Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250530_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	71	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.06.05 11:09:37 -05'00'

Date: 6/5/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.06.09 10:00:58 -05'00'

Date: 6/9/2025

Batch Name: BAC_20250530_KB

Technical Review Notes

N/A -- 6/9/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20250530_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		183.7231	181.1272
Acceptance Range	**Min**	165.3508	163.0145
	Max	202.0954	199.2399

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0104	0.0103	3.00	0.00	0.97	181.6000	179.1950
0.025 g/100mL Calibrator	0.0249	0.0248	0.0248	-0.80	0.40	0.00	181.1711	178.7862
0.050 g/100mL Calibrator	0.0490	0.0492	0.0491	-1.80	-0.20	0.20	184.5569	181.9378
0.100 g/100mL Calibrator	0.0988	0.0986	0.0987	-1.30	0.10	-0.10	184.1358	181.4234
0.200 g/100mL Calibrator	0.1985	0.1985	0.1985	-0.75	0.00	0.00	184.4932	181.8078
0.400 g/100mL Calibrator	0.4001	0.4006	0.4003	0.07	-0.05	0.07	183.6430	180.9731
0.500 g/100mL Calibrator	0.5034	0.5029	0.5031	0.62	0.06	-0.04	186.4616	183.7671

		Target	Acceptance Range Min	Acceptance Range Max
Calibrators	**Level 1**	0.0100	0.0090	0.0110
	Level 2	0.0250	0.0225	0.0275
	Level 3	0.0500	0.0450	0.0550
	Level 4	0.1000	0.0950	0.1050
	Level 5	0.2000	0.1900	0.2100
	Level 6	0.4000	0.3800	0.4200
	Level 7	0.5000	0.4750	0.5250

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	183.1169	180.4149
High QC	0.3931	0.3927	0.3929	-1.78	0.05	-0.05	182.0679	179.3400
Low QC	0.0790	0.0791	0.0790	-1.25	0.00	0.13	183.9256	181.1901
Blood QC A	0.0756	0.0756	0.0756	-4.06	0.00	0.00	182.1590	179.5520
Blood QC B	0.1973	0.1965	0.1969	2.71	0.20	-0.20	180.8439	178.1170
Blood QC A	0.0784	0.0787	0.0785	-0.38	-0.13	0.25	177.3066	174.4725
High QC	0.4003	0.4003	0.4003	0.07	0.00	0.00	184.4234	181.4750
Low QC	0.0794	0.0797	0.0795	-0.63	-0.13	0.25	184.7066	181.7483
DI Water	0.0000	0.0000	0.0000	-	-	-	185.7484	182.8295

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

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	**BCCL-25-0570 001_001**	0.0410	0.0409	0.0424	0.0424	0.041	0.007	-1.62	-1.86	1.74	1.74	189.6046	187.0258	181.8335	179.1301
2	BCCL-25-0571 001_001	0.1993	0.1985	0.1905	0.1903	0.194	0.031	2.39	1.98	-2.13	-2.23	185.8923	183.3097	186.3822	183.7770
3	BCCL-25-0576 001_001	0.1553	0.1555	0.1504	0.1505	0.152	0.025	1.55	1.68	-1.65	-1.59	184.1100	181.3984	185.5800	182.6960
4	BCCL-25-0577 001_001	0.1840	0.1836	0.1821	0.1818	0.182	0.029	0.62	0.40	-0.42	-0.59	183.4514	180.7675	187.0605	184.4421
5	BCCL-25-0578 001_001	0.1419	0.1419	0.1420	0.1420	0.141	0.023	-0.04	-0.04	0.04	0.04	188.4761	185.7442	187.6858	184.8186
6	BCCL-25-0588 001_001	0.1603	0.1598	0.1656	0.1660	0.162	0.026	-1.61	-1.92	1.64	1.89	186.9305	184.1652	182.8243	180.1849
7	BCCL-25-0589 001_001	0.1510	0.1511	0.1512	0.1514	0.151	0.024	-0.12	-0.05	0.02	0.15	185.8766	183.1592	186.7937	183.9049
8	BCCL-25-0599 001_001	0.2171	0.2168	0.2144	0.2143	0.215	0.035	0.67	0.53	-0.58	-0.63	186.8050	183.9726	180.9049	178.3710
9	BCCL-25-0600 001_001	0.1472	0.1472	0.1458	0.1461	0.146	0.024	0.43	0.43	-0.53	-0.32	184.2364	181.5453	186.4825	183.7624
10	BCCL-25-0844 001_001	0.1280	0.1281	0.1283	0.1279	0.128	0.021	-0.06	0.02	0.18	-0.14	182.4319	179.6850	185.8258	182.9217

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2025.06.05 10:04:27 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250530-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227220C	2/29/2028	S-23-5008T
Cal 2	FN0312211Z	3/31/2026	S-23-5009F
Cal 3	FN0317230I	3/31/2028	S-23-5010I
Cal 4	FN0307230I	3/31/2028	S-23-5011I
Cal 5	FN0313230Z	3/31/2028	S-23-5012H
Cal 6	FN0305210Z	3/31/2026	S-23-5013I
Cal 7	FN0626200H	7/31/2025	S-23-5014J
High QC	12052023-B	5/31/2028	S-24-5080E
Low QC	517757	6/21/2025	S-24-5001N
Blood QC A	2401241	2/28/2028	S-24-5002H
Blood QC B	2302120	5/31/2027	S-24-5003H
Internal Standard	N/A	8/1/2025	R-25-5001
Pipette(s)	5053, 205L - KB 6/5/2025		

Comments:

KB

BAC_20250530_KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: Z73VCAZE4DQ5WT

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

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250530_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20250530_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE:

sequence verified
5/30/2025 mh

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0905)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0906)
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 (25-0907)
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 (25-0908)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-0909)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-0910)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-0911)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-0912)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0913)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (25-0914)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0915)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0570 001_001 (25-0916)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-0571 001_001 (25-0917)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-0576 001_001 (25-0918)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-0577 001_001 (25-0919)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

Sample Name : BCCL-25-0578 001_001 (25-0920)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-0588 001_001 (25-0921)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-0589 001_001 (25-0922)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-0599 001_001 (25-0923)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-0600 001_001 (25-0924)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-0844 001_001 (25-0925)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sample Name : Blood QC B (25-0926)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 2
Sample Name : BCCL-25-0844 001_001 (25-0927)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 2
Sample Name : BCCL-25-0600 001_001 (25-0928)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 2
Sample Name : BCCL-25-0599 001_001 (25-0929)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 2
Sample Name : BCCL-25-0589 001_001 (25-0930)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 2
Sample Name : BCCL-25-0588 001_001 (25-0931)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250530_KB.S

Sample Name : BCCL-25-0578 001_001 (25-0932)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 2
Sample Name : BCCL-25-0577 001_001 (25-0933)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 2
Sample Name : BCCL-25-0576 001_001 (25-0934)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 2
Sample Name : BCCL-25-0571 001_001 (25-0935)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 2
Sample Name : BCCL-25-0570 001_001 (25-0936)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0937)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250530_KB.S

Sample Name : High QC (25-0938)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information :
Sample Name : Low QC (25-0939)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information :
Sample Name : DI Water (25-0940)
Method Name : BAC
Sample Type : Sample

KB

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

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

method: C:\Chem32\1\Methods\BAC.M
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Agilent 7890A

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GC

GC Summary	
Run Time	4 min
Post Run Time	0 min

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

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

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

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

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

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

Front Detector FID

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

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

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

method: C:\Chem32\1\Methods\BAC.M
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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
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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
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Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

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

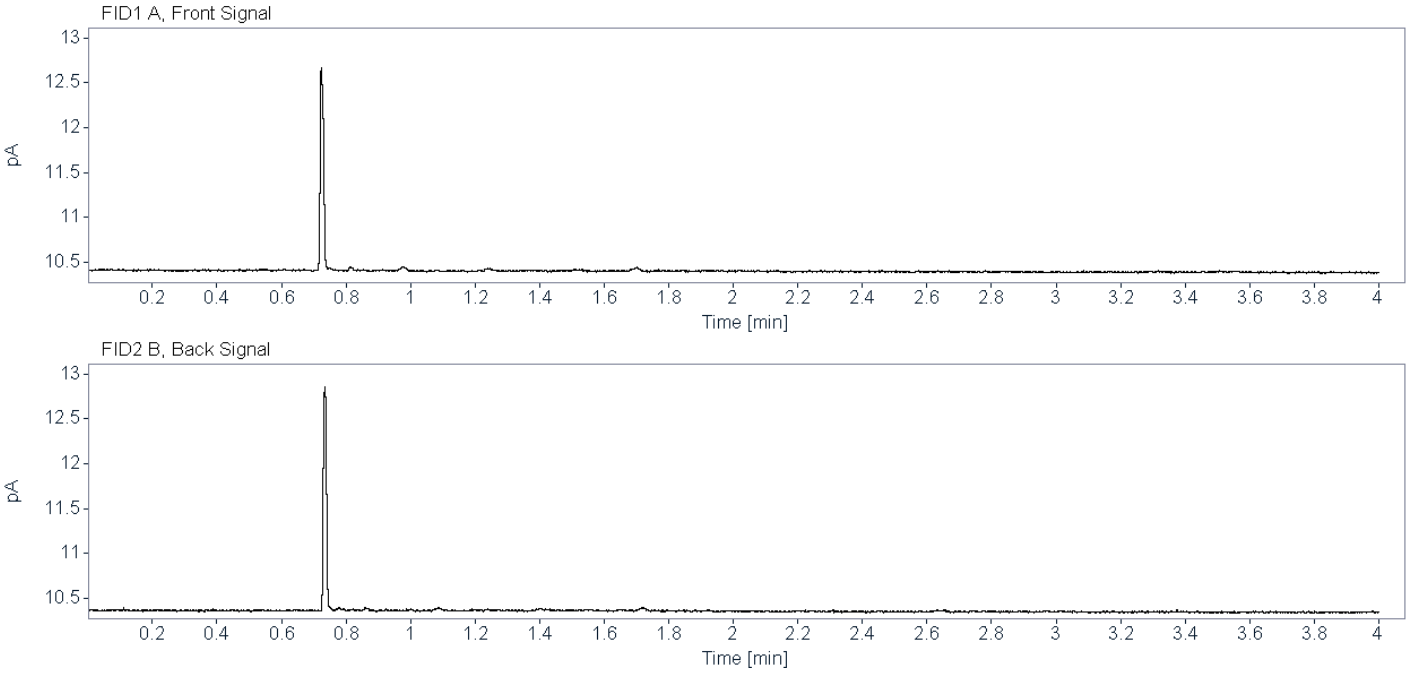
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

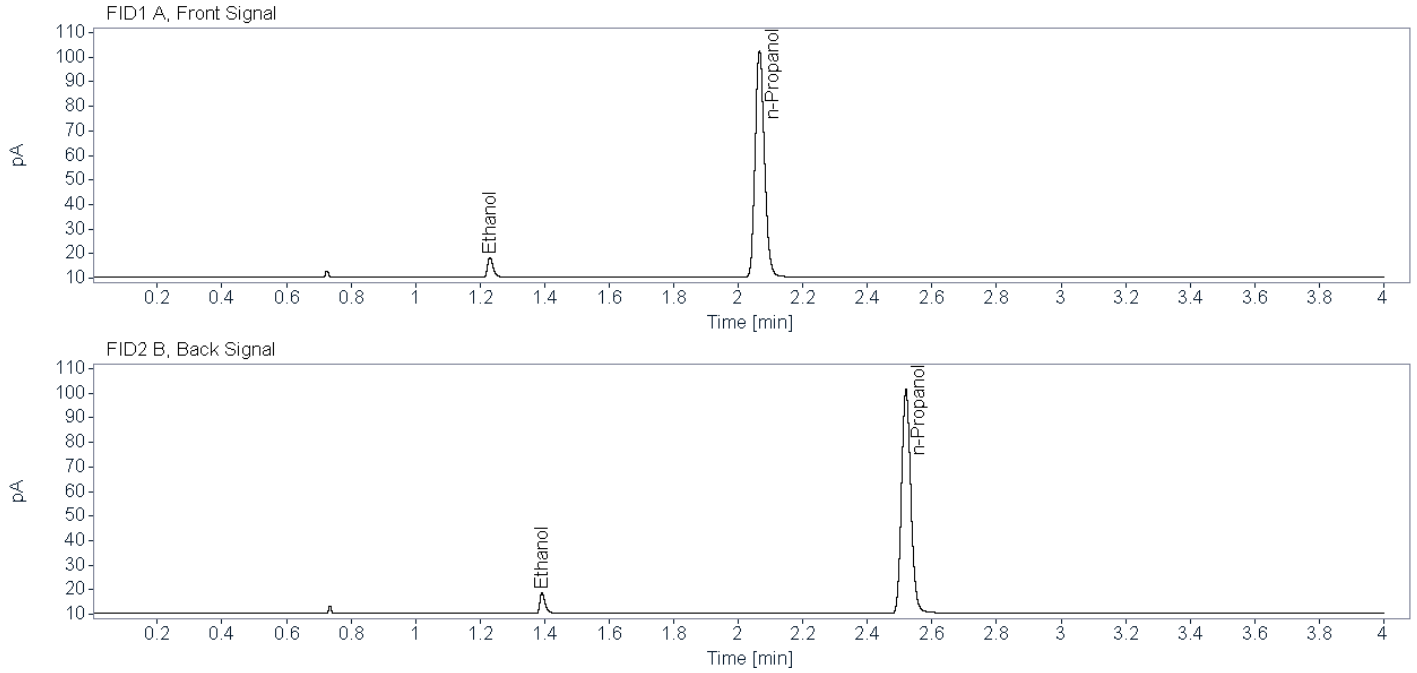
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 8:26:08 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530PC_KB 2025-05-30 08-16-10\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 8:30:51 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530PC_KB 2025-05-30 08-16-10\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69597	1.231	1.231	9.7434	0.0107
n-Propanol	0.82275	2.066	2.066	184.4986	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65292	1.392	1.392	9.5459	0.0106
n-Propanol	0.84080	2.519	2.520	182.0826	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 5/30/2025 1:49:50 PM
Signals calculated separately : No

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

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

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

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

Sample ISTD Information:

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

Signal Details

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

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.225	1	1	1.00000e-2	9.56990	1.04494e-3	No	No	1	Ethanol
		2	2.50000e-2	24.53065	1.01913e-3				
		3	5.00000e-2	50.25995	9.94828e-4				
		4	1.00000e-1	102.16087	9.78848e-4				
		5	2.00000e-1	206.61603	9.67979e-4				
		6	4.00000e-1	415.77039	9.62069e-4				
		7	5.00000e-1	531.36761	9.40968e-4				
1.386	2	1	1.00000e-2	9.43087	1.06035e-3	No	No	2	Ethanol
		2	2.50000e-2	24.20594	1.03280e-3				
		3	5.00000e-2	50.04293	9.99142e-4				
		4	1.00000e-1	101.29207	9.87244e-4				
		5	2.00000e-1	205.53076	9.73090e-4				
		6	4.00000e-1	414.03806	9.66095e-4				
		7	5.00000e-1	528.08496	9.46817e-4				
2.066	1	1	1.00000e-2	181.59998	5.50661e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	181.17113	5.51964e-5				
		3	1.00000e-2	184.55692	5.41838e-5				
		4	1.00000e-2	184.13576	5.43078e-5				
		5	1.00000e-2	184.49321	5.42025e-5				
		6	1.00000e-2	183.64297	5.44535e-5				
		7	1.00000e-2	186.46159	5.36303e-5				
2.520	2	1	1.00000e-2	179.19496	5.58051e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	178.78624	5.59327e-5				
		3	1.00000e-2	181.93779	5.49638e-5				
		4	1.00000e-2	181.42340	5.51197e-5				
		5	1.00000e-2	181.80782	5.50031e-5				
		6	1.00000e-2	180.97305	5.52568e-5				
		7	1.00000e-2	183.76706	5.44167e-5				

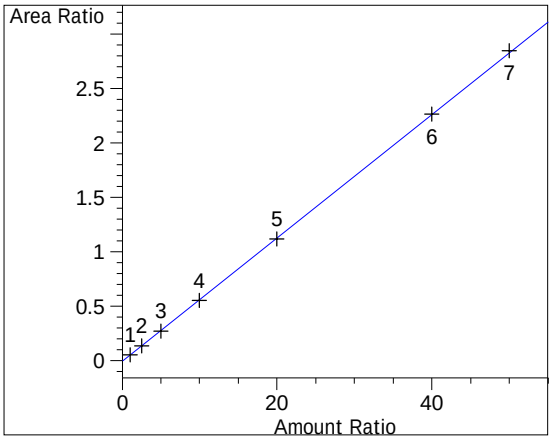
Peak Sum Table

No Entries in table

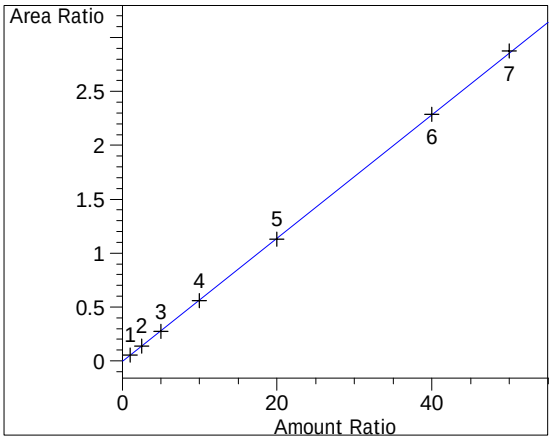
3 Warnings or Errors :

