Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20260317_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	111	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2026.03.26 11:50:55 -05'00'

Date: 03/26/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.04.01 15:32:51 -05'00'

Date: 4/1/2026

Batch Name: BAC_20260317_KB

Technical Review Notes

N/A -- 4/1/2026 mh

BAC Summary Worksheet

Batch Name:	BAC_20260317_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.05
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		188.9564	194.3750
Acceptance Range	**Min**	170.0608	174.9375
	Max	207.8521	213.8125

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0106	0.0104	0.0105	5.00	0.95	-0.95	190.3739	196.1449
0.025 g/100mL Calibrator	0.0249	0.0251	0.0250	0.00	-0.40	0.40	188.8423	194.1725
0.050 g/100mL Calibrator	0.0479	0.0485	0.0482	-3.60	-0.62	0.62	186.1378	191.5394
0.100 g/100mL Calibrator	0.0989	0.0995	0.0992	-0.80	-0.30	0.30	190.1900	195.4709
0.200 g/100mL Calibrator	0.1955	0.1959	0.1957	-2.15	-0.10	0.10	189.1752	194.4621
0.400 g/100mL Calibrator	0.4054	0.4050	0.4052	1.30	0.05	-0.05	188.0708	193.5811
0.500 g/100mL Calibrator	0.5022	0.5008	0.5015	0.30	0.14	-0.14	189.9049	195.2542

		Target	Acceptance Range	
			Min	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		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	188.7148	194.3754
High QC	0.4028	0.4032	0.4030	0.75	-0.05	0.05	187.9859	193.1602
Low QC	0.0787	0.0794	0.0790	-1.25	-0.38	0.51	188.9149	194.3242
Blood QC A	0.0772	0.0773	0.0772	-2.77	0.00	0.13	188.5215	194.2755
Blood QC B	0.1844	0.1847	0.1845	-3.76	-0.05	0.11	182.2905	187.2868
Blood QC A	0.0805	0.0810	0.0807	1.64	-0.25	0.37	185.5245	190.5785
Blood QC B	0.1910	0.1910	0.1910	-0.37	0.00	0.00	171.3269	176.2724
Blood QC A	0.0826	0.0835	0.0830	4.53	-0.48	0.60	180.9651	185.3001
High QC	0.4137	0.4148	0.4142	3.55	-0.12	0.14	187.3437	192.1052
Low QC	0.0815	0.0825	0.0820	2.50	-0.61	0.61	176.3514	180.6637
DI Water	0.0000	0.0000	0.0000	-	-	-	182.0600	186.7690

		Target	Acceptance Range	
			Min	Max
Controls	**High QC**	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0794	0.0754	0.0834
	Blood QC B	0.1917	0.1821	0.2013

	Lab Number	Ethanol Obtained Value Alq1		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	BCCL-26-0261 001_001	0.2735	0.2734	0.2870	0.2875	0.280	0.045	-2.44	-2.48	2.37	2.55	189.2661	195.1003	189.1667	194.3978
2	BCCL-26-0262 003_001	0.2128	0.2130	0.2146	0.2155	0.213	0.034	-0.55	-0.46	0.29	0.71	193.1904	198.9147	184.5966	189.6705
3	BCCL-26-0263 003_001	0.1525	0.1532	0.1591	0.1608	0.156	0.025	-2.49	-2.05	1.73	2.81	193.2684	198.7912	179.5470	183.6808
4	BCCL-26-0267 001_001	0.2070	0.2070	0.2107	0.2115	0.209	0.034	-0.98	-0.98	0.79	1.17	190.8305	196.6441	189.7851	194.4123
5	BCCL-26-0270 001_001	0.1057	0.1058	0.1081	0.1087	0.107	0.017	-1.28	-1.19	0.96	1.52	195.4967	201.4986	177.7232	182.5770
6	BCCL-26-0273 001_001	0.1642	0.1647	0.1690	0.1696	0.166	0.027	-1.60	-1.30	1.27	1.63	187.6791	193.4625	189.8791	195.2300
7	BCCL-26-0278 001_001	0.1659	0.1667	0.1719	0.1721	0.169	0.027	-1.92	-1.45	1.63	1.74	184.7316	190.0938	182.5933	187.8607
8	BCCL-26-0283 001_001	0.1787	0.1792	0.1810	0.1814	0.180	0.029	-0.76	-0.49	0.51	0.74	180.2501	185.6846	186.2071	191.5593
9	BCCL-26-0284 001_001	0.2876	0.2876	0.2821	0.2832	0.285	0.046	0.87	0.87	-1.06	-0.68	181.8150	187.2290	180.9860	185.4879
10	BCCL-26-0285 001_001	0.1110	0.1114	0.1129	0.1137	0.112	0.018	-1.11	-0.76	0.58	1.29	190.4993	196.2297	185.3270	190.2239
11	BCCL-26-0286 001_001	0.2049	0.2054	0.2092	0.2102	0.207	0.033	-1.22	-0.98	0.86	1.34	192.8430	198.5708	182.1356	186.5844
12	BCCL-26-0287 001_001	0.2202	0.2207	0.2270	0.2277	0.223	0.036	-1.65	-1.43	1.38	1.70	189.6267	195.1225	188.3954	193.7316
13	BCCL-26-0298 001_001	0.3123	0.3130	0.3147	0.3153	0.313	0.050	-0.49	-0.26	0.28	0.47	189.5224	194.9416	187.2903	192.4948
14	BCCL-26-0299 001_001	0.2588	0.2600	0.2541	0.2554	0.257	0.041	0.67	1.14	-1.16	-0.65	184.5136	189.7817	190.6838	195.5045
15	**BCCL-26-0309 001_001**	0.0680	0.0684	0.0695	0.0702	0.069	0.011	-1.48	-0.91	0.69	1.70	191.6207	197.1644	191.3783	196.1928
16	**BCCL-26-0323 001_001**	0.0909	0.0917	0.0920	0.0921	0.091	0.015	-0.85	0.03	0.35	0.46	189.0573	194.3558	186.9095	192.5375
17	**BCCL-26-0328 001_001**	0.0765	0.0770	0.0768	0.0777	0.077	0.012	-0.65	0.00	-0.26	0.91	188.1467	193.9117	184.5860	189.3416
18	BCCL-26-0333 001_001	0.2208	0.2212	0.2252	0.2256	0.223	0.036	-1.08	-0.90	0.90	1.08	189.6681	195.3531	188.7958	194.4378
19	BCCL-26-0351 004_001	0.1795	0.1800	0.1744	0.1754	0.177	0.028	1.23	1.51	-1.65	-1.09	183.1964	188.3440	194.1681	199.8287
20	BCCL-26-0352 003_001	0.2340	0.2340	0.2275	0.2277	0.230	0.037	1.39	1.39	-1.43	-1.34	184.0234	189.2522	181.7773	186.8095

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2026.03.26 10:54:14 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20260317-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008 BB
Cal 2	FN03122112	3/31/2026	S-23-5009 J
Cal 3	FN0317 2301	3/31/2028	S-23-5010 M
Cal 4	FN03072301	3/31/2028	S-23-5011 M
Cal 5	FN0313 2302	3/31/2028	S-23-5012 K
Cal 6	FN0305 2102	3/31/2026	S-23-5013 K
Cal 7	FN0117 2402	1/31/2029	S-25-5071 D
High QC	1205 2023-B	5/31/2028	S-24-5080 O
Low QC	1-H1455466WA	4/8/2029	S-25-5073 J
Blood QC A	4160724189	7/31/2029	S-25-5077 K
Blood QC B	2302120	5/31/2027	S-25-5069 A
Internal Standard	N/A	7/20/2026	R-26-5004
LC Water	253082	RT: 6/30/2030	C-25-0015 E
Pipette(s)	5053, 205L		

Comments:

Establishing target for new Blood QC A lot 2406116 exp: 6/30/2029
-KB 3/17/2026

KB

BAC-20260317-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: 57CR67JXM5N3AJ

Case #	Evid #	Evid Type	Service
BCCL-26-0261	001_001	Blood	Alcohol
BCCL-26-0262	003_001	Blood	Alcohol
BCCL-26-0263	003_001	Blood	Alcohol
BCCL-26-0267	001_001	Blood	Alcohol
BCCL-26-0270	001_001	Blood	Alcohol
BCCL-26-0273	001_001	Blood	Alcohol
BCCL-26-0278	001_001	Blood	Alcohol
BCCL-26-0283	001_001	Blood	Alcohol
BCCL-26-0284	001_001	Blood	Alcohol
BCCL-26-0285	001_001	Blood	Alcohol
BCCL-26-0286	001_001	Blood	Alcohol
BCCL-26-0287	001_001	Blood	Alcohol
BCCL-26-0298	001_001	Blood	Alcohol

KB

BAC-20260317-KB

Case #	Evid #	Evid Type	Service	
BCCL-26-0299	001_001	Blood	Alcohol	
BCCL-26-0309	001_001	Blood	Alcohol	
BCCL-26-0323	001_001	Blood	Alcohol	homogenized -KB 3/17/2026
BCCL-26-0328	001_001	Blood	Alcohol	
BCCL-26-0333	001_001	Blood	Alcohol	
BCCL-26-0351	004_001	Blood	Alcohol	
BCCL-26-0352	003_001	Blood	Alcohol	

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260317_KB.S

SEQUENCE PARAMETERS

```
Sequence            : C:\CHEM32\1\SEQUENCE\2026\BAC_20260317_KB.S
Operator            : Kayla M. Baylor
Data File Naming    : Auto
Data Directory      : C:\Chem32\1\Data\
Data Subdirectory   : 2026
Barcode Reader      : used in Sequence
Barcode option      : On barcode mismatch inject anyway
Shutdown Cmd/Macro  : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment    :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No
```

sequence verified
3/17/2026 mh

SEQUENCE TABLE:

==========

```
Line                : 1
Location            : 1
Sample Information  :
Sample Name         : 0.010 g/100mL Cal (26-0669)
Method Name         : BAC
Sample Type         : Calibration
```

```
Calibration Level   : 1
```

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```
Line                : 2
Location            : 2
Sample Information  :
Sample Name         : 0.025 g/100mL Cal (26-0670)
Method Name         : BAC
Sample Type         : Calibration
```

```
Calibration Level   : 2
```

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```
Line                : 3
Location            : 3
Sample Information  :
Sample Name         : 0.050 g/100mL Cal (26-0671)
Method Name         : BAC
Sample Type         : Calibration
```

```
Calibration Level   : 3
```

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```
Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (26-0672)
Method Name         : BAC
Sample Type         : Calibration
```

KB

Calibration Level : 4

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Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (26-0673)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

==========

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (26-0674)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

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Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (26-0675)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

==========

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (26-0676)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (26-0677)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260317_KB.S

Sample Name : Low QC (26-0678)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (26-0679)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-26-0261 001_001 (26-0680)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-26-0262 003_001 (26-0681)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-26-0263 003_001 (26-0682)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-26-0267 001_001 (26-0683)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

```
Sample Name          : BCCL-26-0270 001_001 (26-0684)
Method Name          : BAC
Sample Type          : Sample
-------------------------------------------------------------------------------

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Line                 : 17
Location             : 17
Sample Information   : Alq 1
Sample Name          : BCCL-26-0273 001_001 (26-0685)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 18
Location             : 18
Sample Information   : Alq 1
Sample Name          : BCCL-26-0278 001_001 (26-0686)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 19
Location             : 19
Sample Information   : Alq 1
Sample Name          : BCCL-26-0283 001_001 (26-0687)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 20
Location             : 20
Sample Information   : Alq 1
Sample Name          : BCCL-26-0284 001_001 (26-0688)
Method Name          : BAC
Sample Type          : Sample
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===============================================================================

Line                 : 21
Location             : 21
Sample Information   : Alq 1
Sample Name          : BCCL-26-0285 001_001 (26-0689)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 22
Location             : 22
Sample Information   :
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Sample Name : Blood QC B (26-0690)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-26-0286 001_001 (26-0691)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-26-0287 001_001 (26-0692)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-26-0298 001_001 (26-0693)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-26-0299 001_001 (26-0694)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-26-0309 001_001 (26-0695)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1

KB

Sample Name : BCCL-26-0323 001_001 (26-0696)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-26-0328 001_001 (26-0697)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-26-0333 001_001 (26-0698)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-26-0351 004_001 (26-0699)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-26-0352 003_001 (26-0700)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (26-0701)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260317_KB.S

Sample Name : BCCL-26-0352 003_001 (26-0702)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-26-0351 004_001 (26-0703)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-26-0333 001_001 (26-0704)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-26-0328 001_001 (26-0705)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-26-0323 001_001 (26-0706)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-26-0309 001_001 (26-0707)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

Sample Name : BCCL-26-0299 001_001 (26-0708)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-26-0298 001_001 (26-0709)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-26-0287 001_001 (26-0710)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-26-0286 001_001 (26-0711)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (26-0712)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-26-0285 001_001 (26-0713)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sample Name : BCCL-26-0284 001_001 (26-0714)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-26-0283 001_001 (26-0715)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-26-0278 001_001 (26-0716)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-26-0273 001_001 (26-0717)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-26-0270 001_001 (26-0718)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-26-0267 001_001 (26-0719)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sample Name : BCCL-26-0263 003_001 (26-0720)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-26-0262 003_001 (26-0721)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-26-0261 001_001 (26-0722)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : New Blood QC A (26-0723)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : New Blood QC A (26-0724)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : New Blood QC A (26-0725)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260317_KB.S

Sample Name : Blood QC A (26-0726)
Method Name : BAC
Sample Type : Sample

Line : 59
Location : 59
Sample Information :
Sample Name : High QC (26-0727)
Method Name : BAC
Sample Type : Sample

Line : 60
Location : 60
Sample Information :
Sample Name : Low QC (26-0728)
Method Name : BAC
Sample Type : Sample

Line : 61
Location : 61
Sample Information :
Sample Name : DI Water (26-0729)
Method Name : BAC
Sample Type : Sample

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

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

Agilent 7890A

GC

GC Summary

Run Time	4 min
Post Run Time	0 min

Oven

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

Front SS Inlet He

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

Column

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

Column #2

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

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

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

Front Detector FID

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

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

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

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

Signals
Signal #1: Front Signal

Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz

Signal #2: Back Signal

Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz

Signal #3: Test Plot

Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

Signal #4: Test Plot

Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ECD"

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

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

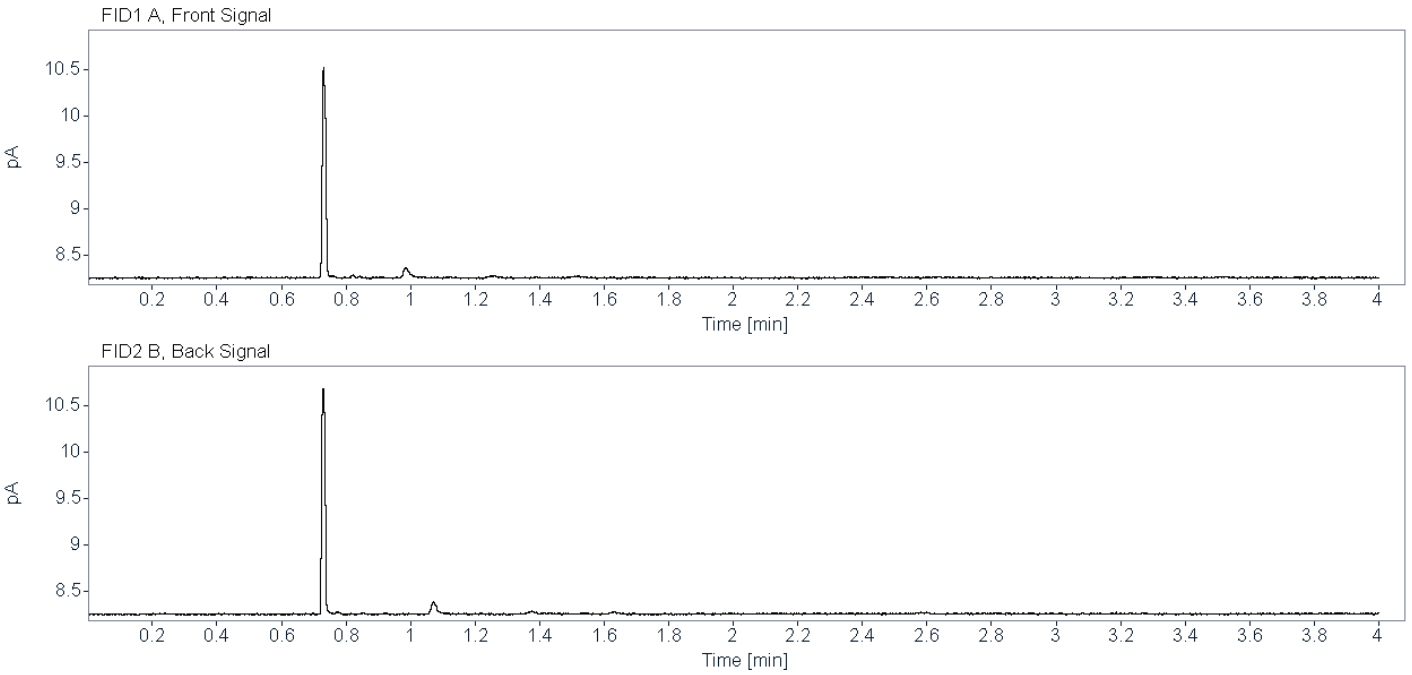
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

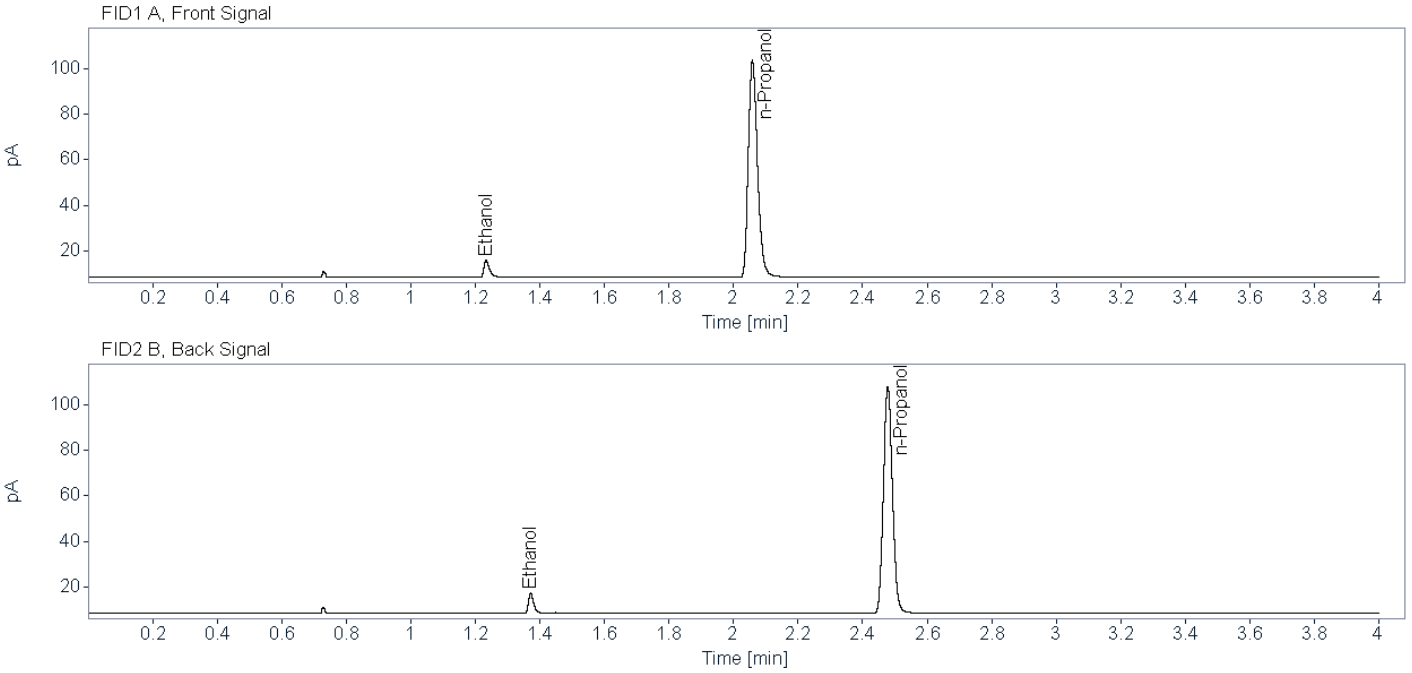
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 7:48:02 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317PC_KB 2026-03-17 07-38-03\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:** 3/17/2026 7:52:44 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317PC_KB 2026-03-17 07-38-03\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62523	1.234	1.233	9.0873	0.0099
n-Propanol	0.75141	2.059	2.059	188.3641	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70770	1.372	1.370	10.0372	0.0105
n-Propanol	0.88474	2.478	2.470	193.5855	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/18/2026 6:28:57 AM
Signals calculated separately : No

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

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

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

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

Sample ISTD Information:

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

Signal Details

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

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.226	1	1	1.00000e-2	9.23119	1.08328e-3	No	No	1	Ethanol
		2	2.50000e-2	24.11887	1.03653e-3				
		3	5.00000e-2	47.55399	1.05144e-3				
		4	1.00000e-1	102.38575	9.76698e-4				
		5	2.00000e-1	203.14473	9.84520e-4				
		6	4.00000e-1	420.93567	9.50264e-4				
		7	5.00000e-1	526.92706	9.48898e-4				
1.367	2	1	1.00000e-2	10.05041	9.94984e-4	No	No	2	Ethanol
		2	2.50000e-2	25.77172	9.70056e-4				
		3	5.00000e-2	50.35759	9.92899e-4				
		4	1.00000e-1	106.69344	9.37265e-4				
		5	2.00000e-1	210.17055	9.51608e-4				
		6	4.00000e-1	433.85706	9.21963e-4				
		7	5.00000e-1	541.36810	9.23586e-4				
2.059	1	1	1.00000e-2	190.37390	5.25282e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	188.84229	5.29542e-5				
		3	1.00000e-2	186.13782	5.37236e-5				
		4	1.00000e-2	190.19002	5.25790e-5				
		5	1.00000e-2	189.17523	5.28610e-5				
		6	1.00000e-2	188.07080	5.31715e-5				
		7	1.00000e-2	189.90486	5.26579e-5				
2.478	2	1	1.00000e-2	196.14488	5.09827e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	194.17249	5.15006e-5				
		3	1.00000e-2	191.53935	5.22086e-5				
		4	1.00000e-2	195.47087	5.11585e-5				
		5	1.00000e-2	194.46210	5.14239e-5				
		6	1.00000e-2	193.58109	5.16579e-5				
		7	1.00000e-2	195.25418	5.12153e-5				

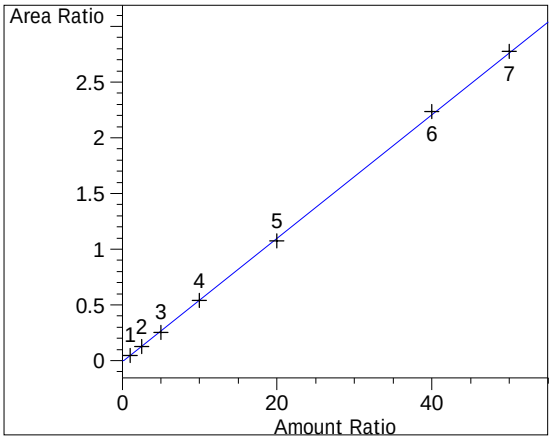
Peak Sum Table

No Entries in table

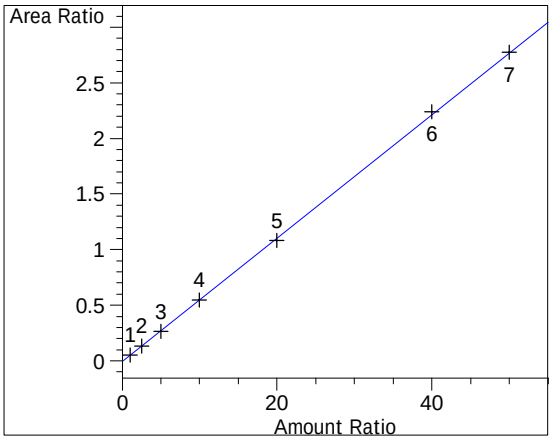
1 Warnings or Errors :

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

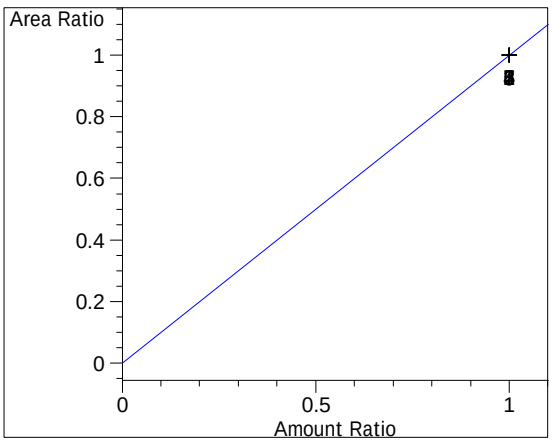
Calibration Curves



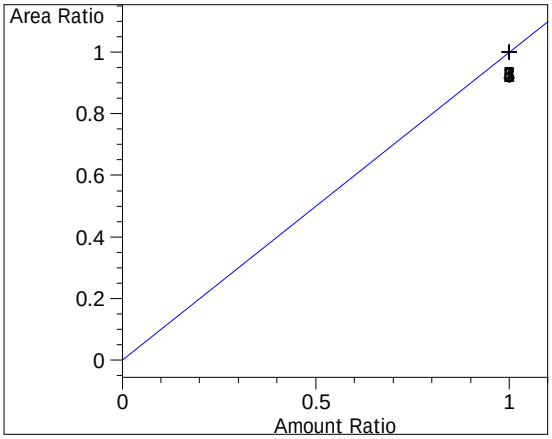
Ethanol at exp. RT: 1.226
FID1 A, Front Signal
Correlation: 0.99984
Residual Std. Dev.: 0.01927
Formula: y = mx + b
m: 5.54598e-2
b: -1.02443e-2
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.379658
Level 3 : 0.189801
Level 4 : 0.090074
Level 5 : 0.045155
Level 6 : 0.021665
Level 7 : 0.017476



Ethanol at exp. RT: 1.367
FID2 B, Back Signal
Correlation: 0.99990
Residual Std. Dev.: 0.01670
Formula: y = mx + b
m: 5.54901e-2
b: -6.33275e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.386057
Level 3 : 0.194895
Level 4 : 0.093875
Level 5 : 0.04741
Level 6 : 0.022862
Level 7 : 0.018481



n-Propanol at exp. RT: 2.059
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

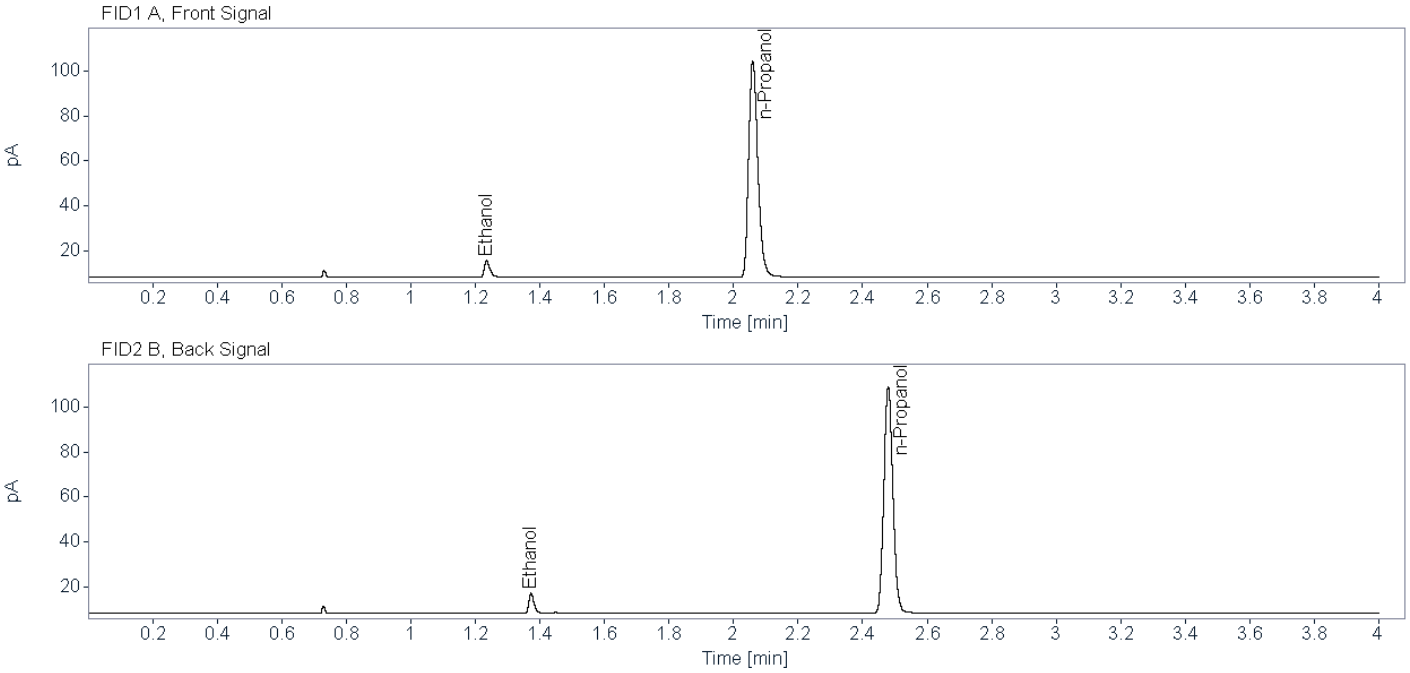


n-Propanol at exp. RT: 2.478
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (26-0669) **Description:** **Sample Barcode** 26-0669 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:05:59 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\001F0101.D



