Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20241113_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: 2024.11.22 14:23:22 -06'00'

Date: 11/22/2024

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.11.26 09:51:02 -06'00'

Date: 11/26/2024

BAC Summary Worksheet

Batch Name:	BAC_20241113_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		199.2766	180.3358
Acceptance Range	Min	179.3489	162.3022
	Max	219.2042	198.3693

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	201.8681	183.6319
0.025 g/100mL Calibrator	0.0247	0.0247	0.0247	-1.20	0.00	0.00	200.2808	181.3565
0.050 g/100mL Calibrator	0.0493	0.0494	0.0493	-1.40	0.00	0.20	197.2165	178.6488
0.100 g/100mL Calibrator	0.0984	0.0981	0.0982	-1.80	0.20	-0.10	201.8176	182.3307
0.200 g/100mL Calibrator	0.1988	0.1985	0.1986	-0.70	0.10	-0.05	197.5572	178.5208
0.400 g/100mL Calibrator	0.3989	0.3990	0.3989	-0.28	0.00	0.03	198.9241	179.6573
0.500 g/100mL Calibrator	0.5046	0.5050	0.5048	0.96	-0.04	0.04	197.2718	178.2043

		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	-	-	-	192.1499	173.2055
High QC	0.4007	0.4009	0.4008	0.20	-0.02	0.02	194.4526	175.6329
Low QC	0.0784	0.0785	0.0784	-2.00	0.00	0.13	200.0805	180.5458
Blood QC A	0.0791	0.0787	0.0789	0.13	0.25	-0.25	197.6813	178.4391
Blood QC B	0.1940	0.1941	0.1940	1.20	0.00	0.05	193.2158	174.1261
Blood QC A	0.0761	0.0759	0.0760	-3.55	0.13	-0.13	193.5468	174.6739
Blood QC B	0.1947	0.1940	0.1943	1.36	0.21	-0.15	194.9822	176.6626
Blood QC A	0.0772	0.0769	0.0770	-2.28	0.26	-0.13	193.9325	175.9190
High QC	0.4104	0.4096	0.4100	2.50	0.10	-0.10	191.6350	174.0441
Low QC	0.0801	0.0799	0.0800	0.00	0.13	-0.13	187.7015	170.3084
DI Water	0.0000	0.0000	0.0000	-	-	-	196.4996	178.7256

		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	Alq1 FID2	Alq 2 FID1	Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-24-1787 001_001	0.1686	0.1683	0.1762	0.1756	0.172	0.025	-2.08	-2.25	2.34	1.99	202.0025	182.3966	197.0339	179.0192
2	BCCL-24-1956 001_001	0.2058	0.2057	0.2030	0.2026	0.204	0.029	0.75	0.70	-0.62	-0.82	200.6064	181.2457	193.7442	175.8090
3	BCCL-24-1957 001_001	0.1579	0.1575	0.1632	0.1627	0.160	0.023	-1.51	-1.76	1.79	1.48	199.2593	180.0211	196.4882	178.6174
4	BCCL-24-1968 001_001	0.2847	0.2847	0.2881	0.2876	~~0.286~~ 0.041		-0.55	-0.55	0.64	0.46	201.8746	182.3084	**173.6197**	**157.5531**
5	BCCL-24-1969 001_001	0.1621	0.1620	0.1664	0.1659	KB 11/26/2024 0.164	0.024	-1.22	-1.28	1.40	1.10	202.3242	182.5808	199.5065	181.2222
6	BCCL-24-1970 001_001	0.2263	0.2265	0.2250	0.2247	0.225	0.032	0.30	0.39	-0.28	-0.41	194.4426	175.4303	188.3430	170.8227
7	**BCCL-24-1975 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	195.2824	175.7981	195.0146	176.7296
8	**BCCL-24-1986 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	197.7162	178.1409	196.3712	177.8725
9	**BCCL-24-1987 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	195.9669	176.7490	198.3095	180.1701
10	**BCCL-24-1989 001_001**	0.0929	0.0927	0.0928	0.0927	0.092	0.013	0.13	-0.08	0.03	-0.08	199.3468	180.1283	192.8336	174.6658
11	BCCL-24-1990 001_001	0.1563	0.1568	0.1512	0.1514	0.153	0.022	1.54	1.87	-1.77	-1.64	190.8111	171.6180	197.2578	177.8924
12	BCCL-24-1995 001_001	0.1457	0.1458	0.1463	0.1462	0.146	0.021	-0.21	-0.14	0.21	0.14	192.0228	173.2236	195.4760	177.0827
13	BCCL-24-1997 001_001	0.1633	0.1631	0.1640	0.1636	0.163	0.023	-0.12	-0.24	0.31	0.06	200.9192	181.5796	197.1904	178.6265
14	BCCL-24-1998 001_001	0.1495	0.1493	0.1542	0.1539	0.151	0.022	-1.47	-1.60	1.63	1.43	199.2218	180.0731	194.5500	176.0714
15	BCCL-24-2010 001_001	0.1647	0.1648	0.1582	0.1579	0.161	0.023	2.04	2.11	-1.98	-2.17	202.1543	182.5942	199.9096	181.2699
16	**BCCL-24-2011 002_001**	0.0192	0.0194	0.0195	0.0196	0.019	0.003	-1.16	-0.13	0.39	0.90	202.1057	183.0538	201.6566	182.6736
17	**BCCL-24-2034 002_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	201.3380	181.4610	193.8072	175.2497
18	BCCL-24-2058 001_001	0.1568	0.1568	0.1575	0.1572	0.157	0.023	-0.18	-0.18	0.27	0.08	192.9051	174.2022	193.6933	175.3401
19	BCCL-24-2060 001_001	0.1478	0.1478	0.1527	0.1528	0.150	0.022	-1.65	-1.65	1.61	1.68	194.2632	175.4336	197.0112	178.0260
20	**BCCL-24-2061 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	197.9900	178.8525	194.2149	175.7517

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2024.11.22 14:20:37 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20241113-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008N
Cal 2	FN03122112	3/31/2026	S-23-5009C
Cal 3	FN03172301	3/31/2028	S-23-5010F
Cal 4	FN03072301	3/31/2028	S-23-5011F
Cal 5	FN03132302	3/31/2028	S-23-5012E
Cal 6	FN03052102	3/31/2026	S-23-5013D
Cal 7	FN06262004	7/31/2025	S-23-5014G
High QC	30012020-A	1/31/2025	KB 11/13/2024 ~~30~~ S-23-5015H
Low QC	517757	6/21/2025	S-24-5001G
Blood QC A	2401241	2/28/2028	S-24-5002D
Blood QC B	2302120	5/31/2027	S-24-5003D
Internal Standard	N/A	3/4/2025	R-24-5006
Pipette(s)	5053, 205L		

Comments:

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BAC-20241113-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: T6V99570NXTCA1

Case #	Evid #	Evid Type	Service
BCCL-24-1787	001_001	Blood	Alcohol
BCCL-24-1956	001_001	Blood	Alcohol
BCCL-24-1957	001_001	Blood	Alcohol
BCCL-24-1968	001_001	Blood	Alcohol
BCCL-24-1969	001_001	Blood	Alcohol
BCCL-24-1970	001_001	Blood	Alcohol
BCCL-24-1975	001_001	Blood	Alcohol
BCCL-24-1986	001_001	Blood	Alcohol
BCCL-24-1987	001_001	Blood	Alcohol
BCCL-24-1989	001_001	Blood	Alcohol
BCCL-24-1990	001_001	Blood	Alcohol
BCCL-24-1995	001_001	Blood	Alcohol
BCCL-24-1997	001_001	Blood	Alcohol

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BAC_20241113_KB

Case #	Evid #	Evid Type	Service
BCCL-24-1998	001_001	Blood	Alcohol
BCCL-24-2010	001_001	Blood	Alcohol
BCCL-24-2011	002_001	Blood	Alcohol
BCCL-24-2034	002_001	Blood -KB 11/14/2024	Alcohol
BCCL-24-2058	001_001	Blood	Alcohol
BCCL-24-2060	001_001	Blood	Alcohol
BCCL-24-2061	001_001	Blood	Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2024\BAC_20241113_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2024
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
11/13/2024 mh

SEQUENCE TABLE:

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-2425)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 1

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-2426)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 2

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-2427)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 3

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (24-2428)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (24-2429)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (24-2430)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (24-2431)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (24-2432)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-2433)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (24-2434)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-2435)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-24-1787 001_001 (24-2436)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-24-1956 001_001 (24-2437)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-24-1957 001_001 (24-2438)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-1968 001_001 (24-2439)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sample Name : BCCL-24-1969 001_001 (24-2440)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-1970 001_001 (24-2441)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-1975 001_001 (24-2442)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-1986 001_001 (24-2443)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-24-1987 001_001 (24-2444)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-1989 001_001 (24-2445)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

KB

Sample Name : Blood QC B (24-2446)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-1990 001_001 (24-2447)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-1995 001_001 (24-2448)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-1997 001_001 (24-2449)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-24-1998 001_001 (24-2450)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-2010 001_001 (24-2451)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sample Name : BCCL-24-2011 002_001 (24-2452)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-2034 002_001 (24-2453)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-2058 001_001 (24-2454)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-2060 001_001 (24-2455)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-24-2061 001_001 (24-2456)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-2457)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sample Name : BCCL-24-2061 001_001 (24-2458)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-24-2060 001_001 (24-2459)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-24-2058 001_001 (24-2460)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-24-2034 002_001 (24-2461)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-24-2011 002_001 (24-2462)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-24-2010 001_001 (24-2463)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sample Name : BCCL-24-1998 001_001 (24-2464)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-24-1997 001_001 (24-2465)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-24-1995 001_001 (24-2466)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-24-1990 001_001 (24-2467)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (24-2468)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-1989 001_001 (24-2469)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

KB

Sample Name : BCCL-24-1987 001_001 (24-2470)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-1986 001_001 (24-2471)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-1975 001_001 (24-2472)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-1970 001_001 (24-2473)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-24-1969 001_001 (24-2474)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-1968 001_001 (24-2475)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sample Name : BCCL-24-1957 001_001 (24-2476)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-1956 001_001 (24-2477)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-1787 001_001 (24-2478)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-2479)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (24-2480)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low (24-2481)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2024\BAC_20241113_KB.S

Sample Name : DI Water (24-2483)
Method Name : BAC
Sample Type : Sample

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method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 8/29/2024 at 9:43:58 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: 8/29/2024 at 9:43:58 AM

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 AM

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Agilent 7890A

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven

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

Front SS Inlet He

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

Column

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

Column #2

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 8/29/2024 at 9:43:58 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: 8/29/2024 at 9:43:58 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: 8/29/2024 at 9:43:58 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: 8/29/2024 at 9:43:58 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

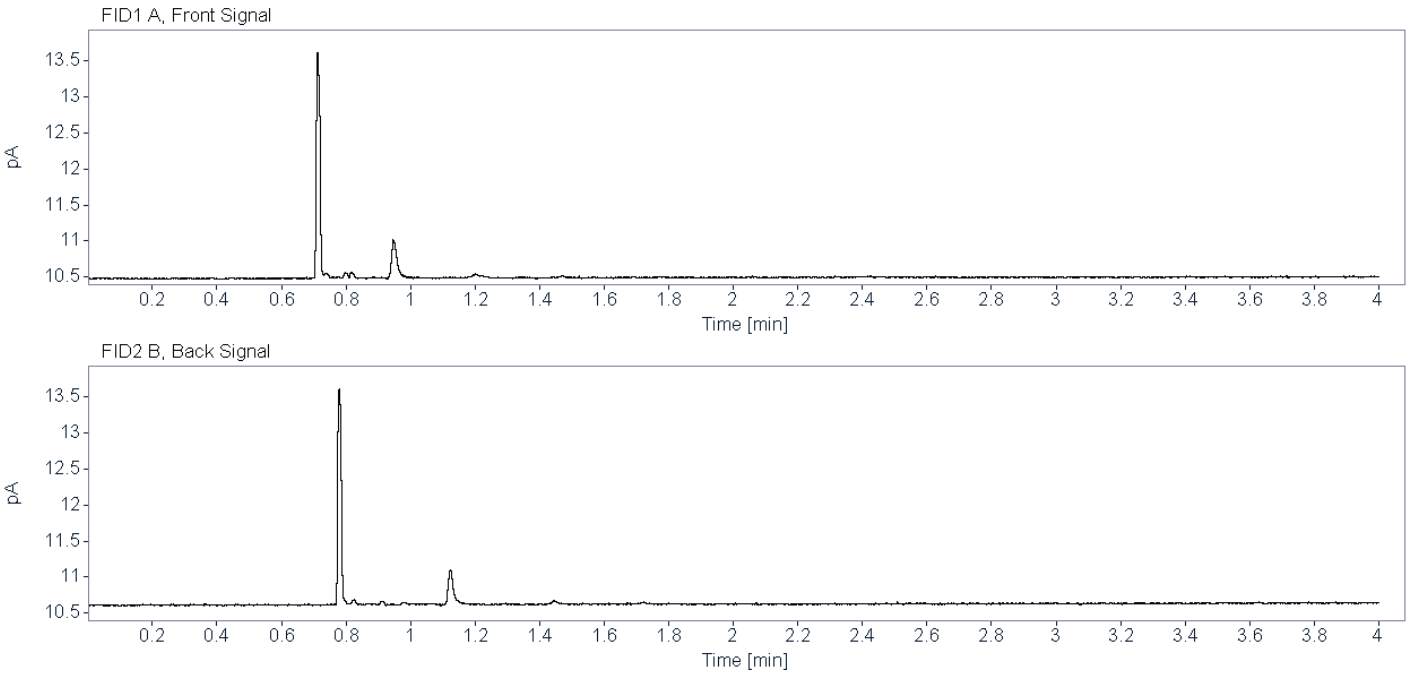
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

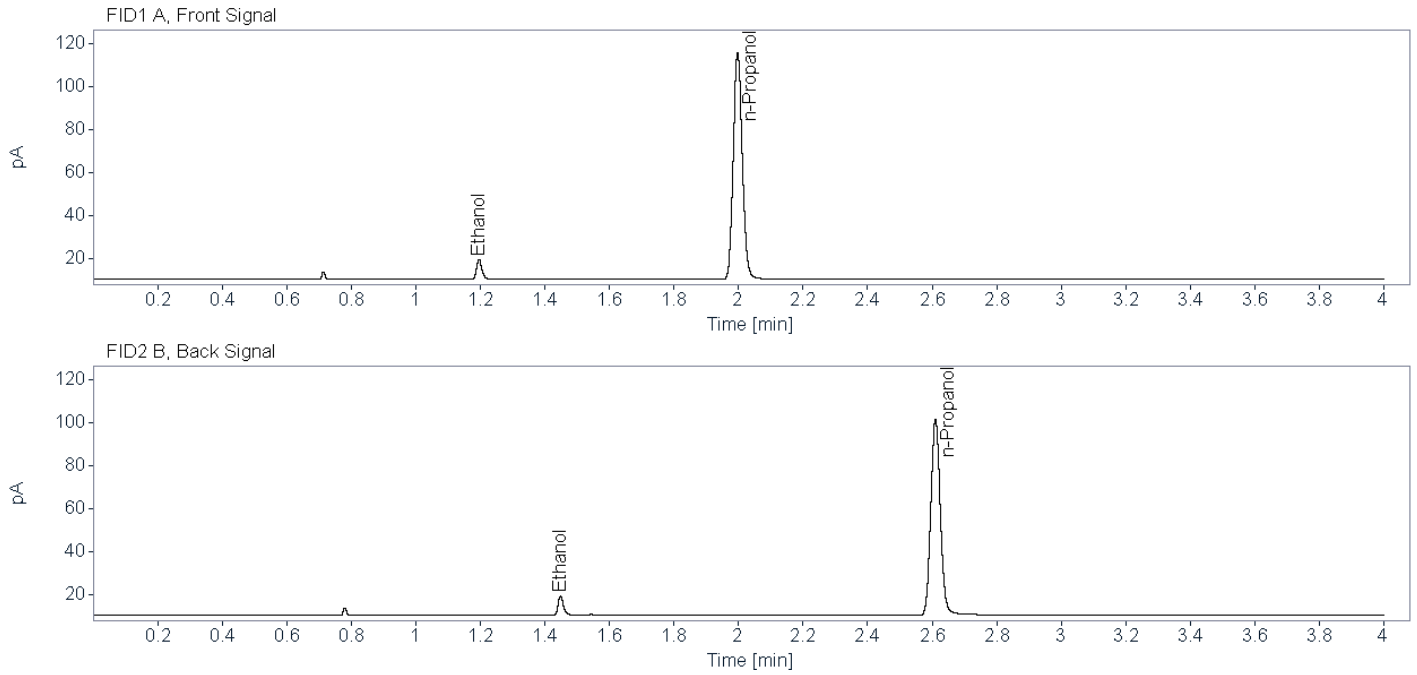
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 8:37:15 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113PC_KB 2024-11-13 08-27-17\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:** 11/13/2024 8:41:57 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113PC_KB 2024-11-13 08-27-17\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76124	1.196	1.196	10.7354	0.0107
n-Propanol	0.87017	1.997	1.998	204.0528	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76190	1.448	1.449	9.9555	0.0109
n-Propanol	0.89776	2.610	2.611	184.8028	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 11/14/2024 6:42:02 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
1.192	1	1	1.00000e-2	10.55361	9.47543e-4	No	No	1	Ethanol
		2	2.50000e-2	26.58854	9.40255e-4				
		3	5.00000e-2	53.48528	9.34837e-4				
		4	1.00000e-1	110.40943	9.05720e-4				
		5	2.00000e-1	219.48470	9.11225e-4				
		6	4.00000e-1	444.71088	8.99461e-4				
		7	5.00000e-1	558.17273	8.95780e-4				
1.445	2	1	1.00000e-2	9.73491	1.02723e-3	No	No	2	Ethanol
		2	2.50000e-2	24.61358	1.01570e-3				
		3	5.00000e-2	49.68711	1.00630e-3				
		4	1.00000e-1	101.93206	9.81046e-4				
		5	2.00000e-1	203.30199	9.83758e-4				
		6	4.00000e-1	412.60056	9.69461e-4				
		7	5.00000e-1	518.26428	9.64759e-4				
1.997	1	1	1.00000e-2	201.86807	4.95373e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	200.28081	4.99299e-5				
		3	1.00000e-2	197.21654	5.07057e-5				
		4	1.00000e-2	201.81757	4.95497e-5				
		5	1.00000e-2	197.55722	5.06182e-5				
		6	1.00000e-2	198.92410	5.02704e-5				
		7	1.00000e-2	197.27176	5.06915e-5				
2.610	2	1	1.00000e-2	183.63190	5.44568e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	181.35649	5.51400e-5				
		3	1.00000e-2	178.64876	5.59758e-5				
		4	1.00000e-2	182.33069	5.48454e-5				
		5	1.00000e-2	178.52077	5.60159e-5				
		6	1.00000e-2	179.65732	5.56615e-5				
		7	1.00000e-2	178.20435	5.61154e-5				

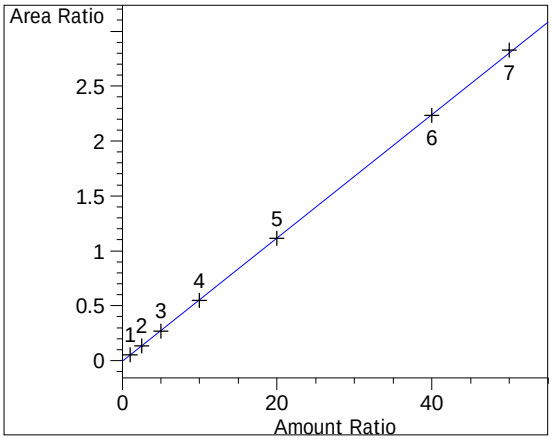
Peak Sum Table

No Entries in table

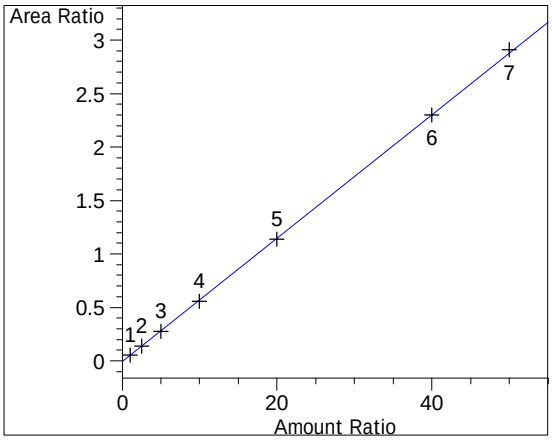
1 Warnings or Errors :

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

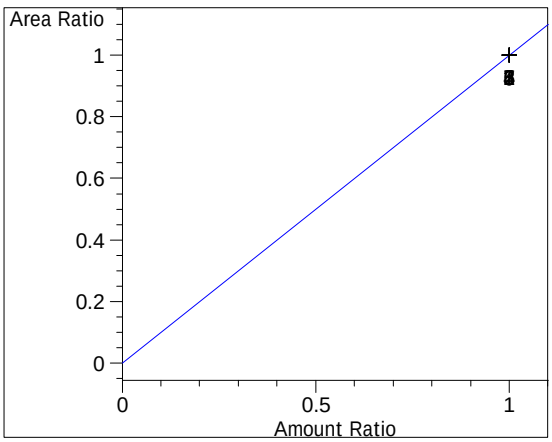
Calibration Curves



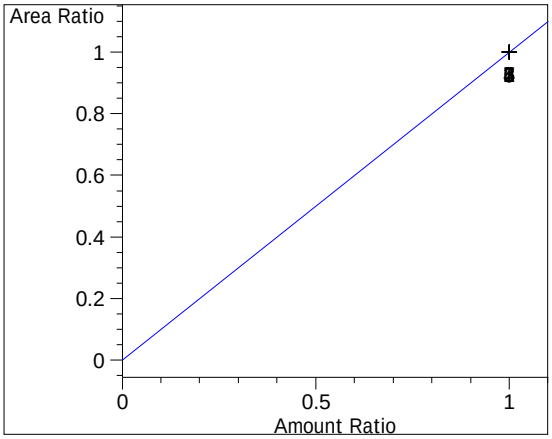
Ethanol at exp. RT: 1.192
FID1 A, Front Signal
Correlation: 0.99995
Residual Std. Dev.: 0.01298
Formula: y = mx + b
m: 5.61985e-2
b: -6.10815e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.393802
Level 3 : 0.192771
Level 4 : 0.095562
Level 5 : 0.047057
Level 6 : 0.023385
Level 7 : 0.018477



Ethanol at exp. RT: 1.445
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.01473
Formula: y = mx + b
m: 5.77291e-2
b: -7.05104e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.390609
Level 3 : 0.190608
Level 4 : 0.094827
Level 5 : 0.046551
Level 6 : 0.023083
Level 7 : 0.018228



n-Propanol at exp. RT: 1.997
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

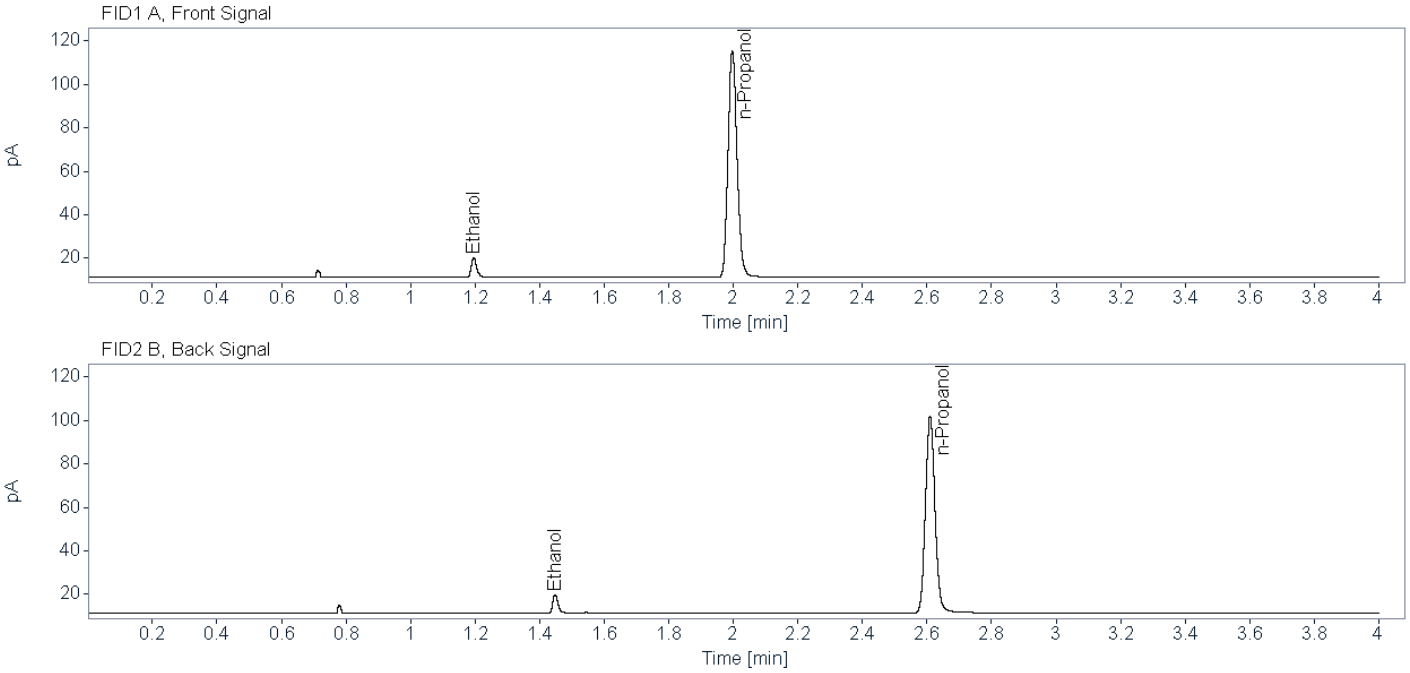


n-Propanol at exp. RT: 2.610
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-2425) **Description:** **Sample Barcode** 24-2425 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 10:36:36 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\001F0101.D



Name FID1A

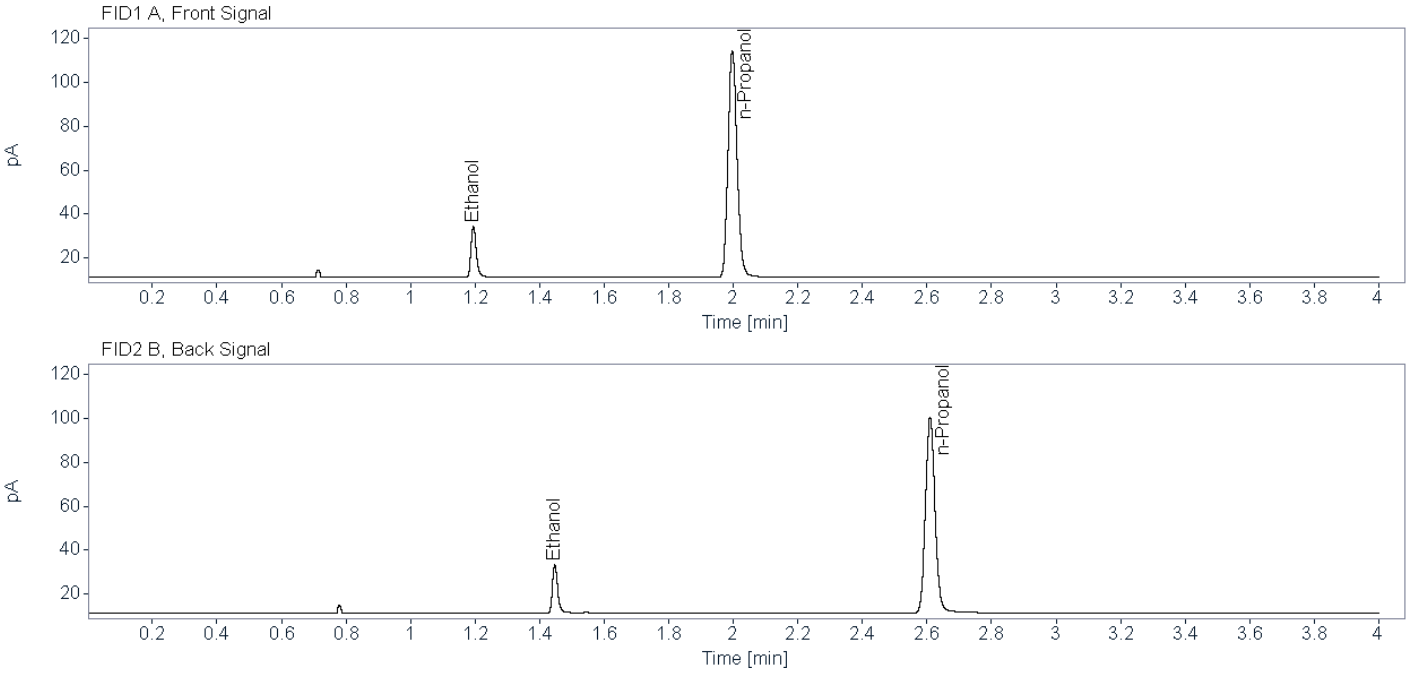
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74664	1.196	1.196	10.5536	0.0104
n-Propanol	0.85211	1.997	1.997	201.8681	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75563	1.448	1.448	9.7349	0.0104
n-Propanol	0.88443	2.610	2.610	183.6319	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-2426) **Description:** **Sample Barcode** 24-2426 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 10:41:20 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\002F0201.D



