Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250507_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.05.28 08:29:02 -05'00'

Date: 5/28/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.05.29 14:44:15 -05'00'

Date: 5/29/2025

Batch Name: BAC_20250507_KB

Technical Review Notes

N/A -- 5/29/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20250507_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		184.2131	182.2684
Acceptance Range	**Min**	165.7918	164.0415
	Max	202.6344	200.4952

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0104	0.0104	0.0104	4.00	0.00	0.00	185.7276	183.9638
0.025 g/100mL Calibrator	0.0248	0.0248	0.0248	-0.80	0.00	0.00	180.1262	178.2328
0.050 g/100mL Calibrator	0.0492	0.0491	0.0491	-1.80	0.20	0.00	182.9893	181.0685
0.100 g/100mL Calibrator	0.0985	0.0987	0.0986	-1.40	-0.10	0.10	186.8847	184.8352
0.200 g/100mL Calibrator	0.1984	0.1983	0.1983	-0.85	0.05	0.00	183.0970	181.1335
0.400 g/100mL Calibrator	0.3982	0.3985	0.3983	-0.43	-0.03	0.05	187.0076	185.0046
0.500 g/100mL Calibrator	0.5057	0.5054	0.5055	1.10	0.04	-0.02	183.6593	181.6402

		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	-	-	-	182.9599	181.0227
High QC	0.3962	0.3956	0.3959	-1.03	0.08	-0.08	185.9556	183.9819
Low QC	0.0794	0.0795	0.0794	-0.75	0.00	0.13	183.8701	181.8206
Blood QC A	0.0780	0.0781	0.0780	-1.02	0.00	0.13	180.9889	179.0329
Blood QC B	0.1966	0.1970	0.1968	2.66	-0.10	0.10	180.6258	178.5009
Blood QC A	0.0790	0.0791	0.0790	0.25	0.00	0.13	179.0448	176.8183
Blood QC B	0.2000	0.2009	0.2004	4.54	-0.20	0.25	180.5145	178.2435
Blood QC A	0.0828	0.0831	0.0829	5.20	-0.12	0.24	176.0509	173.8028
High QC	0.4156	0.4167	0.4161	4.03	-0.12	0.14	177.9539	175.7826
Low QC	0.0822	0.0825	0.0823	2.88	-0.12	0.24	183.5568	181.3204
DI Water	0.0000	0.0000	0.0000	-	-	-	188.3435	186.0129

		Target	Acceptance Range Min	Acceptance Range Max
Controls	**High QC**	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0788	0.0749	0.0827
	Blood QC B	0.1917	0.1821	0.2013

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	**BCCL-25-0570 001_001**	0.0438	0.0438	0.0445	0.0445	0.044	0.007	-0.79	-0.79	0.79	0.79	187.0661	185.2570	188.2955	186.1976
2	BCCL-25-0571 001_001	0.2023	0.2016	0.2076	0.2081	0.204	0.033	-1.27	-1.61	1.32	1.56	187.9213	185.9806	186.7346	184.4824
3	BCCL-25-0576 001_001	0.1552	0.1552	0.1659	0.1659	0.160	0.026	-3.33	-3.33	3.33	3.33	186.7368	184.6995	187.0818	184.9581
4	BCCL-25-0577 001_001	0.1805	0.1799	0.1953	0.1956	0.187	0.030	-3.90	-4.22	3.98	4.14	184.7949	182.8169	181.7601	179.4279
5	BCCL-25-0578 001_001	0.1454	0.1455	0.1523	0.1528	0.149	0.024	-2.42	-2.35	2.21	2.55	191.1392	189.2181	180.6162	178.3615
6	BCCL-25-0588 001_001	0.1684	0.1686	0.1676	0.1680	0.168	0.027	0.15	0.27	-0.33	-0.09	186.6543	184.6362	184.5613	182.1844
7	BCCL-25-0589 001_001	0.1603	0.1599	0.1625	0.1625	0.161	0.026	-0.62	-0.87	0.74	0.74	186.9469	184.9692	184.2477	181.9384
8	**BCCL-25-0590 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	180.9395	179.0060	174.1491	171.9327
9	BCCL-25-0599 001_001	0.2188	0.2189	0.2317	0.2323	0.225	0.036	-2.94	-2.89	2.78	3.05	182.9010	181.0478	179.2701	177.1504
10	BCCL-25-0600 001_001	0.1466	0.1467	0.1595	0.1593	0.153	0.025	-4.20	-4.13	4.23	4.10	183.8606	181.9216	179.2694	177.3695
11	BCCL-25-0606 001_001	0.1783	0.1780	0.1830	0.1829	0.180	0.029	-1.25	-1.41	1.36	1.30	181.5349	179.5535	188.4475	186.4375
12	**BCCL-25-0612 001_001**	0.0306	0.0305	0.0310	0.0310	0.030	0.005	-0.57	-0.89	0.73	0.73	183.3866	181.5047	177.0578	174.9712
13	BCCL-25-0640 001_001	0.1038	0.1040	0.1061	0.1065	0.105	0.017	-1.24	-1.05	0.95	1.33	188.3136	186.2788	180.4989	178.2840
14	BCCL-25-0690 001_001	0.1214	0.1213	0.1269	0.1275	0.124	0.020	-2.31	-2.39	2.11	2.60	184.1327	182.2665	181.8785	179.7430
15	BCCL-25-0691 001_001	0.1455	0.1457	0.1411	0.1415	0.143	0.023	1.43	1.57	-1.64	-1.36	181.2553	179.3211	184.2339	181.9952
16	BCCL-25-0692 001_001	0.1098	0.1100	0.1092	0.1095	0.109	0.018	0.16	0.34	-0.39	-0.11	185.5806	183.5602	184.1798	181.9732
17	**BCCL-25-0693 001_001**	0.0919	0.0924	0.0891	0.0896	0.090	0.015	1.27	1.82	-1.82	-1.27	180.5211	178.4893	185.3398	183.0696
18	BCCL-25-0712 001_001	0.1107	0.1107	0.1094	0.1095	0.110	0.018	0.57	0.57	-0.61	-0.52	183.2516	181.2447	187.1694	185.3067
19	BCCL-25-0732 001_001	0.2441	0.2445	0.2562	0.2563	0.250	0.040	-2.47	-2.31	2.37	2.41	179.8820	177.8153	186.1642	183.9510
20	BCCL-25-0790 001_002	0.2092	0.2088	0.2213	0.2208	0.215	0.035	-2.71	-2.90	2.92	2.69	178.1382	176.2380	178.7127	176.8246

KB 5/13/2025

KB 5/13/2025

Blood QC A failed to meet acceptance criteria, outside 5% of target, positive cases bracketed by this QC will be repeated -KB 5/13/2025

Okay to report negatives -KB 5/13/2025

Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2025.05.28 08:27:29 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250507-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008S
Cal 2	FN03122112	3/31/2026	S-23-5009E
Cal 3	FN03172301	3/31/2028	S-23-5010H
Cal 4	FN03072301	3/31/2028	S-23-5011H
Cal 5	FN03132302	3/31/2028	S-23-5012G
Cal 6	FN03052102	3/31/2026	S-23-5013F
Cal 7	FN06262004	7/31/2025	S-23-5014I
High QC	12052023-B	5/31/2028	S-24-5080D
Low QC	517757	6/21/2025	S-24-5001M
Blood QC A	2401241	2/28/2028	S-24-5002H
Blood QC B	2302120	5/31/2027	S-24-5003H
Internal Standard	N/A	8/1/2025	R-25-5001
Pipette(s)	5053, 205L		

Comments:

KB

BAC-20250507-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: C73TH9ZZ4MQN00

Case #	Evid #	Evid Type	Service
BCCL-25-0570	001_001	Blood	Alcohol
BCCL-25-0571	001_001	Blood	Alcohol
BCCL-25-0576	001_001	Blood	Alcohol
BCCL-25-0577	001_001	Blood	Alcohol
BCCL-25-0578	001_001	Blood	Alcohol
BCCL-25-0588	001_001	Blood	Alcohol
BCCL-25-0589	001_001	Blood	Alcohol
BCCL-25-0590	001_001	Blood	Alcohol
BCCL-25-0599	001_001	Blood	Alcohol
BCCL-25-0600	001_001	Blood	Alcohol
BCCL-25-0606	001_001	Blood	Alcohol
BCCL-25-0612	001_001	Blood	Alcohol
BCCL-25-0640	001_001	Blood	Alcohol

KB

BAC-20250507-KB

Case #	Evid #	Evid Type	Service
BCCL-25-0690	001_001	Blood	Alcohol
BCCL-25-0691	001_001	Blood	Alcohol
BCCL-25-0692	001_001	Blood	Alcohol
BCCL-25-0693	001_001	Blood	Alcohol
BCCL-25-0712	001_001	Blood	Alcohol
BCCL-25-0732	001_001	Blood	Alcohol
~~BCCL-25-0733~~	KB 5/7/2025 001_001	~~Blood~~	~~Alcohol~~

BCCL-25-0790 001-002

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

sequence verified
5/7/2025 mh

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0627)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0628)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-0629)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-0630)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-0631)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-0632)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-0633)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-0634)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0635)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

Sample Name : Low QC (25-0636)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0637)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0570 001_001 (25-0638)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-0571 001_001 (25-0639)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-0576 001_001 (25-0640)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-0577 001_001 (25-0641)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

Sample Name : BCCL-25-0578 001_001 (25-0642)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-0588 001_001 (25-0643)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-0589 001_001 (25-0644)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-0590 001_001 (25-0645)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-0599 001_001 (25-0646)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-0600 001_001 (25-0647)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sample Name : Blood QC B (25-0648)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-0606 001_001 (25-0649)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-0612 001_001 (25-0650)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-0640 001_001 (25-0651)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-0690 001_001 (25-0652)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-0691 001_001 (25-0653)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

Sample Name : BCCL-25-0692 001_001 (25-0654)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-0693 001_001 (25-0655)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-0712 001_001 (25-0656)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-0732 001_001 (25-0657)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-0790 001_002 (25-0658)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0659)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

KB

Sample Name : BCCL-25-0790 001_002 (25-0660)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-0732 001_001 (25-0661)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-0712 001_001 (25-0662)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-0693 001_001 (25-0663)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-0692 001_001 (25-0664)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-0691 001_001 (25-0665)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

Sample Name : BCCL-25-0690 001_001 (25-0666)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-0640 001_001 (25-0667)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-0612 001_001 (25-0668)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-0606 001_001 (25-0669)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-0670)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-0600 001_001 (25-0671)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sample Name : BCCL-25-0599 001_001 (25-0672)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-0590 001_001 (25-0673)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-0589 001_001 (25-0674)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-0588 001_001 (25-0675)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-0578 001_001 (25-0676)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-0577 001_001 (25-0677)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

Sample Name : BCCL-25-0576 001_001 (25-0678)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-0571 001_001 (25-0679)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0570 001_001 (25-0680)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0681)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (25-0682)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (25-0683)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250507_KB.S

Sample Name : DI Water (25-0684)
Method Name : BAC
Sample Type : Sample

==========

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

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

Agilent 7890A

GC

GC Summary

Run Time	4 min
Post Run Time	0 min

Oven

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

Front SS Inlet He

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

Column

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

Column #2

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

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

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

Front Detector FID

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

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

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

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

Signals

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ECD"

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

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

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

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

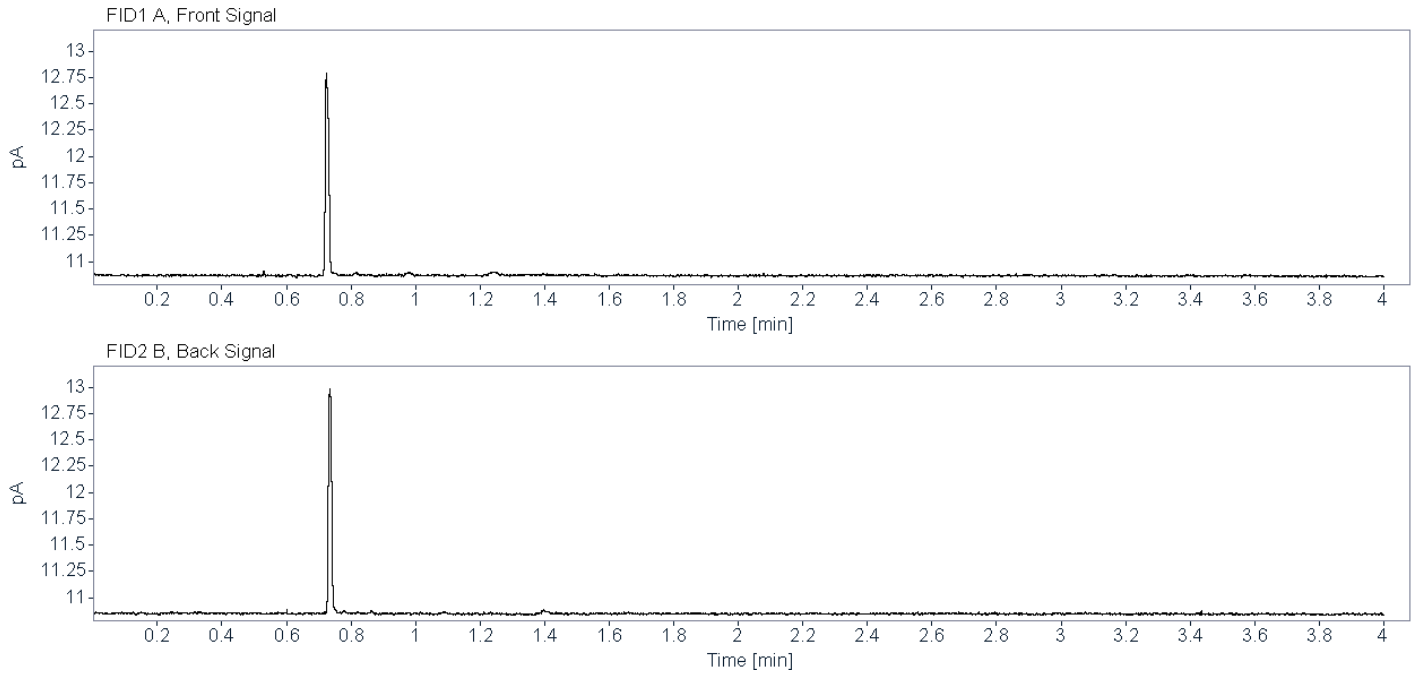
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

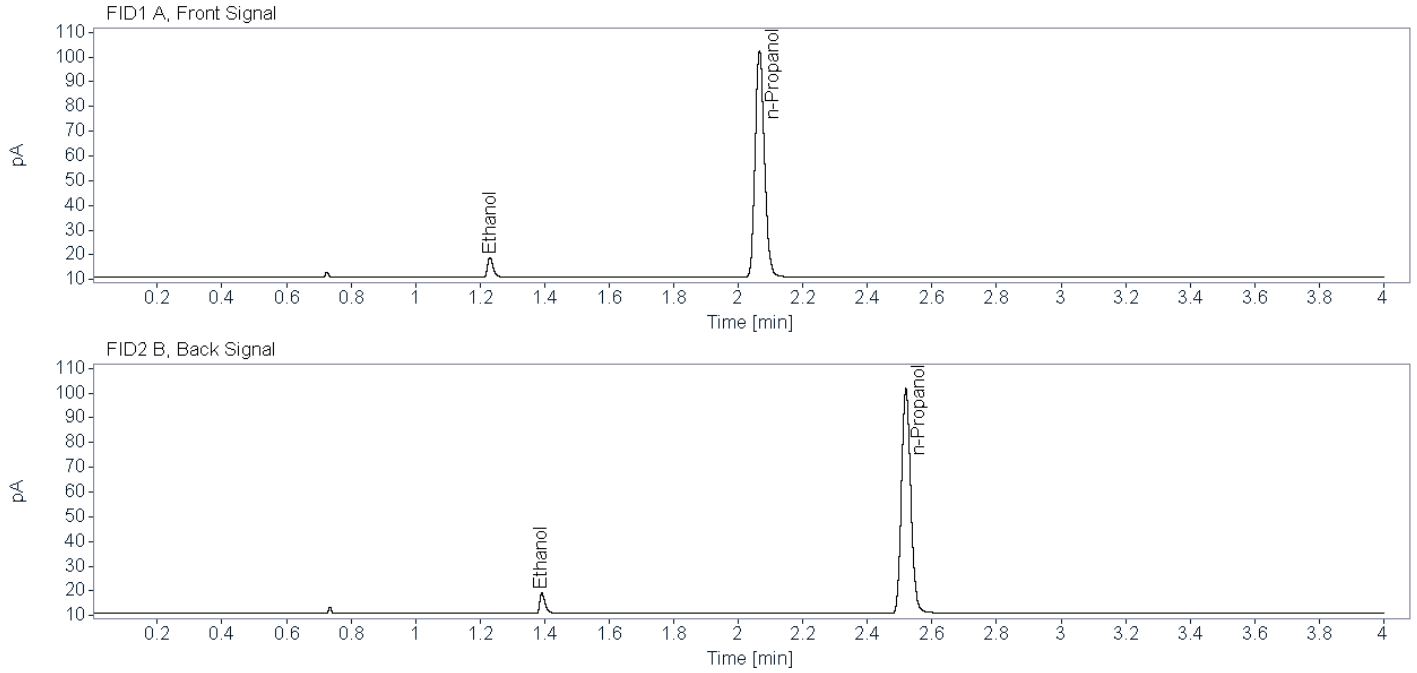
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 9:12:04 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250507PC_KB 2025-05-07 09-02-05\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:** 5/7/2025 9:16:47 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507PC_KB 2025-05-07 09-02-05\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69460	1.231	1.231	9.6700	0.0107
n-Propanol	0.82881	2.066	2.066	183.1442	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64812	1.392	1.392	9.4788	0.0106
n-Propanol	0.84363	2.519	2.520	181.3065	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 5/8/2025 6:41:53 AM
Signals calculated separately : No

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

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

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

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

Sample ISTD Information:

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

Signal Details

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

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.225	1	1	1.00000e-2	9.68159	1.03289e-3	No	No	1	Ethanol
		2	2.50000e-2	23.97098	1.04293e-3				
		3	5.00000e-2	49.42043	1.01173e-3				
		4	1.00000e-1	102.13776	9.79070e-4				
		5	2.00000e-1	202.79608	9.86212e-4				
		6	4.00000e-1	416.82077	9.59645e-4				
		7	5.00000e-1	520.22626	9.61120e-4				
1.386	2	1	1.00000e-2	9.60236	1.04141e-3	No	No	2	Ethanol
		2	2.50000e-2	23.76581	1.05193e-3				
		3	5.00000e-2	49.07363	1.01888e-3				
		4	1.00000e-1	101.85242	9.81813e-4				
		5	2.00000e-1	201.67021	9.91718e-4				
		6	4.00000e-1	415.18738	9.63420e-4				
		7	5.00000e-1	517.30316	9.66551e-4				
2.066	1	1	1.00000e-2	185.72760	5.38423e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	180.12617	5.55166e-5				
		3	1.00000e-2	182.98932	5.46480e-5				
		4	1.00000e-2	186.88467	5.35089e-5				
		5	1.00000e-2	183.09698	5.46159e-5				
		6	1.00000e-2	187.00763	5.34738e-5				
		7	1.00000e-2	183.65935	5.44486e-5				
2.520	2	1	1.00000e-2	183.96379	5.43585e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	178.23280	5.61064e-5				
		3	1.00000e-2	181.06853	5.52277e-5				
		4	1.00000e-2	184.83519	5.41023e-5				
		5	1.00000e-2	181.13350	5.52079e-5				
		6	1.00000e-2	185.00461	5.40527e-5				
		7	1.00000e-2	181.64020	5.50539e-5				

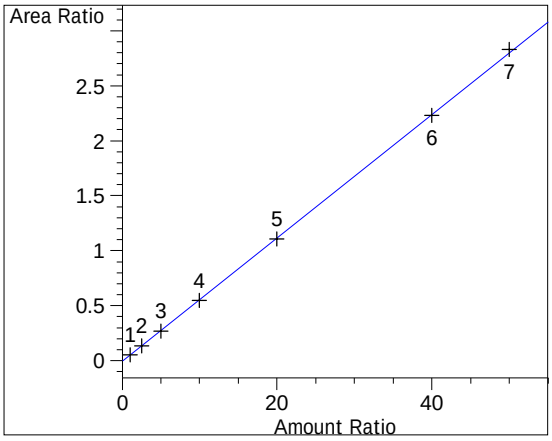
Peak Sum Table

No Entries in table

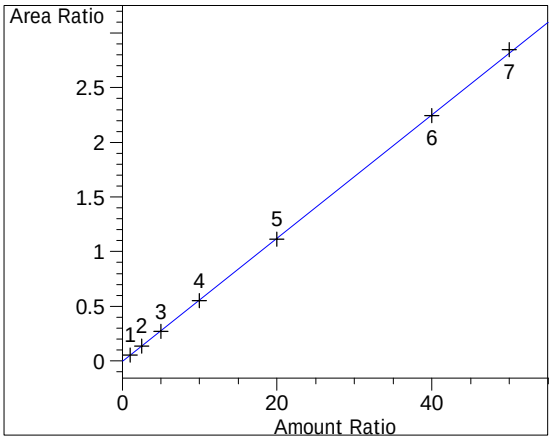
3 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.066 min, signal 1
Warning : Curve requires more calibration points. at 2.52 min, signal 2

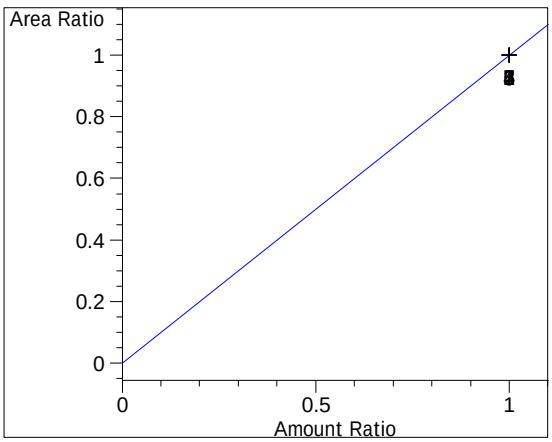
Calibration Curves



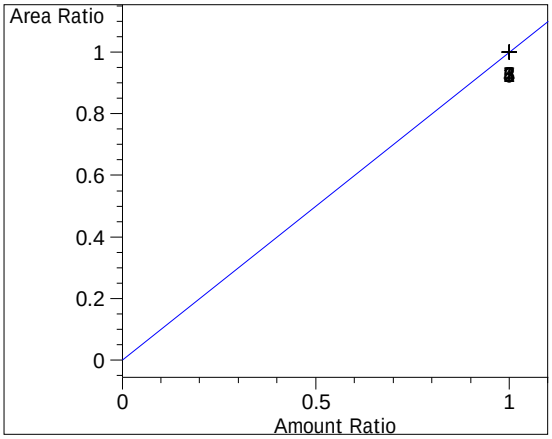
Ethanol at exp. RT: 1.225
FID1 A, Front Signal
Correlation: 0.99993
Residual Std. Dev.: 0.01619
Formula: y = mx + b
m: 5.61348e-2
b: -6.17948e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.391707
Level 3 : 0.193014
Level 4 : 0.09538
Level 5 : 0.047064
Level 6 : 0.023387
Level 7 : 0.018403



Ethanol at exp. RT: 1.386
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.01530
Formula: y = mx + b
m: 5.64836e-2
b: -6.53453e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.391454
Level 3 : 0.192593
Level 4 : 0.094724
Level 5 : 0.046882
Level 6 : 0.023259
Level 7 : 0.018328



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

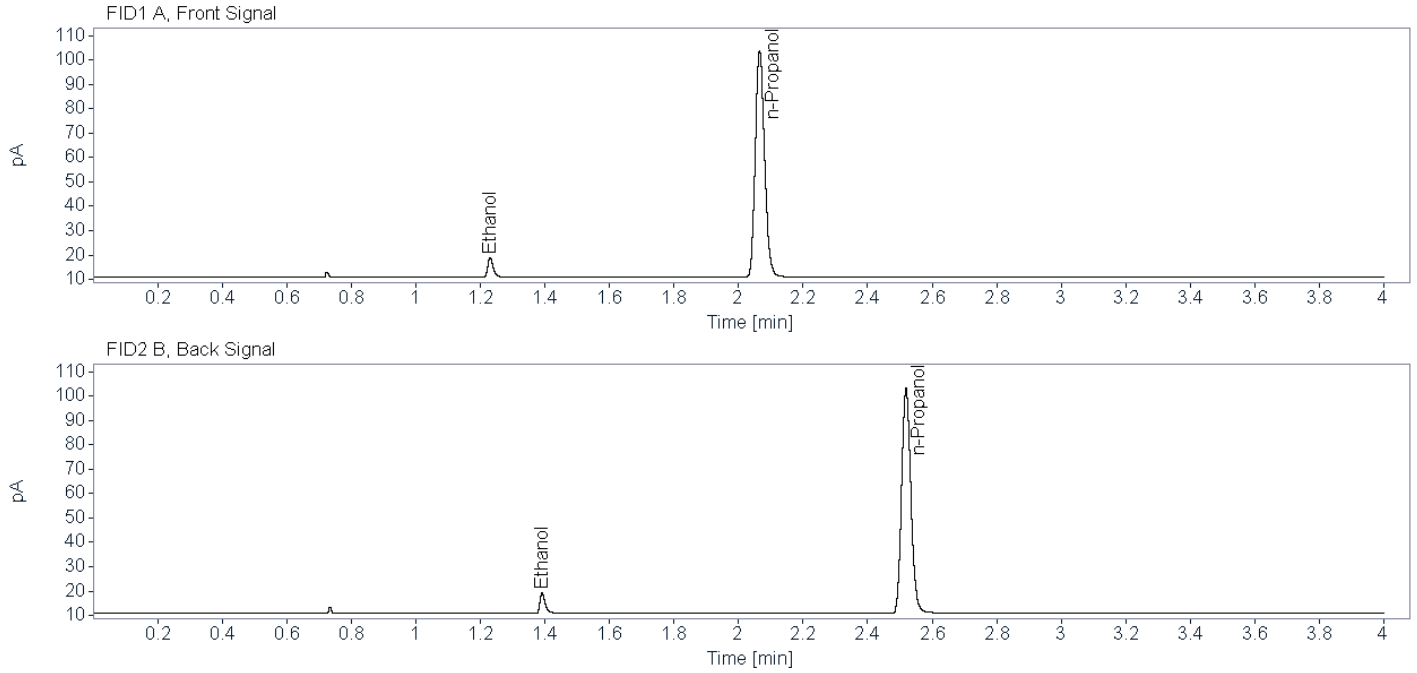


n-Propanol at exp. RT: 2.520
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0627) **Description:** **Sample Barcode** 25-0627 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 11:34:08 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\001F0101.D