Name FID1A

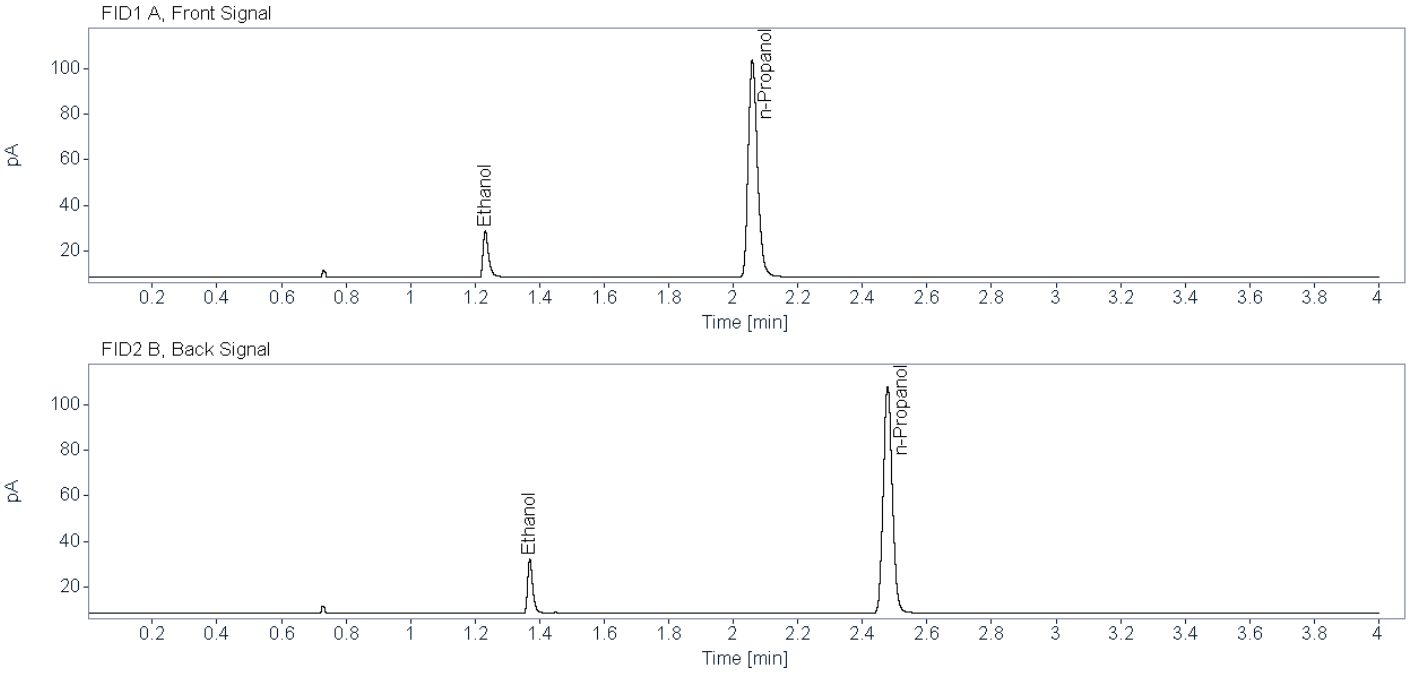
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62370	1.235	1.235	9.2312	0.0106
n-Propanol	0.75357	2.060	2.060	190.3739	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69798	1.373	1.373	10.0504	0.0104
n-Propanol	0.88056	2.479	2.479	196.1449	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (26-0670) **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:10:43 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\002F0201.D



Name FID1A

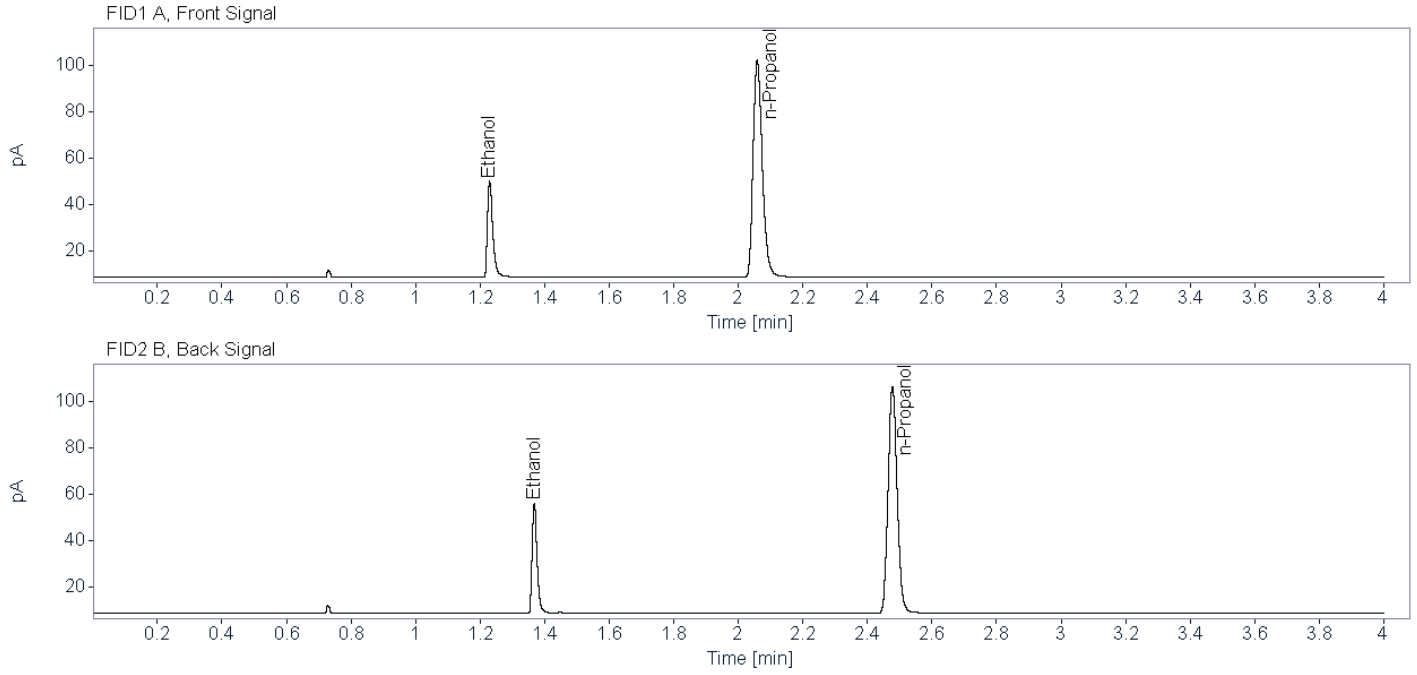
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63060	1.232	1.232	24.1189	0.0249
n-Propanol	0.74826	2.059	2.059	188.8423	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69955	1.370	1.370	25.7717	0.0251
n-Propanol	0.88613	2.478	2.478	194.1725	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (26-0671) **Description:** **Sample Barcode** 26-0671 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:16:23 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\003F0301.D



Name FID1A

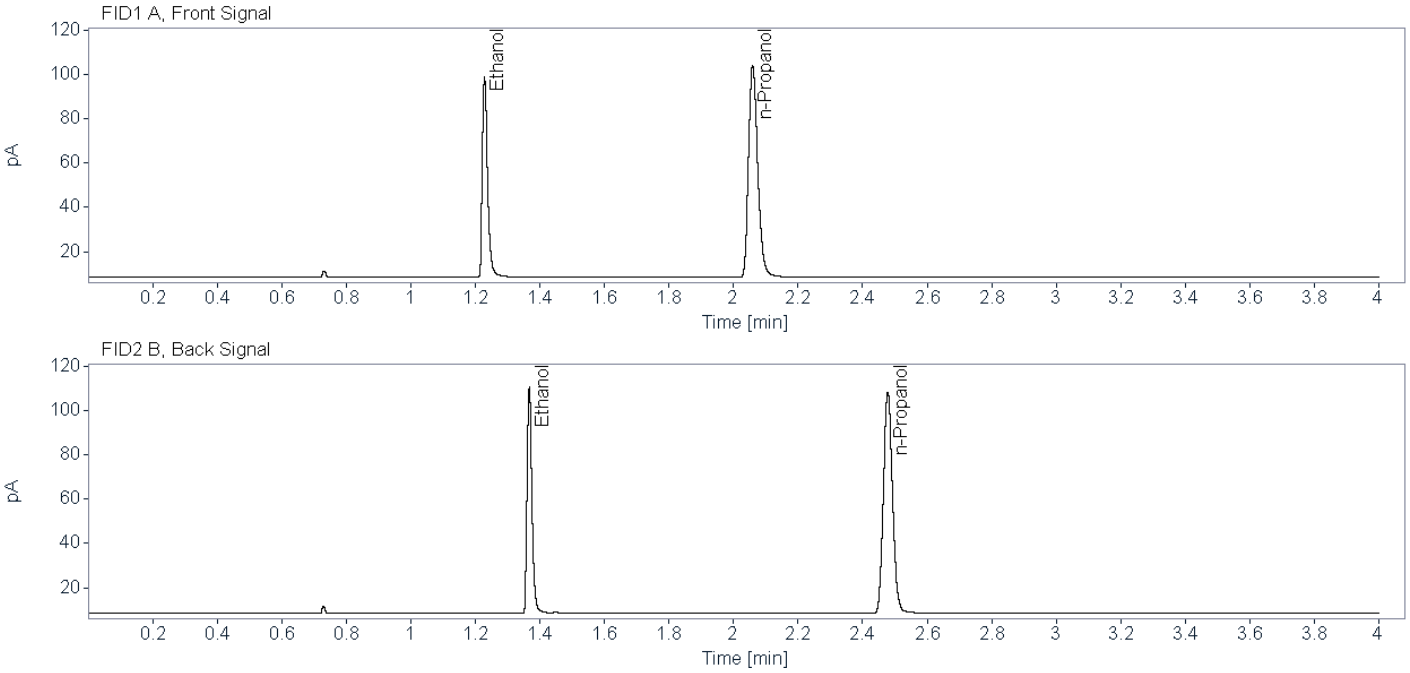
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63851	1.230	1.230	47.5540	0.0479
n-Propanol	0.75342	2.059	2.059	186.1378	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73967	1.368	1.368	50.3576	0.0485
n-Propanol	0.87924	2.478	2.478	191.5394	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (26-0672) **Description:** **Sample Barcode** **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:21:07 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\004F0401.D



Name FID1A

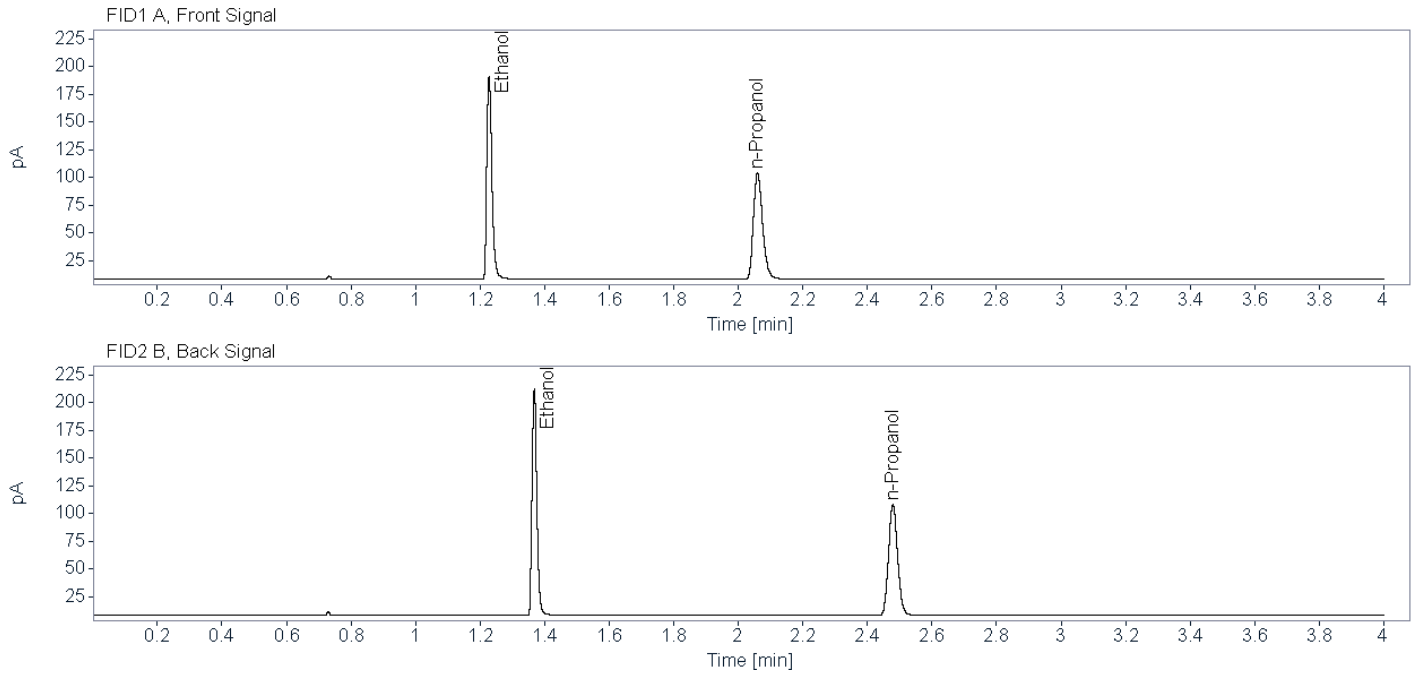
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67575	1.229	1.229	102.3857	0.0989
n-Propanol	0.74840	2.059	2.059	190.1900	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76679	1.367	1.367	106.6934	0.0995
n-Propanol	0.88900	2.478	2.478	195.4709	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (26-0673) **Description:** **Sample Barcode** **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:27:31 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\005F0501.D



Name FID1A

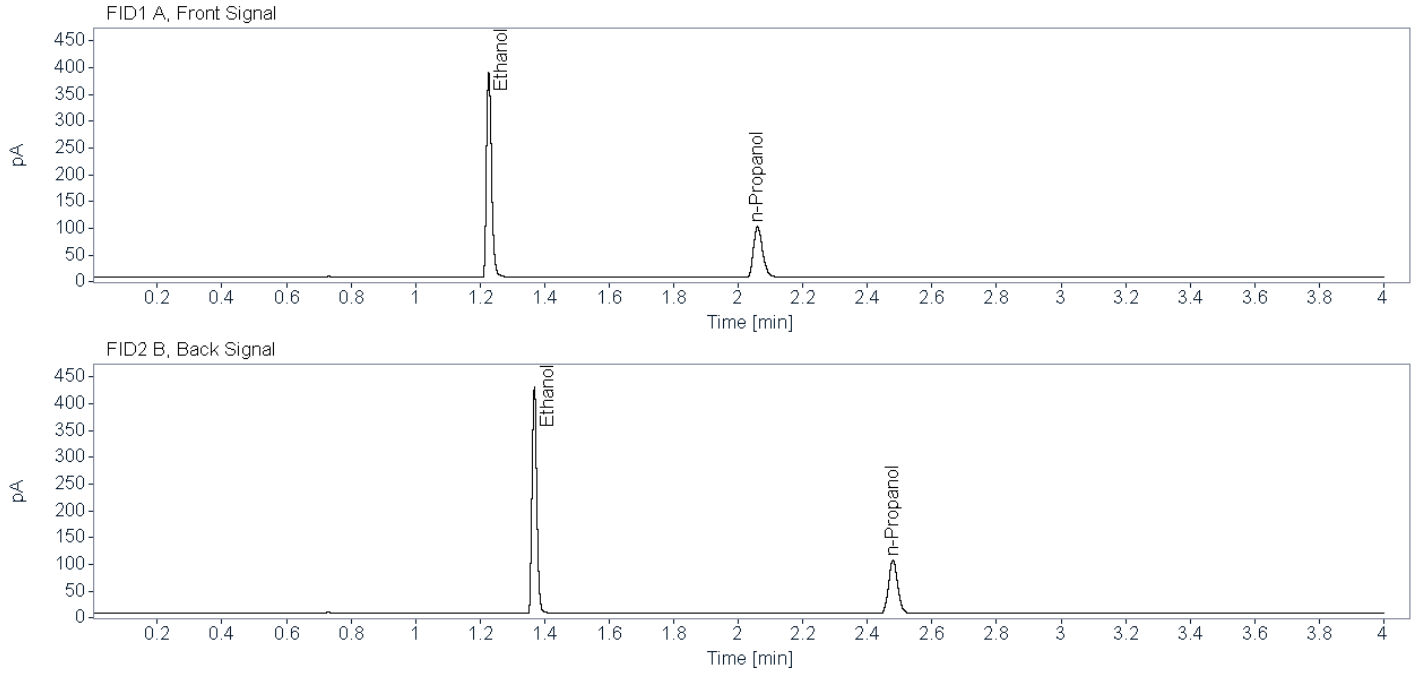
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72219	1.228	1.228	203.1447	0.1955
n-Propanol	0.74748	2.060	2.060	189.1752	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80955	1.368	1.368	210.1705	0.1959
n-Propanol	0.88595	2.479	2.479	194.4621	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (26-0674) **Description:** **Sample Barcode** 26-0674 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:32:23 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\006F0601.D



Name FID1A

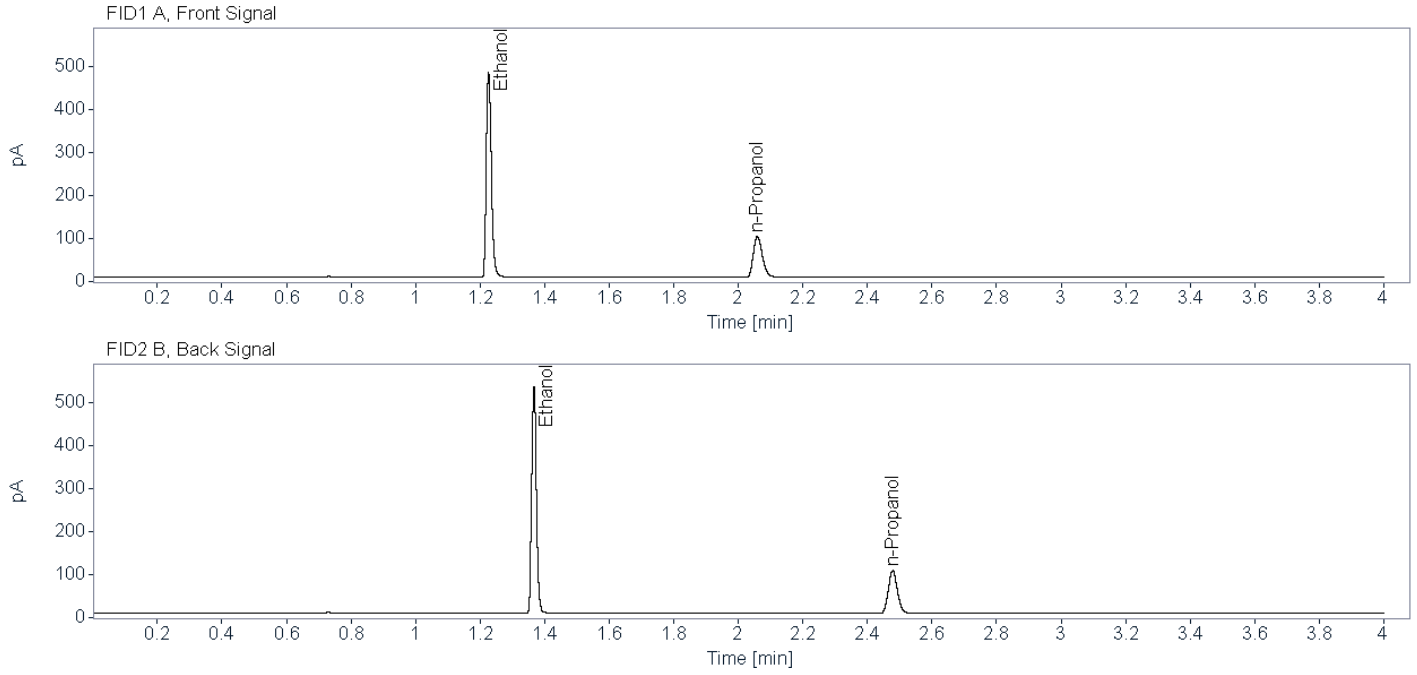
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75175	1.227	1.227	420.9357	0.4054
n-Propanol	0.74694	2.060	2.060	188.0708	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86792	1.368	1.368	433.8571	0.4050
n-Propanol	0.88156	2.479	2.479	193.5811	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (26-0675) **Description:** **Sample Barcode** 26-0675 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:37:55 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\007F0701.D



Name FID1A

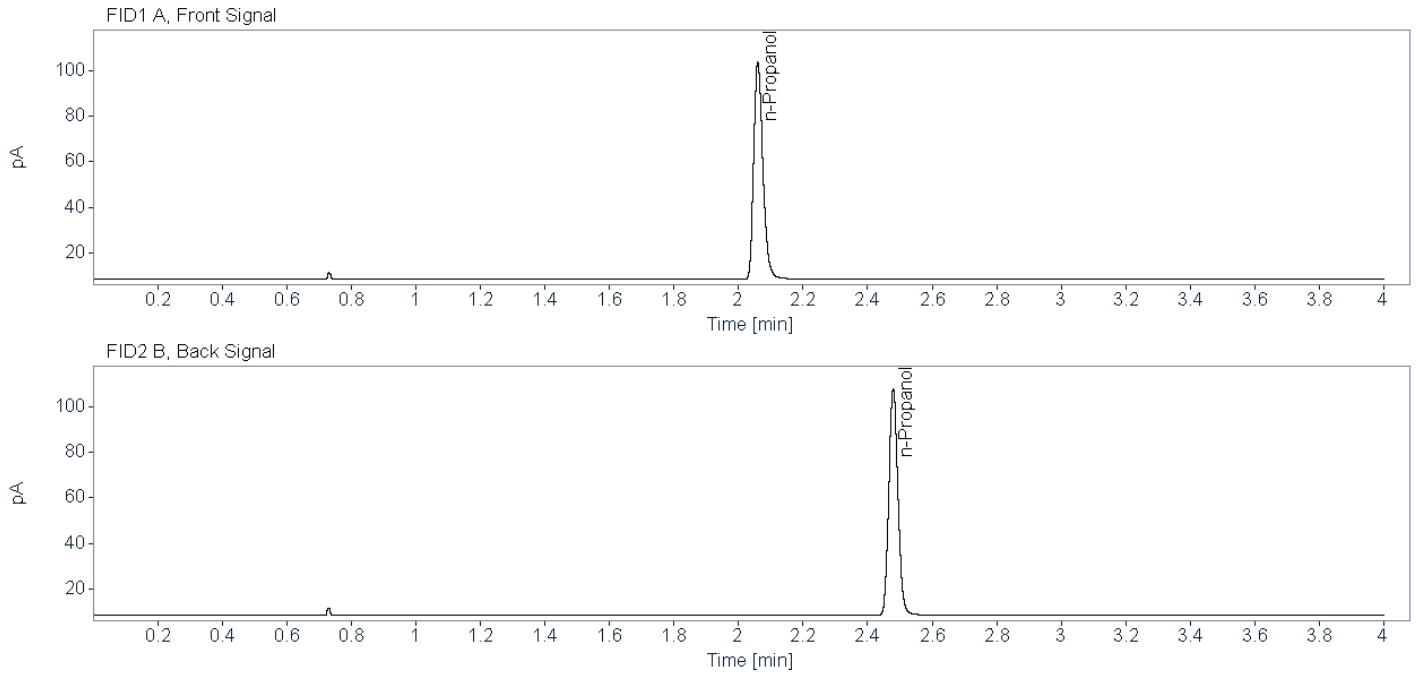
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77229	1.226	1.226	526.9271	0.5022
n-Propanol	0.74537	2.059	2.059	189.9049	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86916	1.367	1.367	541.3681	0.5008
n-Propanol	0.88592	2.478	2.478	195.2542	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (26-0676) **Description:** **Sample Barcode** **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:42:47 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\008F0801.D



Name FID1A

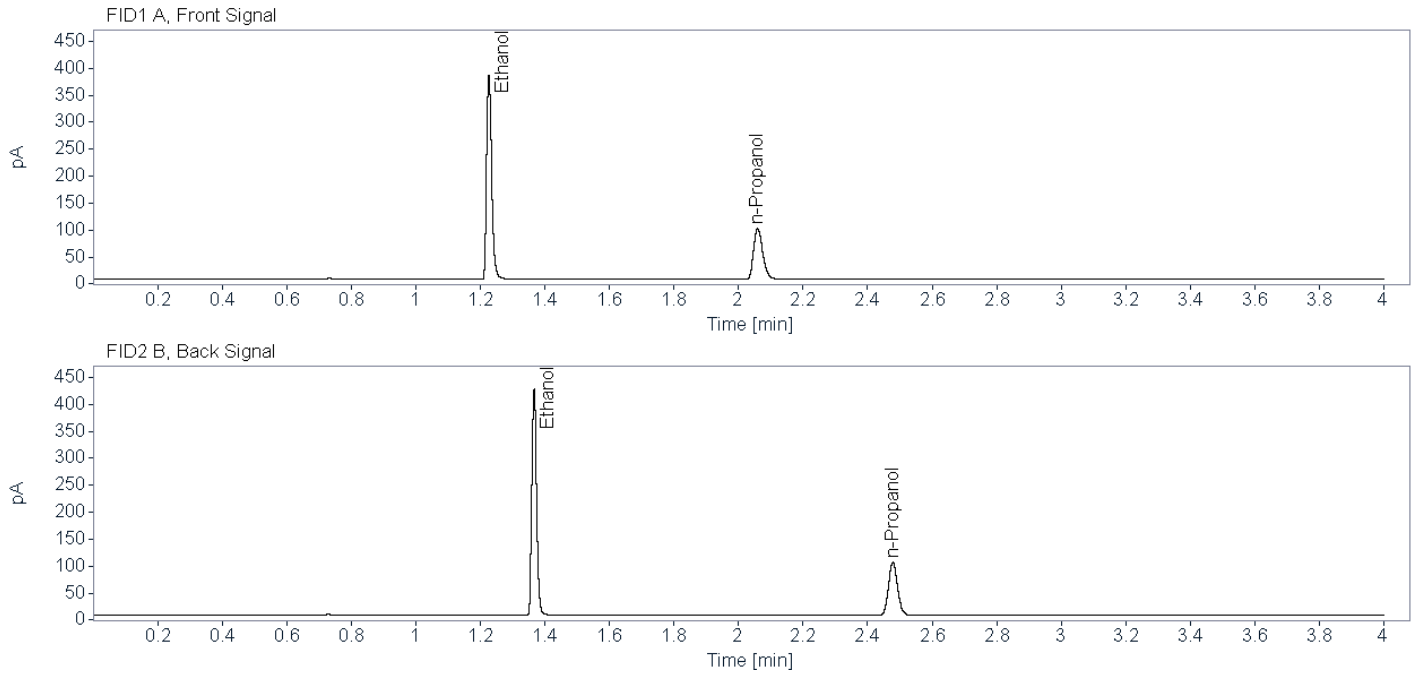
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74951	2.060	2.059	188.7148	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87567	2.479	2.478	194.3754	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0677) **Description:** **Sample Barcode** **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:48:19 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\009F0901.D



Name FID1A

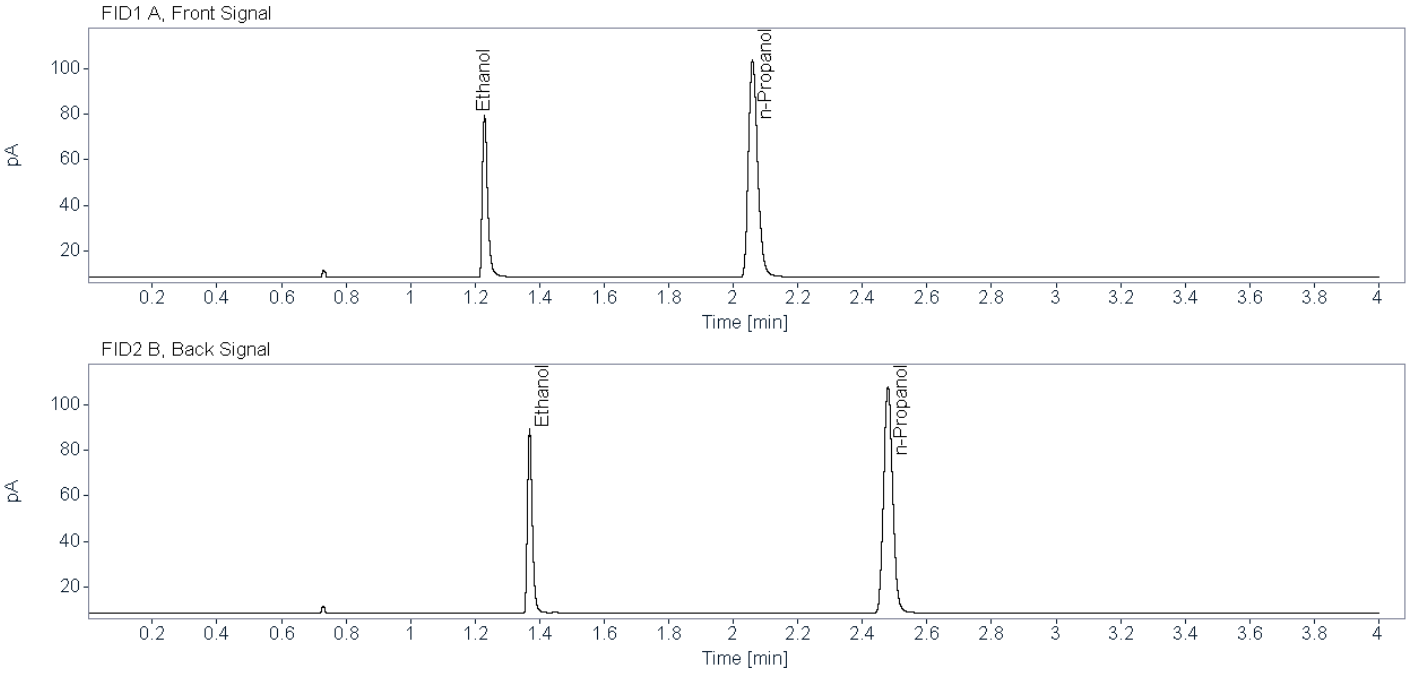
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75244	1.226	1.226	418.0289	0.4028
n-Propanol	0.74580	2.059	2.059	187.9859	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85406	1.367	1.367	430.9500	0.4032
n-Propanol	0.87509	2.478	2.478	193.1602	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0678) **Description:** **Sample Barcode** 26-0678 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:53:11 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\010F1001.D



