Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250515_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.05.30 12:51:40 -05'00'

Date: 5/30/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.06.03 14:35:10 -05'00'

Date: 6/3/2025

Batch Name: BAC_20250515_KB

Technical Review Notes

N/A -- 6/3/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20250515_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		183.5187	180.9946
Acceptance Range	**Min**	165.1669	162.8951
	Max	201.8706	199.0940

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	0.0104	0.0105	0.0104	4.00	0.00	0.96	184.7809	182.3934
0.025 g/100mL Calibrator	0.0247	0.0246	0.0246	-1.60	0.41	0.00	183.3025	180.9688
0.050 g/100mL Calibrator	0.0492	0.0492	0.0492	-1.60	0.00	0.00	184.7487	182.3423
0.100 g/100mL Calibrator	0.0984	0.0985	0.0984	-1.60	0.00	0.10	184.2920	181.6736
0.200 g/100mL Calibrator	0.1979	0.1978	0.1978	-1.10	0.05	0.00	183.0503	180.4144
0.400 g/100mL Calibrator	0.4016	0.4017	0.4016	0.40	0.00	0.02	182.2928	179.6379
0.500 g/100mL Calibrator	0.5029	0.5029	0.5029	0.58	0.00	0.00	182.1639	179.5315

		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	-	-	-	181.1353	178.4531
High QC	0.4019	0.4011	0.4015	0.38	0.10	-0.10	182.1481	179.4635
Low QC	0.0800	0.0802	0.0801	0.13	-0.12	0.12	185.9405	183.2492
Blood QC A	0.0743	0.0744	0.0743	**-5.71**	0.00	0.13	181.7521	179.1858
Blood QC B	0.1864	0.1864	0.1864	-2.76	0.00	0.00	185.1764	182.3521
Blood QC A	0.0752	0.0753	0.0752	-4.57	0.00	0.13	173.9294	171.3388
Blood QC B	0.1884	0.1889	0.1886	-1.62	-0.11	0.16	179.5741	176.8231
Blood QC A	0.0778	0.0782	0.0780	-1.02	-0.26	0.26	174.3099	171.6577
High QC	0.4089	0.4093	0.4091	2.28	-0.05	0.05	175.5493	172.7733
Low QC	0.0816	0.0821	0.0818	2.25	-0.24	0.37	177.7170	174.9740
DI Water	0.0000	0.0000	0.0000	-	-	-	184.2703	181.4271

		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-25-0570 001_001**	0.0431	0.0433	0.0435	0.0433	0.043	0.007	-0.46	0.00	0.46	0.00	189.1994	186.6980	185.9974	183.8537
2	BCCL-25-0571 001_001	0.1978	0.1978	0.2044	0.2041	0.201	0.033	-1.60	-1.60	1.68	1.53	187.0449	184.4404	180.8986	178.3007
3	BCCL-25-0576 001_001	0.1612	0.1611	0.1568	0.1567	0.158	0.026	1.42	1.35	-1.35	-1.42	190.4038	187.9514	179.6835	177.2794
4	BCCL-25-0577 001_001	0.1919	0.1921	0.1855	0.1855	0.183	0.030	1.67	1.77	-1.72	-1.72	181.0237	178.6749	182.3820	180.1842
5	BCCL-25-0578 001_001	0.1472	0.1468	0.1488	0.1489	0.147	0.024	-0.49	-0.76	0.59	0.66	192.3384	189.5068	183.0986	180.5873
6	BCCL-25-0588 001_001	0.1644	0.1640	0.1653	0.1657	0.164	0.027	-0.27	-0.52	0.27	0.52	182.2793	179.6379	180.7218	178.0086
7	BCCL-25-0589 001_001	0.1555	0.1554	0.1494	0.1496	0.152	0.025	1.98	1.92	-2.02	-1.89	188.4821	186.1187	186.4358	183.5919
8	BCCL-25-0599 001_001	0.2183	0.2178	0.2173	0.2168	0.217	0.035	0.34	0.11	-0.11	-0.34	183.4576	180.7932	182.5502	180.0024
9	BCCL-25-0600 001_001	0.1512	0.1512	0.1517	0.1517	0.151	0.021	-0.17	-0.17	0.17	0.17	184.5149	181.9128	186.2434	183.5641
10	BCCL-25-0844 001_001	0.1304	0.1306	0.1296	0.1299	0.130	0.021	0.21	0.37	-0.40	-0.17	183.4031	180.6495	177.4226	174.9272
11	BCCL-25-0845 001_001	0.1581	0.1582	0.1577	0.1576	0.157	0.025	0.13	0.19	-0.13	-0.19	183.5340	180.8493	183.3134	180.9929
12	**BCCL-25-0855 002_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	185.9346	183.2497	182.6896	180.0837
13	BCCL-25-0856 001_001	0.1802	0.1803	0.1761	0.1760	0.178	0.029	1.15	1.21	-1.15	-1.21	182.5088	179.7875	187.0454	184.2821
14	**BCCL-25-0859 001_001**	0.0732	0.0735	0.0707	0.0711	0.072	0.012	1.49	1.91	-1.98	-1.42	186.7142	183.7105	183.6208	180.6087
15	BCCL-25-0860 004_001	0.1466	0.1465	0.1478	0.1478	0.147	0.024	-0.39	-0.46	0.42	0.42	177.2868	174.6076	186.0836	183.3873
16	BCCL-25-0861 002_001	0.1616	0.1615	0.1638	0.1639	0.162	0.026	-0.68	-0.74	0.68	0.74	188.2475	185.5189	186.7544	184.0583
17	BCCL-25-0862 001_001	0.1650	0.1648	0.1651	0.1648	0.164	0.027	0.05	-0.08	0.11	-0.08	184.0821	181.8555	182.1676	179.4686
18	BCCL-25-0873 001_001	0.1469	0.1470	0.1416	0.1417	0.144	0.023	1.80	1.87	-1.87	-1.80	187.4482	184.7035	181.3810	178.6859
19	BCCL-25-0875 001_001	0.1268	0.1272	0.1244	0.1245	0.125	0.020	0.86	1.17	-1.05	-0.97	177.6073	175.0346	182.1983	179.5266
20	**BCCL-25-0899 002_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	179.4677	177.4086	179.1433	176.6101

KB 5/30/2025

Blood QC A failed to meet acceptance criteria, outside 5% of target, positive cases bracketed by this QC will be repeated -KB 5/30/2025

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2025.05.30 12:47:08 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250515-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227201	2/29/2028	S-23-5008S
Cal 2	FN03122112	3/31/2026	S-23-5009E
Cal 3	FN03172301	3/31/2028	S-23-5010H
Cal 4	FN03072301	3/31/2028	S-23-5011H
Cal 5	FN03132302	3/31/2028	S-23-5012G
Cal 6	FN03052102	3/31/2026	S-23-5013F
Cal 7	FN0626 2004	7/31/2025	S-23-5014I
High QC	12052023-B	5/31/2028	S-24-5080E
Low QC	517757	6/21/2025	S-24-5001N ICB 5/15/2025
Blood QC A	2401241	2/28/2028	S-24-5002H
Blood QC B	2302120	5/31/2027	S-24-5003H
Internal Standard	N/A	8/1/2025	R-25-5001
Pipette(s)	5053, 205L		

Comments:

KB

BAC_20250515_KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: K73TXCXS37X2FY

Case #	Evid #	Evid Type	Service
BCCL-25-0570	001_001	Blood	Alcohol
BCCL-25-0571	001_001	Blood	Alcohol
BCCL-25-0576	001_001	Blood	Alcohol
BCCL-25-0577	001_001	Blood	Alcohol
BCCL-25-0578	001_001	Blood	Alcohol
BCCL-25-0588	001_001	Blood	Alcohol
BCCL-25-0589	001_001	Blood	Alcohol
BCCL-25-0599	001_001	Blood	Alcohol
BCCL-25-0600	001_001	Blood	Alcohol
BCCL-25-0844	001_001	Blood	Alcohol
BCCL-25-0845	001_001	Blood	Alcohol
BCCL-25-0855	002_001	Blood	Alcohol
BCCL-25-0856	001_001	Blood	Alcohol

BAC_20250515_KB

Case #	Evid #	Evid Type	Service
BCCL-25-0859	001_001	Blood	Alcohol
BCCL-25-0860	004_001	Blood	Alcohol
BCCL-25-0861	002_001	Blood	Alcohol
BCCL-25-0862	001_001	Blood	Alcohol
BCCL-25-0873	001_001	Blood	Alcohol
BCCL-25-0875	001_001	Blood	Alcohol
BCCL-25-0899	002_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

sequence verified
5/15/2025 mh

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0789)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0790)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-0791)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-0792)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-0793)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-0794)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-0795)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-0796)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0797)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (25-0798)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0799)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0570 001_001 (25-0800)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-0571 001_001 (25-0801)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-0576 001_001 (25-0802)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-0577 001_001 (25-0803)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : BCCL-25-0578 001_001 (25-0804)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-0588 001_001 (25-0805)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-0589 001_001 (25-0806)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-0599 001_001 (25-0807)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-0600 001_001 (25-0808)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-0844 001_001 (25-0809)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :



Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : Blood QC B (25-0810)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-0845 001_001 (25-0811)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-0855 002_001 (25-0812)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-0856 001_001 (25-0813)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-0859 001_001 (25-0814)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-0860 004_001 (25-0815)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : BCCL-25-0861 002_001 (25-0816)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-0862 001_001 (25-0817)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-0873 001_001 (25-0818)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-0875 001_001 (25-0819)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-0899 002_001 (25-0820)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0821)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sample Name : BCCL-25-0899 002_001 (25-0822)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-0875 001_001 (25-0823)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-0873 001_001 (25-0824)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-0862 001_001 (25-0825)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-0861 002_001 (25-0826)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-0860 004_001 (25-0827)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : BCCL-25-0859 001_001 (25-0828)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-0856 001_001 (25-0829)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-0855 002_001 (25-0830)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-0845 001_001 (25-0831)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-0832)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-0844 001_001 (25-0833)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : BCCL-25-0600 001_001 (25-0834)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-0599 001_001 (25-0835)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-0589 001_001 (25-0836)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-0588 001_001 (25-0837)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-0578 001_001 (25-0838)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-0577 001_001 (25-0839)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : BCCL-25-0576 001_001 (25-0840)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-0571 001_001 (25-0841)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0570 001_001 (25-0842)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0843)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (25-0844)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (25-0845)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250515_KB.S

Sample Name : DI Water (25-0846)
Method Name : BAC
Sample Type : Sample

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method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 2/10/2025 at 9:16:23 AM

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

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Agilent 7890A

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GC

GC Summary	
Run Time	4 min
Post Run Time	0 min

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

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

Column	
Column Outlet Pressure	0 psi
Column #1	
Column Information	Agilent 123-9134
DB-ALC1	
Temperature Range	-60 °C—260 °C (260 °C)
Dimensions	30 m x 320 µm x 1.8 µm
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Column #2	
Column Information	Agilent 123-9234
DB-ALC2	
Temperature Range	-60 °C—260 °C (260 °C)

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Dimensions	30 m x 320 µm x 1.2 µm
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Front Detector FID

Makeup	N2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Signals

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	250000.000	0.000

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

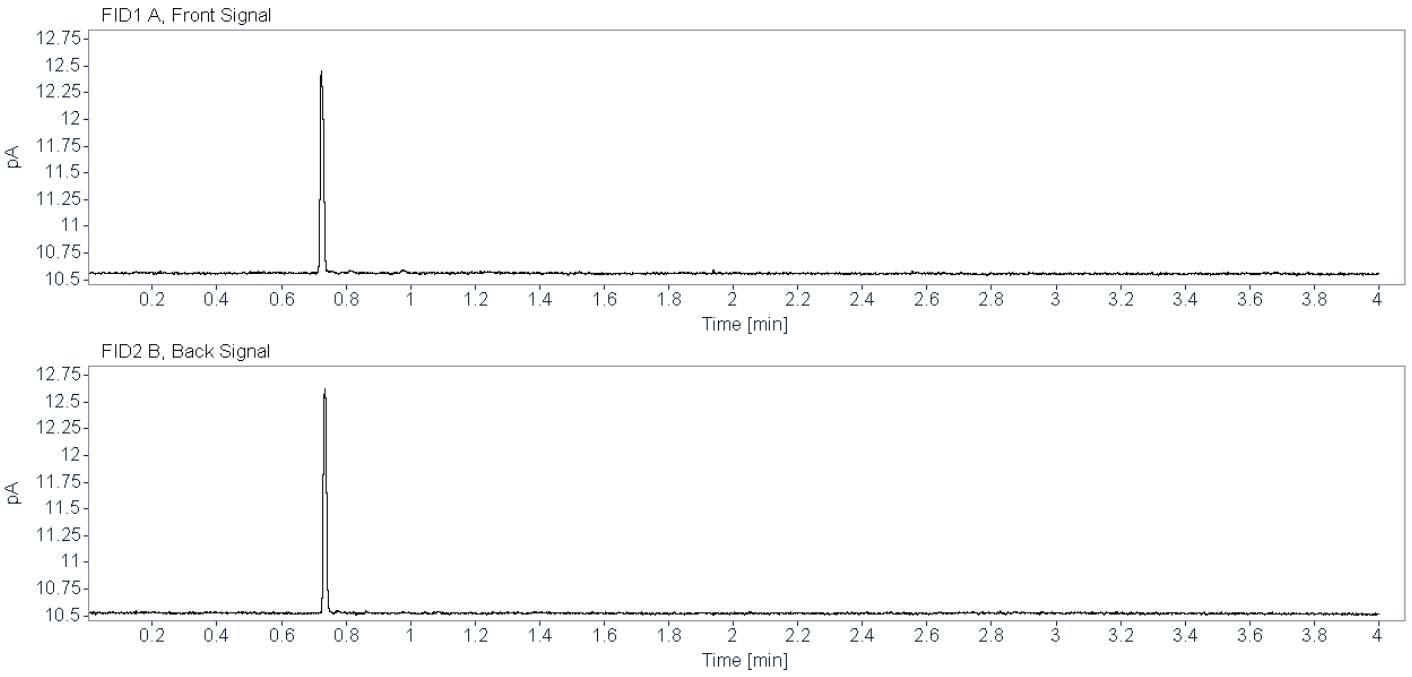
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

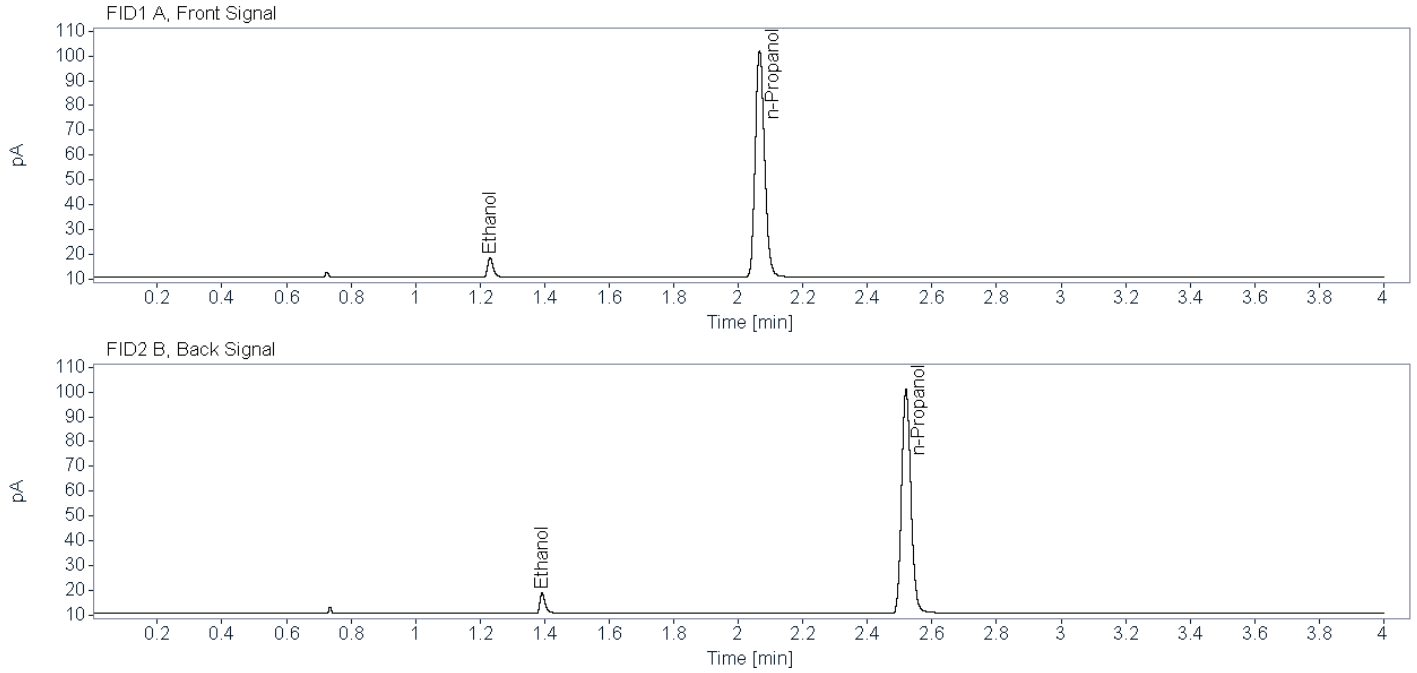
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 6:52:00 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250515PC_KB 2025-05-15 06-42-02\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 6:56:43 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515PC_KB 2025-05-15 06-42-02\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68583	1.231	1.231	9.6166	0.0107
n-Propanol	0.82442	2.066	2.066	183.4556	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64241	1.392	1.392	9.5014	0.0106
n-Propanol	0.83906	2.520	2.520	181.0327	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 5/16/2025 6:58:57 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
1.225	1	1	1.00000e-2	9.74645	1.02601e-3	No	No	1	Ethanol
		2	2.50000e-2	24.38417	1.02526e-3				
		3	5.00000e-2	49.91051	1.00179e-3				
		4	1.00000e-1	100.71216	9.92929e-4				
		5	2.00000e-1	202.20415	9.89099e-4				
		6	4.00000e-1	409.73523	9.76240e-4				
		7	5.00000e-1	513.06830	9.74529e-4				
1.386	2	1	1.00000e-2	9.58886	1.04288e-3	No	No	2	Ethanol
		2	2.50000e-2	23.97042	1.04295e-3				
		3	5.00000e-2	49.58398	1.00839e-3				
		4	1.00000e-1	100.15704	9.98432e-4				
		5	2.00000e-1	200.94719	9.95286e-4				
		6	4.00000e-1	407.65732	9.81216e-4				
		7	5.00000e-1	510.37686	9.79668e-4				
2.066	1	1	1.00000e-2	184.78087	5.41182e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	183.30247	5.45546e-5				
		3	1.00000e-2	184.74872	5.41276e-5				
		4	1.00000e-2	184.29198	5.42617e-5				
		5	1.00000e-2	183.05031	5.46298e-5				
		6	1.00000e-2	182.29282	5.48568e-5				
		7	1.00000e-2	182.16394	5.48956e-5				
2.520	2	1	1.00000e-2	182.39342	5.48265e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	180.96884	5.52581e-5				
		3	1.00000e-2	182.34225	5.48419e-5				
		4	1.00000e-2	181.67361	5.50438e-5				
		5	1.00000e-2	180.41444	5.54279e-5				
		6	1.00000e-2	179.63789	5.56675e-5				
		7	1.00000e-2	179.53151	5.57005e-5				

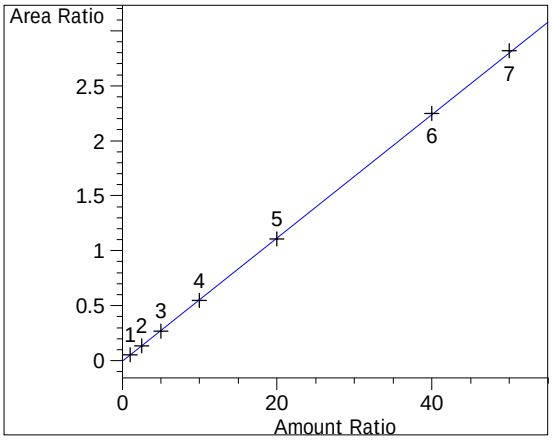
Peak Sum Table

No Entries in table

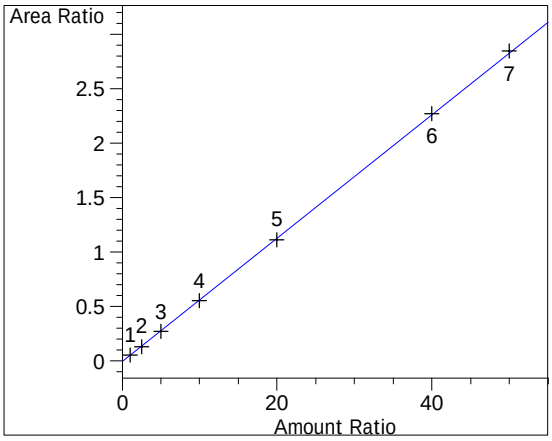
1 Warnings or Errors :

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

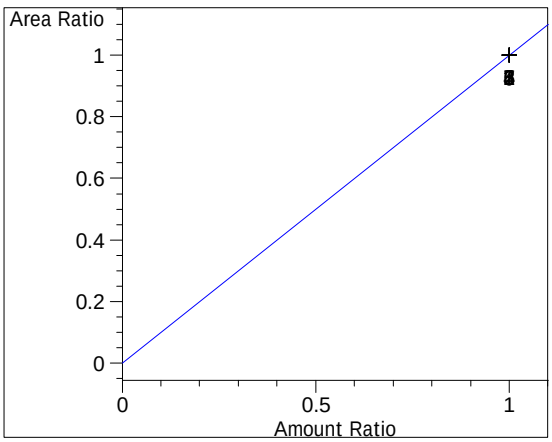
Calibration Curves



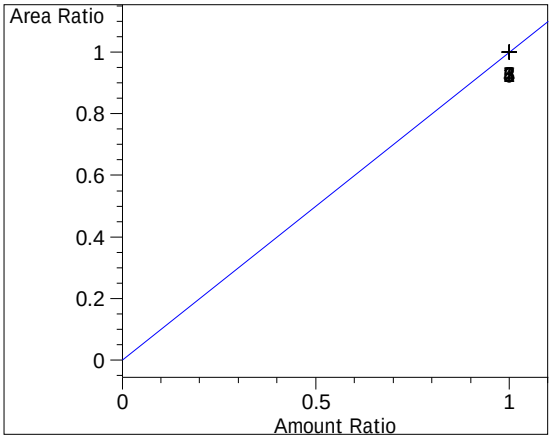
Ethanol at exp. RT: 1.225
FID1 A, Front Signal
Correlation: 0.99995
Residual Std. Dev.: 0.01093
Formula: y = mx + b
m: 5.61177e-2
b: -5.78446e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.396506
Level 3 : 0.195244
Level 4 : 0.096519
Level 5 : 0.04775
Level 6 : 0.023467
Level 7 : 0.018727



Ethanol at exp. RT: 1.386
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.01123
Formula: y = mx + b
m: 5.66631e-2
b: -6.80796e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.396905
Level 3 : 0.193332
Level 4 : 0.09536
Level 5 : 0.047201
Level 6 : 0.023167
Level 7 : 0.018493



n-Propanol at exp. RT: 2.066
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

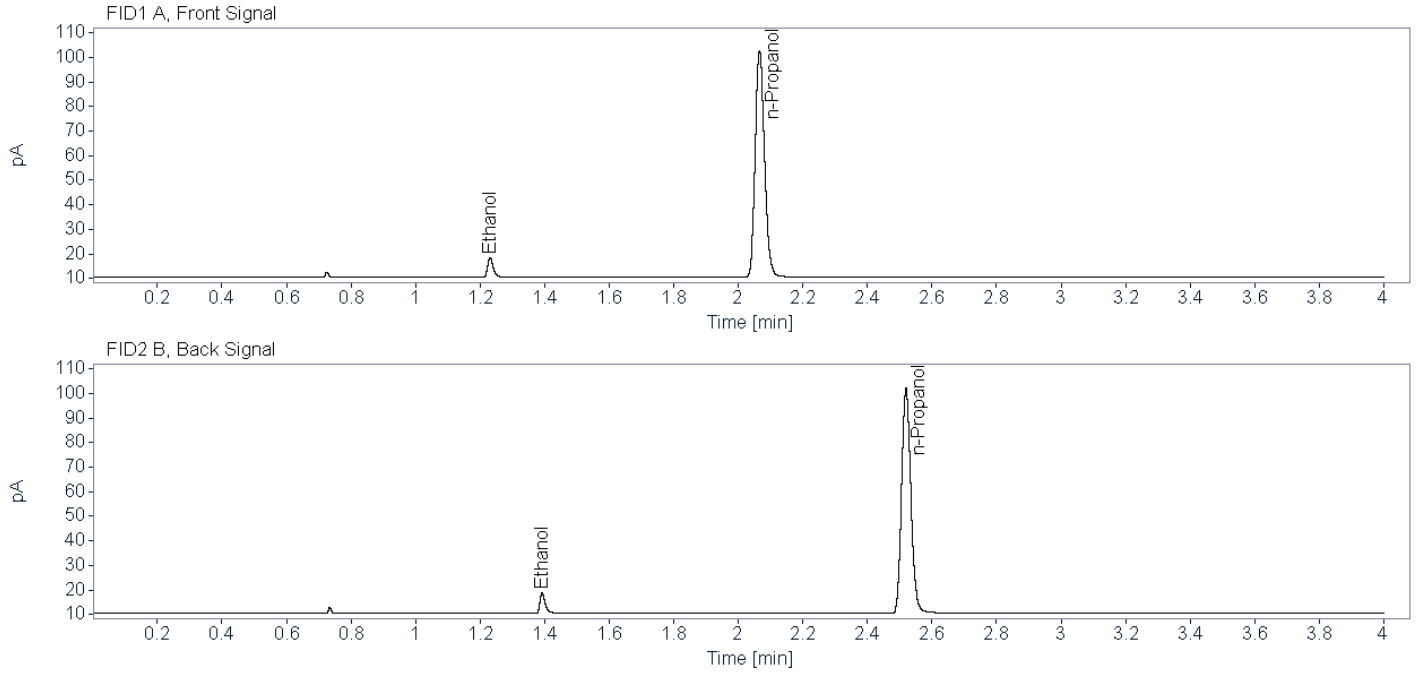


n-Propanol at exp. RT: 2.520
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0789) **Description:** **Sample Barcode** 25-0789 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 10:47:09 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\001F0101.D