Name FID1A

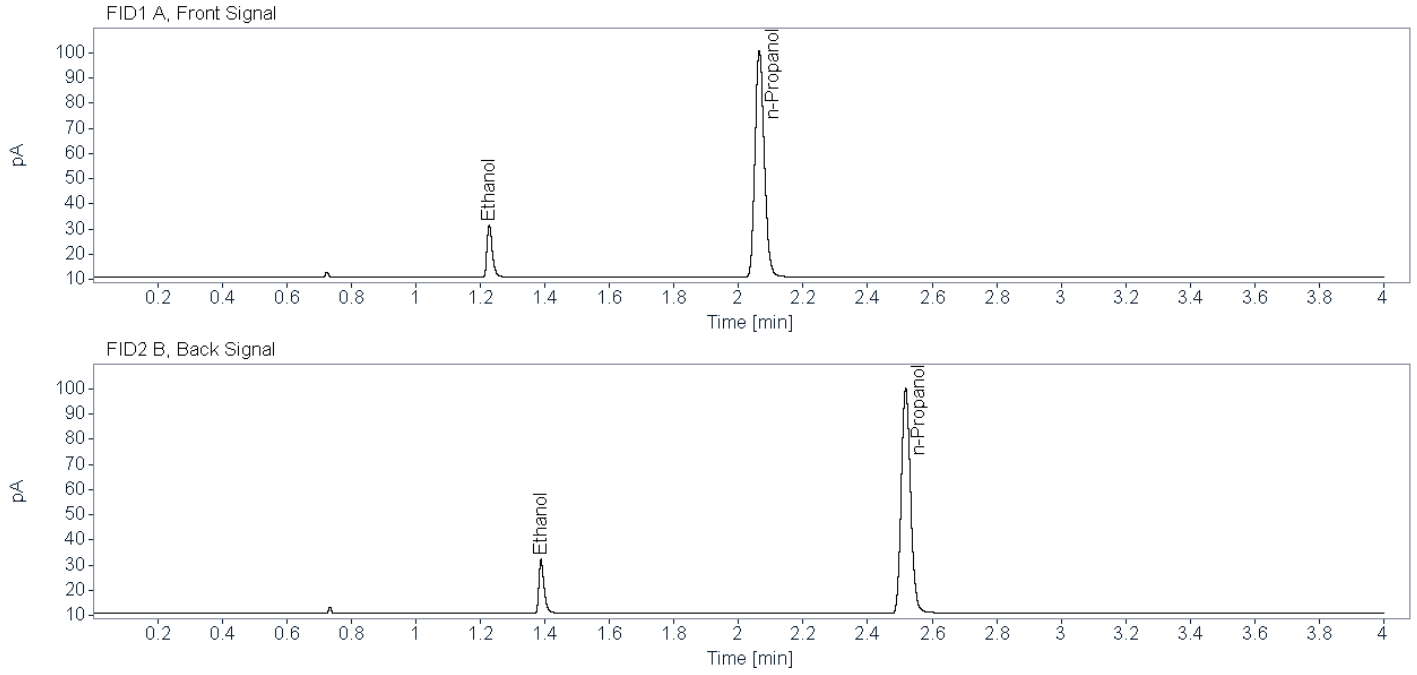
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68847	1.231	1.231	9.6816	0.0104
n-Propanol	0.82706	2.065	2.065	185.7276	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64348	1.391	1.391	9.6024	0.0104
n-Propanol	0.84354	2.519	2.519	183.9638	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0628) **Description:** **Sample Barcode** 25-0628 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 11:38:52 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\002F0201.D



Name FID1A

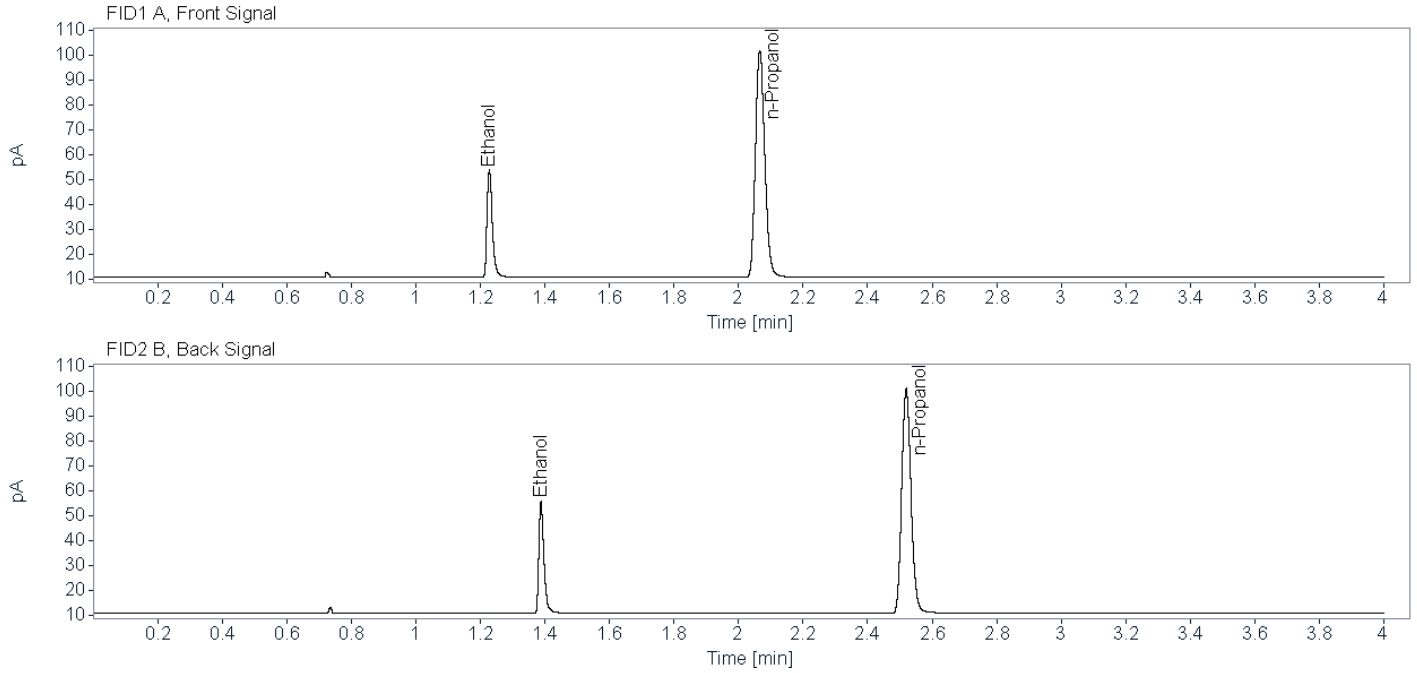
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69669	1.228	1.228	23.9710	0.0248
n-Propanol	0.83956	2.065	2.065	180.1262	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65737	1.388	1.388	23.7658	0.0248
n-Propanol	0.85425	2.518	2.518	178.2328	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0629) **Description:** **Sample Barcode** 25-0629 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 11:44:32 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\003F0301.D



Name FID1A

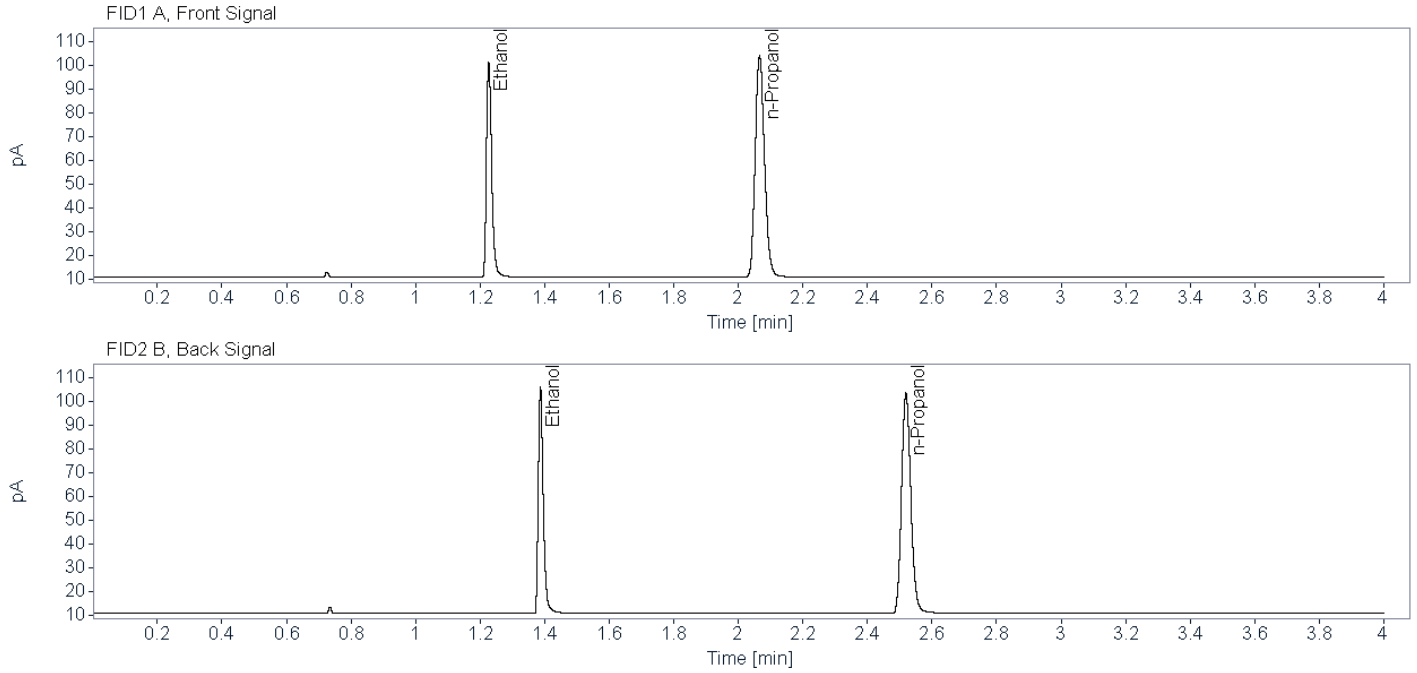
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71181	1.228	1.228	49.4204	0.0492
n-Propanol	0.82733	2.066	2.066	182.9893	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67700	1.388	1.388	49.0736	0.0491
n-Propanol	0.84111	2.519	2.519	181.0685	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0630) **Description:** **Sample Barcode** 25-0630 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 11:49:15 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\004F0401.D



Name FID1A

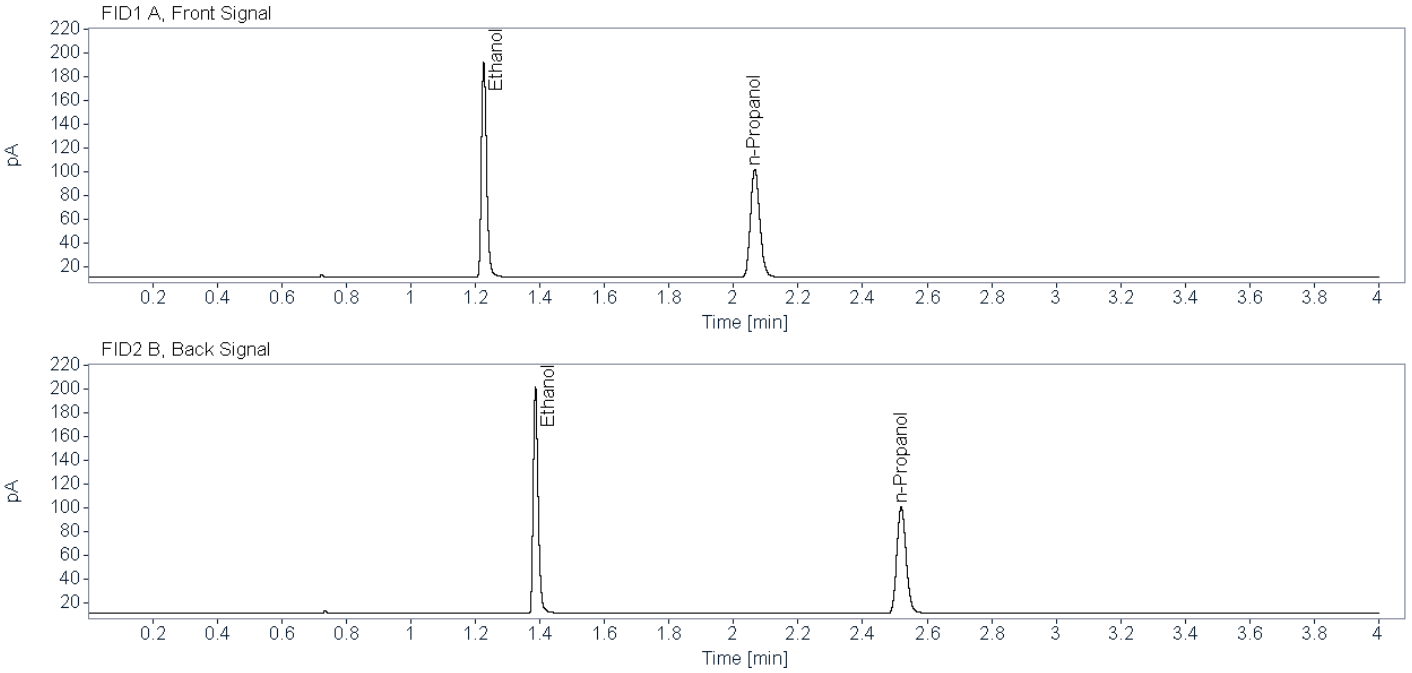
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72916	1.227	1.227	102.1378	0.0985
n-Propanol	0.82290	2.066	2.066	186.8847	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70074	1.387	1.387	101.8524	0.0987
n-Propanol	0.84012	2.520	2.520	184.8352	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0631) **Description:** **Sample Barcode** 25-0631 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 11:54:57 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\005F0501.D



Name FID1A

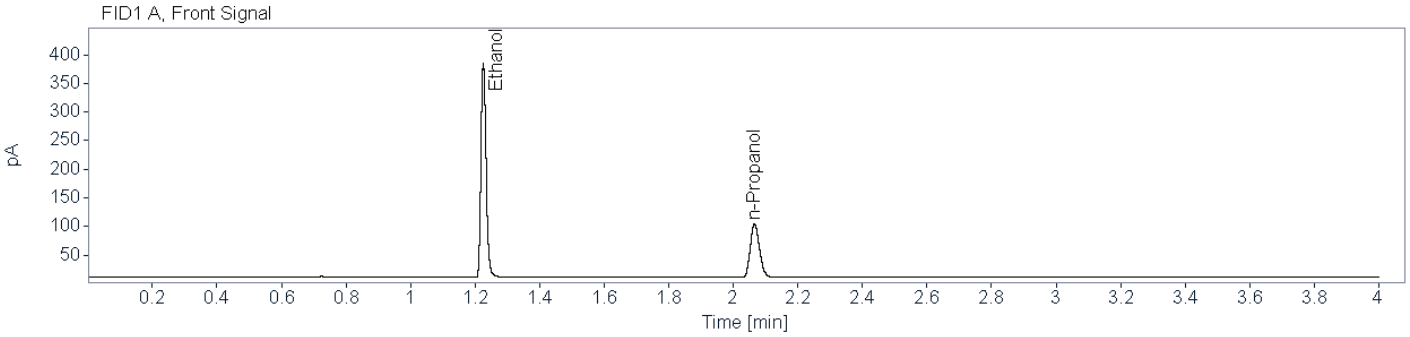
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75587	1.226	1.226	202.7961	0.1984
n-Propanol	0.82094	2.066	2.066	183.0970	0.0100

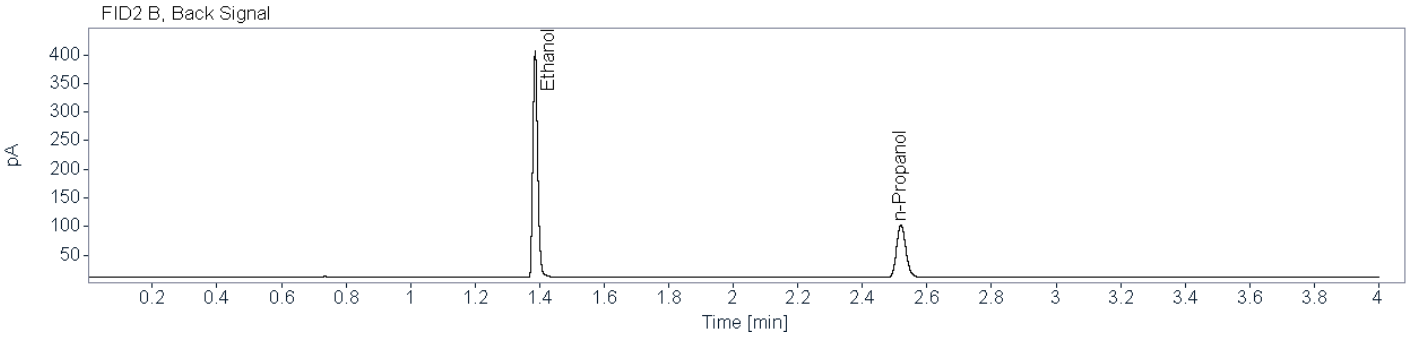
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74430	1.386	1.386	201.6702	0.1983
n-Propanol	0.84524	2.520	2.520	181.1335	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0632) **Description:** **Sample Barcode** 25-0632 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 11:59:39 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\006F0601.D





Name FID1A

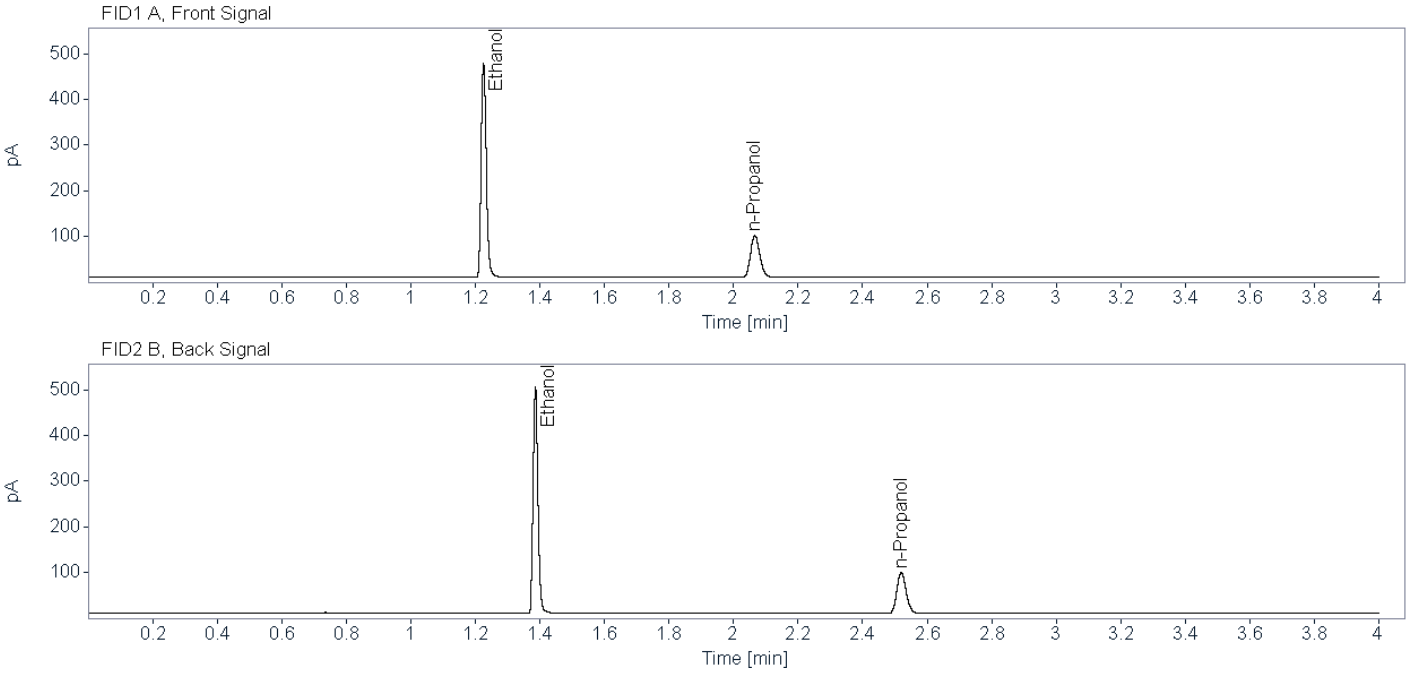
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79686	1.226	1.226	416.8208	0.3982
n-Propanol	0.82431	2.066	2.066	187.0076	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80816	1.386	1.386	415.1874	0.3985
n-Propanol	0.83657	2.520	2.520	185.0046	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0633) **Description:** **Sample Barcode** 25-0633 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:05:20 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\007F0701.D



Name FID1A

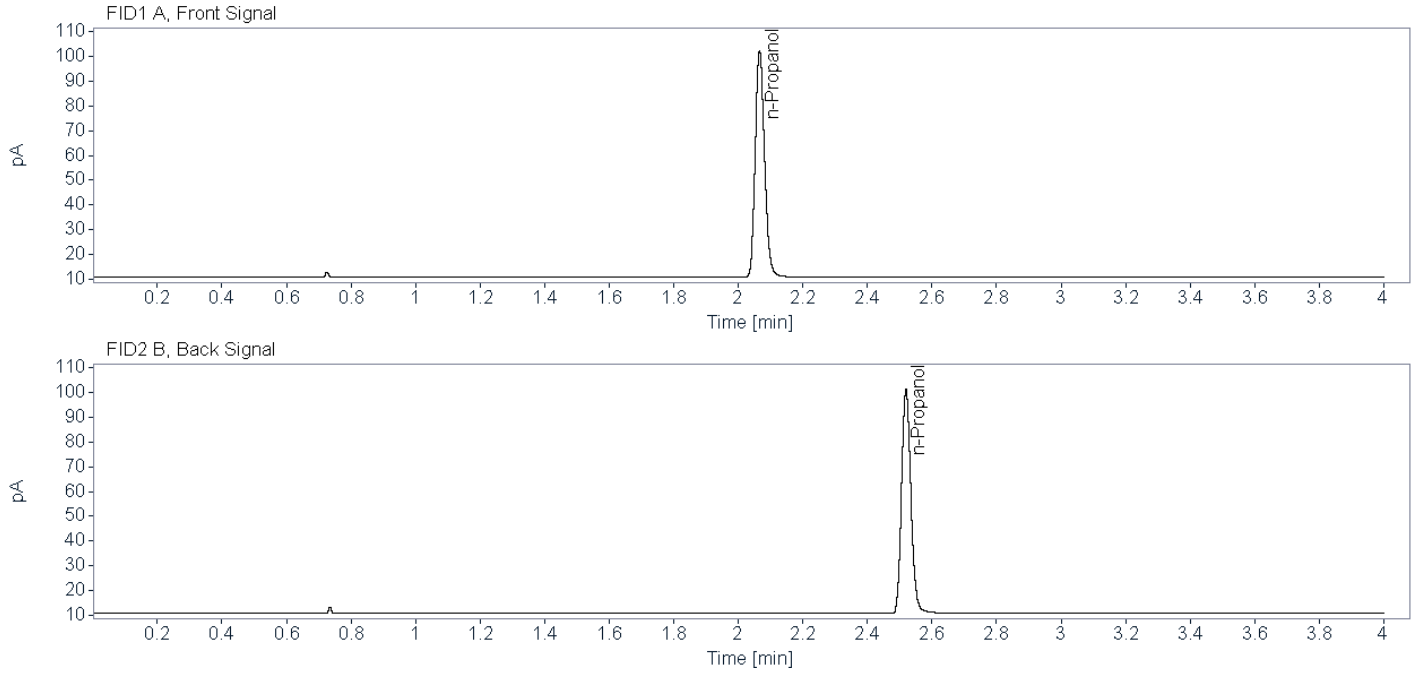
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81062	1.225	1.225	520.2263	0.5057
n-Propanol	0.82119	2.066	2.066	183.6593	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82410	1.386	1.386	517.3032	0.5054
n-Propanol	0.83952	2.520	2.520	181.6402	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0634) **Description:** **Sample Barcode** 25-0634 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:10:03 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\008F0801.D



Name FID1A

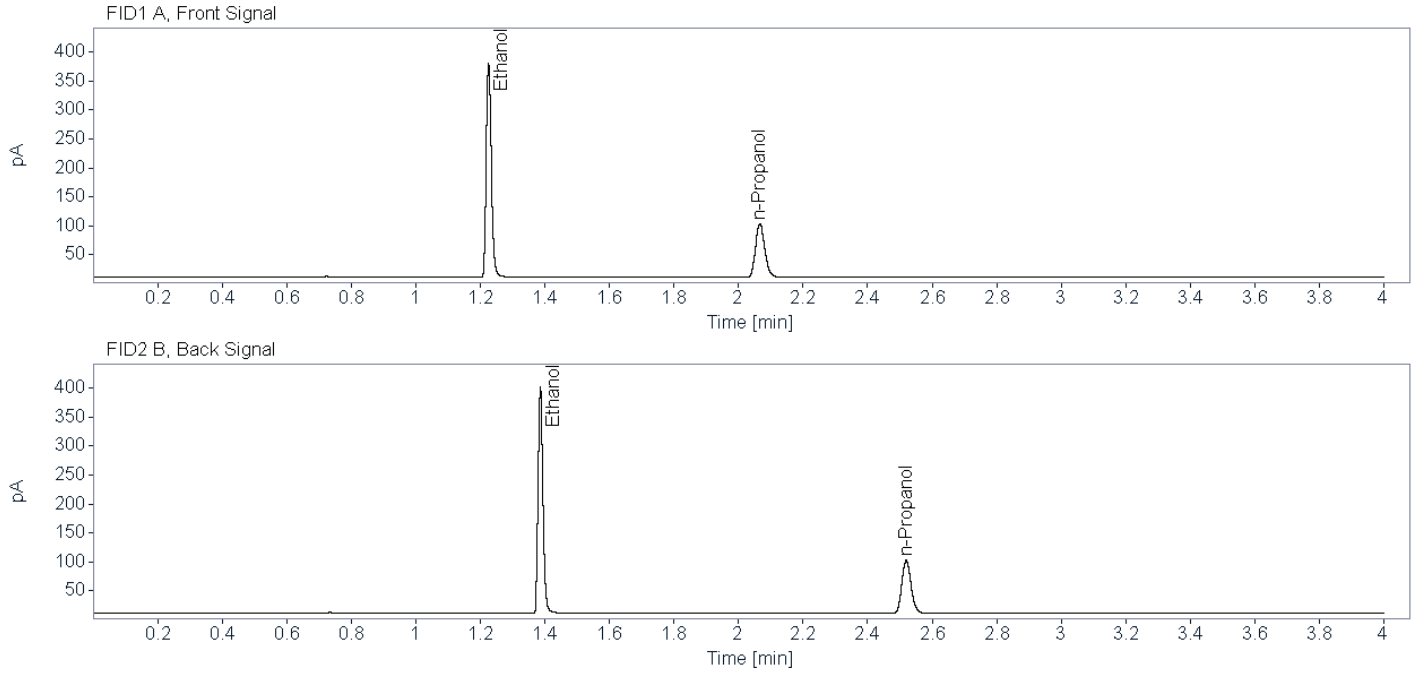
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82047	2.066	2.066	182.9599	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83569	2.520	2.520	181.0227	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0635) **Description:** **Sample Barcode** 25-0635 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:15:44 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\009F0901.D



Name FID1A

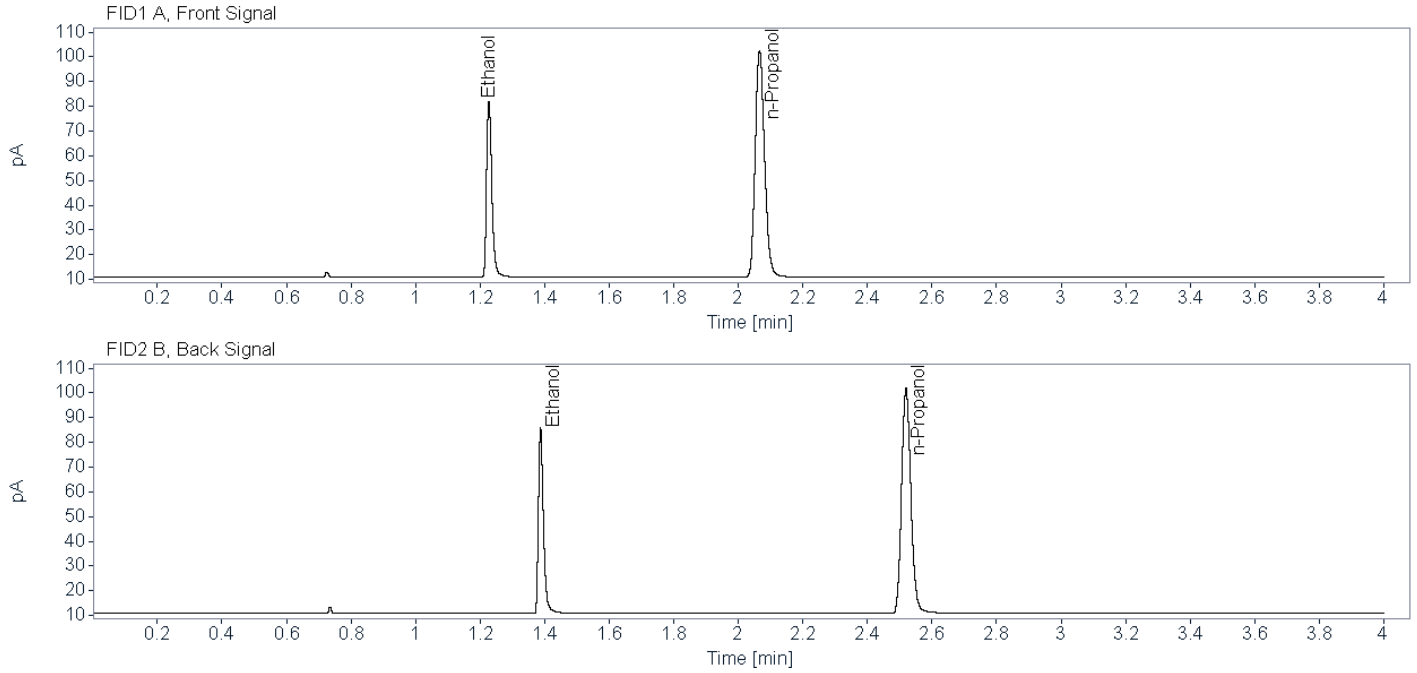
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79718	1.226	1.225	412.4500	0.3962
n-Propanol	0.82579	2.066	2.066	185.9556	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79968	1.386	1.386	409.8759	0.3956
n-Propanol	0.84248	2.520	2.520	183.9819	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0636) **Description:** **Sample Barcode** 25-0636 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:20:27 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\010F1001.D