Name FID1A

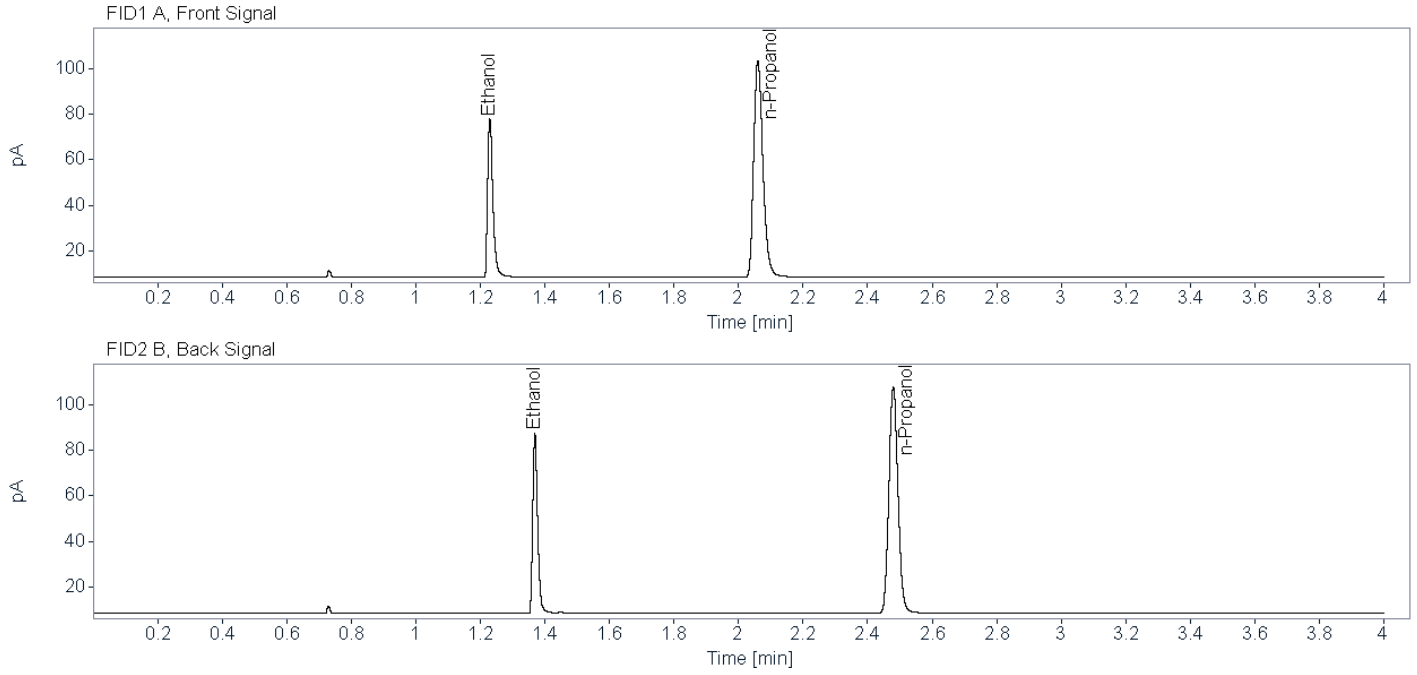
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67031	1.229	1.226	80.5656	0.0787
n-Propanol	0.74626	2.060	2.059	188.9149	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74830	1.369	1.367	84.3424	0.0794
n-Propanol	0.87053	2.479	2.478	194.3242	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0679) **Description:** **Sample Barcode** 26-0679 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 10:58:43 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\011F1101.D



Name FID1A

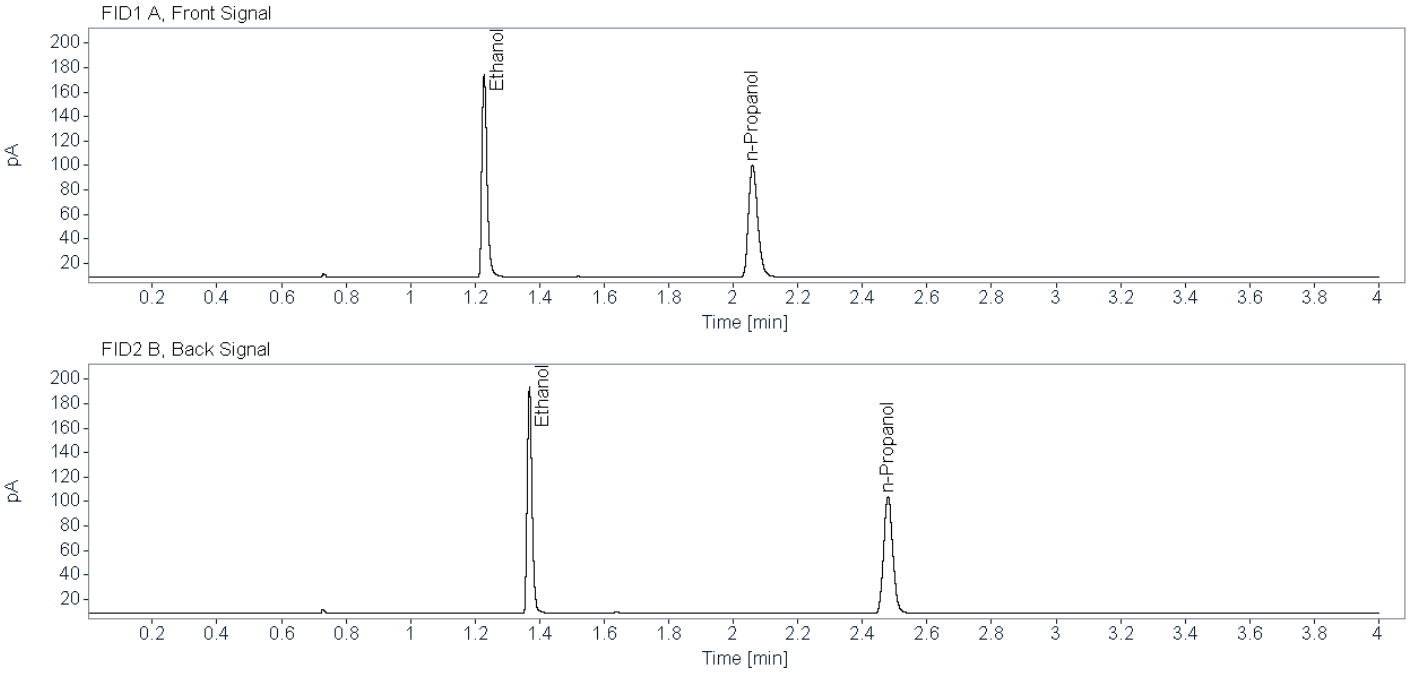
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65612	1.229	1.226	78.7487	0.0772
n-Propanol	0.75129	2.060	2.059	188.5215	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73664	1.369	1.367	82.1226	0.0773
n-Propanol	0.87638	2.479	2.478	194.2755	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0690) **Description:** **Sample Barcode** 26-0690 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:56:17 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\022F2201.D



Name FID1A

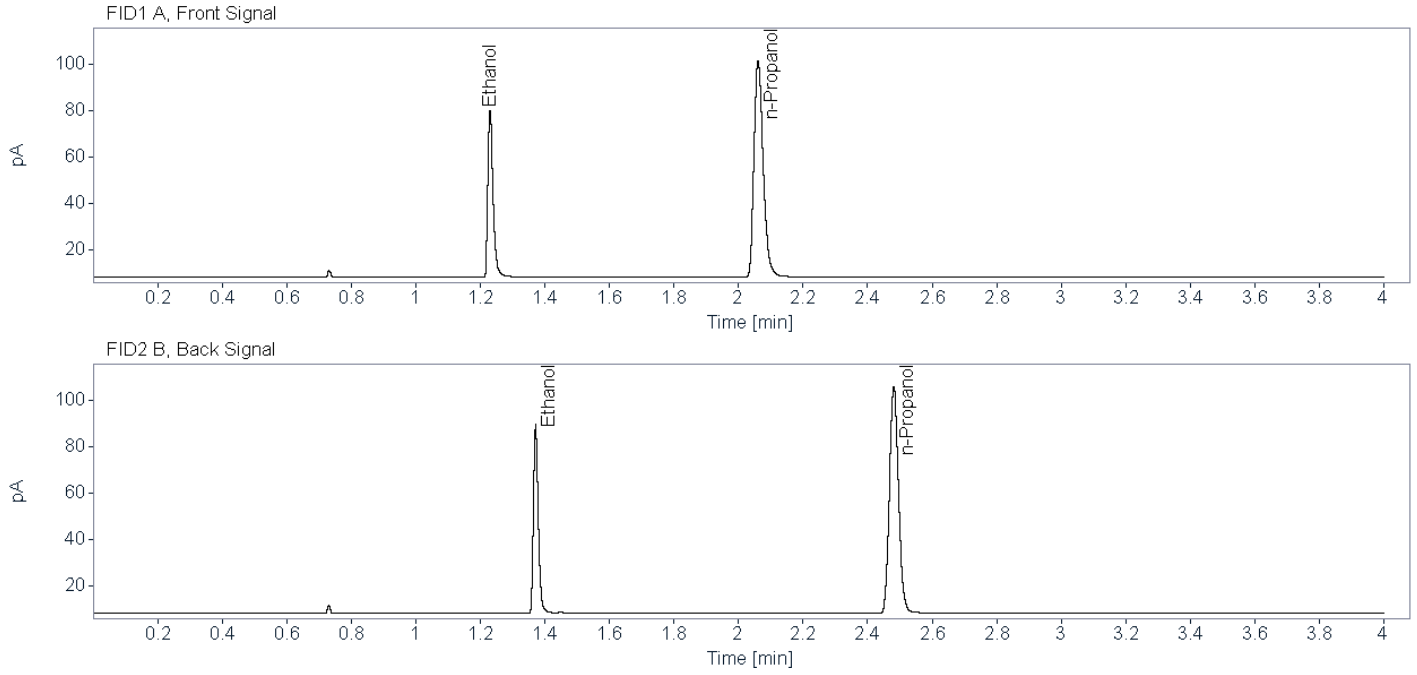
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70320	1.228	1.226	184.5650	0.1844
n-Propanol	0.74368	2.060	2.059	182.2905	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78995	1.369	1.367	190.7951	0.1847
n-Propanol	0.86982	2.480	2.478	187.2868	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0701) **Description:** **Sample Barcode** **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:53:08 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\033F3301.D



Name FID1A

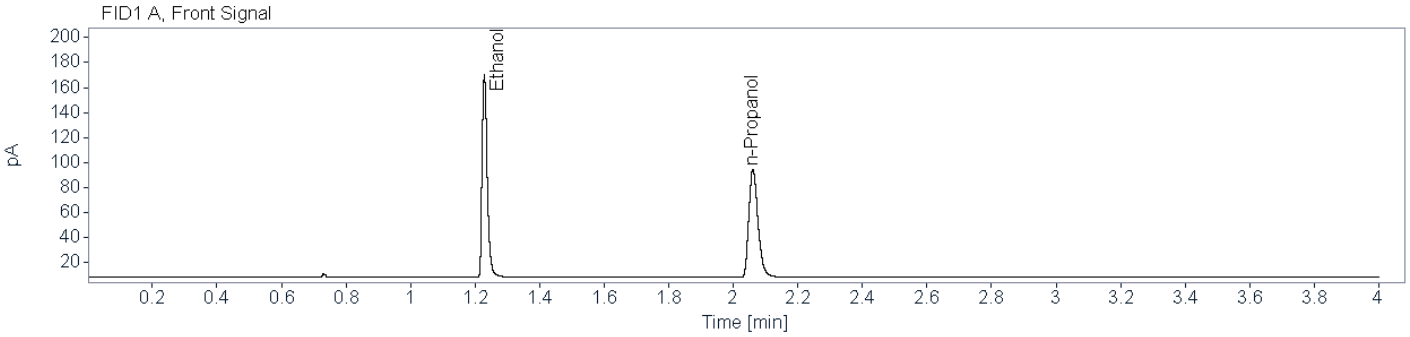
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67580	1.230	1.226	80.9633	0.0805
n-Propanol	0.75337	2.061	2.059	185.5245	0.0100

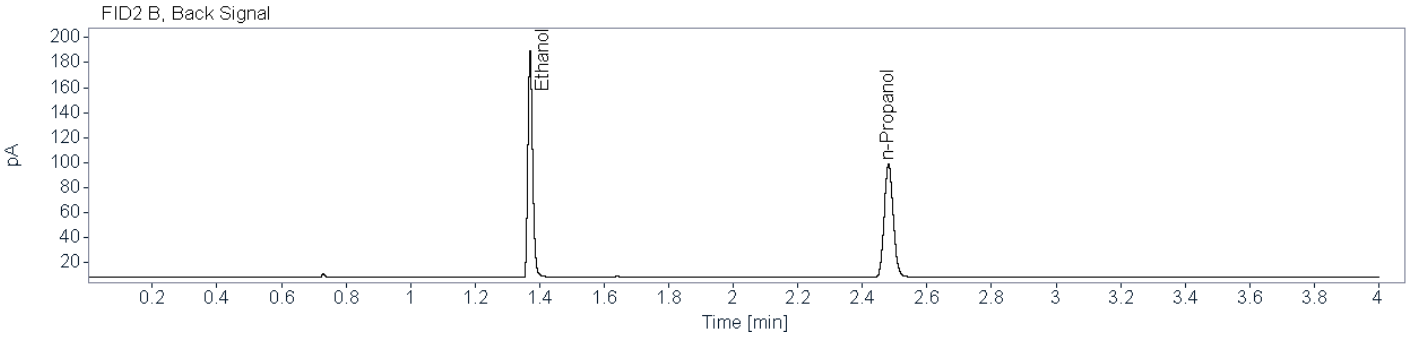
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75255	1.371	1.367	84.4960	0.0810
n-Propanol	0.88195	2.481	2.478	190.5785	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0712) **Description:** **Sample Barcode** **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:50:40 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\044F4401.D





Name FID1A

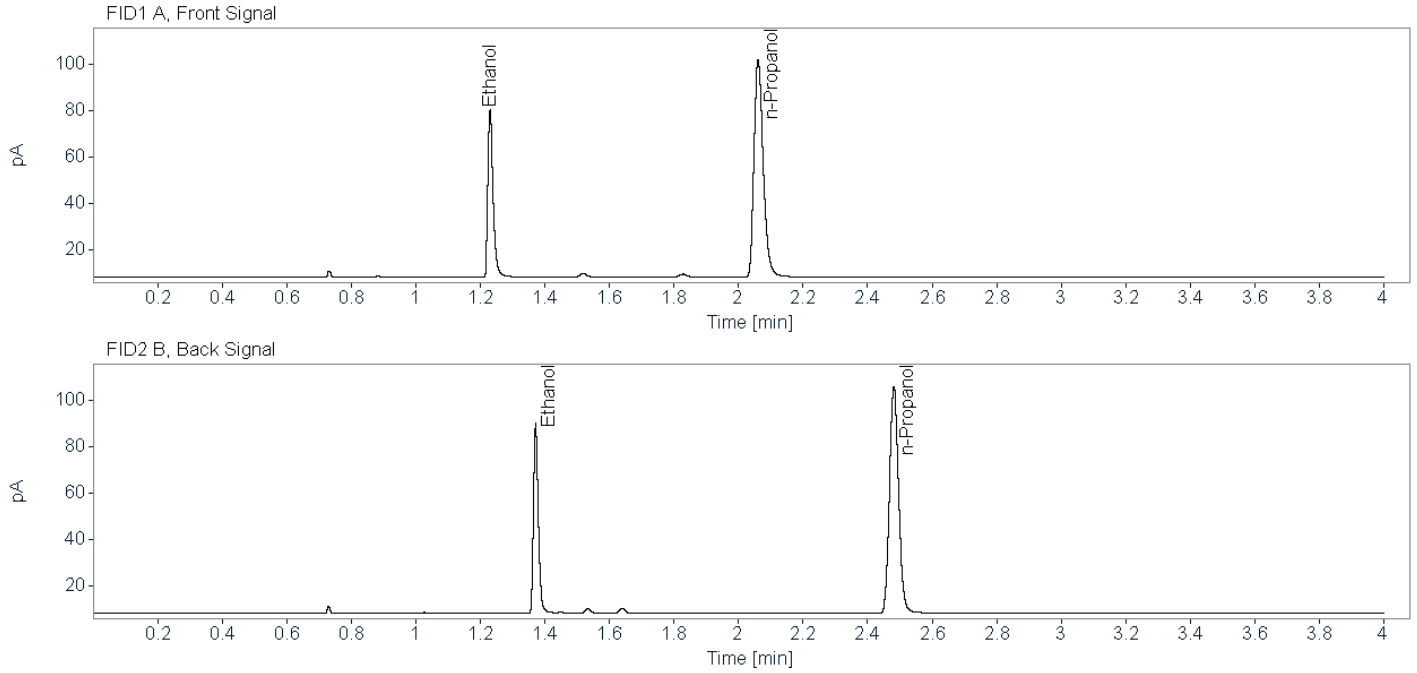
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70990	1.229	1.226	179.7757	0.1910
n-Propanol	0.74317	2.061	2.059	171.3269	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78752	1.371	1.367	185.7178	0.1910
n-Propanol	0.87457	2.481	2.478	176.2724	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (26-0723) **Description:** **Sample Barcode** **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:47:31 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\055F5501.D



Name FID1A

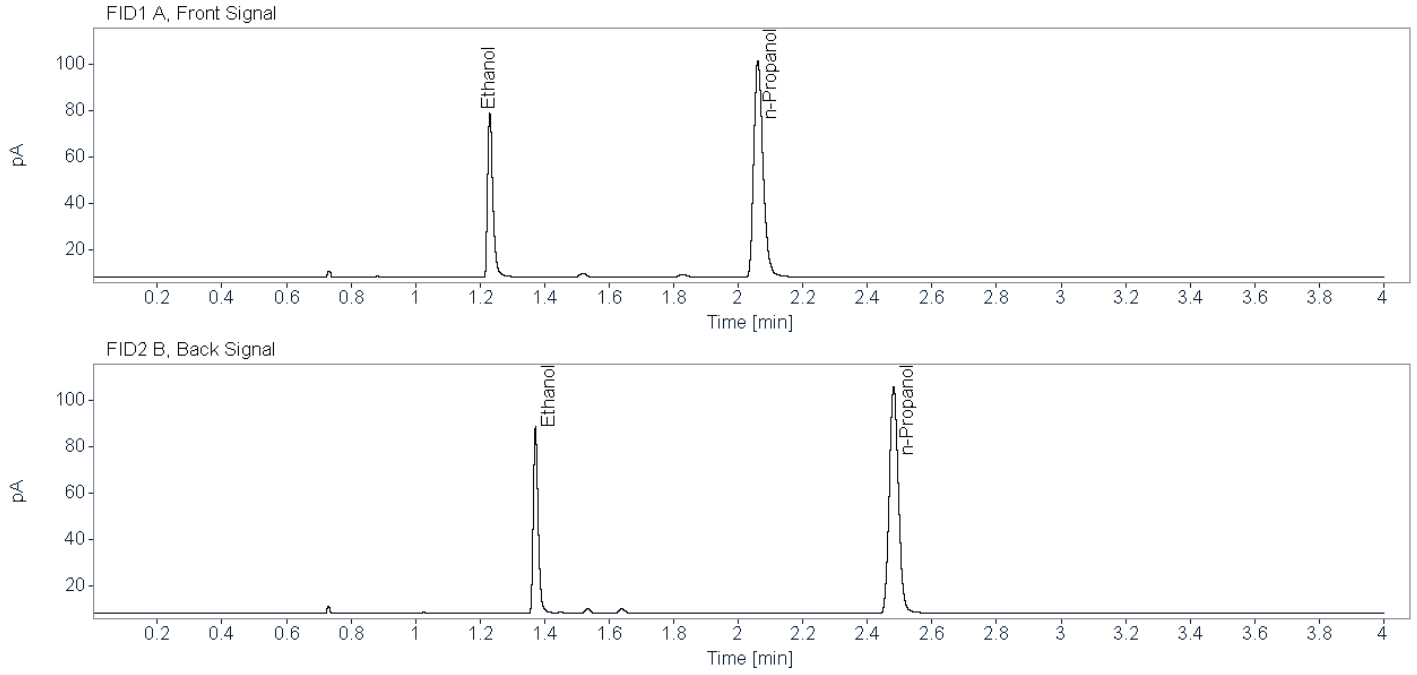
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67604	1.230	1.226	80.9960	0.0806
n-Propanol	0.75066	2.061	2.059	185.5043	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75126	1.371	1.367	84.5935	0.0814
n-Propanol	0.88392	2.481	2.478	190.0460	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (26-0724) **Description:** **Sample Barcode** **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:53:05 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\056F5601.D



Name FID1A

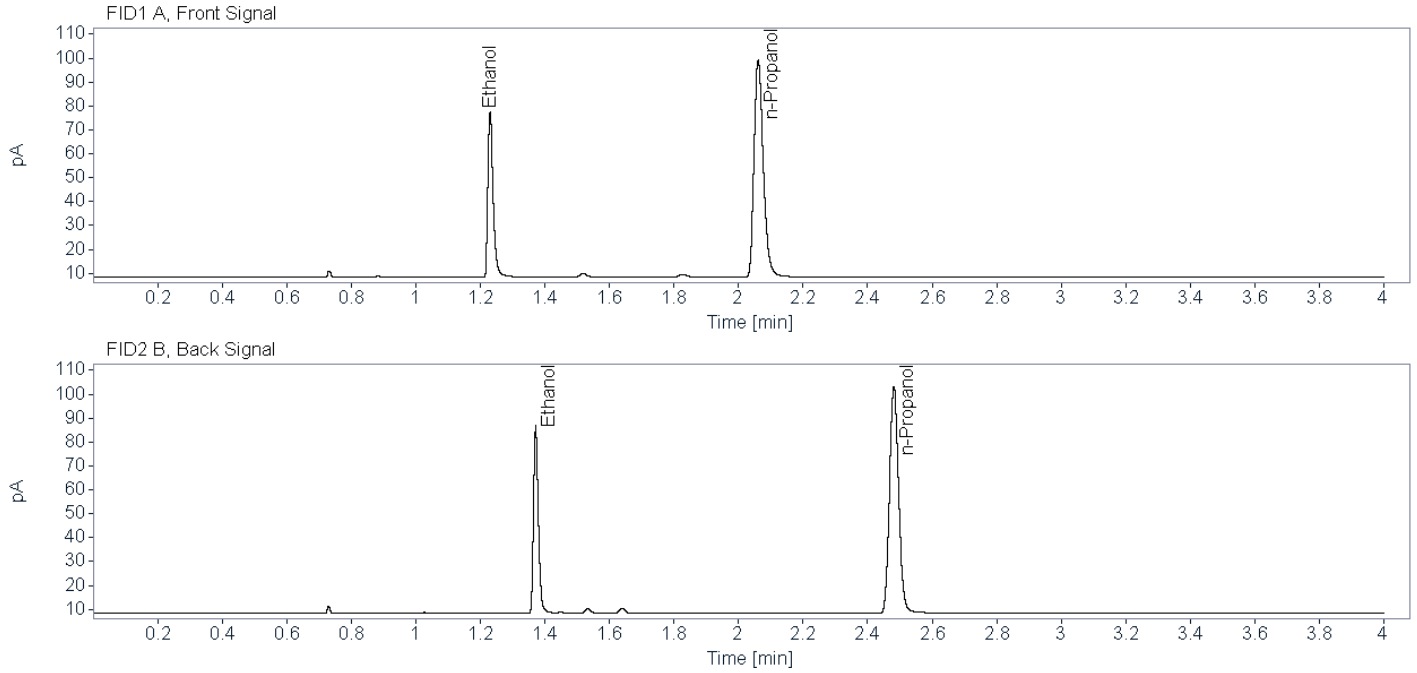
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66379	1.230	1.226	79.8561	0.0794
n-Propanol	0.74713	2.061	2.059	185.6830	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75096	1.372	1.367	83.1821	0.0798
n-Propanol	0.87966	2.482	2.478	190.6490	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (26-0725) **Description:** **Sample Barcode** **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:57:54 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\057F5701.D



Name FID1A

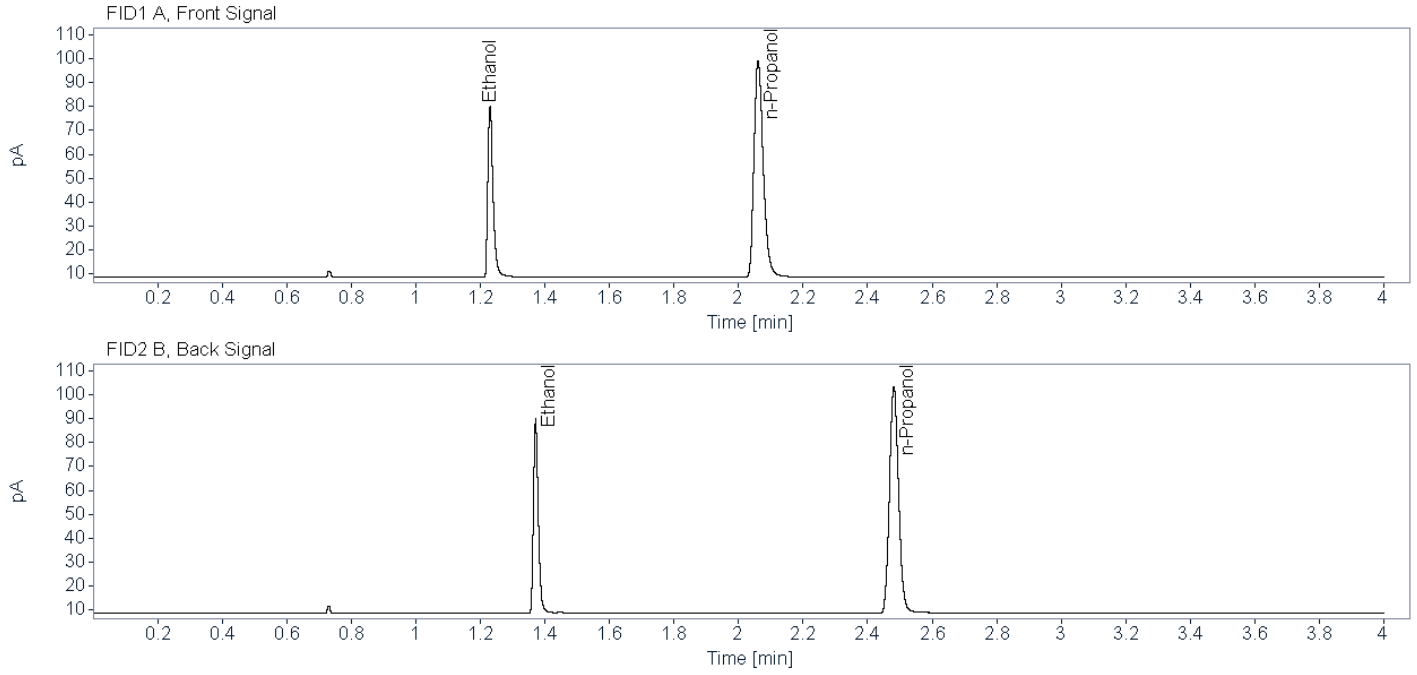
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67619	1.230	1.226	78.2368	0.0798
n-Propanol	0.75108	2.061	2.059	180.8819	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74993	1.372	1.367	81.7113	0.0808
n-Propanol	0.87223	2.481	2.478	184.9429	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0726) **Description:** **Sample Barcode** **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 3:03:29 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\058F5801.D