Name FID1A

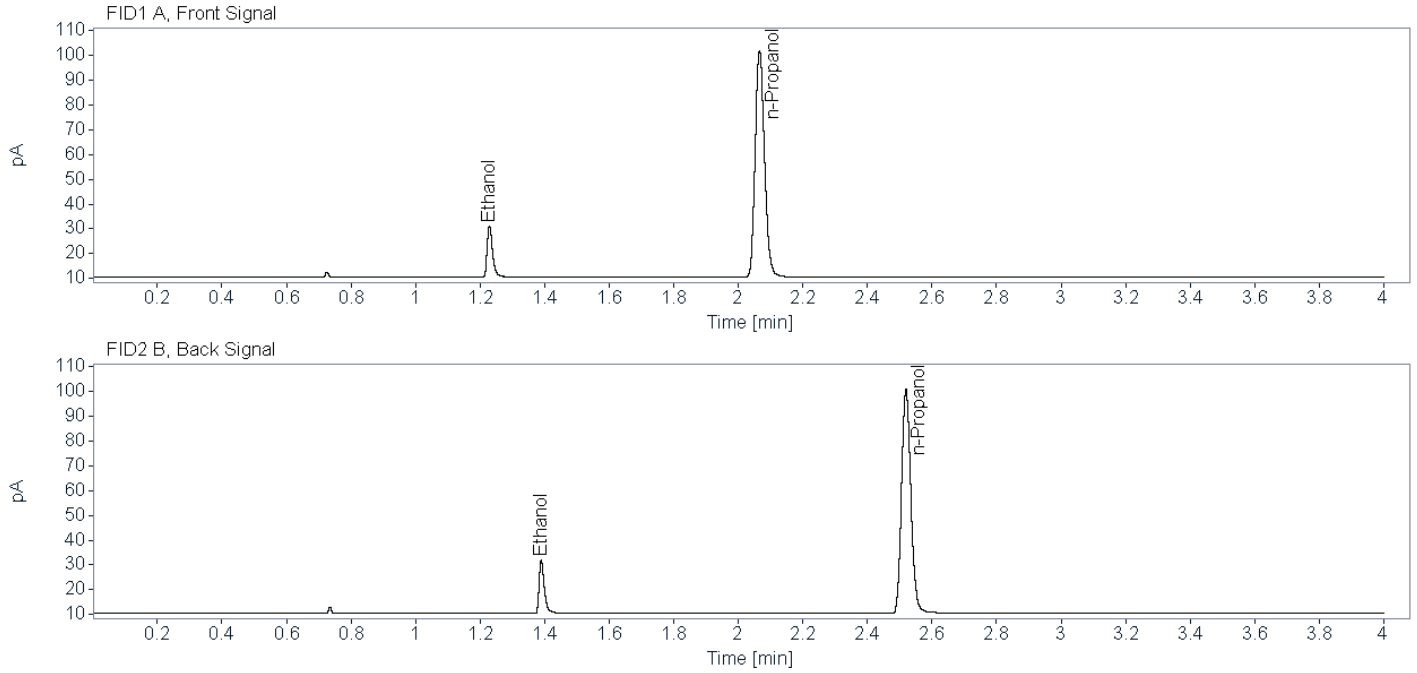
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68532	1.231	1.231	9.7464	0.0104
n-Propanol	0.82127	2.066	2.066	184.7809	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65157	1.392	1.392	9.5889	0.0105
n-Propanol	0.84056	2.520	2.520	182.3934	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0790) **Description:** **Sample Barcode** 25-0790 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 10:51:52 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\002F0201.D



Name FID1A

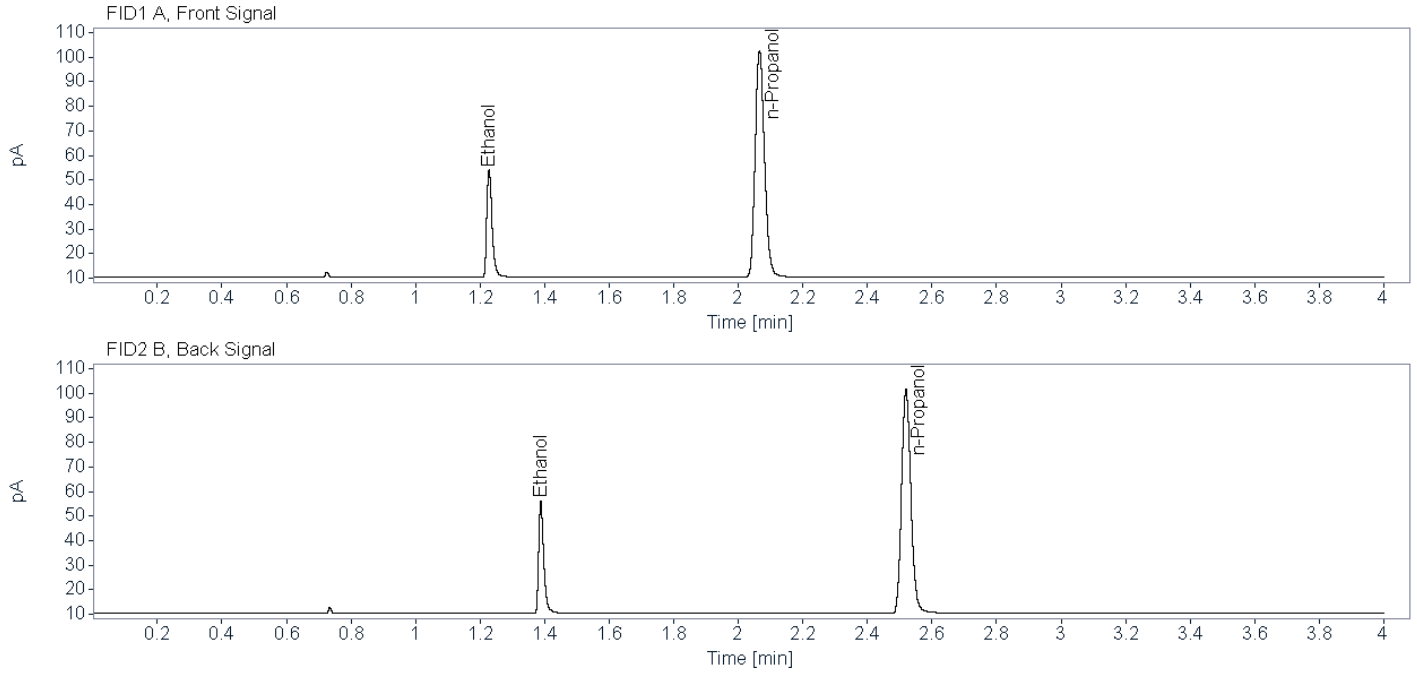
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69752	1.229	1.229	24.3842	0.0247
n-Propanol	0.82133	2.066	2.066	183.3025	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64479	1.390	1.390	23.9704	0.0246
n-Propanol	0.83589	2.520	2.520	180.9688	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0791) **Description:** **Sample Barcode** 25-0791 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 10:57:33 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\003F0301.D



Name FID1A

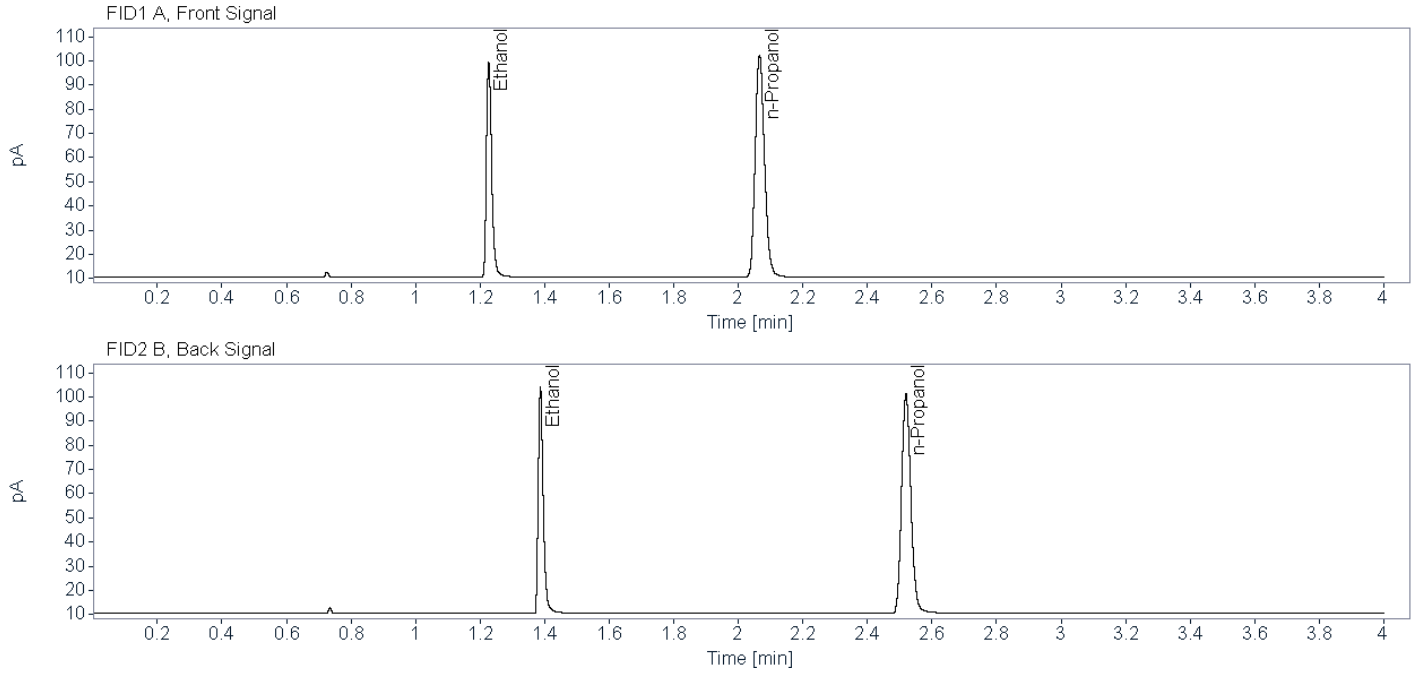
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70473	1.228	1.228	49.9105	0.0492
n-Propanol	0.81879	2.066	2.066	184.7487	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68952	1.388	1.388	49.5840	0.0492
n-Propanol	0.83742	2.520	2.520	182.3423	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0792) **Description:** **Sample Barcode** 25-0792 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:02:16 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\004F0401.D



Name FID1A

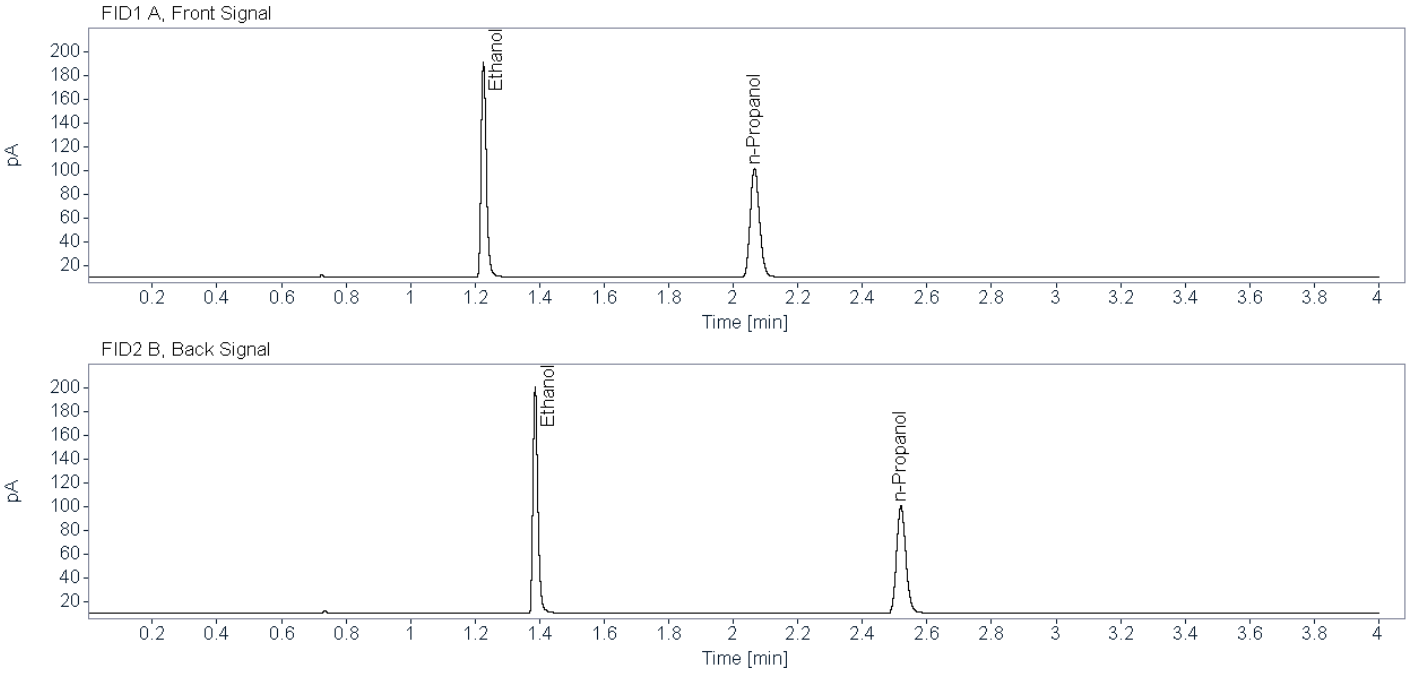
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72570	1.227	1.227	100.7122	0.0984
n-Propanol	0.81553	2.066	2.066	184.2920	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69602	1.387	1.387	100.1570	0.0985
n-Propanol	0.83354	2.520	2.520	181.6736	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0793) **Description:** **Sample Barcode** 25-0793 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:07:57 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\005F0501.D



Name FID1A

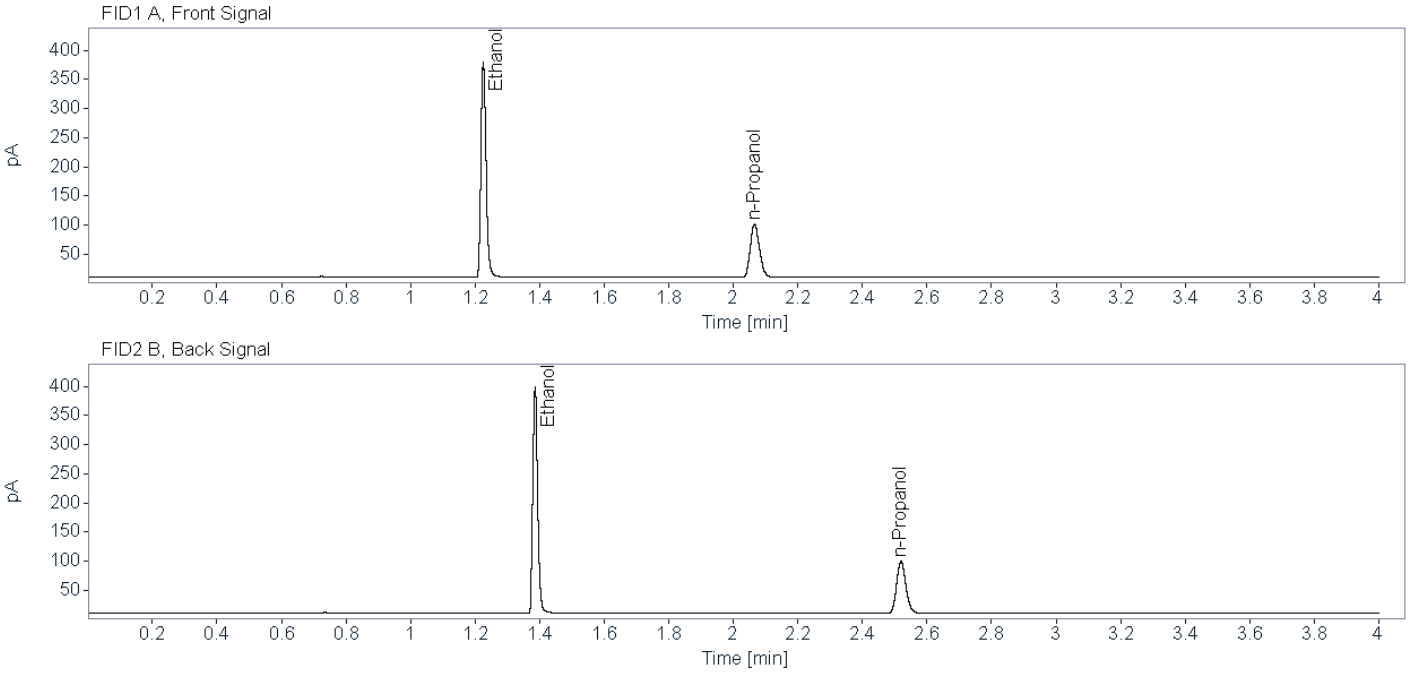
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76042	1.226	1.226	202.2041	0.1979
n-Propanol	0.82012	2.066	2.066	183.0503	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74698	1.386	1.386	200.9472	0.1978
n-Propanol	0.83297	2.520	2.520	180.4144	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0794) **Description:** **Sample Barcode** 25-0794 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:12:40 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\006F0601.D



Name FID1A

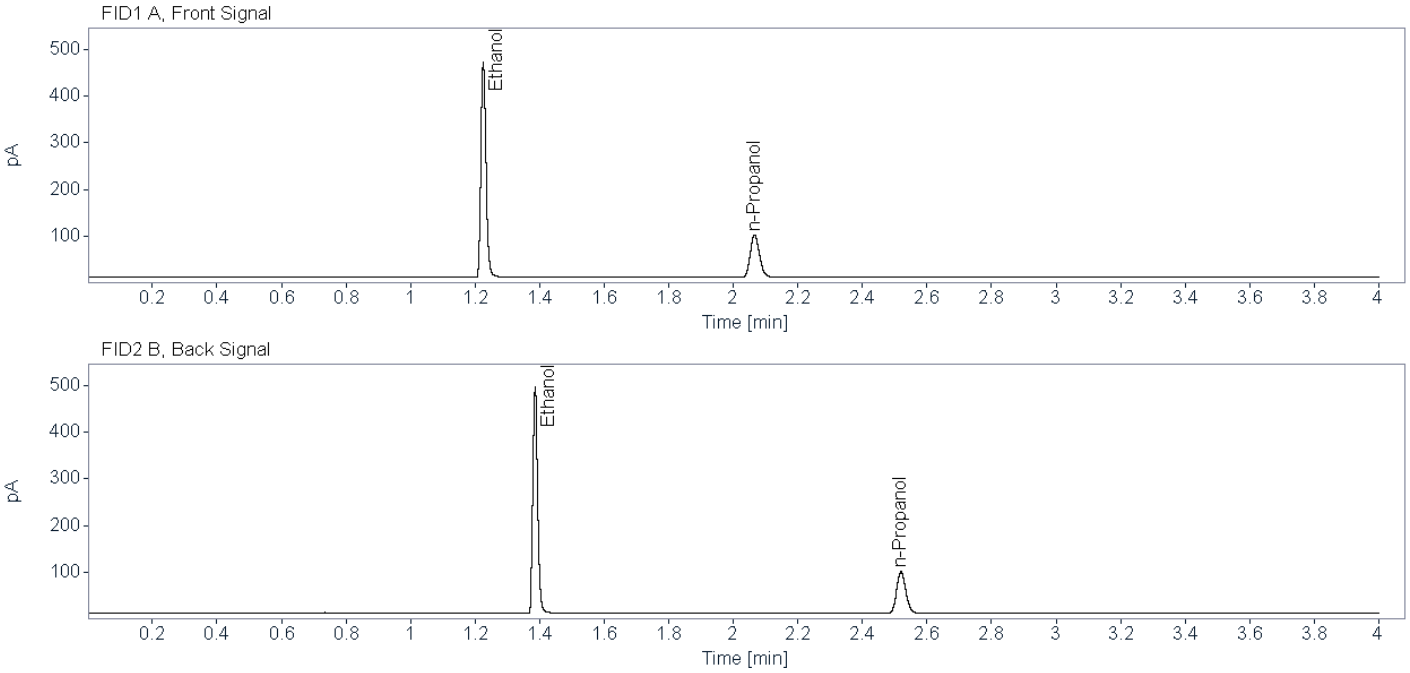
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79346	1.225	1.225	409.7352	0.4016
n-Propanol	0.81763	2.066	2.066	182.2928	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80280	1.386	1.386	407.6573	0.4017
n-Propanol	0.83336	2.520	2.520	179.6379	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0795) **Description:** **Sample Barcode** 25-0795 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:18:21 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\007F0701.D



Name FID1A

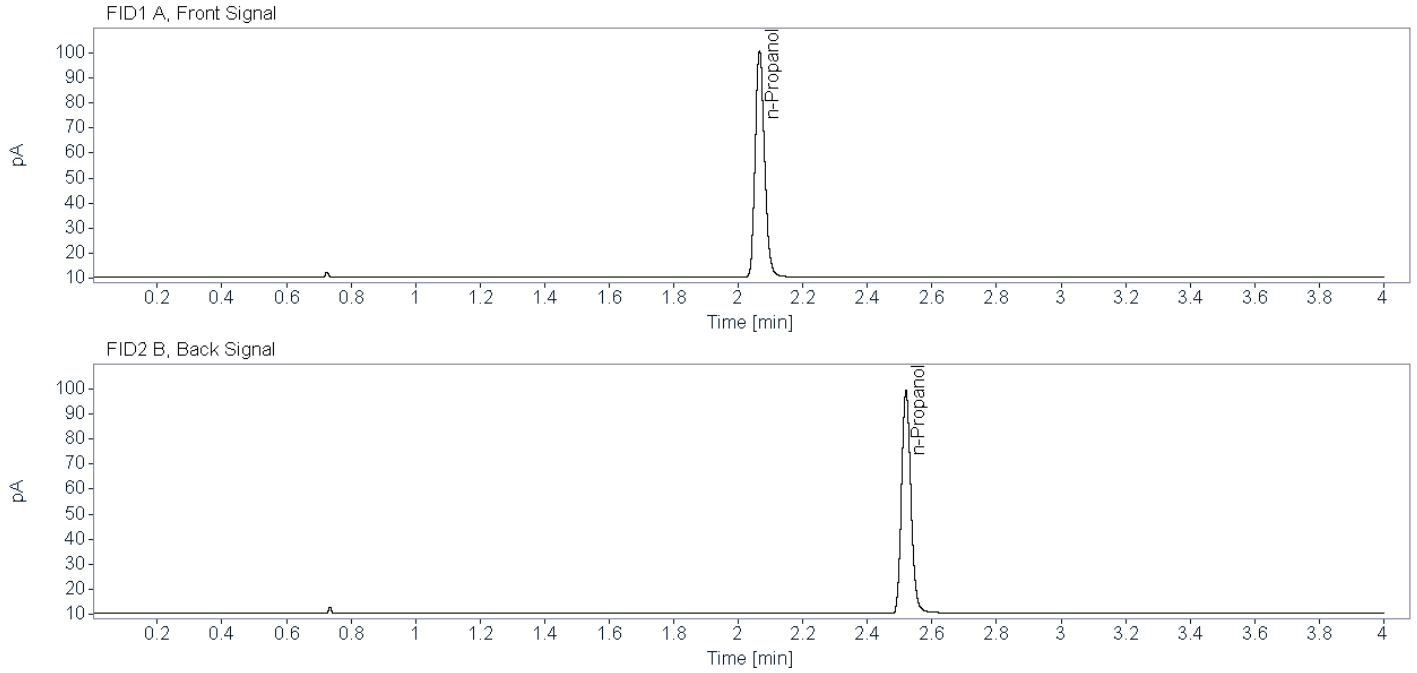
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80518	1.225	1.225	513.0683	0.5029
n-Propanol	0.81582	2.066	2.066	182.1639	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82460	1.386	1.386	510.3769	0.5029
n-Propanol	0.83376	2.520	2.520	179.5315	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0796) **Description:** **Sample Barcode** 25-0796 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:23:04 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\008F0801.D



Name FID1A

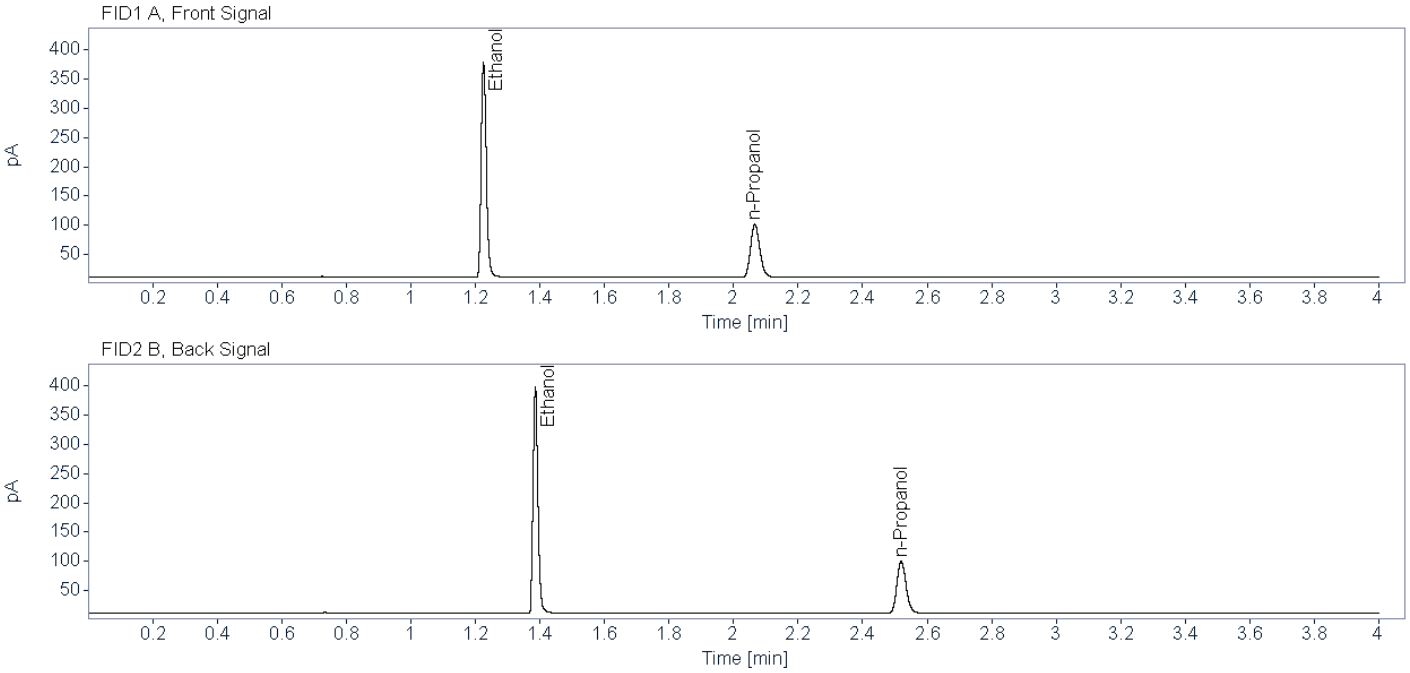
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81604	2.066	2.066	181.1353	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83235	2.520	2.520	178.4531	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0797) **Description:** **Sample Barcode** 25-0797 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:28:45 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\009F0901.D



Name FID1A

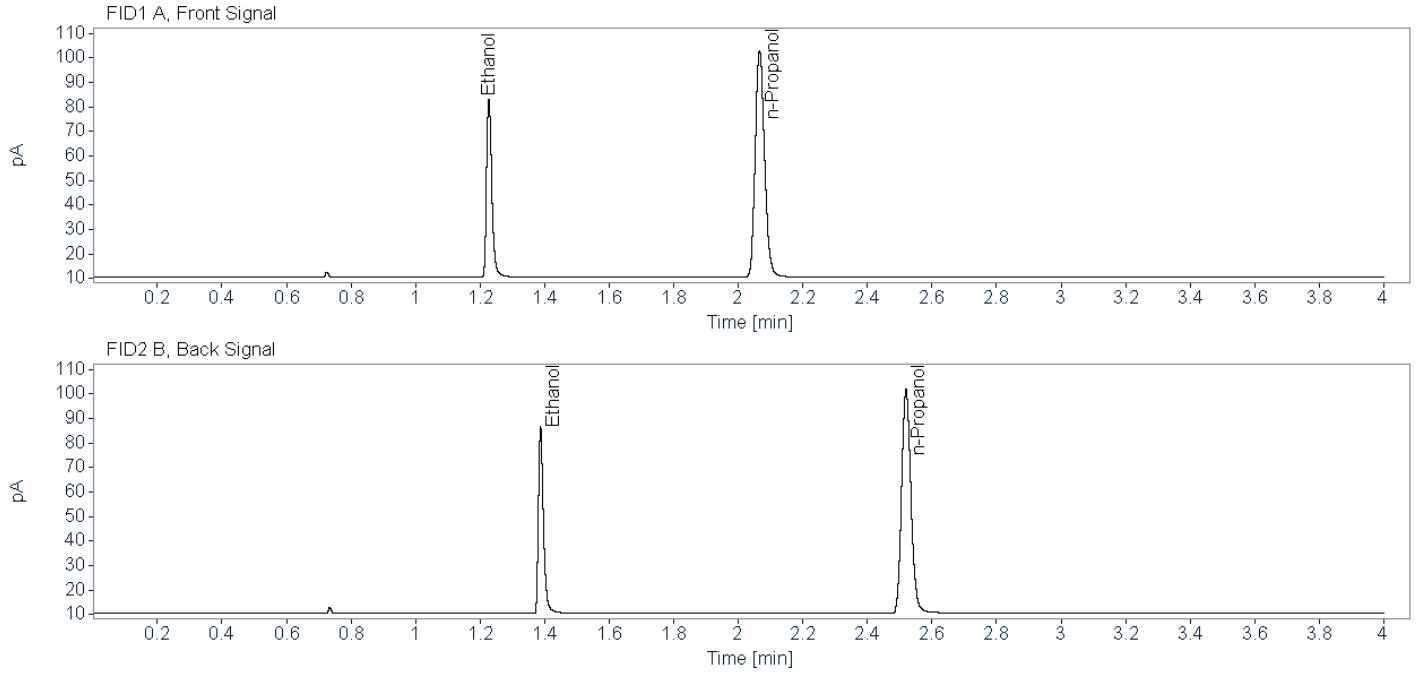
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79452	1.225	1.225	409.7394	0.4019
n-Propanol	0.81976	2.066	2.066	182.1481	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79681	1.386	1.386	406.6774	0.4011
n-Propanol	0.83503	2.520	2.520	179.4635	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0798) **Description:** **Sample Barcode** 25-0798 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:33:30 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\010F1001.D