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

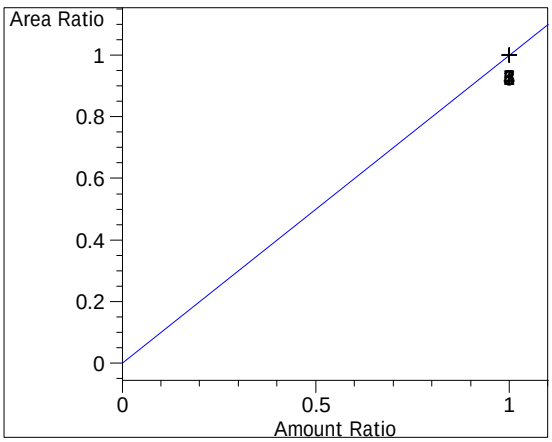
Calibration Curves



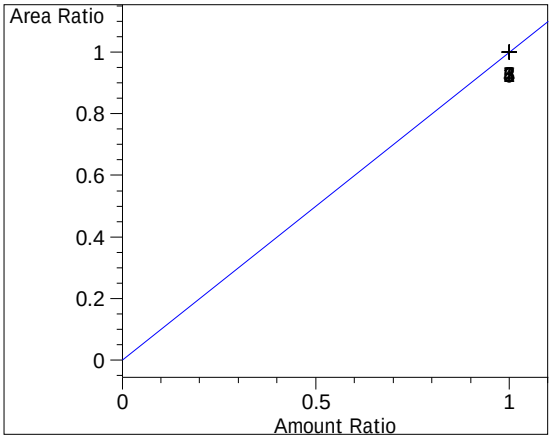
Ethanol at exp. RT: 1.225
FID1 A, Front Signal
Correlation: 0.99996
Residual Std. Dev.: 0.01018
Formula: y = mx + b
m: 5.67316e-2
b: -5.93692e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389199
Level 3 : 0.193508
Level 4 : 0.094983
Level 5 : 0.047055
Level 6 : 0.023276
Level 7 : 0.018492



Ethanol at exp. RT: 1.386
FID2 B, Back Signal
Correlation: 0.99996
Residual Std. Dev.: 0.00943
Formula: y = mx + b
m: 5.72746e-2
b: -6.69077e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.388721
Level 3 : 0.19134
Level 4 : 0.094264
Level 5 : 0.046554
Level 6 : 0.023004
Level 7 : 0.018314



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

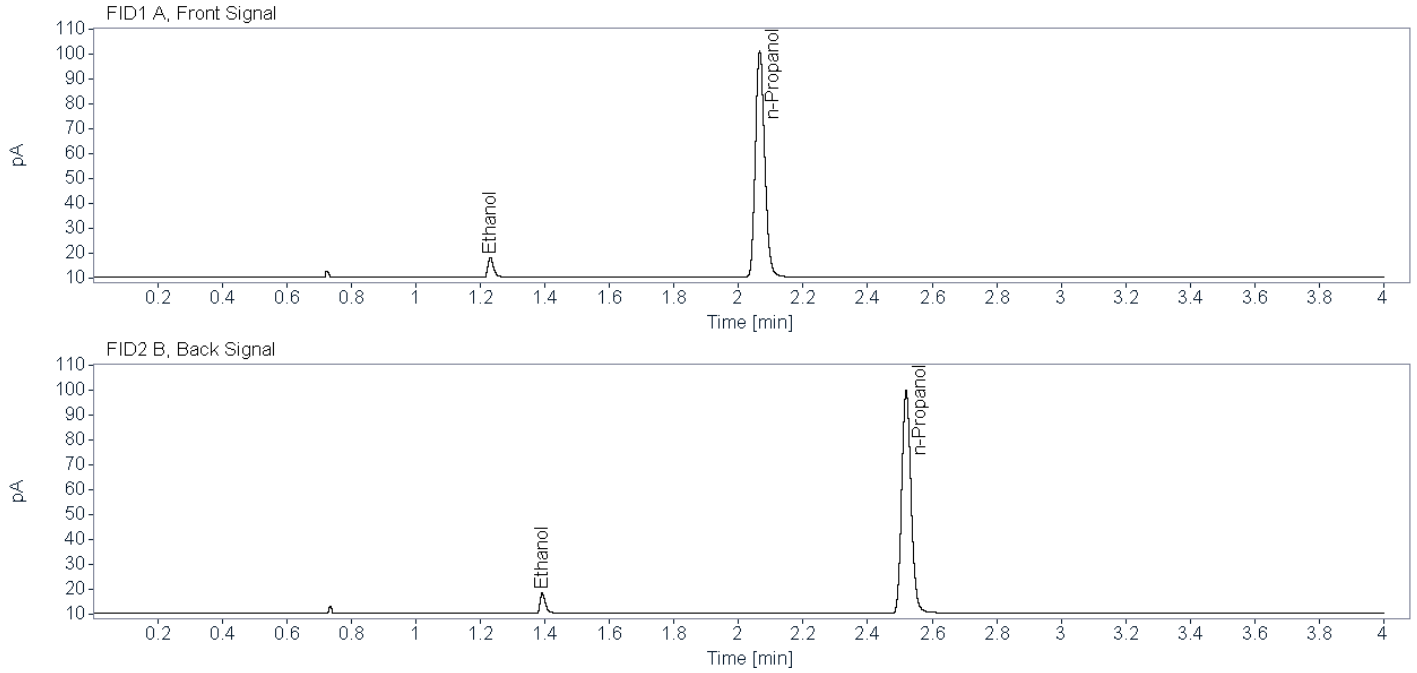


n-Propanol at exp. RT: 2.520
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0905) **Description:** **Sample Barcode** 25-0905 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:24:52 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\001F0101.D



Name FID1A

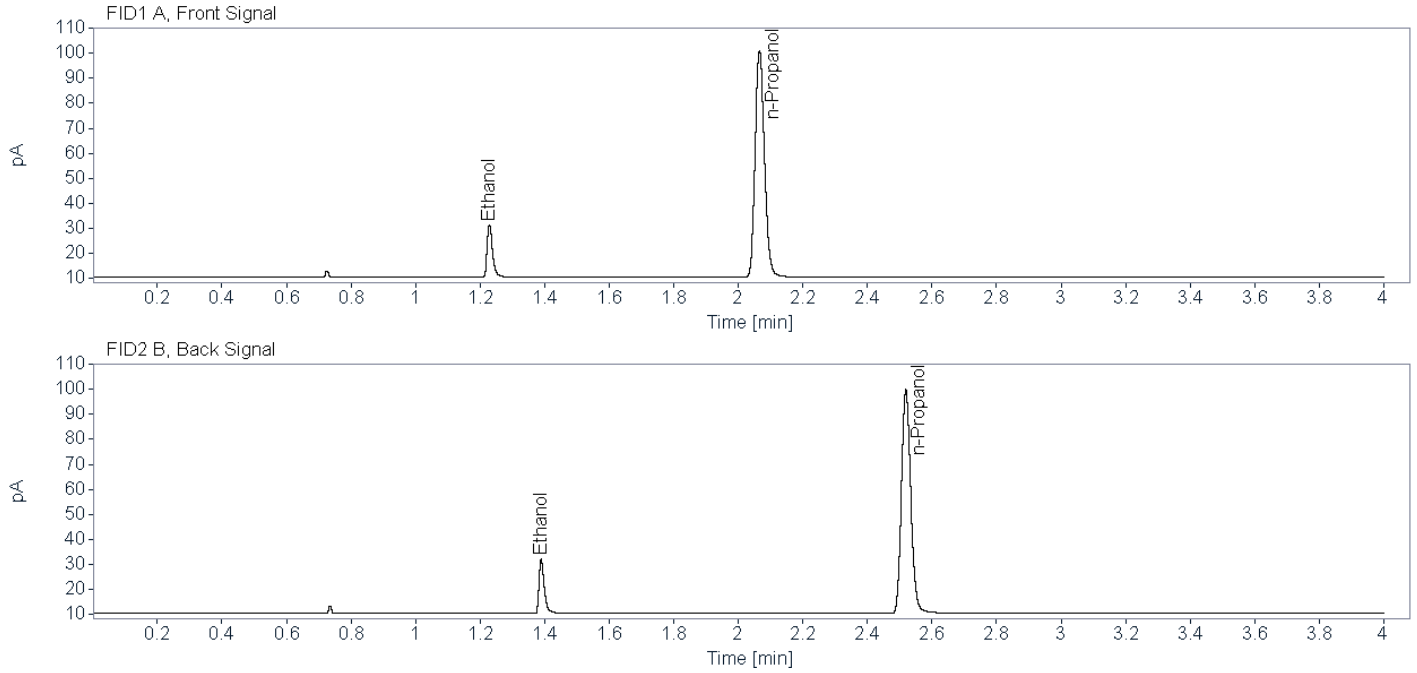
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69456	1.231	1.231	9.5699	0.0103
n-Propanol	0.82463	2.066	2.066	181.6000	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64575	1.392	1.392	9.4309	0.0104
n-Propanol	0.84020	2.519	2.519	179.1950	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0906) **Description:** **Sample Barcode** 25-0906 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:29:35 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\002F0201.D



Name FID1A

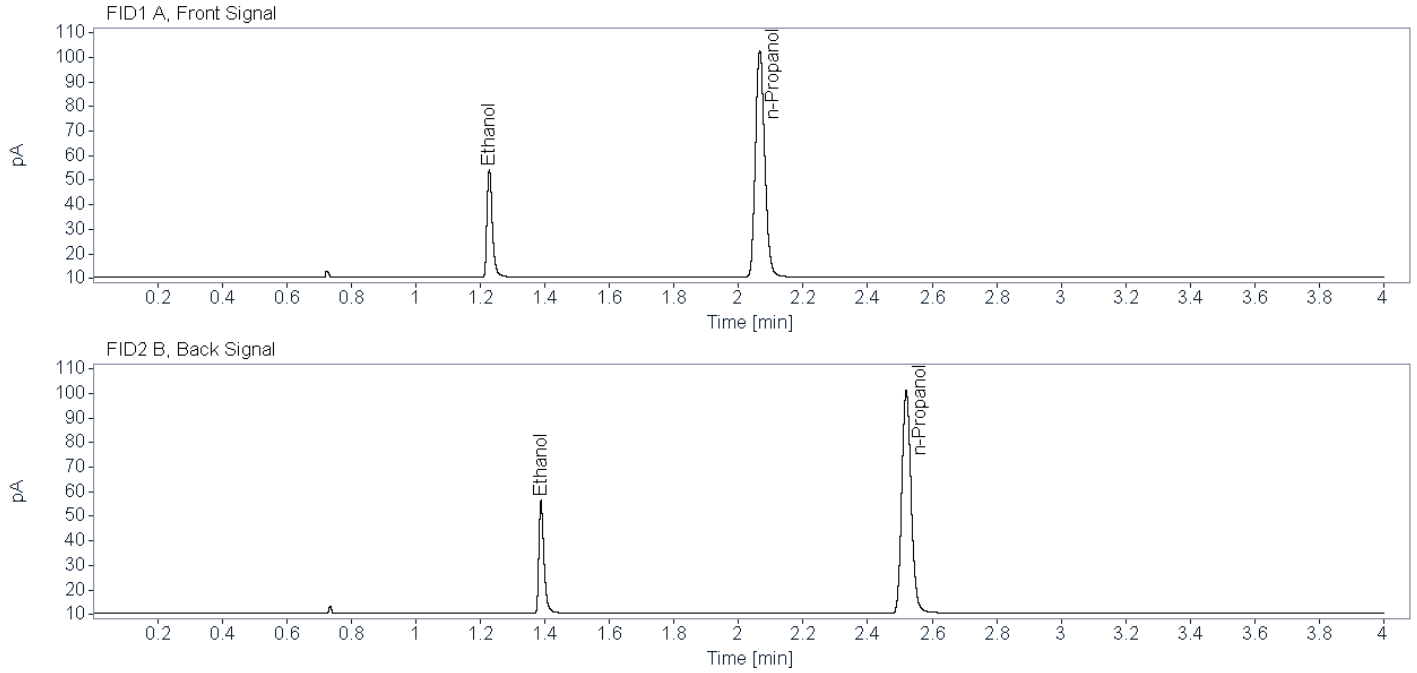
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69818	1.229	1.229	24.5306	0.0249
n-Propanol	0.82146	2.066	2.066	181.1711	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65744	1.389	1.389	24.2059	0.0248
n-Propanol	0.83057	2.519	2.519	178.7862	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0907) **Description:** **Sample Barcode** 25-0907 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:35:16 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\003F0301.D



Name FID1A

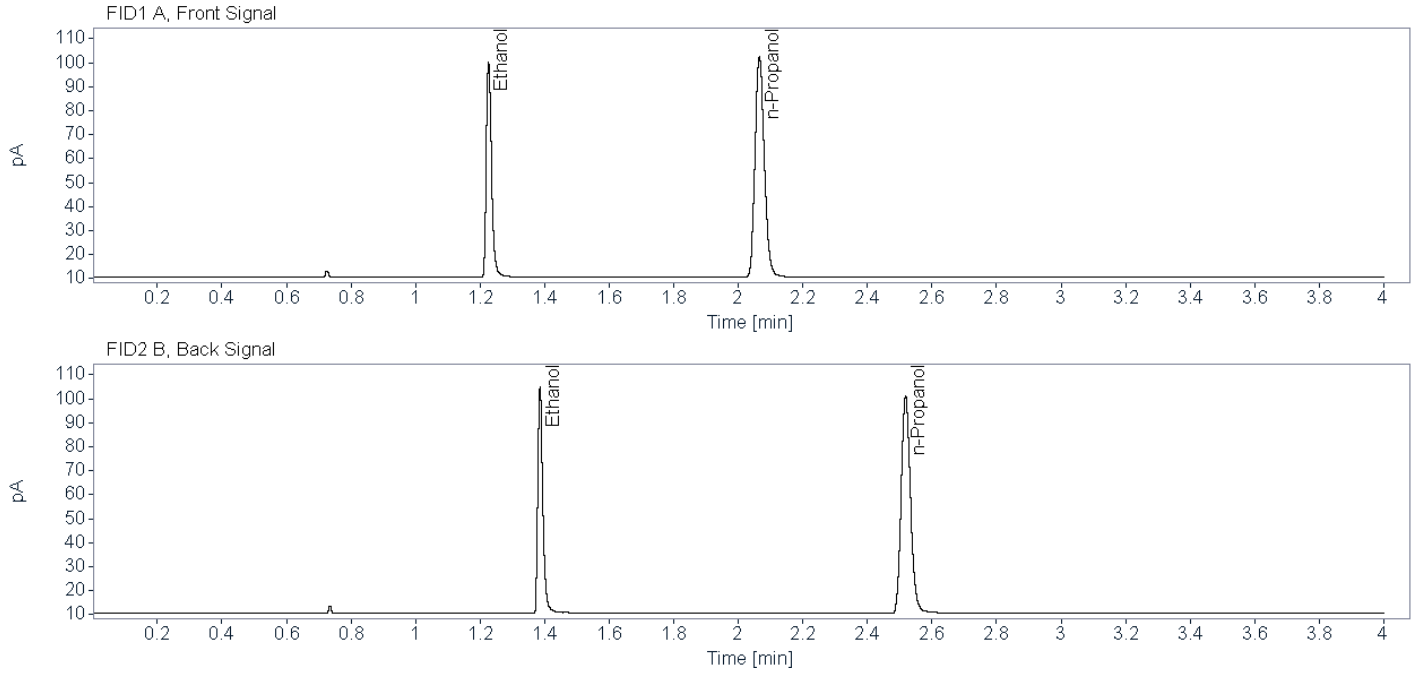
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71202	1.228	1.228	50.2600	0.0490
n-Propanol	0.82577	2.066	2.066	184.5569	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67433	1.388	1.388	50.0429	0.0492
n-Propanol	0.83936	2.520	2.520	181.9378	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0908) **Description:** **Sample Barcode** 25-0908 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:39:59 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\004F0401.D



Name FID1A

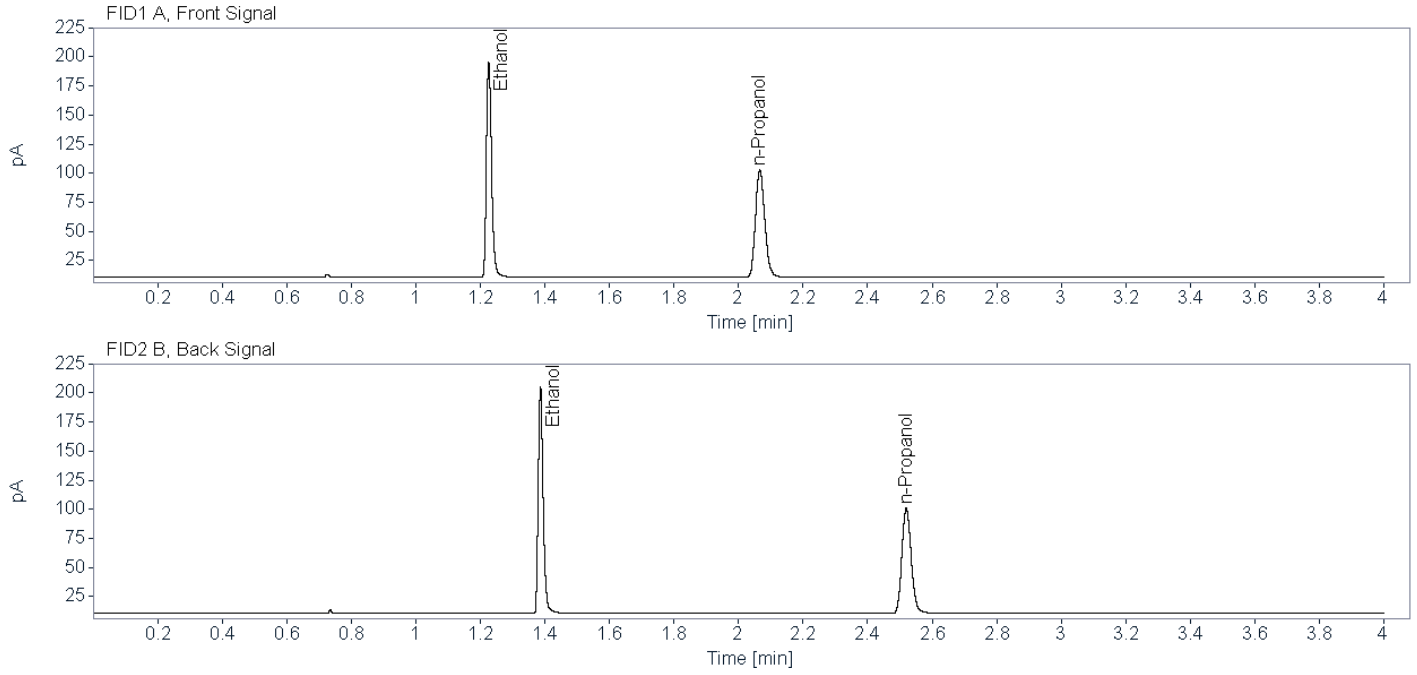
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73201	1.226	1.226	102.1609	0.0988
n-Propanol	0.83802	2.065	2.065	184.1358	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70395	1.386	1.386	101.2921	0.0986
n-Propanol	0.84510	2.518	2.518	181.4234	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0909) **Description:** **Sample Barcode** 25-0909 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:45:40 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\005F0501.D