Name FID1A

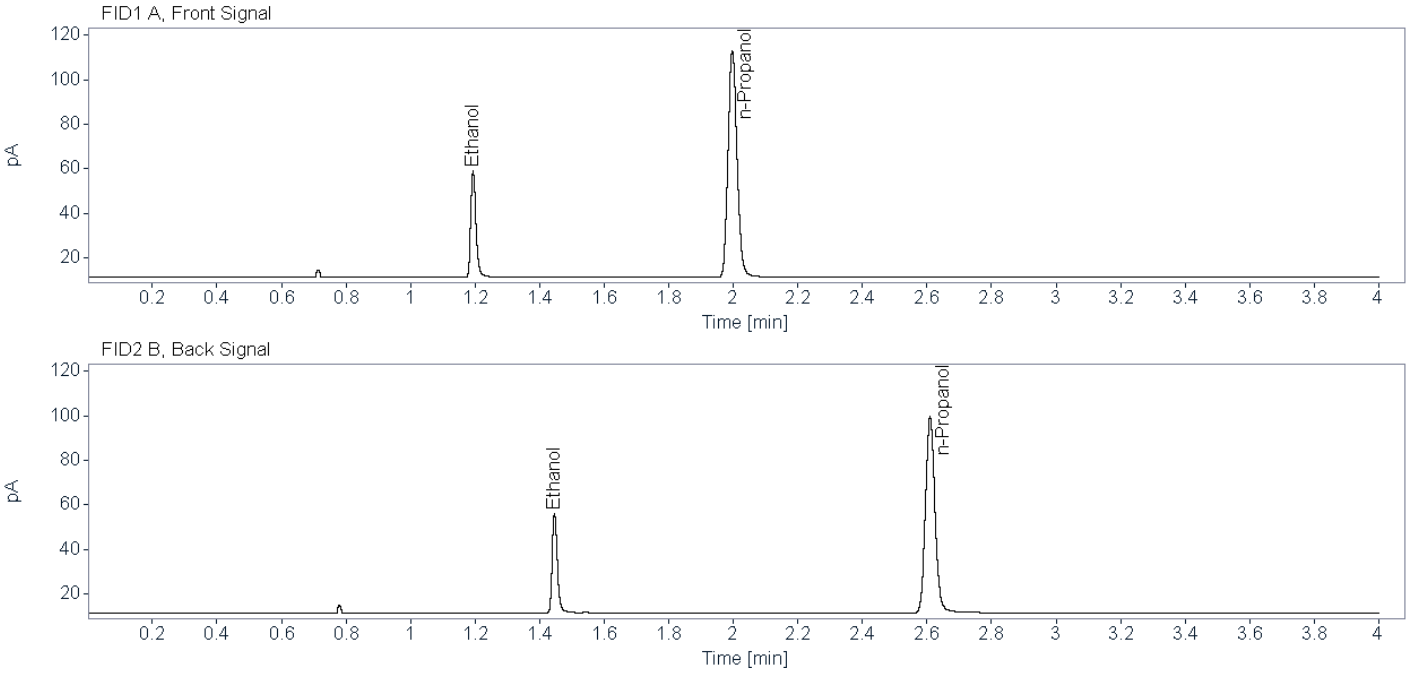
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75250	1.195	1.195	26.5885	0.0247
n-Propanol	0.85006	1.997	1.997	200.2808	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75569	1.447	1.447	24.6136	0.0247
n-Propanol	0.88389	2.610	2.610	181.3565	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-2427) **Description:** **Sample Barcode** 24-2427 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 10:47:01 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\003F0301.D



Name FID1A

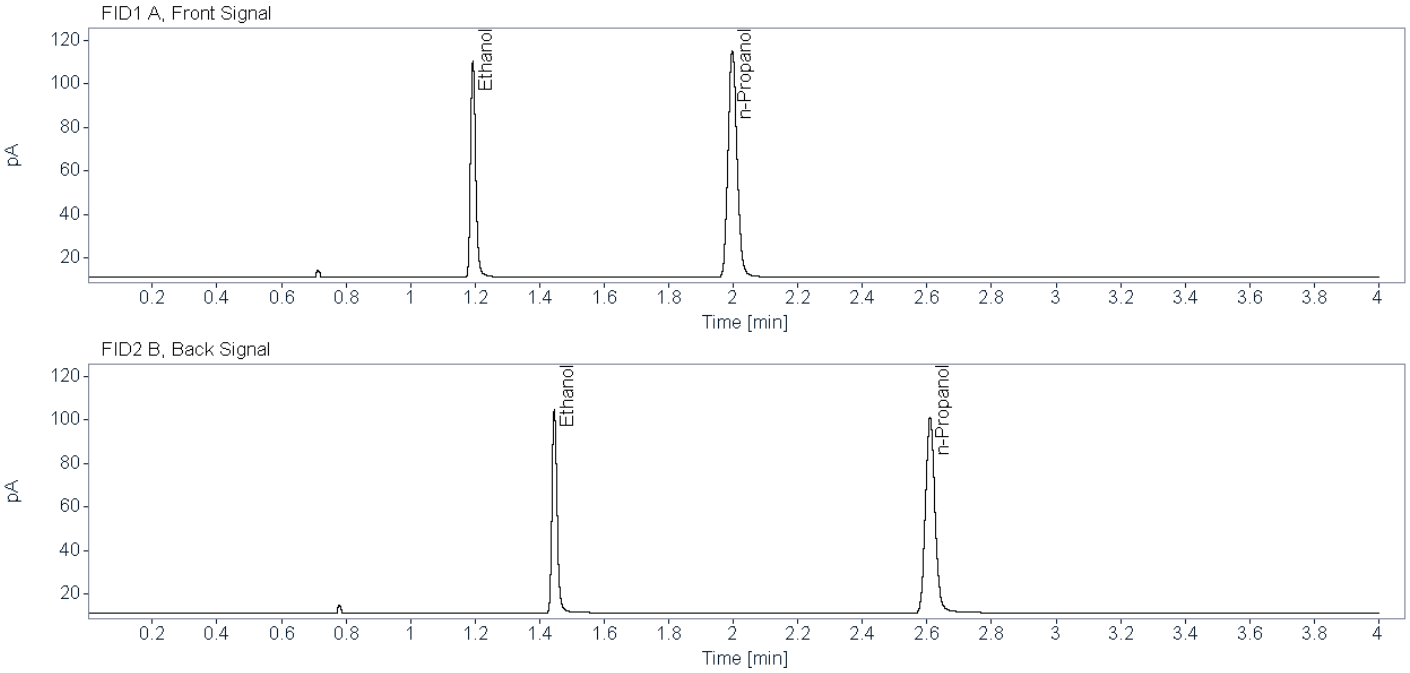
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76494	1.194	1.194	53.4853	0.0493
n-Propanol	0.84829	1.997	1.997	197.2165	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77325	1.446	1.446	49.6871	0.0494
n-Propanol	0.87288	2.610	2.610	178.6488	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-2428) **Description:** **Sample Barcode** 24-2428 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 10:51:44 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\004F0401.D



Name FID1A

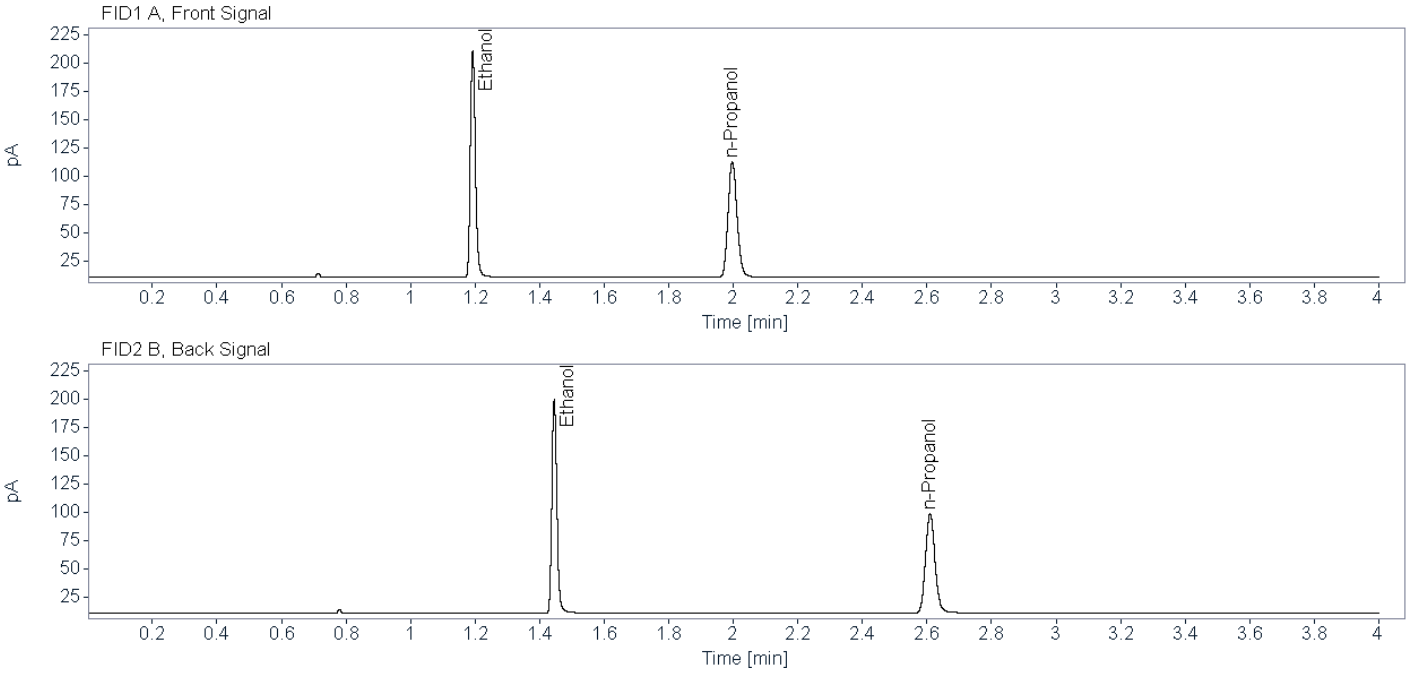
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77606	1.193	1.193	110.4094	0.0984
n-Propanol	0.85014	1.997	1.997	201.8176	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79253	1.446	1.446	101.9321	0.0981
n-Propanol	0.87312	2.610	2.610	182.3307	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-2429) **Description:** **Sample Barcode** 24-2429 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 10:57:25 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\005F0501.D



Name FID1A

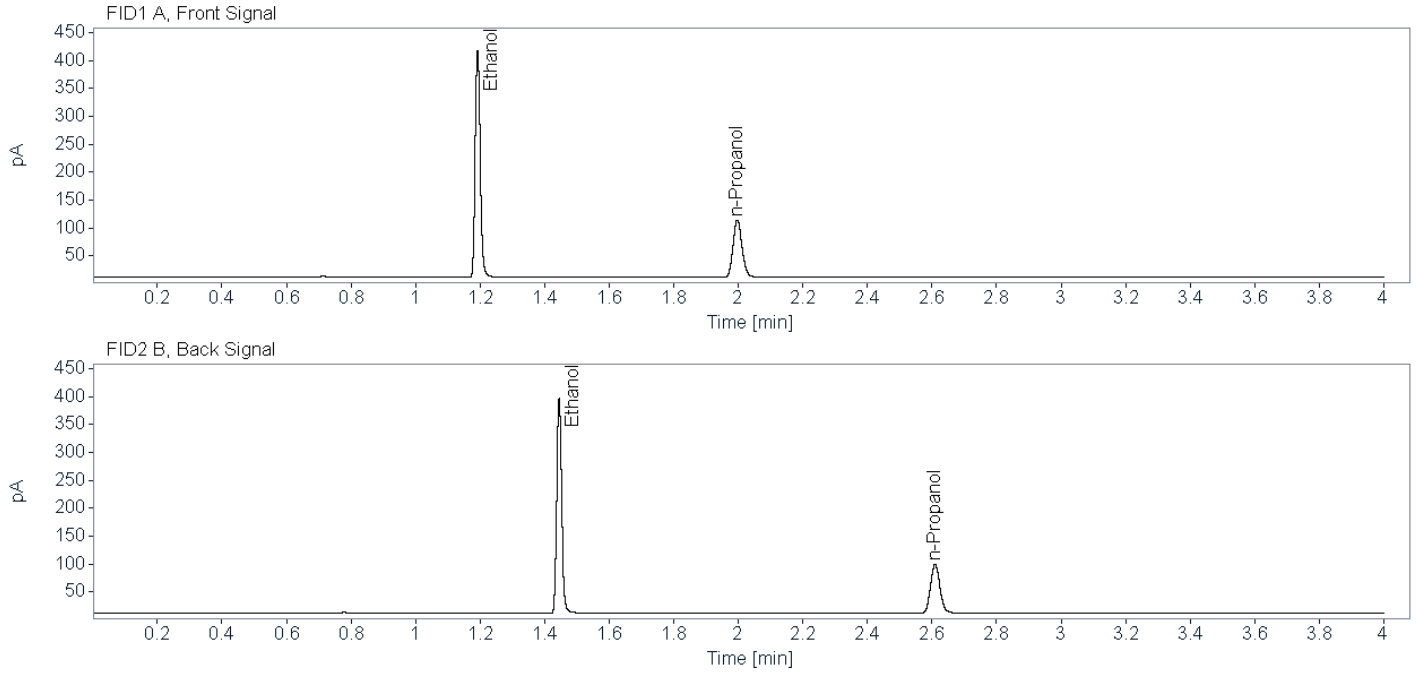
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81068	1.193	1.193	219.4847	0.1988
n-Propanol	0.84593	1.997	1.997	197.5572	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82218	1.445	1.445	203.3020	0.1985
n-Propanol	0.86985	2.610	2.610	178.5208	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-2430) **Description:** **Sample Barcode** 24-2430 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:02:07 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\006F0601.D



Name FID1A

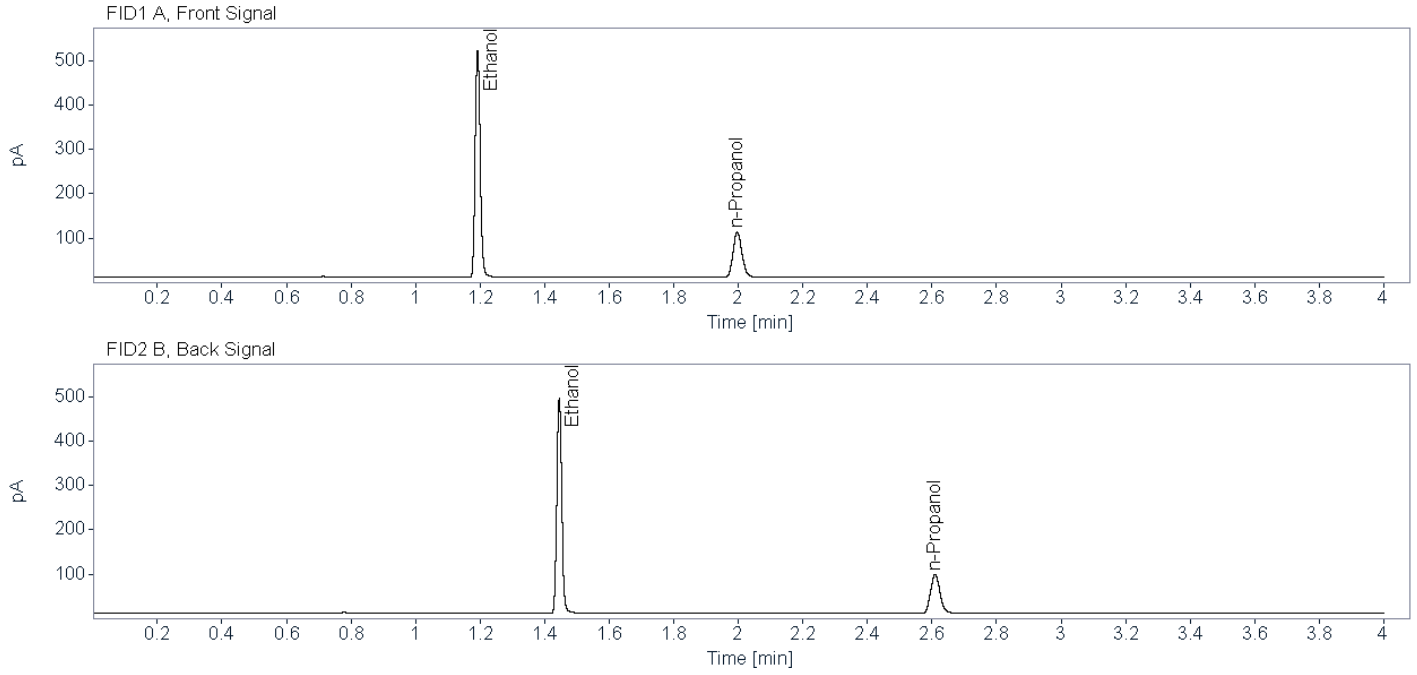
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83943	1.192	1.192	444.7109	0.3989
n-Propanol	0.84288	1.997	1.997	198.9241	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86740	1.445	1.445	412.6006	0.3990
n-Propanol	0.86530	2.610	2.610	179.6573	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-2431) **Description:** **Sample Barcode** 24-2431 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:07:49 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\007F0701.D



Name FID1A

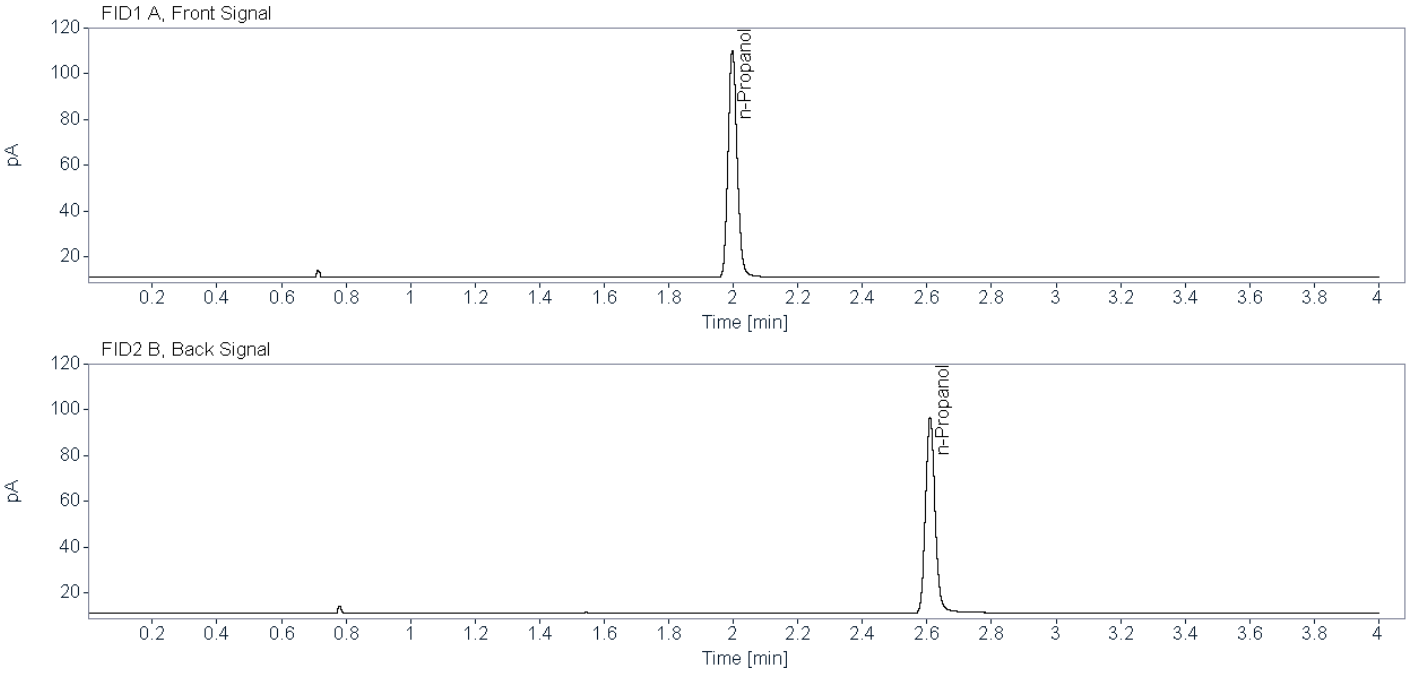
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85139	1.192	1.192	558.1727	0.5046
n-Propanol	0.84779	1.997	1.997	197.2718	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88888	1.445	1.445	518.2643	0.5050
n-Propanol	0.86902	2.610	2.610	178.2043	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-2432) **Description:** **Sample Barcode** 24-2432 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:12:32 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\008F0801.D



Name FID1A

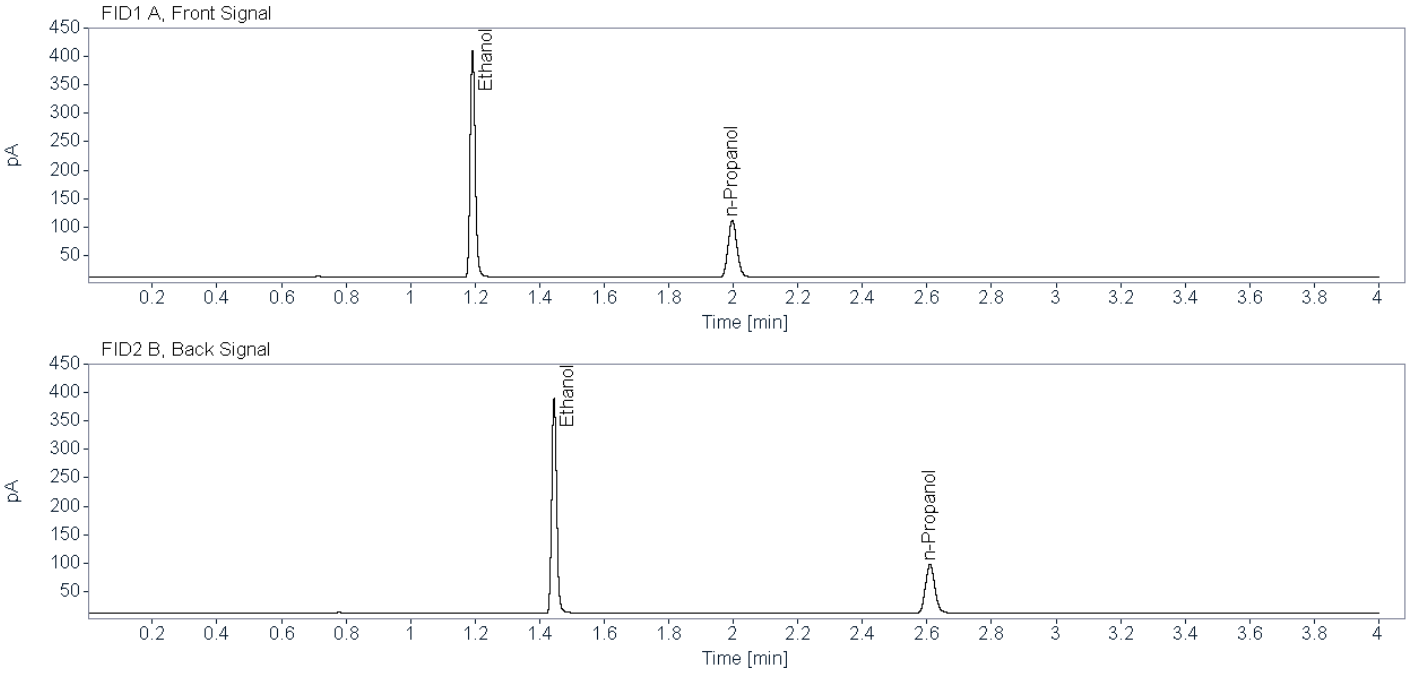
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84033	1.997	1.997	192.1499	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86541	2.610	2.610	173.2055	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-2433) **Description:** **Sample Barcode** 24-2433 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:18:13 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\009F0901.D



Name FID1A

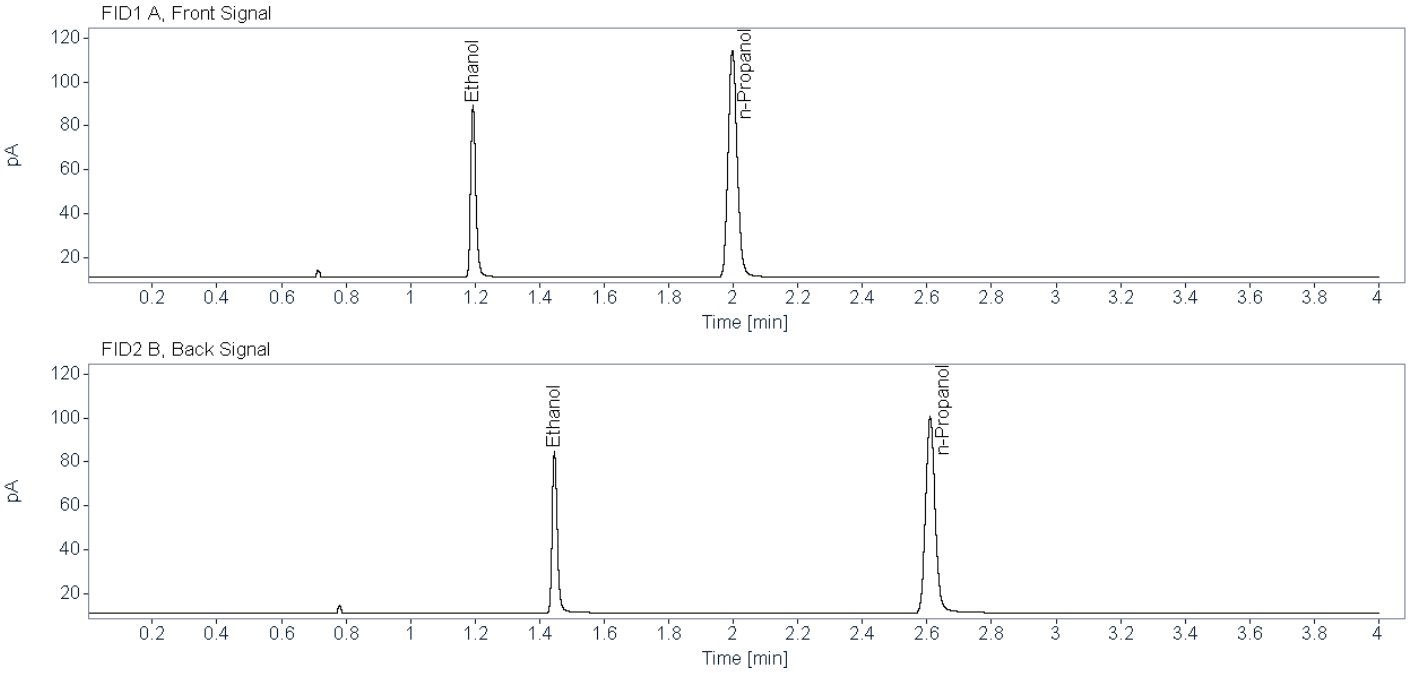
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83775	1.192	1.192	436.6649	0.4007
n-Propanol	0.84171	1.997	1.997	194.4526	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86460	1.445	1.445	405.2512	0.4009
n-Propanol	0.86340	2.609	2.610	175.6329	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-2434) **Description:** **Sample Barcode** 24-2434 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:22:55 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\010F1001.D



