Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20260428_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	✓	N/A
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	52	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2026.05.11 11:05:33 -05'00'

Date: 05/11/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.05.14 11:32:14 -05'00'

Date: 5/14/2026

Batch Name: BAC_20260428_KB

Technical Review Notes

N/A -- 5/14/2026 mh

BAC Summary Worksheet

Batch Name:	BAC_20260428_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		183.3924	184.7039
Acceptance Range	Min	165.0531	166.2335
	Max	201.7316	203.1743

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	0.0104	0.0103	0.0103	3.00	0.97	0.00	182.7887	184.2529
0.025 g/100mL Calibrator	0.0247	0.0250	0.0248	-0.80	-0.40	0.81	181.3671	182.1891
0.050 g/100mL Calibrator	0.0490	0.0494	0.0492	-1.60	-0.41	0.41	186.4090	187.6558
0.100 g/100mL Calibrator	0.0987	0.0986	0.0986	-1.40	0.10	0.00	185.4118	187.6089
0.200 g/100mL Calibrator	0.1989	0.1982	0.1985	-0.75	0.20	-0.15	185.3043	187.3367
0.400 g/100mL Calibrator	0.4008	0.4013	0.4010	0.25	-0.05	0.07	181.0314	181.6376
0.500 g/100mL Calibrator	0.5026	0.5024	0.5025	0.50	0.02	-0.02	181.4342	182.2465

		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	-	-	-	185.2207	187.1328
High QC	0.4042	0.4030	0.4036	0.90	0.15	-0.15	181.9201	183.2635
Low QC	0.0778	0.0779	0.0778	-2.75	0.00	0.13	184.8628	187.2883
Blood QC A	0.0745	0.0746	0.0745	**-6.17**	0.00	0.13	182.3586	184.4023
Blood QC B	0.1906	0.1898	0.1902	-0.78	0.21	-0.21	178.9628	181.0630
Blood QC A	0.0785	0.0780	0.0782	-1.51	0.38	-0.26	179.3349	181.6623
High QC	0.3995	0.3974	0.3984	-0.40	0.28	-0.25	181.5562	183.4204
Low QC	0.0792	0.0794	0.0793	-0.88	-0.13	0.13	175.1912	176.6966
DI Water	0.0000	0.0000	0.0000	-	-	-	184.1306	185.6990

		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-26-0606 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.1381	183.6021	182.3211	184.2059
2	**BCCL-26-0729 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.5142	183.3878	174.3192	176.1724
3	**BCCL-26-0758 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.3280	183.7887	175.0937	177.7986
4	**BCCL-26-0780 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	176.8241	178.9469	178.3009	180.3871
5	**BCCL-26-0781 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	177.2117	179.0189	180.0160	181.9165

Air and PC samples were run with this batch and acceptable, however they are not included in this batch. The air and PC batch sequence was named BAC_20260428PC_KB, however when the run started the instrument created the batch data folder BAC_20260428_KB and did not include the PC portion of the sequence name. The case batch sequence is named BAC_20260428_KB, therefore a duplicate folder was made and the first two samples within the data folder for the air and PC were overwritten by the instrument. The analyst did not notice the data folder naming error prior to starting the case work batch, therefore the data was unwritten and the PC and air data are not retrievable. The analyst pulls and compiles the data after the case batch is completed, therefore a copy of the air and PC data was not pulled prior to the data being overwritten and a copy is not available to add to the batch file. Prior to starting the case batch the air and PC were examined and deemed acceptable, although this batch does not include the air and PC data it is deemed acceptable. -KB 5/11/2026

First Blood QC A failed to meet acceptance criteria, outside 5% of target -KB 5/11/2026

Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2026.05.11 11:04:08 -05'00'

Okay to report negatives -KB 5/11/2026

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20260428-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008CC
Cal 2	FN04172401	4/30/2029	S-26-5001A
Cal 3	FN03172301	3/31/2028	S-23-5010M
Cal 4	FN03072301	3/31/2028	S-23-5011M
Cal 5	FN03132302	3/31/2028	S-23-5012K
Cal 6	FN04092401	4/30/2029	S-26-5002A
Cal 7	FN01172402	1/31/2029	S-25-5071D
High QC	12052023-B	5/31/2028	S-24-5080Q
Low QC	1-H145546606WA	4/8/2029	S-25-5073L
Blood QC A	4160724189	7/31/2029	S-25-5077O
Blood QC B	2302120	5/31/2027	S-25-5069B
Internal Standard	N/A	7/20/2026	R-26-5004
LC Water	253082	RT: 6/30/2030	C-25-0015E
Pipette(s)	5053, 205L		

Comments:

KB

BAC_20260428_KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: F7CVDKMNJVMEB0

Case #	Evid #	Evid Type	Service
BCCL-26-0606	001	Urine	Urine Alcohol
BCCL-26-0729	001	Urine	Urine Alcohol
BCCL-26-0758	001	Urine	Urine Alcohol
BCCL-26-0780	001	Urine	Urine Alcohol
BCCL-26-0781	001	Urine	Urine Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2026\BAC_20260428_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
4/28/2026 mh

SEQUENCE TABLE:

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (U-26-063)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 1

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (U-26-064)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 2

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (U-26-065)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 3

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (U-26-066)
Method Name : BAC
Sample Type : Calibration

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260428_KB.S

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (U-26-067)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (U-26-068)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (U-26-069)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (U-26-070)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (U-26-071)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (U-26-072)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (U-26-073)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-26-0606 001 (U-26-074)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-26-0729 001 (U-26-075)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-26-0758 001 (U-26-076)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-26-0780 001 (U-26-077)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260428_KB.S

Sample Name : BCCL-26-0781 001 (U-26-078)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information :
Sample Name : Blood QC B (U-26-079)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 2
Sample Name : BCCL-26-0781 001 (U-26-080)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 2
Sample Name : BCCL-26-0780 001 (U-26-081)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 2
Sample Name : BCCL-26-0758 001 (U-26-082)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 2
Sample Name : BCCL-26-0729 001 (U-26-083)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information : Alq 2

Sample Name : BCCL-26-0606 001 (U-26-084)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information :
Sample Name : Blood QC A (U-26-087)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information :
Sample Name : High QC (U-26-085)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information :
Sample Name : Low QC (U-26-086)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information :
Sample Name : DI Water (U-26-088)
Method Name : BAC
Sample Type : Sample

KB

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

Calibration Table

General Calibration Setting

Calib. Data Modified : 4/28/2026 1:46:52 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
1.226	1	1	1.00000e-2	9.06102	1.10363e-3	No	No	1	Ethanol
		2	2.50000e-2	23.60892	1.05892e-3				
		3	5.00000e-2	49.95129	1.00098e-3				
		4	1.00000e-1	101.77657	9.82544e-4				
		5	2.00000e-1	206.69702	9.67600e-4				
		6	4.00000e-1	408.64941	9.78834e-4				
		7	5.00000e-1	514.05188	9.72664e-4				
1.366	2	1	1.00000e-2	9.96607	1.00340e-3	No	No	2	Ethanol
		2	2.50000e-2	25.38700	9.84756e-4				
		3	5.00000e-2	52.71329	9.48527e-4				
		4	1.00000e-1	106.13046	9.42237e-4				
		5	2.00000e-1	214.06114	9.34312e-4				
		6	4.00000e-1	421.31662	9.49405e-4				
		7	5.00000e-1	529.44446	9.44386e-4				
2.058	1	1	1.00000e-2	182.78871	5.47080e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	181.36711	5.51368e-5				
		3	1.00000e-2	186.40900	5.36455e-5				
		4	1.00000e-2	185.41185	5.39340e-5				
		5	1.00000e-2	185.30431	5.39653e-5				
		6	1.00000e-2	181.03140	5.52390e-5				
		7	1.00000e-2	181.43423	5.51164e-5				
2.477	2	1	1.00000e-2	184.25287	5.42732e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	182.18915	5.48880e-5				
		3	1.00000e-2	187.65578	5.32891e-5				
		4	1.00000e-2	187.60895	5.33024e-5				
		5	1.00000e-2	187.33669	5.33798e-5				
		6	1.00000e-2	181.63763	5.50547e-5				
		7	1.00000e-2	182.24646	5.48708e-5				

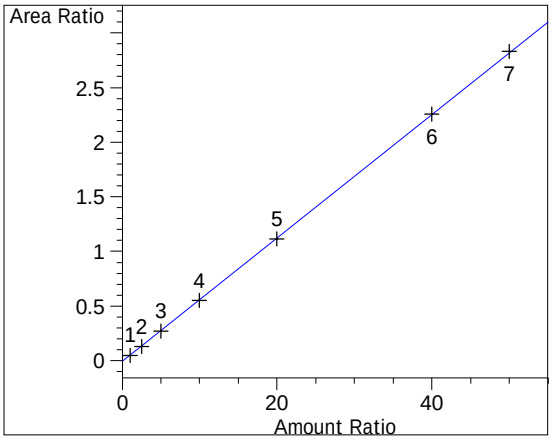
Peak Sum Table

No Entries in table

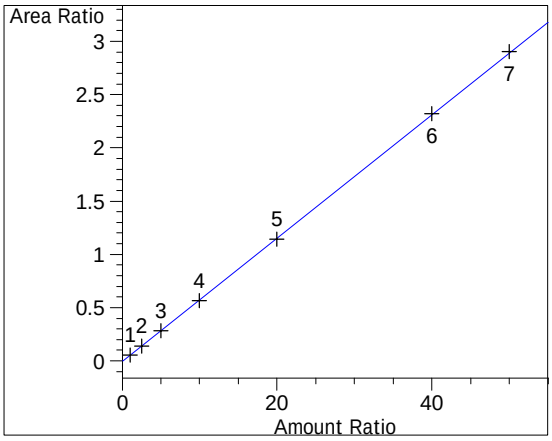
1 Warnings or Errors :

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

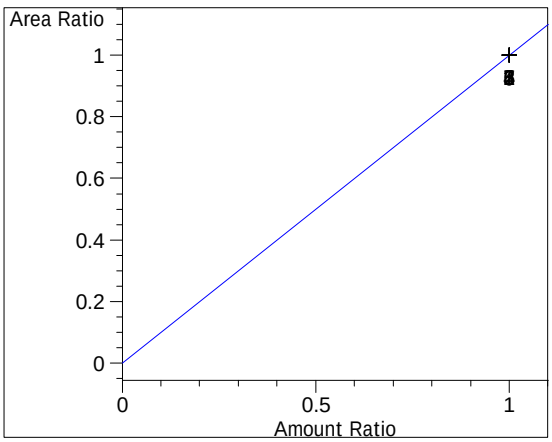
Calibration Curves



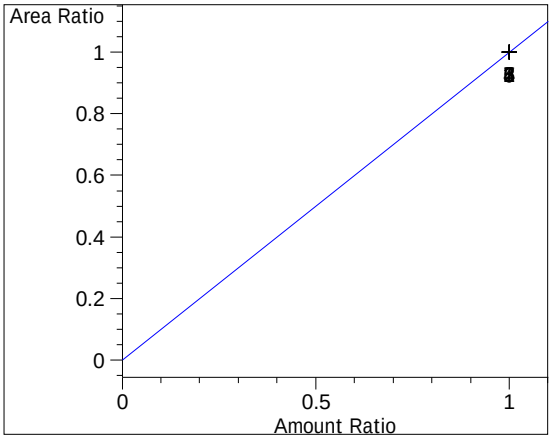
Ethanol at exp. RT: 1.226
FID1 A, Front Signal
Correlation: 0.99996
Residual Std. Dev.: 0.00862
Formula: y = mx + b
m: 5.65558e-2
b: -9.31428e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.380811
Level 3 : 0.18499
Level 4 : 0.090306
Level 5 : 0.04444
Level 6 : 0.02196
Level 7 : 0.017496



Ethanol at exp. RT: 1.366
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00938
Formula: y = mx + b
m: 5.79356e-2
b: -5.39784e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.388169
Level 3 : 0.192554
Level 4 : 0.095614
Level 5 : 0.047336
Level 6 : 0.023319
Level 7 : 0.018619



n-Propanol at exp. RT: 2.058
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
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Level 5 : 1
Level 6 : 1
Level 7 : 1