Name FID1A

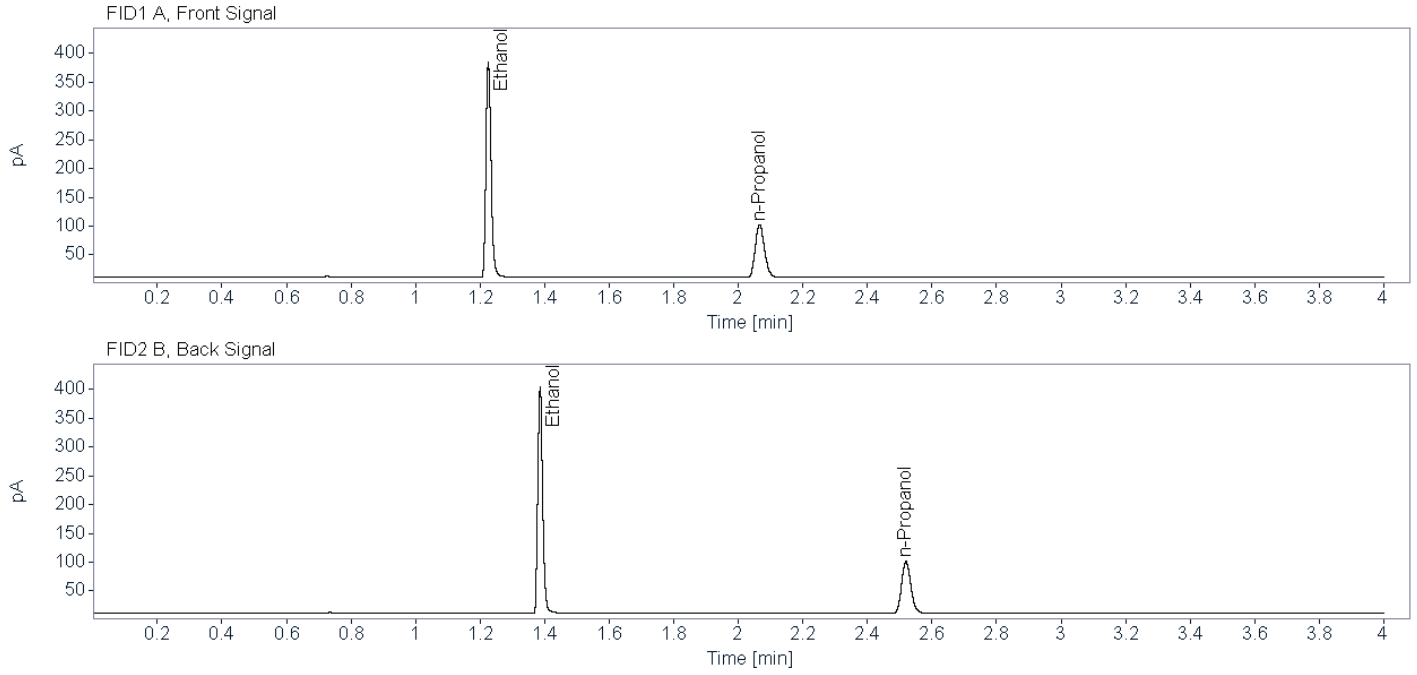
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75690	1.226	1.226	206.6160	0.1985
n-Propanol	0.82294	2.066	2.066	184.4932	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74275	1.386	1.386	205.5308	0.1985
n-Propanol	0.83781	2.520	2.520	181.8078	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0910) **Description:** **Sample Barcode** 25-0910 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:50:23 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\006F0601.D



Name FID1A

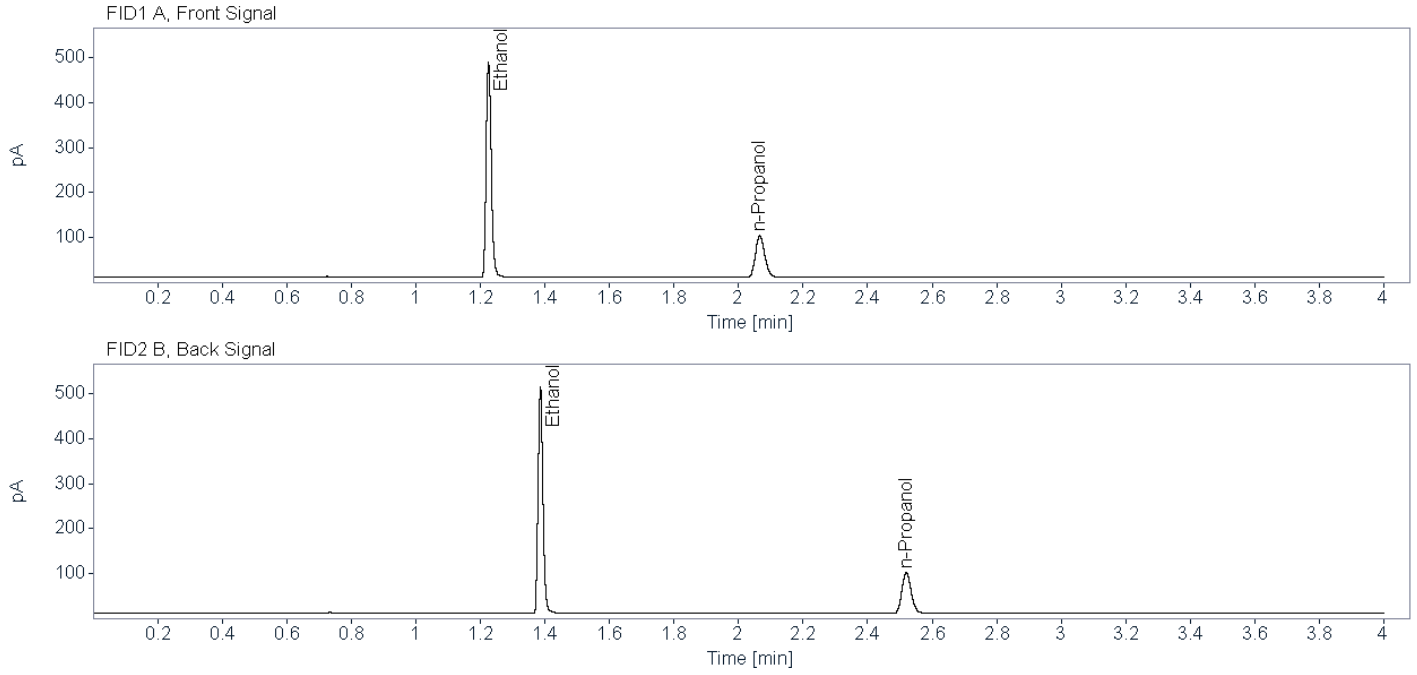
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79487	1.225	1.225	415.7704	0.4001
n-Propanol	0.81857	2.066	2.066	183.6430	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80315	1.386	1.386	414.0381	0.4006
n-Propanol	0.82821	2.520	2.520	180.9731	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0911) **Description:** **Sample Barcode** 25-0911 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 10:56:04 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\007F0701.D



Name FID1A

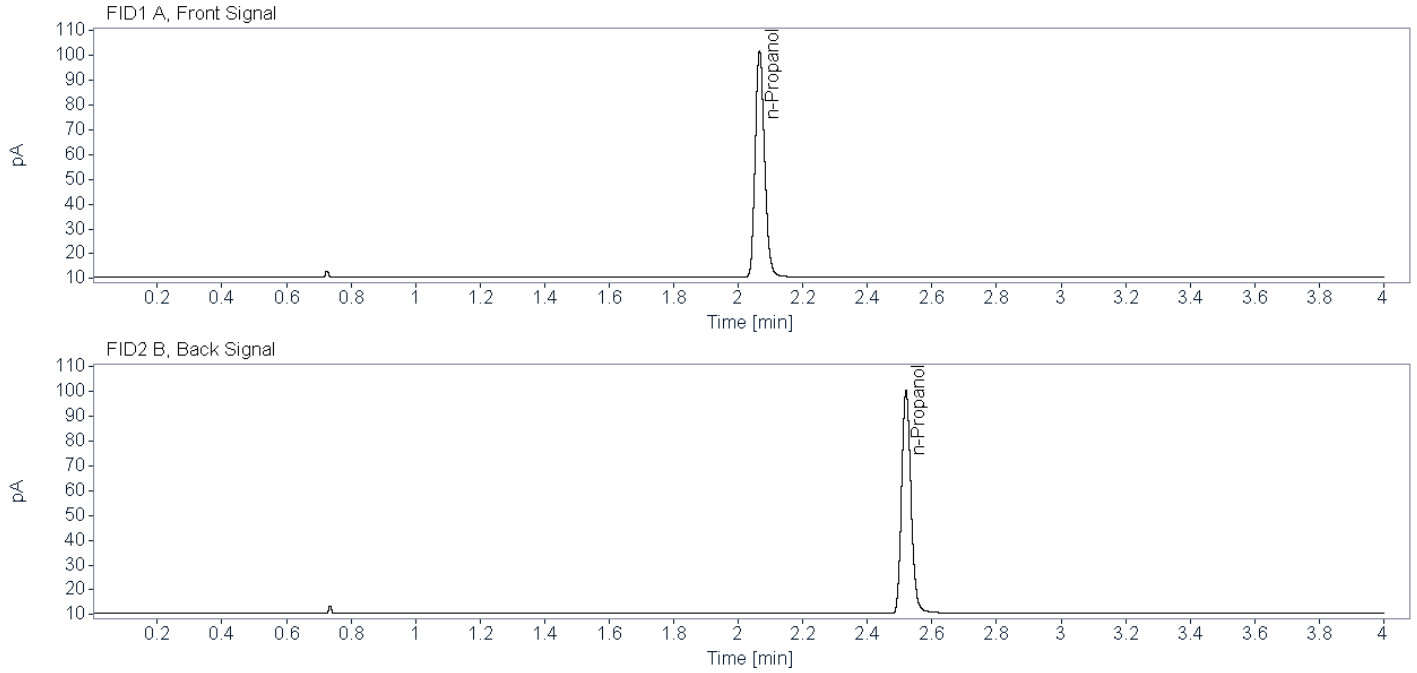
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81084	1.225	1.225	531.3676	0.5034
n-Propanol	0.82098	2.066	2.066	186.4616	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82735	1.386	1.386	528.0850	0.5029
n-Propanol	0.83721	2.520	2.520	183.7671	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0912) **Description:** **Sample Barcode** 25-0912 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:00:47 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\008F0801.D



Name FID1A

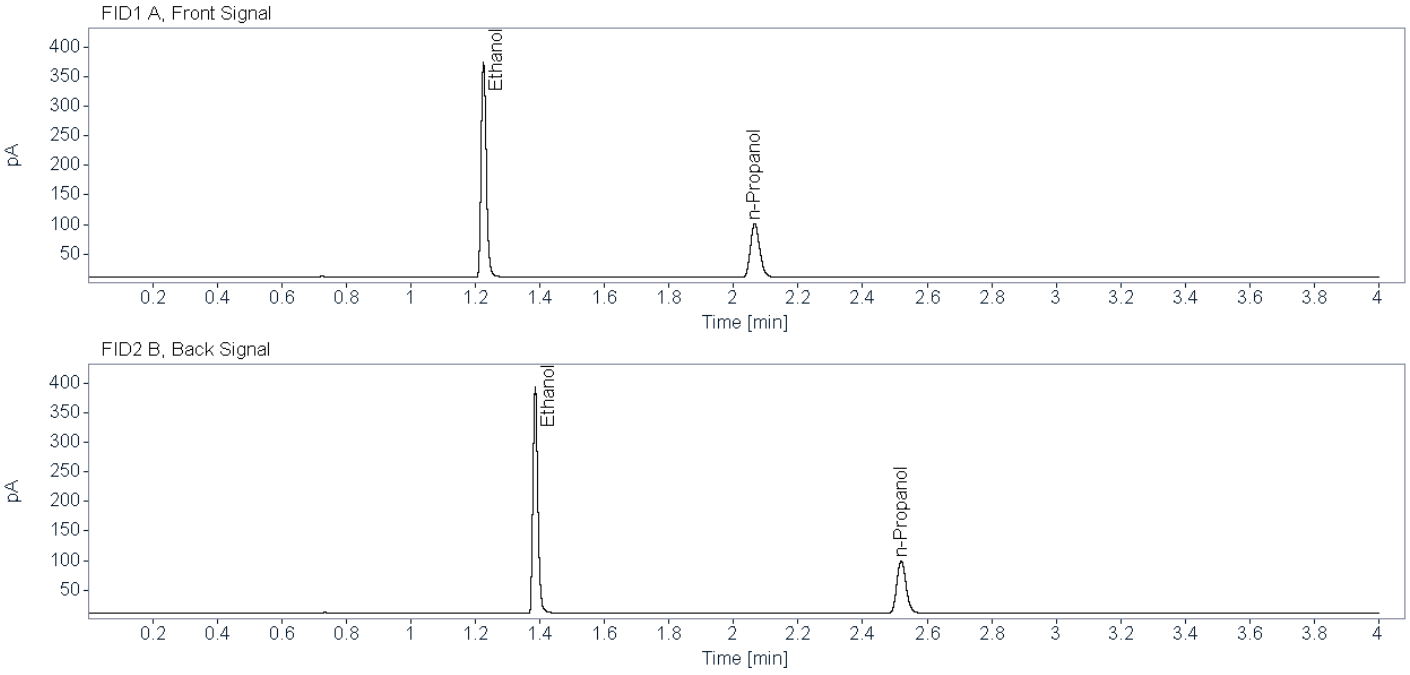
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81768	2.066	2.066	183.1169	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83101	2.520	2.520	180.4149	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0913) **Description:** **Sample Barcode** 25-0913 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:06:28 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\009F0901.D



Name FID1A

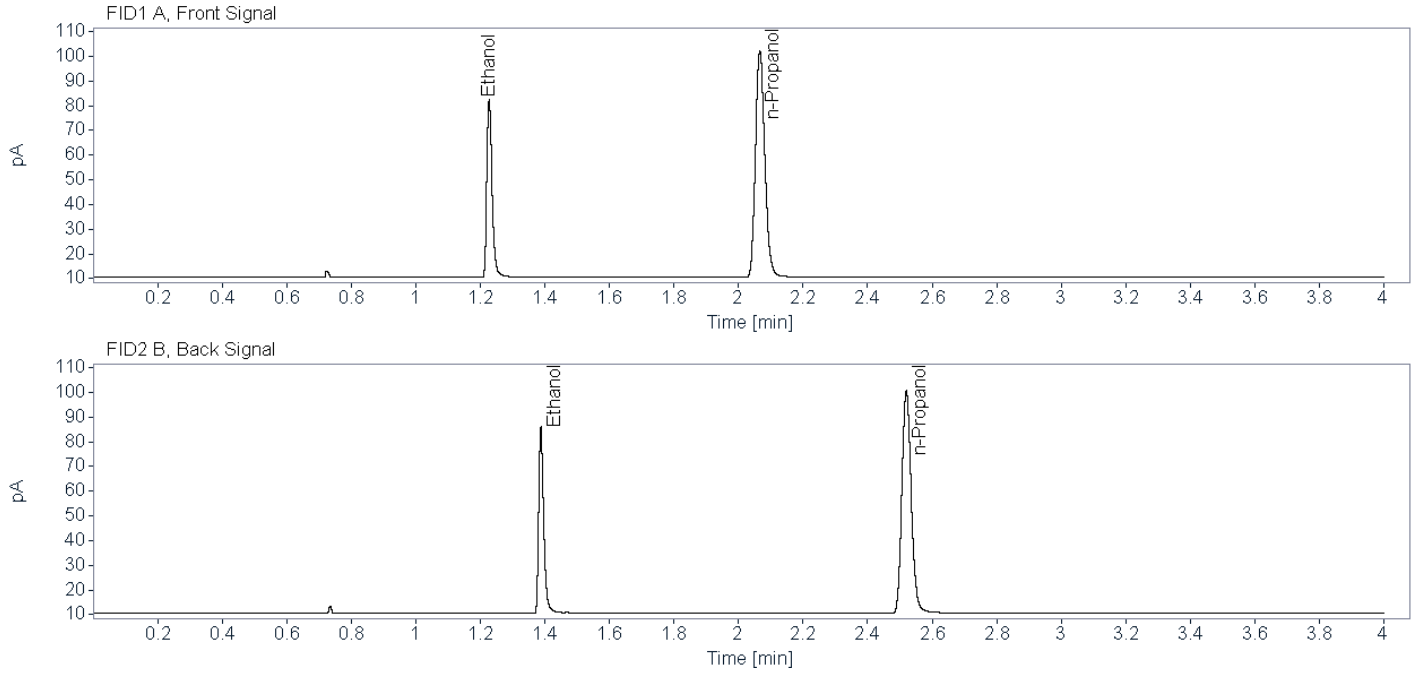
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79465	1.225	1.225	404.9978	0.3931
n-Propanol	0.81820	2.066	2.066	182.0679	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79233	1.386	1.386	402.1844	0.3927
n-Propanol	0.83488	2.519	2.520	179.3400	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0914) **Description:** **Sample Barcode** 25-0914 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:11:11 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\010F1001.D