Name FID1A

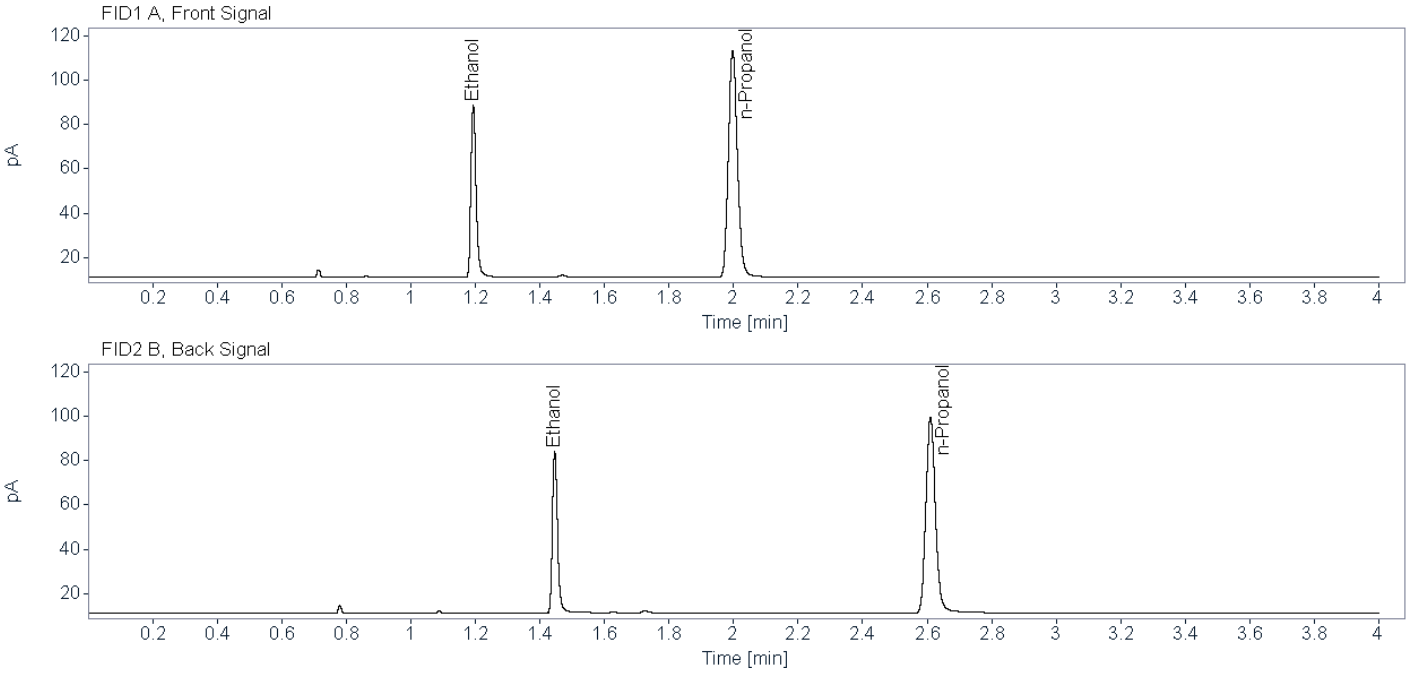
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76592	1.194	1.192	86.9818	0.0784
n-Propanol	0.84850	1.997	1.997	200.0805	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77969	1.446	1.445	80.5671	0.0785
n-Propanol	0.86948	2.610	2.610	180.5458	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2435) **Description:** **Sample Barcode** 24-2435 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:28:37 AM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\011F1101.D



Name FID1A

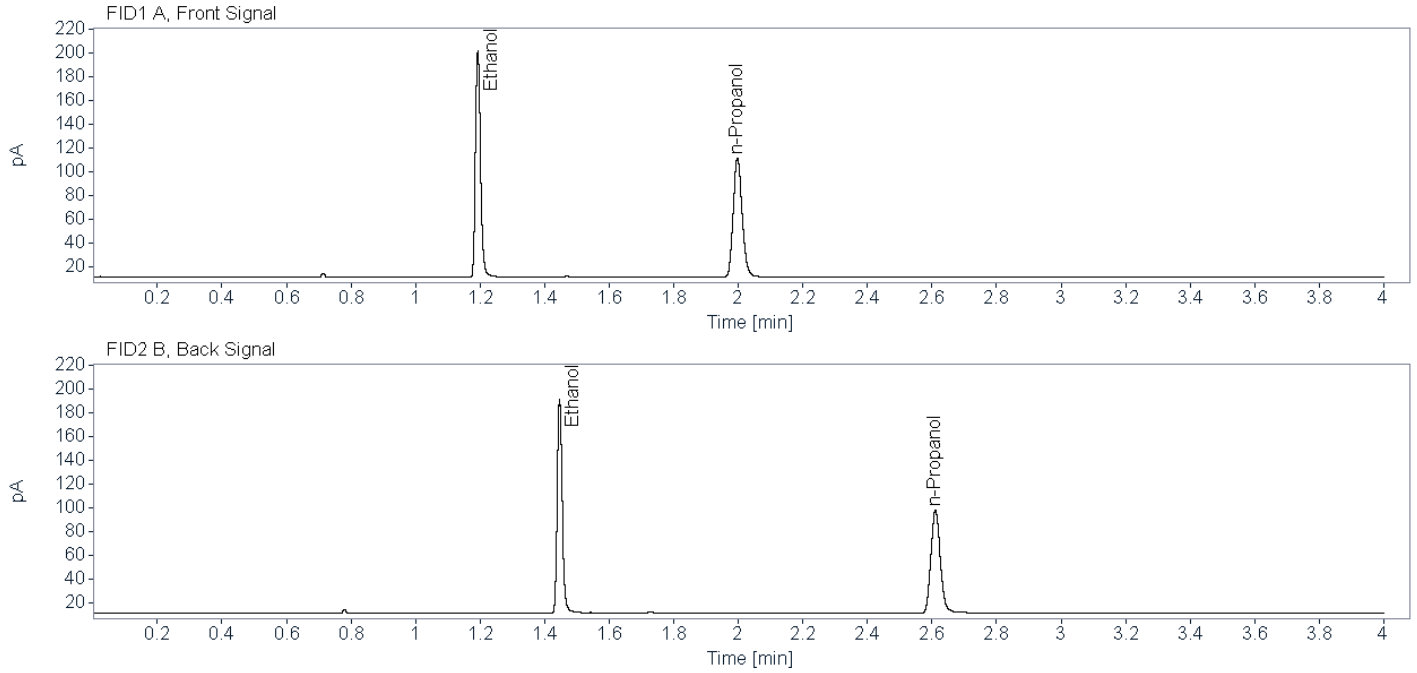
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78019	1.194	1.192	86.6644	0.0791
n-Propanol	0.85051	1.997	1.997	197.6813	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77392	1.446	1.445	79.8330	0.0787
n-Propanol	0.87627	2.610	2.610	178.4391	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-2446) **Description:** **Sample Barcode** 24-2446 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:25:20 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\022F2201.D



Name FID1A

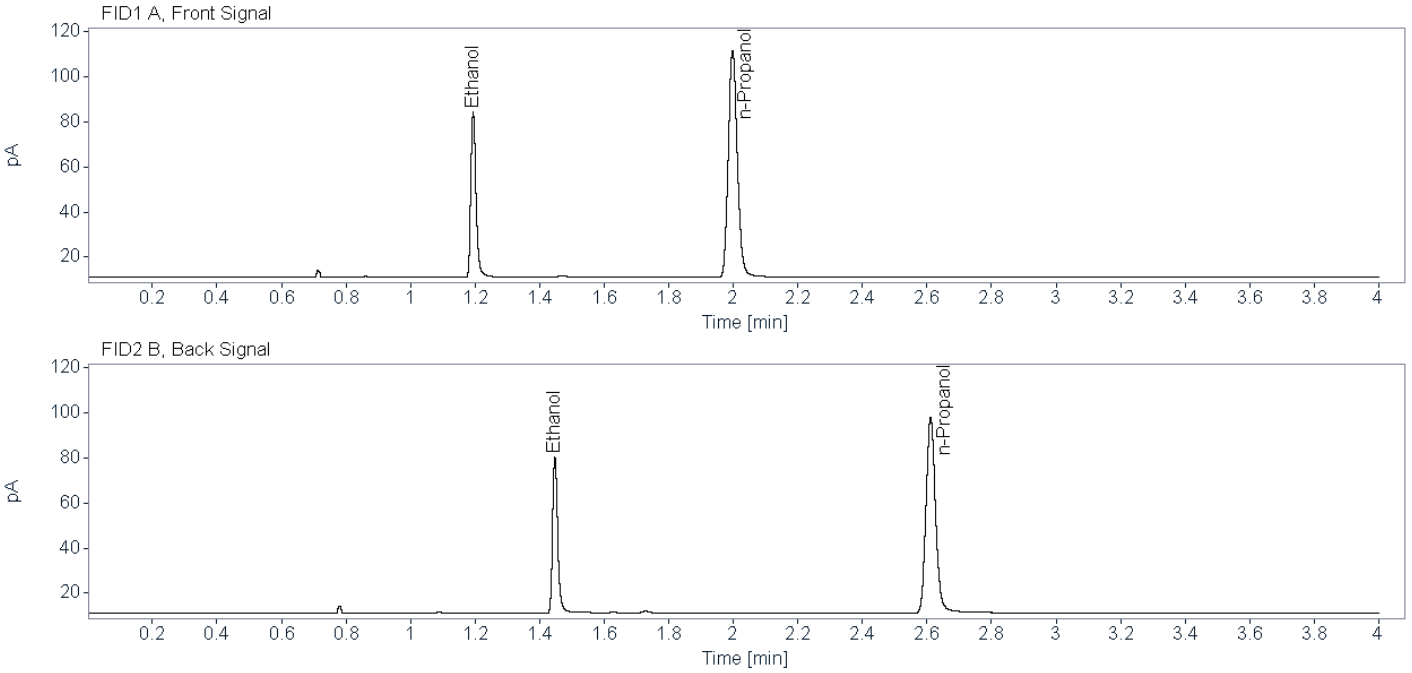
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80282	1.193	1.192	209.5266	0.1940
n-Propanol	0.83979	1.997	1.997	193.2158	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80911	1.446	1.445	193.8482	0.1941
n-Propanol	0.86834	2.611	2.610	174.1261	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2457) **Description:** **Sample Barcode** 24-2457 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:23:01 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\033F3301.D



Name FID1A

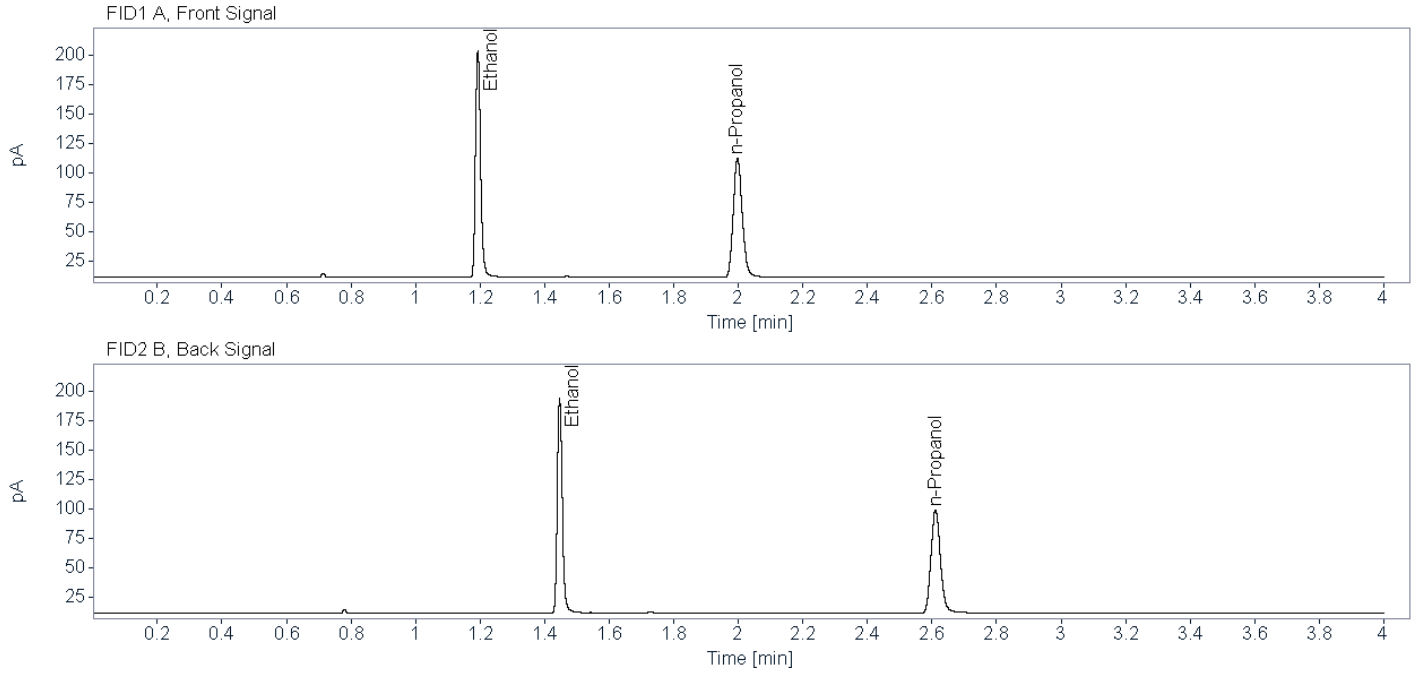
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76557	1.194	1.192	81.5663	0.0761
n-Propanol	0.84295	1.998	1.997	193.5468	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78002	1.447	1.445	75.3026	0.0759
n-Propanol	0.87365	2.611	2.610	174.6739	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-2468) **Description:** **Sample Barcode** 24-2468 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:20:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\044F4401.D



Name FID1A

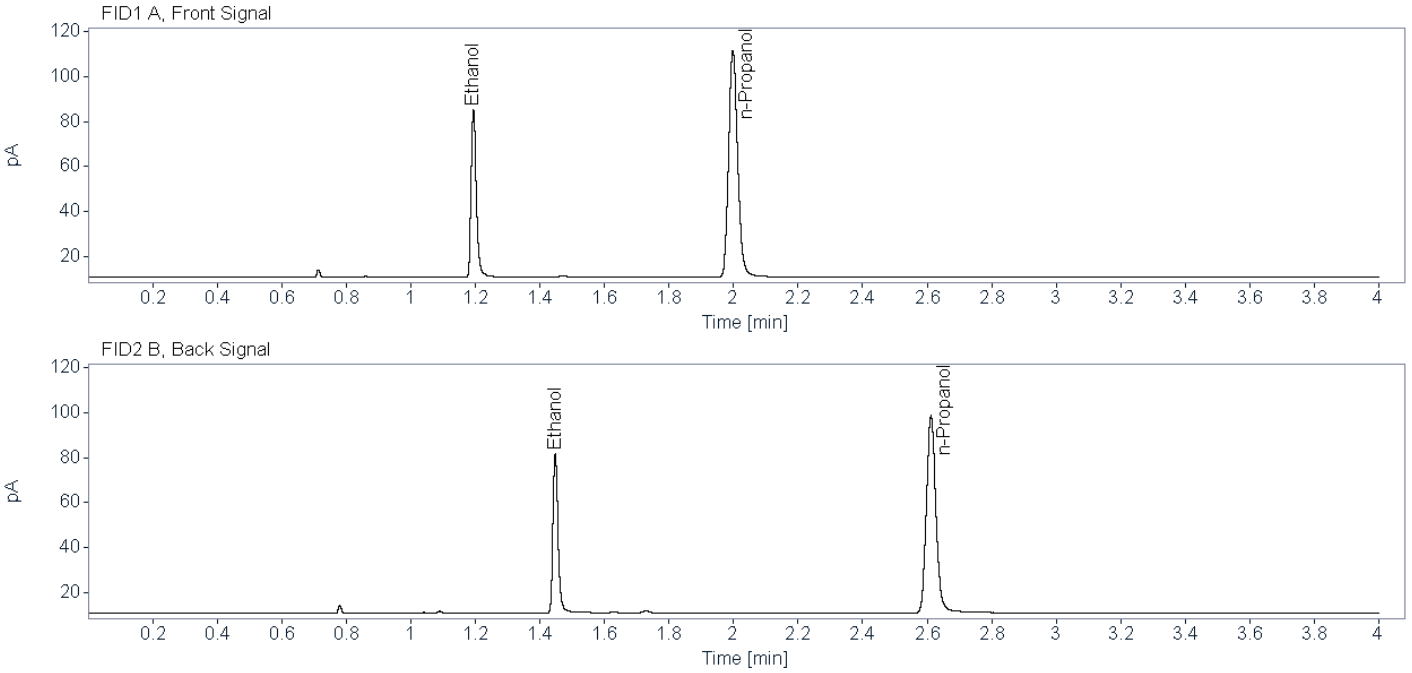
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80066	1.193	1.192	212.2087	0.1947
n-Propanol	0.83659	1.998	1.997	194.9822	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80905	1.447	1.445	196.6392	0.1940
n-Propanol	0.87082	2.611	2.610	176.6626	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2479) **Description:** **Sample Barcode** 24-2479 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:17:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\055F5501.D



Name FID1A

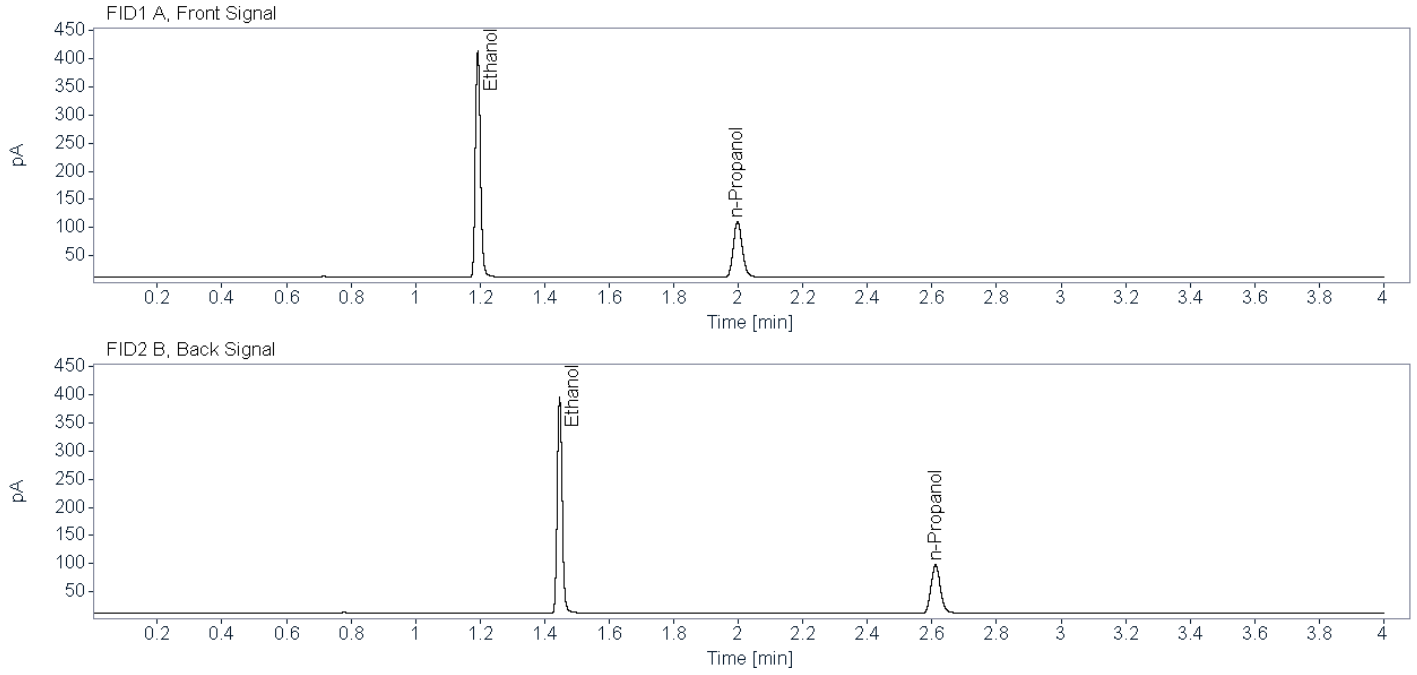
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75469	1.194	1.192	83.0035	0.0772
n-Propanol	0.83222	1.998	1.997	193.9325	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77500	1.448	1.445	76.8635	0.0769
n-Propanol	0.86143	2.612	2.610	175.9190	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-2480) **Description:** **Sample Barcode** 24-2480 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:22:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\056F5601.D



Name FID1A

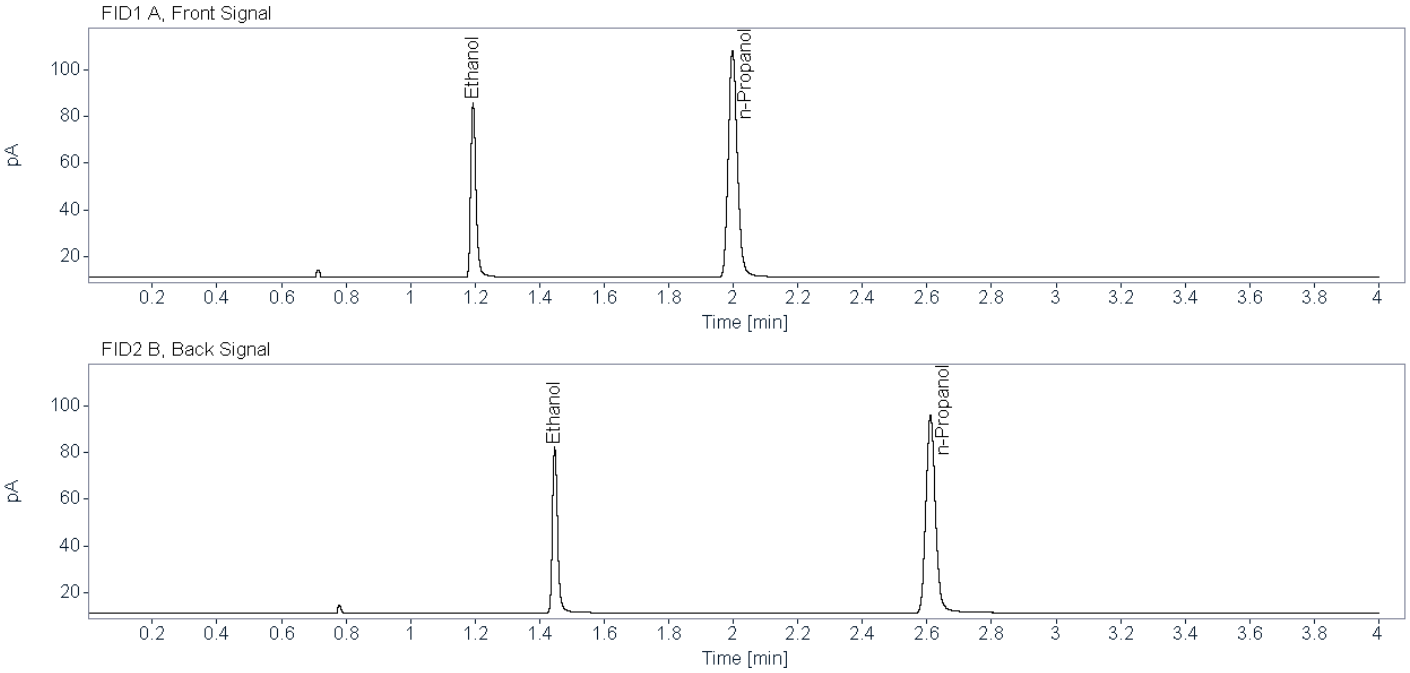
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83258	1.193	1.192	440.7987	0.4104
n-Propanol	0.83865	1.998	1.997	191.6350	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86096	1.446	1.445	410.3412	0.4096
n-Propanol	0.87050	2.611	2.610	174.0441	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low (24-2481) **Description:** **Sample Barcode** 24-2481 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:27:48 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\057F5701.D



Name FID1A

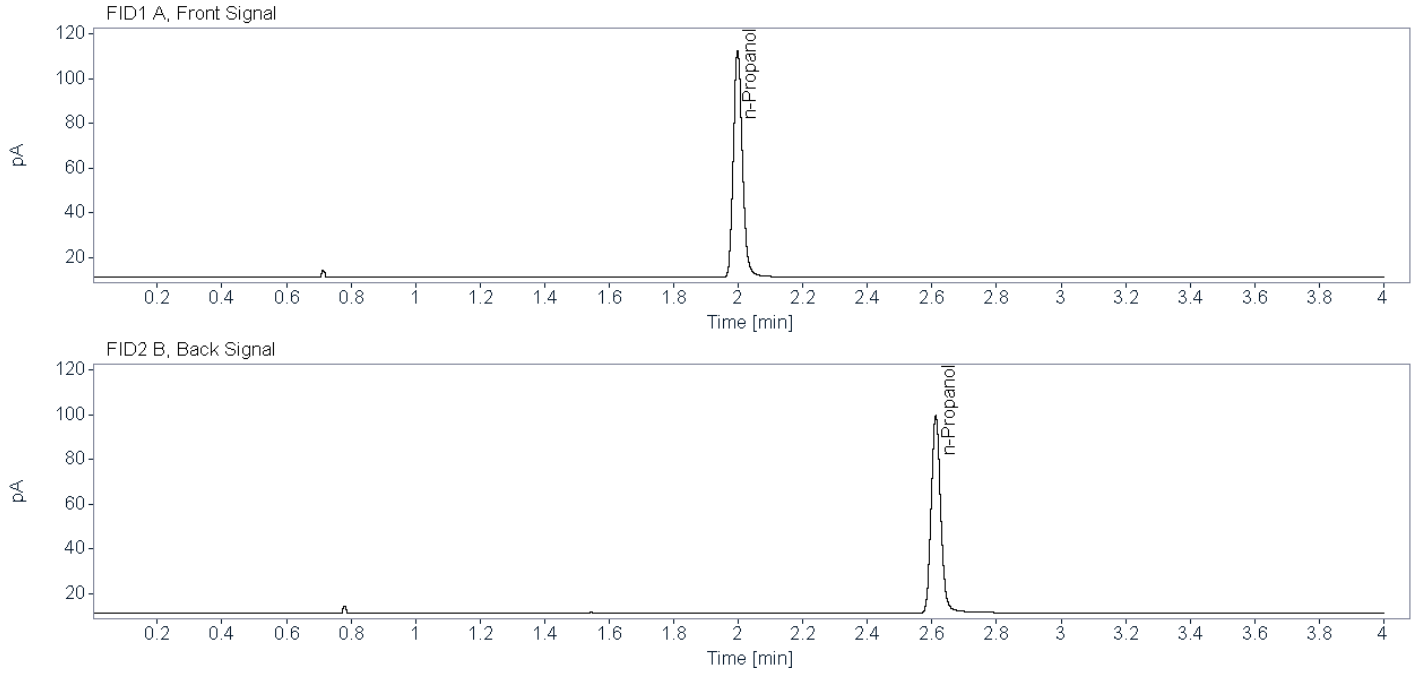
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75786	1.194	1.192	83.3021	0.0801
n-Propanol	0.83213	1.998	1.997	187.7015	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77047	1.447	1.445	77.3529	0.0799
n-Propanol	0.86671	2.611	2.610	170.3084	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-2483) **Description:** **Sample Barcode** 24-2483 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:33:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83567	1.998	1.997	196.4996	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87768	2.612	2.610	178.7256	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1787 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1686	Aliquot 1:	0.1683
	Aliquot 2:	0.1762	Aliquot 2:	0.1756

