

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 05/13/2026 SEQUENCE NAME 13May26

### EQUIPMENT

Pipettor  Hamilton ML600GJ10749  Hamilton ML600EA20851  
 Gas Chromatograph  Agilent US14173023  Agilent US2320A024

### INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN04042408 0.99999  
 Vial 3 0.20 calibrator Lot FN03132302  
 Vial 4 0.40 calibrator Lot FN04092401

### CALIBRATION VERIFICATION AND RESOLUTION TEST

<u>Vial</u>	<u>Sample</u>	<u>Expected result</u>	<u>Measured result</u>	<u>Manufacturer/lot</u>
5	Blank	Not detected	Not detected	Innovative Research 55602WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.202 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4190425129/3
64	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
66	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4190425129/3
67	Blank	Not detected	Not detected	SPD lab 033126AQ

### SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected.


Run valid  Lori Abbott  
 Run invalid   
 Analyst

Run valid  Erika Canonico  
 Run invalid   
 Technical Reviewer

# Scottsdale Police Department Crime Laboratory

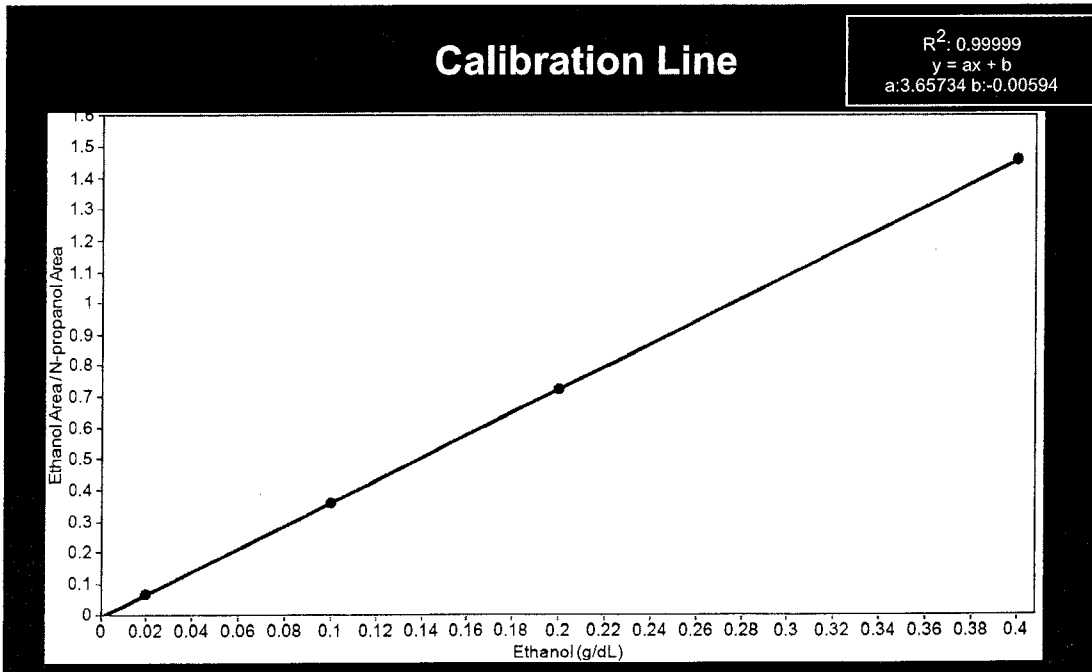
## Sequence Quality Assurance Summary

Sequence: 13May26

Analyst: Abbott 

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 55602WB	5	negative	negative	-	-
0.400 12052023-B	7	0.403	0.400	0.75	0.003
0.040 529862	8	0.039	0.040	2.50	0.001
0.203 4190425129/3	9	0.202	0.203	0.49	0.001
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4190425129/3	31	0.203	0.203	0.00	0.000
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.203 4190425129/3	53	0.203	0.203	0.00	0.000
0.400 12052023-B	64	0.406	0.400	1.50	0.006
0.040 529862	65	0.040	0.040	0.00	0.000
0.203 4190425129/3	66	0.204	0.203	0.49	0.001
blank 033126AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.311	193.349	0.069
0.100	69.172	192.708	0.359
0.200	139.762	193.124	0.724
0.400	276.124	189.379	1.458



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03062417	<b>Vial:</b> 1
<b>Description:</b> 0.020 Calibrator	<b>Sequence:</b> 13May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/13/2026 4:14:31 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\13May26\1.D	

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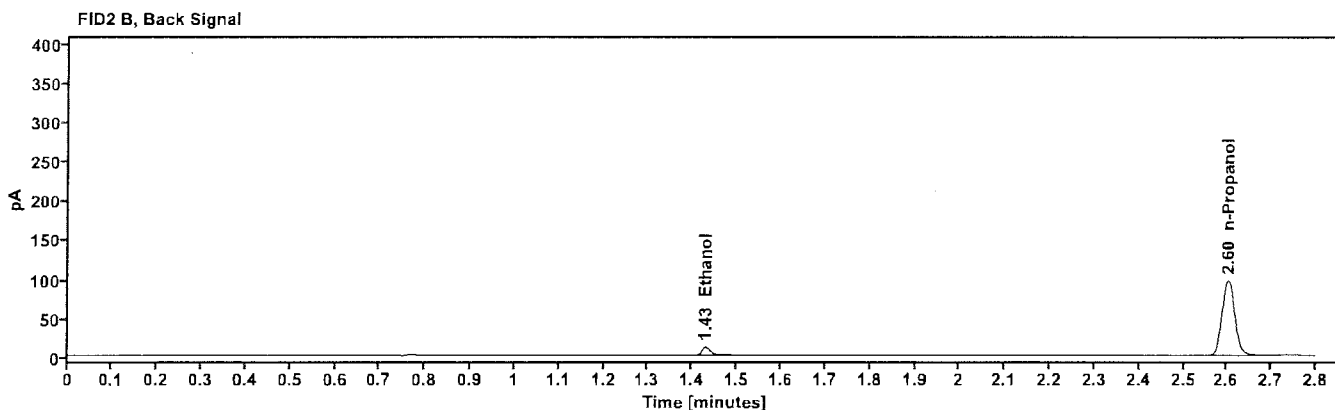
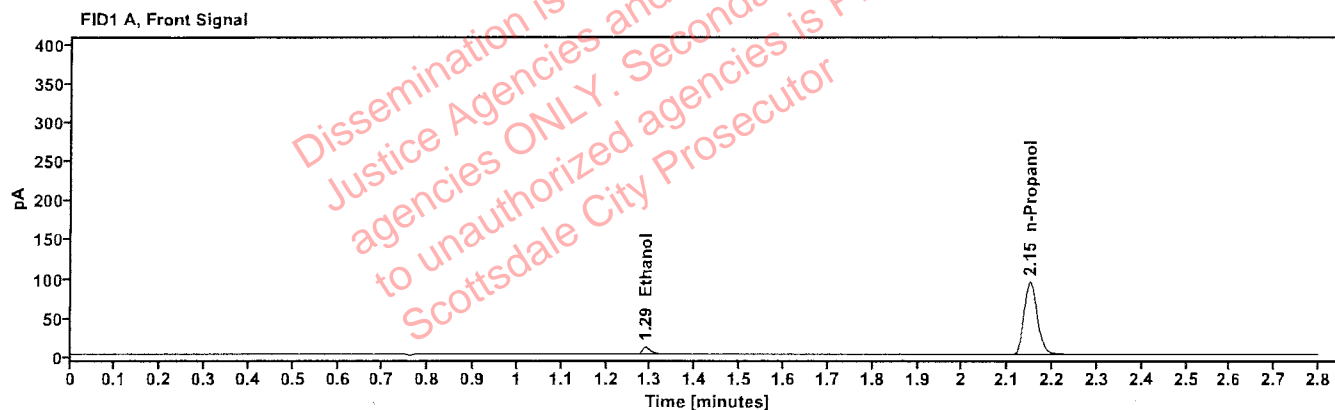


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.289	13.311
n-Propanol	2.149	193.349

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	13.894
n-Propanol	2.602	199.477

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN04042408	<b>Vial:</b> 2
<b>Description:</b> 0.100 Calibrator	<b>Sequence:</b> 13May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/13/2026 4:18:20 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>OR</i>
<b>Data file:</b> C:\Chem32\1\Data\13May26\2.D	

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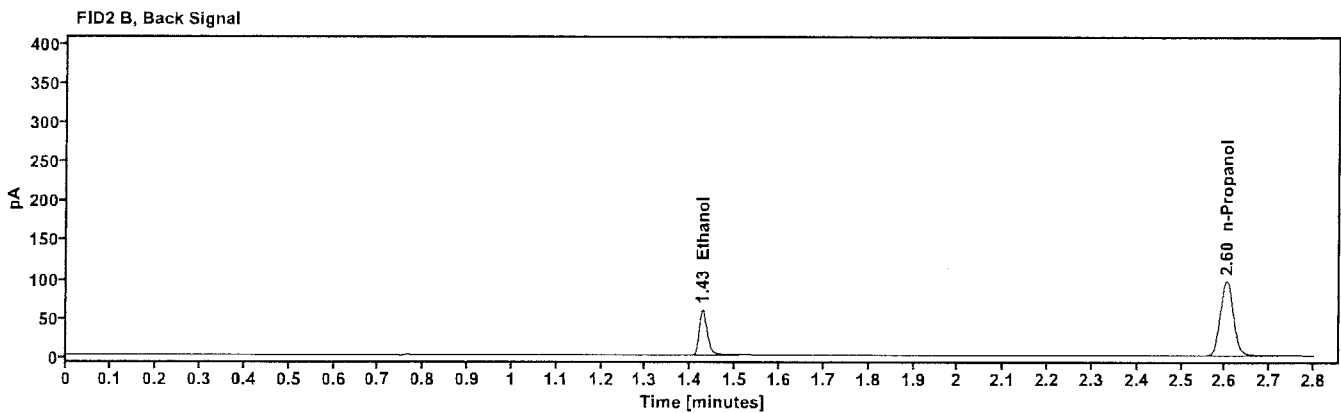
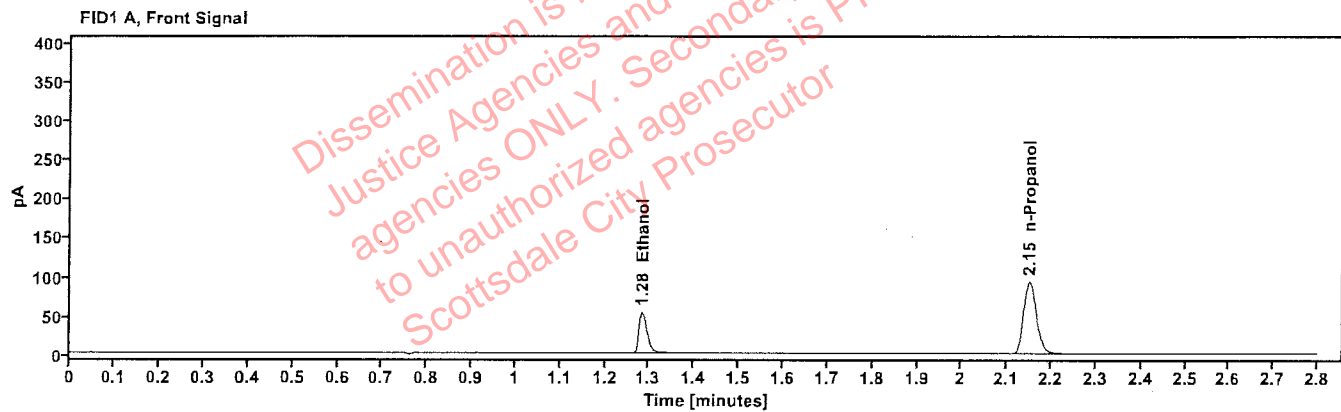


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	69.172
n-Propanol	2.150	192.708

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.427	71.179
n-Propanol	2.603	198.439

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03132302	<b>Vial:</b> 3
<b>Description:</b> 0.200 Calibrator	<b>Sequence:</b> 13May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/13/2026 4:22:08 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>Oh</i>
<b>Data file:</b> C:\Chem32\1\Data\13May26\3.D	

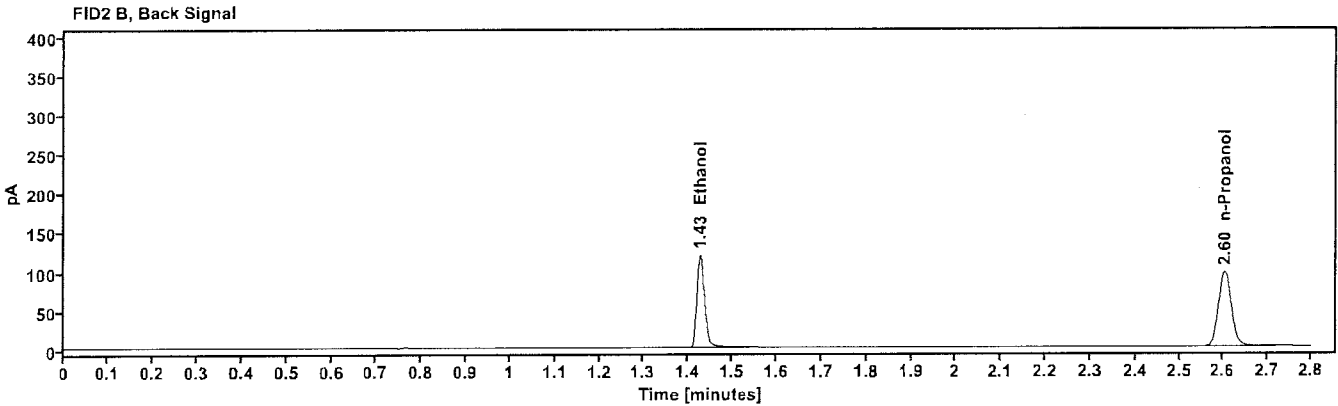
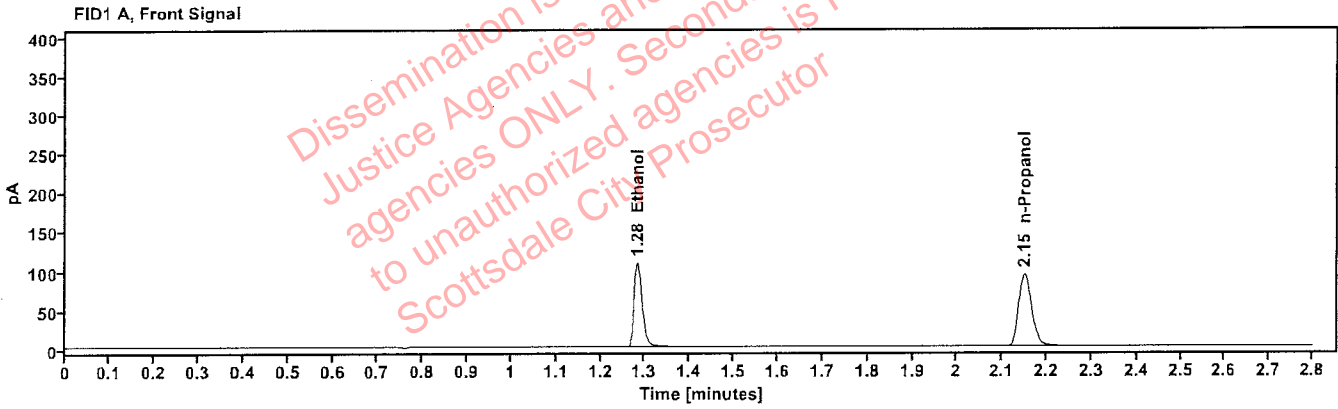


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.283	139.762
n-Propanol	2.150	193.124

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.426	144.417
n-Propanol	2.603	198.628

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN04092401	<b>Vial:</b> 4
<b>Description:</b> 0.400 Calibrator	<b>Sequence:</b> 13May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/13/2026 4:25:55 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>oh</i>
<b>Data file:</b> C:\Chem32\1\Data\13May26\4.D	

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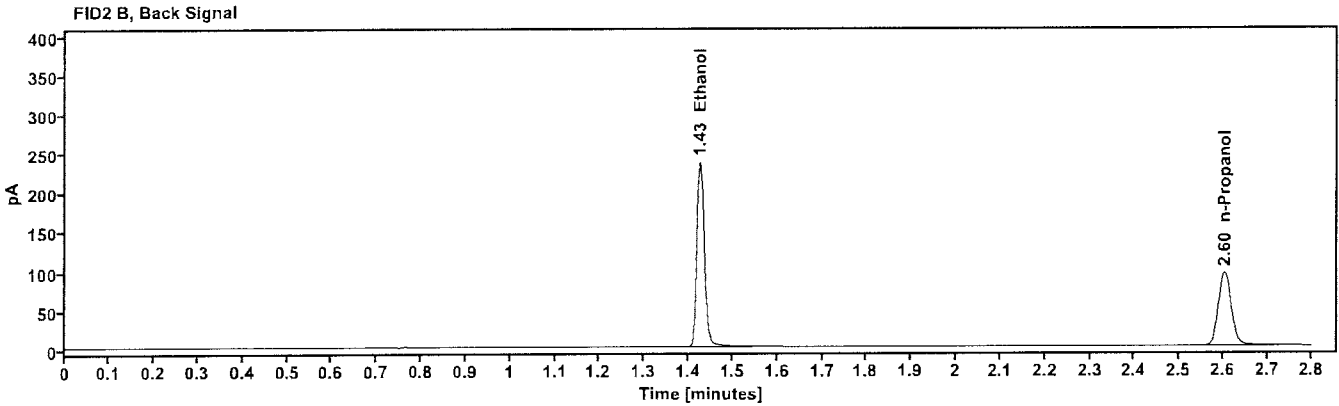
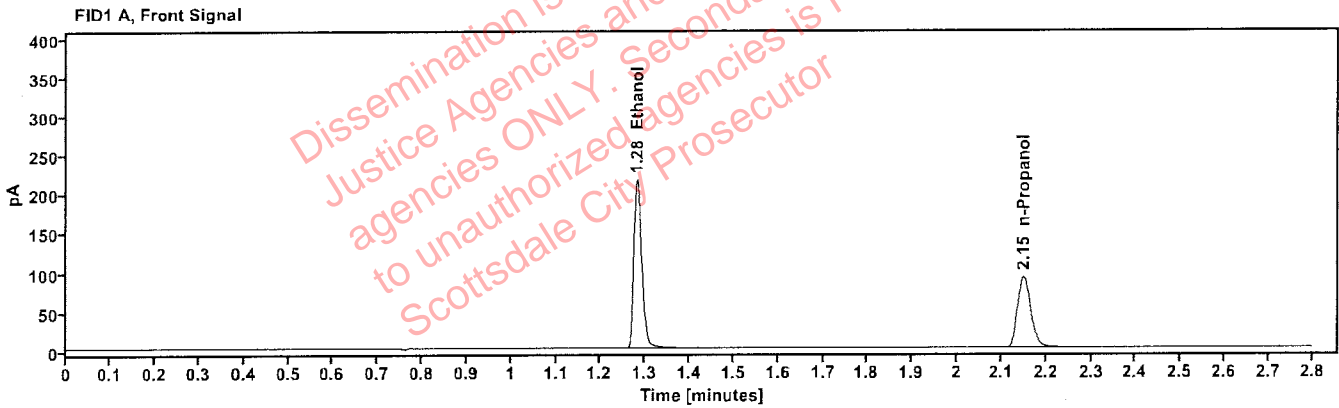


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.282	276.124
n-Propanol	2.150	189.379

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.426	285.068
n-Propanol	2.603	194.993

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 55602WB	<b>Vial:</b> 5
<b>Description:</b> negative	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 4:29:44 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\5.D	<b>Analyst:</b> Abbott <i>dh</i>

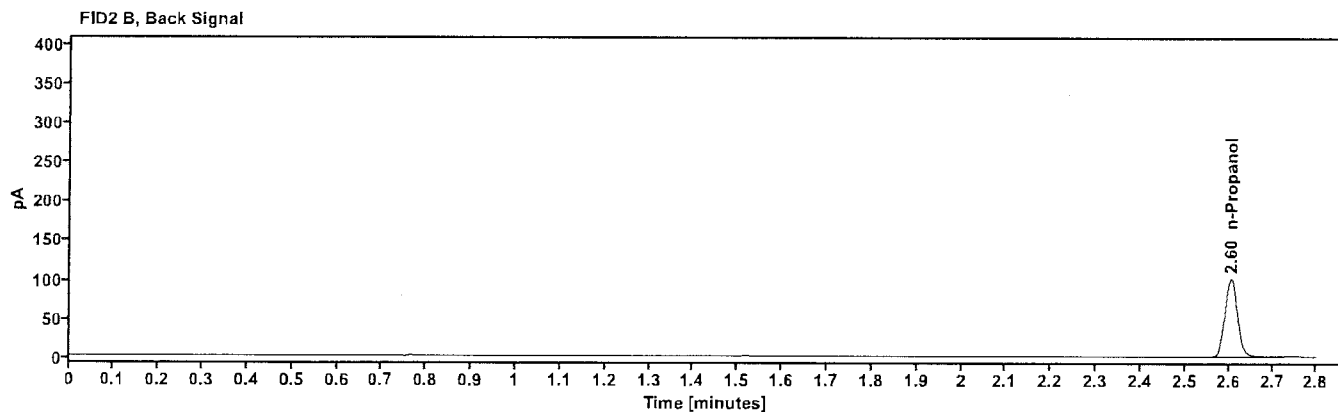
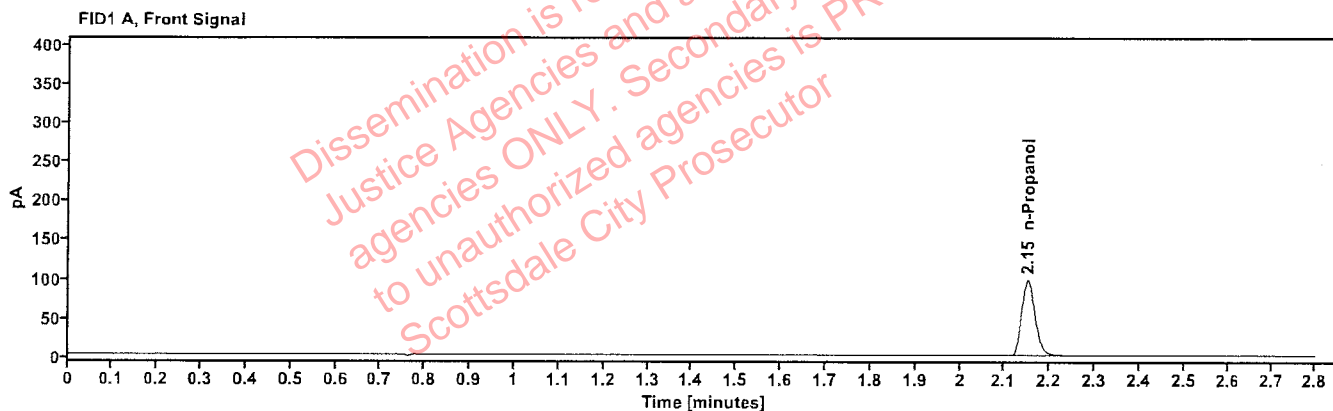


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.150	200.941

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.604	207.179

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 031726MIX	<b>Vial:</b> 6
<b>Description:</b> Volatile Mix	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 4:33:32 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\6.D	<b>Analyst:</b> Abbott <span style="float: right;">oh</span>

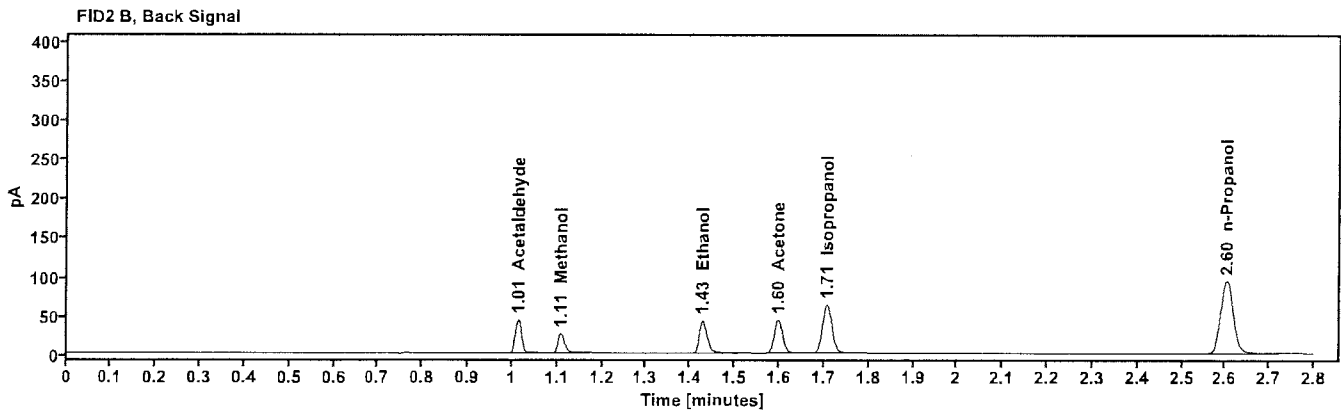
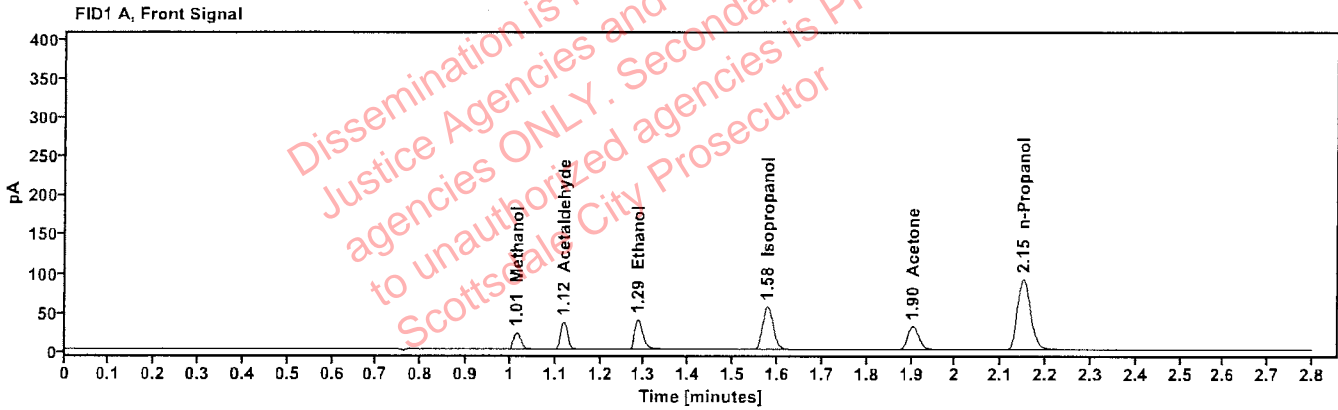


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.014	25.476
Acetaldehyde	----	1.119	38.950
quantified Ethanol	0.0743	1.285	50.190
Isopropanol	----	1.577	91.723
Acetone	----	1.903	55.010
n-Propanol	----	2.150	188.739

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	1.014	40.423
Methanol	1.108	26.142
Ethanol	1.428	51.851
Acetone	1.597	56.730
Isopropanol	1.707	94.651
n-Propanol	2.603	193.882