Name FID1A

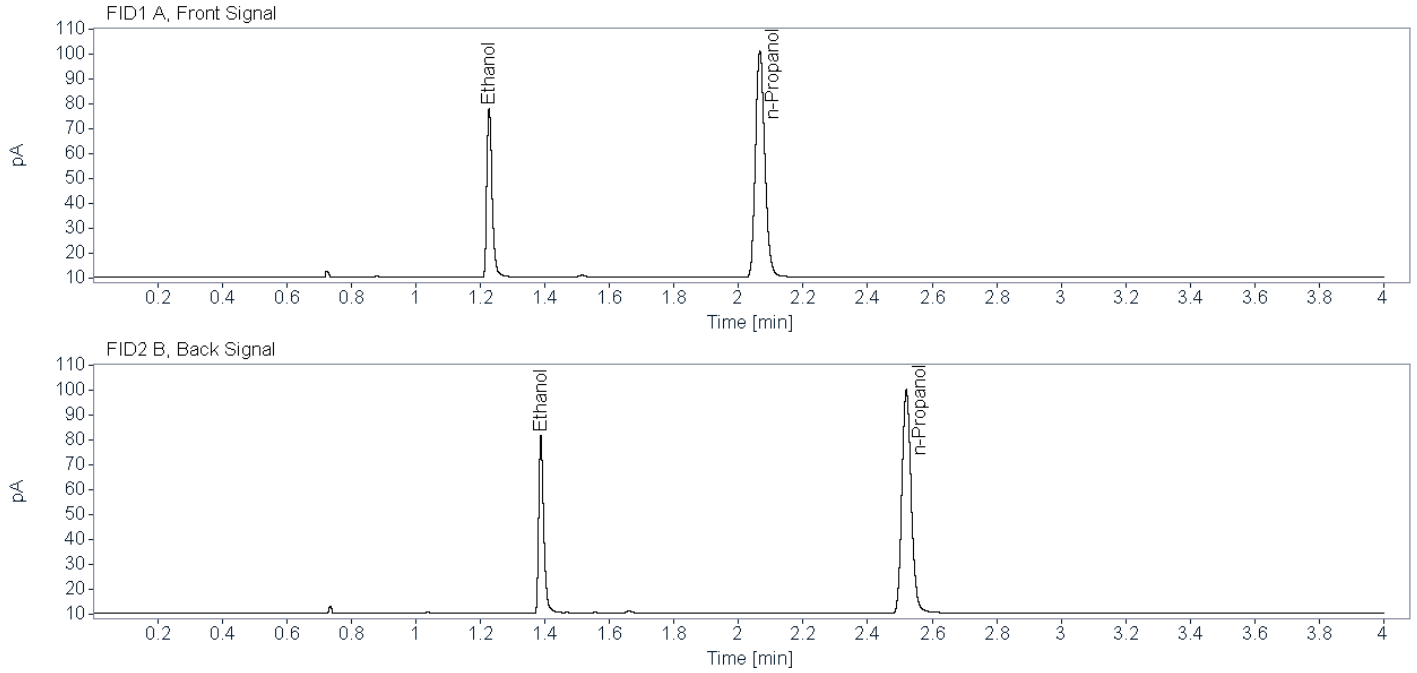
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71995	1.227	1.225	81.3565	0.0790
n-Propanol	0.82132	2.066	2.066	183.9256	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69287	1.388	1.386	80.9060	0.0791
n-Propanol	0.84231	2.520	2.520	181.1901	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0915) **Description:** **Sample Barcode** 25-0915 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:16:52 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\011F1101.D



Name FID1A

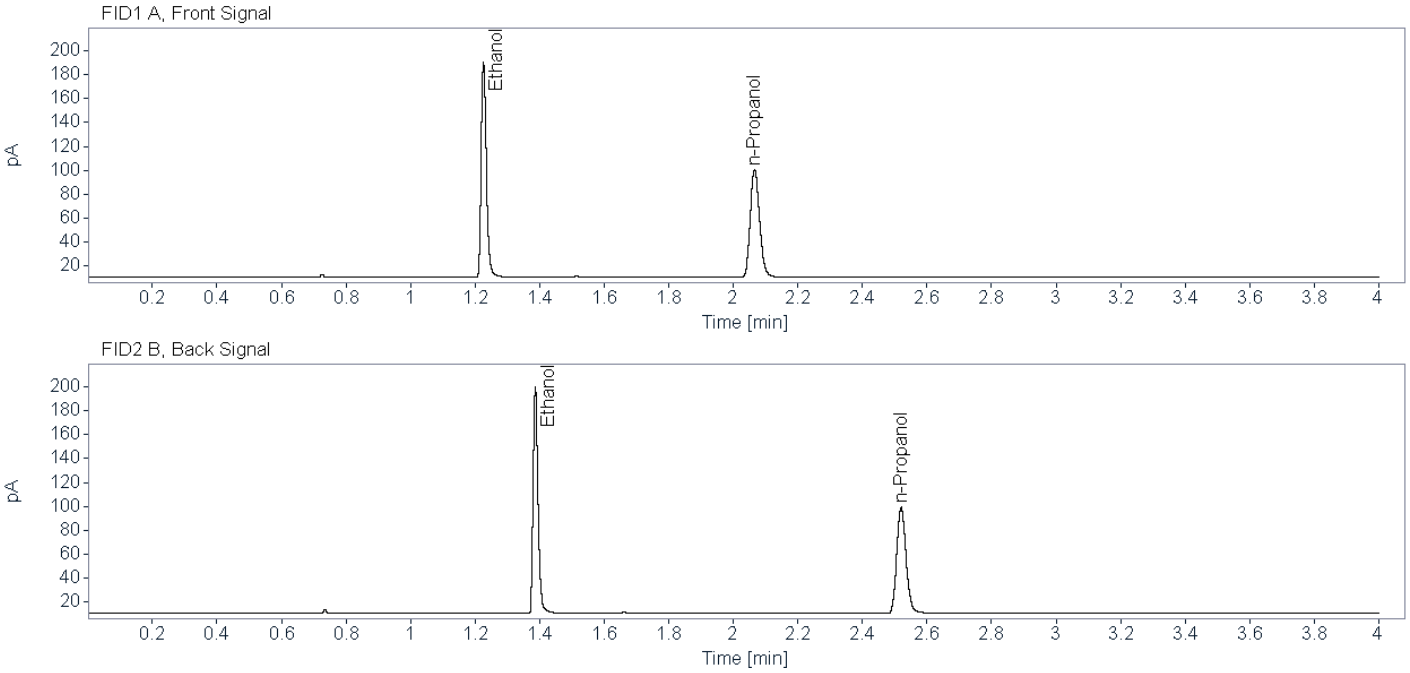
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71794	1.227	1.225	77.0807	0.0756
n-Propanol	0.82042	2.066	2.066	182.1590	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69290	1.388	1.386	76.5028	0.0756
n-Propanol	0.84062	2.520	2.520	179.5520	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0926) **Description:** **Sample Barcode** 25-0926 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:13:35 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\022F2201.D



Name FID1A

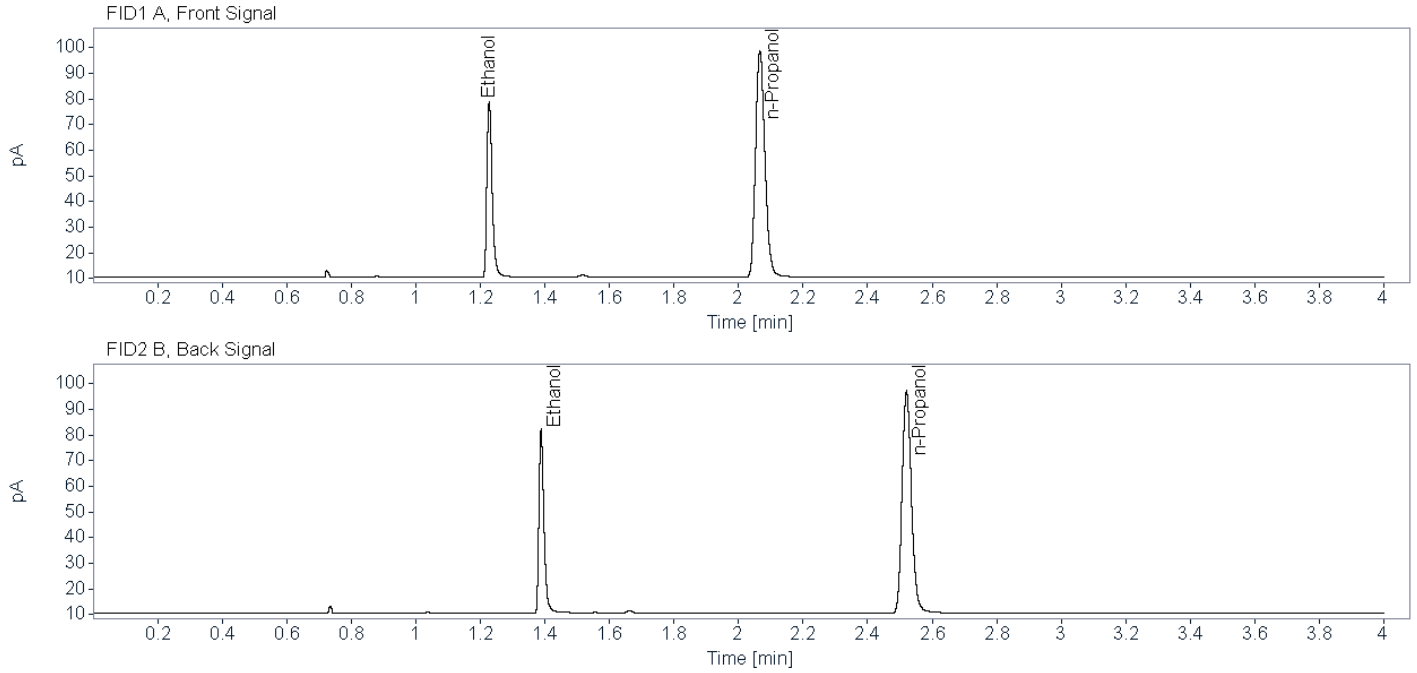
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75785	1.226	1.225	201.3318	0.1973
n-Propanol	0.81334	2.066	2.066	180.8439	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73867	1.387	1.386	199.2936	0.1965
n-Propanol	0.83112	2.520	2.520	178.1170	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0937) **Description:** **Sample Barcode** 25-0937 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 1:11:16 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\033F3301.D



Name FID1A

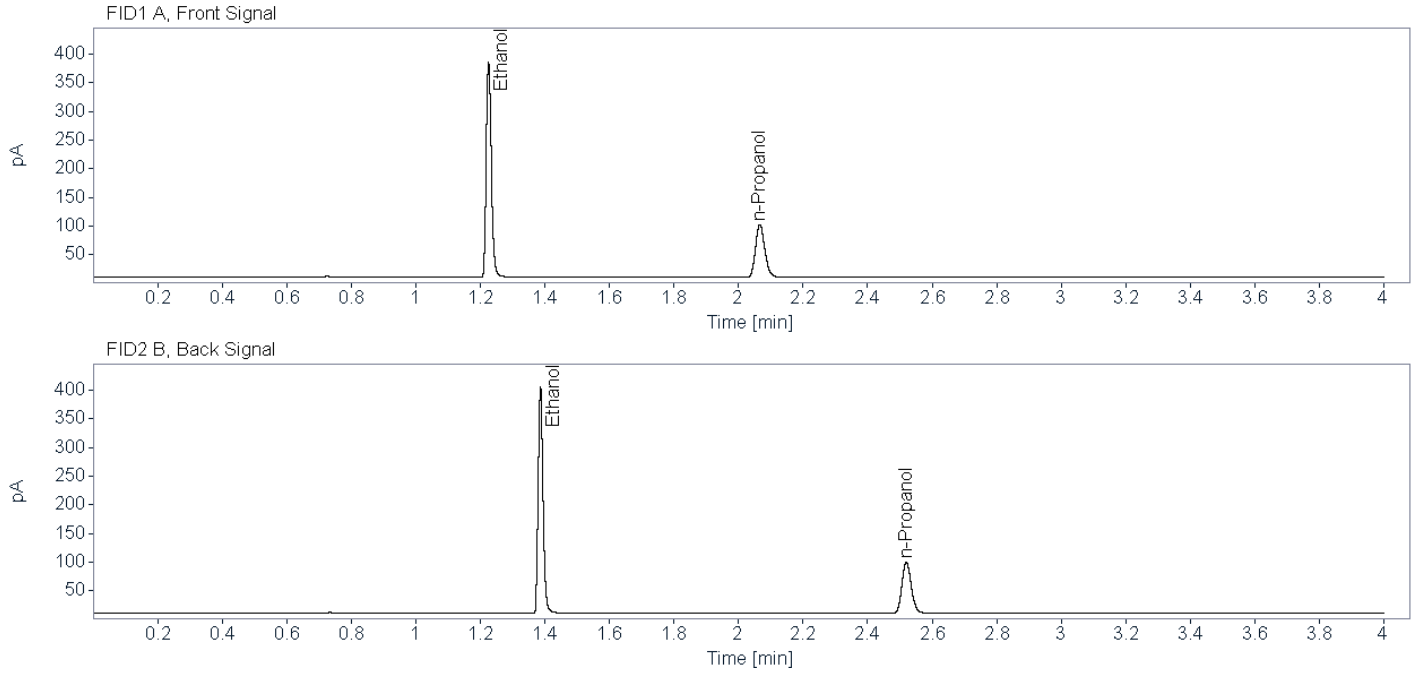
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71843	1.228	1.225	77.7741	0.0784
n-Propanol	0.81519	2.066	2.066	177.3066	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69185	1.388	1.386	77.5090	0.0787
n-Propanol	0.83571	2.520	2.520	174.4725	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0938) **Description:** **Sample Barcode** 25-0938 **Vial Number:** 34
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 1:15:59 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\034F3401.D



Name FID1A

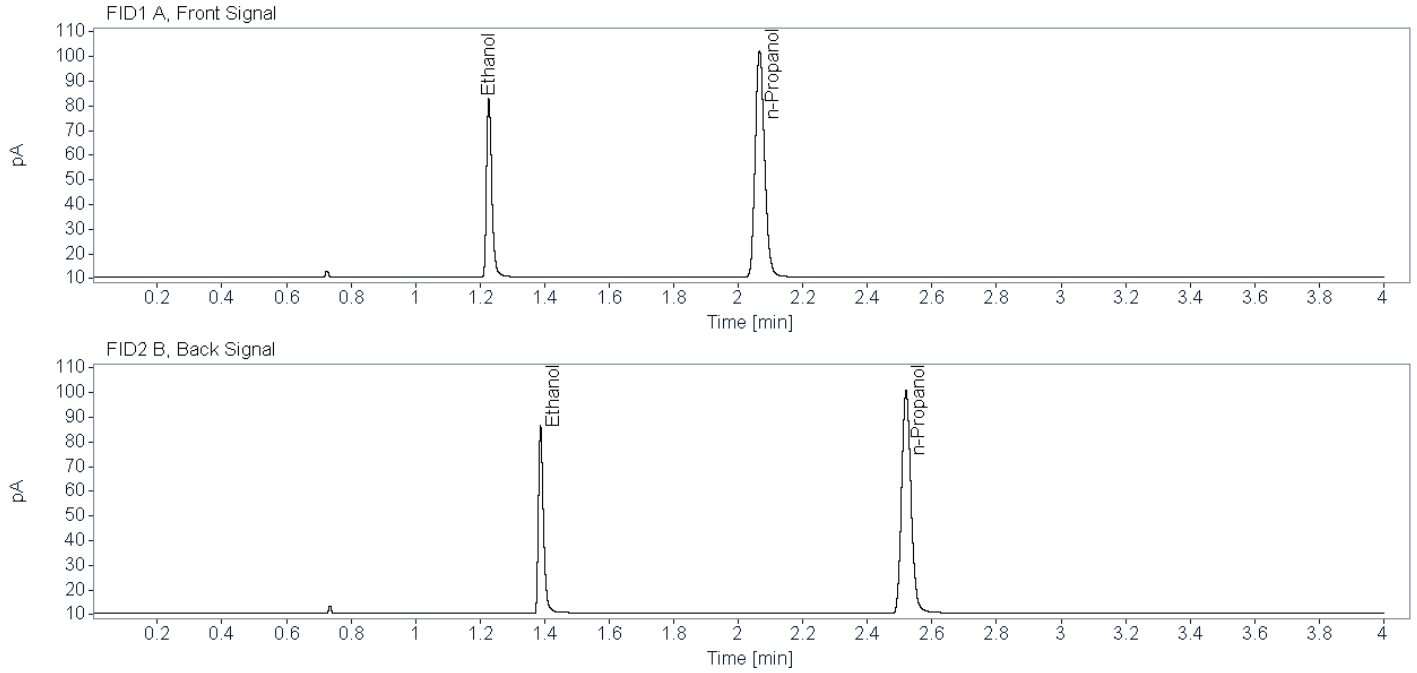
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79516	1.225	1.225	417.7188	0.4003
n-Propanol	0.81604	2.066	2.066	184.4234	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80084	1.386	1.386	414.8861	0.4003
n-Propanol	0.83370	2.520	2.520	181.4750	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0939) **Description:** **Sample Barcode** 25-0939 **Vial Number:** 35
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 1:21:40 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\035F3501.D



