Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20260514_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: 2026.05.26 12:15:02 -05'00'

Date: 05/26/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.06.03 11:57:33 -05'00'

Date: 6/3/2026

Batch Name: BAC_20260514_KB

Technical Review Notes

N/A -- 6/3/2026 mh

BAC Summary Worksheet

Batch Name:	BAC_20260514_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.05
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		182.2459	180.0134
Acceptance Range	**Min**	164.0213	162.0120
	Max	200.4705	198.0147

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0102	0.0102	2.00	0.98	0.00	179.7059	178.2107
0.025 g/100mL Calibrator	0.0249	0.0249	0.0249	-0.40	0.00	0.00	182.3521	180.6461
0.050 g/100mL Calibrator	0.0491	0.0494	0.0492	-1.60	-0.20	0.41	182.4064	180.4713
0.100 g/100mL Calibrator	0.0989	0.0999	0.0994	-0.60	-0.50	0.50	181.2462	178.7464
0.200 g/100mL Calibrator	0.1973	0.1992	0.1982	-0.90	-0.45	0.50	185.2465	181.6880
0.400 g/100mL Calibrator	0.3995	0.4023	0.4009	0.22	-0.35	0.35	181.2584	177.5594
0.500 g/100mL Calibrator	0.5051	0.4992	0.5021	0.42	0.60	-0.58	183.5057	182.7716

		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	-	-	-	179.1305	175.4183
High QC	0.4039	0.4020	0.4029	0.72	0.25	-0.22	182.4083	180.8153
Low QC	0.0769	0.0773	0.0771	-3.63	-0.26	0.26	183.9852	182.2746
Blood QC A	0.0765	0.0767	0.0766	-4.25	-0.13	0.13	178.9220	177.7127
Blood QC B	0.1919	0.1904	0.1911	-0.31	0.42	-0.37	178.8813	178.4015
Blood QC A	0.0786	0.0783	0.0784	-2.00	0.26	-0.13	169.7189	169.6534
Blood QC B	0.1970	0.1949	0.1959	2.19	0.56	-0.51	174.5273	174.4467
Blood QC A	0.0818	0.0818	0.0818	2.25	0.00	0.00	172.7890	172.0996
High QC	0.4209	0.4164	0.4186	4.65	0.55	-0.53	168.6987	168.4194
Low QC	0.0813	0.0812	0.0812	1.50	0.12	0.00	171.6394	170.8840
DI Water	0.0000	0.0000	0.0000	-	-	-	178.9486	178.9155

		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	0.0800	0.0760	0.0840
	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-26-0827 001_001	0.1072	0.1072	0.1109	0.1104	0.108	0.017	-1.58	-1.58	1.81	1.35	180.8103	179.8027	180.0720	180.1736
2	**BCCL-26-0828 001_001**	0.0904	0.0900	0.0887	0.0885	0.089	0.014	1.12	0.67	-0.78	-1.01	184.4259	184.4934	182.6612	182.7078
3	BCCL-26-0840 001_001	0.1656	0.1648	0.1695	0.1682	0.167	0.027	-0.85	-1.33	1.48	0.70	190.4382	189.9956	174.3205	173.8045
4	BCCL-26-0841 001_001	0.2266	0.2251	0.2360	0.2338	0.230	0.037	-1.64	-2.29	2.44	1.49	184.0665	183.2421	179.0821	178.6722
5	**BCCL-26-0842 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	184.3722	184.0387	176.4530	176.0170
6	BCCL-26-0859 012_001	0.2076	0.2059	0.2080	0.2059	0.206	0.033	0.36	-0.46	0.56	-0.46	178.1035	177.7740	184.3171	184.3302
7	**BCCL-26-0860 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.4436	177.9232	177.6496	177.7177
8	BCCL-26-0861 001_001	0.2078	0.2061	0.2148	0.2127	0.210	0.034	-1.21	-2.02	2.12	1.12	183.2328	183.1635	181.7897	181.4305
9	BCCL-26-0862 001_001	0.1924	0.1915	0.2060	0.2043	0.198	0.032	-3.10	-3.55	3.75	2.90	178.8761	178.5965	167.7513	167.5352
10	**BCCL-26-0866 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	182.2419	182.1345	169.4841	169.3577
11	**BCCL-26-0867 001_001**	0.0738	0.0738	0.0725	0.0728	0.073	0.012	0.79	0.79	-0.99	-0.58	178.6688	178.3178	175.0393	174.3933
12	**BCCL-26-0868 001_001**	0.0156	0.0155	0.0159	0.0158	0.015	0.002	-0.64	-1.27	1.27	0.64	181.4294	181.7515	183.2134	182.4966
13	BCCL-26-0874 001_001	0.1072	0.1070	0.1063	0.1058	0.106	0.017	0.59	0.40	-0.26	-0.73	176.9767	176.4689	174.1978	173.7198
14	BCCL-26-0877 001_001	0.1512	0.1504	0.1625	0.1621	0.156	0.025	-3.42	-3.93	3.80	3.55	189.4131	188.9767	194.5924	193.7614
15	BCCL-26-0878 001_001	0.1162	0.1152	0.1140	0.1143	0.114	0.018	1.11	0.24	-0.80	-0.54	176.7318	176.9776	184.8499	182.9871
16	BCCL-26-0879 001_001	0.1043	0.1033	0.1013	0.1014	0.102	0.016	1.68	0.71	-1.24	-1.15	173.2974	173.6065	182.9358	181.8038
17	BCCL-26-0882 001_001	0.1437	0.1426	0.1413	0.1410	0.142	0.023	1.09	0.32	-0.60	-0.81	175.5118	175.8647	180.4736	179.9836
18	**BCCL-26-0887 001_001**	0.0700	0.0694	0.0695	0.0691	0.069	0.011	0.72	-0.14	0.00	-0.58	177.6768	178.3594	178.0547	178.3026
19	BCCL-26-0906 001_001	0.1807	0.1786	0.1782	0.1759	0.178	0.029	1.32	0.14	-0.08	-1.37	172.5874	173.1459	177.7168	178.0889
20	BCCL-26-0919 001_001	0.2299	0.2263	0.2315	0.2280	0.228	0.037	0.43	-1.15	1.12	-0.40	177.0974	177.8640	176.2330	176.8765

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2026.05.26 12:13:23 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC_20260514-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008DD
Cal 2	FN0417 2401	4/30/2029	S-26-5001B
Cal 3	FN0317 2301	3/31/2028	S-23-5010M
Cal 4	FN0307 2301	3/31/2028	S-23-5011N
Cal 5	FN0313 2302	3/31/2028	S-23-5012L
Cal 6	FN0409 2401	4/30/2029	S-26-5002B
Cal 7	FN0117 2402	1/31/2029	S-25-5071E
High QC	1205 2023-B	5/31/2028	S-24-5080R
Low QC	1-H1455466W1A	4/8/2029	S-25-5073M
Blood QC A	240 60116	6/30/2029	S-26-5000B
Blood QC B	2302120	5/31/2027	S-25-5069C
Internal Standard	N/A	7/20/2026	R-26-5004
LC Water	253082	RT: 6/30/2030	C-25-0015E
Pipette(s)	5053, 205L		

Comments:

KB

BAC-20260514-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: S7CXXRE10PGMX2

Case #	Evid #	Evid Type	Service
BCCL-26-0827	001_001	Blood	Alcohol
BCCL-26-0828	001_001	Blood	Alcohol
BCCL-26-0840	001_001	Blood	Alcohol
BCCL-26-0841	001_001	Blood	Alcohol
BCCL-26-0842	001_001	Blood	Alcohol
BCCL-26-0859	012_001	Blood	Alcohol
BCCL-26-0860	001_001	Blood	Alcohol
BCCL-26-0861	001_001	Blood	Alcohol
BCCL-26-0862	001_001	Blood	Alcohol
BCCL-26-0866	001_001	Blood	Alcohol
BCCL-26-0867	001_001	Blood	Alcohol
BCCL-26-0868	001_001	Blood	Alcohol
BCCL-26-0874	001_001	Blood	Alcohol

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BAC-20260514-KB

Case #	Evid #	Evid Type	Service
BCCL-26-0877	001_001	Blood	Alcohol
BCCL-26-0878	001_001	Blood	Alcohol
BCCL-26-0879	001_001	Blood	Alcohol
BCCL-26-0882	001_001	Blood	Alcohol
BCCL-26-0887	001_001	Blood	Alcohol
BCCL-26-0906	001_001	Blood	Alcohol
BCCL-26-0919	001_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260514_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2026\BAC_20260514_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2026
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
5/14/2026 mh

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (26-1270)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (26-1271)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

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Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (26-1272)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

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Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (26-1273)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

==========

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (26-1274)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

==========

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (26-1275)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

==========

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (26-1276)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

==========

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (26-1277)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (26-1278)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (26-1279)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (26-1280)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-26-0827 001_001 (26-1281)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-26-0828 001_001 (26-1282)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-26-0840 001_001 (26-1283)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-26-0841 001_001 (26-1284)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sample Name : BCCL-26-0842 001_001 (26-1285)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-26-0859 012_001 (26-1286)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-26-0860 001_001 (26-1287)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-26-0861 001_001 (26-1288)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-26-0862 001_001 (26-1289)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-26-0866 001_001 (26-1290)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260514_KB.S

Sample Name : Blood QC B (26-1291)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-26-0867 001_001 (26-1292)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-26-0868 001_001 (26-1293)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-26-0874 001_001 (26-1294)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-26-0877 001_001 (26-1295)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-26-0878 001_001 (26-1296)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sample Name : BCCL-26-0879 001_001 (26-1297)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-26-0882 001_001 (26-1298)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-26-0887 001_001 (26-1299)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-26-0906 001_001 (26-1300)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-26-0919 001_001 (26-1301)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (26-1302)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

KB

Sample Name : BCCL-26-0919 001_001 (26-1303)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-26-0906 001_001 (26-1304)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-26-0887 001_001 (26-1305)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-26-0882 001_001 (26-1306)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-26-0879 001_001 (26-1307)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-26-0878 001_001 (26-1308)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260514_KB.S

Sample Name : BCCL-26-0877 001_001 (26-1309)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-26-0874 001_001 (26-1310)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-26-0868 001_001 (26-1311)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-26-0867 001_001 (26-1312)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (26-1313)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-26-0866 001_001 (26-1314)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

KB

Sample Name : BCCL-26-0862 001_001 (26-1315)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-26-0861 001_001 (26-1316)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-26-0860 001_001 (26-1317)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-26-0859 012_001 (26-1318)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-26-0842 001_001 (26-1319)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-26-0841 001_001 (26-1320)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260514_KB.S

Sample Name : BCCL-26-0840 001_001 (26-1321)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-26-0828 001_001 (26-1322)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-26-0827 001_001 (26-1323)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (26-1324)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (26-1325)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (26-1326)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260514_KB.S

Sample Name	: DI Water (26-1327)
Method Name	: BAC
Sample Type	: Sample

==========

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/18/2026 at 8:44:54 AM

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 2/18/2026 at 8:44:54 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: 2/18/2026 at 8:44:54 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

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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)
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

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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

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/18/2026 at 8:44:54 AM

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

Default Integration Event Table "Event"

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

method: C:\Chem32\1\Methods\BAC.M
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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

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/18/2026 at 8:44:54 AM

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

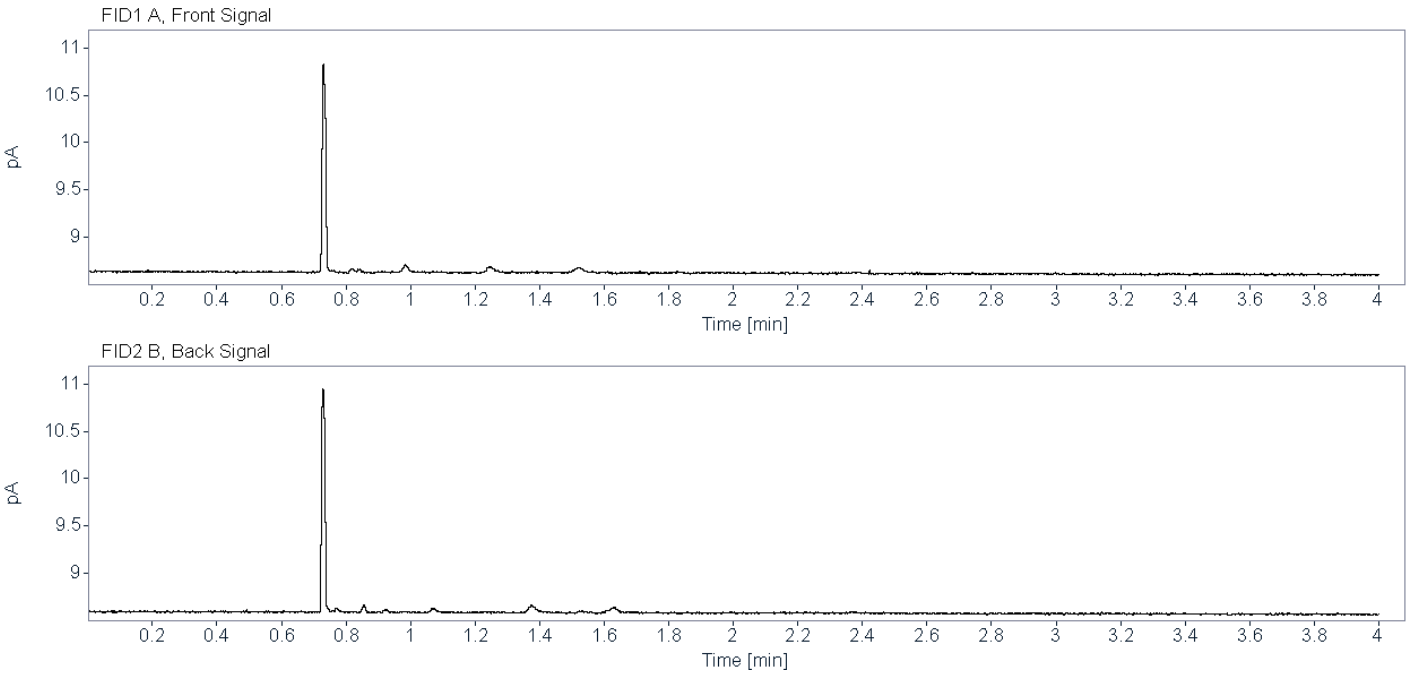
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

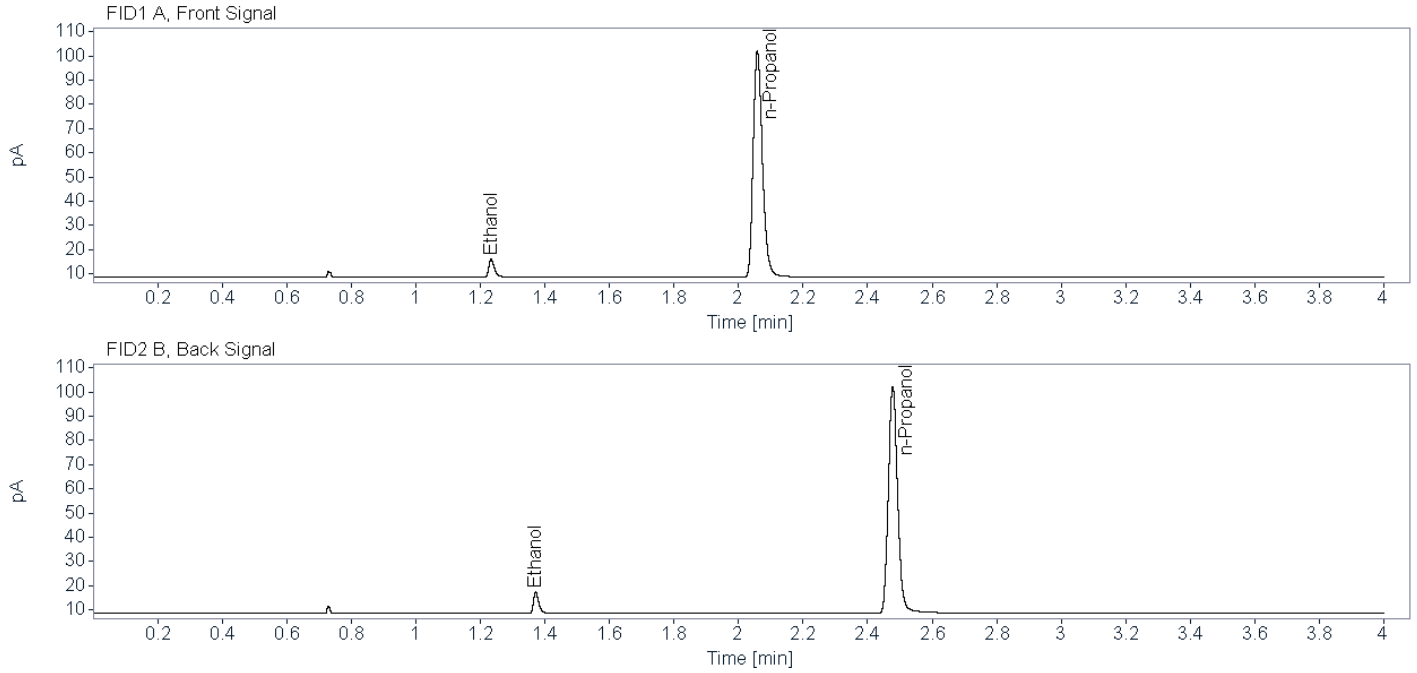
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 10:03:42 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260514PC_KB 2026-05-14 09-53-42\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:** 5/14/2026 10:08:24 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260514PC_KB 2026-05-14 09-53-42\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65080	1.234	1.233	9.1489	0.0102
n-Propanol	0.76143	2.058	2.059	184.6428	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68688	1.372	1.370	10.1455	0.0111
n-Propanol	0.86240	2.478	2.470	183.8586	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 5/15/2026 6:31:35 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Sample ISTD Information:

ISTD #	ISTD Amount [g/100 mL]	Name
1	1.00000e-2	n-Propanol
2	1.00000e-2	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.226	1	1	1.00000e-2	8.97539	1.11416e-3	No	No	1	Ethanol
		2	2.50000e-2	24.21248	1.03253e-3				
		3	5.00000e-2	49.26498	1.01492e-3				
		4	1.00000e-1	100.23428	9.97663e-4				
		5	2.00000e-1	206.00142	9.70867e-4				
		6	4.00000e-1	409.76285	9.76174e-4				
		7	5.00000e-1	524.88470	9.52590e-4				
1.368	2	1	1.00000e-2	9.86407	1.01378e-3	No	No	2	Ethanol
		2	2.50000e-2	25.86304	9.66630e-4				
		3	5.00000e-2	51.99190	9.61688e-4				
		4	1.00000e-1	105.05634	9.51870e-4				
		5	2.00000e-1	213.92140	9.34923e-4				
		6	4.00000e-1	423.15823	9.45273e-4				
		7	5.00000e-1	540.60748	9.24885e-4				
2.059	1	1	1.00000e-2	179.70590	5.56465e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	182.35207	5.48390e-5				
		3	1.00000e-2	182.40642	5.48226e-5				
		4	1.00000e-2	181.24619	5.51736e-5				
		5	1.00000e-2	185.24646	5.39821e-5				
		6	1.00000e-2	181.25838	5.51699e-5				
		7	1.00000e-2	183.50568	5.44942e-5				
2.478	2	1	1.00000e-2	178.21066	5.61134e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	180.64607	5.53569e-5				
		3	1.00000e-2	180.47125	5.54105e-5				
		4	1.00000e-2	178.74644	5.59452e-5				
		5	1.00000e-2	181.68803	5.50394e-5				
		6	1.00000e-2	177.55937	5.63192e-5				
		7	1.00000e-2	182.77164	5.47131e-5				

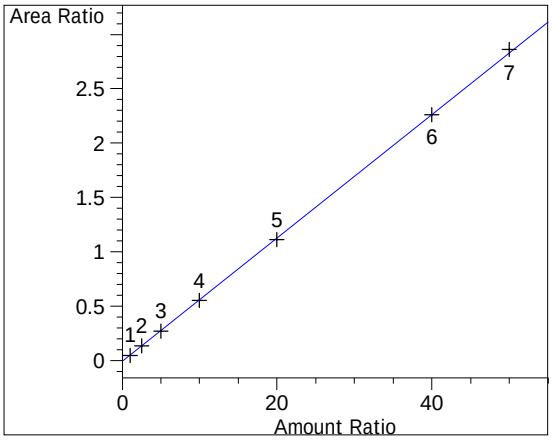
Peak Sum Table

No Entries in table

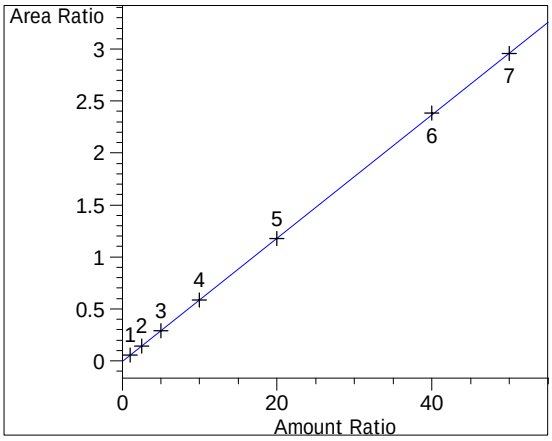
1 Warnings or Errors :

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

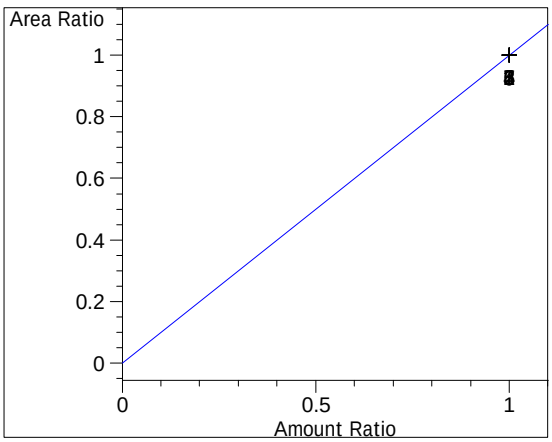
Calibration Curves



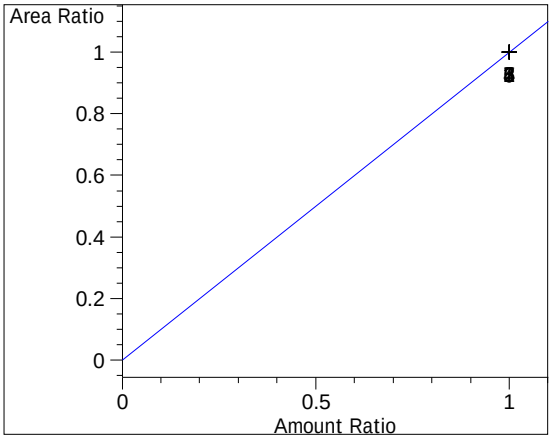
Ethanol at exp. RT: 1.226
FID1 A, Front Signal
Correlation: 0.99994
Residual Std. Dev.: 0.01510
Formula: y = mx + b
m: 5.68067e-2
b: -8.79334e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.376151
Level 3 : 0.184924
Level 4 : 0.090312
Level 5 : 0.044913
Level 6 : 0.022093
Level 7 : 0.017461



Ethanol at exp. RT: 1.368
FID2 B, Back Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00718
Formula: y = mx + b
m: 5.93544e-2
b: -4.91847e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.386608
Level 3 : 0.19213
Level 4 : 0.094175
Level 5 : 0.04701
Level 6 : 0.023225
Level 7 : 0.018713



n-Propanol at exp. RT: 2.059
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

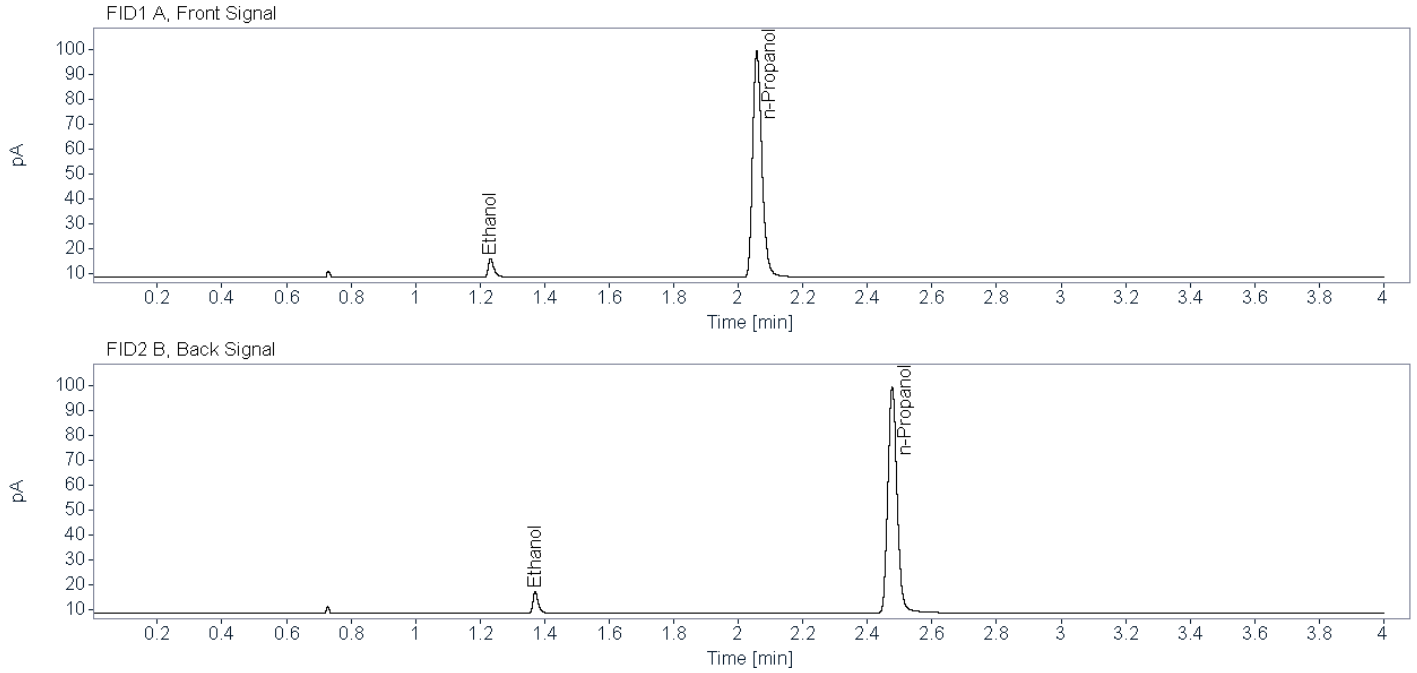


n-Propanol at exp. RT: 2.478
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (26-1270) **Description:** **Sample Barcode** 26-1270 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:22:15 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\001F0101.D



