001 (25-0567) **Description:** Alq 1 **Sample Barcode** 25-0567 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:41:18 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78358	1.278	1.277	146.1910	0.1476
n-Propanol	0.80556	2.146	2.145	177.4830	0.0100

Name FID2B

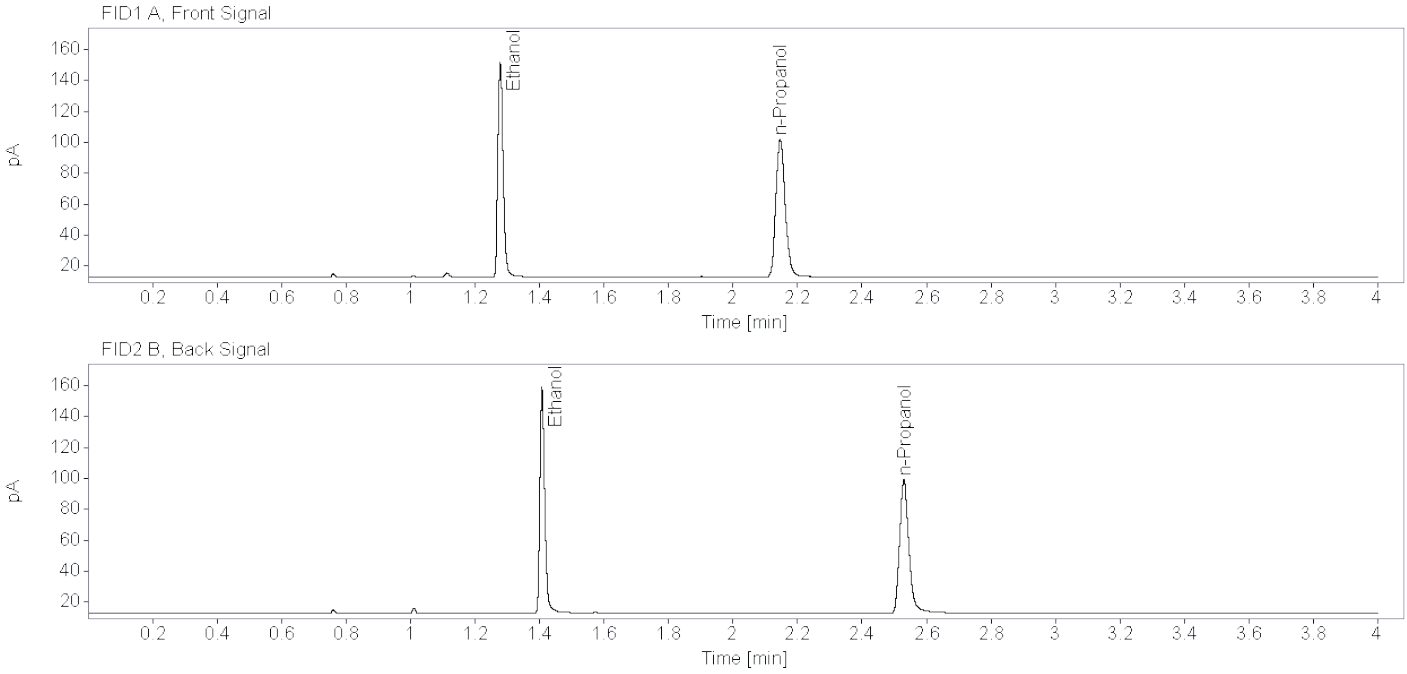
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74039	1.406	1.405	143.8444	0.1464
n-Propanol	0.79400	2.528	2.527	169.3987	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0525 001_001 (25-0613) **Description:** Alq 2 **Sample Barcode** 25-0613 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:41:13 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78751	1.279	1.277	155.3001	0.1560
n-Propanol	0.81062	2.146	2.145	178.2581	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74967	1.408	1.405	153.4983	0.1564
n-Propanol	0.78997	2.530	2.527	169.1664	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0526 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2120	Aliquot 1:	0.2124
	Aliquot 2:	0.2179	Aliquot 2:	0.2183

Reported Result: **0.215** **g/100 mL**

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

Comments:

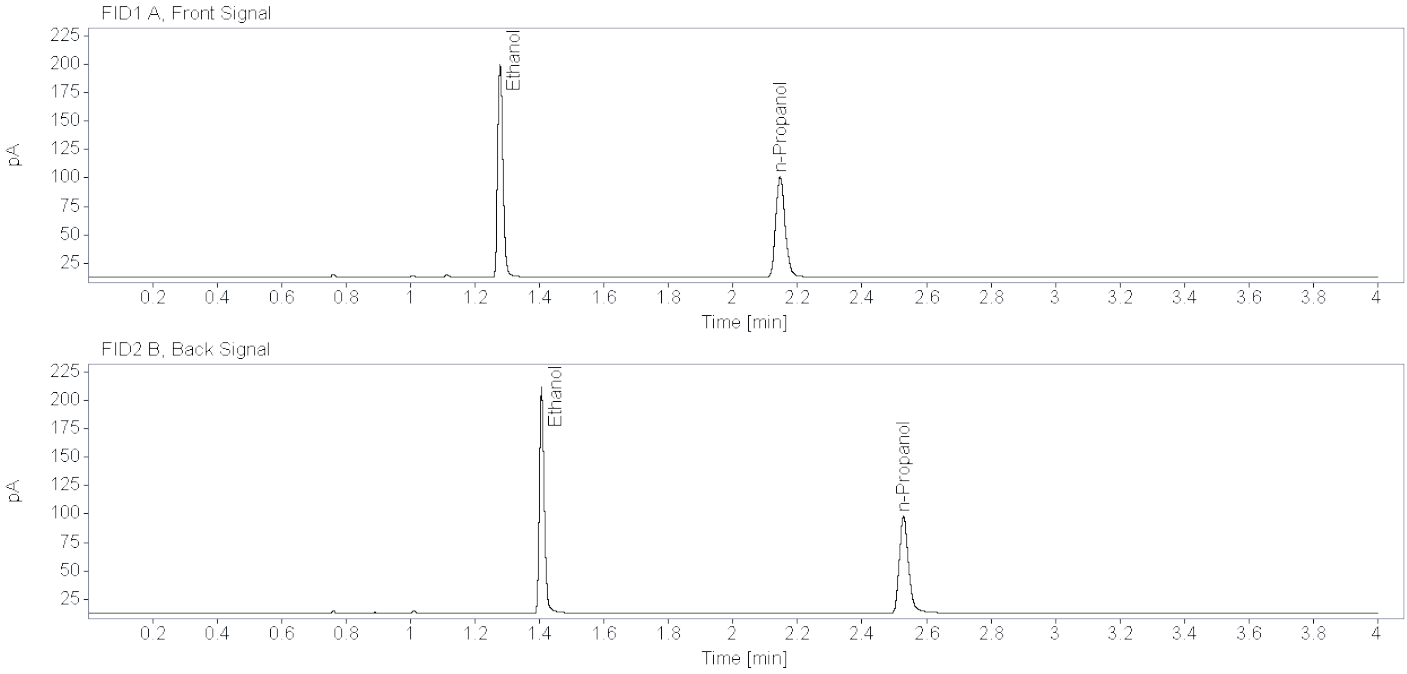
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0526 001_001 (25-0569) **Description:** Alq 1 **Sample Barcode** 25-0569 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:51:42 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79214	1.278	1.277	209.6303	0.2120
n-Propanol	0.81053	2.146	2.145	176.7404	0.0100

Name FID2B

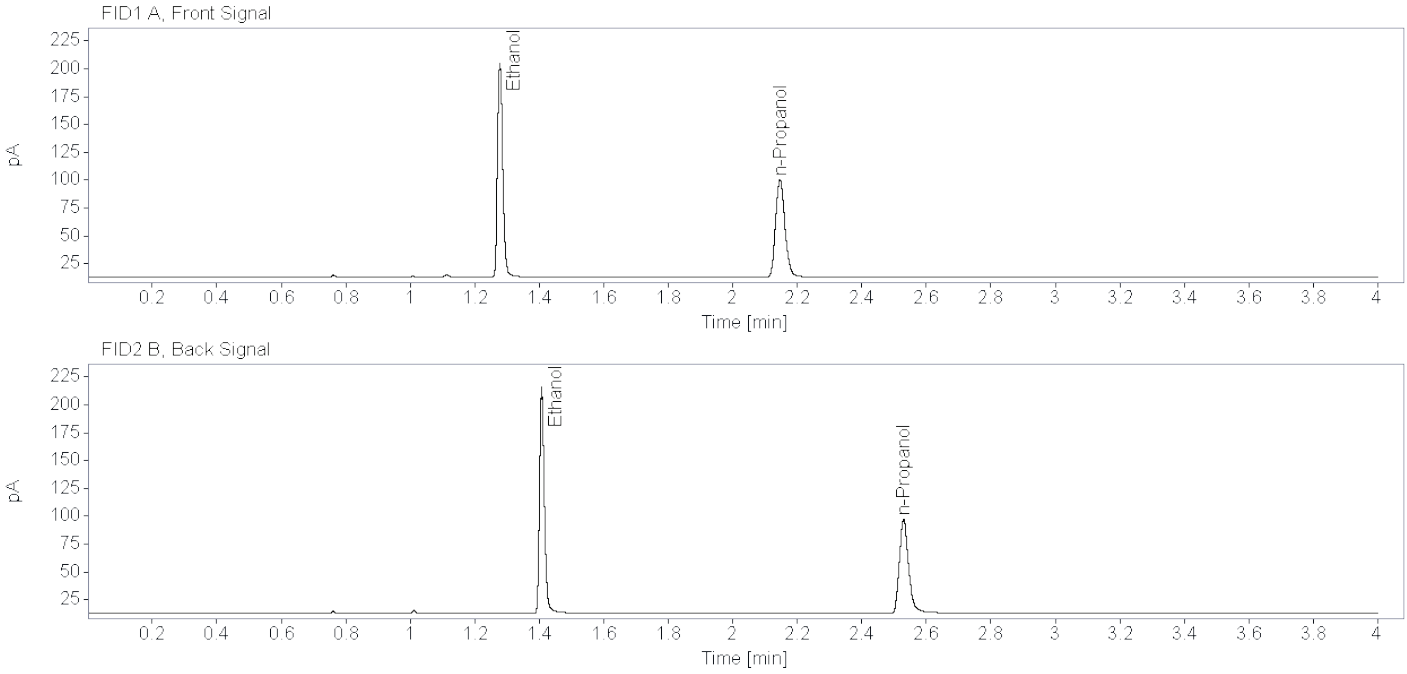
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78231	1.407	1.405	207.7269	0.2124
n-Propanol	0.78705	2.529	2.527	168.1162	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0526 001_001 (25-0611) **Description:** Alq 2 **Sample Barcode** 25-0611 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:30:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79047	1.278	1.277	214.2834	0.2179
n-Propanol	0.80739	2.146	2.145	175.7791	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77970	1.408	1.405	211.7031	0.2183
n-Propanol	0.78330	2.530	2.527	166.6620	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0556 006_001

Batch Name: BAC_20250501_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:

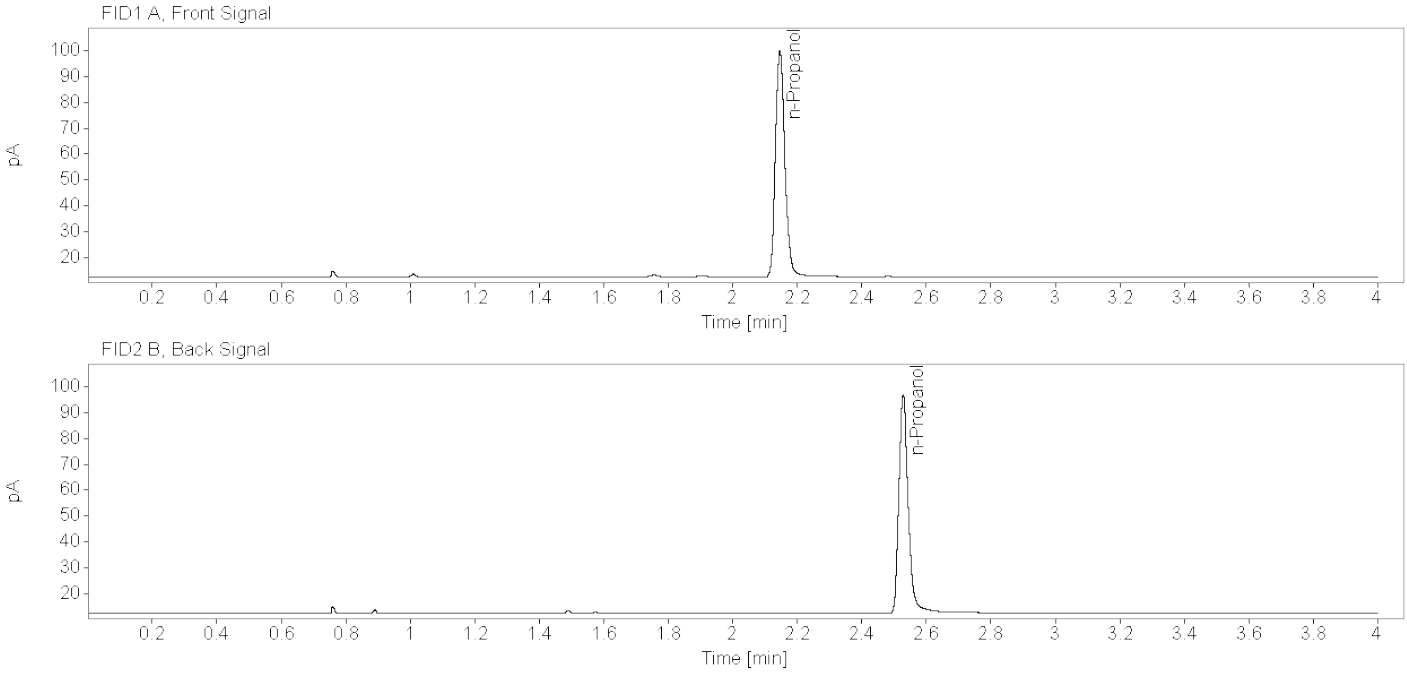
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0556 006_001 (25-0570) **Description:** Alq 1 **Sample Barcode** 25-0570 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 1:56:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80373	2.146	2.145	175.2998	0.0100

Name FID2B

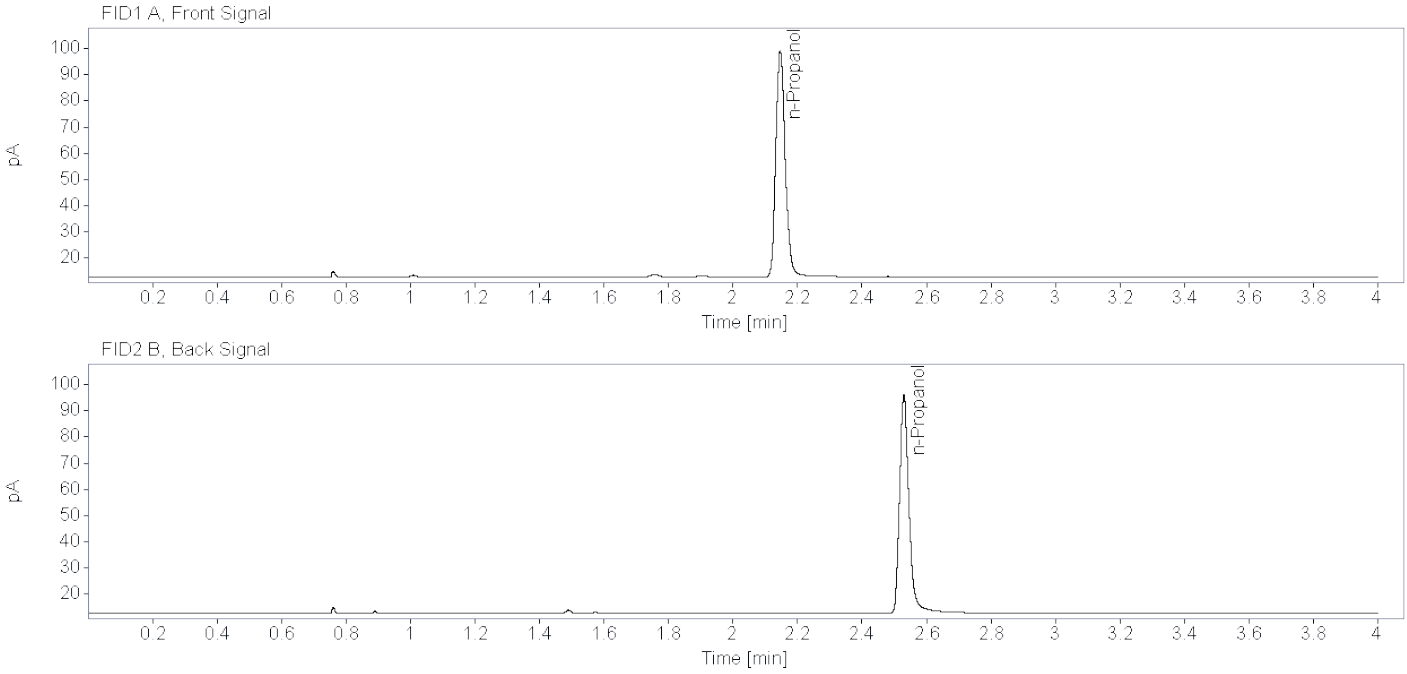
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79977	2.528	2.527	167.2017	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0556 006_001 (25-0610) **Description:** Alq 2 **Sample Barcode** 25-0610 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:25:17 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80986	2.146	2.145	173.3921	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78767	2.530	2.527	164.7778	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0557 001_001

Batch Name: BAC_20250501_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:

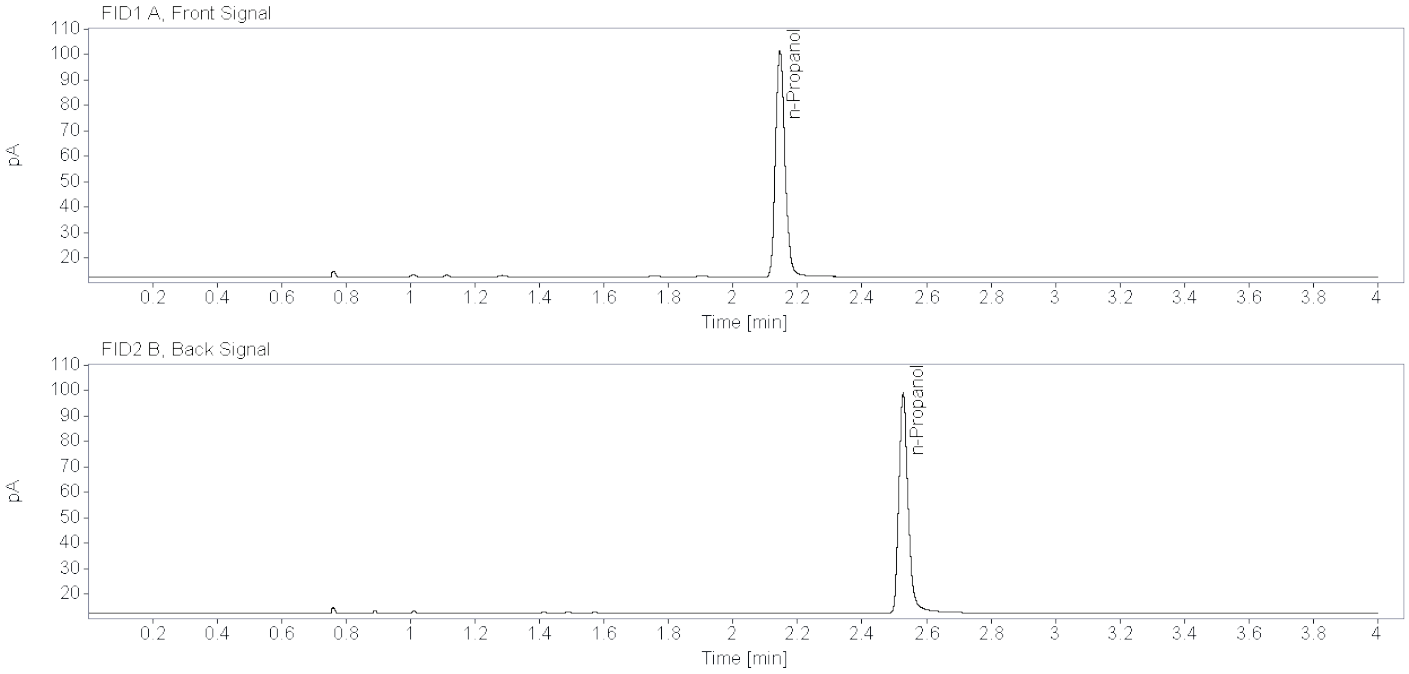
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0557 001_001 (25-0571) **Description:** Alq 1 **Sample Barcode** 25-0571 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:02:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80484	2.145	2.145	178.5376	0.0100

Name FID2B

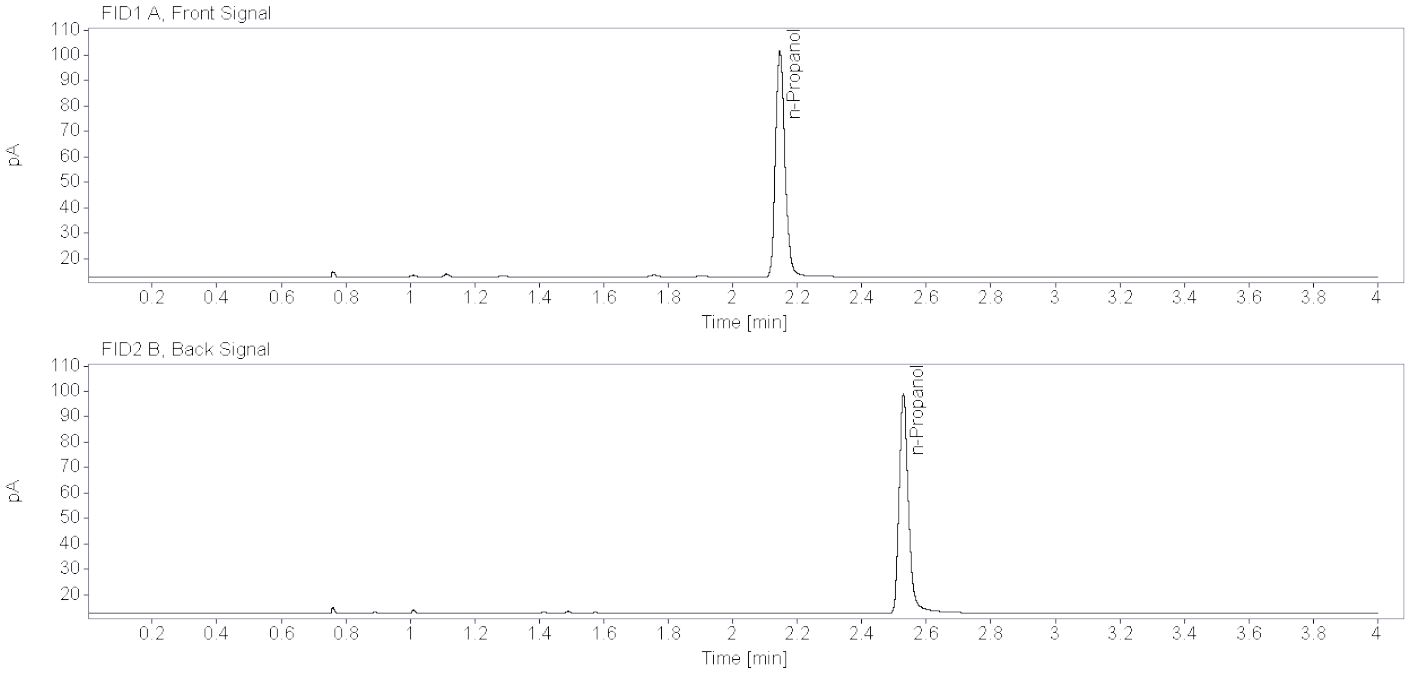
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80263	2.527	2.527	170.6362	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0557 001_001 (25-0609) **Description:** Alq 2 **Sample Barcode** 25-0609 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:20:25 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80164	2.146	2.145	178.5774	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79774	2.529	2.527	169.7439	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0559 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1406	Aliquot 1:	0.1397
	Aliquot 2:	0.1402	Aliquot 2:	0.1407

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

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

Comments:

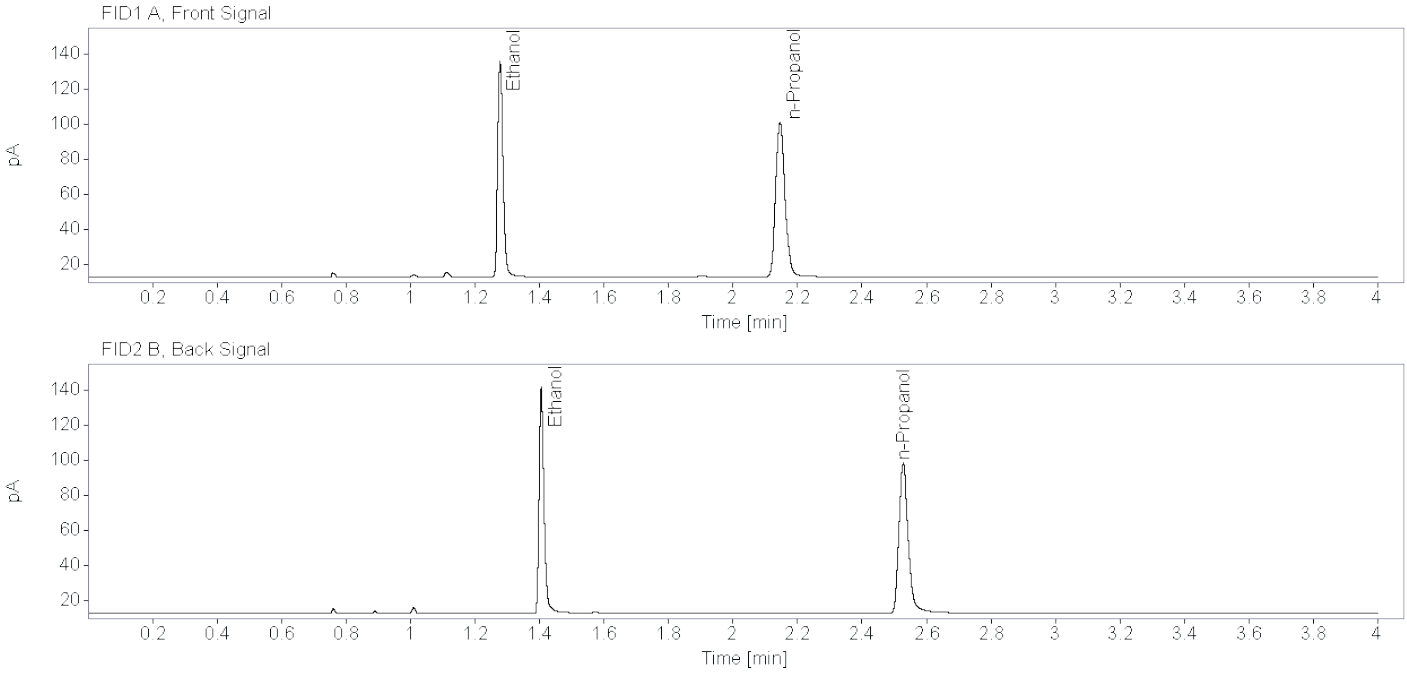
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0559 001_001 (25-0572) **Description:** Alq 1 **Sample Barcode** 25-0572 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:06:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77594	1.278	1.277	139.2197	0.1406
n-Propanol	0.80262	2.146	2.145	177.4892	0.0100

Name FID2B

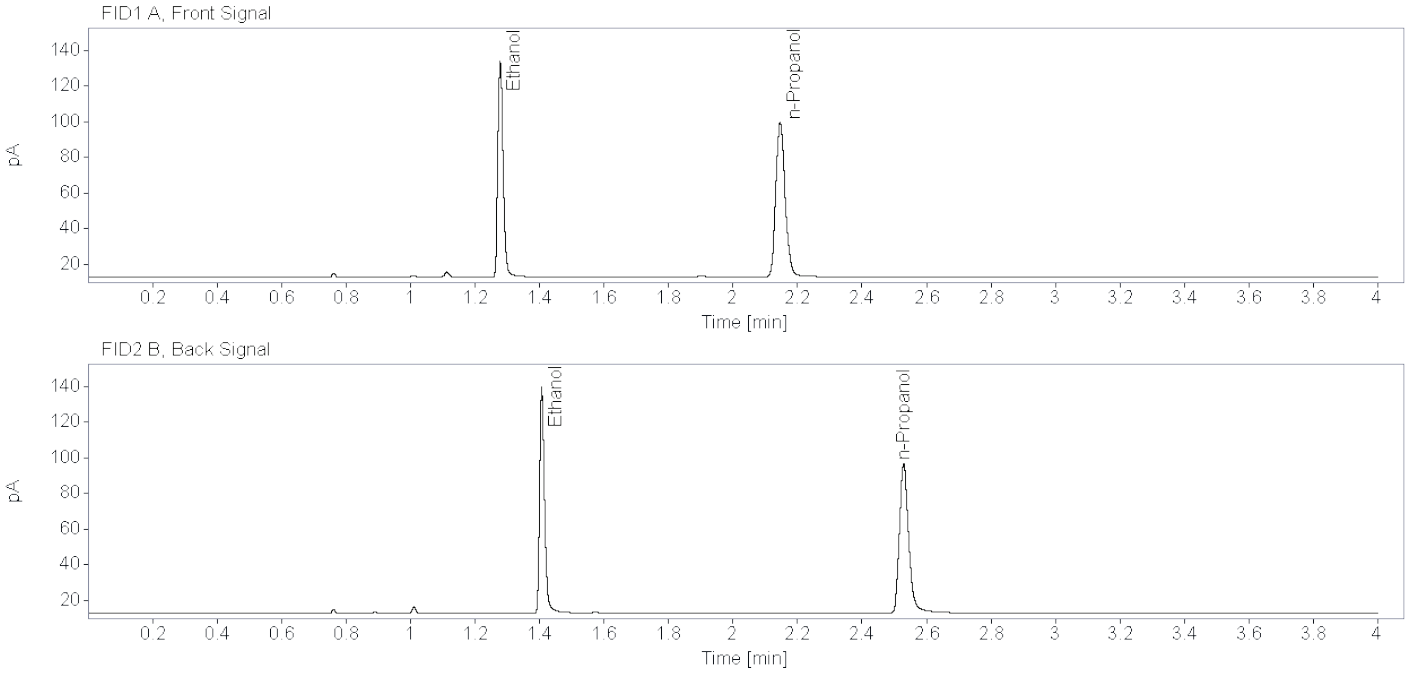
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73432	1.406	1.405	137.2082	0.1397
n-Propanol	0.80457	2.528	2.527	169.5325	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0559 001_001 (25-0608) **Description:** Alq 2 **Sample Barcode** 25-0608 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:14:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77782	1.278	1.277	135.7574	0.1402
n-Propanol	0.80606	2.146	2.145	173.5415	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75831	1.407	1.405	133.9812	0.1407
n-Propanol	0.78780	2.529	2.527	164.2754	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0561 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2381	Aliquot 1:	0.2389
	Aliquot 2:	0.2446	Aliquot 2:	0.2462

Reported Result: **0.241** **g/100 mL**

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

Comments:

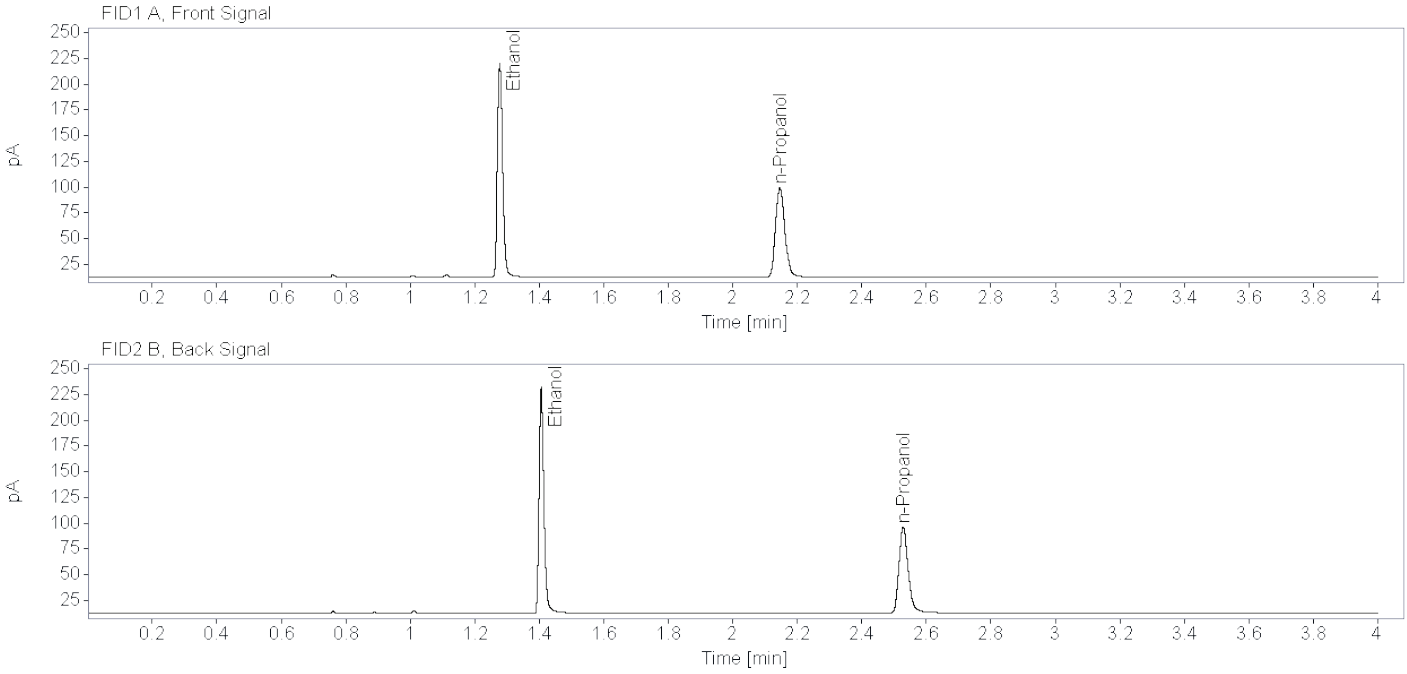
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0561 001_001 (25-0573) **Description:** Alq 1 **Sample Barcode** 25-0573 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:12:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78515	1.278	1.277	232.5924	0.2381
n-Propanol	0.80257	2.146	2.145	174.4948	0.0100