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 12052023-B	<b>Vial:</b> 7
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 4:38:31 PM
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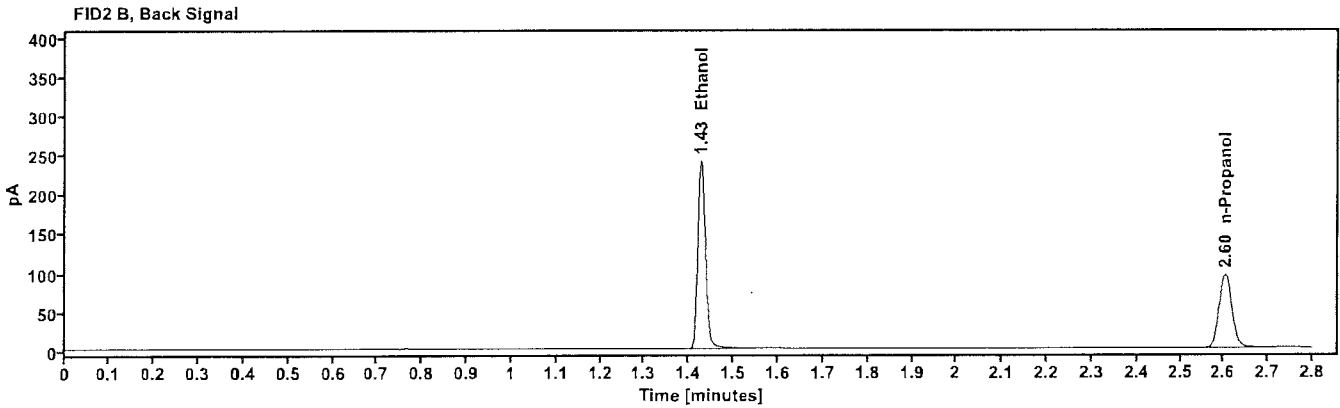
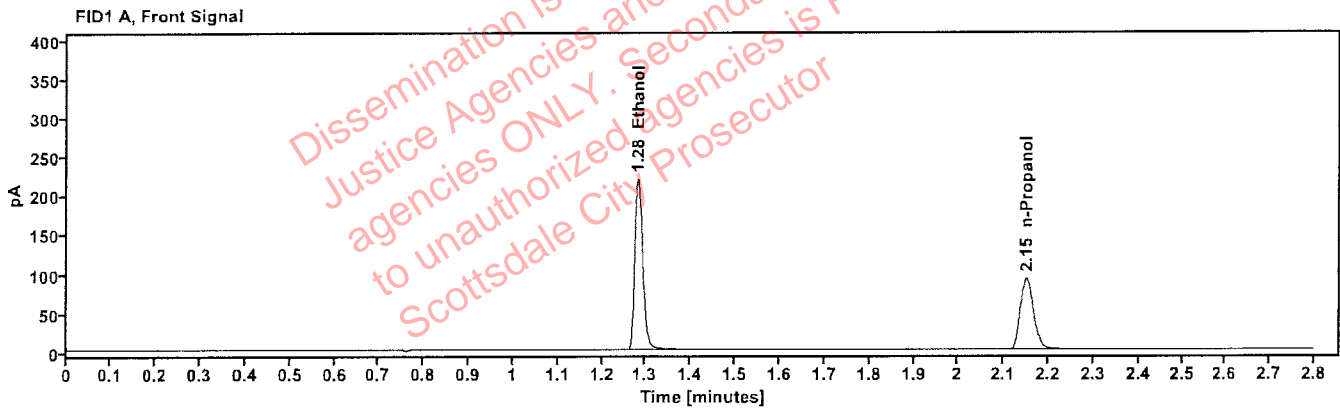


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4036	1.282	279.440
n-Propanol	----	2.150	190.062

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.427	288.704
n-Propanol	2.603	195.191

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 529862	<b>Vial:</b> 8
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 4:42:20 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\8.D	<b>Analyst:</b> Abbott

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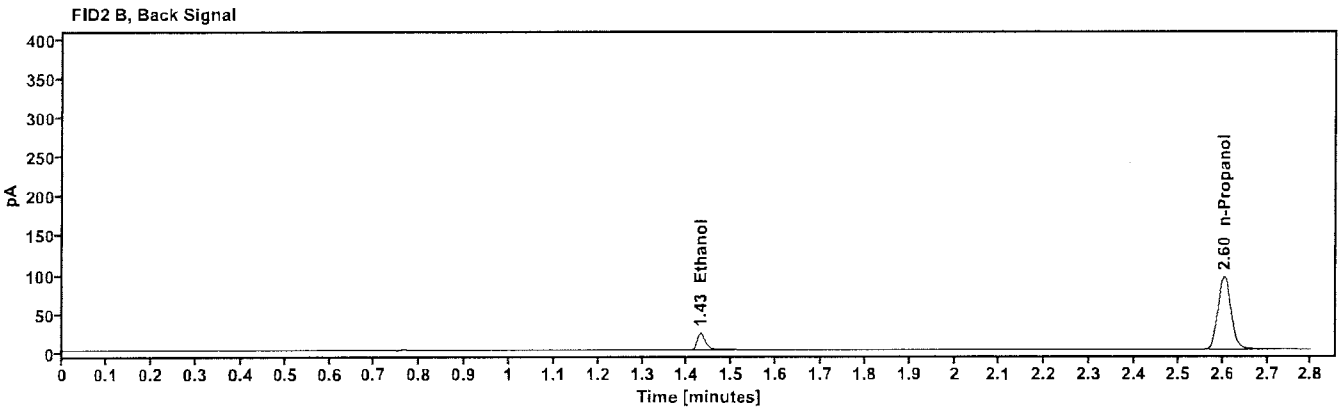
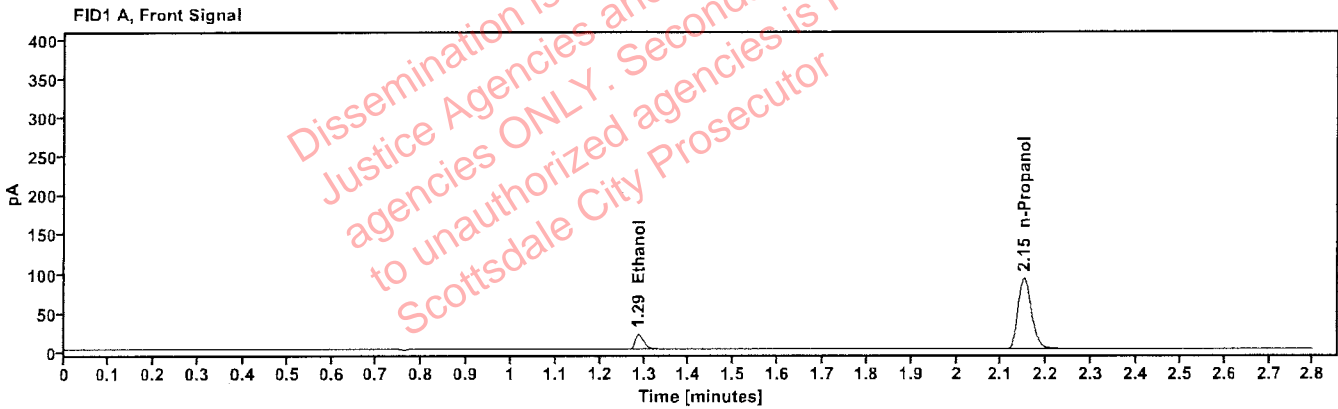


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0399	1.287	26.479
n-Propanol	---	2.150	189.004

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	27.412
n-Propanol	2.603	194.401

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	4190425129/3	<b>Vial:</b>	9
<b>Description:</b>	0.203	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 4:46:08 PM
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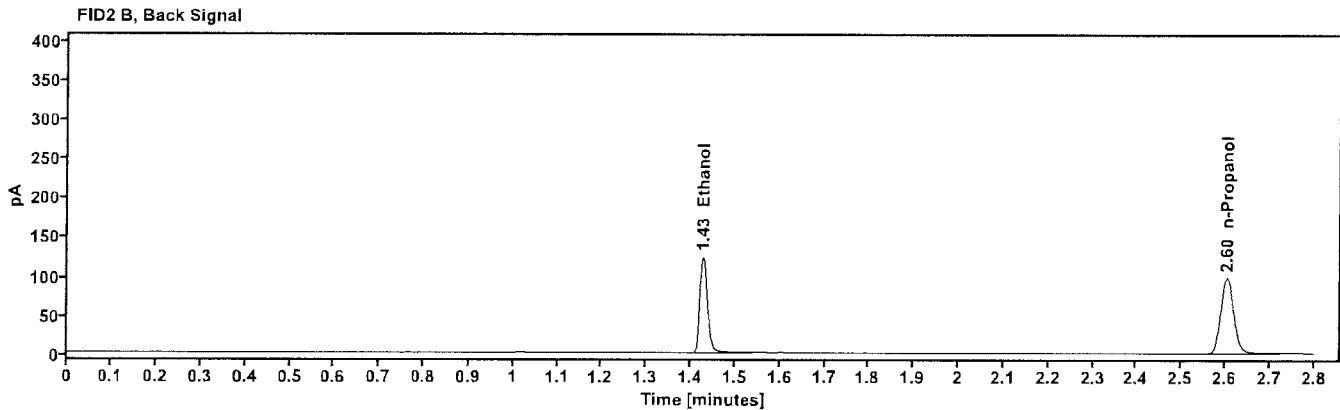
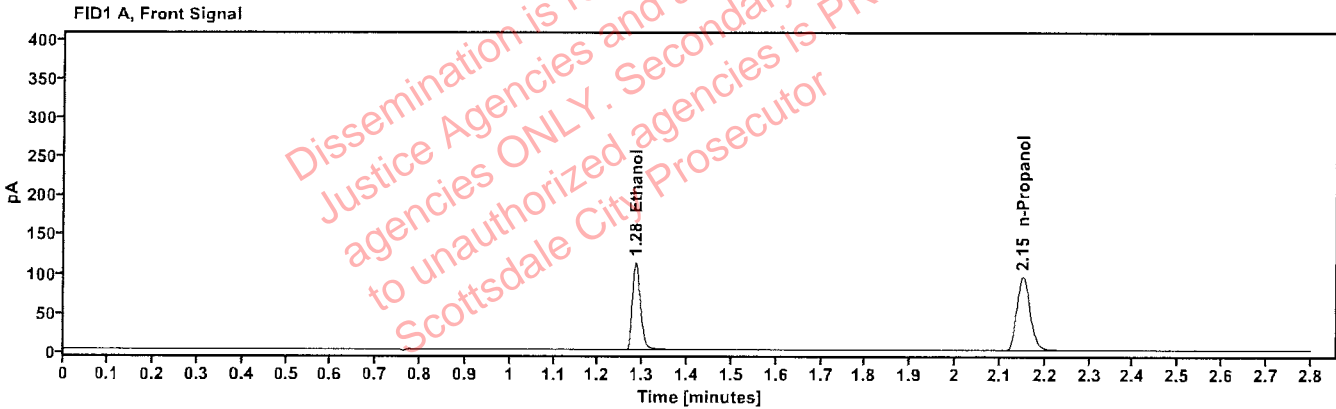


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2021	1.284	143.893
n-Propanol	----	2.150	196.255

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	148.782
n-Propanol	2.604	201.706

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> C1455120	<b>Vial:</b> 20
<b>Description:</b> 0.100	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 5:30:20 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\20.D	<b>Analyst:</b> Abbott <span style="float: right;">JA</span>

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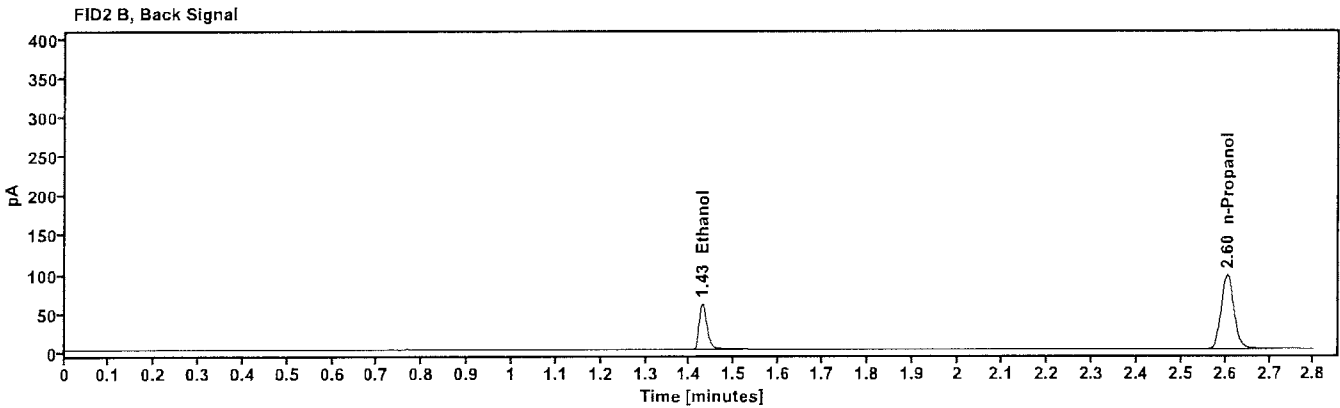
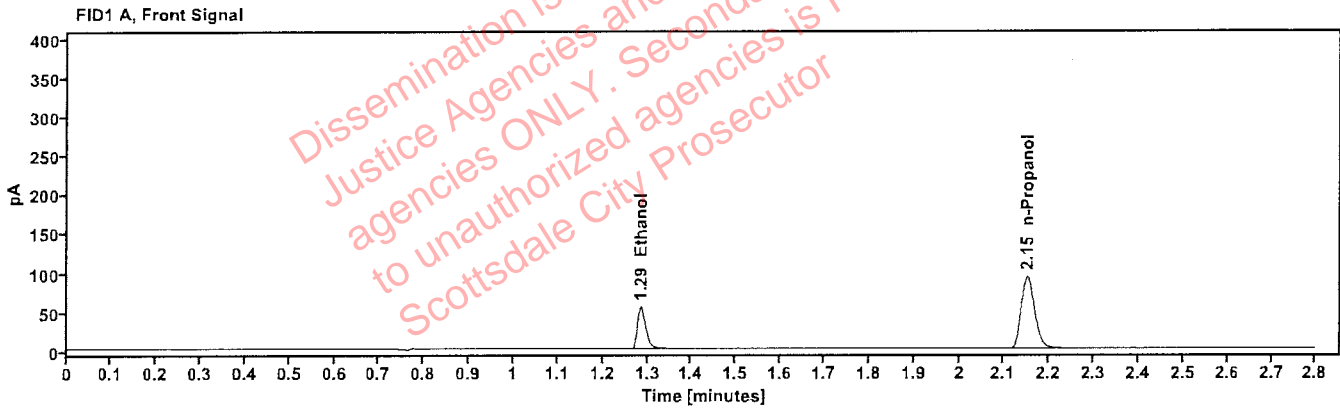


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1013	1.285	70.004
n-Propanol	----	2.150	191.999

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	72.199
n-Propanol	2.604	197.294

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4190425129/3	<b>Vial:</b> 31
<b>Description:</b> 0.203	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 6:14:31 PM
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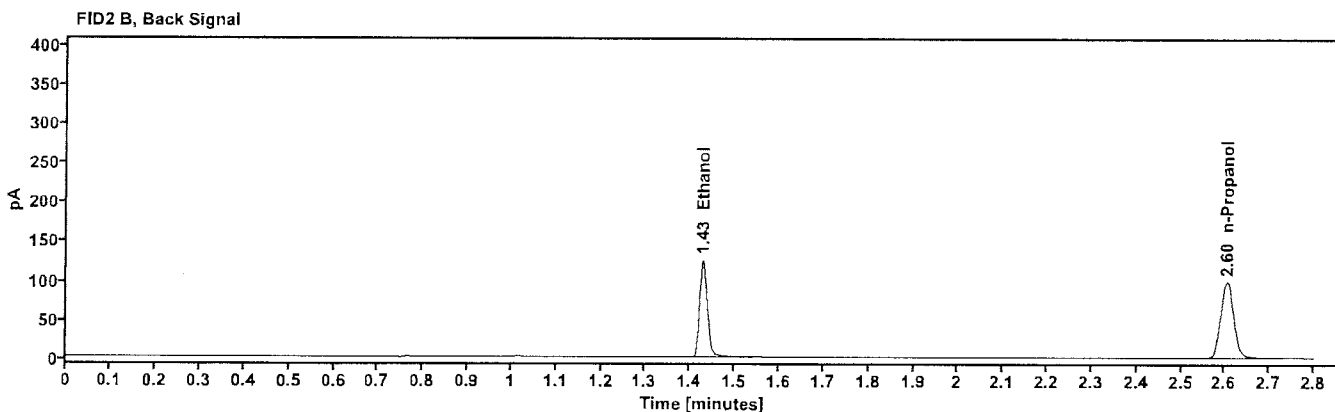
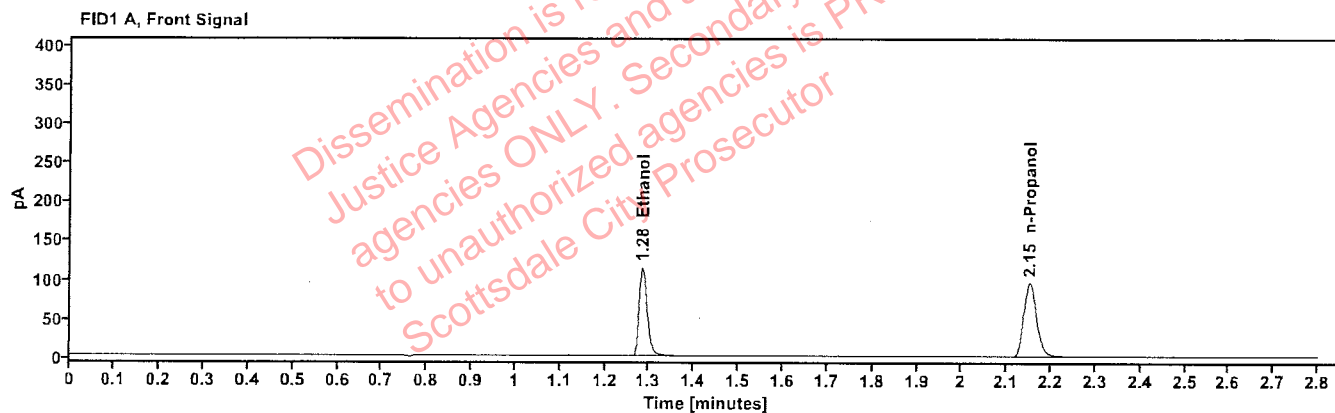


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2037	1.284	145.416
n-Propanol	---	2.150	196.746

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	150.209
n-Propanol	2.604	202.229

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:57:32 PM
Data file:	C:\Chem32\1\Data\13May26\42.D	Analyst:	Abbott

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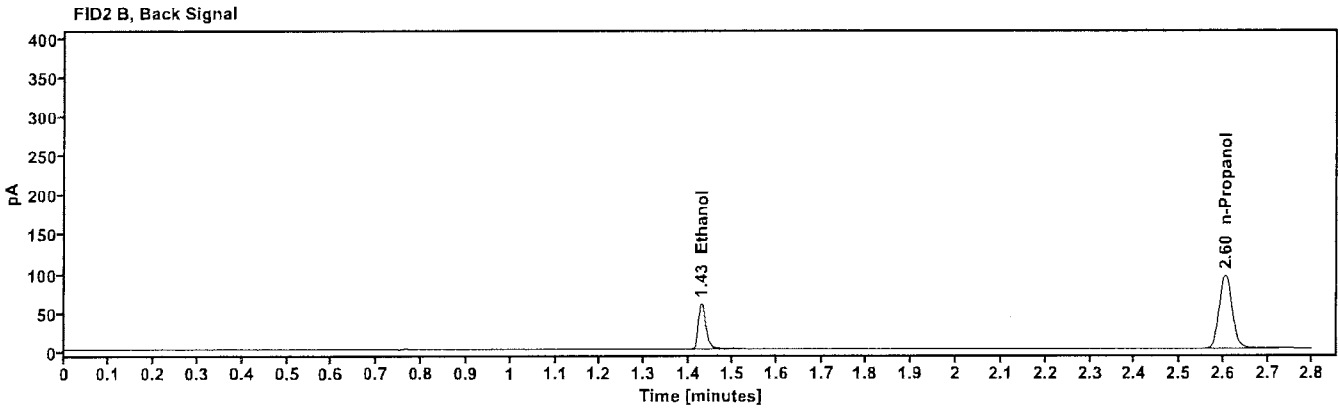
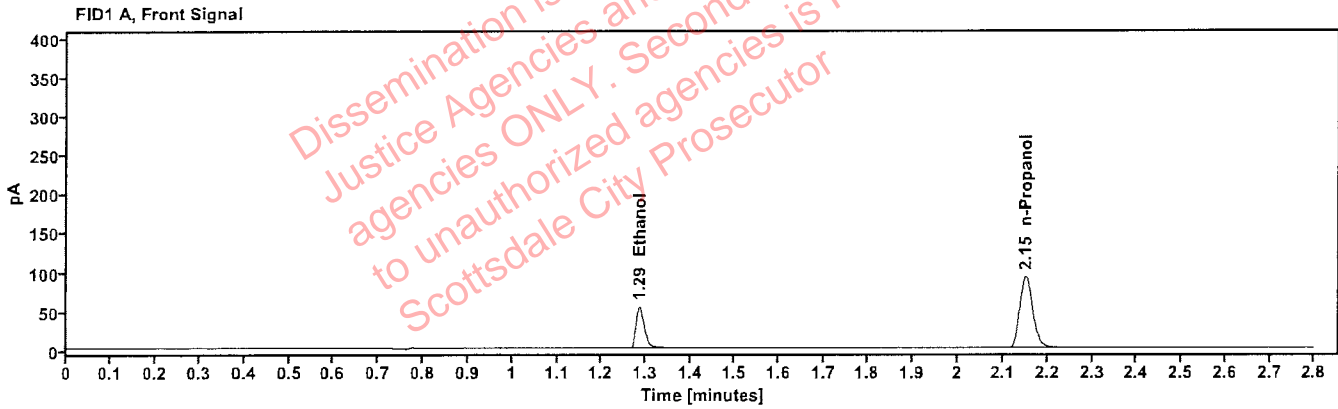


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1012	1.285	69.412
n-Propanol	----	2.150	190.516

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	71.618
n-Propanol	2.604	195.731

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4190425129/3	<b>Vial:</b> 53
<b>Description:</b> 0.203	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 7:41:44 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\53.D	<b>Analyst:</b> Abbott

*ah*

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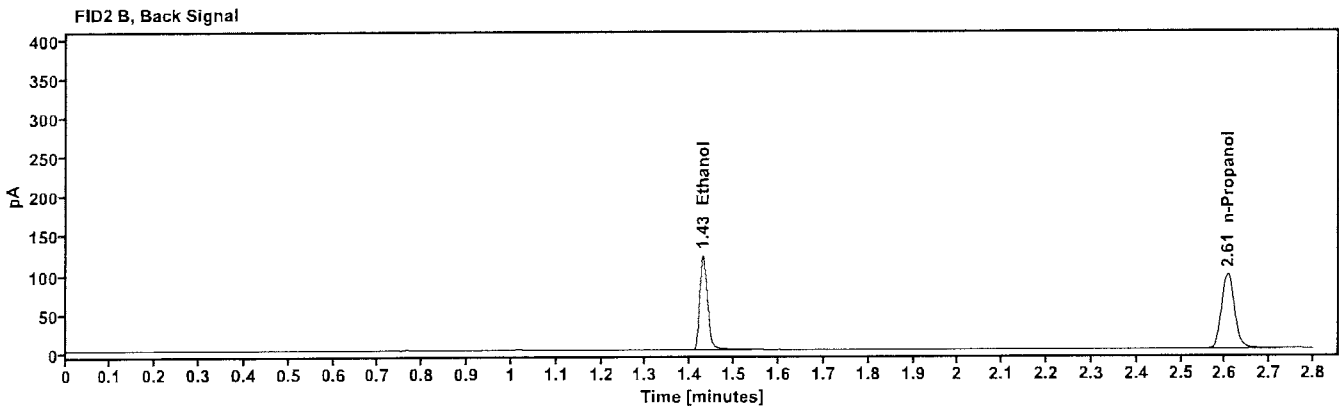
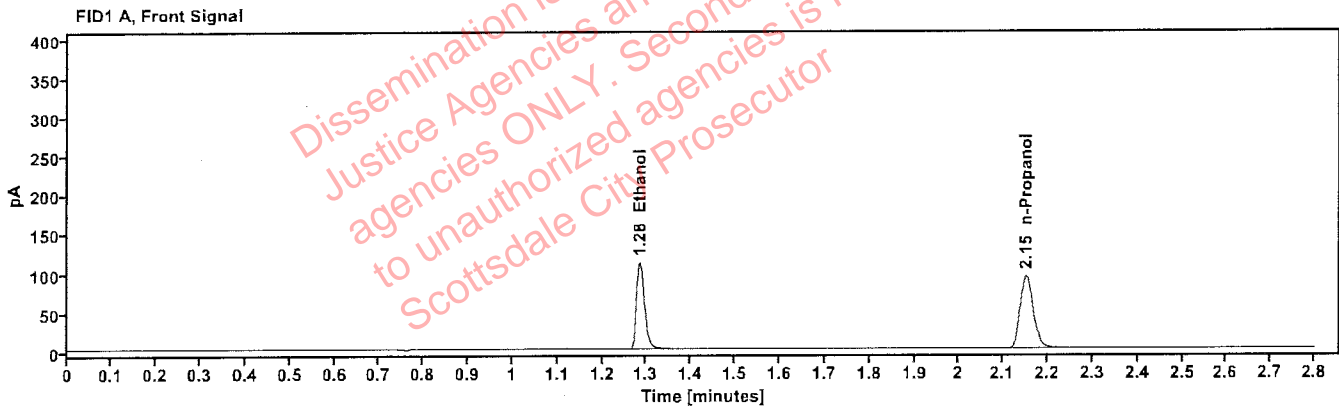


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2031	1.285	142.728
n-Propanol	---	2.151	193.649

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	147.321
n-Propanol	2.605	198.757

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	12052023-B	<b>Vial:</b>	64
<b>Description:</b>	0.400	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 8:25:55 PM
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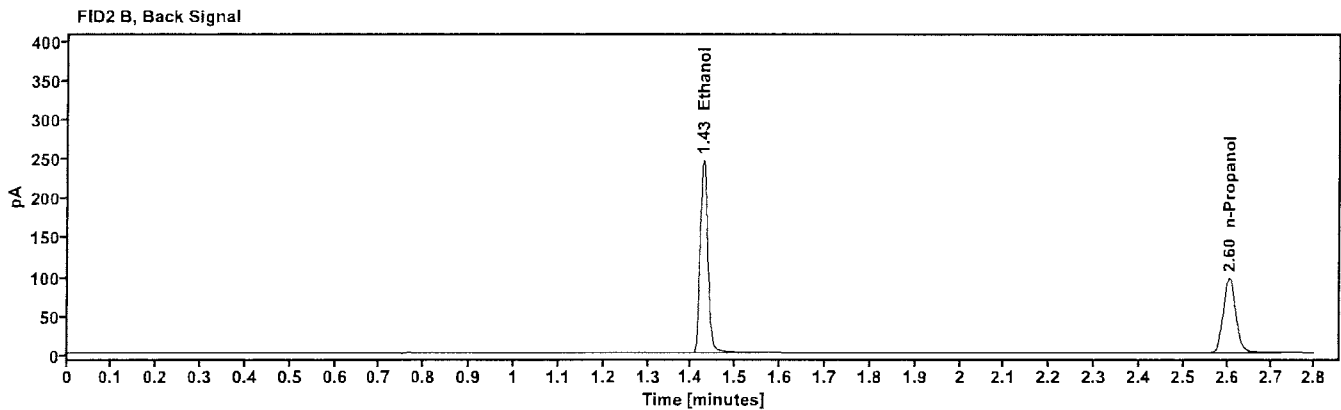
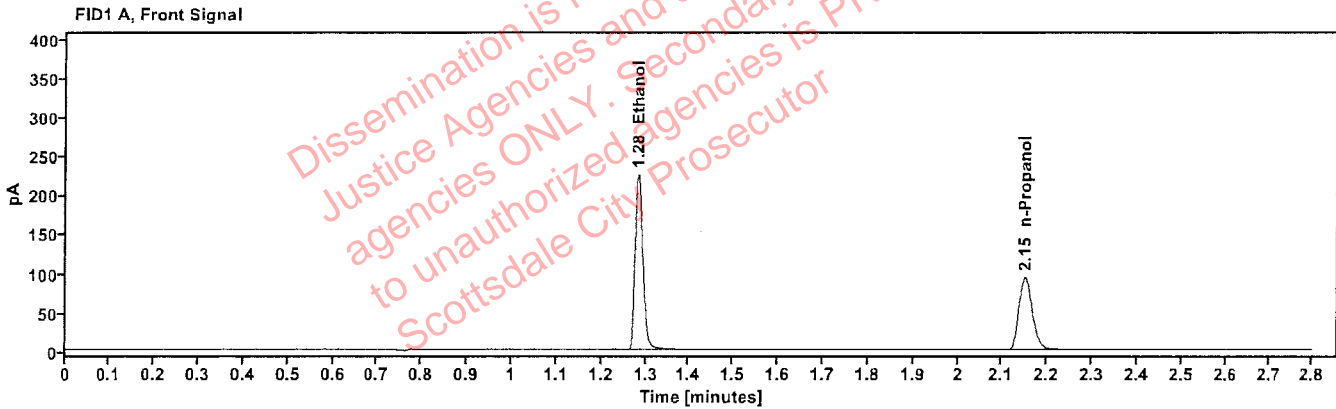