Name FID1A

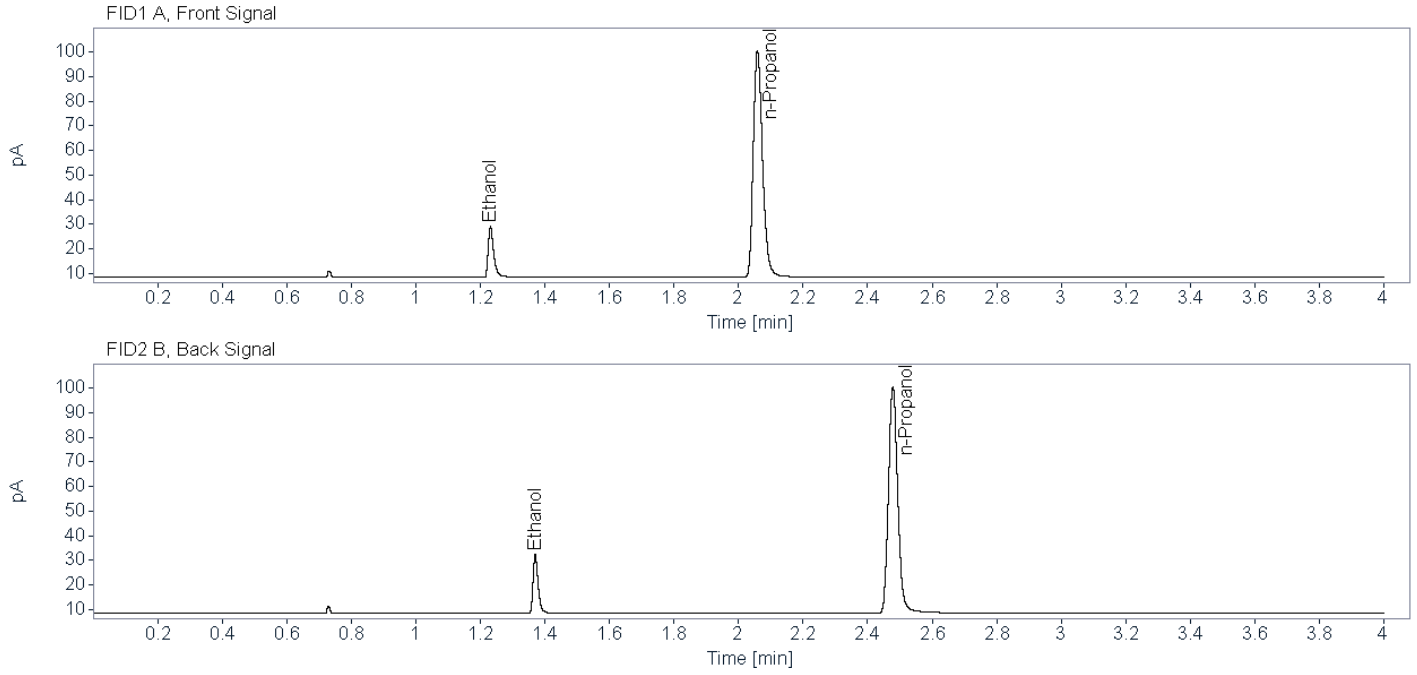
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64028	1.233	1.233	8.9754	0.0103
n-Propanol	0.75767	2.057	2.057	179.7059	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68998	1.371	1.371	9.8641	0.0102
n-Propanol	0.85303	2.477	2.477	178.2107	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (26-1271) **Description:** **Sample Barcode** 26-1271 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:26:58 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\002F0201.D



Name FID1A

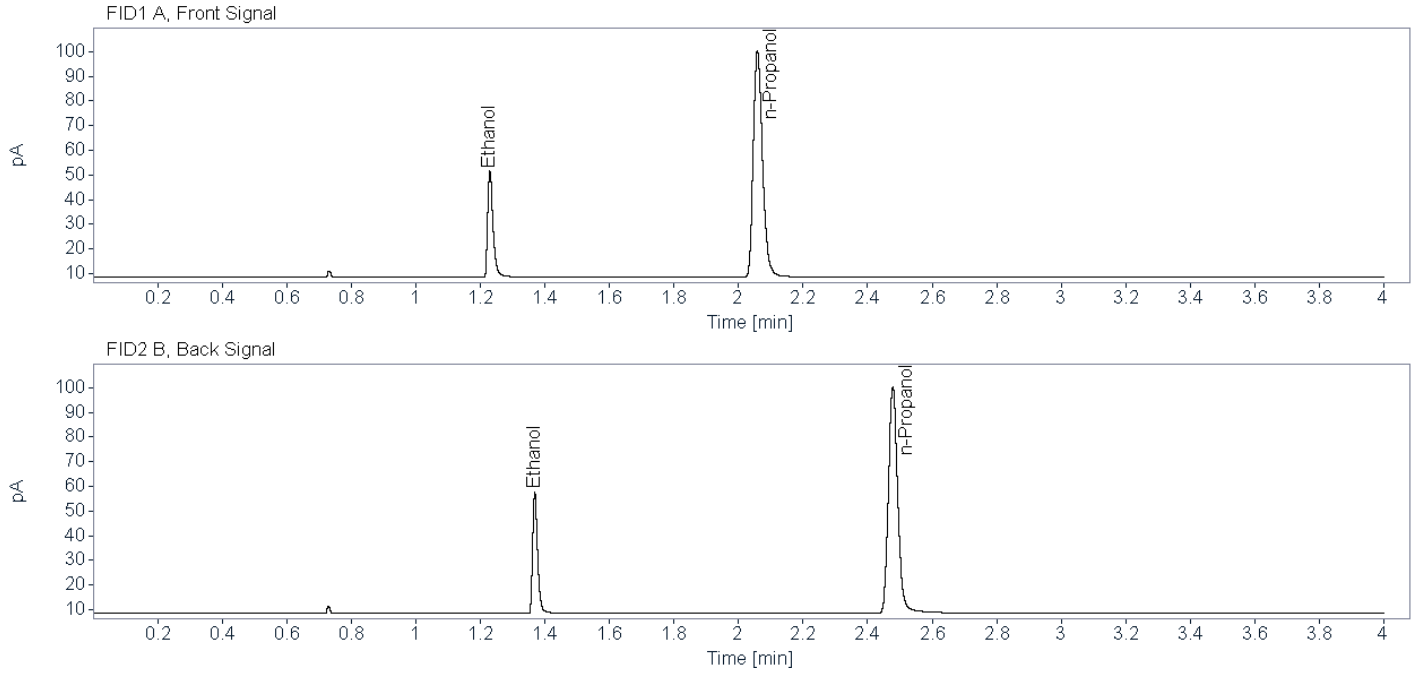
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64295	1.232	1.232	24.2125	0.0249
n-Propanol	0.75018	2.059	2.059	182.3521	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70906	1.370	1.370	25.8630	0.0249
n-Propanol	0.85603	2.478	2.478	180.6461	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (26-1272) **Description:** **Sample Barcode** 26-1272 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:33:21 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\003F0301.D



Name FID1A

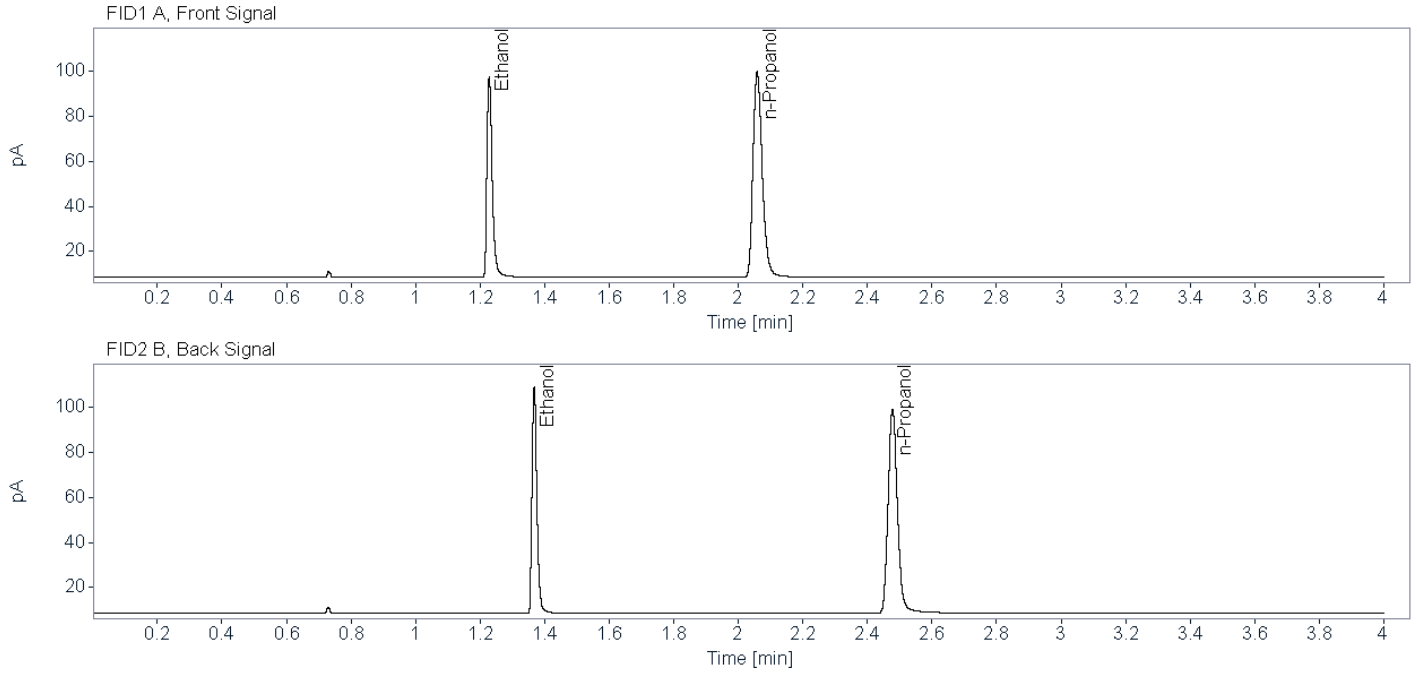
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65456	1.230	1.230	49.2650	0.0491
n-Propanol	0.74709	2.058	2.058	182.4064	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71161	1.369	1.369	51.9919	0.0494
n-Propanol	0.85363	2.478	2.478	180.4713	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (26-1273) **Description:** **Sample Barcode** 26-1273 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:38:14 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\004F0401.D



Name FID1A

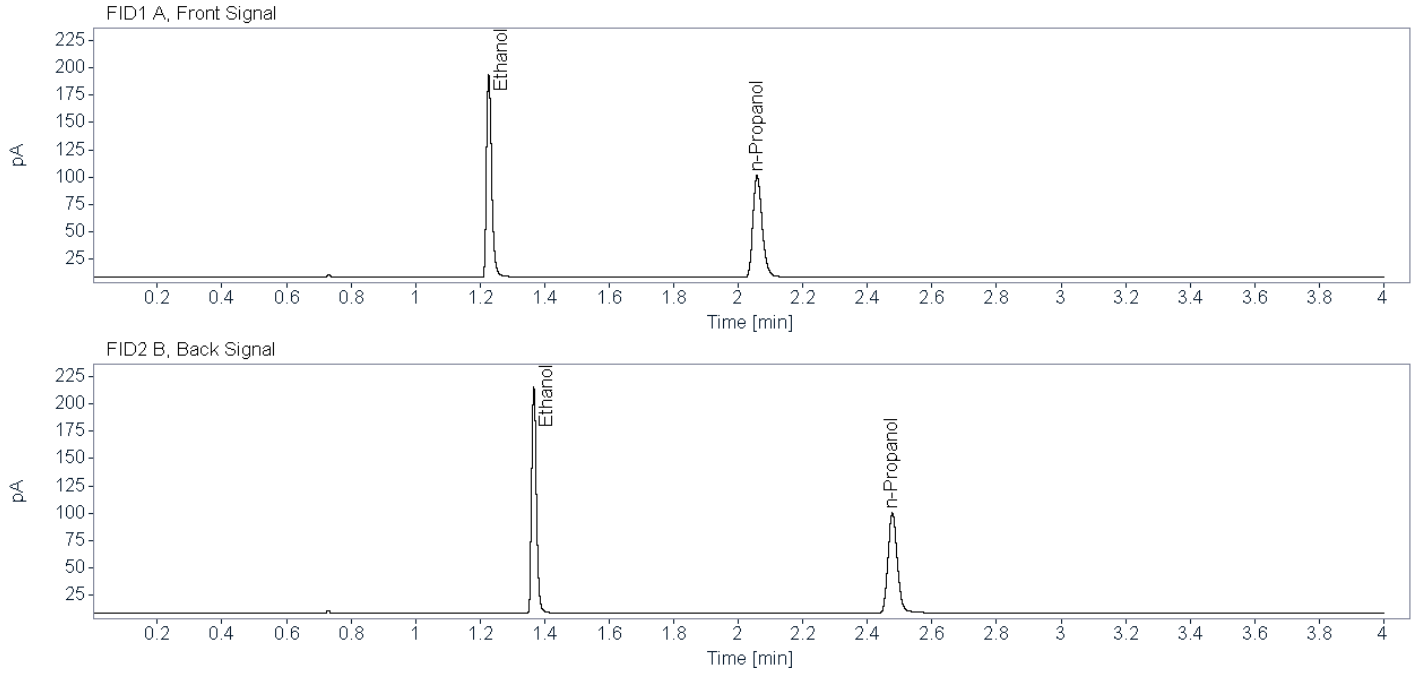
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68456	1.228	1.228	100.2343	0.0989
n-Propanol	0.76149	2.058	2.058	181.2462	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76164	1.368	1.368	105.0563	0.0999
n-Propanol	0.85205	2.478	2.478	178.7464	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (26-1274) **Description:** **Sample Barcode** 26-1274 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:43:46 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\005F0501.D



Name FID1A

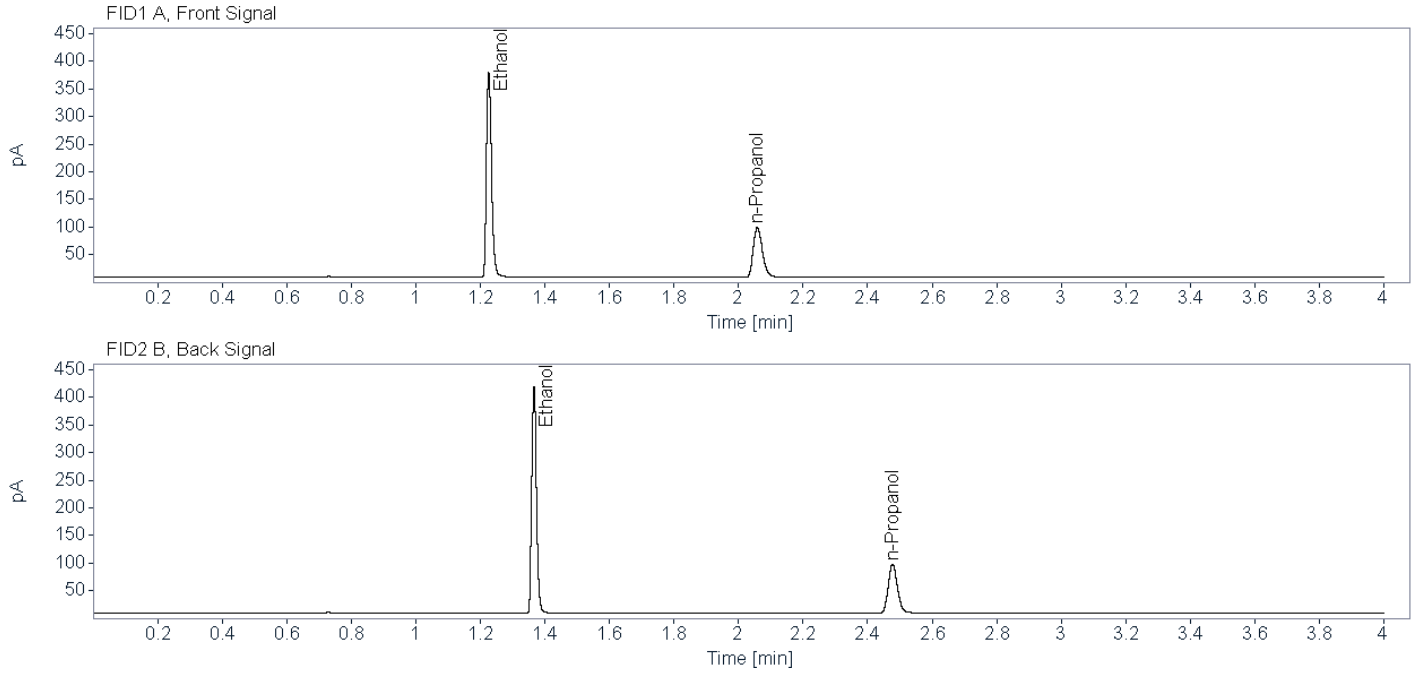
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71054	1.227	1.227	206.0014	0.1973
n-Propanol	0.76152	2.058	2.058	185.2465	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78043	1.367	1.367	213.9214	0.1992
n-Propanol	0.84157	2.477	2.477	181.6880	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (26-1275) **Description:** **Sample Barcode** 26-1275 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:48:37 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\006F0601.D



Name FID1A

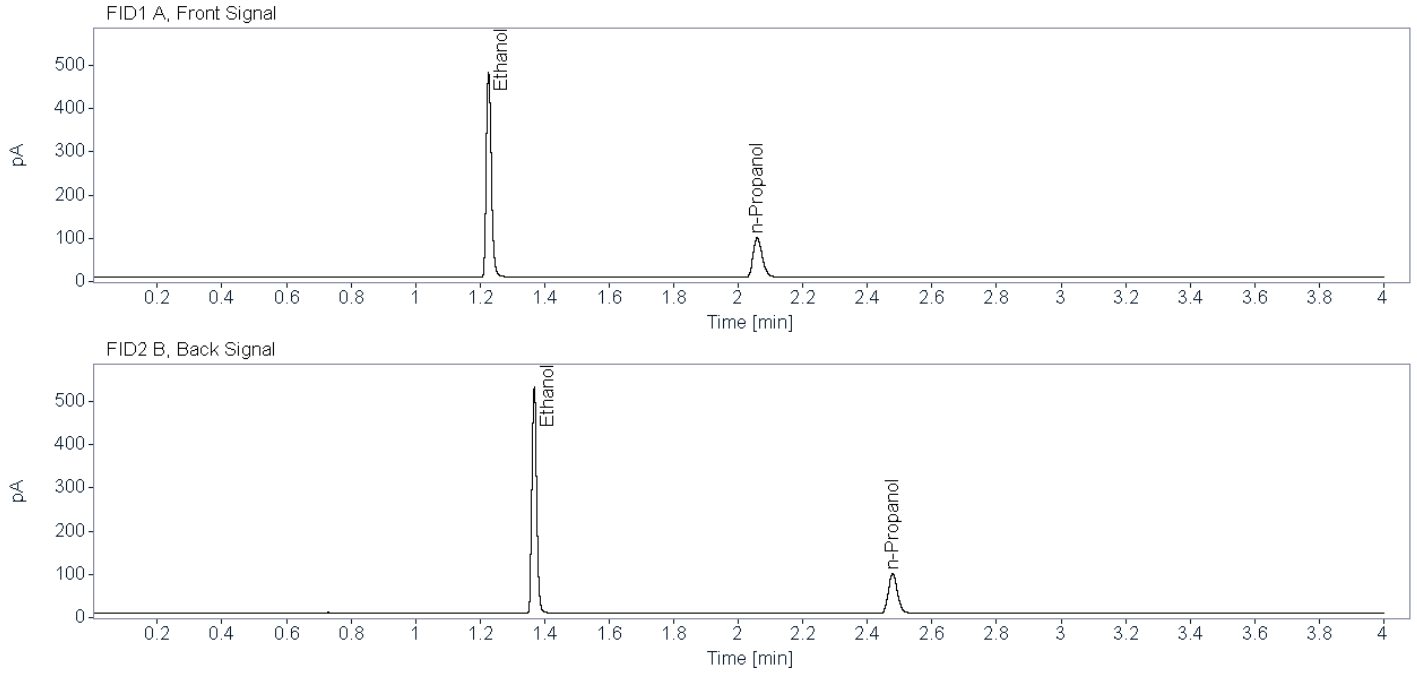
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75070	1.226	1.226	409.7628	0.3995
n-Propanol	0.75555	2.058	2.058	181.2584	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84053	1.366	1.366	423.1582	0.4023
n-Propanol	0.84358	2.477	2.477	177.5594	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (26-1276) **Description:** **Sample Barcode** 26-1276 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:54:10 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\007F0701.D



Name FID1A

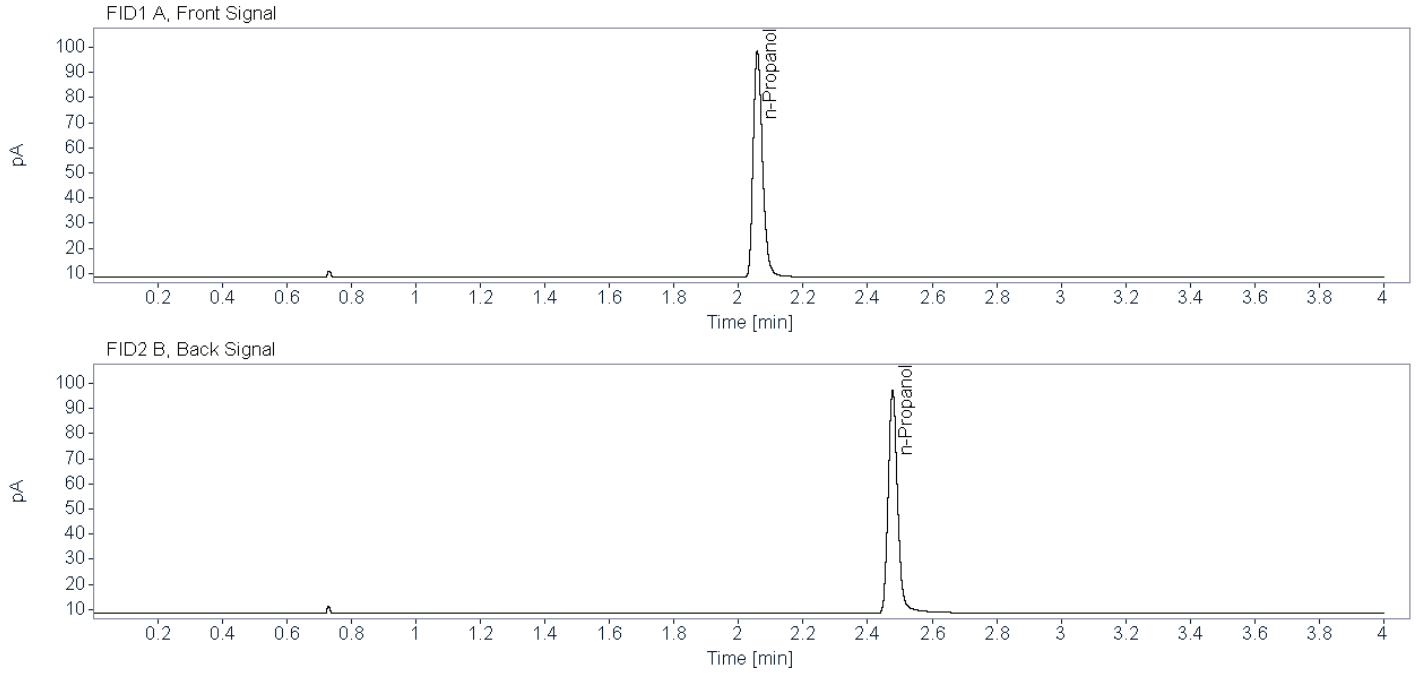
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77893	1.226	1.226	524.8847	0.5051
n-Propanol	0.75598	2.059	2.059	183.5057	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88296	1.368	1.368	540.6075	0.4992
n-Propanol	0.86152	2.478	2.478	182.7716	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (26-1277) **Description:** **Sample Barcode** 26-1277 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 12:59:02 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\008F0801.D



Name FID1A

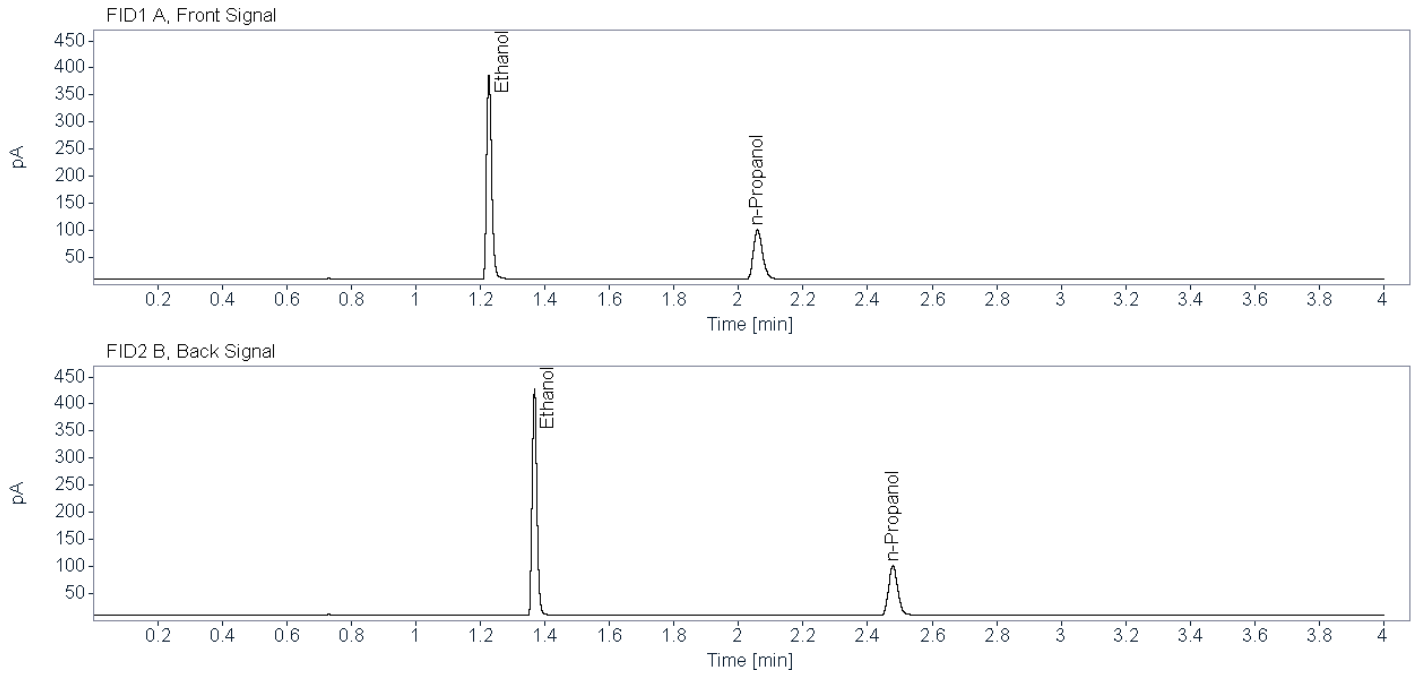
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74297	2.058	2.059	179.1305	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84374	2.477	2.478	175.4183	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-1278) **Description:** **Sample Barcode** 26-1278 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:04:34 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\009F0901.D



Name FID1A

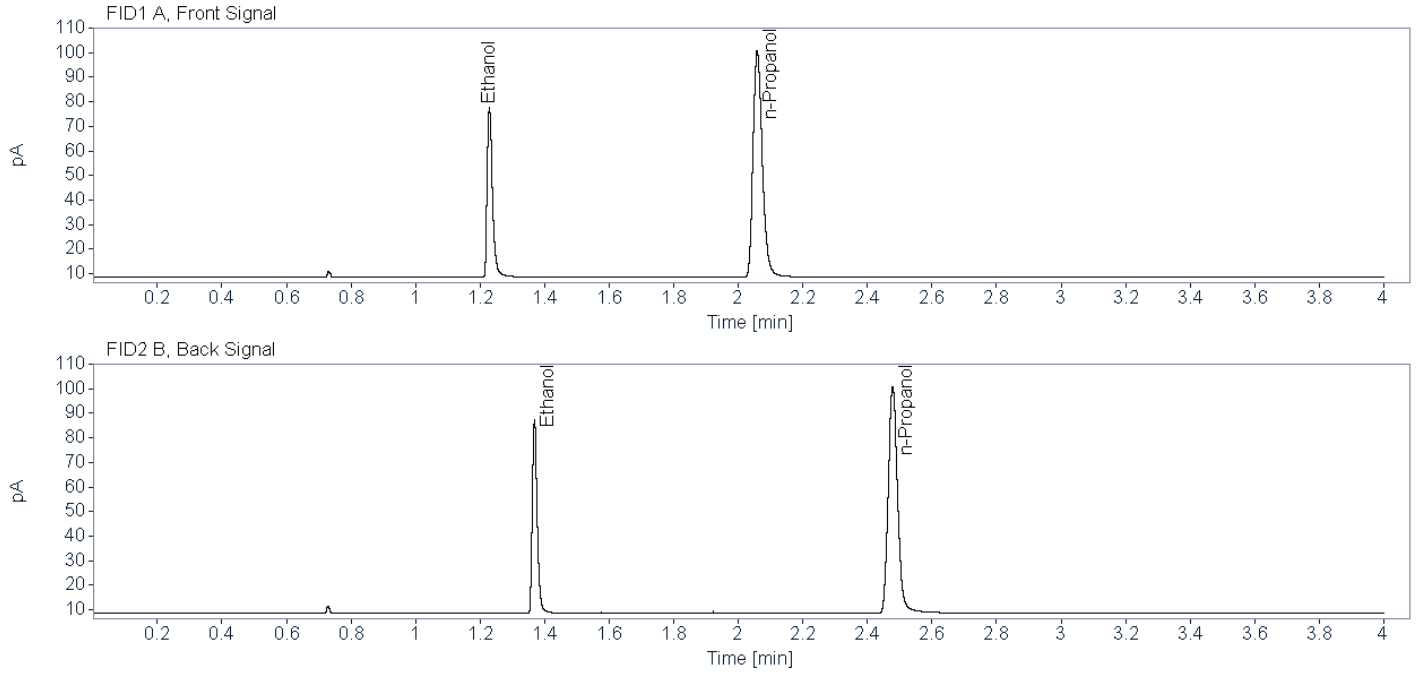
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76192	1.227	1.226	416.8830	0.4039
n-Propanol	0.74532	2.059	2.059	182.4083	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84482	1.368	1.368	430.5714	0.4020
n-Propanol	0.85333	2.478	2.478	180.8153	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-1279) **Description:** **Sample Barcode** 26-1279 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:09:25 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\010F1001.D