Name FID2B

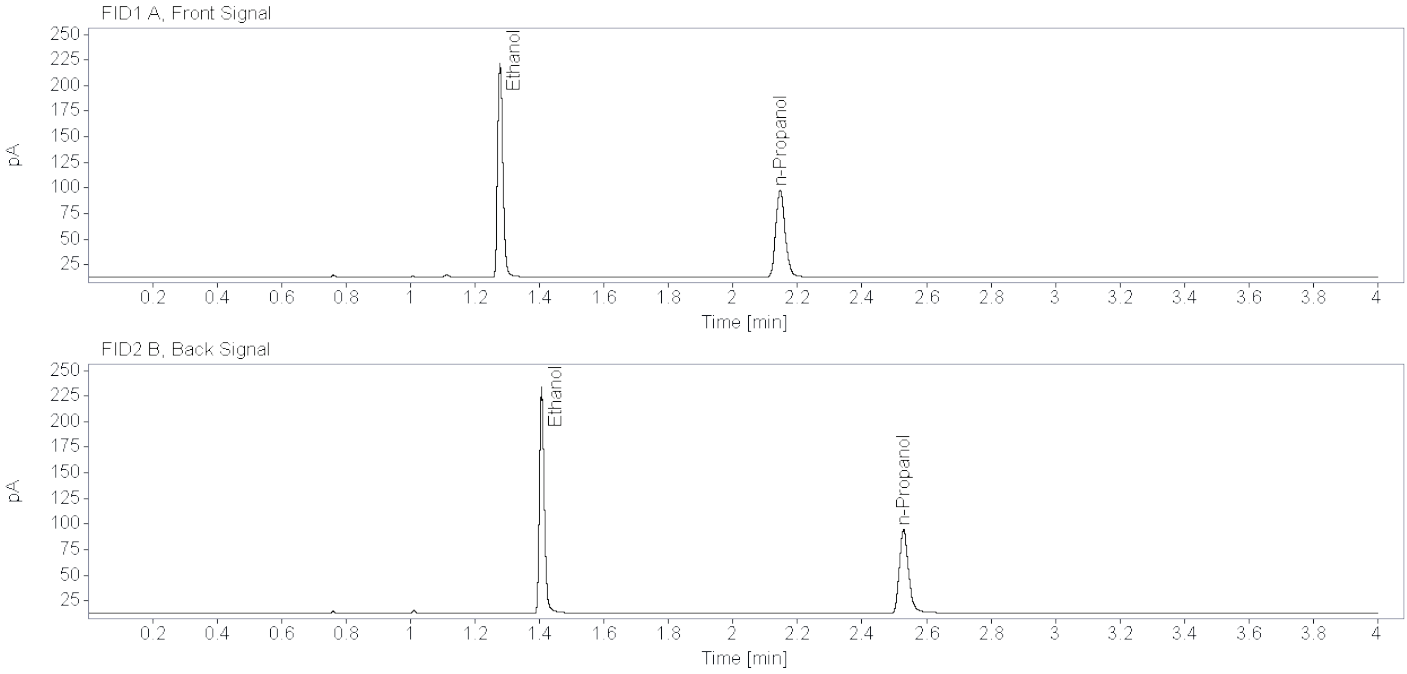
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75843	1.406	1.405	229.9430	0.2389
n-Propanol	0.79530	2.529	2.527	165.3242	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0561 001_001 (25-0607) **Description:** Alq 2 **Sample Barcode** 25-0607 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:09:18 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79304	1.278	1.277	233.0880	0.2446
n-Propanol	0.80736	2.146	2.145	170.1841	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78059	1.407	1.405	230.6813	0.2462
n-Propanol	0.78549	2.529	2.527	160.9269	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0562 002_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0530	Aliquot 1:	0.0521
	Aliquot 2:	0.0528	Aliquot 2:	0.0526

Reported Result: **0.052** **g/100 mL**

Reported UM: **0.008** **g/100 mL**

Comments:

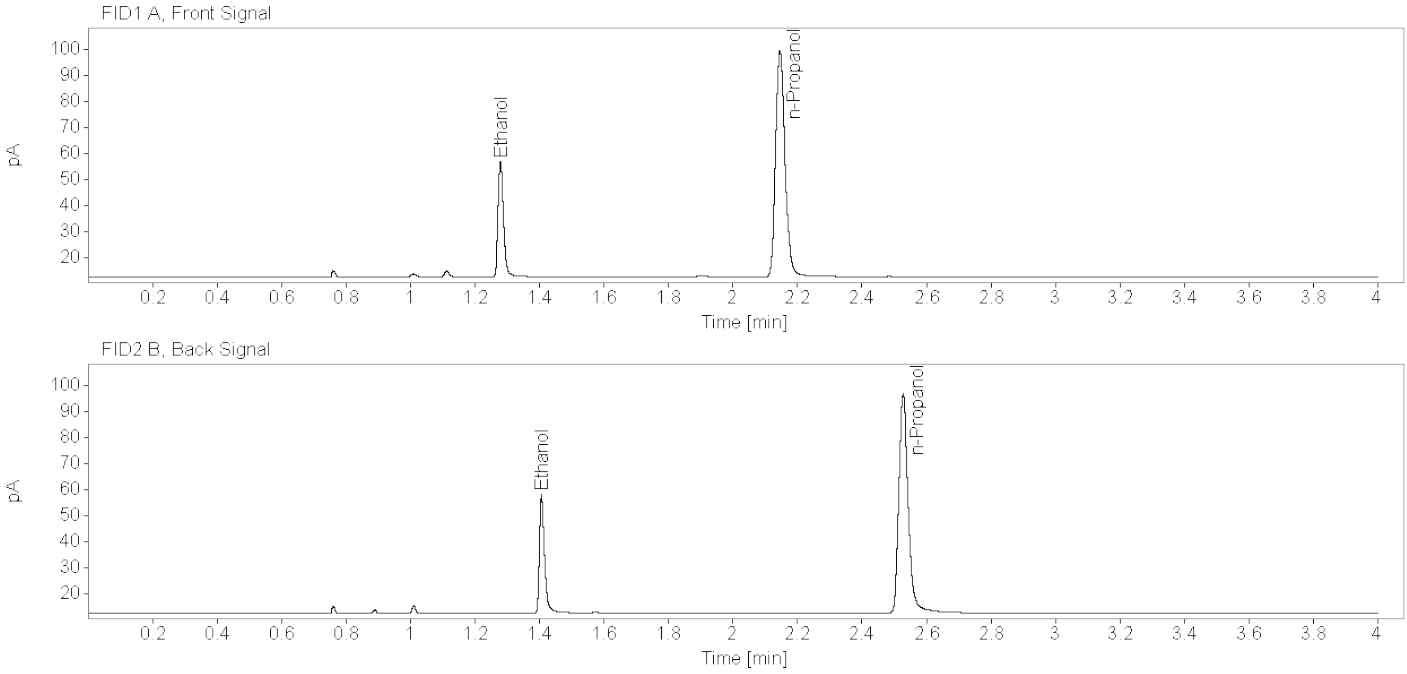
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0562 002_001 (25-0574) **Description:** Alq 1 **Sample Barcode** 25-0574 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:17:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76047	1.279	1.277	51.0442	0.0530
n-Propanol	0.80081	2.146	2.145	174.9597	0.0100

Name FID2B

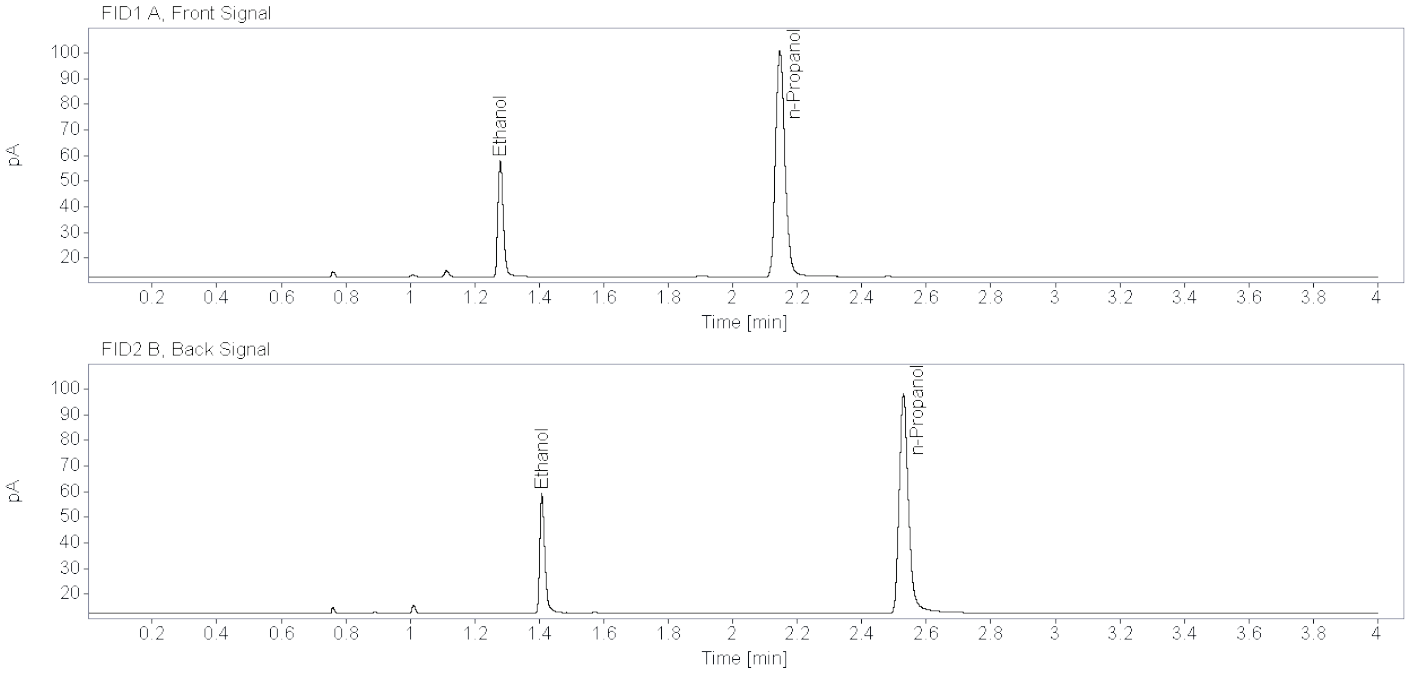
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69937	1.407	1.405	49.6685	0.0521
n-Propanol	0.79679	2.527	2.527	167.6105	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0562 002_001 (25-0606) **Description:** Alq 2 **Sample Barcode** 25-0606 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 5:03:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76884	1.280	1.277	51.3553	0.0528
n-Propanol	0.80345	2.146	2.145	176.6050	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71761	1.408	1.405	50.1021	0.0526
n-Propanol	0.79424	2.529	2.527	167.3169	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0563 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0970	Aliquot 1:	0.0959
	Aliquot 2:	0.0957	Aliquot 2:	0.0957

Reported Result: **0.096** **g/100 mL**

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

Comments:

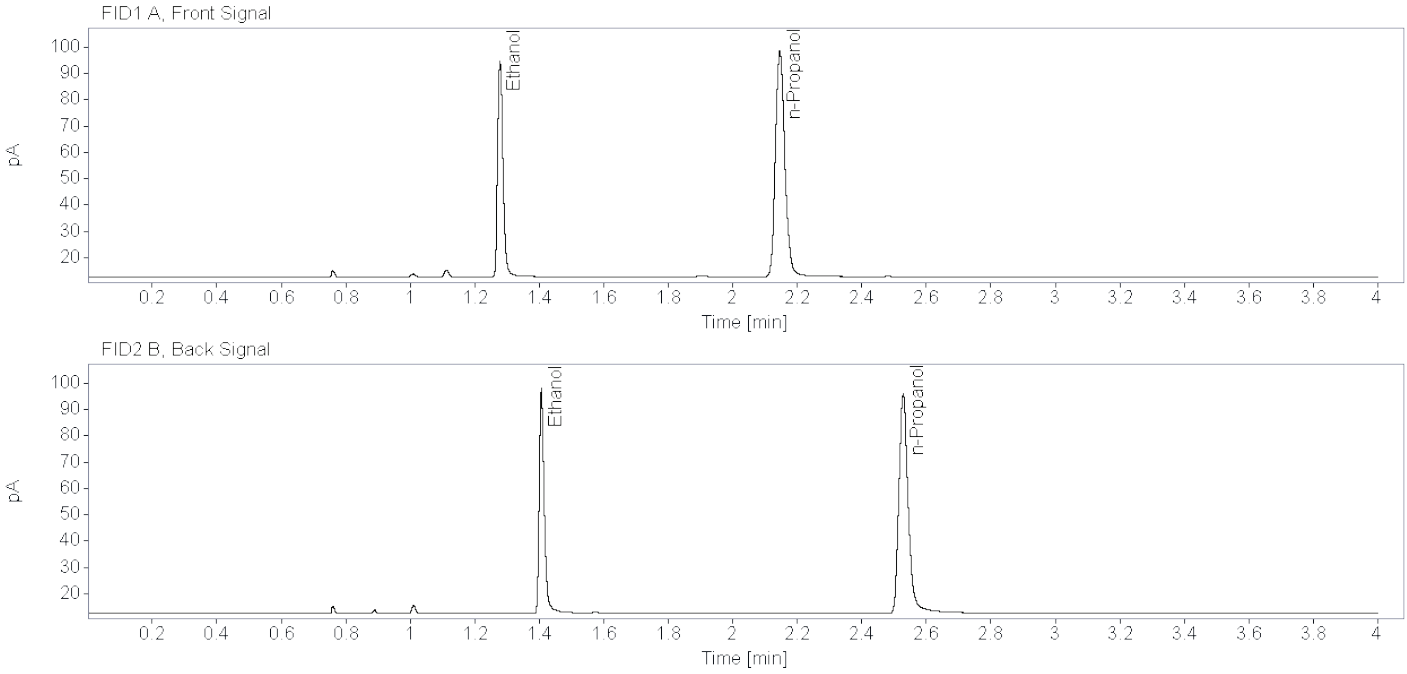
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0563 001_001 (25-0575) **Description:** Alq 1 **Sample Barcode** 25-0575 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:22:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76783	1.279	1.277	93.1600	0.0970
n-Propanol	0.80392	2.146	2.145	172.7758	0.0100

Name FID2B

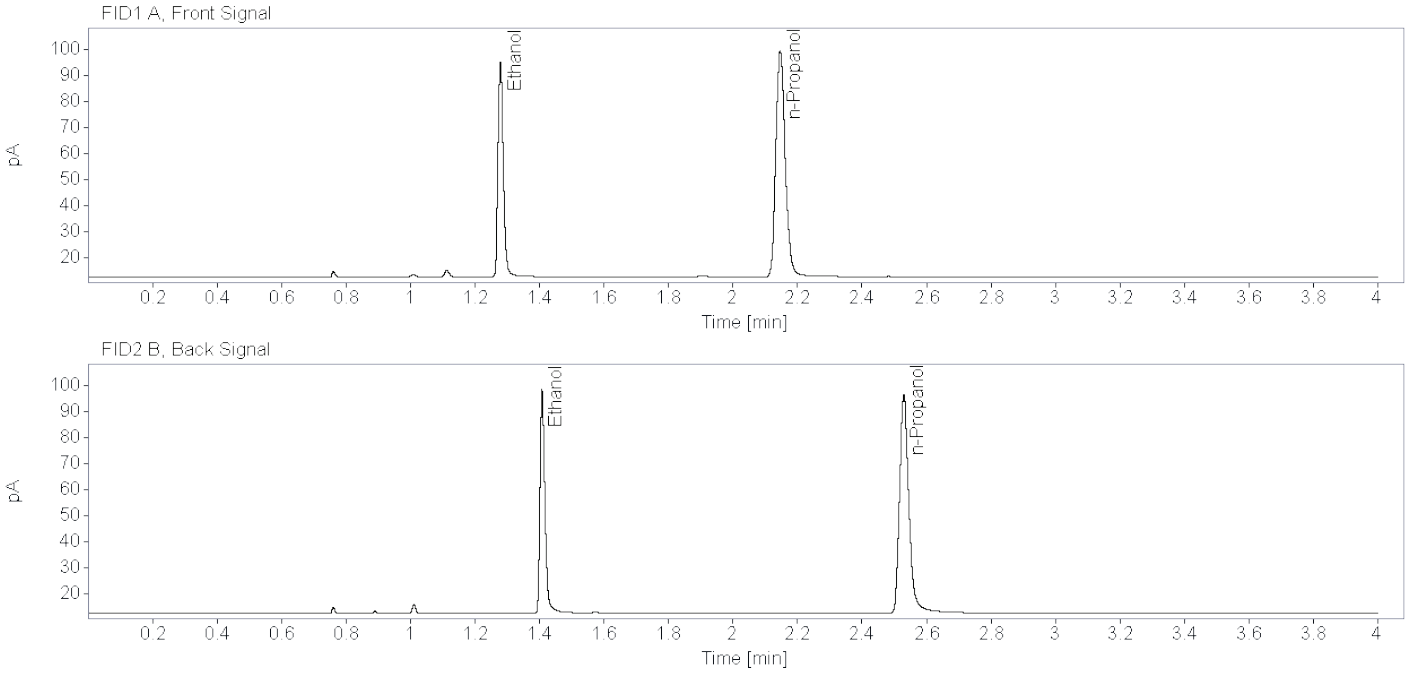
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71583	1.407	1.405	91.1634	0.0959
n-Propanol	0.80042	2.528	2.527	164.8111	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0563 001_001 (25-0605) **Description:** Alq 2 **Sample Barcode** 25-0605 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:58:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78145	1.279	1.277	92.4624	0.0957
n-Propanol	0.80548	2.146	2.145	173.6972	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72999	1.408	1.405	90.9130	0.0957
n-Propanol	0.78550	2.530	2.527	164.7776	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0569 003_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2122	Aliquot 1:	0.2131
	Aliquot 2:	0.2098	Aliquot 2:	0.2103

Reported Result: **0.211** **g/100 mL**

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

Comments:

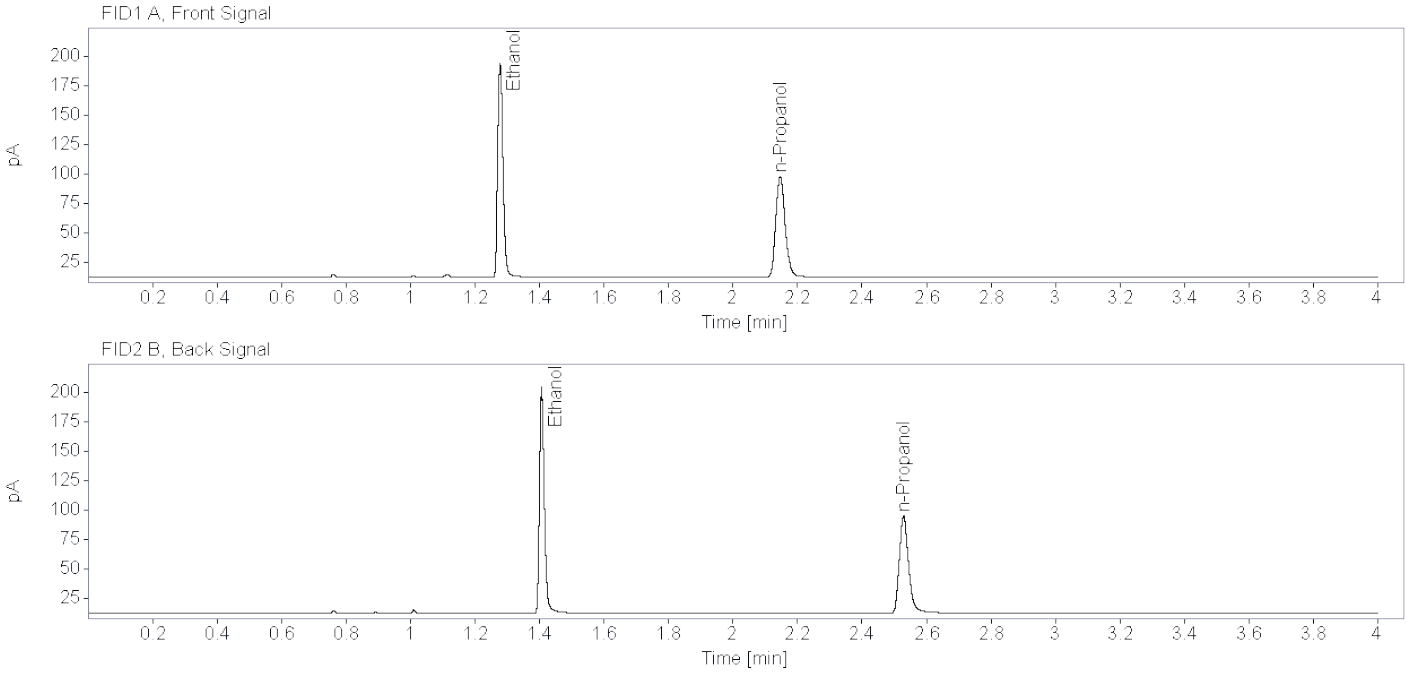
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0569 003_001 (25-0576) **Description:** Alq 1 **Sample Barcode** 25-0576 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:27:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78862	1.278	1.277	203.3474	0.2122
n-Propanol	0.80963	2.146	2.145	171.3130	0.0100

Name FID2B

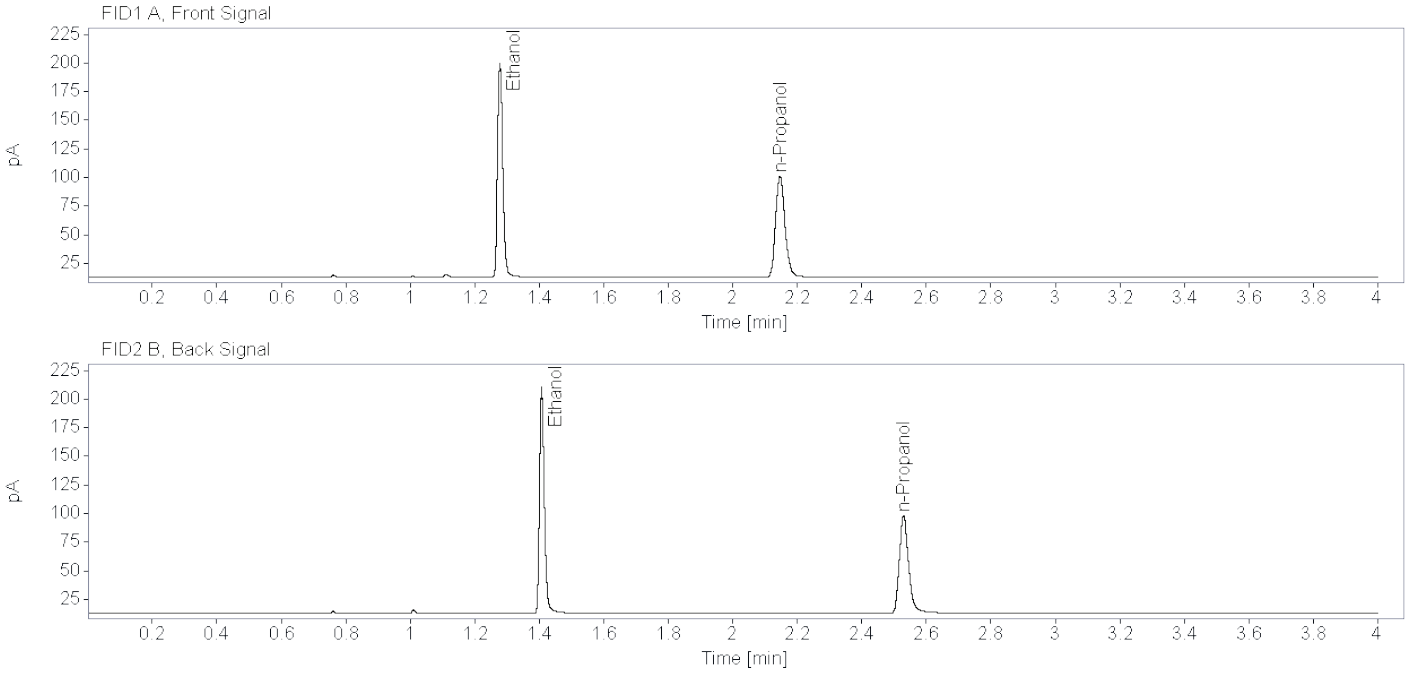
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76604	1.407	1.405	200.8721	0.2131
n-Propanol	0.79629	2.529	2.527	162.0190	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0569 003_001 (25-0604) **Description:** Alq 2 **Sample Barcode** 25-0604 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:53:13 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79504	1.278	1.277	208.0763	0.2098
n-Propanol	0.80723	2.146	2.145	177.2924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78695	1.408	1.405	205.7676	0.2103
n-Propanol	0.78274	2.530	2.527	168.1855	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0591 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2666	Aliquot 1:	0.2663
	Aliquot 2:	0.2698	Aliquot 2:	0.2699

Reported Result: **0.268** **g/100 mL**

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

Comments:

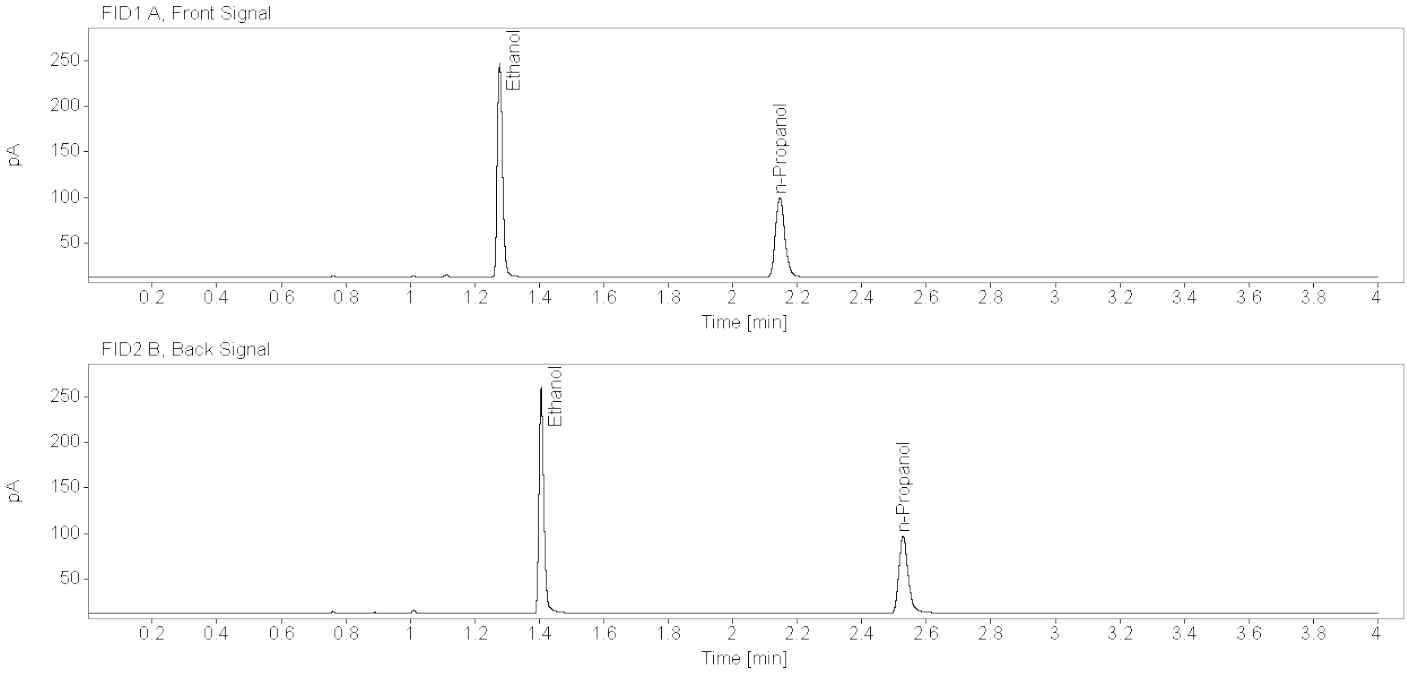
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0591 001_001 (25-0577) **Description:** Alq 1 **Sample Barcode** 25-0577 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:33:18 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80890	1.278	1.277	262.0181	0.2666
n-Propanol	0.80423	2.146	2.145	175.4864	0.0100

Name FID2B

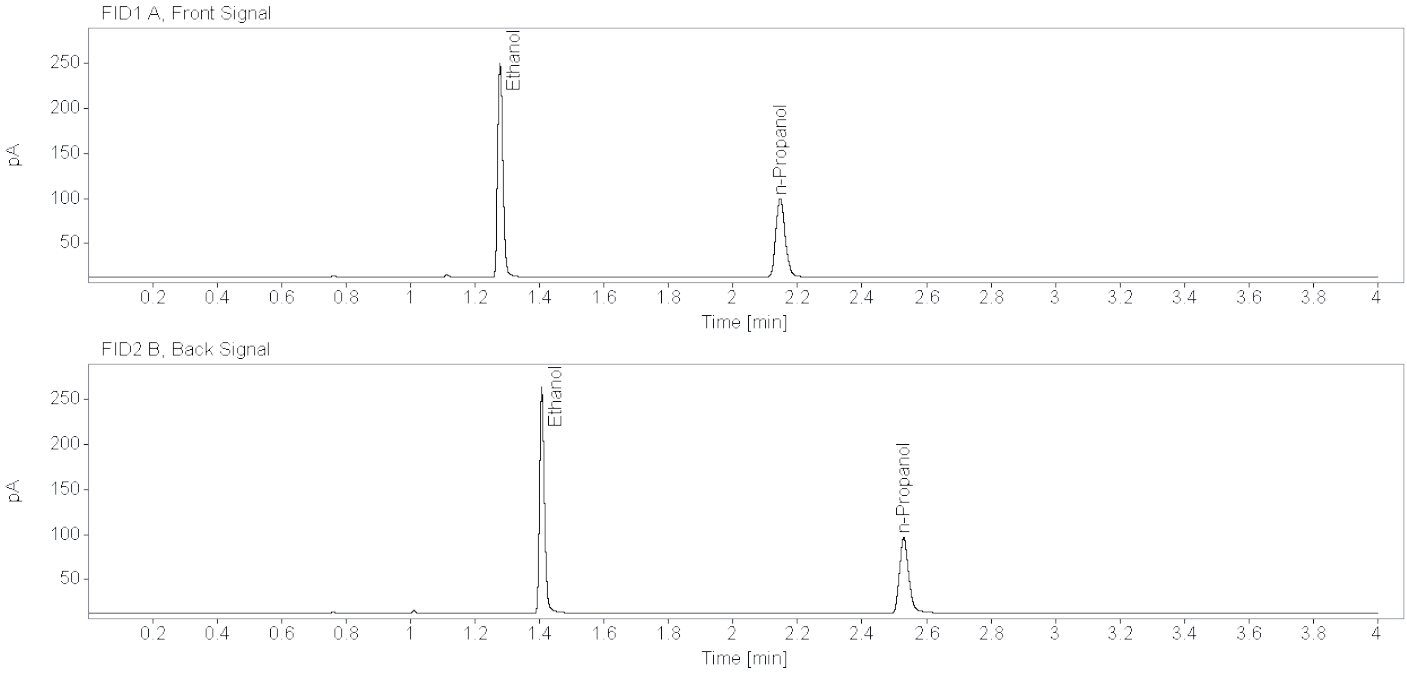
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77389	1.406	1.405	259.6994	0.2663
n-Propanol	0.80268	2.528	2.527	167.4196	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0591 001_001 (25-0603) **Description:** Alq 2 **Sample Barcode** 25-0603 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:48:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80297	1.278	1.277	263.2398	0.2698
n-Propanol	0.81030	2.146	2.145	174.1976	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79863	1.407	1.405	260.4341	0.2699
n-Propanol	0.78711	2.529	2.527	165.6026	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0592 001_001

Batch Name: BAC_20250501_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:

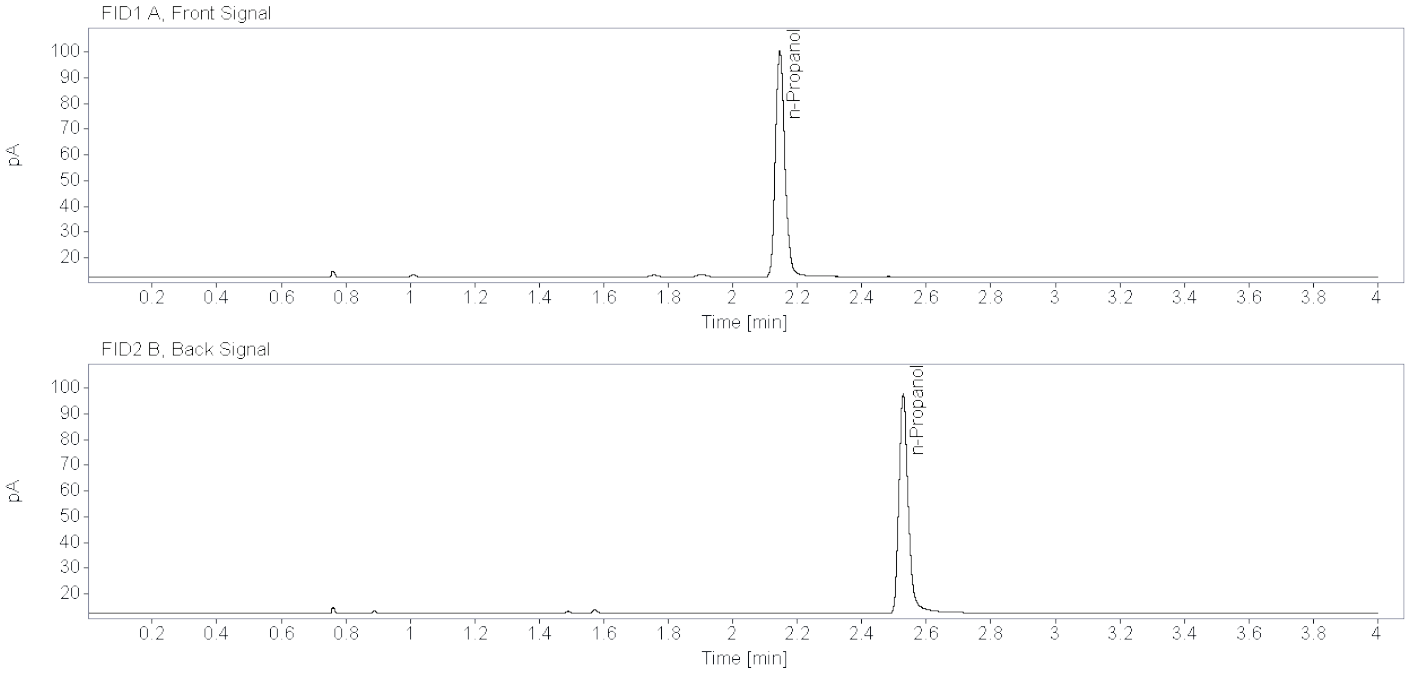
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0592 001_001 (25-0578) **Description:** Alq 1 **Sample Barcode** 25-0578 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:38:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80237	2.146	2.145	176.3670	0.0100