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4062	1.282	286.796
n-Propanol	—	2.150	193.800

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.427	295.885
n-Propanol	2.603	198.823

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 8:29:44 PM
Data file:	C:\Chem32\1\Data\13May26\65.D	Analyst:	Abbott

*Abbott*

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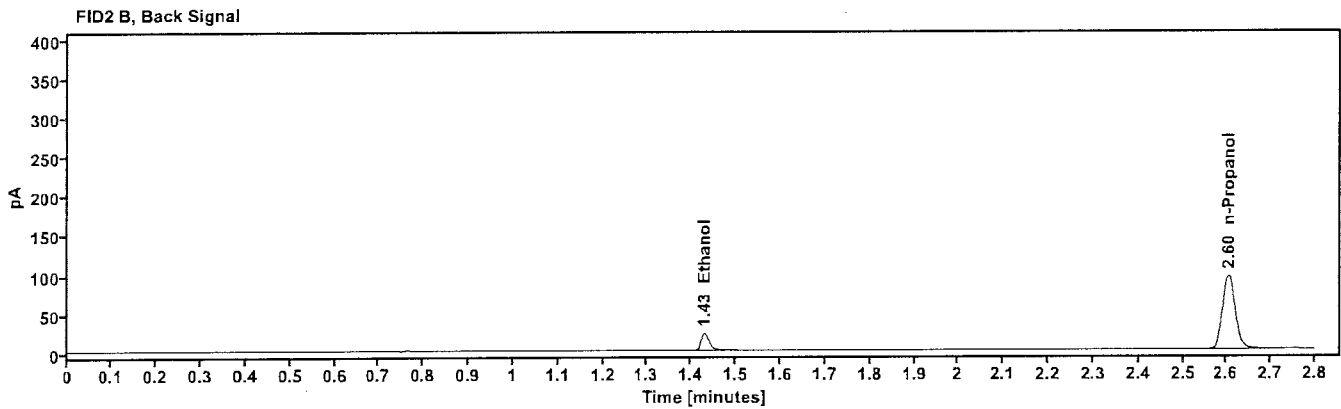
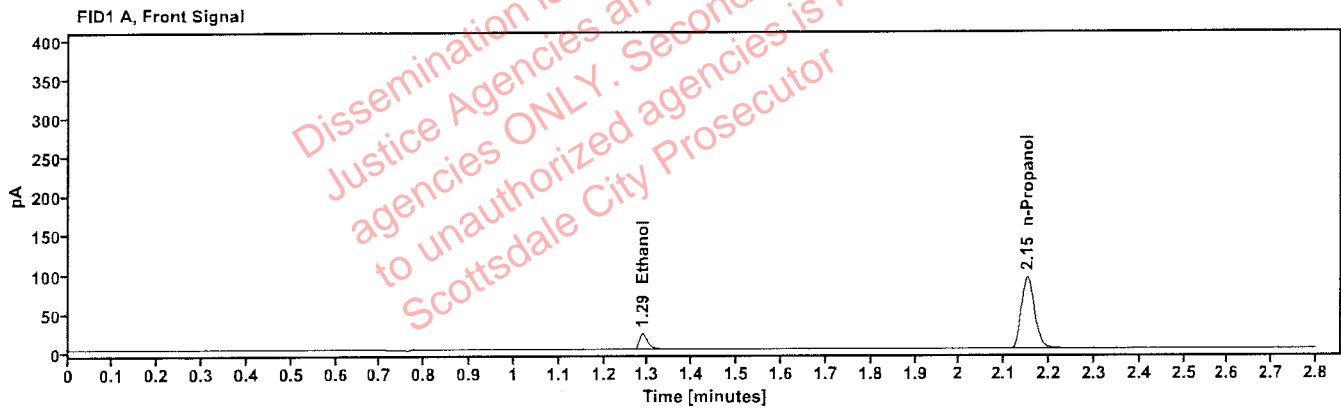


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0403	1.288	27.069
n-Propanol	-----	2.151	191.468

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.430	27.870
n-Propanol	2.604	196.642

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4190425129/3	<b>Vial:</b> 66
<b>Description:</b> 0.203	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 8:33:32 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\66.D	<b>Analyst:</b> Abbott

*AK*

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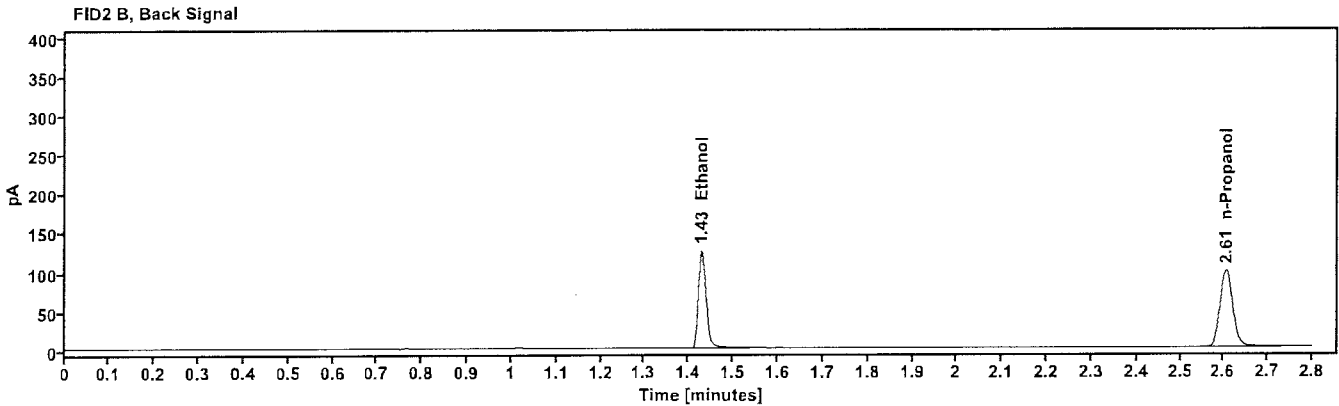
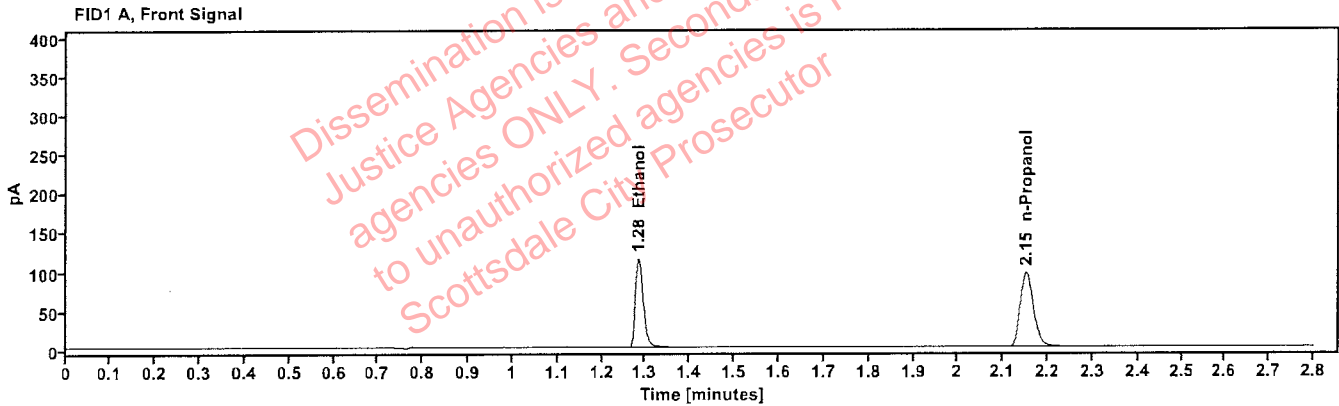


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2042	1.285	146.770
n-Propanol	-----	2.151	198.114

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	151.370
n-Propanol	2.605	203.419

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 033126AQ	<b>Vial:</b> 67
<b>Description:</b> negative	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 8:38:32 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\67.D	<b>Analyst:</b> Abbott

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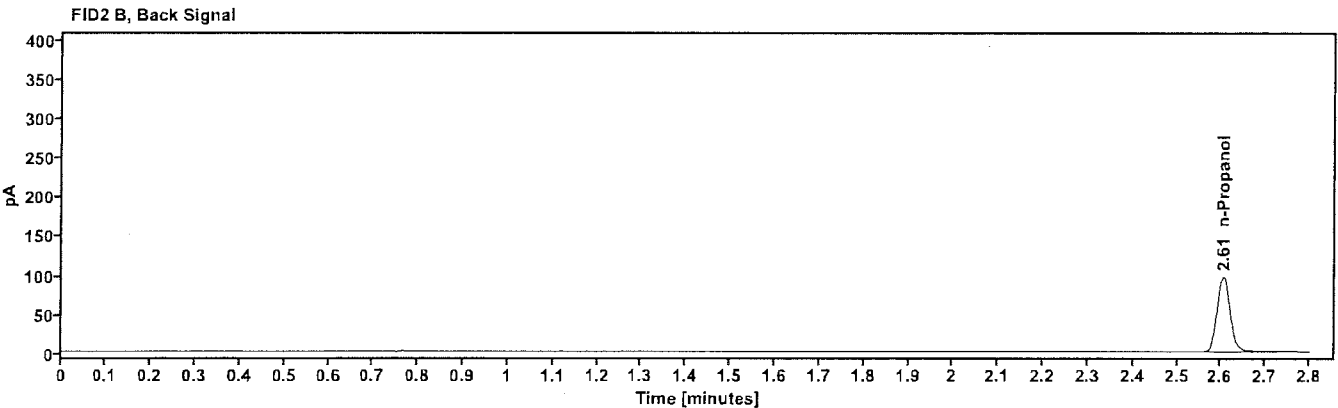
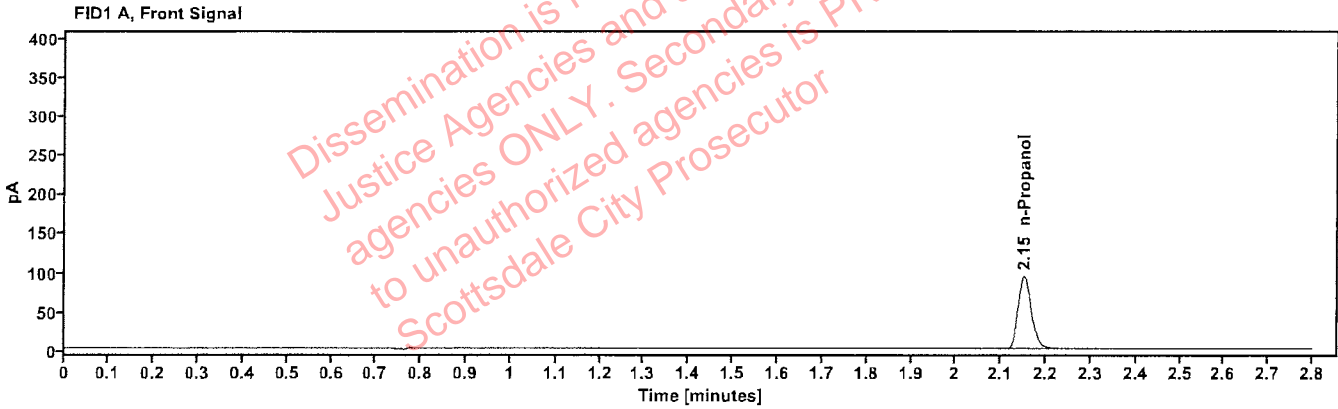


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.151	193.435

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.605	198.785

# Sequence Summary

Sequence name: 13May26      Instrument: US2320A024 US23180007      Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 Calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 Calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	55602WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile Mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/3	0.203	Control		ethanol quant.M
10	2609022-1		Sample		ethanol quant.M
11	2609022-1		Sample		ethanol quant.M
12	2609027-2		Sample		ethanol quant.M
13	2609027-2		Sample		ethanol quant.M
14	2608985-1		Sample		ethanol quant.M
15	2608985-1		Sample		ethanol quant.M
16	2608087-1		Sample		ethanol quant.M
17	2608087-1		Sample		ethanol quant.M
18	2608873-2		Sample		ethanol quant.M
19	2608873-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2609102-4		Sample		ethanol quant.M
22	2609102-4		Sample		ethanol quant.M
23	438-01C.L.		Sample		ethanol quant.M
24	438-01C.L.		Sample		ethanol quant.M
25	347-01T.P.		Sample		ethanol quant.M
26	347-01T.P.		Sample		ethanol quant.M
27	454-01S.B.		Sample		ethanol quant.M
28	454-01S.B.		Sample		ethanol quant.M
29	452-01C.L.		Sample		ethanol quant.M
30	452-01C.L.		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	409-01M.D.		Sample		ethanol quant.M
33	409-01M.D.		Sample		ethanol quant.M
34	2609042-2		Sample		ethanol quant.M
35	2609042-2		Sample		ethanol quant.M
36	2609156-1		Sample		ethanol quant.M
37	2609156-1		Sample		ethanol quant.M
38	2609238-2		Sample		ethanol quant.M
39	2609238-2		Sample		ethanol quant.M
40	2609026-1		Sample		ethanol quant.M
41	2609026-1		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2609017-1		Sample		ethanol quant.M
44	2609017-1		Sample		ethanol quant.M
45	2609450-1		Sample		ethanol quant.M
46	2609450-1		Sample		ethanol quant.M
47	2609352-2		Sample		ethanol quant.M

# Sequence Summary

48	2609352-2		Sample		ethanol quant.M
49	2608951-1		Sample		ethanol quant.M
50	2608951-1		Sample		ethanol quant.M
51	2608958-2		Sample		ethanol quant.M
52	2608958-2		Sample		ethanol quant.M
53	4190425129/3	0.203	Control		ethanol quant.M
54	2609360-2		Sample		ethanol quant.M
55	2609360-2		Sample		ethanol quant.M
56	2609459-1		Sample		ethanol quant.M
57	2609459-1		Sample		ethanol quant.M
58	2609159-1		Sample		ethanol quant.M
59	2609159-1		Sample		ethanol quant.M
60	2609449-2		Sample		ethanol quant.M
61	2609449-2		Sample		ethanol quant.M
62	2609525-1		Sample		ethanol quant.M
63	2609525-1		Sample		ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	529862	0.040	Control		ethanol quant.M
66	4190425129/3	0.203	Control		ethanol quant.M
67	033126AQ	negative	Control		ethanol quant.M

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# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 13May26

ANALYST: Abbott *GA*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.0729	0.0729	0.07290	0.00	0.00000
12 13	0.1808	0.1822	0.18150	0.39	0.00070
14 15	0.1967	0.1974	0.19705	0.18	0.00035
16 17	0.1755	0.1749	0.17520	0.17	0.00030
18 19	0.1830	0.1838	0.18340	0.22	0.00040
21 22	0.0405	0.0403	0.04040	0.25	0.00010
23 24	0.1095	0.1100	0.10975	0.23	0.00025
25 26	0.1227	0.1239	0.12330	0.49	0.00060
27 28	0.1863	0.1870	0.18665	0.19	0.00035
29 30	0.2048	0.2039	0.20435	0.22	0.00045
32 33	0.3155	0.3134	0.31445	0.33	0.00105
34 35	0.1943	0.1951	0.19470	0.21	0.00040
36 37	0.2254	0.2221	0.22375	0.74	0.00165
38 39	0.2105	0.2105	0.21050	0.00	0.00000
40 41	0.1886	0.1889	0.18875	0.08	0.00015
43 44	0.0162	0.0169	0.01655	2.11	0.00035
45 46	0.1957	0.1963	0.19600	0.15	0.00030
47 48	0.0776	0.0772	0.07740	0.26	0.00020
49 50	0.1114	0.1117	0.11155	0.13	0.00015
51 52	0.1332	0.1330	0.13310	0.08	0.00010
54 55	0.1764	0.1757	0.17605	0.20	0.00035
56 57	0.0777	0.0775	0.07760	0.13	0.00010
58 59	0.0000	0.0000	0.00000	0.00	0.00000
60 61	0.2616	0.2579	0.25975	0.71	0.00185
62 63	0.2121	0.2129	0.21250	0.19	0.00040

\*Calculated differences are differences from the mean of the two results.



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609022-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 4:49:56 PM
Data file:	C:\Chem32\1\Data\13May26\10.D	Analyst:	Abbott

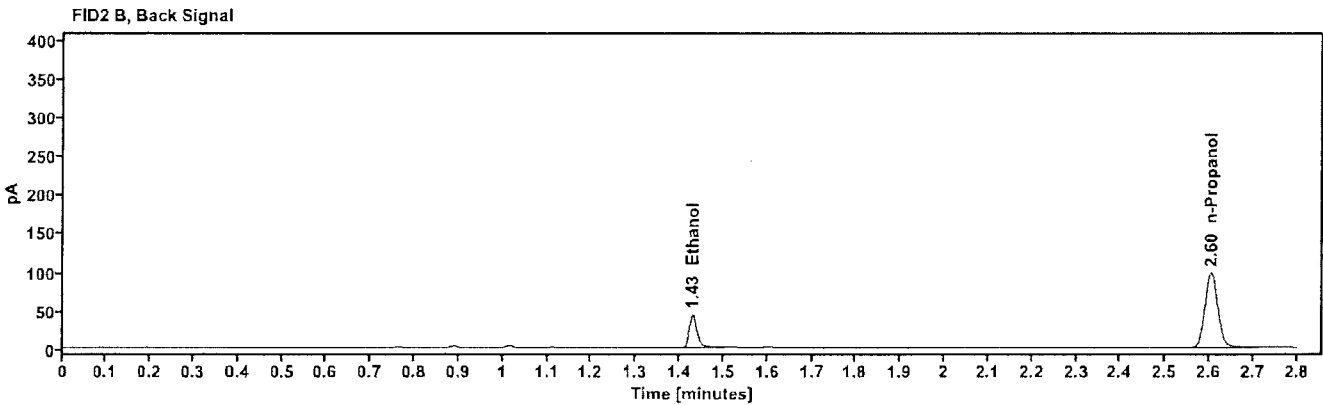
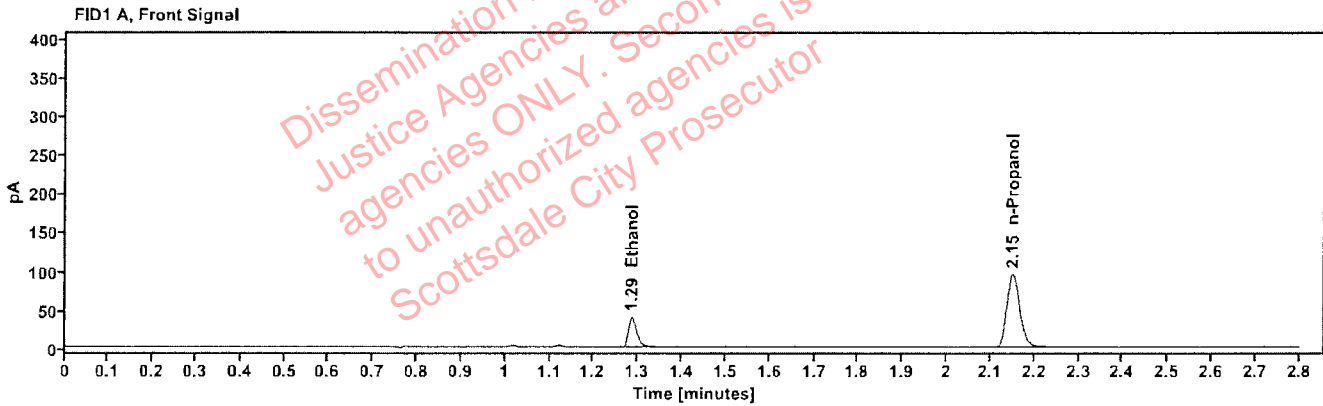


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0729	1.286	51.088
n-Propanol	---	2.150	195.956

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	52.238
n-Propanol	2.604	201.549

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2609022-1	<b>Vial:</b> 11
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 4:53:44 PM
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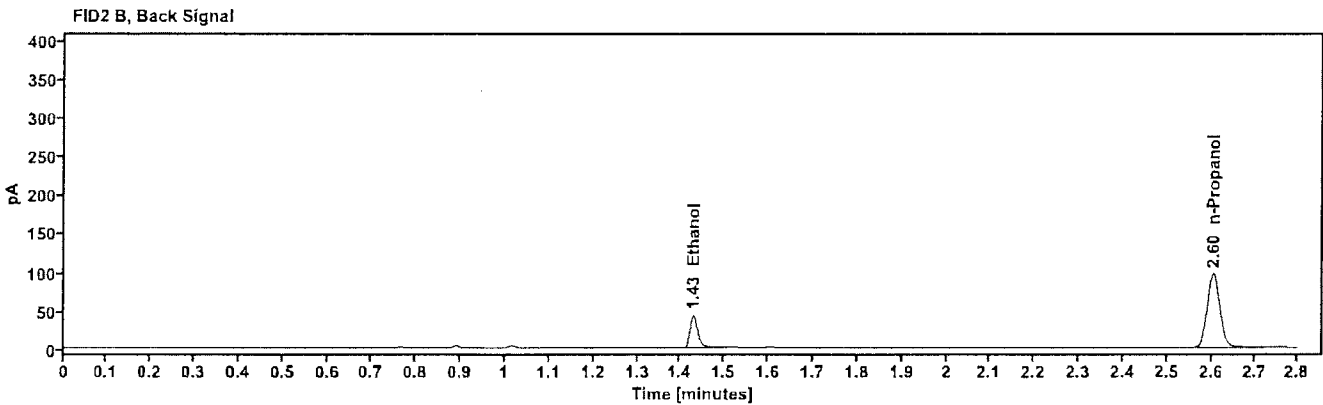
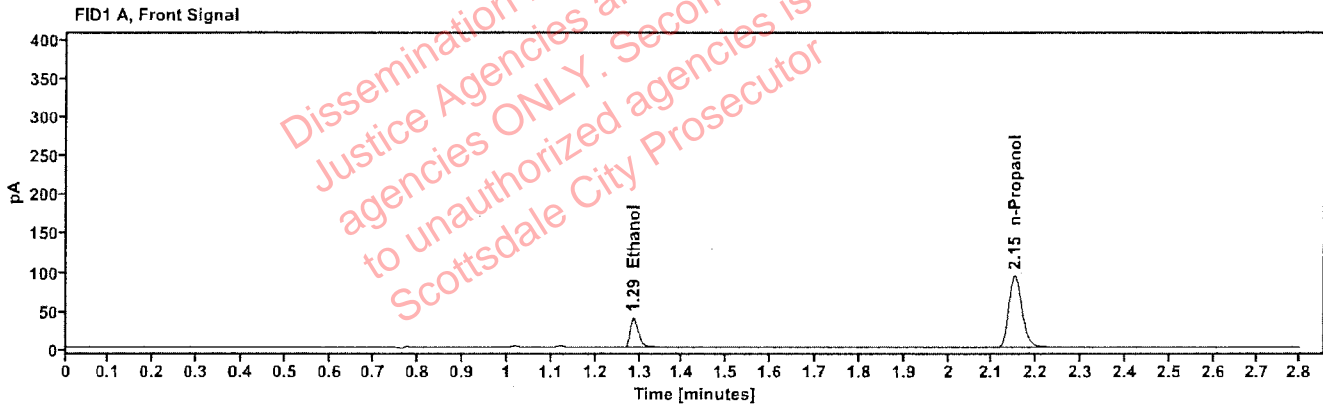


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0729	1.286	50.173
n-Propanol	---	2.151	192.581

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	51.271
n-Propanol	2.604	198.371

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609027-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 4:57:32 PM
Data file:	C:\Chem32\1\Data\13May26\12.D	Analyst:	Abbott

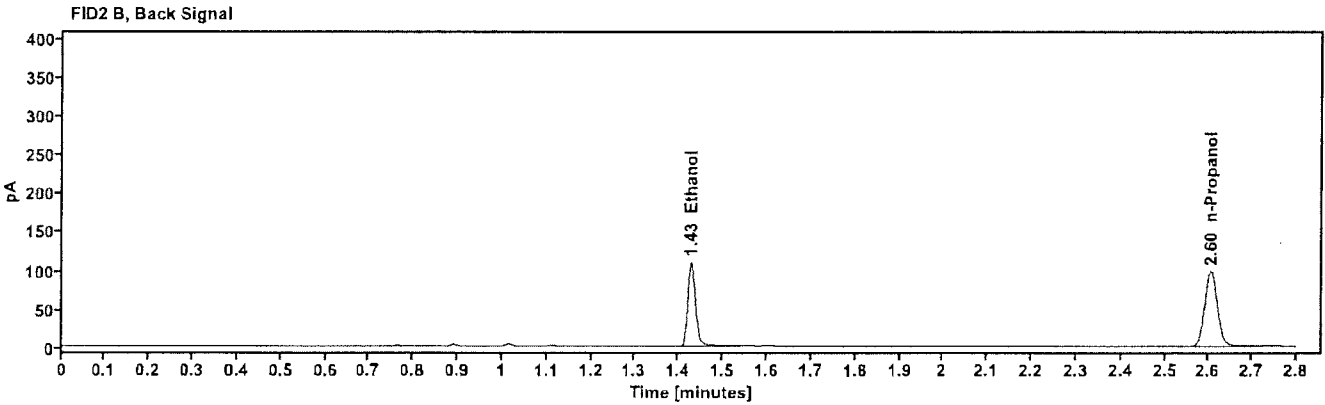
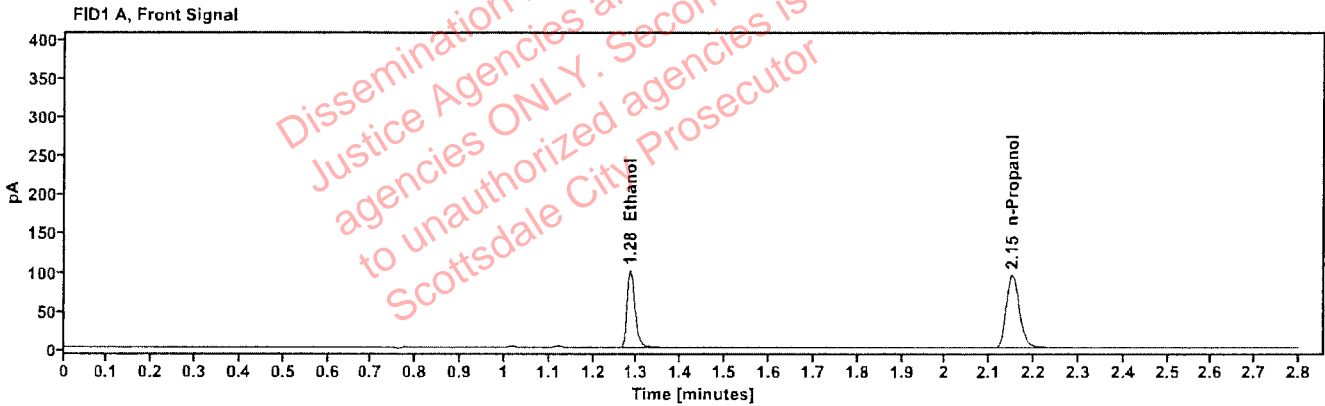


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1808	1.284	127.884
n-Propanol	-----	2.151	195.188

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	132.140
n-Propanol	2.604	200.629

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609027-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:02:31 PM
Data file:	C:\Chem32\1\Data\13May26\13.D	Analyst:	Abbott