Name FID1A

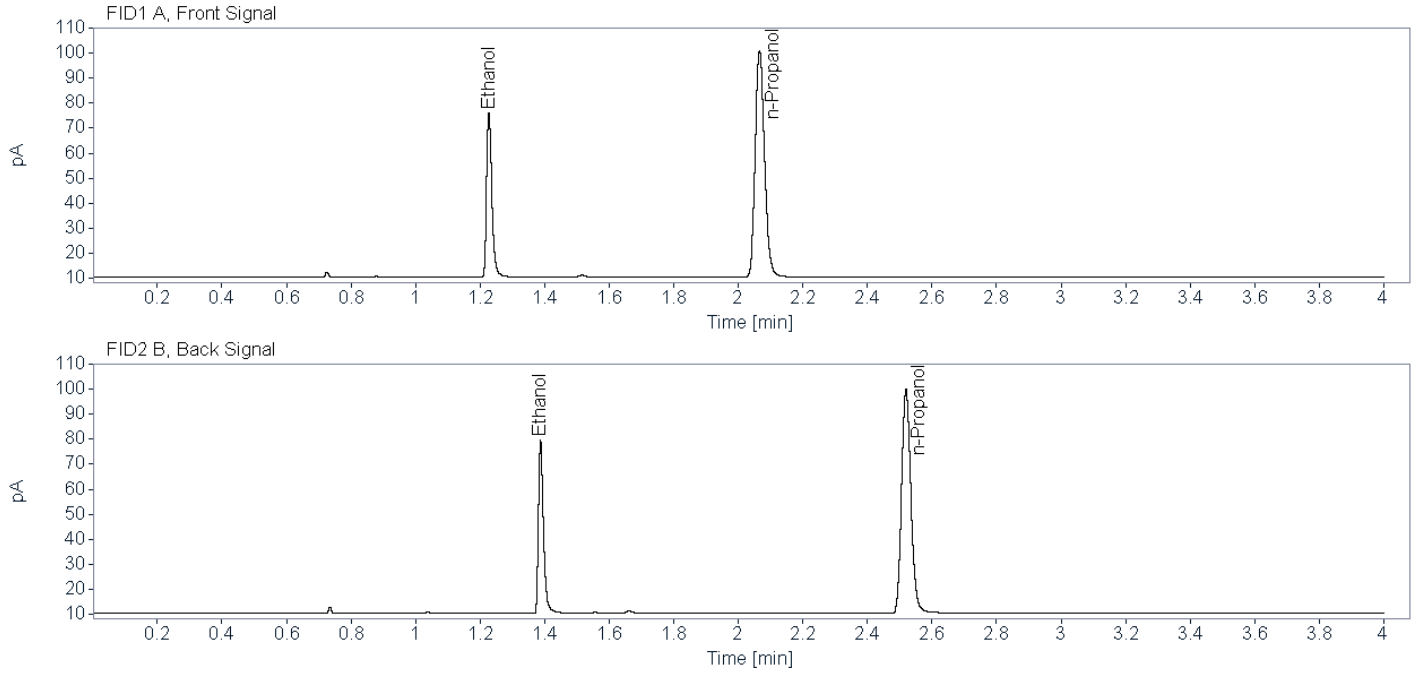
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71970	1.227	1.225	82.4120	0.0800
n-Propanol	0.82064	2.066	2.066	185.9405	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69813	1.388	1.386	82.0035	0.0802
n-Propanol	0.83426	2.520	2.520	183.2492	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0799) **Description:** **Sample Barcode** 25-0799 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:39:56 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\011F1101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71710	1.227	1.225	74.6826	0.0743
n-Propanol	0.81798	2.066	2.066	181.7521	0.0100

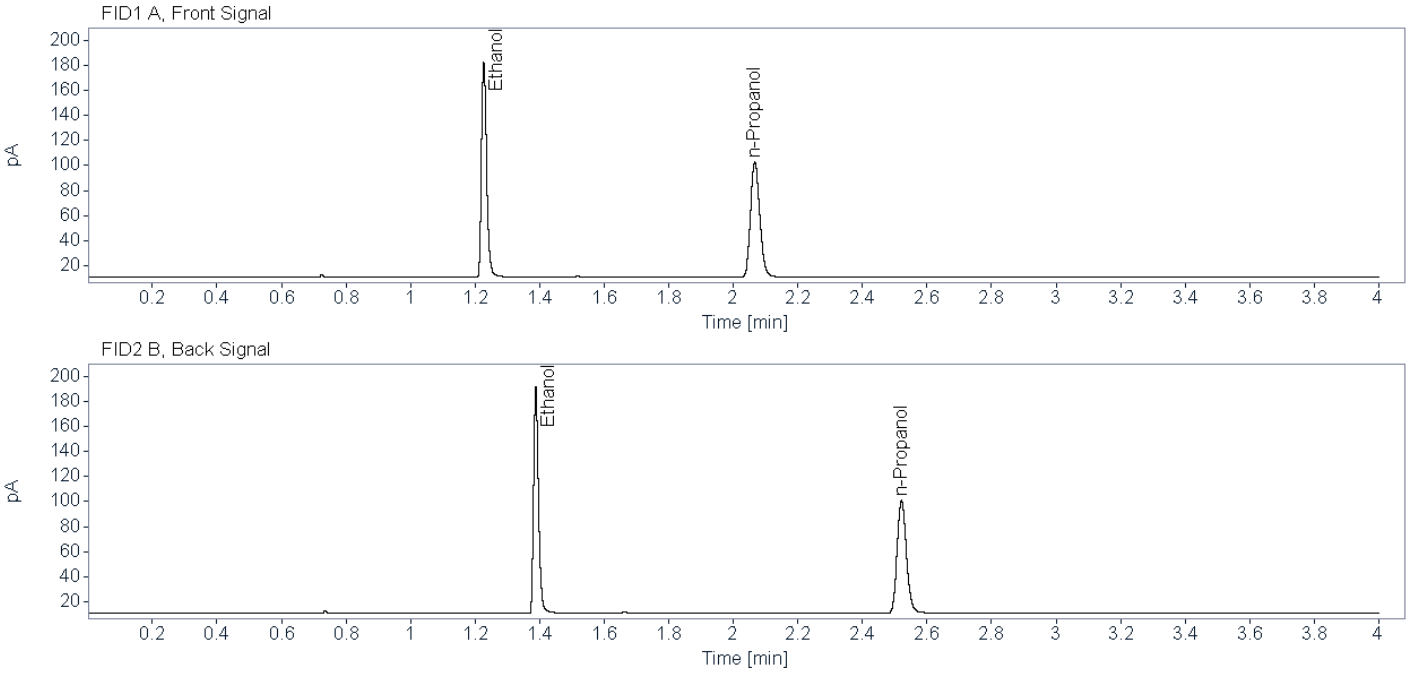
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69243	1.388	1.386	74.2947	0.0744
n-Propanol	0.83194	2.520	2.520	179.1858	0.0100

Blood QC A failed to meet acceptance criteria, outside 5% of target -KB 5/30/2025

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0810) **Description:** **Sample Barcode** 25-0810 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:36:44 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\022F2201.D



Name FID1A

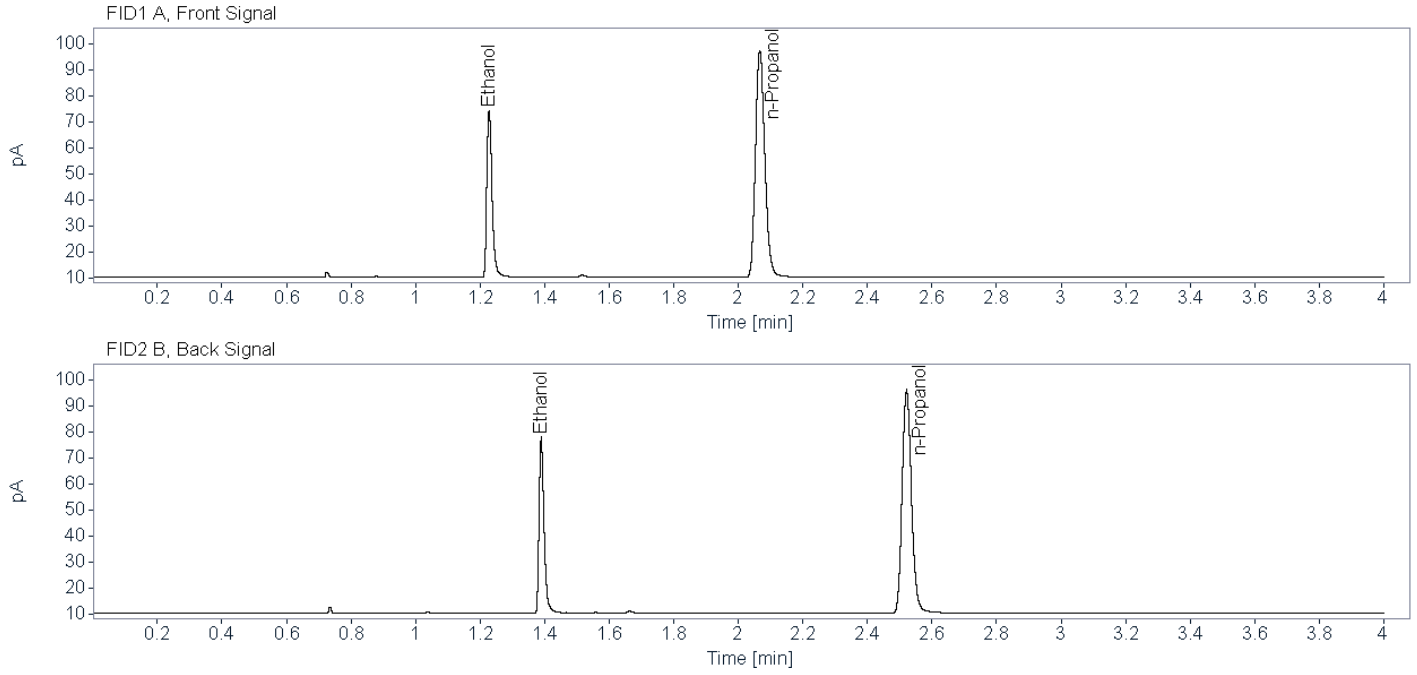
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75211	1.227	1.225	192.6174	0.1864
n-Propanol	0.81771	2.067	2.066	185.1764	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74240	1.388	1.386	191.3298	0.1864
n-Propanol	0.83829	2.521	2.520	182.3521	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0821) **Description:** **Sample Barcode** 25-0821 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:35:03 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\033F3301.D



Name FID1A

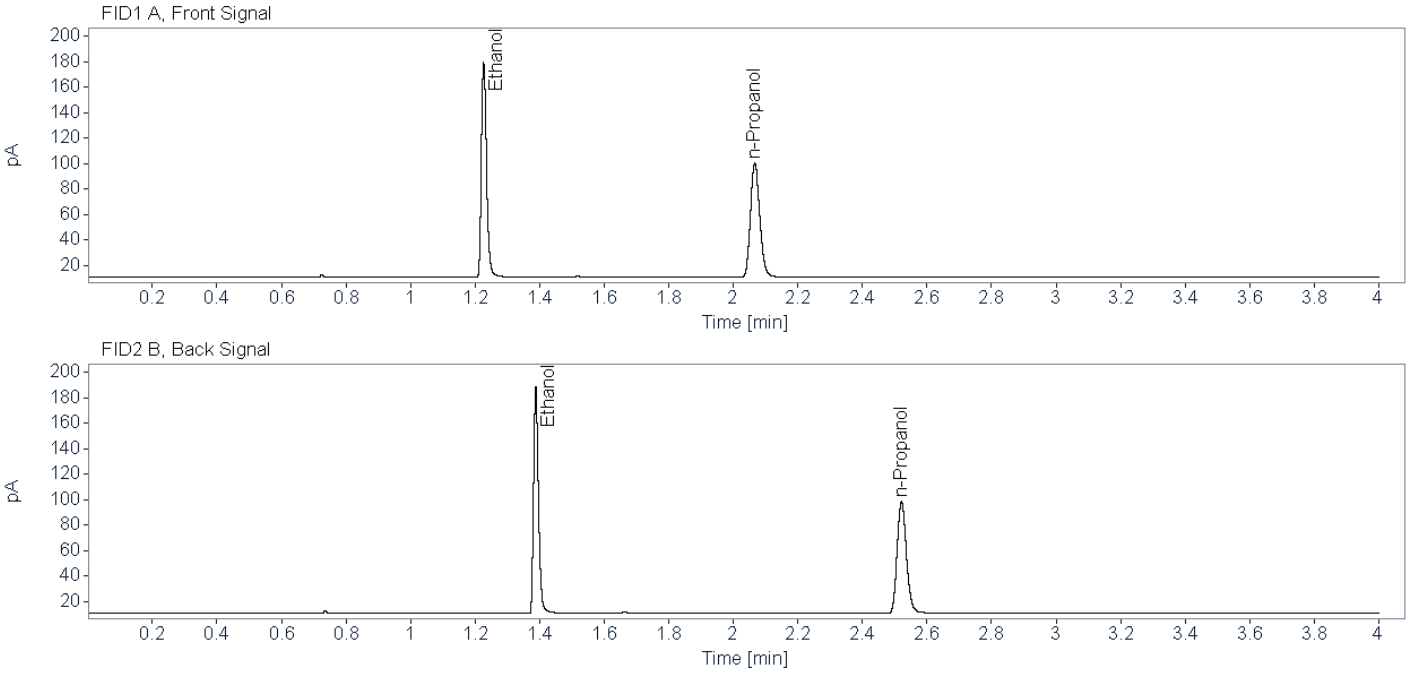
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71385	1.228	1.225	72.3966	0.0752
n-Propanol	0.81251	2.067	2.066	173.9294	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68121	1.389	1.386	71.8949	0.0753
n-Propanol	0.83657	2.521	2.520	171.3388	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0832) **Description:** **Sample Barcode** 25-0832 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:32:01 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\044F4401.D



Name FID1A

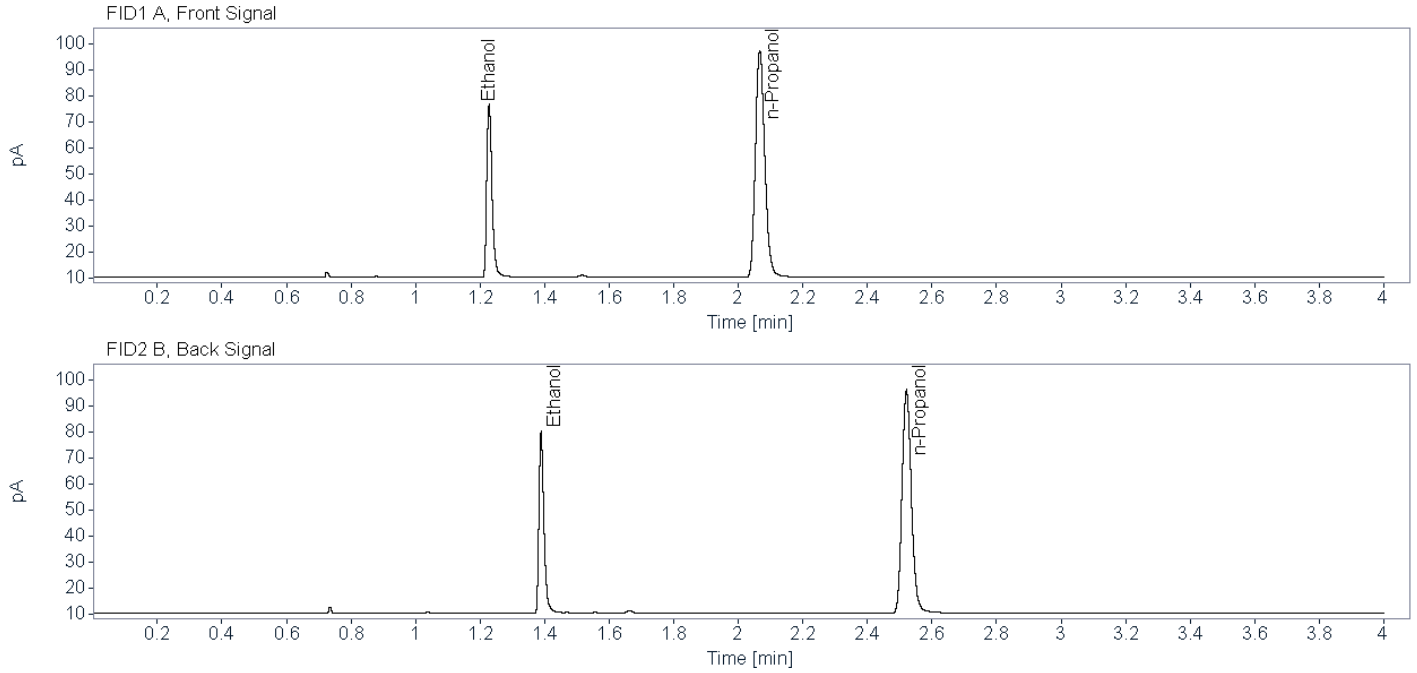
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74749	1.227	1.225	188.8028	0.1884
n-Propanol	0.81275	2.067	2.066	179.5741	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75652	1.388	1.386	188.0569	0.1889
n-Propanol	0.83742	2.521	2.520	176.8231	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0843) **Description:** **Sample Barcode** 25-0843 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:29:27 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\055F5501.D



Name FID1A

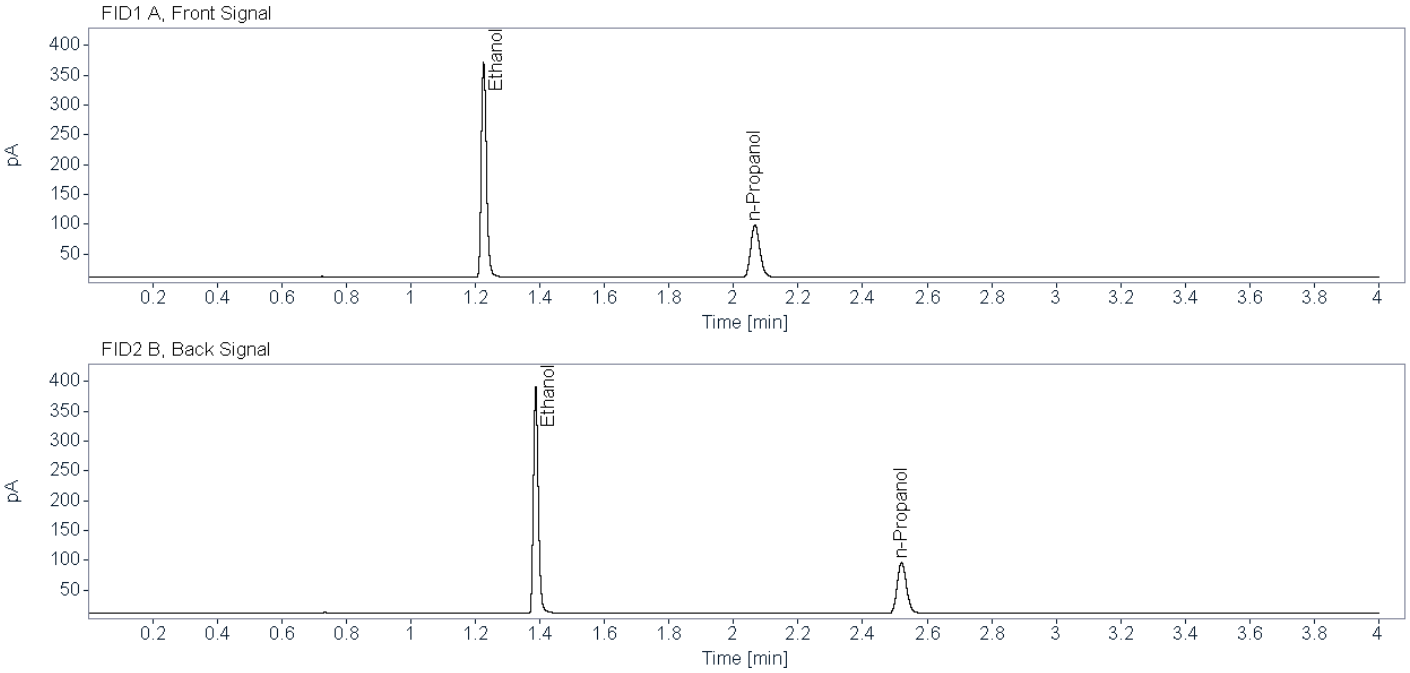
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72600	1.228	1.225	75.1398	0.0778
n-Propanol	0.81089	2.067	2.066	174.3099	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69136	1.389	1.386	74.9029	0.0782
n-Propanol	0.83682	2.521	2.520	171.6577	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0844) **Description:** **Sample Barcode** 25-0844 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:34:24 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\056F5601.D



Name FID1A

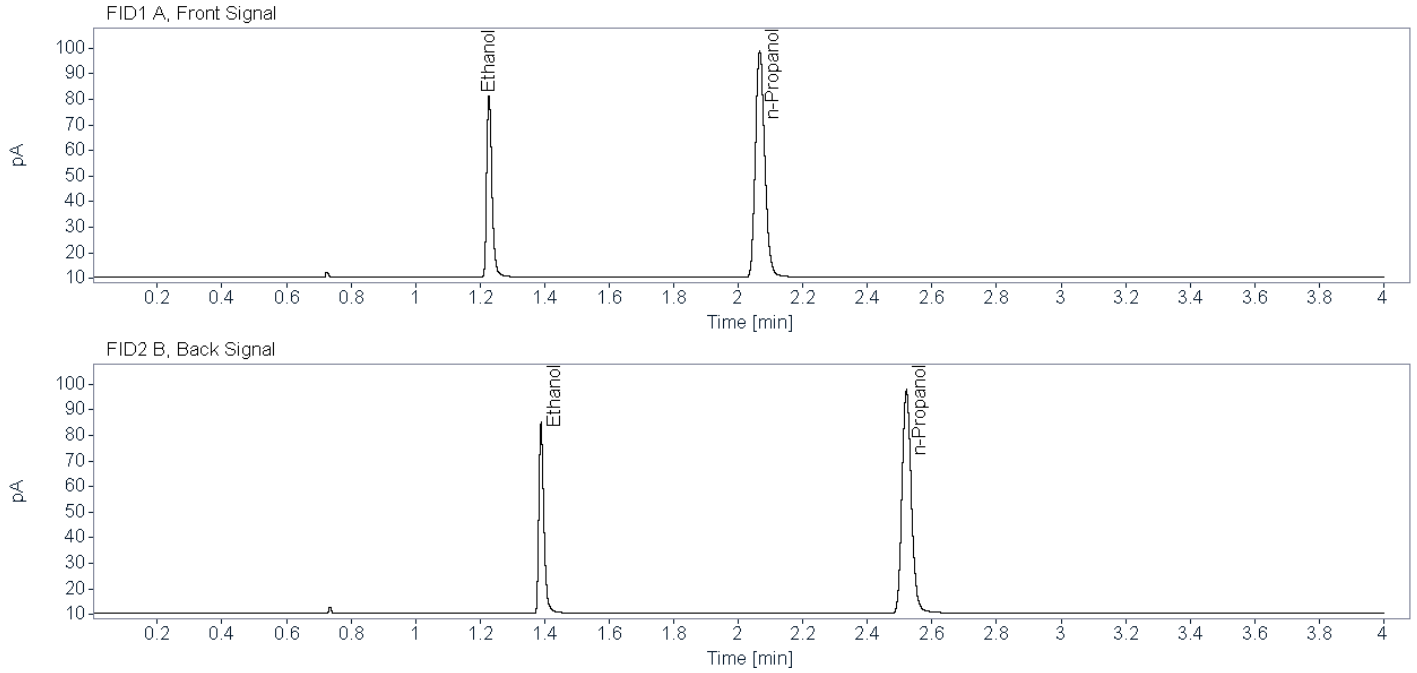
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78307	1.226	1.225	401.8567	0.4089
n-Propanol	0.81496	2.066	2.066	175.5493	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81484	1.387	1.386	399.4819	0.4093
n-Propanol	0.83650	2.521	2.520	172.7733	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0845) **Description:** **Sample Barcode** 25-0845 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:39:50 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\057F5701.D



Name FID1A

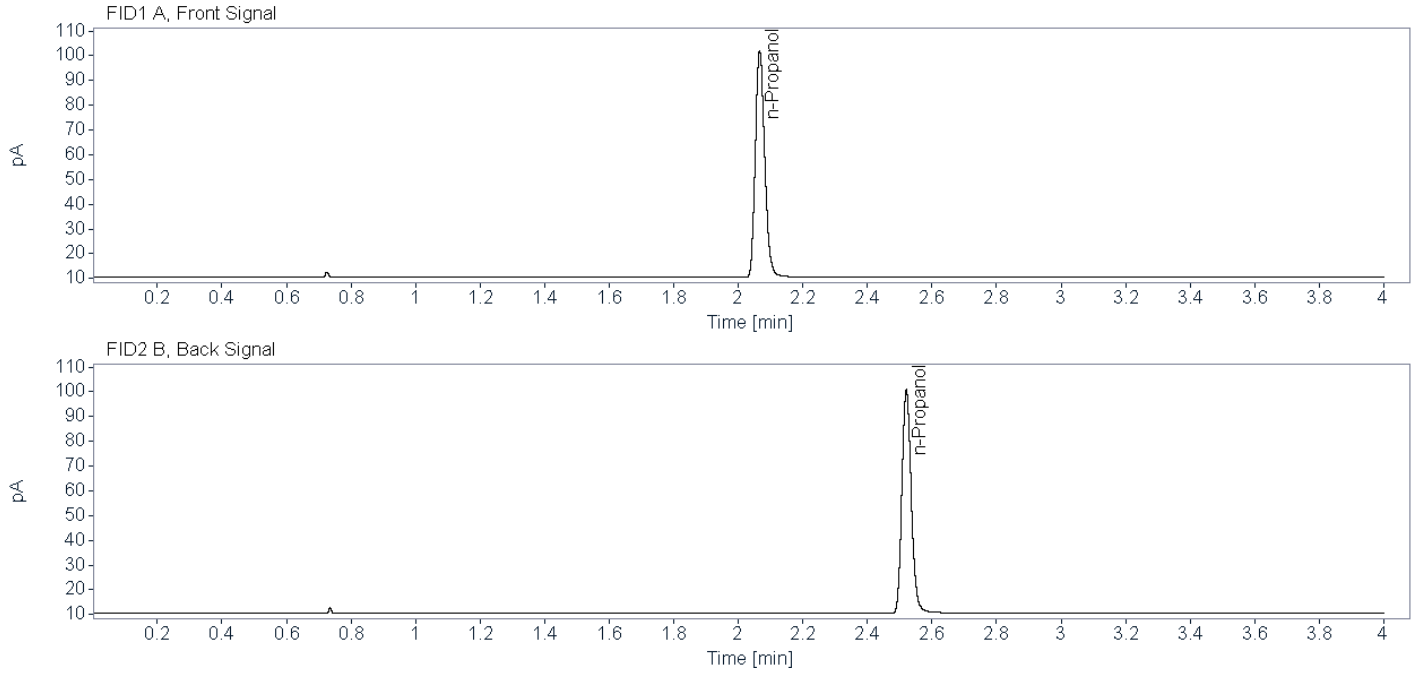
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72760	1.228	1.225	80.3413	0.0816
n-Propanol	0.81017	2.067	2.066	177.7170	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69360	1.389	1.386	80.2265	0.0821
n-Propanol	0.83385	2.521	2.520	174.9740	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-0846) **Description:** **Sample Barcode** 25-0846 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:44:49 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81085	2.066	2.066	184.2703	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83726	2.521	2.520	181.4271	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0570 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0431	Aliquot 1:	0.0433
	Aliquot 2:	0.0435	Aliquot 2:	0.0433