Name FID1A

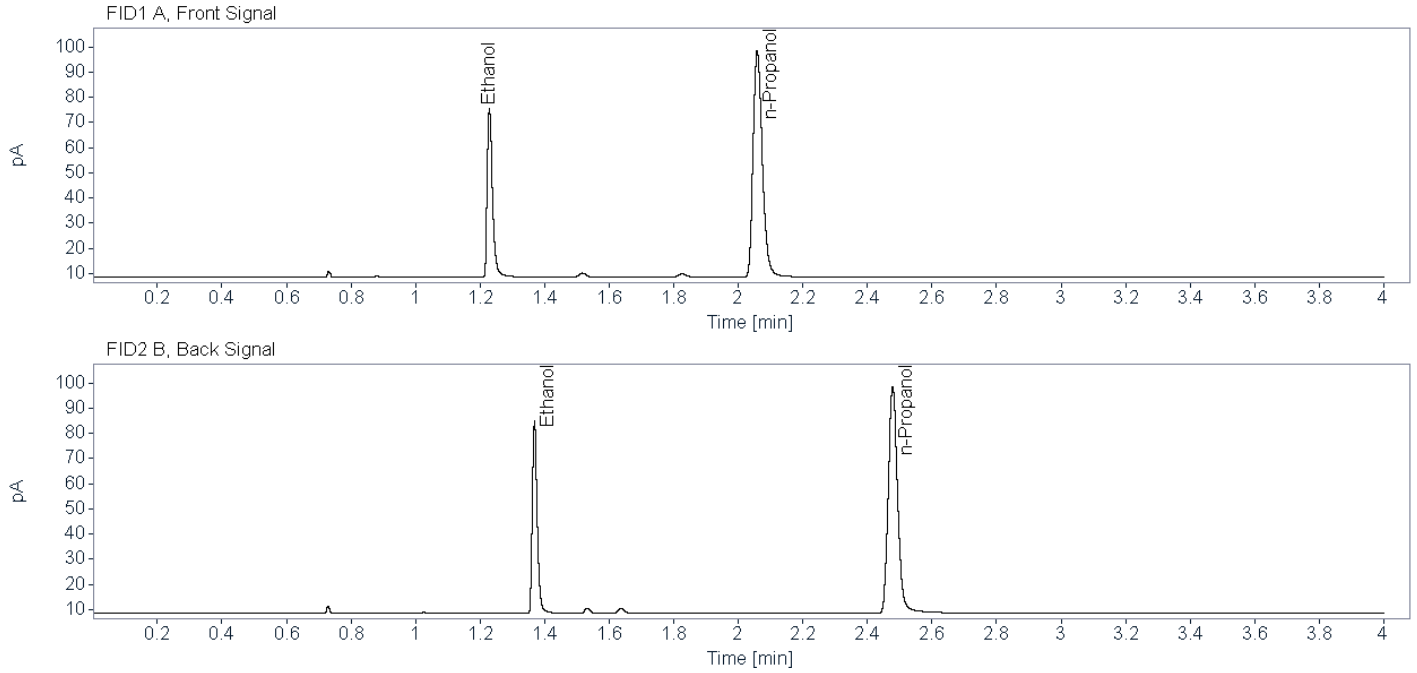
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67556	1.229	1.226	78.7922	0.0769
n-Propanol	0.76106	2.059	2.059	183.9852	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73998	1.369	1.368	82.7548	0.0773
n-Propanol	0.85652	2.478	2.478	182.2746	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-1280) **Description:** **Sample Barcode** 26-1280 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:14:58 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\011F1101.D



Name FID1A

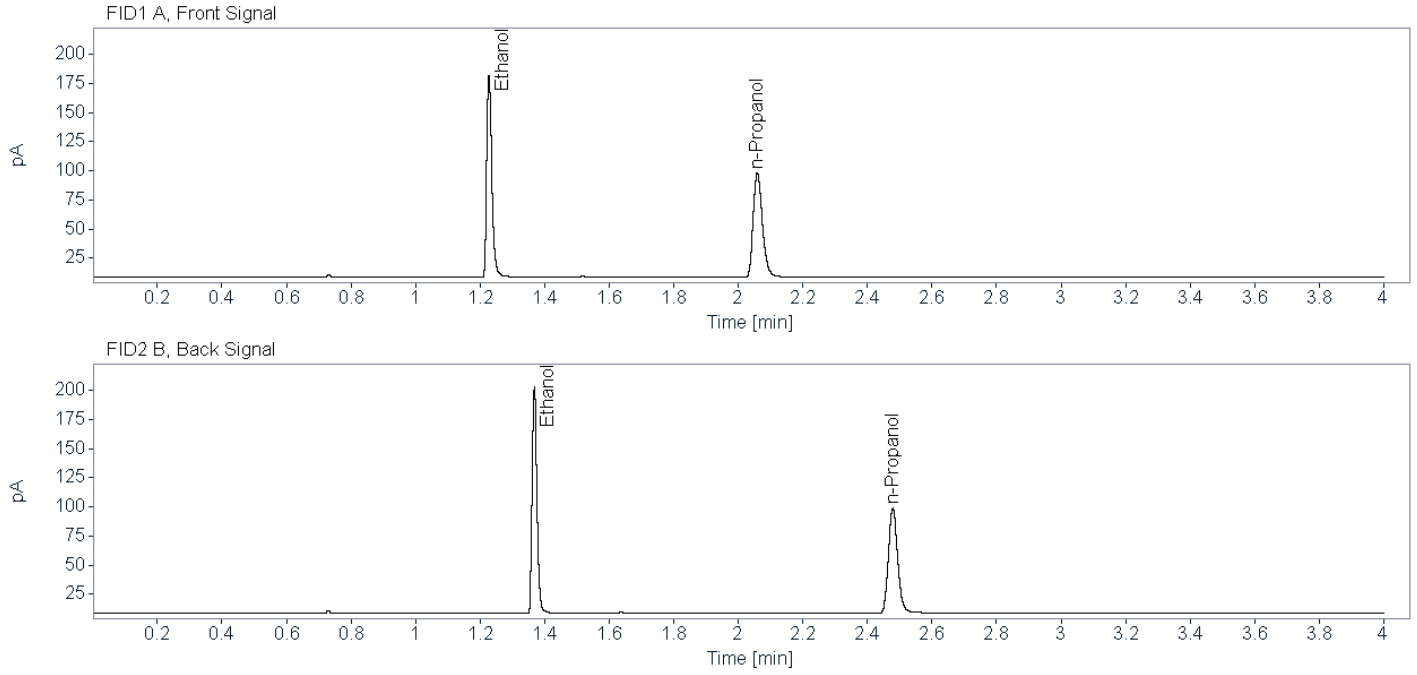
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67337	1.229	1.226	76.1923	0.0765
n-Propanol	0.75091	2.059	2.059	178.9220	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73979	1.369	1.368	79.9830	0.0767
n-Propanol	0.85101	2.478	2.478	177.7127	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-1291) **Description:** **Sample Barcode** 26-1291 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:11:50 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\022F2201.D



Name FID1A

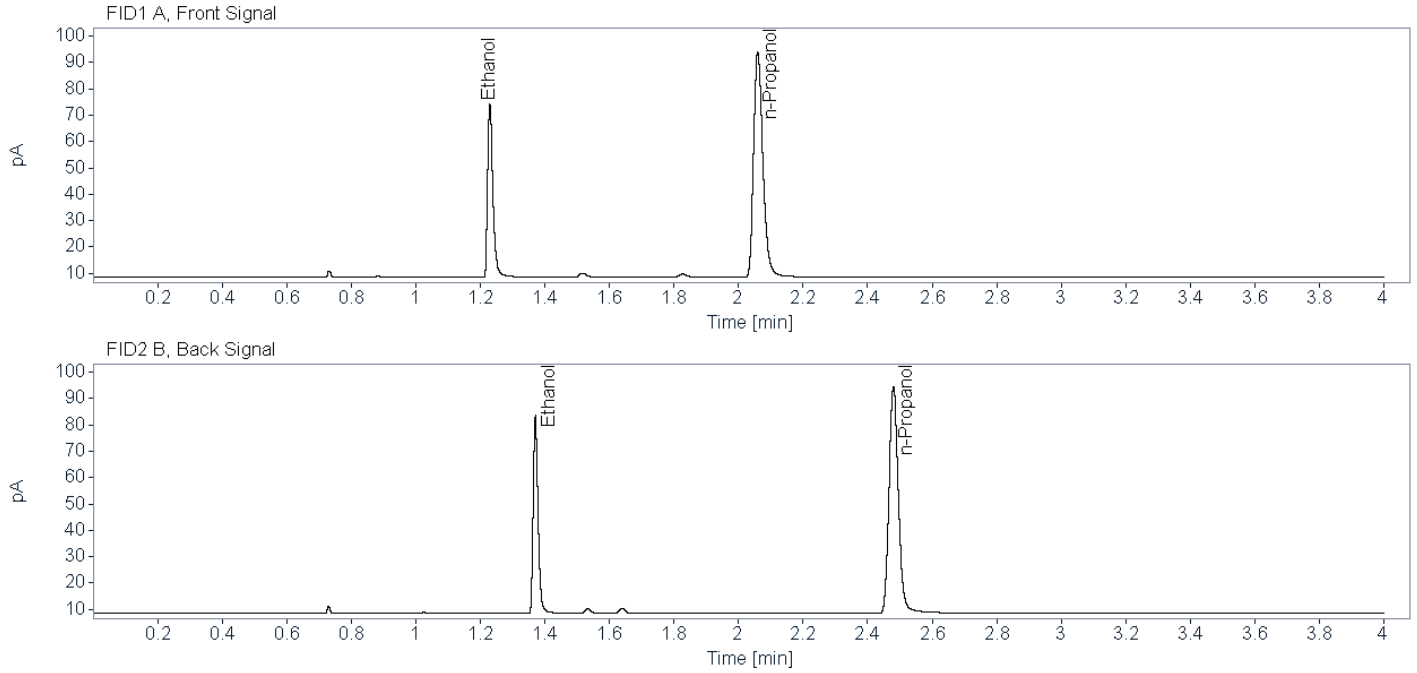
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71911	1.228	1.226	193.4713	0.1919
n-Propanol	0.75086	2.059	2.059	178.8813	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78673	1.368	1.368	200.7582	0.1904
n-Propanol	0.85918	2.479	2.478	178.4015	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-1302) **Description:** **Sample Barcode** 26-1302 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:09:21 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\033F3301.D



Name FID1A

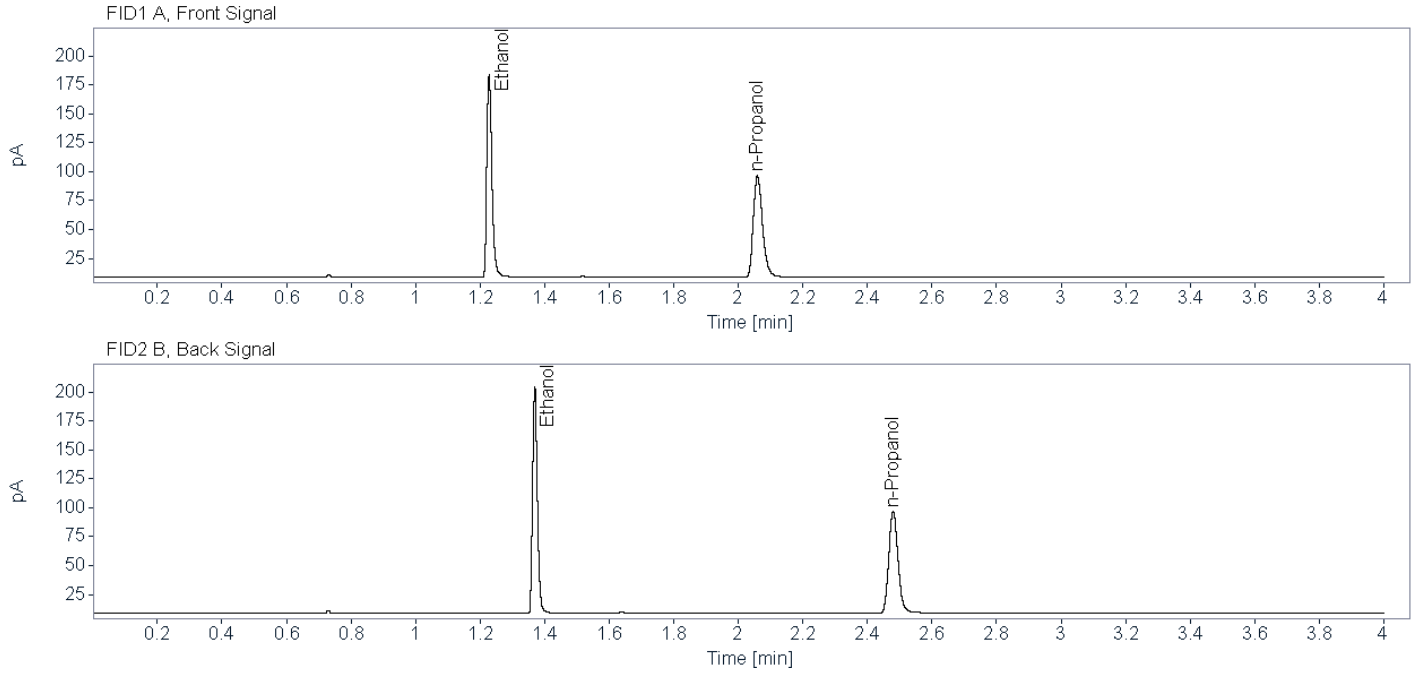
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66673	1.230	1.226	74.2459	0.0786
n-Propanol	0.74007	2.059	2.059	169.7189	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75553	1.371	1.368	78.0449	0.0783
n-Propanol	0.84413	2.480	2.478	169.6534	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-1313) **Description:** **Sample Barcode** 26-1313 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:06:13 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\044F4401.D



Name FID1A

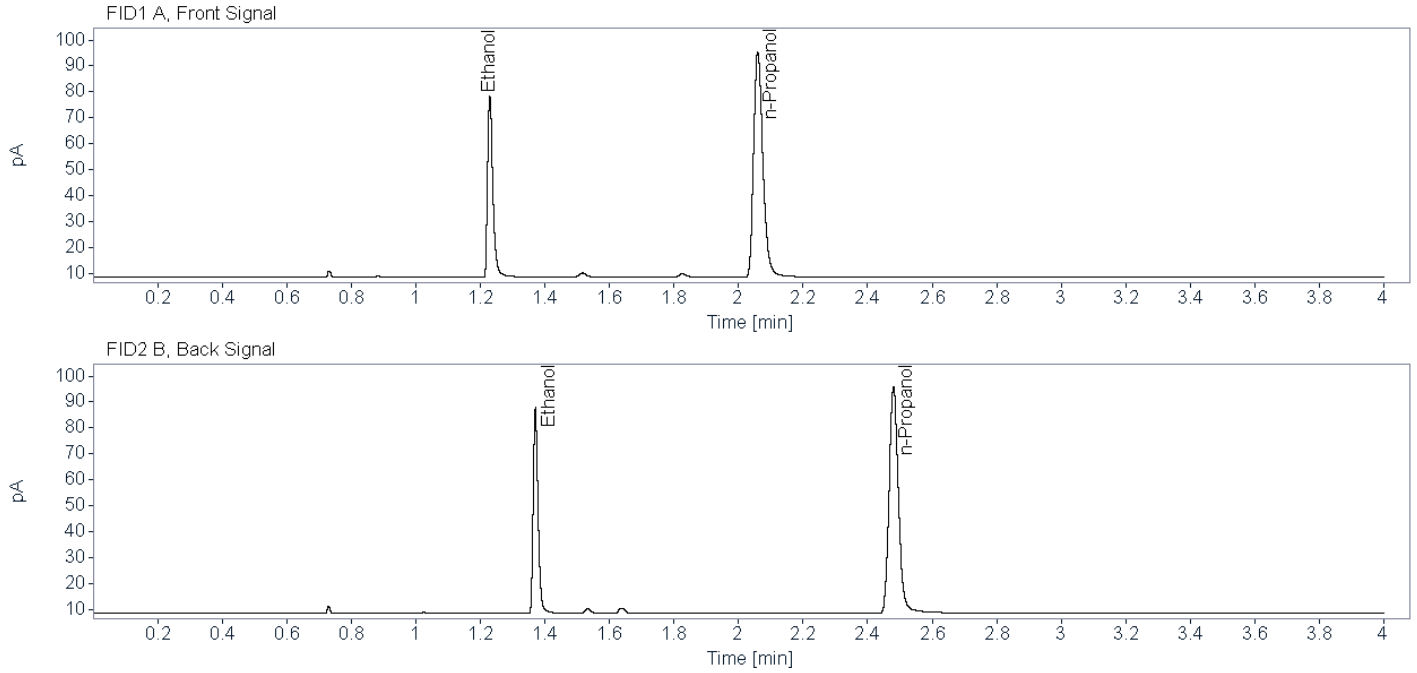
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72769	1.228	1.226	193.7779	0.1970
n-Propanol	0.73888	2.059	2.059	174.5273	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78117	1.370	1.368	200.9659	0.1949
n-Propanol	0.84286	2.480	2.478	174.4467	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-1324) **Description:** **Sample Barcode** 26-1324 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 5:04:30 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\055F5501.D



Name FID1A

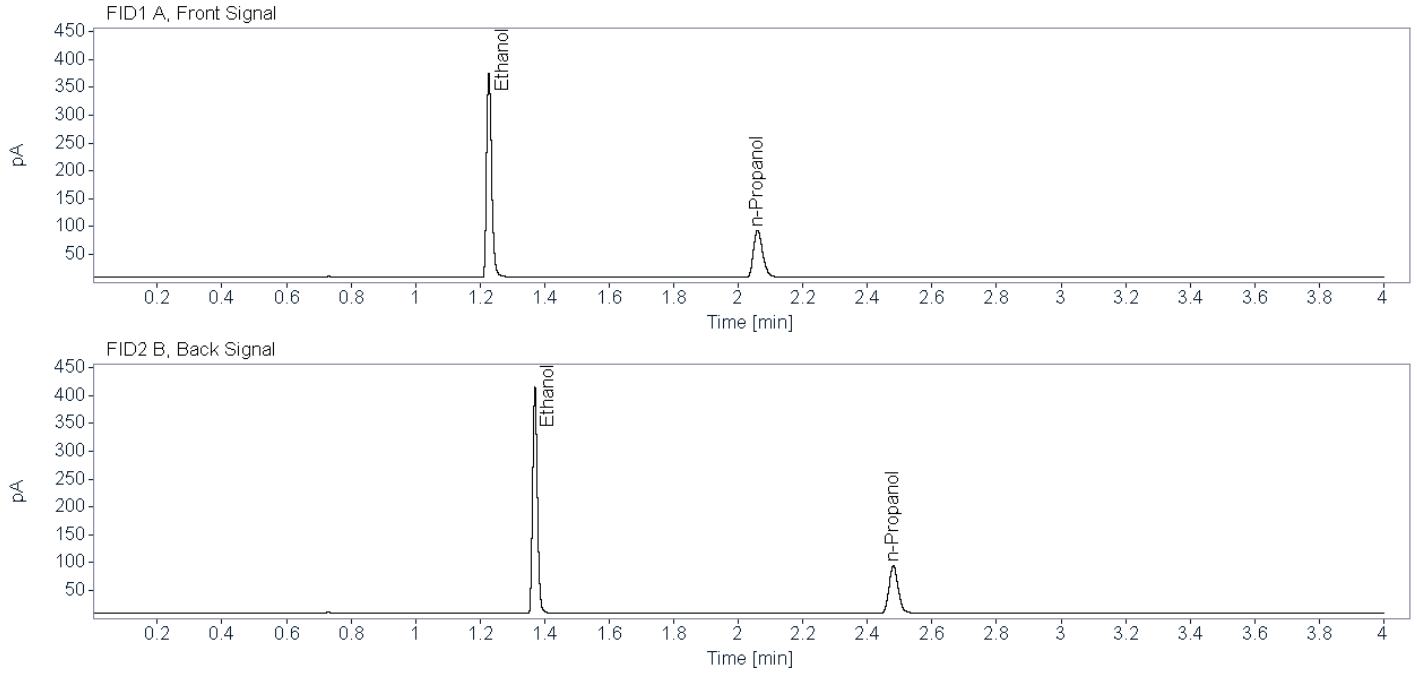
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66862	1.229	1.226	78.7584	0.0818
n-Propanol	0.73990	2.059	2.059	172.7890	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75789	1.371	1.368	82.7086	0.0818
n-Propanol	0.84383	2.480	2.478	172.0996	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-1325) **Description:** **Sample Barcode** 26-1325 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 5:09:30 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\056F5601.D



Name FID1A

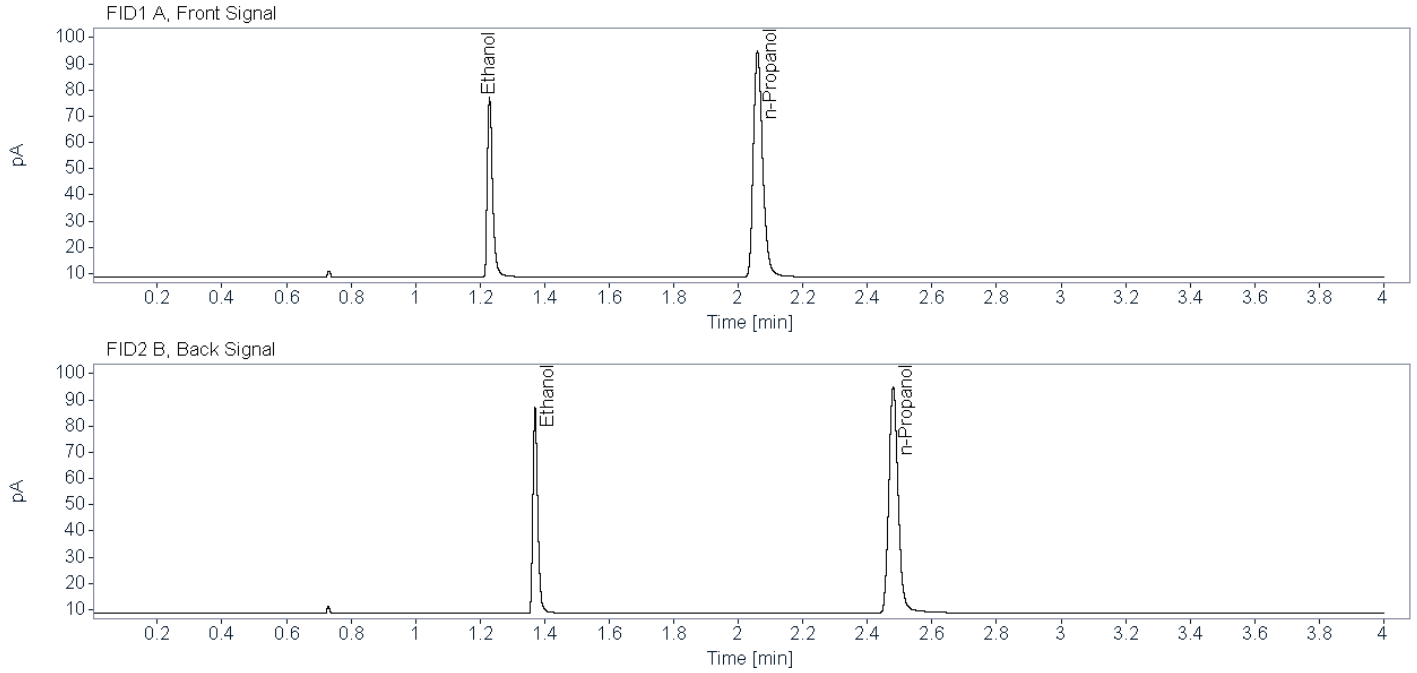
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75811	1.227	1.226	401.8503	0.4209
n-Propanol	0.73694	2.060	2.059	168.6987	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83569	1.370	1.368	415.4568	0.4164
n-Propanol	0.83769	2.480	2.478	168.4194	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-1326) **Description:** **Sample Barcode** 26-1326 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 5:14:52 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\057F5701.D



Name FID1A

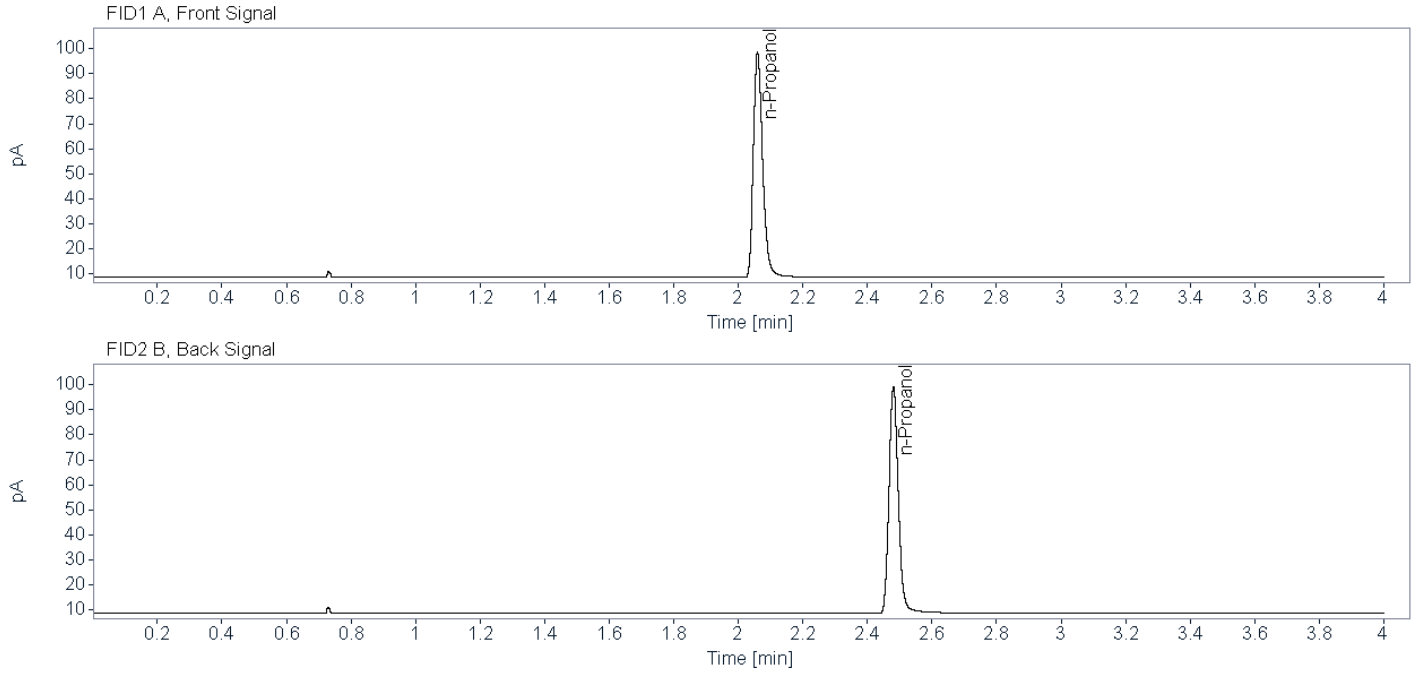
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67801	1.229	1.226	77.7159	0.0813
n-Propanol	0.73756	2.060	2.059	171.6394	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73445	1.370	1.368	81.4705	0.0812
n-Propanol	0.83316	2.480	2.478	170.8840	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (26-1327) **Description:** **Sample Barcode** 26-1327 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 5:19:54 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74019	2.060	2.059	178.9486	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84332	2.481	2.478	178.9155	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0827 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1072	Aliquot 1:	0.1072
	Aliquot 2:	0.1109	Aliquot 2:	0.1104