Name FID1A

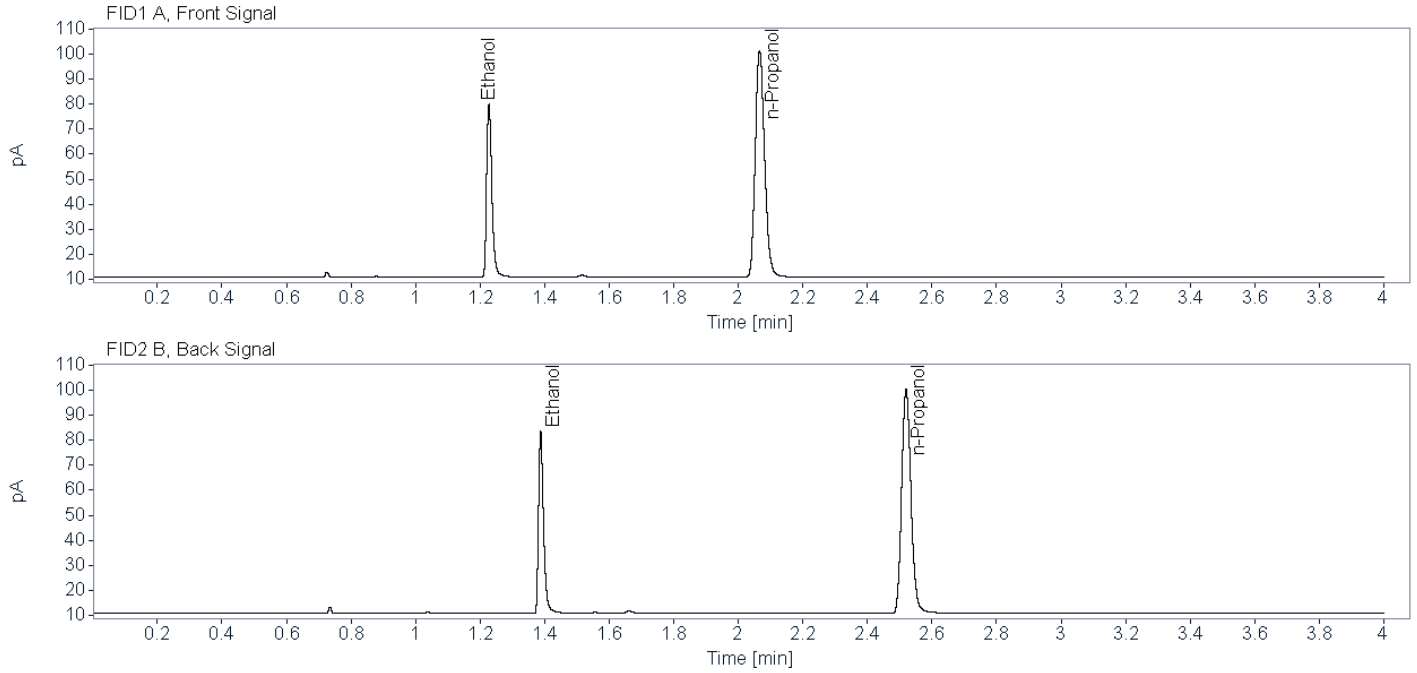
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72336	1.227	1.225	80.8239	0.0794
n-Propanol	0.81696	2.066	2.066	183.8701	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69875	1.388	1.386	80.4955	0.0795
n-Propanol	0.83430	2.520	2.520	181.8206	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0637) **Description:** **Sample Barcode** 25-0637 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:26:08 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\011F1101.D



Name FID1A

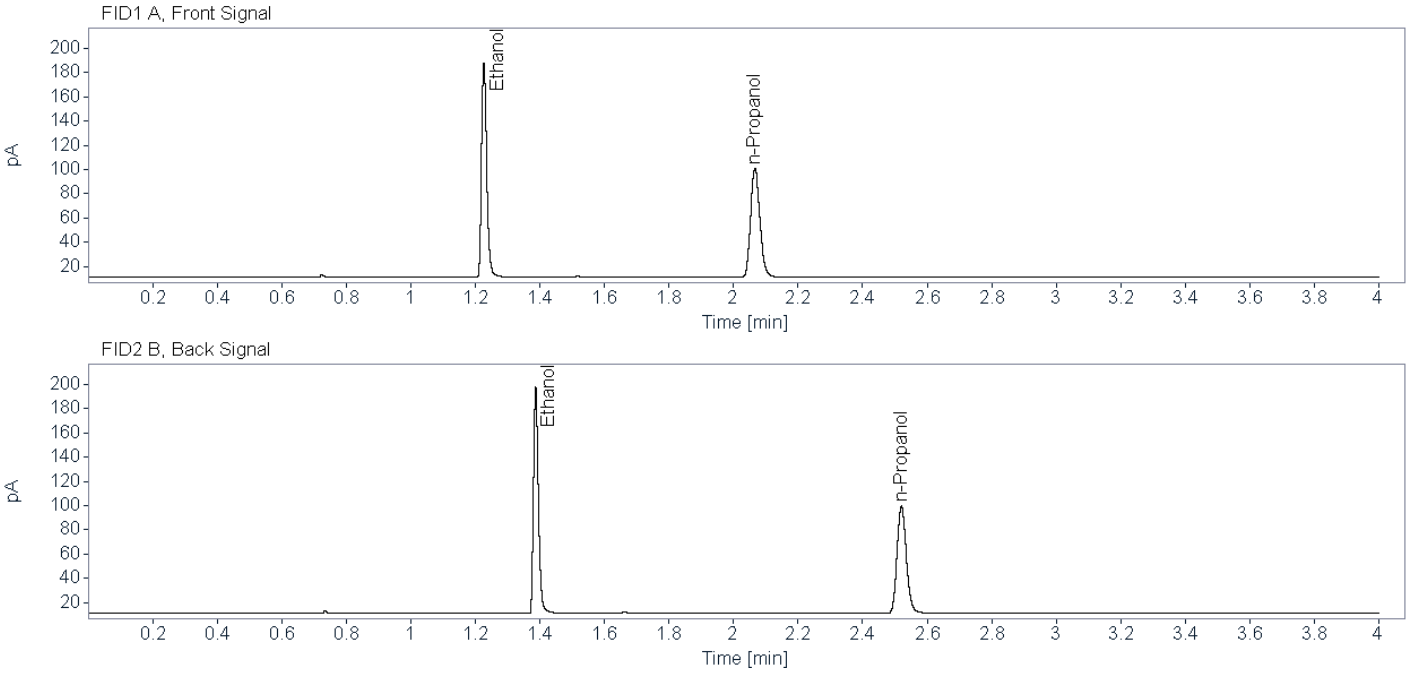
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72500	1.227	1.225	78.1231	0.0780
n-Propanol	0.81712	2.066	2.066	180.9889	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70462	1.388	1.386	77.8444	0.0781
n-Propanol	0.83760	2.520	2.520	179.0329	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0648) **Description:** **Sample Barcode** 25-0648 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:22:52 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\022F2201.D



Name FID1A

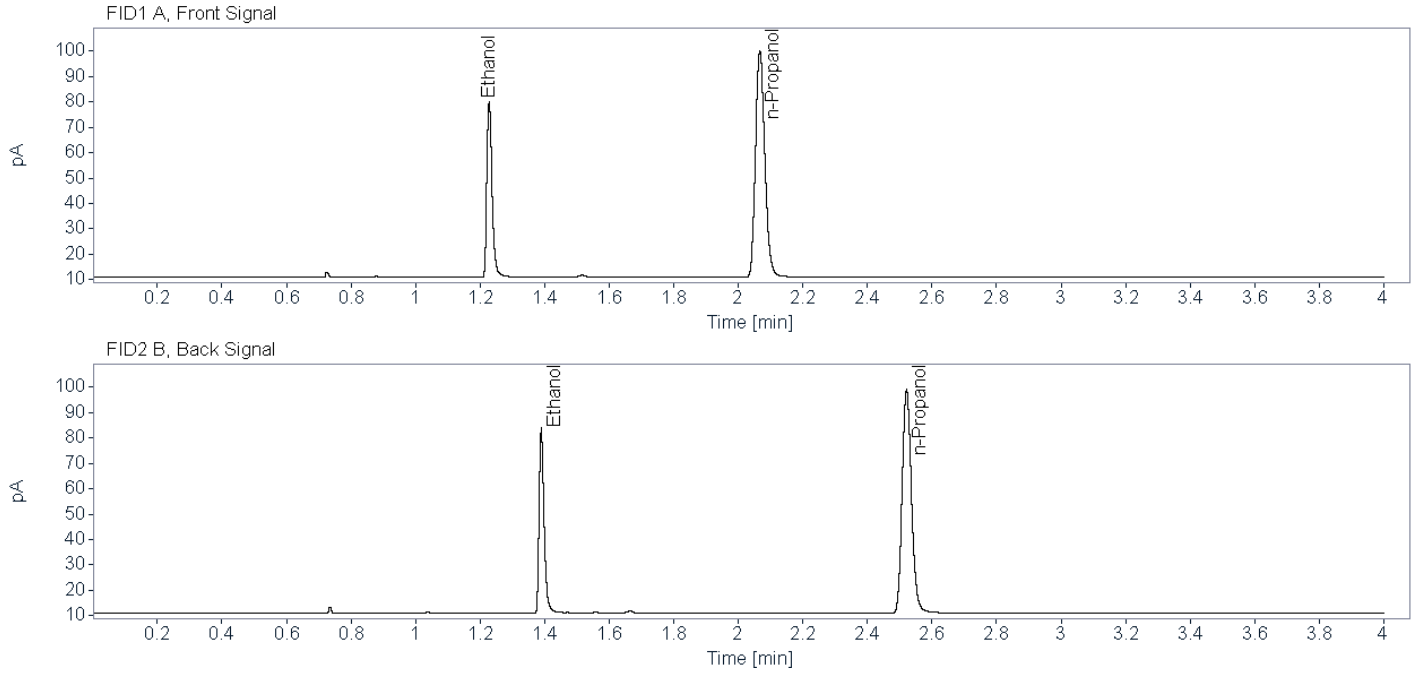
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75734	1.226	1.225	198.2404	0.1966
n-Propanol	0.81939	2.066	2.066	180.6258	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75928	1.387	1.386	197.4736	0.1970
n-Propanol	0.84538	2.520	2.520	178.5009	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0659) **Description:** **Sample Barcode** 25-0659 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:20:33 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\033F3301.D



Name FID1A

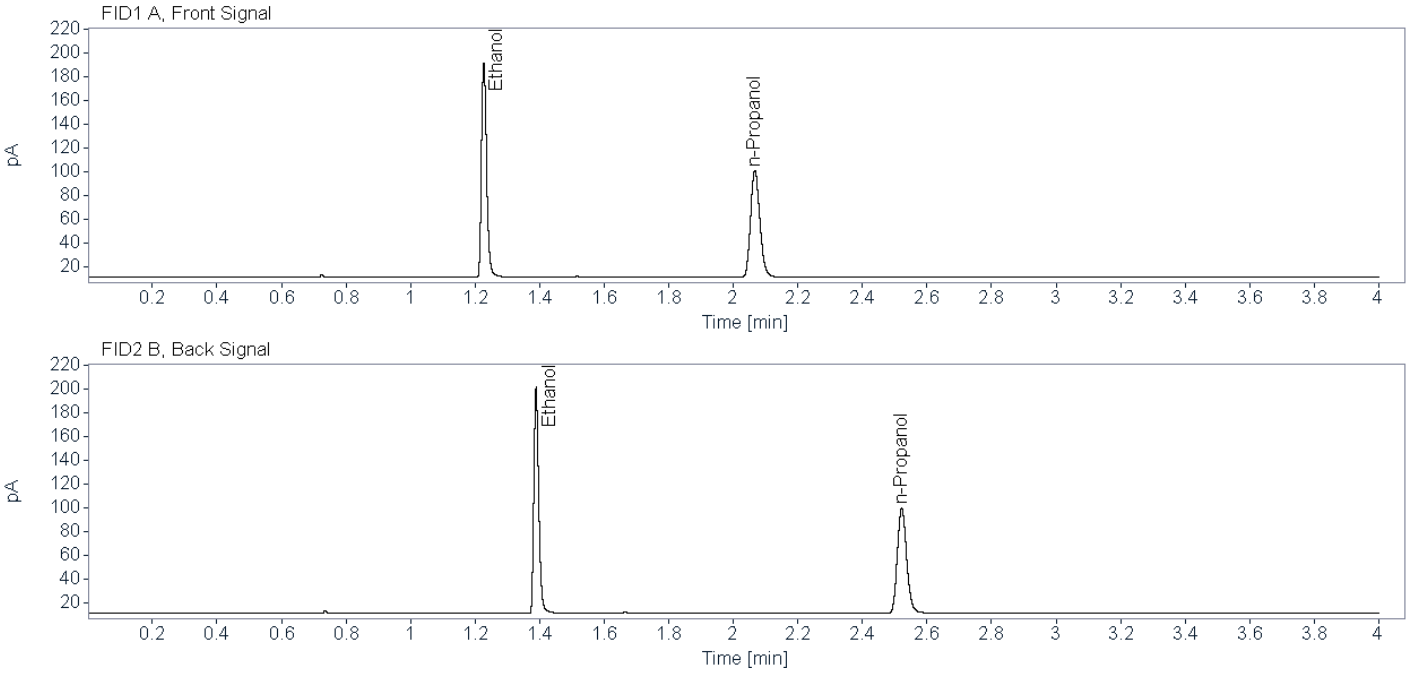
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71917	1.228	1.225	78.2459	0.0790
n-Propanol	0.81631	2.067	2.066	179.0448	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68730	1.390	1.386	77.8853	0.0791
n-Propanol	0.84063	2.521	2.520	176.8183	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0670) **Description:** **Sample Barcode** 25-0670 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:17:15 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\044F4401.D



Name FID1A

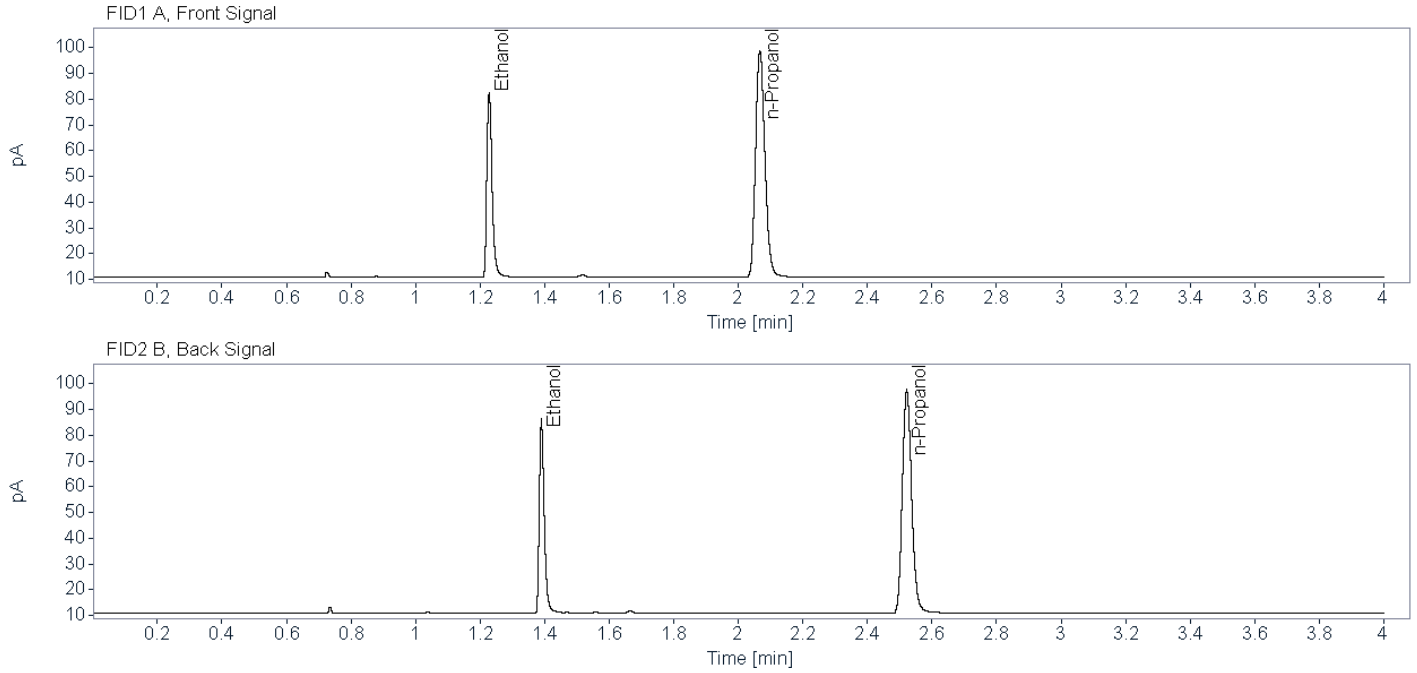
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75563	1.227	1.225	201.5194	0.2000
n-Propanol	0.81327	2.067	2.066	180.5145	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75064	1.389	1.386	201.0639	0.2009
n-Propanol	0.84792	2.522	2.520	178.2435	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0681) **Description:** **Sample Barcode** 25-0681 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 4:14:57 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\055F5501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71991	1.228	1.225	80.7380	0.0828
n-Propanol	0.81643	2.067	2.066	176.0509	0.0100

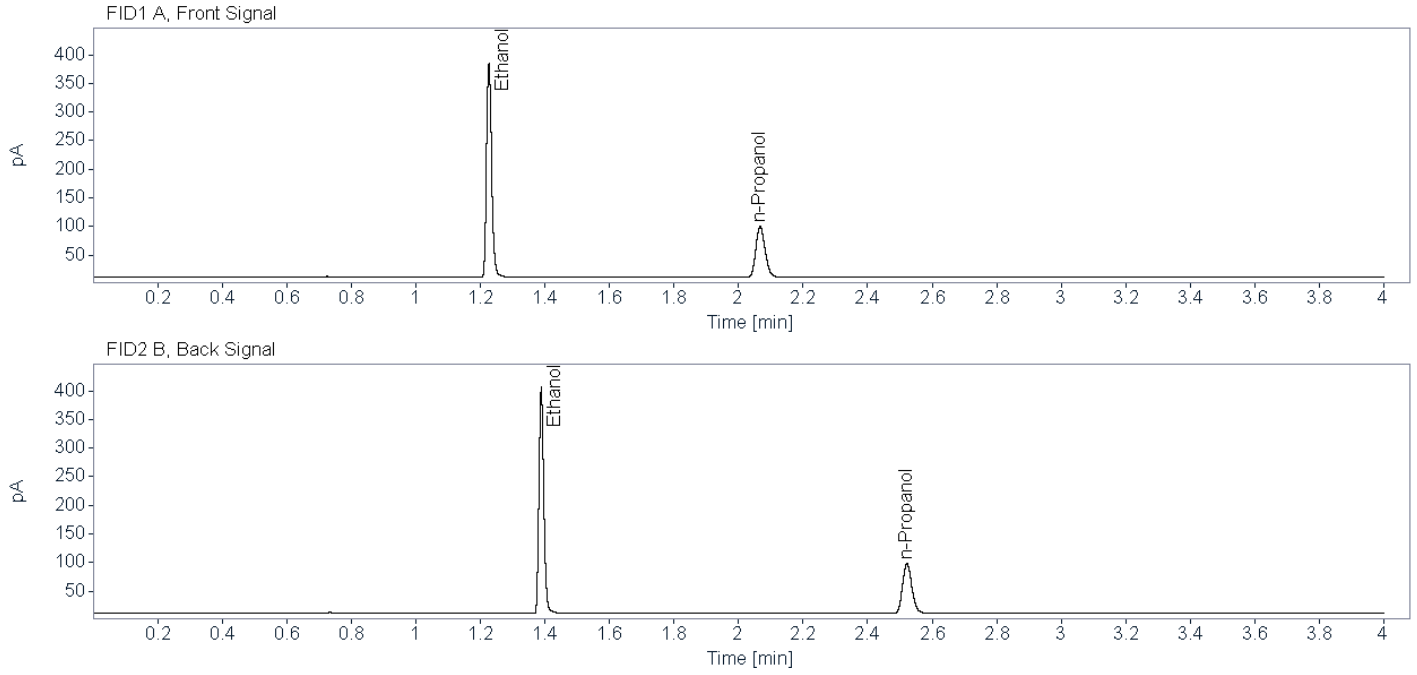
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68750	1.390	1.386	80.4493	0.0831
n-Propanol	0.84009	2.522	2.520	173.8028	0.0100

Blood QC A not within 5% of target -KB 5/12/2025

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0682) **Description:** **Sample Barcode** 25-0682 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 4:19:39 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\056F5601.D



Name FID1A

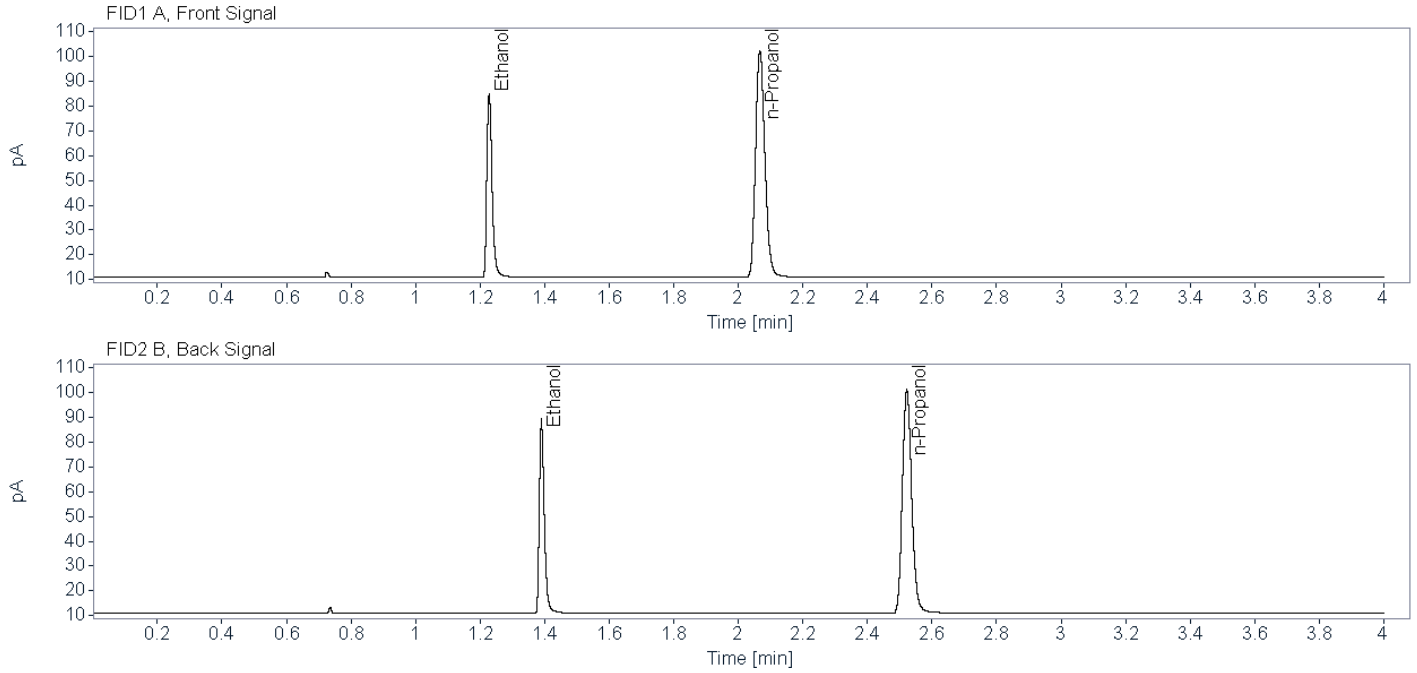
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79446	1.226	1.225	414.0976	0.4156
n-Propanol	0.81971	2.067	2.066	177.9539	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80662	1.389	1.386	412.5912	0.4167
n-Propanol	0.82950	2.522	2.520	175.7826	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0683) **Description:** **Sample Barcode** 25-0683 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 4:25:20 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\057F5701.D



Name FID1A

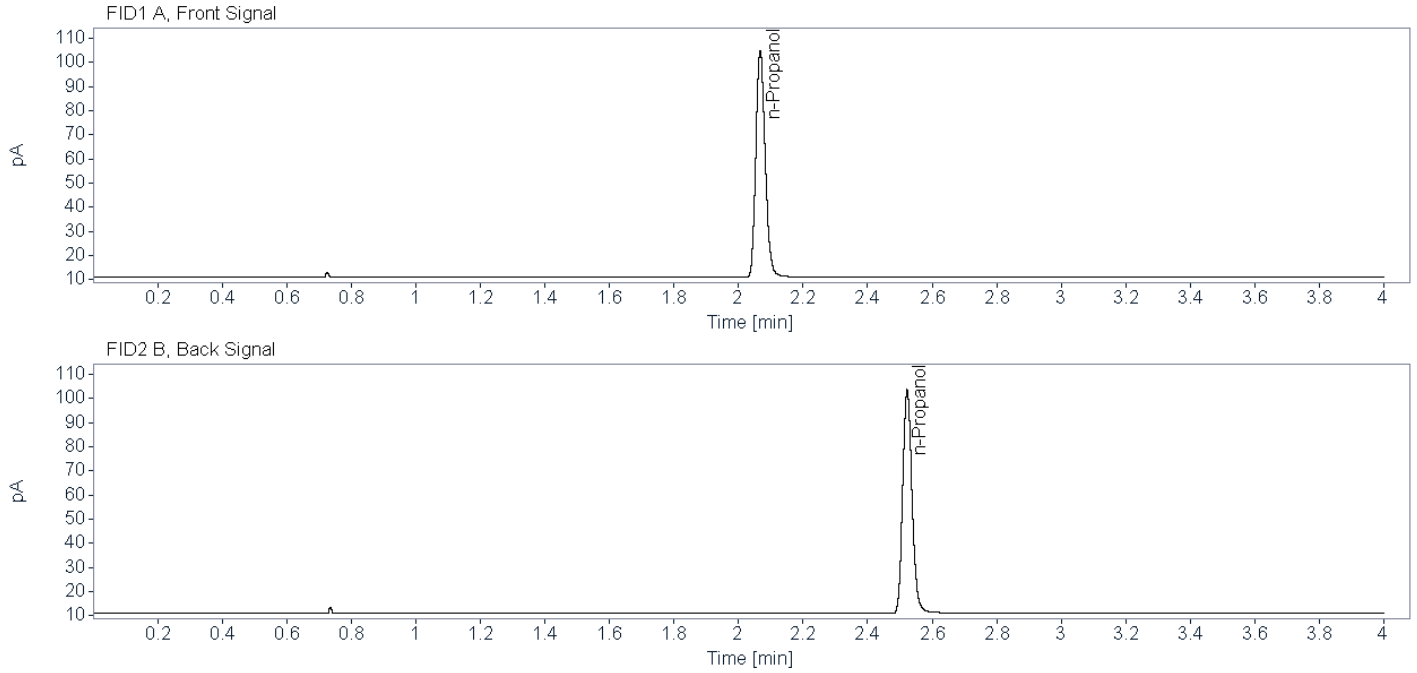
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72231	1.228	1.225	83.5699	0.0822
n-Propanol	0.81669	2.067	2.066	183.5568	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69079	1.390	1.386	83.3349	0.0825
n-Propanol	0.84898	2.522	2.520	181.3204	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-0684) **Description:** **Sample Barcode** 25-0684 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 4:30:03 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82547	2.067	2.066	188.3435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83598	2.522	2.520	186.0129	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0570 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0438	Aliquot 1:	0.0438
	Aliquot 2:	0.0445	Aliquot 2:	0.0445