KB 5/30/2025

Reported Result: ~~0.043~~ **g/100 mL**

Reported UM: **0.007** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

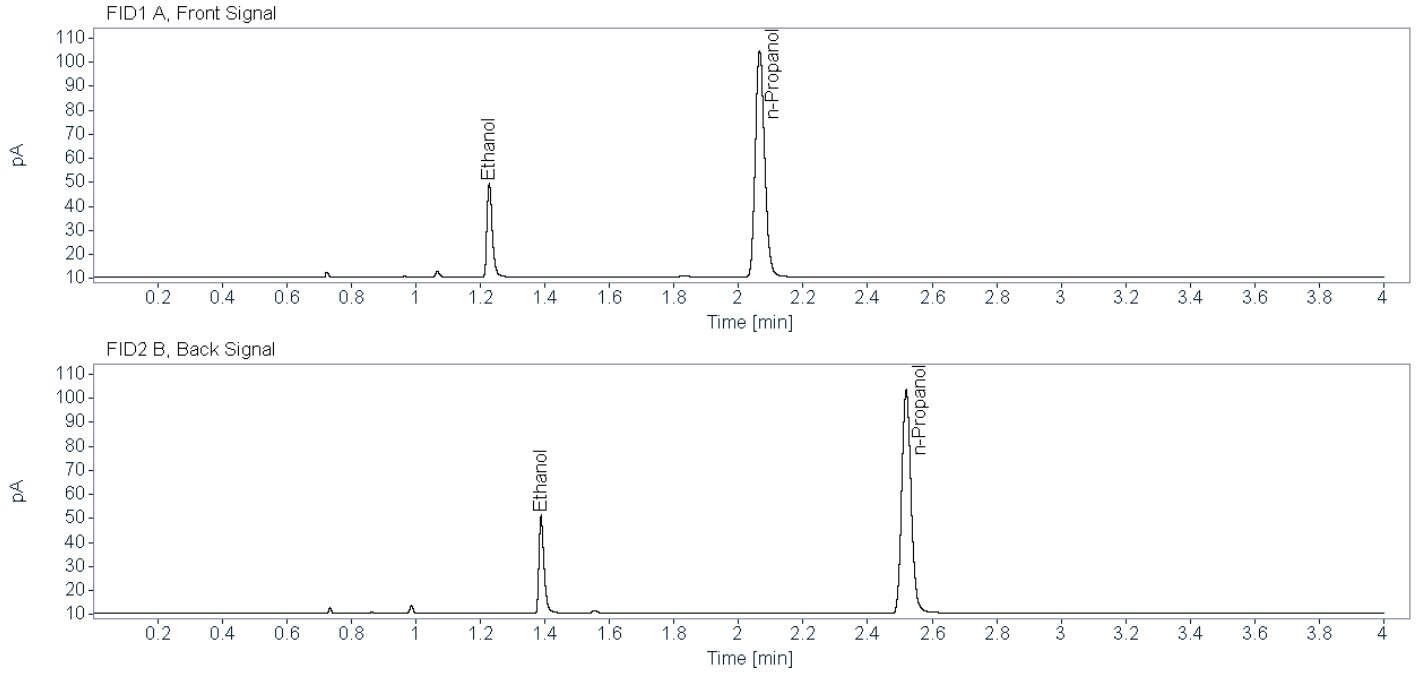
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0570 001_001 (25-0800) **Description:** Alq 1 **Sample Barcode** 25-0800 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:44:46 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70545	1.228	1.225	44.7141	0.0431
n-Propanol	0.81850	2.066	2.066	189.1994	0.0100

Name FID2B

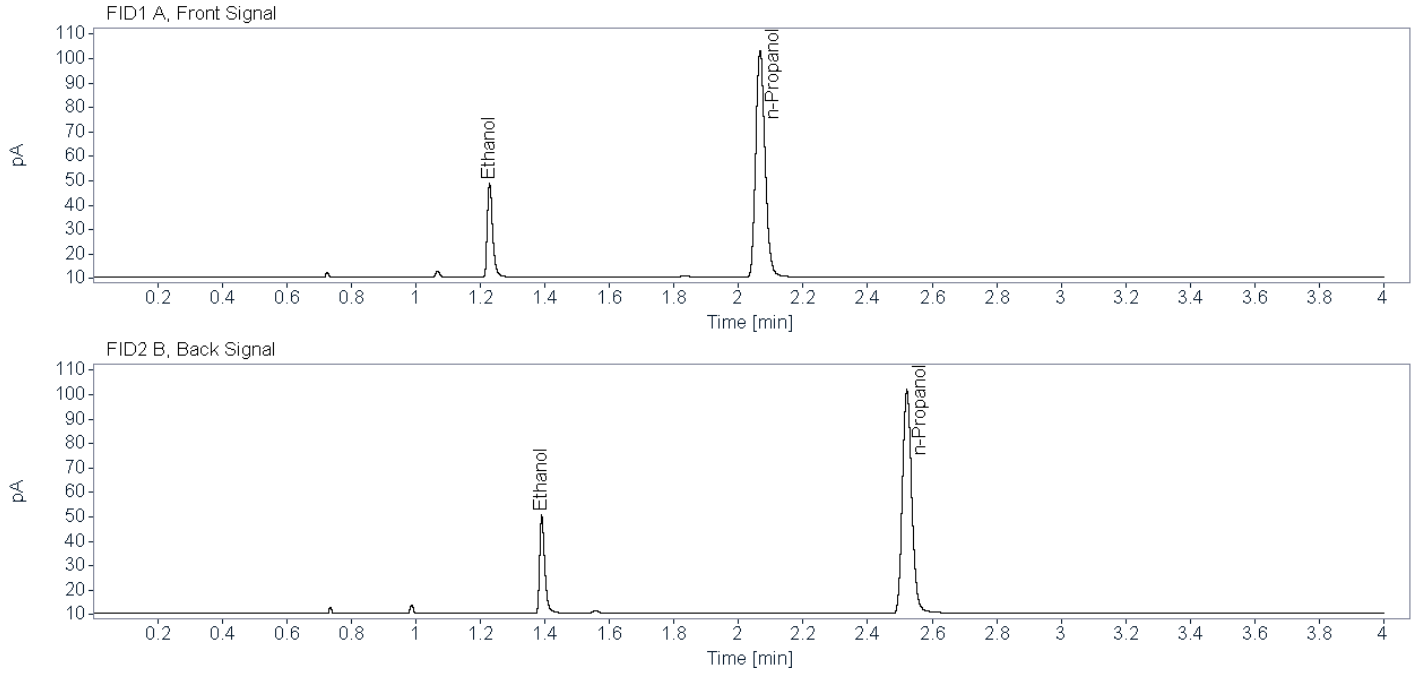
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66860	1.388	1.386	44.5147	0.0433
n-Propanol	0.84003	2.519	2.520	186.6980	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0570 001_001 (25-0842) **Description:** Alq 2 **Sample Barcode** 25-0842 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:24:00 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70449	1.229	1.225	44.3441	0.0435
n-Propanol	0.82147	2.067	2.066	185.9974	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68146	1.390	1.386	43.8703	0.0433
n-Propanol	0.84370	2.521	2.520	183.8537	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0571 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1978	Aliquot 1:	0.1978
	Aliquot 2:	0.2044	Aliquot 2:	0.2041

KB 5/30/2025

Reported Result: **0.201** **g/100 mL**

Reported UM: **0.033** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

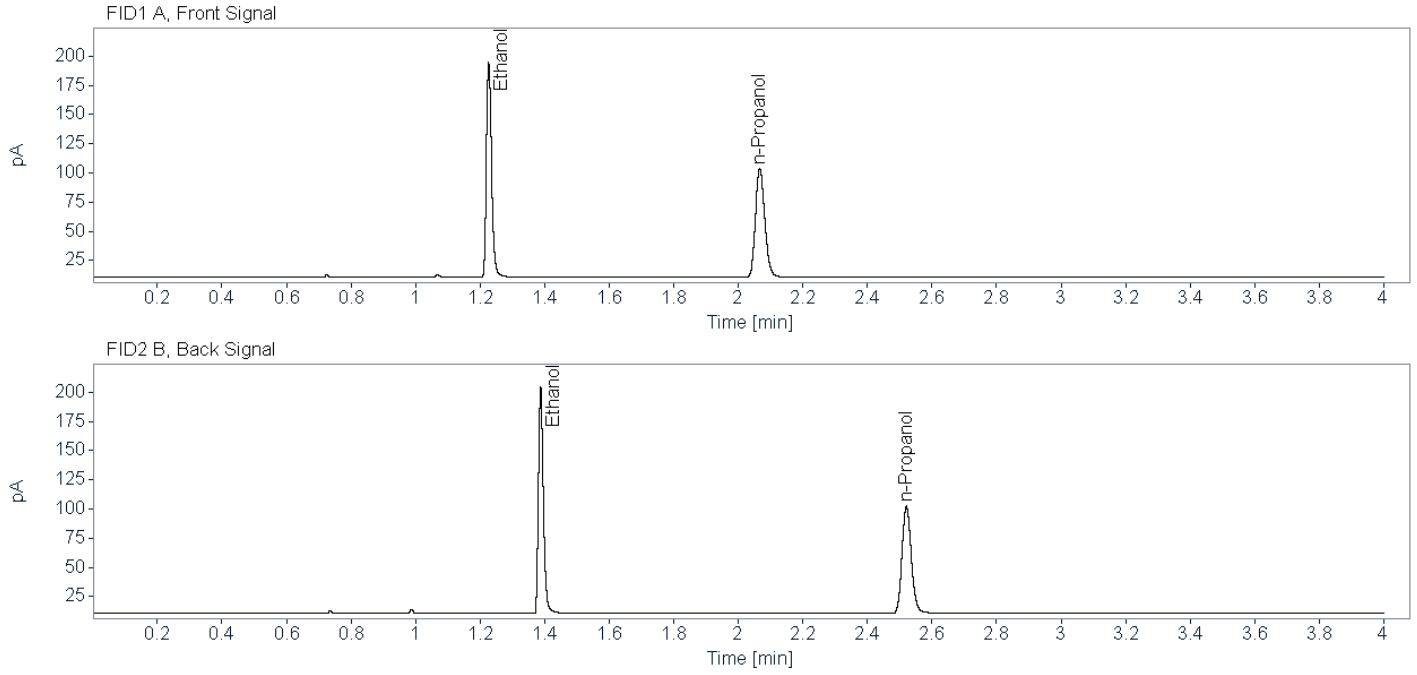
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0571 001_001 (25-0801) **Description:** Alq 1 **Sample Barcode** 25-0801 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:50:20 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75473	1.227	1.225	206.5786	0.1978
n-Propanol	0.81885	2.067	2.066	187.0449	0.0100

Name FID2B

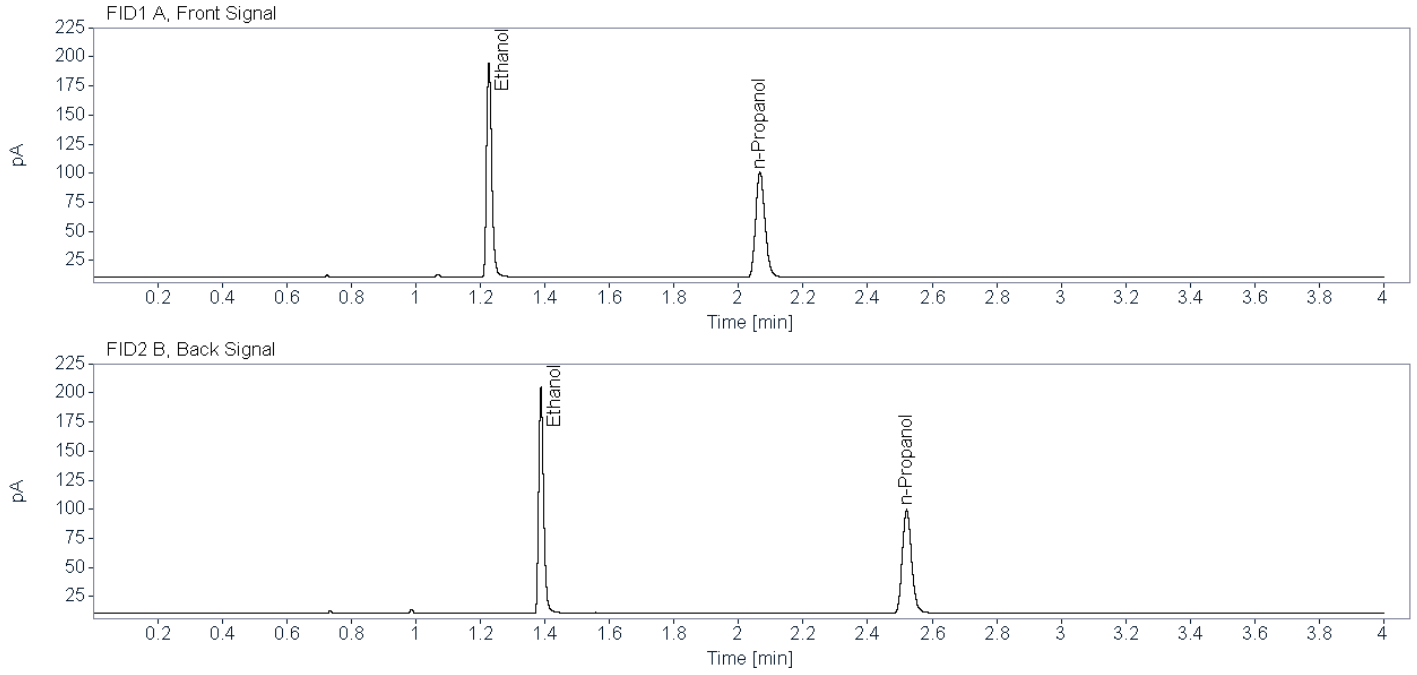
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75884	1.388	1.386	205.4779	0.1978
n-Propanol	0.84192	2.521	2.520	184.4404	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0571 001_001 (25-0841) **Description:** Alq 2 **Sample Barcode** 25-0841 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:19:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75756	1.227	1.225	206.4907	0.2044
n-Propanol	0.81556	2.067	2.066	180.8986	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74661	1.388	1.386	204.9518	0.2041
n-Propanol	0.83830	2.521	2.520	178.3007	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0576 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1612	Aliquot 1:	0.1611
	Aliquot 2:	0.1568	Aliquot 2:	0.1567

KB 5/30/2025

Reported Result: ~~0.158~~ **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

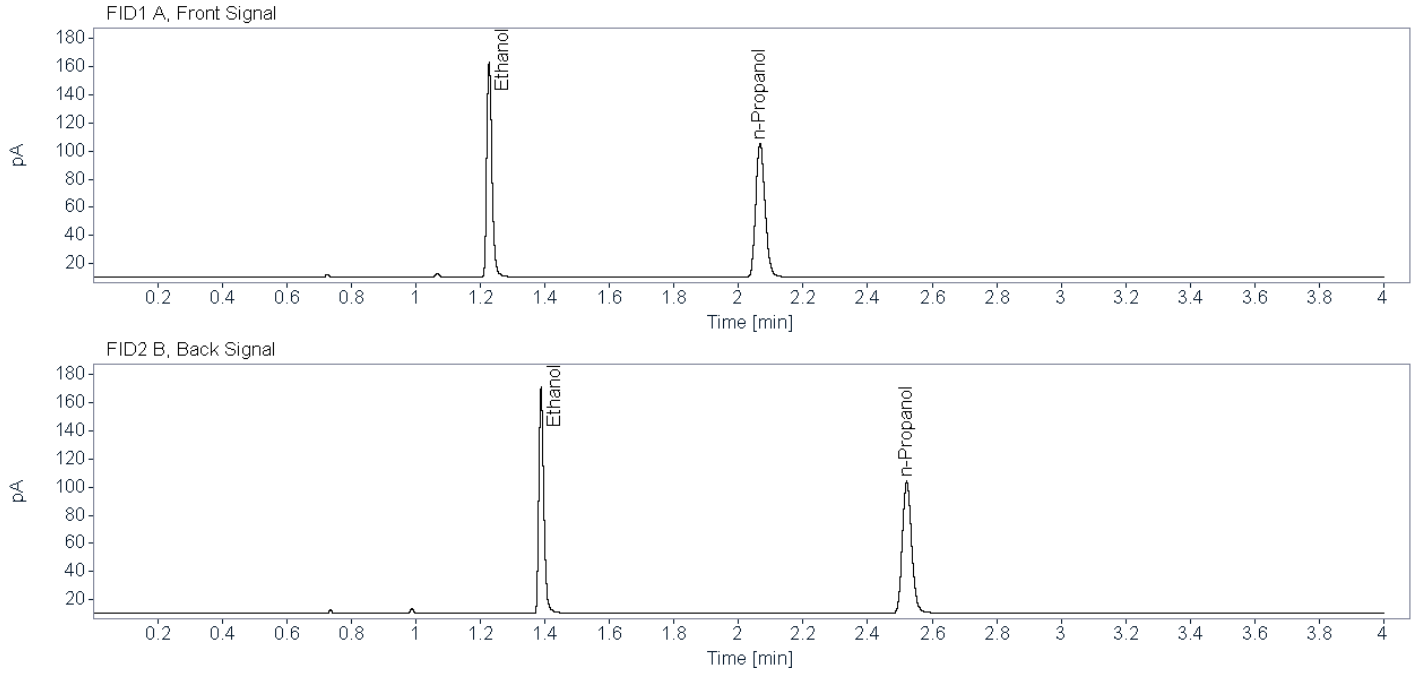
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0576 001_001 (25-0802) **Description:** Alq 1 **Sample Barcode** 25-0802 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 11:55:08 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74667	1.227	1.225	171.1261	0.1612
n-Propanol	0.82546	2.067	2.066	190.4038	0.0100

Name FID2B

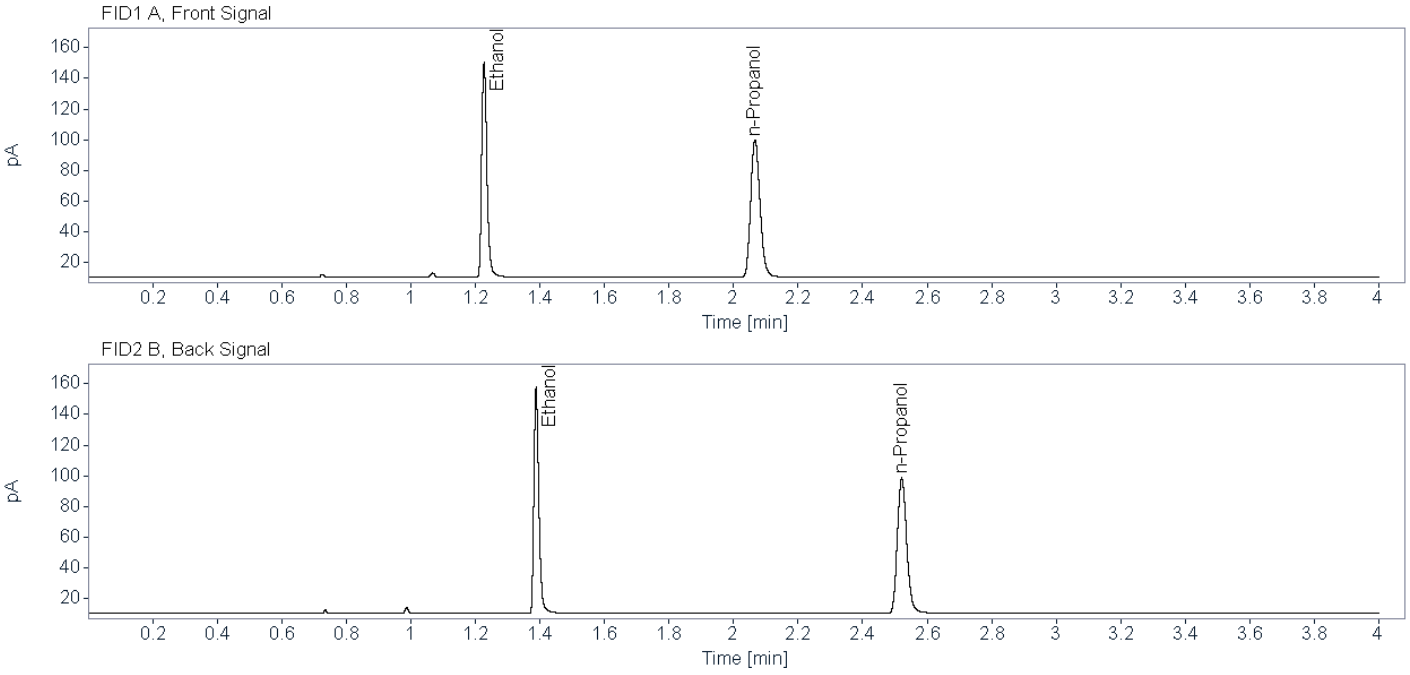
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73843	1.388	1.386	170.2706	0.1611
n-Propanol	0.84998	2.521	2.520	187.9514	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0576 001_001 (25-0840) **Description:** Alq 2 **Sample Barcode** 25-0840 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:13:36 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75498	1.227	1.225	157.0580	0.1568
n-Propanol	0.81627	2.067	2.066	179.6835	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73148	1.388	1.386	156.2466	0.1567
n-Propanol	0.83772	2.521	2.520	177.2794	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0577 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1919	Aliquot 1:	0.1921
	Aliquot 2:	0.1855	Aliquot 2:	0.1855

KB 5/30/2025

Reported Result: ~~0.188~~ 0.030 **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

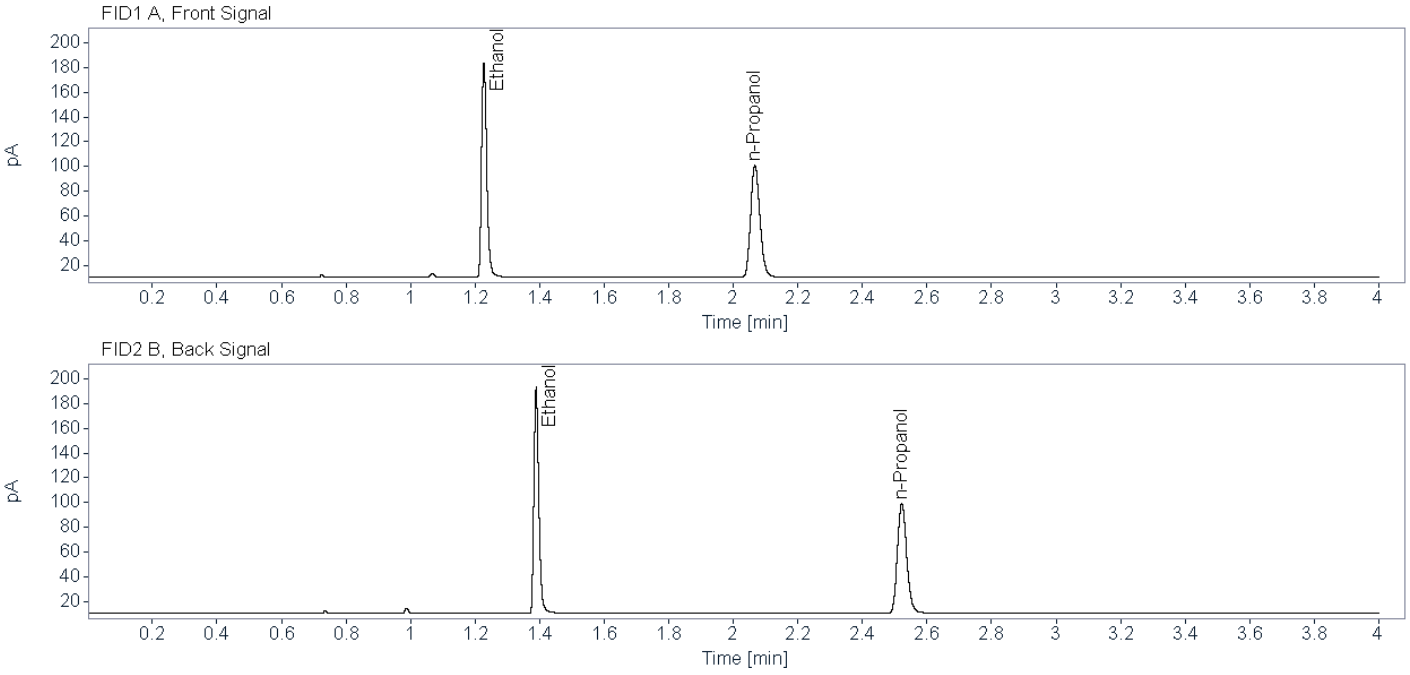
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0577 001_001 (25-0803) **Description:** Alq 1 **Sample Barcode** 25-0803 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:00:44 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76212	1.227	1.225	193.9120	0.1919
n-Propanol	0.82215	2.067	2.066	181.0237	0.0100

Name FID2B

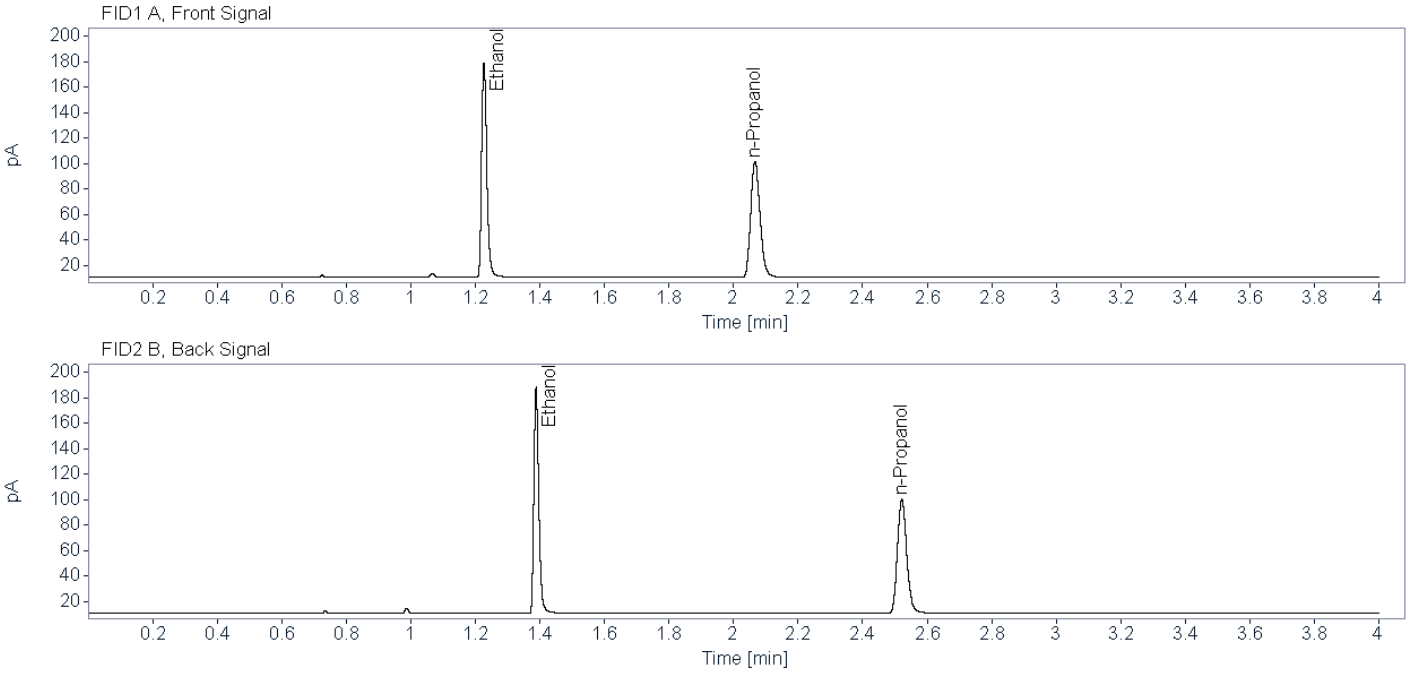
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74749	1.389	1.386	193.2410	0.1921
n-Propanol	0.84607	2.522	2.520	178.6749	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0577 001_001 (25-0839) **Description:** Alq 2 **Sample Barcode** 25-0839 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:08:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76134	1.227	1.225	188.8340	0.1855
n-Propanol	0.81514	2.067	2.066	182.3820	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74275	1.388	1.386	188.1783	0.1855
n-Propanol	0.84286	2.521	2.520	180.1842	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0578 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1472	Aliquot 1:	0.1468
	Aliquot 2:	0.1488	Aliquot 2:	0.1489