Reported Result: 0.108 g/100 mL

Reported UM: 0.017 g/100 mL

Comments:

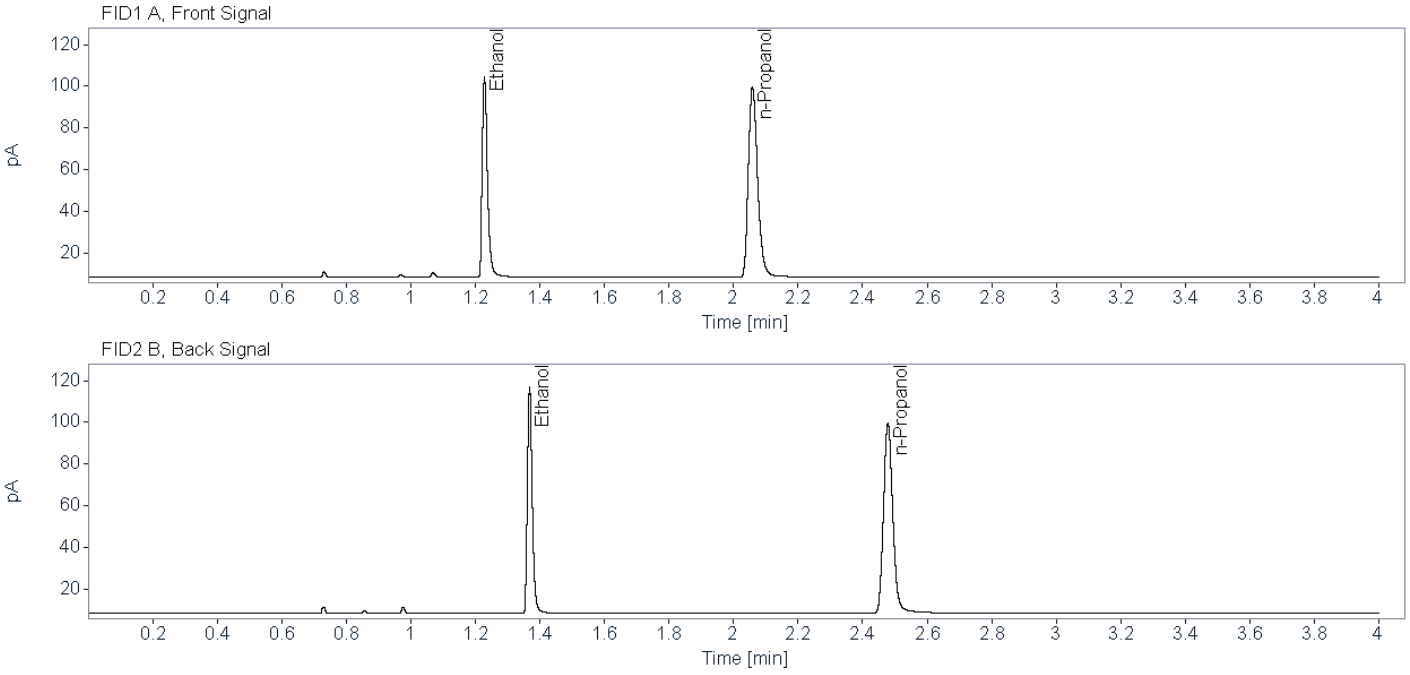
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0827 001_001 (26-1281) **Description:** Alq 1 **Sample Barcode** 26-1281 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:19:49 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68803	1.228	1.226	108.5625	0.1072
n-Propanol	0.74606	2.059	2.059	180.8103	0.0100

Name FID2B

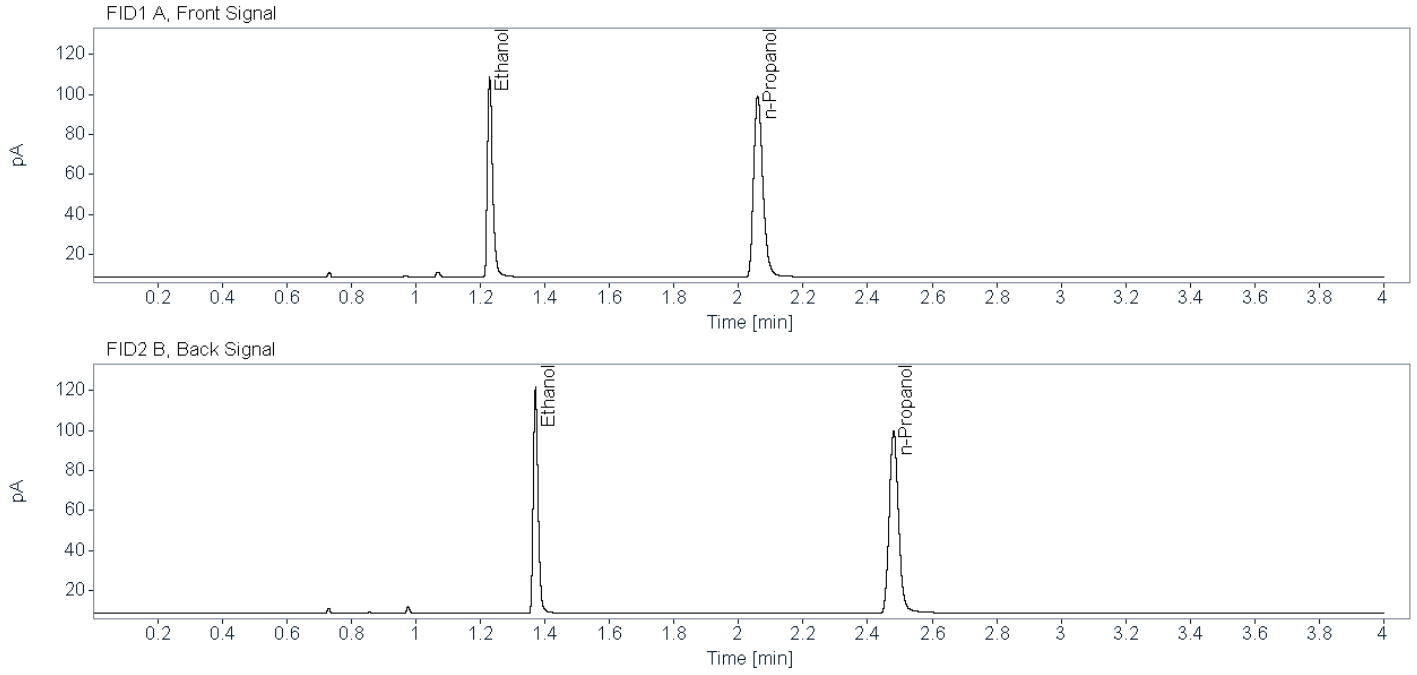
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75602	1.368	1.368	113.5179	0.1072
n-Propanol	0.84900	2.478	2.478	179.8027	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0827 001_001 (26-1323) **Description:** Alq 2 **Sample Barcode** 26-1323 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:59:06 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68561	1.229	1.226	111.8239	0.1109
n-Propanol	0.74391	2.060	2.059	180.0720	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77727	1.371	1.368	117.1691	0.1104
n-Propanol	0.85245	2.481	2.478	180.1736	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0828 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0904	Aliquot 1:	0.0900
	Aliquot 2:	0.0887	Aliquot 2:	0.0885

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

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

Comments:

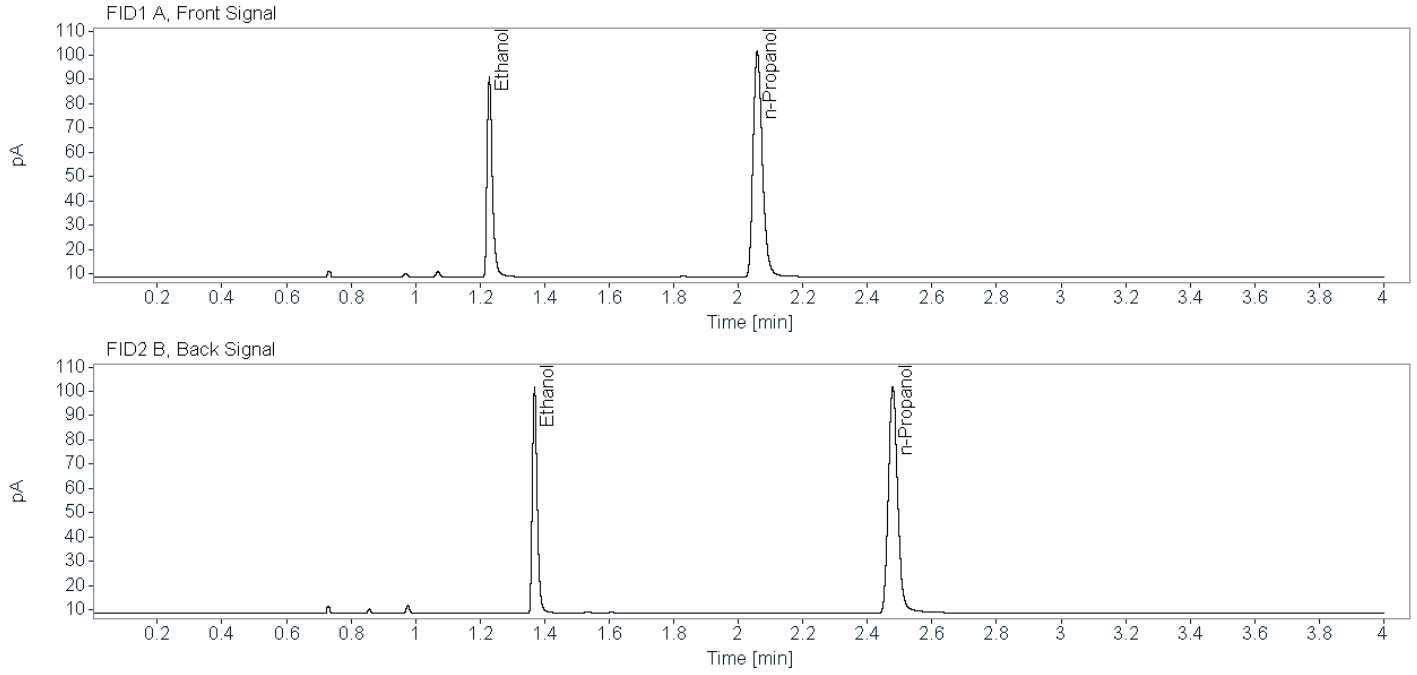
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0828 001_001 (26-1282) **Description:** Alq 1 **Sample Barcode** 26-1282 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:25:21 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68245	1.229	1.226	93.0455	0.0904
n-Propanol	0.75445	2.059	2.059	184.4259	0.0100

Name FID2B

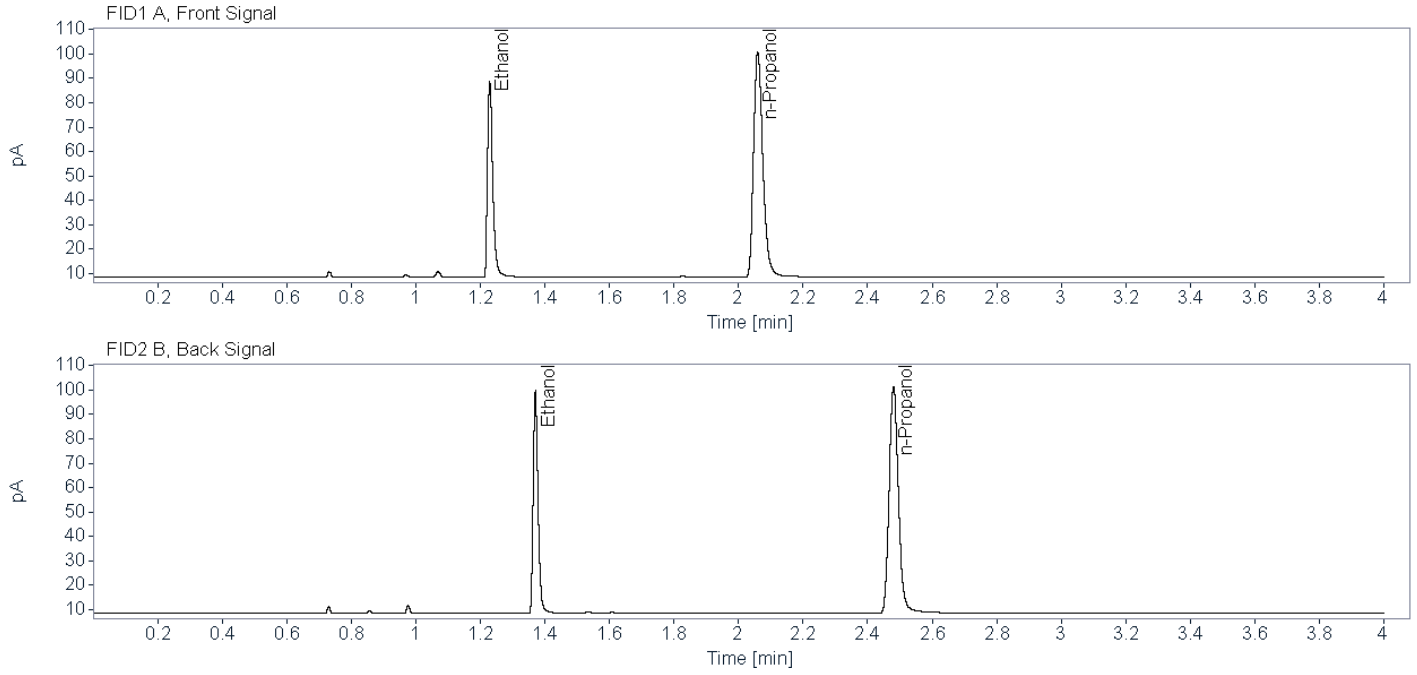
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74858	1.369	1.368	97.6314	0.0900
n-Propanol	0.86024	2.479	2.478	184.4934	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0828 001_001 (26-1322) **Description:** Alq 2 **Sample Barcode** 26-1322 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:54:05 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67414	1.229	1.226	90.4085	0.0887
n-Propanol	0.74436	2.059	2.059	182.6612	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76275	1.371	1.368	95.0525	0.0885
n-Propanol	0.84699	2.480	2.478	182.7078	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0840 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1656	Aliquot 1:	0.1648
	Aliquot 2:	0.1695	Aliquot 2:	0.1682

Reported Result: 0.167 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

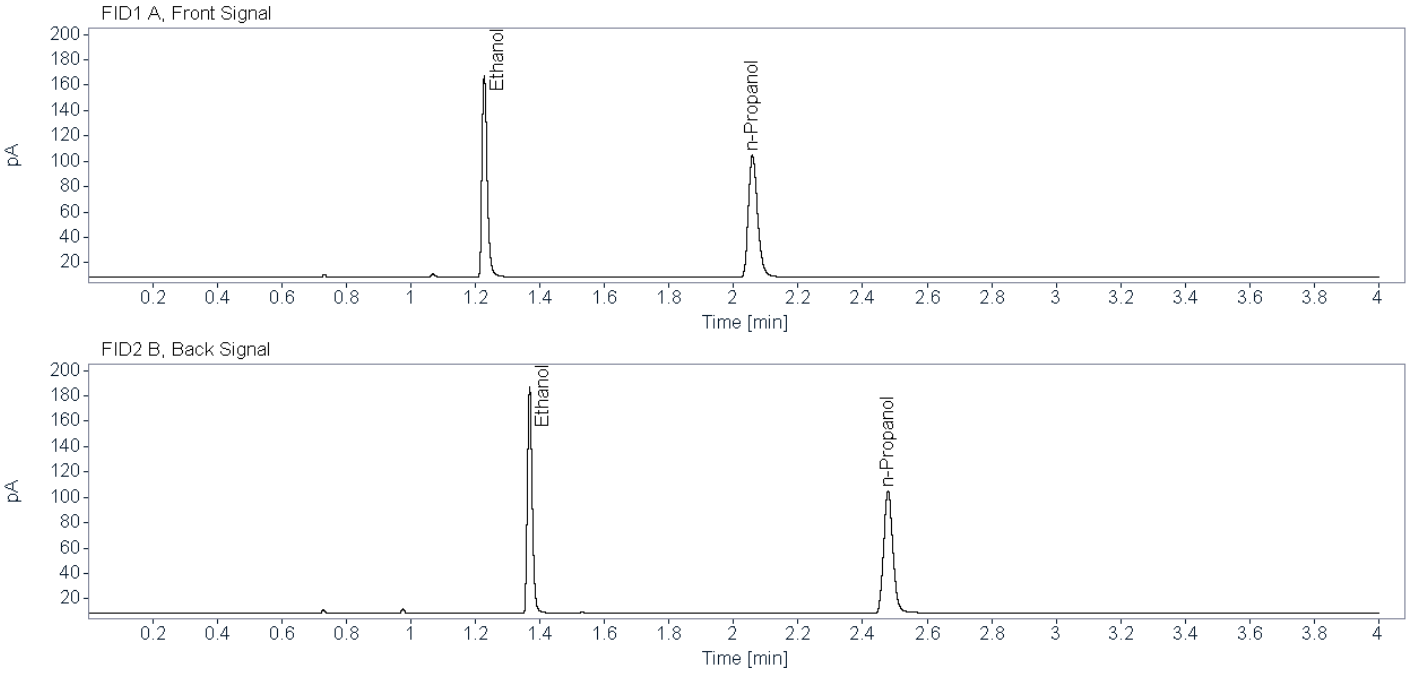
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0840 001_001 (26-1283) **Description:** Alq 1 **Sample Barcode** 26-1283 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:30:14 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71058	1.228	1.226	177.4802	0.1656
n-Propanol	0.74715	2.059	2.059	190.4382	0.0100

Name FID2B

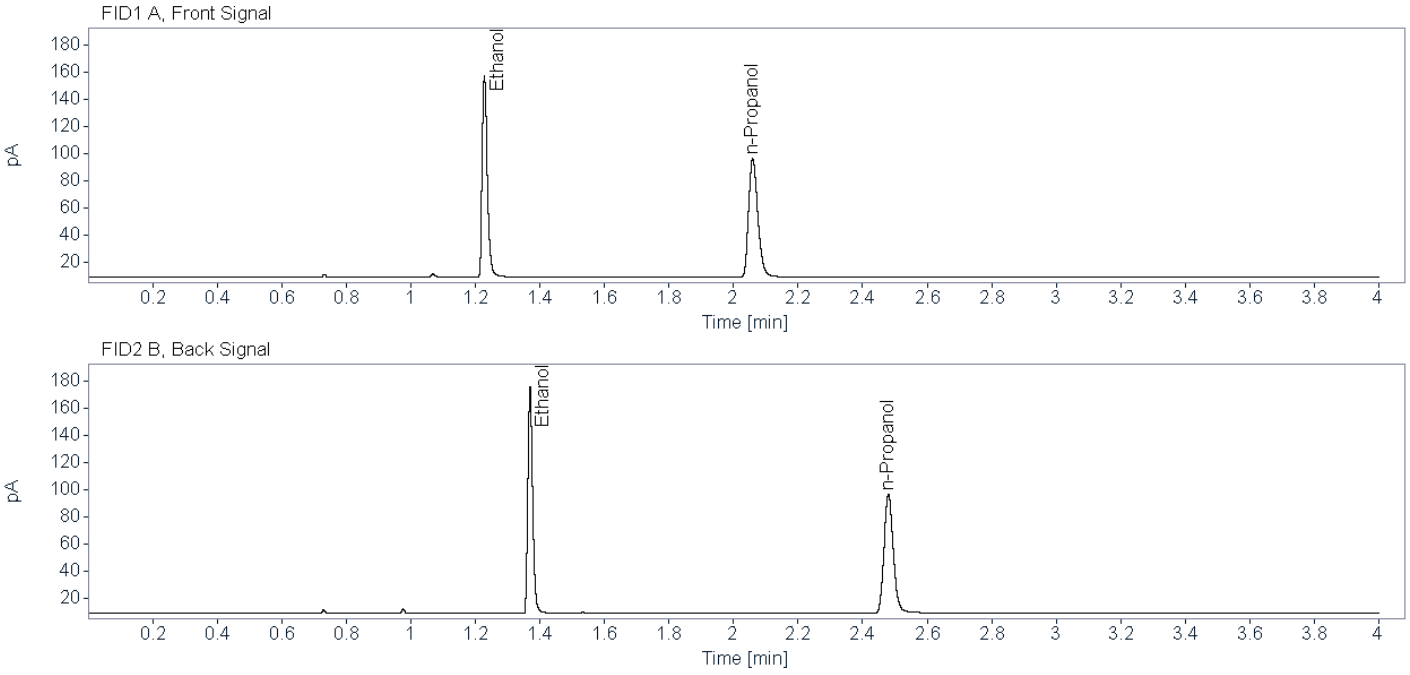
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78501	1.368	1.368	184.9249	0.1648
n-Propanol	0.84289	2.479	2.478	189.9956	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0840 001_001 (26-1321) **Description:** Alq 2 **Sample Barcode** 26-1321 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:48:42 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70946	1.228	1.226	166.2964	0.1695
n-Propanol	0.74090	2.059	2.059	174.3205	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77512	1.370	1.368	172.6994	0.1682
n-Propanol	0.84338	2.480	2.478	173.8045	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0841 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2266	Aliquot 1:	0.2251
	Aliquot 2:	0.2360	Aliquot 2:	0.2338

Reported Result: 0.230 g/100 mL

Reported UM: 0.037 g/100 mL

Comments:

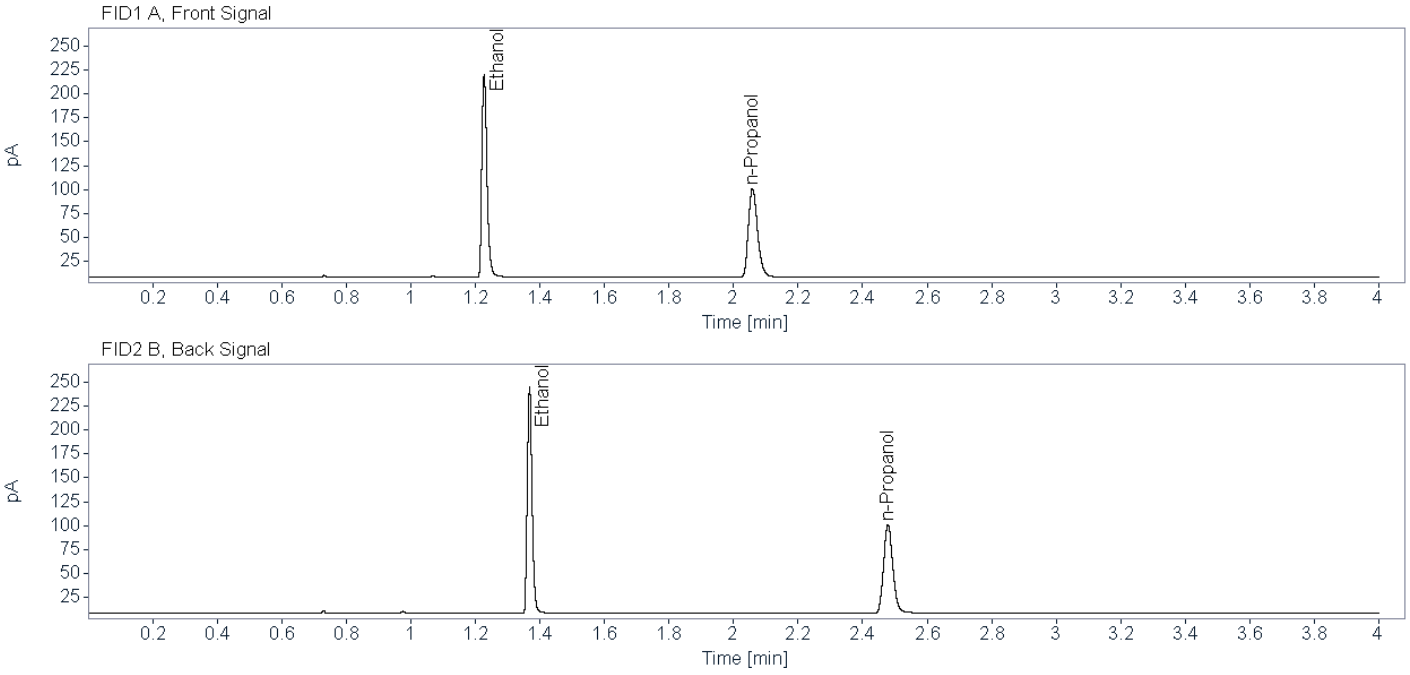
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0841 001_001 (26-1284) **Description:** Alq 1 **Sample Barcode** 26-1284 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:35:45 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72042	1.227	1.226	235.2953	0.2266
n-Propanol	0.74451	2.059	2.059	184.0665	0.0100

Name FID2B

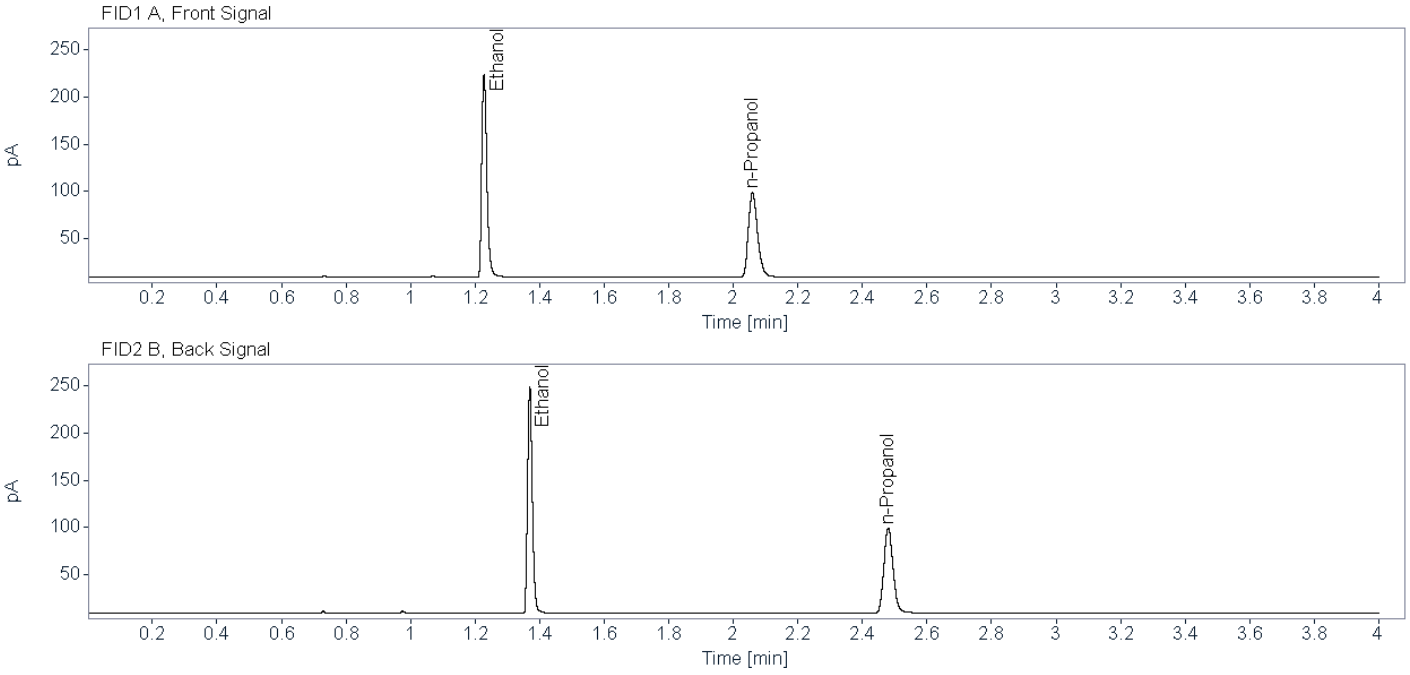
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80137	1.368	1.368	243.9708	0.2251
n-Propanol	0.83889	2.479	2.478	183.2421	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0841 001_001 (26-1320) **Description:** Alq 2 **Sample Barcode** 26-1320 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:43:41 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73572	1.228	1.226	238.4673	0.2360
n-Propanol	0.74139	2.060	2.059	179.0821	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79425	1.370	1.368	247.0147	0.2338
n-Propanol	0.84197	2.480	2.478	178.6722	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0842 001_001