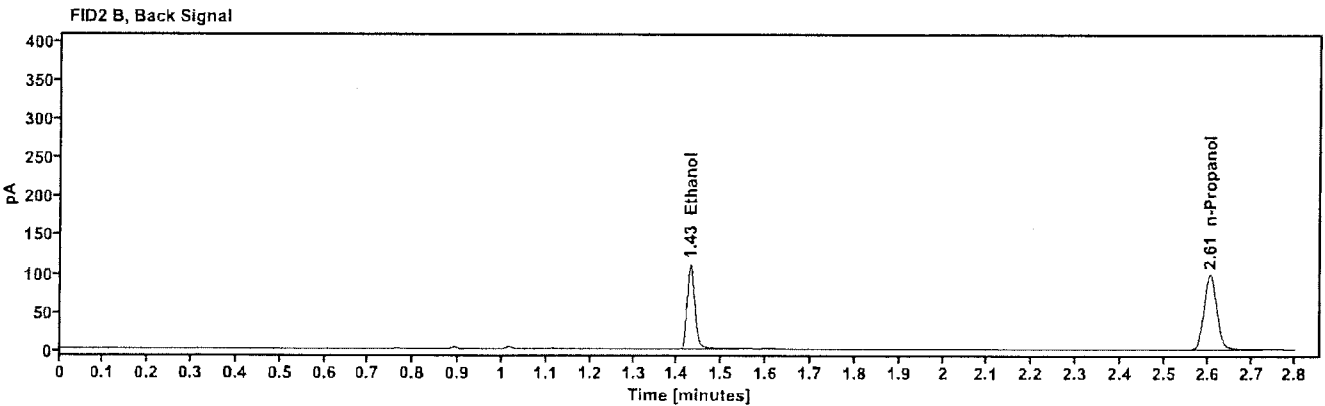
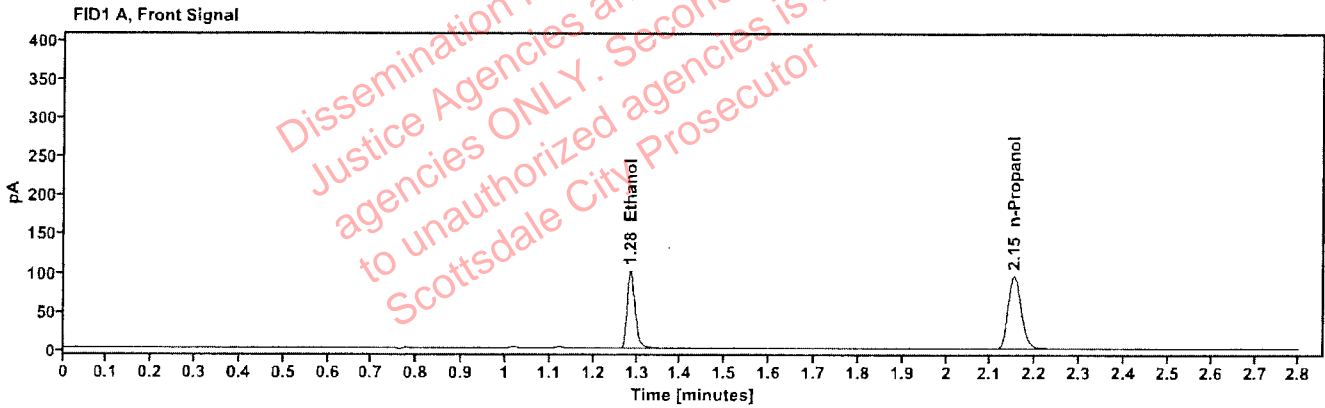


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1822	1.285	129.014
n-Propanol	---	2.151	195.394

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	133.049
n-Propanol	2.605	200.971

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608985-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:06:20 PM
Data file:	C:\Chem32\1\Data\13May26\14.D	Analyst:	Abbott

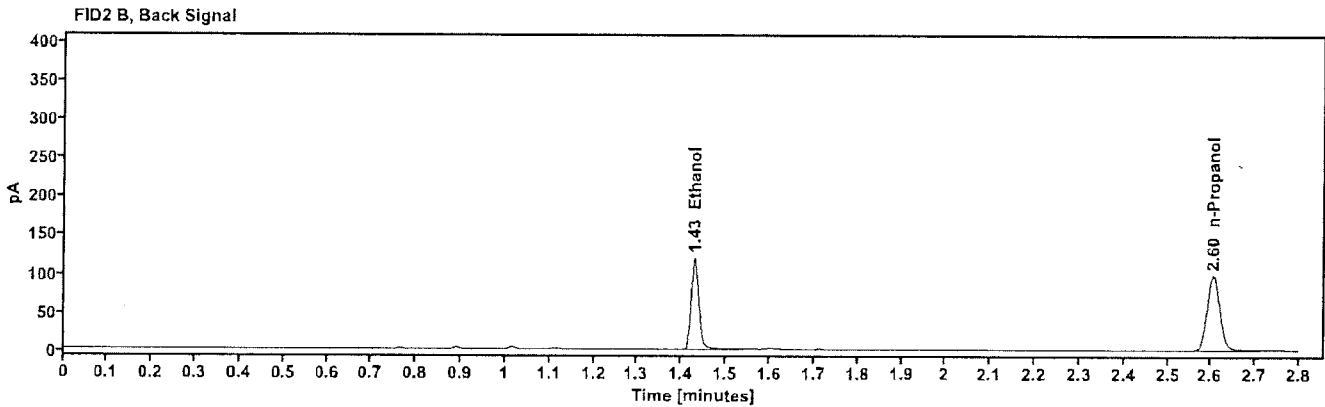
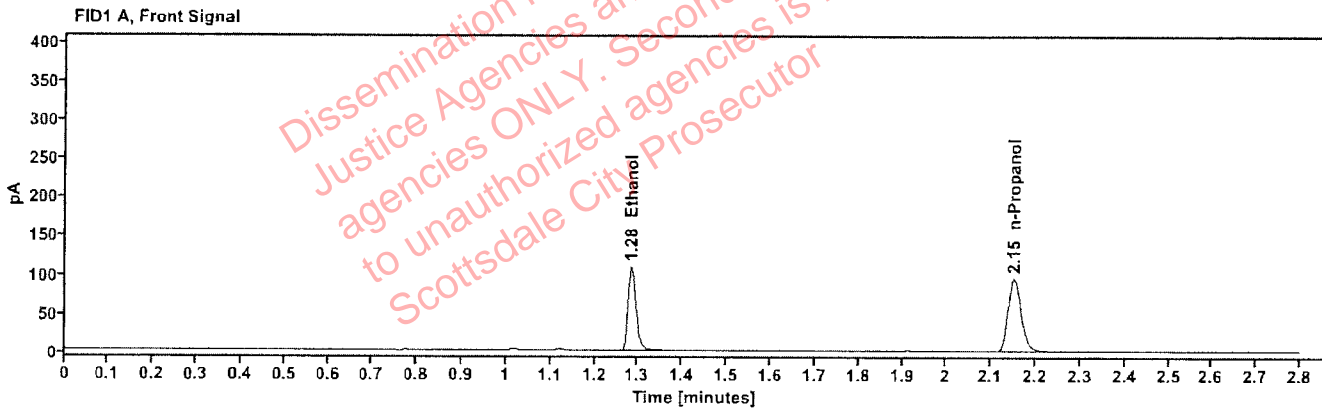


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1967	1.284	138.647
n-Propanol	---	2.151	194.312

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	143.156
n-Propanol	2.605	199.309

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2608985-1	<b>Vial:</b>	15
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 5:10:08 PM
<b>Data file:</b>	C:\Chem32\11\Data\13May26\15.D	<b>Analyst:</b>	Abbott

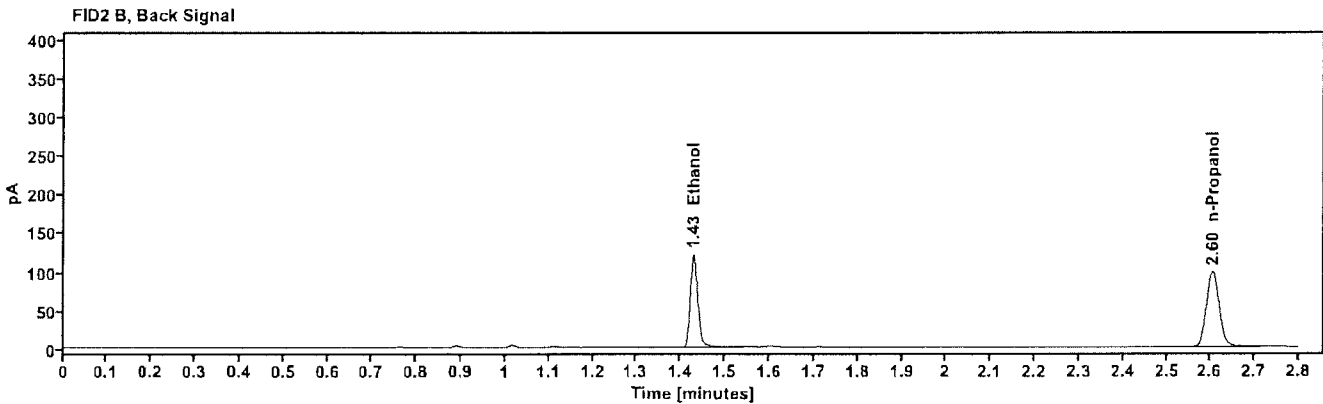
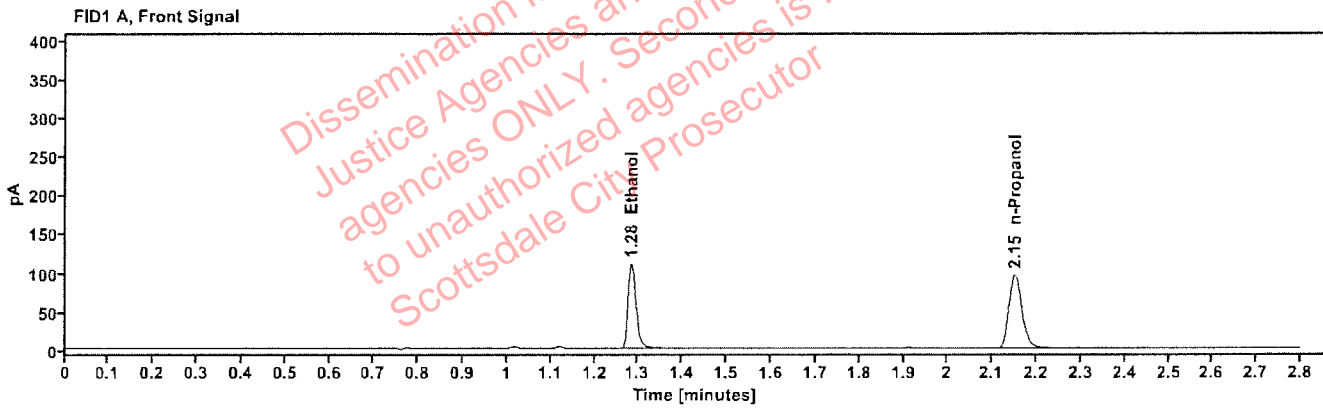


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1974	1.284	140.872
n-Propanol	----	2.150	196.763

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	145.513
n-Propanol	2.604	201.967

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608087-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:13:56 PM
Data file:	C:\Chem32\1\Data\13May26\16.D	Analyst:	Abbott

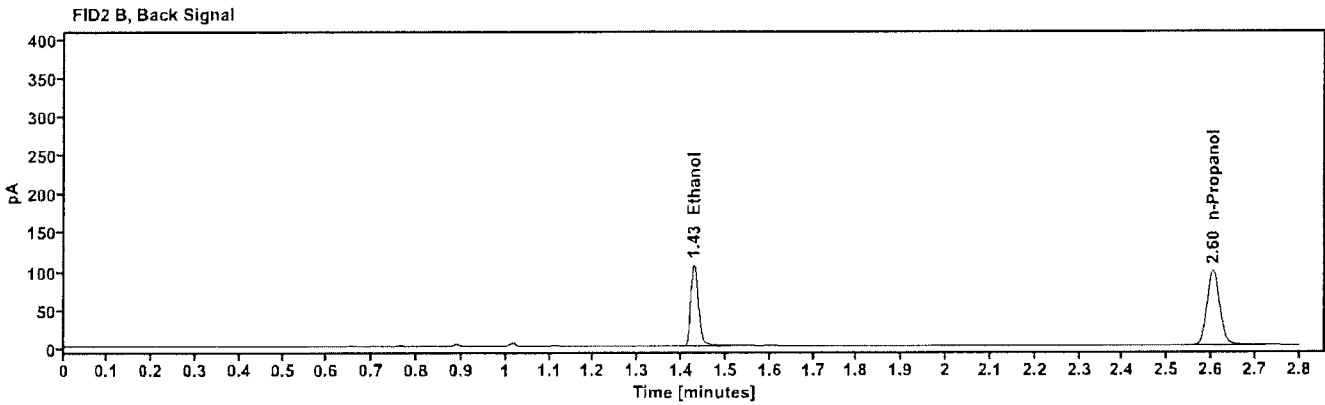
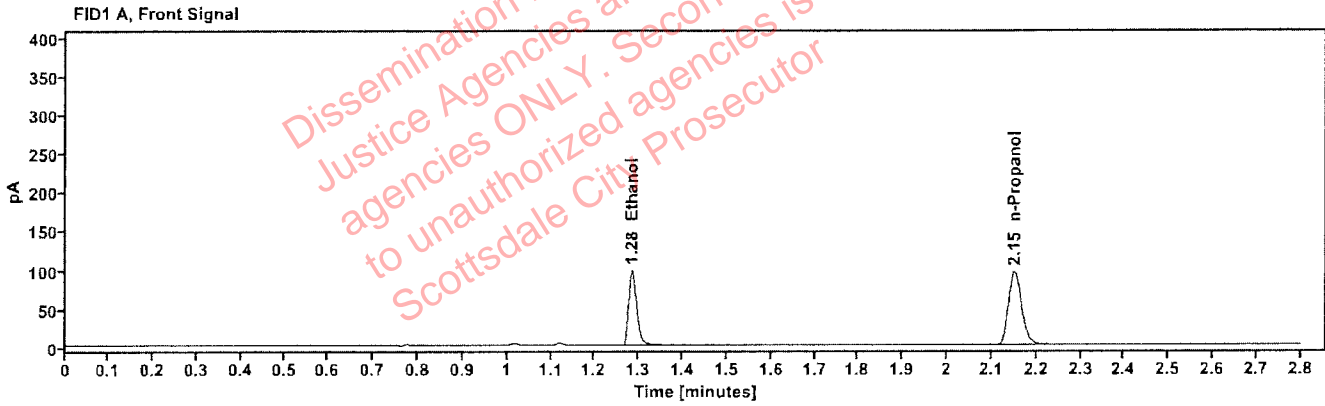


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1755	1.284	124.658
n-Propanol	---	2.150	195.988

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	127.593
n-Propanol	2.604	201.550

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2608087-1	<b>Vial:</b>	17
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 5:17:43 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\17.D	<b>Analyst:</b>	Abbott

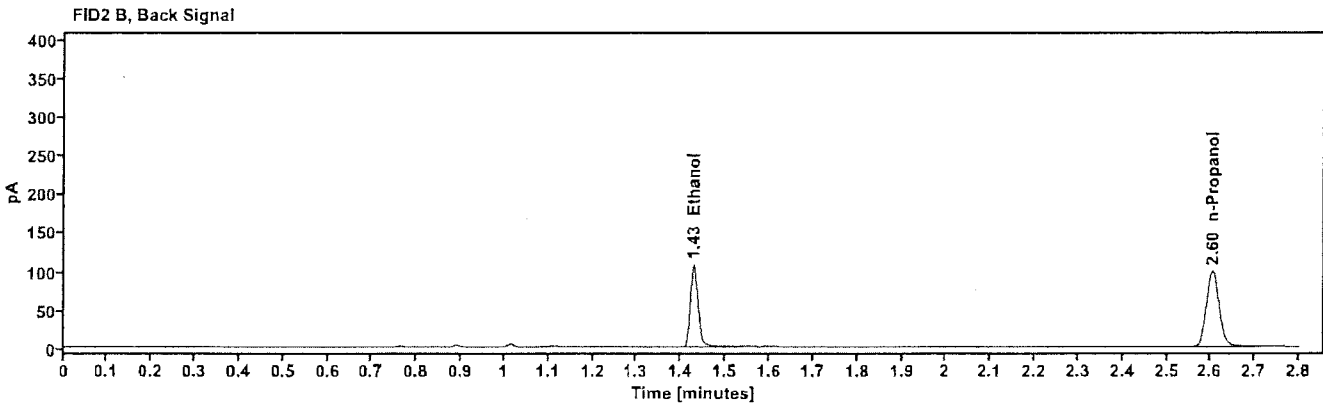
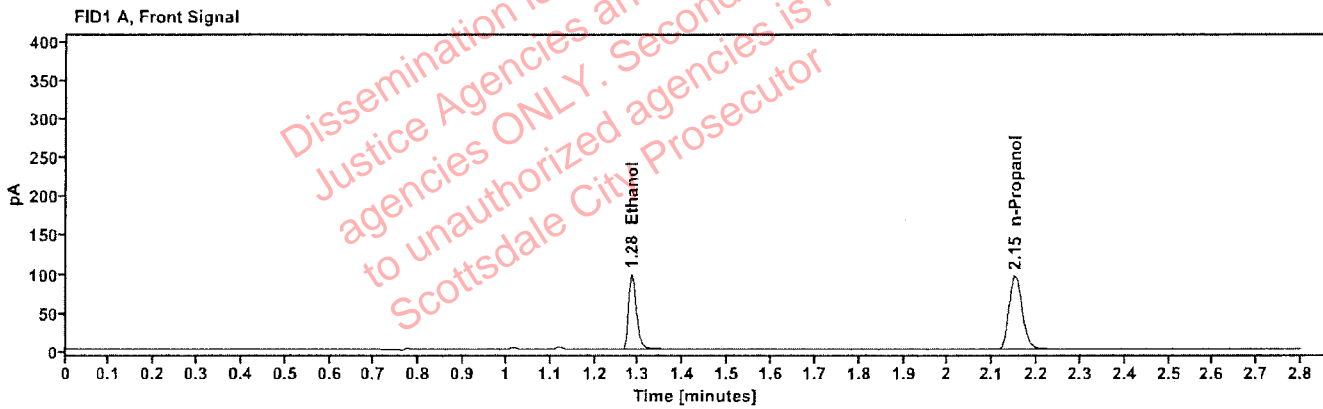


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1749	1.284	124.669
n-Propanol	---	2.150	196.723

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	128.714
n-Propanol	2.604	202.063

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2608873-2	<b>Vial:</b>	18
<b>Description:</b>	██████████	<b>LIMS ID:</b>	██████████
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 5:21:32 PM
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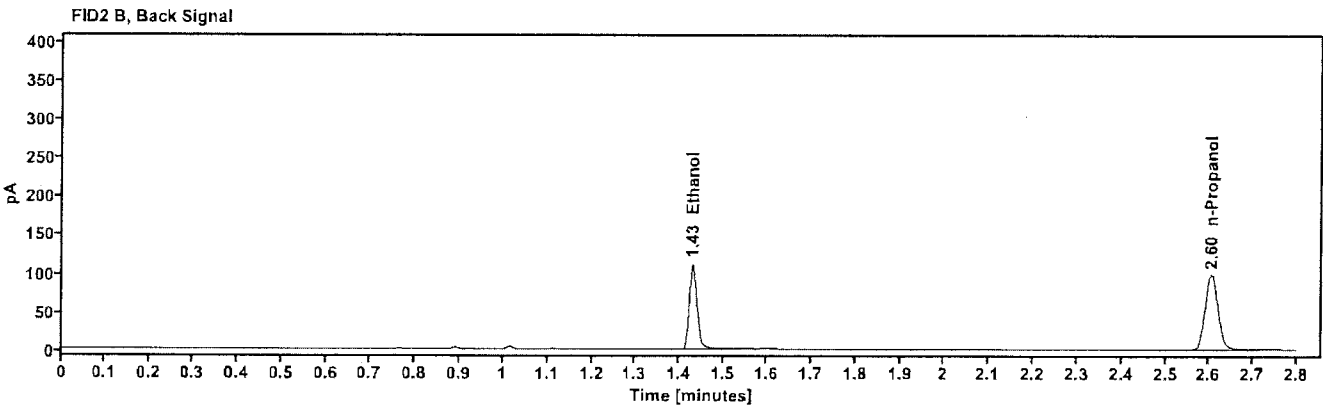
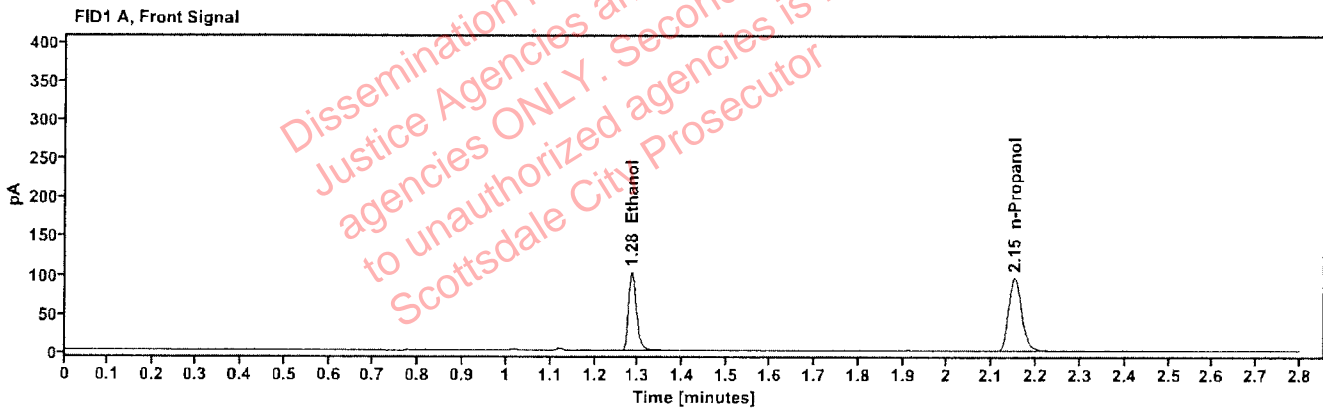


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1830	1.284	129.839
n-Propanol	----	2.151	195.757

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	134.121
n-Propanol	2.604	200.800

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608873-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:26:31 PM
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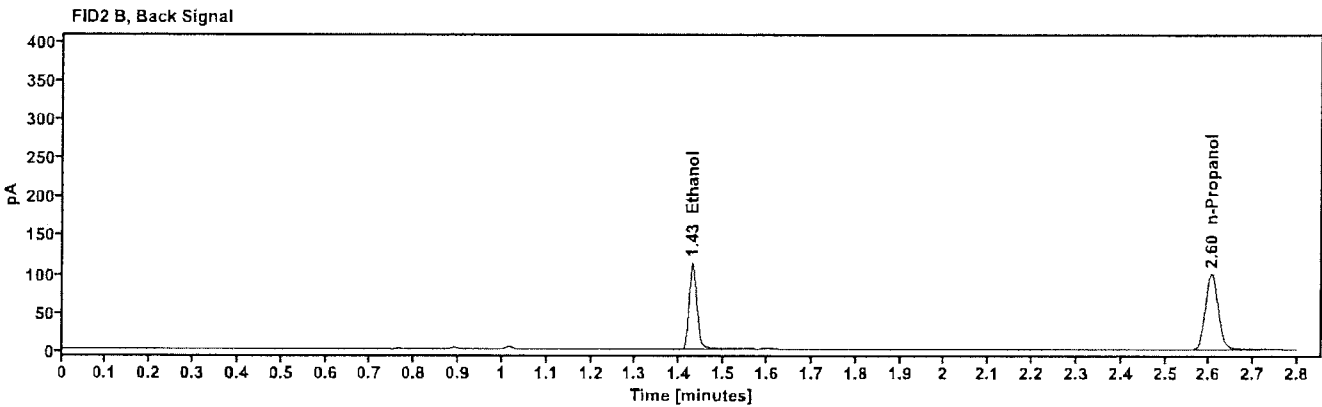
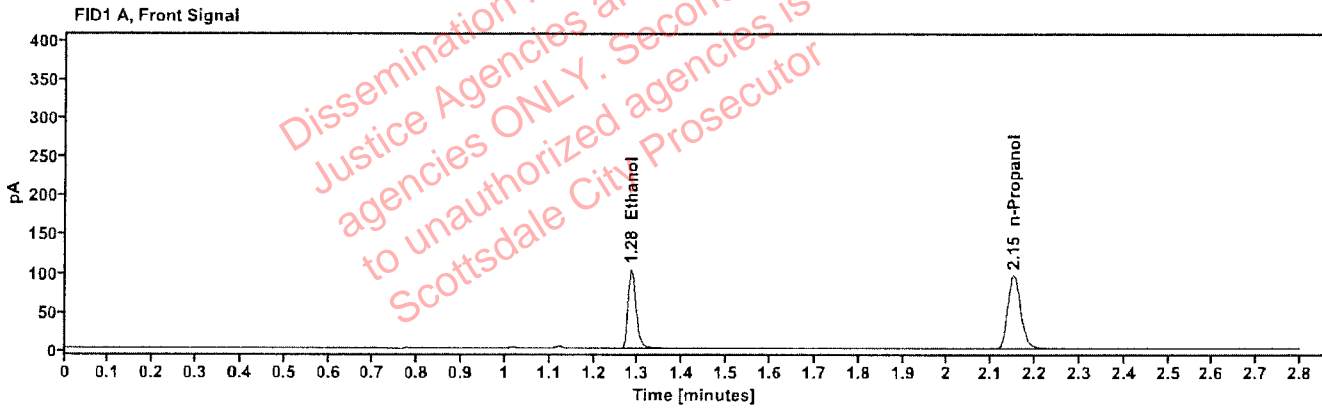


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1838	1.284	131.557
n-Propanol	---	2.151	197.457

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	135.777
n-Propanol	2.605	202.803

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609102-4	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:34:08 PM
Data file:	C:\Chem32\1\Data\13May26\21.D	Analyst:	Abbott

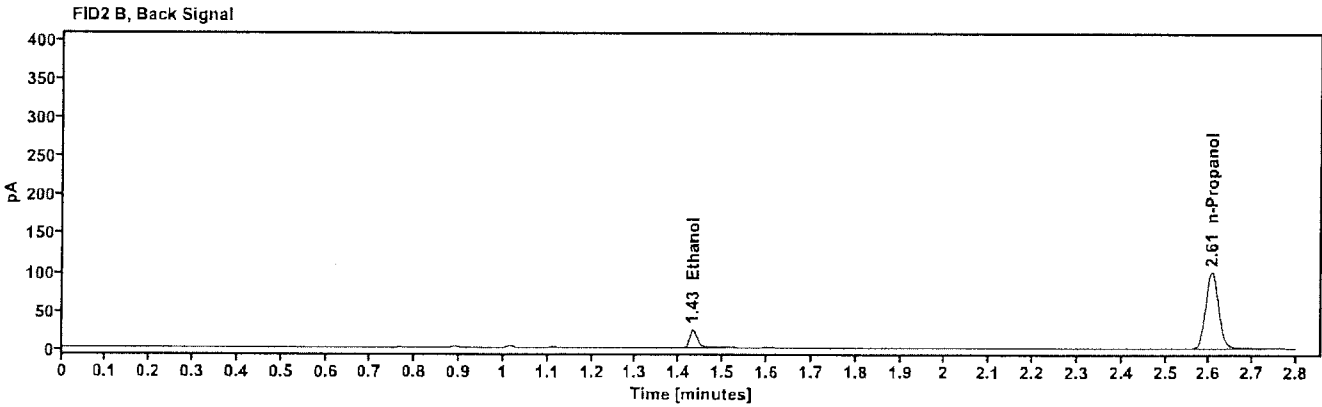
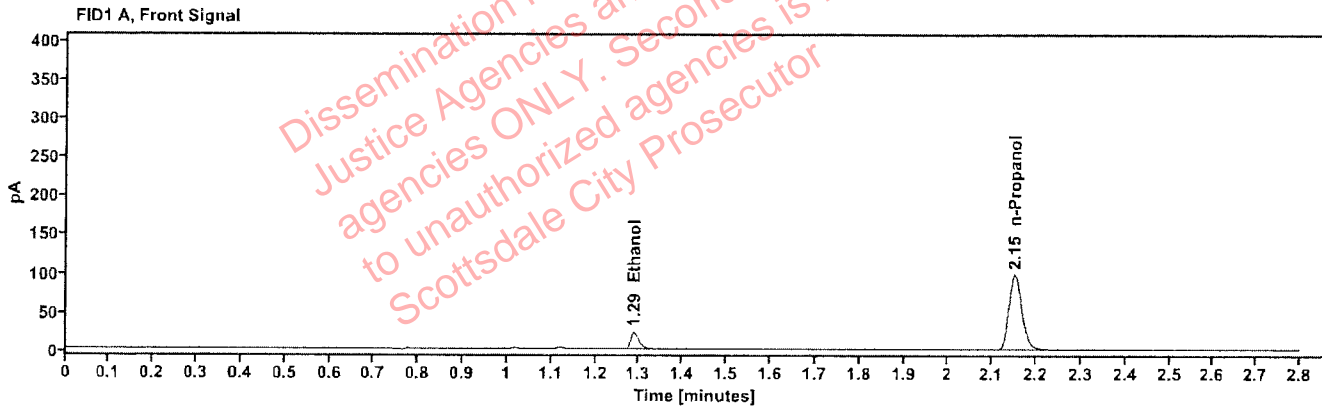