KB 5/13/2025

Reported Result: ~~0.044~~ **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

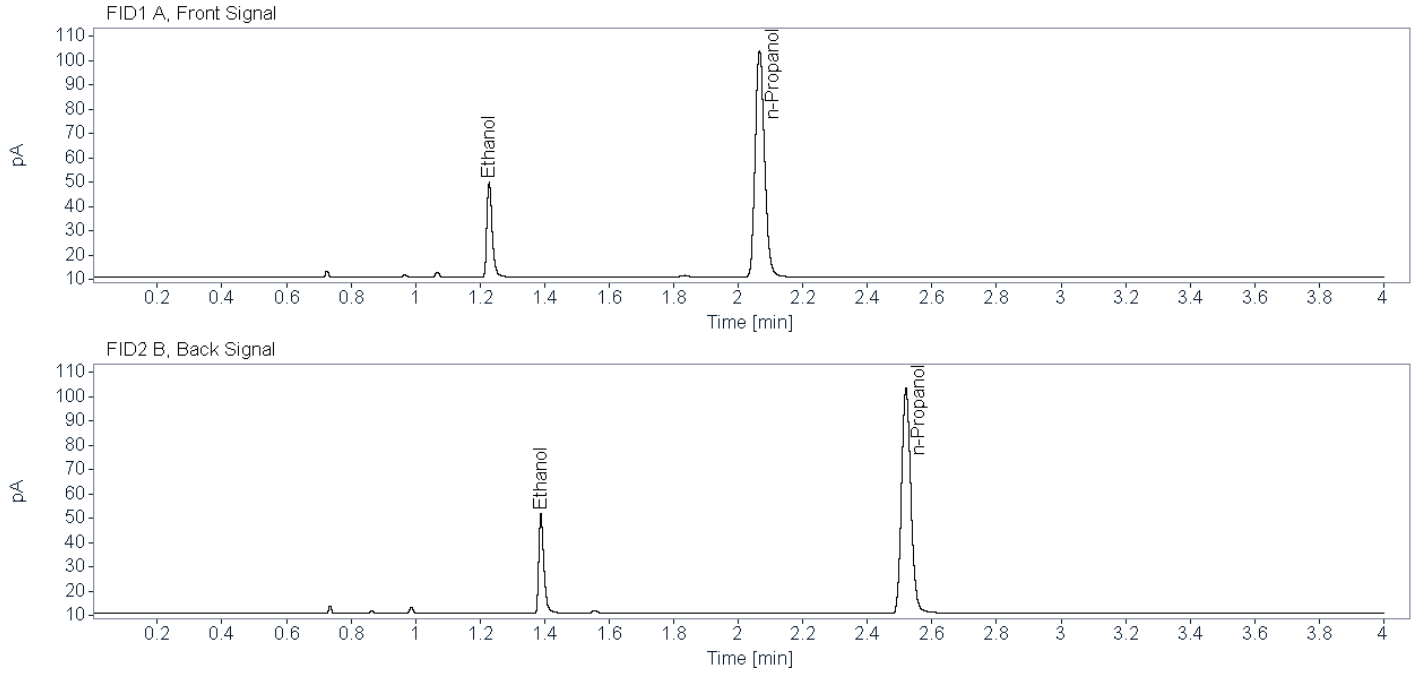
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0570 001_001 (25-0638) **Description:** Alq 1 **Sample Barcode** 25-0638 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:30:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70299	1.228	1.225	44.8102	0.0438
n-Propanol	0.82017	2.066	2.066	187.0661	0.0100

Name FID2B

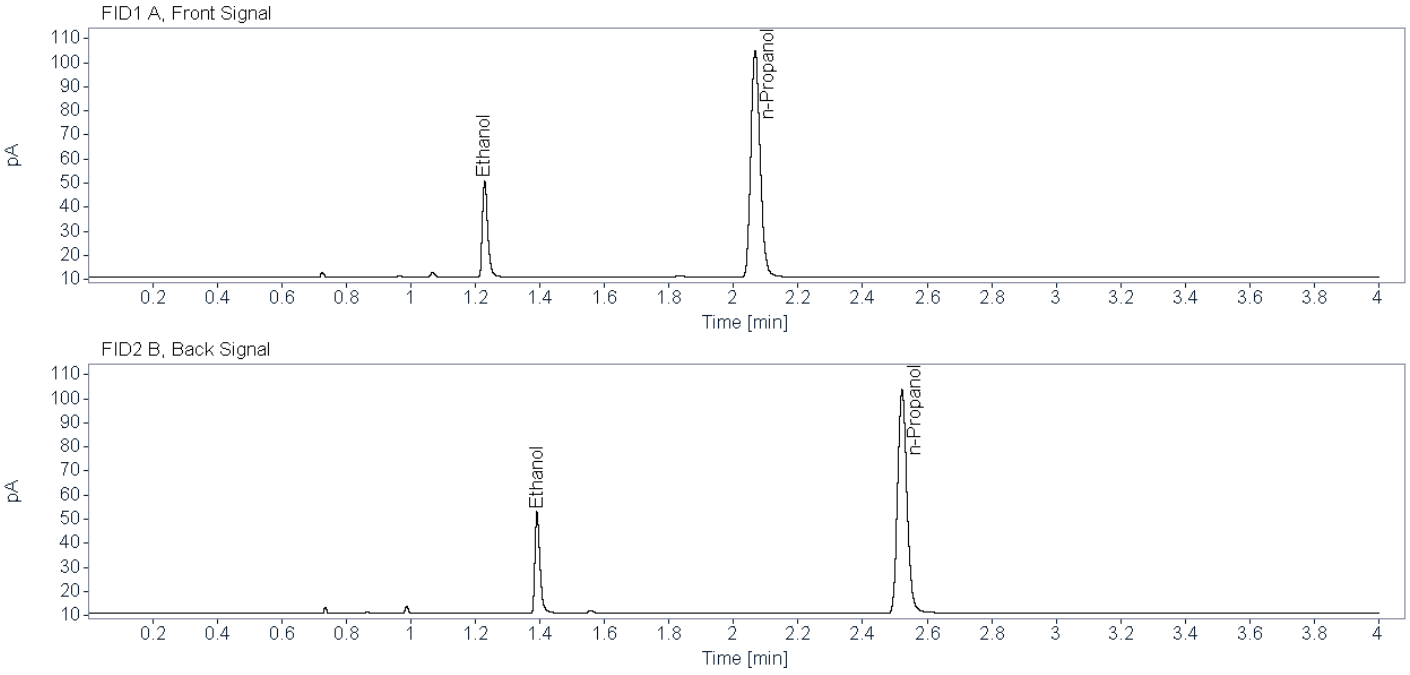
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67032	1.389	1.386	44.5845	0.0438
n-Propanol	0.83605	2.520	2.520	185.2570	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0570 001_001 (25-0680) **Description:** Alq 2 **Sample Barcode** 25-0680 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 4:09:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69860	1.229	1.225	45.8386	0.0445
n-Propanol	0.82629	2.067	2.066	188.2955	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67719	1.391	1.386	45.6086	0.0445
n-Propanol	0.83319	2.522	2.520	186.1976	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0571 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2023	Aliquot 1:	0.2016
	Aliquot 2:	0.2076	Aliquot 2:	0.2081

KB 5/13/2025

Reported Result: ~~0.204~~ **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

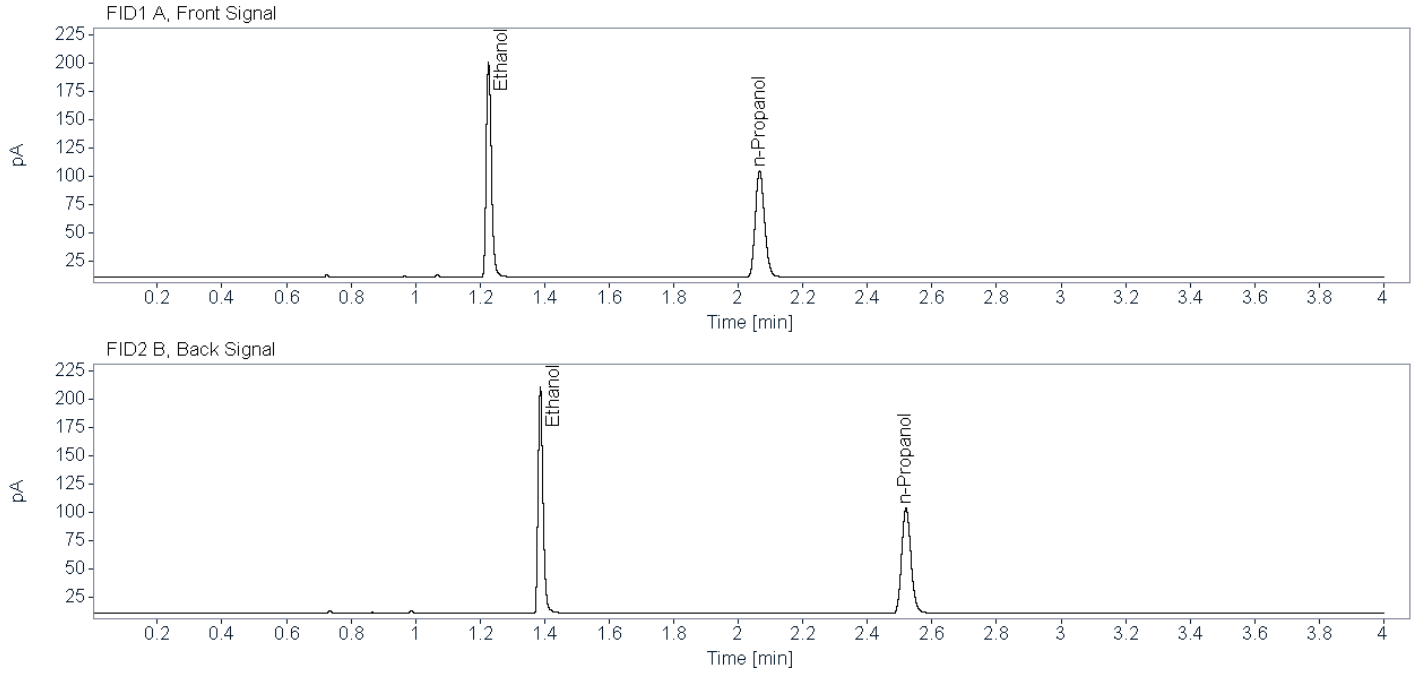
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0571 001_001 (25-0639) **Description:** Alq 1 **Sample Barcode** 25-0639 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:36:32 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76415	1.226	1.225	212.2661	0.2023
n-Propanol	0.81760	2.066	2.066	187.9213	0.0100

Name FID2B

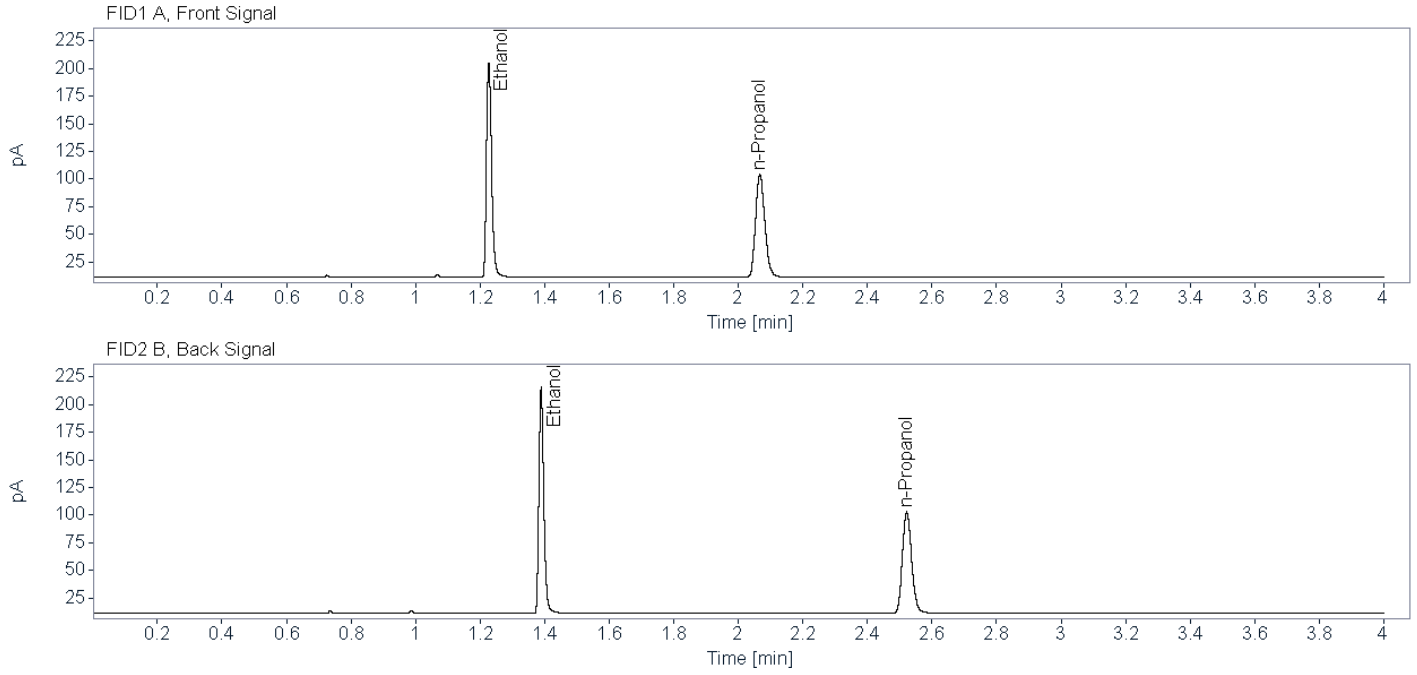
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74289	1.387	1.386	210.5465	0.2016
n-Propanol	0.83606	2.520	2.520	185.9806	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0571 001_001 (25-0679) **Description:** Alq 2 **Sample Barcode** 25-0679 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 4:04:32 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75656	1.227	1.225	216.4608	0.2076
n-Propanol	0.81902	2.067	2.066	186.7346	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75597	1.389	1.386	215.6543	0.2081
n-Propanol	0.84673	2.522	2.520	184.4824	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0576 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1552	Aliquot 1:	0.1552
	Aliquot 2:	0.1659	Aliquot 2:	0.1659

KB 5/13/2025

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

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

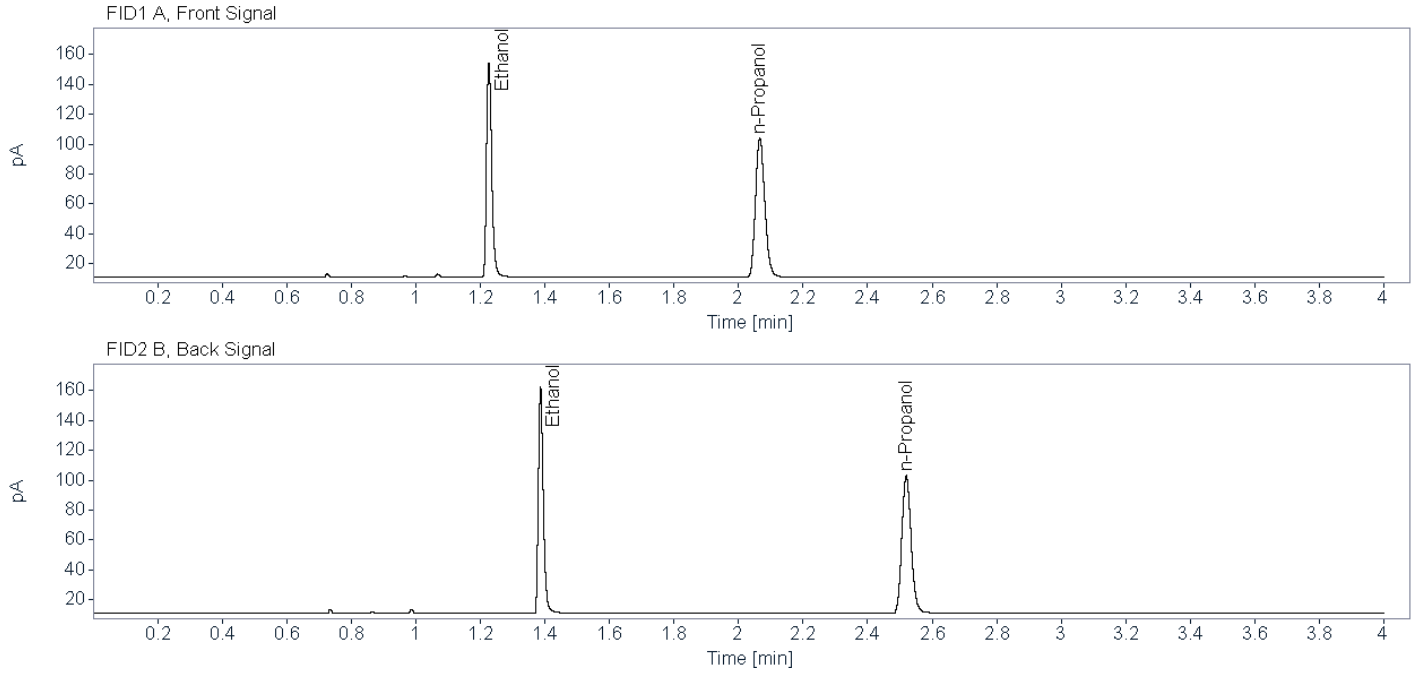
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0576 001_001 (25-0640) **Description:** Alq 1 **Sample Barcode** 25-0640 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:41:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74658	1.226	1.225	161.5272	0.1552
n-Propanol	0.82134	2.066	2.066	186.7368	0.0100

Name FID2B

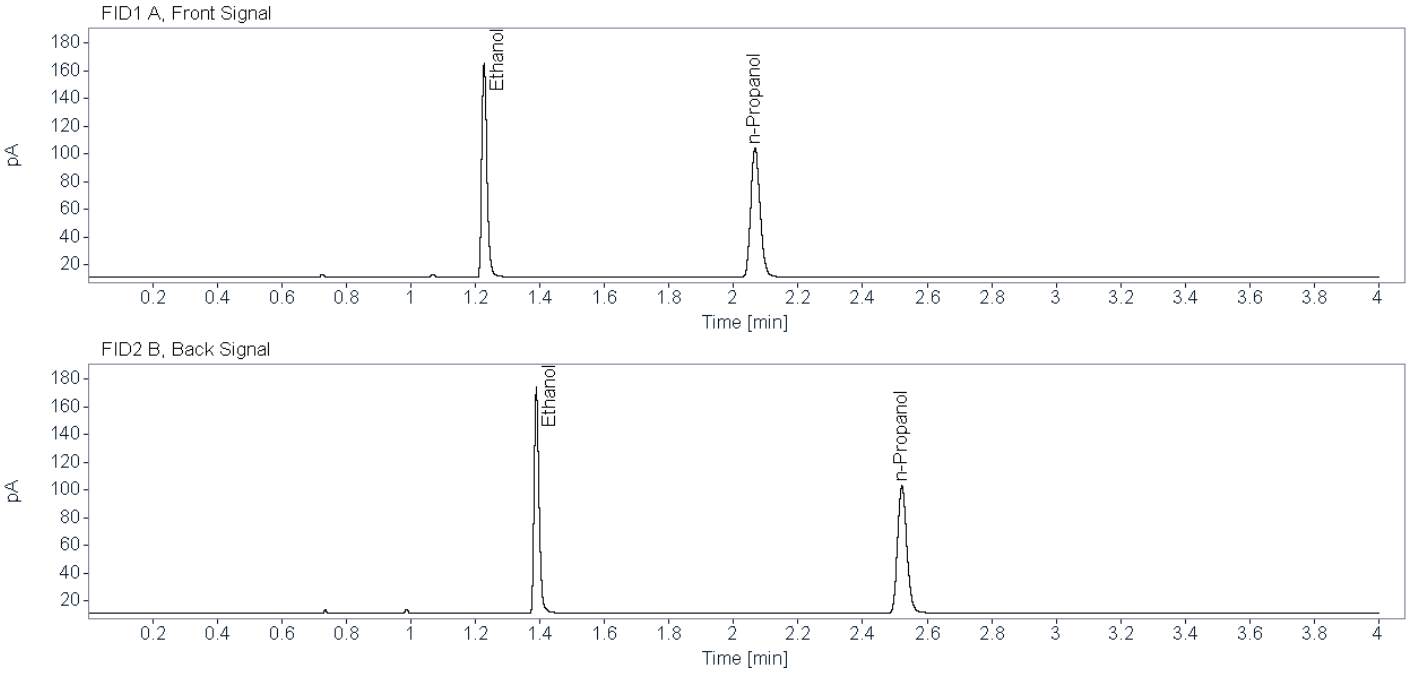
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73590	1.387	1.386	160.7113	0.1552
n-Propanol	0.83908	2.520	2.520	184.6995	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0576 001_001 (25-0678) **Description:** Alq 2 **Sample Barcode** 25-0678 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:58:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74734	1.227	1.225	173.0688	0.1659
n-Propanol	0.82356	2.067	2.066	187.0818	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72942	1.389	1.386	172.1218	0.1659
n-Propanol	0.82716	2.522	2.520	184.9581	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0577 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1805	Aliquot 1:	0.1799
	Aliquot 2:	0.1953	Aliquot 2:	0.1956

KB 5/13/2025

Reported Result: 0.187 **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

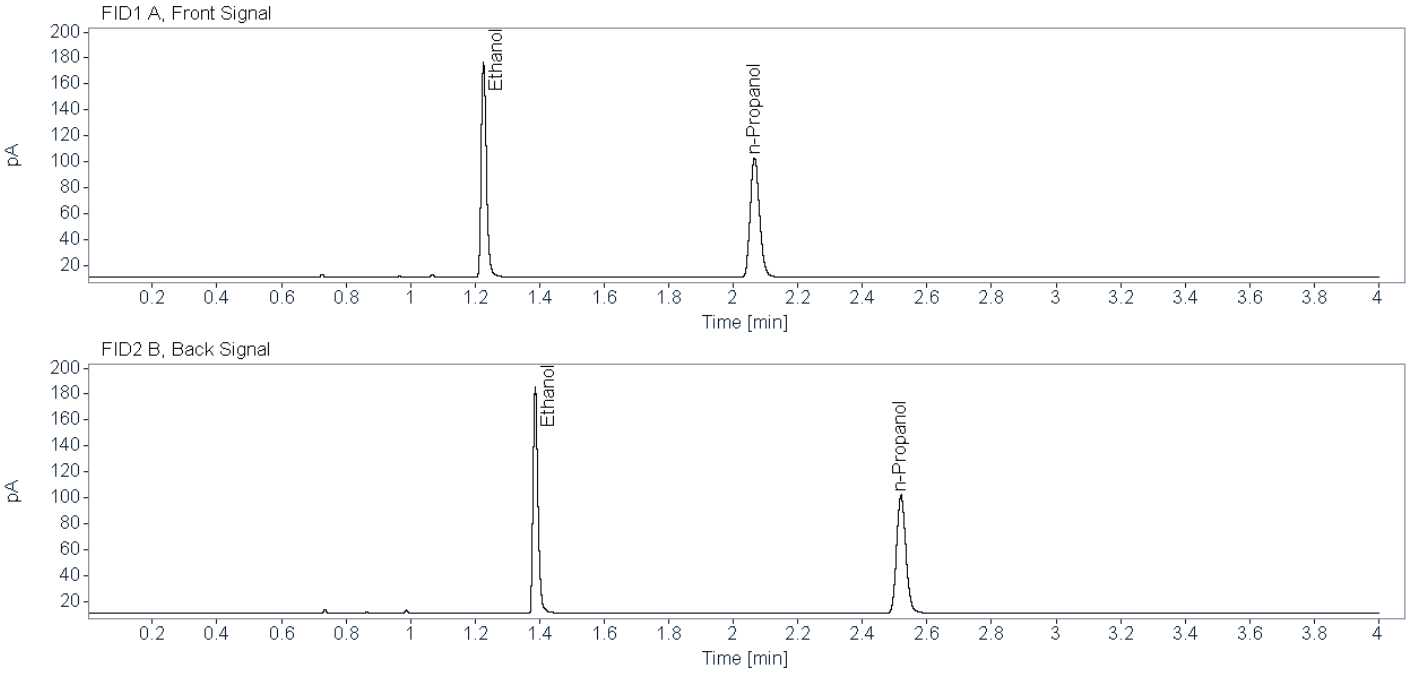
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0577 001_001 (25-0641) **Description:** Alq 1 **Sample Barcode** 25-0641 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:46:56 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75522	1.226	1.225	186.1451	0.1805
n-Propanol	0.81839	2.066	2.066	184.7949	0.0100

Name FID2B

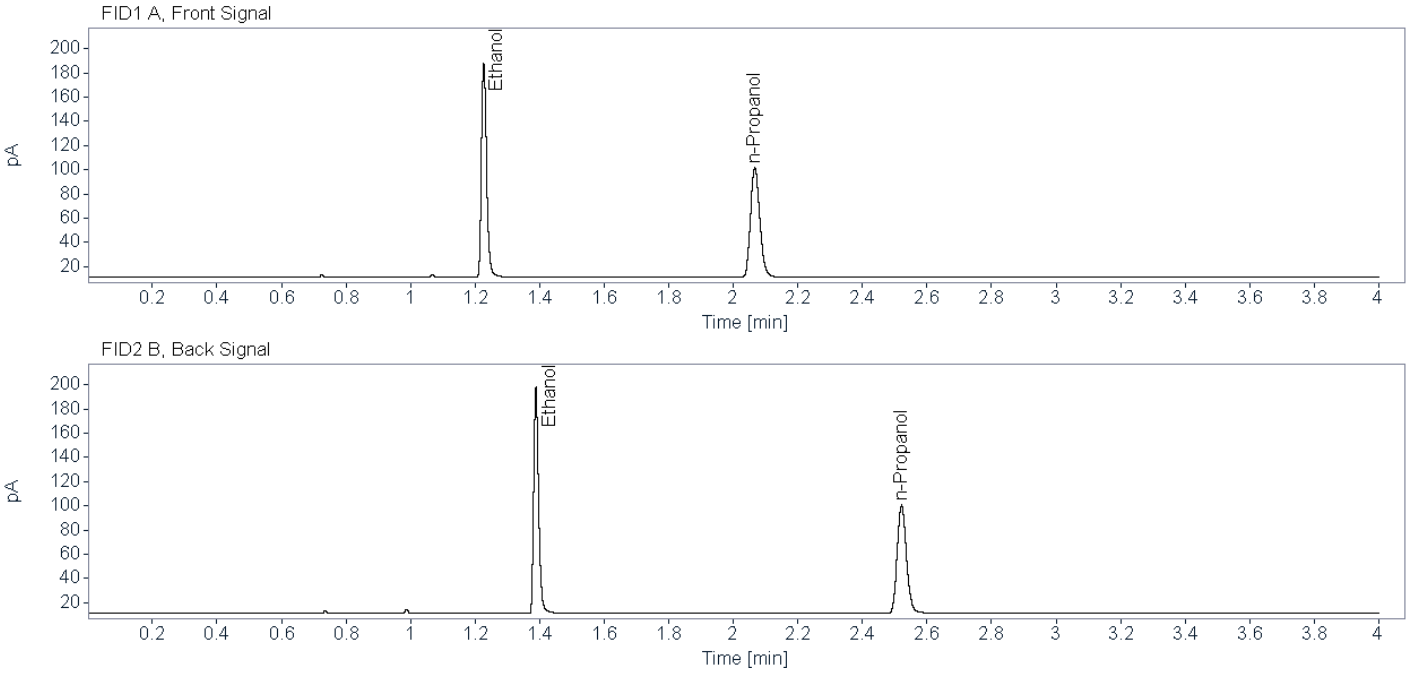
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73180	1.387	1.386	184.6111	0.1799
n-Propanol	0.83702	2.520	2.520	182.8169	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0577 001_001 (25-0677) **Description:** Alq 2 **Sample Barcode** 25-0677 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:54:09 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75239	1.227	1.225	198.1185	0.1953
n-Propanol	0.81619	2.067	2.066	181.7601	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74660	1.389	1.386	197.0658	0.1956
n-Propanol	0.84063	2.521	2.520	179.4279	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0578 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1454	Aliquot 1:	0.1455
	Aliquot 2:	0.1523	Aliquot 2:	0.1528