Batch Name: BAC_20260514_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:

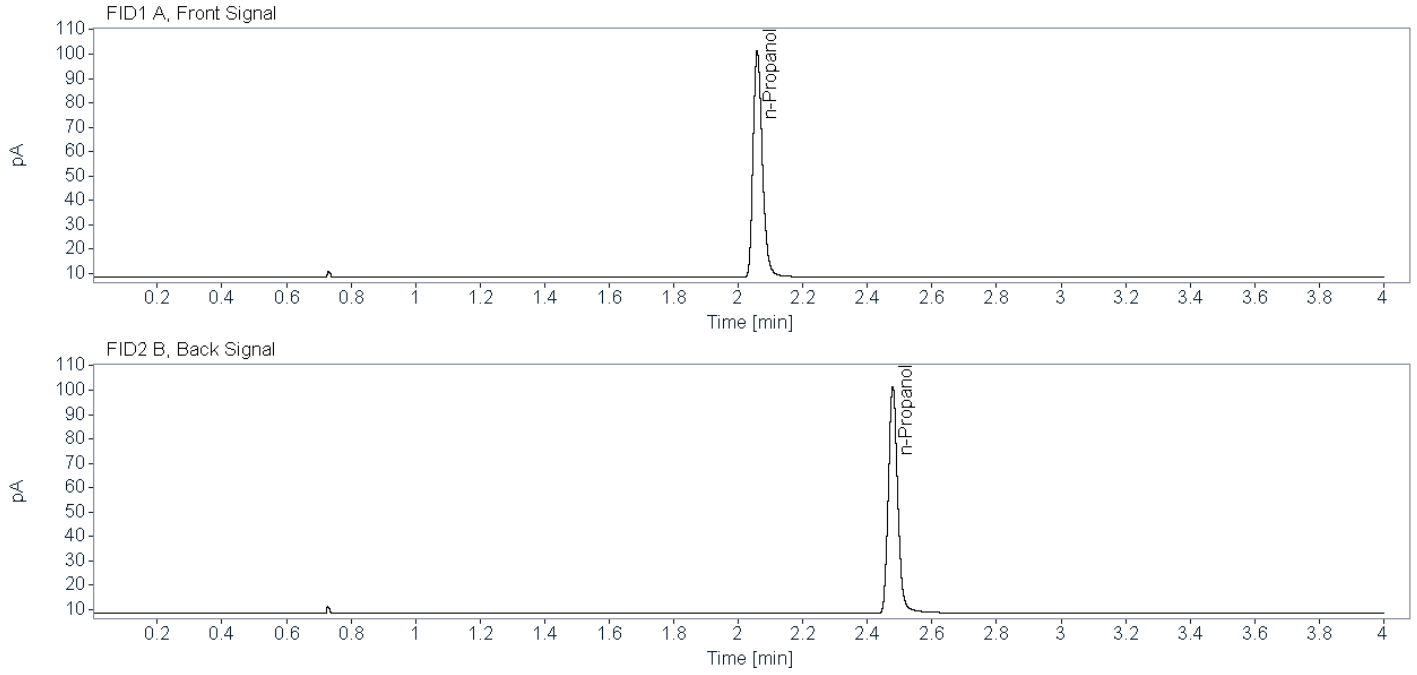
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0842 001_001 (26-1285) **Description:** Alq 1 **Sample Barcode** 26-1285 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:40:37 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75069	2.059	2.059	184.3722	0.0100

Name FID2B

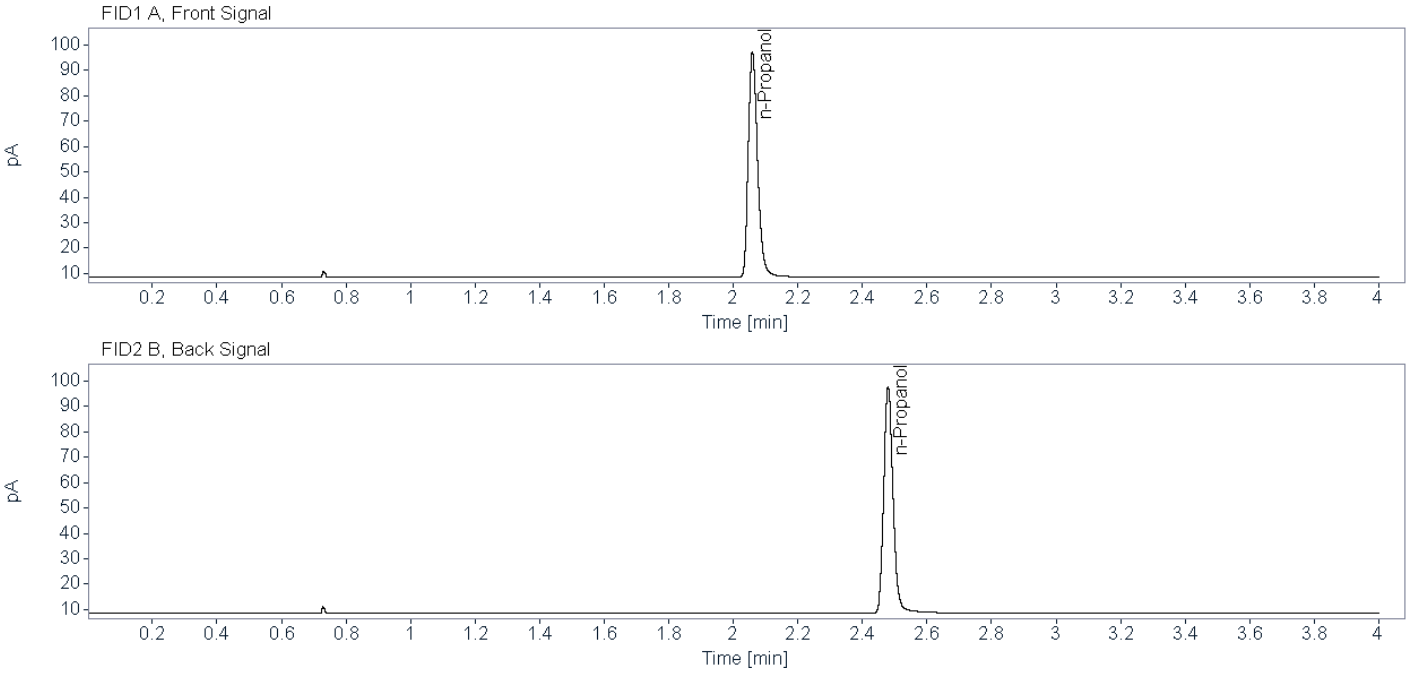
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85940	2.479	2.478	184.0387	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0842 001_001 (26-1319) **Description:** Alq 2 **Sample Barcode** 26-1319 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:38:17 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.73883	2.059	2.059	176.4530	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83618	2.480	2.478	176.0170	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0859 012_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2076	Aliquot 1:	0.2059
	Aliquot 2:	0.2080	Aliquot 2:	0.2059

Reported Result: 0.206 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

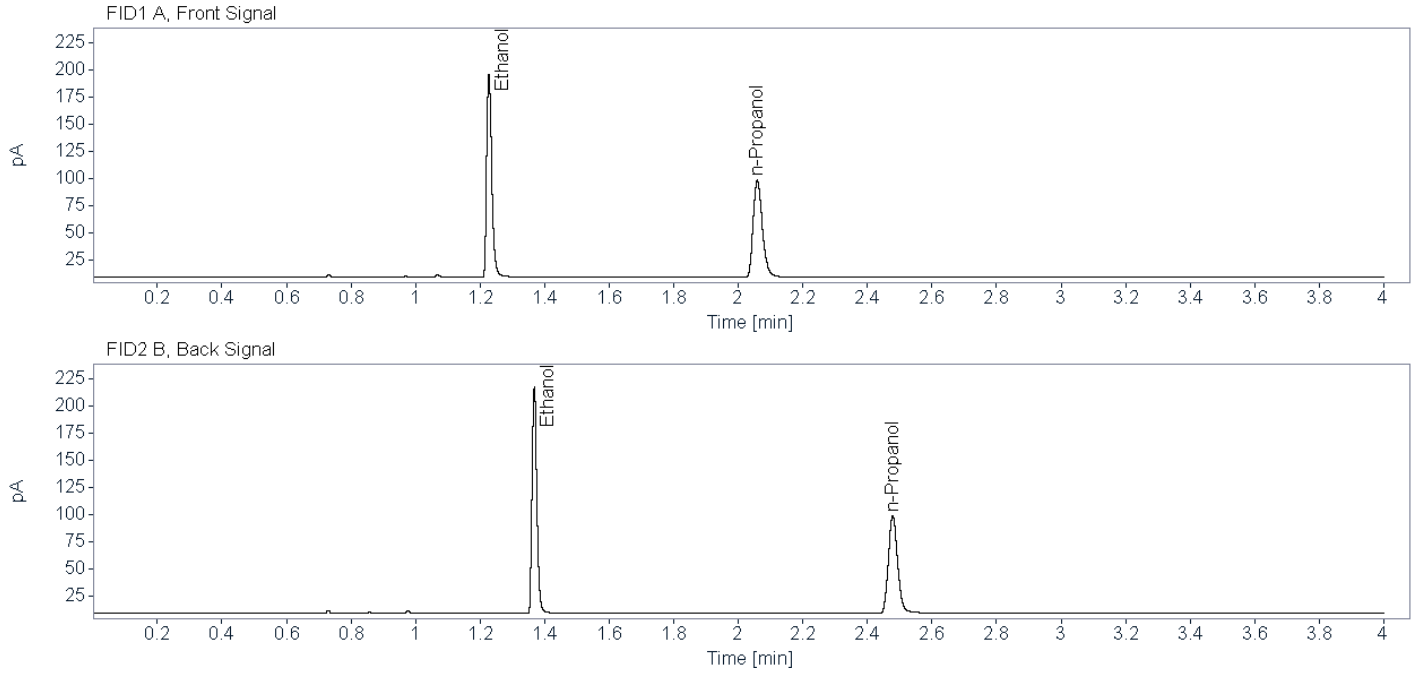
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0859 012_001 (26-1286) **Description:** Alq 1 **Sample Barcode** 26-1286 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:46:09 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71990	1.227	1.226	208.5222	0.2076
n-Propanol	0.75085	2.059	2.059	178.1035	0.0100

Name FID2B

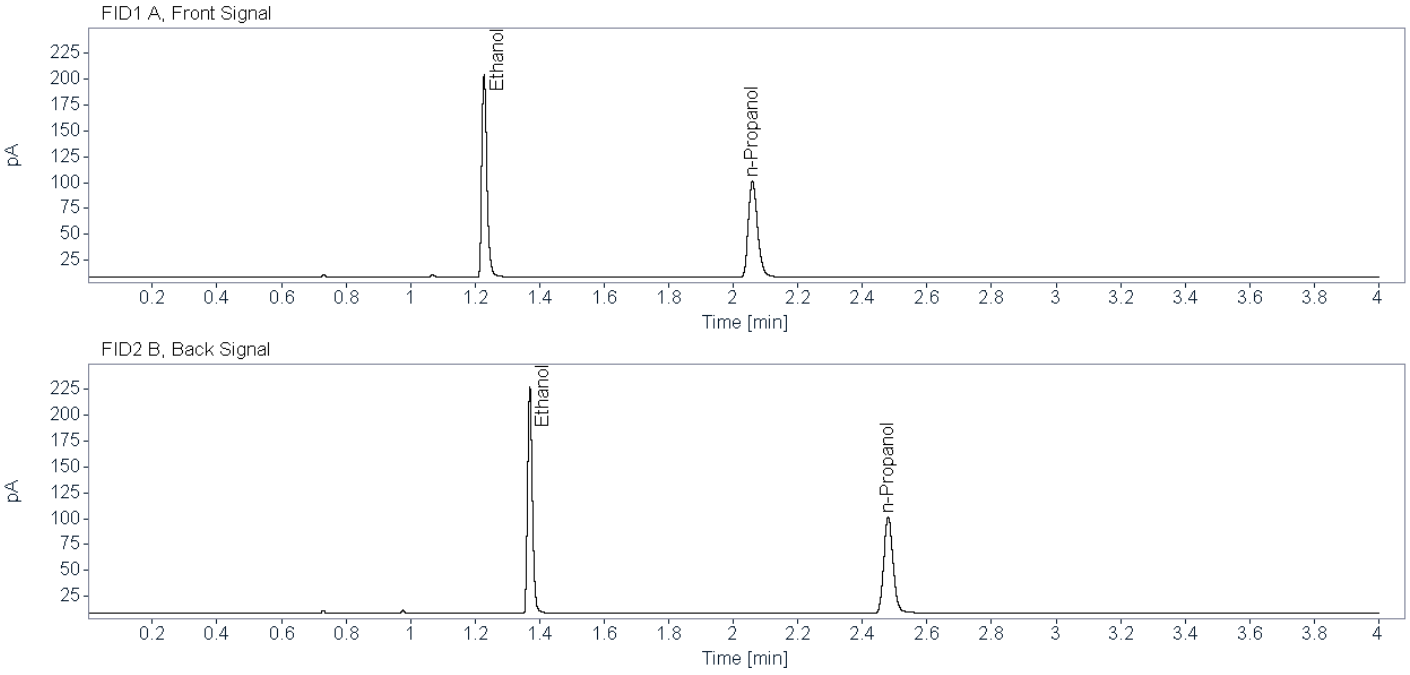
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80726	1.368	1.368	216.4361	0.2059
n-Propanol	0.85373	2.479	2.478	177.7740	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0859 012_001 (26-1318) **Description:** Alq 2 **Sample Barcode** 26-1318 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:33:17 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73391	1.228	1.226	216.2026	0.2080
n-Propanol	0.74164	2.059	2.059	184.3171	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78705	1.370	1.368	224.4161	0.2059
n-Propanol	0.83775	2.480	2.478	184.3302	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0860 001_001

Batch Name: BAC_20260514_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:

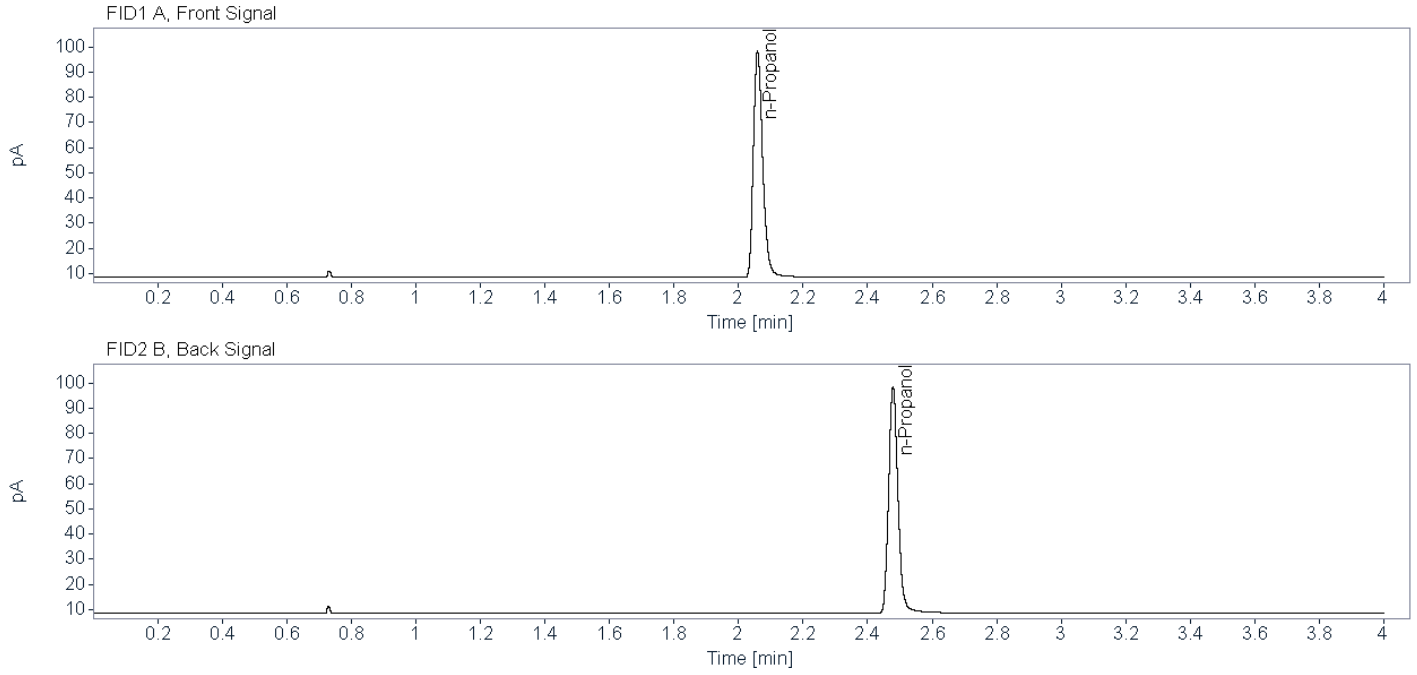
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0860 001_001 (26-1287) **Description:** Alq 1 **Sample Barcode** 26-1287 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:51:01 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74301	2.059	2.059	178.4436	0.0100

Name FID2B

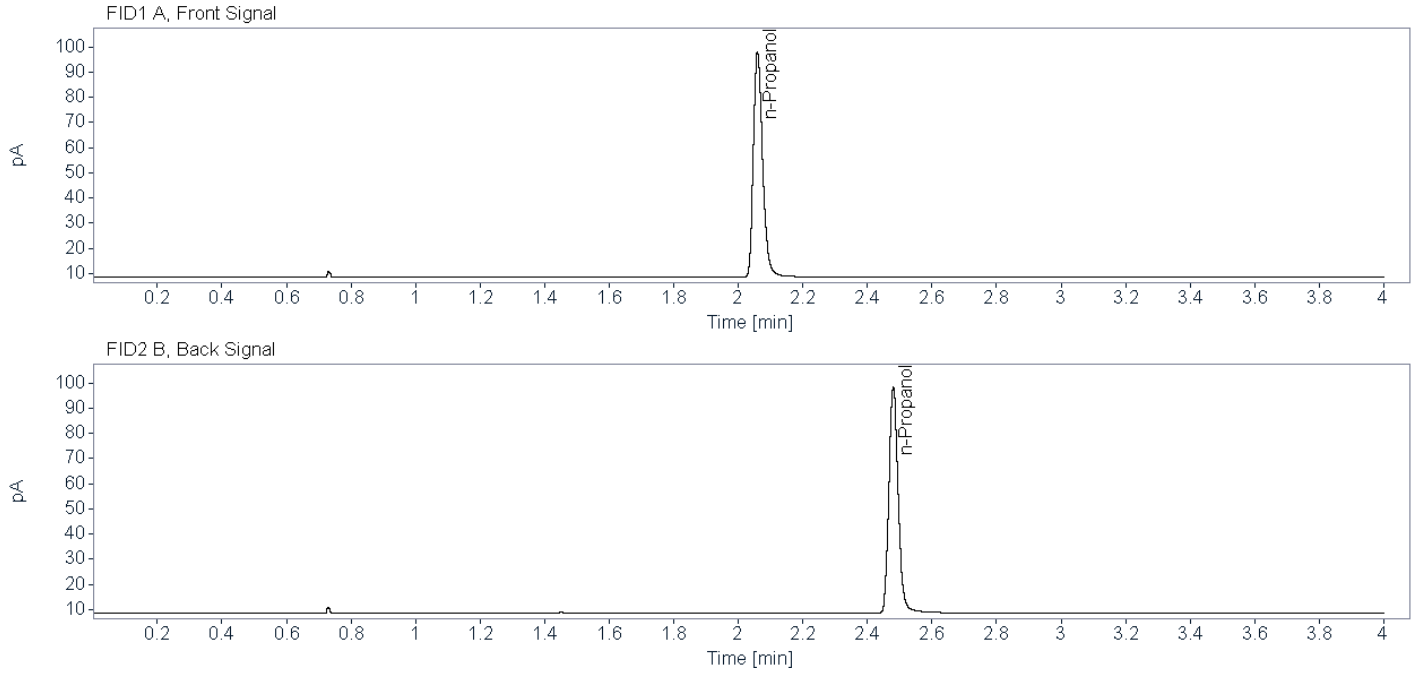
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83844	2.479	2.478	177.9232	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0860 001_001 (26-1317) **Description:** Alq 2 **Sample Barcode** 26-1317 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:27:54 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74094	2.060	2.059	177.6496	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84461	2.480	2.478	177.7177	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0861 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2078	Aliquot 1:	0.2061
	Aliquot 2:	0.2148	Aliquot 2:	0.2127

Reported Result: 0.210 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

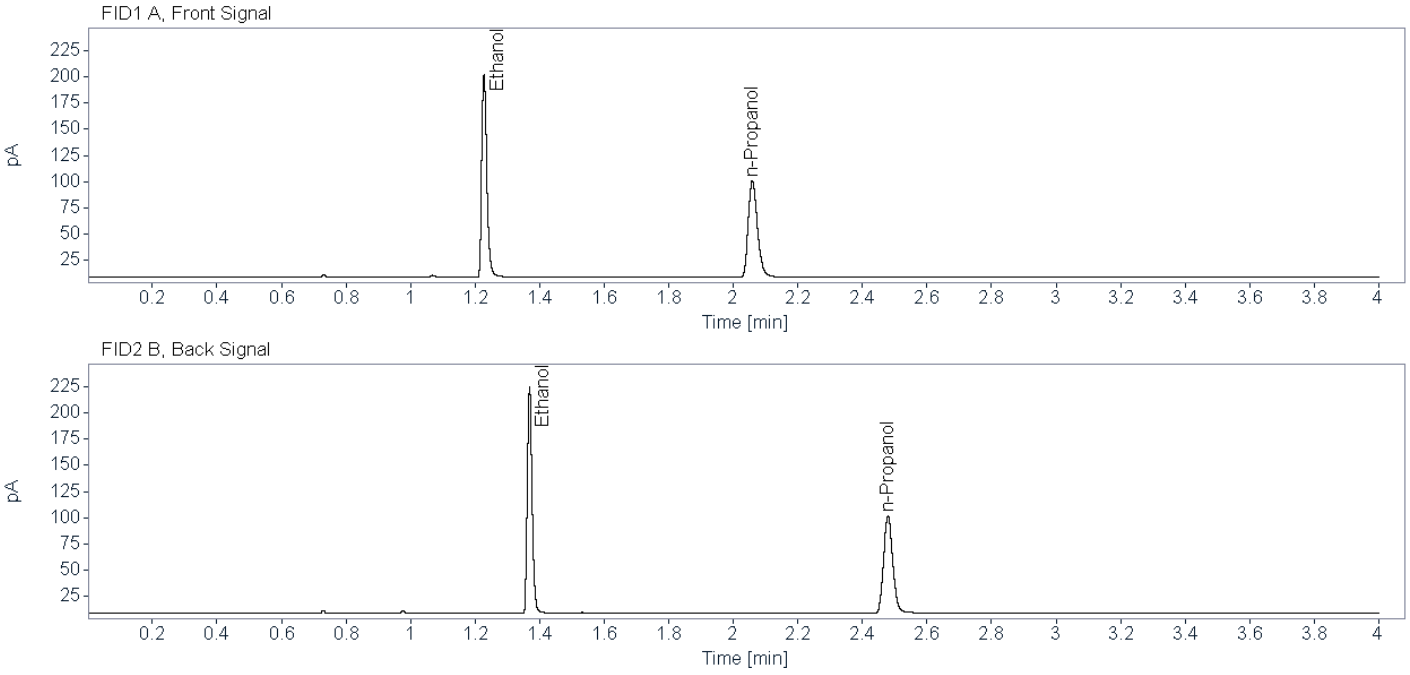
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0861 001_001 (26-1288) **Description:** Alq 1 **Sample Barcode** 26-1288 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 1:56:34 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72843	1.228	1.226	214.7318	0.2078
n-Propanol	0.75005	2.059	2.059	183.2328	0.0100

Name FID2B

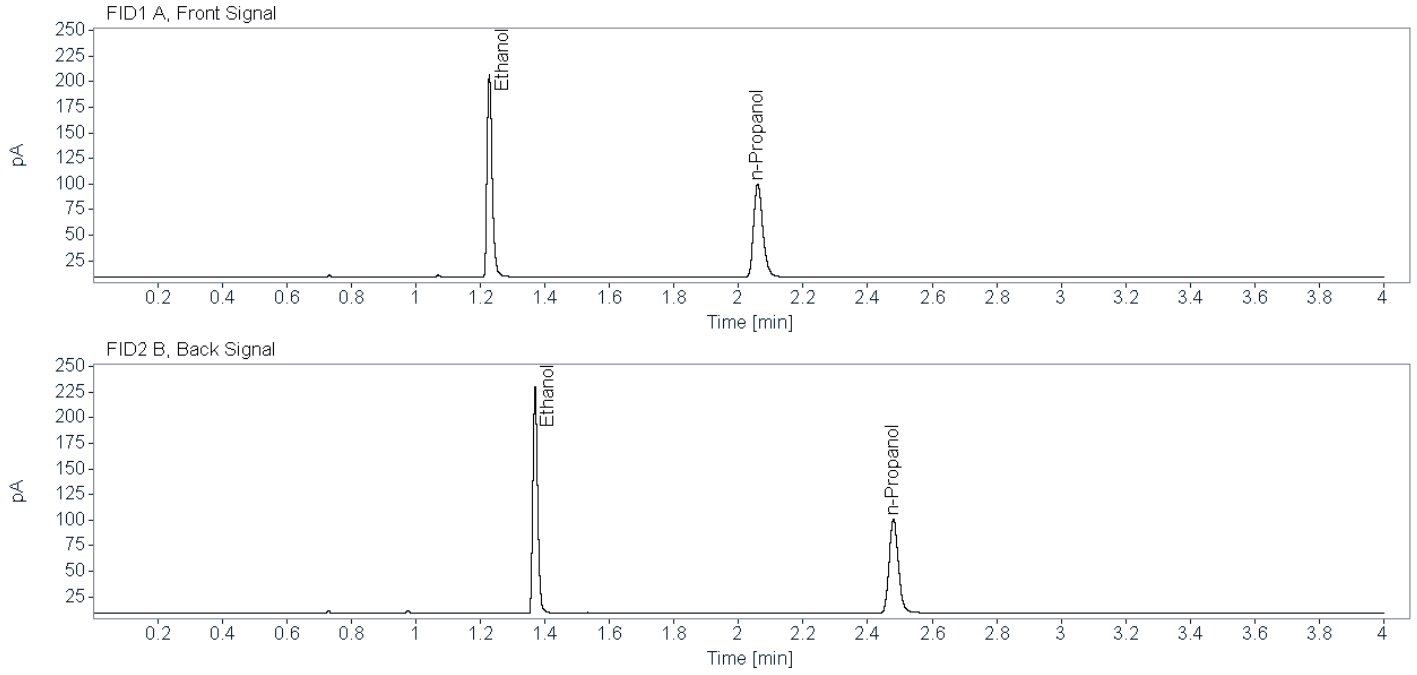
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79576	1.369	1.368	223.1447	0.2061
n-Propanol	0.85320	2.479	2.478	183.1635	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0861 001_001 (26-1316) **Description:** Alq 2 **Sample Barcode** 26-1316 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:22:53 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72355	1.228	1.226	220.2260	0.2148
n-Propanol	0.74244	2.059	2.059	181.7897	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79757	1.370	1.368	228.1679	0.2127
n-Propanol	0.85315	2.480	2.478	181.4305	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0862 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1924	Aliquot 1:	0.1915
	Aliquot 2:	0.2060	Aliquot 2:	0.2043