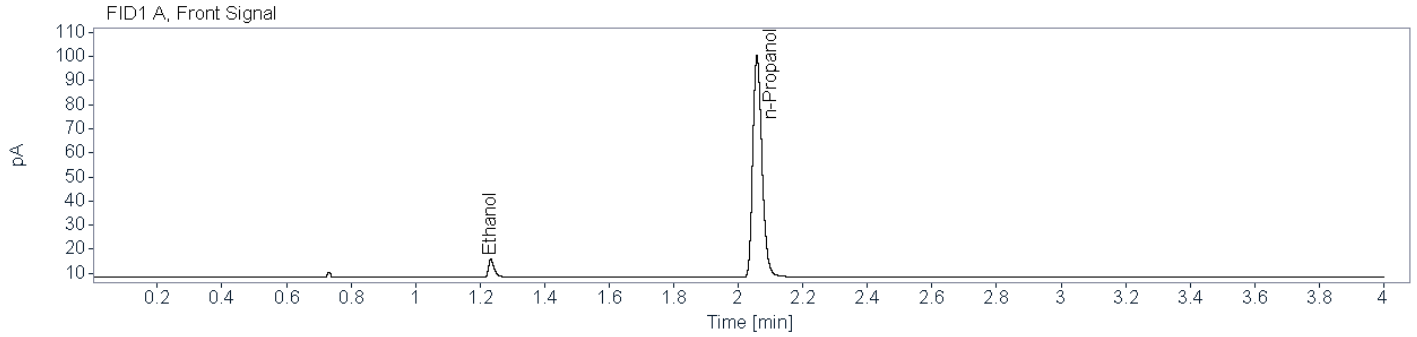


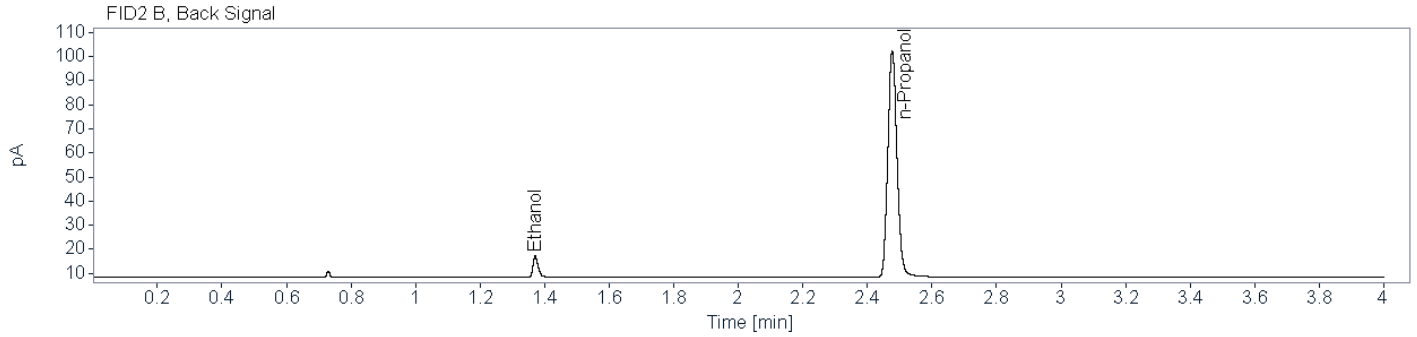
n-Propanol at exp. RT: 2.477
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (U-26-063) **Description:** **Sample Barcode** U-26-063 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:14:36 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\001F0101.D





Name FID1A

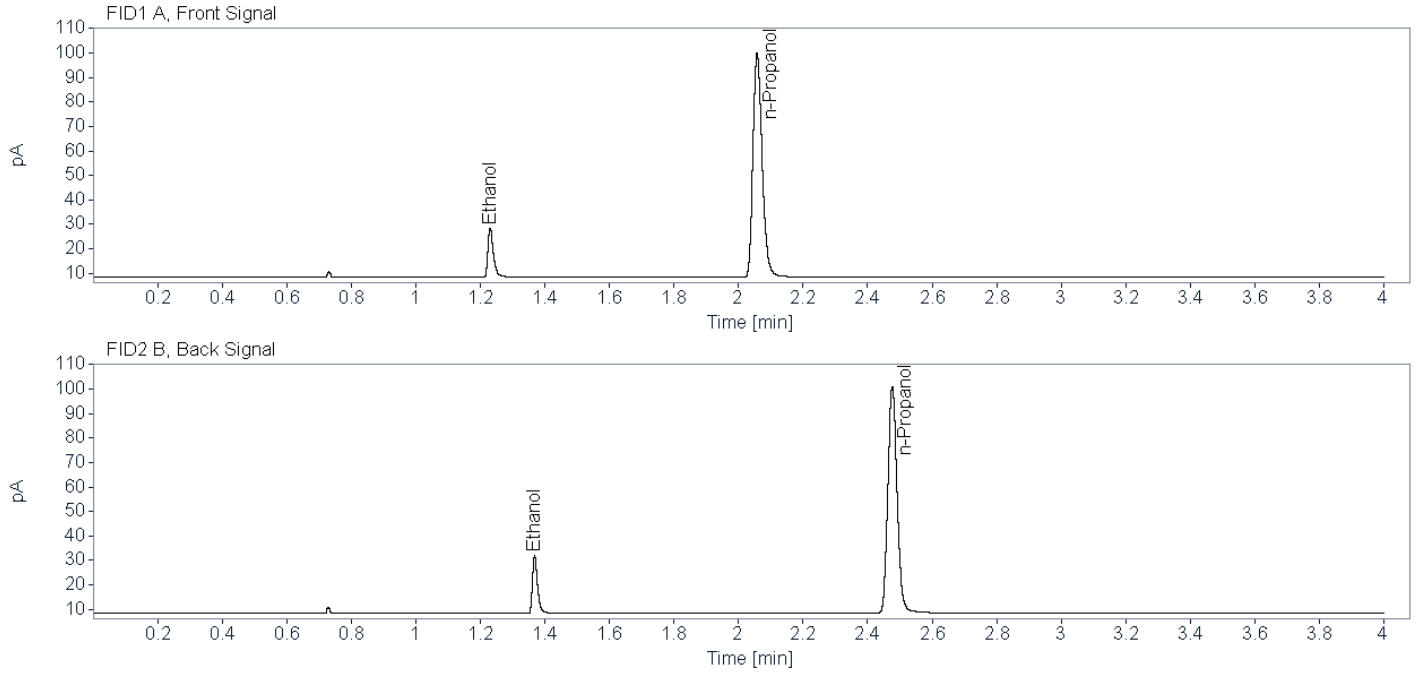
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62926	1.233	1.233	9.0610	0.0104
n-Propanol	0.76727	2.058	2.058	182.7887	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68950	1.371	1.371	9.9661	0.0103
n-Propanol	0.86644	2.477	2.477	184.2529	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (U-26-064) **Description:** **Sample Barcode** U-26-064 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:19:20 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\002F0201.D



Name FID1A

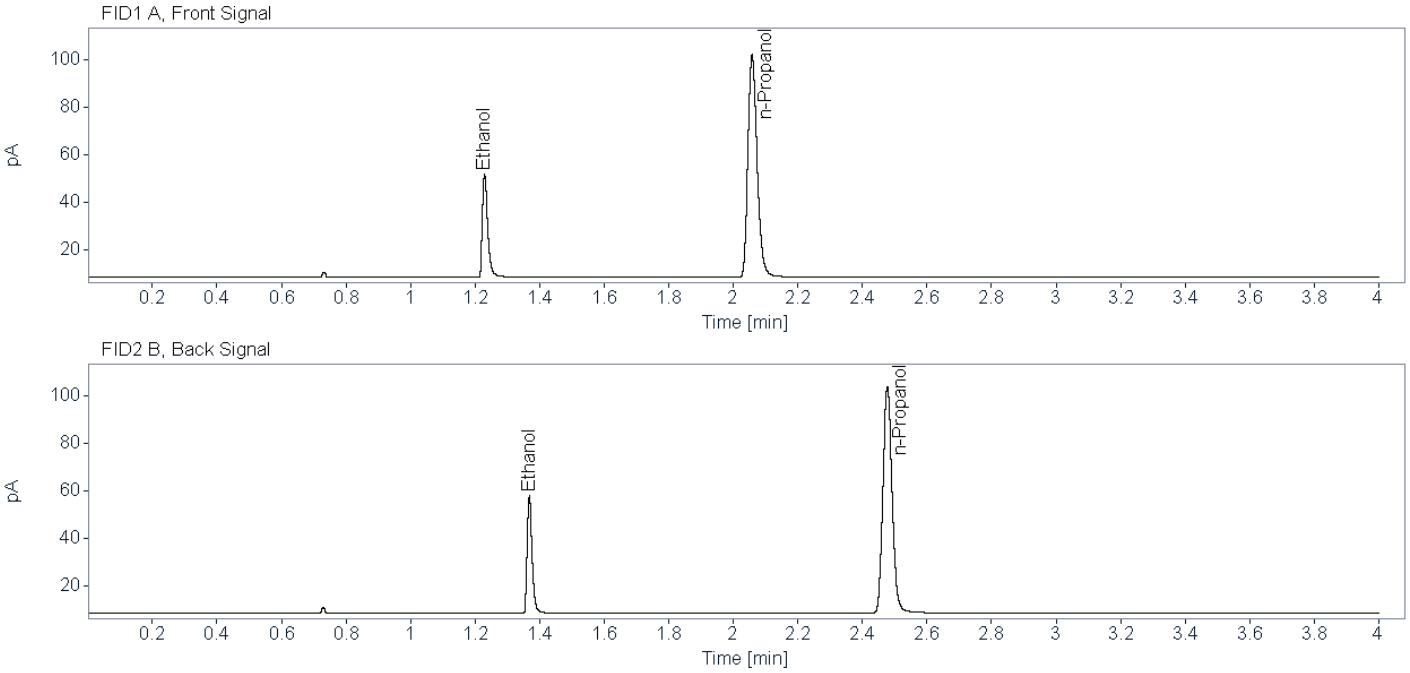
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63827	1.231	1.231	23.6089	0.0247
n-Propanol	0.76950	2.058	2.058	181.3671	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69896	1.368	1.368	25.3870	0.0250
n-Propanol	0.86148	2.476	2.476	182.1891	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (U-26-065) **Description:** **Sample Barcode** U-26-065 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:25:01 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\003F0301.D



Name FID1A

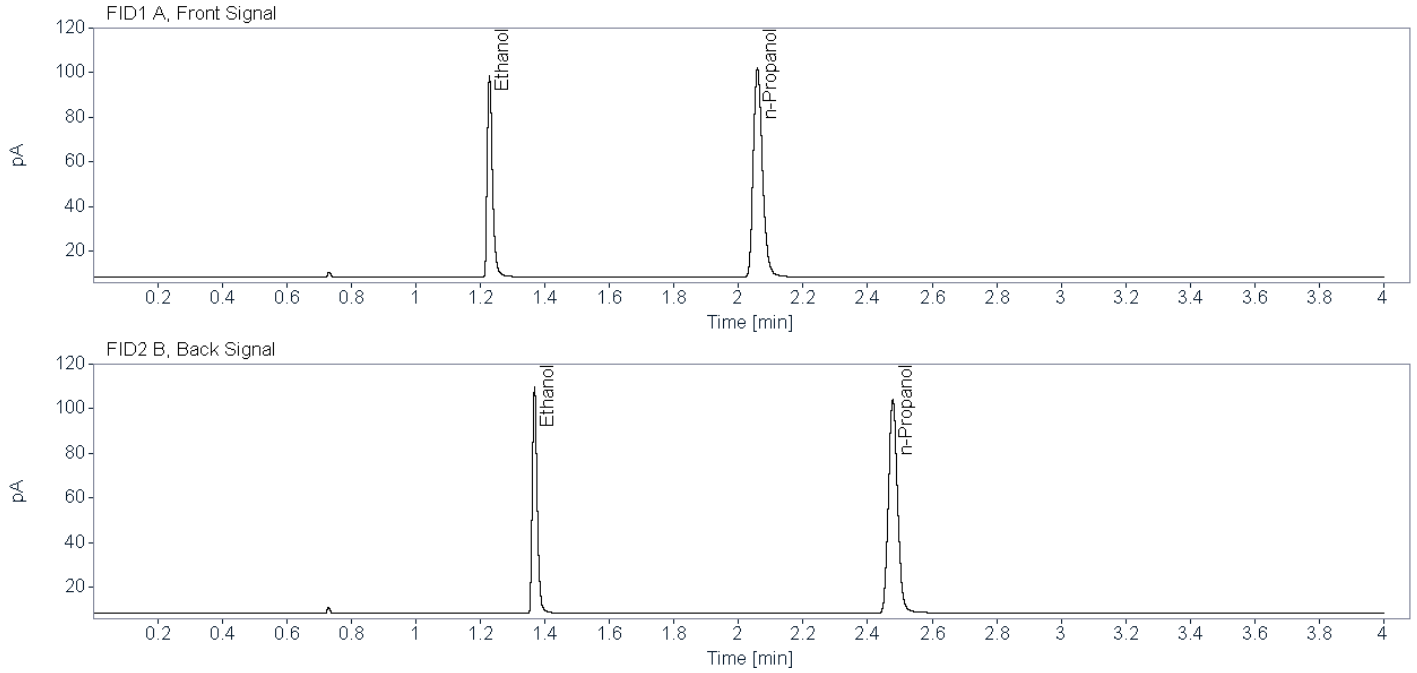
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66282	1.230	1.230	49.9513	0.0490
n-Propanol	0.76854	2.058	2.058	186.4090	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73485	1.368	1.368	52.7133	0.0494
n-Propanol	0.86151	2.477	2.477	187.6558	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (U-26-066) **Description:** **Sample Barcode** U-26-066 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:29:43 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\004F0401.D