Name FID1A

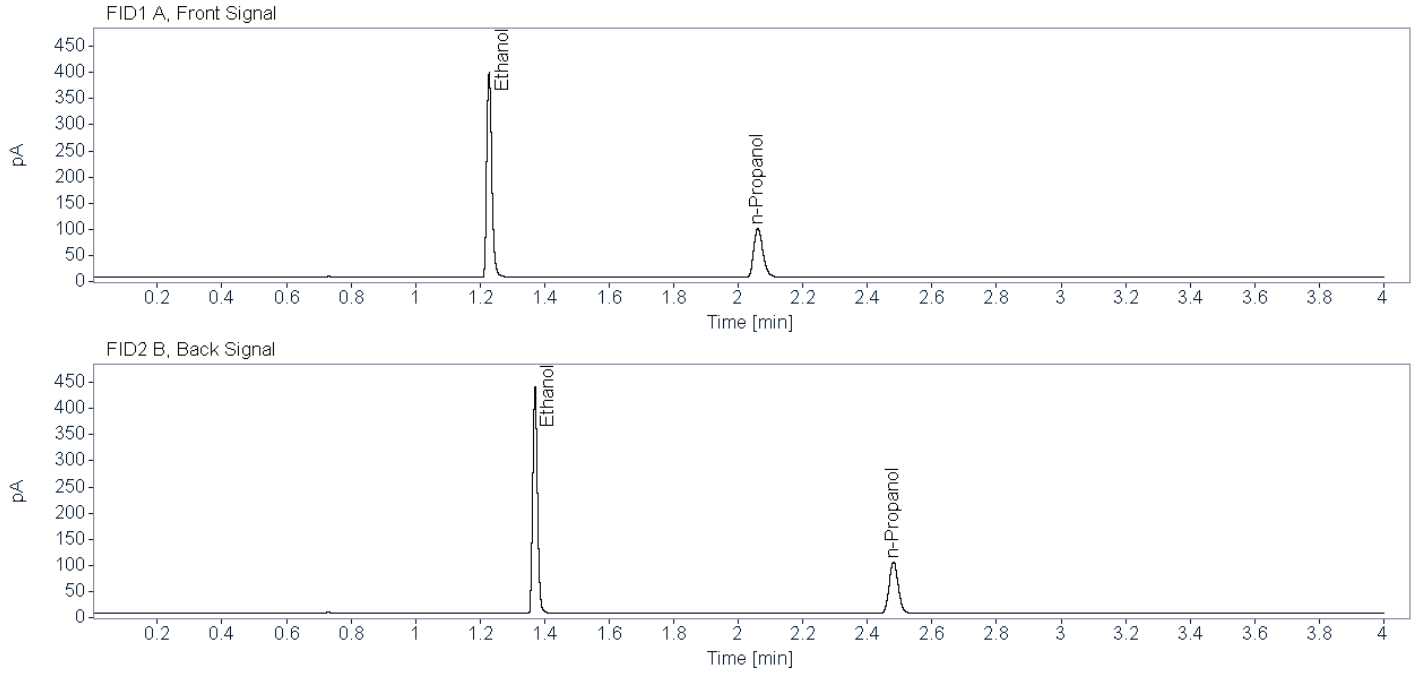
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67444	1.230	1.226	81.0170	0.0826
n-Propanol	0.74876	2.061	2.059	180.9651	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75039	1.371	1.367	84.6440	0.0835
n-Propanol	0.88021	2.481	2.478	185.3001	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0727) **Description:** **Sample Barcode** **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 3:08:19 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\059F5901.D



Name FID1A

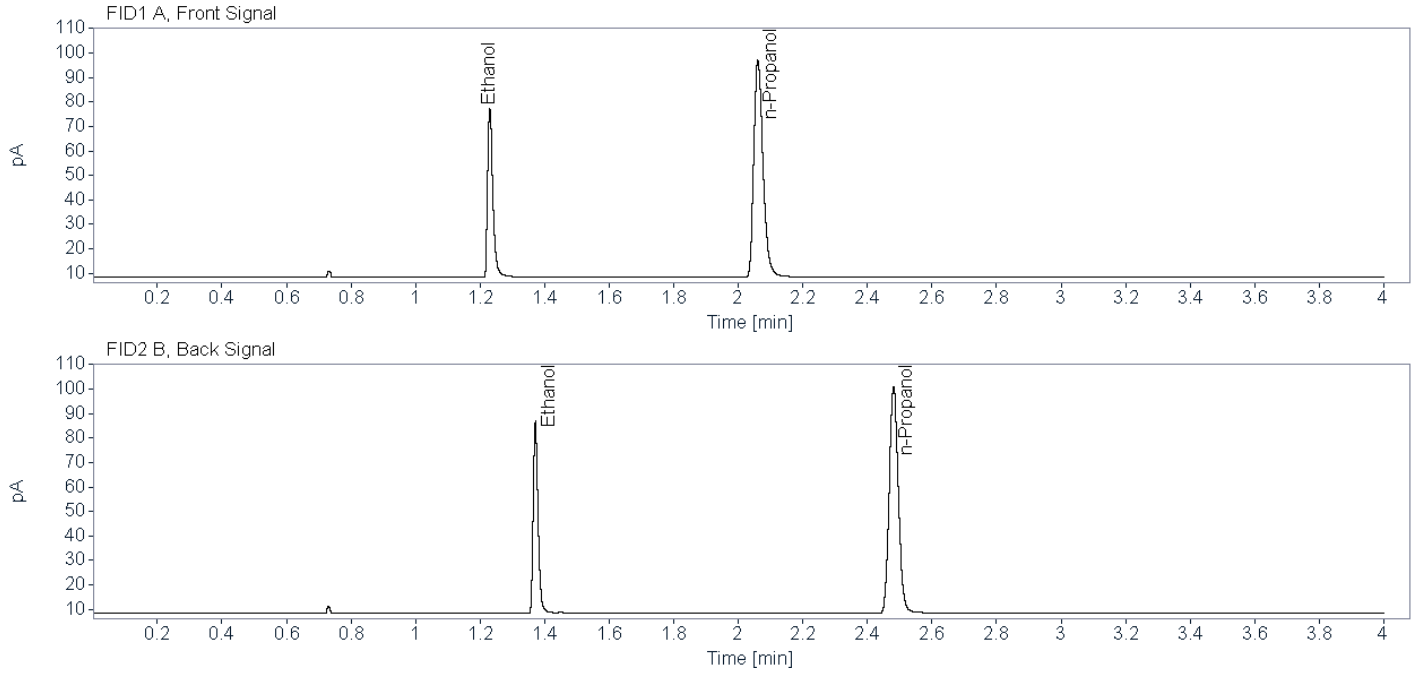
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76853	1.228	1.226	427.9383	0.4137
n-Propanol	0.74123	2.061	2.059	187.3437	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84880	1.370	1.367	440.9813	0.4148
n-Propanol	0.87587	2.481	2.478	192.1052	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0728) **Description:** **Sample Barcode** **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 3:13:53 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\060F6001.D



Name FID1A

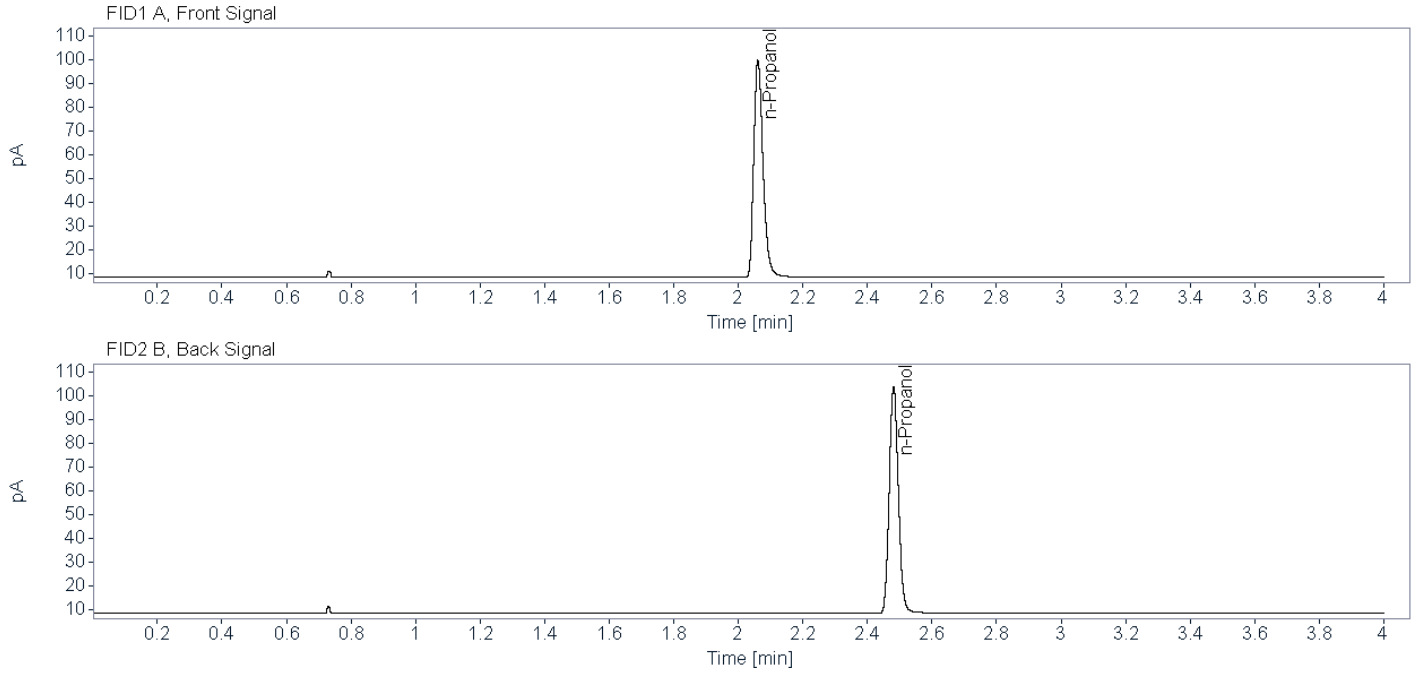
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66169	1.230	1.226	77.8821	0.0815
n-Propanol	0.74431	2.061	2.059	176.3514	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76256	1.371	1.367	81.5837	0.0825
n-Propanol	0.87557	2.481	2.478	180.6637	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (26-0729) **Description:** **Sample Barcode** **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 3:18:43 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74761	2.061	2.059	182.0600	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87719	2.481	2.478	186.7690	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0261 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2735	Aliquot 1:	0.2734
	Aliquot 2:	0.2870	Aliquot 2:	0.2875

Reported Result: 0.280 g/100 mL

Reported UM: 0.045 g/100 mL

Comments:

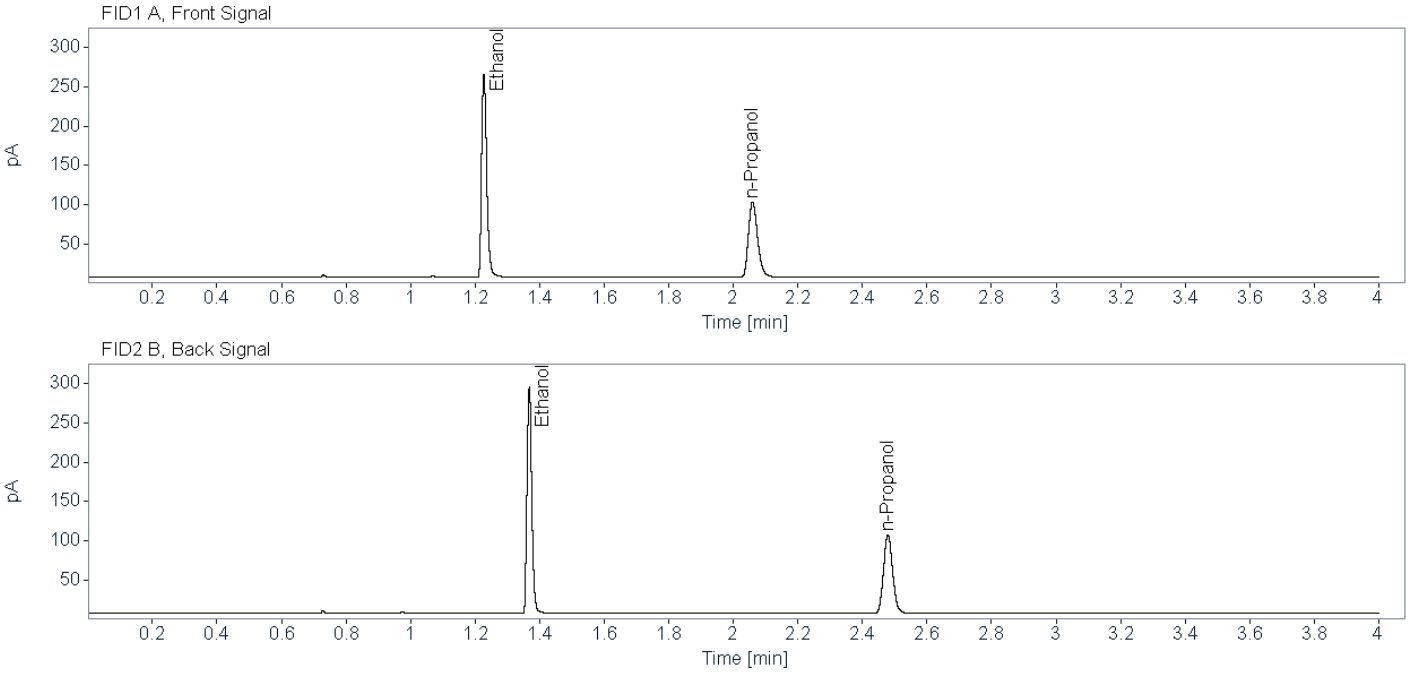
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0261 001_001 (26-0680) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:03:34 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73073	1.227	1.226	285.1576	0.2735
n-Propanol	0.74600	2.060	2.059	189.2661	0.0100

Name FID2B

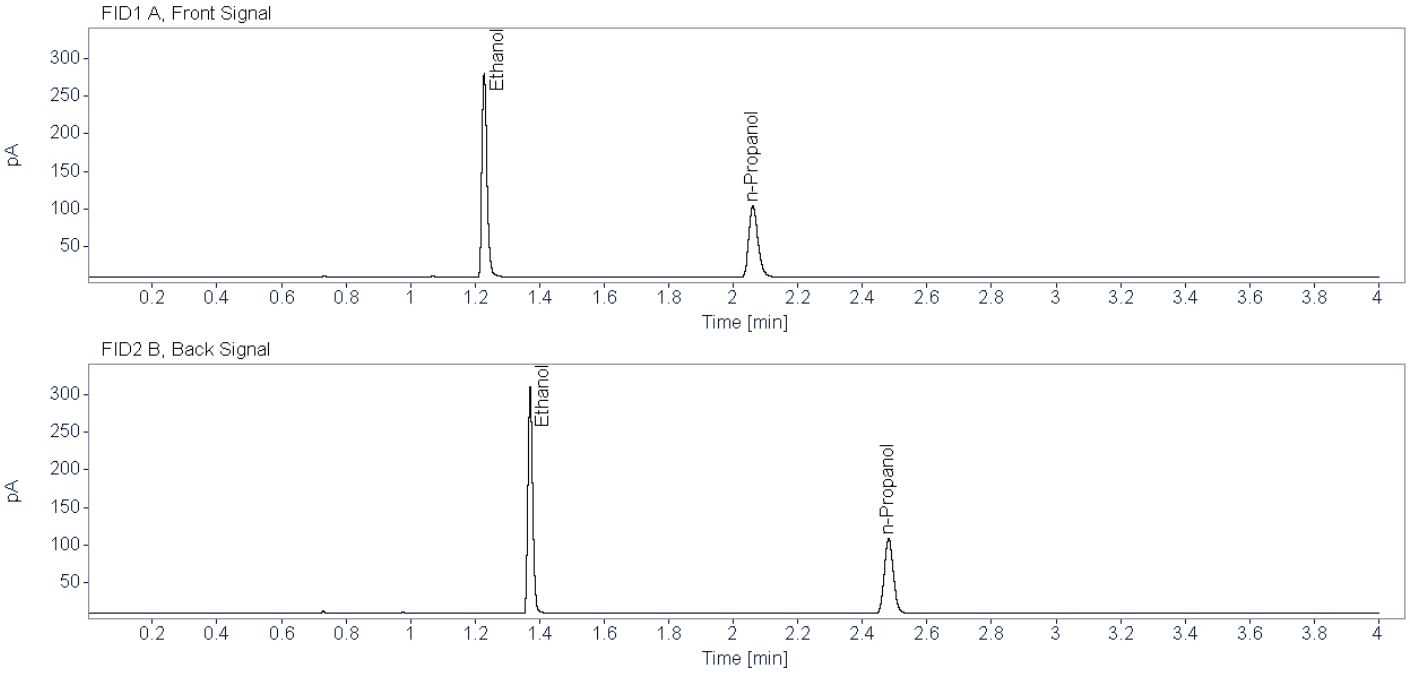
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83104	1.368	1.367	294.7267	0.2734
n-Propanol	0.86982	2.479	2.478	195.1003	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0261 001_001 (26-0722) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:42:41 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73618	1.228	1.226	299.1093	0.2870
n-Propanol	0.74700	2.061	2.059	189.1667	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82808	1.371	1.367	308.8906	0.2875
n-Propanol	0.87941	2.481	2.478	194.3978	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0262 003_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2128	Aliquot 1:	0.2130
	Aliquot 2:	0.2146	Aliquot 2:	0.2155

Reported Result: 0.213 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

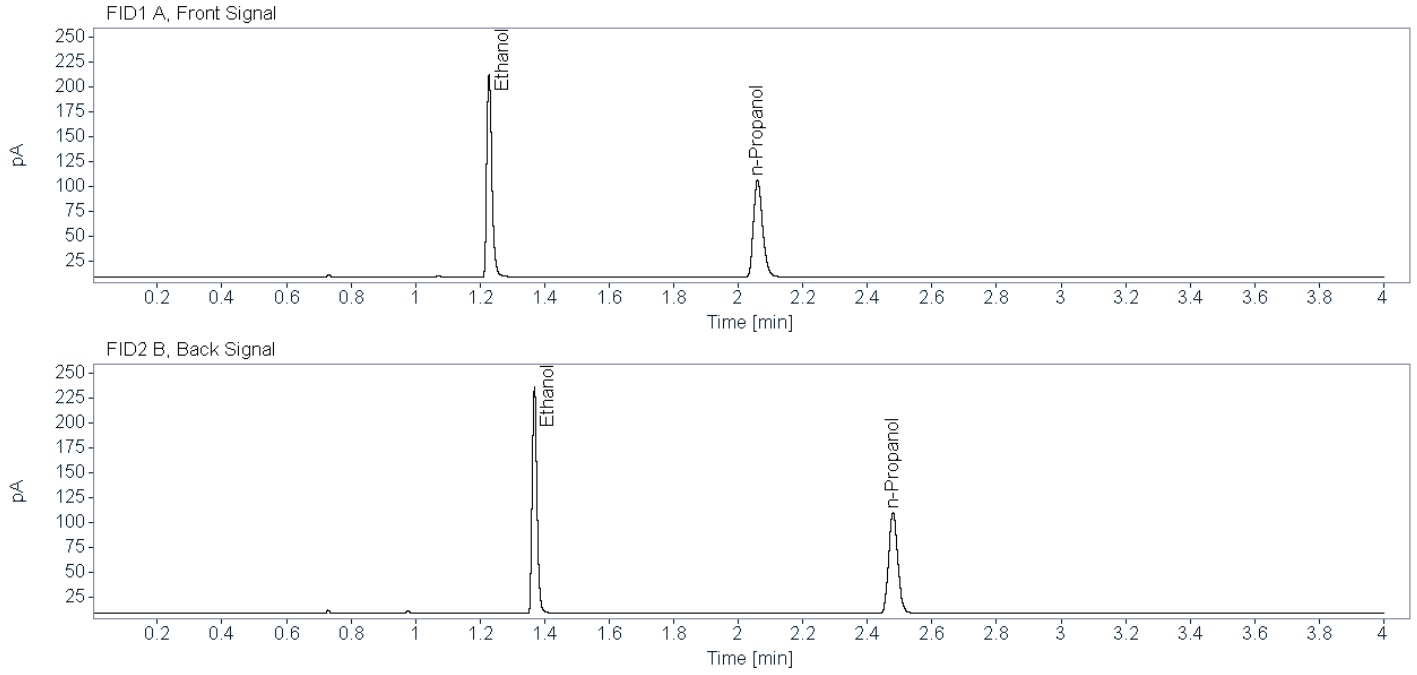
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0262 003_001 (26-0681) **Description:** Alq 1 **Sample Barcode** 26-0681 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:09:07 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72816	1.228	1.226	226.0222	0.2128
n-Propanol	0.74781	2.060	2.059	193.1904	0.0100

Name FID2B

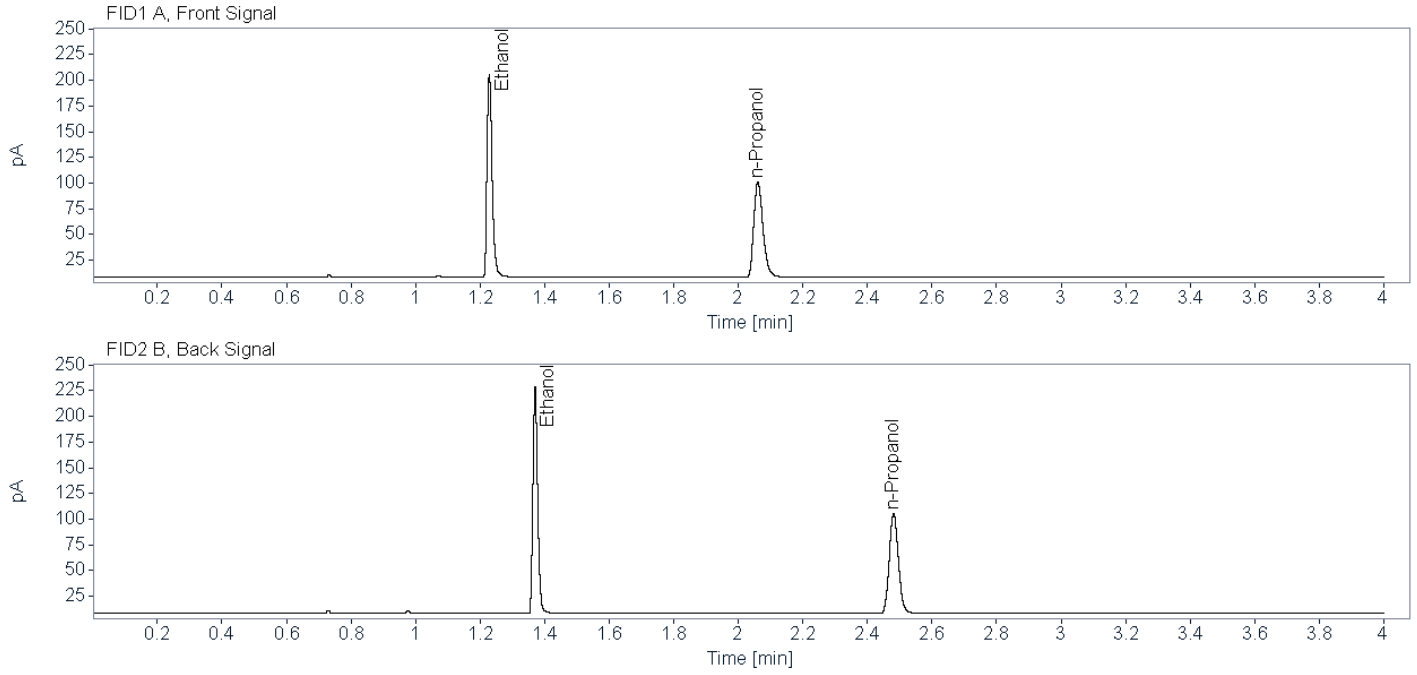
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80259	1.368	1.367	233.8369	0.2130
n-Propanol	0.87386	2.479	2.478	198.9147	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0262 003_001 (26-0721) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:37:07 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72113	1.229	1.226	217.8369	0.2146
n-Propanol	0.74557	2.061	2.059	184.5966	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80147	1.371	1.367	225.6167	0.2155
n-Propanol	0.87579	2.481	2.478	189.6705	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0263 003_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1525	Aliquot 1:	0.1532
	Aliquot 2:	0.1591	Aliquot 2:	0.1608

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

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

Comments:

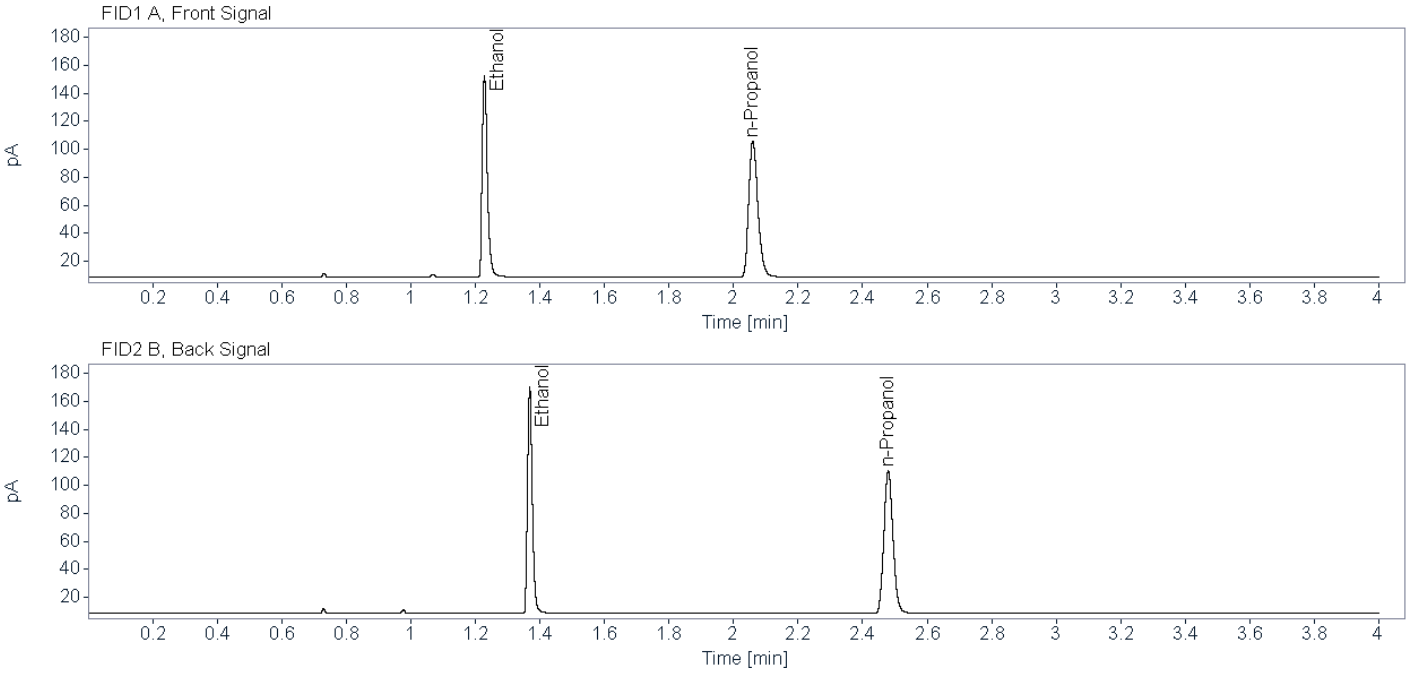
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0263 003_001 (26-0682) **Description:** Alq 1 **Sample Barcode** 26-0682 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:13:59 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70102	1.228	1.226	161.5247	0.1525
n-Propanol	0.75087	2.060	2.059	193.2684	0.0100

Name FID2B

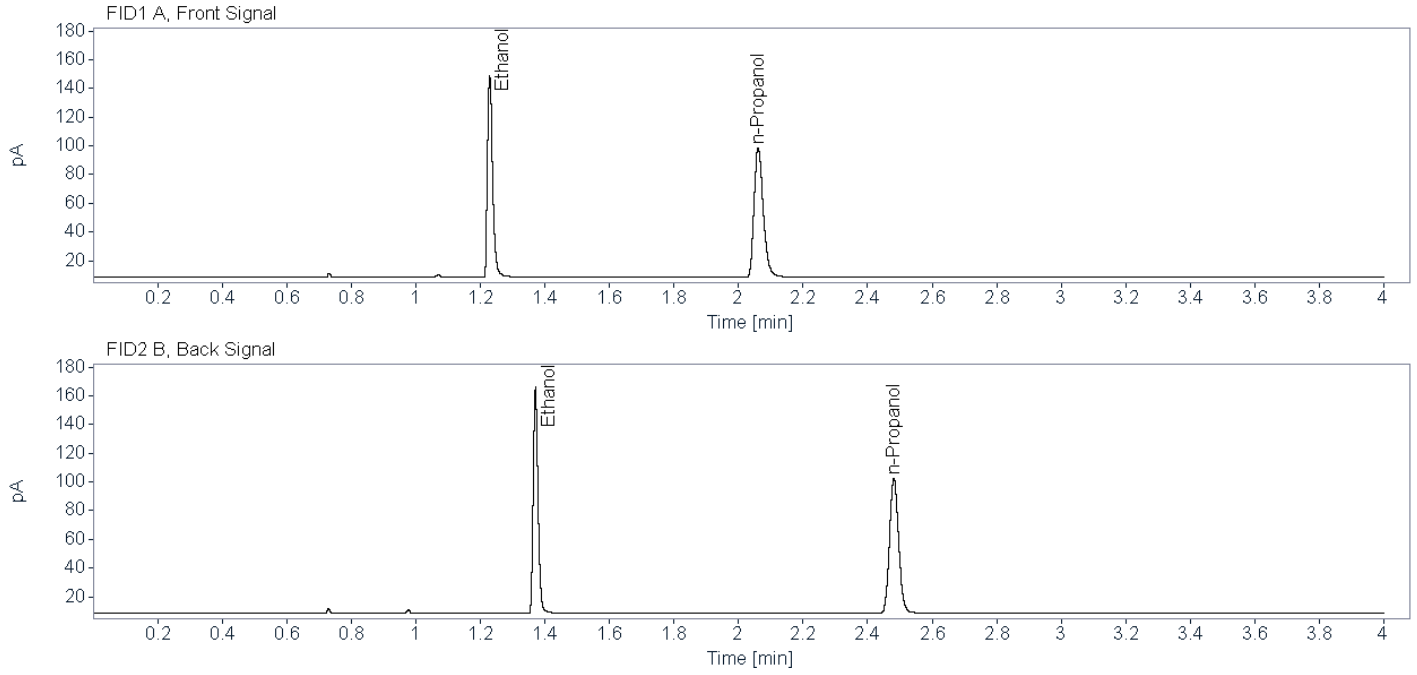
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78279	1.369	1.367	167.7009	0.1532
n-Propanol	0.87719	2.479	2.478	198.7912	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0263 003_001 (26-0720) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:32:17 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69404	1.229	1.226	156.5546	0.1591
n-Propanol	0.75032	2.061	2.059	179.5470	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79669	1.371	1.367	162.7370	0.1608
n-Propanol	0.87496	2.481	2.478	183.6808	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0267 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2070	Aliquot 1:	0.2070
	Aliquot 2:	0.2107	Aliquot 2:	0.2115