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

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

Comments:

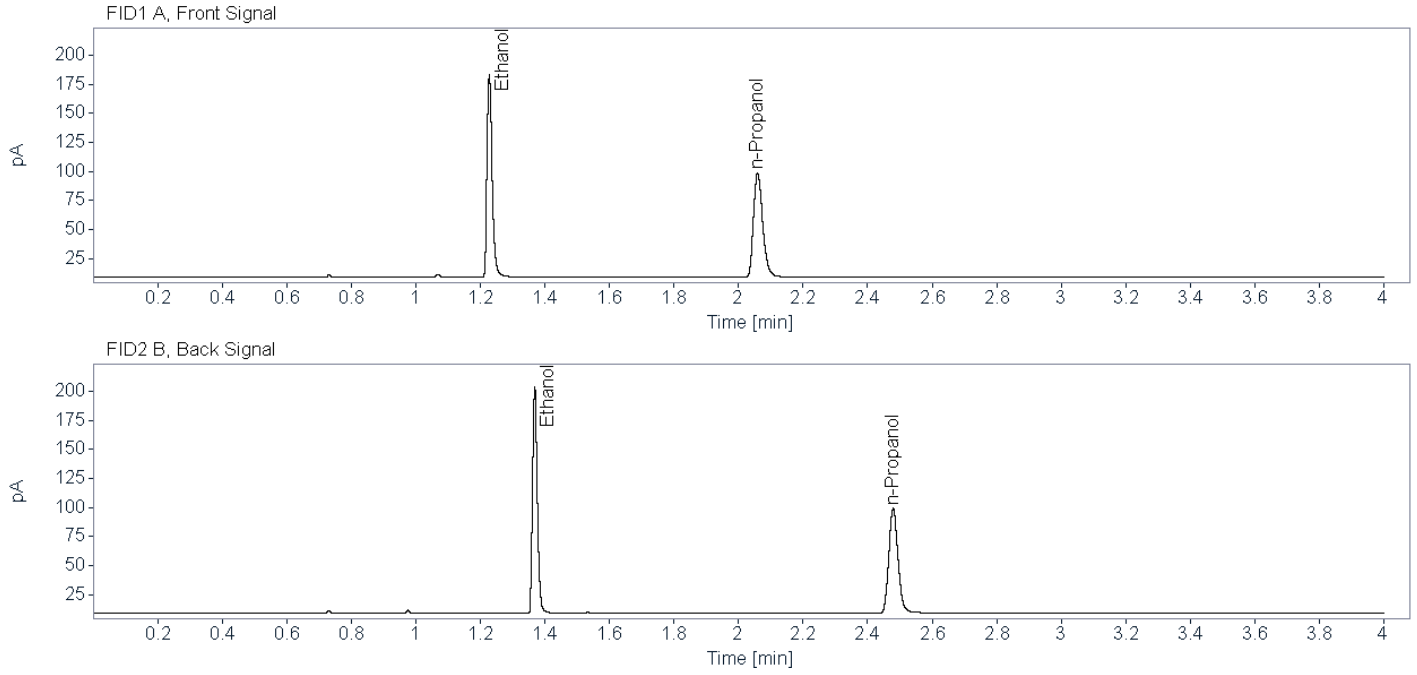
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0862 001_001 (26-1289) **Description:** Alq 1 **Sample Barcode** 26-1289 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:01:26 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71659	1.228	1.226	193.9292	0.1924
n-Propanol	0.74438	2.059	2.059	178.8761	0.0100

Name FID2B

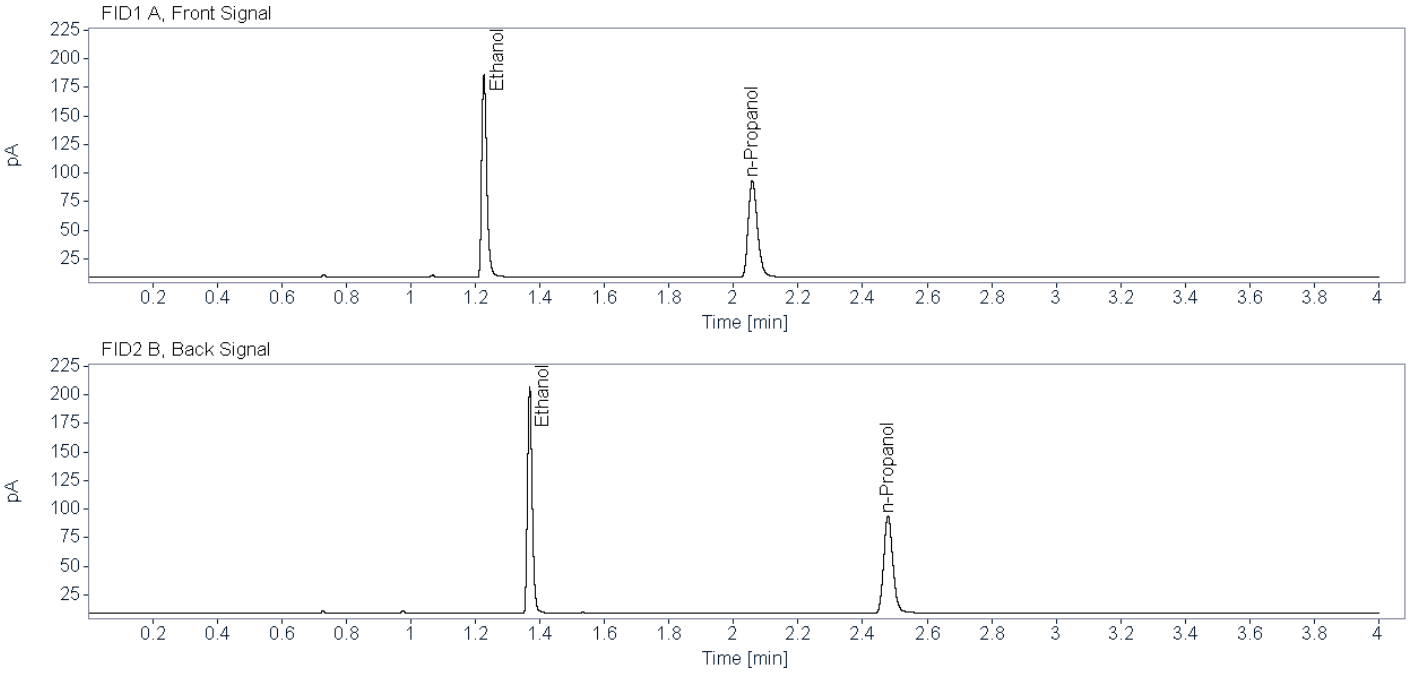
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79098	1.369	1.368	202.1366	0.1915
n-Propanol	0.83984	2.479	2.478	178.5965	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0862 001_001 (26-1315) **Description:** Alq 2 **Sample Barcode** 26-1315 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:17:30 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72024	1.227	1.226	194.8019	0.2060
n-Propanol	0.74342	2.058	2.059	167.7513	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79323	1.368	1.368	202.3688	0.2043
n-Propanol	0.82975	2.479	2.478	167.5352	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0866 001_001

Batch Name: BAC_20260514_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:

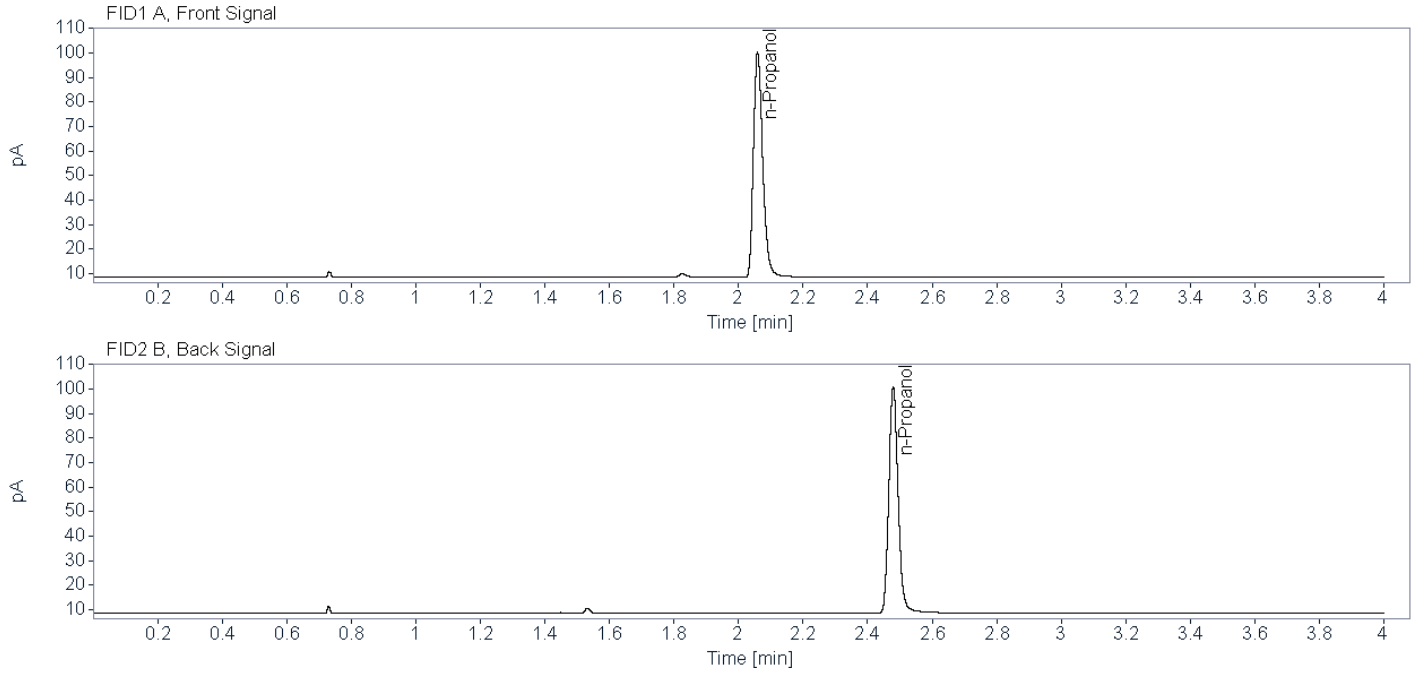
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0866 001_001 (26-1290) **Description:** Alq 1 **Sample Barcode** 26-1290 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:06:58 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74521	2.059	2.059	182.2419	0.0100

Name FID2B

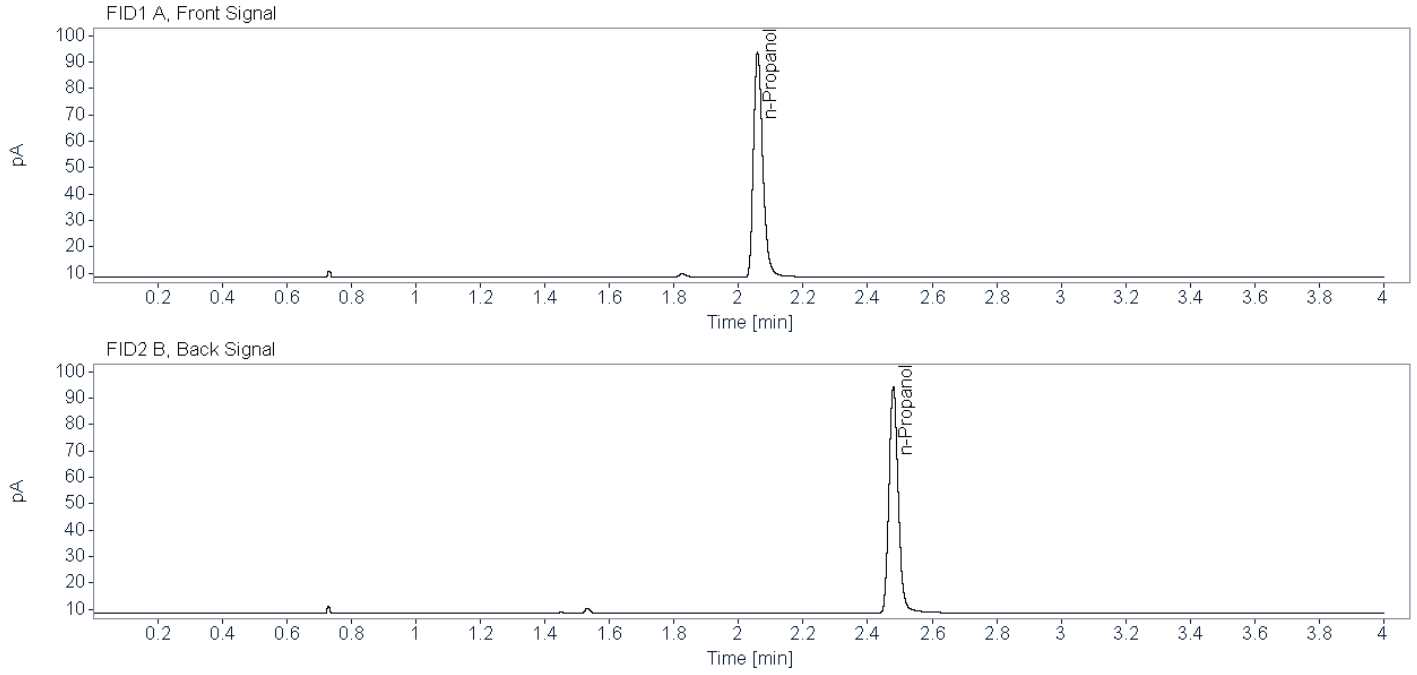
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83941	2.479	2.478	182.1345	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0866 001_001 (26-1314) **Description:** Alq 2 **Sample Barcode** 26-1314 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:12:29 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.73724	2.059	2.059	169.4841	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84047	2.480	2.478	169.3577	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0867 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0738	Aliquot 1:	0.0738
	Aliquot 2:	0.0725	Aliquot 2:	0.0728

Reported Result: 0.073 g/100 mL

Reported UM: 0.012 g/100 mL

Comments:

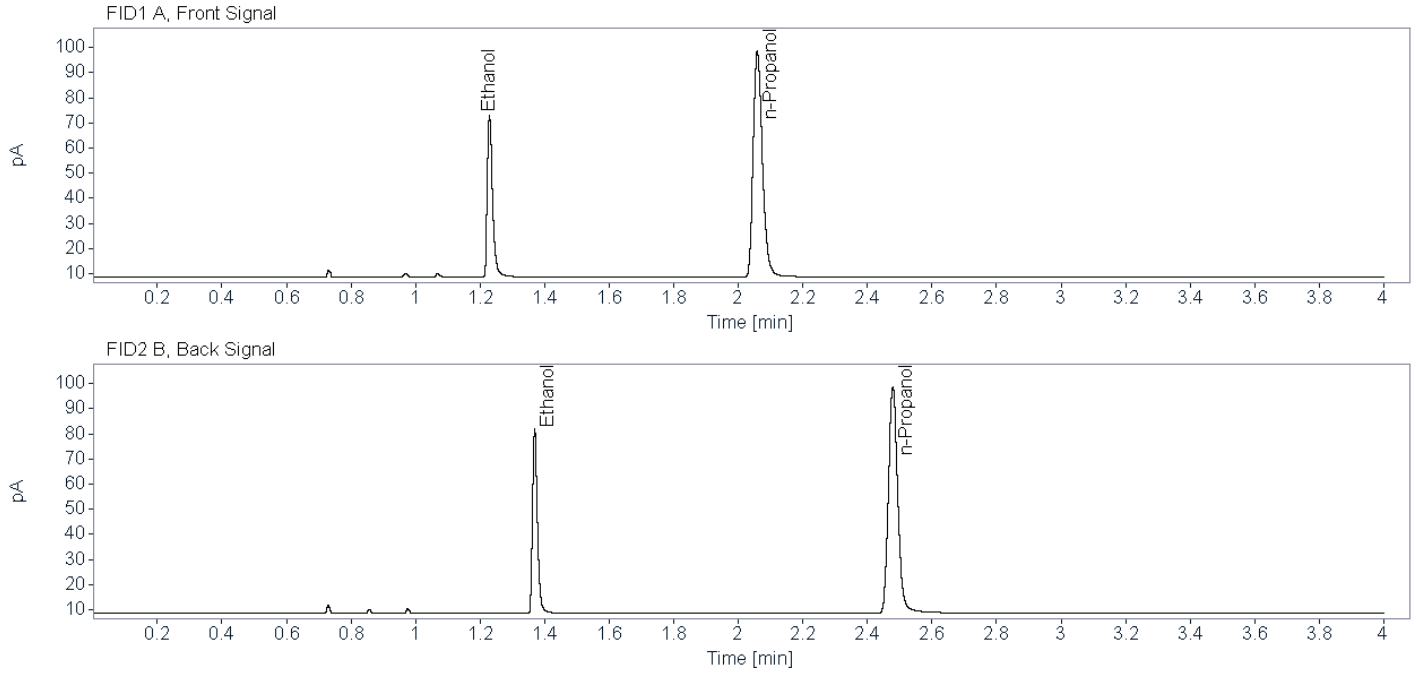
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0867 001_001 (26-1292) **Description:** Alq 1 **Sample Barcode** 26-1292 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:17:22 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67257	1.229	1.226	73.3264	0.0738
n-Propanol	0.75032	2.059	2.059	178.6688	0.0100

Name FID2B

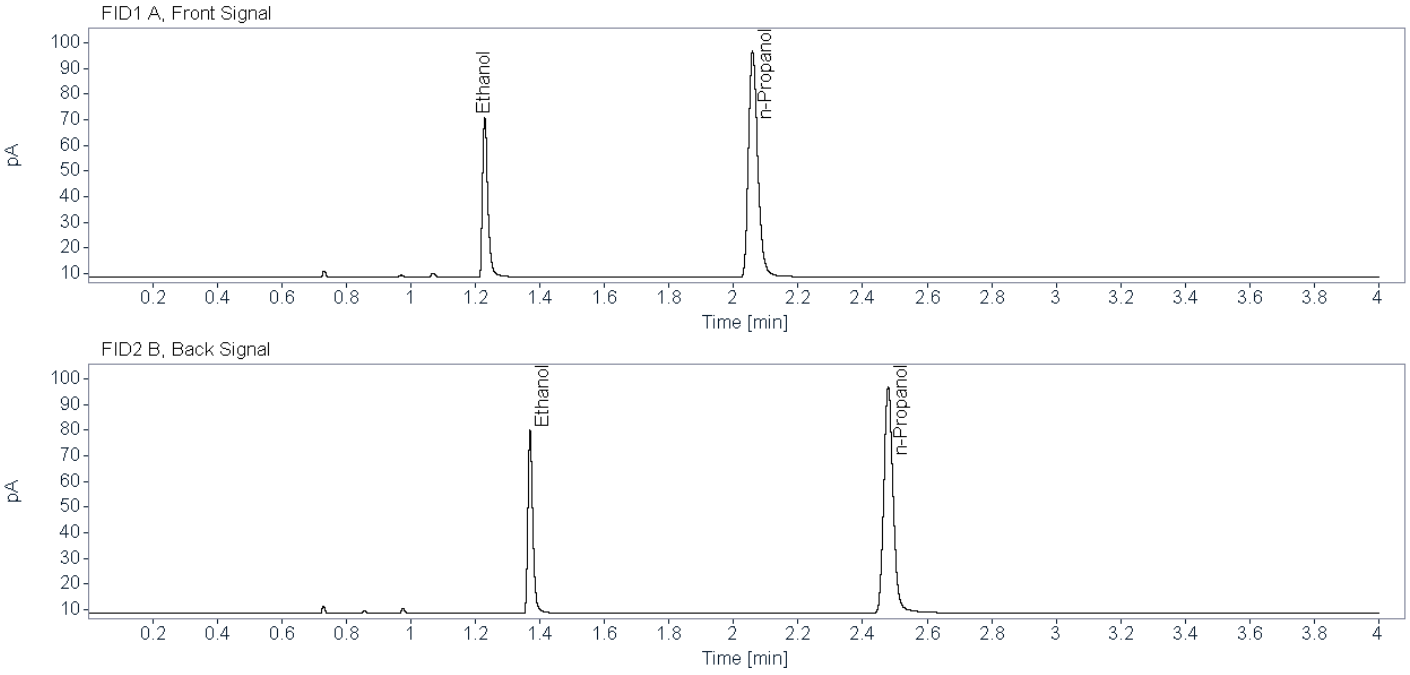
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73796	1.369	1.368	77.2302	0.0738
n-Propanol	0.84625	2.479	2.478	178.3178	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0867 001_001 (26-1312) **Description:** Alq 2 **Sample Barcode** 26-1312 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 4:01:22 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66187	1.229	1.226	70.5631	0.0725
n-Propanol	0.73838	2.059	2.059	175.0393	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72784	1.370	1.368	74.4502	0.0728
n-Propanol	0.83843	2.479	2.478	174.3933	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0868 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0156	Aliquot 1:	0.0155
	Aliquot 2:	0.0159	Aliquot 2:	0.0158

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

Reported UM: **0.002** **g/100 mL**

Comments:

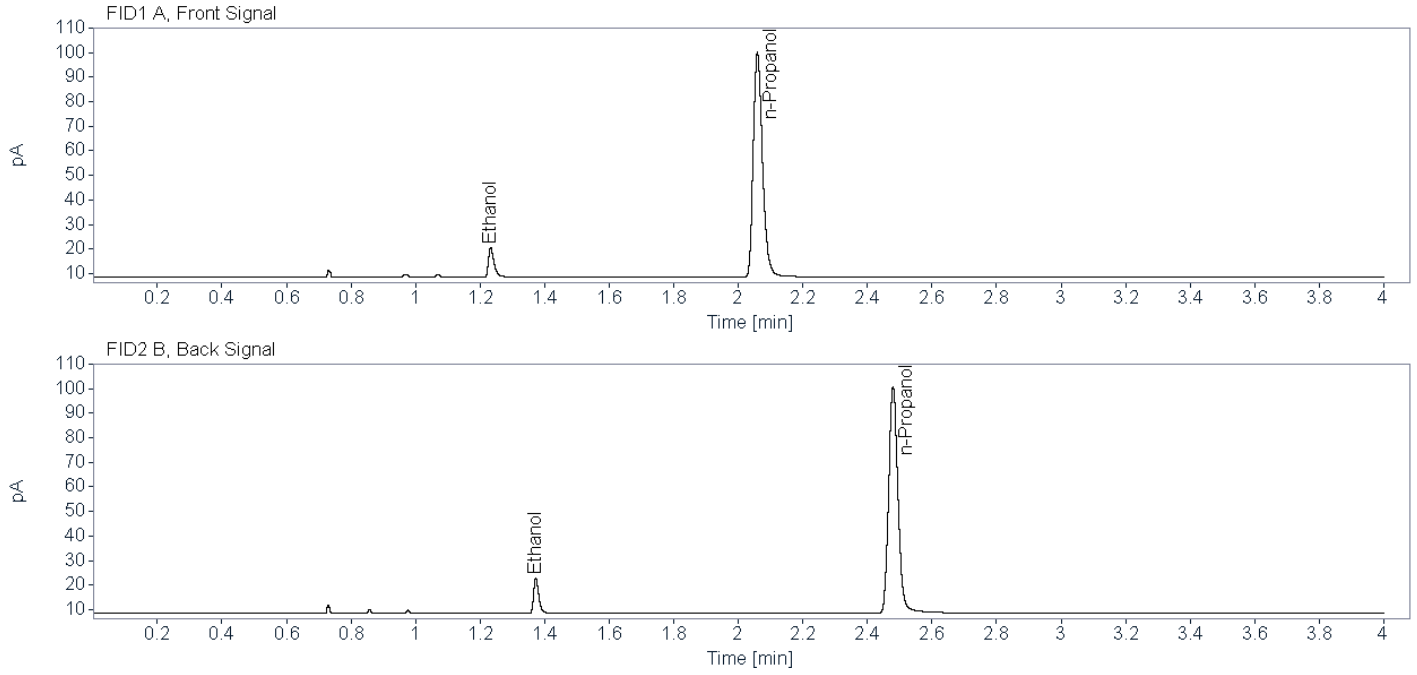
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0868 001_001 (26-1293) **Description:** Alq 1 **Sample Barcode** 26-1293 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:22:14 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62666	1.233	1.226	14.5105	0.0156
n-Propanol	0.74270	2.059	2.059	181.4294	0.0100

Name FID2B

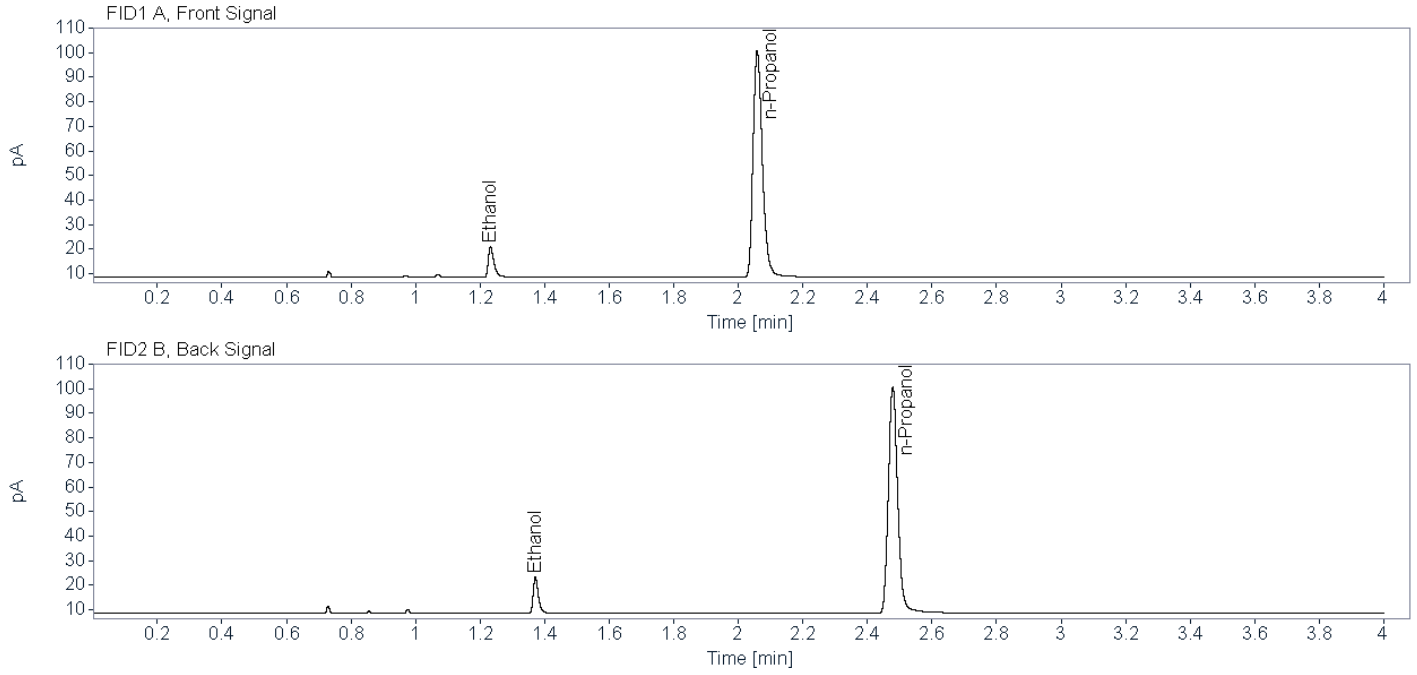
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68613	1.373	1.368	15.7940	0.0155
n-Propanol	0.84042	2.480	2.478	181.7515	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0868 001_001 (26-1311) **Description:** Alq 2 **Sample Barcode** 26-1311 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:55:50 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63466	1.233	1.226	14.9756	0.0159
n-Propanol	0.74778	2.059	2.059	183.2134	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68968	1.372	1.368	16.2164	0.0158
n-Propanol	0.84835	2.479	2.478	182.4966	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0874 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1072	Aliquot 1:	0.1070
	Aliquot 2:	0.1063	Aliquot 2:	0.1058

Reported Result: **0.106** **g/100 mL**

Reported UM: **0.017** **g/100 mL**

Comments:

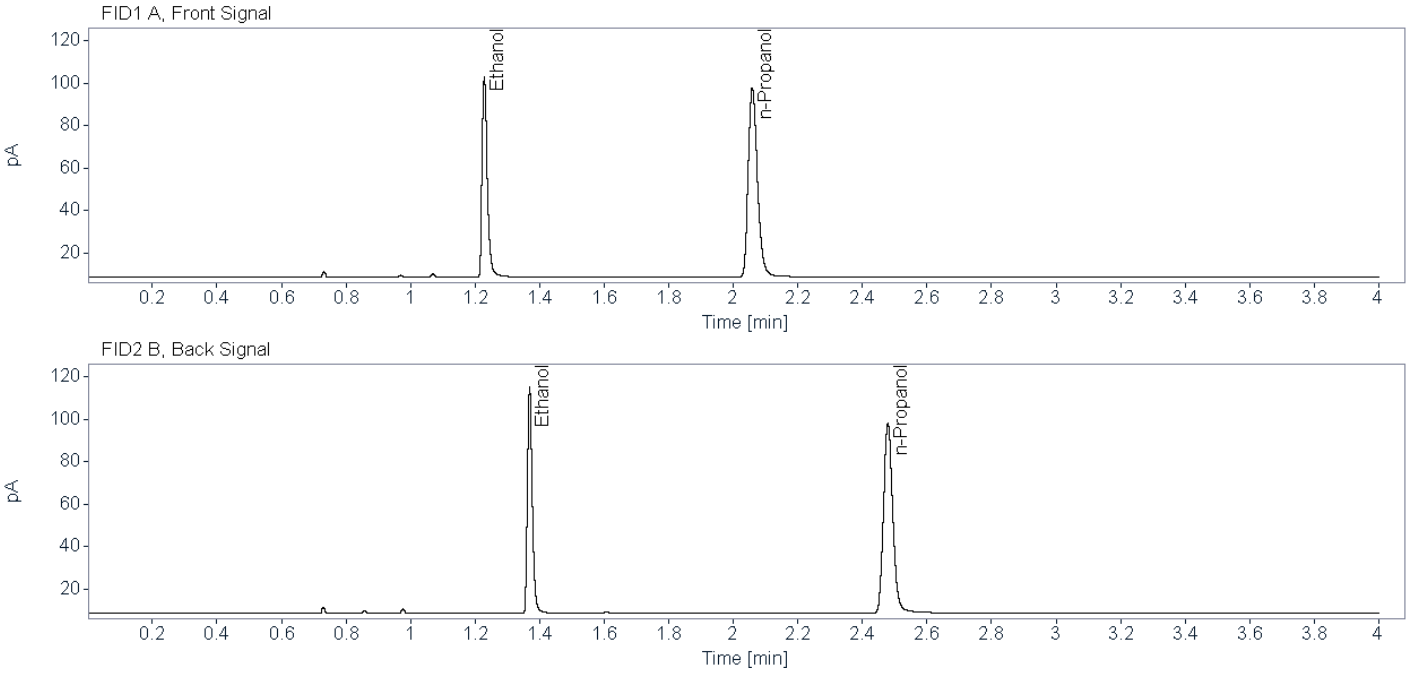
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0874 001_001 (26-1294) **Description:** Alq 1 **Sample Barcode** 26-1294 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:27:45 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68546	1.229	1.226	106.2442	0.1072
n-Propanol	0.75038	2.059	2.059	176.9767	0.0100

Name FID2B

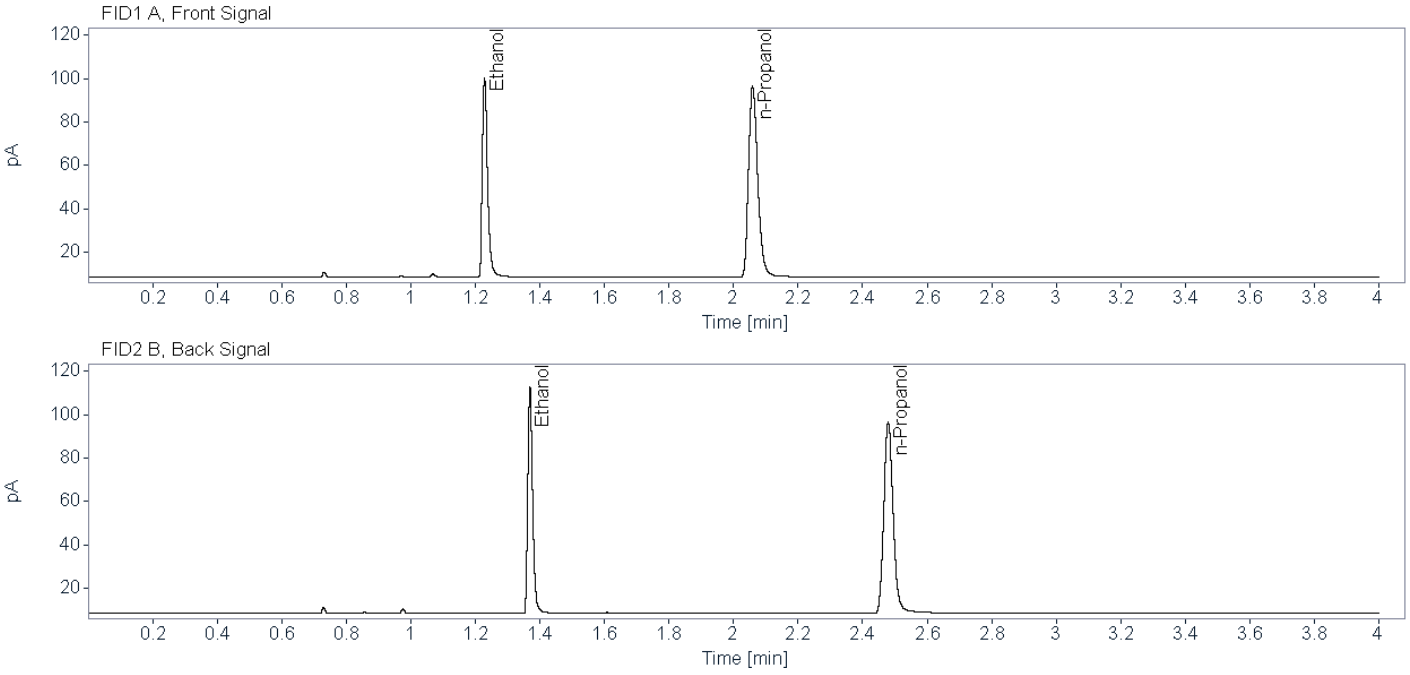
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75572	1.369	1.368	111.2064	0.1070
n-Propanol	0.84542	2.479	2.478	176.4689	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0874 001_001 (26-1310) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:50:58 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68707	1.229	1.226	103.6823	0.1063
n-Propanol	0.74258	2.059	2.059	174.1978	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74296	1.369	1.368	108.2503	0.1058
n-Propanol	0.83404	2.479	2.478	173.7198	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0877 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1512	Aliquot 1:	0.1504
	Aliquot 2:	0.1625	Aliquot 2:	0.1621

Reported Result: **0.156** **g/100 mL**

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

Comments:

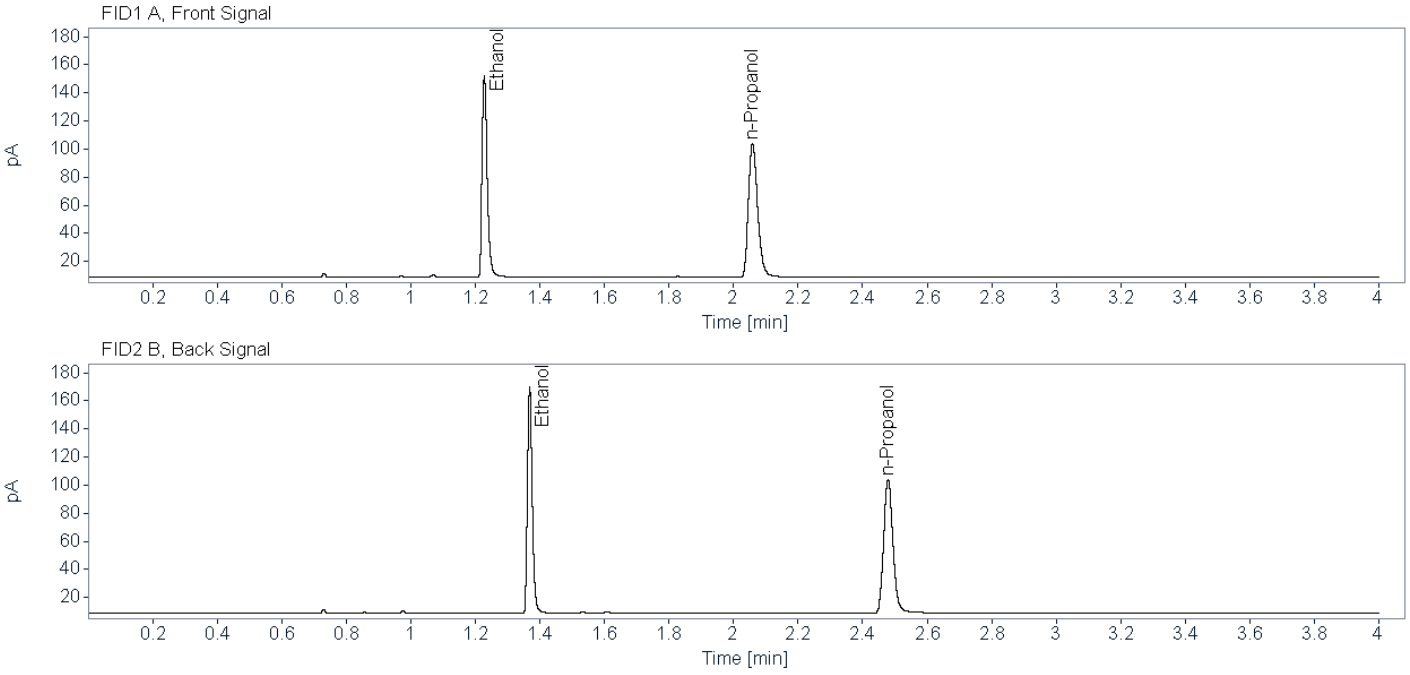
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0877 001_001 (26-1295) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:32:38 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70456	1.228	1.226	161.0166	0.1512
n-Propanol	0.74632	2.059	2.059	189.4131	0.0100

Name FID2B

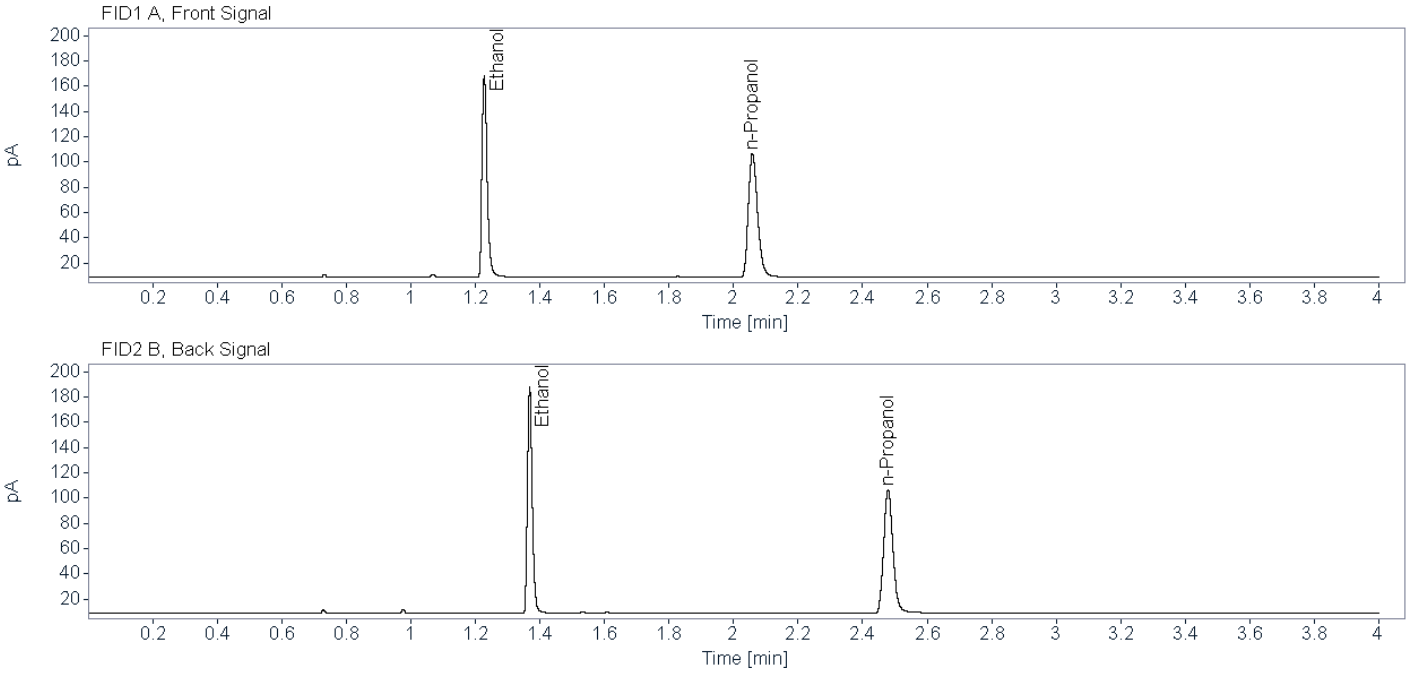
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77823	1.368	1.368	167.7301	0.1504
n-Propanol	0.84322	2.479	2.478	188.9767	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0877 001_001 (26-1309) **Description:** Alq 2 **Sample Barcode** 26-1309 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:45:26 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70891	1.228	1.226	177.9107	0.1625
n-Propanol	0.74542	2.059	2.059	194.5924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78389	1.368	1.368	185.4805	0.1621
n-Propanol	0.83847	2.479	2.478	193.7614	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0878 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1162	Aliquot 1:	0.1152
	Aliquot 2:	0.1140	Aliquot 2:	0.1143

Reported Result: **0.114** **g/100 mL**

Reported UM: **0.018** **g/100 mL**

Comments:

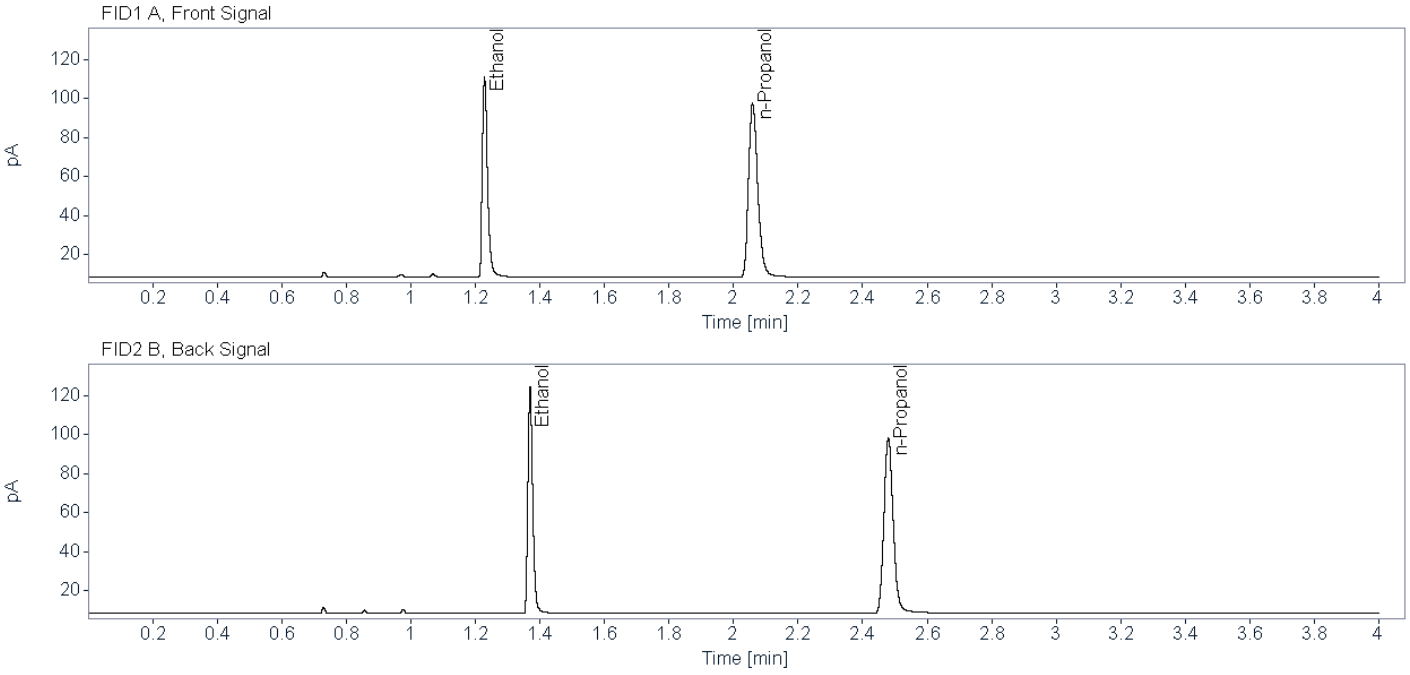
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0878 001_001 (26-1296) **Description:** Alq 1 **Sample Barcode** 26-1296 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:38:09 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69415	1.229	1.226	115.1490	0.1162
n-Propanol	0.74444	2.059	2.059	176.7318	0.0100

Name FID2B

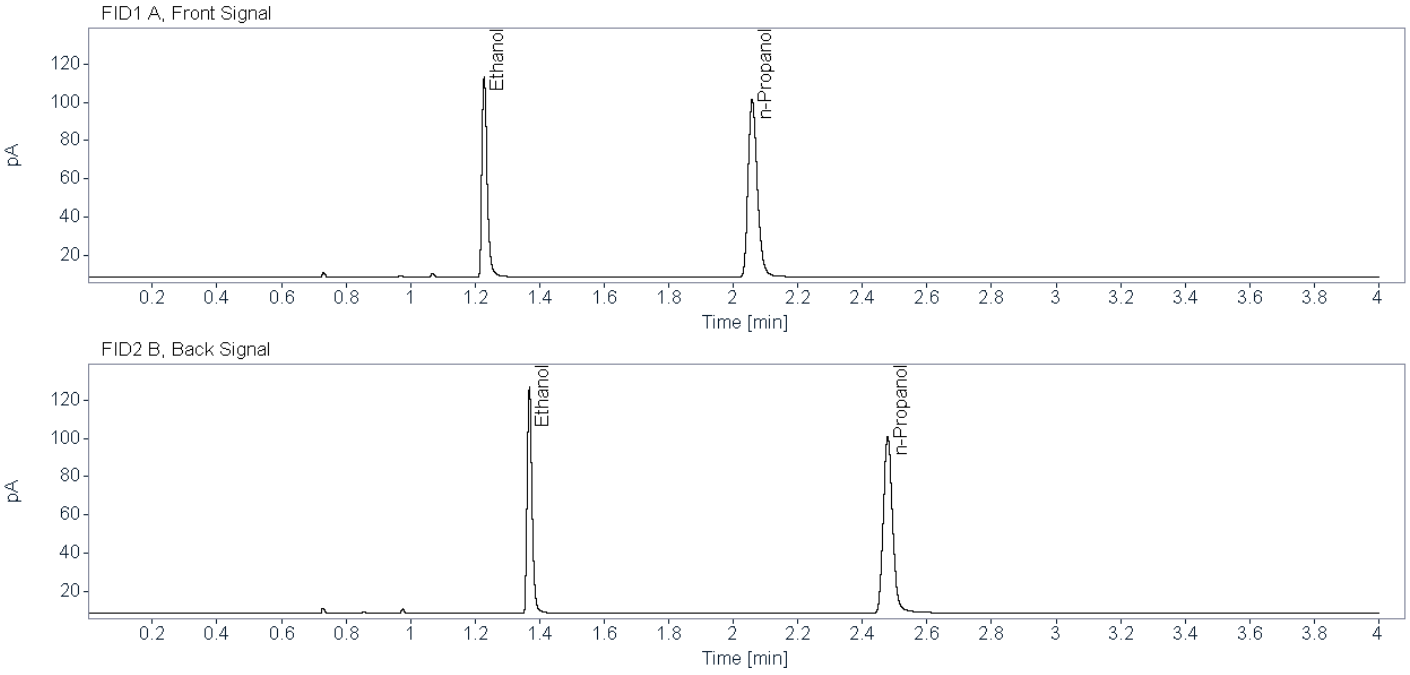
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75434	1.370	1.368	120.1327	0.1152
n-Propanol	0.84351	2.480	2.478	176.9776	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0878 001_001 (26-1308) **Description:** Alq 2 **Sample Barcode** 26-1308 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:40:34 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68564	1.228	1.226	118.1178	0.1140
n-Propanol	0.75754	2.059	2.059	184.8499	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75814	1.368	1.368	123.2450	0.1143
n-Propanol	0.85228	2.478	2.478	182.9871	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0879 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1043	Aliquot 1:	0.1033
	Aliquot 2:	0.1013	Aliquot 2:	0.1014

Reported Result: **0.102** **g/100 mL**

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

Comments:

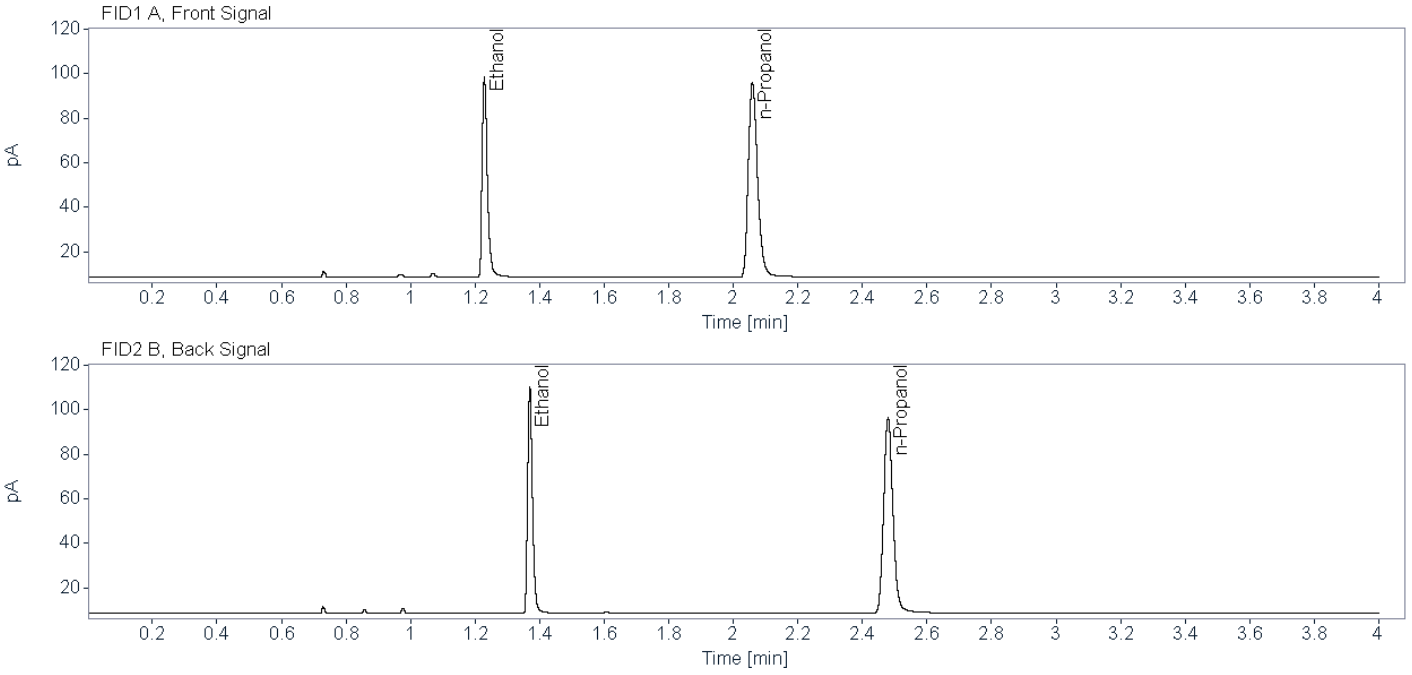
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0879 001_001 (26-1297) **Description:** Alq 1 **Sample Barcode** 26-1297 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:43:02 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68552	1.229	1.226	101.1952	0.1043
n-Propanol	0.73922	2.059	2.059	173.2974	0.0100

Name FID2B

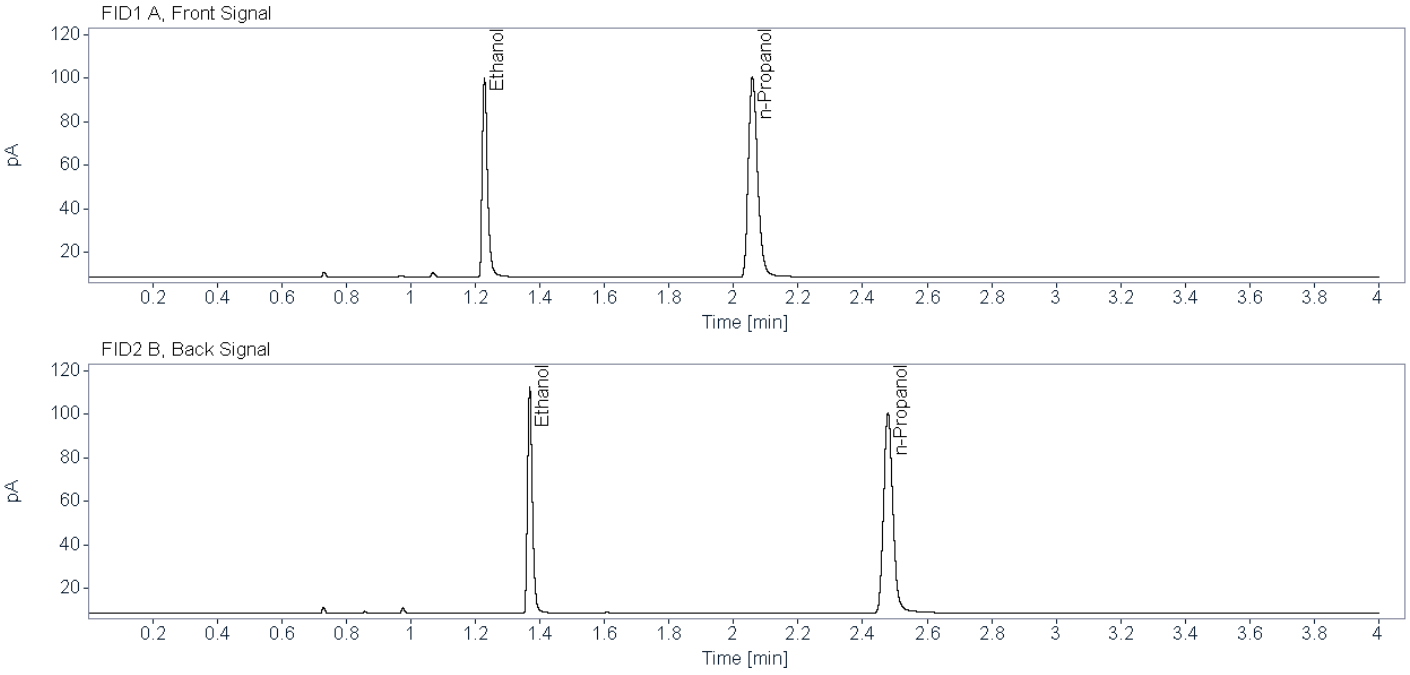
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74423	1.370	1.368	105.5656	0.1033
n-Propanol	0.83518	2.480	2.478	173.6065	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0879 001_001 (26-1307) **Description:** Alq 2 **Sample Barcode** 26-1307 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:35:01 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68462	1.228	1.226	103.6193	0.1013
n-Propanol	0.74357	2.059	2.059	182.9358	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75397	1.369	1.368	108.4820	0.1014
n-Propanol	0.83394	2.479	2.478	181.8038	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0882 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1437	Aliquot 1:	0.1426
	Aliquot 2:	0.1413	Aliquot 2:	0.1410

Reported Result: **0.142** **g/100 mL**

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

Comments:

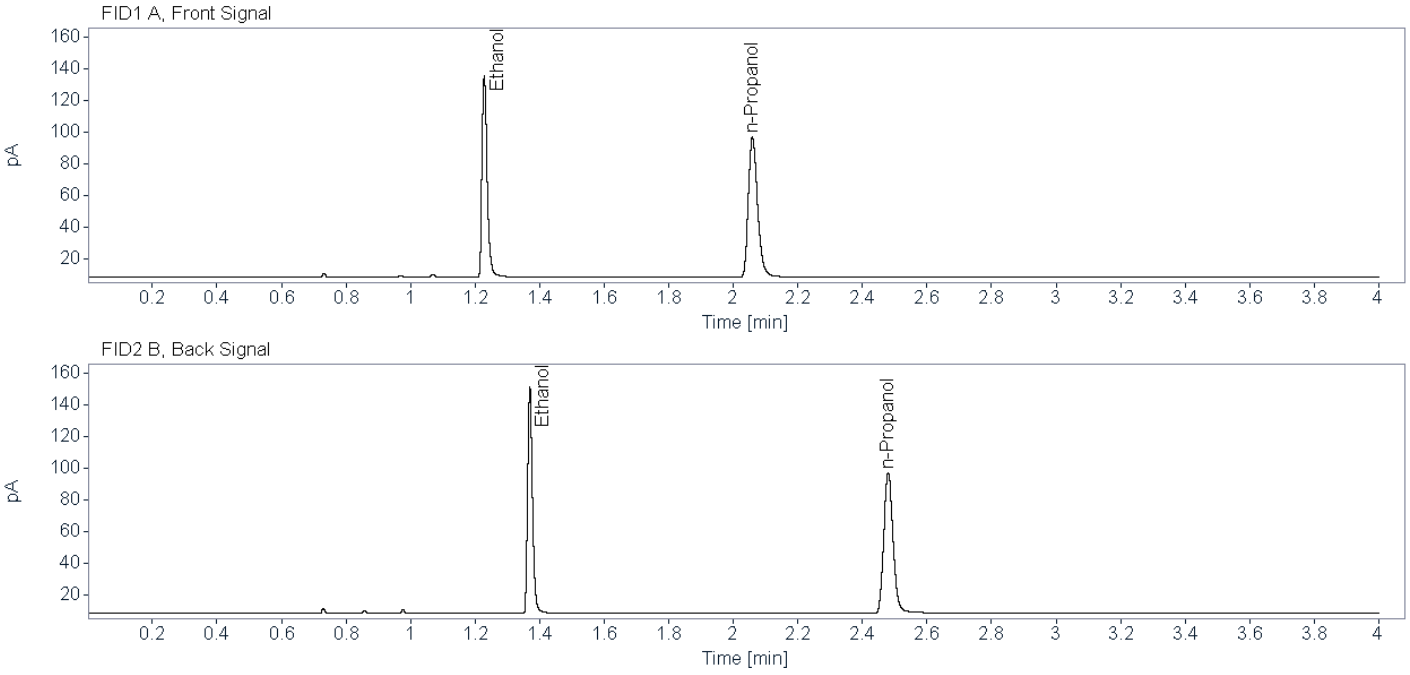
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0882 001_001 (26-1298) **Description:** Alq 1 **Sample Barcode** 26-1298 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:48:34 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70260	1.228	1.226	141.7341	0.1437
n-Propanol	0.74158	2.059	2.059	175.5118	0.0100

Name FID2B

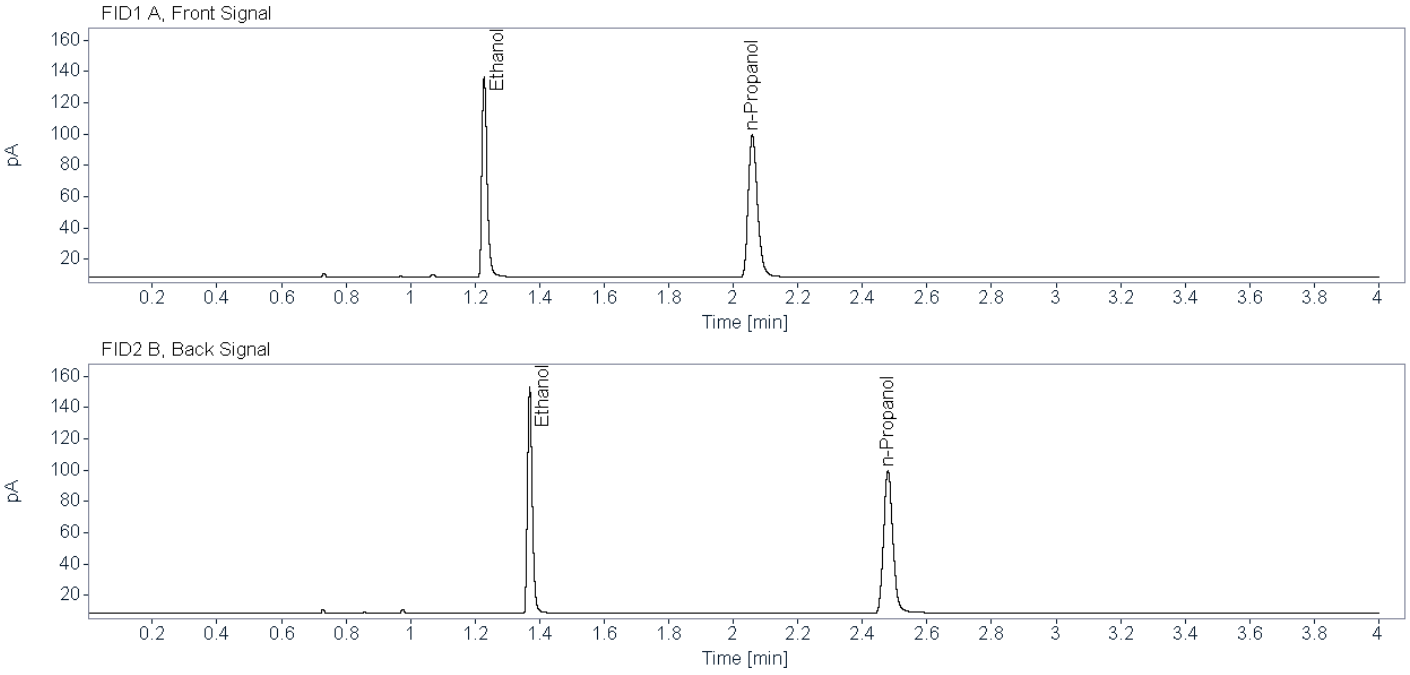
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76193	1.370	1.368	147.9601	0.1426
n-Propanol	0.84230	2.480	2.478	175.8647	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0882 001_001 (26-1306) **Description:** Alq 2 **Sample Barcode** 26-1306 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:30:10 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69901	1.228	1.226	143.3147	0.1413
n-Propanol	0.74895	2.059	2.059	180.4736	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77310	1.369	1.368	149.7106	0.1410
n-Propanol	0.83366	2.479	2.478	179.9836	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0887 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0700	Aliquot 1:	0.0694
	Aliquot 2:	0.0695	Aliquot 2:	0.0691

Reported Result: **0.069** **g/100 mL**

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

Comments:

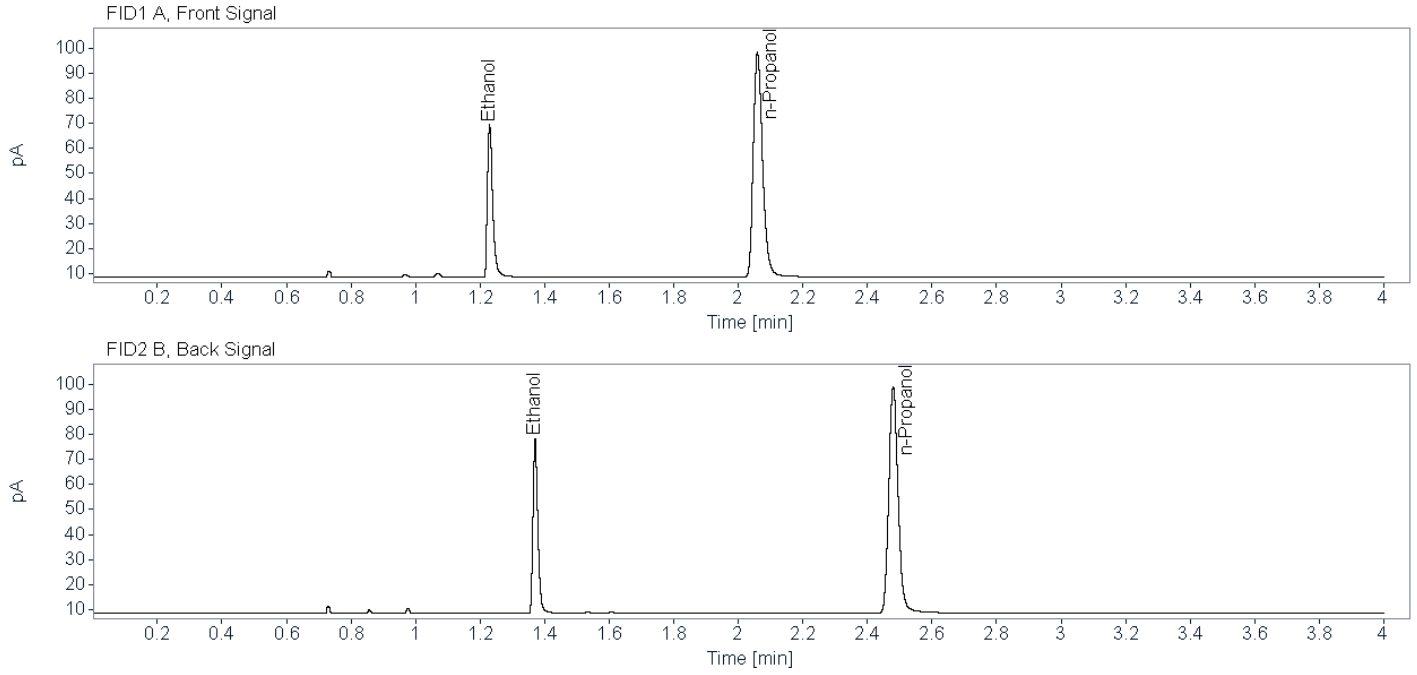
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0887 001_001 (26-1299) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:53:26 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67455	1.230	1.226	69.0439	0.0700
n-Propanol	0.74174	2.059	2.059	177.6768	0.0100

Name FID2B

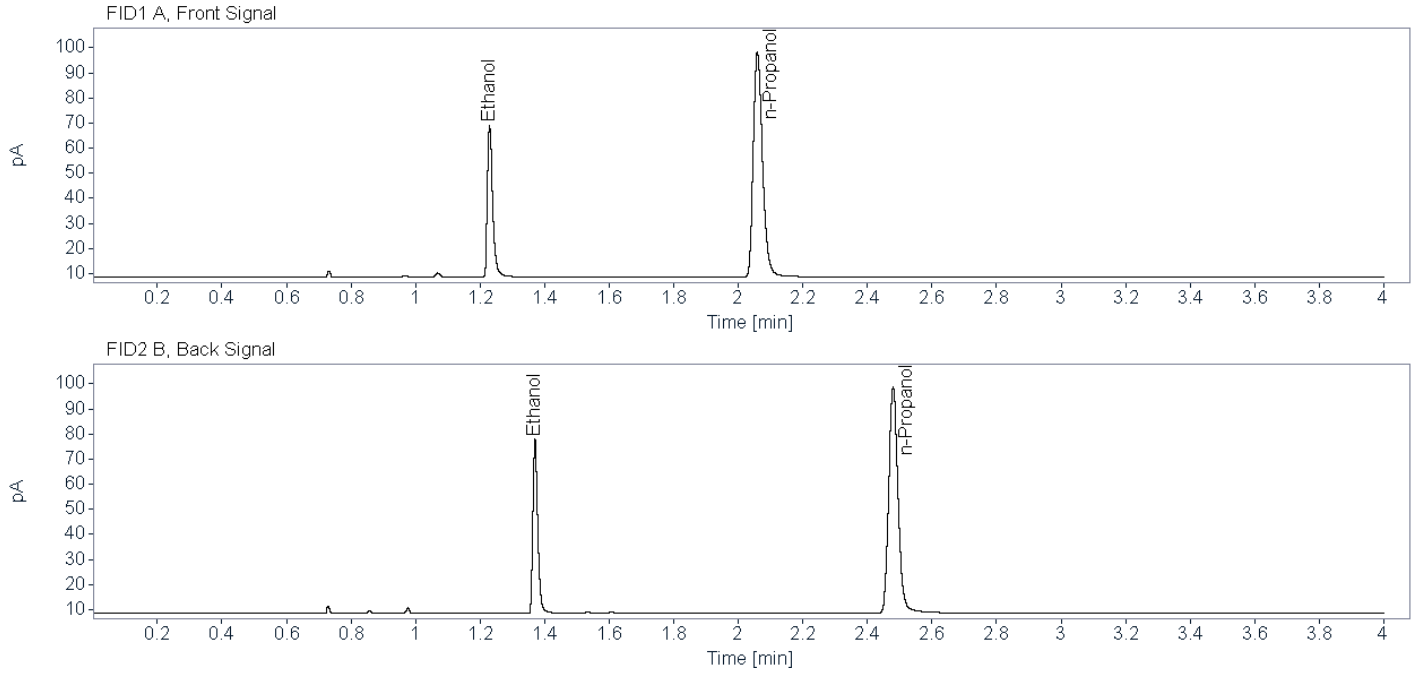
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73554	1.371	1.368	72.6078	0.0694
n-Propanol	0.83880	2.480	2.478	178.3594	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0887 001_001 (26-1305) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:24:38 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67298	1.230	1.226	68.7627	0.0695
n-Propanol	0.73959	2.059	2.059	178.0547	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72652	1.370	1.368	72.2207	0.0691
n-Propanol	0.83762	2.480	2.478	178.3026	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0906 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1807	Aliquot 1:	0.1786
	Aliquot 2:	0.1782	Aliquot 2:	0.1759

Reported Result: 0.178 g/100 mL

Reported UM: 0.029 g/100 mL

Comments:

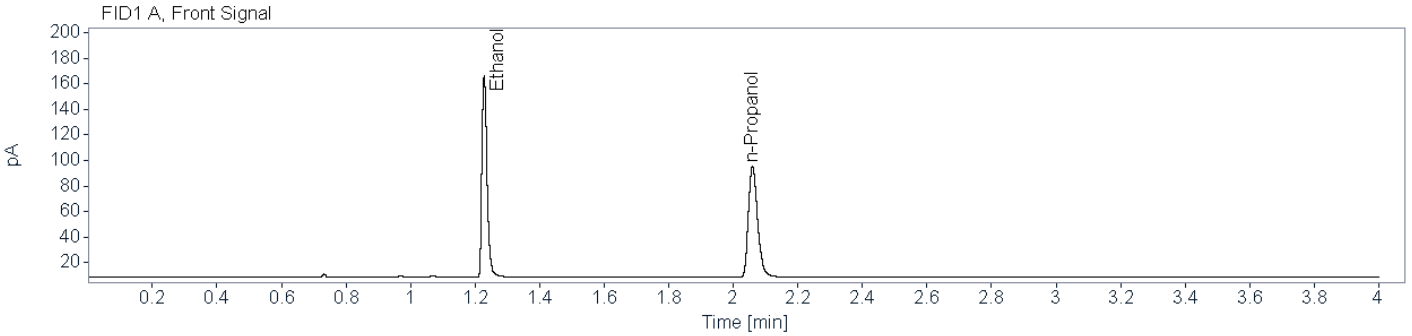
Total Number of Printed Examination Pages: 0

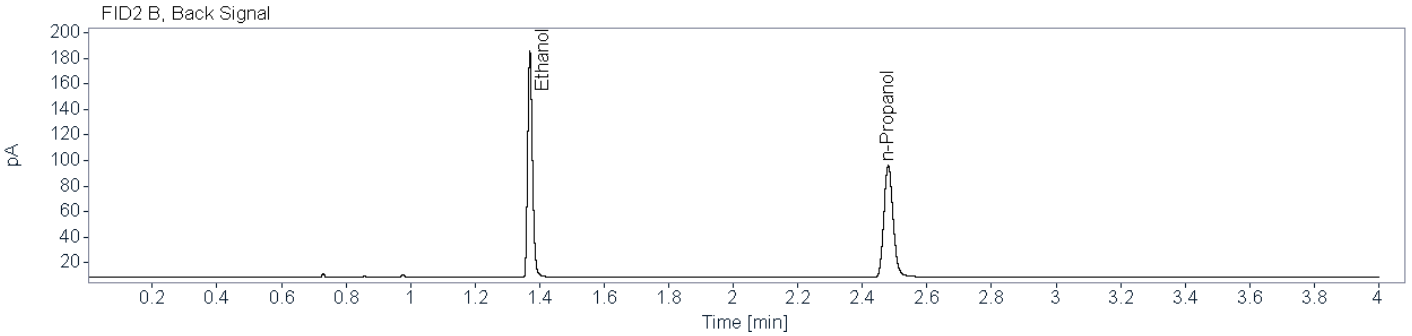
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0906 001_001 (26-1300) **Description:** Alq 1 **Sample Barcode** 26-1300 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 2:58:58 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\031F3101.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70999	1.228	1.226	175.6216	0.1807
n-Propanol	0.73804	2.059	2.059	172.5874	0.0100

Name FID2B

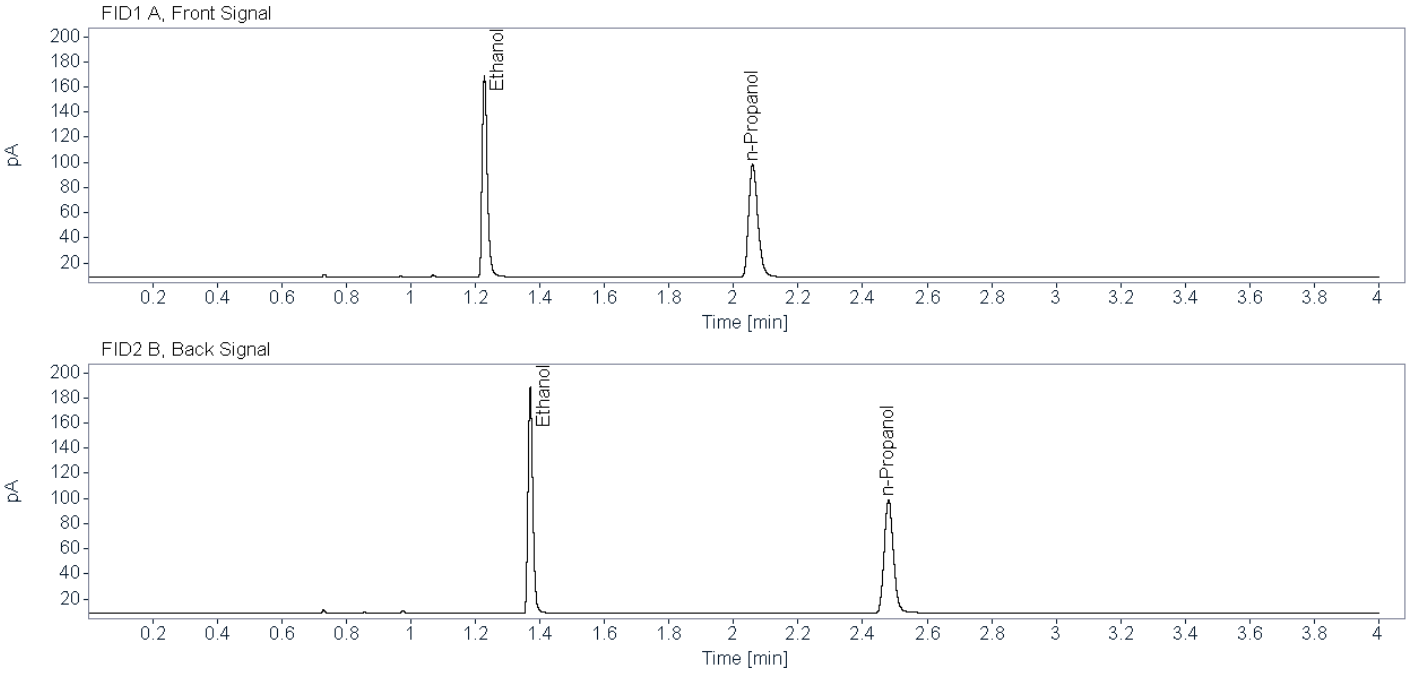
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77410	1.370	1.368	182.6471	0.1786
n-Propanol	0.84154	2.480	2.478	173.1459	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0906 001_001 (26-1304) **Description:** Alq 2 **Sample Barcode** 26-1304 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:19:46 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71565	1.228	1.226	178.3575	0.1782
n-Propanol	0.74254	2.059	2.059	177.7168	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79500	1.370	1.368	185.0198	0.1759
n-Propanol	0.84898	2.480	2.478	178.0889	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0919 001_001

Batch Name: BAC_20260514_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2299	Aliquot 1:	0.2263
	Aliquot 2:	0.2315	Aliquot 2:	0.2280

Reported Result: 0.228 g/100 mL

Reported UM: 0.037 g/100 mL

Comments:

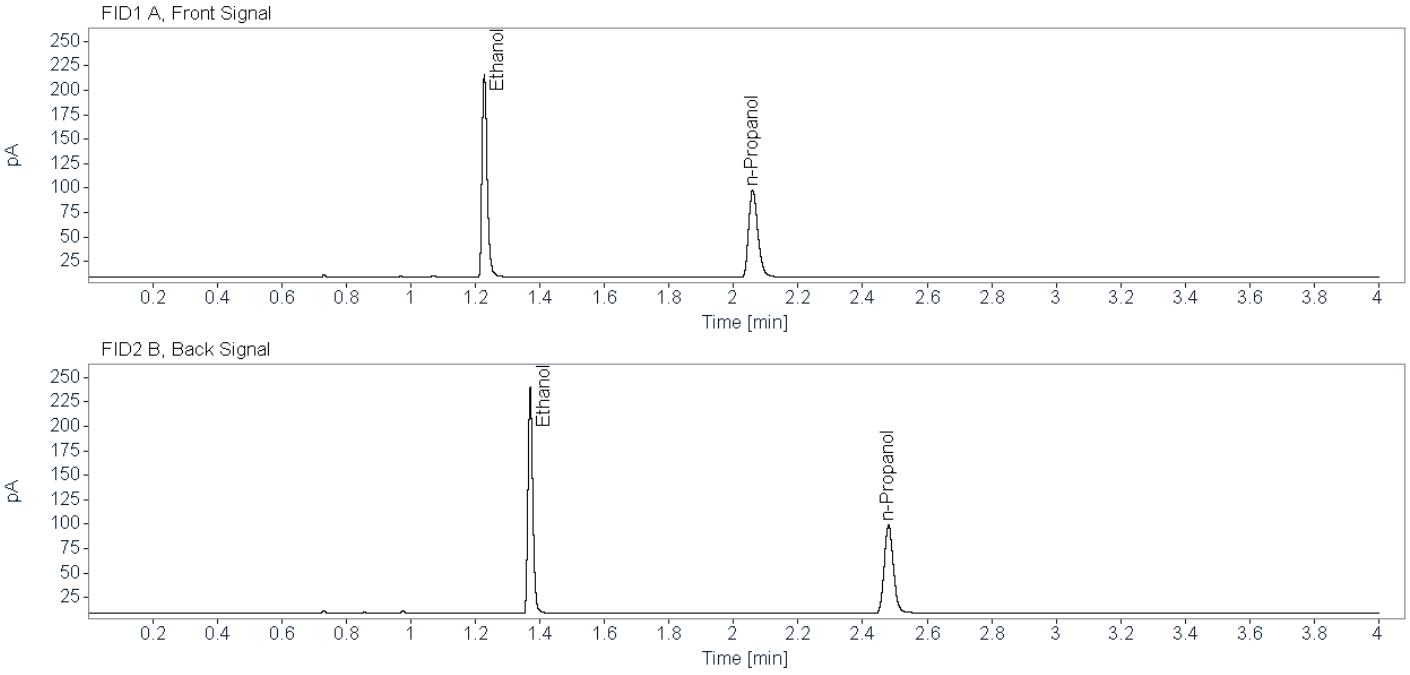
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0919 001_001 (26-1301) **Description:** Alq 1 **Sample Barcode** 26-1301 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:03:49 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72752	1.228	1.226	229.7645	0.2299
n-Propanol	0.74447	2.060	2.059	177.0974	0.0100

Name FID2B

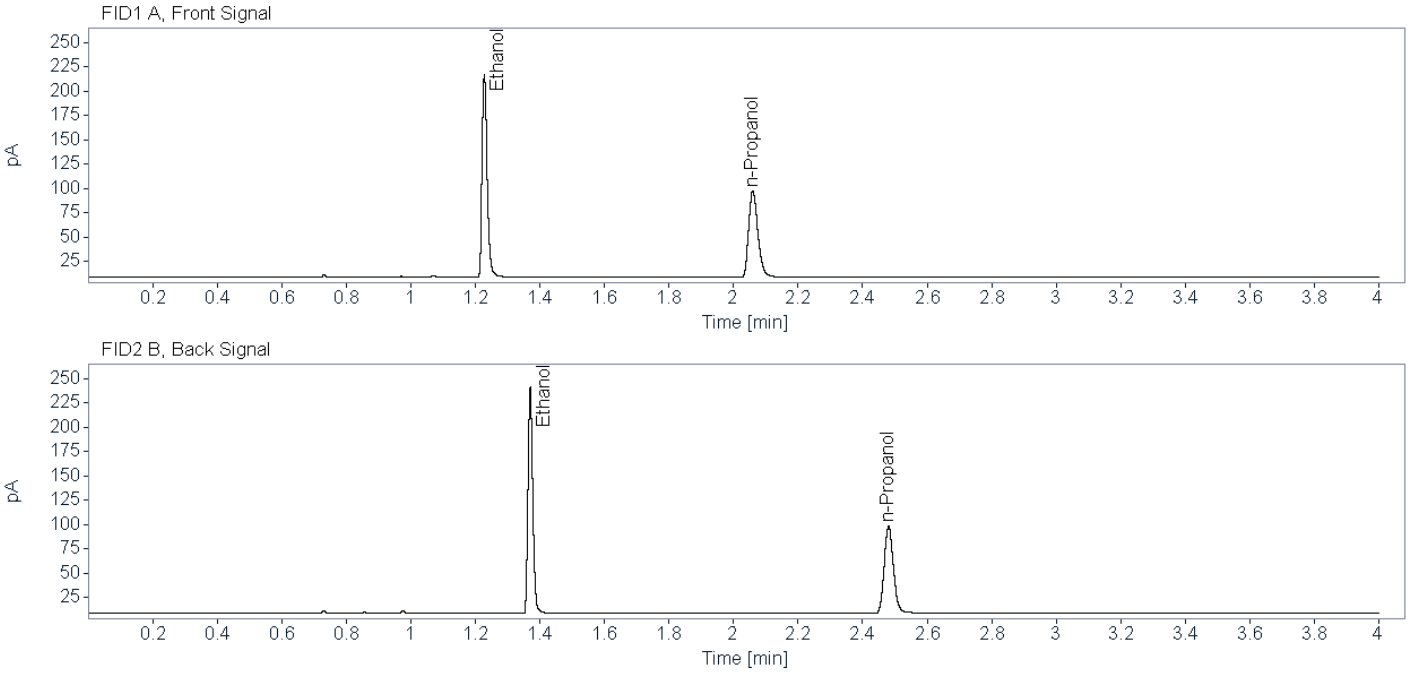
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81145	1.370	1.368	238.0094	0.2263
n-Propanol	0.85246	2.480	2.478	177.8640	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0919 001_001 (26-1303) **Description:** Alq 2 **Sample Barcode** 26-1303 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/14/2026 3:14:14 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260514_KB 2026-05-14 12-12-08\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72802	1.228	1.226	230.2563	0.2315
n-Propanol	0.74365	2.060	2.059	176.2330	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81307	1.370	1.368	238.4593	0.2280
n-Propanol	0.84961	2.480	2.478	176.8765	0.0100