KB 5/30/2025

Reported Result: ~~0.147~~ **0.024** **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

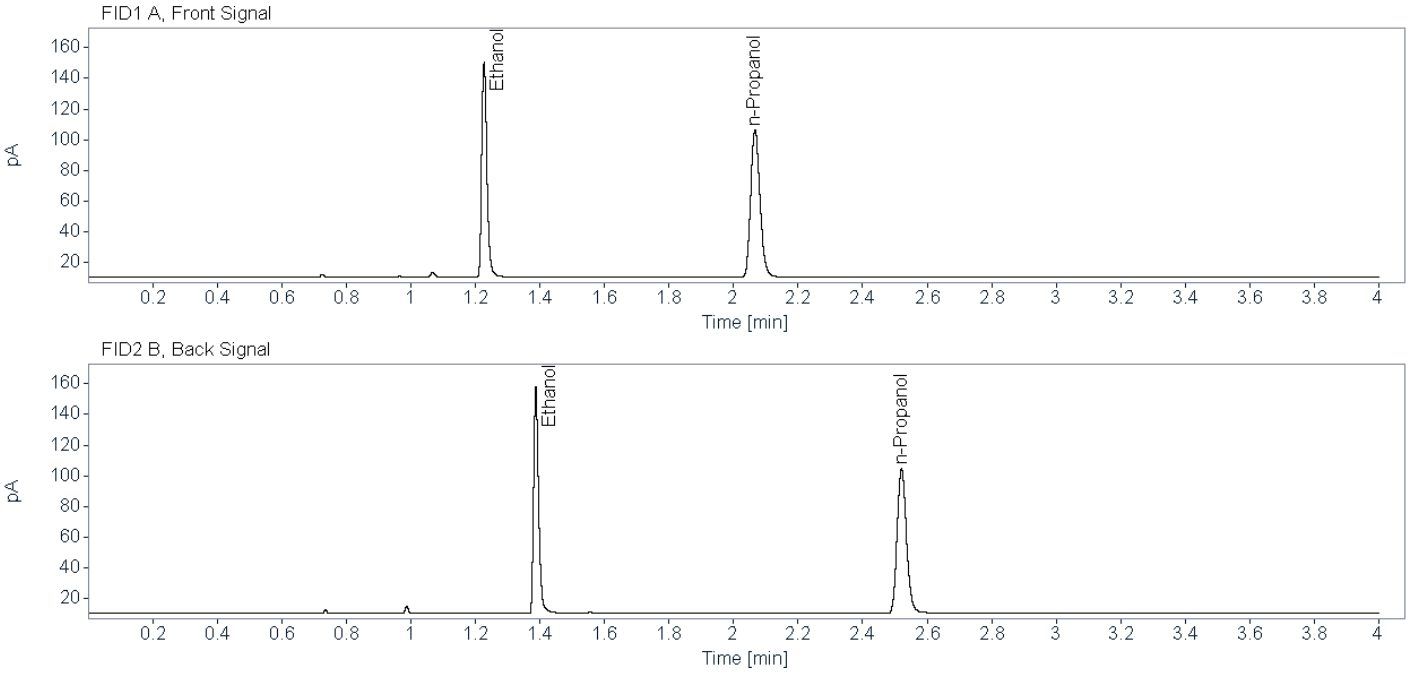
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0578 001_001 (25-0804) **Description:** Alq 1 **Sample Barcode** 25-0804 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:05:32 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73904	1.227	1.225	157.8121	0.1472
n-Propanol	0.82419	2.067	2.066	192.3384	0.0100

Name FID2B

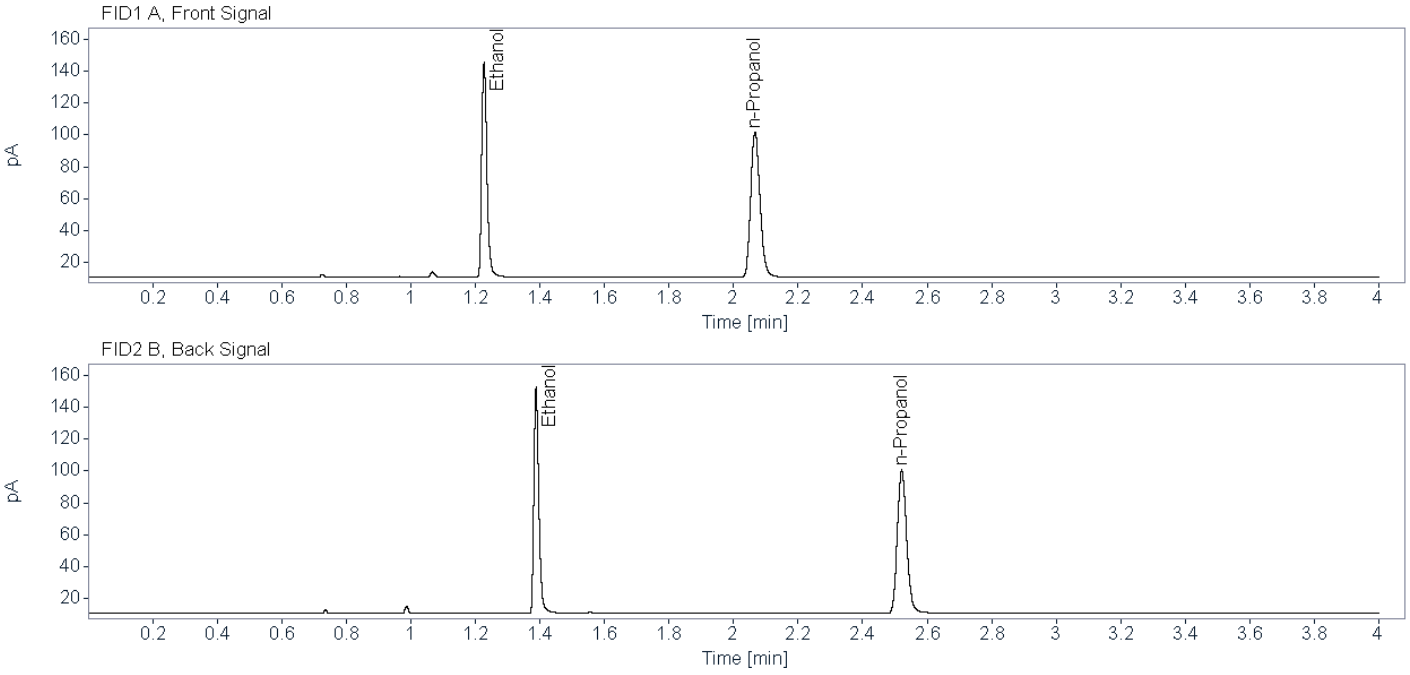
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72831	1.388	1.386	156.3595	0.1468
n-Propanol	0.84494	2.521	2.520	189.5068	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0578 001_001 (25-0838) **Description:** Alq 2 **Sample Barcode** 25-0838 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 3:03:12 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75300	1.227	1.225	151.8498	0.1488
n-Propanol	0.81852	2.067	2.066	183.0986	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72827	1.388	1.386	151.1525	0.1489
n-Propanol	0.84124	2.521	2.520	180.5873	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0588 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1644	Aliquot 1:	0.1640
	Aliquot 2:	0.1653	Aliquot 2:	0.1657

KB 5/30/2025

Reported Result: 0.164 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

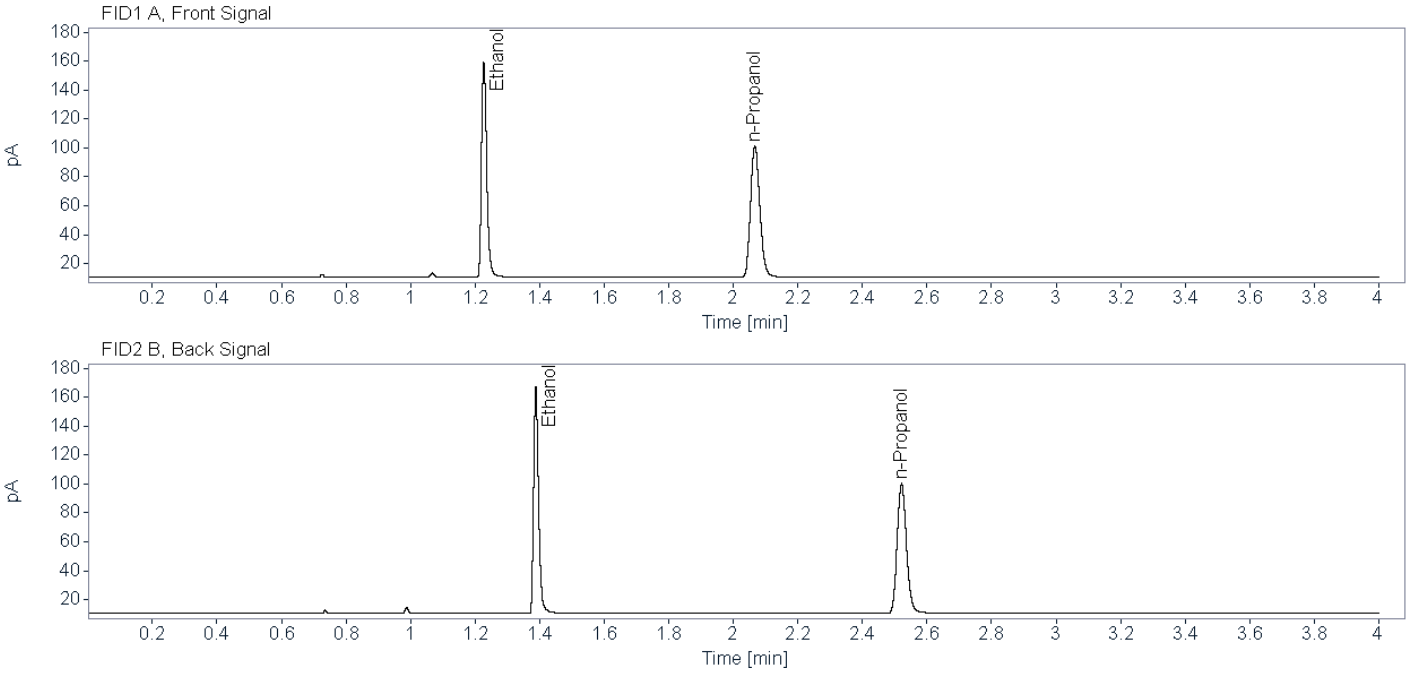
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0588 001_001 (25-0805) **Description:** Alq 1 **Sample Barcode** 25-0805 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:11:08 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74693	1.227	1.225	167.1144	0.1644
n-Propanol	0.81866	2.067	2.066	182.2793	0.0100

Name FID2B

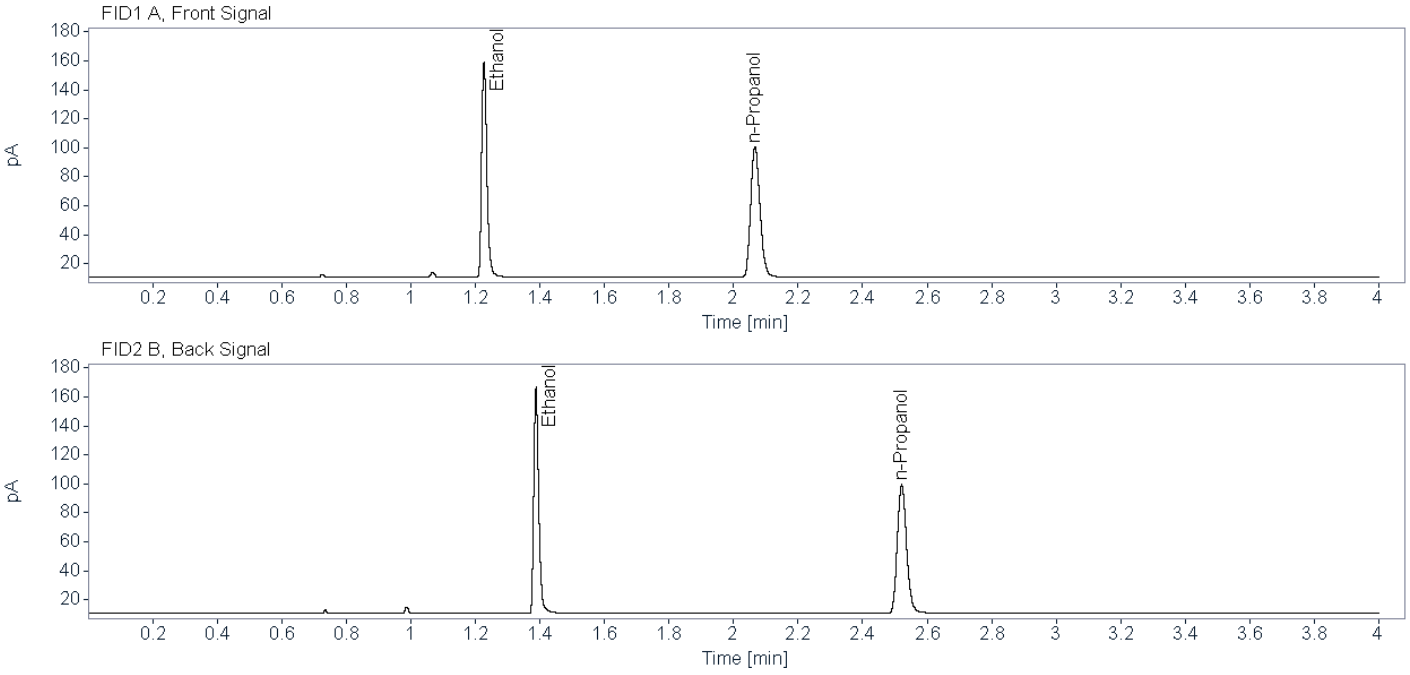
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73451	1.388	1.386	165.6916	0.1640
n-Propanol	0.84337	2.521	2.520	179.6379	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0588 001_001 (25-0837) **Description:** Alq 2 **Sample Barcode** 25-0837 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:58:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75521	1.227	1.225	166.5528	0.1653
n-Propanol	0.81977	2.067	2.066	180.7218	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73137	1.388	1.386	165.9298	0.1657
n-Propanol	0.84140	2.521	2.520	178.0086	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0589 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1555	Aliquot 1:	0.1554
	Aliquot 2:	0.1494	Aliquot 2:	0.1496

KB 5/30/2025

Reported Result: **0.152** **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

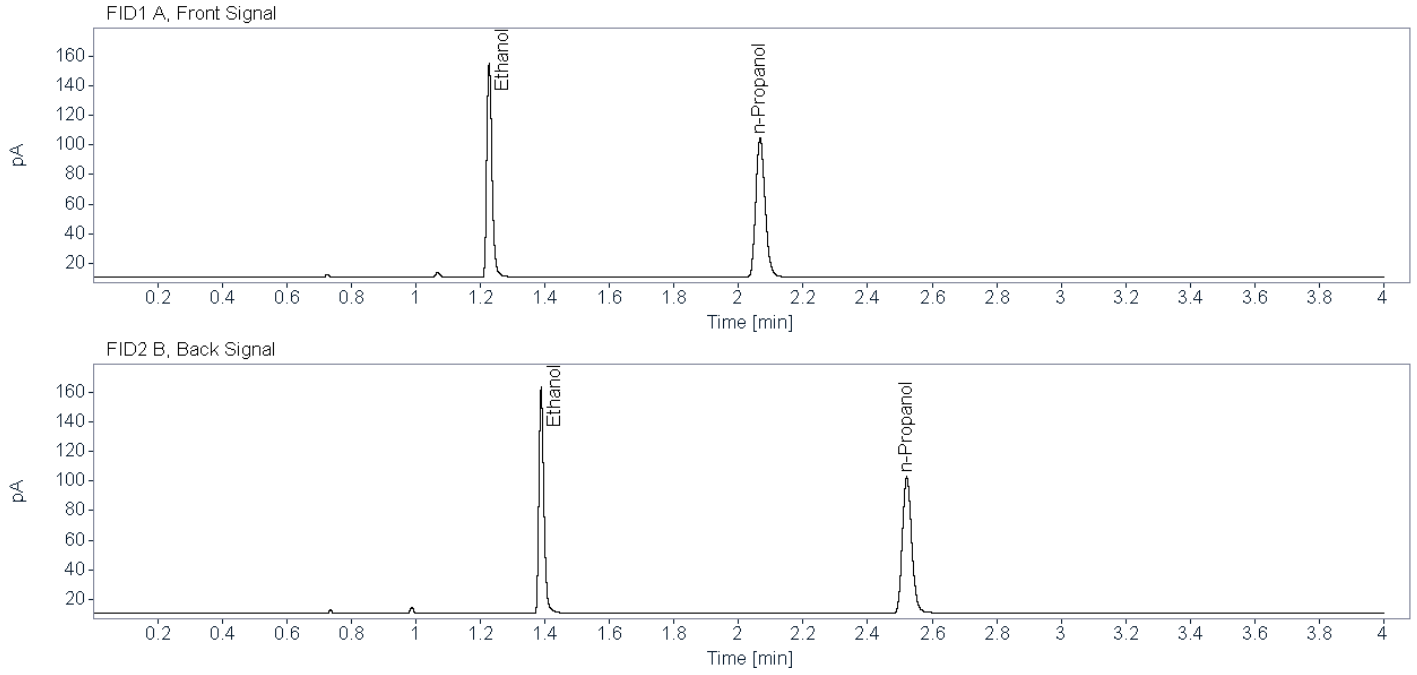
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0589 001_001 (25-0806) **Description:** Alq 1 **Sample Barcode** 25-0806 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:15:56 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74500	1.227	1.225	163.4317	0.1555
n-Propanol	0.82482	2.067	2.066	188.4821	0.0100

Name FID2B

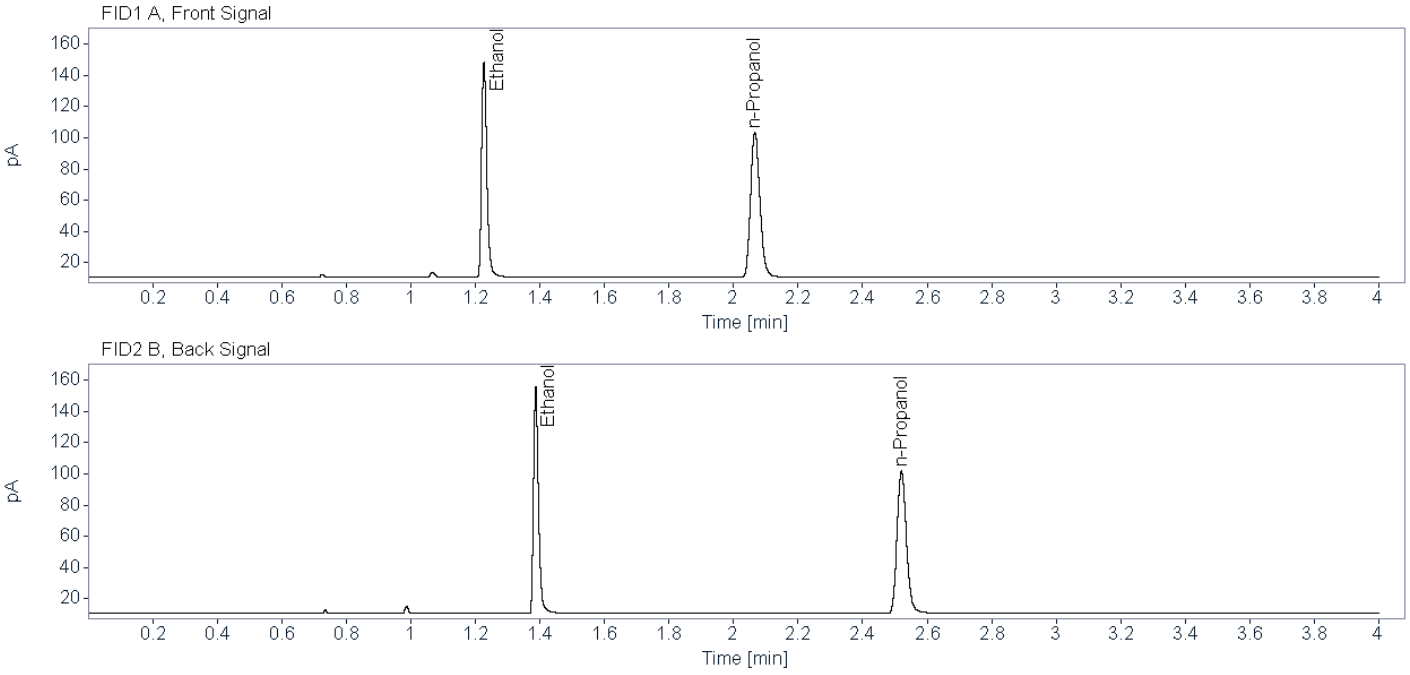
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73440	1.388	1.386	162.6643	0.1554
n-Propanol	0.84649	2.521	2.520	186.1187	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0589 001_001 (25-0836) **Description:** Alq 2 **Sample Barcode** 25-0836 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:52:48 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74621	1.227	1.225	155.2111	0.1494
n-Propanol	0.81522	2.066	2.066	186.4358	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73800	1.387	1.386	154.3290	0.1496
n-Propanol	0.83708	2.520	2.520	183.5919	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0599 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2183	Aliquot 1:	0.2178
	Aliquot 2:	0.2173	Aliquot 2:	0.2168

KB 5/30/2025

Reported Result: **0.217** **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

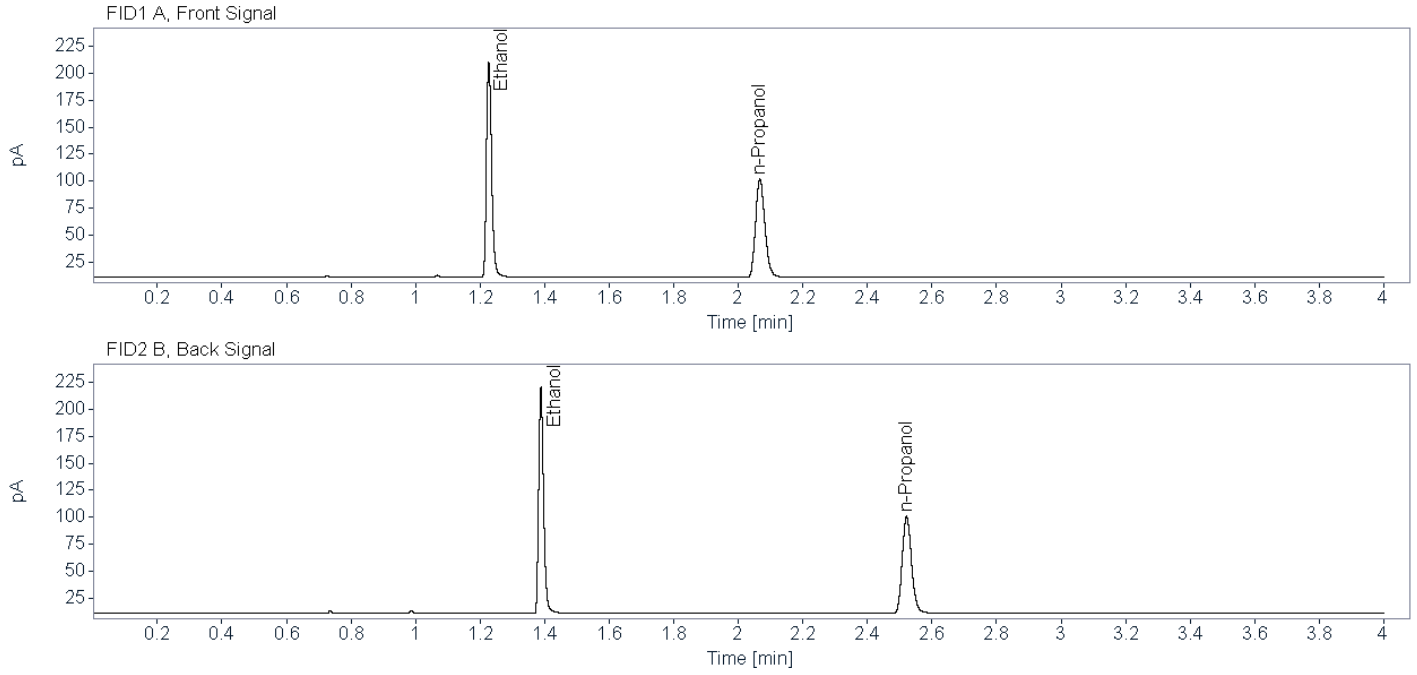
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0599 001_001 (25-0807) **Description:** Alq 1 **Sample Barcode** 25-0807 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:21:32 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75866	1.227	1.225	223.6723	0.2183
n-Propanol	0.81928	2.067	2.066	183.4576	0.0100

Name FID2B

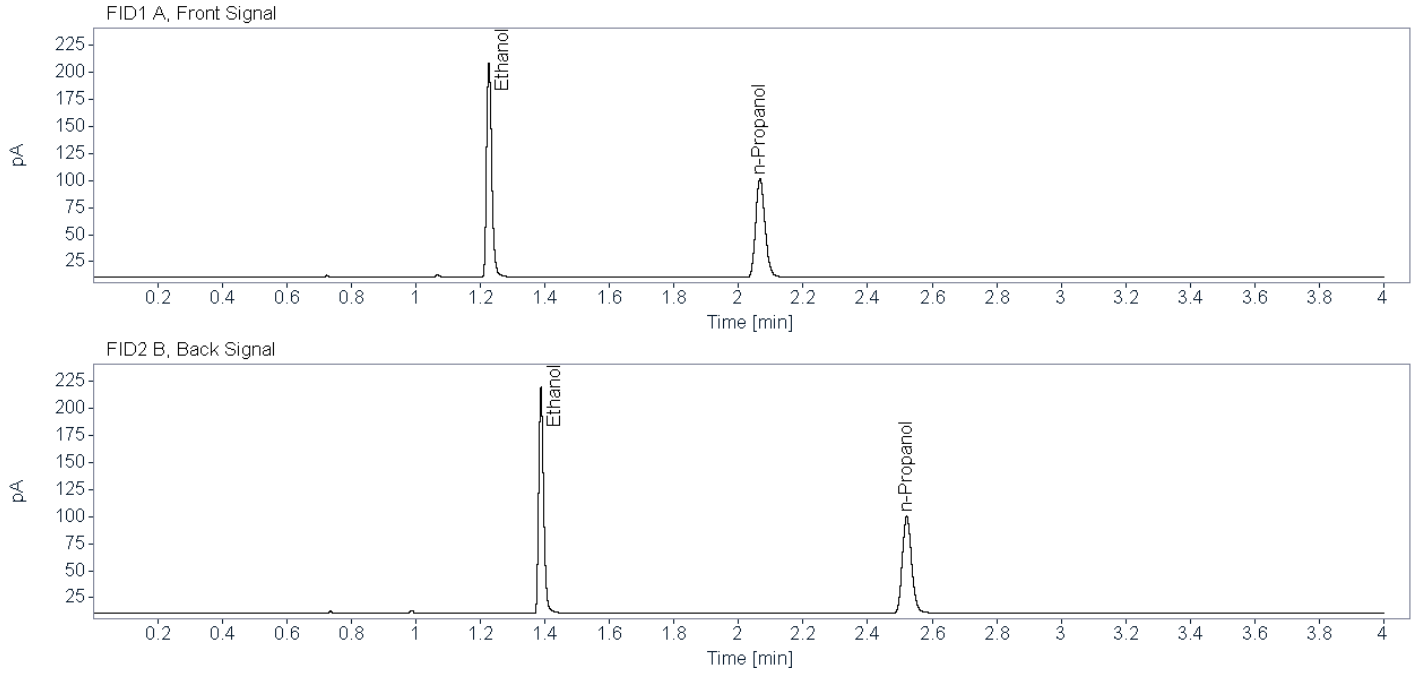
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75618	1.389	1.386	221.8561	0.2178
n-Propanol	0.84326	2.522	2.520	180.7932	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0599 001_001 (25-0835) **Description:** Alq 2 **Sample Barcode** 25-0835 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:47:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76250	1.227	1.225	221.5230	0.2173
n-Propanol	0.81905	2.067	2.066	182.5502	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75223	1.388	1.386	219.9078	0.2168
n-Propanol	0.84257	2.521	2.520	180.0024	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0600 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1512	Aliquot 1:	0.1512
	Aliquot 2:	0.1517	Aliquot 2:	0.1517