KB 5/13/2025

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

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

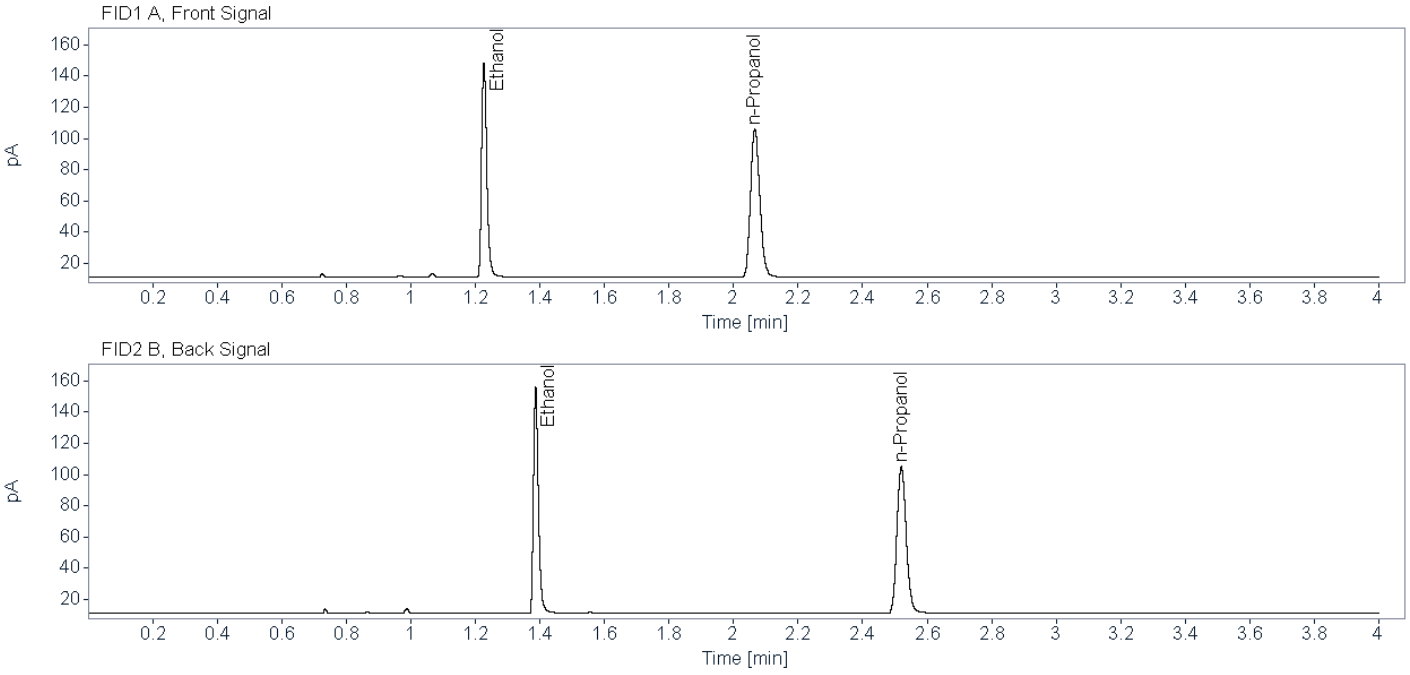
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0578 001_001 (25-0642) **Description:** Alq 1 **Sample Barcode** 25-0642 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:51:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74965	1.227	1.225	154.8278	0.1454
n-Propanol	0.82129	2.066	2.066	191.1392	0.0100

Name FID2B

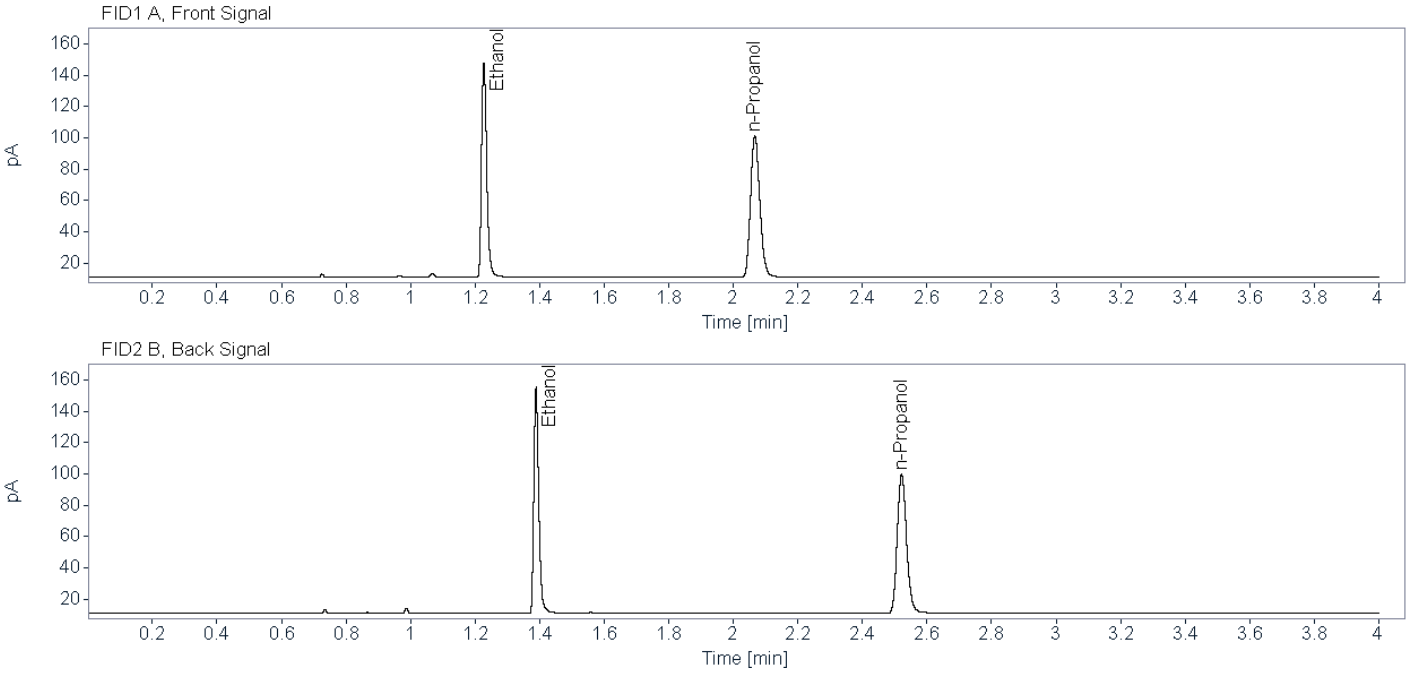
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73813	1.387	1.386	154.2417	0.1455
n-Propanol	0.84507	2.520	2.520	189.2181	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0578 001_001 (25-0676) **Description:** Alq 2 **Sample Barcode** 25-0676 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:48:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74388	1.227	1.225	153.2804	0.1523
n-Propanol	0.81514	2.067	2.066	180.6162	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73122	1.389	1.386	152.7914	0.1528
n-Propanol	0.84137	2.522	2.520	178.3615	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0588 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1684	Aliquot 1:	0.1686
	Aliquot 2:	0.1676	Aliquot 2:	0.1680

KB 5/13/2025

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

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

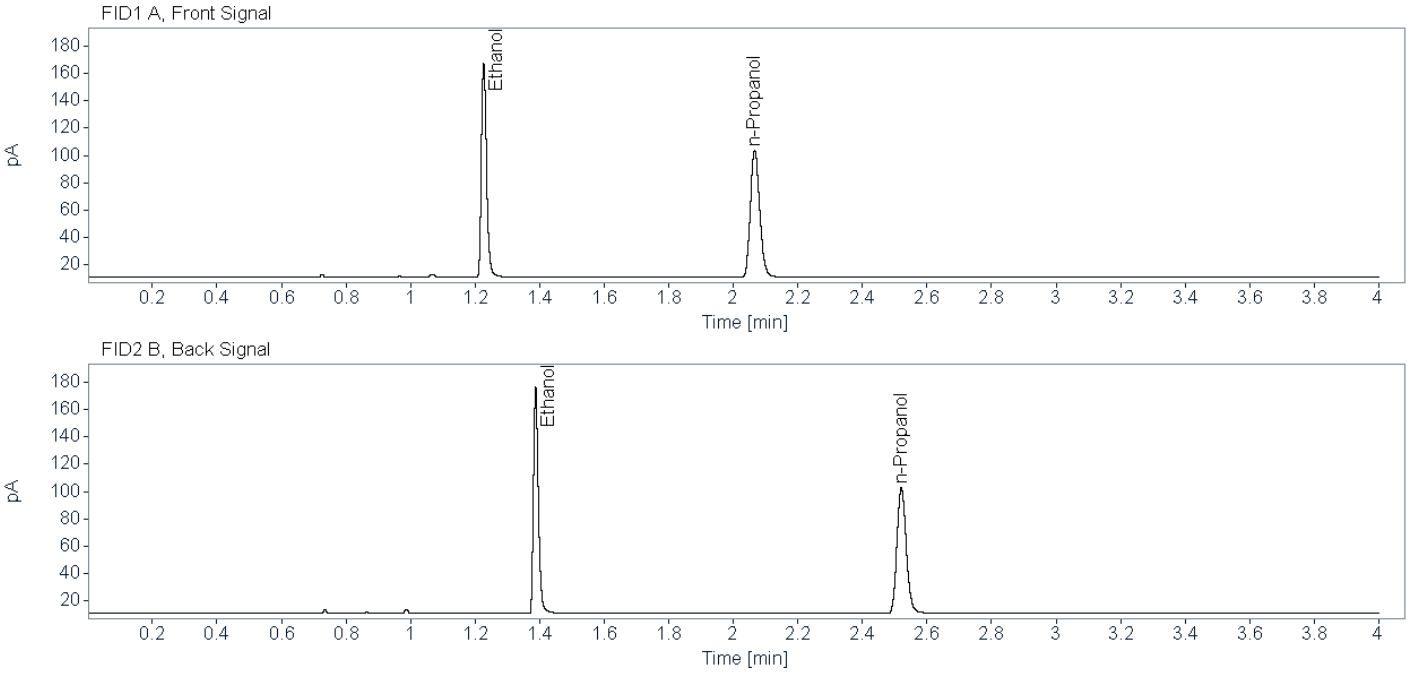
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0588 001_001 (25-0643) **Description:** Alq 1 **Sample Barcode** 25-0643 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 12:57:21 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74707	1.227	1.225	175.2973	0.1684
n-Propanol	0.81968	2.067	2.066	186.6543	0.0100

Name FID2B

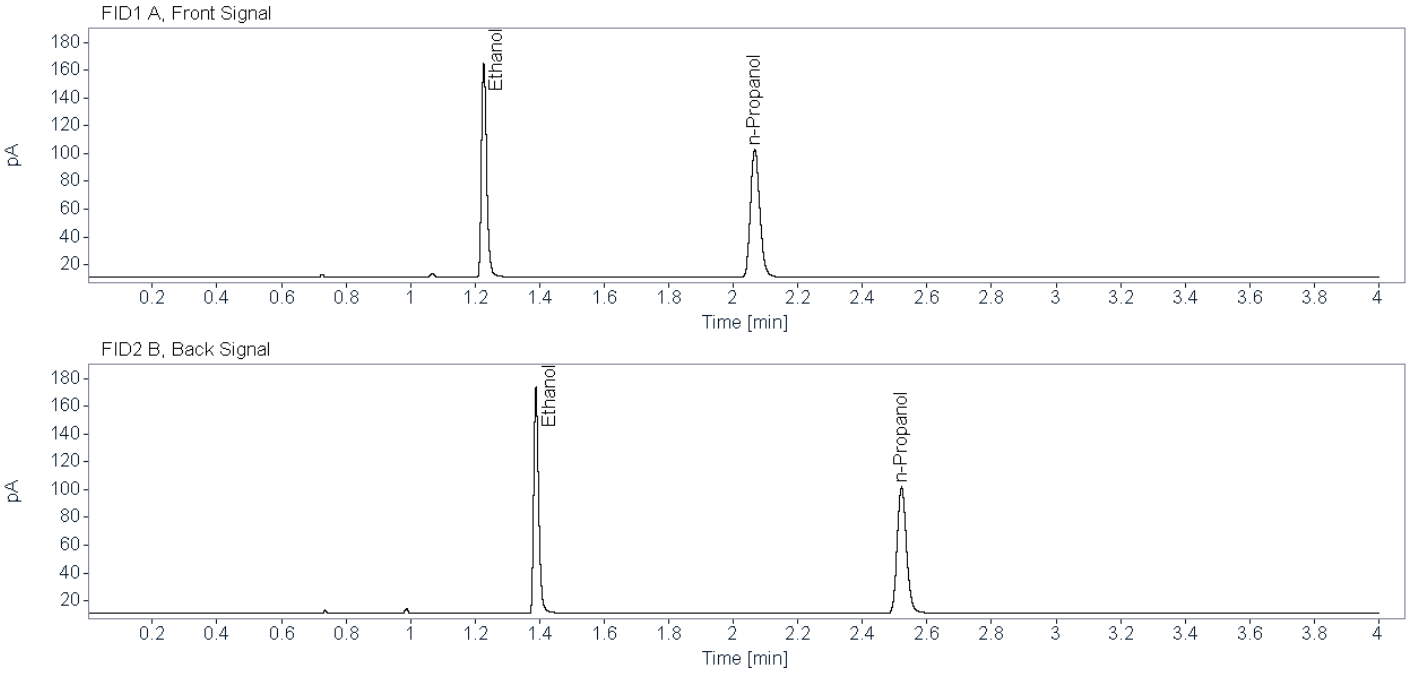
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75140	1.388	1.386	174.5880	0.1686
n-Propanol	0.84540	2.521	2.520	184.6362	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0588 001_001 (25-0675) **Description:** Alq 2 **Sample Barcode** 25-0675 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:43:44 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74592	1.227	1.225	172.4763	0.1676
n-Propanol	0.81593	2.067	2.066	184.5613	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73951	1.389	1.386	171.7301	0.1680
n-Propanol	0.84231	2.521	2.520	182.1844	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0589 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1603	Aliquot 1:	0.1599
	Aliquot 2:	0.1625	Aliquot 2:	0.1625

KB 5/13/2025

Reported Result: ~~0.161~~ **0.026** **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

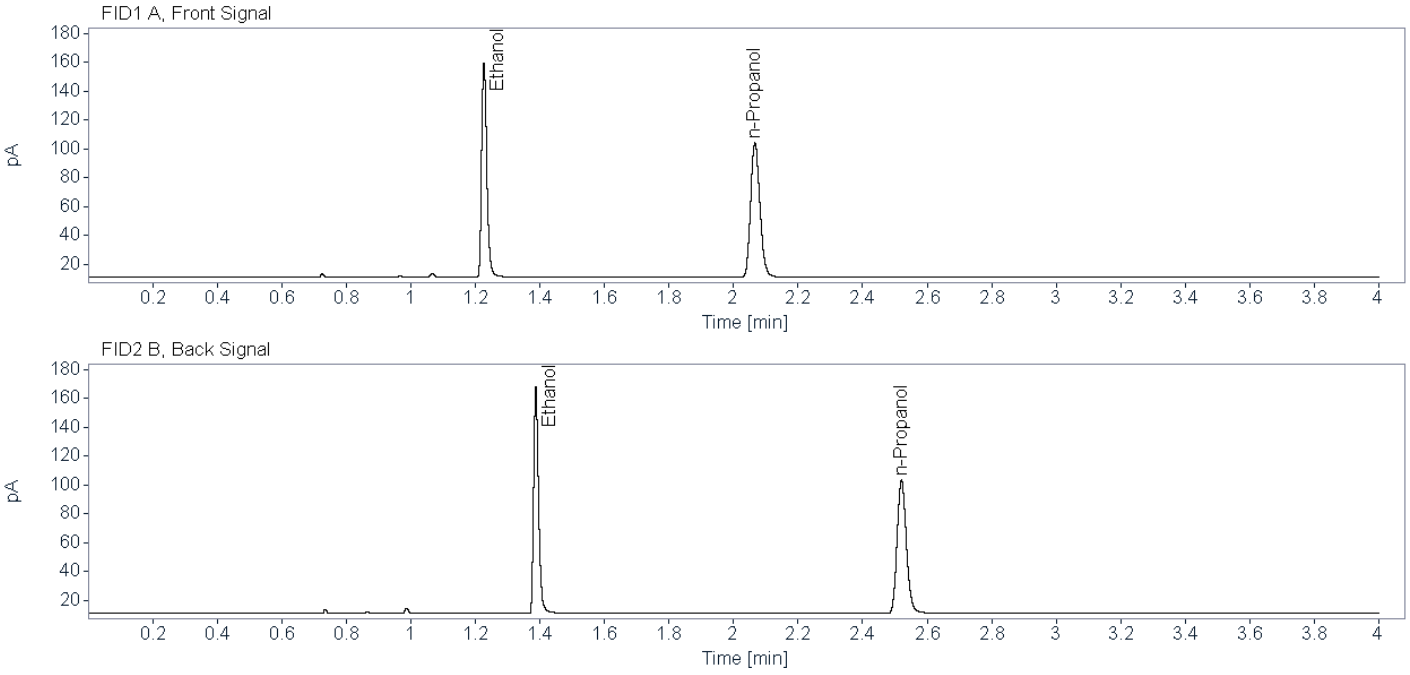
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0589 001_001 (25-0644) **Description:** Alq 1 **Sample Barcode** 25-0644 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:02:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75669	1.227	1.225	167.0638	0.1603
n-Propanol	0.82429	2.066	2.066	186.9469	0.0100

Name FID2B

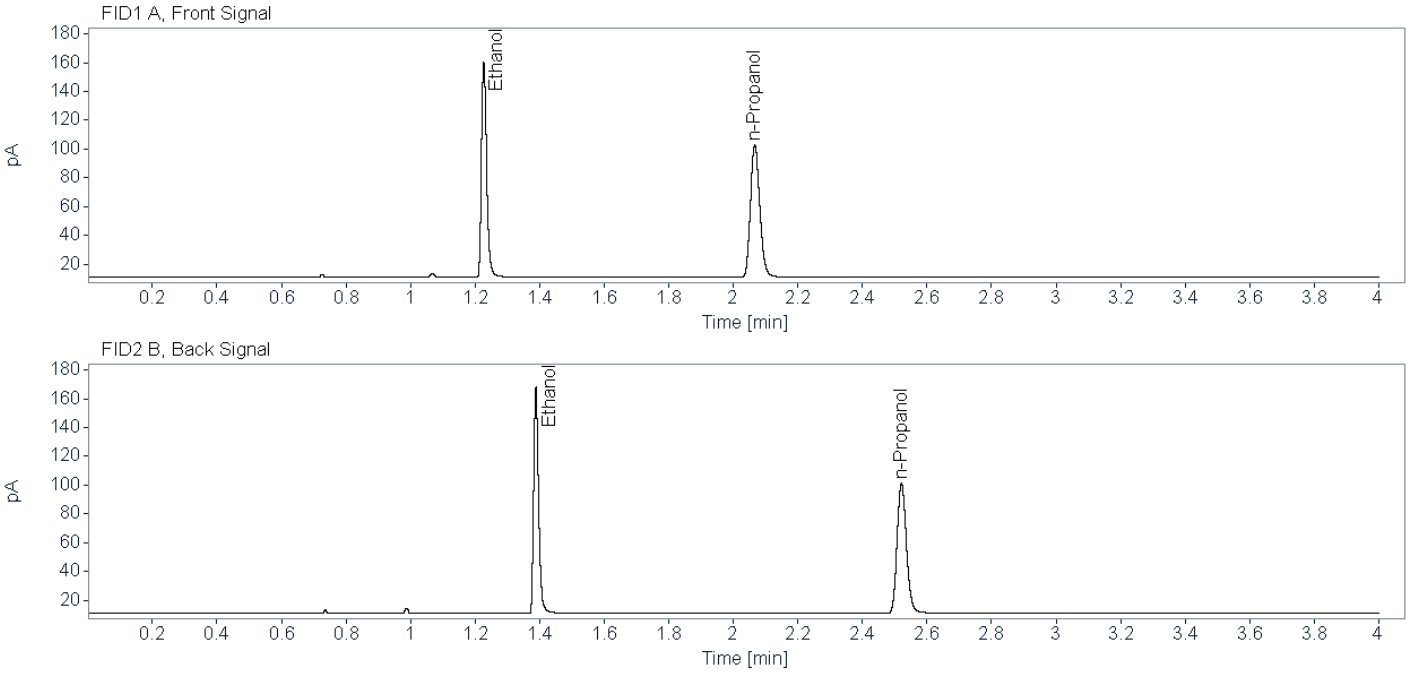
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73520	1.388	1.386	165.8681	0.1599
n-Propanol	0.84519	2.520	2.520	184.9692	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0589 001_001 (25-0674) **Description:** Alq 2 **Sample Barcode** 25-0674 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:38:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74460	1.227	1.225	166.9397	0.1625
n-Propanol	0.81534	2.067	2.066	184.2477	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73608	1.388	1.386	165.8048	0.1625
n-Propanol	0.84135	2.521	2.520	181.9384	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0590 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case is negative and will not be repeated -KB 5/13/2025

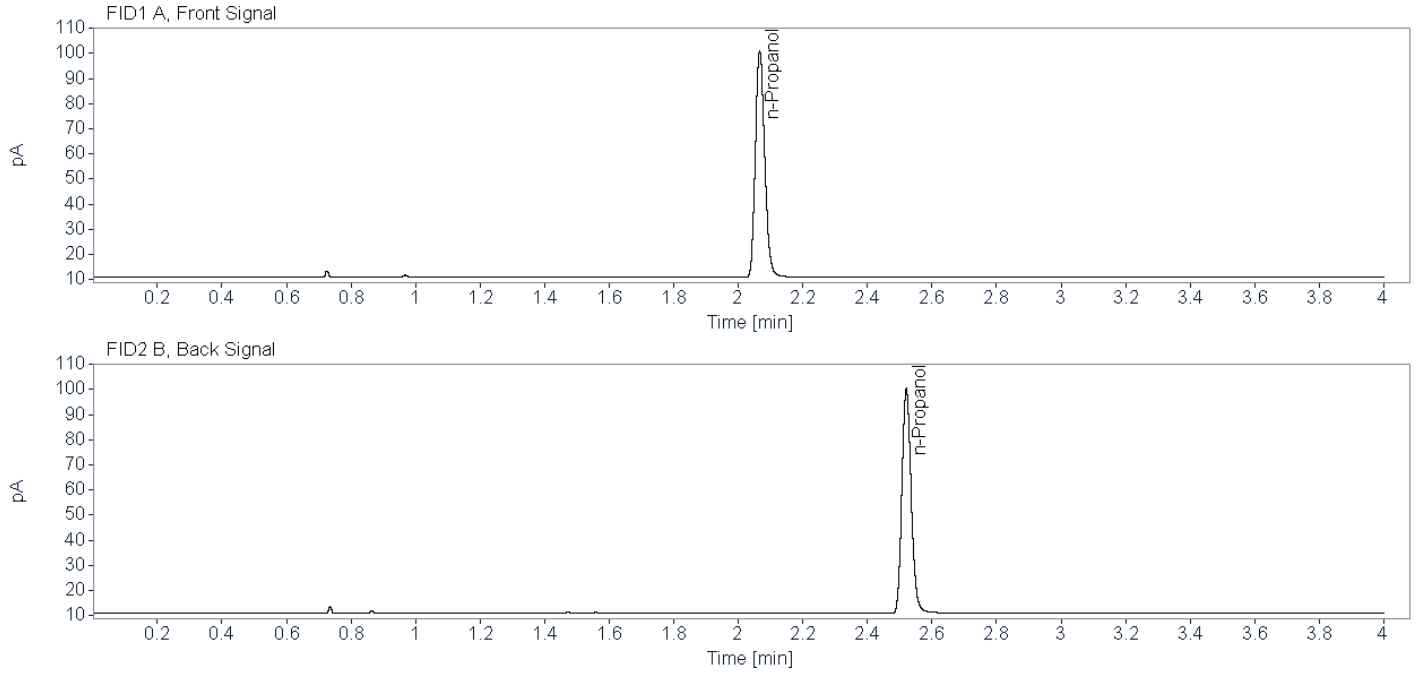
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0590 001_001 (25-0645) **Description:** Alq 1 **Sample Barcode** 25-0645 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:07:45 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81910	2.067	2.066	180.9395	0.0100

Name FID2B

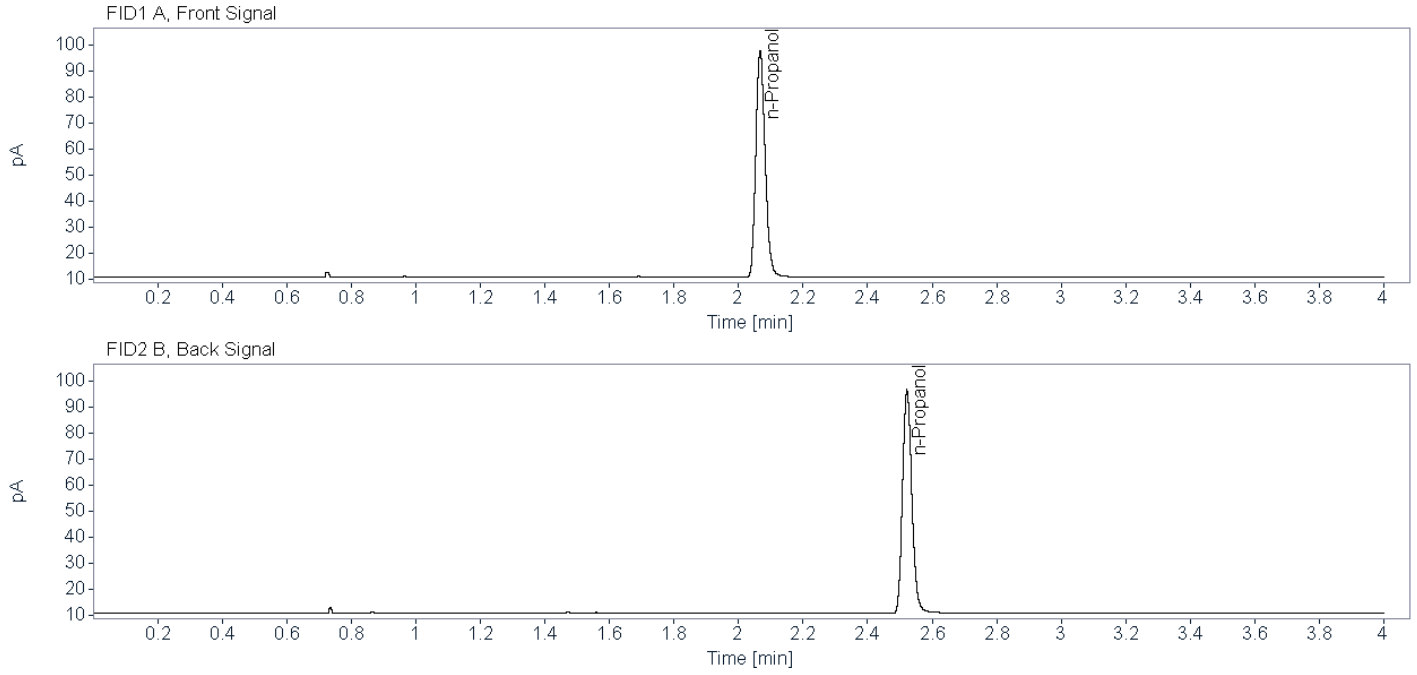
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83878	2.521	2.520	179.0060	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0590 001_001 (25-0673) **Description:** Alq 2 **Sample Barcode** 25-0673 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:33:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82270	2.067	2.066	174.1491	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82677	2.522	2.520	171.9327	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0599 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2188	Aliquot 1:	0.2189
	Aliquot 2:	0.2317	Aliquot 2:	0.2323