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0405	1.288	28.424
n-Propanol	---	2.151	199.926

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.431	29.479
n-Propanol	2.605	205.809

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609102-4	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:37:56 PM
Data file:	C:\Chem32\1\Data\13May26\22.D	Analyst:	Abbott

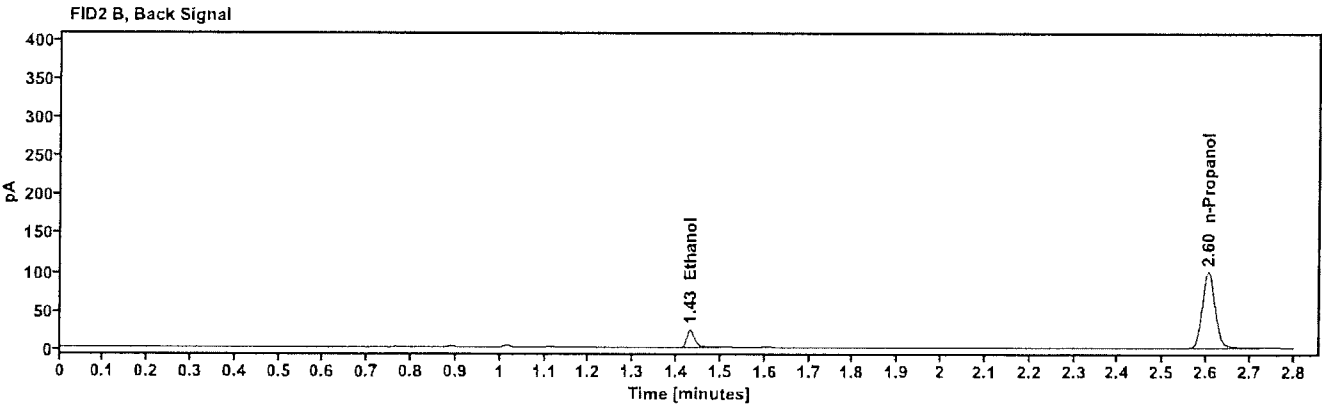
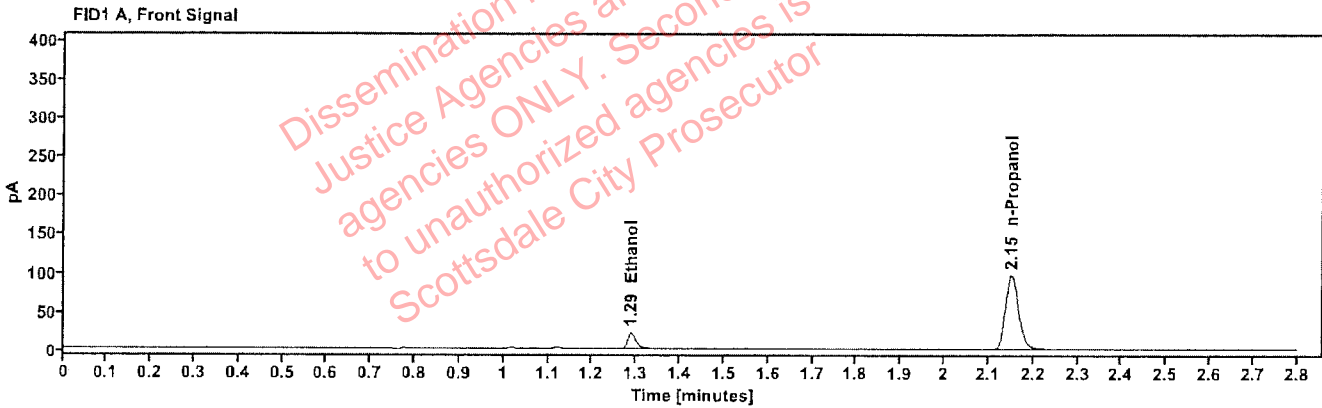


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0403	1.288	28.033
n-Propanol	---	2.151	198.175

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.431	29.061
n-Propanol	2.604	203.998

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01C.L.	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:41:44 PM
Data file:	C:\Chem32\1\Data\13May26\23.D	Analyst:	Abbott

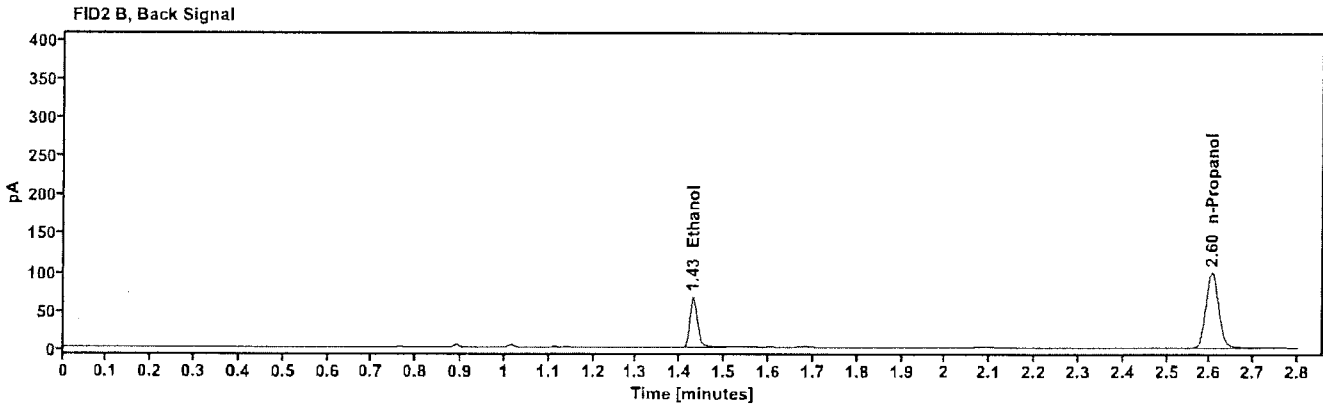
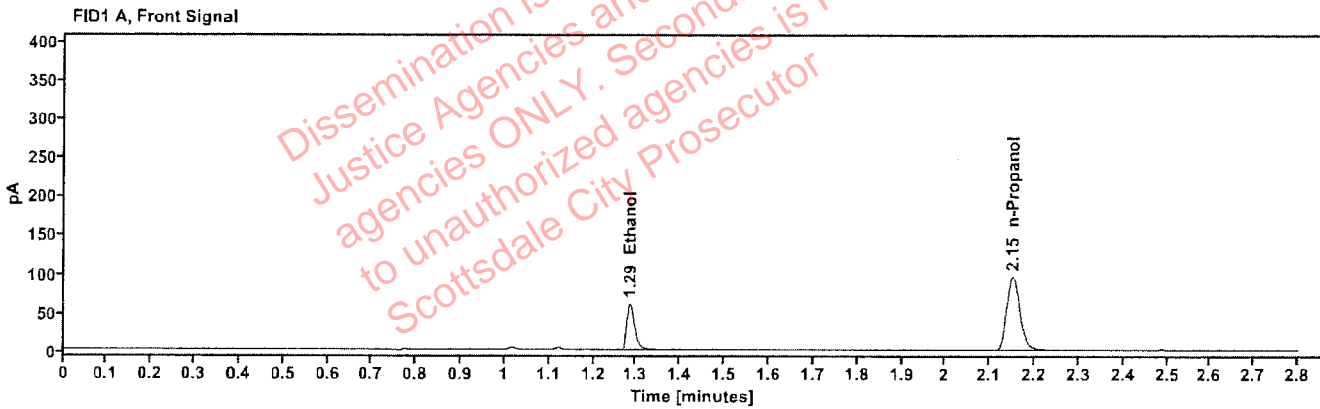


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1095	1.285	77.174
n-Propanol	---	2.150	195.589

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	79.423
n-Propanol	2.604	202.477

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01C.L.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:45:32 PM
Data file:	C:\Chem32\1\Data\13May26\24.D	Analyst:	Abbott

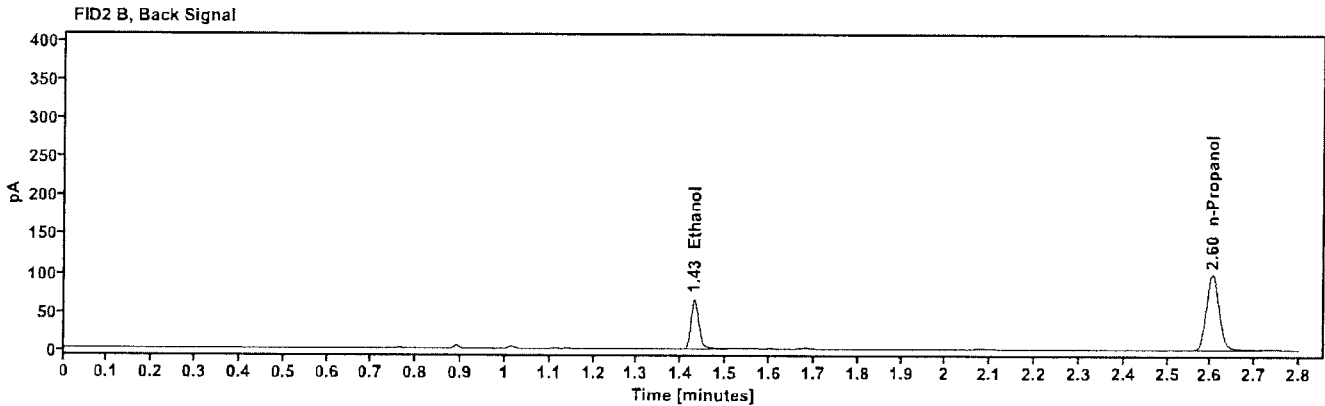
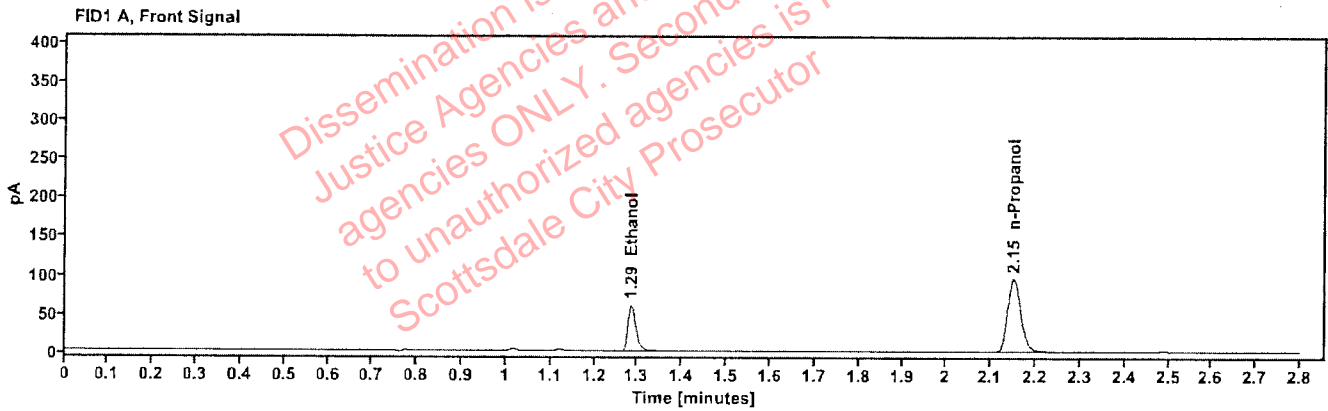


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1100	1.285	77.328
n-Propanol	---	2.150	195.071

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	79.394
n-Propanol	2.604	201.804

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.P.	Vial:	25
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:50:32 PM
Data file:	C:\Chem32\1\Data\13May26\25.D	Analyst:	Abbott

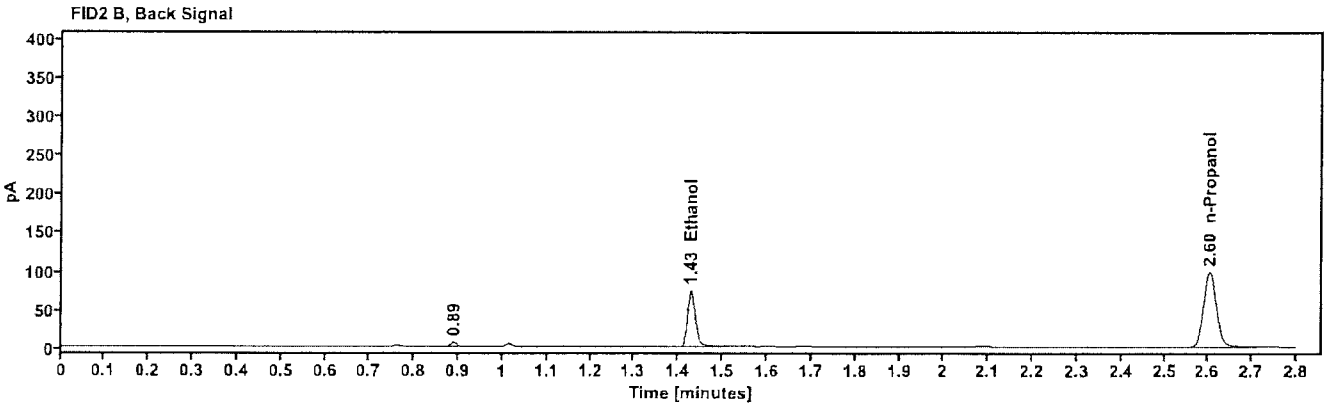
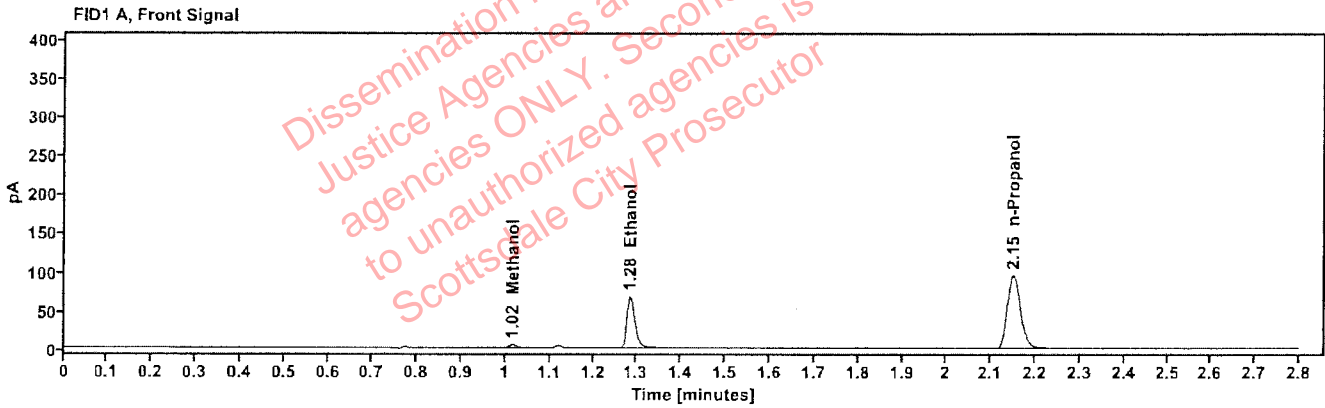


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.016	4.828
quantified Ethanol	0.1227	1.285	86.314
n-Propanol	----	2.150	194.980

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	88.697
n-Propanol	2.603	201.062

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.P.	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:54:21 PM
Data file:	C:\Chem32\1\Data\13May26\26.D	Analyst:	Abbott

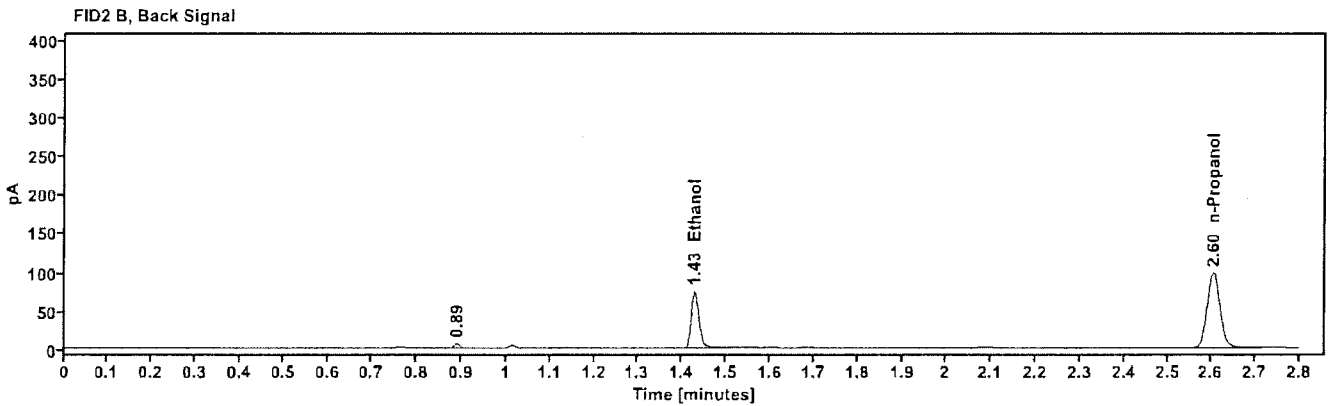
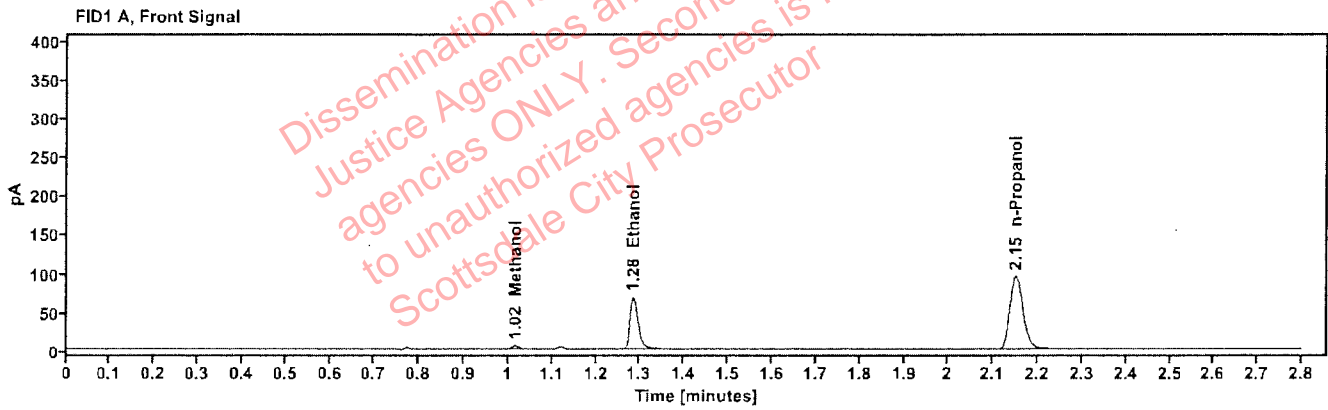


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.017	4.839
quantified Ethanol	0.1239	1.285	86.975
n-Propanol	----	2.150	194.516

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	89.132
n-Propanol	2.604	200.571

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	454-01S.B.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 5:58:08 PM
Data file:	C:\Chem32\1\Data\13May26\27.D	Analyst:	Abbott

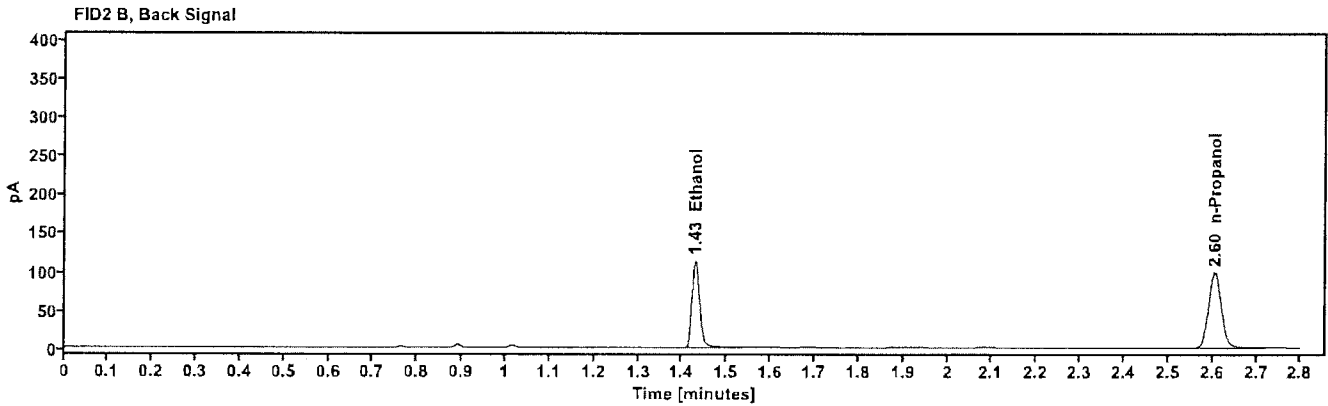
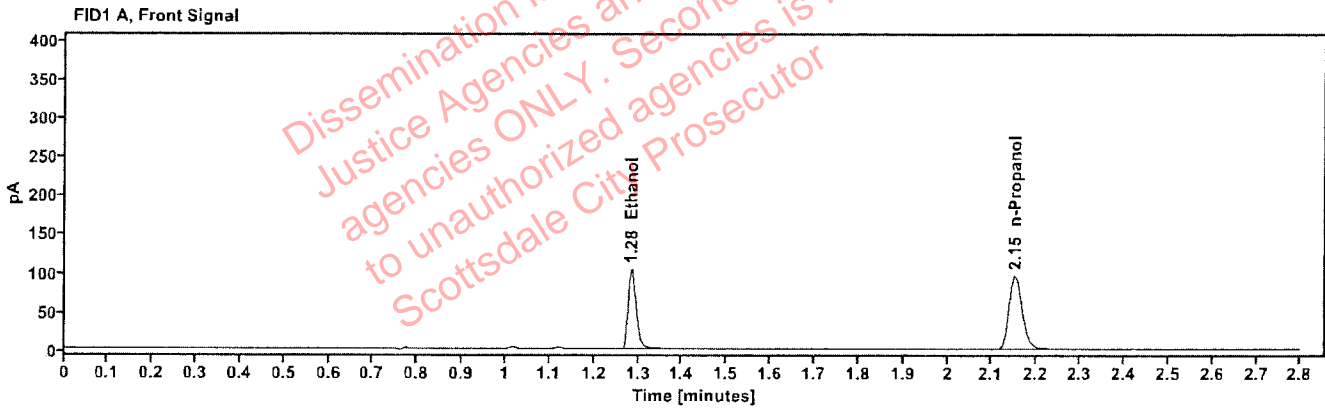


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1863	1.284	132.129
n-Propanol	---	2.151	195.648

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	137.312
n-Propanol	2.605	202.031

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	454-01S.B.	<b>Vial:</b>	28
<b>Description:</b>	██████████	<b>LIMS ID:</b>	██████████
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:01:56 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\28.D	<b>Analyst:</b>	Abbott

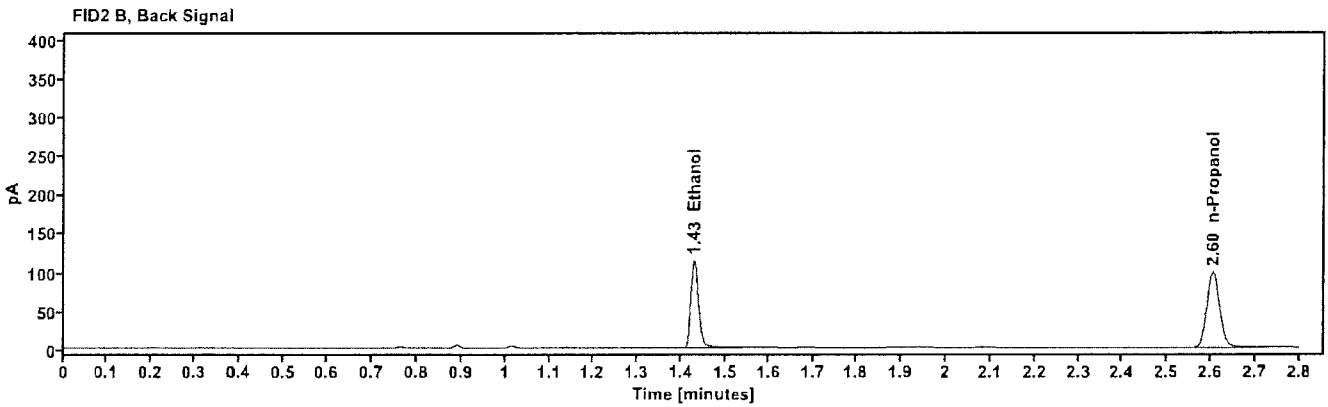
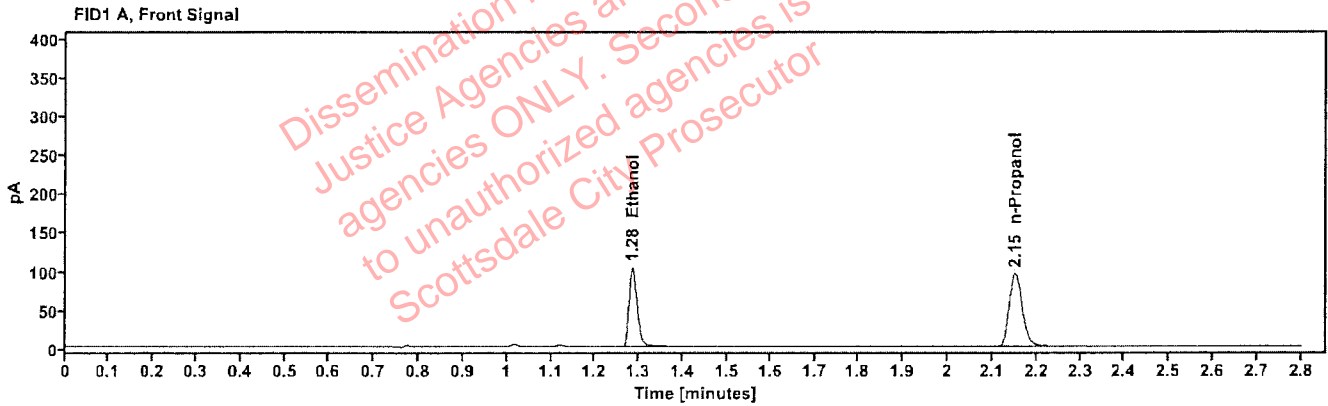


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1870	1.285	132.464
n-Propanol	---	2.151	195.419

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	137.802
n-Propanol	2.605	201.667

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	452-01C.L.	<b>Vial:</b>	29
<b>Description:</b>	██████████	<b>LIMS ID:</b>	██████████
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:05:44 PM
<b>Data file:</b>	C:\Chem32\11\Data\13May26\29.D	<b>Analyst:</b>	Abbott