Name FID1A

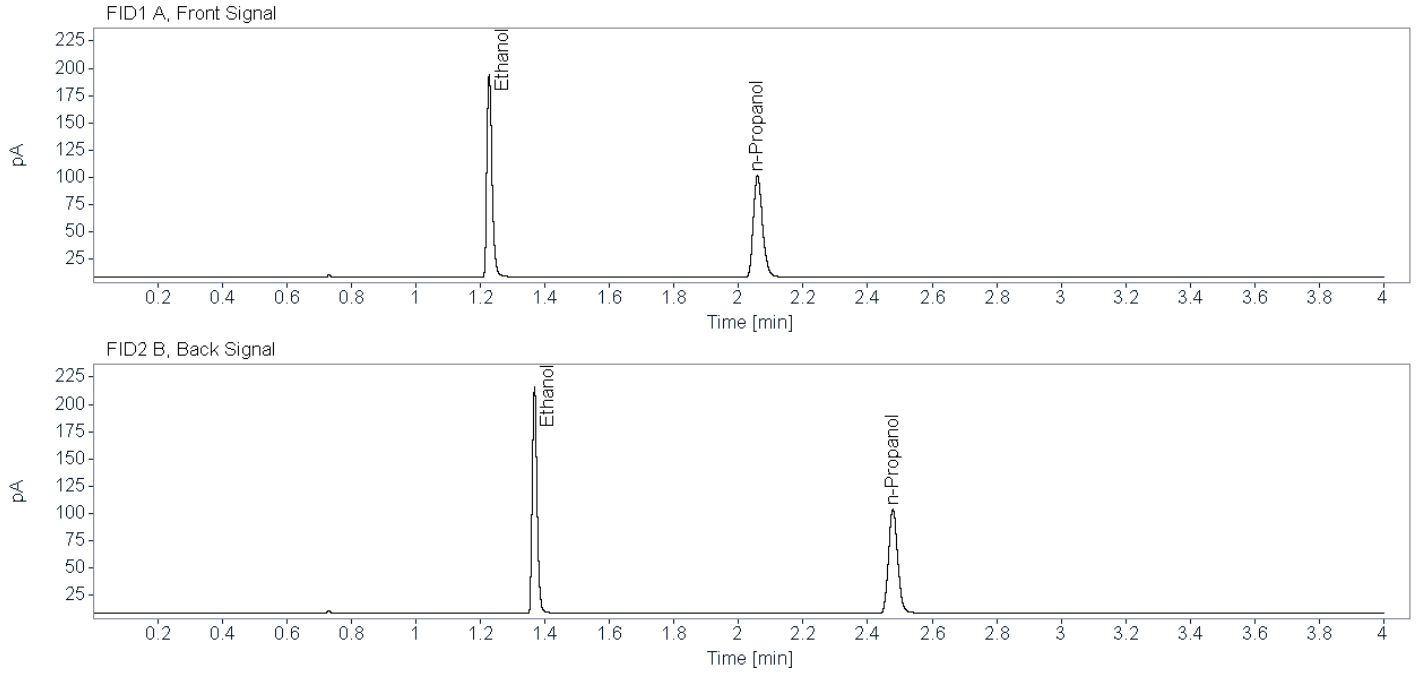
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68951	1.228	1.228	101.7766	0.0987
n-Propanol	0.75426	2.058	2.058	185.4118	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75503	1.368	1.368	106.1305	0.0986
n-Propanol	0.87646	2.478	2.478	187.6089	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (U-26-067) **Description:** **Sample Barcode** U-26-067 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:35:24 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\005F0501.D



Name FID1A

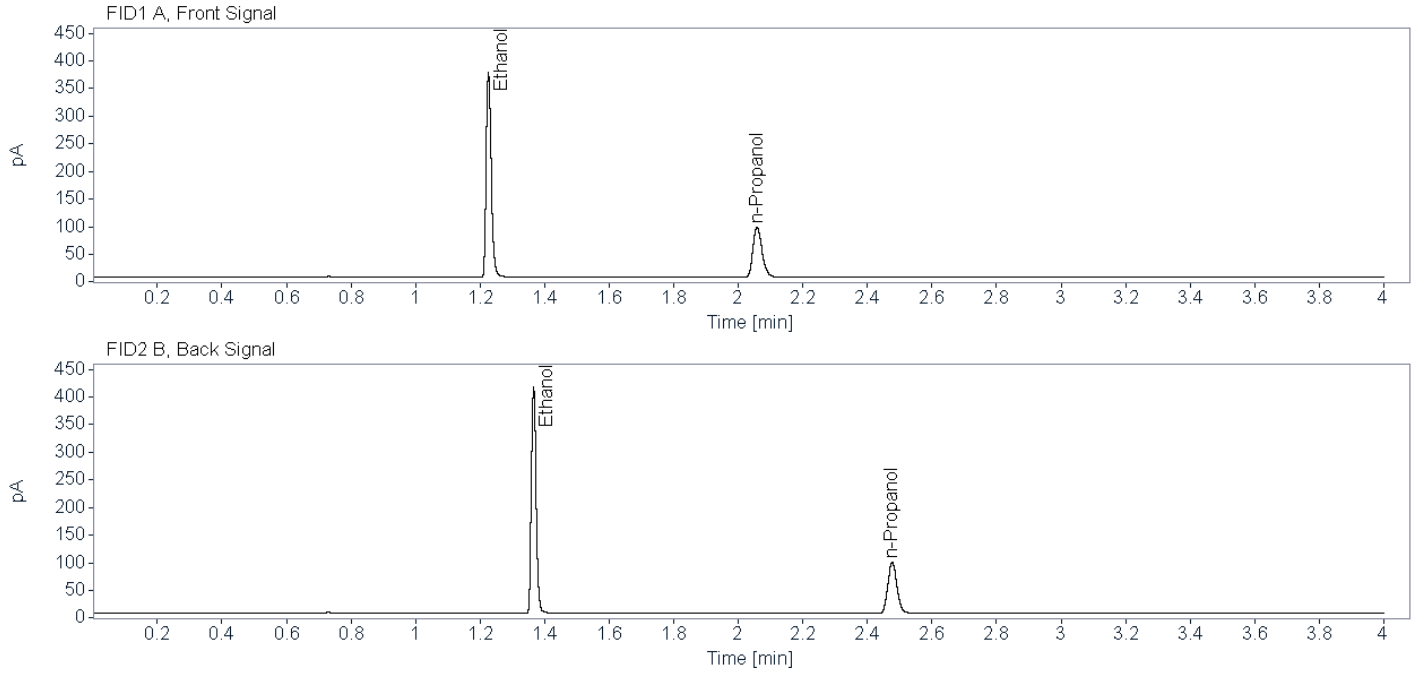
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72104	1.227	1.227	206.6970	0.1989
n-Propanol	0.75460	2.059	2.059	185.3043	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79594	1.368	1.368	214.0611	0.1982
n-Propanol	0.86354	2.478	2.478	187.3367	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (U-26-068) **Description:** **Sample Barcode** U-26-068 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:40:07 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\006F0601.D



Name FID1A

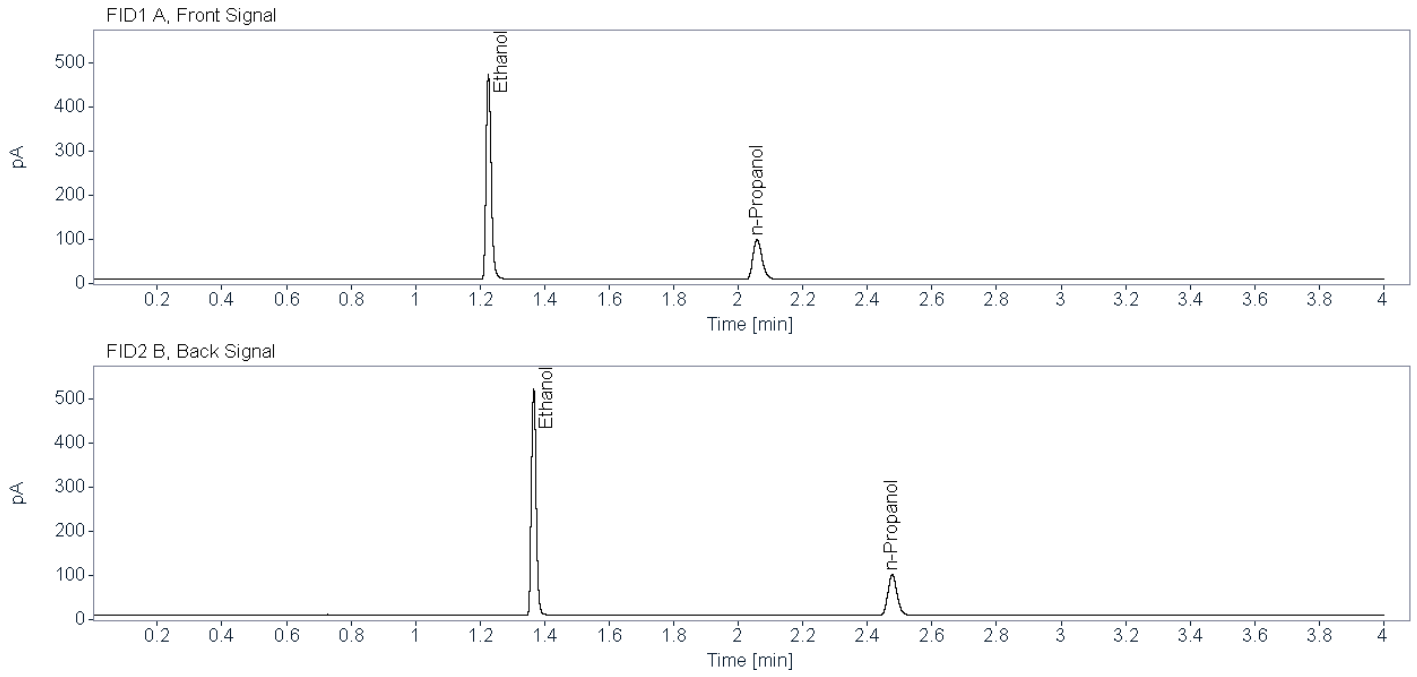
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75913	1.226	1.226	408.6494	0.4008
n-Propanol	0.76227	2.058	2.058	181.0314	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84316	1.366	1.366	421.3166	0.4013
n-Propanol	0.85746	2.477	2.477	181.6376	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (U-26-069) **Description:** **Sample Barcode** **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:45:48 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\007F0701.D



Name FID1A

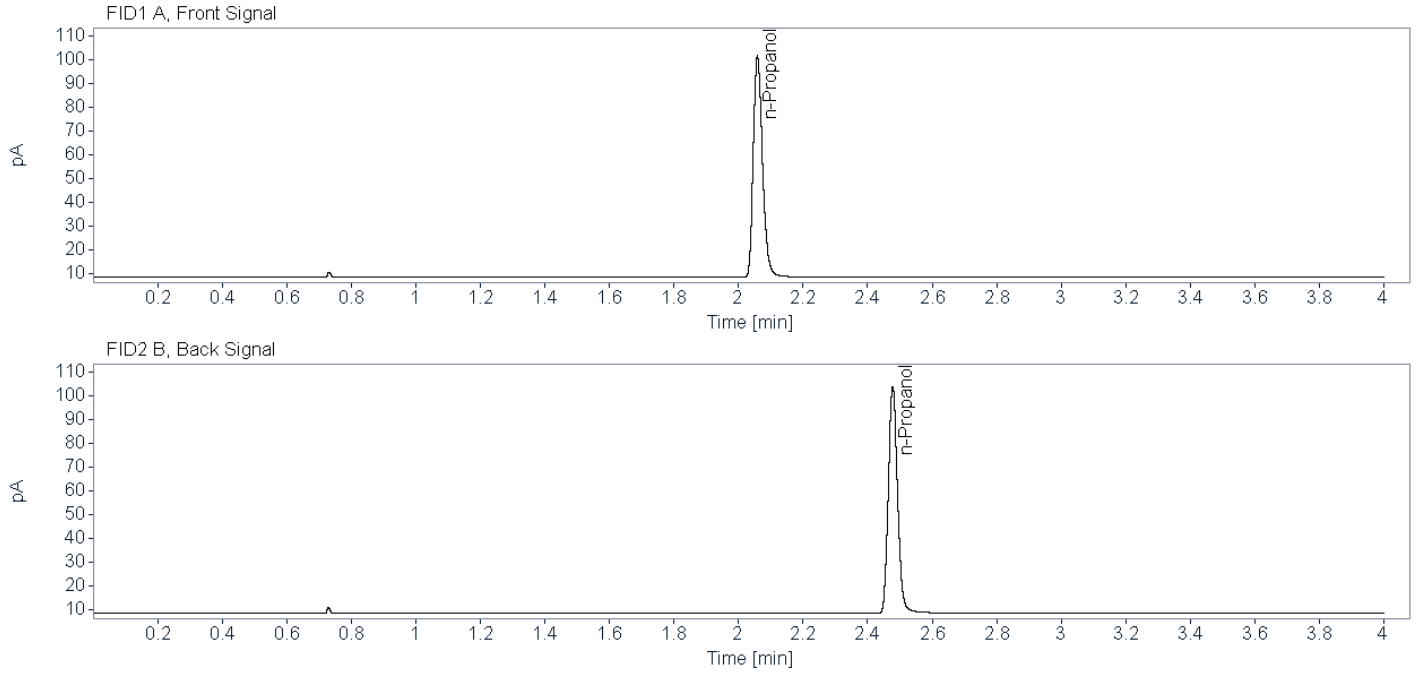
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77313	1.226	1.226	514.0519	0.5026
n-Propanol	0.76313	2.058	2.058	181.4342	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86570	1.366	1.366	529.4445	0.5024
n-Propanol	0.86287	2.477	2.477	182.2465	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (U-26-070) **Description:** **Sample Barcode** **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:50:32 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\008F0801.D