KB 5/13/2025

Reported Result: **0.225** **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

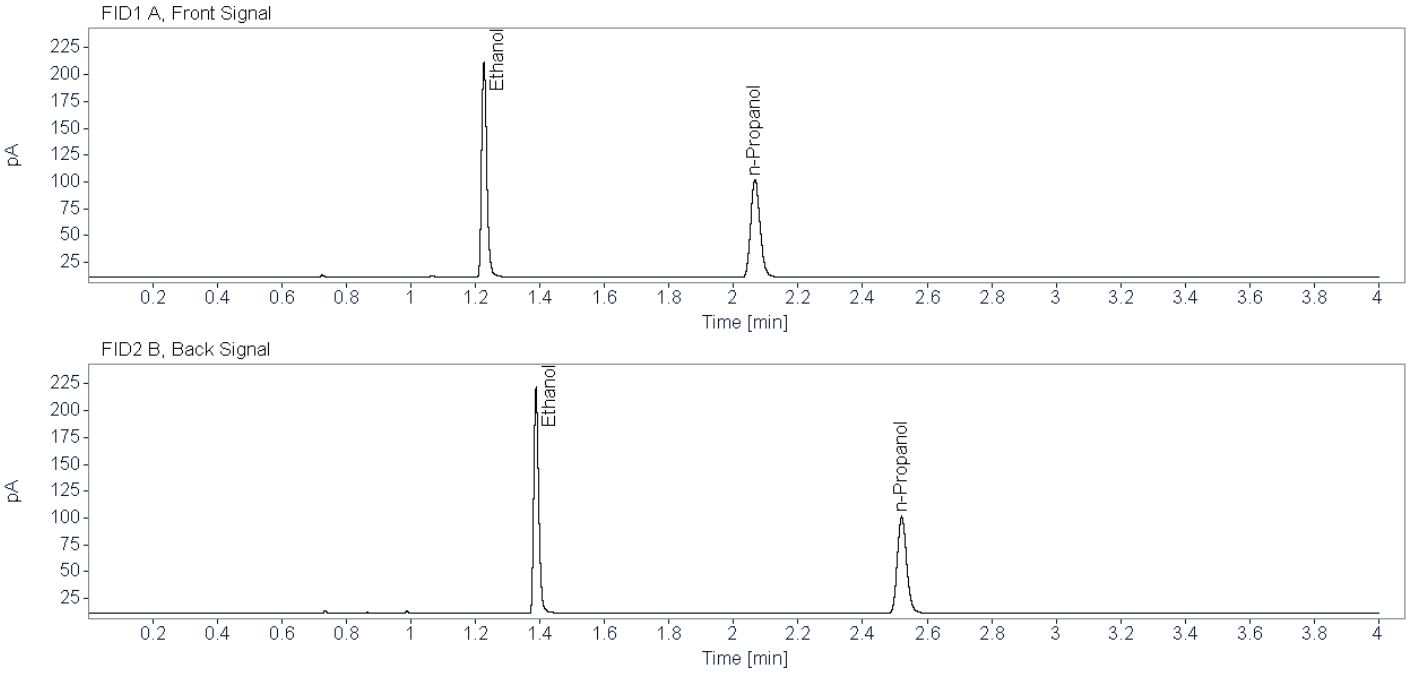
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0599 001_001 (25-0646) **Description:** Alq 1 **Sample Barcode** 25-0646 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:12:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77139	1.227	1.225	223.5375	0.2188
n-Propanol	0.82329	2.067	2.066	182.9010	0.0100

Name FID2B

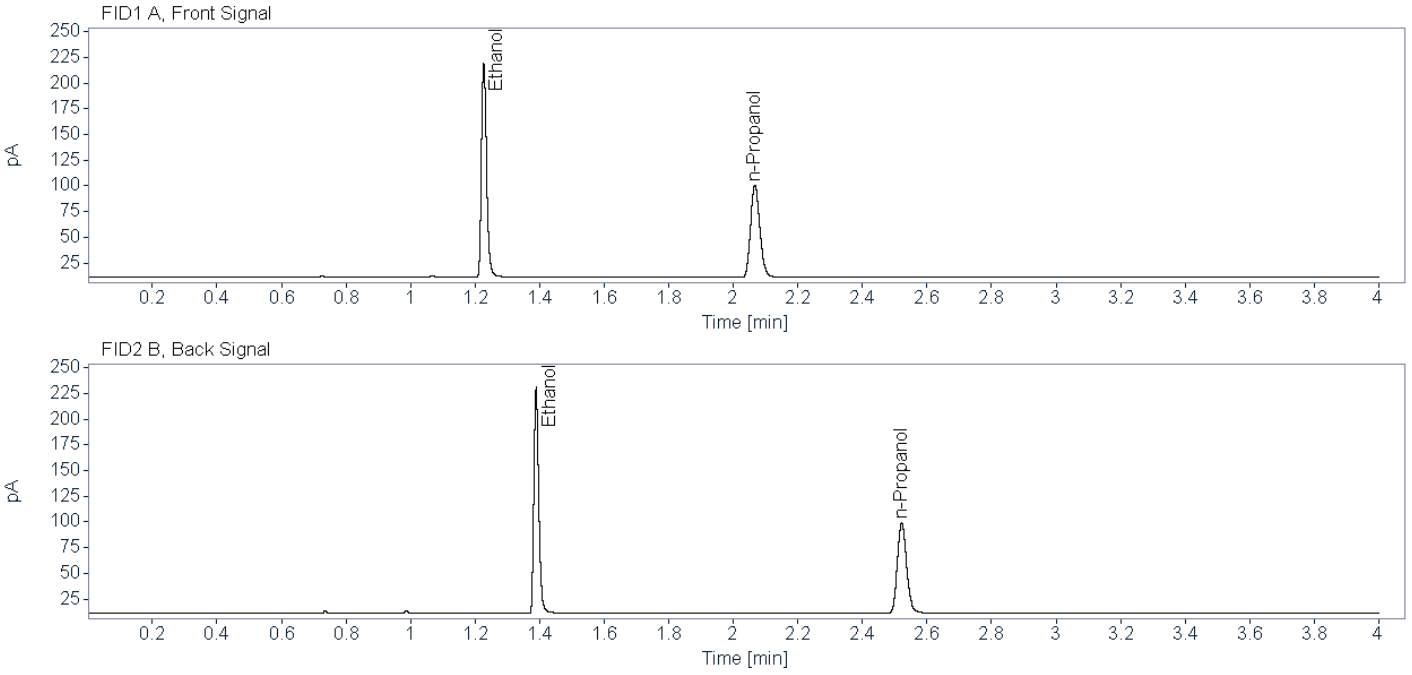
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75702	1.388	1.386	222.6259	0.2189
n-Propanol	0.84756	2.521	2.520	181.0478	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0599 001_001 (25-0672) **Description:** Alq 2 **Sample Barcode** 25-0672 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:27:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76024	1.227	1.225	232.0834	0.2317
n-Propanol	0.81577	2.067	2.066	179.2701	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76076	1.389	1.386	231.3046	0.2323
n-Propanol	0.83933	2.522	2.520	177.1504	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0600 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1466	Aliquot 1:	0.1467
	Aliquot 2:	0.1595	Aliquot 2:	0.1593

KB 5/13/2025

Reported Result: ~~0.153~~ **g/100 mL**

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

Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, this case will be repeated -KB 5/13/2025

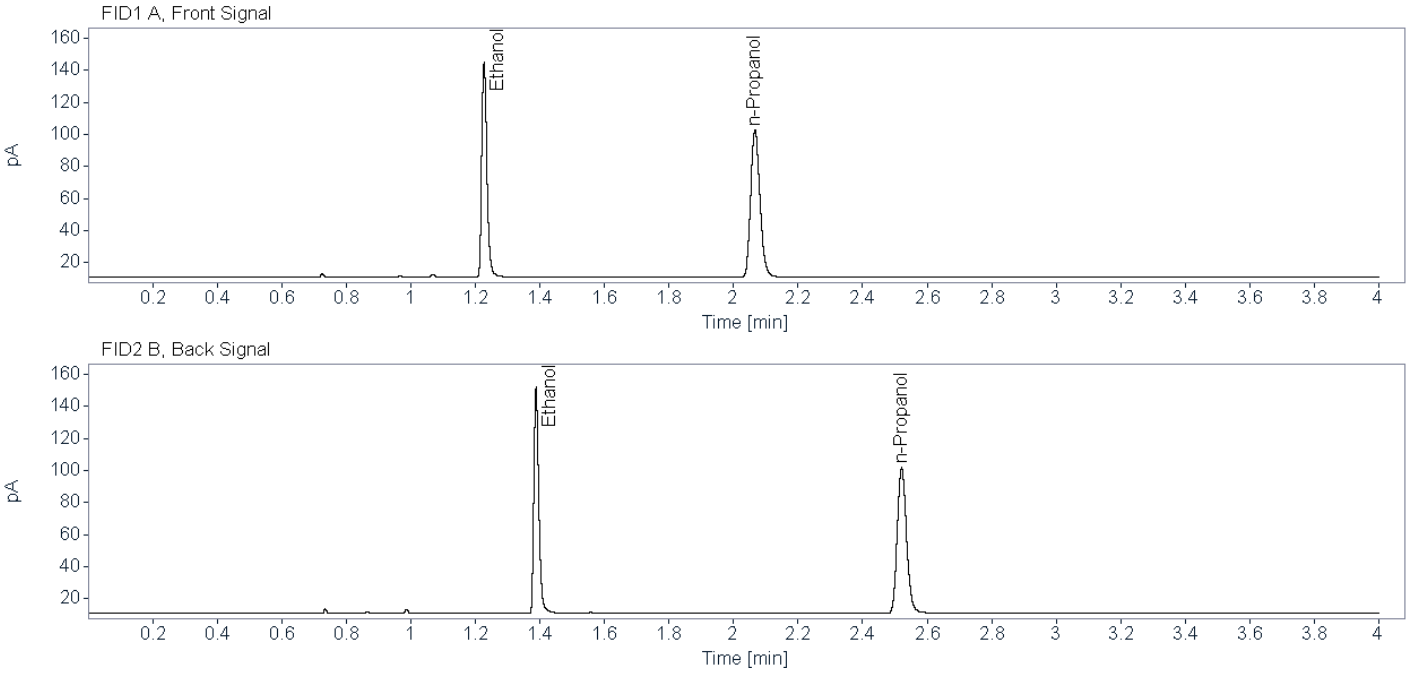
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0600 001_001 (25-0647) **Description:** Alq 1 **Sample Barcode** 25-0647 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:18:08 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75618	1.227	1.225	150.1253	0.1466
n-Propanol	0.82196	2.067	2.066	183.8606	0.0100

Name FID2B

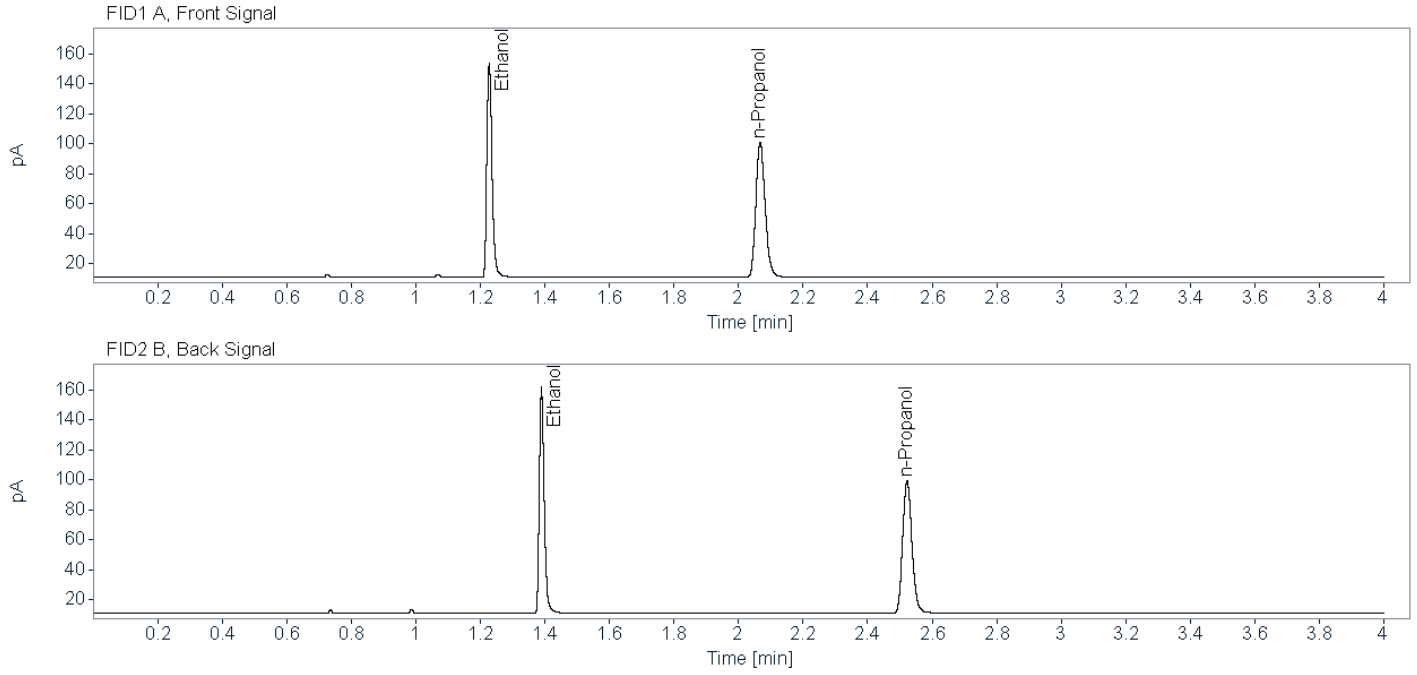
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73130	1.388	1.386	149.5994	0.1467
n-Propanol	0.84641	2.521	2.520	181.9216	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0600 001_001 (25-0671) **Description:** Alq 2 **Sample Barcode** 25-0671 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:22:55 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74726	1.227	1.225	159.4264	0.1595
n-Propanol	0.82420	2.067	2.066	179.2694	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72860	1.389	1.386	158.4313	0.1593
n-Propanol	0.82799	2.522	2.520	177.3695	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0606 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1783	Aliquot 1:	0.1780
	Aliquot 2:	0.1830	Aliquot 2:	0.1829

Reported Result: **0.180** **g/100 mL**

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

Comments:

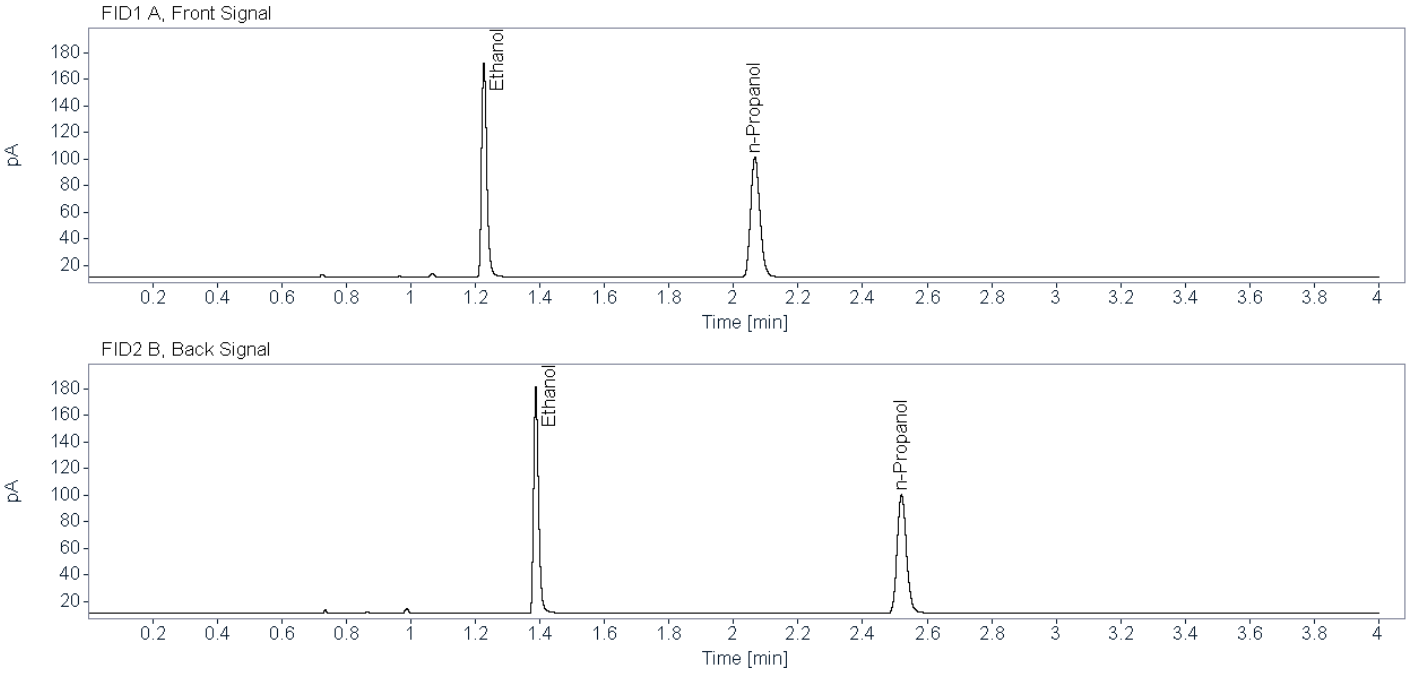
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0606 001_001 (25-0649) **Description:** Alq 1 **Sample Barcode** 25-0649 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:28:33 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75796	1.227	1.225	180.6221	0.1783
n-Propanol	0.81943	2.066	2.066	181.5349	0.0100

Name FID2B

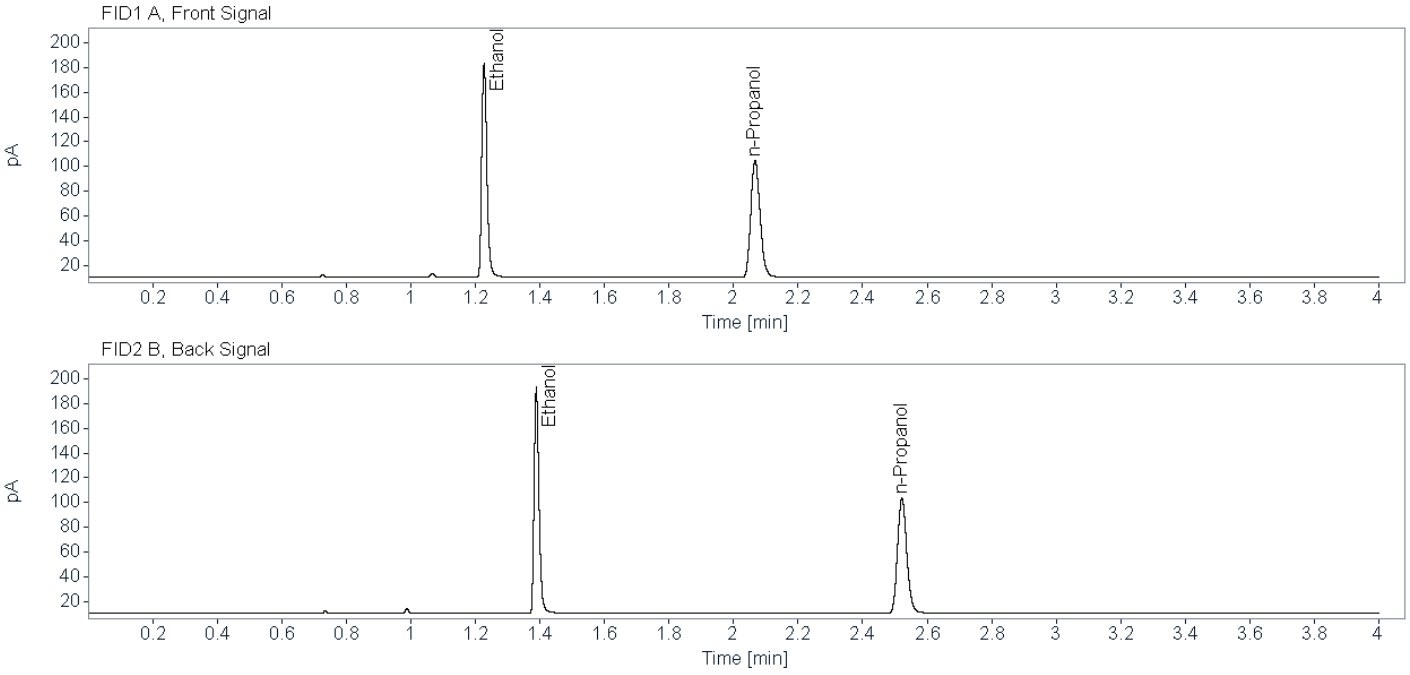
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74143	1.388	1.386	179.3404	0.1780
n-Propanol	0.84699	2.521	2.520	179.5535	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0606 001_001 (25-0669) **Description:** Alq 2 **Sample Barcode** 25-0669 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:12:32 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75149	1.227	1.225	192.4335	0.1830
n-Propanol	0.82415	2.067	2.066	188.4475	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73787	1.389	1.386	191.3849	0.1829
n-Propanol	0.83034	2.522	2.520	186.4375	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0612 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0306	Aliquot 1:	0.0305
	Aliquot 2:	0.0310	Aliquot 2:	0.0310

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

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

Comments:

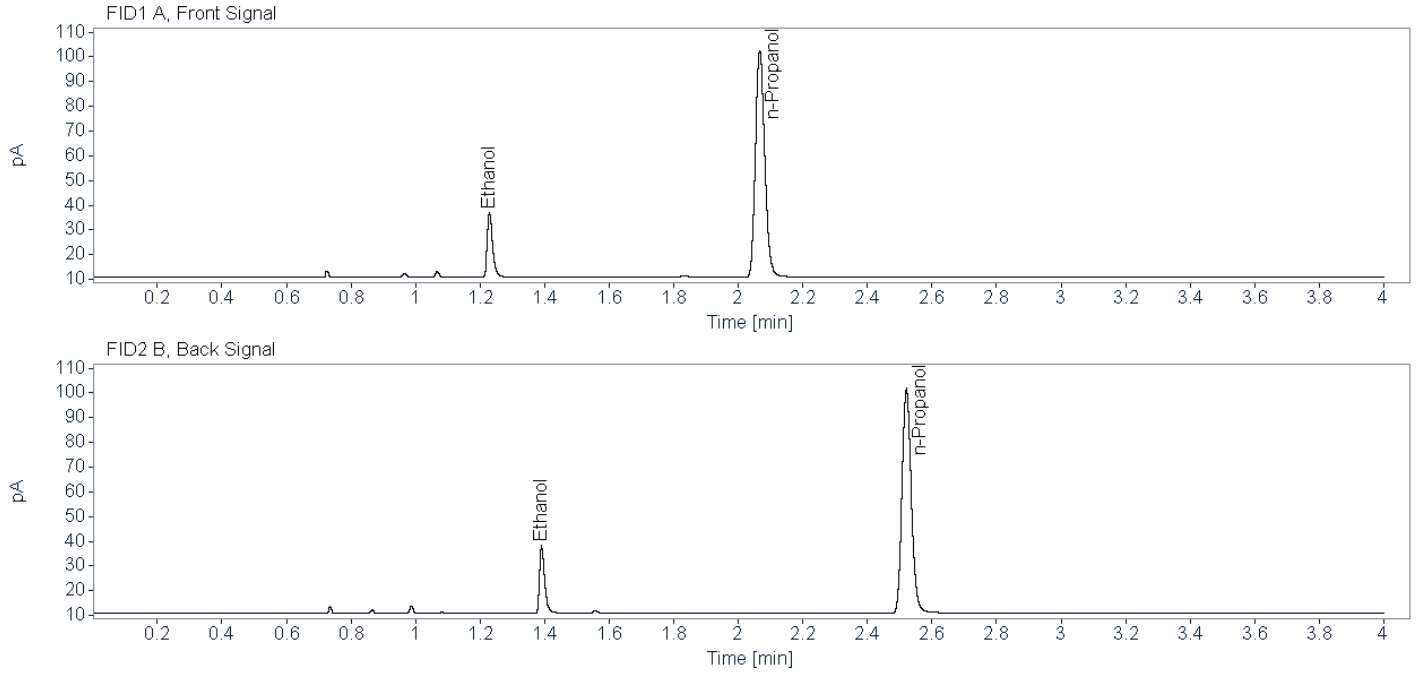
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0612 001_001 (25-0650) **Description:** Alq 1 **Sample Barcode** 25-0650 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:33:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69977	1.229	1.225	30.3940	0.0306
n-Propanol	0.81748	2.067	2.066	183.3866	0.0100

Name FID2B

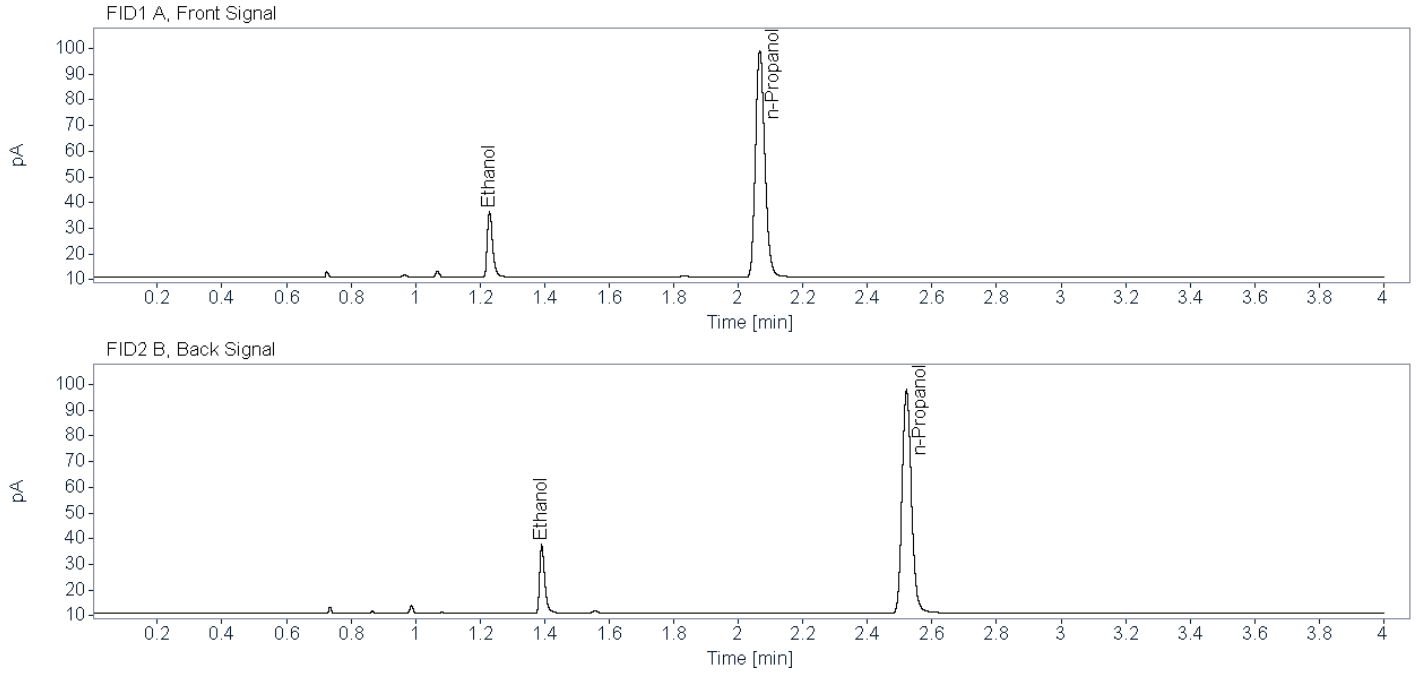
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65989	1.391	1.386	30.1139	0.0305
n-Propanol	0.84045	2.521	2.520	181.5047	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0612 001_001 (25-0668) **Description:** Alq 2 **Sample Barcode** 25-0668 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:06:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69745	1.230	1.225	29.7520	0.0310
n-Propanol	0.81612	2.067	2.066	177.0578	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66792	1.391	1.386	29.4768	0.0310
n-Propanol	0.83993	2.521	2.520	174.9712	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0640 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1038	Aliquot 1:	0.1040
	Aliquot 2:	0.1061	Aliquot 2:	0.1065