Reported Result: 0.172 g/100 mL

Reported UM: 0.025 g/100 mL

Comments:

Previously analyzed in BAC_20241017_KB -KB 11/22/2024

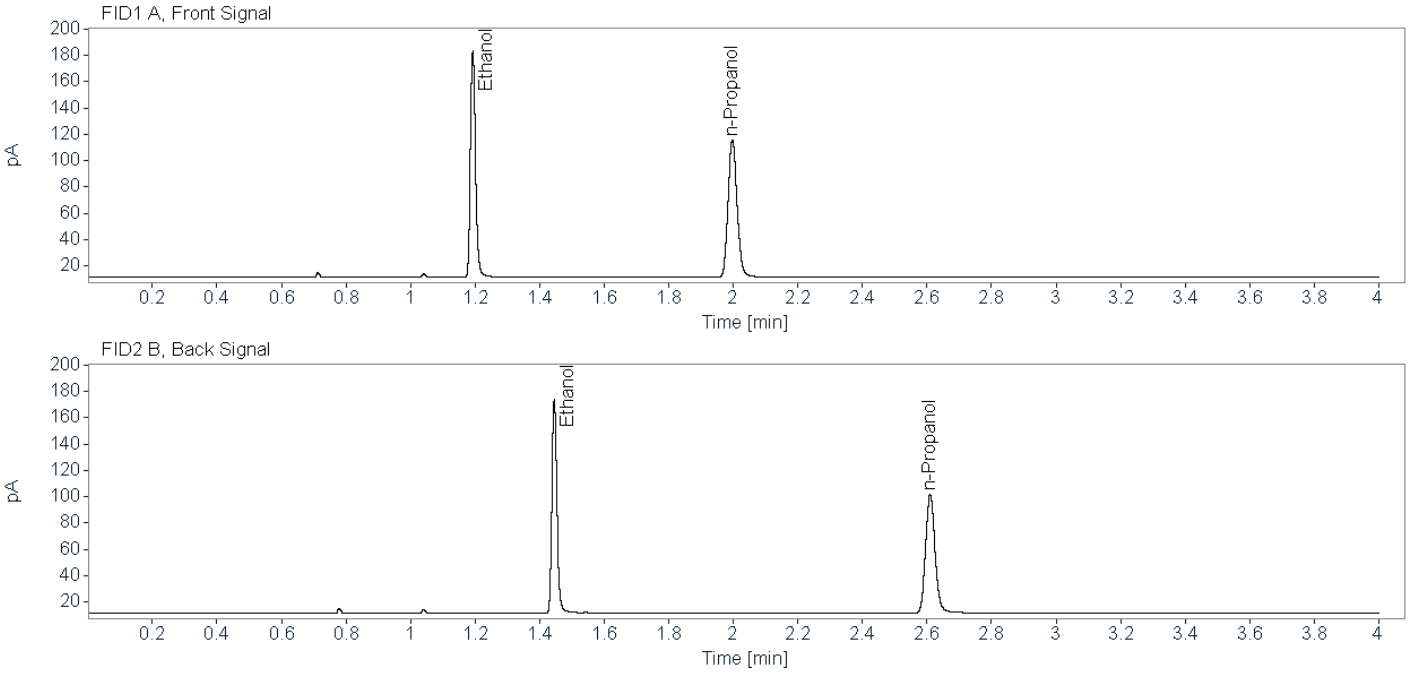
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1787 001_001 (24-2436) **Description:** Alq 1 **Sample Barcode** 24-2436 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:33:20 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80033	1.193	1.192	190.1985	0.1686
n-Propanol	0.83990	1.997	1.997	202.0025	0.0100

Name FID2B

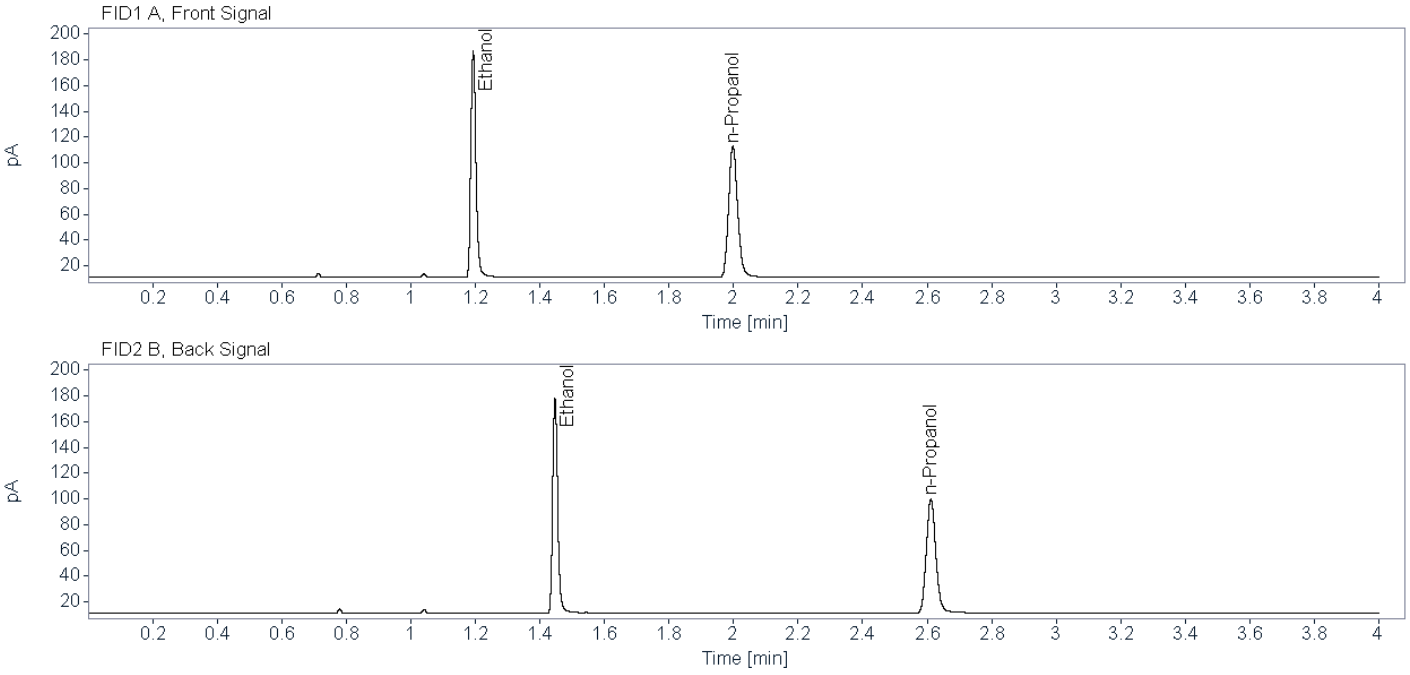
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81087	1.445	1.445	175.9630	0.1683
n-Propanol	0.86915	2.610	2.610	182.3966	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1787 001_001 (24-2478) **Description:** Alq 2 **Sample Barcode** 24-2478 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:12:26 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80120	1.193	1.192	193.8700	0.1762
n-Propanol	0.83353	1.998	1.997	197.0339	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82408	1.447	1.445	180.1951	0.1756
n-Propanol	0.86382	2.611	2.610	179.0192	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1956 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2058	Aliquot 1:	0.2057
	Aliquot 2:	0.2030	Aliquot 2:	0.2026

Reported Result: 0.204 g/100 mL

Reported UM: 0.029 g/100 mL

Comments:

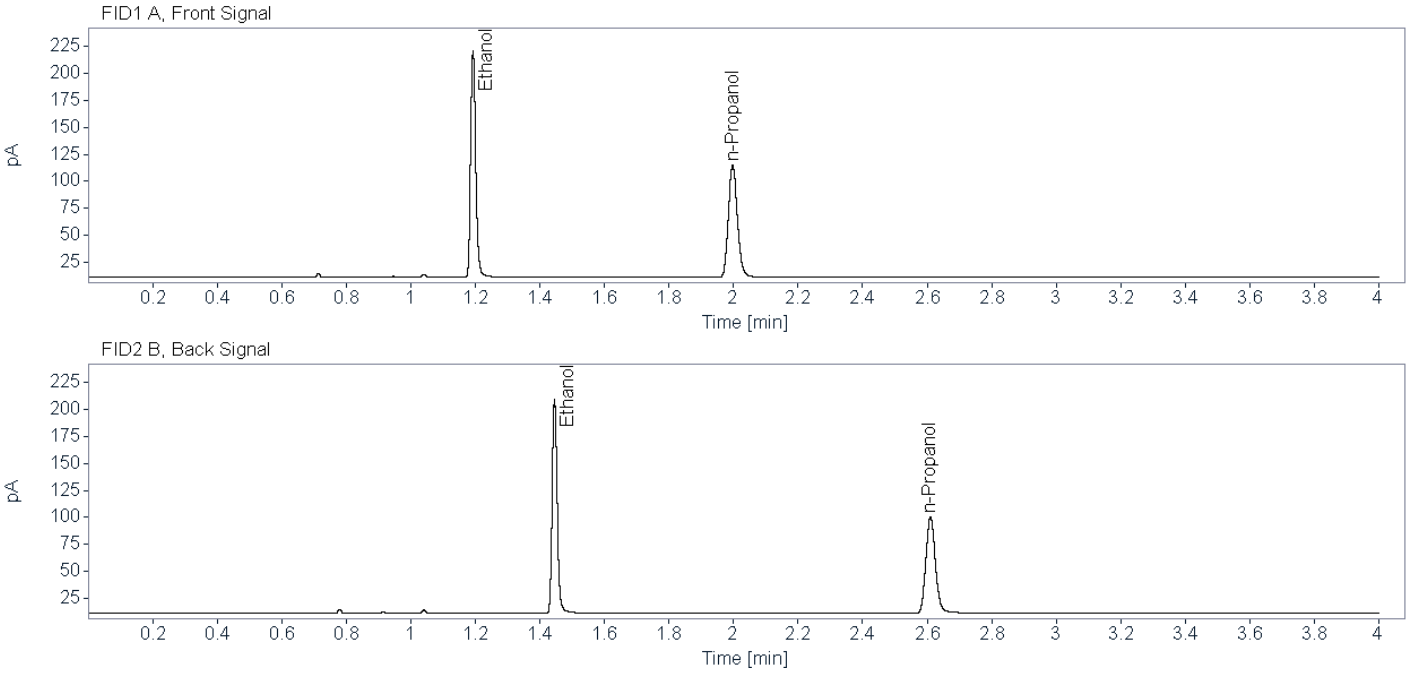
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1956 001_001 (24-2437) **Description:** Alq 1 **Sample Barcode** 24-2437 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:39:02 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80193	1.193	1.192	230.8215	0.2058
n-Propanol	0.85294	1.997	1.997	200.6064	0.0100

Name FID2B

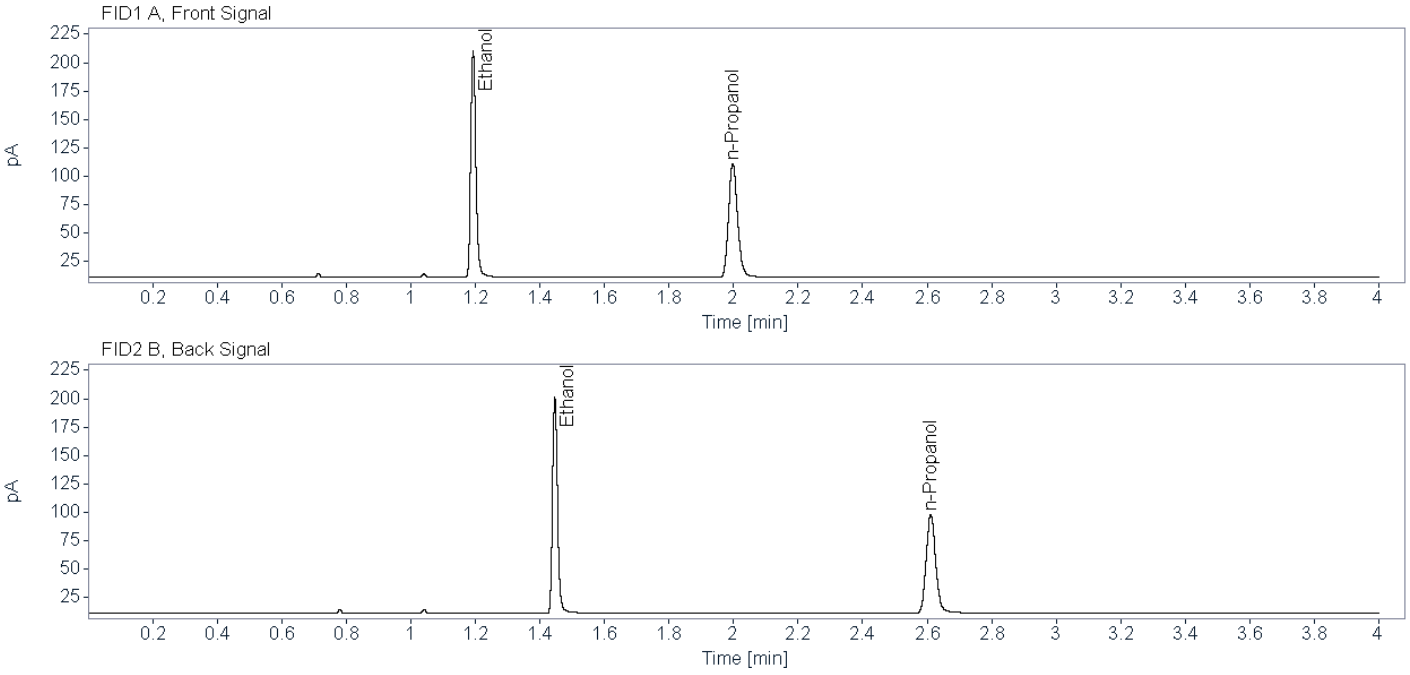
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82391	1.445	1.445	213.9948	0.2057
n-Propanol	0.87346	2.610	2.610	181.2457	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1956 001_001 (24-2477) **Description:** Alq 2 **Sample Barcode** 24-2477 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:07:01 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79967	1.193	1.192	219.8266	0.2030
n-Propanol	0.83742	1.998	1.997	193.7442	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82213	1.447	1.445	204.3997	0.2026
n-Propanol	0.87238	2.611	2.610	175.8090	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1957 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1579	Aliquot 1:	0.1575
	Aliquot 2:	0.1632	Aliquot 2:	0.1627

Reported Result: 0.160 g/100 mL

Reported UM: 0.023 g/100 mL

Comments:

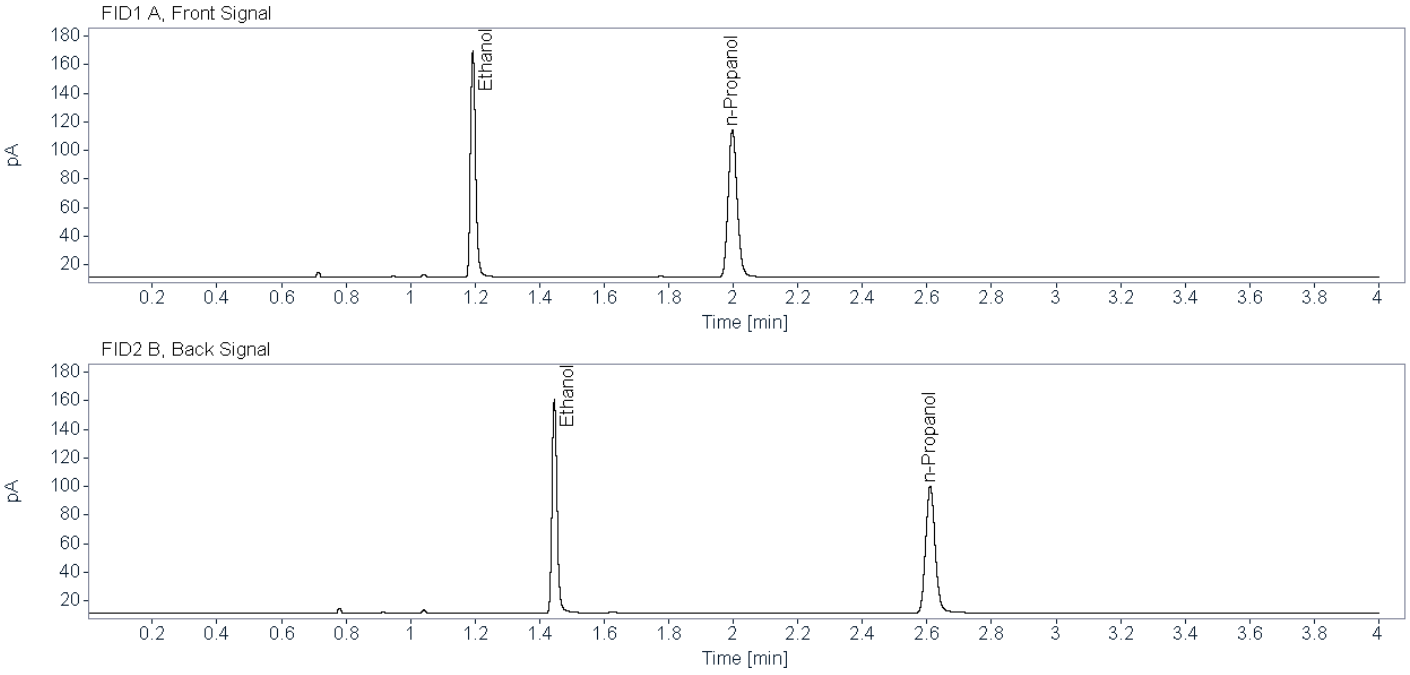
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1957 001_001 (24-2438) **Description:** Alq 1 **Sample Barcode** 24-2438 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:43:44 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79800	1.193	1.192	175.5695	0.1579
n-Propanol	0.84326	1.997	1.997	199.2593	0.0100

Name FID2B

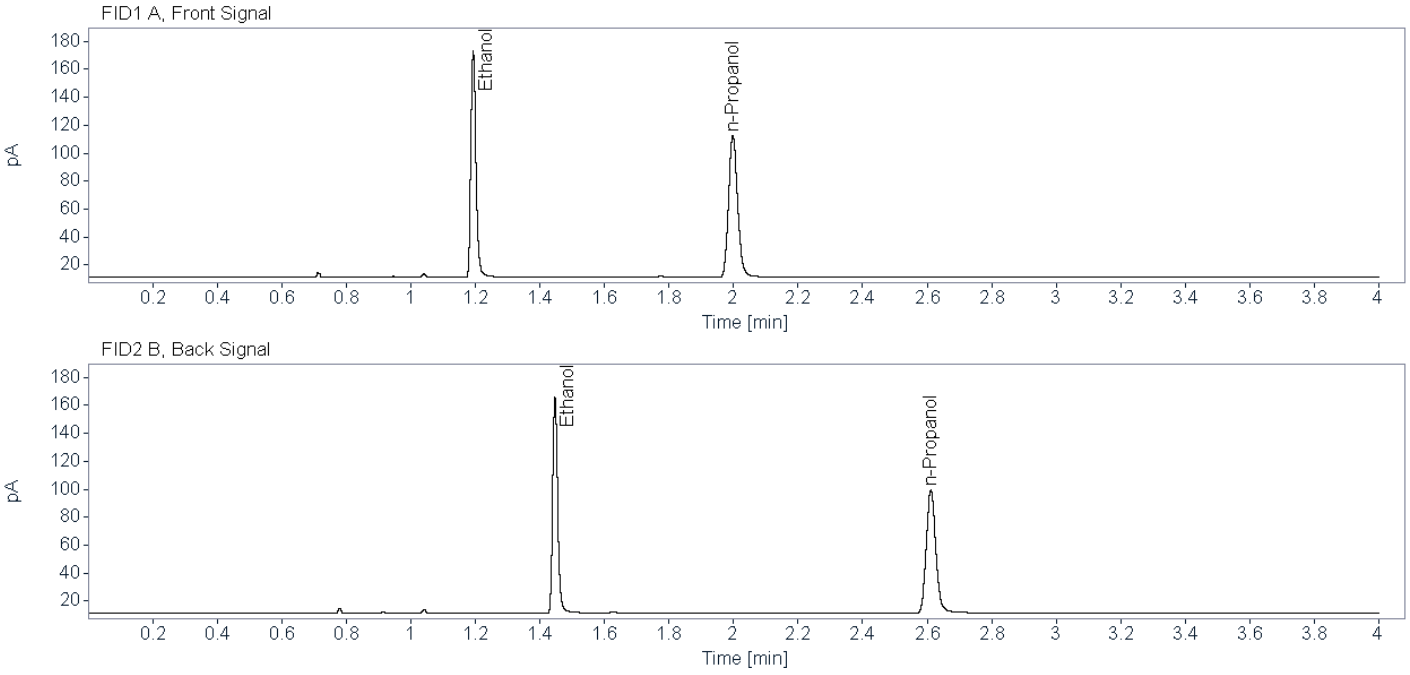
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80528	1.446	1.445	162.4328	0.1575
n-Propanol	0.86658	2.610	2.610	180.0211	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1957 001_001 (24-2476) **Description:** Alq 2 **Sample Barcode** 24-2476 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 3:02:02 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79671	1.193	1.192	179.0521	0.1632
n-Propanol	0.83296	1.998	1.997	196.4882	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81827	1.447	1.445	166.5110	0.1627
n-Propanol	0.86414	2.611	2.610	178.6174	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1968 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2847	Aliquot 1:	0.2847
	Aliquot 2:	0.2881	Aliquot 2:	0.2876

KB 11/21/2024

Reported Result: ~~0.286~~ **g/100 mL**

Reported UM: **0.041** **g/100 mL**

Comments:

Internal standard areas for FID 1 and 2 for aliquot 2 are outside 10%, this sample will be repeated -KB 11/21/2024

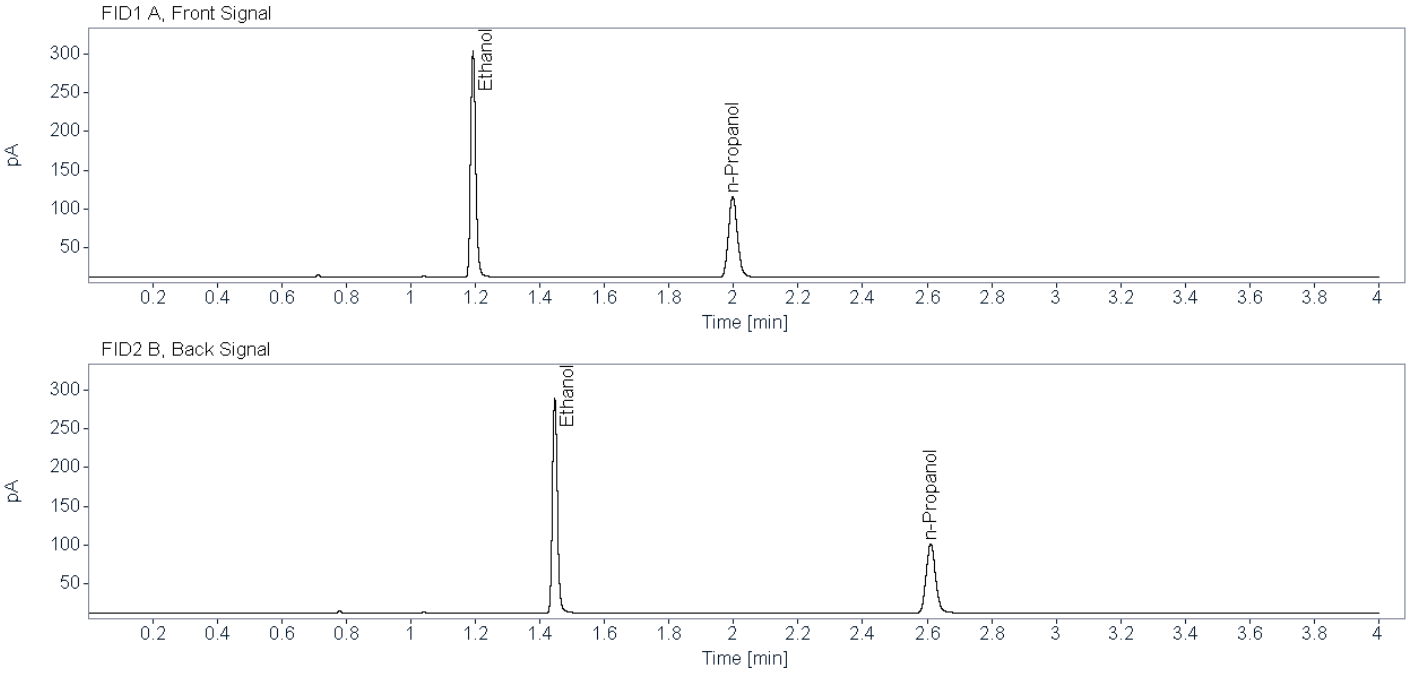
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1968 001_001 (24-2439) **Description:** Alq 1 **Sample Barcode** 24-2439 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:49:25 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81920	1.193	1.192	321.7266	0.2847
n-Propanol	0.85581	1.997	1.997	201.8746	0.0100

Name FID2B

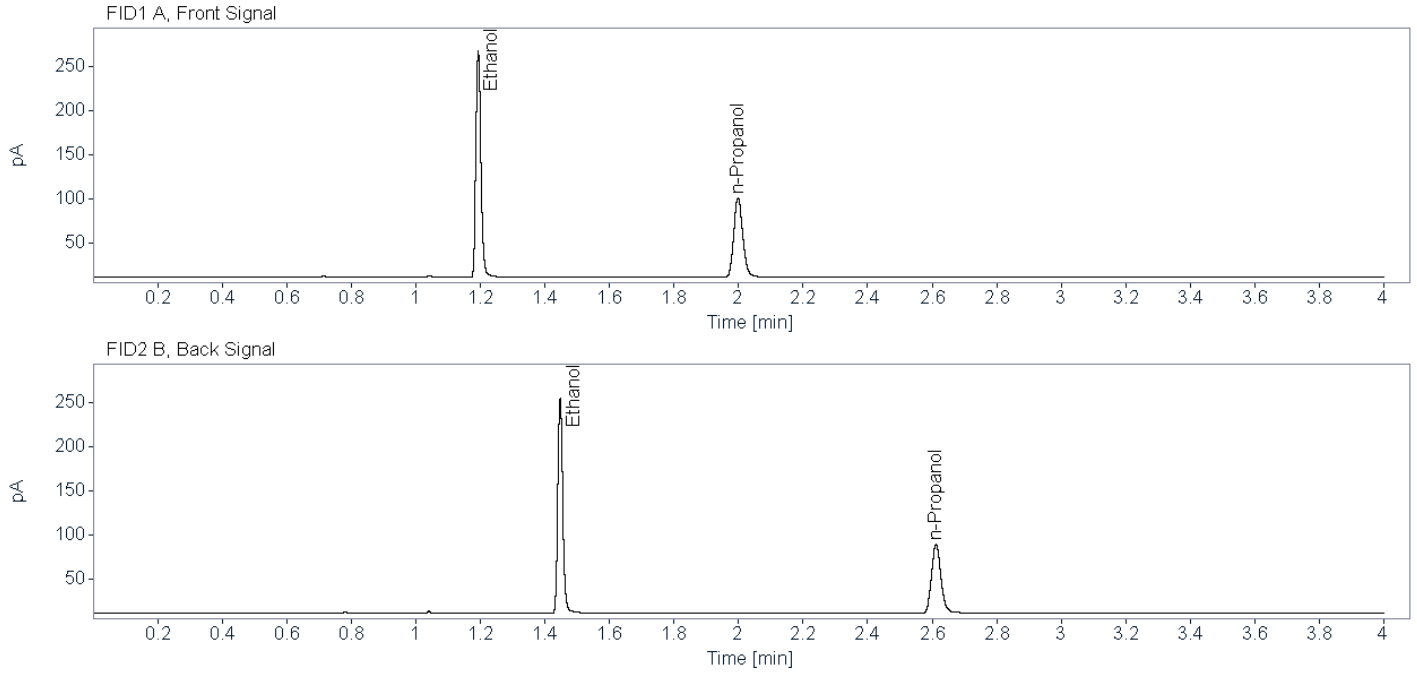
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84334	1.446	1.445	298.3572	0.2847
n-Propanol	0.87865	2.611	2.610	182.3084	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1968 001_001 (24-2475) **Description:** Alq 2 **Sample Barcode** 24-2475 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:56:37 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81799	1.194	1.192	280.0737	0.2881
n-Propanol	0.83260	1.998	1.997	173.6197	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82836	1.447	1.445	260.4451	0.2876
n-Propanol	0.85018	2.612	2.610	157.5531	0.0100