Name FID1A

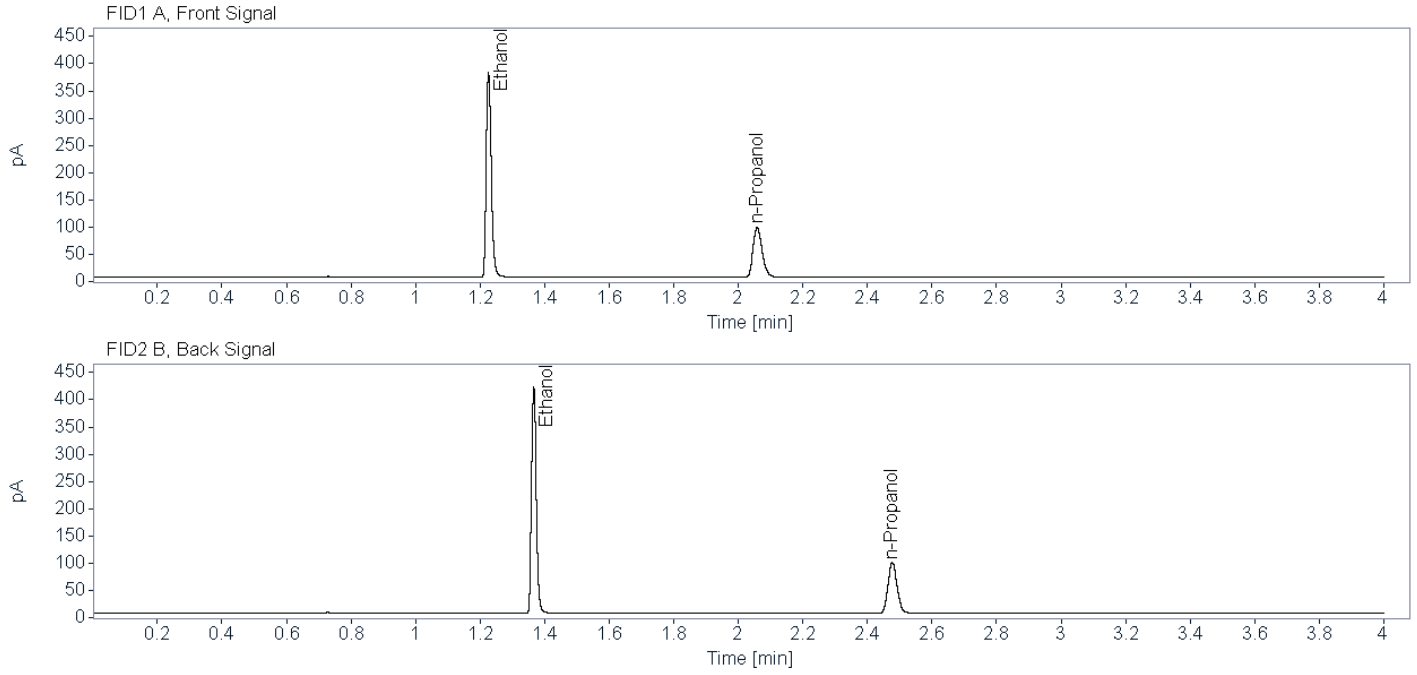
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75017	2.058	2.058	185.2207	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86477	2.478	2.477	187.1328	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (U-26-071) **Description:** **Sample Barcode** **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 11:56:13 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\009F0901.D



Name FID1A

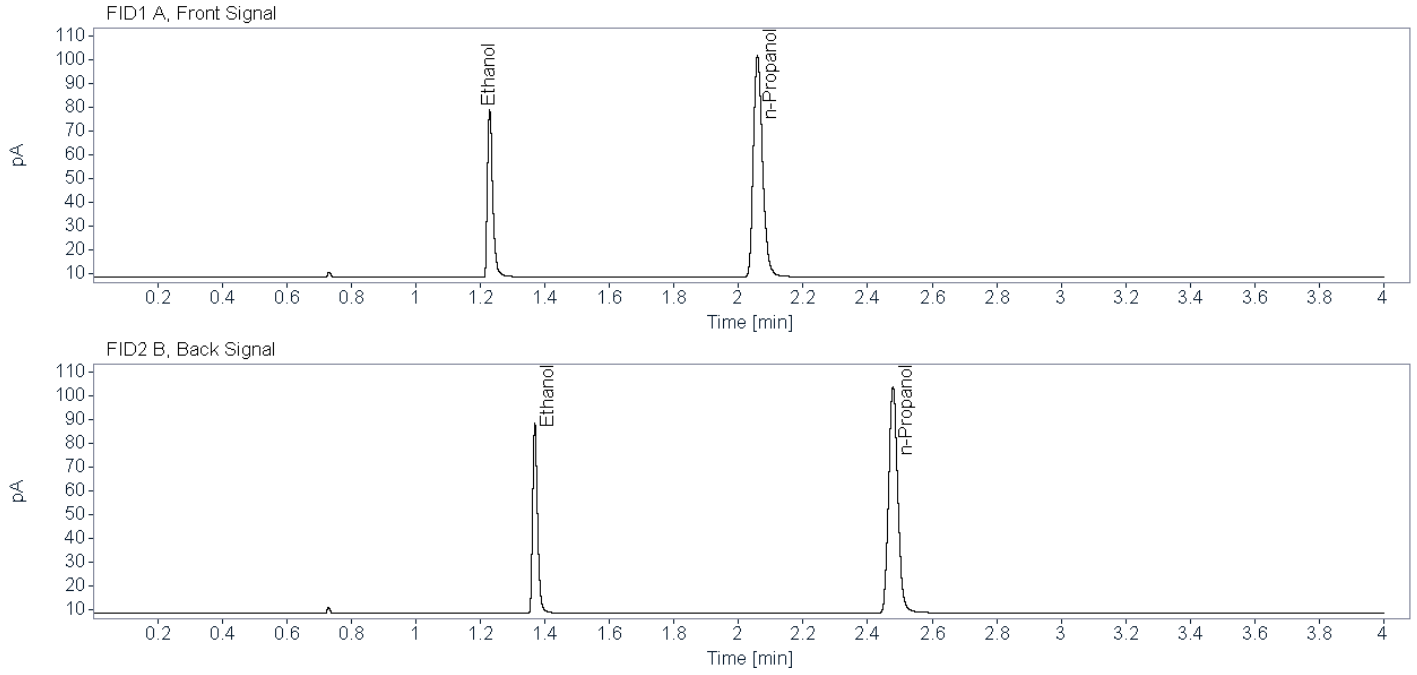
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76136	1.226	1.226	414.2067	0.4042
n-Propanol	0.76349	2.058	2.058	181.9201	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83640	1.366	1.366	426.8584	0.4030
n-Propanol	0.85844	2.477	2.477	183.2635	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (U-26-072) **Description:** **Sample Barcode** **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:00:55 PM
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Name FID1A

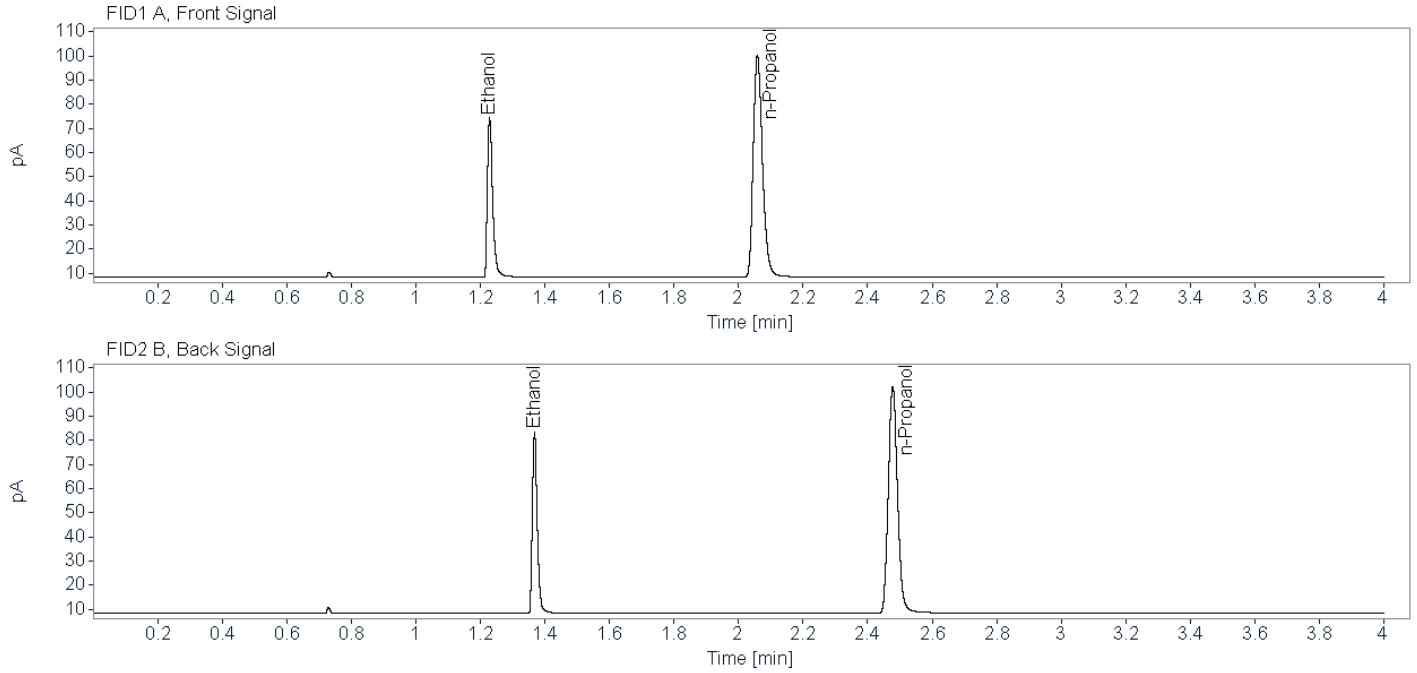
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66985	1.229	1.226	79.6090	0.0778
n-Propanol	0.74832	2.059	2.058	184.8628	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73233	1.369	1.366	83.4890	0.0779
n-Propanol	0.85850	2.479	2.477	187.2883	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (U-26-073) **Description:** **Sample Barcode** U-26-073 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:06:36 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\011F1101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67322	1.229	1.226	75.0985	0.0745
n-Propanol	0.75880	2.058	2.058	182.3586	0.0100