Reported Result: **0.105** **g/100 mL**

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

Comments:

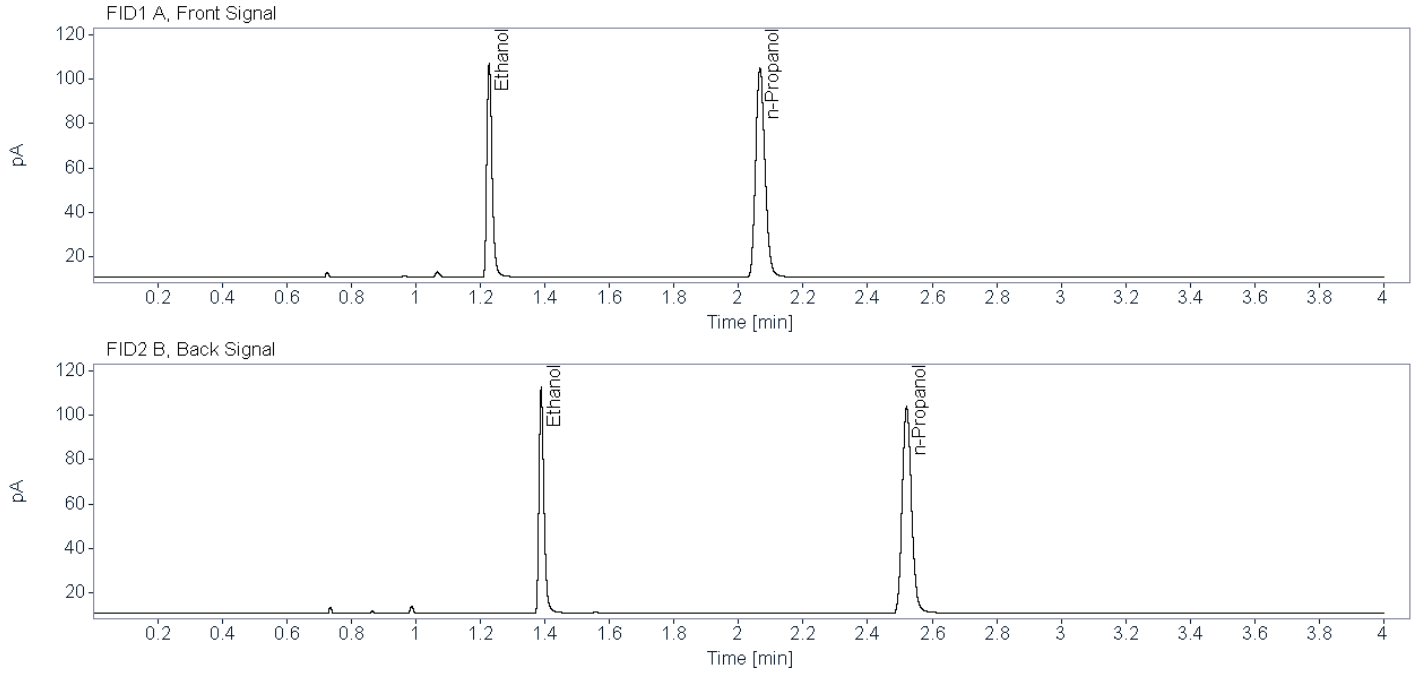
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0640 001_001 (25-0651) **Description:** Alq 1 **Sample Barcode** 25-0651 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:38:57 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73161	1.227	1.225	108.5805	0.1038
n-Propanol	0.82609	2.067	2.066	188.3136	0.0100

Name FID2B

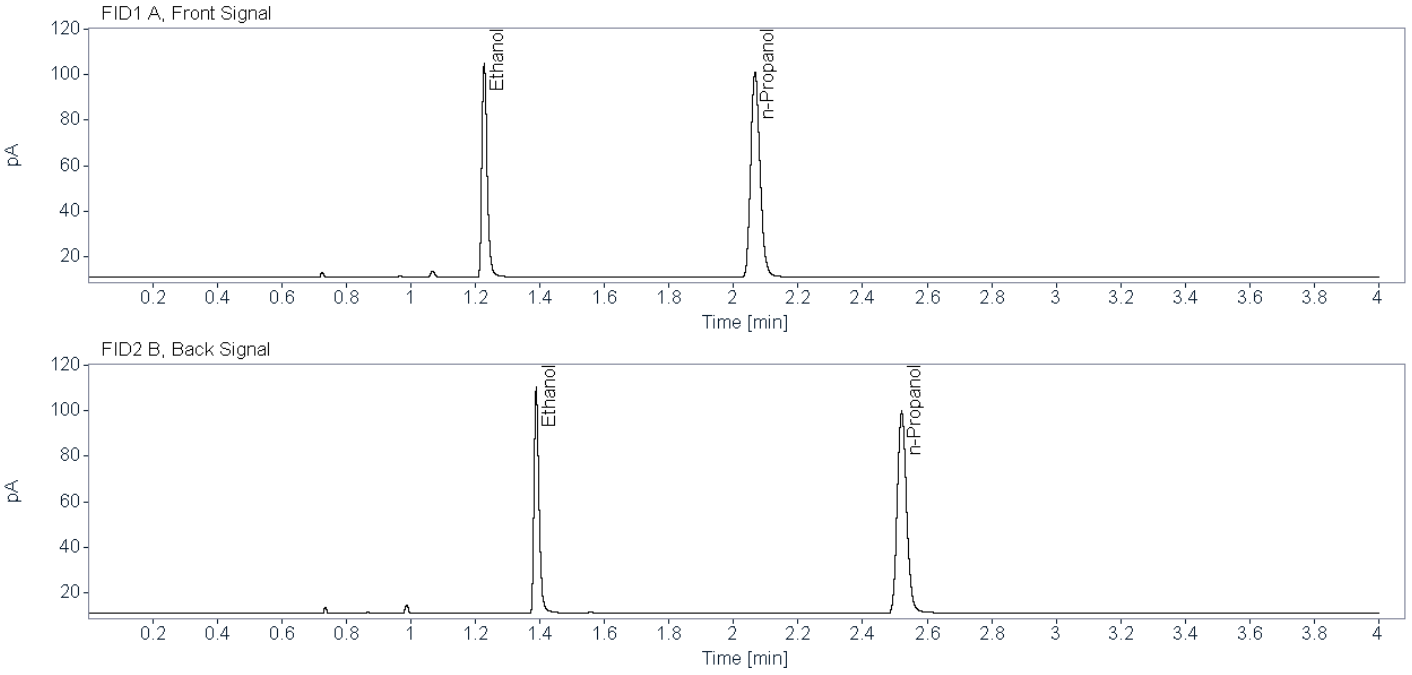
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71441	1.388	1.386	108.1983	0.1040
n-Propanol	0.84474	2.521	2.520	186.2788	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0640 001_001 (25-0667) **Description:** Alq 2 **Sample Barcode** 25-0667 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 3:02:09 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72994	1.228	1.225	106.4313	0.1061
n-Propanol	0.81906	2.067	2.066	180.4989	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71264	1.389	1.386	106.0901	0.1065
n-Propanol	0.84728	2.521	2.520	178.2840	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0690 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1214	Aliquot 1:	0.1213
	Aliquot 2:	0.1269	Aliquot 2:	0.1275

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

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

Comments:

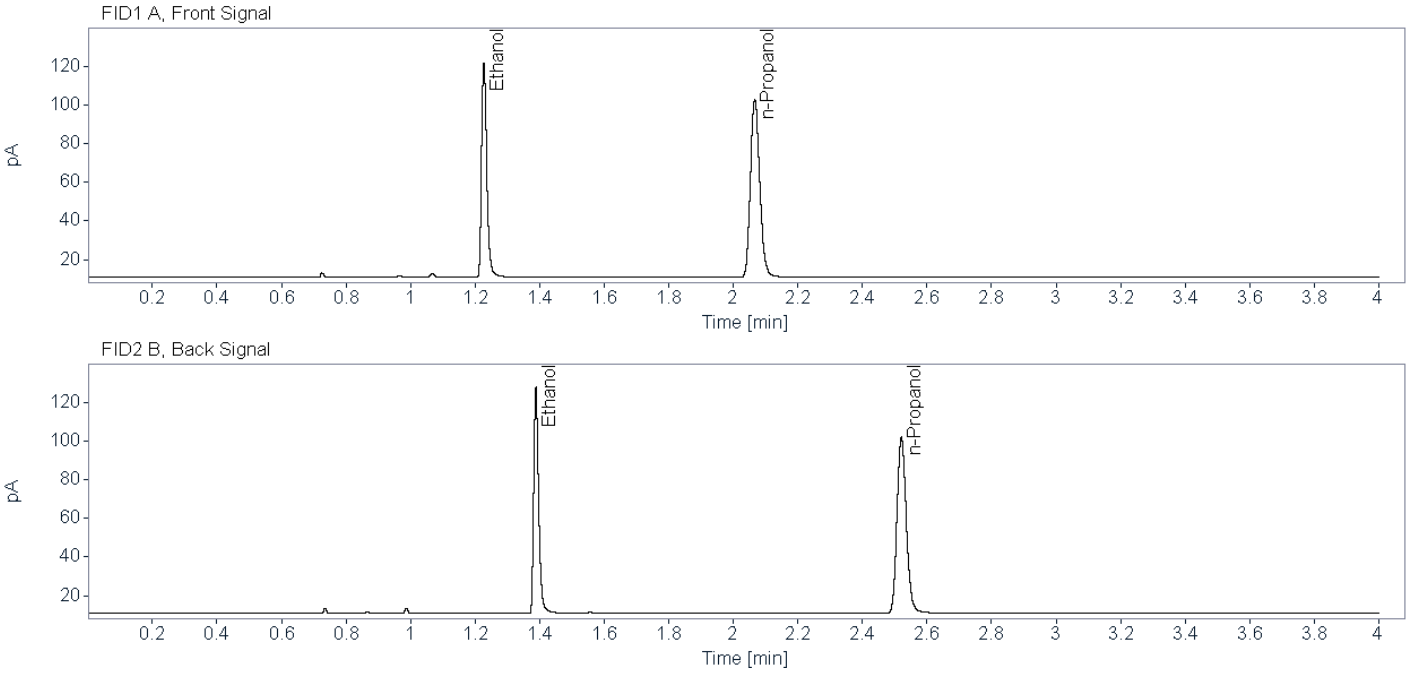
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0690 001_001 (25-0652) **Description:** Alq 1 **Sample Barcode** 25-0652 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:43:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73848	1.227	1.225	124.3238	0.1214
n-Propanol	0.81574	2.067	2.066	184.1327	0.0100

Name FID2B

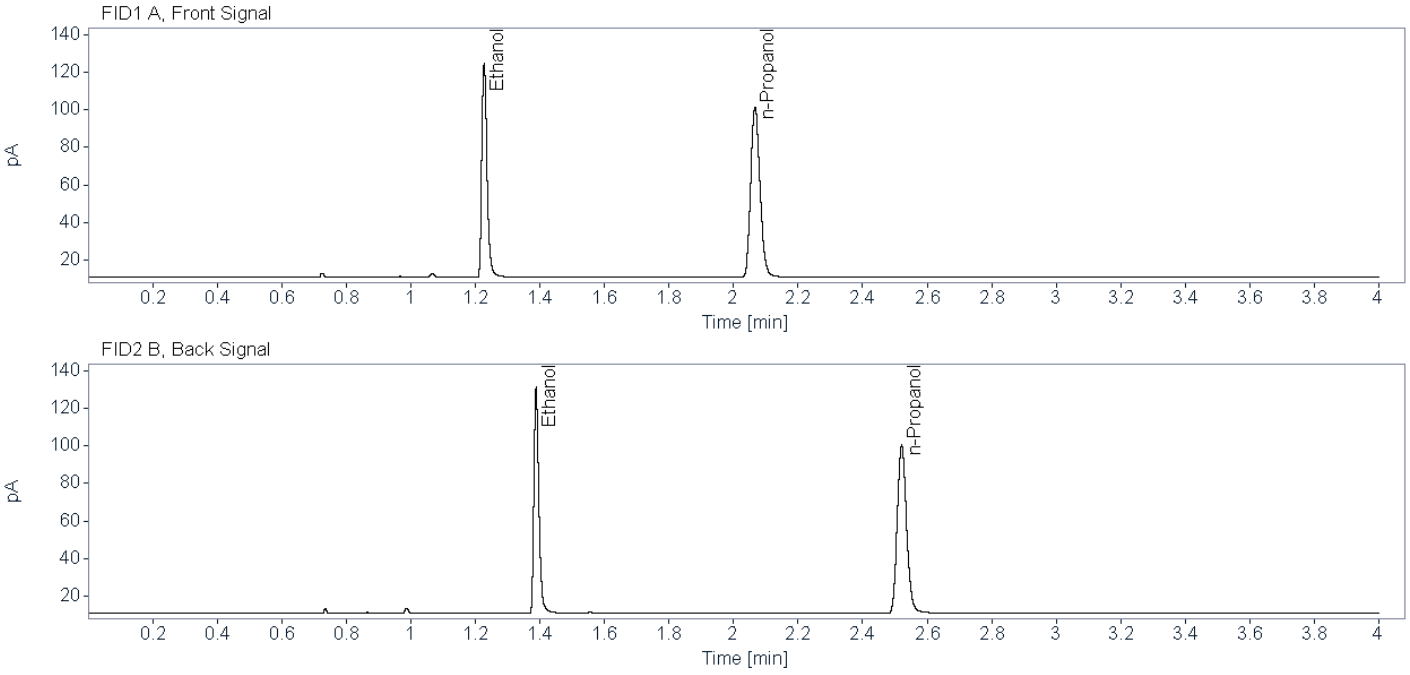
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72029	1.389	1.386	123.6942	0.1213
n-Propanol	0.83769	2.521	2.520	182.2665	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0690 001_001 (25-0666) **Description:** Alq 2 **Sample Barcode** 25-0666 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:56:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73459	1.227	1.225	128.4860	0.1269
n-Propanol	0.82154	2.067	2.066	181.8785	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72004	1.388	1.386	128.2902	0.1275
n-Propanol	0.84584	2.521	2.520	179.7430	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0691 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1455	Aliquot 1:	0.1457
	Aliquot 2:	0.1411	Aliquot 2:	0.1415

Reported Result: 0.143 g/100 mL

Reported UM: 0.023 g/100 mL

Comments:

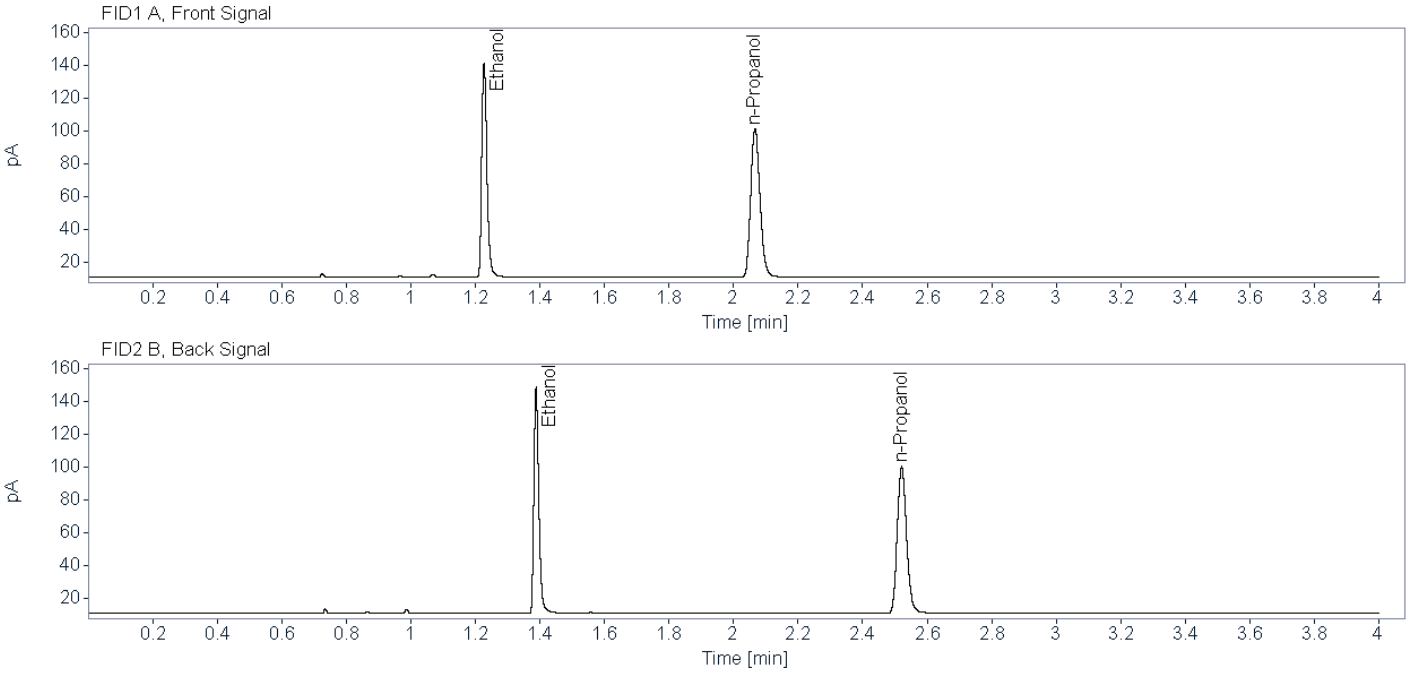
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0691 001_001 (25-0653) **Description:** Alq 1 **Sample Barcode** 25-0653 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:49:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73837	1.227	1.225	146.9306	0.1455
n-Propanol	0.82249	2.067	2.066	181.2553	0.0100

Name FID2B

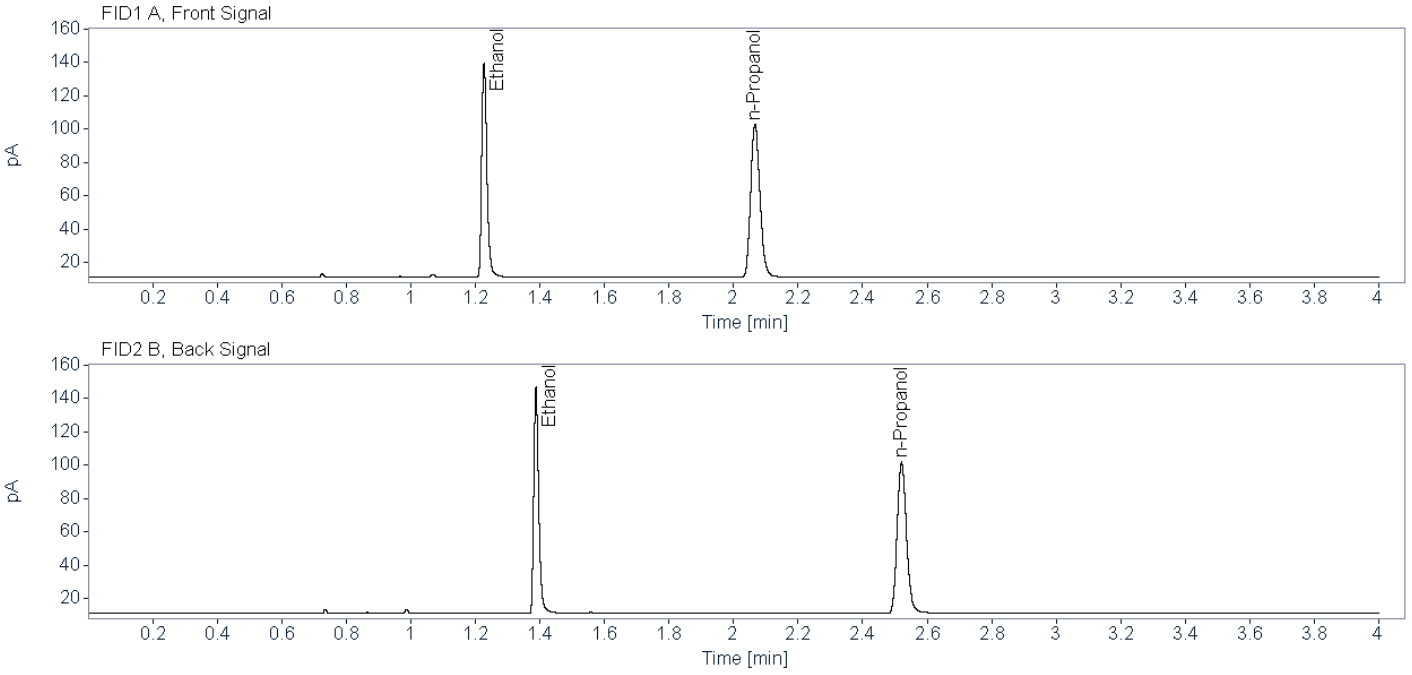
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72964	1.388	1.386	146.4239	0.1457
n-Propanol	0.84313	2.521	2.520	179.3211	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0691 001_001 (25-0665) **Description:** Alq 2 **Sample Barcode** 25-0665 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:51:44 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75116	1.227	1.225	144.8227	0.1411
n-Propanol	0.82090	2.067	2.066	184.2339	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72521	1.388	1.386	144.2519	0.1415
n-Propanol	0.84632	2.521	2.520	181.9952	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0692 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1098	Aliquot 1:	0.1100
	Aliquot 2:	0.1092	Aliquot 2:	0.1095

Reported Result: **0.109** **g/100 mL**

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

Comments:

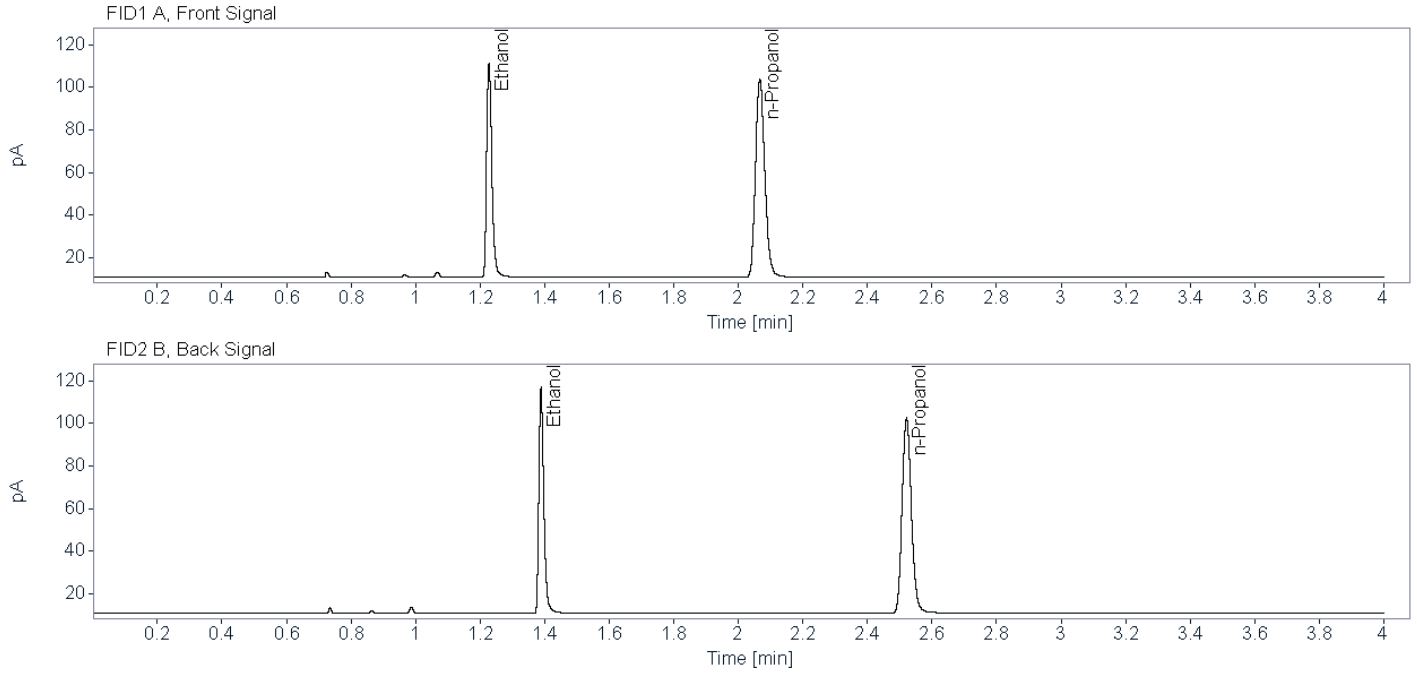
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0692 001_001 (25-0654) **Description:** Alq 1 **Sample Barcode** 25-0654 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:54:03 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74224	1.228	1.225	113.2160	0.1098
n-Propanol	0.81933	2.067	2.066	185.5806	0.0100

Name FID2B

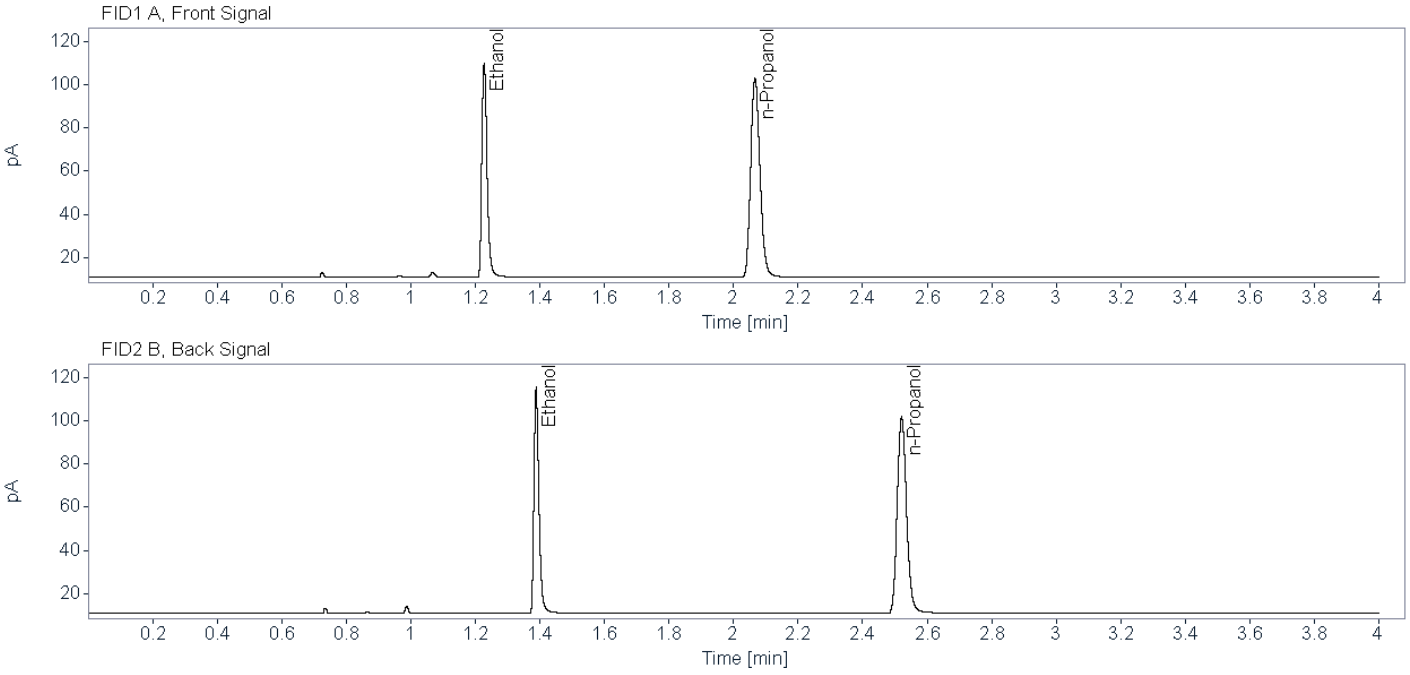
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71584	1.389	1.386	112.8514	0.1100
n-Propanol	0.84227	2.521	2.520	183.5602	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0692 001_001 (25-0664) **Description:** Alq 2 **Sample Barcode** 25-0664 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:46:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73018	1.227	1.225	111.7470	0.1092
n-Propanol	0.82109	2.067	2.066	184.1798	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71456	1.388	1.386	111.3986	0.1095
n-Propanol	0.84610	2.521	2.520	181.9732	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0693 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0919	Aliquot 1:	0.0924
	Aliquot 2:	0.0891	Aliquot 2:	0.0896