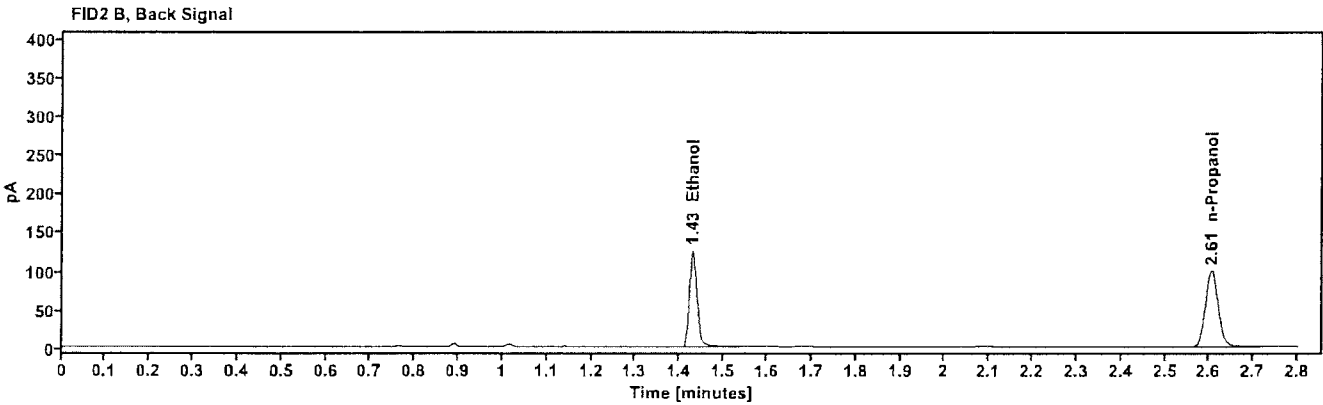
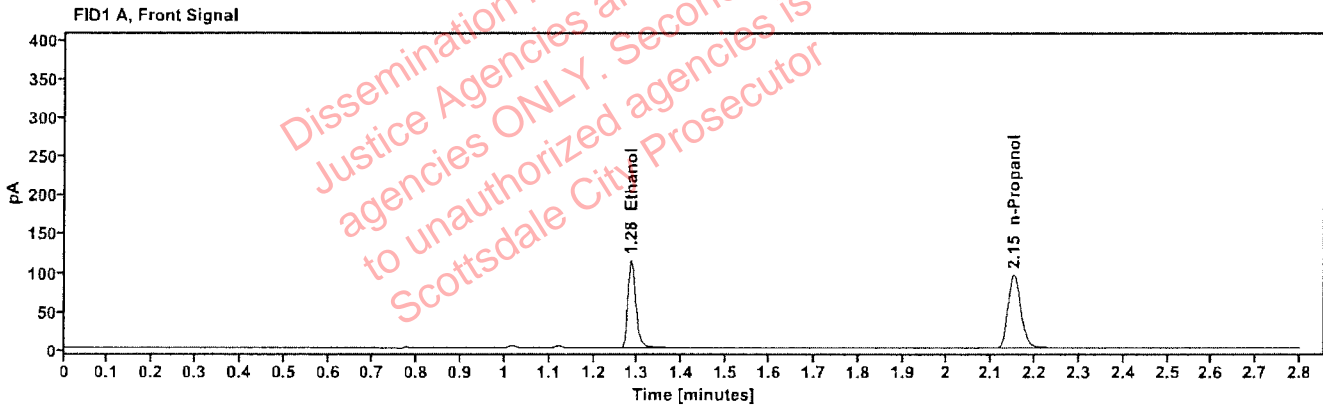


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2048	1.285	145.196
n-Propanol	---	2.151	195.401

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	151.151
n-Propanol	2.605	201.786

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	452-01C.L.	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:09:32 PM
Data file:	C:\Chem32\1\Data\13May26\30.D	Analyst:	Abbott

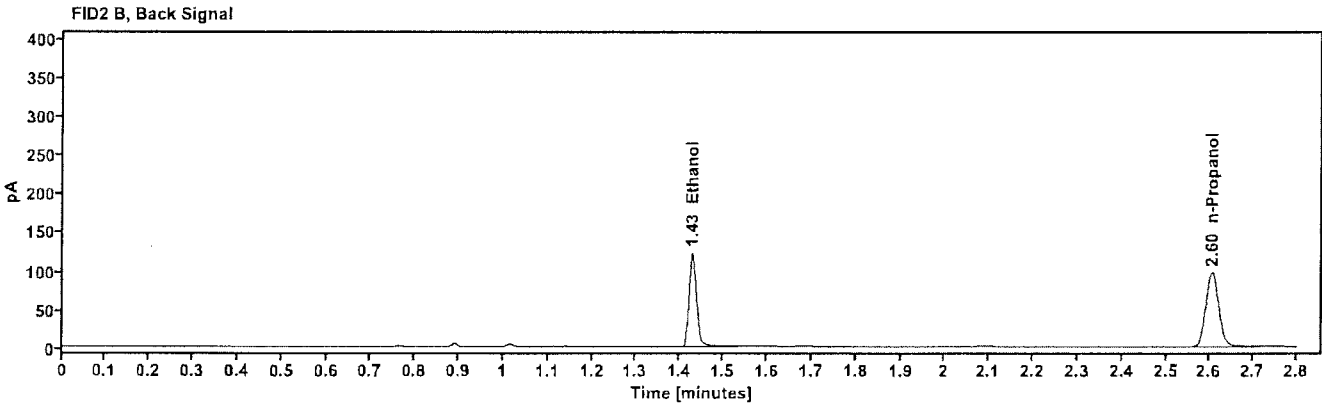
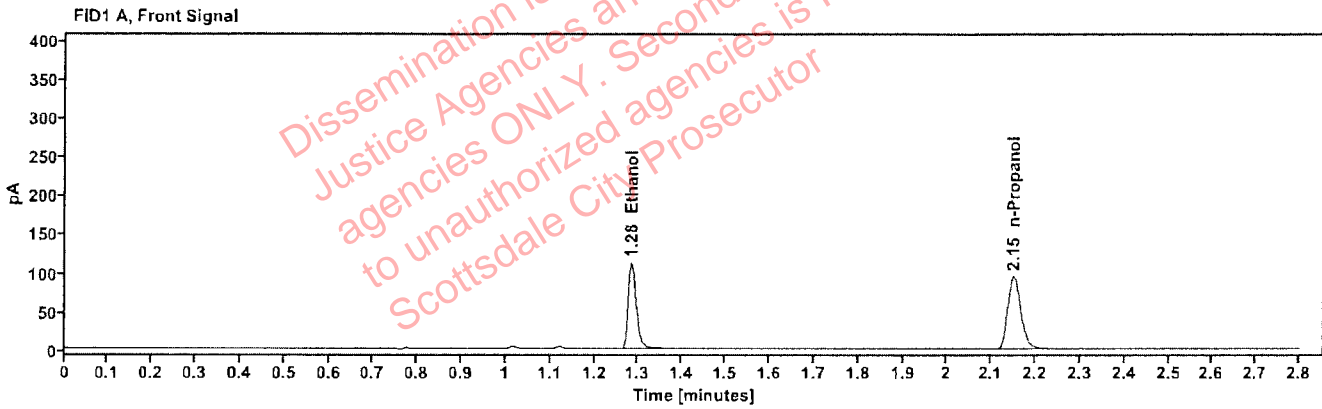


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2039	1.284	142.680
n-Propanol	---	2.151	192.818

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	148.376
n-Propanol	2.605	199.117

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.D.	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:18:20 PM
Data file:	C:\Chem32\1\Data\13May26\32.D	Analyst:	Abbott

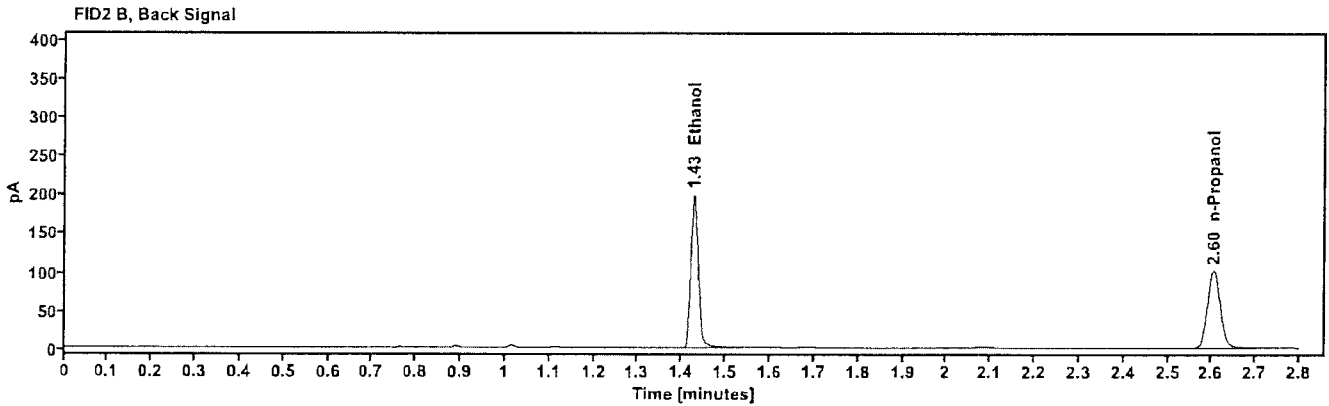
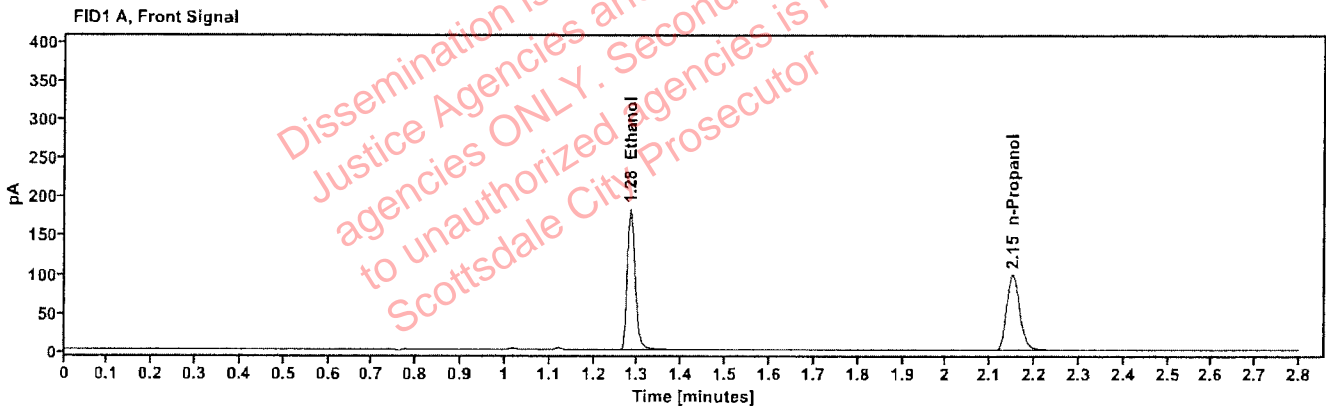


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3155	1.283	231.668
n-Propanol	---	2.150	201.824

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	240.083
n-Propanol	2.604	207.062

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	409-01M.D.	<b>Vial:</b>	33
<b>Description:</b>	██████████	<b>LIMS ID:</b>	██████████
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:22:08 PM
<b>Data file:</b>	C:\Chem32\11\Data\13May26\33.D	<b>Analyst:</b>	Abbott

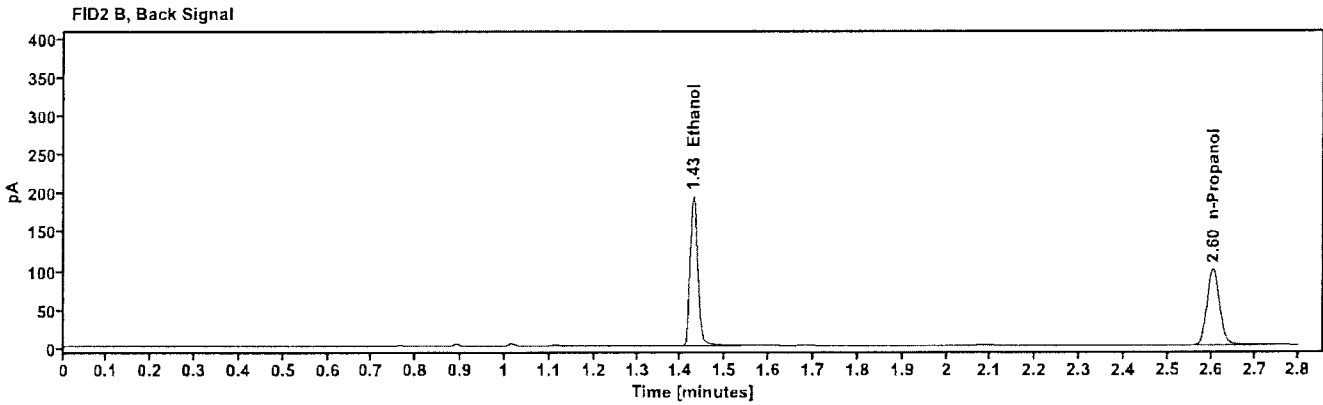
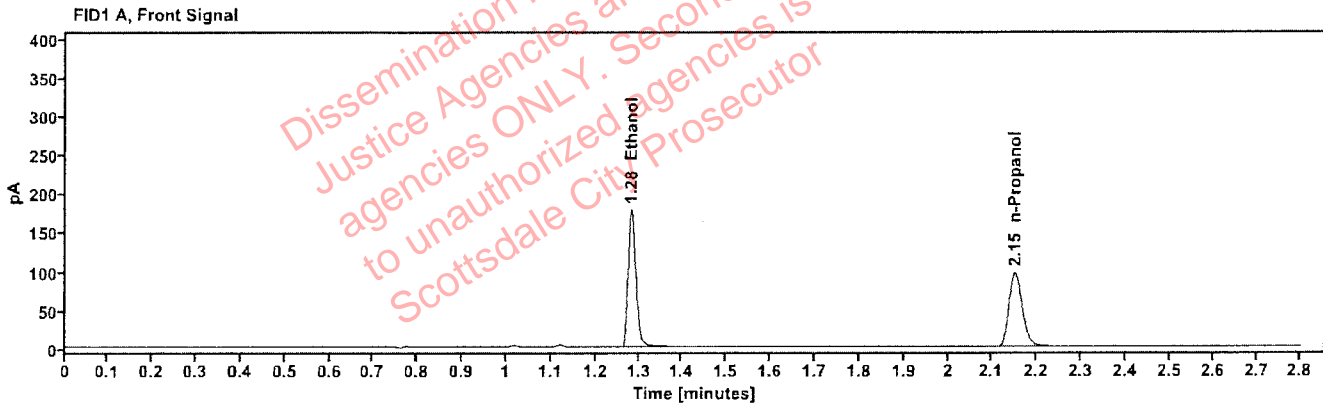


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3134	1.283	225.913
n-Propanol	---	2.150	198.091

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	234.176
n-Propanol	2.604	203.105

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609042-2	<b>Vial:</b>	34
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:25:56 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\34.D	<b>Analyst:</b>	Abbott

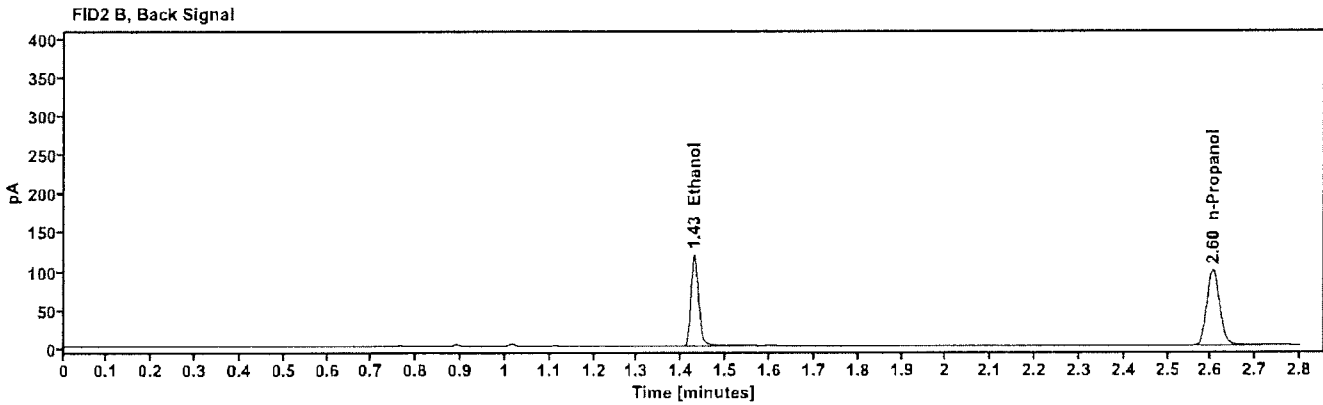
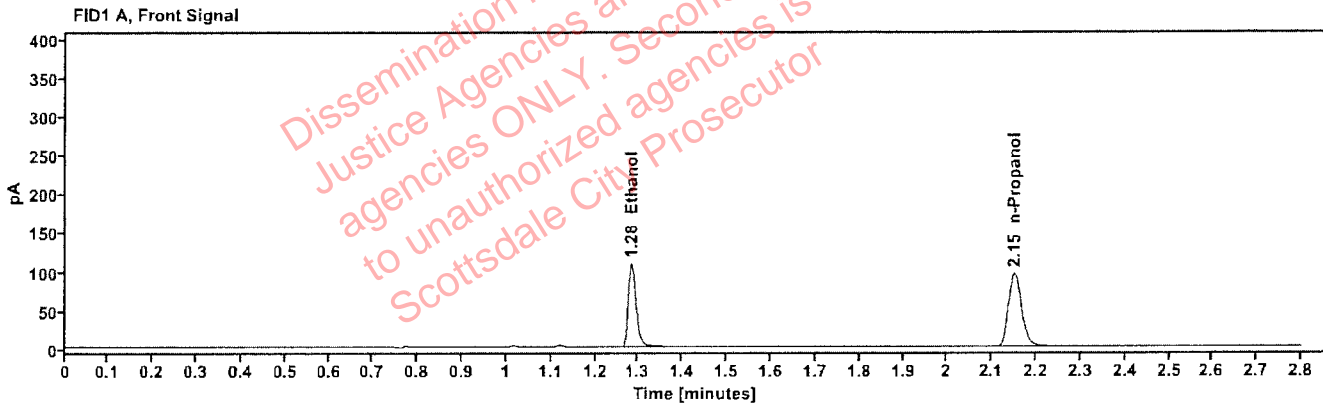


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1943	1.284	138.287
n-Propanol	---	2.150	196.190

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	142.744
n-Propanol	2.604	200.653

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609042-2	<b>Vial:</b>	35
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:29:43 PM
<b>Data file:</b>	C:\Chem32\11\Data\13May26\35.D	<b>Analyst:</b>	Abbott

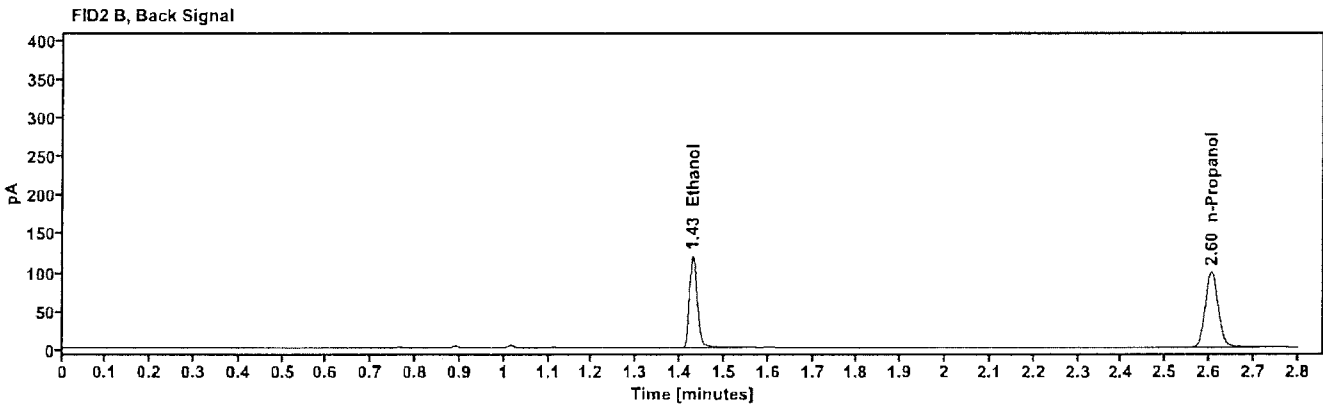
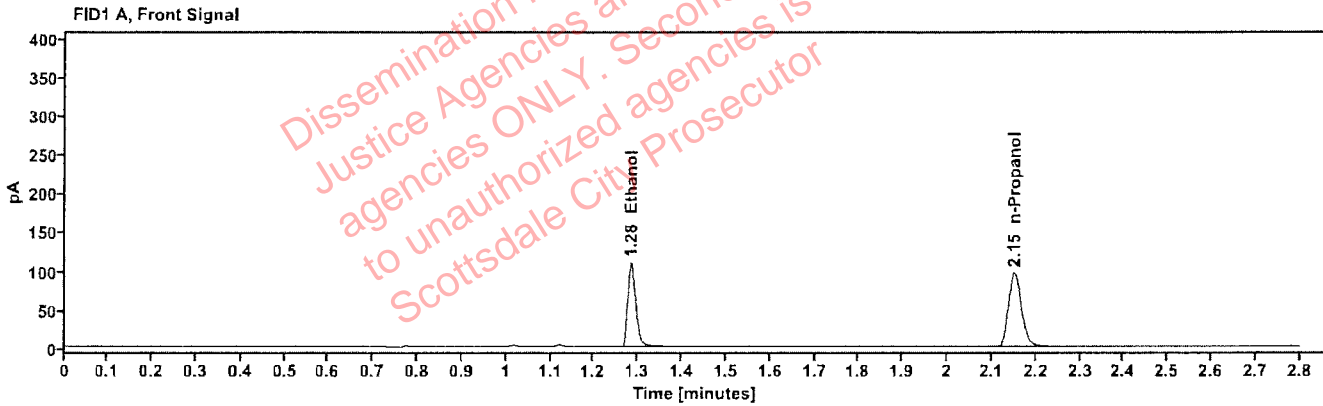


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1951	1.284	139.377
n-Propanol	---	2.151	197.012

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	143.802
n-Propanol	2.605	201.754

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609156-1	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:33:32 PM
Data file:	C:\Chem32\1\Data\13May26\36.D	Analyst:	Abbott

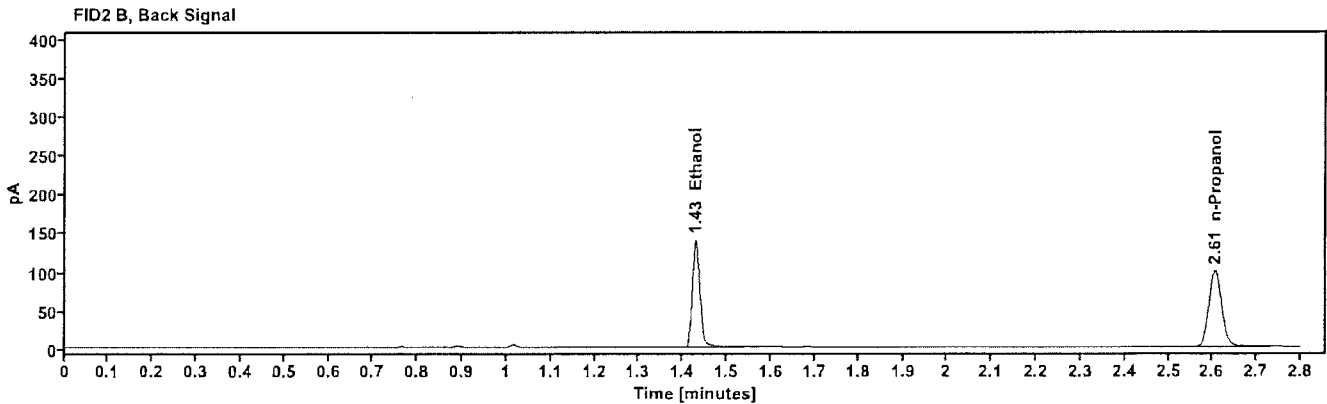
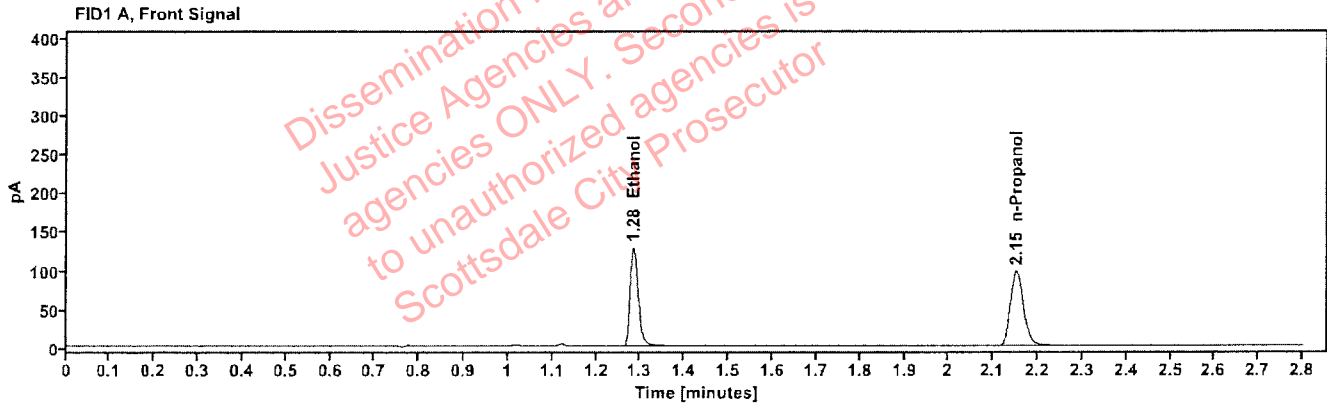


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2254	1.284	163.052
n-Propanol	—	2.151	199.207

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	168.197
n-Propanol	2.605	205.091

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609156-1	Vial:	37
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:38:32 PM
Data file:	C:\Chem32\1\Data\13May26\37.D	Analyst:	Abbott

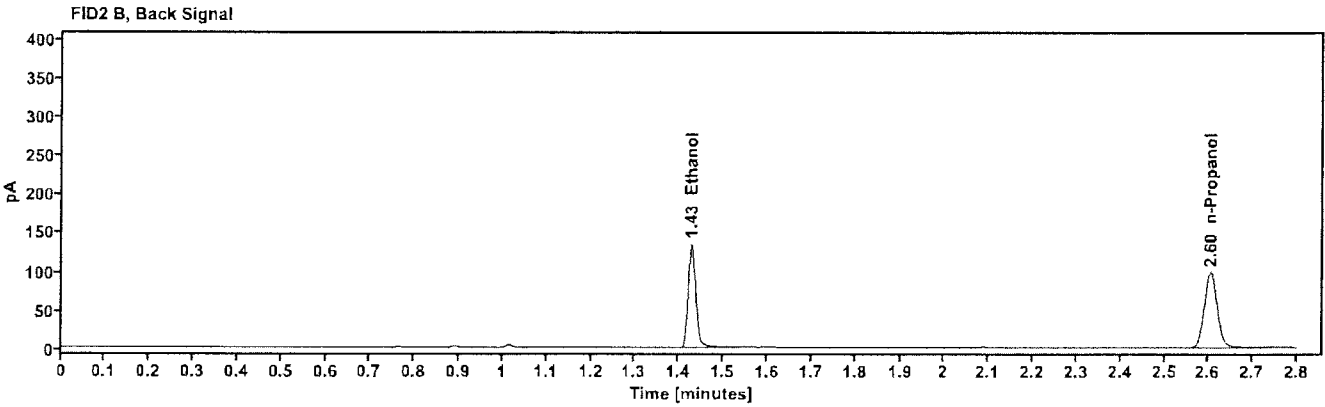
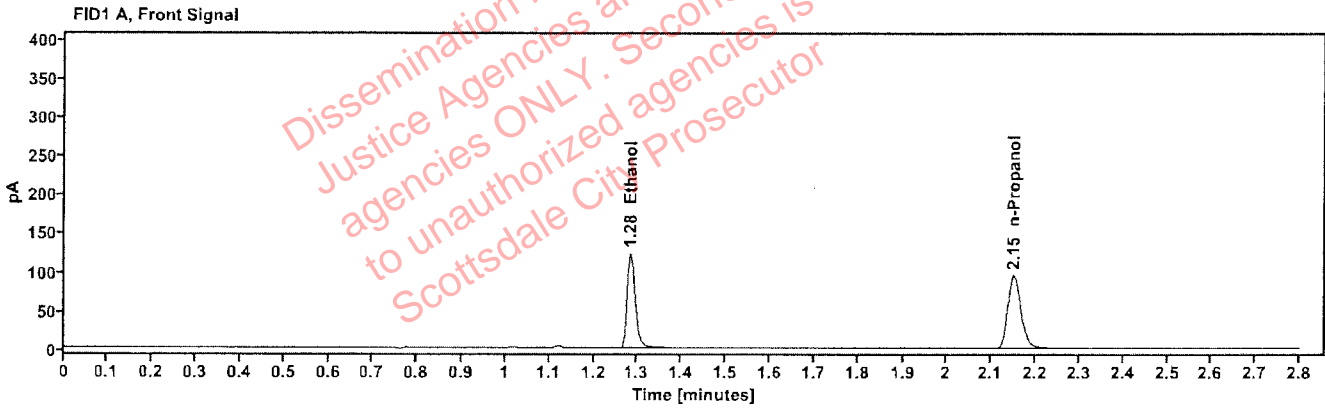