Internal standard areas for FID 1 and 2 are outside 10% -KB 11/21/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1969 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1621	Aliquot 1:	0.1620
	Aliquot 2:	0.1664	Aliquot 2:	0.1659

Reported Result: 0.164 g/100 mL

Reported UM: 0.024 g/100 mL

Comments:

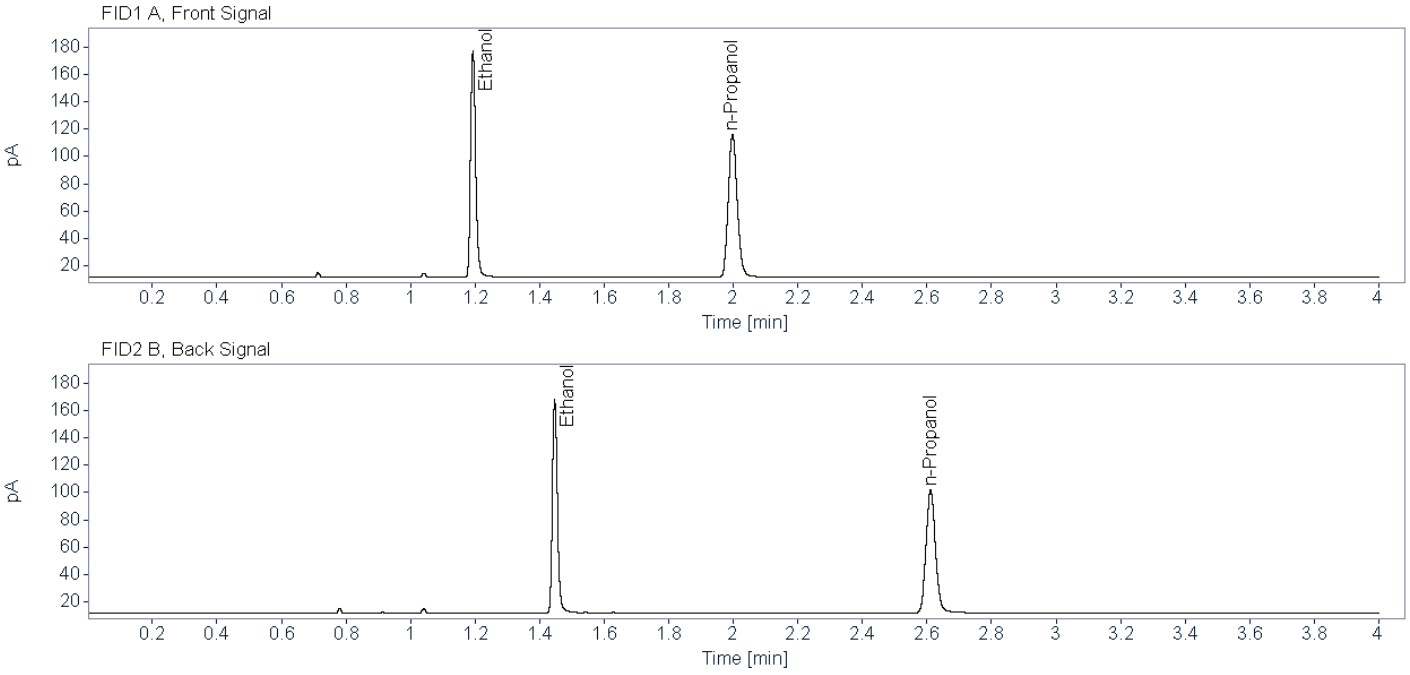
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1969 001_001 (24-2440) **Description:** Alq 1 **Sample Barcode** 24-2440 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:54:08 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79282	1.193	1.192	183.0766	0.1621
n-Propanol	0.84593	1.998	1.997	202.3242	0.0100

Name FID2B

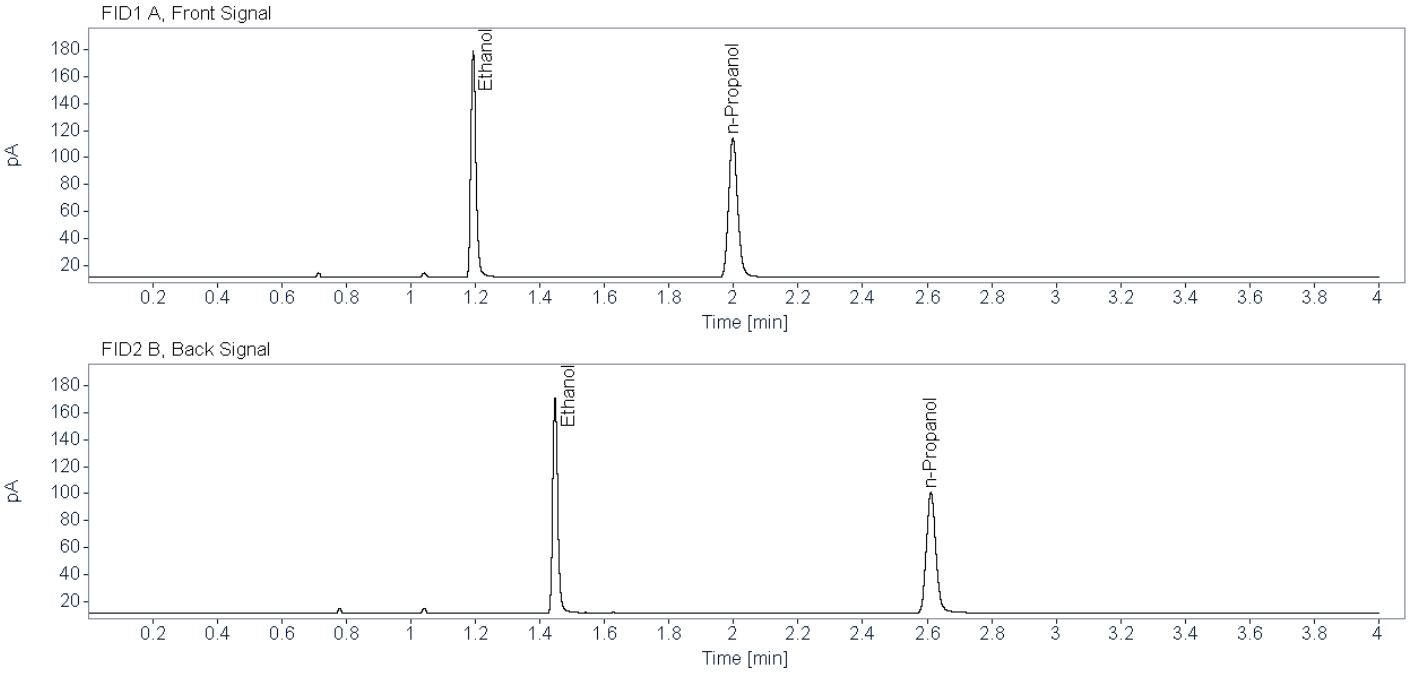
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80754	1.447	1.445	169.4888	0.1620
n-Propanol	0.87715	2.611	2.610	182.5808	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1969 001_001 (24-2474) **Description:** Alq 2 **Sample Barcode** 24-2474 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:51:38 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79972	1.193	1.192	185.3940	0.1664
n-Propanol	0.83184	1.998	1.997	199.5065	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82506	1.447	1.445	172.2490	0.1659
n-Propanol	0.86304	2.611	2.610	181.2222	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1970 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2263	Aliquot 1:	0.2265
	Aliquot 2:	0.2250	Aliquot 2:	0.2247

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

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

Comments:

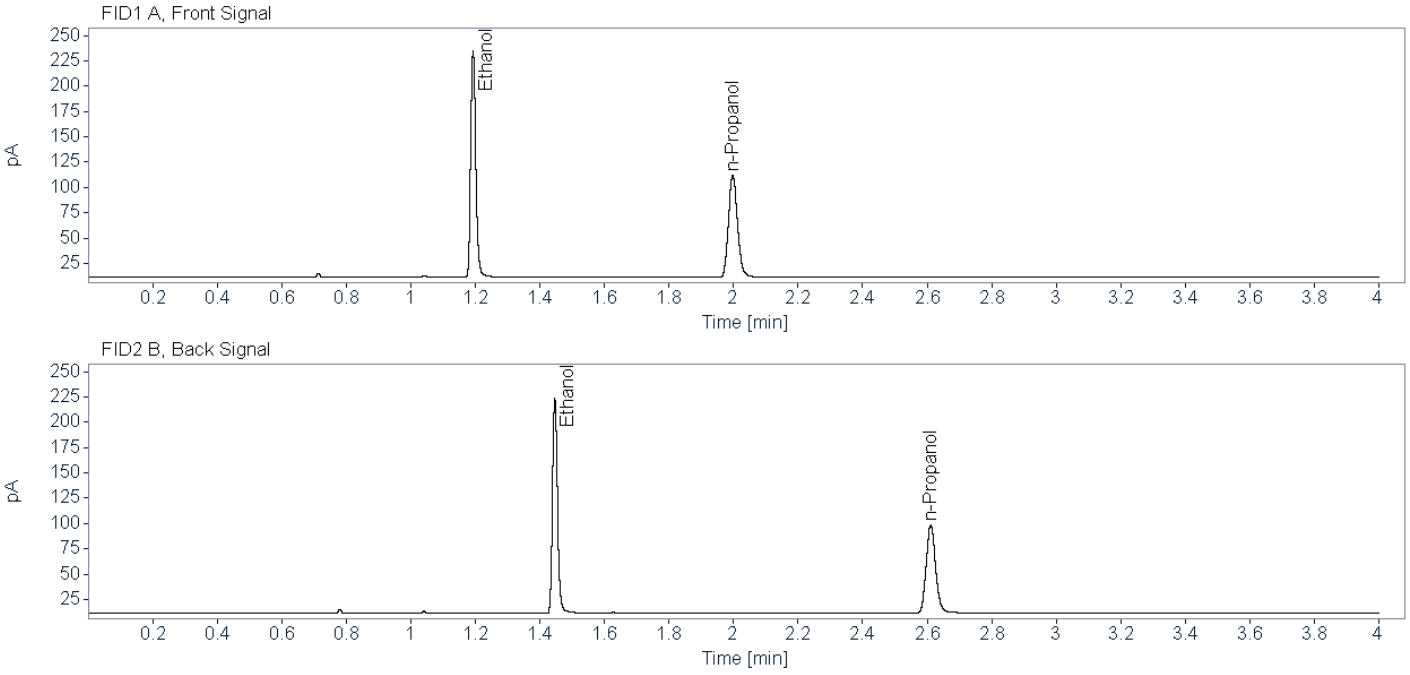
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1970 001_001 (24-2441) **Description:** Alq 1 **Sample Barcode** 24-2441 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 11:59:49 AM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80822	1.193	1.192	246.0562	0.2263
n-Propanol	0.84820	1.997	1.997	194.4426	0.0100

Name FID2B

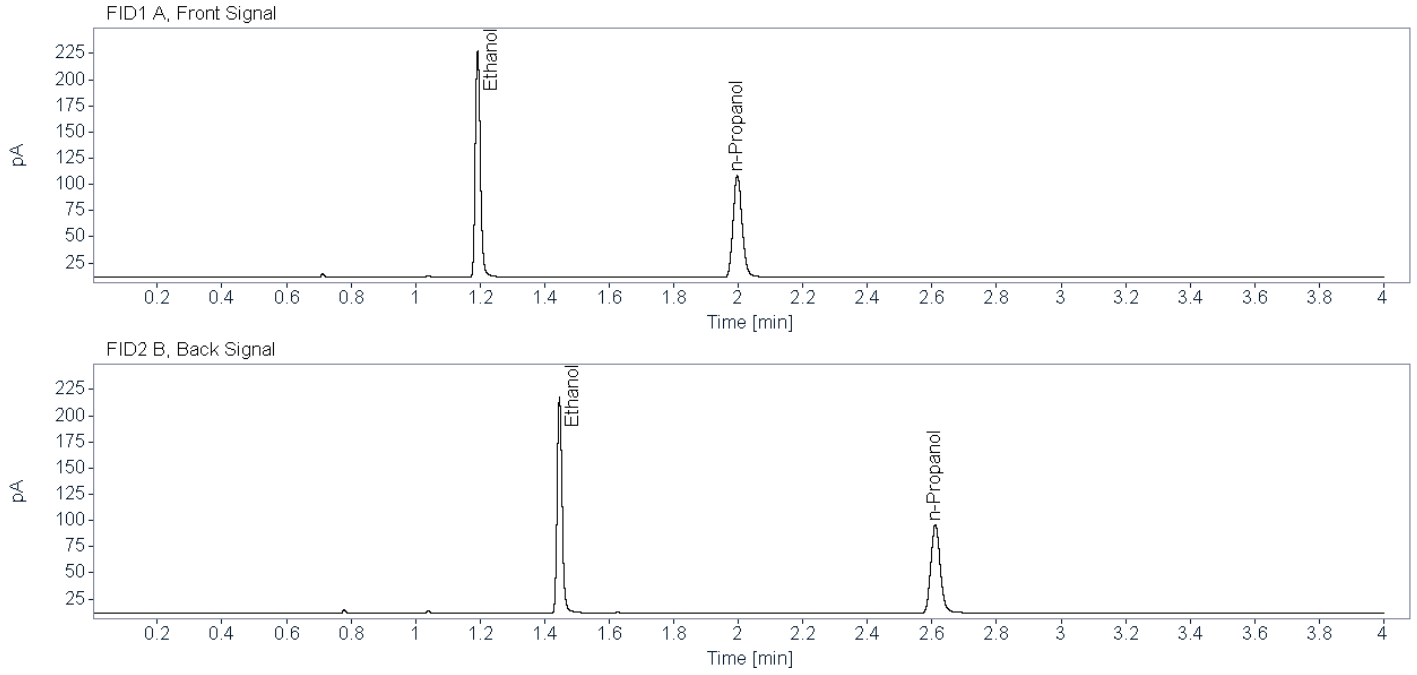
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83149	1.446	1.445	228.1126	0.2265
n-Propanol	0.87822	2.611	2.610	175.4303	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1970 001_001 (24-2473) **Description:** Alq 2 **Sample Barcode** 24-2473 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:46:13 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80278	1.193	1.192	236.9818	0.2250
n-Propanol	0.83019	1.997	1.997	188.3430	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82405	1.446	1.445	220.3543	0.2247
n-Propanol	0.86712	2.611	2.610	170.8227	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1975 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: none detected

Reported UM: _____

Comments:

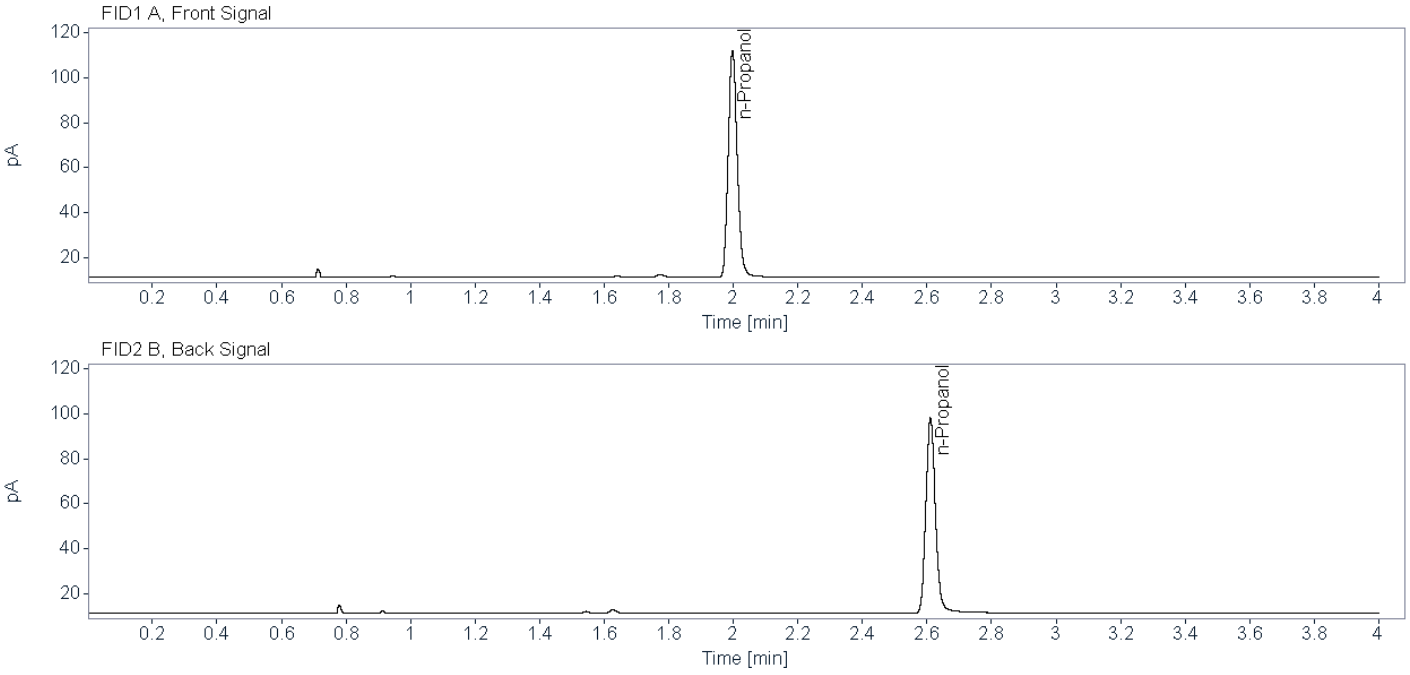
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1975 001_001 (24-2442) **Description:** Alq 1 **Sample Barcode** 24-2442 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:04:32 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84608	1.998	1.997	195.2824	0.0100

Name FID2B

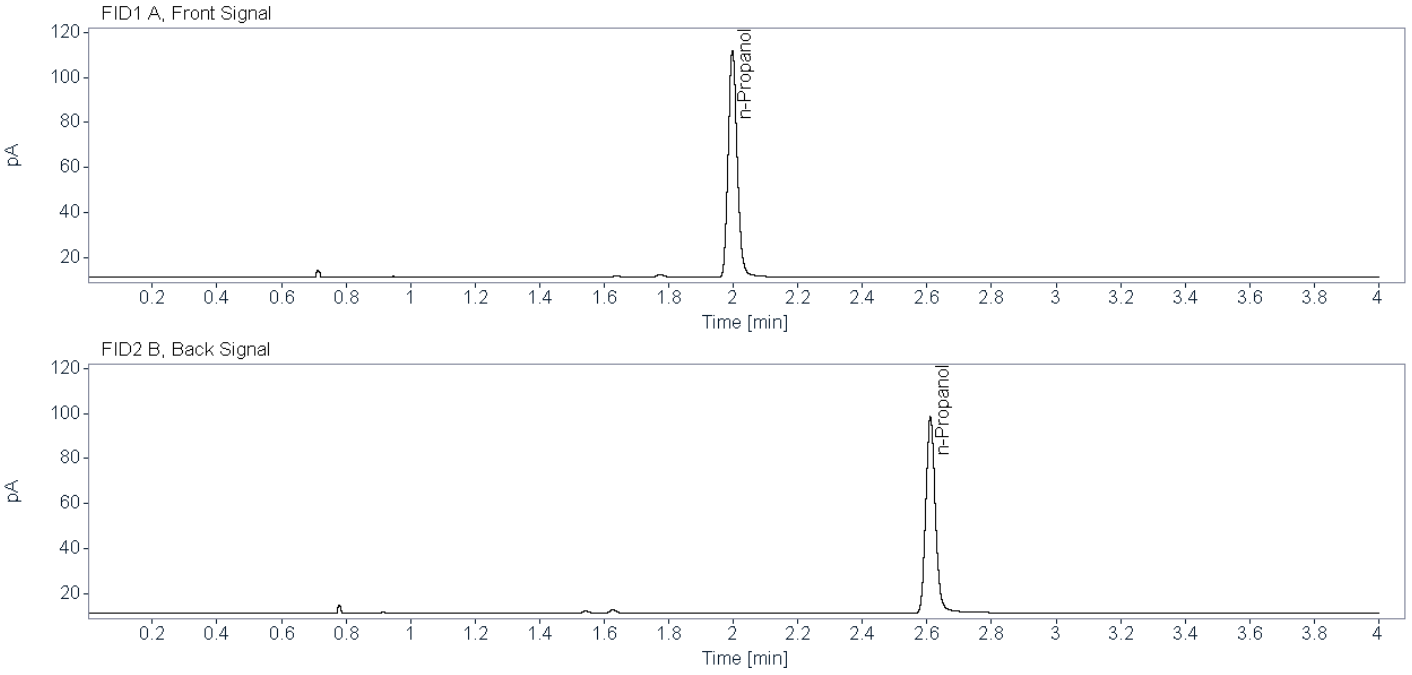
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86994	2.611	2.610	175.7981	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1975 001_001 (24-2472) **Description:** Alq 2 **Sample Barcode** 24-2472 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:41:14 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83831	1.997	1.997	195.0146	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86465	2.611	2.610	176.7296	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1986 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: none detected

Reported UM: _____

Comments:

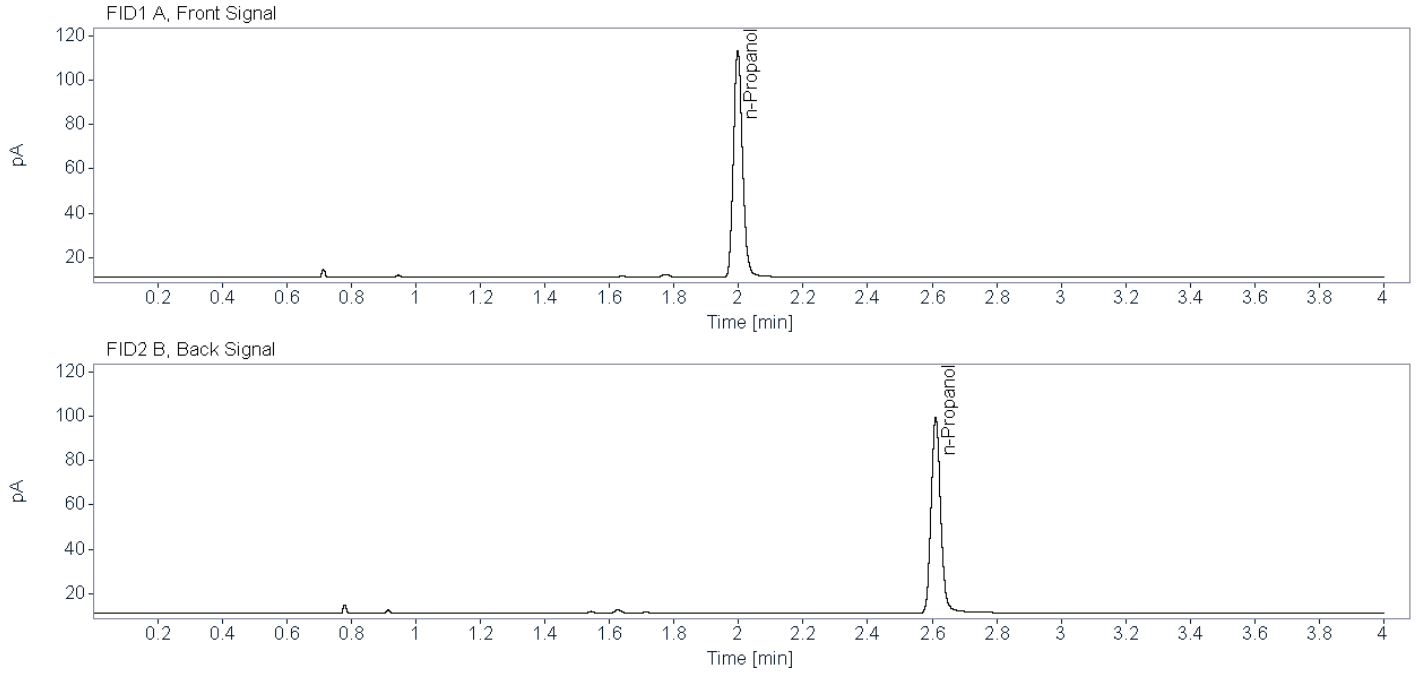
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1986 001_001 (24-2443) **Description:** Alq 1 **Sample Barcode** 24-2443 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:10:13 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85328	1.997	1.997	197.7162	0.0100

Name FID2B

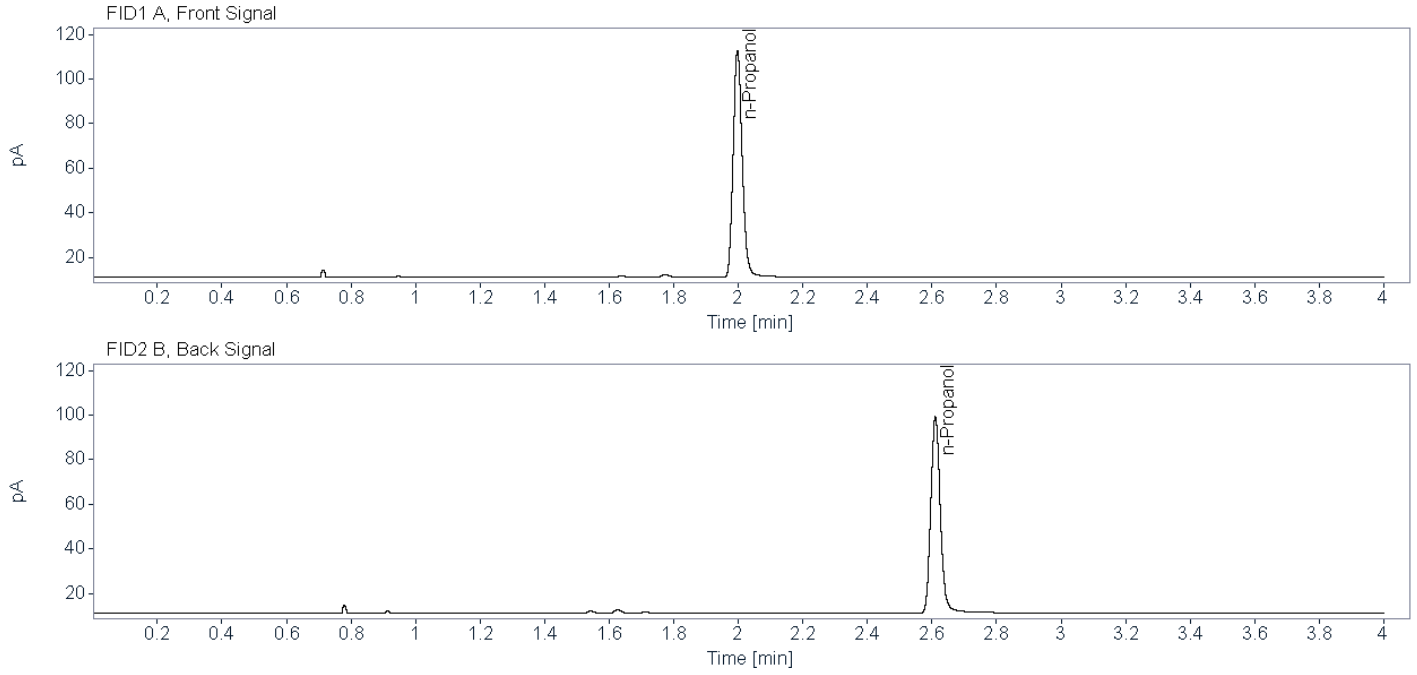
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87644	2.611	2.610	178.1409	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1986 001_001 (24-2471) **Description:** Alq 2 **Sample Barcode** 24-2471 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:35:49 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83572	1.997	1.997	196.3712	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86839	2.611	2.610	177.8725	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1987 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: none detected