Reported Result: **0.090** **g/100 mL**

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

Comments:

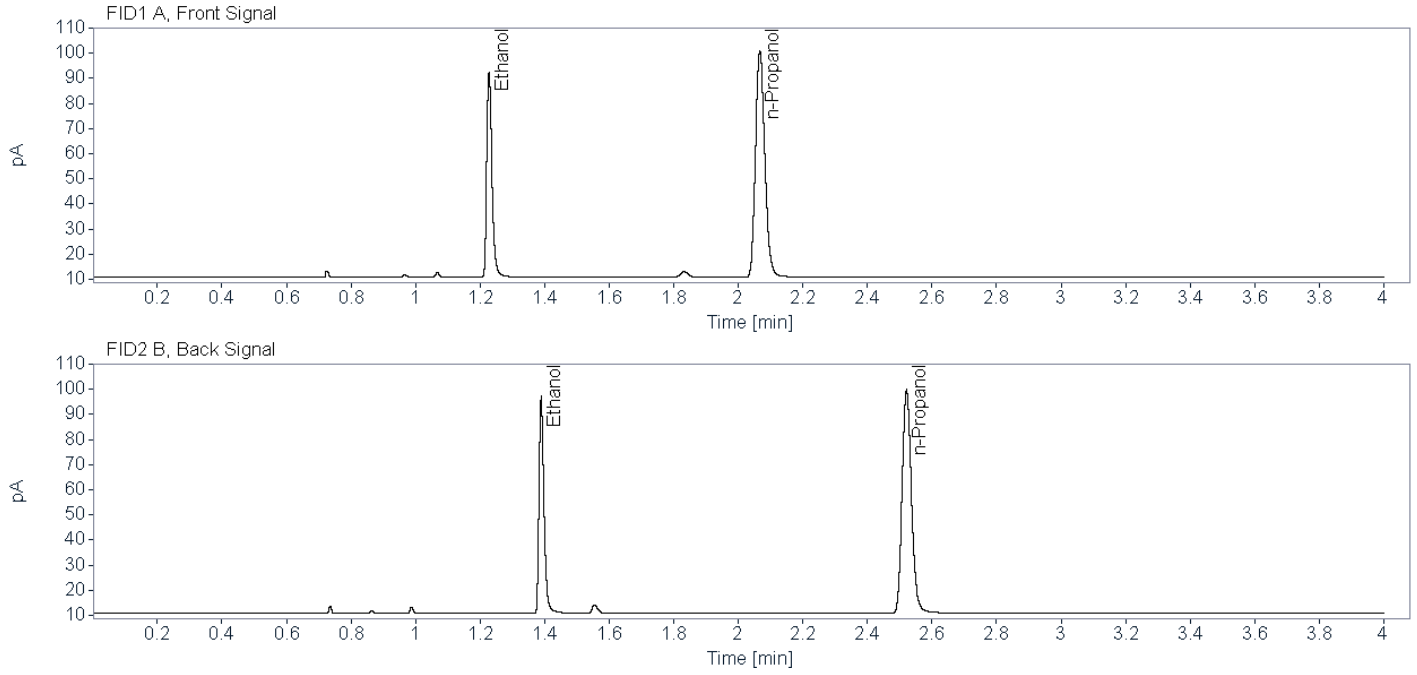
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0693 001_001 (25-0655) **Description:** Alq 1 **Sample Barcode** 25-0655 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 1:59:44 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74057	1.228	1.225	92.0459	0.0919
n-Propanol	0.82090	2.067	2.066	180.5211	0.0100

Name FID2B

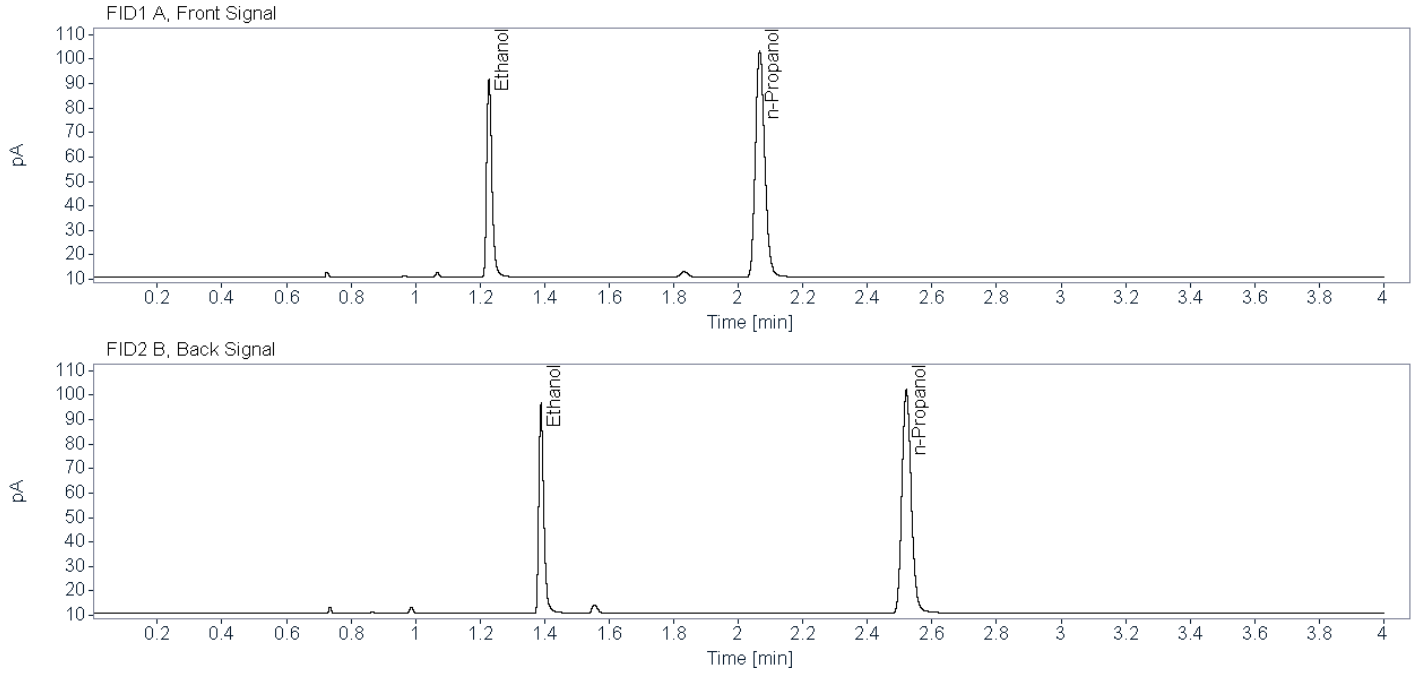
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70617	1.389	1.386	91.9582	0.0924
n-Propanol	0.84180	2.521	2.520	178.4893	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0693 001_001 (25-0663) **Description:** Alq 2 **Sample Barcode** 25-0663 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:41:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73419	1.228	1.225	91.5612	0.0891
n-Propanol	0.81524	2.067	2.066	185.3398	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70124	1.389	1.386	91.4164	0.0896
n-Propanol	0.83554	2.521	2.520	183.0696	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0712 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1107	Aliquot 1:	0.1107
	Aliquot 2:	0.1094	Aliquot 2:	0.1095

Reported Result: **0.110** **g/100 mL**

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

Comments:

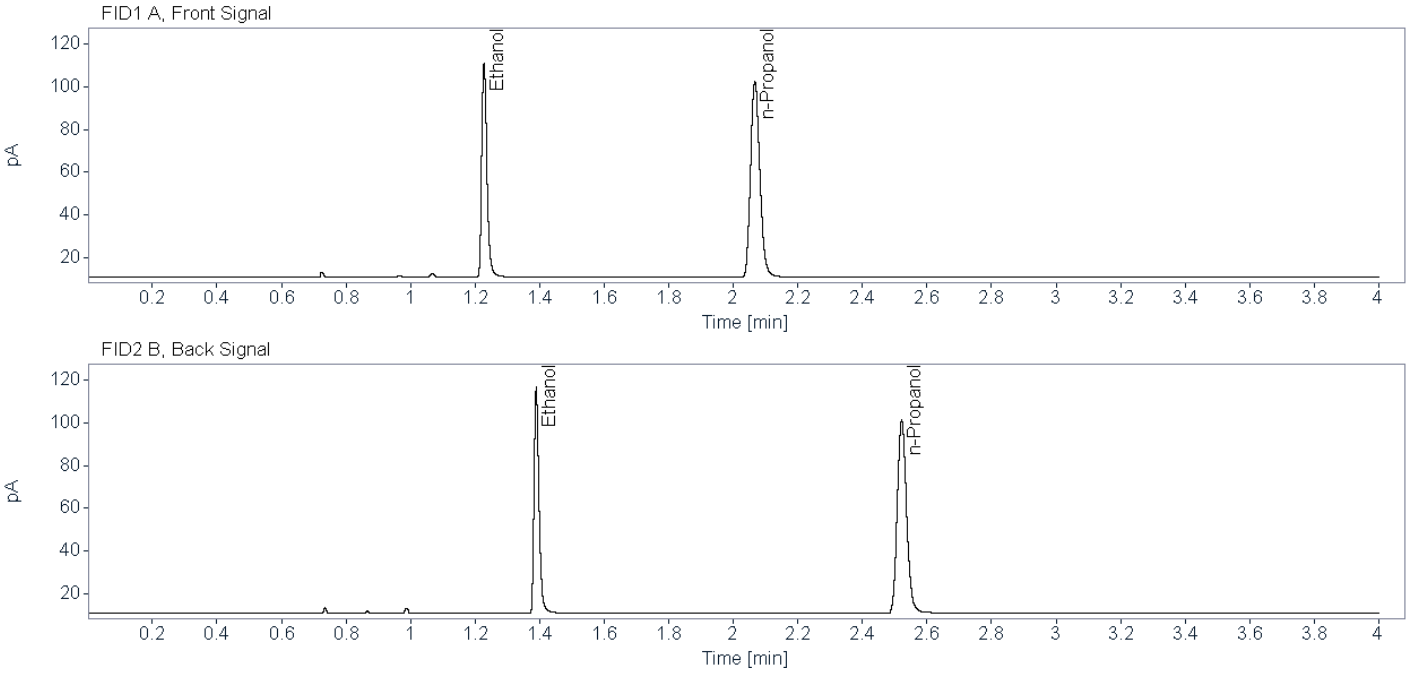
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0712 001_001 (25-0656) **Description:** Alq 1 **Sample Barcode** 25-0656 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:04:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74625	1.228	1.225	112.7347	0.1107
n-Propanol	0.81545	2.067	2.066	183.2516	0.0100

Name FID2B

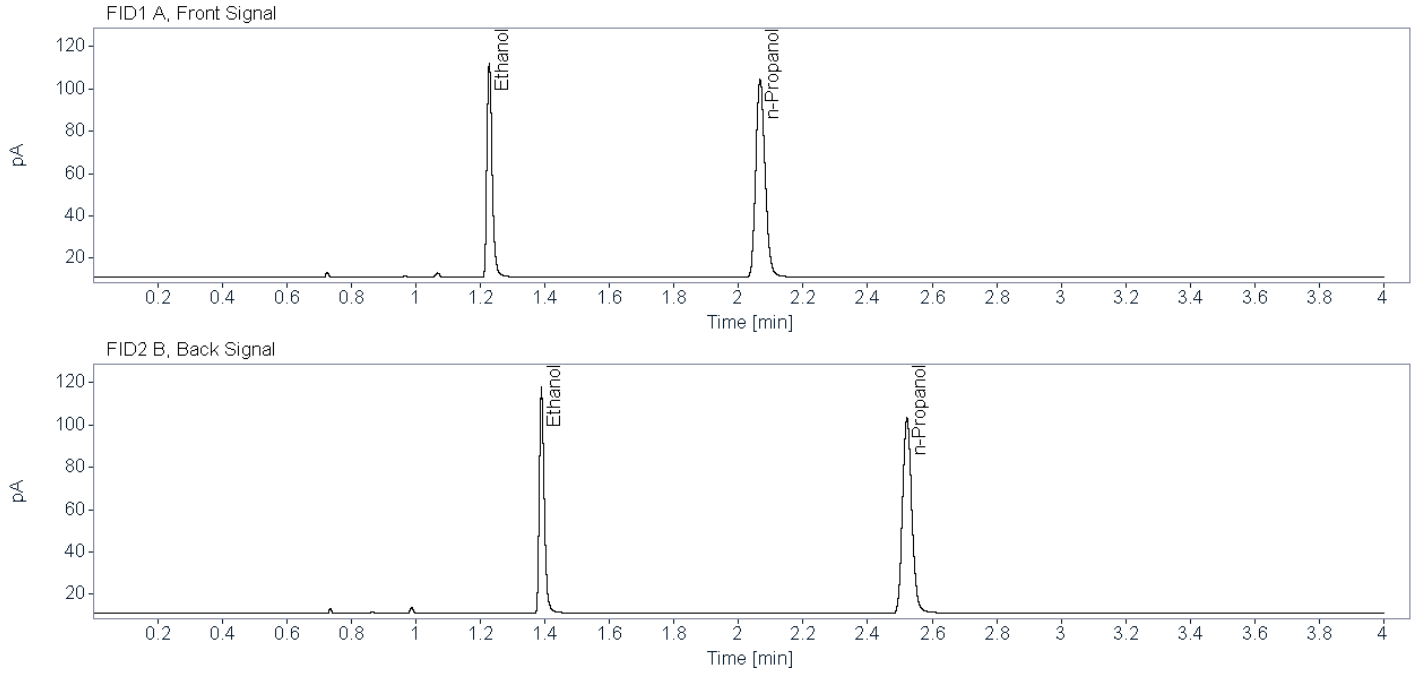
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70670	1.389	1.386	112.1156	0.1107
n-Propanol	0.84889	2.522	2.520	181.2447	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0712 001_001 (25-0662) **Description:** Alq 2 **Sample Barcode** 25-0662 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:35:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73605	1.228	1.225	113.8062	0.1094
n-Propanol	0.82484	2.067	2.066	187.1694	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70745	1.389	1.386	113.3534	0.1095
n-Propanol	0.83325	2.522	2.520	185.3067	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0732 001_001

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2441	Aliquot 1:	0.2445
	Aliquot 2:	0.2562	Aliquot 2:	0.2563

Reported Result: 0.250 g/100 mL

Reported UM: 0.040 g/100 mL

Comments:

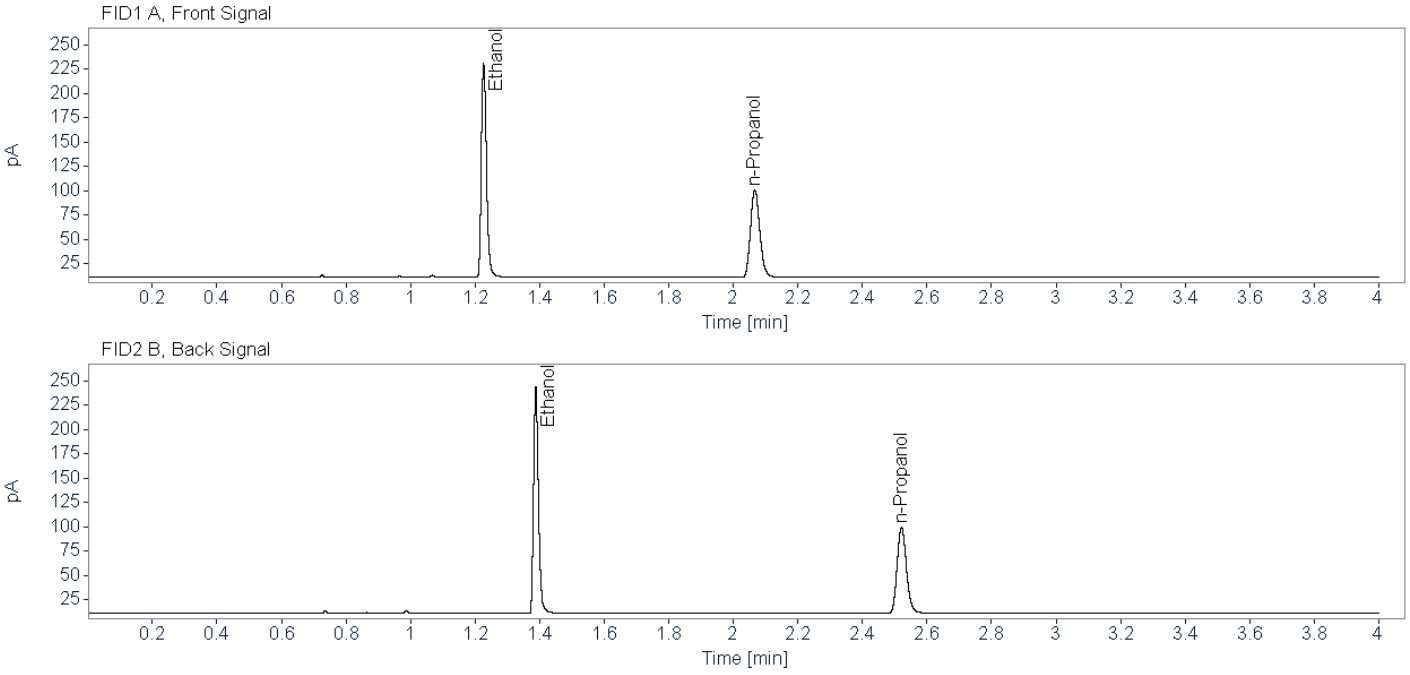
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0732 001_001 (25-0657) **Description:** Alq 1 **Sample Barcode** 25-0657 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:10:08 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76156	1.227	1.225	245.3981	0.2441
n-Propanol	0.81775	2.067	2.066	179.8820	0.0100

Name FID2B

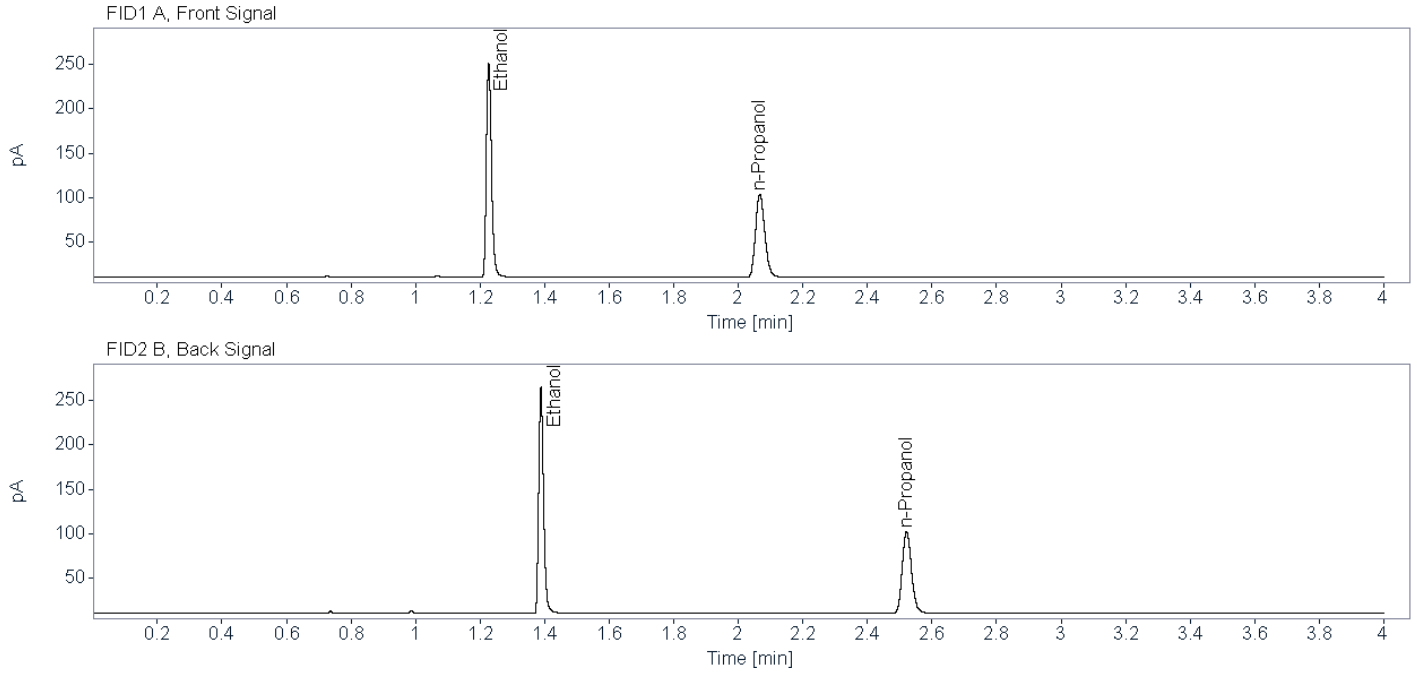
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77850	1.388	1.386	244.3870	0.2445
n-Propanol	0.84564	2.521	2.520	177.8153	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0732 001_001 (25-0661) **Description:** Alq 2 **Sample Barcode** 25-0661 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:30:57 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76695	1.227	1.225	266.6330	0.2562
n-Propanol	0.81752	2.067	2.066	186.1642	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76987	1.389	1.386	265.0866	0.2563
n-Propanol	0.84642	2.522	2.520	183.9510	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0790 001_002

Batch Name: BAC_20250507_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2092	Aliquot 1:	0.2088
	Aliquot 2:	0.2213	Aliquot 2:	0.2208

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

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

Comments:

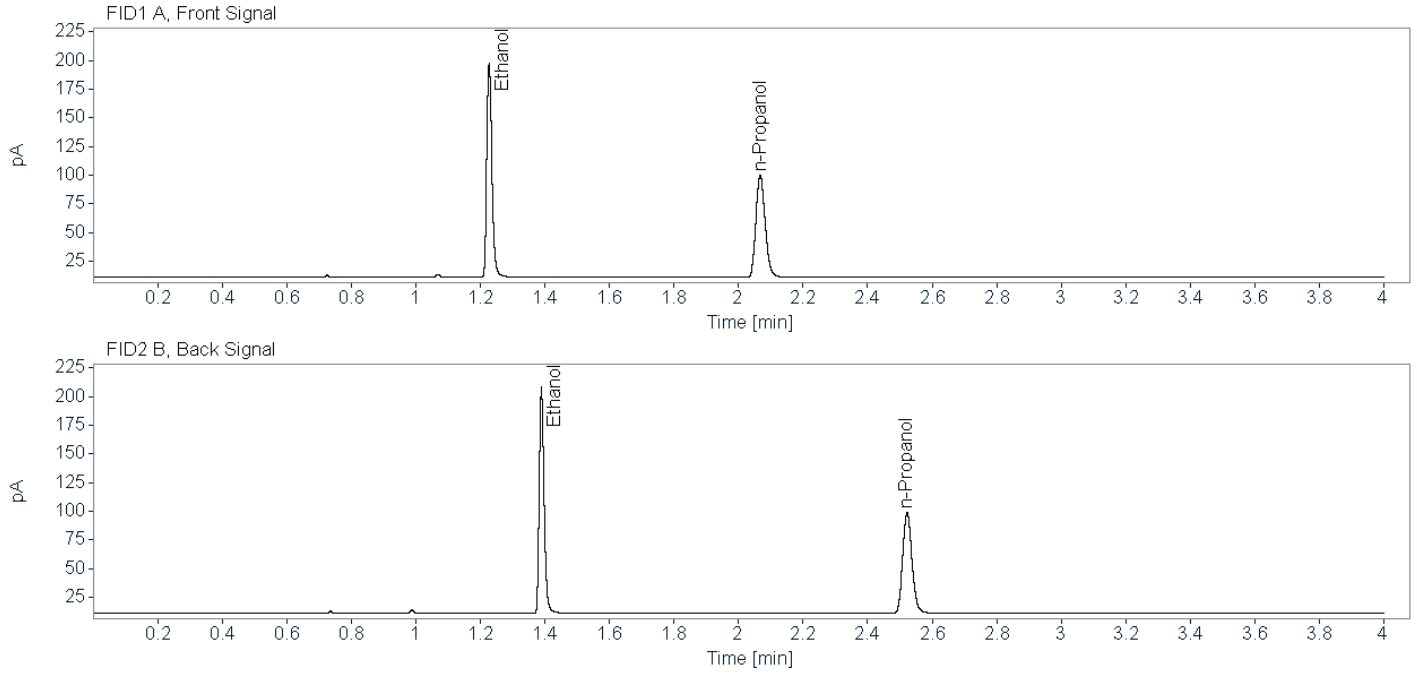
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0790 001_002 (25-0658) **Description:** Alq 1 **Sample Barcode** 25-0658 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:14:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75528	1.227	1.225	208.0810	0.2092
n-Propanol	0.82570	2.067	2.066	178.1382	0.0100

Name FID2B

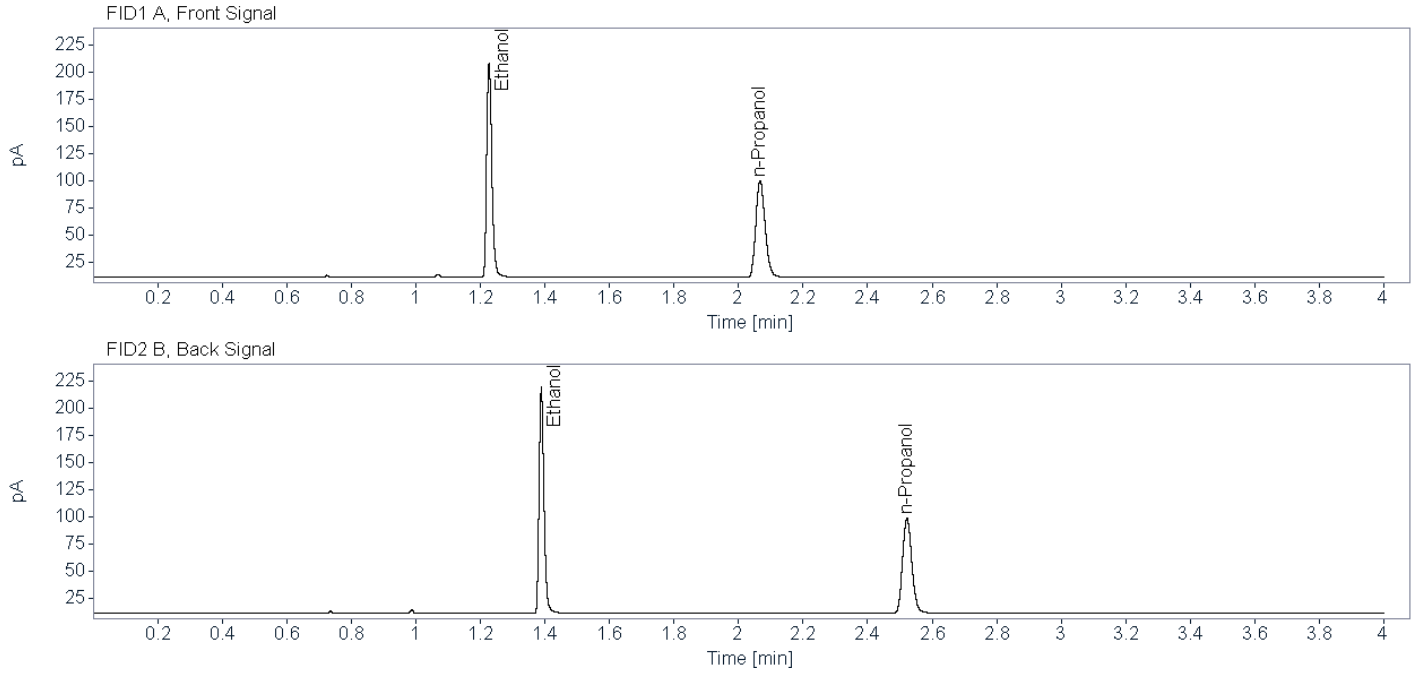
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74550	1.389	1.386	206.6699	0.2088
n-Propanol	0.82939	2.522	2.520	176.2380	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0790 001_002 (25-0660) **Description:** Alq 2 **Sample Barcode** 25-0660 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/7/2025 2:25:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250507_KB 2025-05-07 11-24-03\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77315	1.227	1.225	220.8693	0.2213
n-Propanol	0.82391	2.067	2.066	178.7127	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74958	1.389	1.386	219.3827	0.2208
n-Propanol	0.82796	2.522	2.520	176.8246	0.0100