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2221	1.284	156.936
n-Propanol	---	2.151	194.624

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	161.882
n-Propanol	2.604	200.096

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609238-2	Vial:	38
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:42:20 PM
Data file:	C:\Chem3211\Data\13May26\38.D	Analyst:	Abbott

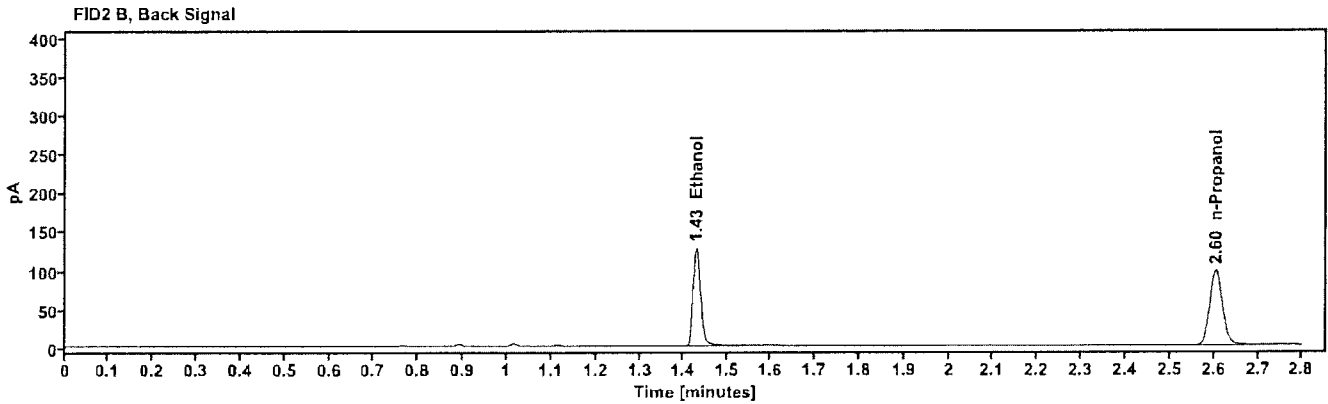
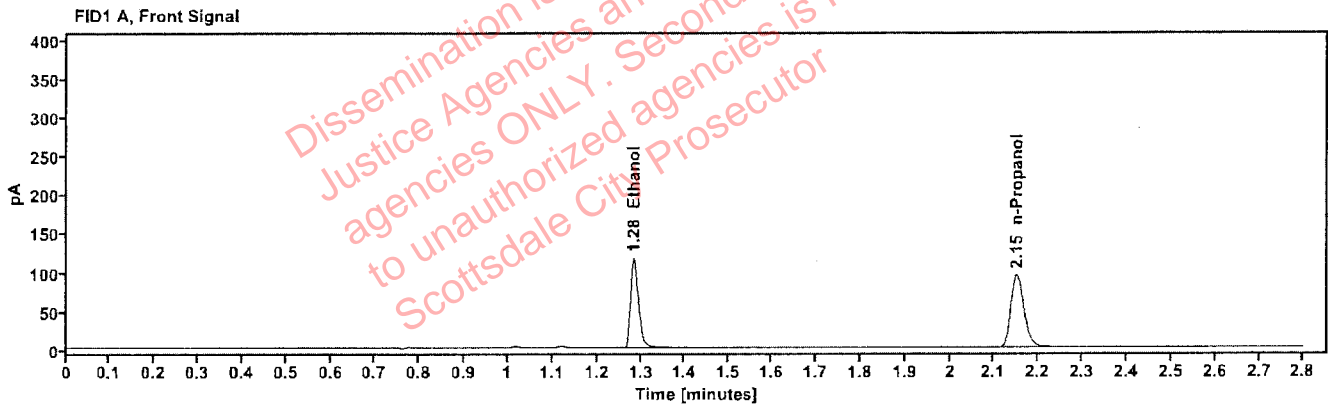


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2105	1.284	148.742
n-Propanol	—	2.151	194.694

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	153.526
n-Propanol	2.604	200.620

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609238-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 6:46:08 PM
Data file:	C:\Chem32\1\Data\13May26\39.D	Analyst:	Abbott

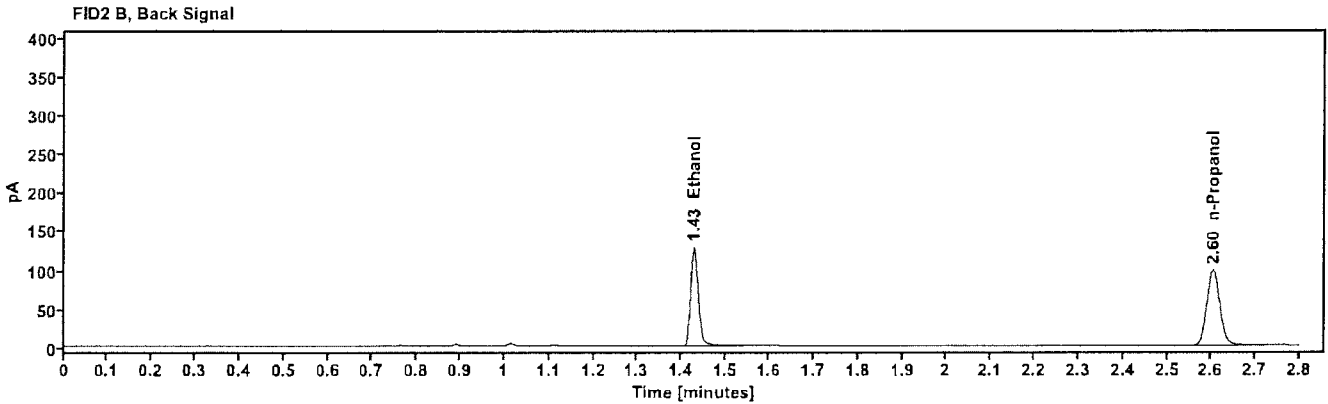
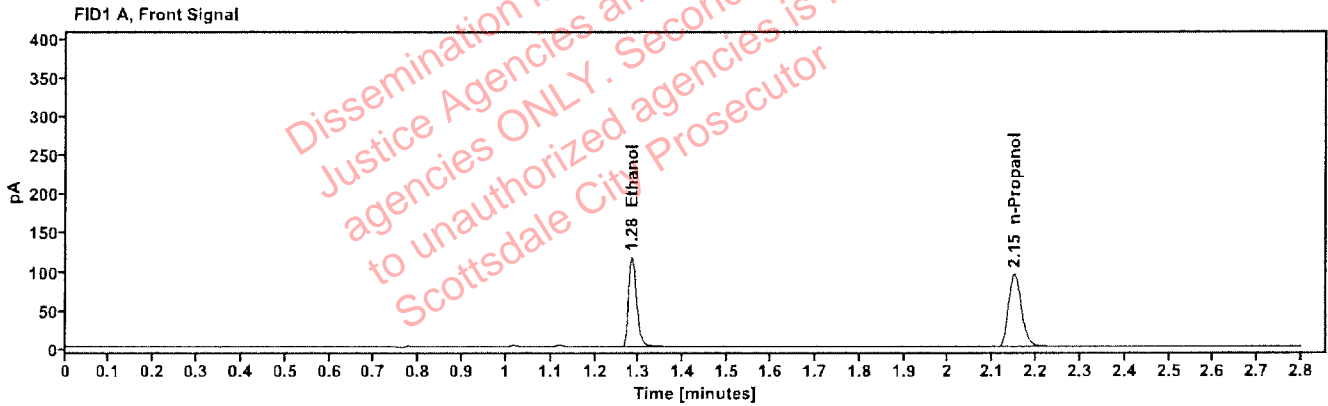


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2105	1.284	149.511
n-Propanol	---	2.150	195.725

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.427	154.269
n-Propanol	2.603	201.188

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609026-1	<b>Vial:</b>	40
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:49:56 PM
<b>Data file:</b>	C:\Chem321\1\Data\13May26\40.D	<b>Analyst:</b>	Abbott

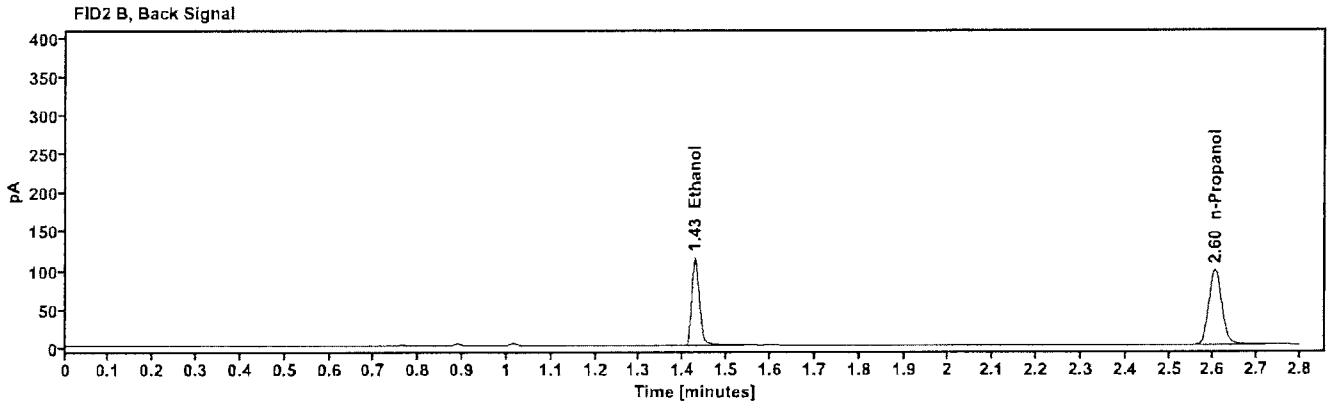
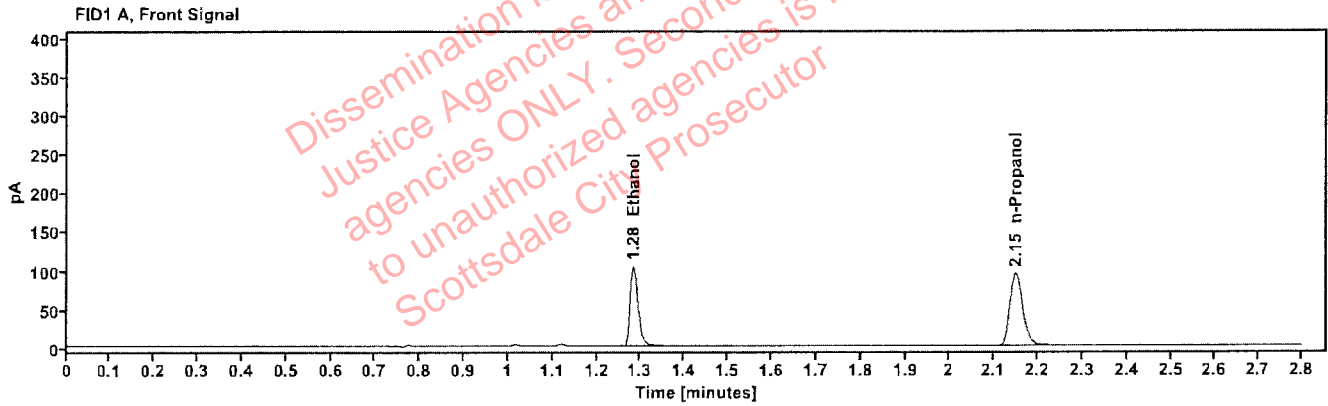


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1886	1.284	133.640
n-Propanol	—	2.150	195.377

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.427	137.938
n-Propanol	2.603	200.644

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609026-1	<b>Vial:</b>	41
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 6:53:44 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\41.D	<b>Analyst:</b>	Abbott

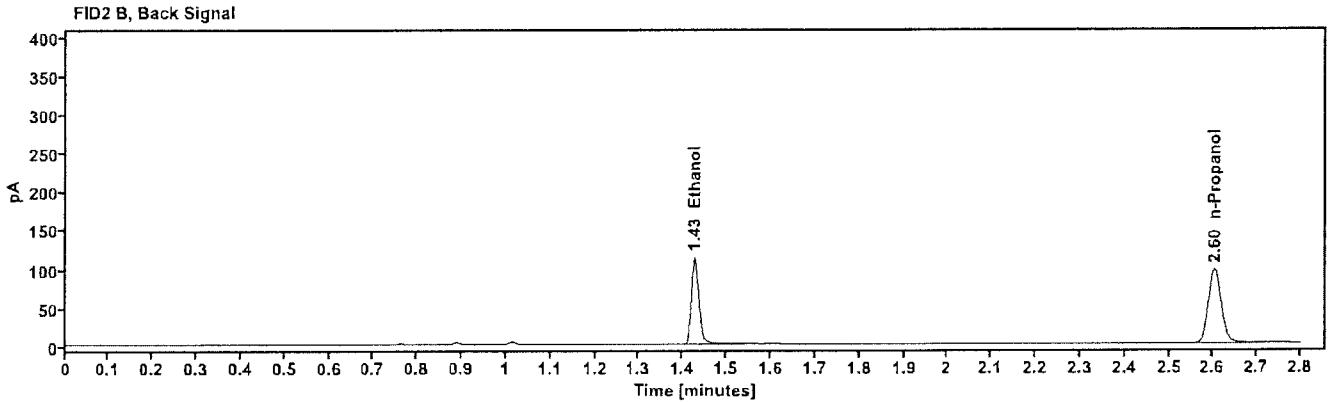
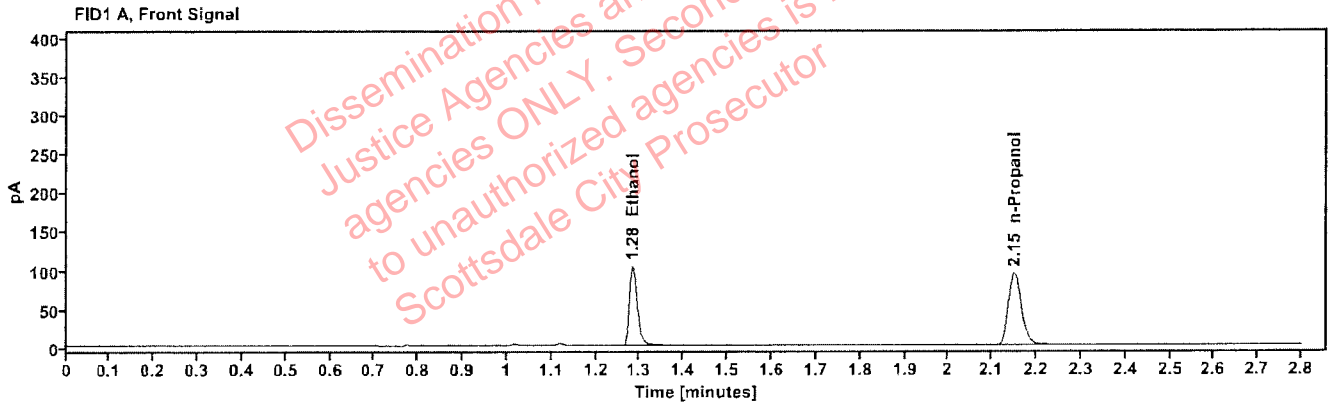


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1889	1.284	132.591
n-Propanol	---	2.150	193.621

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.427	136.608
n-Propanol	2.603	198.808

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609017-1	Vial:	43
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:02:31 PM
Data file:	C:\Chem32\11\Data\13May26\43.D	Analyst:	Abbott

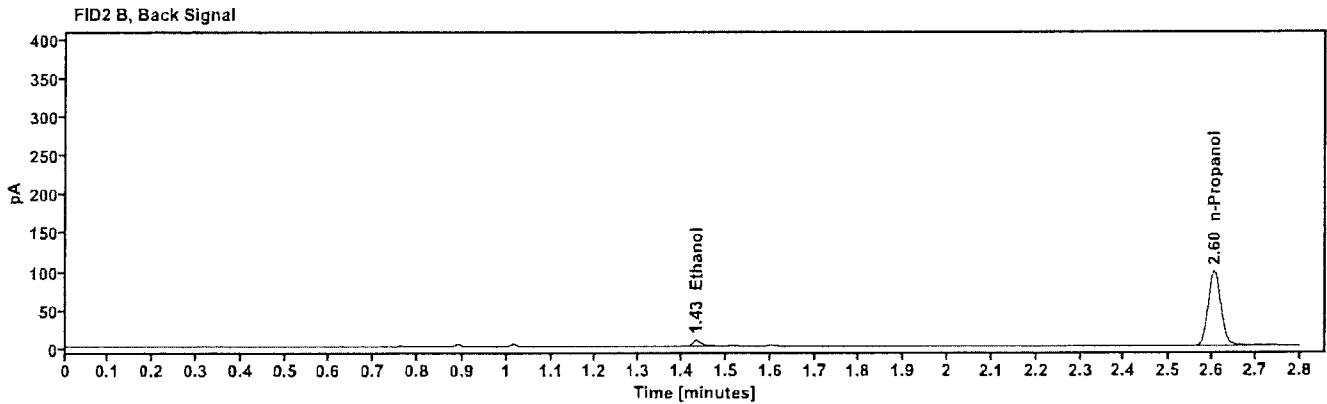
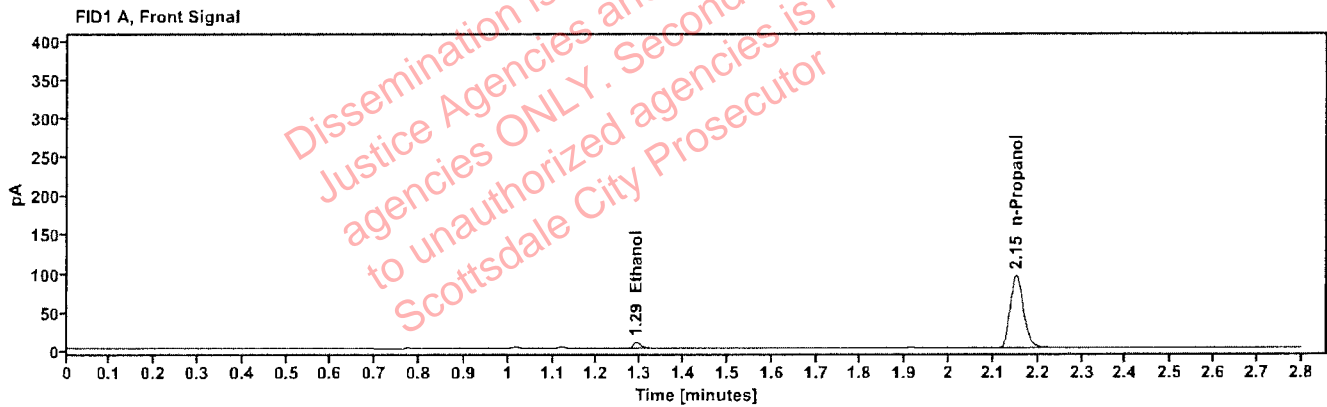


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0162	1.291	10.432
n-Propanol	—	2.151	195.076

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.433	10.929
n-Propanol	2.605	200.782

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609017-1	Vial:	44
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:06:20 PM
Data file:	C:\Chem32\1\Data\13May26\44.D	Analyst:	Abbott

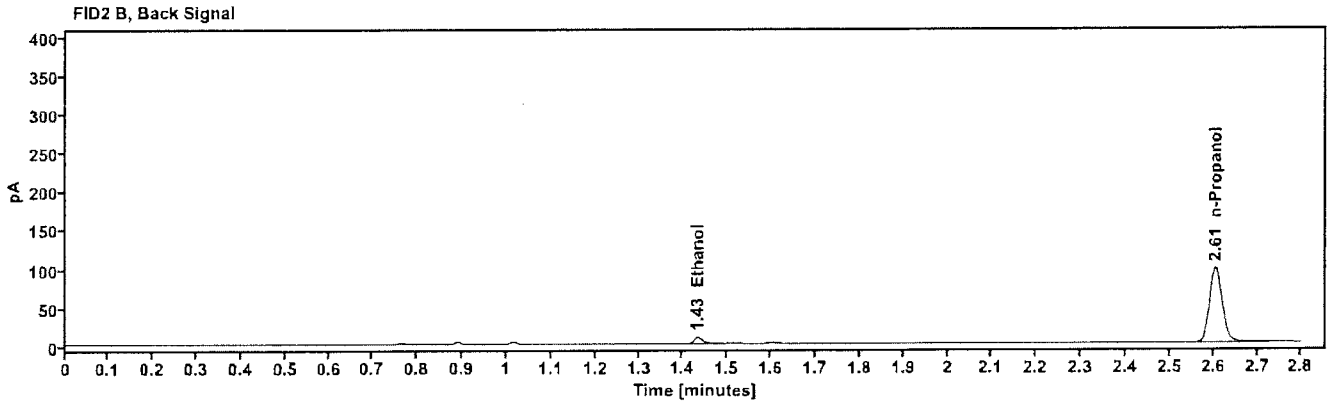
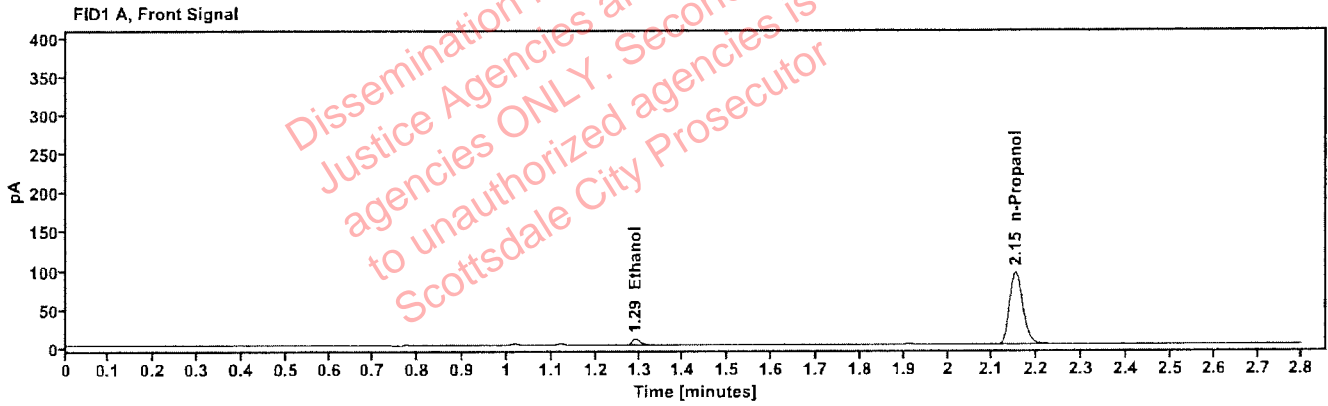


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0169	1.291	10.890
n-Propanol	---	2.151	195.111

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.433	11.428
n-Propanol	2.605	200.569

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609450-1	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:10:07 PM
Data file:	C:\Chem32\1\Data\13May26\45.D	Analyst:	Abbott

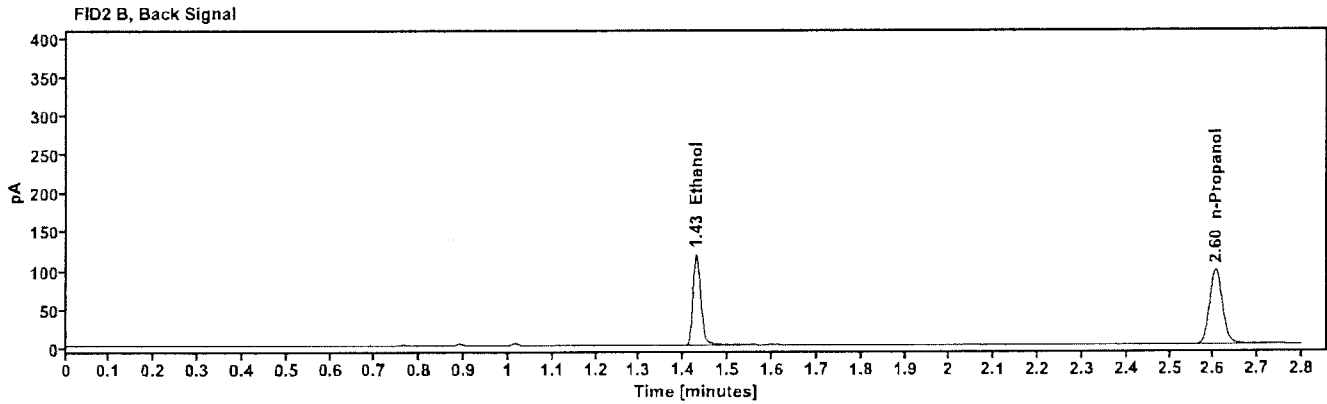
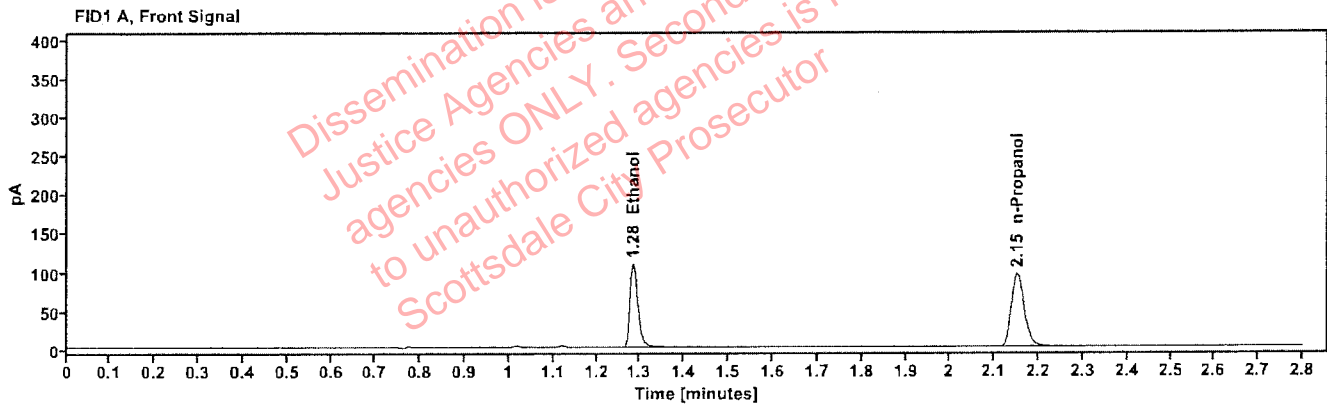


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1957	1.285	138,546
n-Propanol	---	2.151	195,155

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	142,957
n-Propanol	2.605	200,282

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609450-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:13:56 PM
Data file:	C:\Chem32\1\Data\13May26\46.D	Analyst:	Abbott