KB 5/30/2025

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

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

Previously analyzed in BAC_20250507_KB -KB 5/30/2025

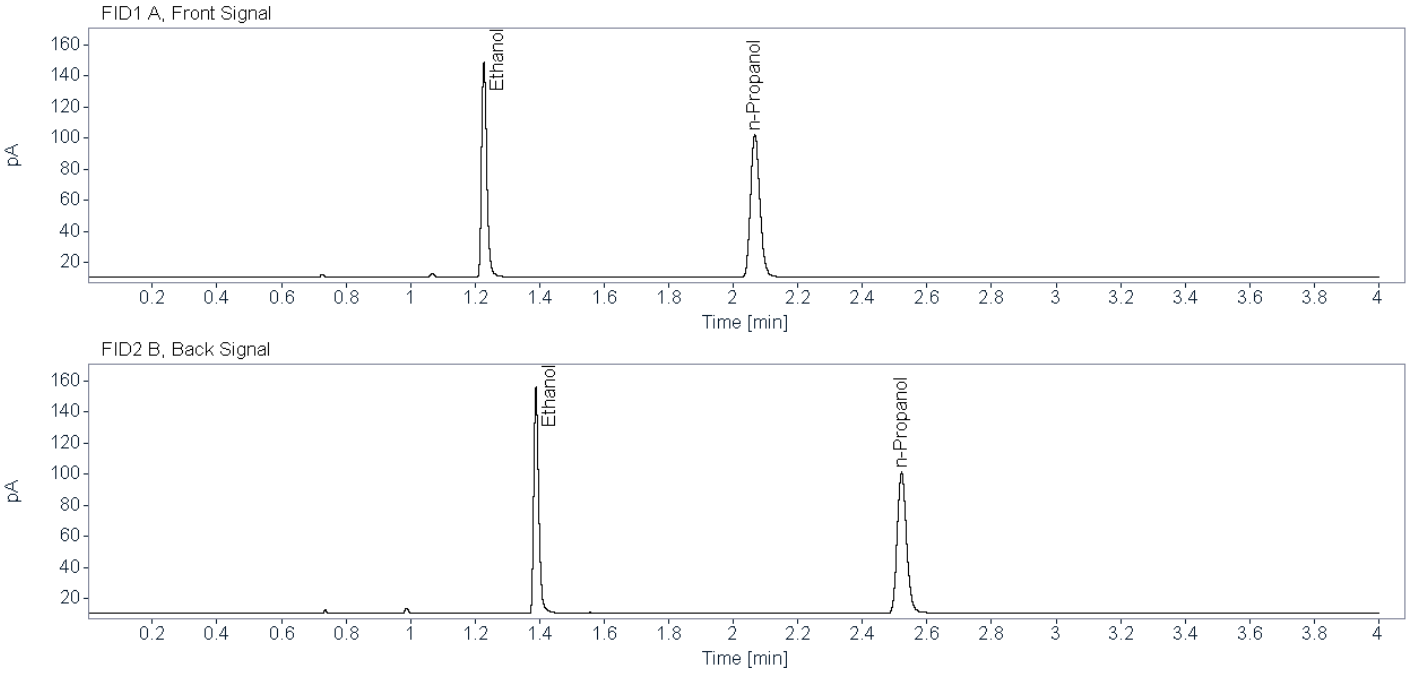
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0600 001_001 (25-0808) **Description:** Alq 1 **Sample Barcode** 25-0808 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:26:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74879	1.227	1.225	155.5083	0.1512
n-Propanol	0.81968	2.067	2.066	184.5149	0.0100

Name FID2B

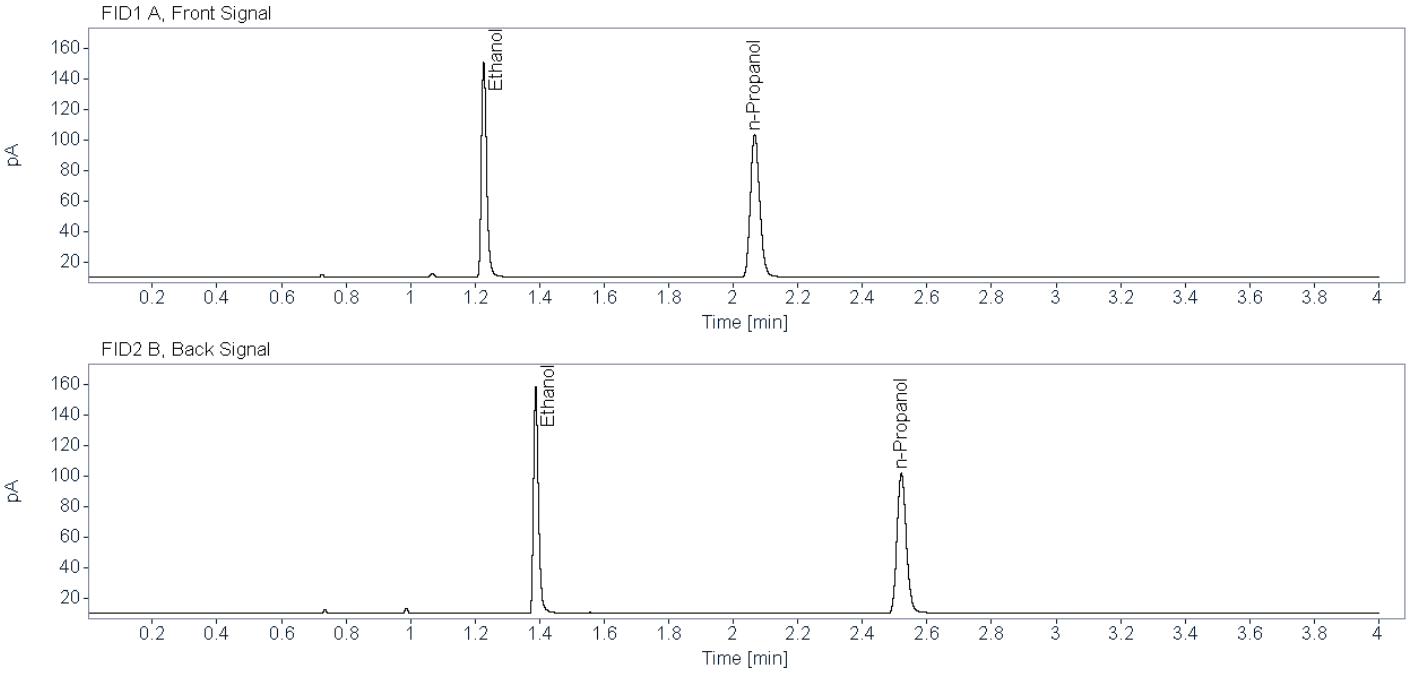
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73149	1.389	1.386	154.6546	0.1512
n-Propanol	0.84324	2.522	2.520	181.9128	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0600 001_001 (25-0834) **Description:** Alq 2 **Sample Barcode** 25-0834 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:42:24 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73820	1.227	1.225	157.4453	0.1517
n-Propanol	0.81291	2.067	2.066	186.2434	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74217	1.388	1.386	156.5347	0.1517
n-Propanol	0.83583	2.521	2.520	183.5641	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0844 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1304	Aliquot 1:	0.1306
	Aliquot 2:	0.1296	Aliquot 2:	0.1299

KB 5/30/2025

Reported Result: 0.130 **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/30/2025

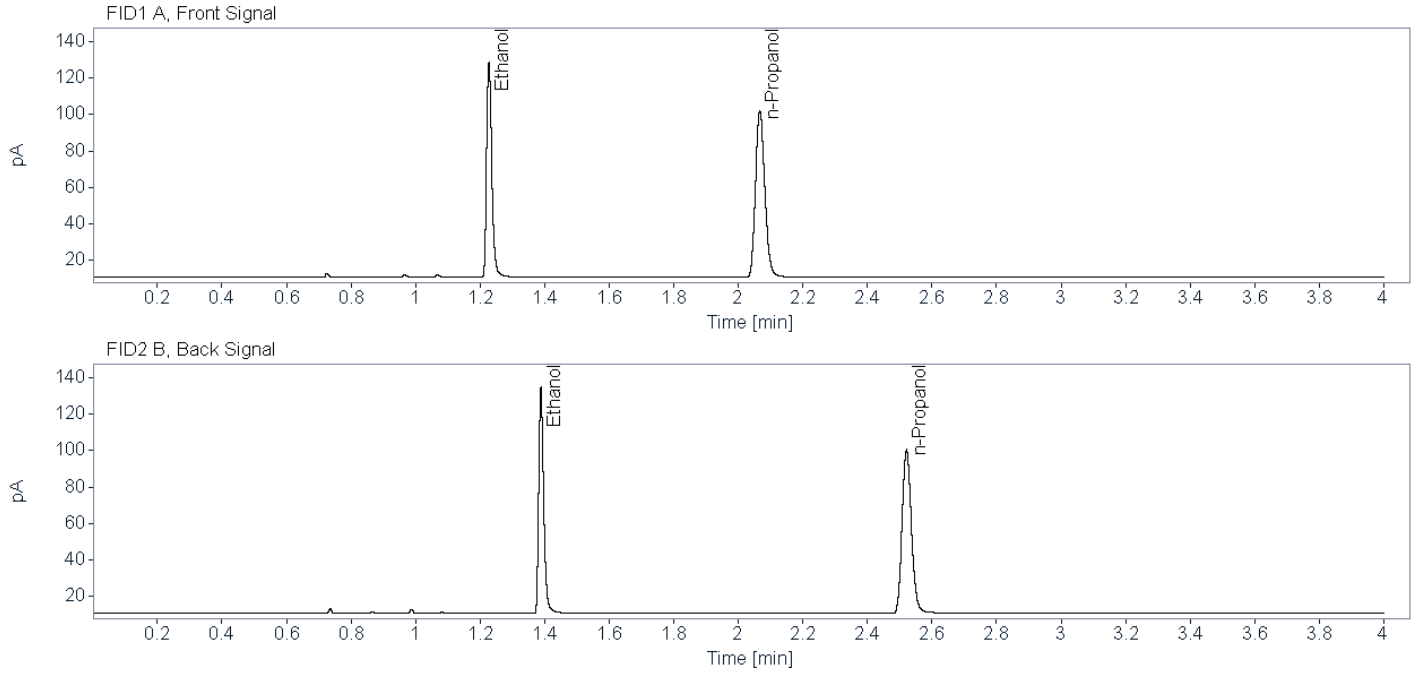
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0844 001_001 (25-0809) **Description:** Alq 1 **Sample Barcode** 25-0809 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:31:57 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74447	1.227	1.225	133.1677	0.1304
n-Propanol	0.81535	2.067	2.066	183.4031	0.0100

Name FID2B

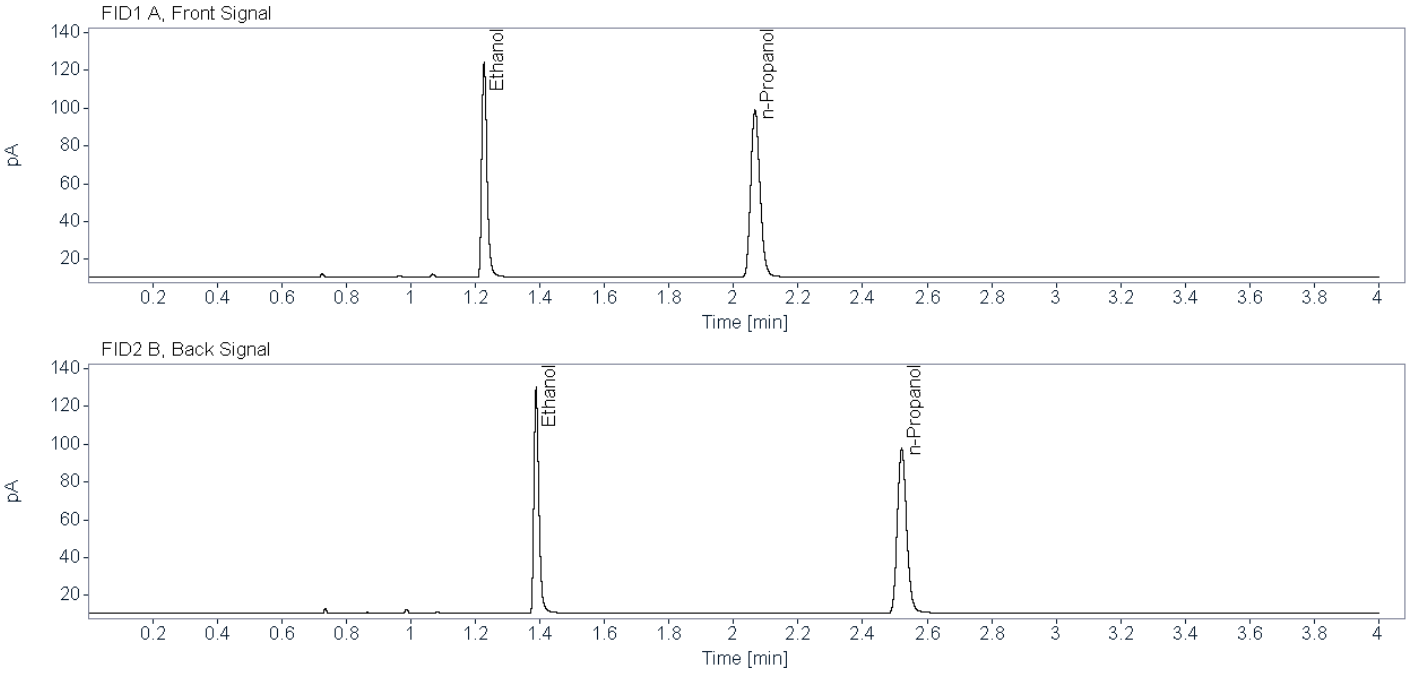
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72075	1.389	1.386	132.4749	0.1306
n-Propanol	0.84382	2.521	2.520	180.6495	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0844 001_001 (25-0833) **Description:** Alq 2 **Sample Barcode** 25-0833 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:37:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73242	1.227	1.225	127.9786	0.1296
n-Propanol	0.82044	2.067	2.066	177.4226	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71811	1.388	1.386	127.5919	0.1299
n-Propanol	0.84098	2.521	2.520	174.9272	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0845 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1581	Aliquot 1:	0.1582
	Aliquot 2:	0.1577	Aliquot 2:	0.1576

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

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

Comments:

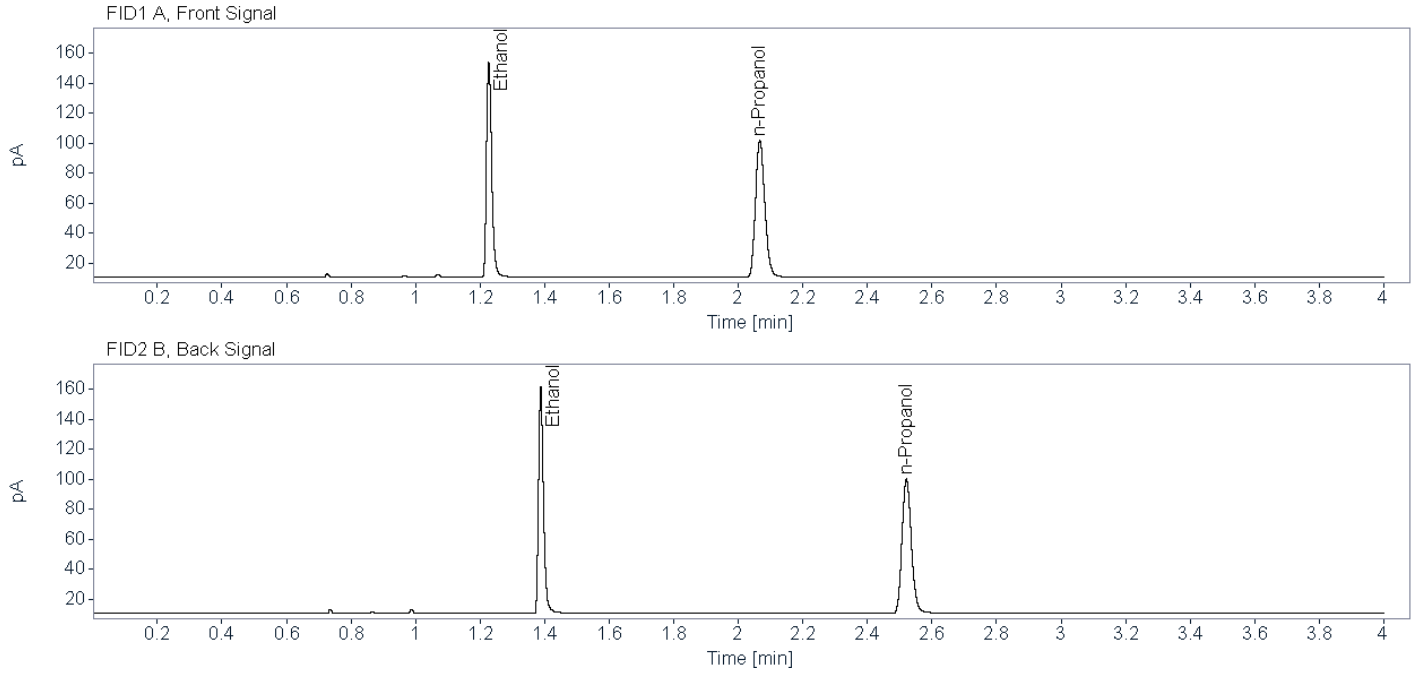
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0845 001_001 (25-0811) **Description:** Alq 1 **Sample Barcode** 25-0811 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:42:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74221	1.227	1.225	161.7356	0.1581
n-Propanol	0.81699	2.067	2.066	183.5340	0.0100

Name FID2B

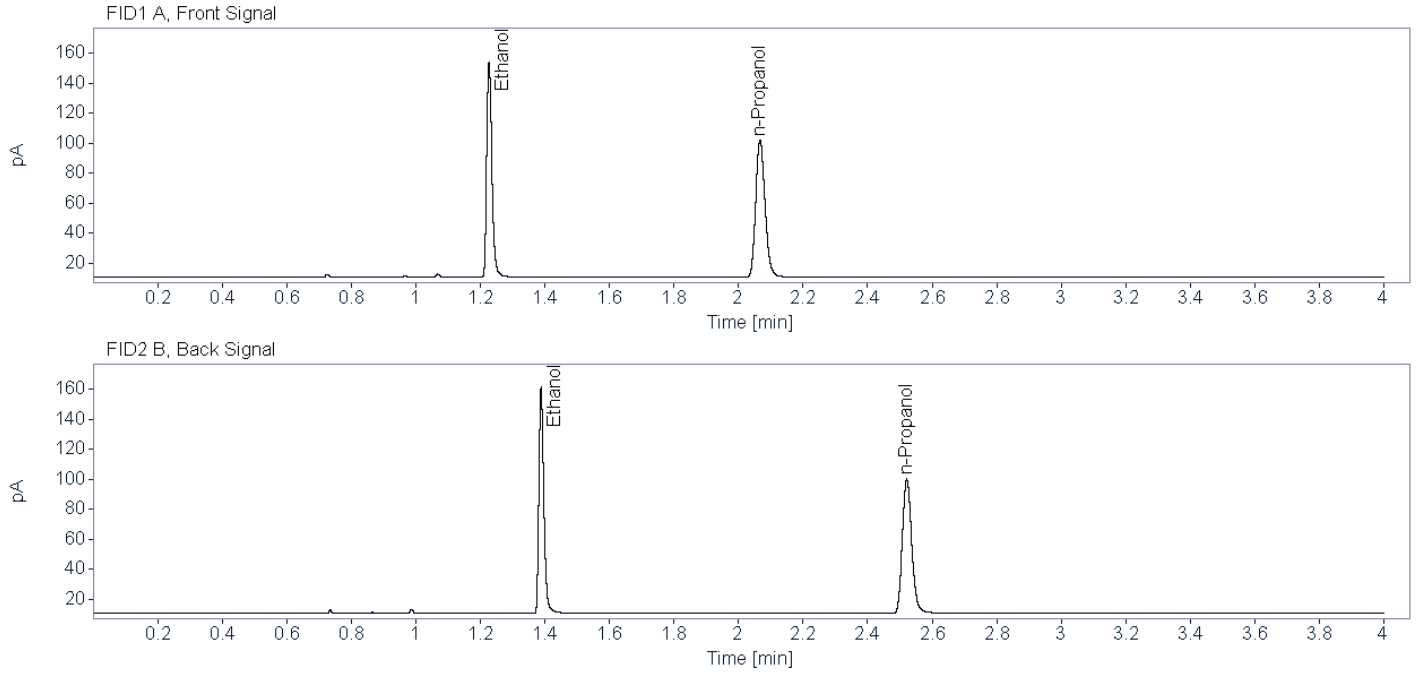
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74397	1.388	1.386	160.9051	0.1582
n-Propanol	0.83742	2.521	2.520	180.8493	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0845 001_001 (25-0831) **Description:** Alq 2 **Sample Barcode** 25-0831 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:27:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75697	1.227	1.225	161.1480	0.1577
n-Propanol	0.81893	2.067	2.066	183.3134	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73281	1.388	1.386	160.3963	0.1576
n-Propanol	0.84221	2.521	2.520	180.9929	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0855 002_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

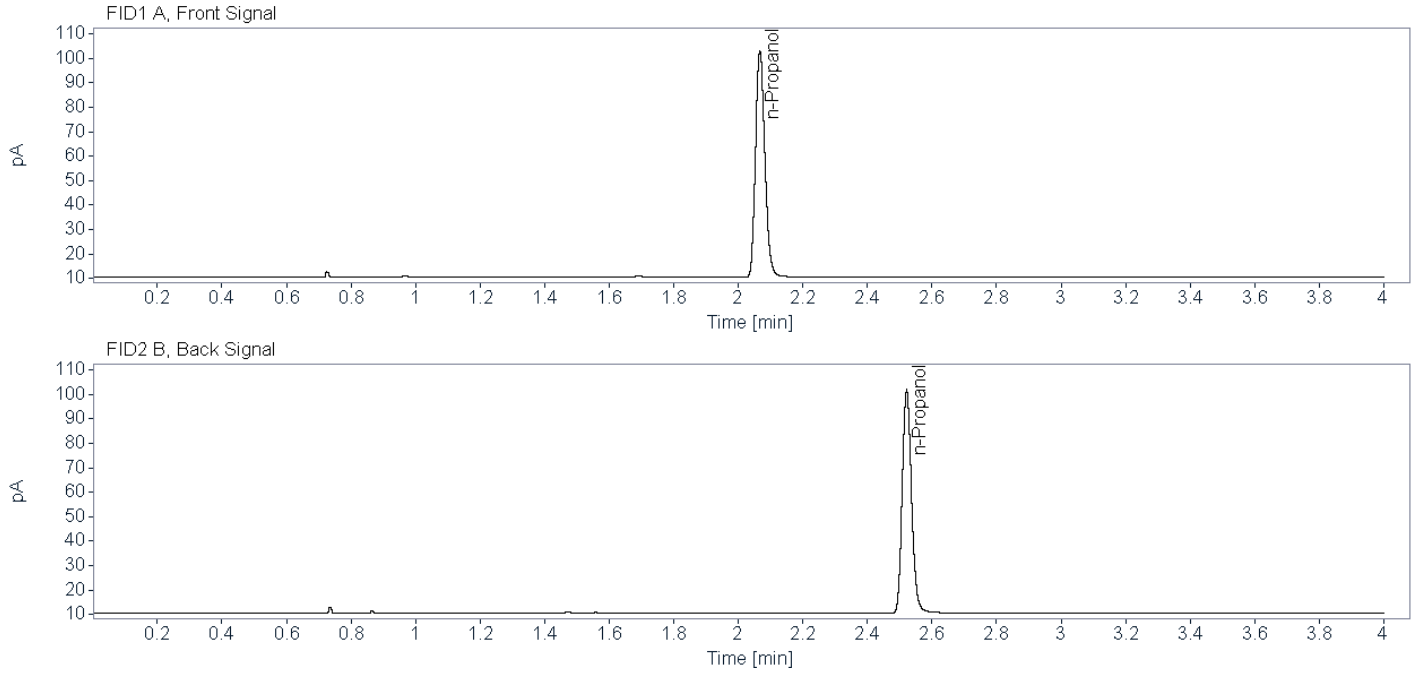
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0855 002_001 (25-0812) **Description:** Alq 1 **Sample Barcode** 25-0812 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:47:08 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81961	2.067	2.066	185.9346	0.0100

Name FID2B

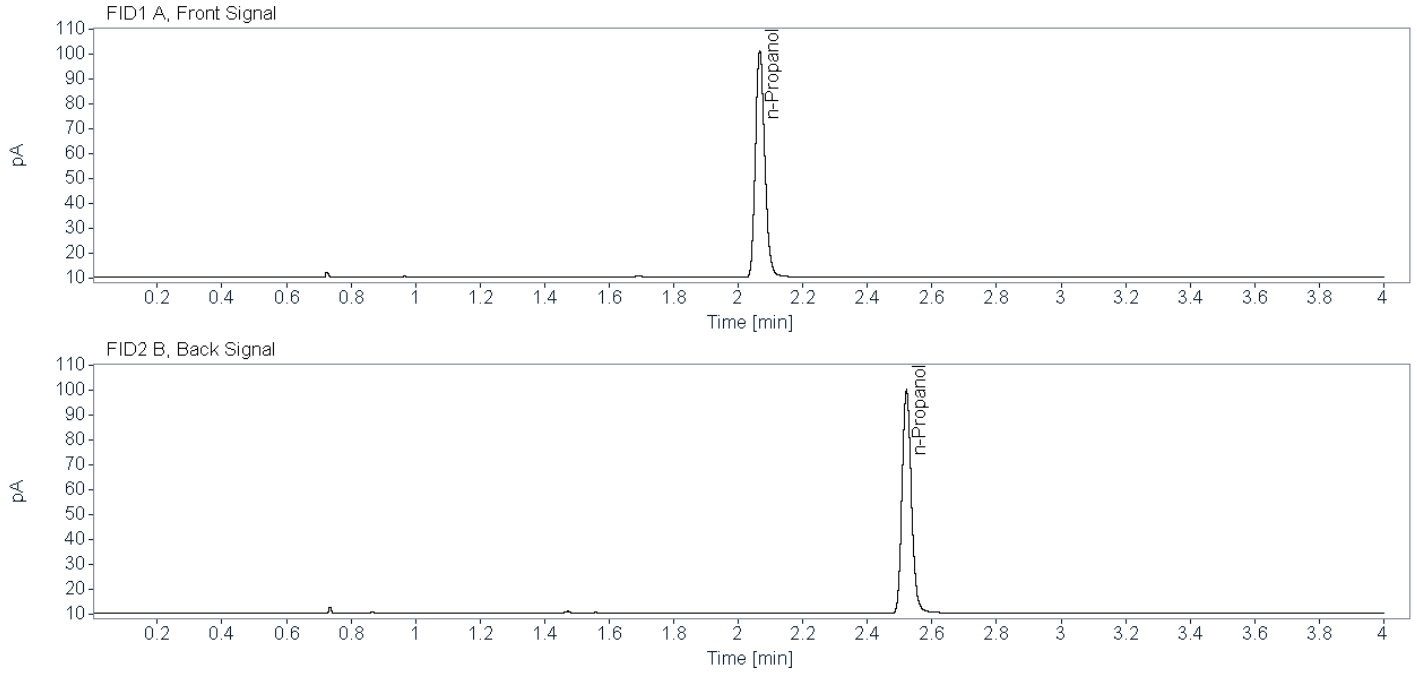
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84255	2.522	2.520	183.2497	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0855 002_001 (25-0830) **Description:** Alq 2 **Sample Barcode** 25-0830 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:21:36 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81034	2.067	2.066	182.6896	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83889	2.521	2.520	180.0837	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0856 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1802	Aliquot 1:	0.1803
	Aliquot 2:	0.1761	Aliquot 2:	0.1760