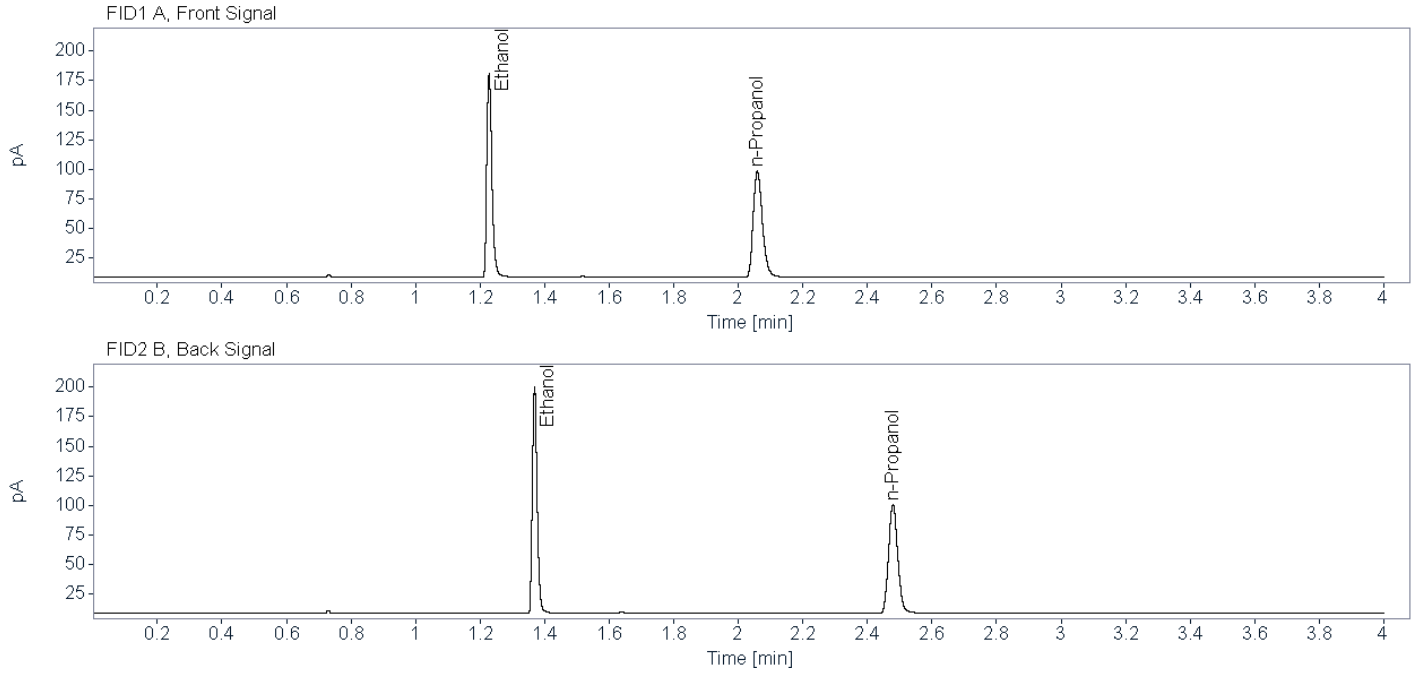
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74031	1.368	1.366	78.7433	0.0746
n-Propanol	0.86929	2.478	2.477	184.4023	0.0100

Blood QC A failed to meet acceptance criteria, outside 5% of target -KB 5/11/2026

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (U-26-079) **Description:** **Sample Barcode** **Vial Number:** 17
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:37:48 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\017F1701.D



Name FID1A

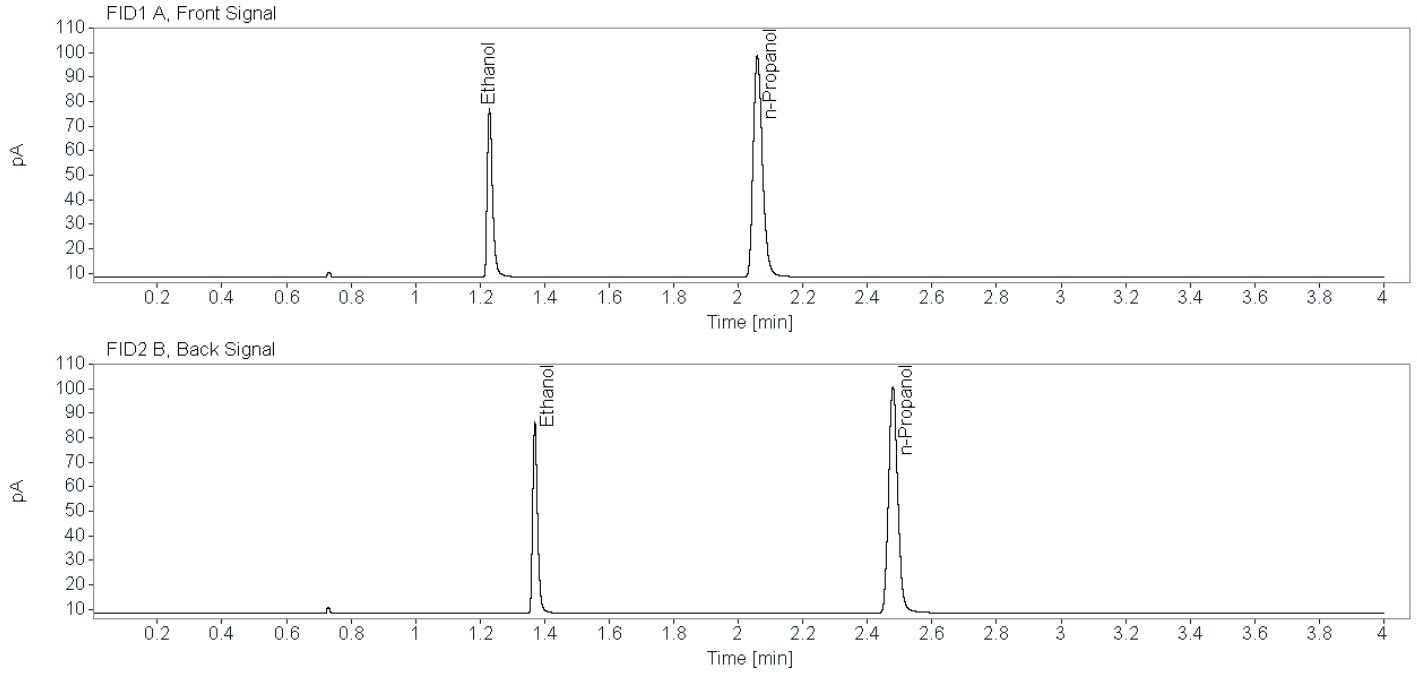
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72879	1.228	1.226	191.2809	0.1906
n-Propanol	0.75366	2.059	2.058	178.9628	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79169	1.369	1.366	198.1180	0.1898
n-Propanol	0.86953	2.479	2.477	181.0630	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (U-26-087) **Description:** **Sample Barcode** U-26-087 **Vial Number:** 23
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 1:09:00 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\023F2301.D



Name FID1A

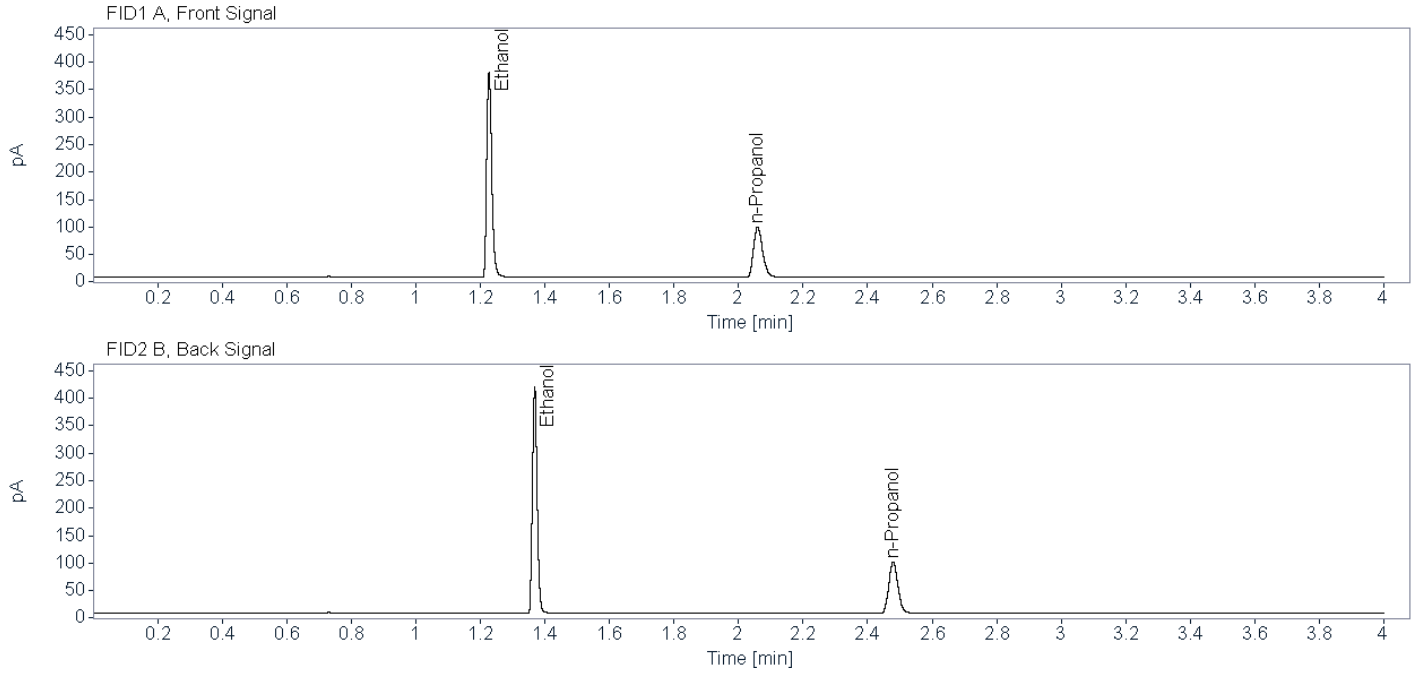
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68180	1.229	1.226	77.9434	0.0785
n-Propanol	0.75666	2.059	2.058	179.3349	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73182	1.370	1.366	81.1425	0.0780
n-Propanol	0.85112	2.479	2.477	181.6623	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (U-26-085) **Description:** **Sample Barcode** U-26-085 **Vial Number:** 24
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 1:13:44 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\024F2401.D



Name FID1A

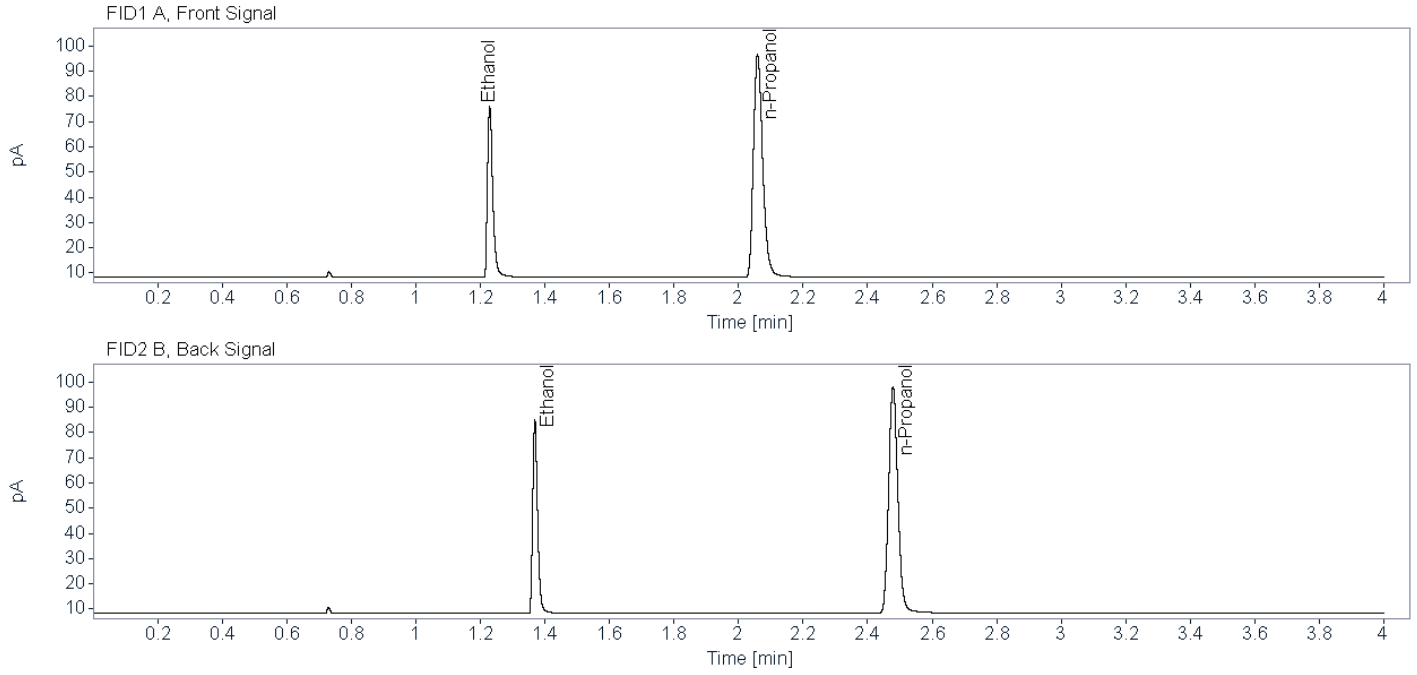
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76941	1.227	1.226	408.5041	0.3995
n-Propanol	0.75002	2.059	2.058	181.5562	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84584	1.368	1.366	421.3374	0.3974
n-Propanol	0.85331	2.479	2.477	183.4204	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (U-26-086) **Description:** **Sample Barcode** U-26-086 **Vial Number:** 25
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 1:19:24 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\025F2501.D