Reported UM: _____

Comments:

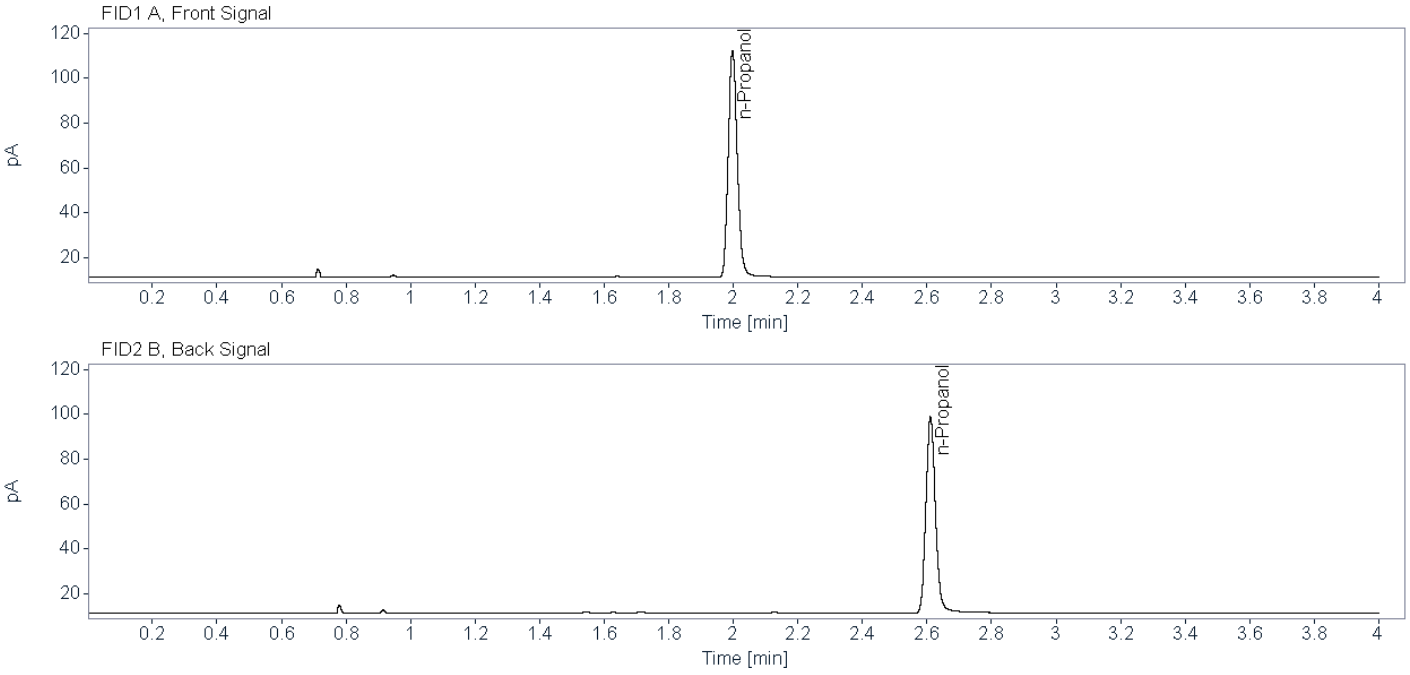
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1987 001_001 (24-2444) **Description:** Alq 1 **Sample Barcode** 24-2444 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:14:56 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84558	1.998	1.997	195.9669	0.0100

Name FID2B

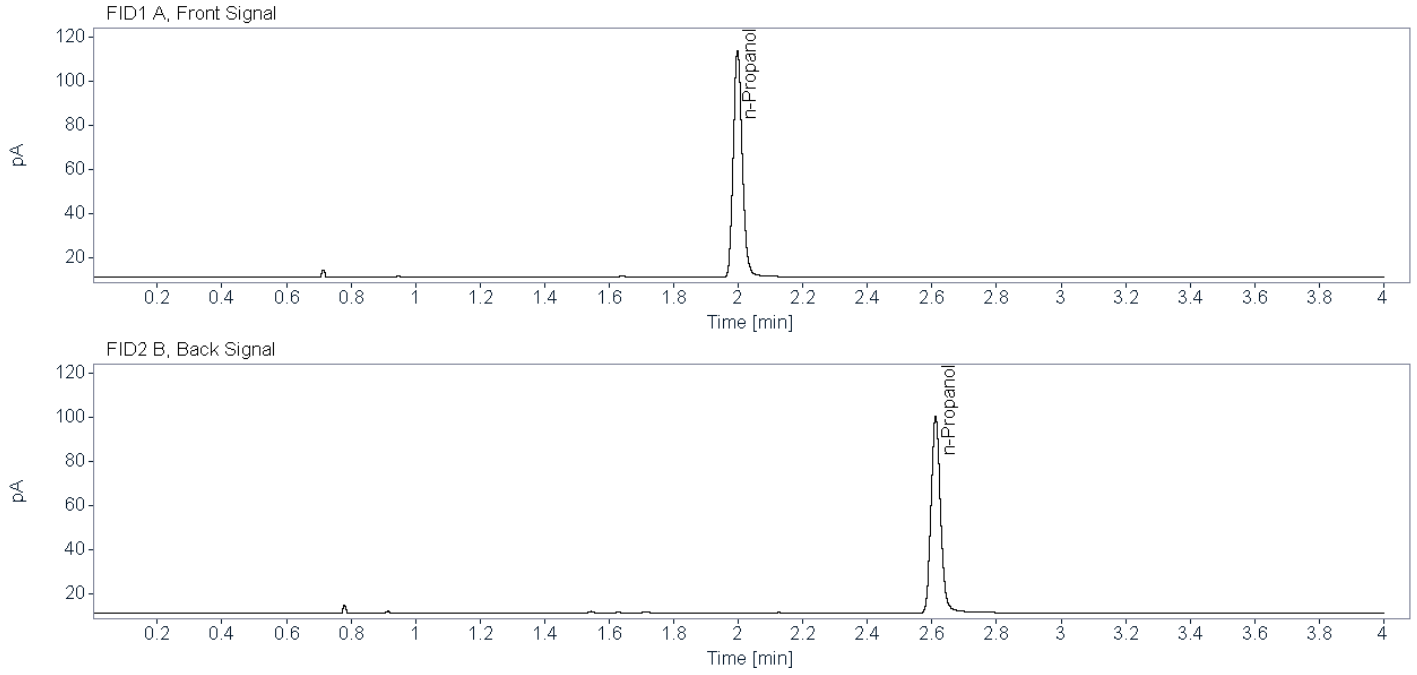
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87231	2.611	2.610	176.7490	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1987 001_001 (24-2470) **Description:** Alq 2 **Sample Barcode** 24-2470 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:30:50 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83698	1.998	1.997	198.3095	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87175	2.611	2.610	180.1701	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1989 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0929	Aliquot 1:	0.0927
	Aliquot 2:	0.0928	Aliquot 2:	0.0927

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

Reported UM: **0.013** **g/100 mL**

Comments:

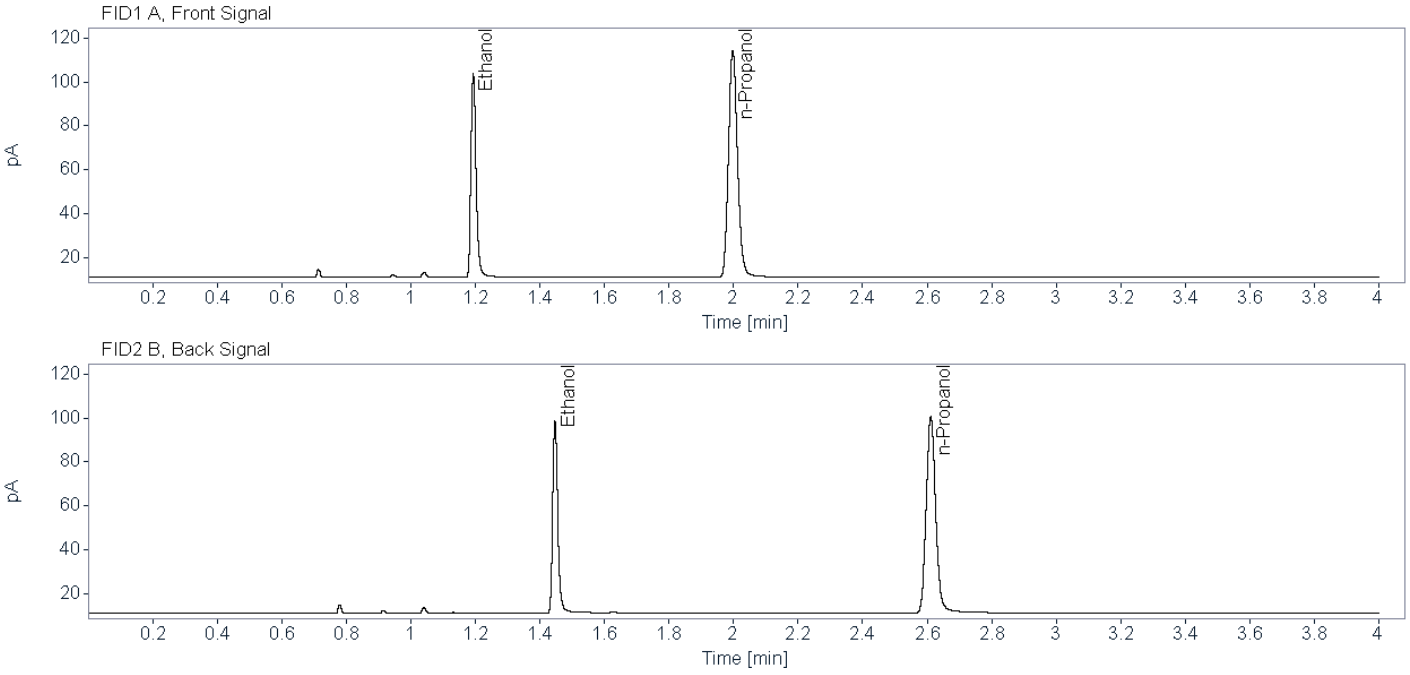
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1989 001_001 (24-2445) **Description:** Alq 1 **Sample Barcode** 24-2445 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:20:37 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76812	1.194	1.192	102.8273	0.0929
n-Propanol	0.84815	1.997	1.997	199.3468	0.0100

Name FID2B

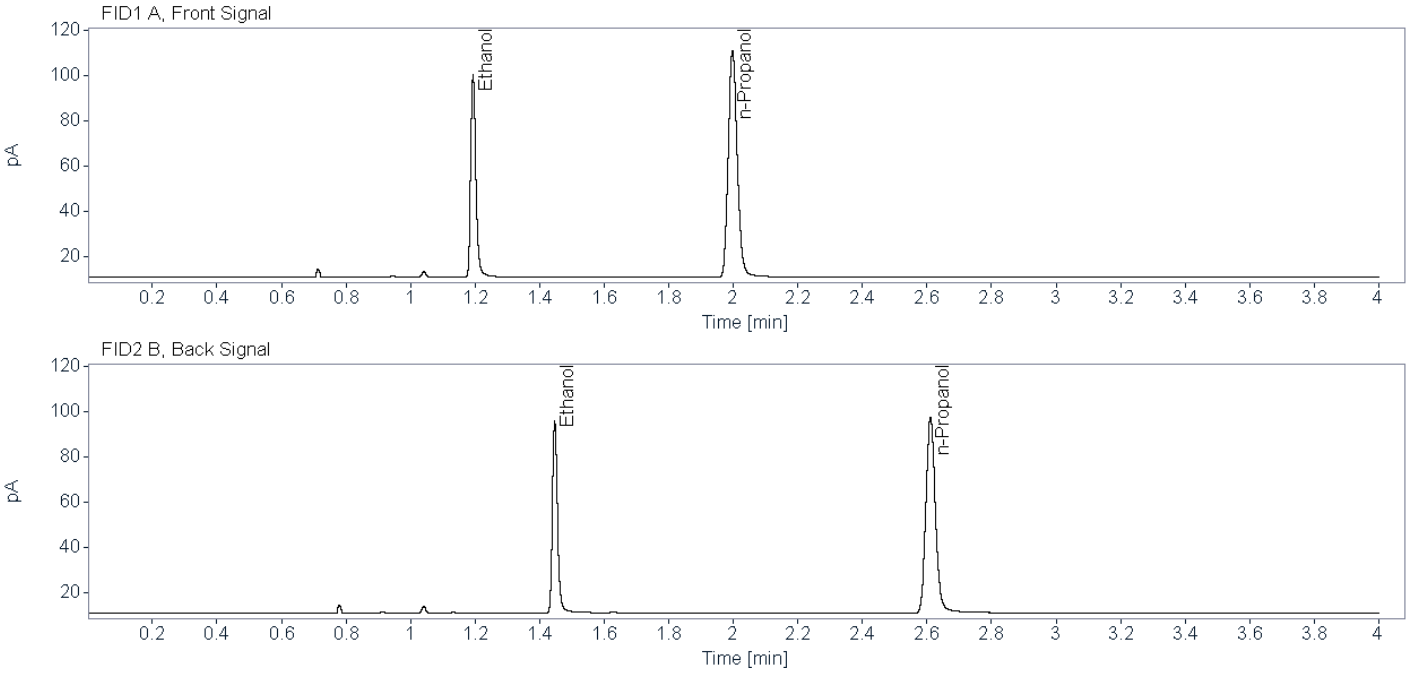
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79654	1.447	1.445	95.1332	0.0927
n-Propanol	0.87831	2.611	2.610	180.1283	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1989 001_001 (24-2469) **Description:** Alq 2 **Sample Barcode** 24-2469 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:25:25 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76381	1.194	1.192	99.3983	0.0928
n-Propanol	0.83557	1.998	1.997	192.8336	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77509	1.447	1.445	92.2563	0.0927
n-Propanol	0.86764	2.611	2.610	174.6658	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1990 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1563	Aliquot 1:	0.1568
	Aliquot 2:	0.1512	Aliquot 2:	0.1514

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

Reported UM: **0.022** **g/100 mL**

Comments:

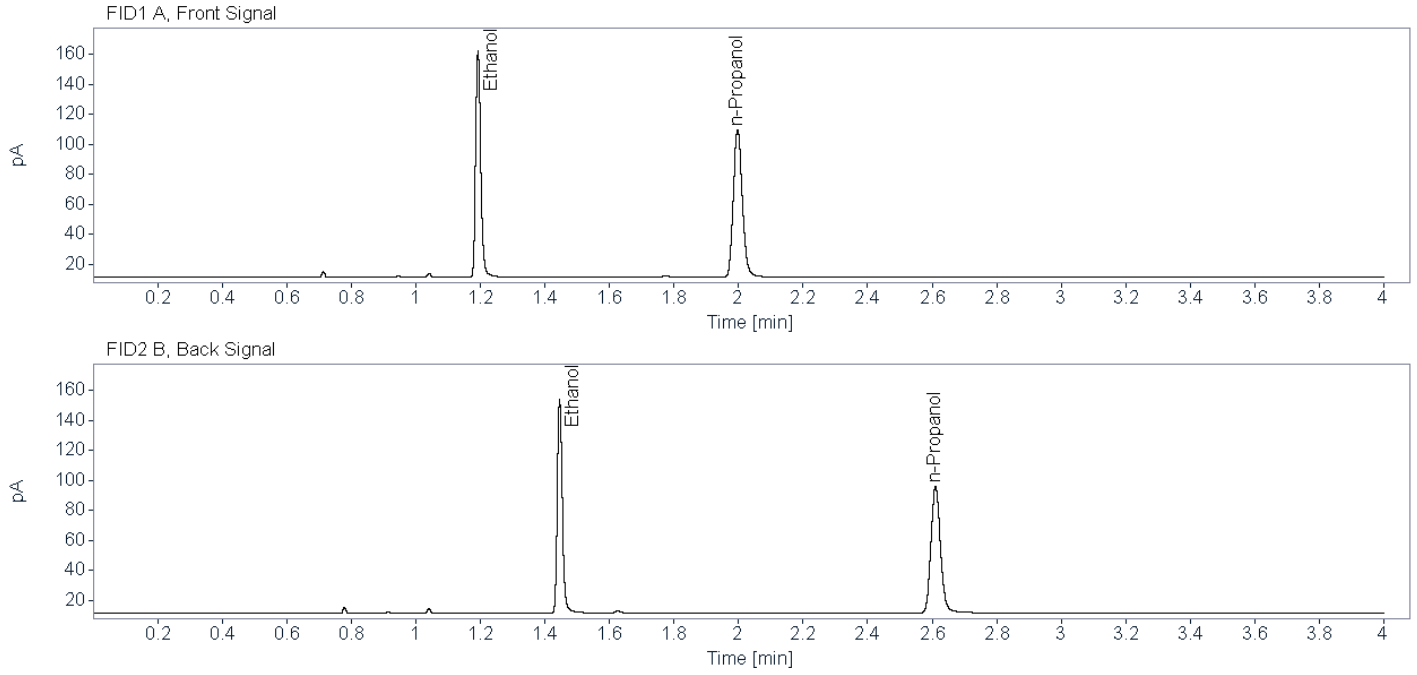
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1990 001_001 (24-2447) **Description:** Alq 1 **Sample Barcode** 24-2447 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:31:02 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78523	1.193	1.192	166.3869	0.1563
n-Propanol	0.84608	1.997	1.997	190.8111	0.0100

Name FID2B

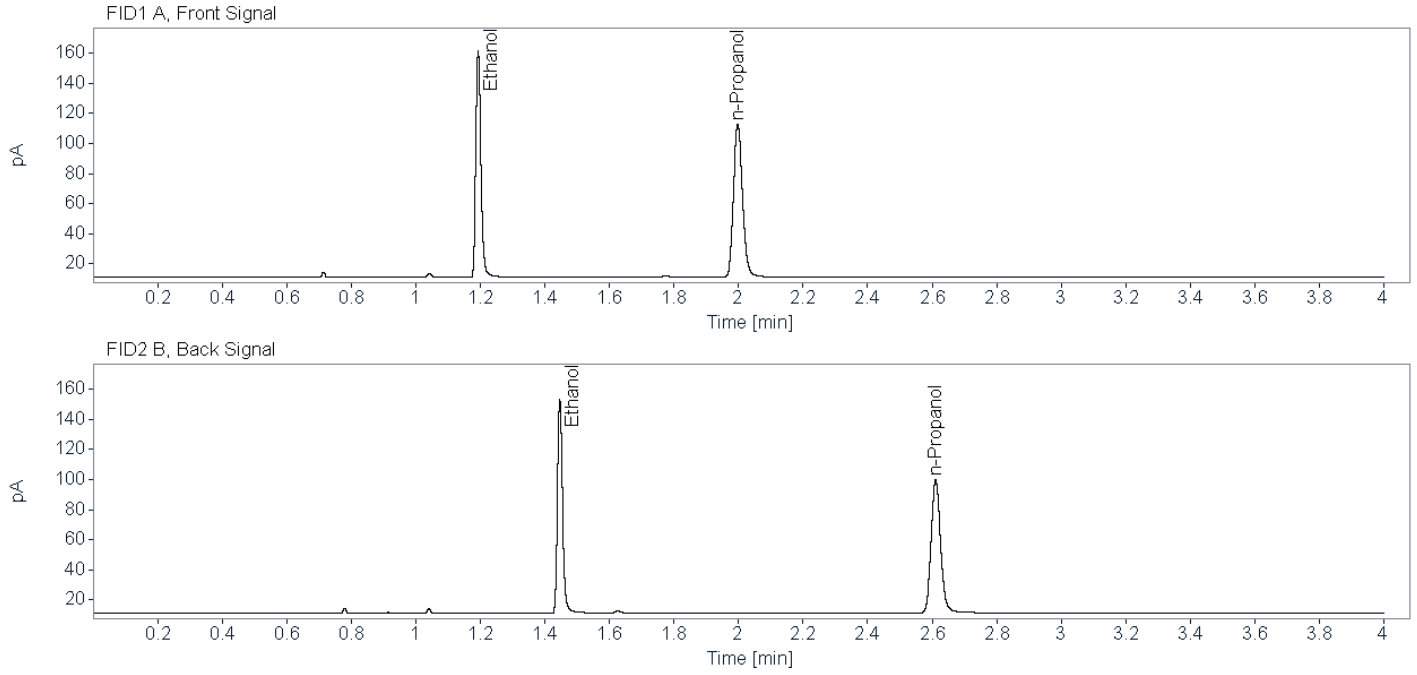
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79529	1.446	1.445	154.1596	0.1568
n-Propanol	0.86817	2.610	2.610	171.6180	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1990 001_001 (24-2467) **Description:** Alq 2 **Sample Barcode** 24-2467 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:15:00 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78909	1.193	1.192	166.3646	0.1512
n-Propanol	0.84314	1.997	1.997	197.2578	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80226	1.446	1.445	154.2372	0.1514
n-Propanol	0.87000	2.611	2.610	177.8924	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1995 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1457	Aliquot 1:	0.1458
	Aliquot 2:	0.1463	Aliquot 2:	0.1462

Reported Result: **0.146** **g/100 mL**

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

Comments:

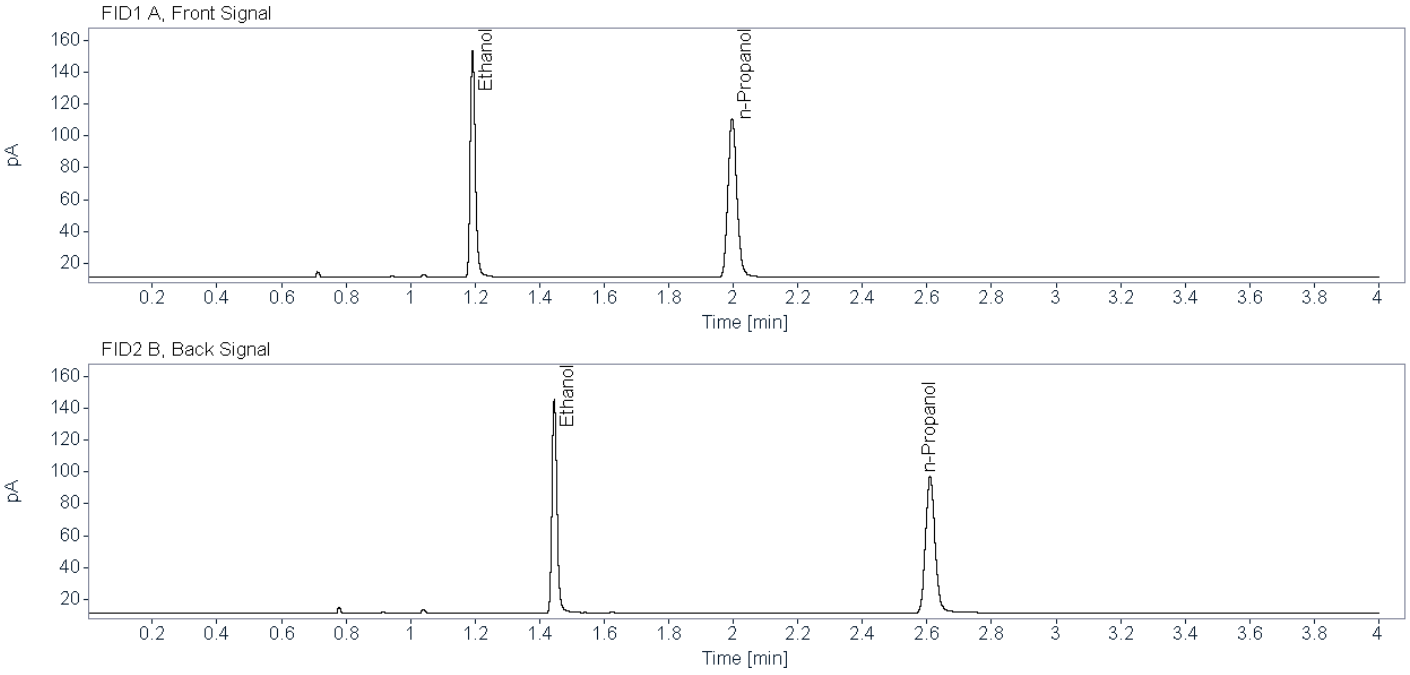
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1995 001_001 (24-2448) **Description:** Alq 1 **Sample Barcode** 24-2448 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:36:27 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78785	1.192	1.192	156.0545	0.1457
n-Propanol	0.83518	1.996	1.997	192.0228	0.0100

Name FID2B

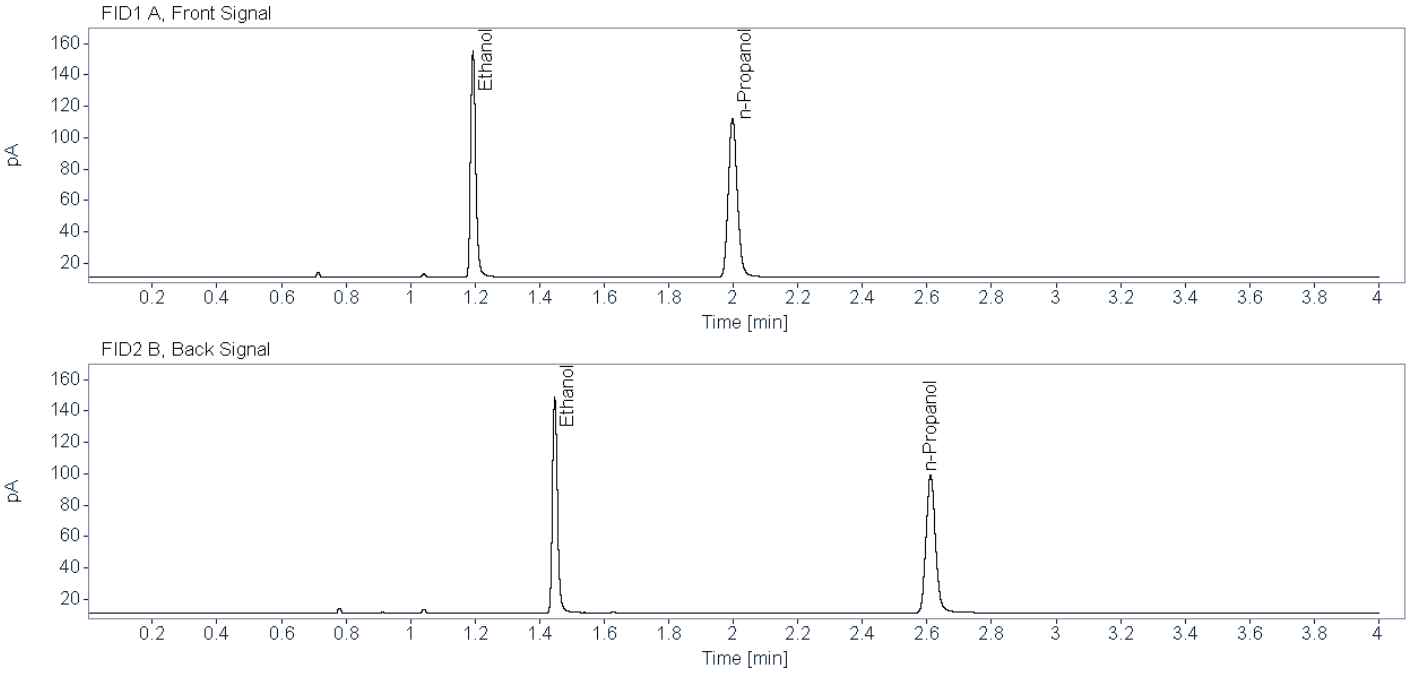
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79808	1.446	1.445	144.5432	0.1458
n-Propanol	0.85934	2.610	2.610	173.2236	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1995 001_001 (24-2466) **Description:** Alq 2 **Sample Barcode** 24-2466 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:10:03 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77895	1.193	1.192	159.5437	0.1463
n-Propanol	0.83918	1.998	1.997	195.4760	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79662	1.447	1.445	148.1635	0.1462
n-Propanol	0.87446	2.611	2.610	177.0827	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1997 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1633	Aliquot 1:	0.1631
	Aliquot 2:	0.1640	Aliquot 2:	0.1636