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

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

Comments:

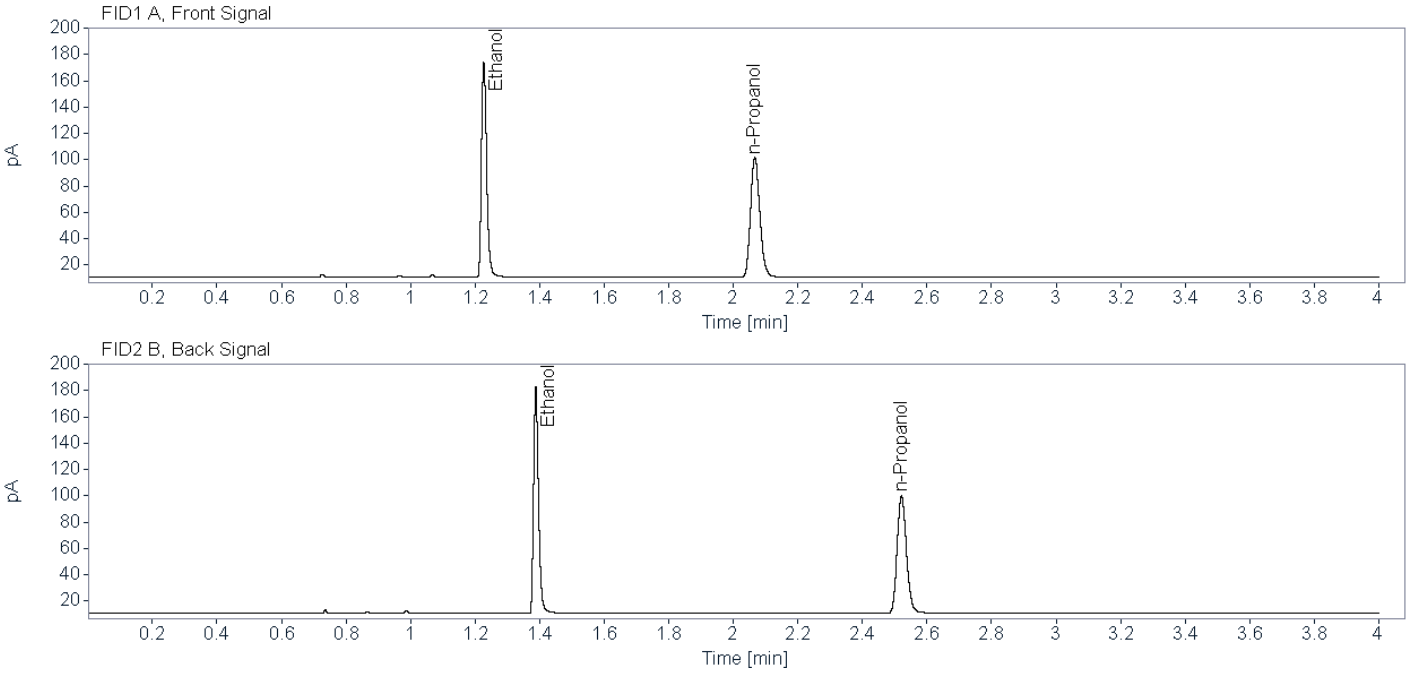
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0856 001_001 (25-0813) **Description:** Alq 1 **Sample Barcode** 25-0813 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:52:44 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74961	1.227	1.225	183.4862	0.1802
n-Propanol	0.81517	2.067	2.066	182.5088	0.0100

Name FID2B

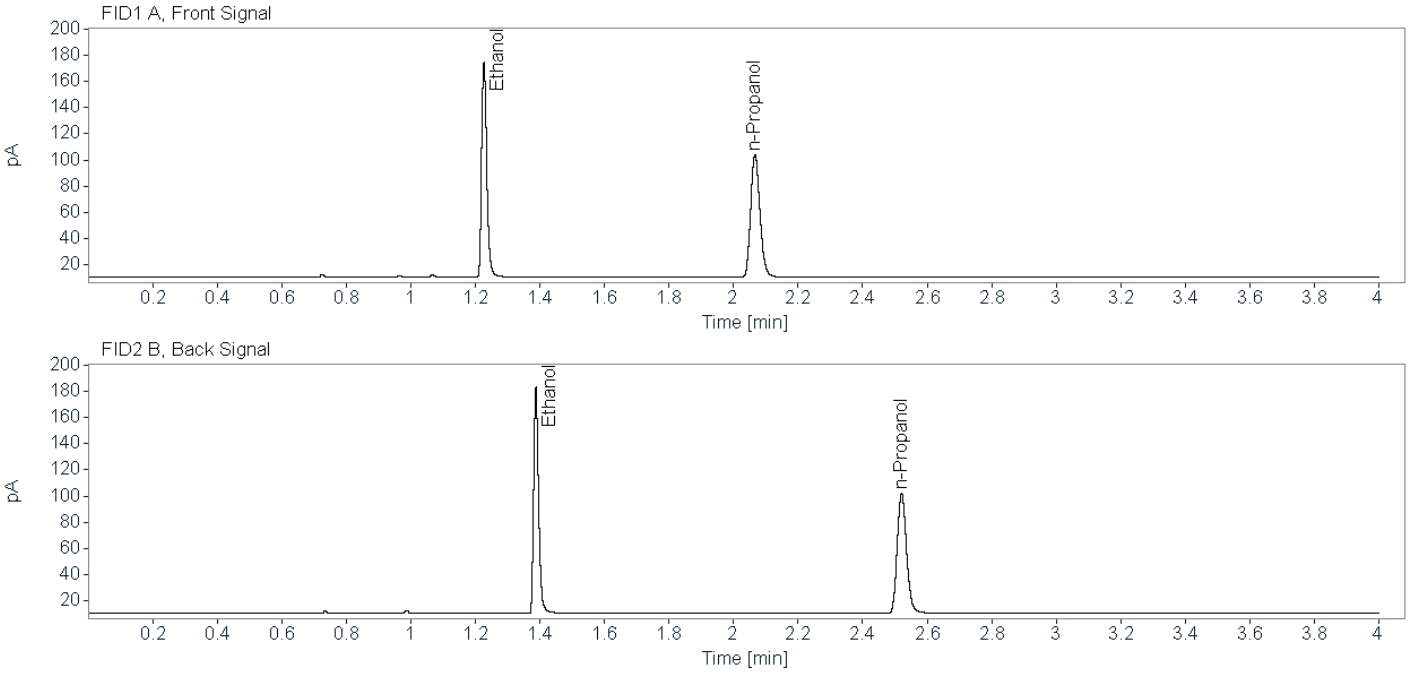
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75708	1.388	1.386	182.5032	0.1803
n-Propanol	0.84318	2.521	2.520	179.7875	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0856 001_001 (25-0829) **Description:** Alq 2 **Sample Barcode** 25-0829 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:16:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75682	1.227	1.225	183.8132	0.1761
n-Propanol	0.81874	2.066	2.066	187.0454	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73729	1.388	1.386	182.5446	0.1760
n-Propanol	0.83959	2.521	2.520	184.2821	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0859 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0732	Aliquot 1:	0.0735
	Aliquot 2:	0.0707	Aliquot 2:	0.0711

Reported Result: **0.072** **g/100 mL**

Reported UM: **0.012** **g/100 mL**

Comments:

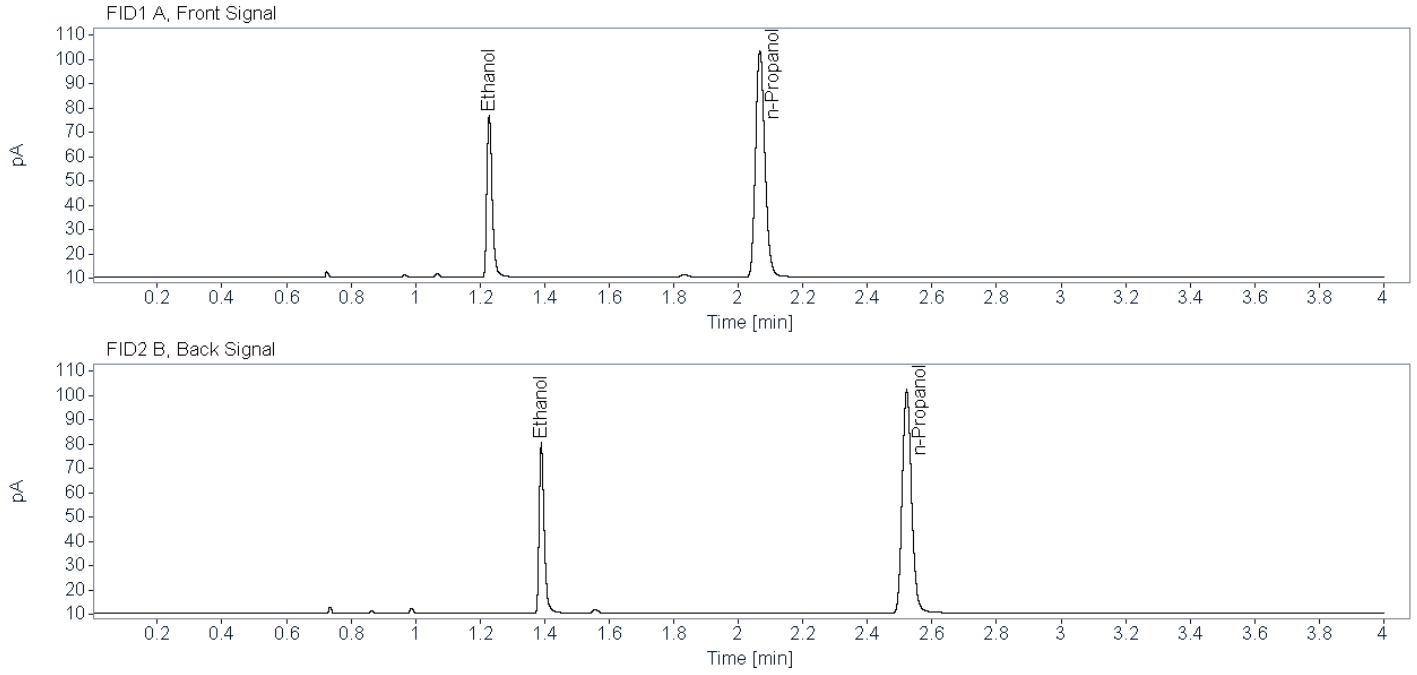
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0859 001_001 (25-0814) **Description:** Alq 1 **Sample Barcode** 25-0814 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 12:57:33 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72000	1.228	1.225	75.6210	0.0732
n-Propanol	0.81879	2.067	2.066	186.7142	0.0100

Name FID2B

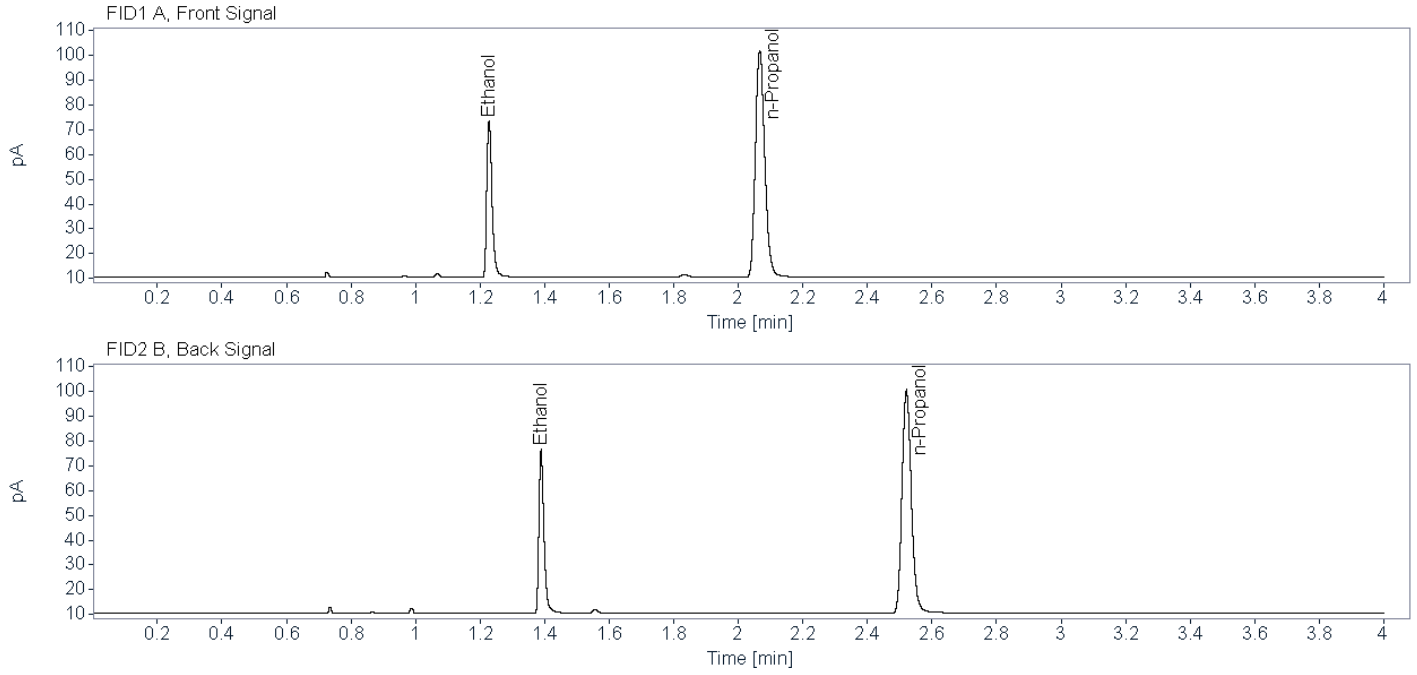
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68264	1.390	1.386	75.2113	0.0735
n-Propanol	0.84607	2.522	2.520	183.7105	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0859 001_001 (25-0828) **Description:** Alq 2 **Sample Barcode** 25-0828 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:11:13 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71081	1.228	1.225	71.7690	0.0707
n-Propanol	0.81447	2.067	2.066	183.6208	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69052	1.389	1.386	71.4929	0.0711
n-Propanol	0.83081	2.521	2.520	180.6087	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0860 004_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1466	Aliquot 1:	0.1465
	Aliquot 2:	0.1478	Aliquot 2:	0.1478

Reported Result: **0.147** **g/100 mL**

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

Comments:

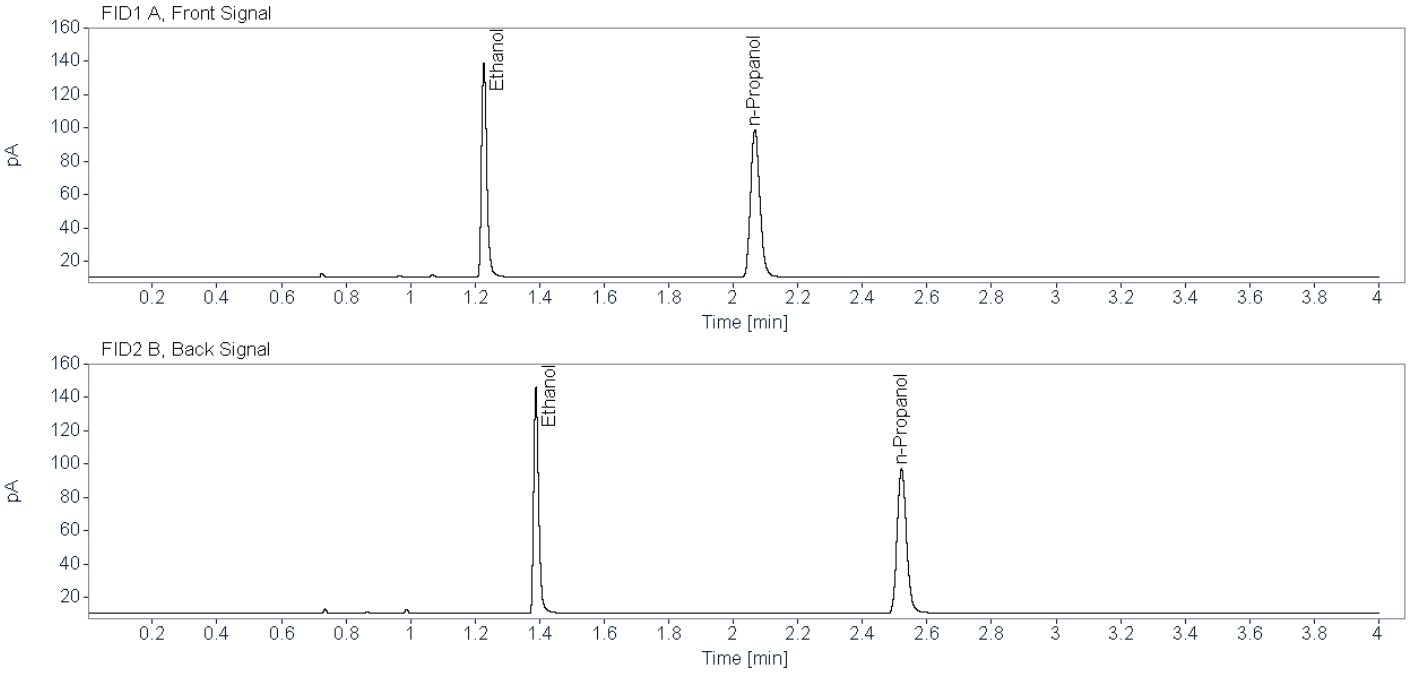
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0860 004_001 (25-0815) **Description:** Alq 1 **Sample Barcode** 25-0815 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:03:08 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74250	1.227	1.225	144.8365	0.1466
n-Propanol	0.81937	2.067	2.066	177.2868	0.0100

Name FID2B

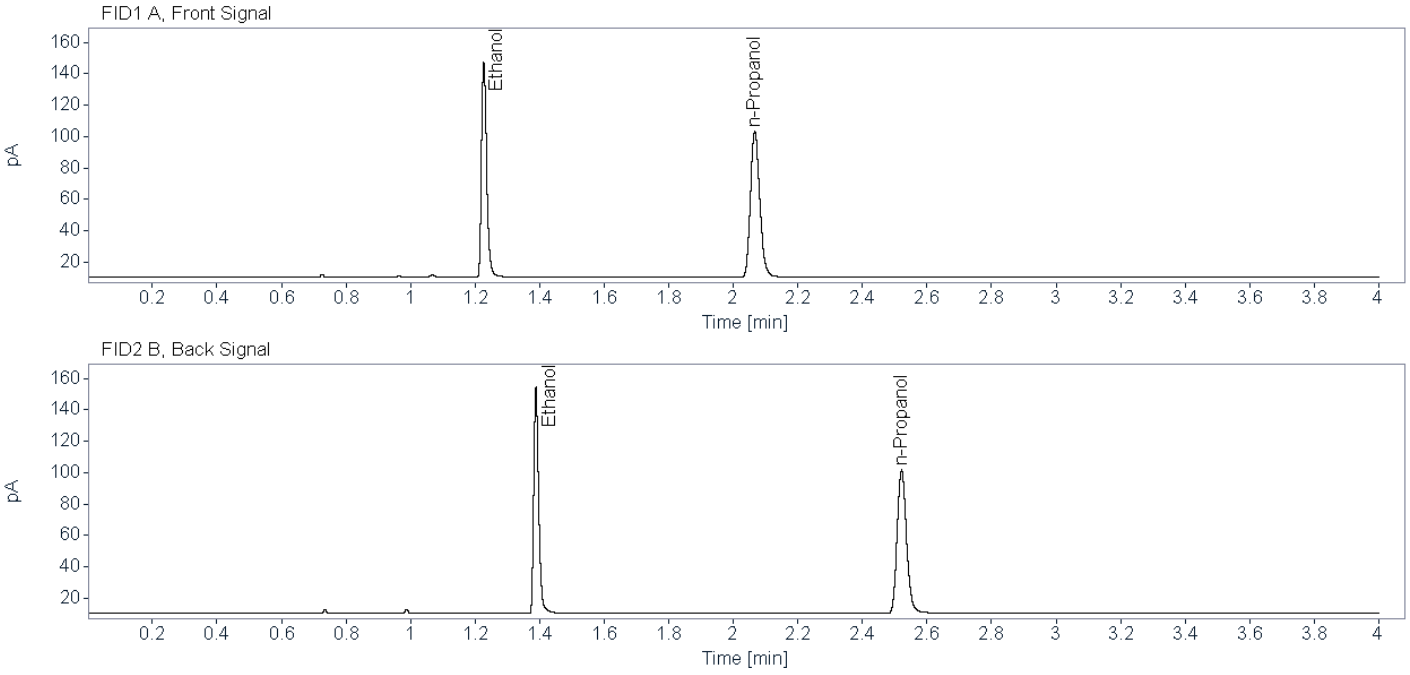
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72468	1.389	1.386	143.7820	0.1465
n-Propanol	0.84030	2.521	2.520	174.6076	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0860 004_001 (25-0827) **Description:** Alq 2 **Sample Barcode** 25-0827 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:06:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73955	1.227	1.225	153.2542	0.1478
n-Propanol	0.81357	2.067	2.066	186.0836	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72993	1.389	1.386	152.3684	0.1478
n-Propanol	0.84031	2.521	2.520	183.3873	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0861 002_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1616	Aliquot 1:	0.1615
	Aliquot 2:	0.1638	Aliquot 2:	0.1639

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

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

Comments:

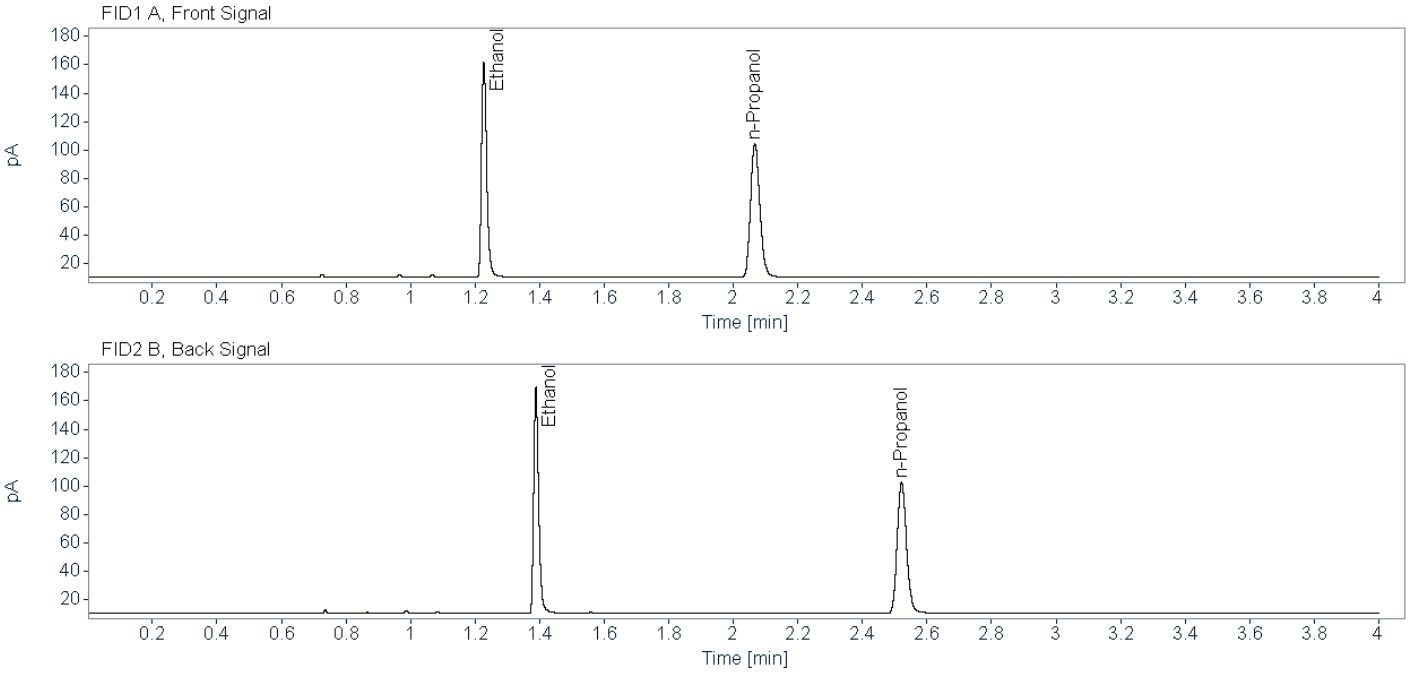
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0861 002_001 (25-0816) **Description:** Alq 1 **Sample Barcode** 25-0816 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:07:56 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74868	1.227	1.225	169.6757	0.1616
n-Propanol	0.81865	2.067	2.066	188.2475	0.0100

Name FID2B

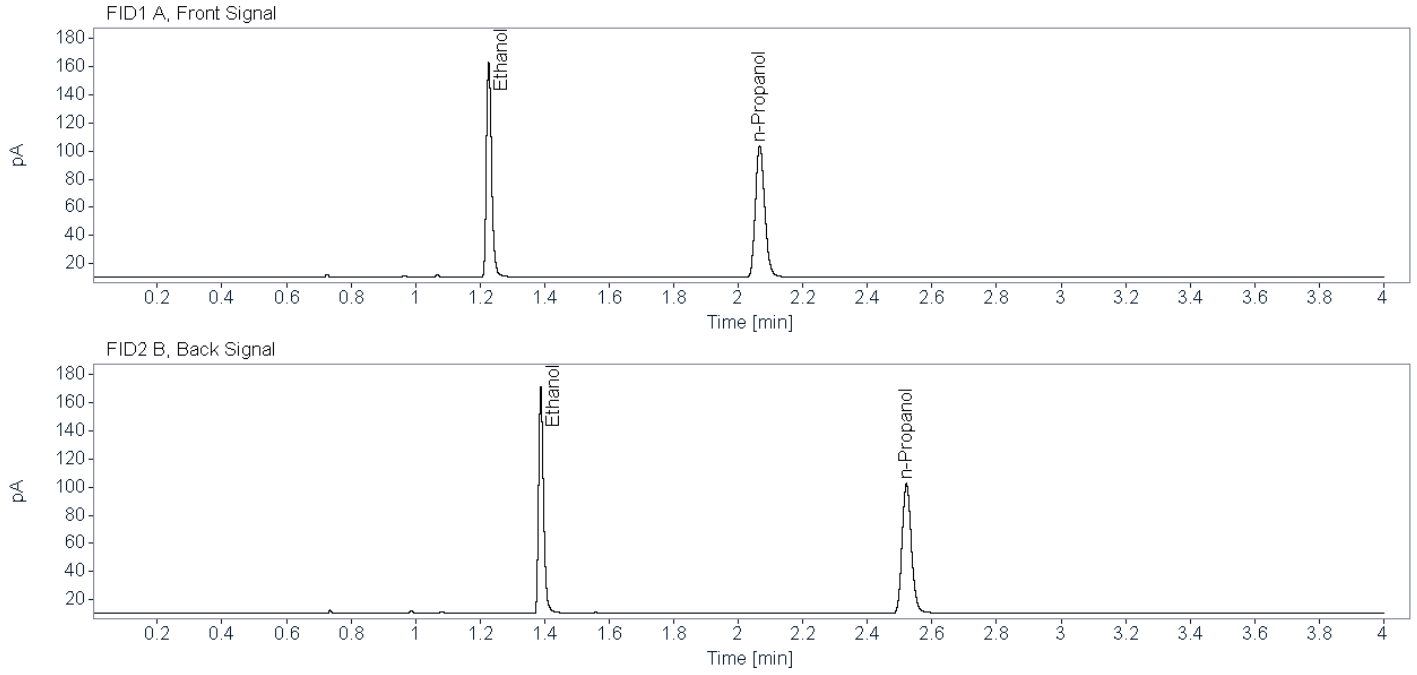
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73635	1.389	1.386	168.5113	0.1615
n-Propanol	0.84378	2.522	2.520	185.5189	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0861 002_001 (25-0826) **Description:** Alq 2 **Sample Barcode** 25-0826 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 2:00:48 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74335	1.227	1.225	170.5815	0.1638
n-Propanol	0.81532	2.067	2.066	186.7544	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75140	1.388	1.386	169.6524	0.1639
n-Propanol	0.84244	2.521	2.520	184.0583	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0862 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1650	Aliquot 1:	0.1648
	Aliquot 2:	0.1651	Aliquot 2:	0.1648