Name FID1A

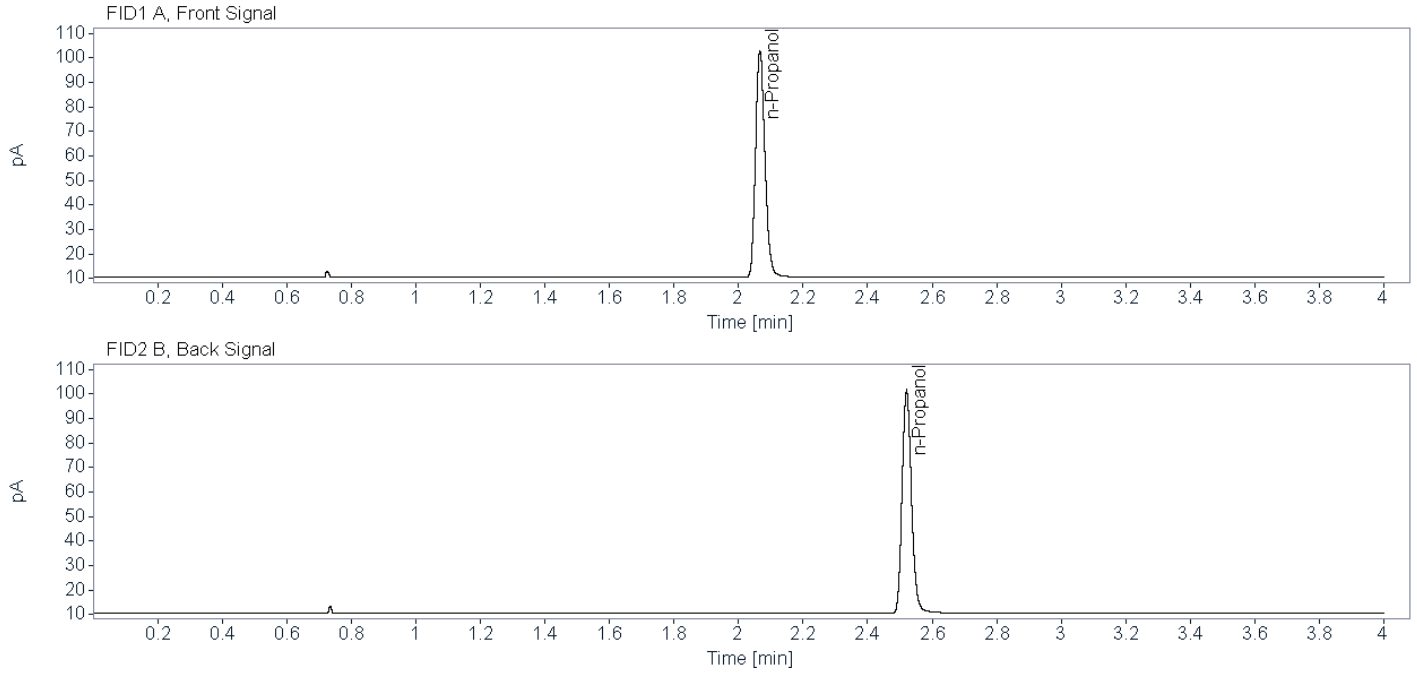
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71400	1.227	1.225	82.1030	0.0794
n-Propanol	0.81239	2.066	2.066	184.7066	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69673	1.388	1.386	81.7246	0.0797
n-Propanol	0.83628	2.520	2.520	181.7483	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-0940) **Description:** **Sample Barcode** 25-0940 **Vial Number:** 36
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 1:26:23 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81487	2.066	2.066	185.7484	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84131	2.521	2.520	182.8295	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0570 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0410	Aliquot 1:	0.0409
	Aliquot 2:	0.0424	Aliquot 2:	0.0424

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

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

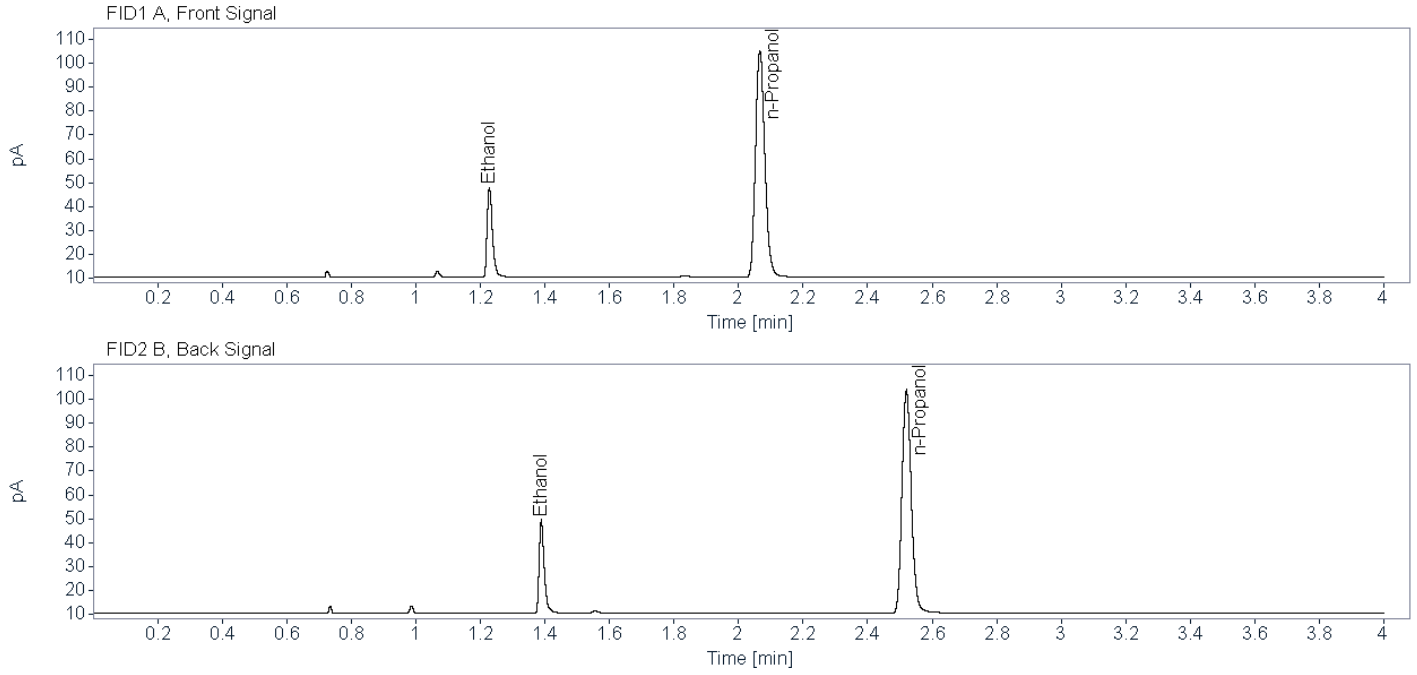
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0570 001_001 (25-0916) **Description:** Alq 1 **Sample Barcode** 25-0916 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:21:35 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70599	1.228	1.225	42.9751	0.0410
n-Propanol	0.82299	2.066	2.066	189.6046	0.0100

Name FID2B

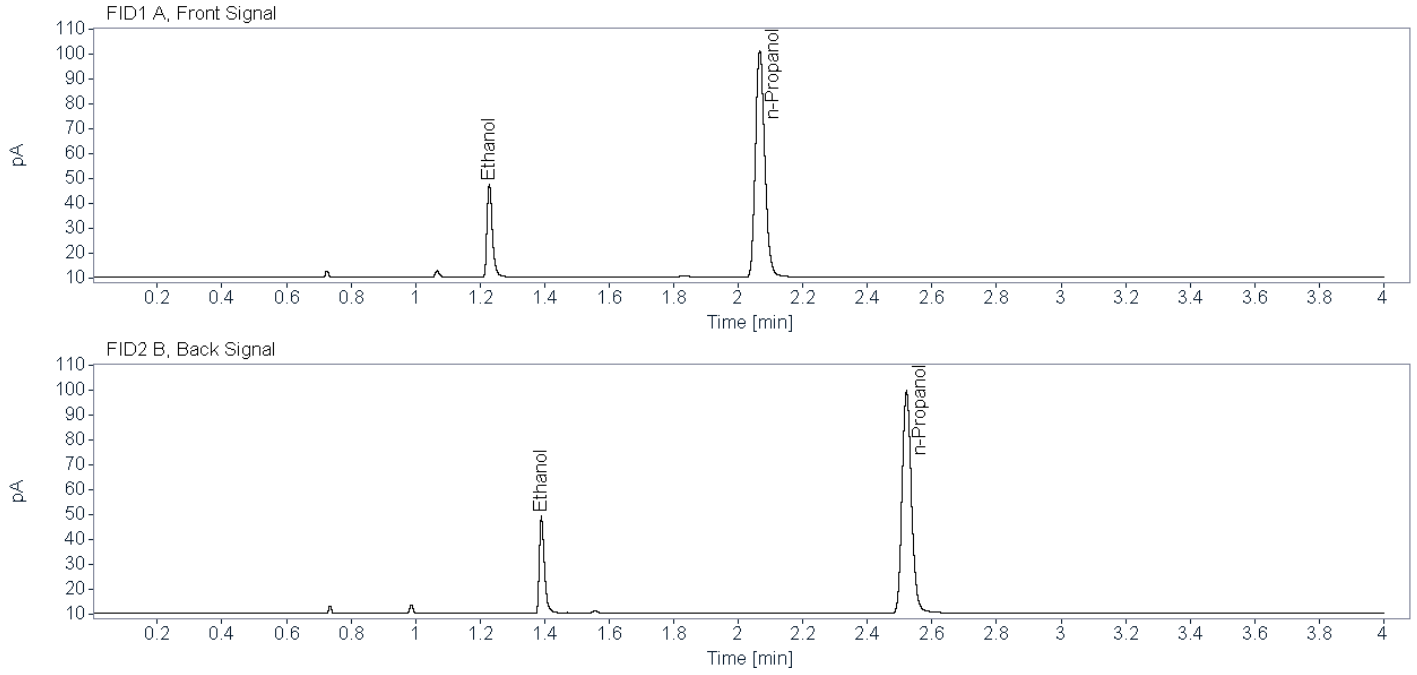
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65721	1.389	1.386	42.5177	0.0409
n-Propanol	0.84098	2.520	2.520	187.0258	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0570 001_001 (25-0936) **Description:** Alq 2 **Sample Barcode** 25-0936 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 1:05:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70545	1.229	1.225	42.6814	0.0424
n-Propanol	0.81526	2.067	2.066	181.8335	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65821	1.390	1.386	42.3227	0.0424
n-Propanol	0.83838	2.521	2.520	179.1301	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0571 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1993	Aliquot 1:	0.1985
	Aliquot 2:	0.1905	Aliquot 2:	0.1903

Reported Result: **0.194** **g/100 mL**

Reported UM: **0.031** **g/100 mL**

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

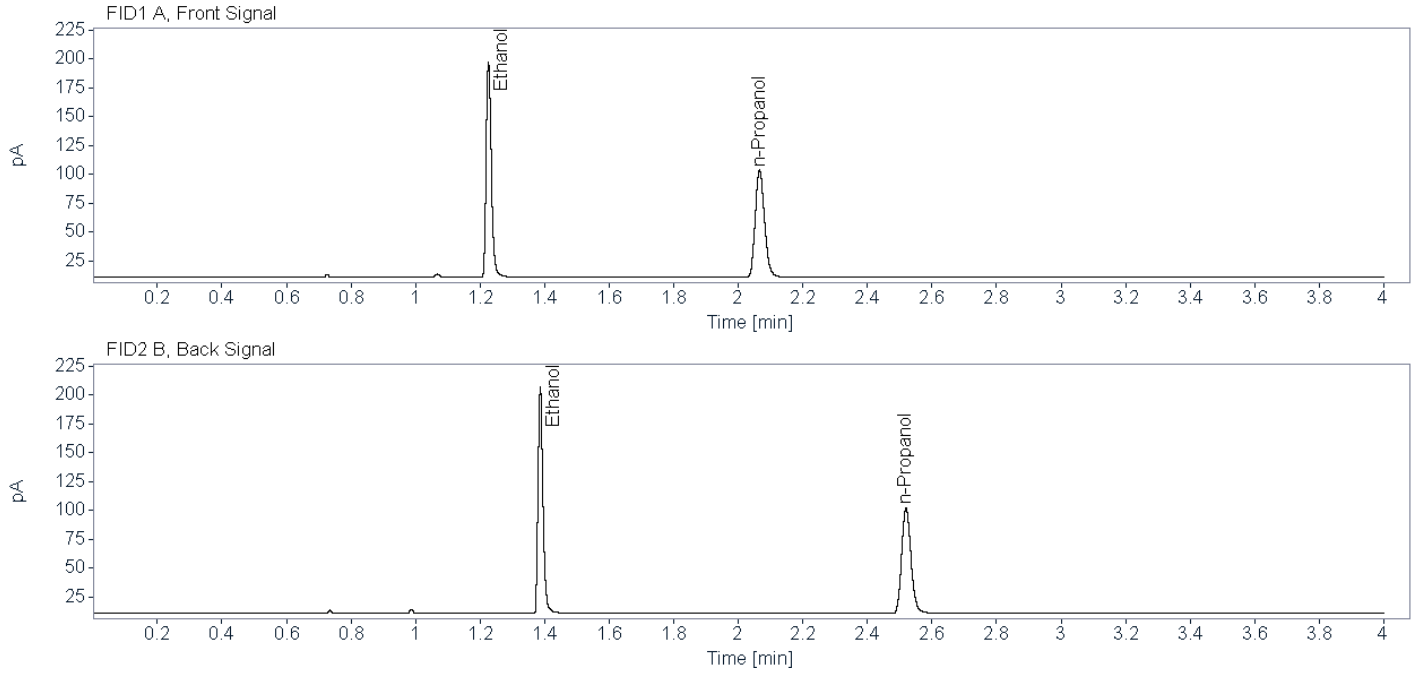
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0571 001_001 (25-0917) **Description:** Alq 1 **Sample Barcode** 25-0917 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:27:16 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76142	1.226	1.225	209.1146	0.1993
n-Propanol	0.81672	2.066	2.066	185.8923	0.0100

Name FID2B

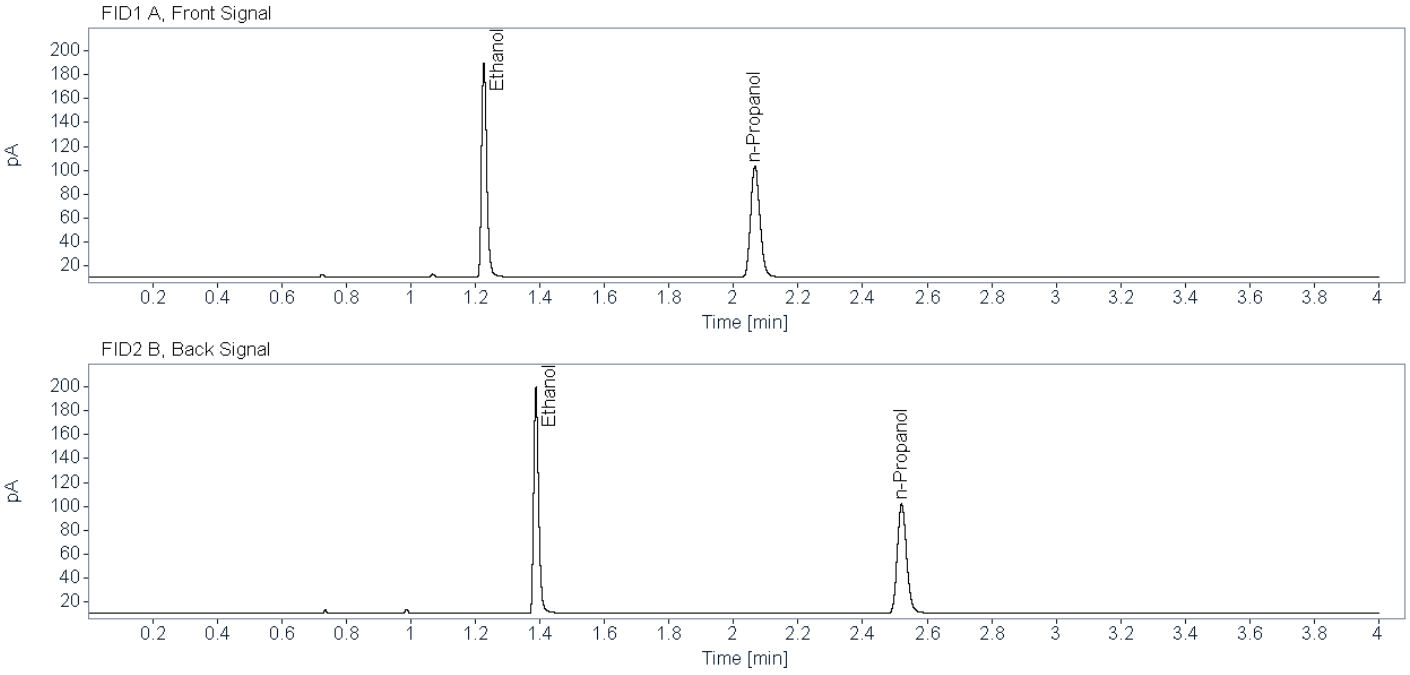
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74121	1.387	1.386	207.2206	0.1985
n-Propanol	0.83348	2.520	2.520	183.3097	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0571 001_001 (25-0935) **Description:** Alq 2 **Sample Barcode** 25-0935 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 1:00:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75882	1.227	1.225	200.2810	0.1905
n-Propanol	0.82093	2.066	2.066	186.3822	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74675	1.388	1.386	199.0663	0.1903
n-Propanol	0.84220	2.521	2.520	183.7770	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0576 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1553	Aliquot 1:	0.1555
	Aliquot 2:	0.1504	Aliquot 2:	0.1505

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

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

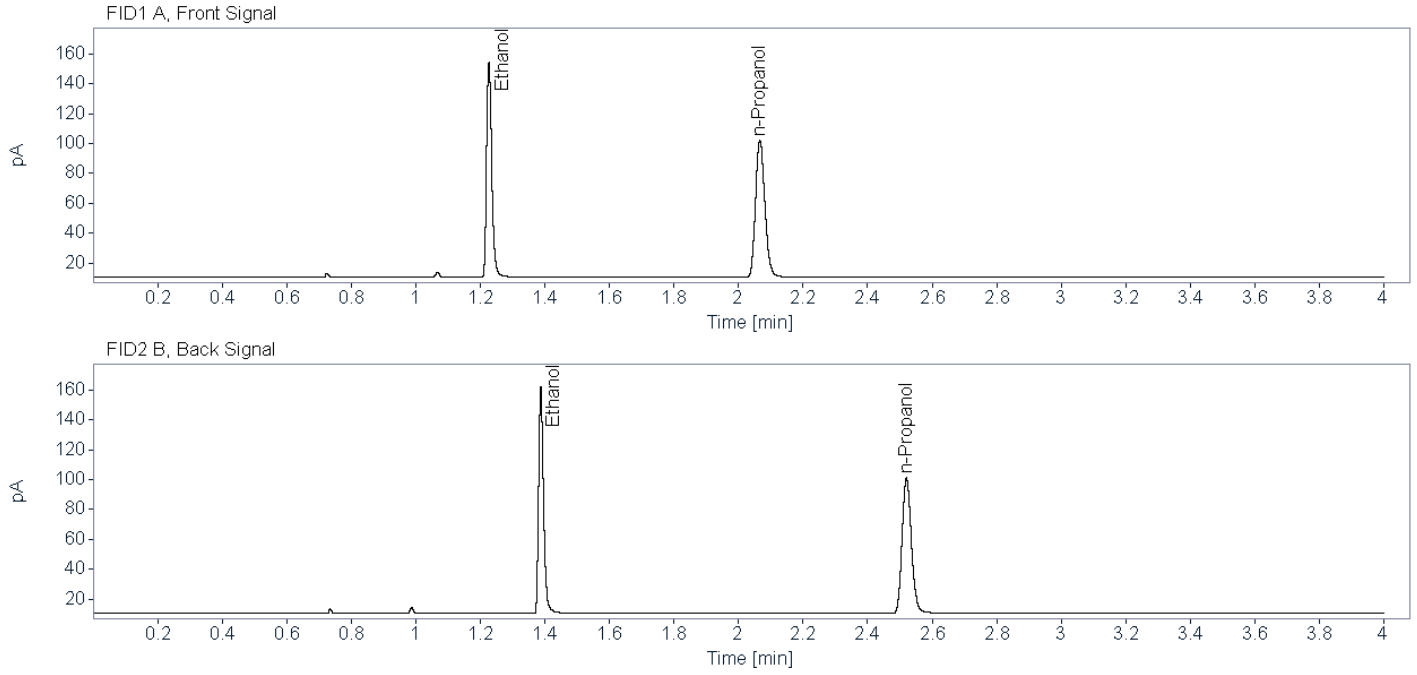
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0576 001_001 (25-0918) **Description:** Alq 1 **Sample Barcode** 25-0918 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:31:59 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75102	1.227	1.225	161.1310	0.1553
n-Propanol	0.82070	2.066	2.066	184.1100	0.0100