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

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

Comments:

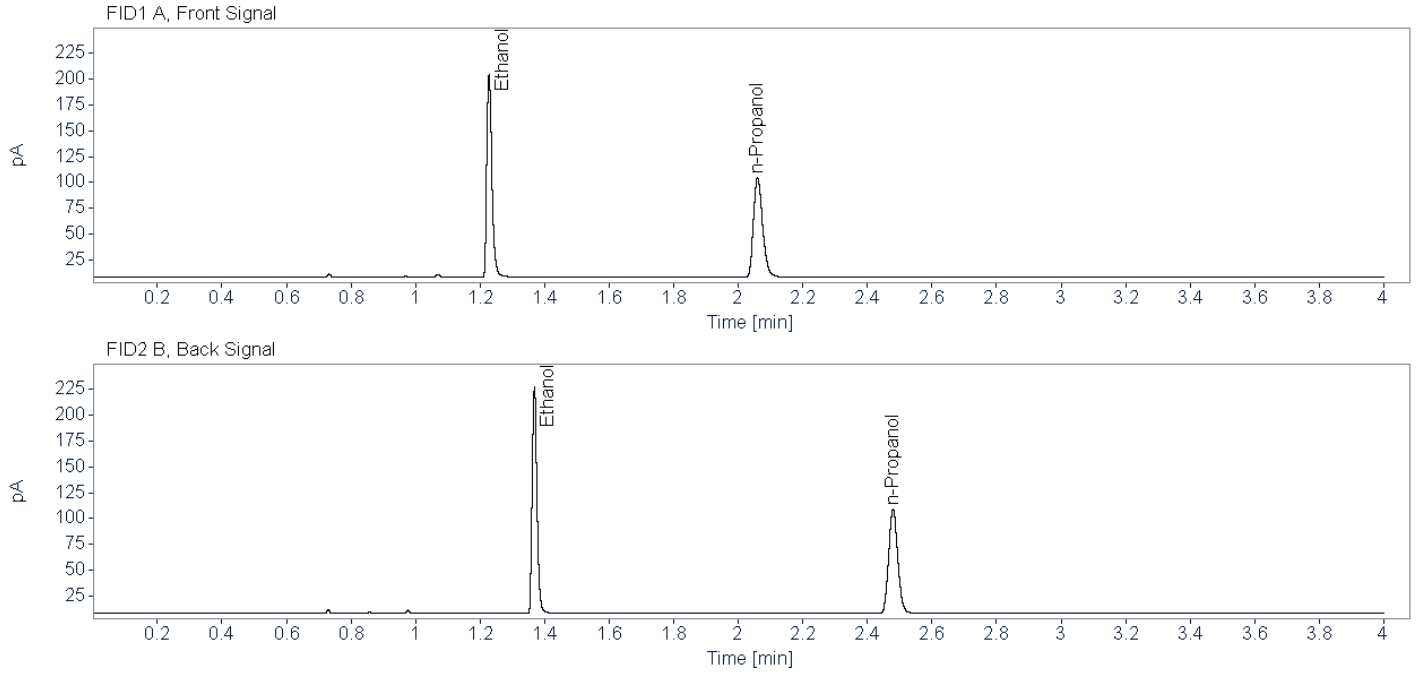
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0267 001_001 (26-0683) **Description:** Alq 1 **Sample Barcode** 26-0683 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:19:31 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72574	1.228	1.226	217.1570	0.2070
n-Propanol	0.74613	2.060	2.059	190.8305	0.0100

Name FID2B

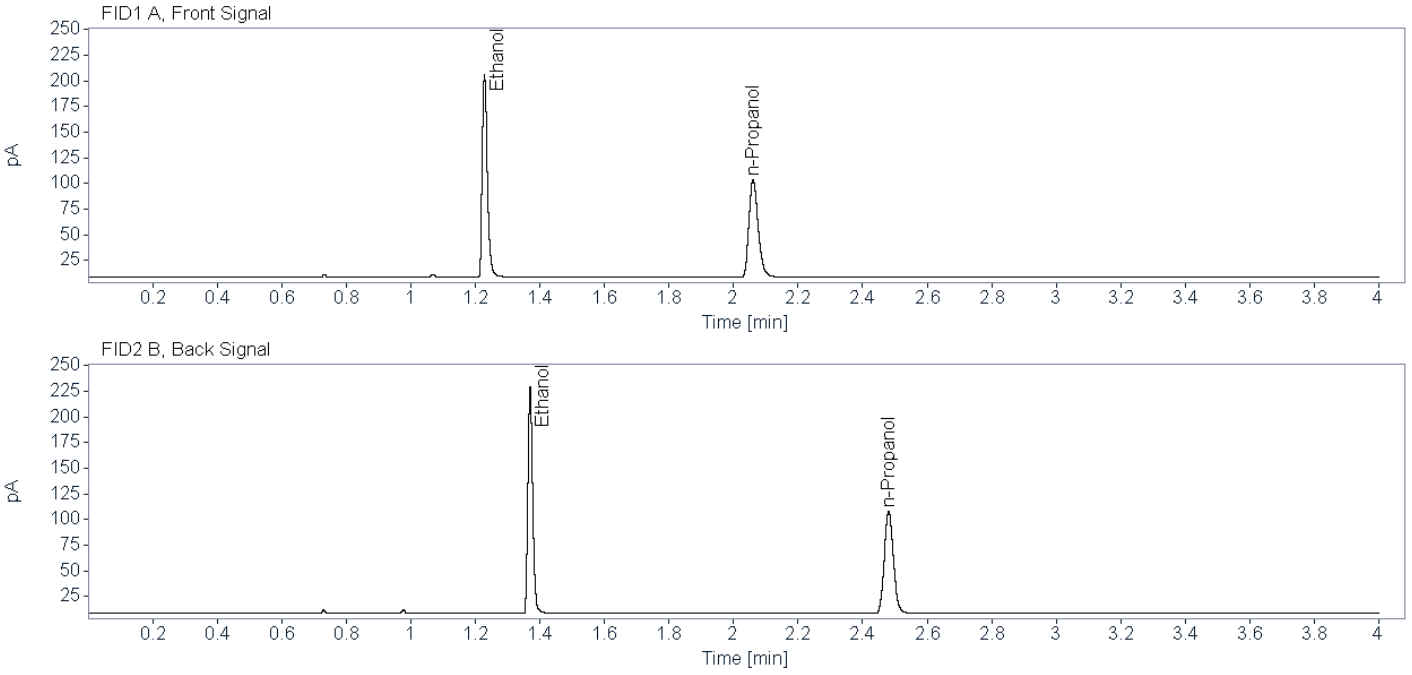
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79902	1.368	1.367	224.6335	0.2070
n-Propanol	0.87606	2.480	2.478	196.6441	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0267 001_001 (26-0719) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:26:44 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71920	1.228	1.226	219.8348	0.2107
n-Propanol	0.75211	2.060	2.059	189.7851	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80106	1.370	1.367	226.9862	0.2115
n-Propanol	0.88087	2.481	2.478	194.4123	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0270 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1057	Aliquot 1:	0.1058
	Aliquot 2:	0.1081	Aliquot 2:	0.1087

Reported Result: 0.107 g/100 mL

Reported UM: 0.017 g/100 mL

Comments:

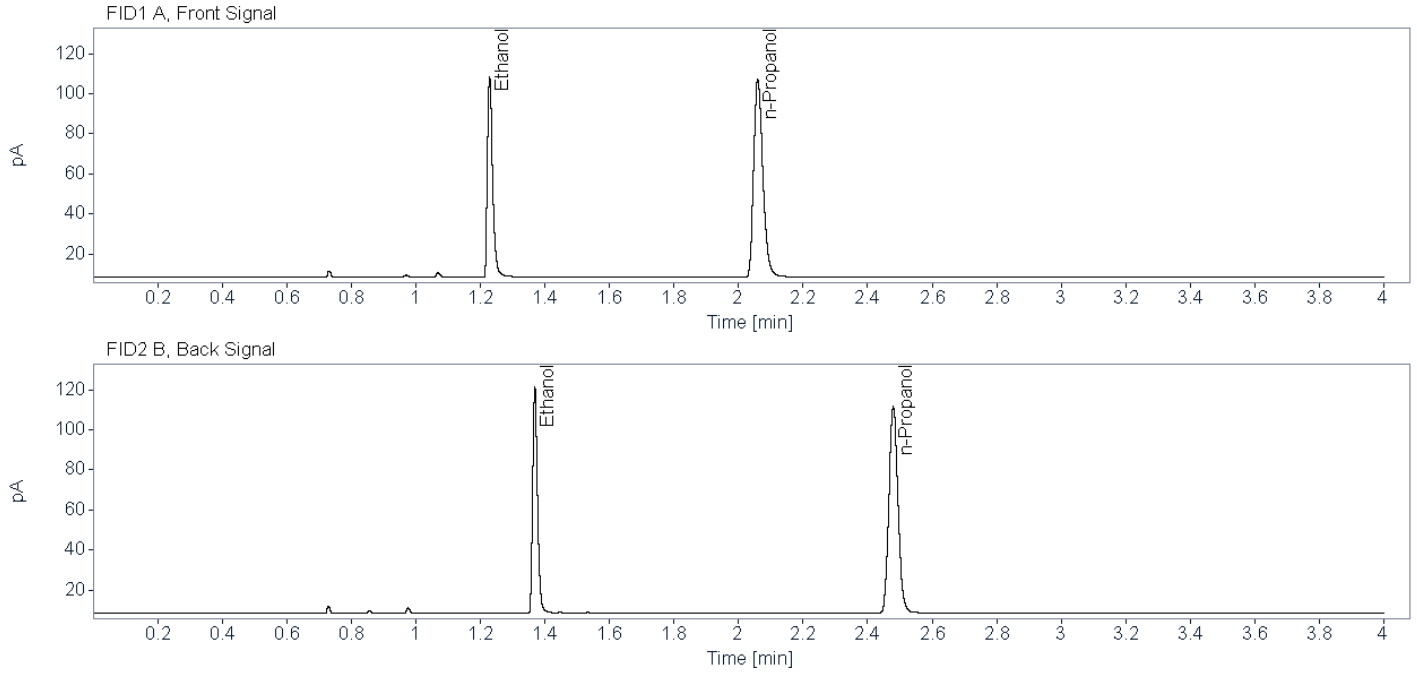
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0270 001_001 (26-0684) **Description:** Alq 1 **Sample Barcode** 26-0684 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:24:23 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68501	1.229	1.226	112.6198	0.1057
n-Propanol	0.75224	2.060	2.059	195.4967	0.0100

Name FID2B

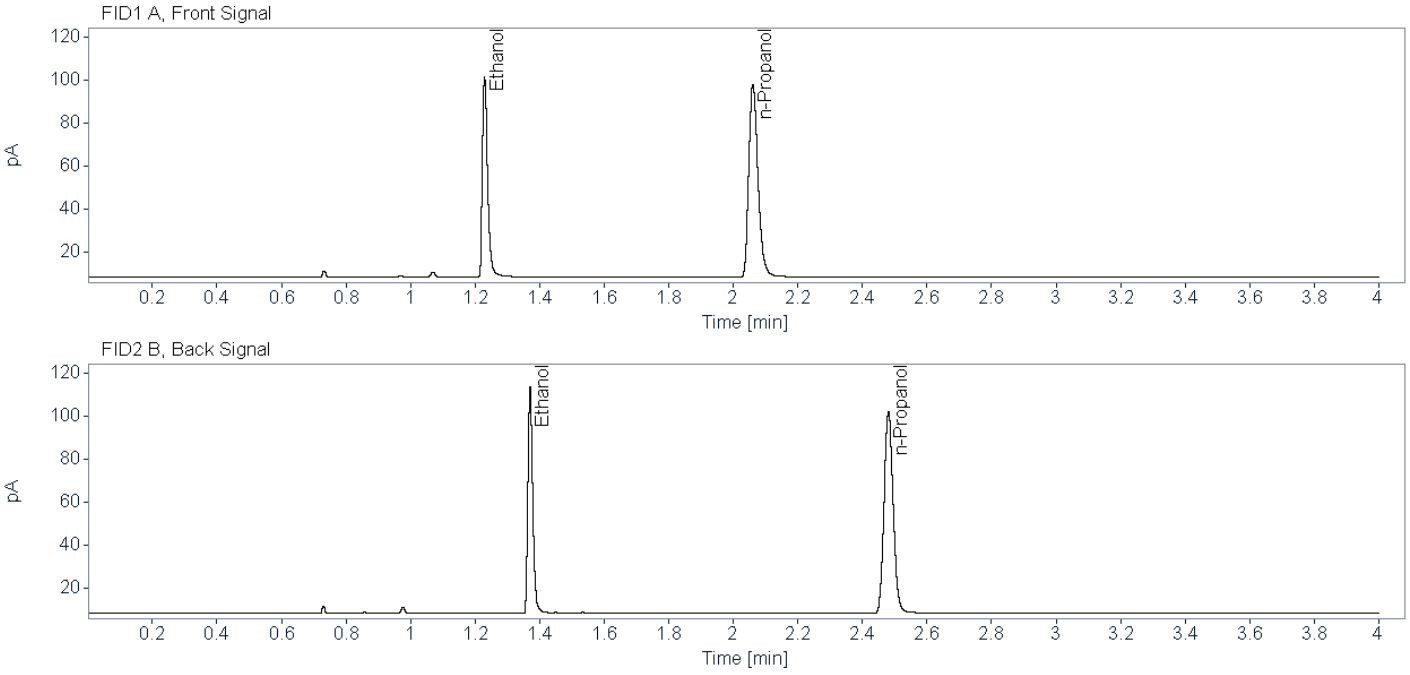
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75239	1.369	1.367	117.0313	0.1058
n-Propanol	0.87576	2.479	2.478	201.4986	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0270 001_001 (26-0718) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:21:53 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68241	1.230	1.226	104.7227	0.1081
n-Propanol	0.74419	2.061	2.059	177.7232	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75330	1.370	1.367	109.0202	0.1087
n-Propanol	0.86857	2.481	2.478	182.5770	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0273 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1642	Aliquot 1:	0.1647
	Aliquot 2:	0.1690	Aliquot 2:	0.1696

Reported Result: 0.166 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

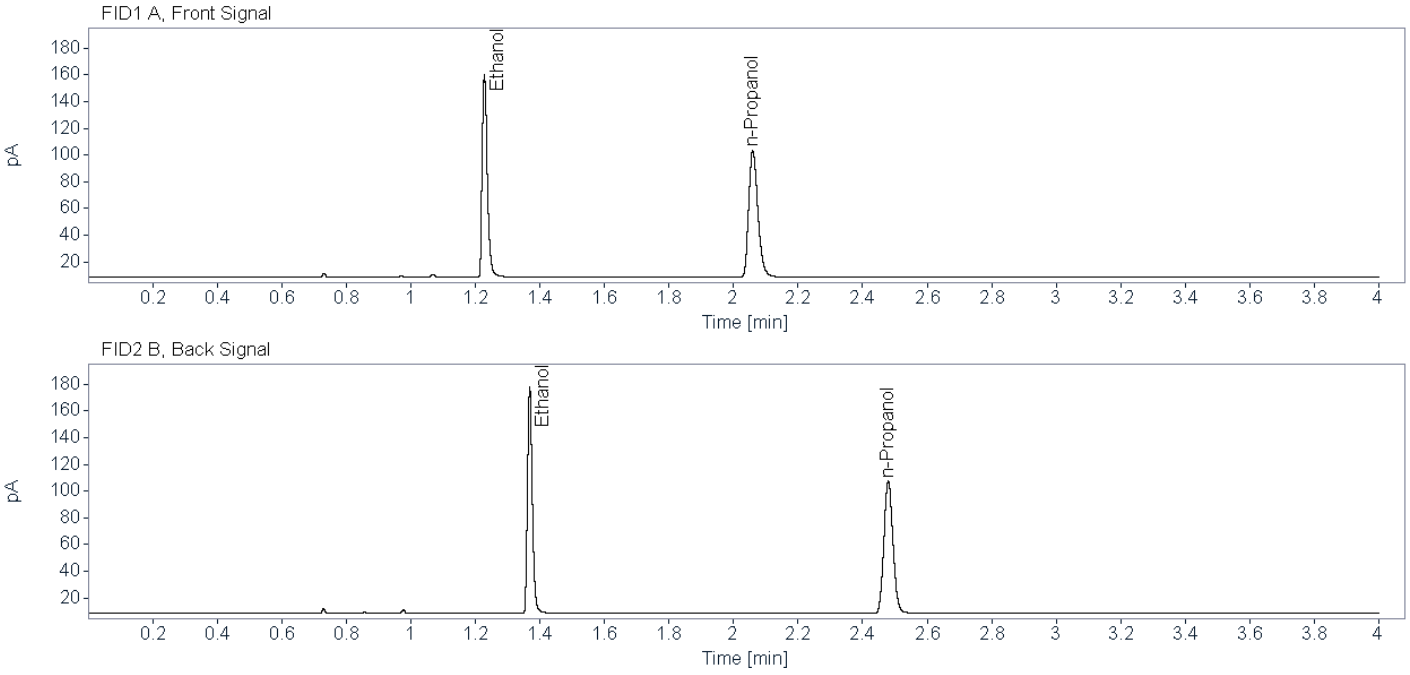
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0273 001_001 (26-0685) **Description:** Alq 1 **Sample Barcode** 26-0685 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:29:54 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70338	1.228	1.226	169.0018	0.1642
n-Propanol	0.74923	2.060	2.059	187.6791	0.0100

Name FID2B

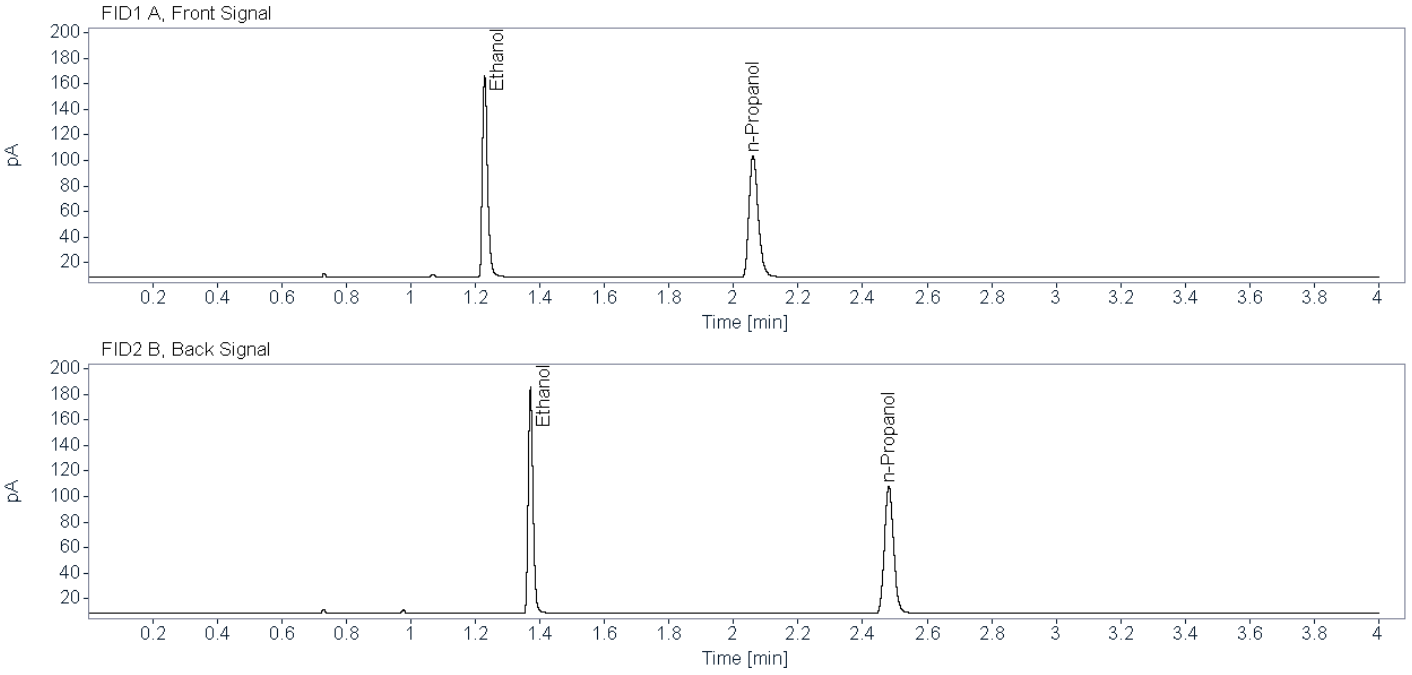
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78381	1.369	1.367	175.5341	0.1647
n-Propanol	0.87225	2.479	2.478	193.4625	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0273 001_001 (26-0717) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:16:19 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71128	1.229	1.226	176.0738	0.1690
n-Propanol	0.75464	2.061	2.059	189.8791	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80413	1.371	1.367	182.4548	0.1696
n-Propanol	0.88242	2.481	2.478	195.2300	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0278 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1659	Aliquot 1:	0.1667
	Aliquot 2:	0.1719	Aliquot 2:	0.1721

Reported Result: **0.169** **g/100 mL**

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

Comments:

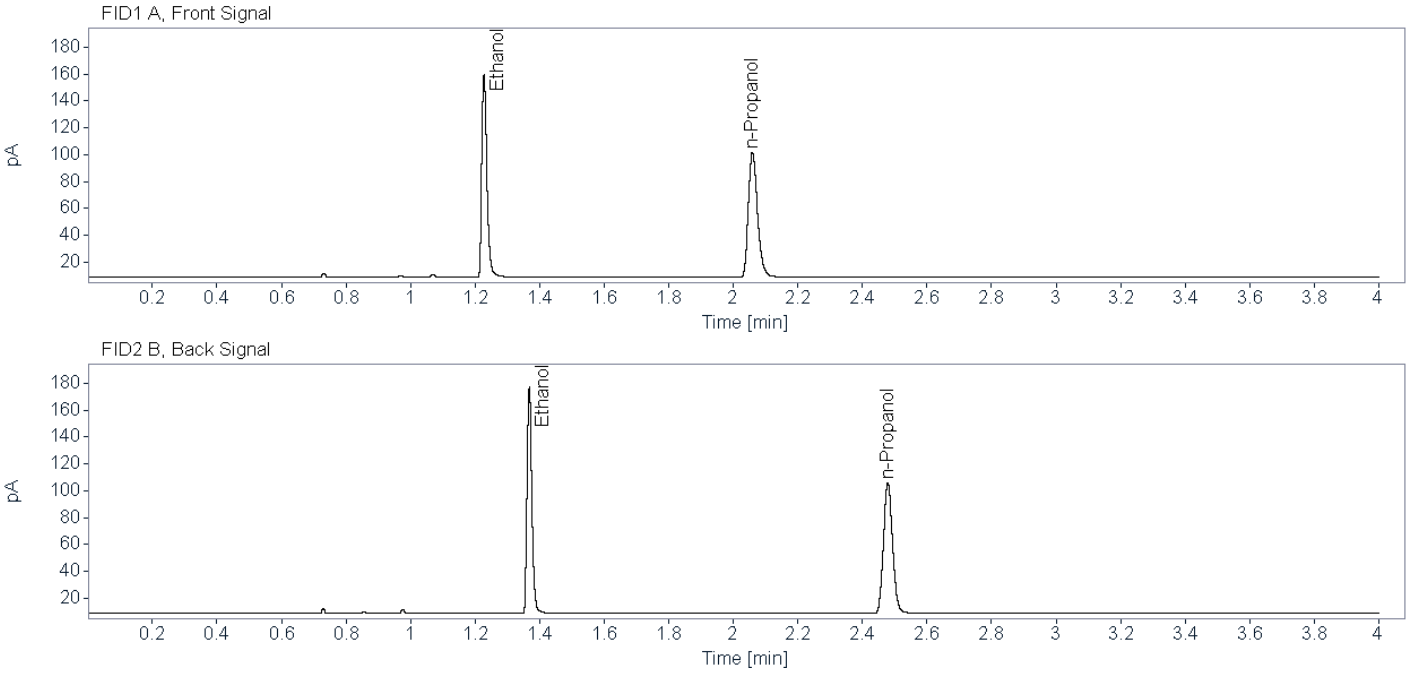
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0278 001_001 (26-0686) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:34:47 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70900	1.228	1.226	168.0582	0.1659
n-Propanol	0.74473	2.059	2.059	184.7316	0.0100

Name FID2B

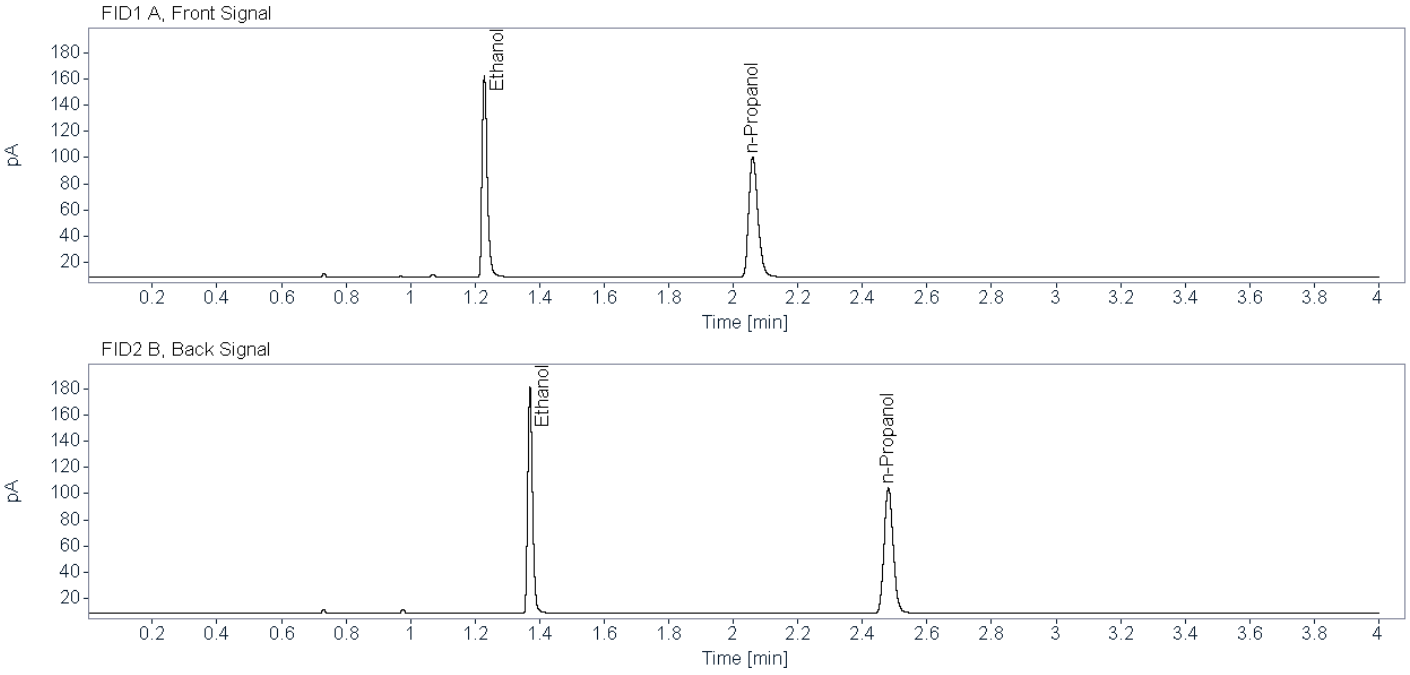
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79469	1.368	1.367	174.6161	0.1667
n-Propanol	0.87767	2.479	2.478	190.0938	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0278 001_001 (26-0716) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:11:28 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70585	1.229	1.226	172.2164	0.1719
n-Propanol	0.74583	2.061	2.059	182.5933	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77764	1.370	1.367	178.2223	0.1721
n-Propanol	0.87502	2.481	2.478	187.8607	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0283 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1787	Aliquot 1:	0.1792
	Aliquot 2:	0.1810	Aliquot 2:	0.1814

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

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

Comments:

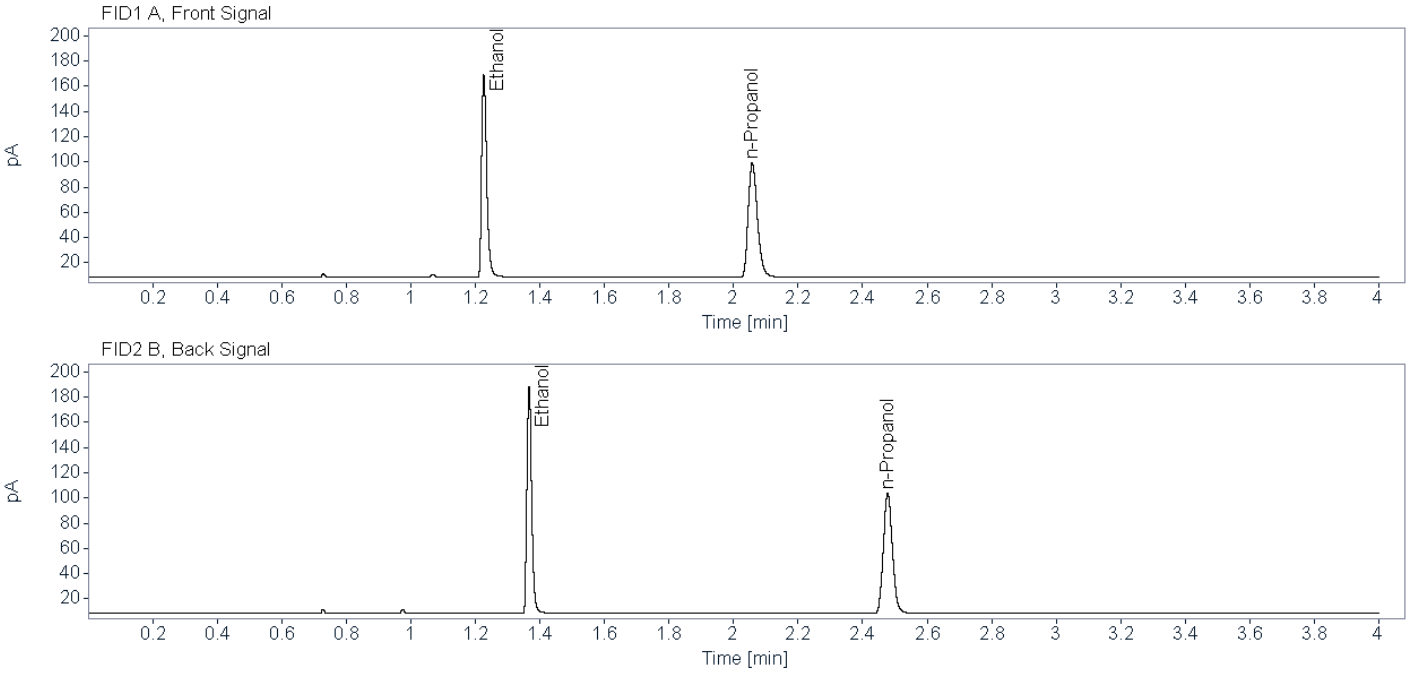
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0283 001_001 (26-0687) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:40:19 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70084	1.226	1.226	176.8004	0.1787
n-Propanol	0.75039	2.058	2.059	180.2501	0.0100

Name FID2B

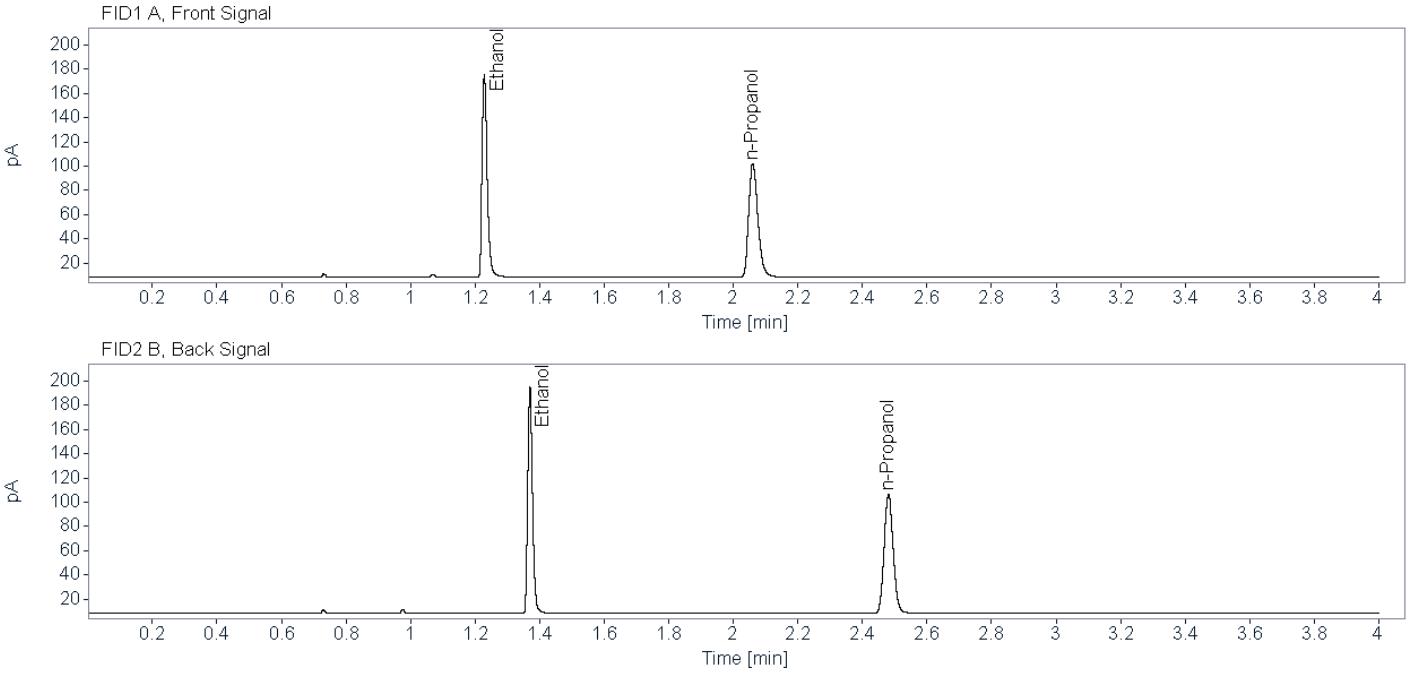
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79108	1.367	1.367	183.4691	0.1792
n-Propanol	0.87872	2.478	2.478	185.6846	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0283 001_001 (26-0715) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:05:55 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70953	1.229	1.226	185.0199	0.1810
n-Propanol	0.74562	2.061	2.059	186.2071	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78205	1.370	1.367	191.6056	0.1814
n-Propanol	0.87818	2.481	2.478	191.5593	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0284 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2876	Aliquot 1:	0.2876
	Aliquot 2:	0.2821	Aliquot 2:	0.2832

Reported Result: **0.285** **g/100 mL**

Reported UM: **0.046** **g/100 mL**

Comments:

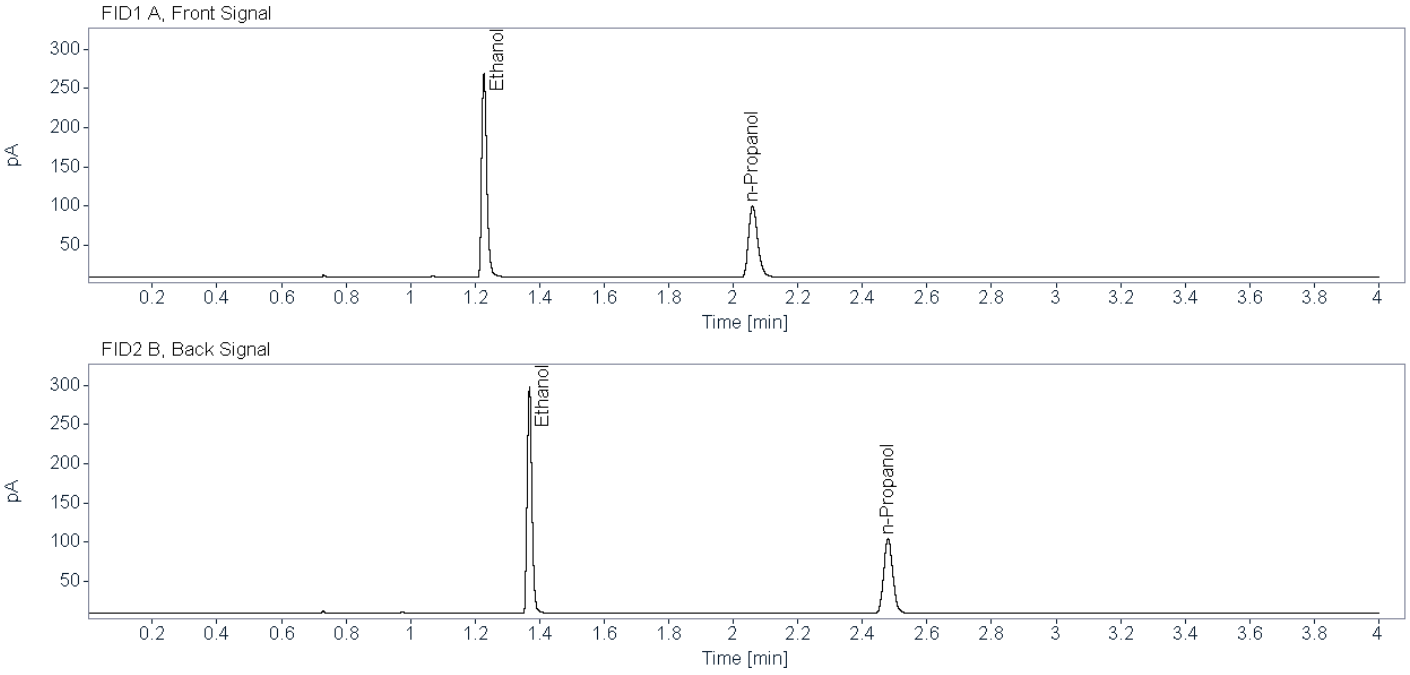
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0284 001_001 (26-0688) **Description:** Alq 1 **Sample Barcode** 26-0688 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:45:11 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73791	1.228	1.226	288.1209	0.2876
n-Propanol	0.74462	2.060	2.059	181.8150	0.0100

Name FID2B

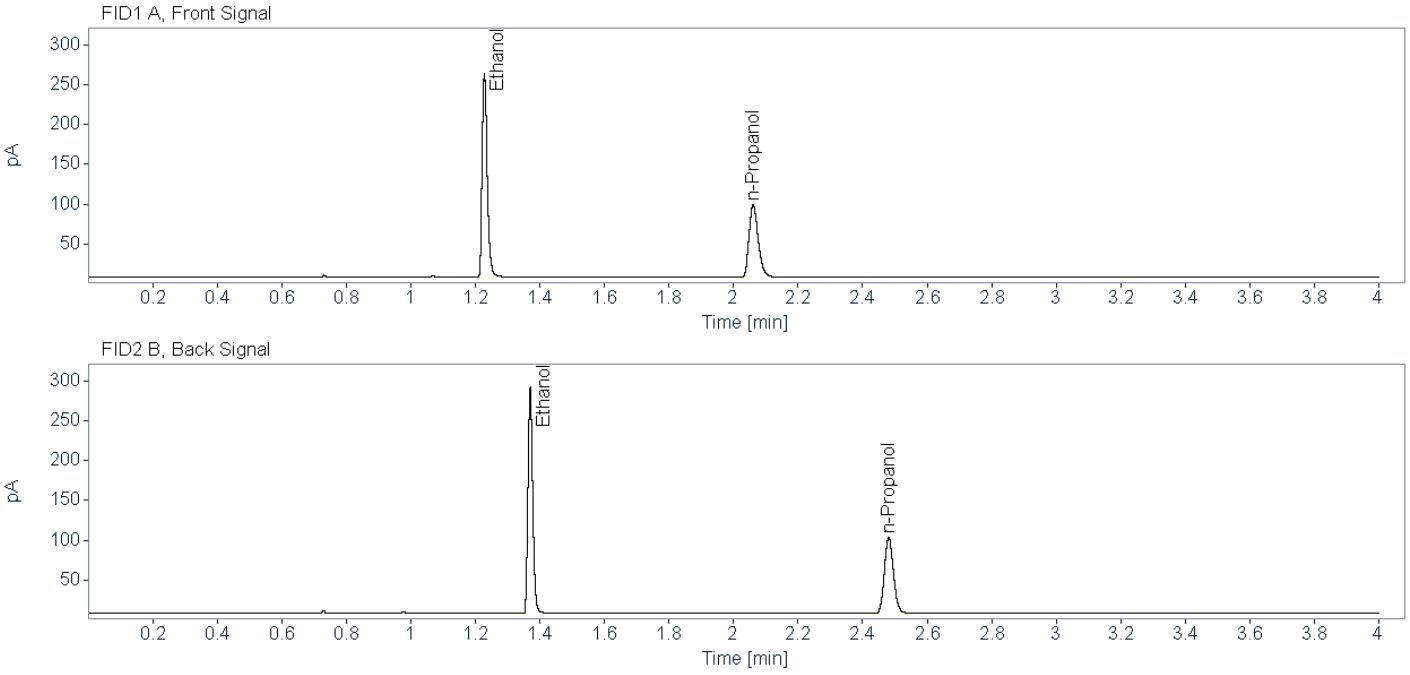
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81736	1.368	1.367	297.6153	0.2876
n-Propanol	0.87174	2.480	2.478	187.2290	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0284 001_001 (26-0714) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 2:01:04 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73410	1.228	1.226	281.3115	0.2821
n-Propanol	0.75072	2.061	2.059	180.9860	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82555	1.370	1.367	290.2893	0.2832
n-Propanol	0.87854	2.481	2.478	185.4879	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0285 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1110	Aliquot 1:	0.1114
	Aliquot 2:	0.1129	Aliquot 2:	0.1137

Reported Result: 0.112 g/100 mL

Reported UM: 0.018 g/100 mL

Comments:

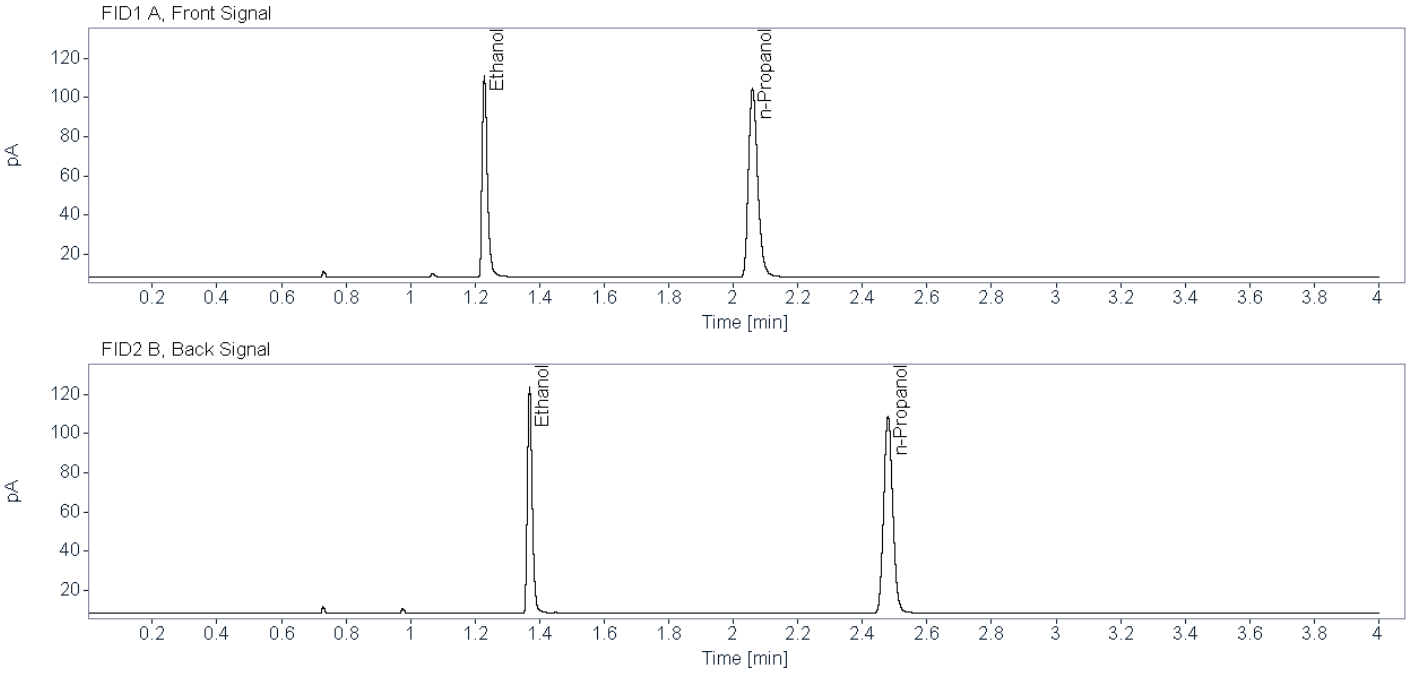
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0285 001_001 (26-0689) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 11:50:43 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68386	1.229	1.226	115.2858	0.1110
n-Propanol	0.74700	2.060	2.059	190.4993	0.0100

Name FID2B

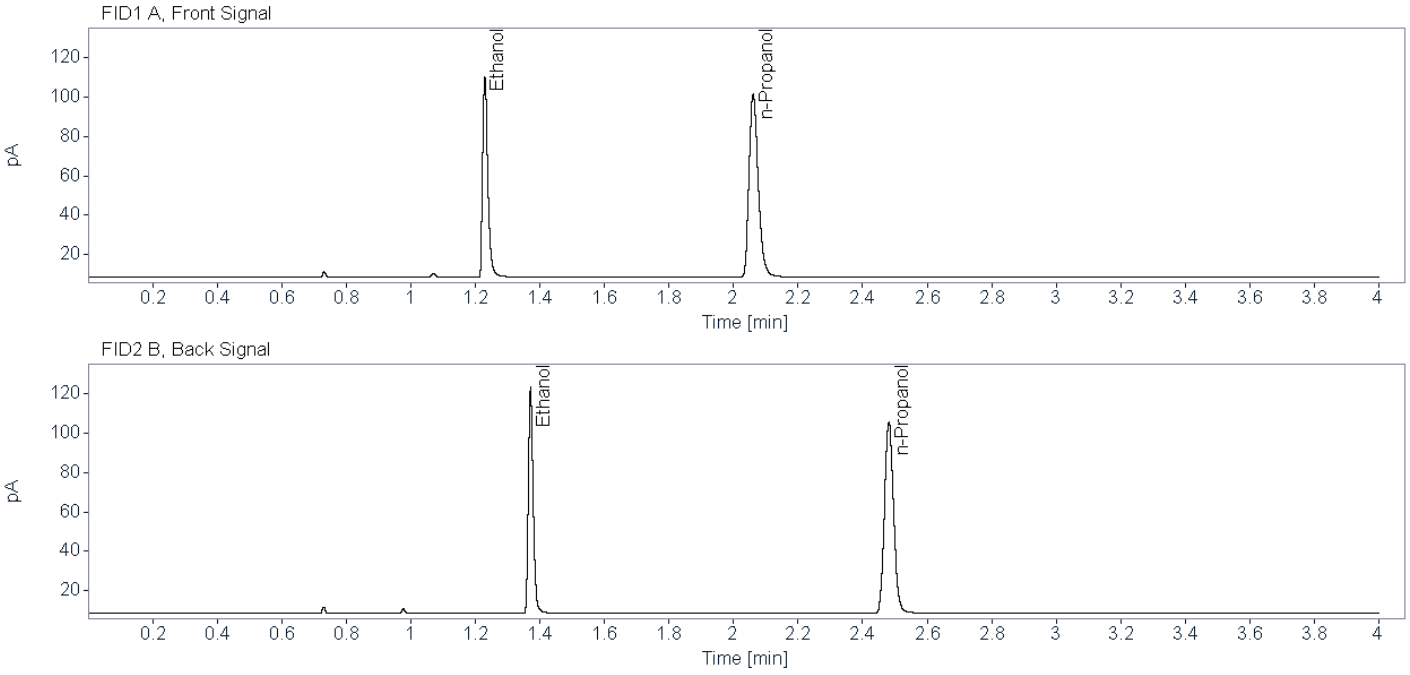
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76392	1.369	1.367	120.1031	0.1114
n-Propanol	0.87241	2.480	2.478	196.2297	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0285 001_001 (26-0713) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:55:31 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67974	1.230	1.226	114.0982	0.1129
n-Propanol	0.75309	2.061	2.059	185.3270	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76585	1.371	1.367	118.7765	0.1137
n-Propanol	0.88449	2.481	2.478	190.2239	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0286 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2049	Aliquot 1:	0.2054
	Aliquot 2:	0.2092	Aliquot 2:	0.2102

Reported Result: 0.207 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

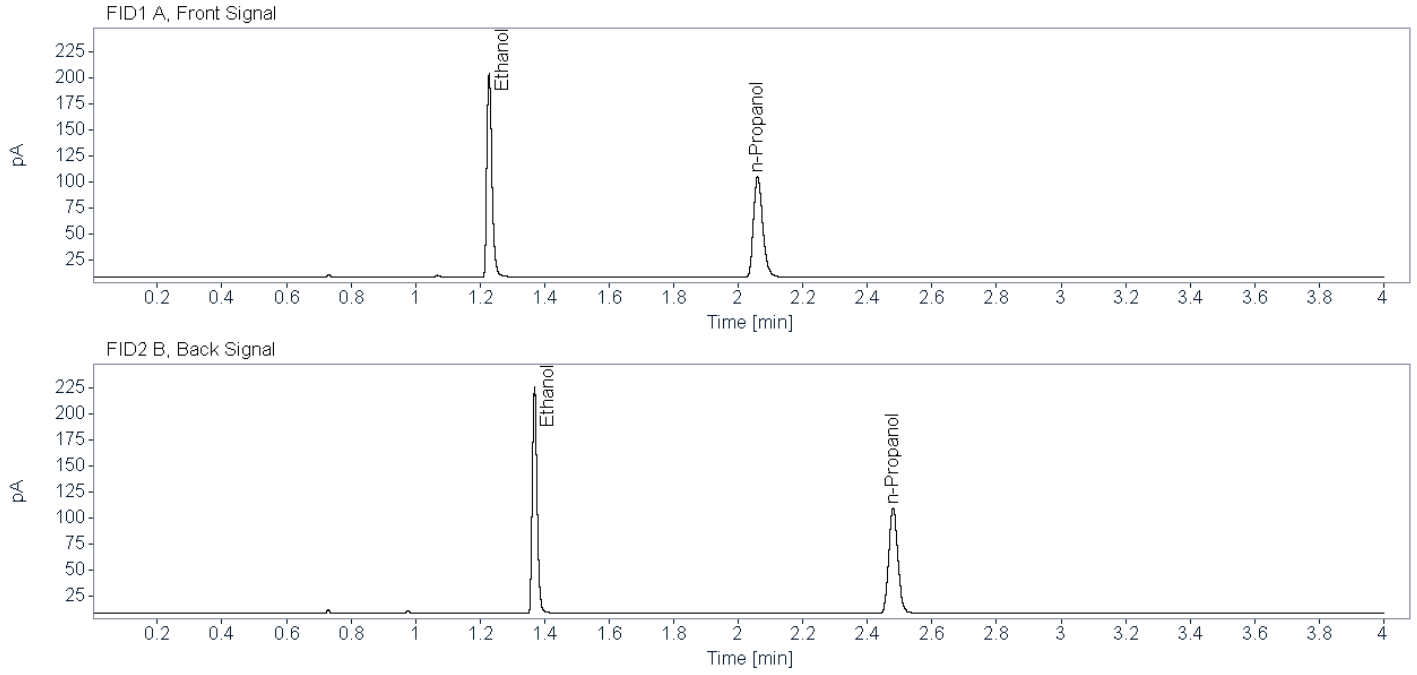
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0286 001_001 (26-0691) **Description:** Alq 1 **Sample Barcode** 26-0691 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:01:06 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71148	1.228	1.226	217.1330	0.2049
n-Propanol	0.74736	2.060	2.059	192.8430	0.0100

Name FID2B

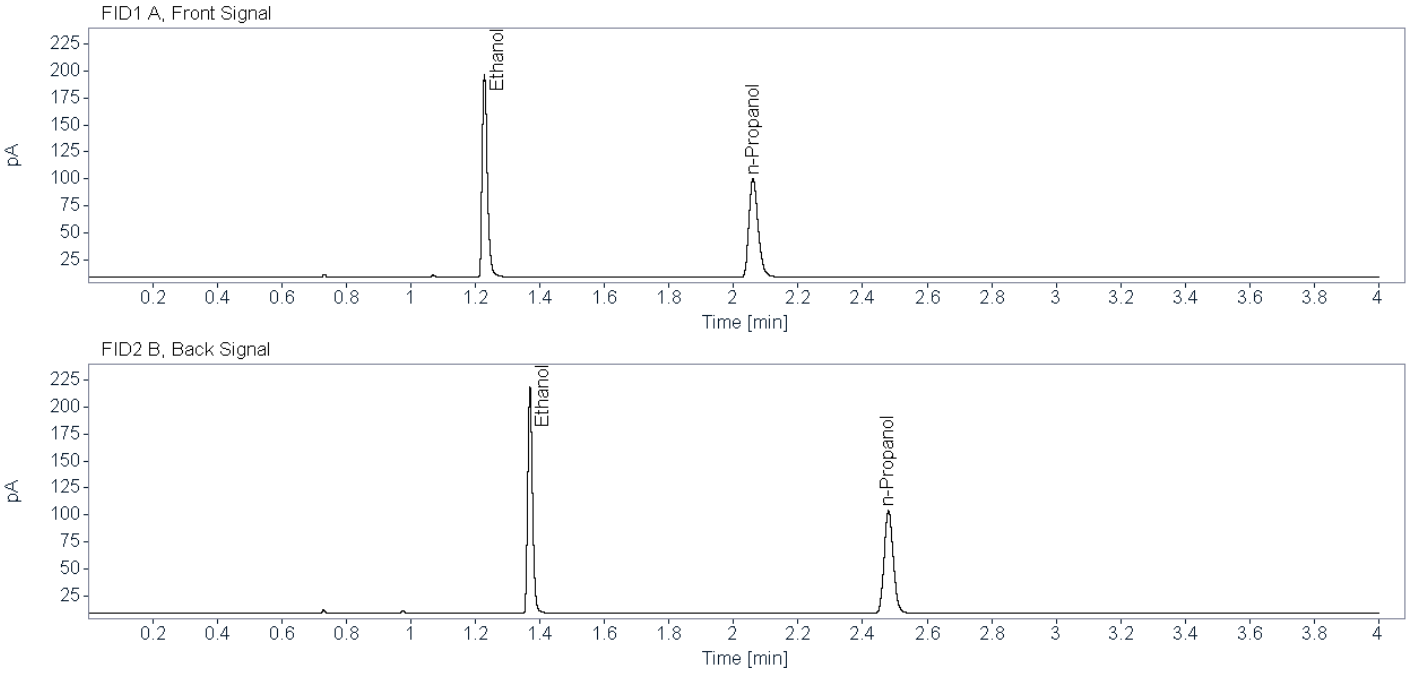
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79874	1.369	1.367	225.0150	0.2054
n-Propanol	0.87147	2.480	2.478	198.5708	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0286 001_001 (26-0711) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:45:07 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71596	1.228	1.226	209.5013	0.2092
n-Propanol	0.75114	2.060	2.059	182.1356	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78949	1.369	1.367	216.4359	0.2102
n-Propanol	0.87574	2.480	2.478	186.5844	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0287 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2202	Aliquot 1:	0.2207
	Aliquot 2:	0.2270	Aliquot 2:	0.2277

Reported Result: 0.223 g/100 mL

Reported UM: 0.036 g/100 mL

Comments:

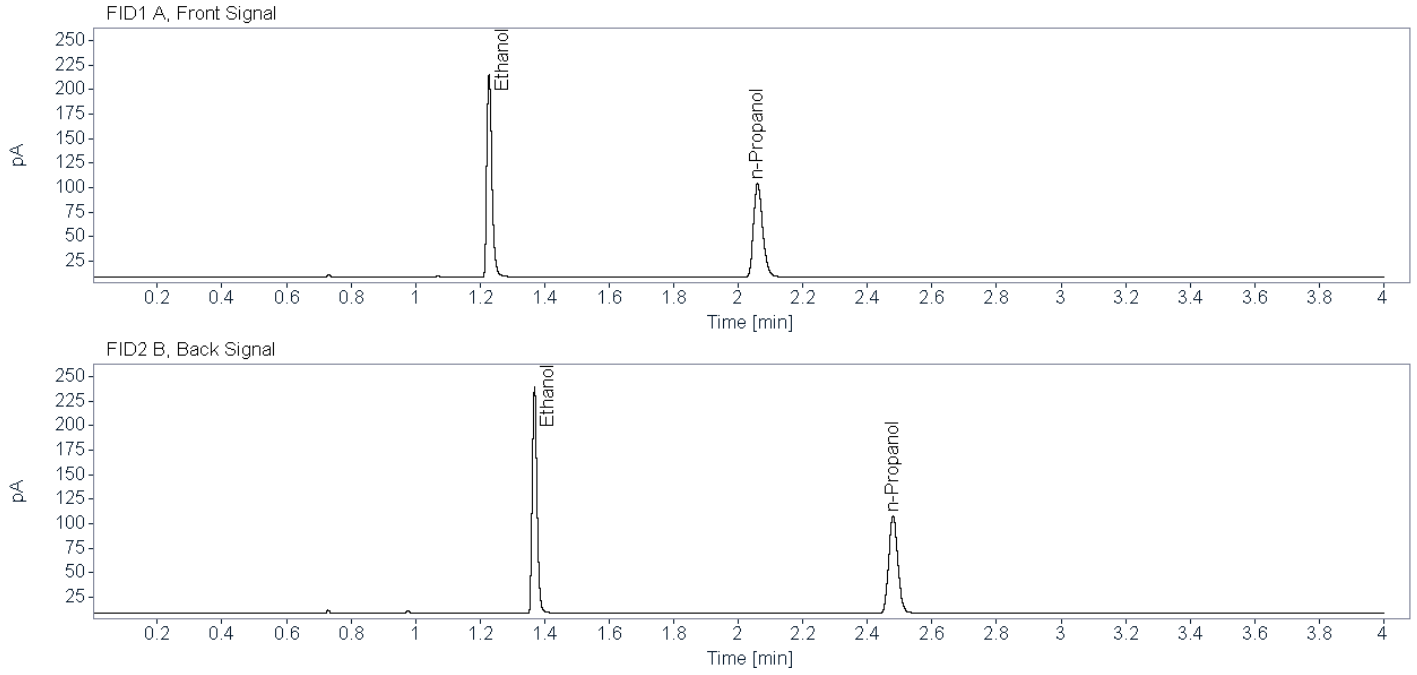
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0287 001_001 (26-0692) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:06:41 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73009	1.228	1.226	229.6807	0.2202
n-Propanol	0.74621	2.060	2.059	189.6267	0.0100