Reported Result: 0.164 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

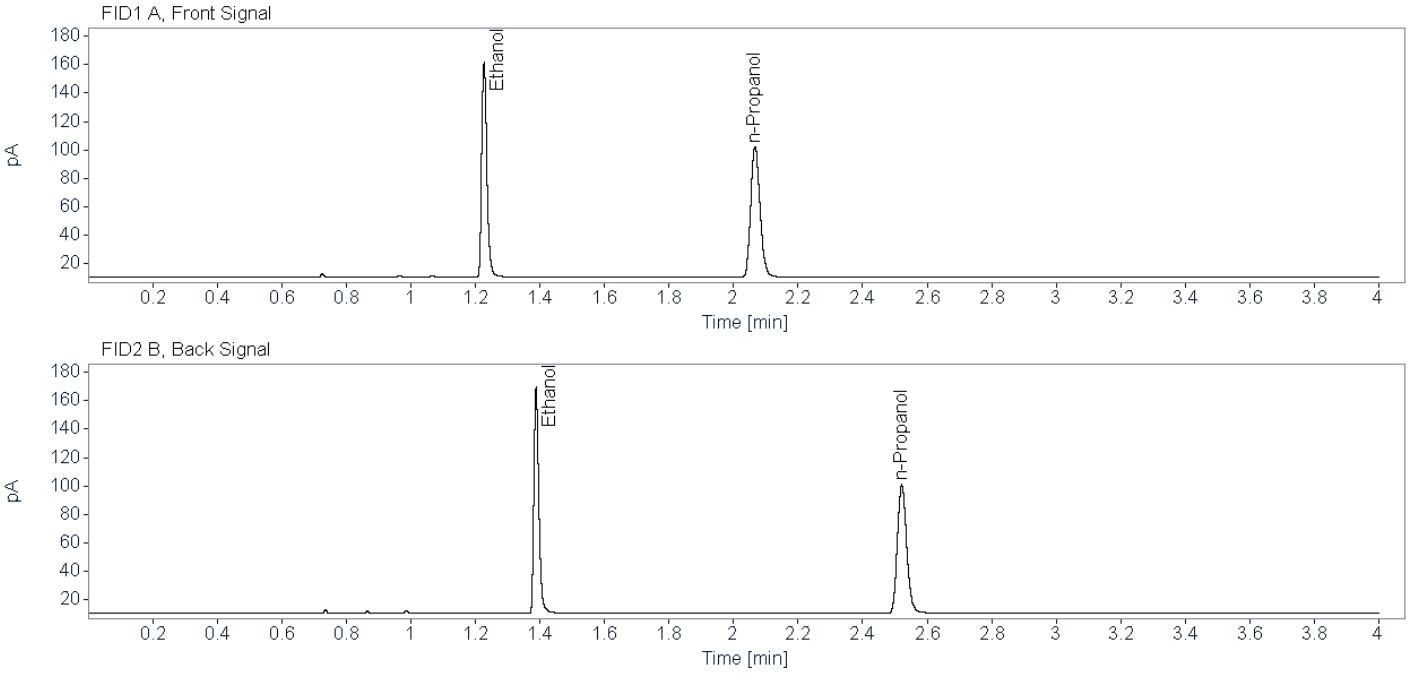
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0862 001_001 (25-0817) **Description:** Alq 1 **Sample Barcode** 25-0817 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:13:32 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75930	1.227	1.225	169.3589	0.1650
n-Propanol	0.82119	2.067	2.066	184.0821	0.0100

Name FID2B

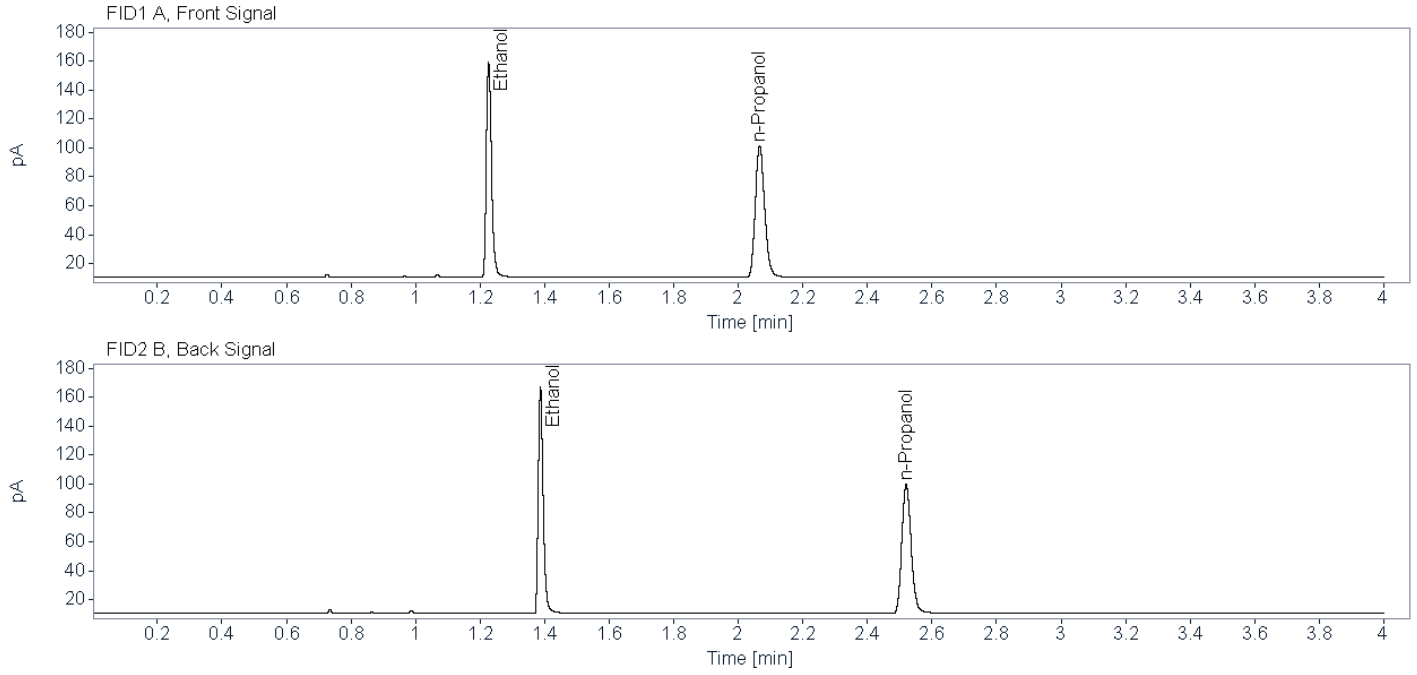
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73732	1.388	1.386	168.6248	0.1648
n-Propanol	0.84129	2.521	2.520	181.8555	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0862 001_001 (25-0825) **Description:** Alq 2 **Sample Barcode** 25-0825 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:55:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74936	1.227	1.225	167.7294	0.1651
n-Propanol	0.81392	2.066	2.066	182.1676	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72360	1.387	1.386	166.3892	0.1648
n-Propanol	0.83307	2.520	2.520	179.4686	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0873 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1469	Aliquot 1:	0.1470
	Aliquot 2:	0.1416	Aliquot 2:	0.1417

Reported Result: **0.144** **g/100 mL**

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

Comments:

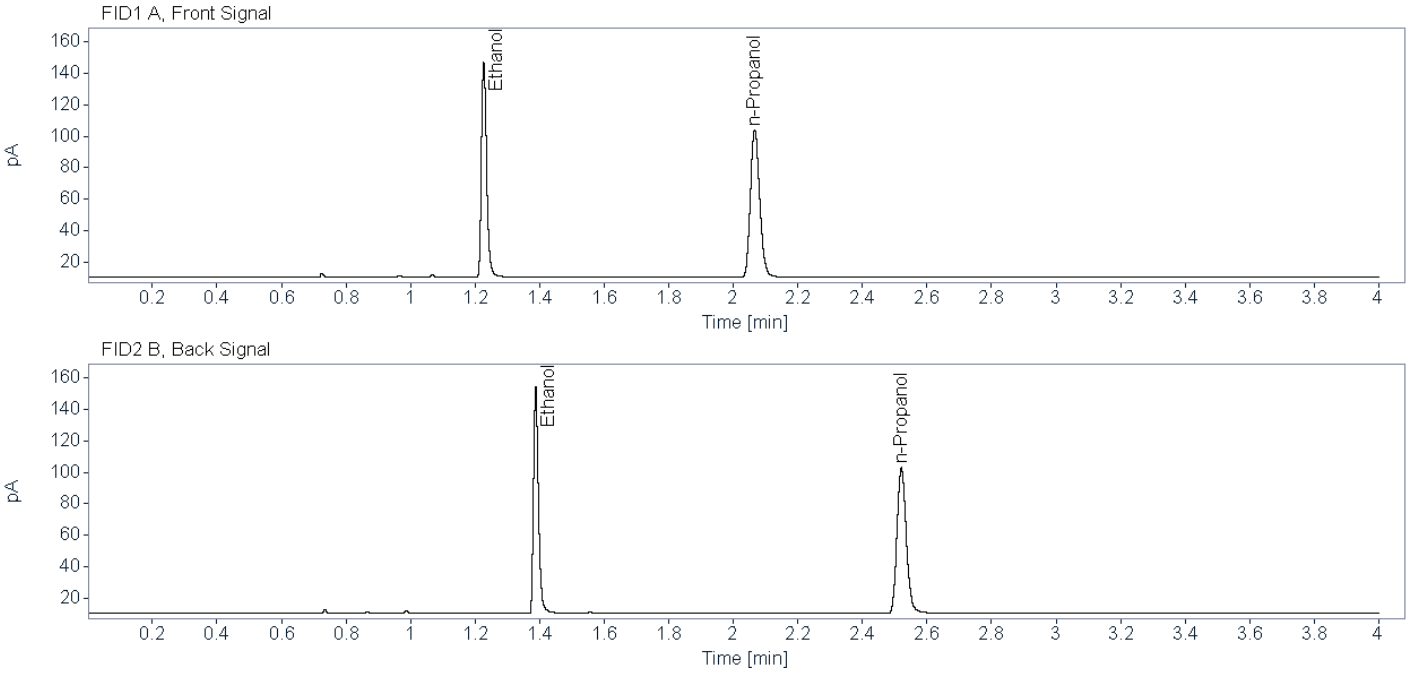
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0873 001_001 (25-0818) **Description:** Alq 1 **Sample Barcode** 25-0818 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:18:21 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73847	1.227	1.225	153.4129	0.1469
n-Propanol	0.81536	2.067	2.066	187.4482	0.0100

Name FID2B

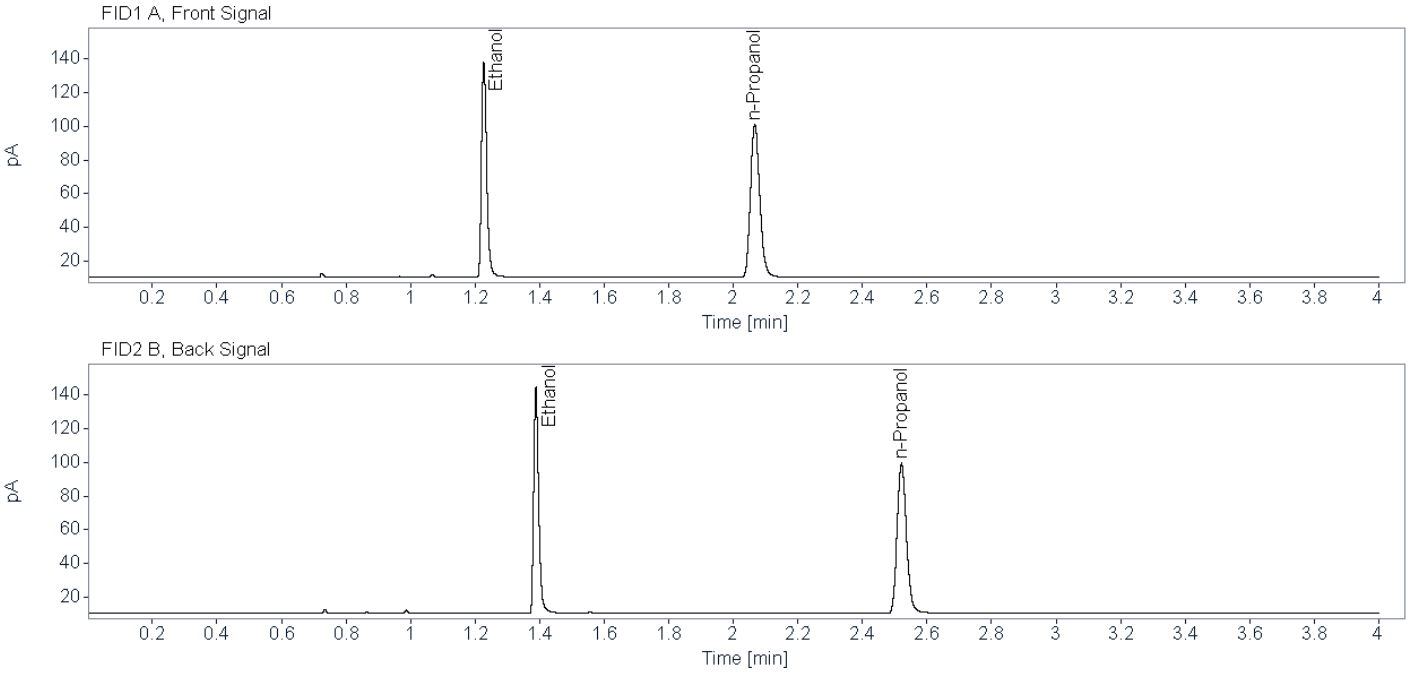
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73942	1.388	1.386	152.6087	0.1470
n-Propanol	0.84110	2.521	2.520	184.7035	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0873 001_001 (25-0824) **Description:** Alq 2 **Sample Barcode** 25-0824 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:50:25 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73916	1.227	1.225	143.0911	0.1416
n-Propanol	0.81497	2.067	2.066	181.3810	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72519	1.389	1.386	142.2627	0.1417
n-Propanol	0.83760	2.521	2.520	178.6859	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0875 001_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1268	Aliquot 1:	0.1272
	Aliquot 2:	0.1244	Aliquot 2:	0.1245

Reported Result: **0.125** **g/100 mL**

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

Comments:

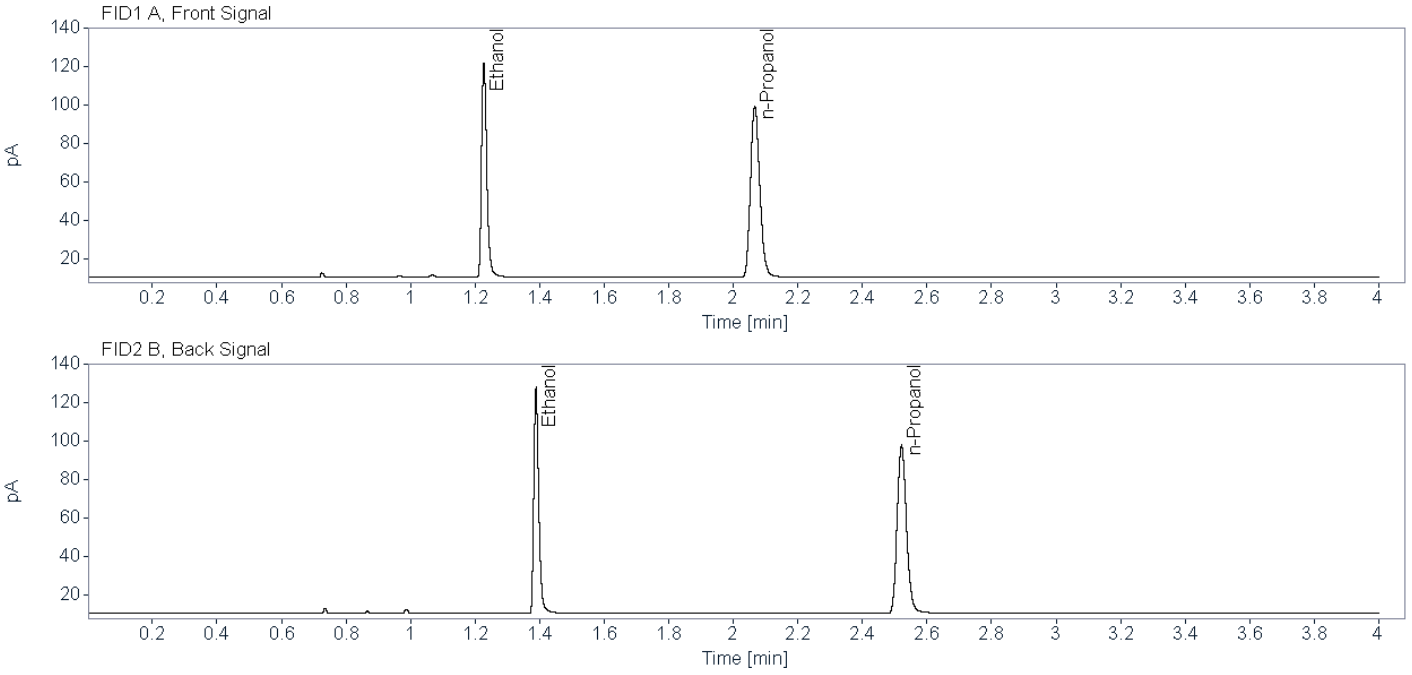
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0875 001_001 (25-0819) **Description:** Alq 1 **Sample Barcode** 25-0819 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:24:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73782	1.227	1.225	125.3111	0.1268
n-Propanol	0.81246	2.067	2.066	177.6073	0.0100

Name FID2B

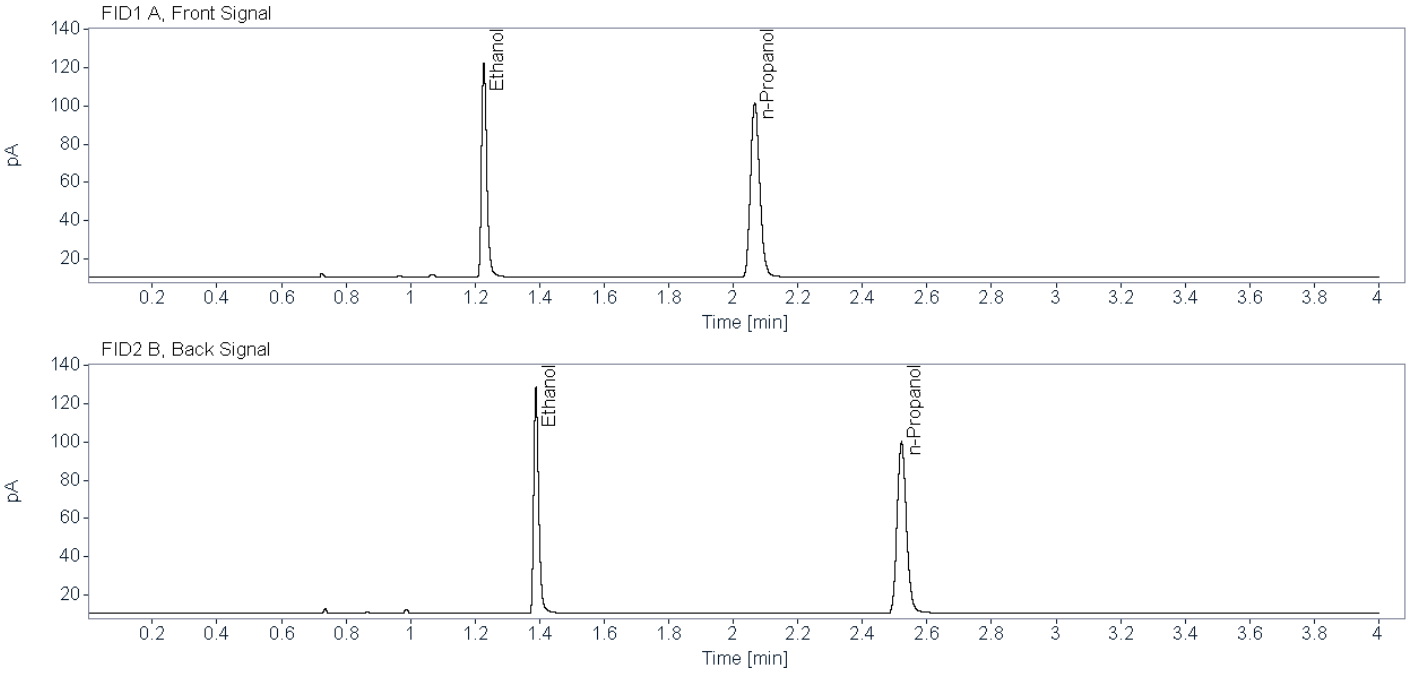
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71698	1.389	1.386	124.9678	0.1272
n-Propanol	0.83604	2.521	2.520	175.0346	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0875 001_001 (25-0823) **Description:** Alq 2 **Sample Barcode** 25-0823 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:45:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73728	1.227	1.225	126.1296	0.1244
n-Propanol	0.81567	2.067	2.066	182.1983	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71845	1.389	1.386	125.3945	0.1245
n-Propanol	0.83962	2.521	2.520	179.5266	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0899 002_001

Batch Name: BAC_20250515_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

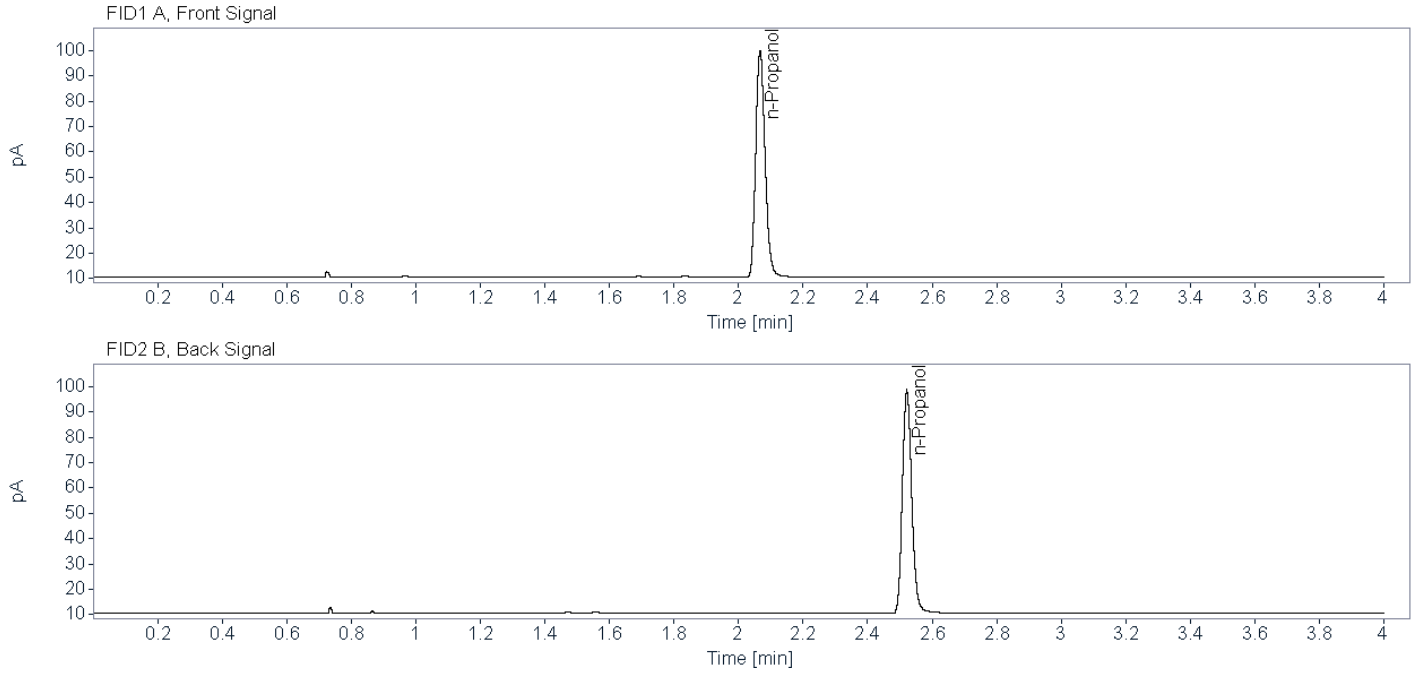
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0899 002_001 (25-0820) **Description:** Alq 1 **Sample Barcode** 25-0820 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:29:37 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82040	2.067	2.066	179.4677	0.0100

Name FID2B

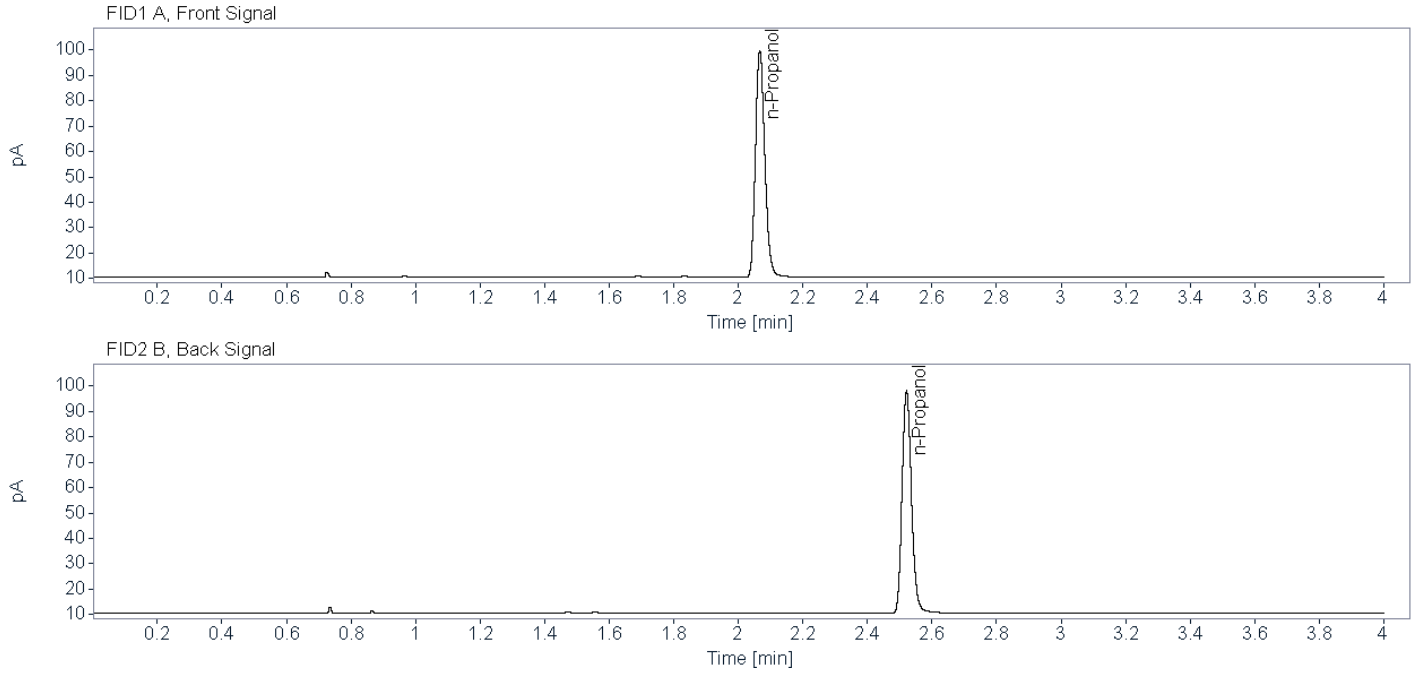
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84462	2.521	2.520	177.4086	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0899 002_001 (25-0822) **Description:** Alq 2 **Sample Barcode** 25-0822 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/15/2025 1:40:00 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250515_KB 2025-05-15 10-37-03\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81306	2.067	2.066	179.1433	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83965	2.521	2.520	176.6101	0.0100