Name FID2B

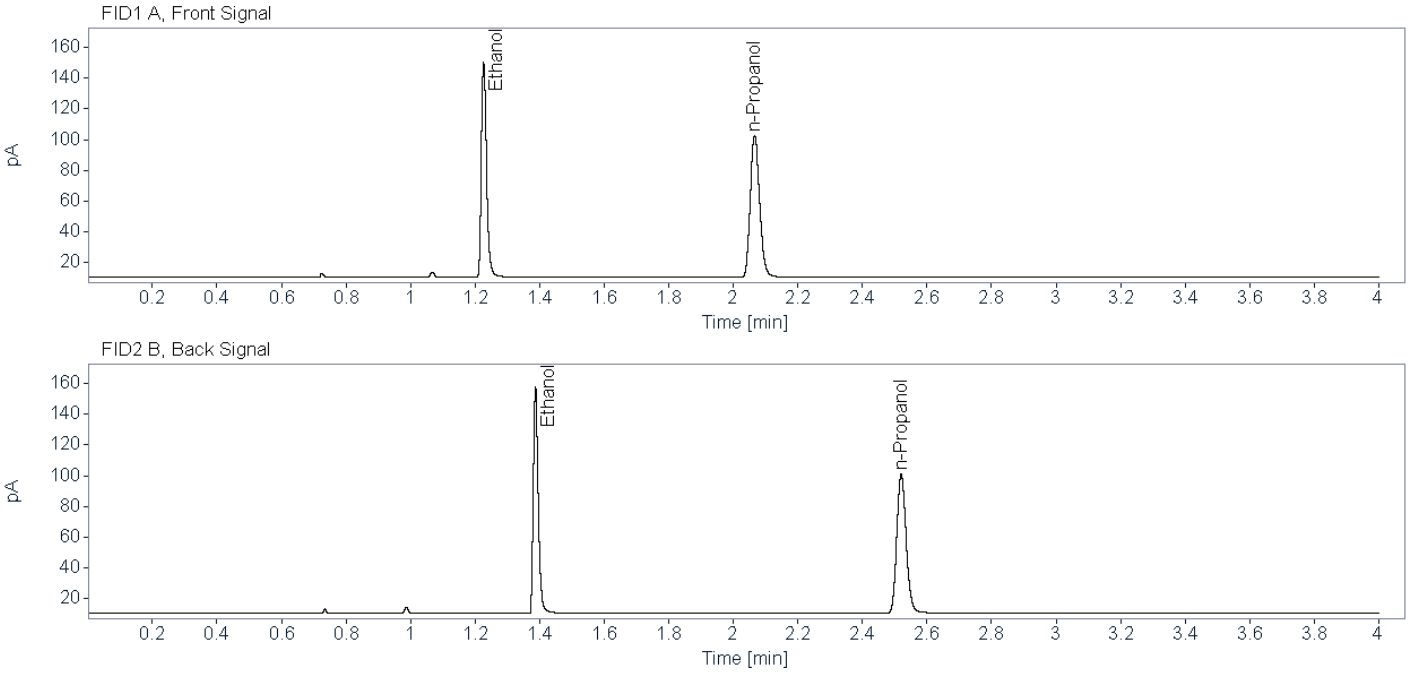
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74900	1.387	1.386	160.2989	0.1555
n-Propanol	0.83879	2.520	2.520	181.3984	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0576 001_001 (25-0934) **Description:** Alq 2 **Sample Barcode** 25-0934 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:55:12 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73785	1.227	1.225	157.2050	0.1504
n-Propanol	0.81534	2.066	2.066	185.5800	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72600	1.387	1.386	156.2280	0.1505
n-Propanol	0.83498	2.520	2.520	182.6960	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0577 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1840	Aliquot 1:	0.1836
	Aliquot 2:	0.1821	Aliquot 2:	0.1818

Reported Result: **0.182** **g/100 mL**

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

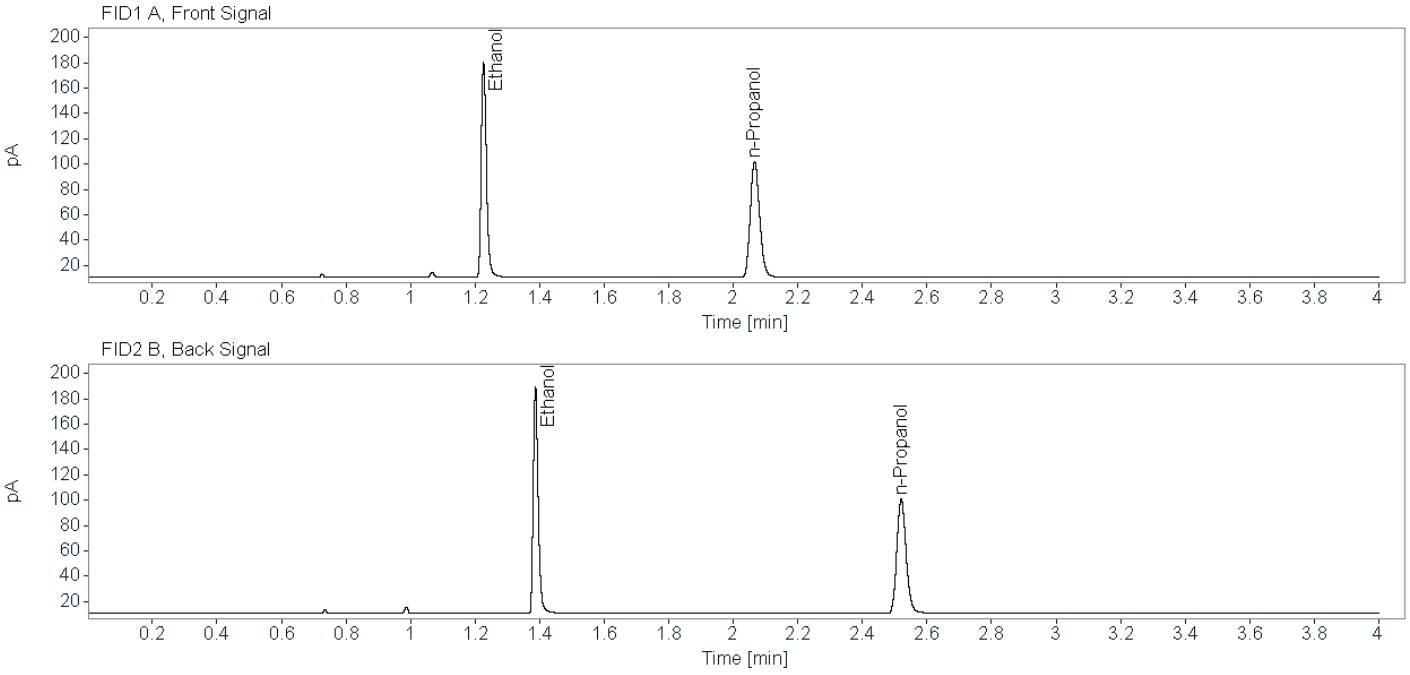
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0577 001_001 (25-0919) **Description:** Alq 1 **Sample Barcode** 25-0919 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:37:40 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75810	1.226	1.225	190.4345	0.1840
n-Propanol	0.81590	2.066	2.066	183.4514	0.0100

Name FID2B

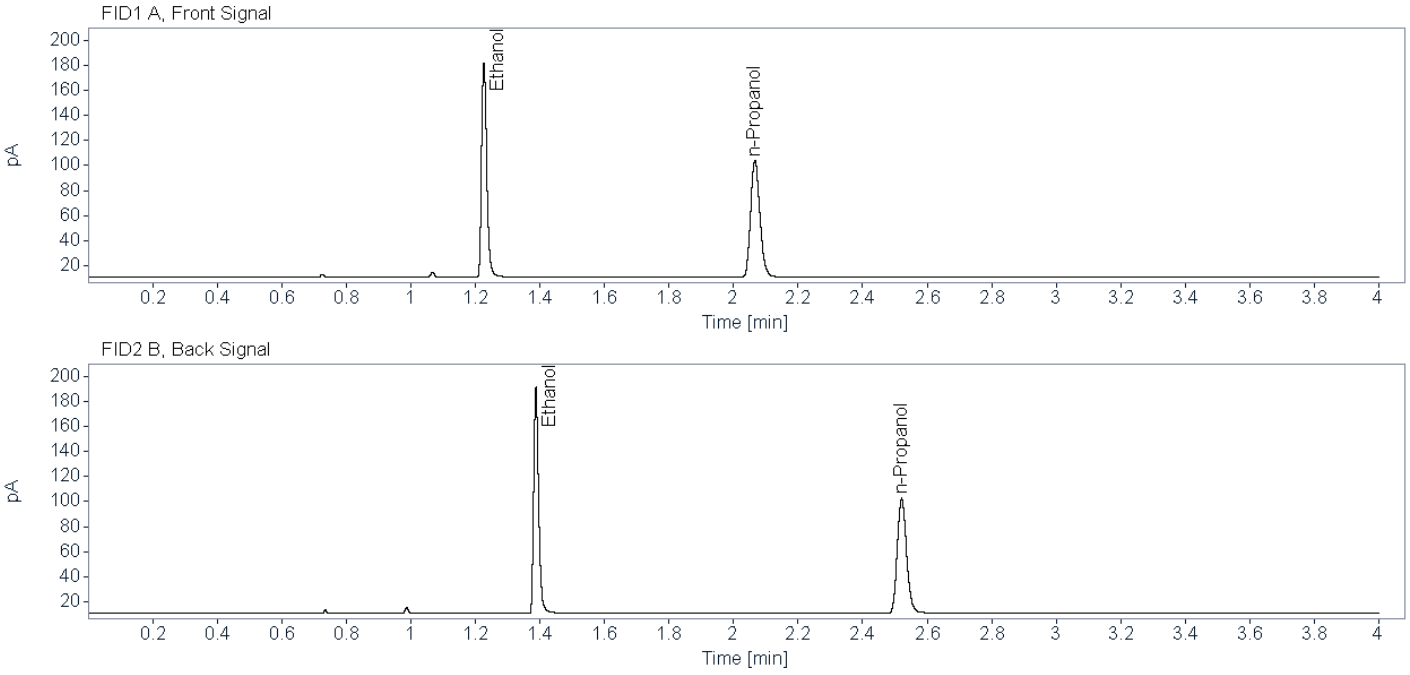
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73913	1.387	1.386	188.9291	0.1836
n-Propanol	0.83243	2.520	2.520	180.7675	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0577 001_001 (25-0933) **Description:** Alq 2 **Sample Barcode** 25-0933 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:50:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75805	1.227	1.225	192.1703	0.1821
n-Propanol	0.82016	2.066	2.066	187.0605	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74386	1.388	1.386	190.8680	0.1818
n-Propanol	0.84298	2.521	2.520	184.4421	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0578 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1419	Aliquot 1:	0.1419
	Aliquot 2:	0.1420	Aliquot 2:	0.1420

Reported Result: **0.141** **g/100 mL**

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

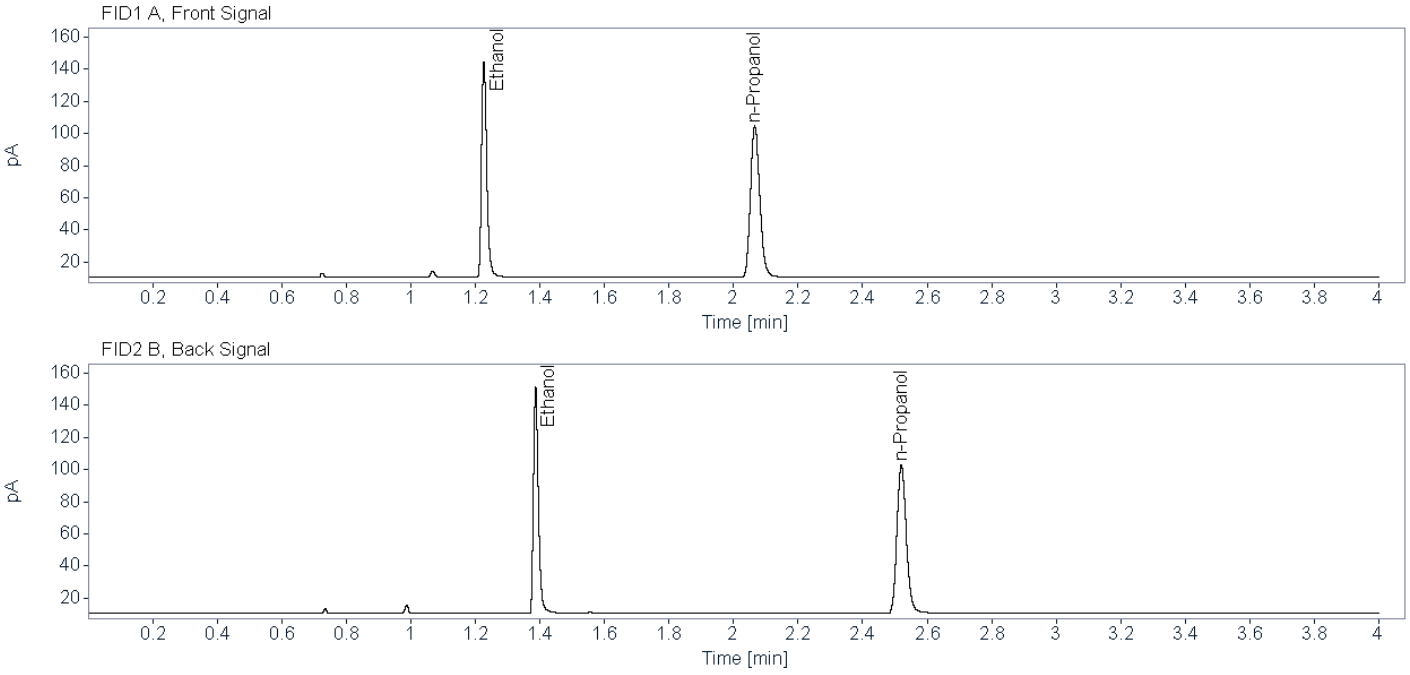
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0578 001_001 (25-0920) **Description:** Alq 1 **Sample Barcode** 25-0920 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:42:24 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74464	1.226	1.225	150.6034	0.1419
n-Propanol	0.81891	2.066	2.066	188.4761	0.0100

Name FID2B

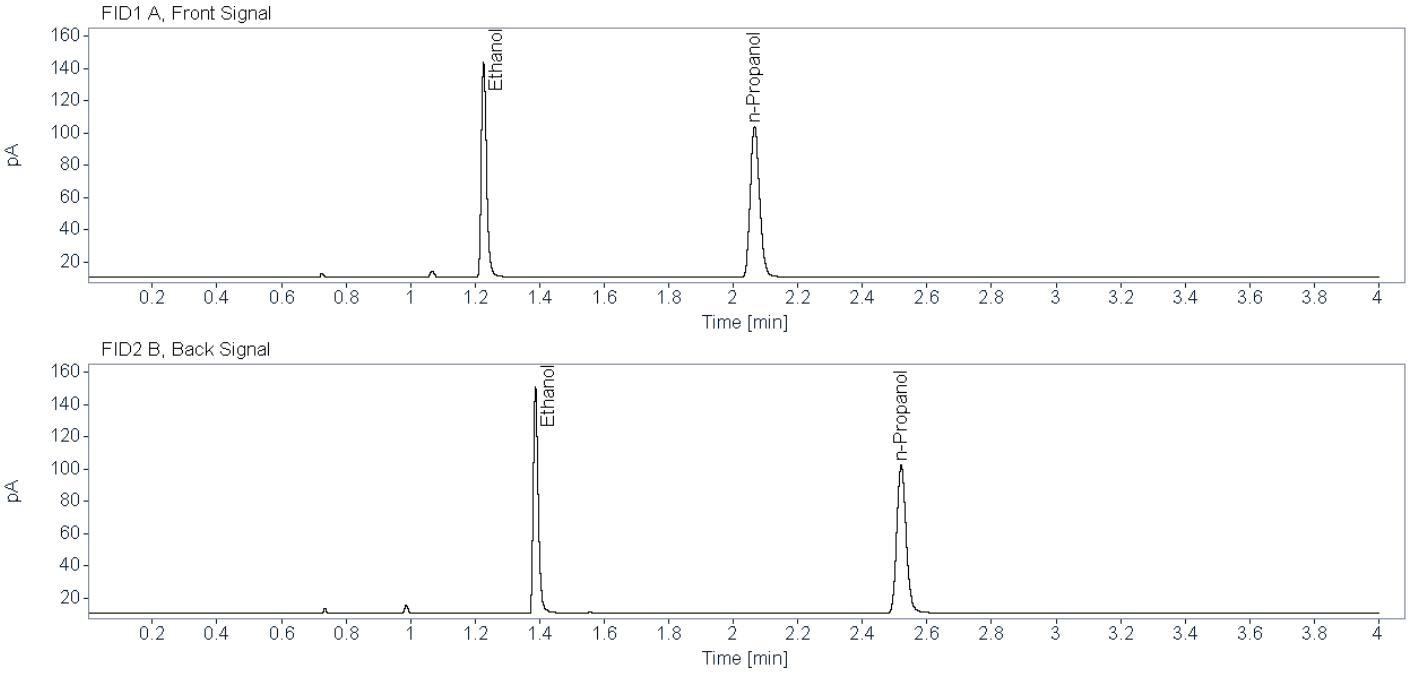
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73591	1.387	1.386	149.7280	0.1419
n-Propanol	0.84007	2.520	2.520	185.7442	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0578 001_001 (25-0932) **Description:** Alq 2 **Sample Barcode** 25-0932 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:44:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74782	1.227	1.225	150.1079	0.1420
n-Propanol	0.81267	2.066	2.066	187.6858	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72150	1.387	1.386	149.0634	0.1420
n-Propanol	0.83232	2.520	2.520	184.8186	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0588 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1603	Aliquot 1:	0.1598
	Aliquot 2:	0.1656	Aliquot 2:	0.1660