Name FID2B

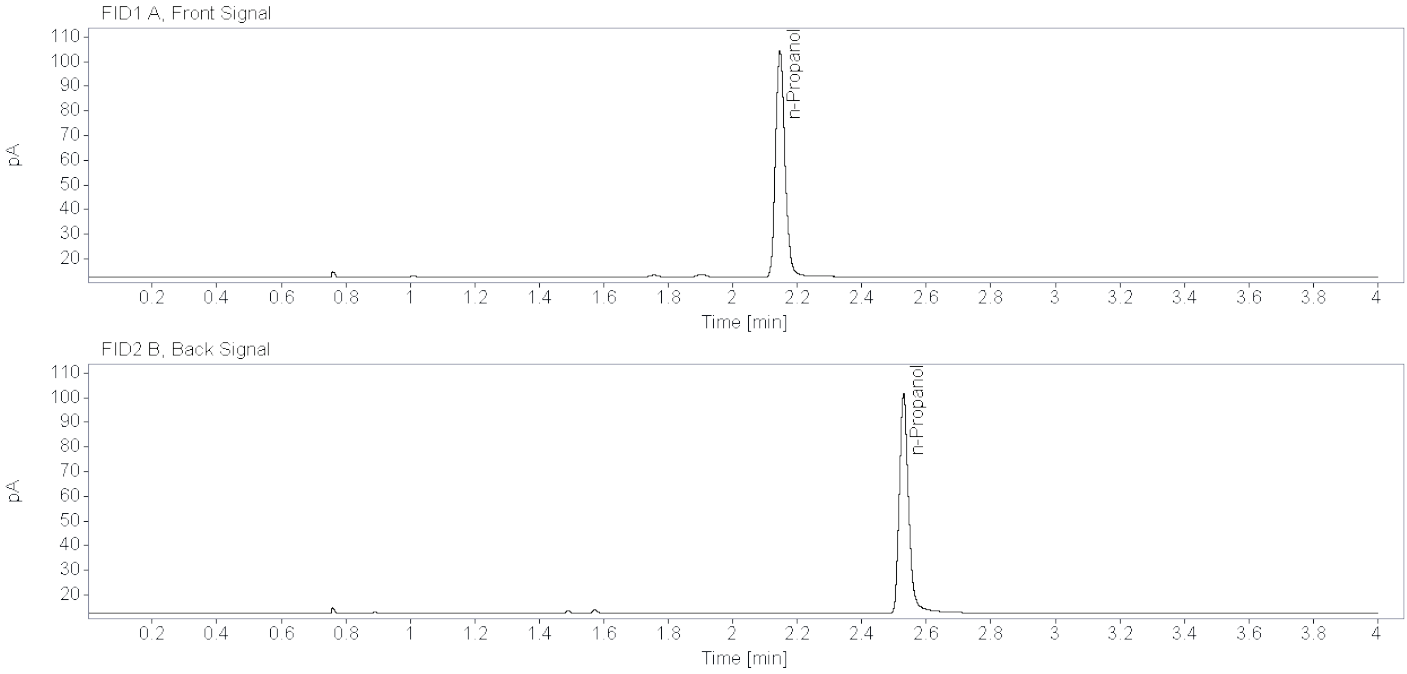
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79269	2.529	2.527	167.5445	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0592 001_001 (25-0602) **Description:** Alq 2 **Sample Barcode** 25-0602 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:42:49 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80762	2.146	2.145	183.7328	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78558	2.530	2.527	174.5553	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0607 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2803	Aliquot 1:	0.2821
	Aliquot 2:	0.2911	Aliquot 2:	0.2922

Reported Result: 0.286 g/100 mL

Reported UM: 0.046 g/100 mL

Comments:

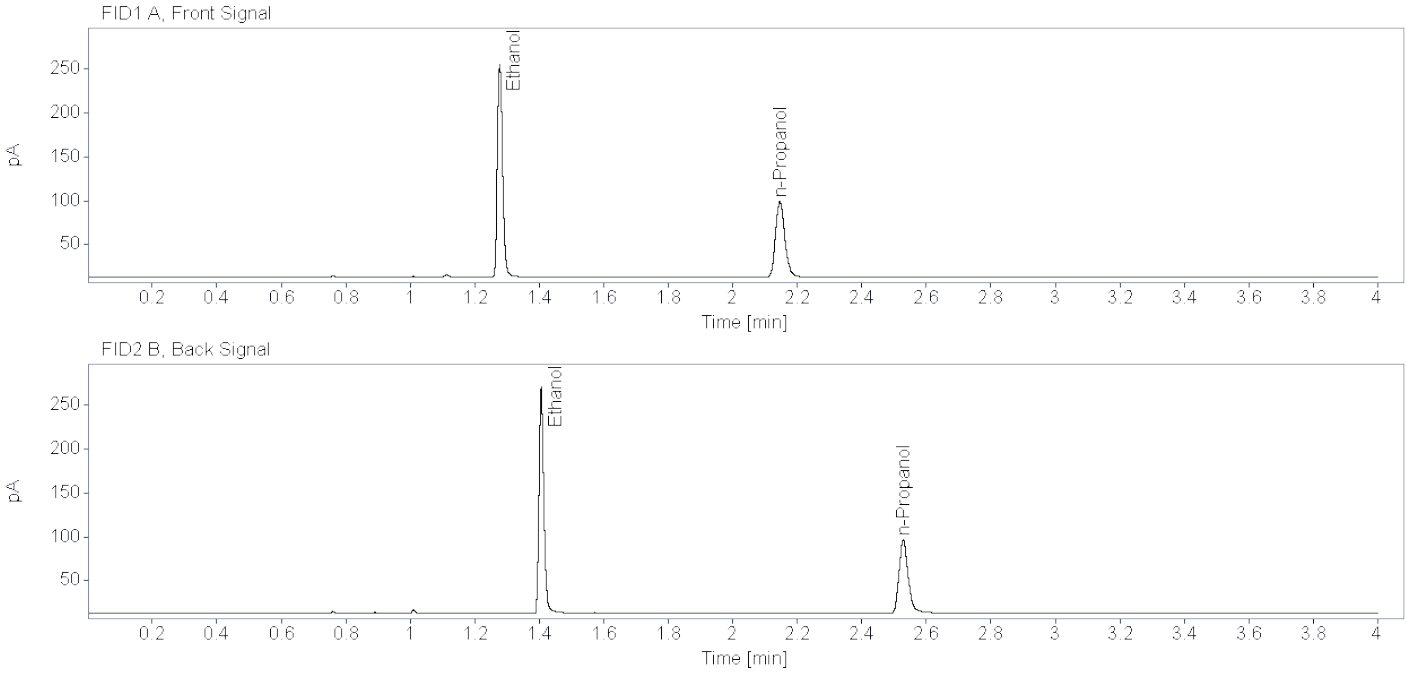
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0607 001_001 (25-0580) **Description:** Alq 1 **Sample Barcode** 25-0580 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:48:25 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78705	1.278	1.277	271.1606	0.2803
n-Propanol	0.80285	2.146	2.145	172.6994	0.0100

Name FID2B

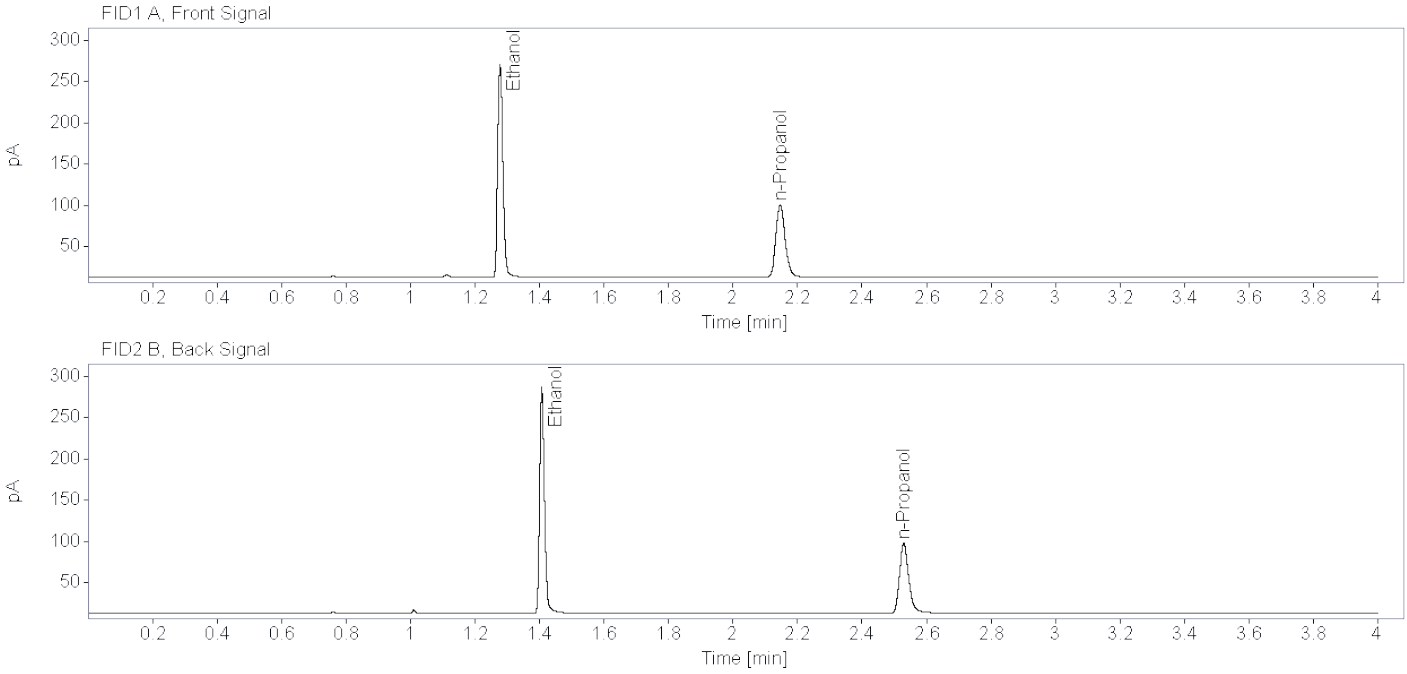
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77984	1.406	1.405	269.4257	0.2821
n-Propanol	0.79499	2.529	2.527	163.9266	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0607 001_001 (25-0600) **Description:** Alq 2 **Sample Barcode** 25-0600 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:32:25 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80048	1.278	1.277	287.1002	0.2911
n-Propanol	0.80978	2.146	2.145	176.0624	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80686	1.407	1.405	284.8714	0.2922
n-Propanol	0.79047	2.530	2.527	167.2661	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0609 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2445	Aliquot 1:	0.2459
	Aliquot 2:	0.2466	Aliquot 2:	0.2475

Reported Result: **0.246** **g/100 mL**

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

Comments:

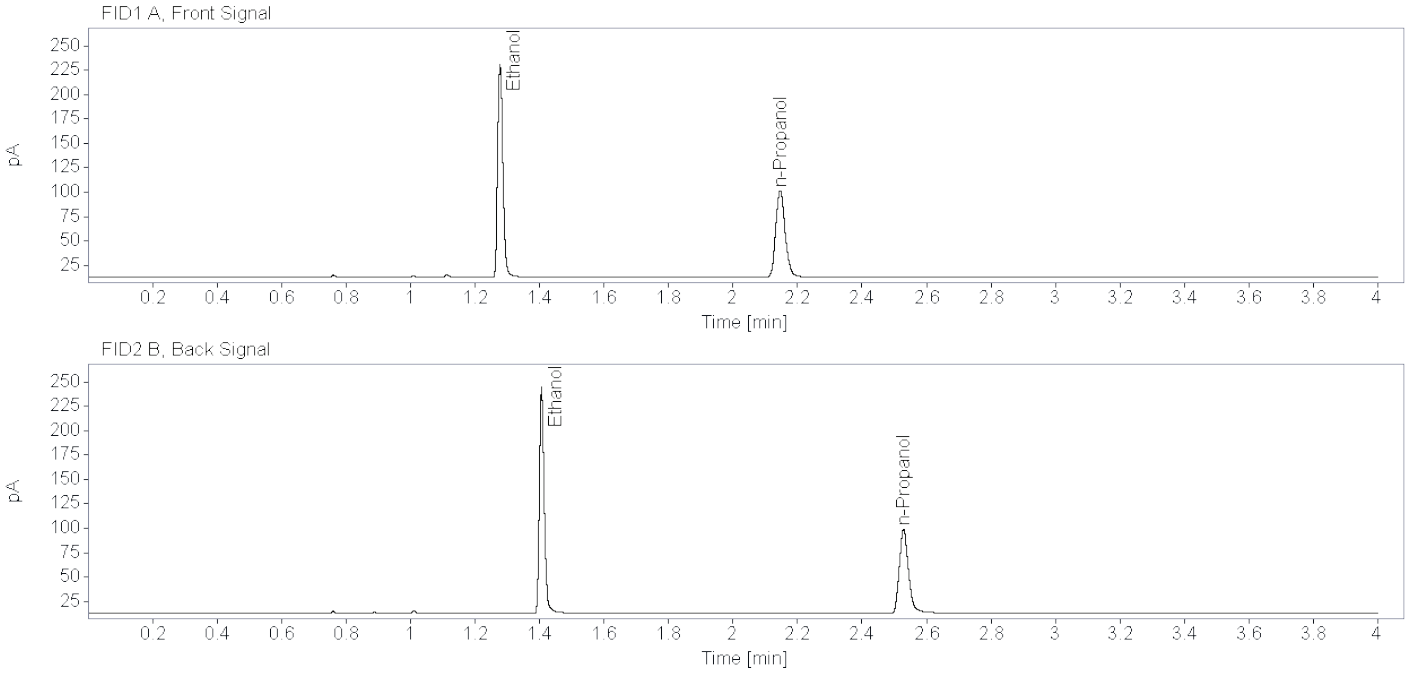
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0609 001_001 (25-0581) **Description:** Alq 1 **Sample Barcode** 25-0581 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:54:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79862	1.278	1.277	243.6763	0.2445
n-Propanol	0.80823	2.146	2.145	178.0371	0.0100

Name FID2B

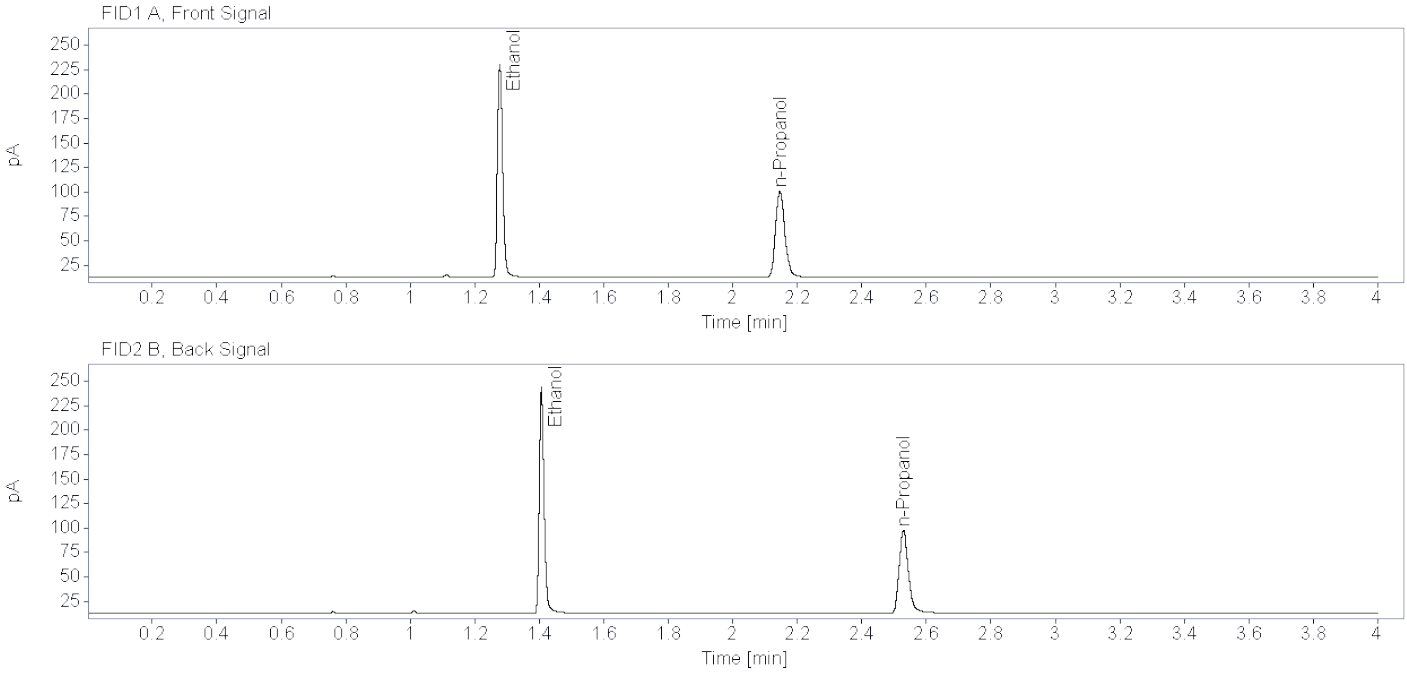
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78709	1.406	1.405	242.1998	0.2459
n-Propanol	0.78692	2.529	2.527	169.1832	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0609 001_001 (25-0599) **Description:** Alq 2 **Sample Barcode** 25-0599 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:27:43 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78918	1.278	1.277	243.5425	0.2466
n-Propanol	0.80690	2.146	2.145	176.3931	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77055	1.407	1.405	241.0862	0.2475
n-Propanol	0.79802	2.529	2.527	167.3175	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0615 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2631	Aliquot 1:	0.2621
	Aliquot 2:	0.2723	Aliquot 2:	0.2729

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

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

Comments:

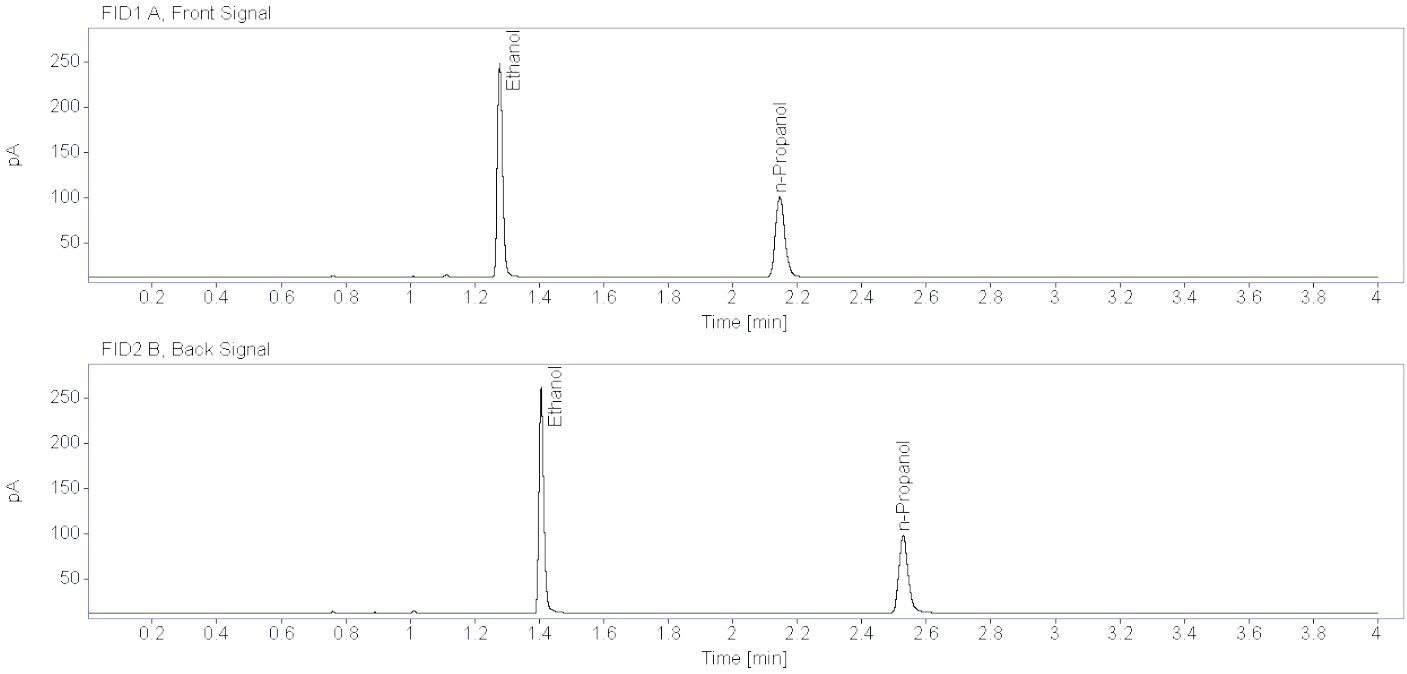
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0615 001_001 (25-0582) **Description:** Alq 1 **Sample Barcode** 25-0582 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 2:58:49 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79283	1.278	1.277	262.4376	0.2631
n-Propanol	0.80655	2.146	2.145	178.0998	0.0100