Name FID1A

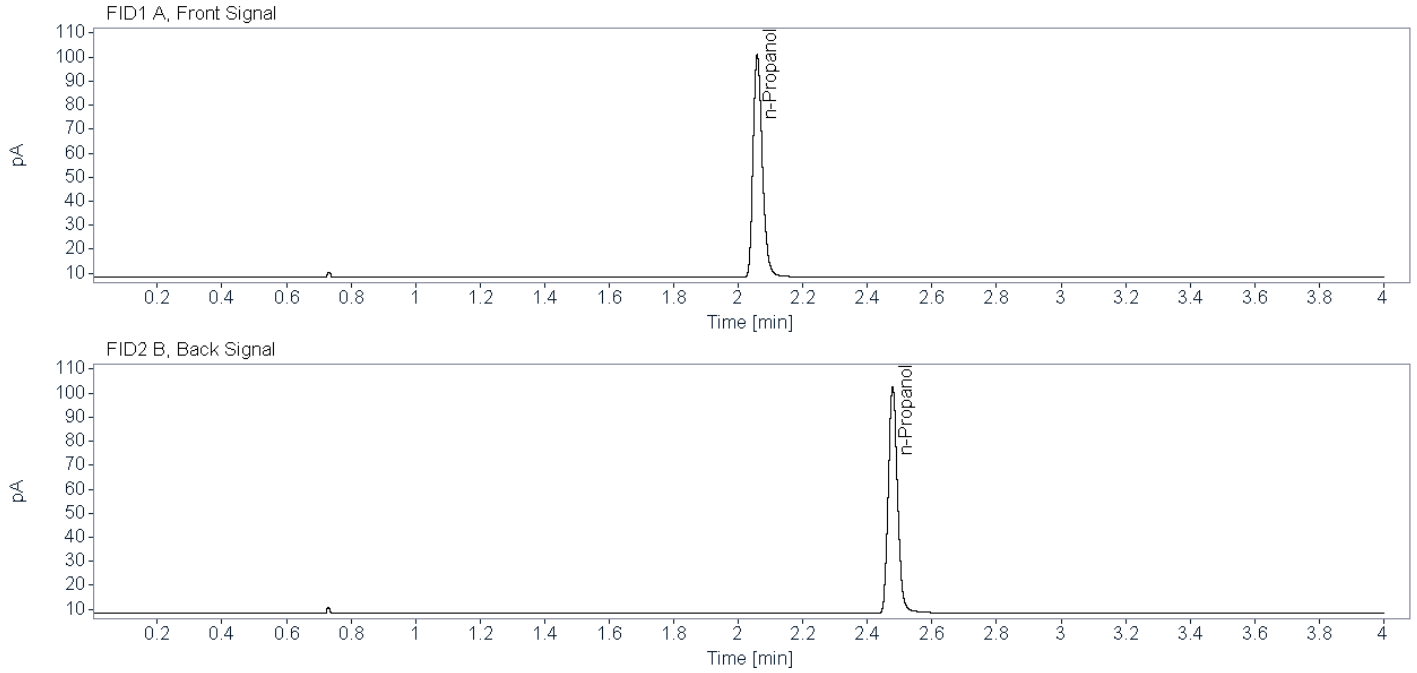
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66811	1.229	1.226	76.8197	0.0792
n-Propanol	0.74572	2.059	2.058	175.1912	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72927	1.369	1.366	80.3762	0.0794
n-Propanol	0.85061	2.479	2.477	176.6966	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (U-26-088) **Description:** **Sample Barcode** U-26-088 **Vial Number:** 26
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 1:24:07 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75615	2.059	2.058	184.1306	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86697	2.478	2.477	185.6990	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0606 001

Batch Name: BAC_20260428_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☐ Blood ☐ Liquid ☒ Other: Urine

Results:

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

Reported Result: none detected

Reported UM:

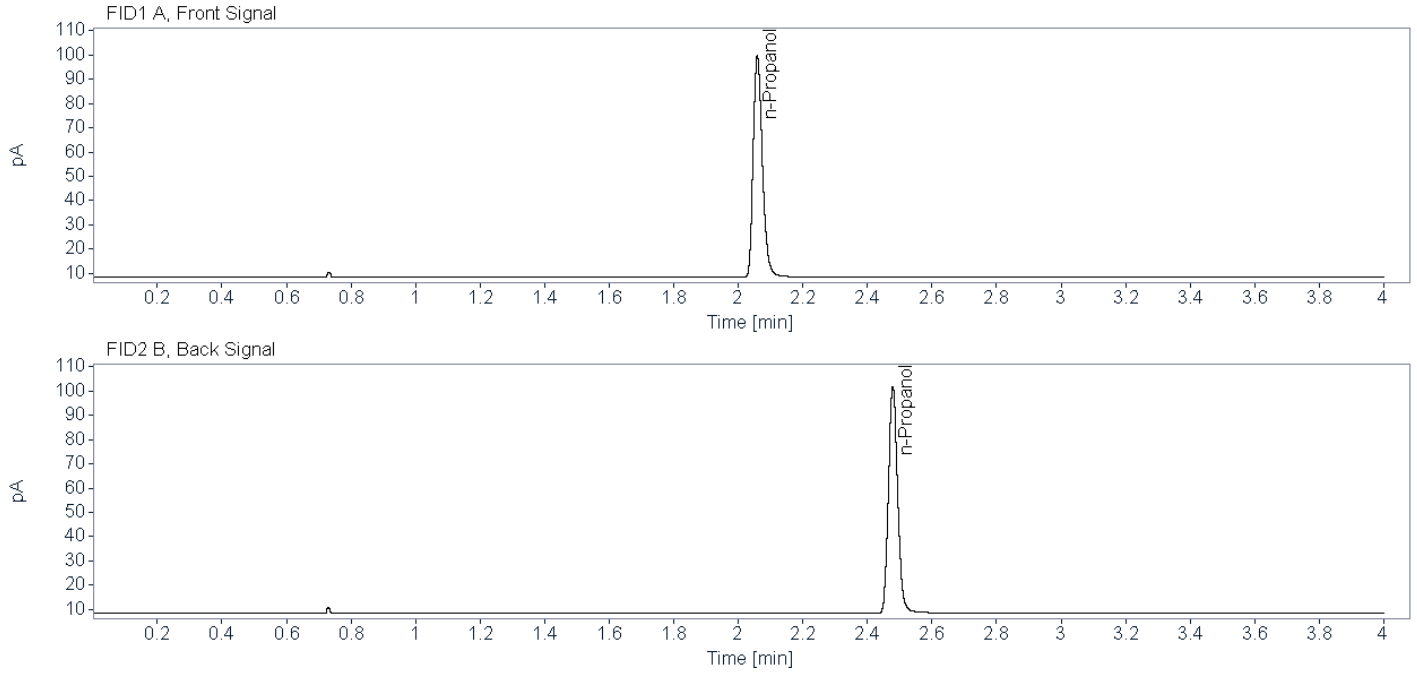
Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, sample is negative and will not be repeated -KB 5/11/2026

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0606 001 (U-26-074) **Description:** Alq 1 **Sample Barcode** U-26-074 **Vial Number:** 12
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:11:19 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\012F1201.D



Name FID1A

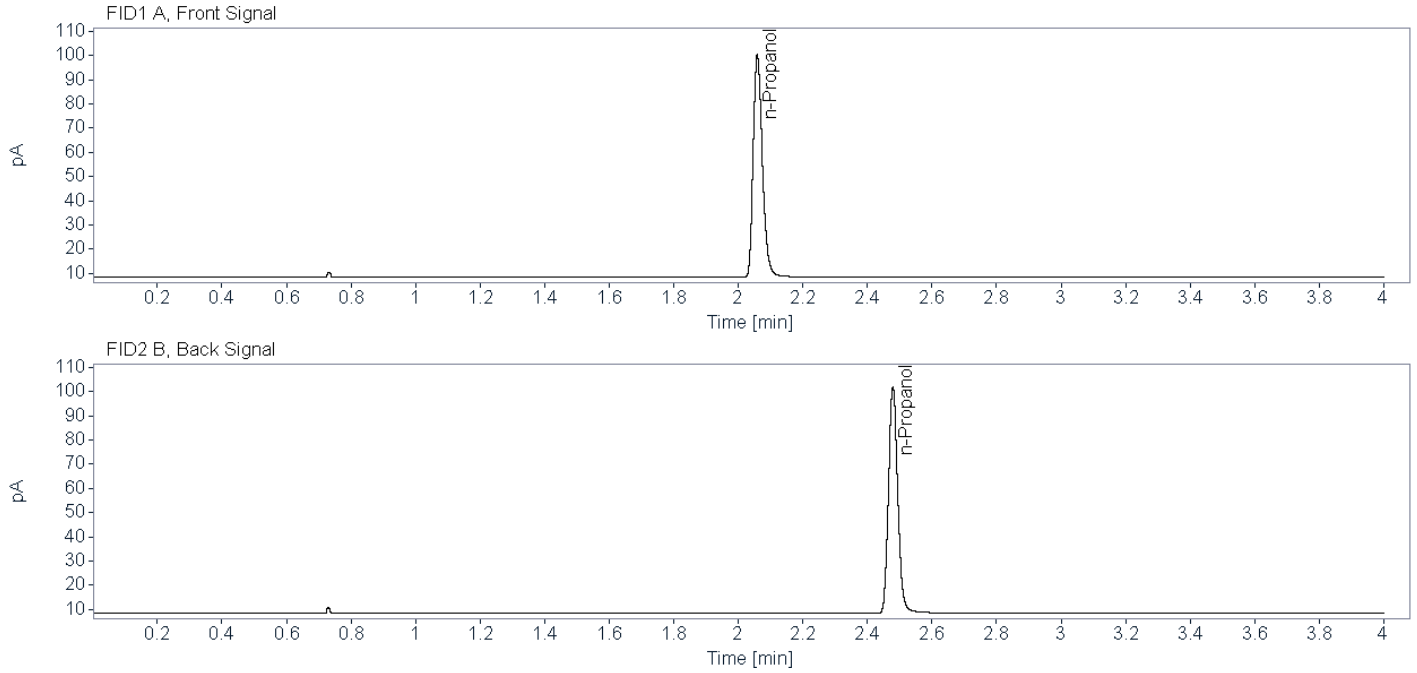
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75771	2.059	2.058	181.1381	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86353	2.479	2.477	183.6021	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0606 001 (U-26-084) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 1:03:20 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\022F2201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75762	2.059	2.058	182.3211	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86455	2.479	2.477	184.2059	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0729 001

Batch Name: BAC_20260428_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☐ Blood ☐ Liquid ☒ Other: Urine

Results:

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

Reported Result: none detected

Reported UM:

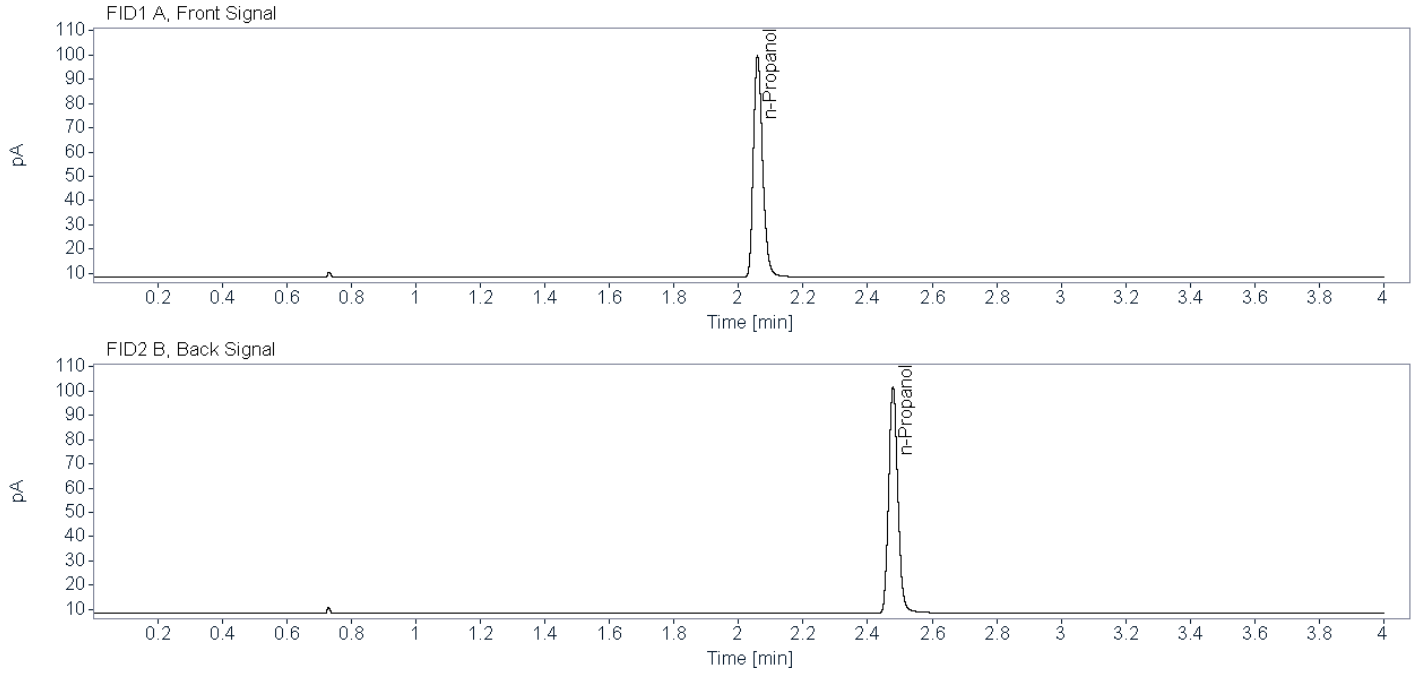
Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, sample is negative and will not be repeated -KB 5/11/2026