Reported Result: **0.163** **g/100 mL**

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

Comments:

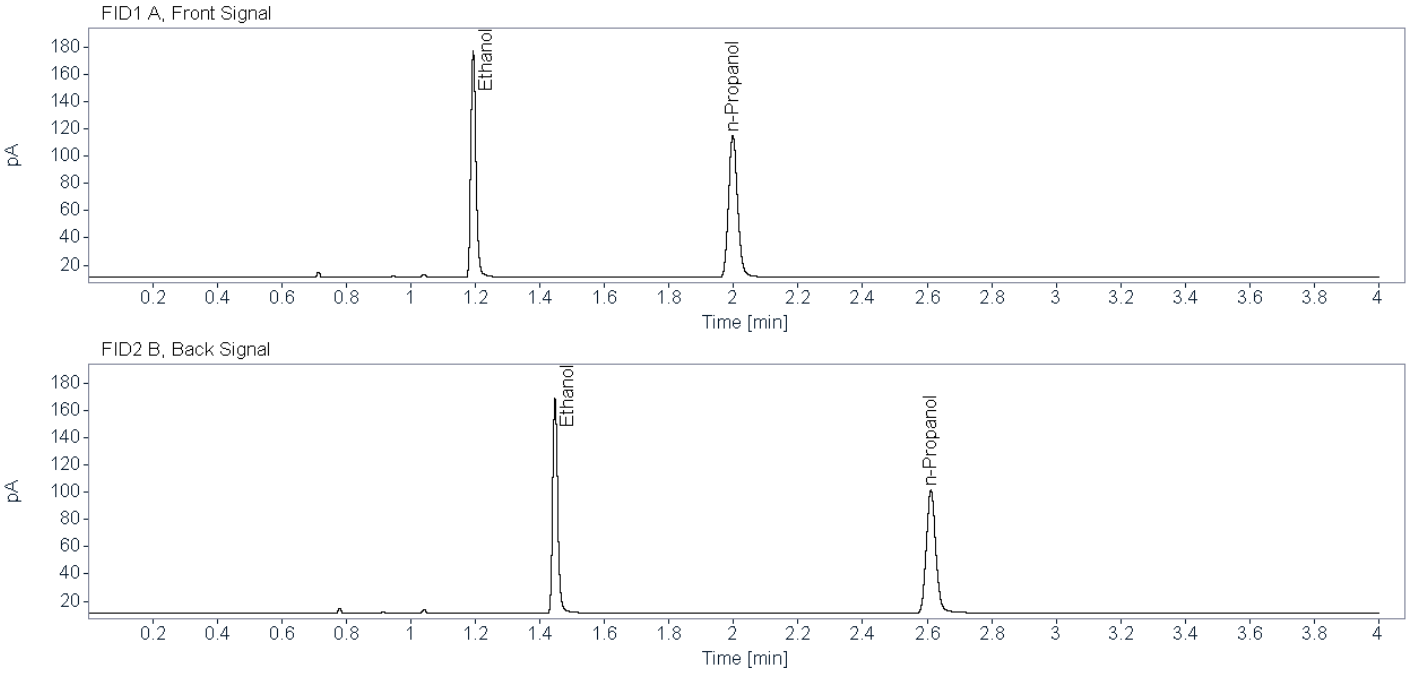
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1997 001_001 (24-2449) **Description:** Alq 1 **Sample Barcode** 24-2449 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:41:24 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80444	1.193	1.192	183.1064	0.1633
n-Propanol	0.85187	1.998	1.997	200.9192	0.0100

Name FID2B

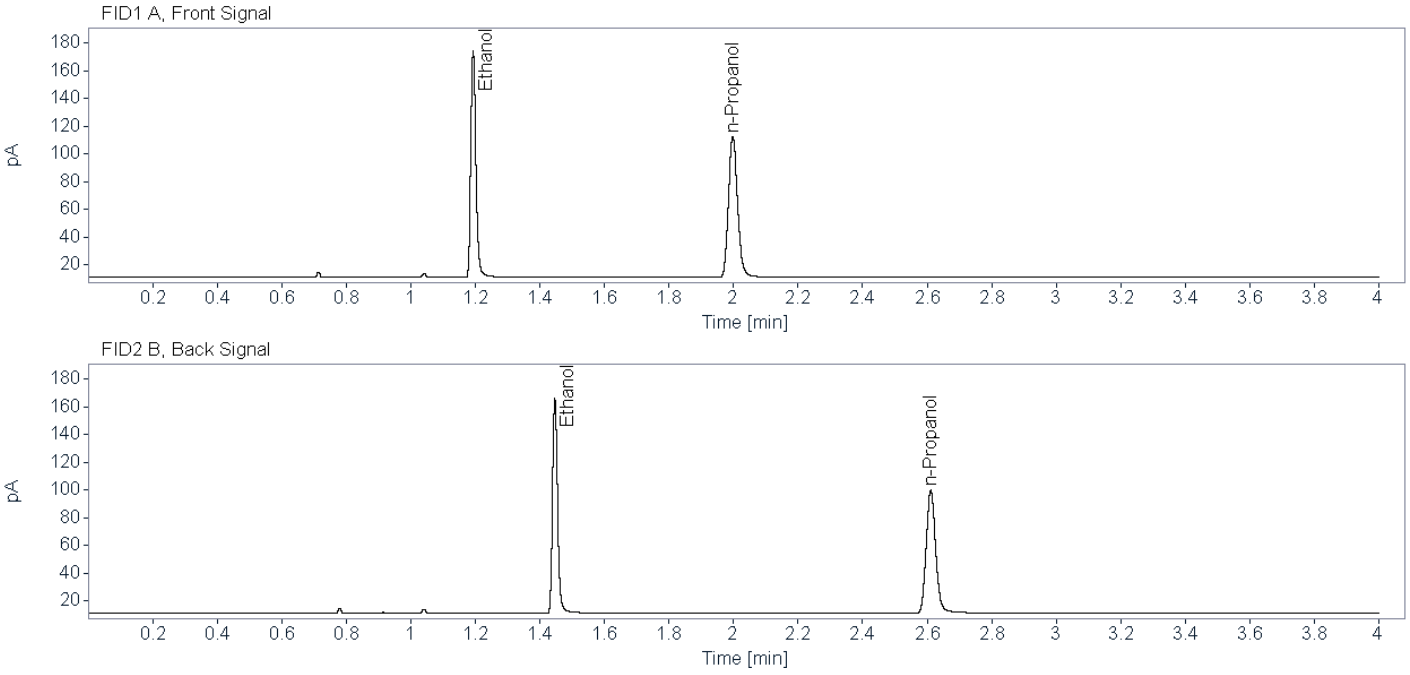
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82311	1.447	1.445	169.6768	0.1631
n-Propanol	0.87913	2.611	2.610	181.5796	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1997 001_001 (24-2465) **Description:** Alq 2 **Sample Barcode** 24-2465 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 2:04:38 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79349	1.193	1.192	180.4949	0.1640
n-Propanol	0.84155	1.998	1.997	197.1904	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80917	1.447	1.445	167.4831	0.1636
n-Propanol	0.87312	2.611	2.610	178.6265	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1998 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1495	Aliquot 1:	0.1493
	Aliquot 2:	0.1542	Aliquot 2:	0.1539

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

Reported UM: **0.022** **g/100 mL**

Comments:

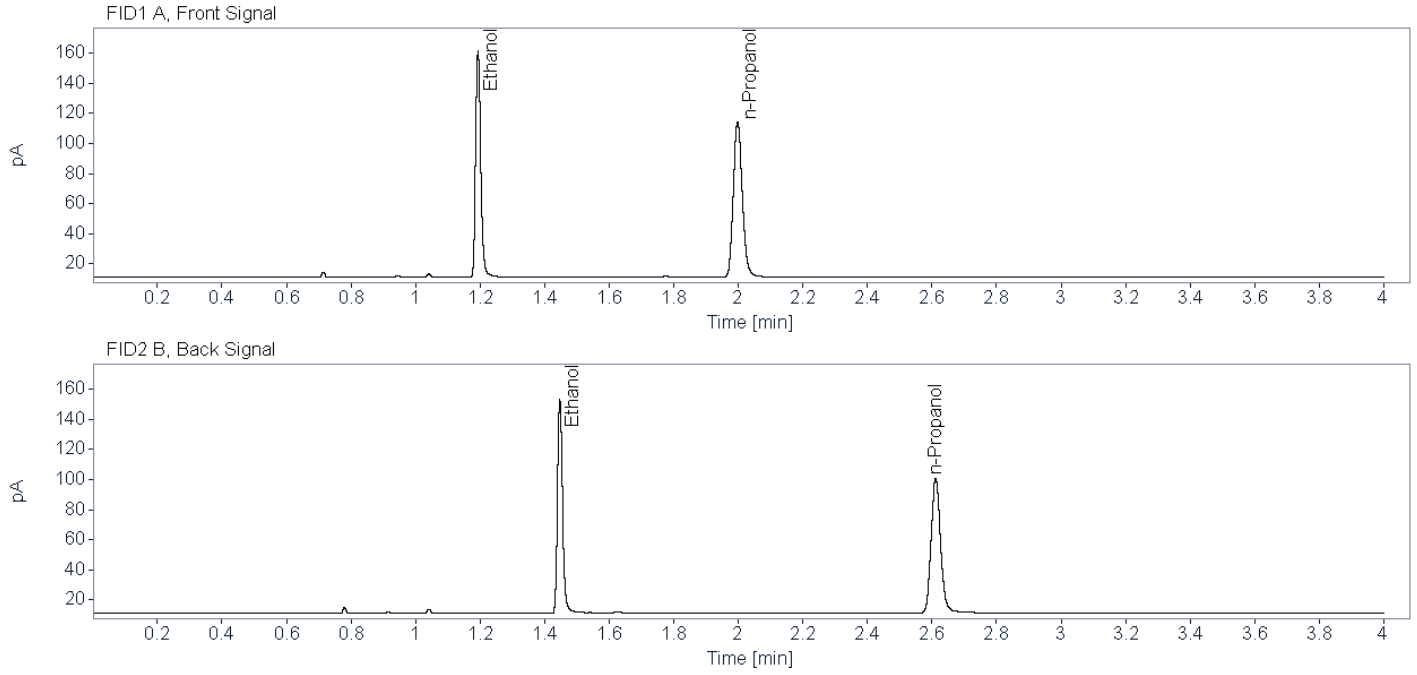
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1998 001_001 (24-2450) **Description:** Alq 1 **Sample Barcode** 24-2450 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:46:51 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78745	1.194	1.192	166.1150	0.1495
n-Propanol	0.84360	1.998	1.997	199.2218	0.0100

Name FID2B

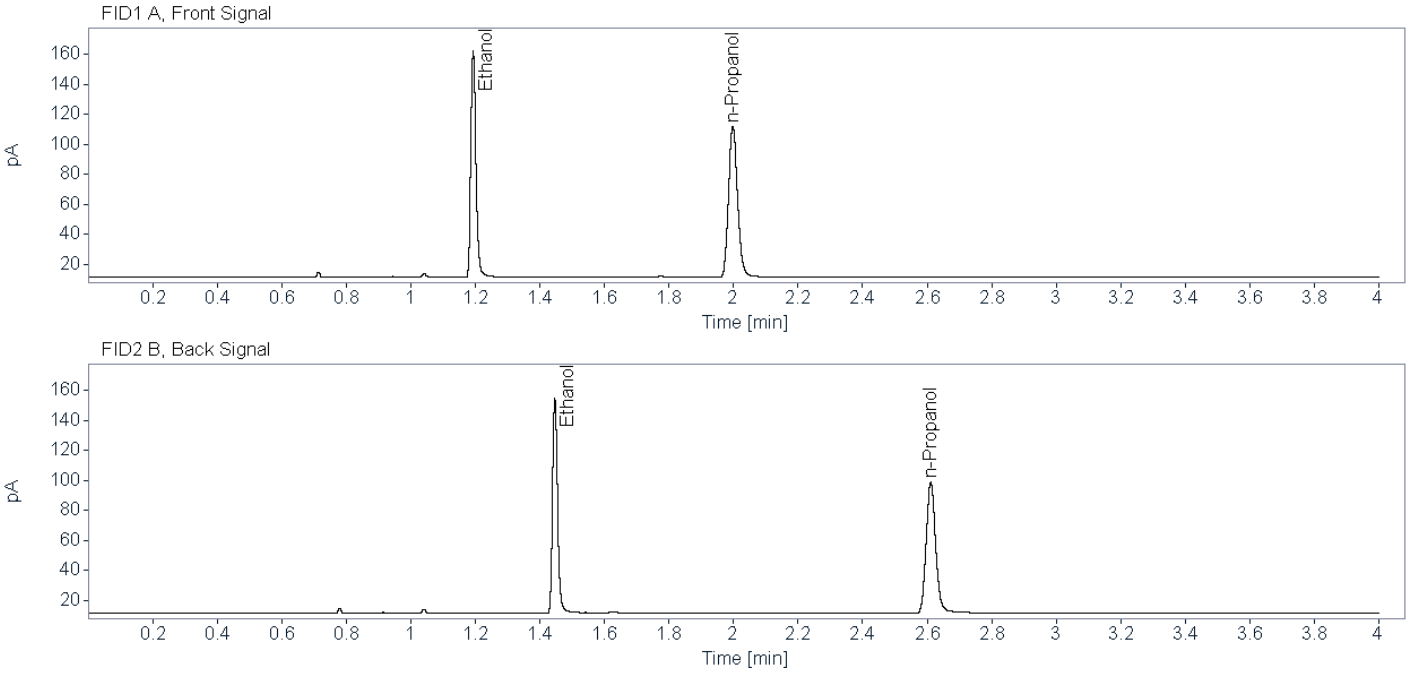
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80641	1.447	1.445	153.9416	0.1493
n-Propanol	0.87423	2.612	2.610	180.0731	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1998 001_001 (24-2464) **Description:** Alq 2 **Sample Barcode** 24-2464 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:59:38 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79045	1.193	1.192	167.4454	0.1542
n-Propanol	0.84333	1.998	1.997	194.5500	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80473	1.447	1.445	155.1896	0.1539
n-Propanol	0.87310	2.611	2.610	176.0714	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2010 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1647	Aliquot 1:	0.1648
	Aliquot 2:	0.1582	Aliquot 2:	0.1579

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

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

Comments:

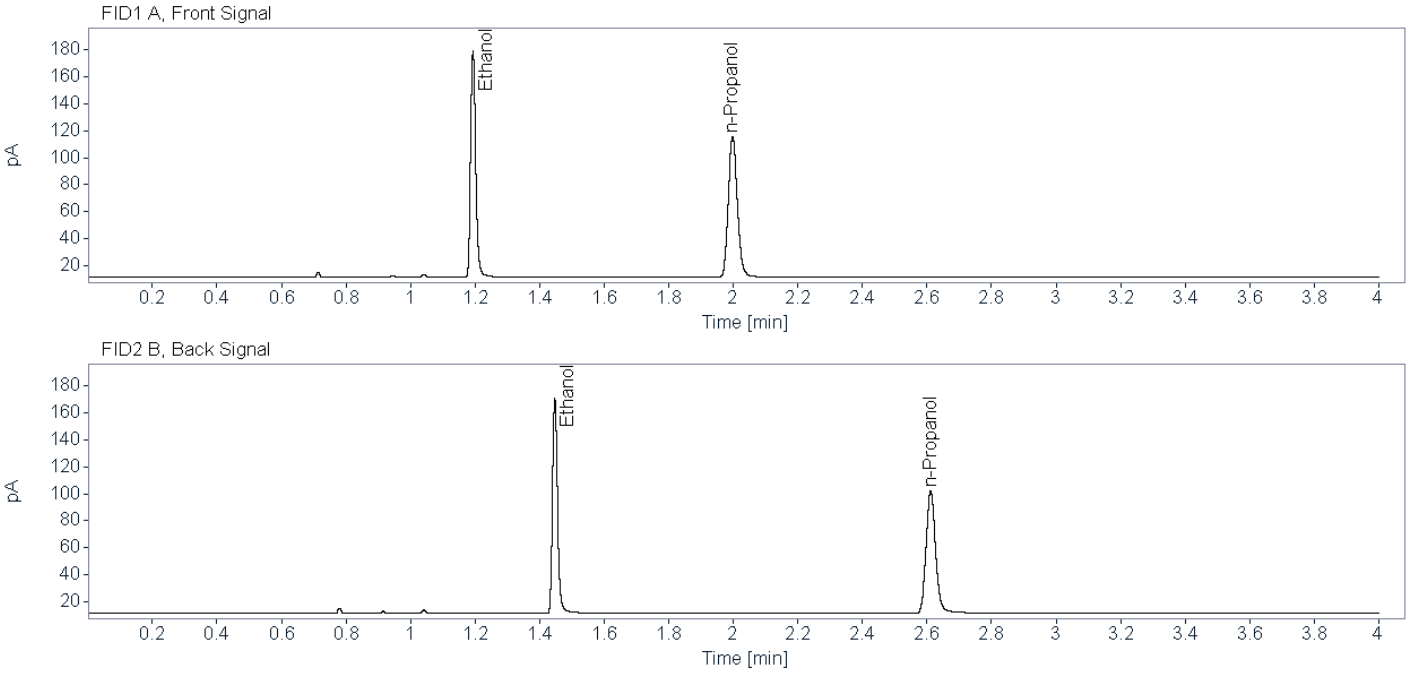
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2010 001_001 (24-2451) **Description:** Alq 1 **Sample Barcode** 24-2451 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:51:50 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79027	1.193	1.192	185.8446	0.1647
n-Propanol	0.84808	1.998	1.997	202.1543	0.0100

Name FID2B

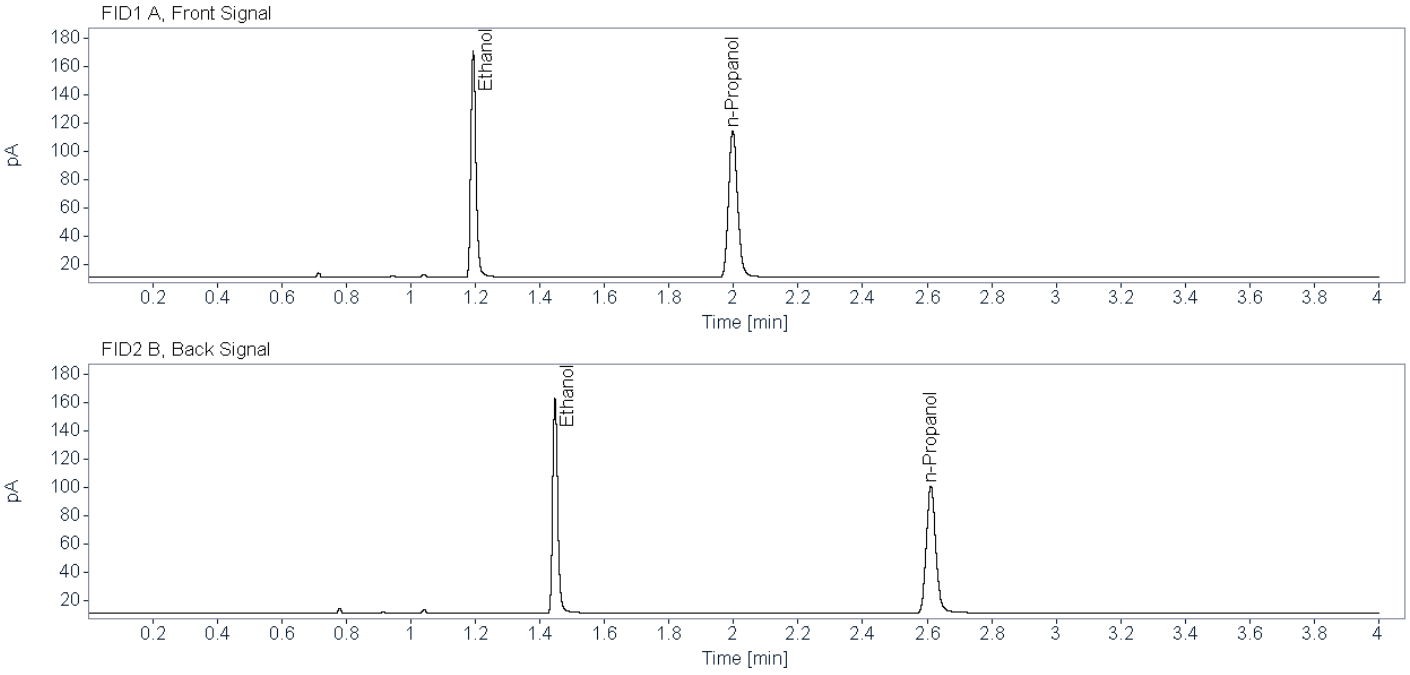
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81170	1.447	1.445	172.4569	0.1648
n-Propanol	0.87294	2.611	2.610	182.5942	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2010 001_001 (24-2463) **Description:** Alq 2 **Sample Barcode** 24-2463 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:54:13 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79914	1.193	1.192	176.5000	0.1582
n-Propanol	0.83519	1.998	1.997	199.9096	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81761	1.447	1.445	163.9291	0.1579
n-Propanol	0.87846	2.611	2.610	181.2699	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2011 002_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0192	Aliquot 1:	0.0194
	Aliquot 2:	0.0195	Aliquot 2:	0.0196

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

Reported UM: **0.003** **g/100 mL**

Comments:

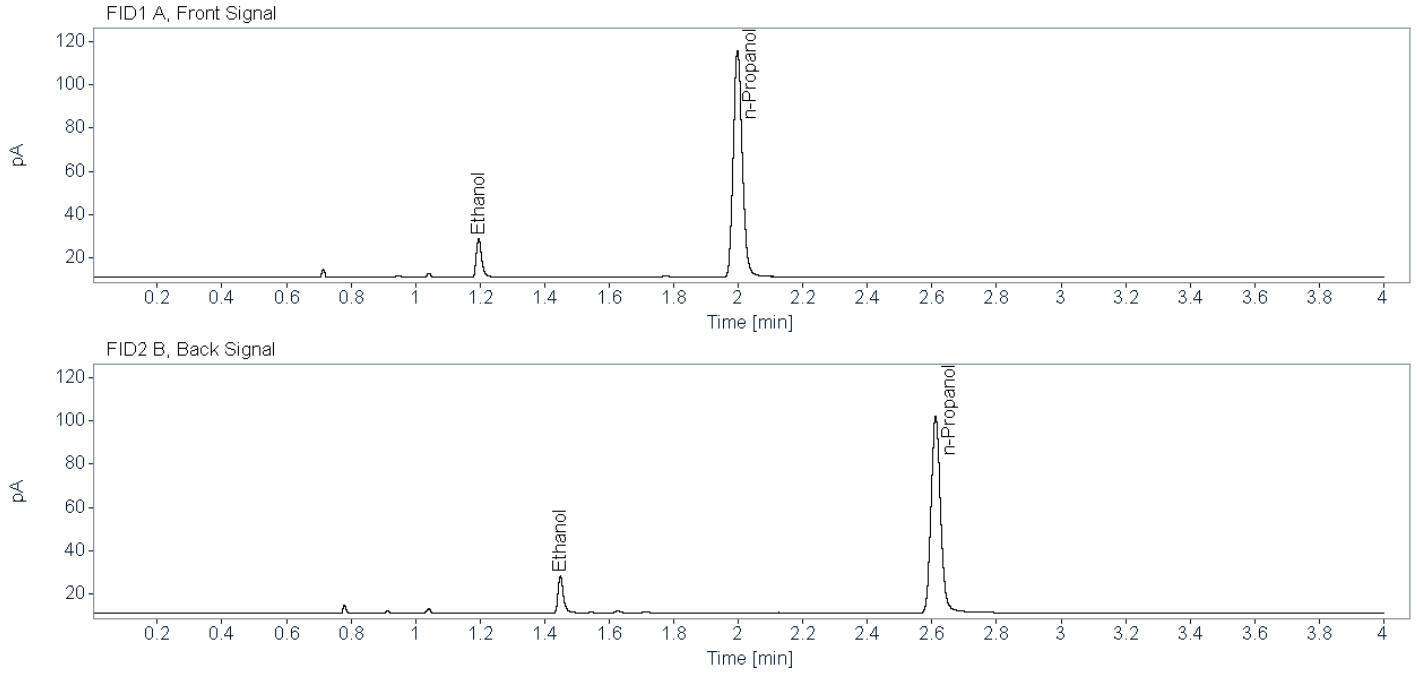
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2011 002_001 (24-2452) **Description:** Alq 1 **Sample Barcode** 24-2452 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 12:57:15 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74418	1.196	1.192	20.5694	0.0192
n-Propanol	0.84388	1.998	1.997	202.1057	0.0100

Name FID2B

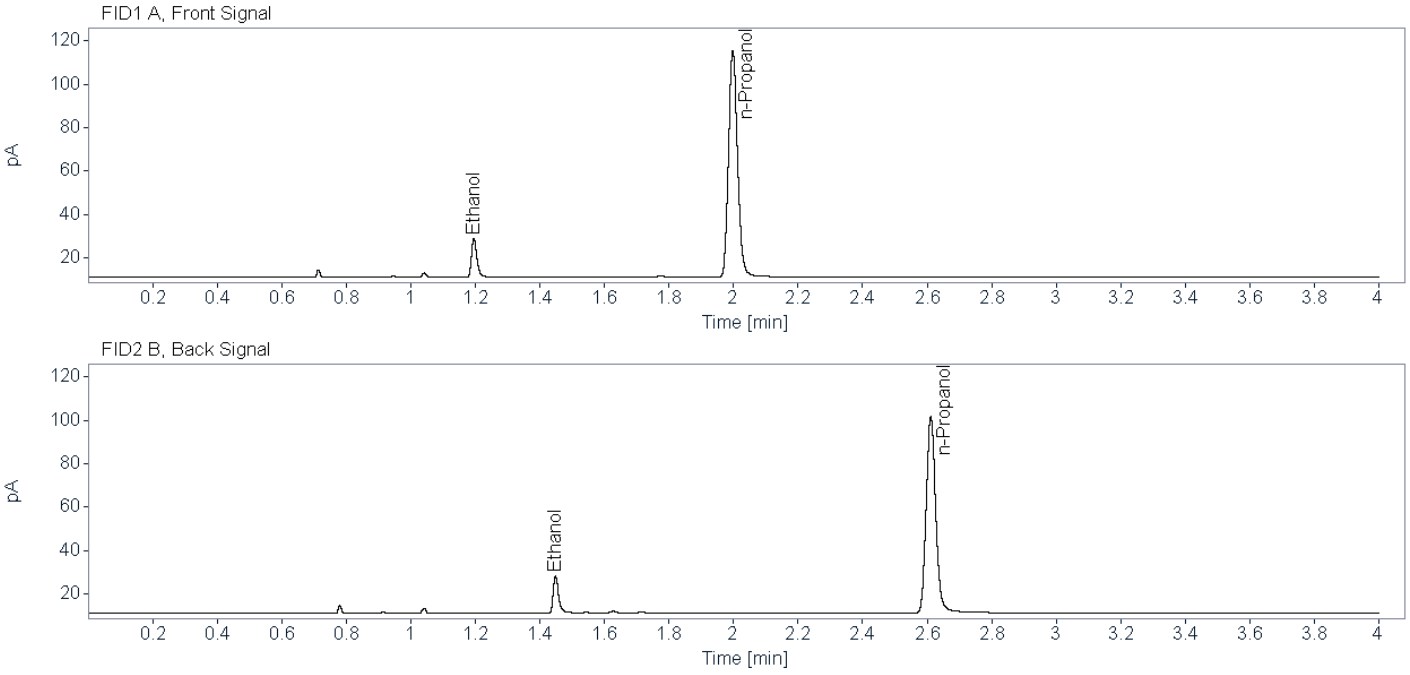
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74253	1.449	1.445	19.2308	0.0194
n-Propanol	0.87345	2.611	2.610	183.0538	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2011 002_001 (24-2462) **Description:** Alq 2 **Sample Barcode** 24-2462 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:49:14 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73974	1.196	1.192	20.8192	0.0195
n-Propanol	0.84513	1.998	1.997	201.6566	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74768	1.449	1.445	19.3583	0.0196
n-Propanol	0.87544	2.611	2.610	182.6736	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2034 002_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