Name FID2B

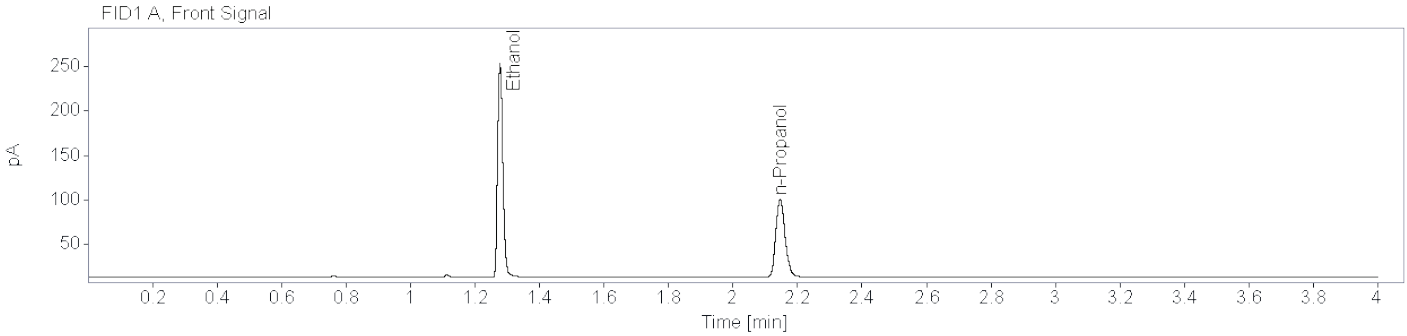
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78175	1.406	1.405	260.9976	0.2621
n-Propanol	0.80783	2.529	2.527	170.9484	0.0100

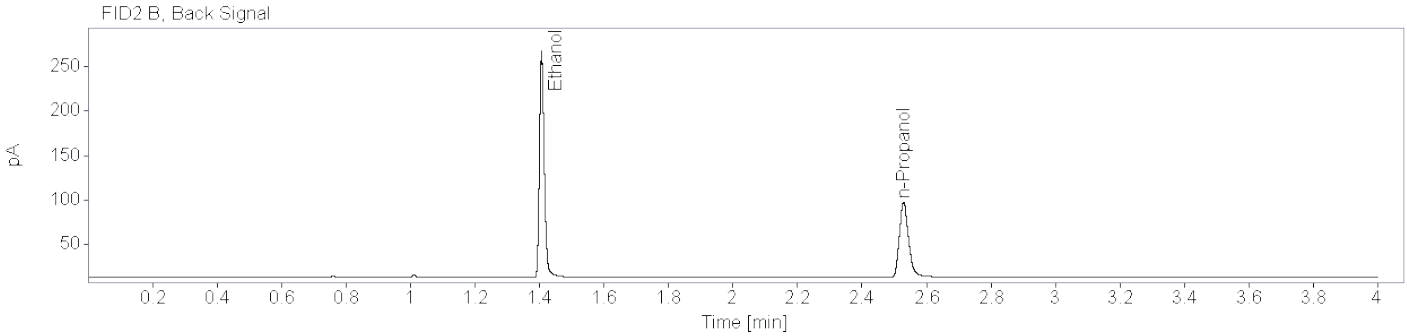
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0615 001_001 (25-0598) **Description:** Alq 2 **Sample Barcode** 25-0598 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:22:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\052F5201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79969	1.278	1.277	268.6125	0.2723
n-Propanol	0.80665	2.146	2.145	176.1404	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78928	1.407	1.405	266.0520	0.2729
n-Propanol	0.78720	2.529	2.527	167.3161	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0647 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2073	Aliquot 1:	0.2082
	Aliquot 2:	0.2106	Aliquot 2:	0.2112

Reported Result: **0.209** **g/100 mL**

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

Comments:

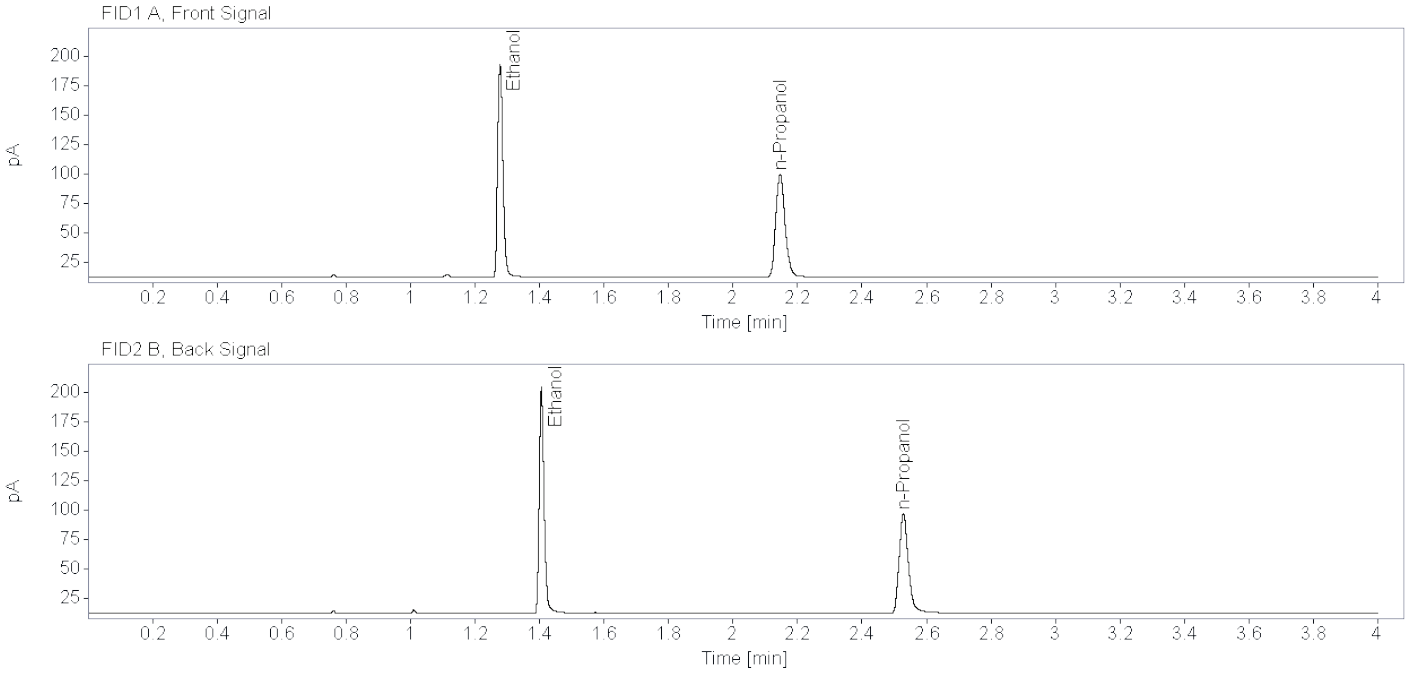
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0647 001_001 (25-0583) **Description:** Alq 1 **Sample Barcode** 25-0583 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:04:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78818	1.278	1.277	203.4357	0.2073
n-Propanol	0.80385	2.146	2.145	175.4302	0.0100

Name FID2B

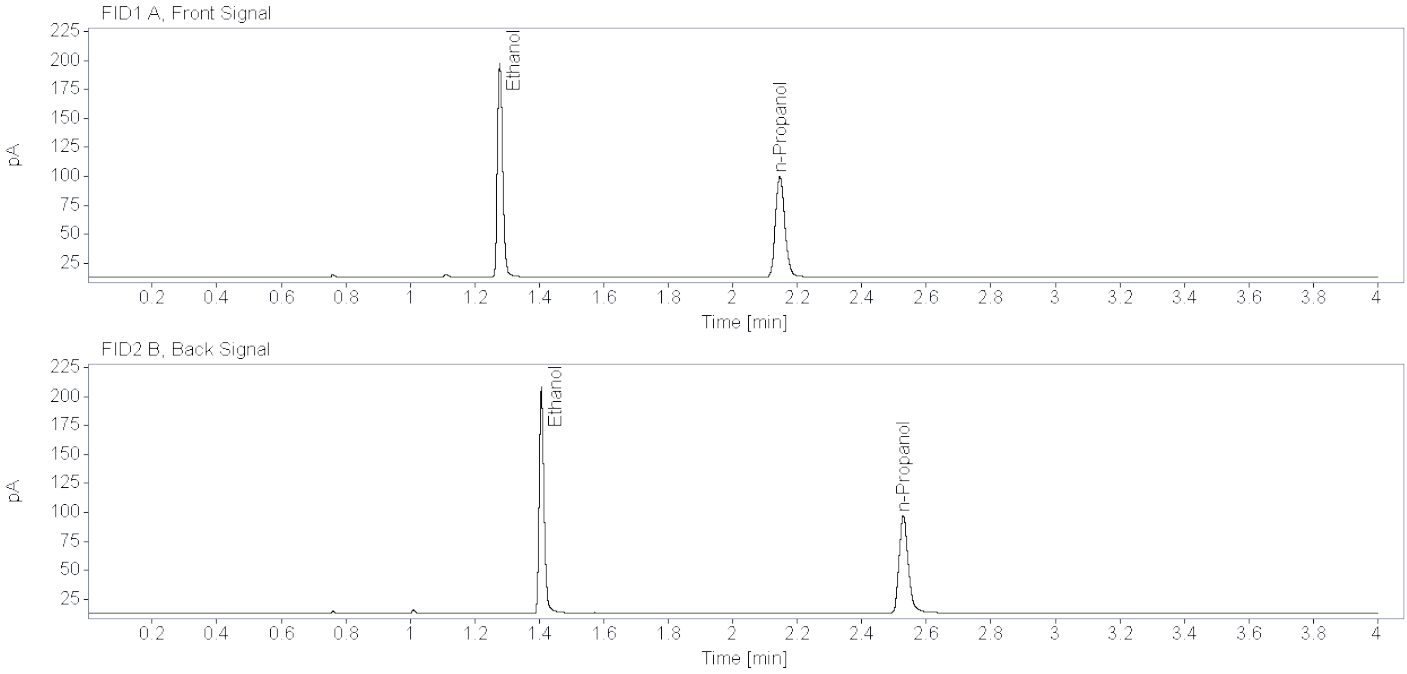
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76787	1.406	1.405	201.7967	0.2082
n-Propanol	0.79711	2.528	2.527	166.6178	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0647 001_001 (25-0597) **Description:** Alq 2 **Sample Barcode** 25-0597 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:17:18 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78493	1.278	1.277	206.8077	0.2106
n-Propanol	0.80518	2.146	2.145	175.5214	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76096	1.407	1.405	204.4769	0.2112
n-Propanol	0.79436	2.529	2.527	166.4241	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0648 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2378	Aliquot 1:	0.2366
	Aliquot 2:	0.2282	Aliquot 2:	0.2283

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

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

Comments:

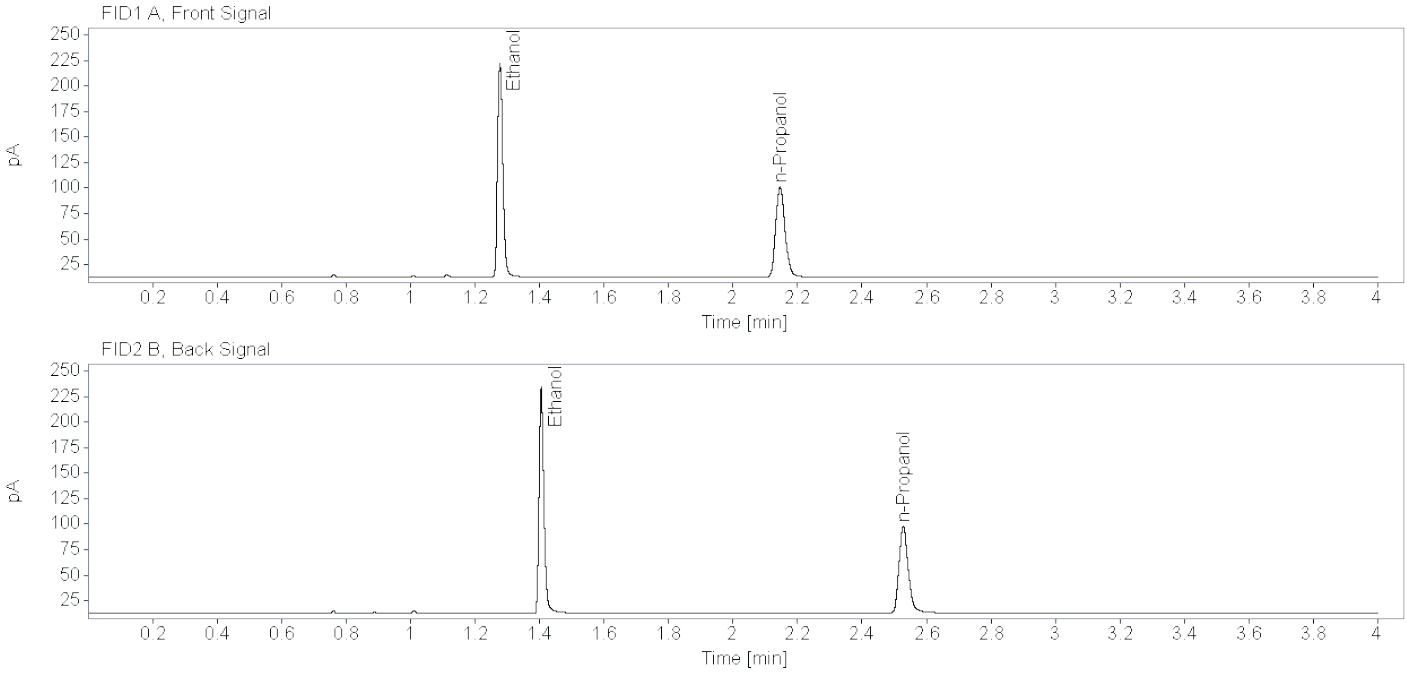
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0648 001_001 (25-0584) **Description:** Alq 1 **Sample Barcode** 25-0584 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:09:13 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79055	1.278	1.277	235.5120	0.2378
n-Propanol	0.80497	2.146	2.145	176.9406	0.0100

Name FID2B

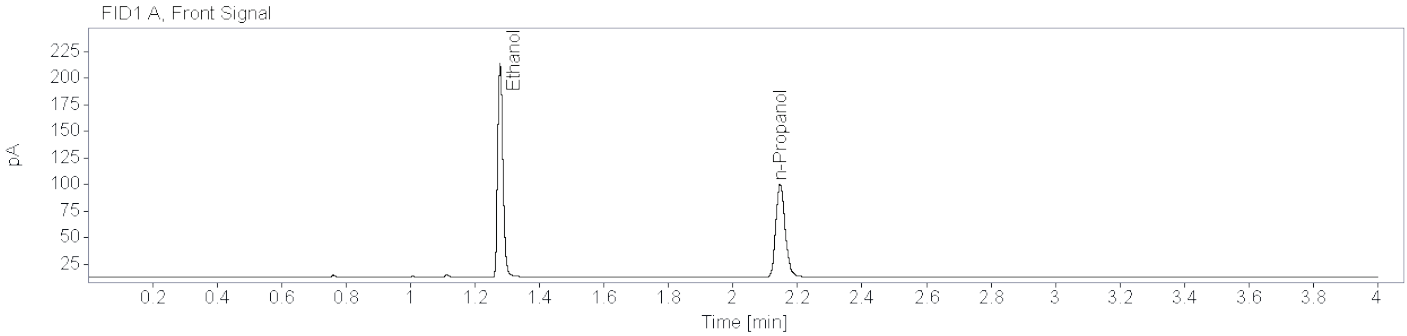
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75817	1.405	1.405	232.6825	0.2366
n-Propanol	0.79779	2.528	2.527	168.9467	0.0100