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

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

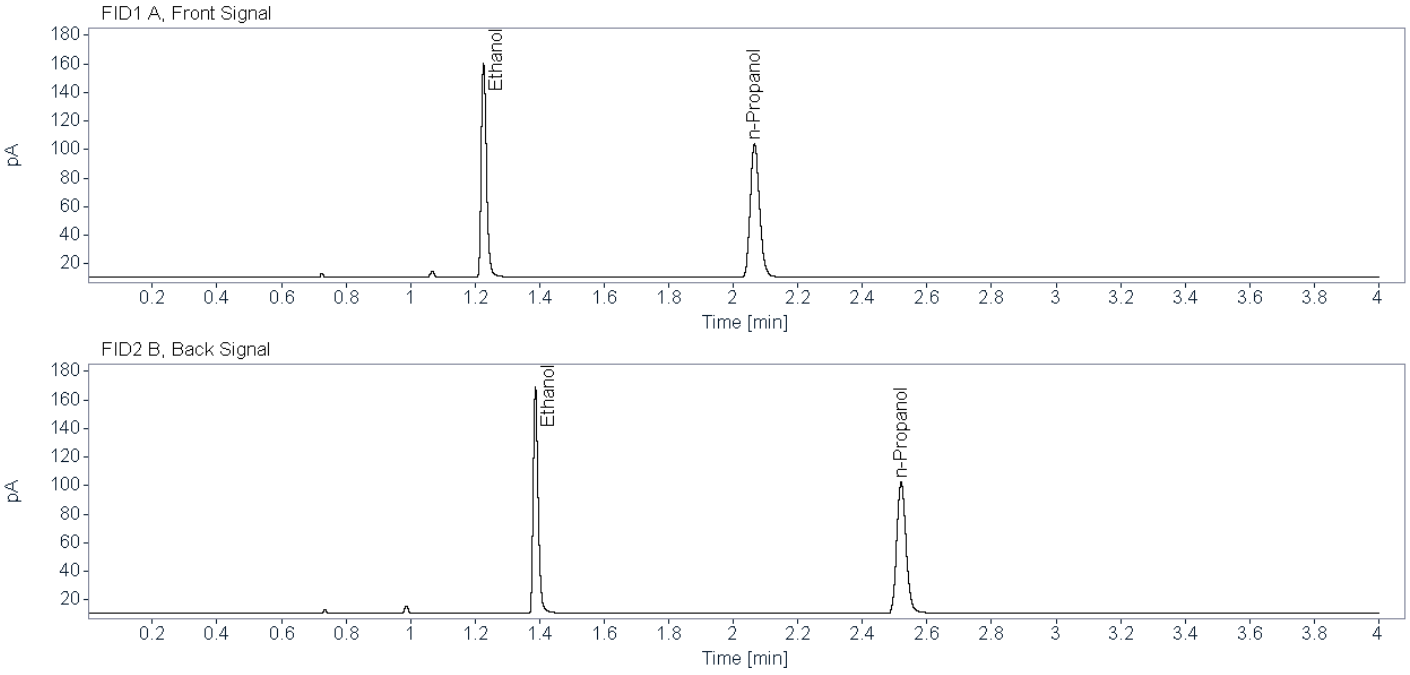
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0588 001_001 (25-0921) **Description:** Alq 1 **Sample Barcode** 25-0921 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:48:04 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75205	1.226	1.225	168.8982	0.1603
n-Propanol	0.81547	2.066	2.066	186.9305	0.0100

Name FID2B

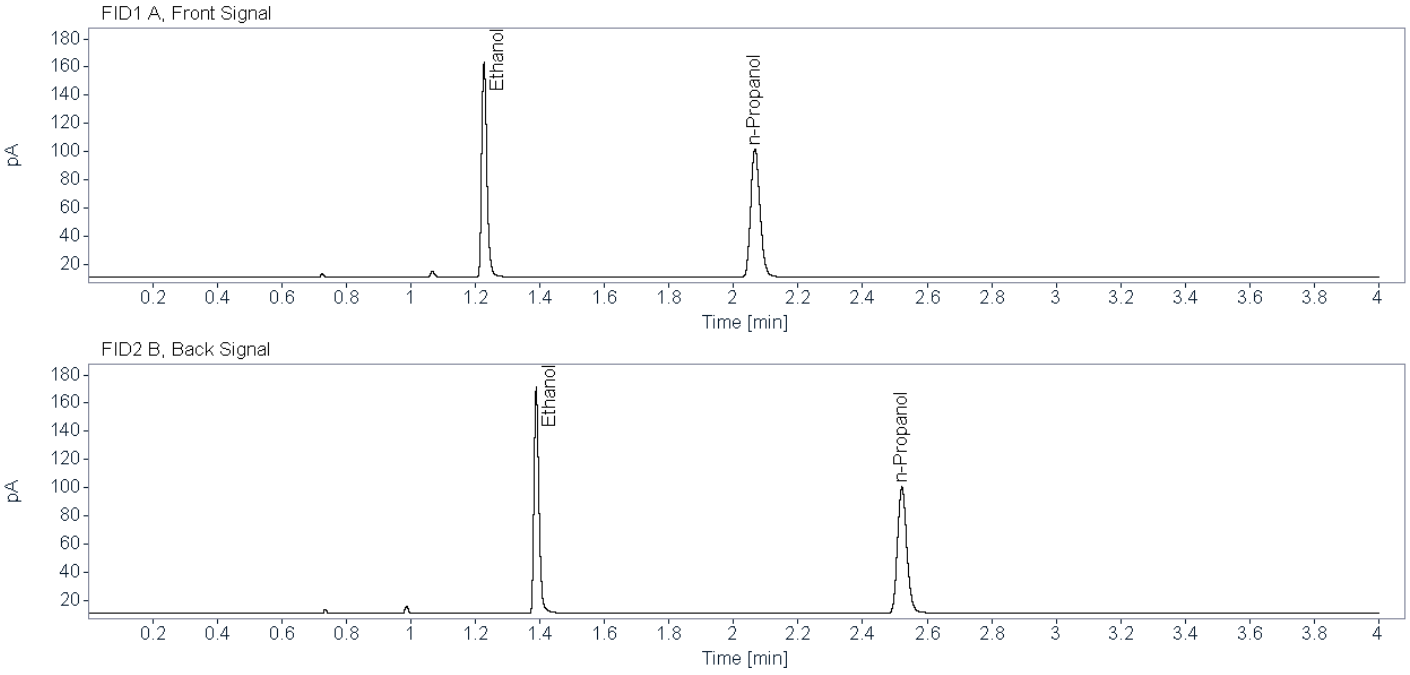
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72772	1.387	1.386	167.3710	0.1598
n-Propanol	0.83274	2.520	2.520	184.1652	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0588 001_001 (25-0931) **Description:** Alq 2 **Sample Barcode** 25-0931 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:40:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76236	1.227	1.225	170.6593	0.1656
n-Propanol	0.82064	2.067	2.066	182.8243	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74040	1.389	1.386	170.1203	0.1660
n-Propanol	0.82706	2.522	2.520	180.1849	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0589 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1510	Aliquot 1:	0.1511
	Aliquot 2:	0.1512	Aliquot 2:	0.1514

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

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

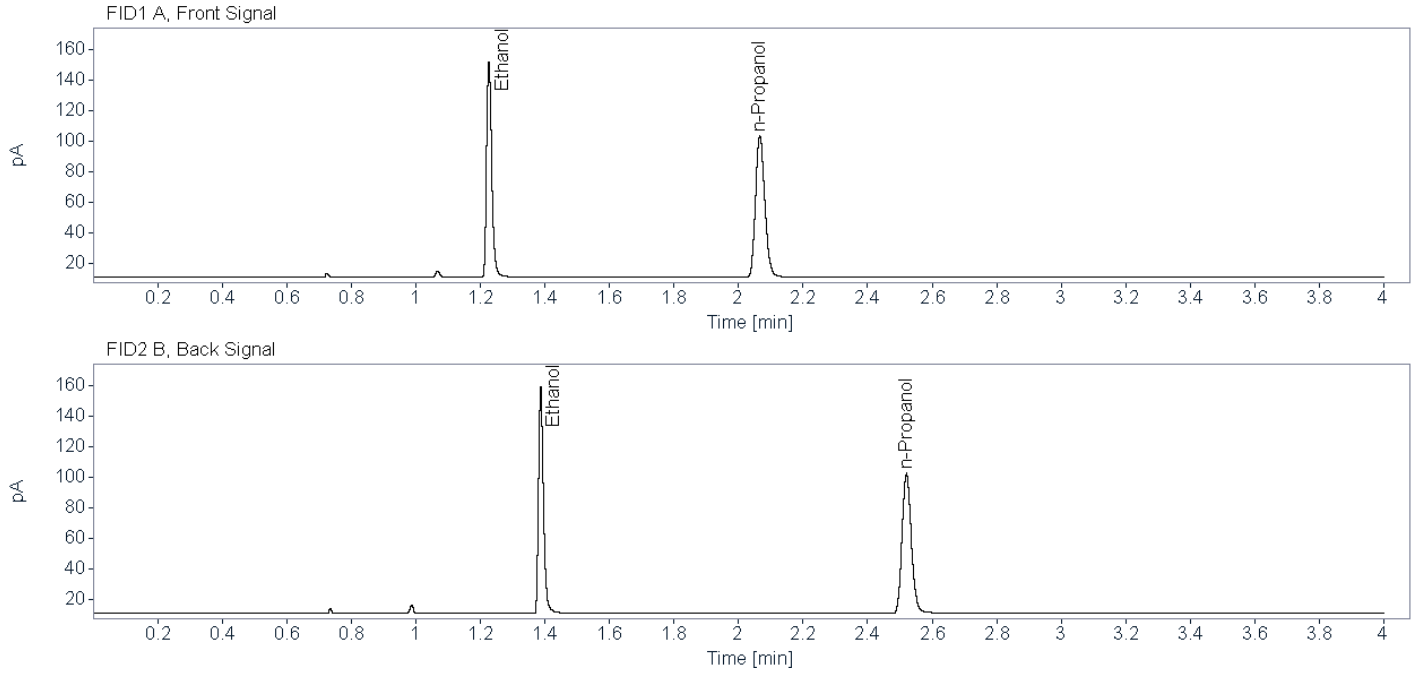
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0589 001_001 (25-0922) **Description:** Alq 1 **Sample Barcode** 25-0922 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:52:47 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74731	1.226	1.225	158.1526	0.1510
n-Propanol	0.81993	2.066	2.066	185.8766	0.0100

Name FID2B

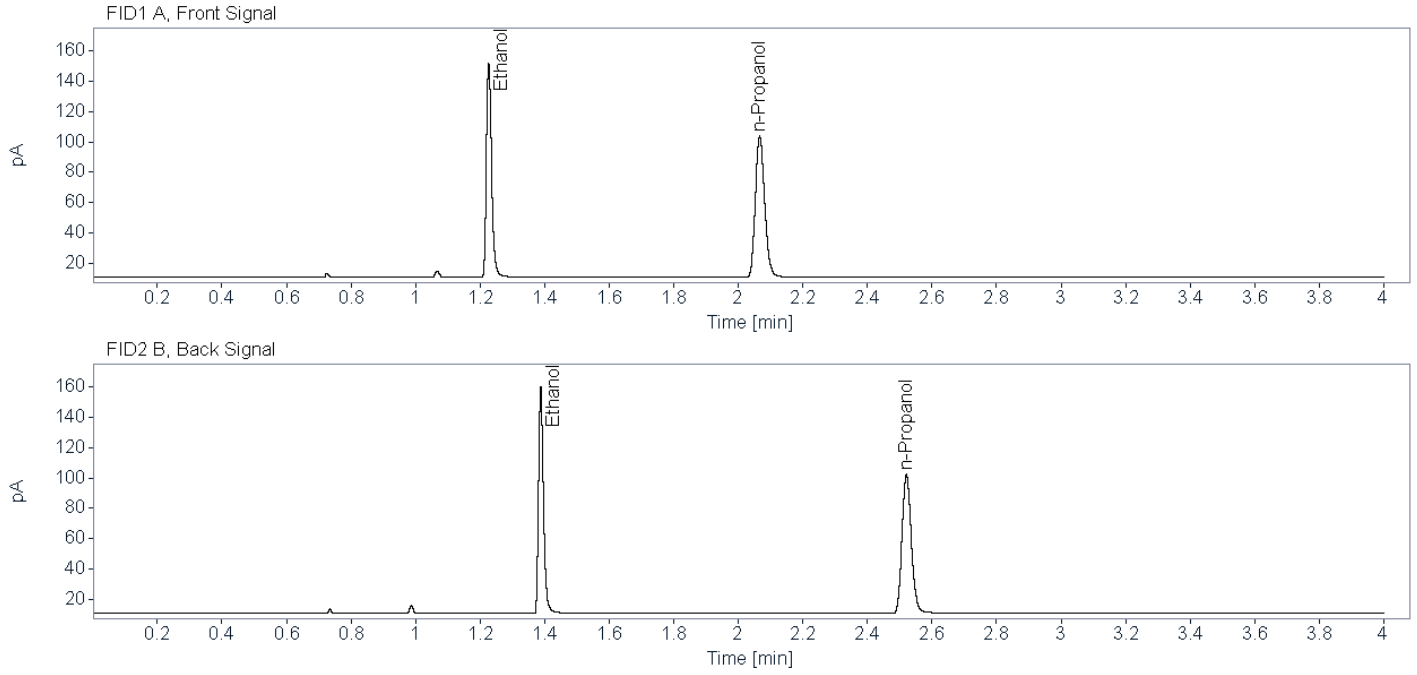
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74208	1.387	1.386	157.3001	0.1511
n-Propanol	0.84157	2.520	2.520	183.1592	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0589 001_001 (25-0930) **Description:** Alq 2 **Sample Barcode** 25-0930 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:34:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74174	1.227	1.225	159.0803	0.1512
n-Propanol	0.81640	2.066	2.066	186.7937	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74629	1.388	1.386	158.2018	0.1514
n-Propanol	0.84026	2.521	2.520	183.9049	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0599 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2171	Aliquot 1:	0.2168
	Aliquot 2:	0.2144	Aliquot 2:	0.2143

Reported Result: 0.215 g/100 mL

Reported UM: 0.035 g/100 mL

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

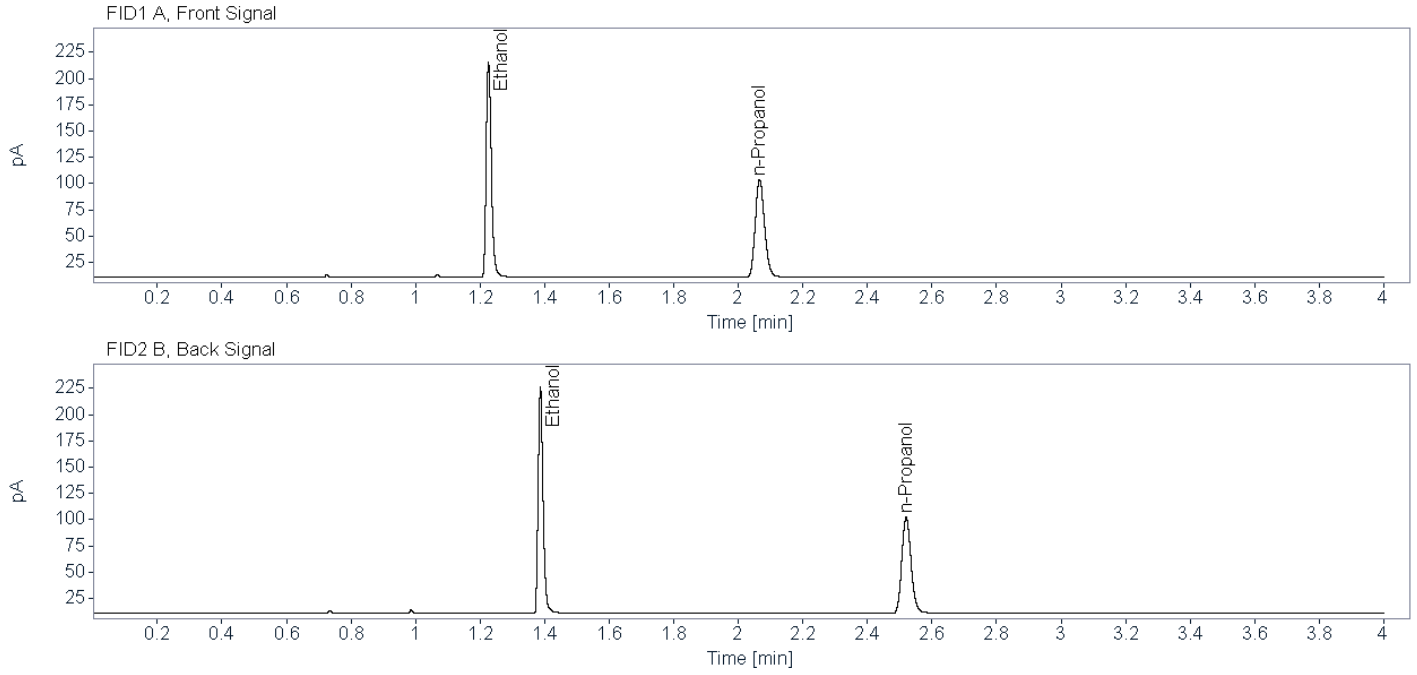
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0599 001_001 (25-0923) **Description:** Alq 1 **Sample Barcode** 25-0923 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 11:58:28 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76627	1.226	1.225	228.9930	0.2171
n-Propanol	0.81519	2.066	2.066	186.8050	0.0100