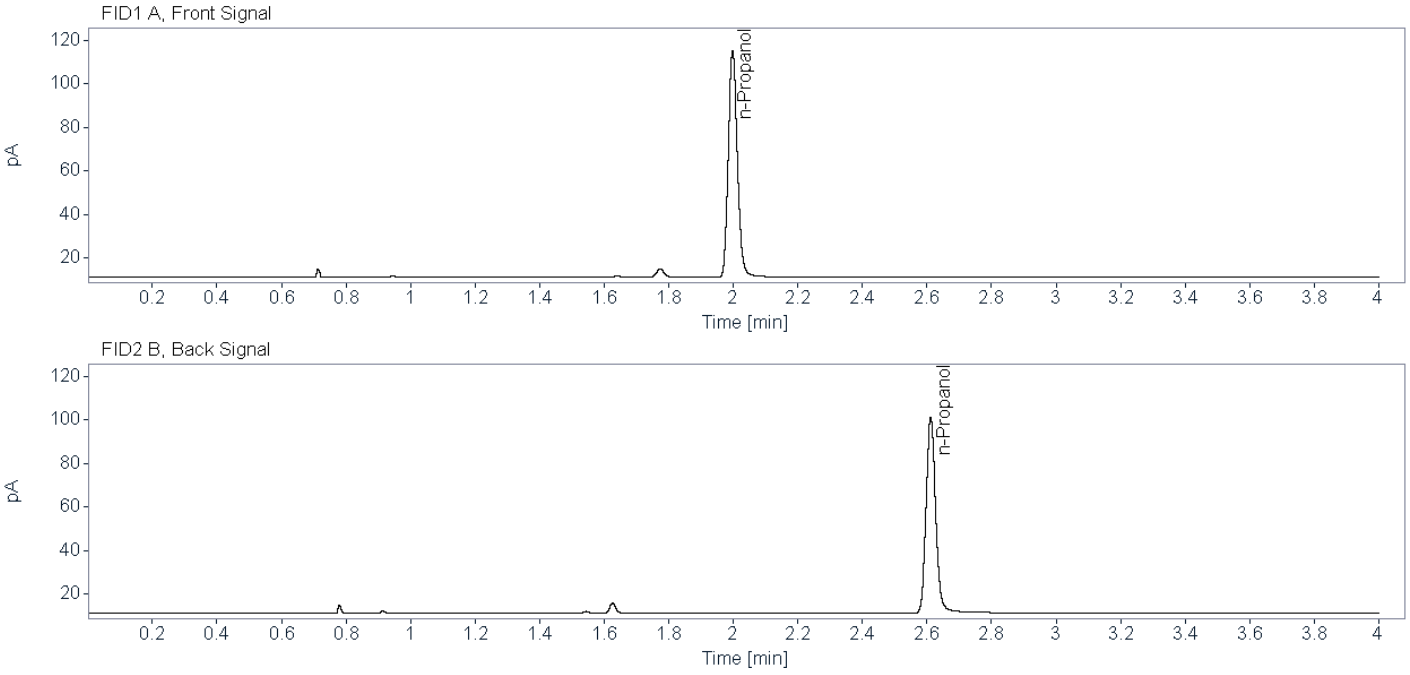
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2034 002_001 (24-2453) **Description:** Alq 1 **Sample Barcode** 24-2453 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:02:14 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84398	1.998	1.997	201.3380	0.0100

Name FID2B

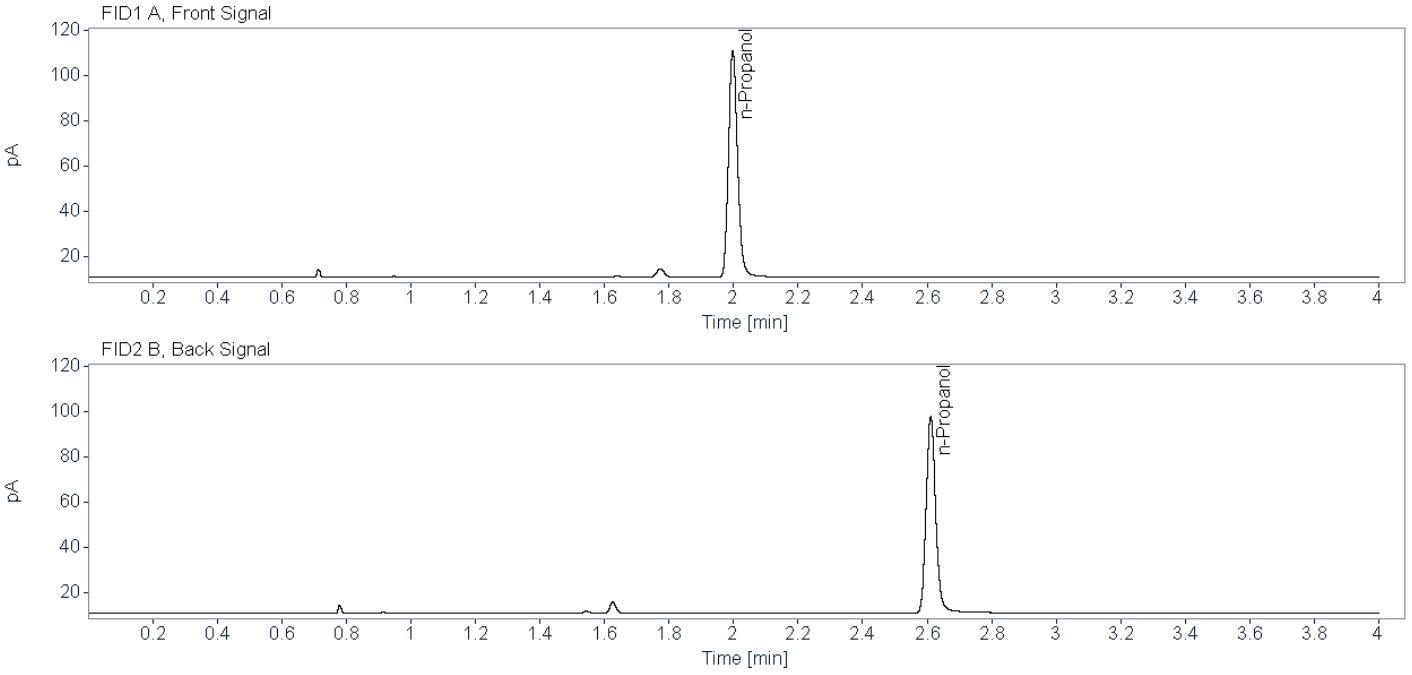
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87643	2.612	2.610	181.4610	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2034 002_001 (24-2461) **Description:** Alq 2 **Sample Barcode** 24-2461 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:43:49 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84025	1.997	1.997	193.8072	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87154	2.611	2.610	175.2497	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2058 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1568	Aliquot 1:	0.1568
	Aliquot 2:	0.1575	Aliquot 2:	0.1572

Reported Result: 0.157 g/100 mL

Reported UM: 0.023 g/100 mL

Comments:

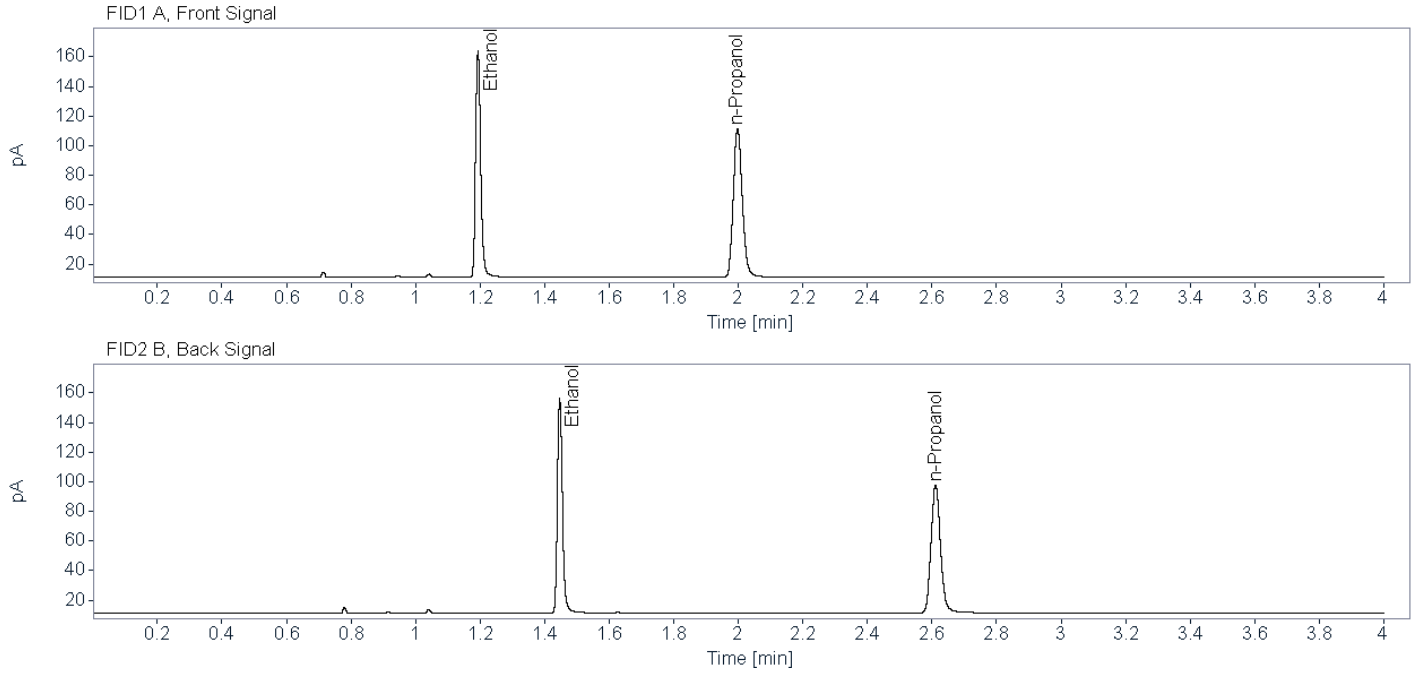
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2058 001_001 (24-2454) **Description:** Alq 1 **Sample Barcode** 24-2454 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:07:39 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78397	1.193	1.192	168.8330	0.1568
n-Propanol	0.84263	1.998	1.997	192.9051	0.0100

Name FID2B

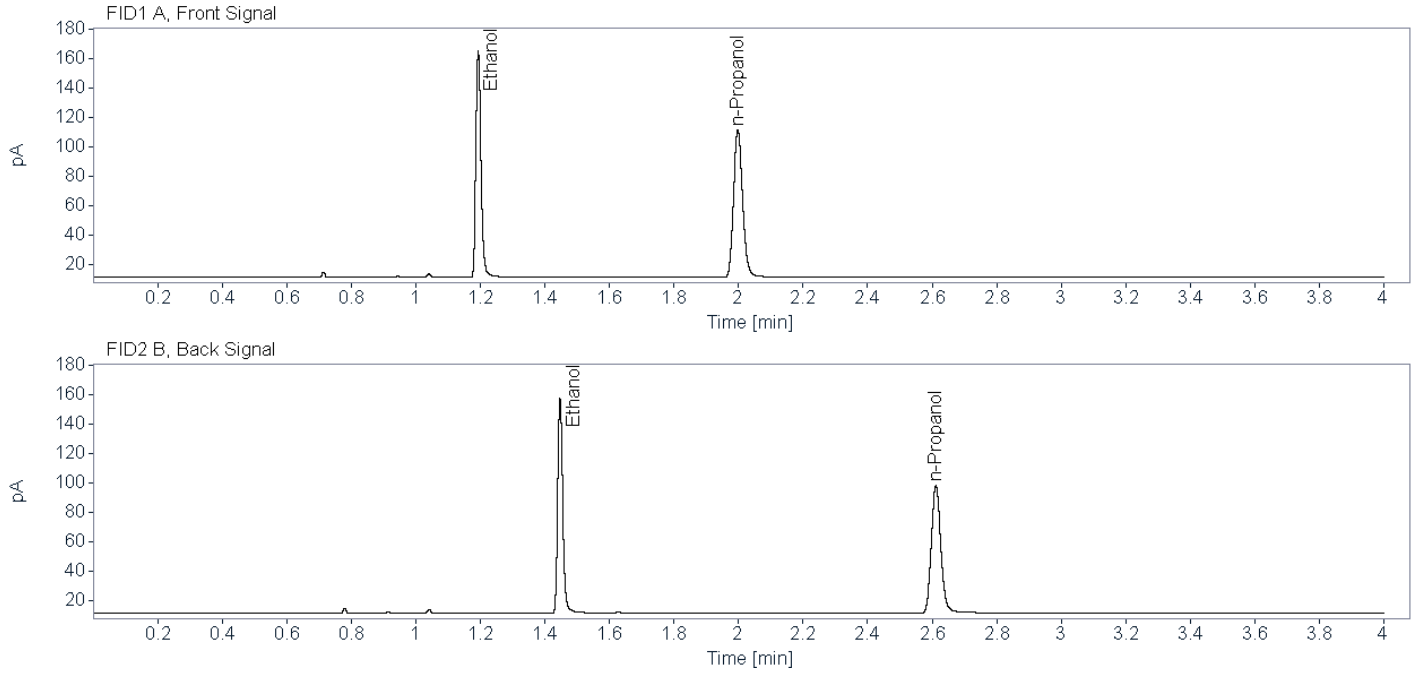
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79809	1.447	1.445	156.4709	0.1568
n-Propanol	0.86765	2.611	2.610	174.2022	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2058 001_001 (24-2460) **Description:** Alq 2 **Sample Barcode** 24-2460 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:38:50 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79935	1.194	1.192	170.2499	0.1575
n-Propanol	0.83474	1.998	1.997	193.6933	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81833	1.447	1.445	157.9021	0.1572
n-Propanol	0.87470	2.611	2.610	175.3401	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2060 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1478	Aliquot 1:	0.1478
	Aliquot 2:	0.1527	Aliquot 2:	0.1528

Reported Result: 0.150 g/100 mL

Reported UM: 0.022 g/100 mL

Comments:

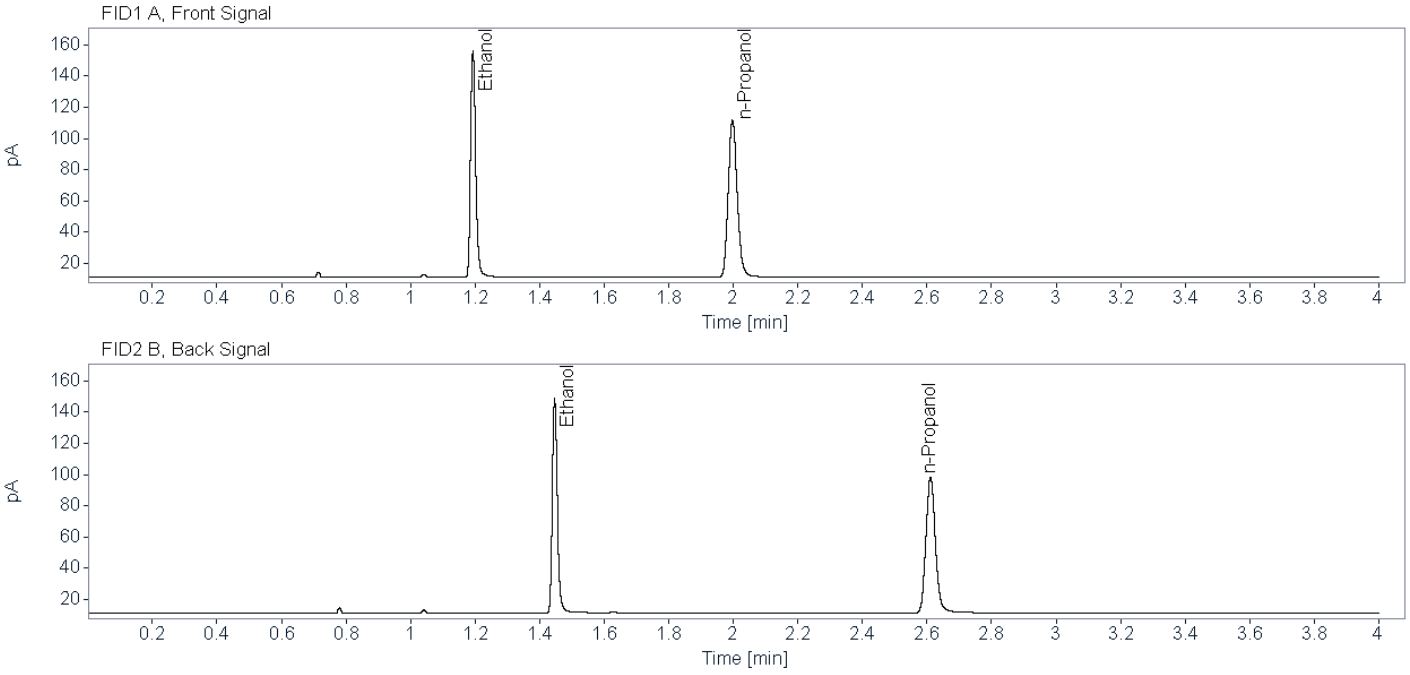
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2060 001_001 (24-2455) **Description:** Alq 1 **Sample Barcode** 24-2455 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:12:37 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77989	1.193	1.192	160.1799	0.1478
n-Propanol	0.83827	1.997	1.997	194.2632	0.0100

Name FID2B

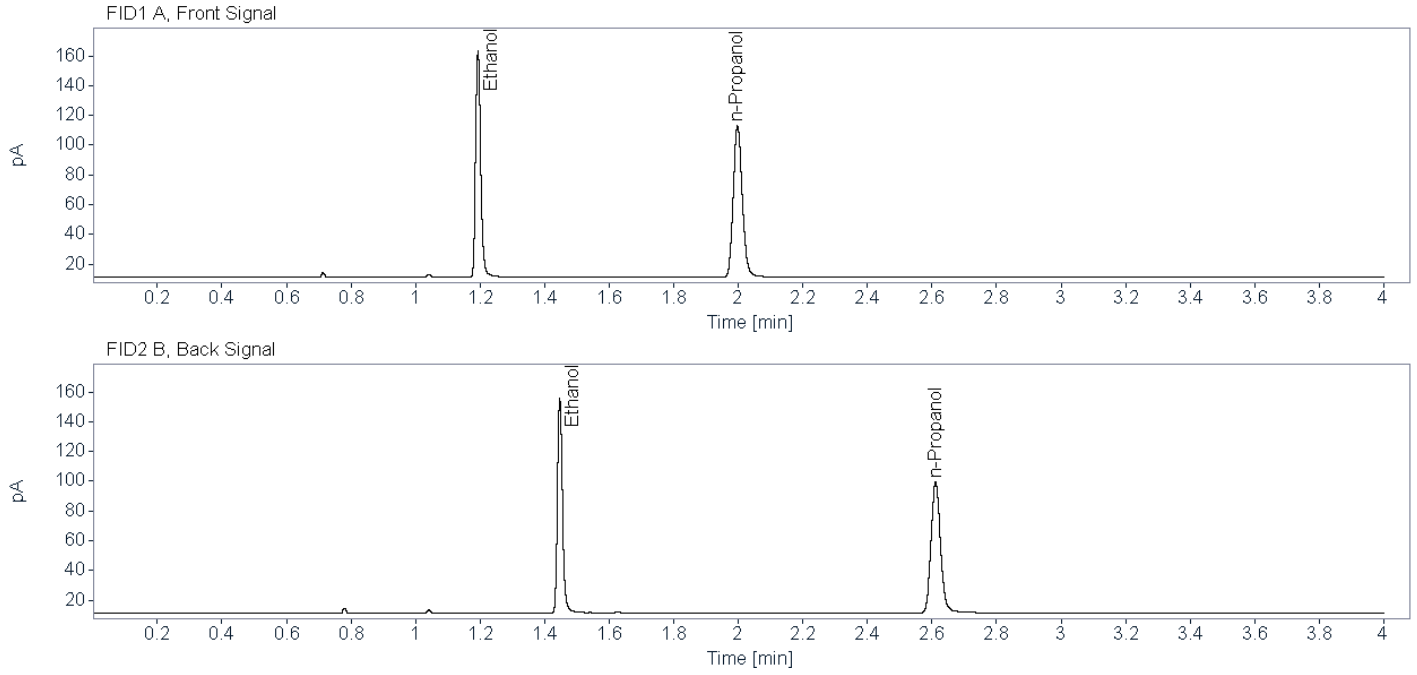
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79482	1.447	1.445	148.4857	0.1478
n-Propanol	0.86755	2.611	2.610	175.4336	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2060 001_001 (24-2459) **Description:** Alq 2 **Sample Barcode** 24-2459 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:33:25 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78414	1.193	1.192	167.8924	0.1527
n-Propanol	0.84283	1.998	1.997	197.0112	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80107	1.447	1.445	155.7809	0.1528
n-Propanol	0.87242	2.611	2.610	178.0260	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2061 001_001

Batch Name: BAC_20241113_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

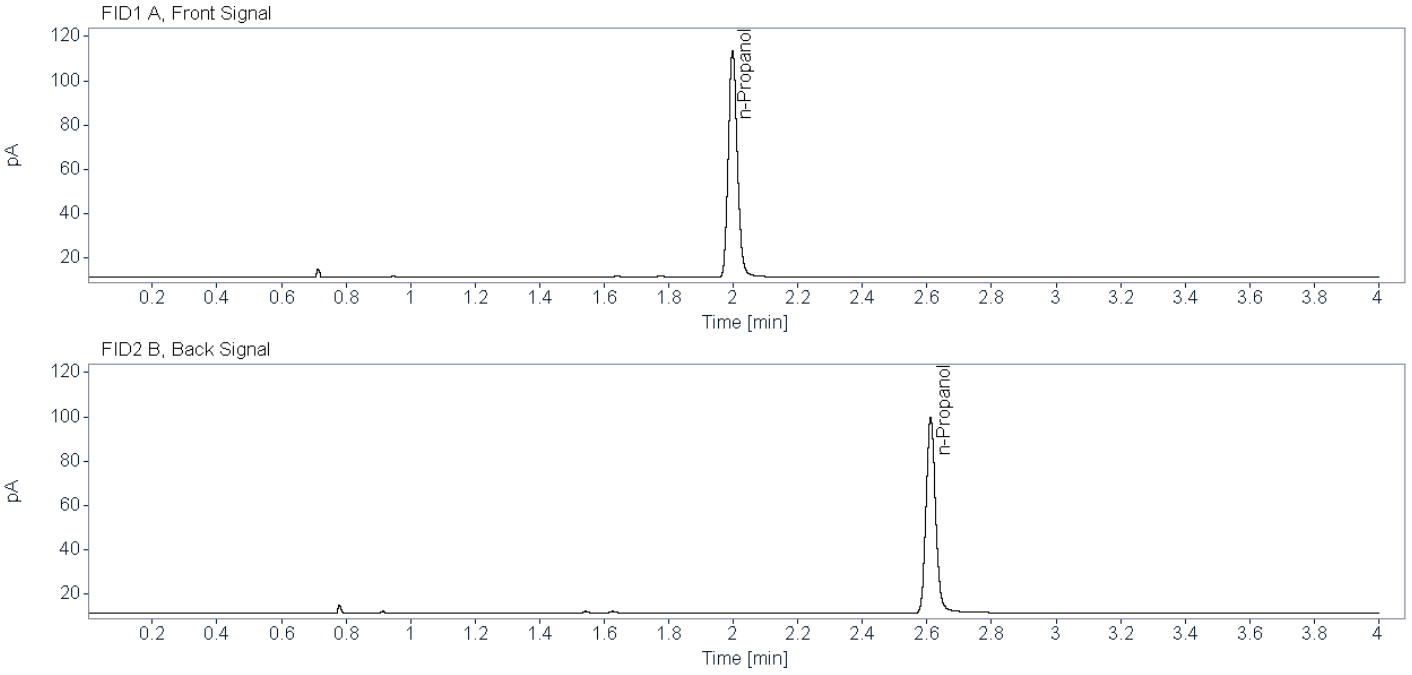
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2061 001_001 (24-2456) **Description:** Alq 1 **Sample Barcode** 24-2456 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:18:02 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84025	1.998	1.997	197.9900	0.0100

Name FID2B

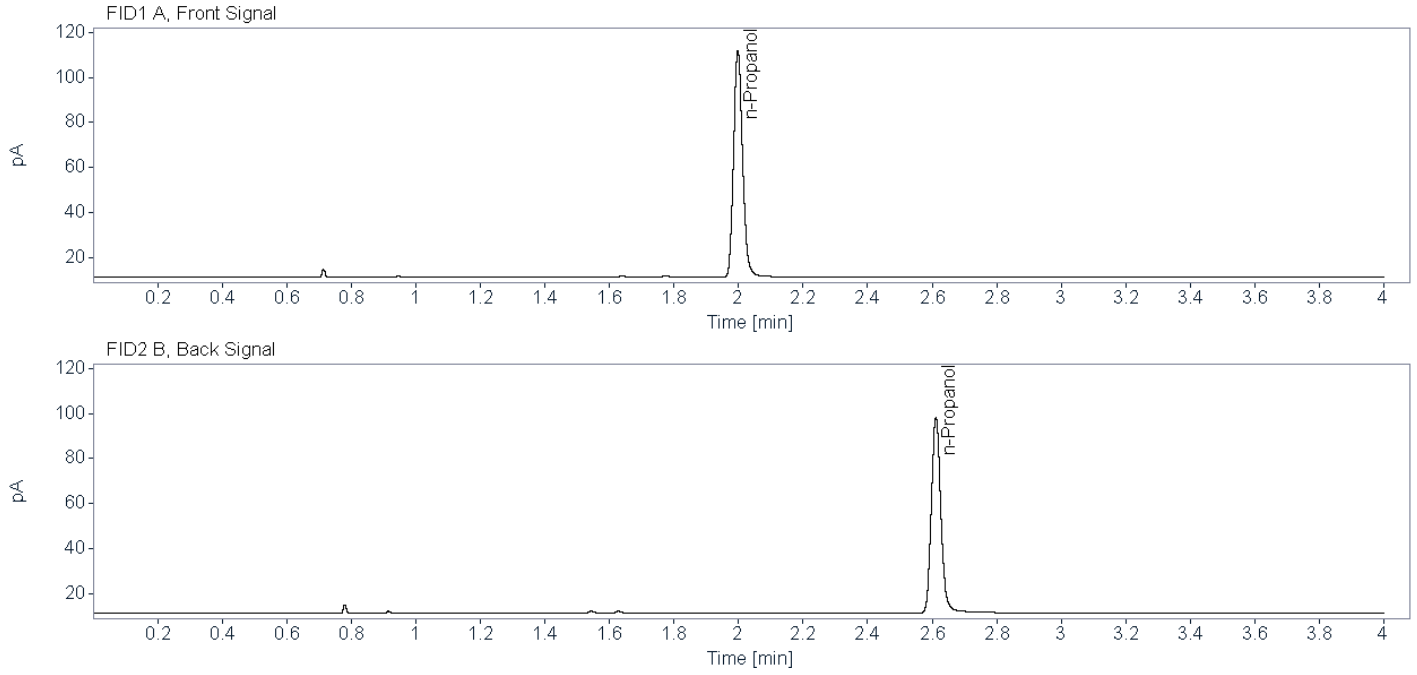
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87223	2.612	2.610	178.8525	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2061 001_001 (24-2458) **Description:** Alq 2 **Sample Barcode** 24-2458 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 11/13/2024 1:28:27 PM

Data File: C:\Chem32\1\Data\2024\BAC_20241113_KB 2024-11-13 10-26-29\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83886	1.998	1.997	194.2149	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86820	2.611	2.610	175.7517	0.0100