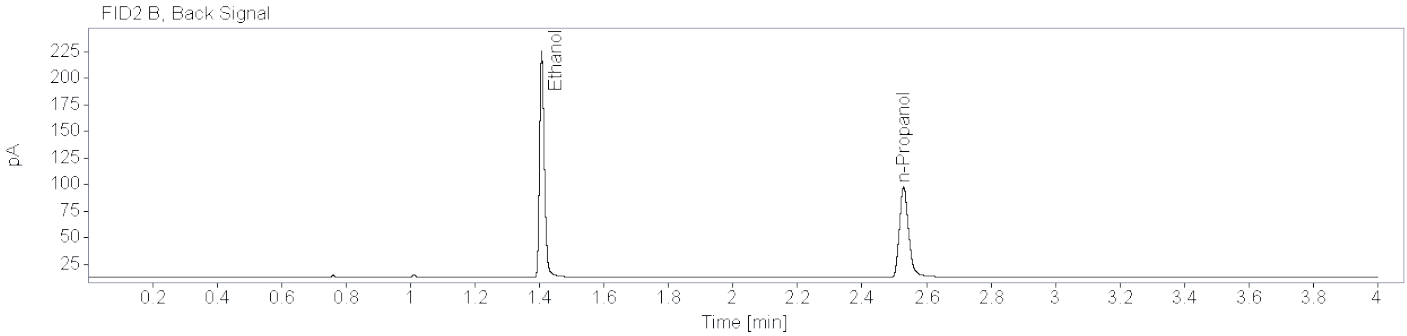
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0648 001_001 (25-0596) **Description:** Alq 2 **Sample Barcode** 25-0596 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:11:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\050F5001.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79589	1.278	1.277	224.9757	0.2282
n-Propanol	0.80459	2.146	2.145	176.1368	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78099	1.407	1.405	222.3294	0.2283
n-Propanol	0.78482	2.529	2.527	167.3129	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0666 001_001

Batch Name: BAC_20250501_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:

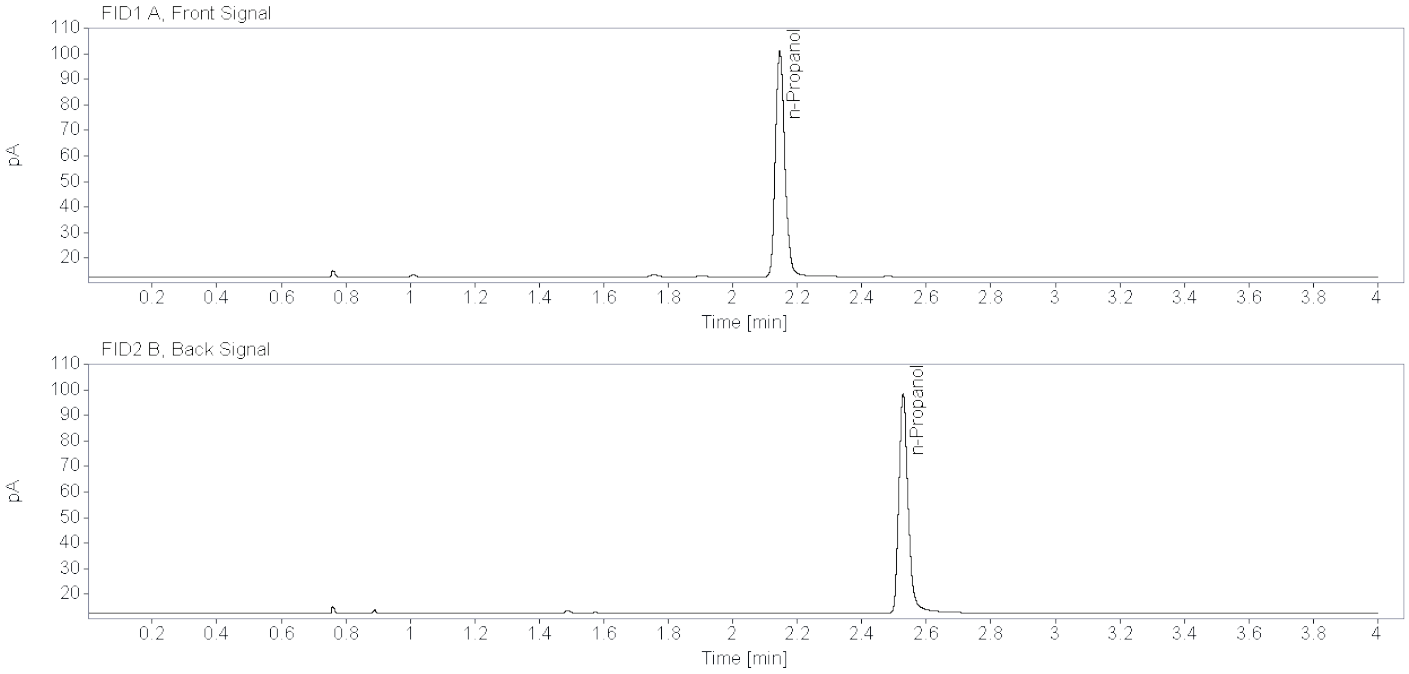
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0666 001_001 (25-0585) **Description:** Alq 1 **Sample Barcode** 25-0585 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:14:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80406	2.146	2.145	177.6450	0.0100

Name FID2B

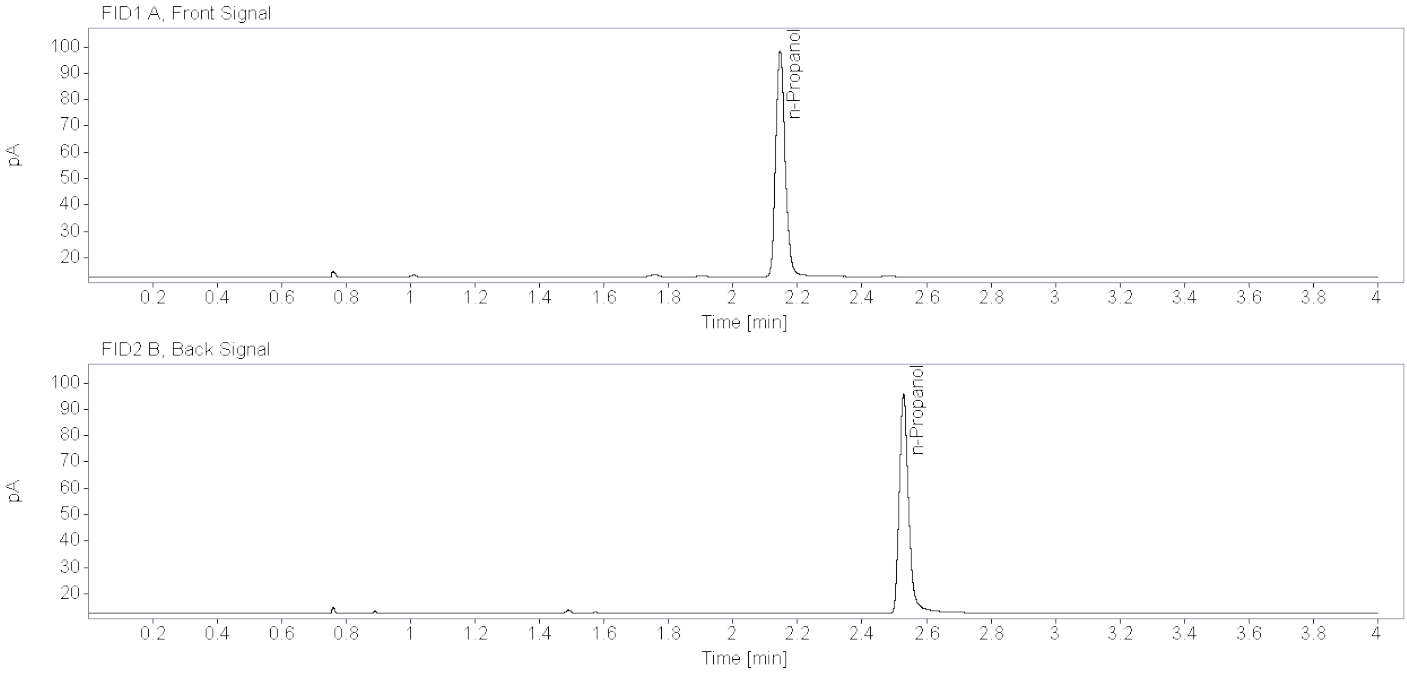
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80118	2.528	2.527	169.8594	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0666 001_001 (25-0595) **Description:** Alq 2 **Sample Barcode** 25-0595 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:06:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80913	2.146	2.145	172.2833	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79557	2.529	2.527	163.4977	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0667 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0656	Aliquot 1:	0.0656
	Aliquot 2:	0.0669	Aliquot 2:	0.0670

Reported Result: **0.066** **g/100 mL**

Reported UM: **0.011** **g/100 mL**

Comments:

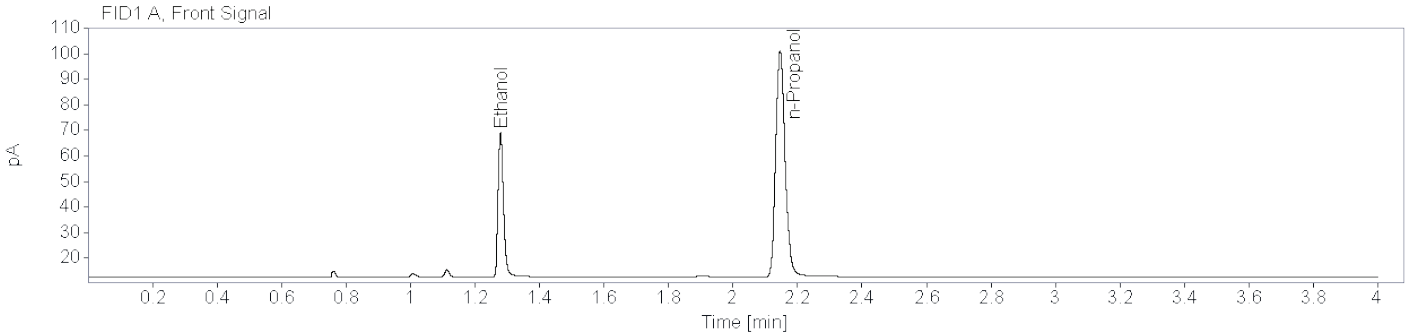
Total Number of Printed Examination Pages: 0

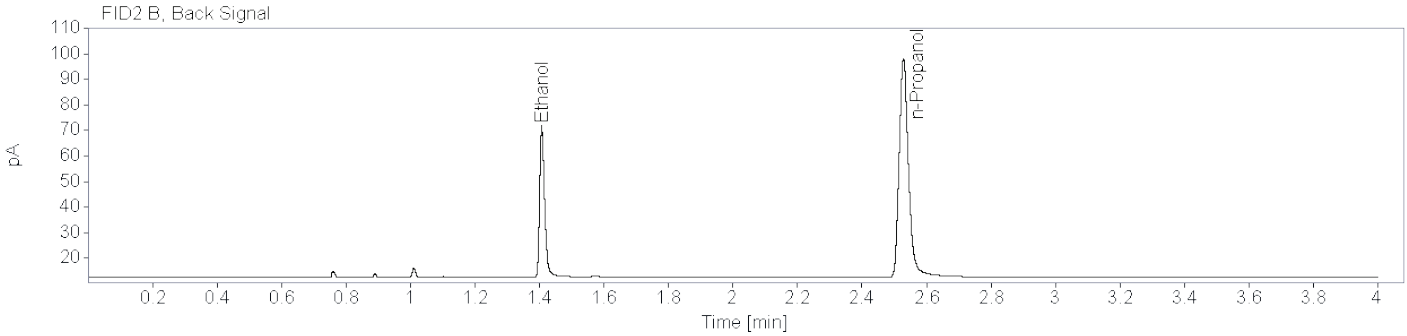
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0667 001_001 (25-0586) **Description:** Alq 1 **Sample Barcode** 25-0586 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:19:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\040F4001.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74468	1.279	1.277	64.3709	0.0656
n-Propanol	0.80655	2.146	2.145	177.3635	0.0100

Name FID2B

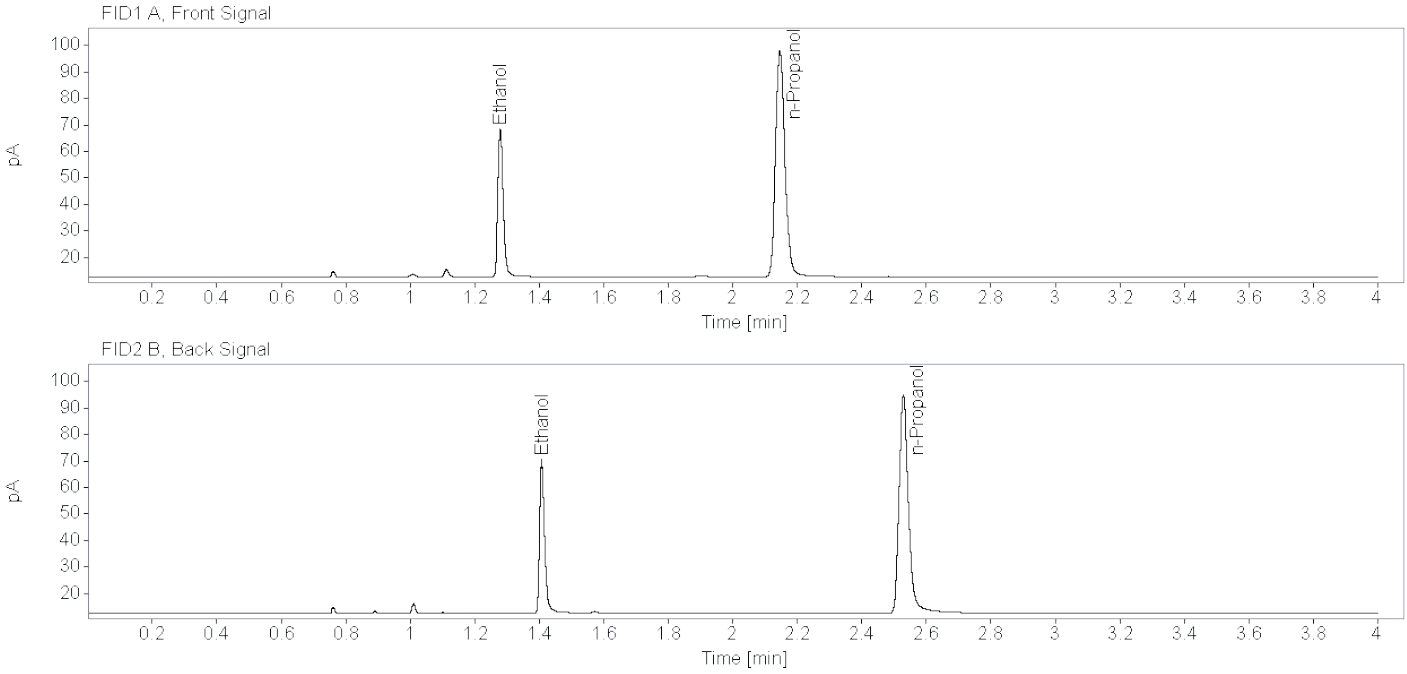
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73394	1.407	1.405	63.4406	0.0656
n-Propanol	0.79802	2.528	2.527	169.0048	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0667 001_001 (25-0594) **Description:** Alq 2 **Sample Barcode** 25-0594 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 4:01:13 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76687	1.279	1.277	63.2824	0.0669
n-Propanol	0.80320	2.146	2.145	171.0577	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72799	1.408	1.405	62.2068	0.0670
n-Propanol	0.79328	2.529	2.527	162.1983	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0672 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1781	Aliquot 1:	0.1783
	Aliquot 2:	0.1787	Aliquot 2:	0.1801

Reported Result: 0.178 g/100 mL

Reported UM: 0.029 g/100 mL

Comments:

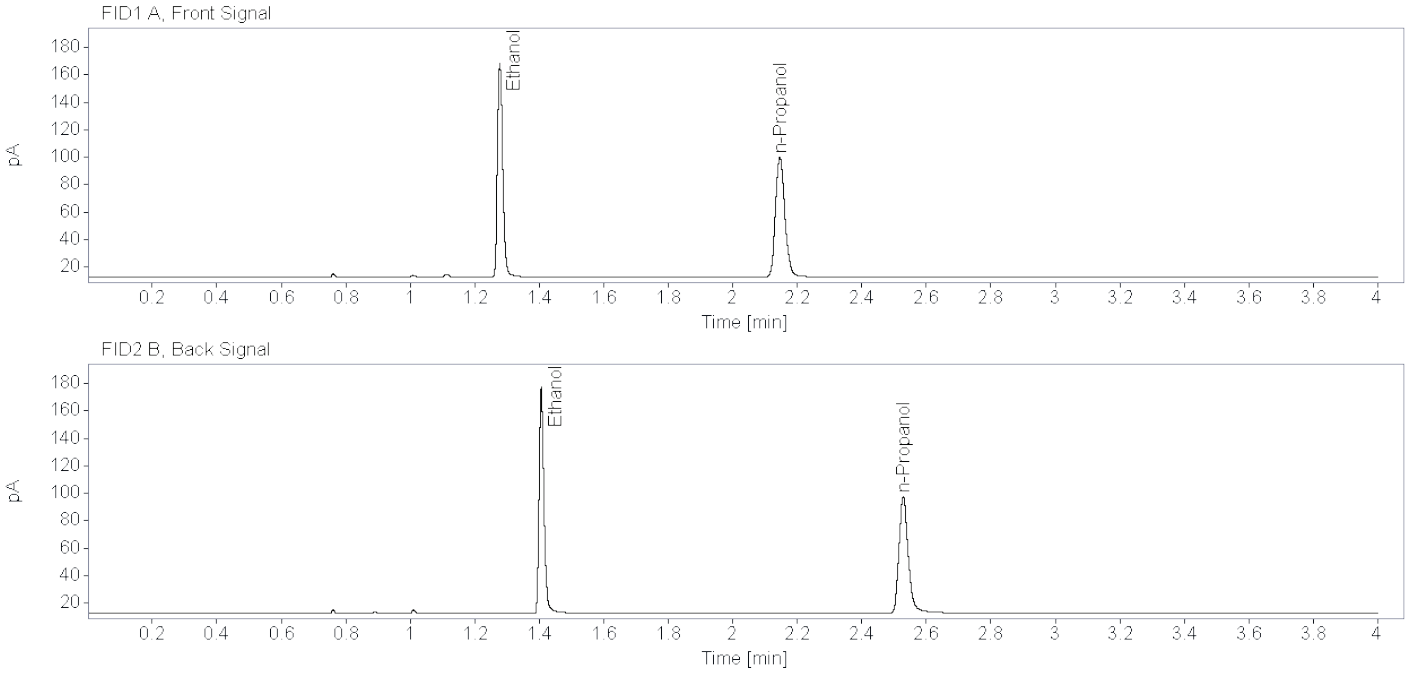
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0672 001_001 (25-0587) **Description:** Alq 1 **Sample Barcode** 25-0587 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:25:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78207	1.278	1.277	175.0364	0.1781
n-Propanol	0.80249	2.146	2.145	175.8346	0.0100