Name FID2B

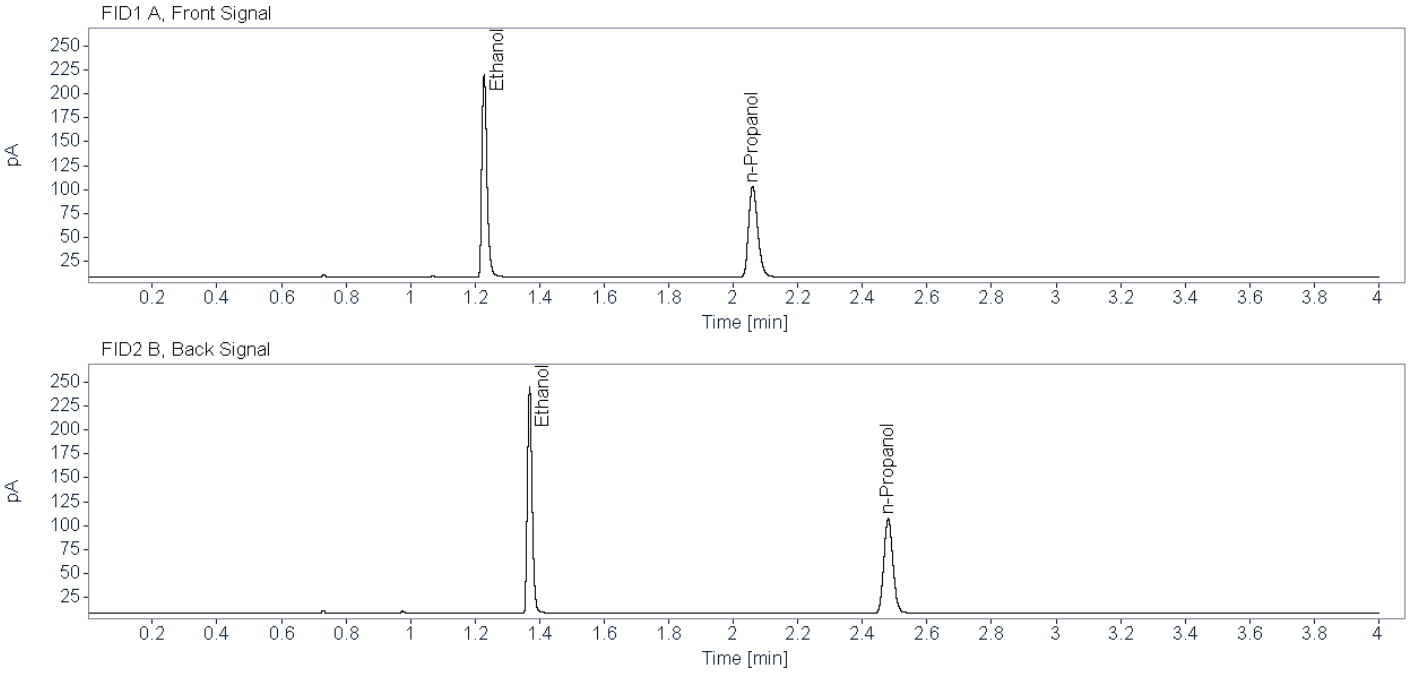
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80169	1.369	1.367	237.7537	0.2207
n-Propanol	0.87397	2.480	2.478	195.1225	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0287 001_001 (26-0710) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:40:17 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71490	1.228	1.226	235.2704	0.2270
n-Propanol	0.74541	2.060	2.059	188.3954	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80280	1.369	1.367	243.5975	0.2277
n-Propanol	0.87087	2.480	2.478	193.7316	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0298 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3123	Aliquot 1:	0.3130
	Aliquot 2:	0.3147	Aliquot 2:	0.3153

Reported Result: **0.313** **g/100 mL**

Reported UM: **0.050** **g/100 mL**

Comments:

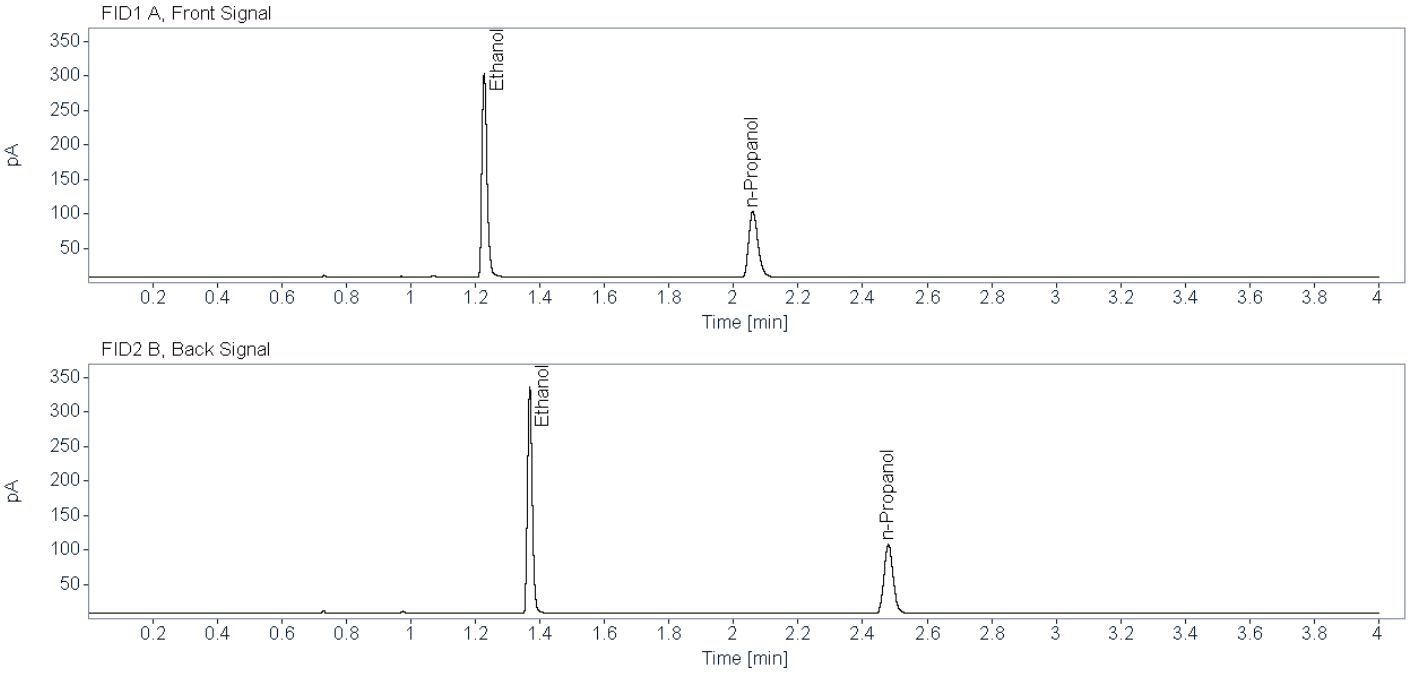
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0298 001_001 (26-0693) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:11:31 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73843	1.227	1.226	326.3029	0.3123
n-Propanol	0.75011	2.060	2.059	189.5224	0.0100

Name FID2B

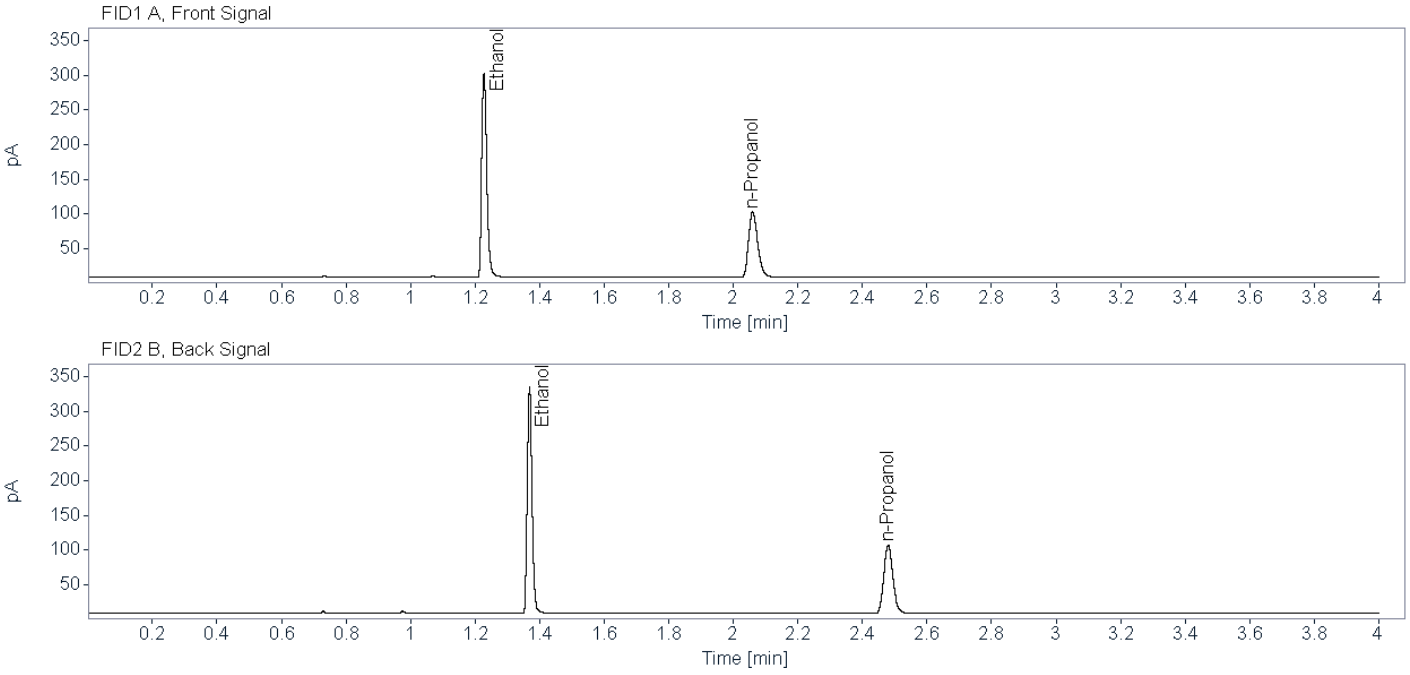
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82722	1.369	1.367	337.3632	0.3130
n-Propanol	0.87347	2.480	2.478	194.9416	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0298 001_001 (26-0709) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:34:43 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74547	1.228	1.226	324.9425	0.3147
n-Propanol	0.74599	2.060	2.059	187.2903	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82691	1.369	1.367	335.5538	0.3153
n-Propanol	0.86911	2.480	2.478	192.4948	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0299 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2588	Aliquot 1:	0.2600
	Aliquot 2:	0.2541	Aliquot 2:	0.2554

Reported Result: 0.257 g/100 mL

Reported UM: 0.041 g/100 mL

Comments:

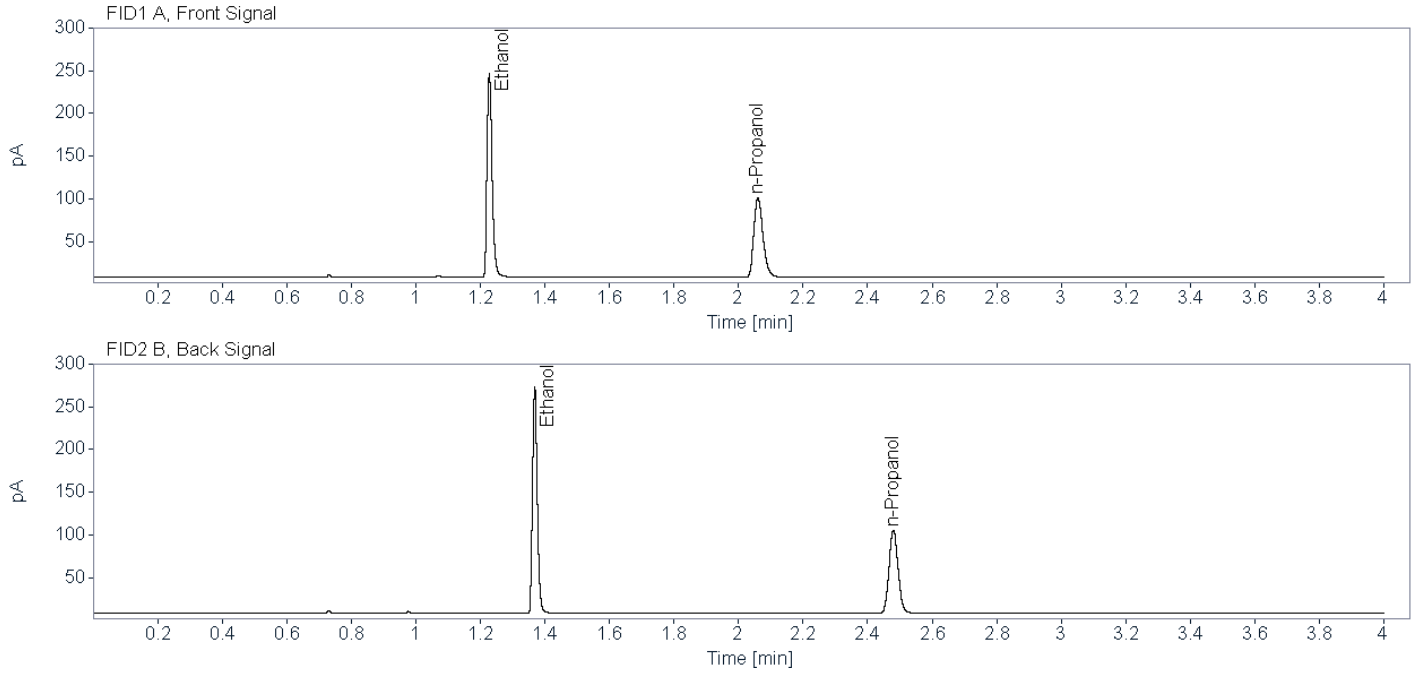
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0299 001_001 (26-0694) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:17:05 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72790	1.228	1.226	262.9195	0.2588
n-Propanol	0.74998	2.060	2.059	184.5136	0.0100

Name FID2B

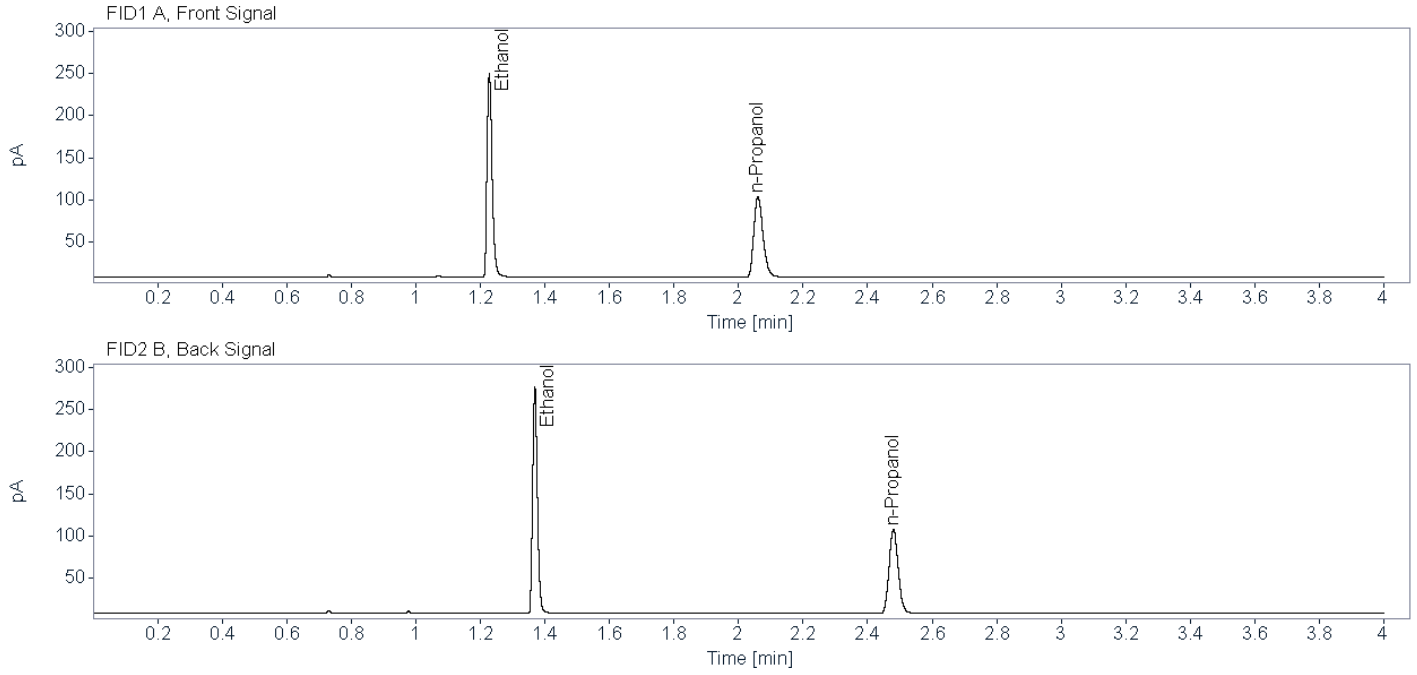
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81140	1.369	1.367	272.6039	0.2600
n-Propanol	0.86856	2.480	2.478	189.7817	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0299 001_001 (26-0708) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:29:53 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72858	1.228	1.226	266.8169	0.2541
n-Propanol	0.75082	2.060	2.059	190.6838	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80355	1.369	1.367	275.8080	0.2554
n-Propanol	0.87635	2.480	2.478	195.5045	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0309 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0680	Aliquot 1:	0.0684
	Aliquot 2:	0.0695	Aliquot 2:	0.0702

Reported Result: 0.069 g/100 mL

Reported UM: 0.011 g/100 mL

Comments:

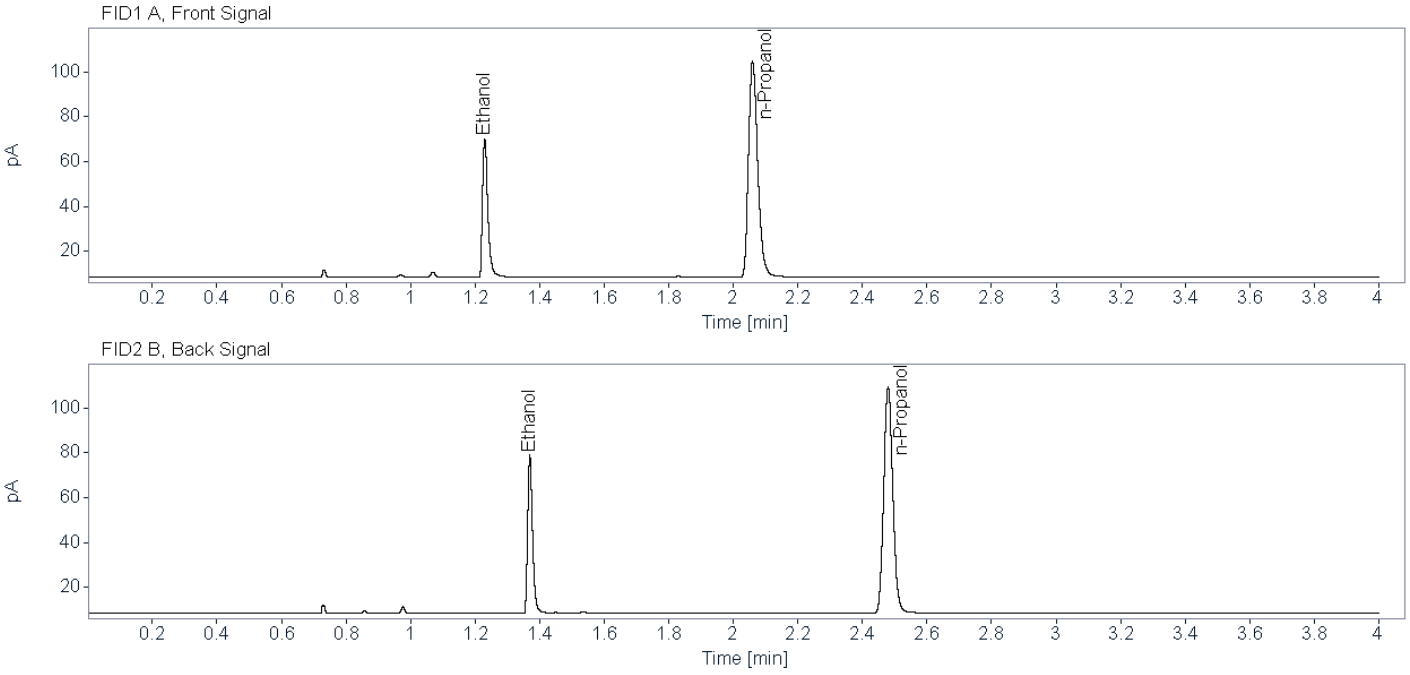
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0309 001_001 (26-0695) **Description:** Alq 1 **Sample Barcode** 26-0695 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:21:55 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65240	1.230	1.226	70.2882	0.0680
n-Propanol	0.74550	2.060	2.059	191.6207	0.0100

Name FID2B

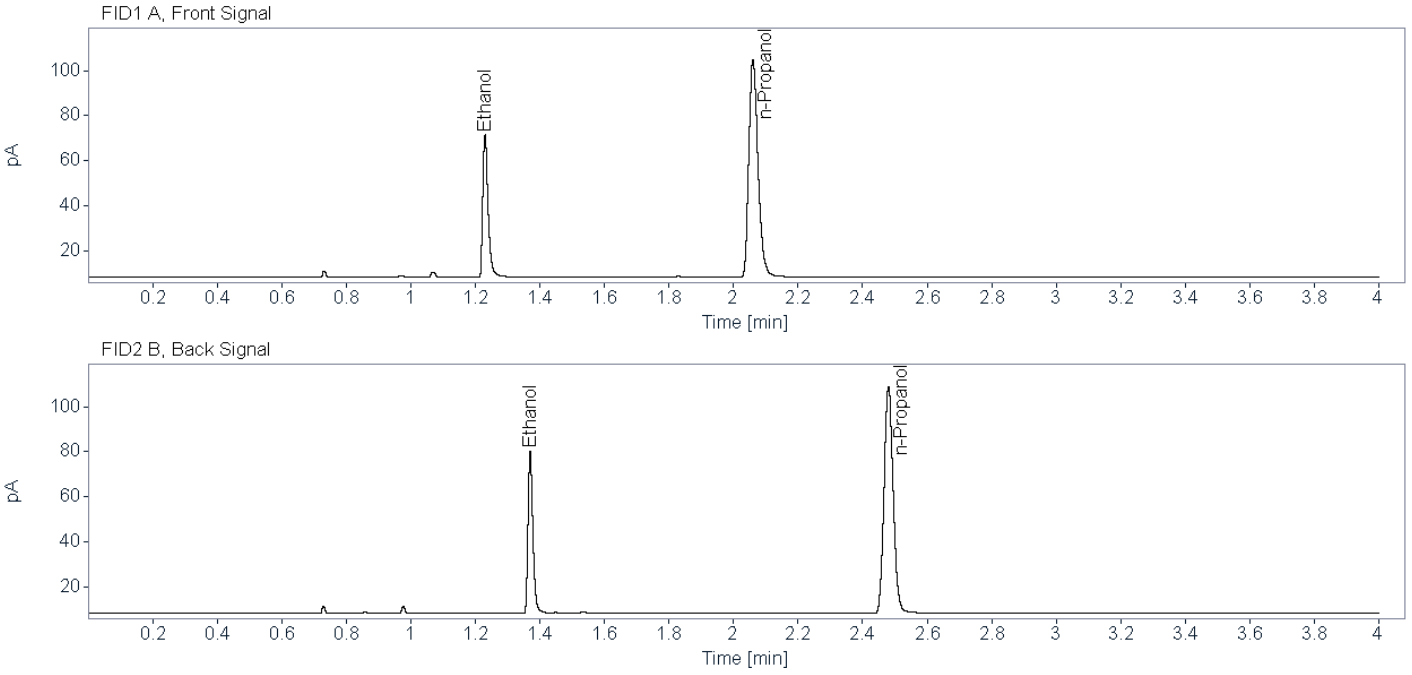
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72962	1.370	1.367	73.6346	0.0684
n-Propanol	0.87120	2.480	2.478	197.1644	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0309 001_001 (26-0707) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:24:19 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66312	1.230	1.226	71.8545	0.0695
n-Propanol	0.75057	2.060	2.059	191.3783	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74454	1.370	1.367	75.2209	0.0702
n-Propanol	0.87577	2.480	2.478	196.1928	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0323 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0909	Aliquot 1:	0.0917
	Aliquot 2:	0.0920	Aliquot 2:	0.0921

Reported Result: **0.091** **g/100 mL**

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

Comments:

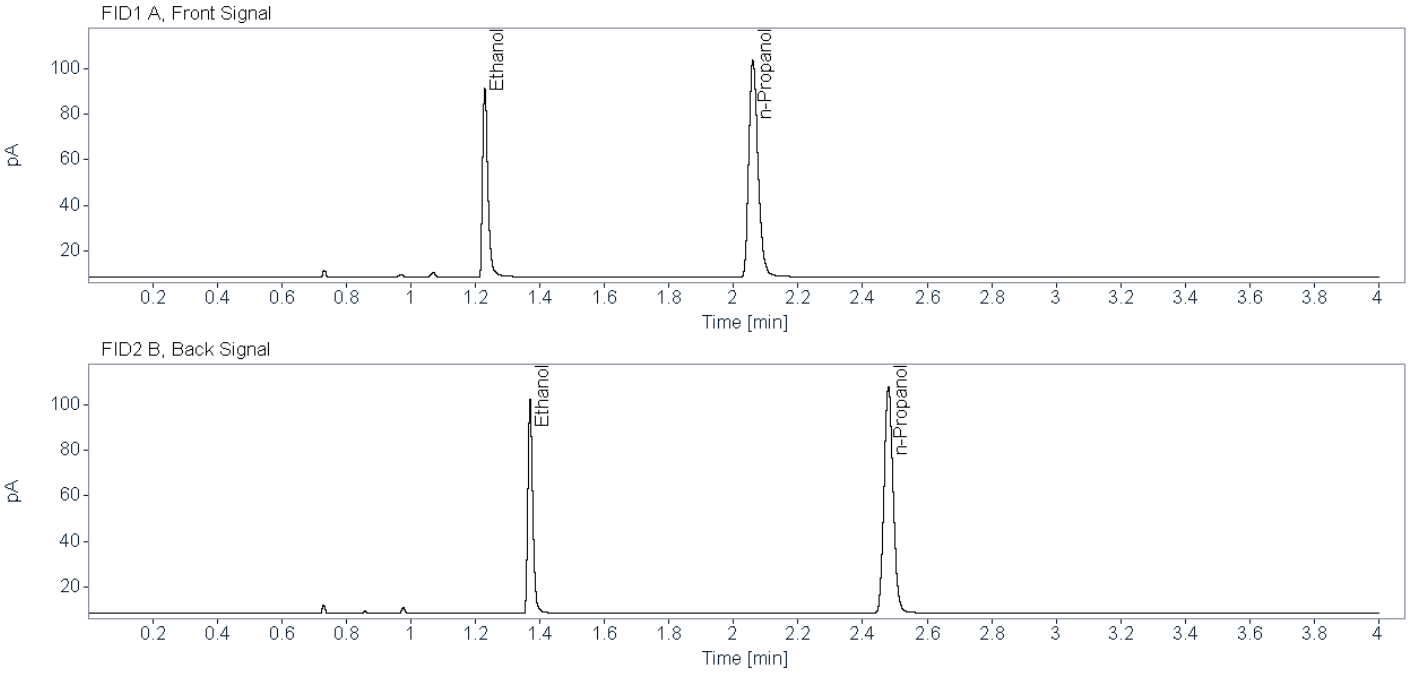
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0323 001_001 (26-0696) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:27:28 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66451	1.229	1.226	93.4079	0.0909
n-Propanol	0.75120	2.060	2.059	189.0573	0.0100

Name FID2B

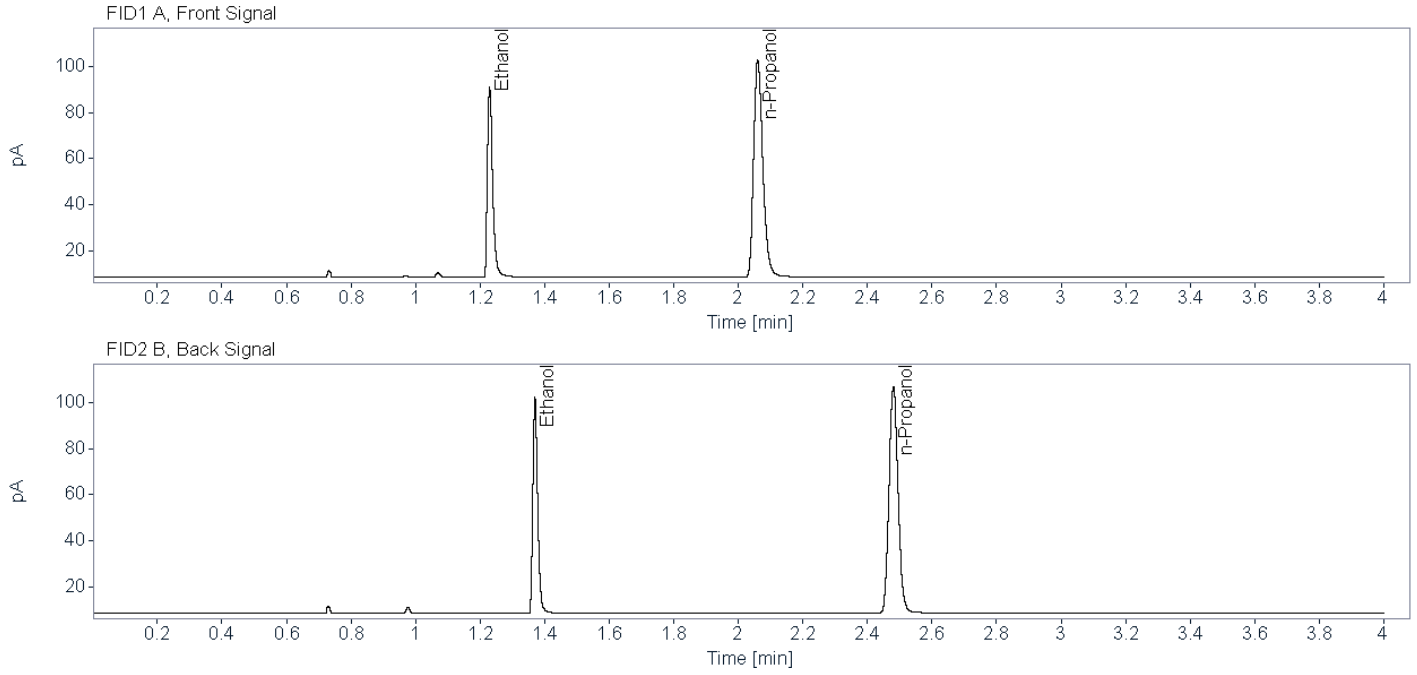
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74570	1.370	1.367	97.7156	0.0917
n-Propanol	0.87561	2.480	2.478	194.3558	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0323 001_001 (26-0706) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:19:29 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67684	1.230	1.226	93.4764	0.0920
n-Propanol	0.74367	2.060	2.059	186.9095	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74604	1.370	1.367	97.1927	0.0921
n-Propanol	0.87384	2.480	2.478	192.5375	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0328 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0765	Aliquot 1:	0.0770
	Aliquot 2:	0.0768	Aliquot 2:	0.0777