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0729 001 (U-26-075) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:17:01 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\013F1301.D



Name FID1A

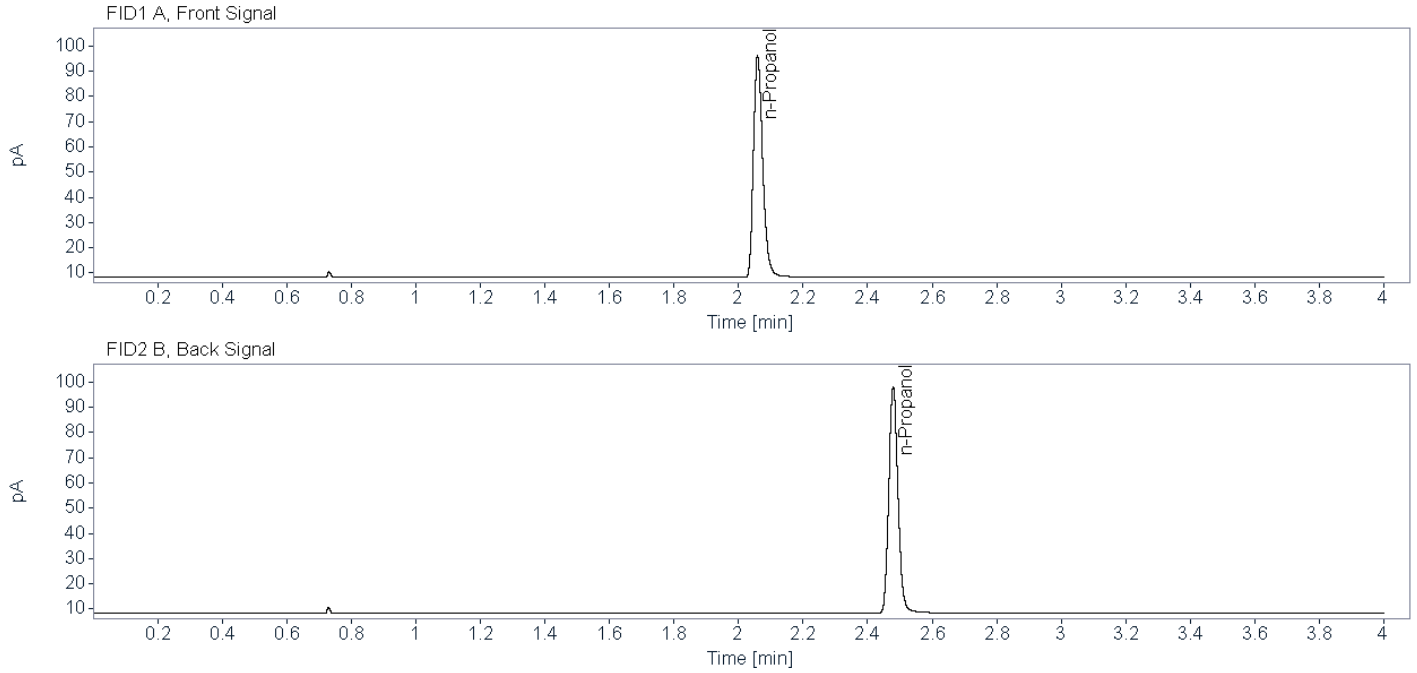
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75302	2.059	2.058	181.5142	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85423	2.479	2.477	183.3878	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0729 001 (U-26-083) **Description:** Alq 2 **Sample Barcode** U-26-083 **Vial Number:** 21
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:58:36 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75002	2.059	2.058	174.3192	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85492	2.479	2.477	176.1724	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0758 001

Batch Name: BAC_20260428_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☐ Blood ☐ Liquid ☒ Other: Urine

Results:

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

Reported Result: **none detected**

Reported UM:

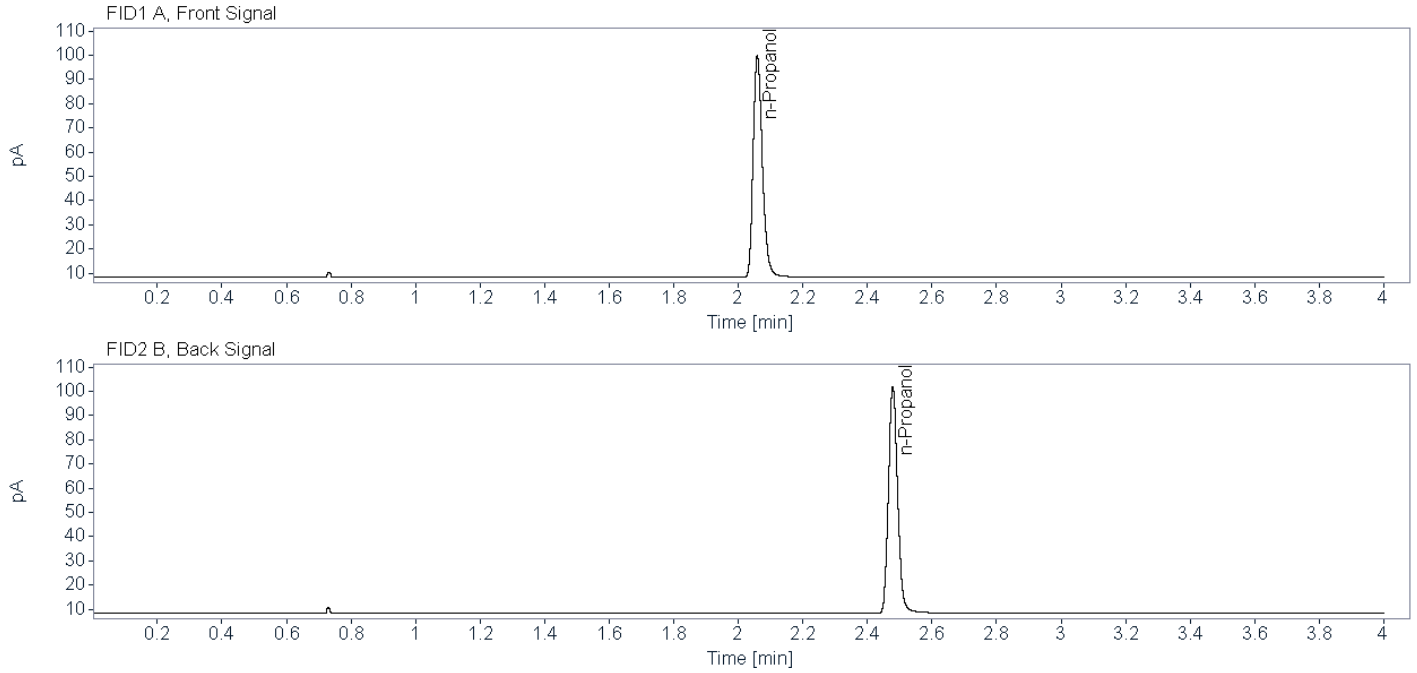
Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, sample is negative and will not be repeated -KB 5/11/2026

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0758 001 (U-26-076) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 14
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:21:44 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\014F1401.D



Name FID1A

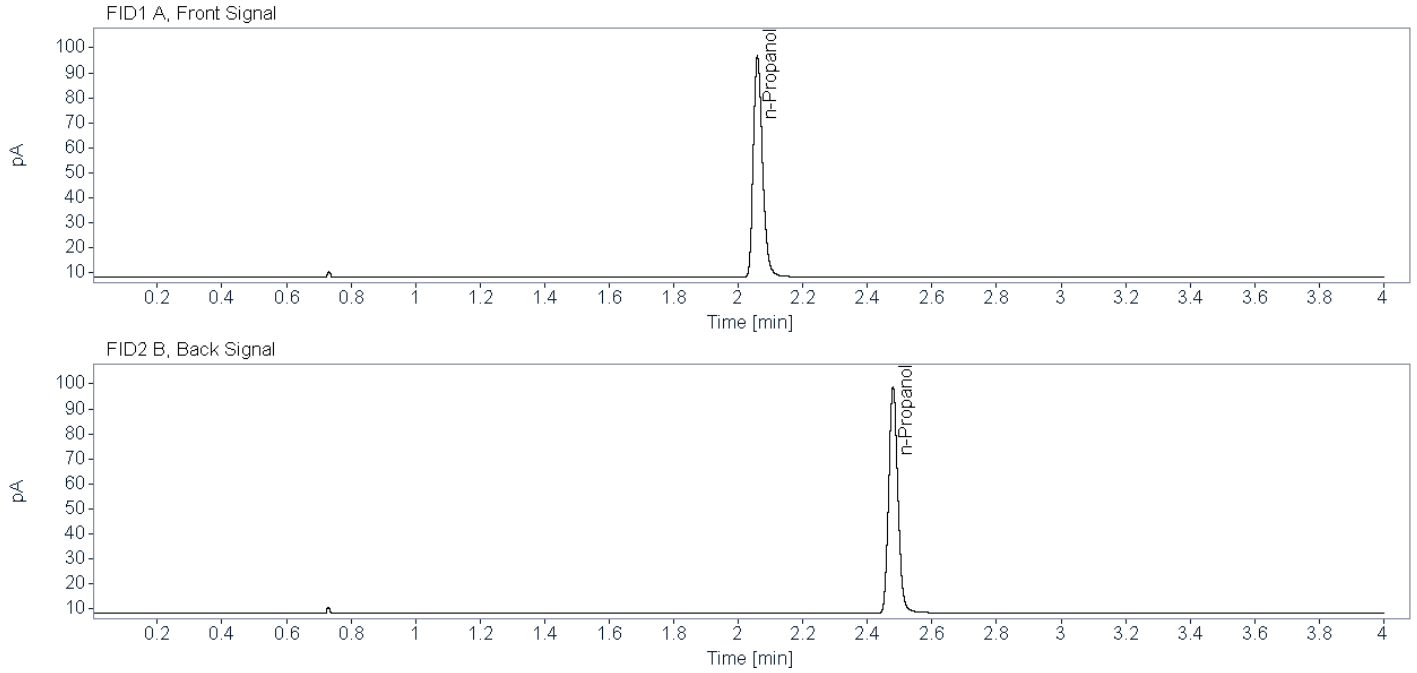
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75918	2.059	2.058	181.3280	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86644	2.479	2.477	183.7887	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0758 001 (U-26-082) **Description:** Alq 2 **Sample Barcode** U-26-082 **Vial Number:** 20
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:52:55 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74382	2.059	2.058	175.0937	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85562	2.480	2.477	177.7986	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0780 001

Batch Name: BAC_20260428_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☐ Blood ☐ Liquid ☒ Other: Urine

Results:

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

Reported Result: **none detected**

Reported UM:

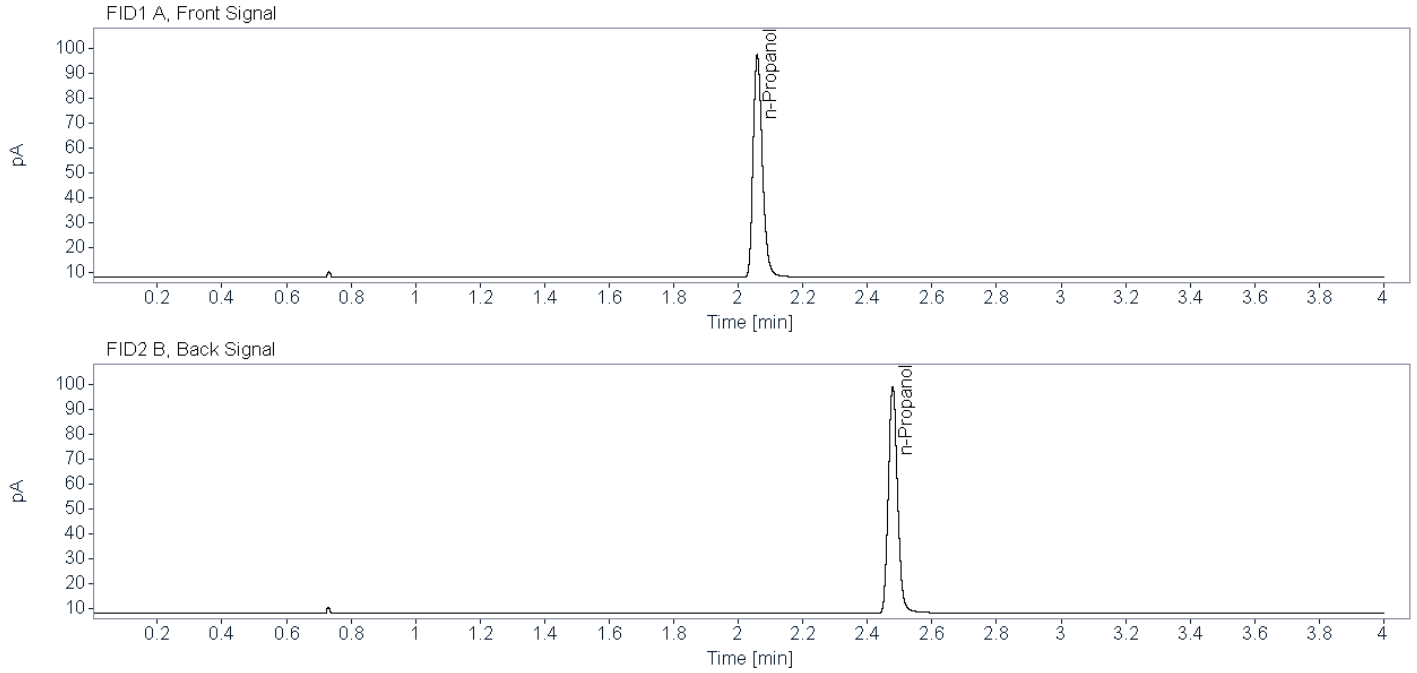
Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, sample is negative and will not be repeated -KB 5/11/2026

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0780 001 (U-26-077) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 15
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:27:24 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\015F1501.D



Name FID1A

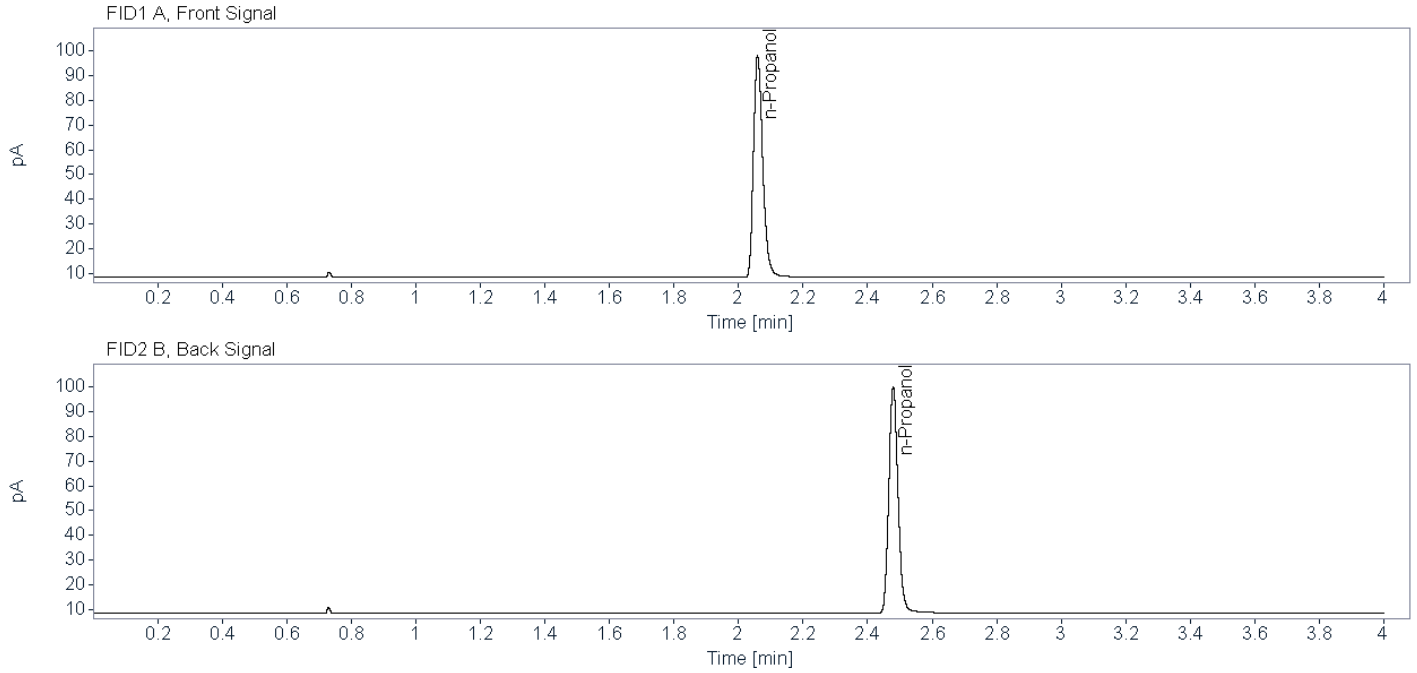
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75958	2.059	2.058	176.8241	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86464	2.479	2.477	178.9469	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0780 001 (U-26-081) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 19
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:48:12 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74878	2.059	2.058	178.3009	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85444	2.479	2.477	180.3871	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0781 001

Batch Name: BAC_20260428_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☐ Blood ☐ Liquid ☒ Other: Urine

Results:

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

Reported Result: **none detected**

Reported UM:

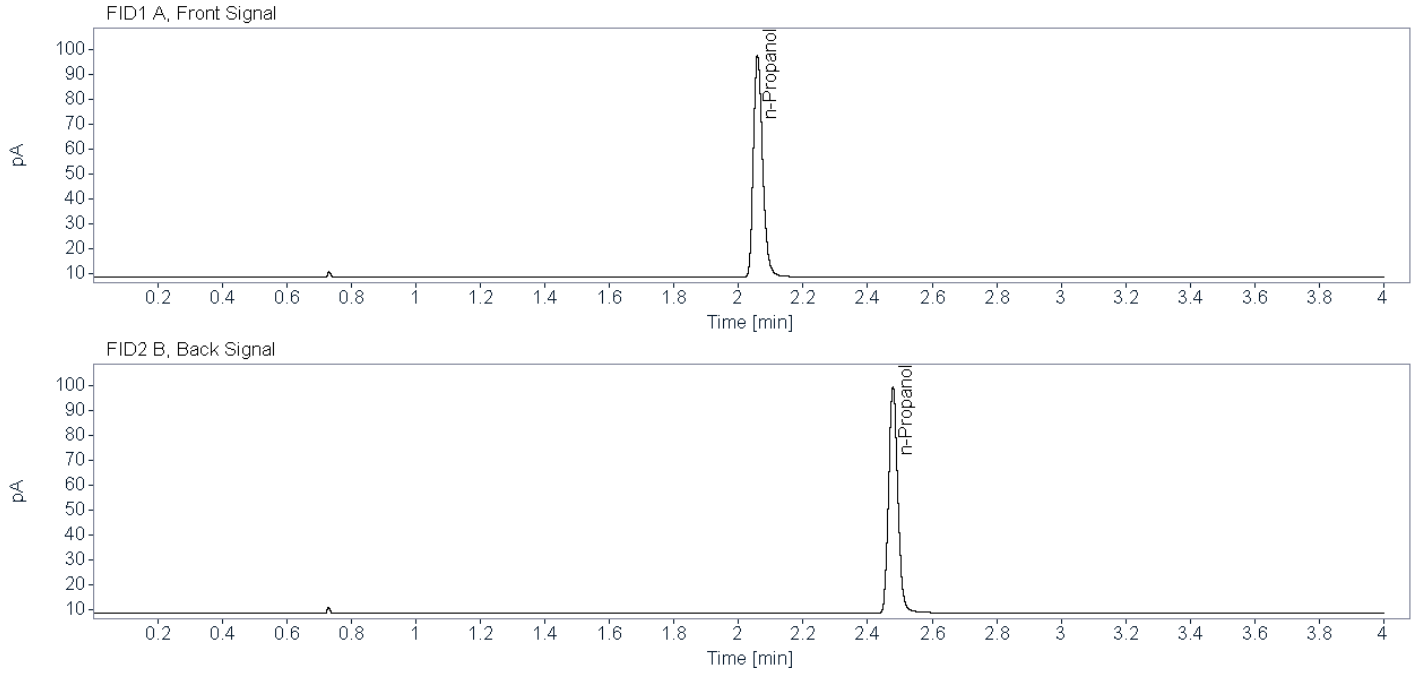
Comments:

Blood QC A failed to meet acceptance criteria, outside 5% of target, sample is negative and will not be repeated -KB 5/11/2026

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0781 001 (U-26-078) **Description:** Alq 1 **Sample Barcode** U-26-078 **Vial Number:** 16
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:32:07 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\016F1601.D



Name FID1A

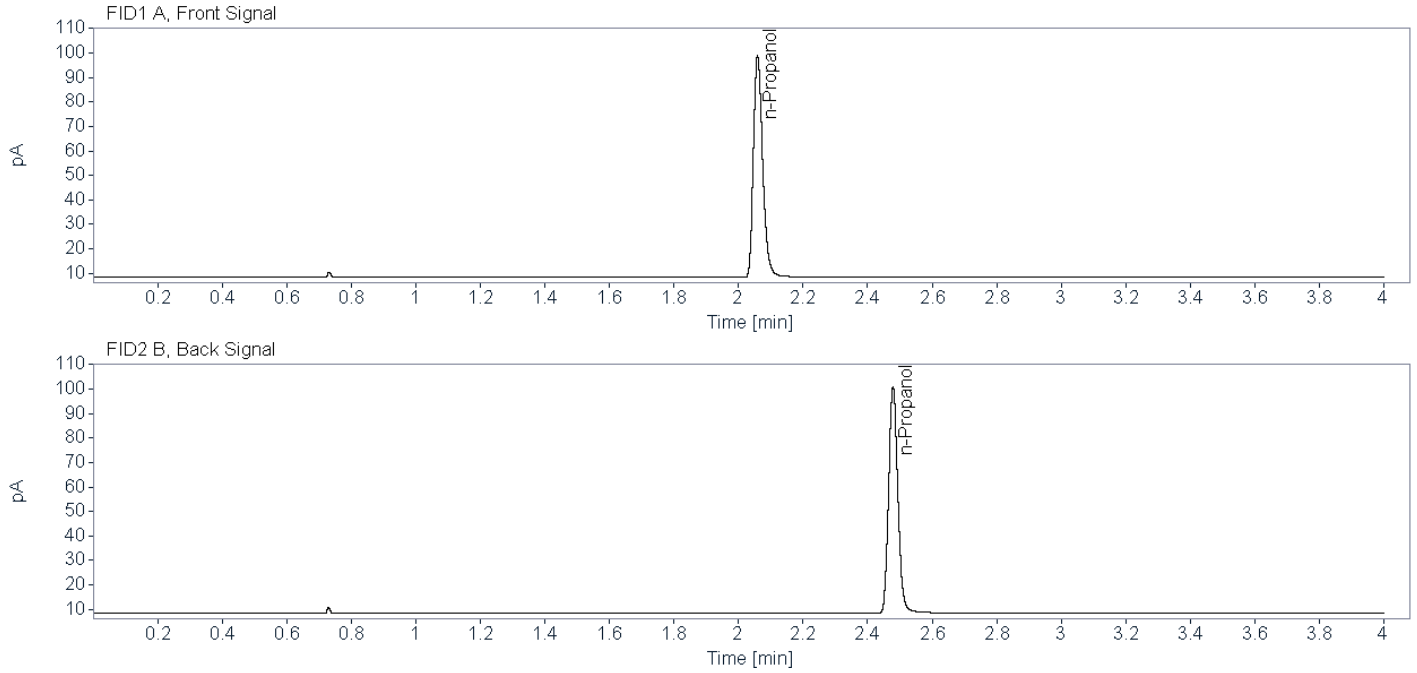
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74995	2.059	2.058	177.2117	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85376	2.479	2.477	179.0189	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0781 001 (U-26-080) **Description:** Alq 2 **Sample Barcode** U-26-080 **Vial Number:** 18
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/28/2026 12:42:31 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260428_KB 2026-04-28 11-04-33\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74806	2.059	2.058	180.0160	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85449	2.479	2.477	181.9165	0.0100