Name FID2B

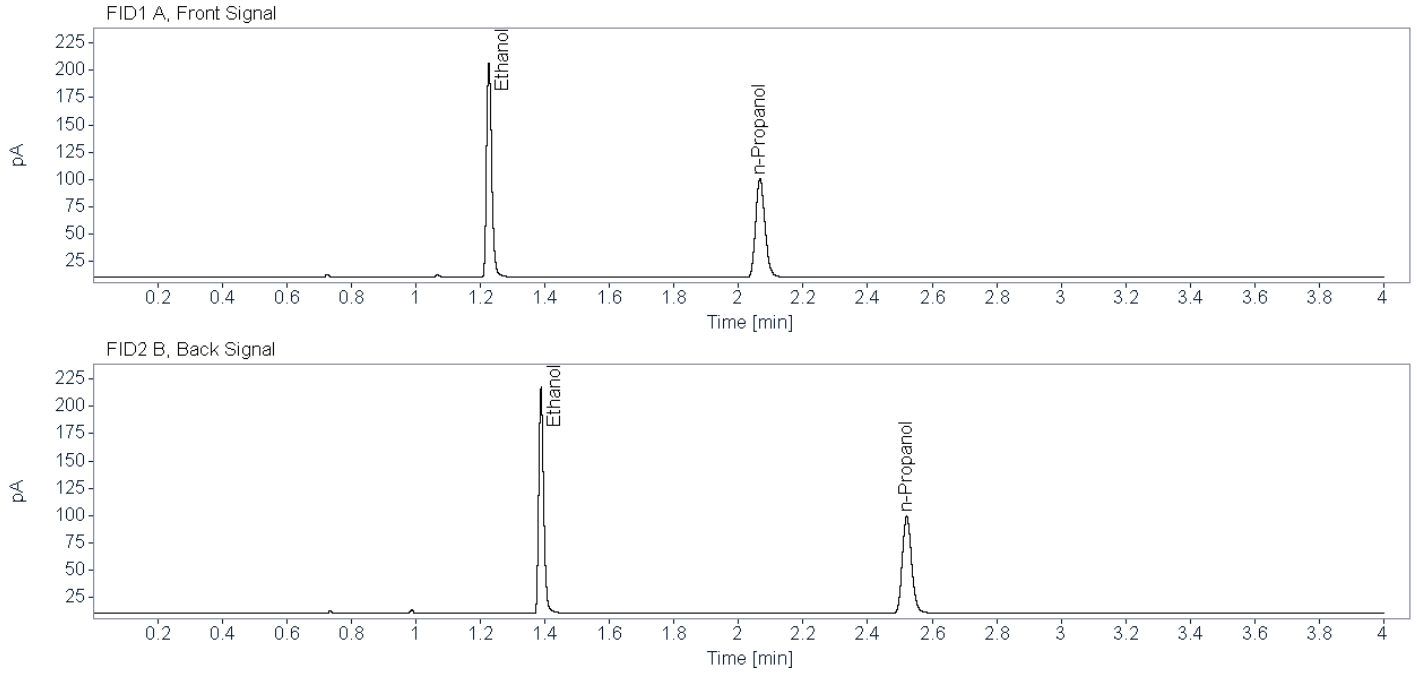
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74957	1.387	1.386	227.1734	0.2168
n-Propanol	0.83563	2.520	2.520	183.9726	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0599 001_001 (25-0929) **Description:** Alq 2 **Sample Barcode** 25-0929 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:29:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76220	1.226	1.225	218.9942	0.2144
n-Propanol	0.82012	2.066	2.066	180.9049	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75369	1.388	1.386	217.7338	0.2143
n-Propanol	0.84262	2.521	2.520	178.3710	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0600 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1472	Aliquot 1:	0.1472
	Aliquot 2:	0.1458	Aliquot 2:	0.1461

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

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

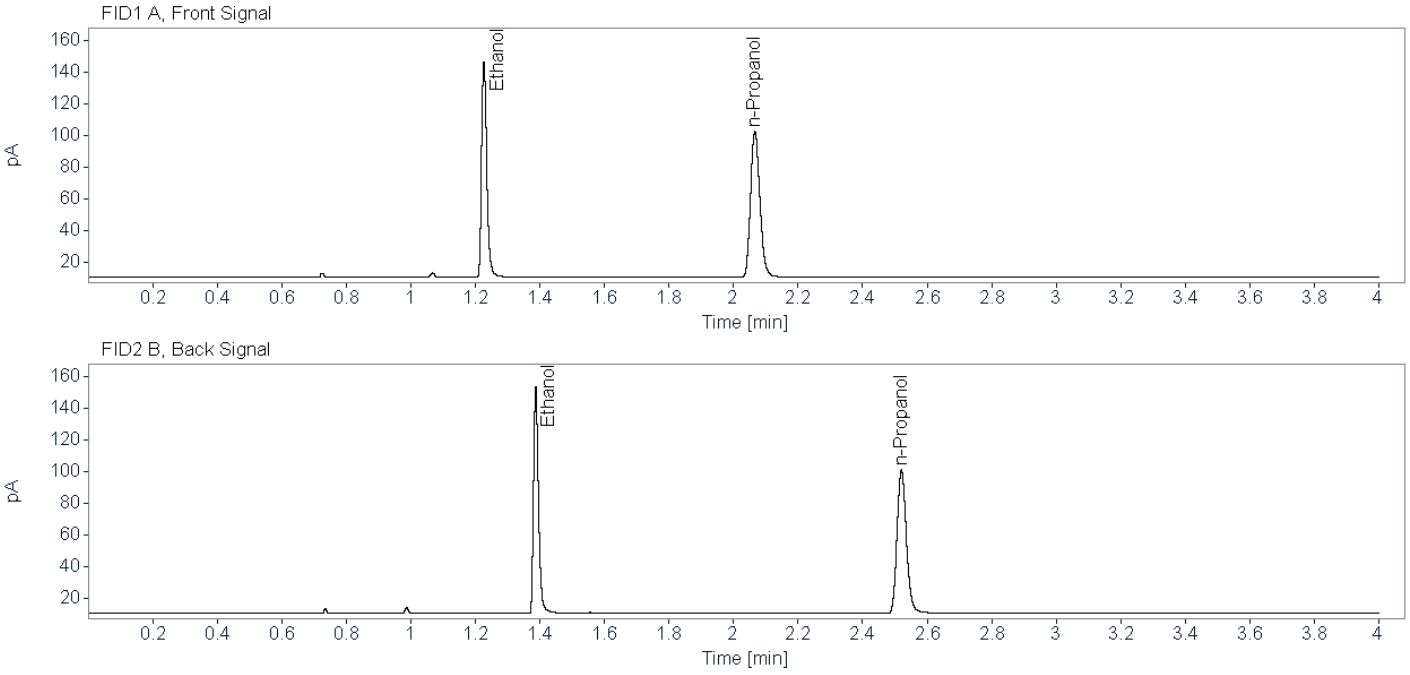
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0600 001_001 (25-0924) **Description:** Alq 1 **Sample Barcode** 25-0924 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:03:11 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74691	1.227	1.225	152.7402	0.1472
n-Propanol	0.82021	2.066	2.066	184.2364	0.0100

Name FID2B

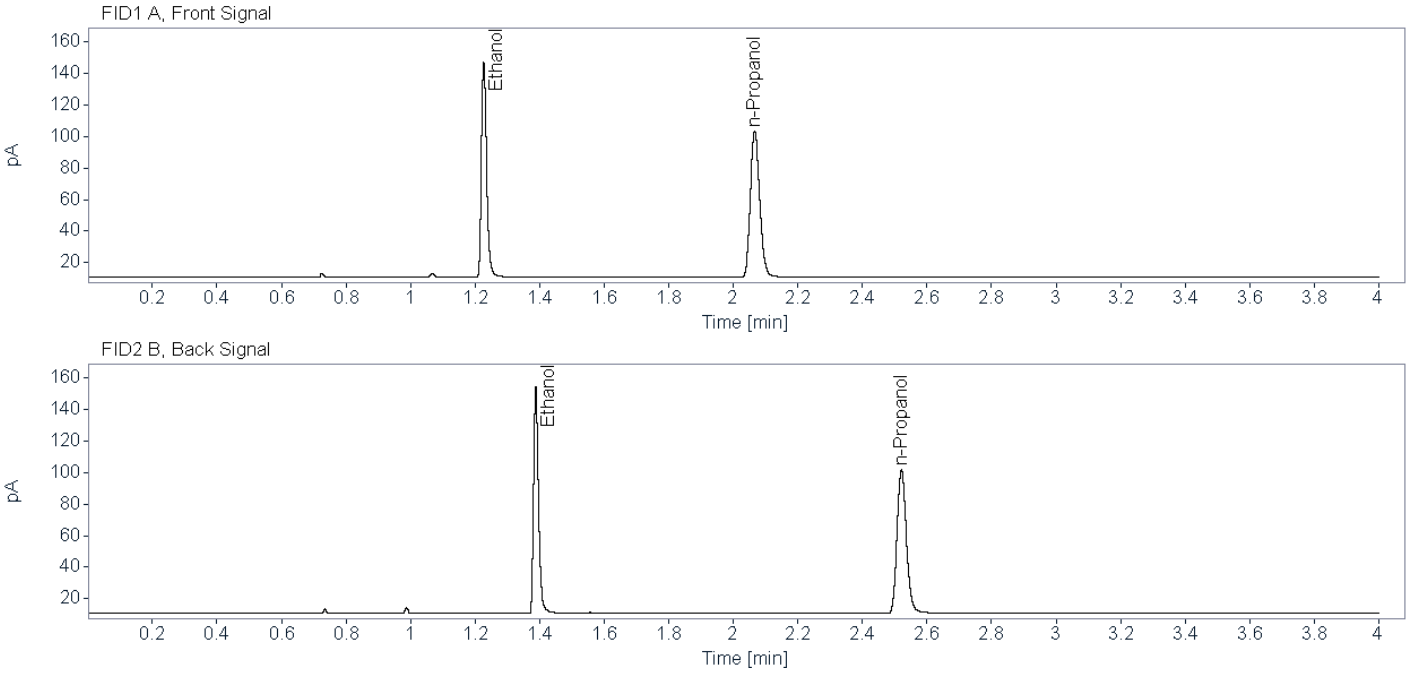
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74185	1.387	1.386	151.8817	0.1472
n-Propanol	0.83811	2.520	2.520	181.5453	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0600 001_001 (25-0928) **Description:** Alq 2 **Sample Barcode** 25-0928 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:24:00 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74280	1.227	1.225	153.1930	0.1458
n-Propanol	0.81858	2.066	2.066	186.4825	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74569	1.388	1.386	152.5482	0.1461
n-Propanol	0.84336	2.521	2.520	183.7624	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0844 001_001

Batch Name: BAC_20250530_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1280	Aliquot 1:	0.1281
	Aliquot 2:	0.1283	Aliquot 2:	0.1279

Reported Result: **0.128** **g/100 mL**

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

Comments:

Previously analyzed in BAC_20250515_KB -KB 6/5/2025

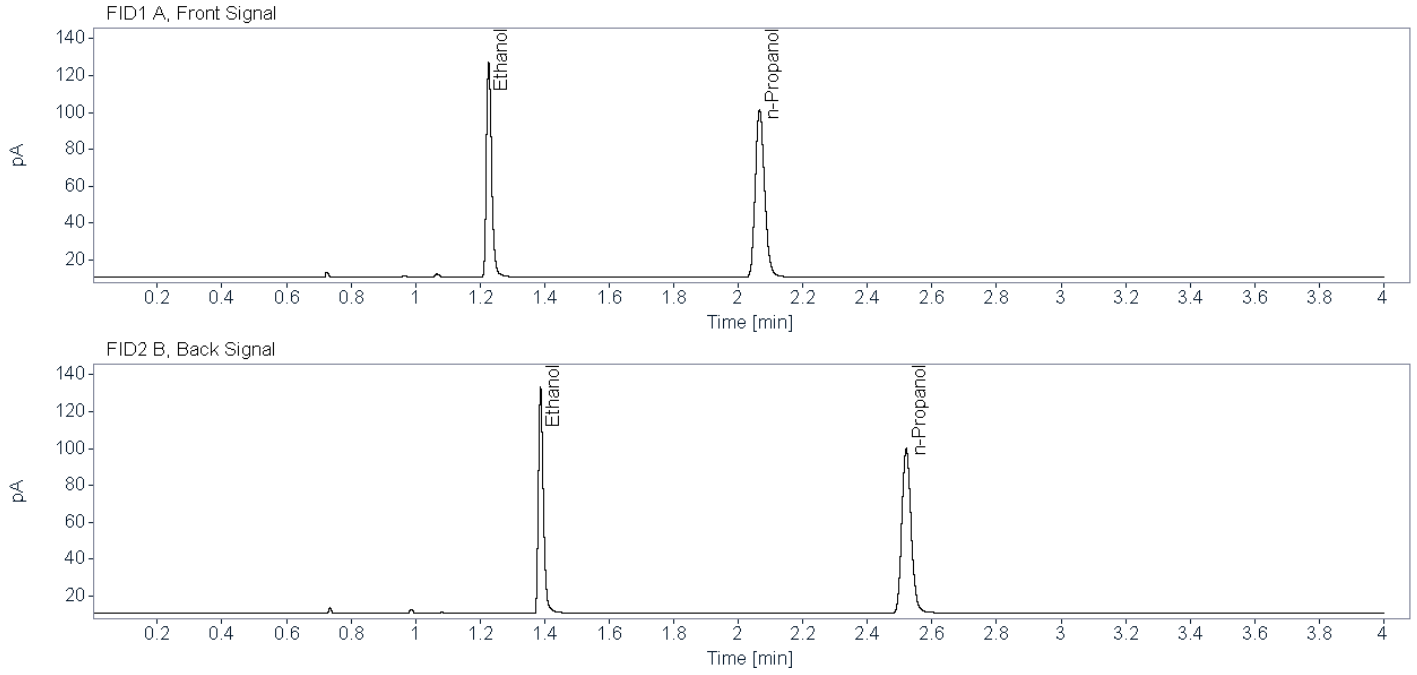
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0844 001_001 (25-0925) **Description:** Alq 1 **Sample Barcode** 25-0925 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:08:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73335	1.227	1.225	131.4310	0.1280
n-Propanol	0.81416	2.066	2.066	182.4319	0.0100

Name FID2B

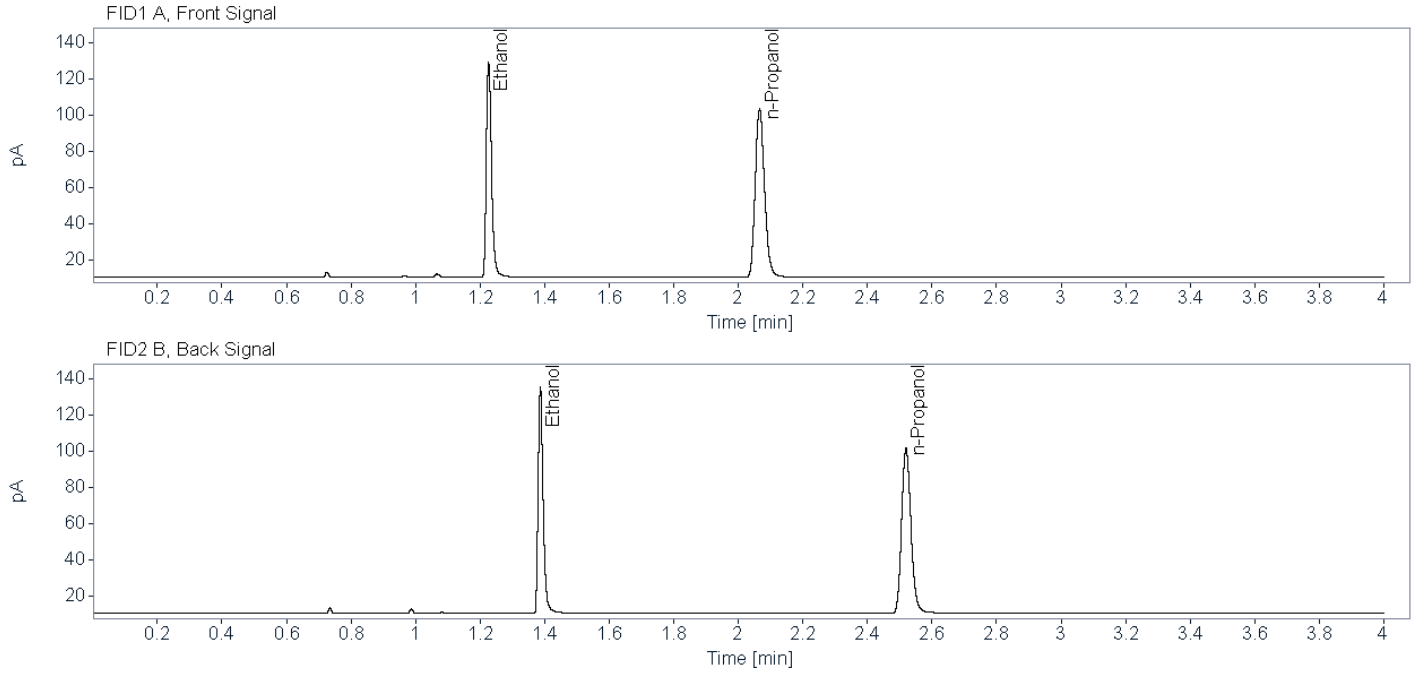
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72661	1.388	1.386	130.6358	0.1281
n-Propanol	0.83490	2.520	2.520	179.6850	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0844 001_001 (25-0927) **Description:** Alq 2 **Sample Barcode** 25-0927 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/30/2025 12:19:17 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250530_KB 2025-05-30 10-14-48\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74194	1.227	1.225	134.1858	0.1283
n-Propanol	0.81552	2.066	2.066	185.8258	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70993	1.387	1.386	132.8077	0.1279
n-Propanol	0.82916	2.520	2.520	182.9217	0.0100