Name FID2B

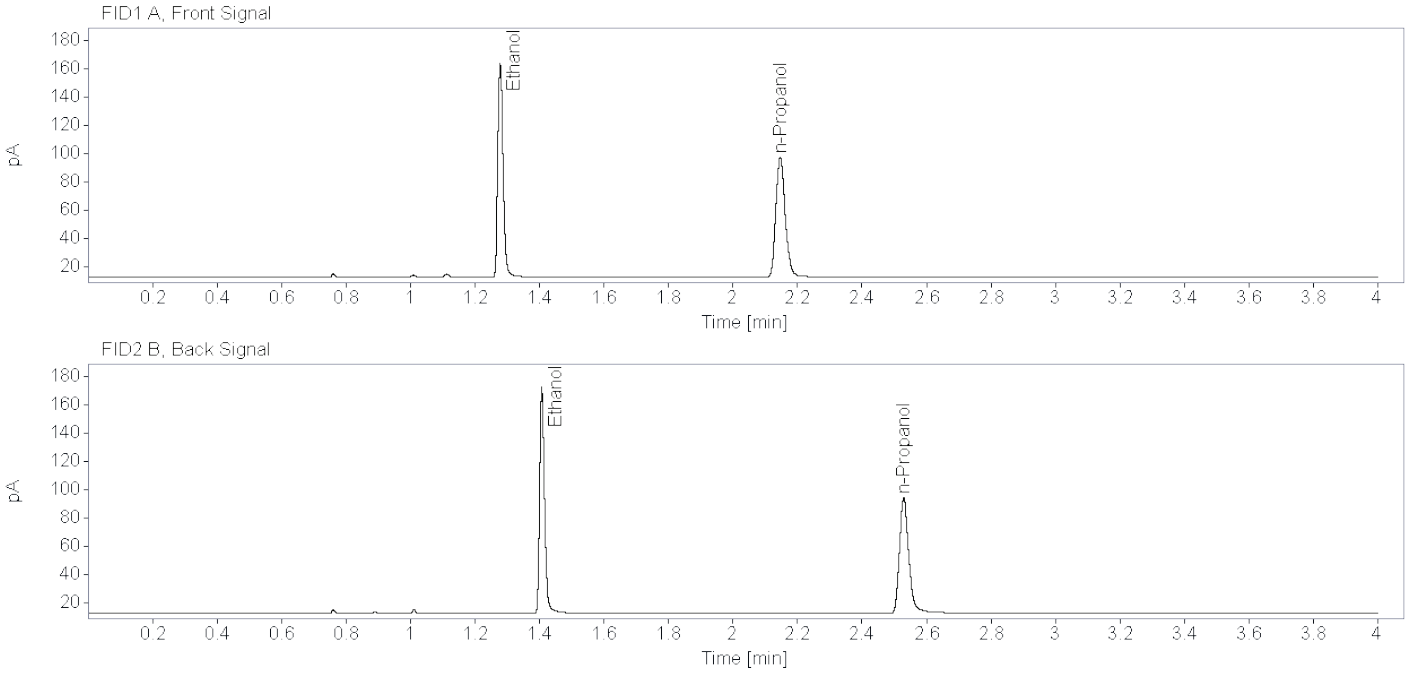
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75372	1.406	1.405	173.0456	0.1783
n-Propanol	0.79865	2.529	2.527	167.0811	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0672 001_001 (25-0593) **Description:** Alq 2 **Sample Barcode** 25-0593 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:56:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78799	1.278	1.277	169.2598	0.1787
n-Propanol	0.80657	2.146	2.145	169.4395	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77982	1.407	1.405	167.8383	0.1801
n-Propanol	0.78533	2.529	2.527	160.3947	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0673 001_001

Batch Name: BAC_20250501_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:

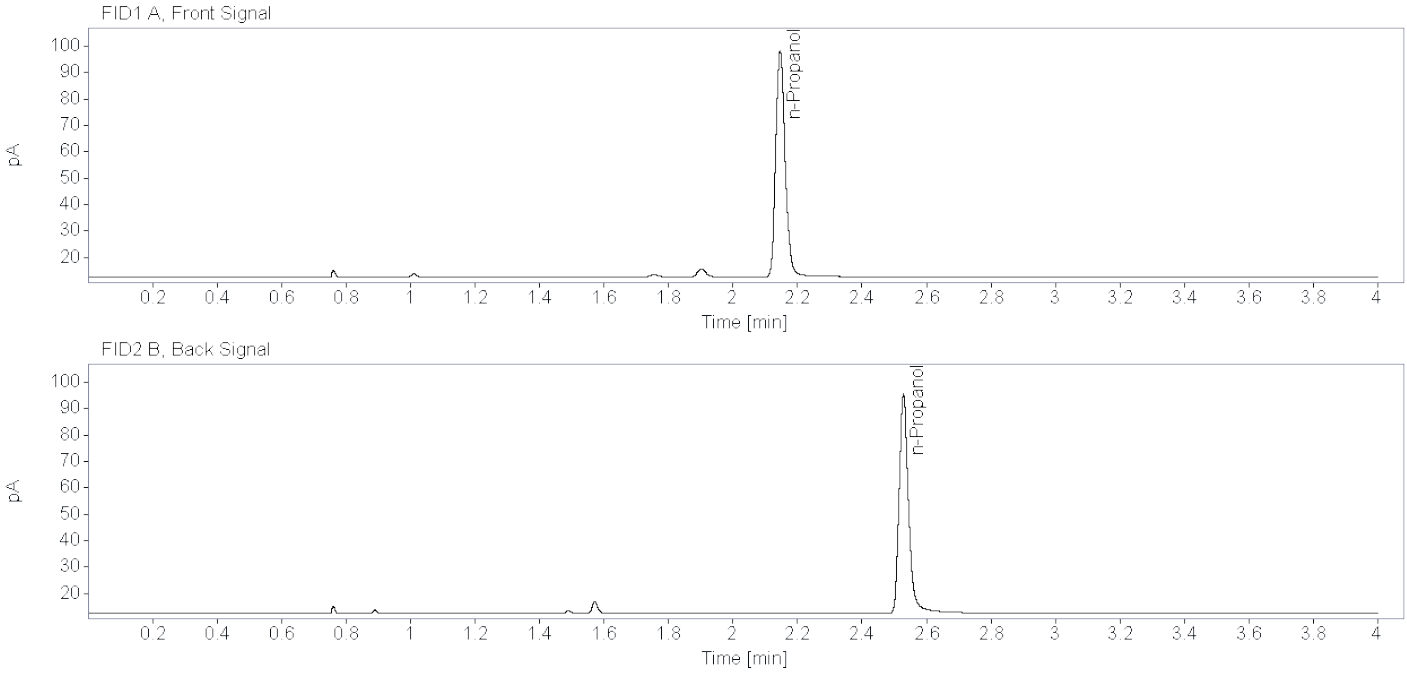
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0673 001_001 (25-0588) **Description:** Alq 1 **Sample Barcode** 25-0588 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:30:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80255	2.146	2.145	171.7551	0.0100

Name FID2B

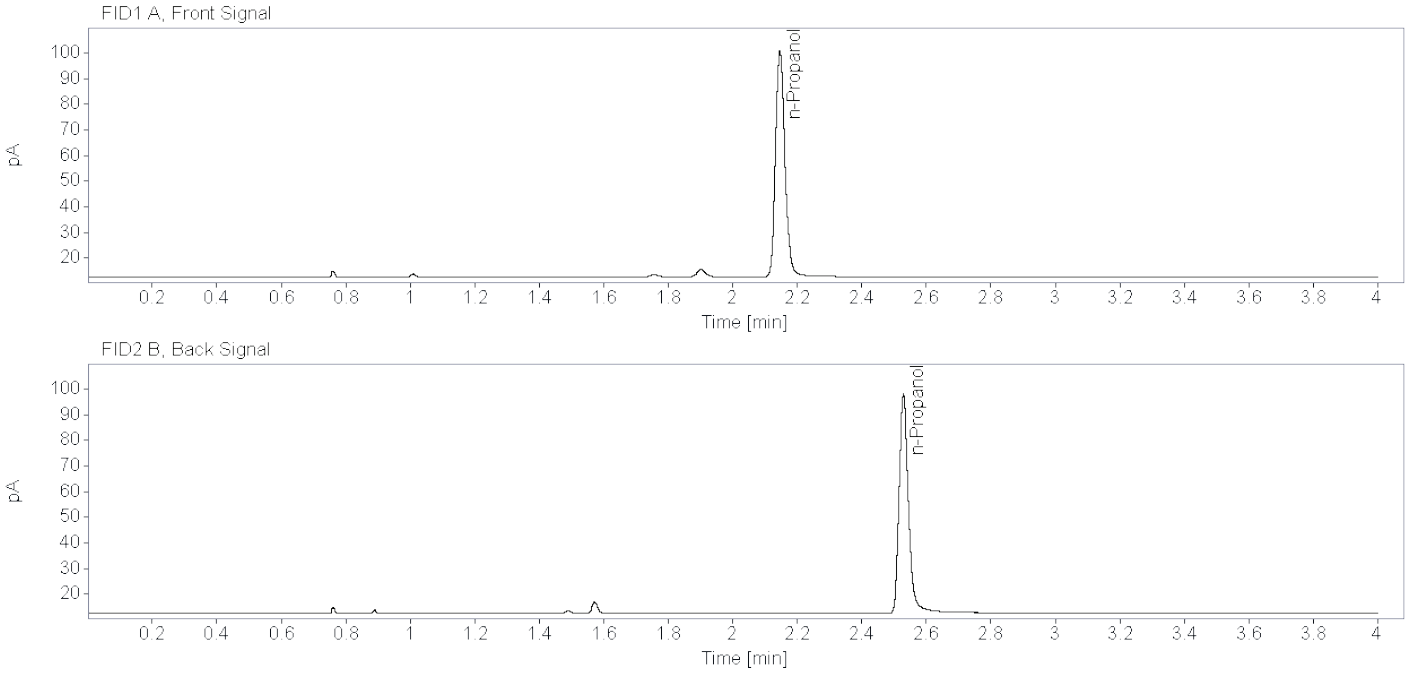
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79577	2.528	2.527	163.3088	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0673 001_001 (25-0592) **Description:** Alq 2 **Sample Barcode** 25-0592 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:50:49 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80559	2.146	2.145	176.9615	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79601	2.529	2.527	168.5878	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0689 001_001

Batch Name: BAC_20250501_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1796	Aliquot 1:	0.1793
	Aliquot 2:	0.1800	Aliquot 2:	0.1796

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

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

Comments:

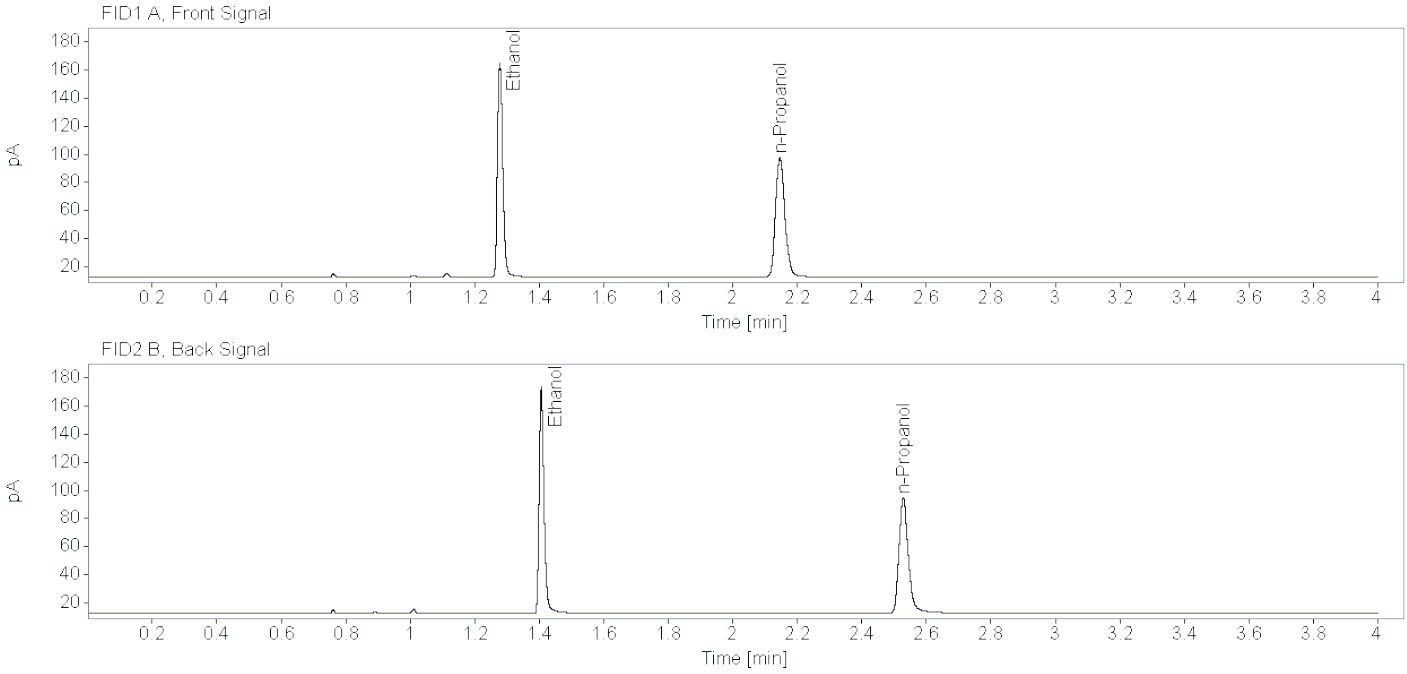
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0689 001_001 (25-0589) **Description:** Alq 1 **Sample Barcode** 25-0589 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:35:42 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78036	1.278	1.277	171.1355	0.1796
n-Propanol	0.80249	2.146	2.145	170.4460	0.0100

Name FID2B

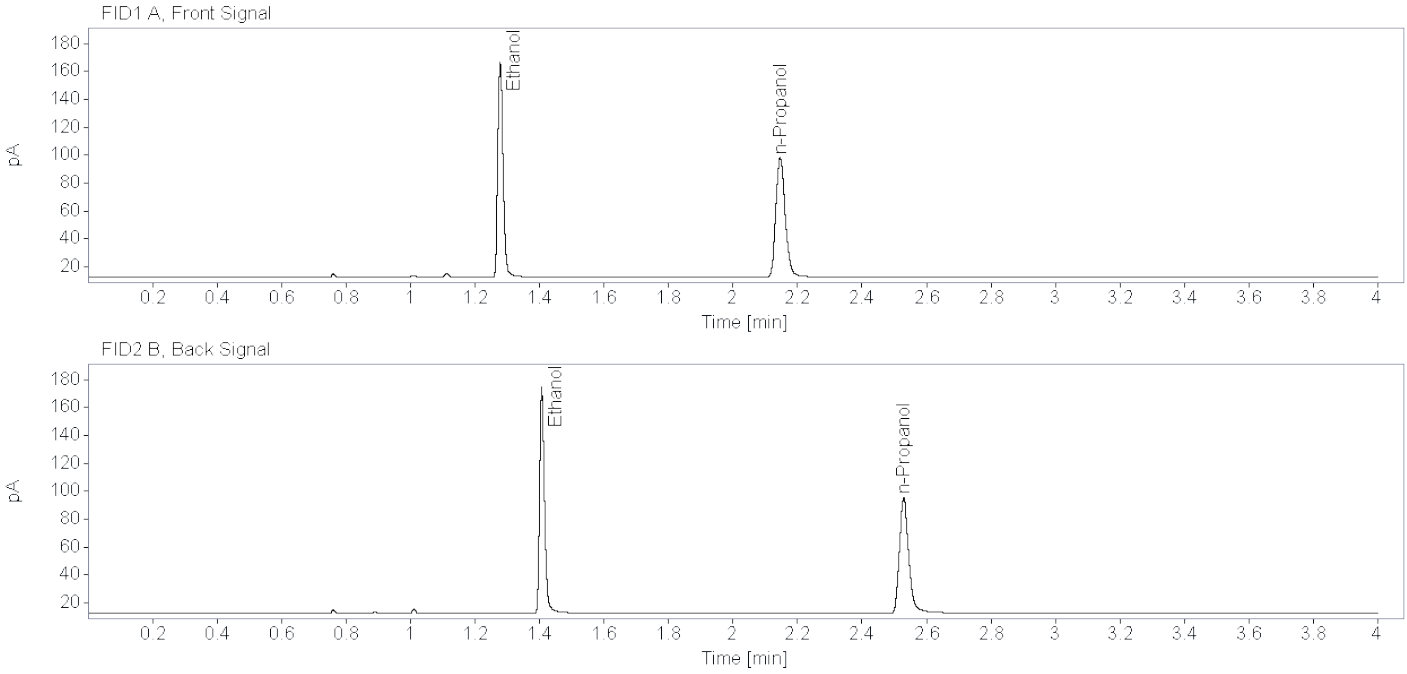
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74889	1.407	1.405	168.9409	0.1793
n-Propanol	0.79365	2.529	2.527	162.1538	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0689 001_001 (25-0591) **Description:** Alq 2 **Sample Barcode** 25-0591 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 5/1/2025 3:46:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250501_MH 2025-05-01 11-47-18\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79117	1.278	1.277	172.3666	0.1800
n-Propanol	0.80255	2.146	2.145	171.3124	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76961	1.407	1.405	170.2244	0.1796
n-Propanol	0.78573	2.529	2.527	163.1807	0.0100