Reported Result: 0.077 g/100 mL

Reported UM: 0.012 g/100 mL

Comments:

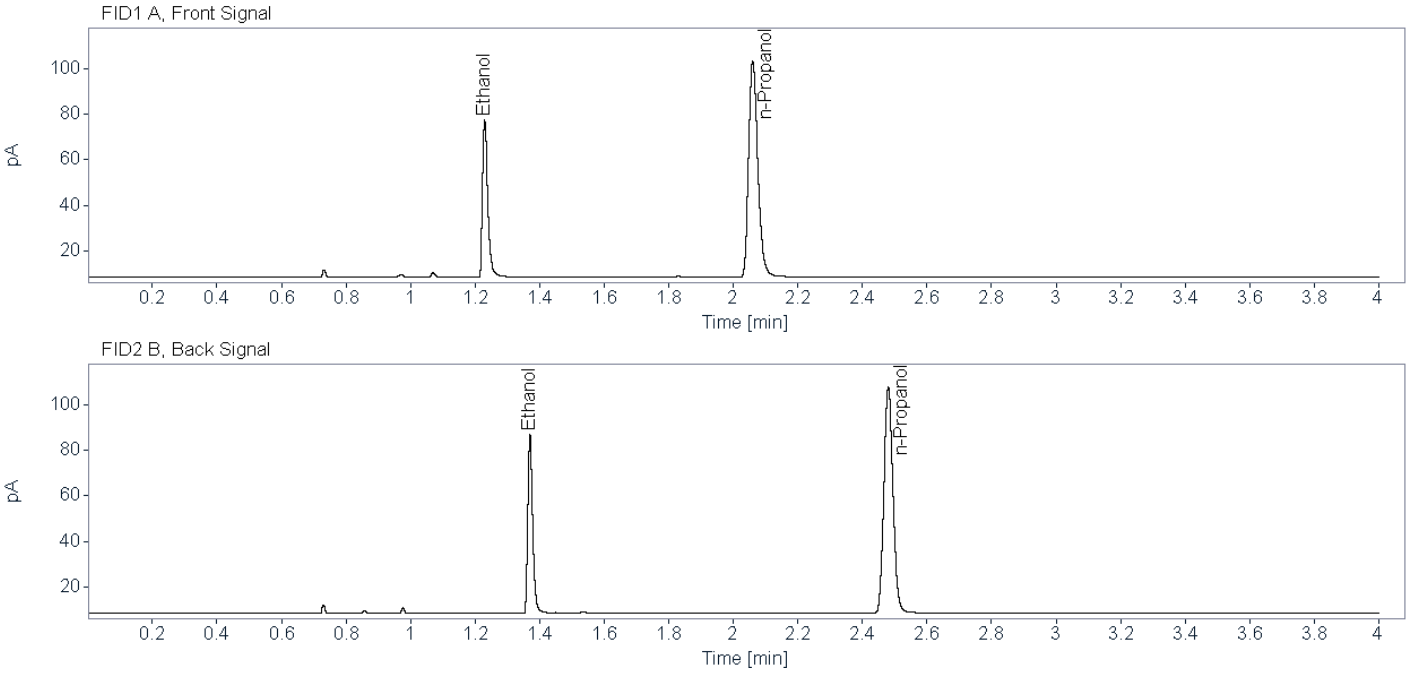
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0328 001_001 (26-0697) **Description:** Alq 1 **Sample Barcode** 26-0697 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:32:19 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65865	1.230	1.226	77.9115	0.0765
n-Propanol	0.74765	2.060	2.059	188.1467	0.0100

Name FID2B

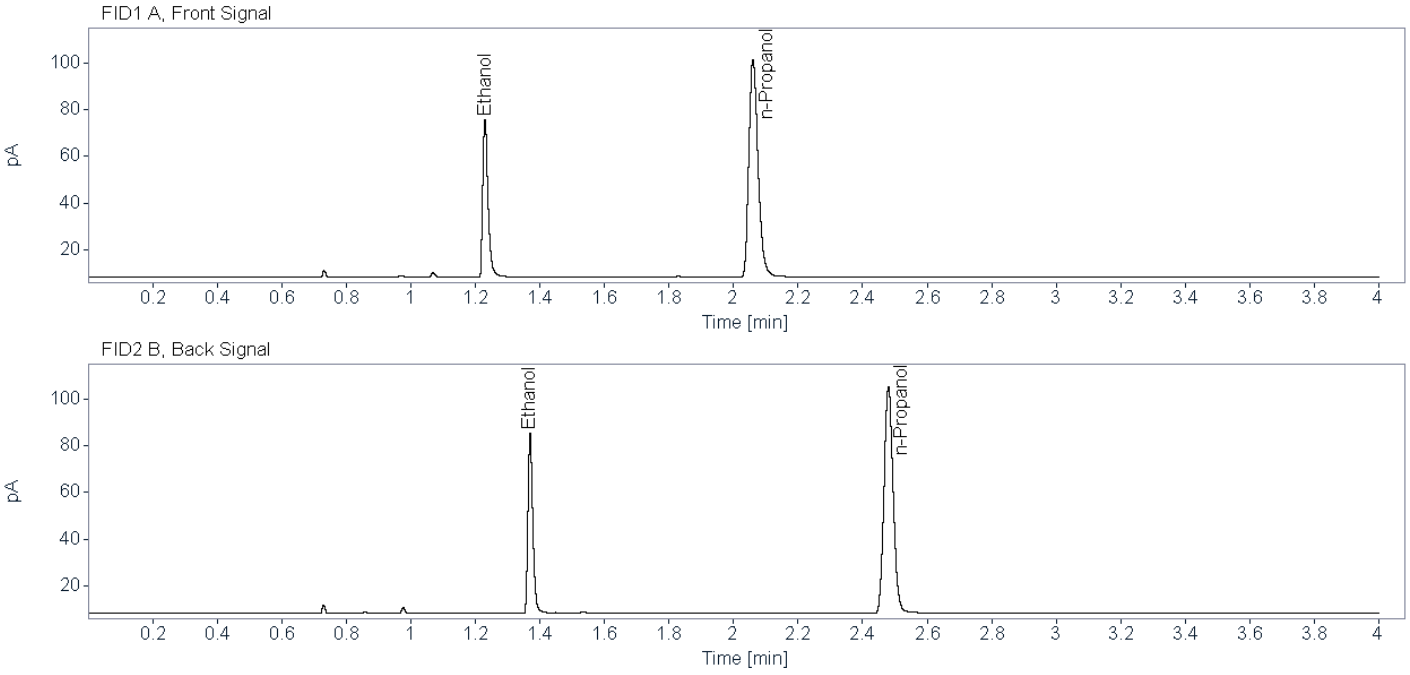
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73602	1.370	1.367	81.5968	0.0770
n-Propanol	0.87250	2.480	2.478	193.9117	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0328 001_001 (26-0705) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:13:55 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66108	1.230	1.226	76.7679	0.0768
n-Propanol	0.74999	2.060	2.059	184.5860	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73954	1.370	1.367	80.4201	0.0777
n-Propanol	0.87544	2.480	2.478	189.3416	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0333 001_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2208	Aliquot 1:	0.2212
	Aliquot 2:	0.2252	Aliquot 2:	0.2256

Reported Result: 0.223 g/100 mL

Reported UM: 0.036 g/100 mL

Comments:

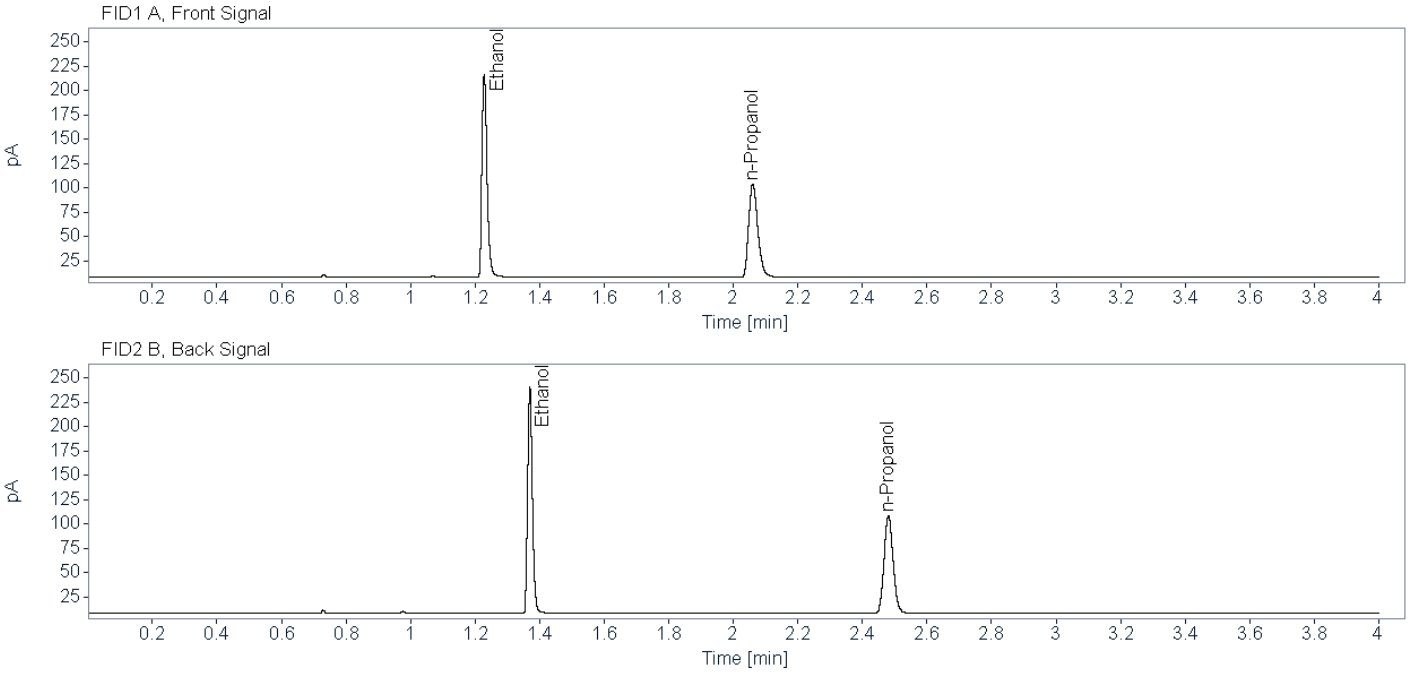
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0333 001_001 (26-0698) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:37:53 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72111	1.228	1.226	230.2825	0.2208
n-Propanol	0.74605	2.060	2.059	189.6681	0.0100

Name FID2B

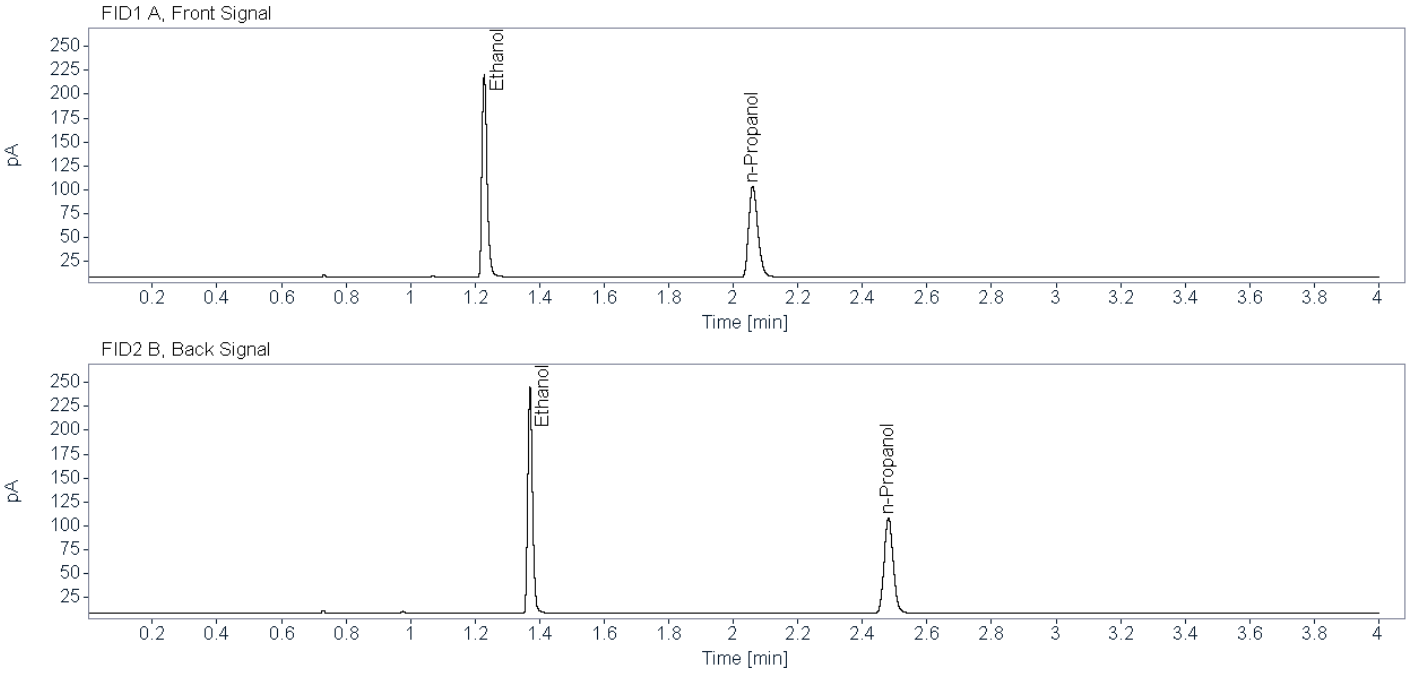
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79450	1.370	1.367	238.5349	0.2212
n-Propanol	0.87859	2.481	2.478	195.3531	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0333 001_001 (26-0704) **Description:** Alq 2 **Sample Barcode** 26-0704 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:09:05 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72447	1.228	1.226	233.8551	0.2252
n-Propanol	0.74515	2.060	2.059	188.7958	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79901	1.370	1.367	242.1714	0.2256
n-Propanol	0.88005	2.481	2.478	194.4378	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0351 004_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1795	Aliquot 1:	0.1800
	Aliquot 2:	0.1744	Aliquot 2:	0.1754

Reported Result: **0.177** **g/100 mL**

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

Comments:

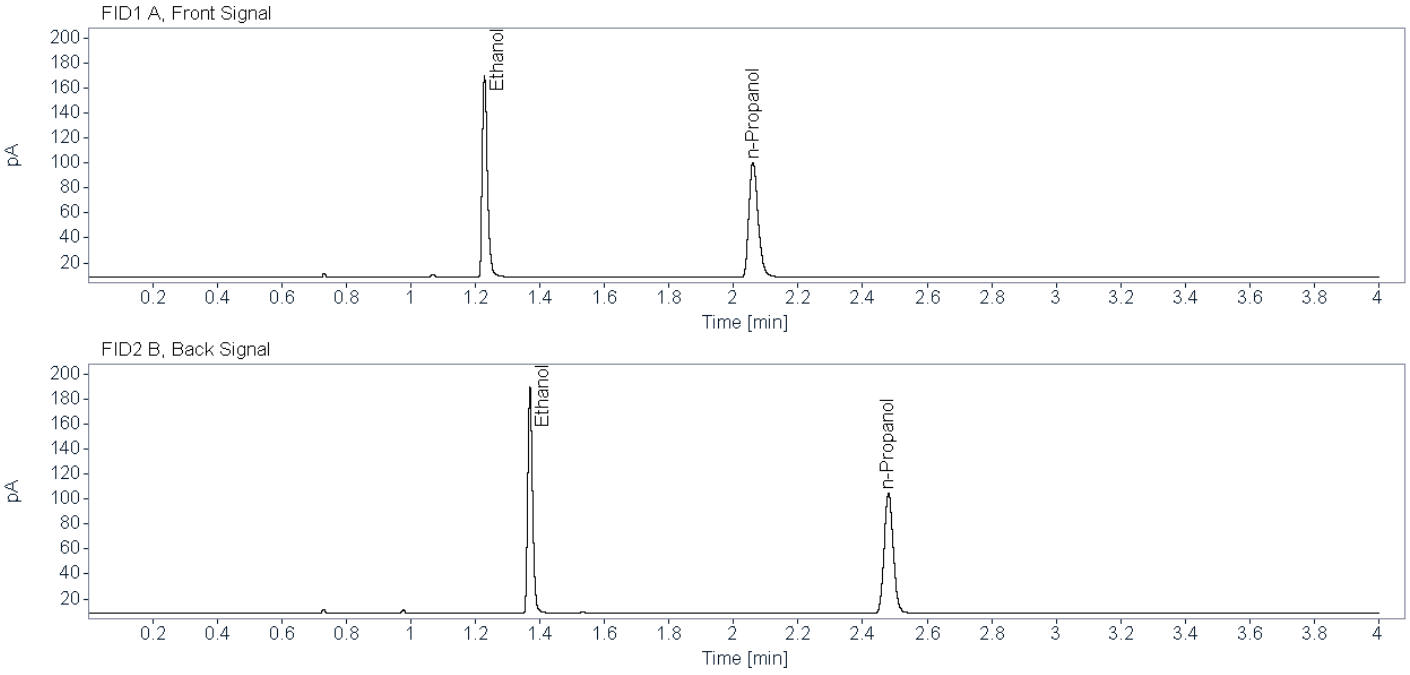
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0351 004_001 (26-0699) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:42:43 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70854	1.228	1.226	180.4806	0.1795
n-Propanol	0.75054	2.060	2.059	183.1964	0.0100

Name FID2B

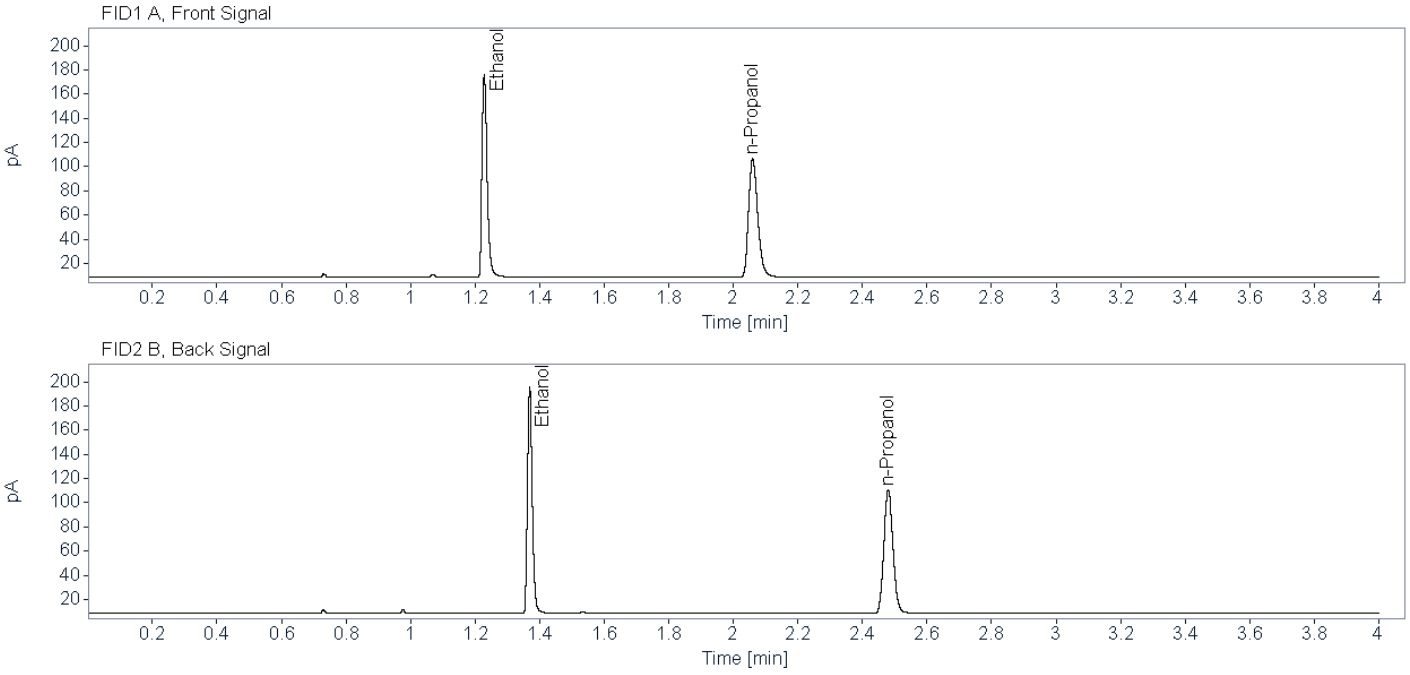
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77788	1.369	1.367	186.9406	0.1800
n-Propanol	0.87518	2.480	2.478	188.3440	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0351 004_001 (26-0703) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 1:03:30 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70772	1.228	1.226	185.8041	0.1744
n-Propanol	0.74349	2.060	2.059	194.1681	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79062	1.369	1.367	193.2157	0.1754
n-Propanol	0.87201	2.480	2.478	199.8287	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0352 003_001

Batch Name: BAC_20260317_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2340	Aliquot 1:	0.2340
	Aliquot 2:	0.2275	Aliquot 2:	0.2277

Reported Result: 0.230 g/100 mL

Reported UM: 0.037 g/100 mL

Comments:

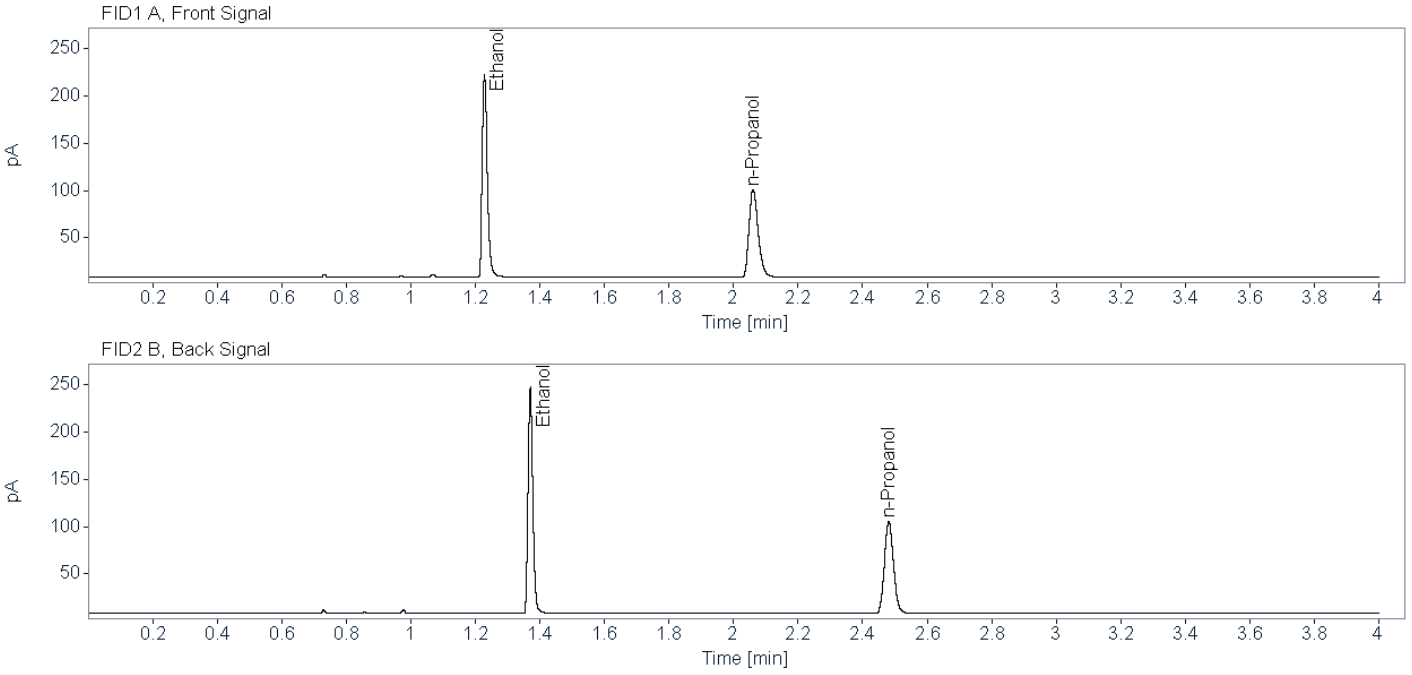
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0352 003_001 (26-0700) **Description:** Alq 1 **Sample Barcode** 26-0700 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:48:16 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72589	1.228	1.226	236.9656	0.2340
n-Propanol	0.75437	2.061	2.059	184.0234	0.0100

Name FID2B

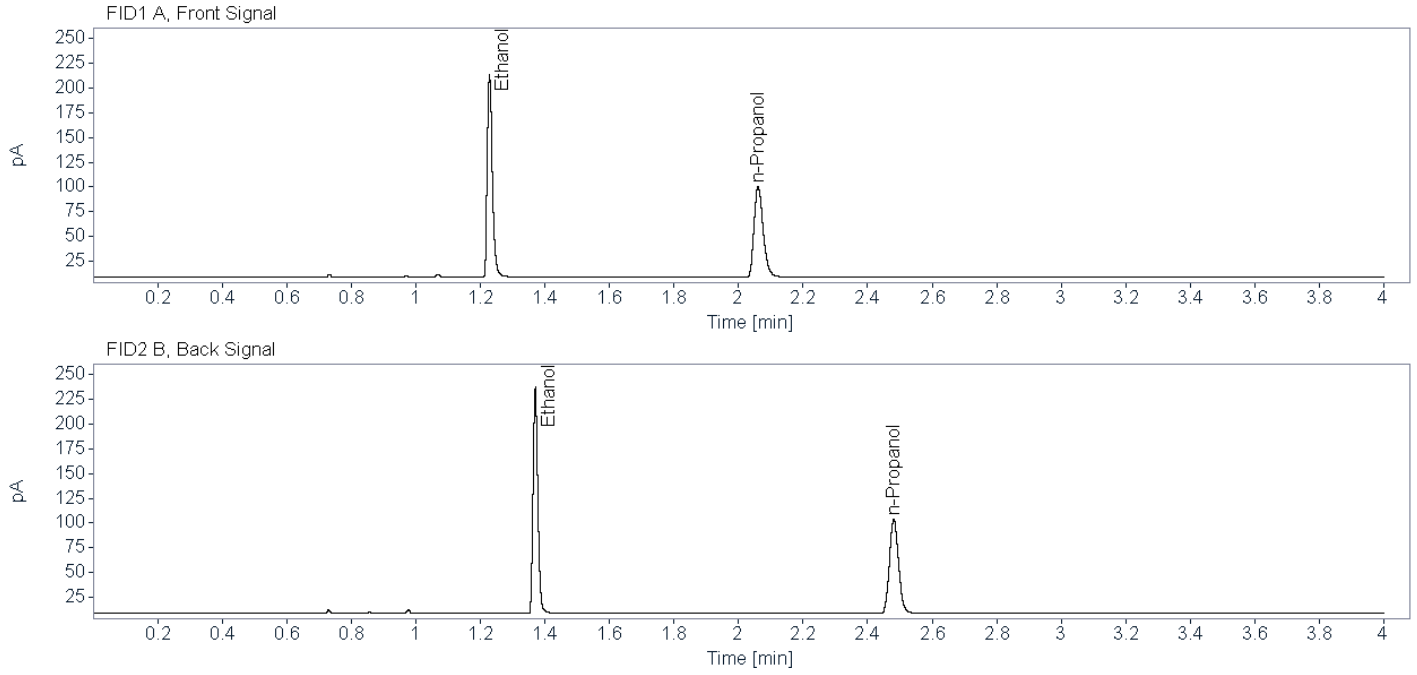
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81923	1.370	1.367	244.5290	0.2340
n-Propanol	0.88384	2.481	2.478	189.2522	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0352 003_001 (26-0702) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/17/2026 12:58:41 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260317_KB 2026-03-17 09-55-53\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72275	1.228	1.226	227.5316	0.2275
n-Propanol	0.75383	2.061	2.059	181.7773	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81491	1.370	1.367	234.8198	0.2277
n-Propanol	0.88473	2.481	2.478	186.8095	0.0100