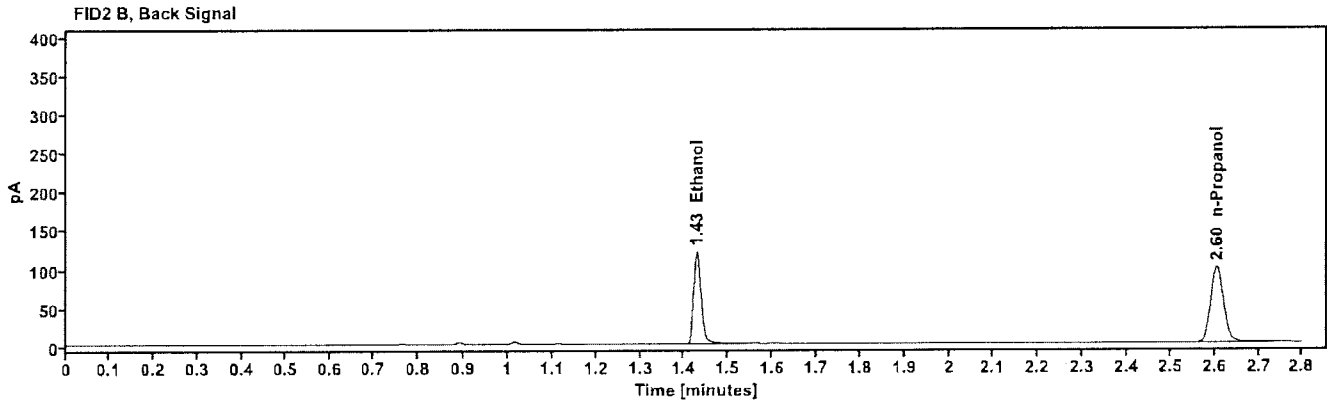
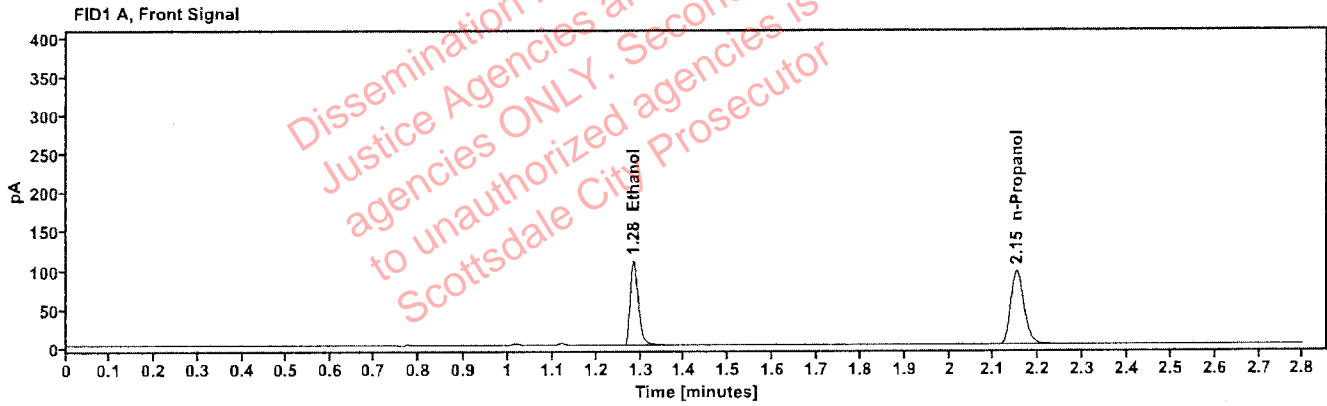


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1963	1.284	140.190
n-Propanol	-----	2.151	196.887

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	144.595
n-Propanol	2.605	202.741

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609352-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:17:44 PM
Data file:	C:\Chem32\1\Data\13May26\47.D	Analyst:	Abbott

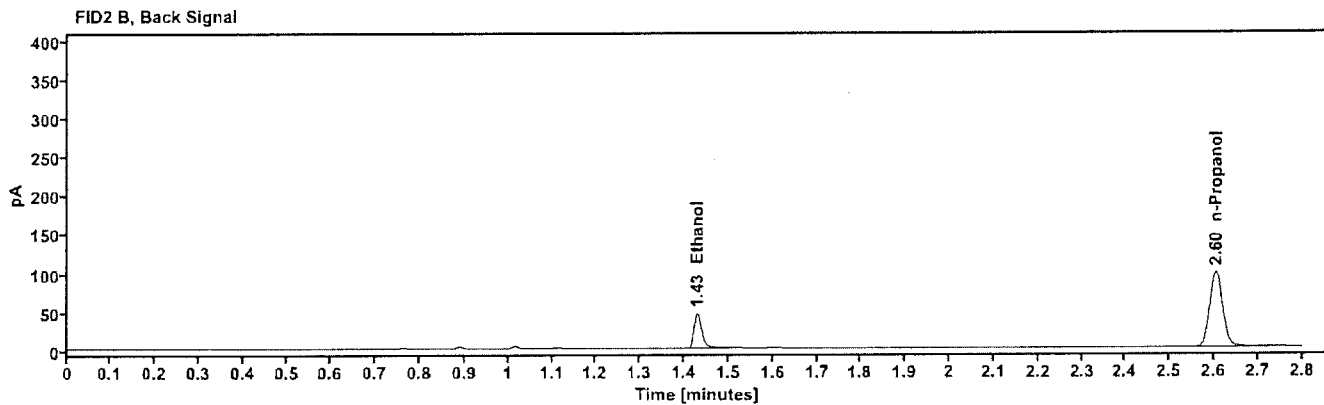
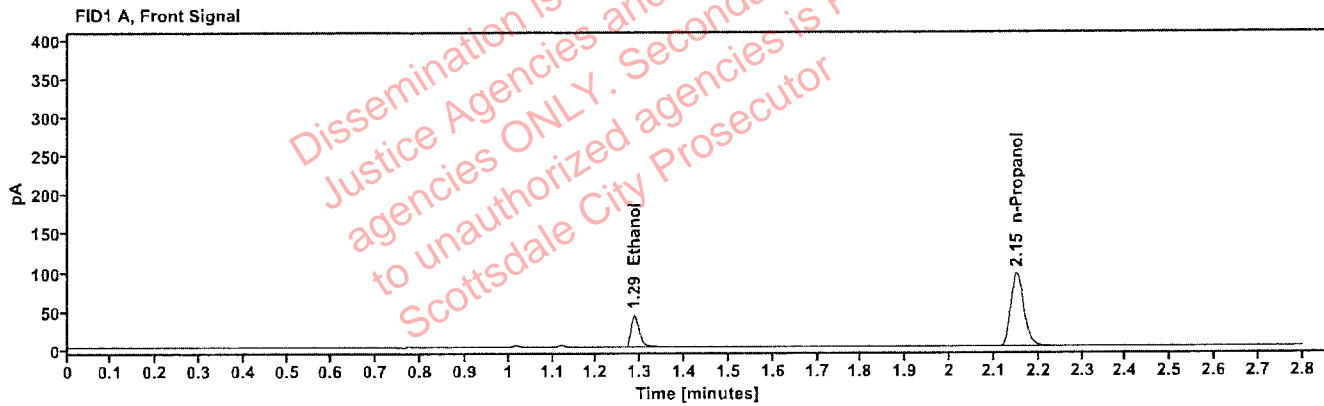


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0776	1.286	54.289
n-Propanol	-----	2.150	195.330

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	55.305
n-Propanol	2.604	200.889

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2609352-2	<b>Vial:</b> 48
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 7:21:32 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\48.D	<b>Analyst:</b> Abbott

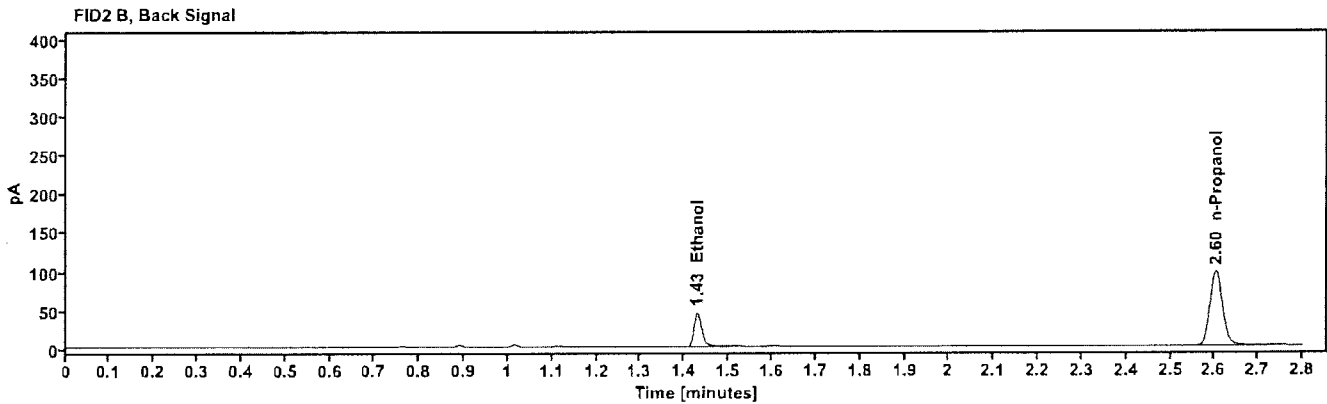
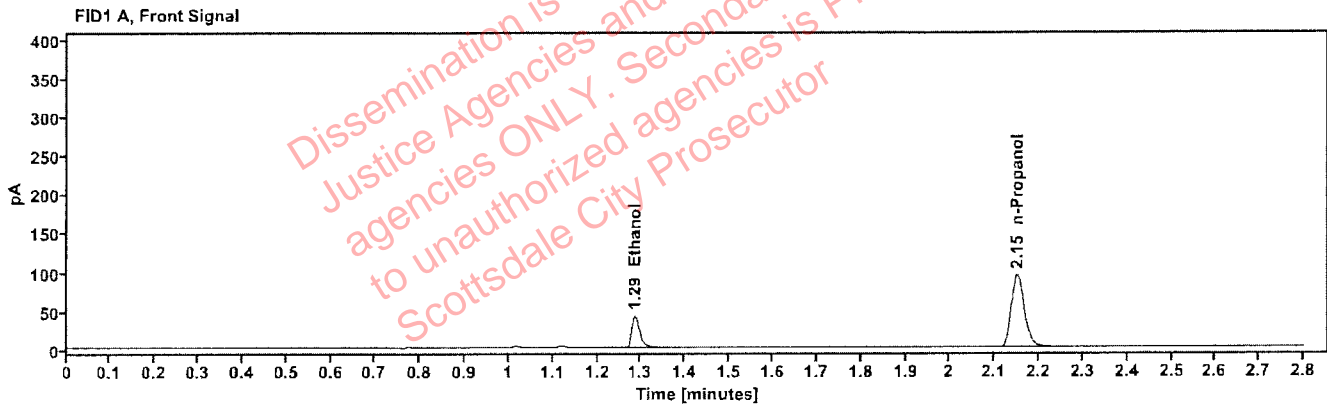


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0772	1.286	53.446
n-Propanol	---	2.150	193.421

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	54.523
n-Propanol	2.604	198.687

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2608951-1	Vial: 49
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 13May26
Instrument: US2320A024 US23180007	Injection date: 5/13/2026 7:26:31 PM
Data file: C:\Chem32\1\Data\13May26\49.D	Analyst: Abbott

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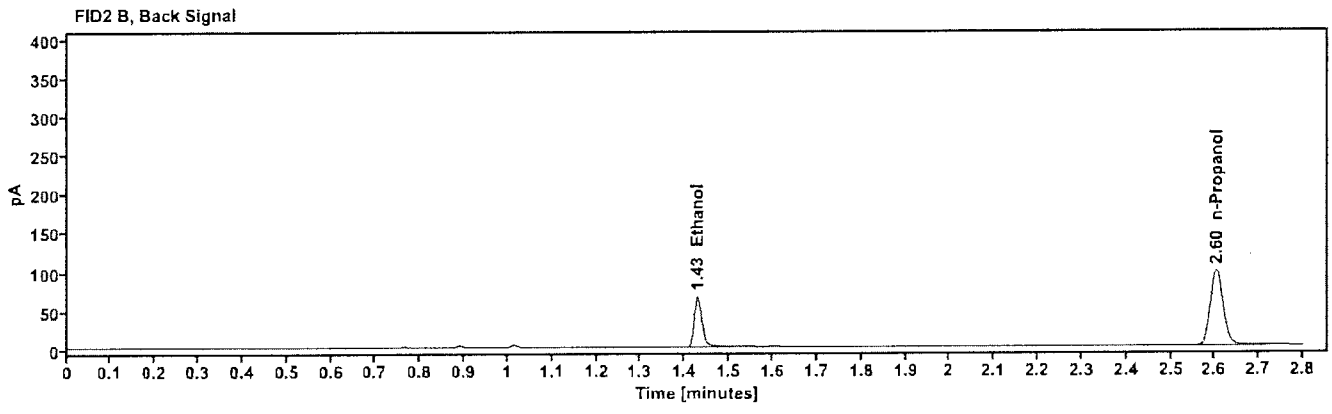
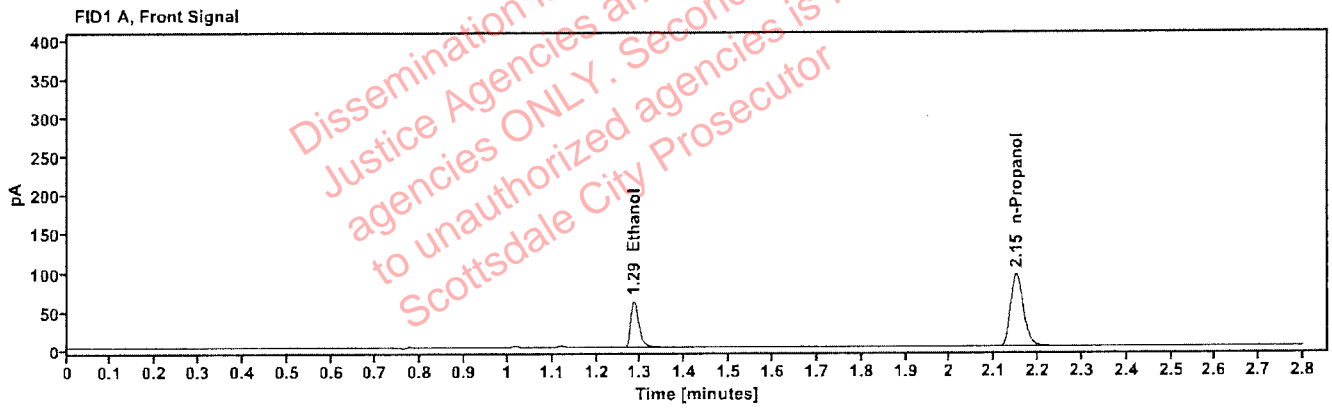


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1114	1.285	78.011
n-Propanol	---	2.150	194.255

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	79.424
n-Propanol	2.604	199.409

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608951-1	Vial:	50
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:30:21 PM
Data file:	C:\Chem32\1\Data\13May26\50.D	Analyst:	Abbott

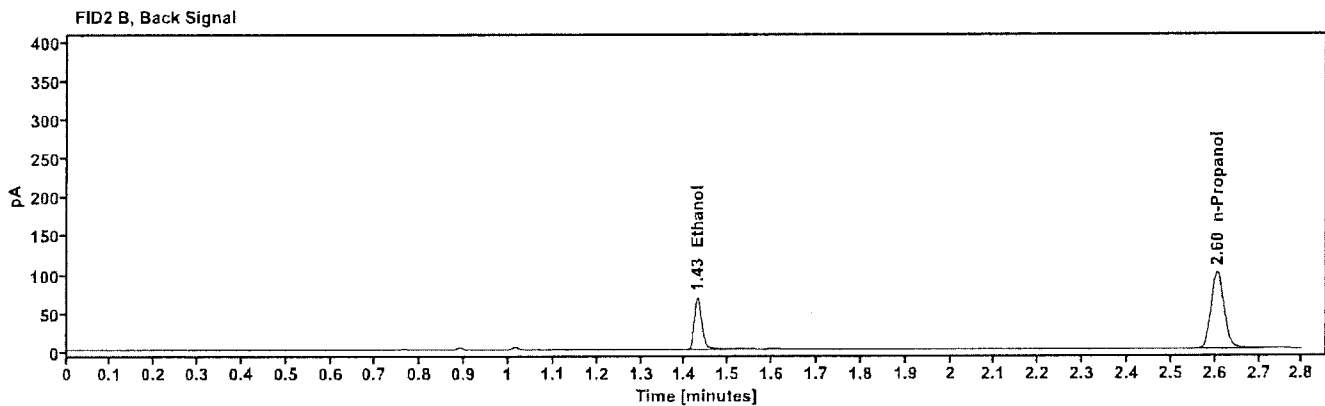
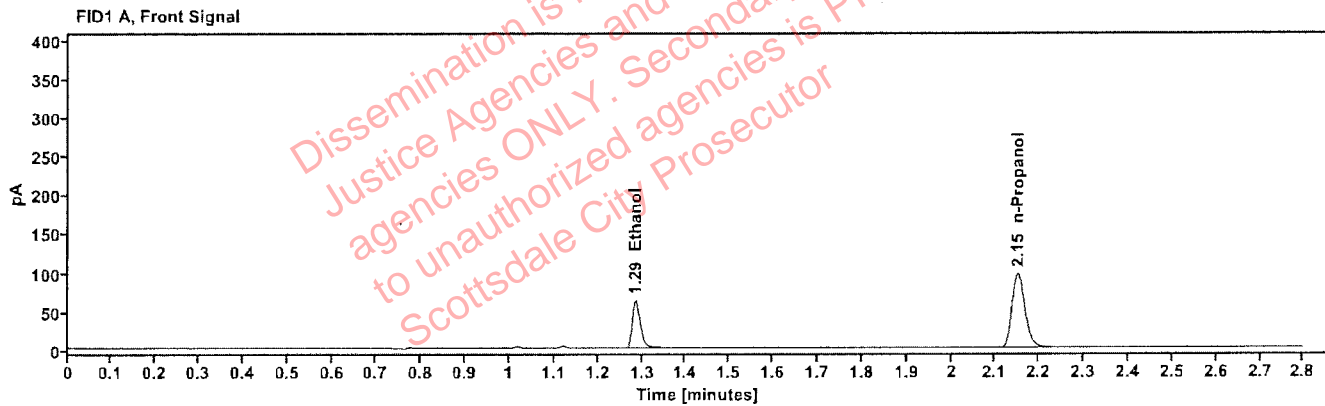


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1117	1.285	80.339
n-Propanol	-----	2.151	199.605

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	82.073
n-Propanol	2.605	204.617

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2608958-2	Vial: 51
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 13May26
Instrument: US2320A024 US23180007	Injection date: 5/13/2026 7:34:08 PM
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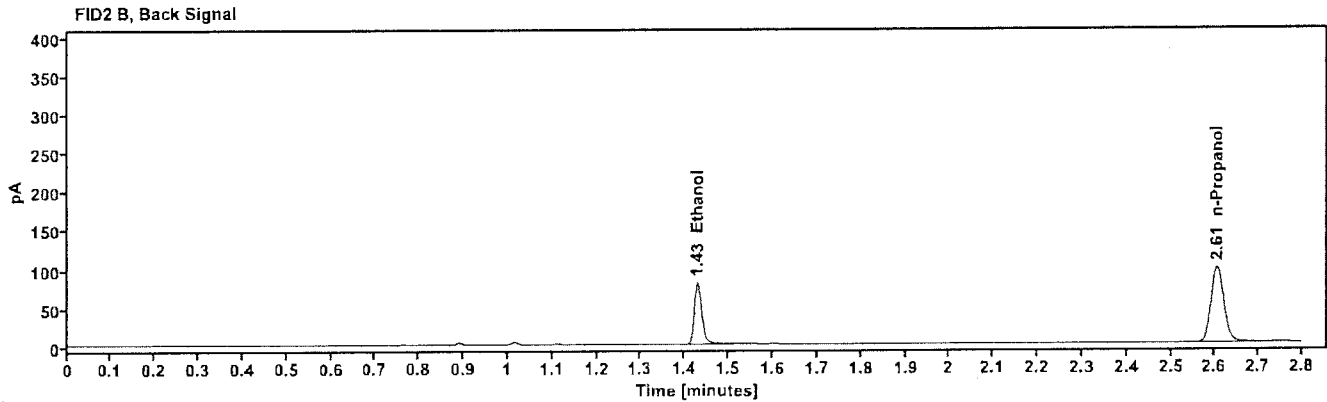
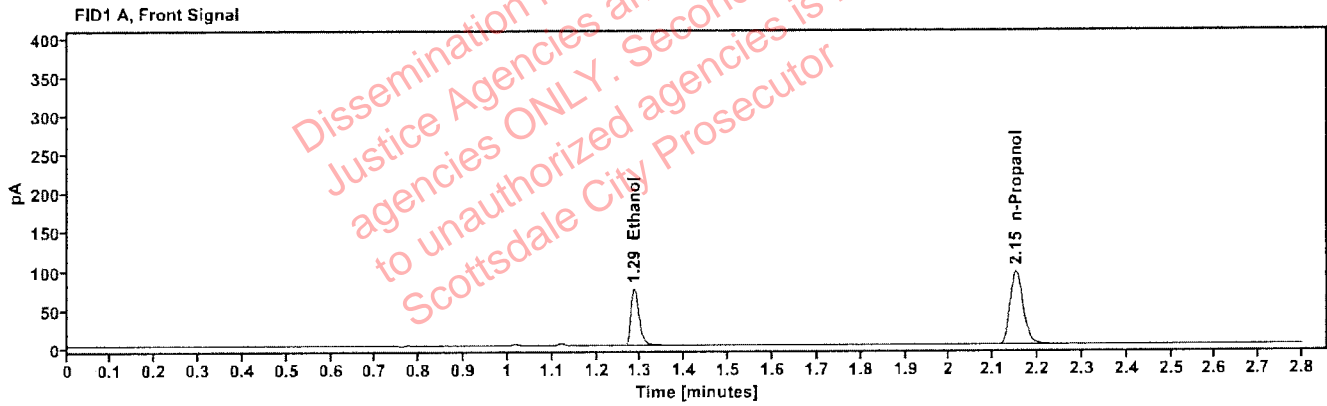


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1332	1.285	94.569
n-Propanol	----	2.151	196.497

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	96.718
n-Propanol	2.605	202.271

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2608958-2	Vial: 52
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 13May26
Instrument: US2320A024 US23180007	Injection date: 5/13/2026 7:37:56 PM
Data file: C:\Chem32\1\Data\13May26\52.D	Analyst: Abbott

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

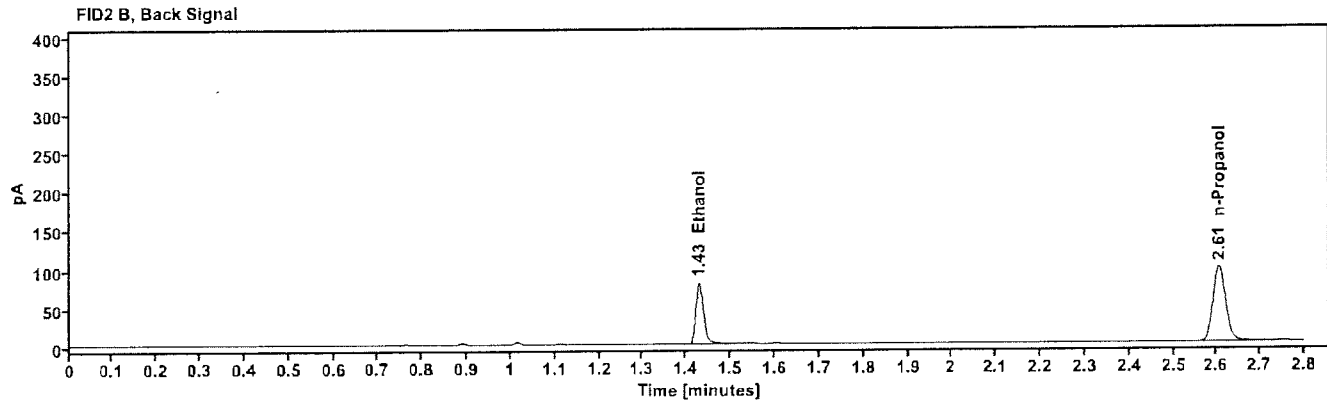
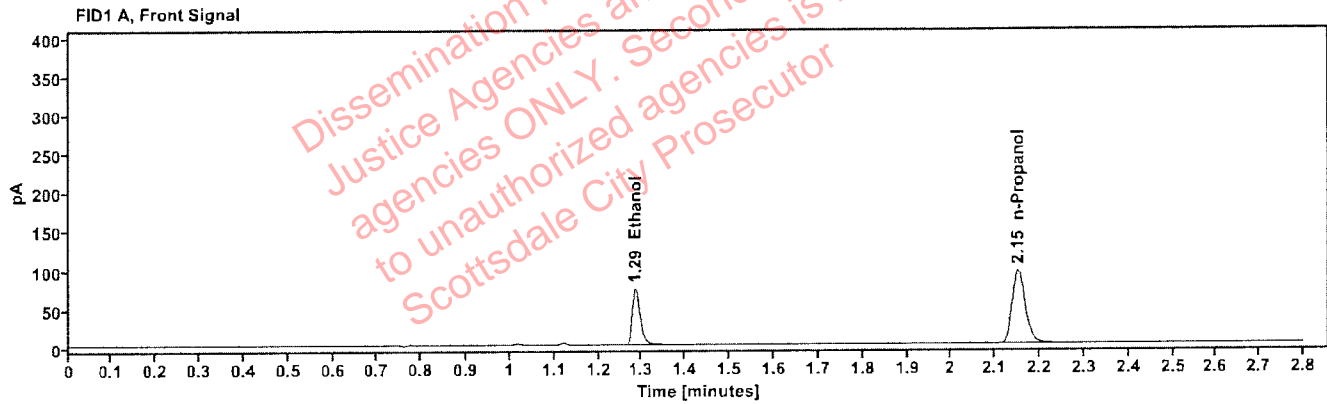


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1330	1.285	93.839
n-Propanol	---	2.151	195.275

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	96.394
n-Propanol	2.605	201.275

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609360-2	<b>Vial:</b>	54
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 7:45:32 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\54.D	<b>Analyst:</b>	Abbott

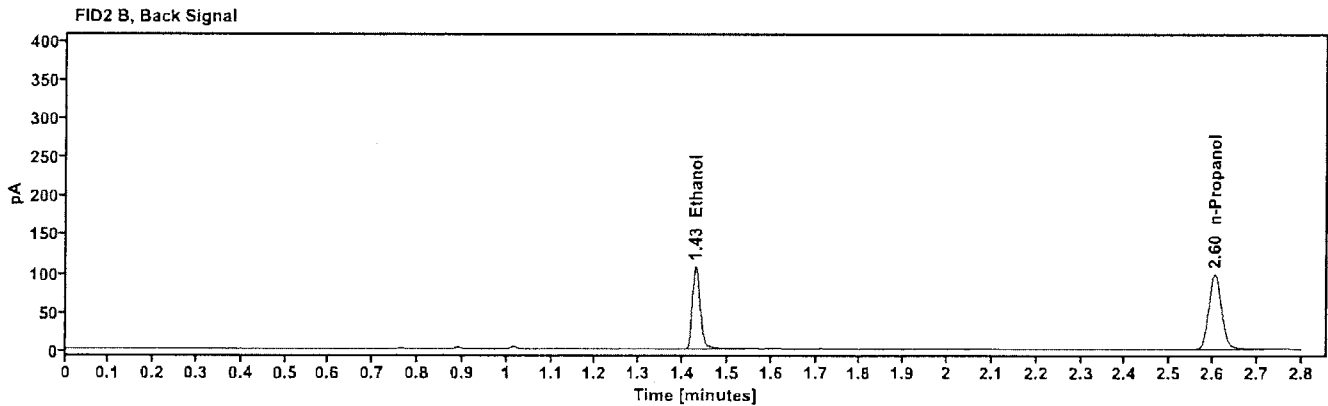
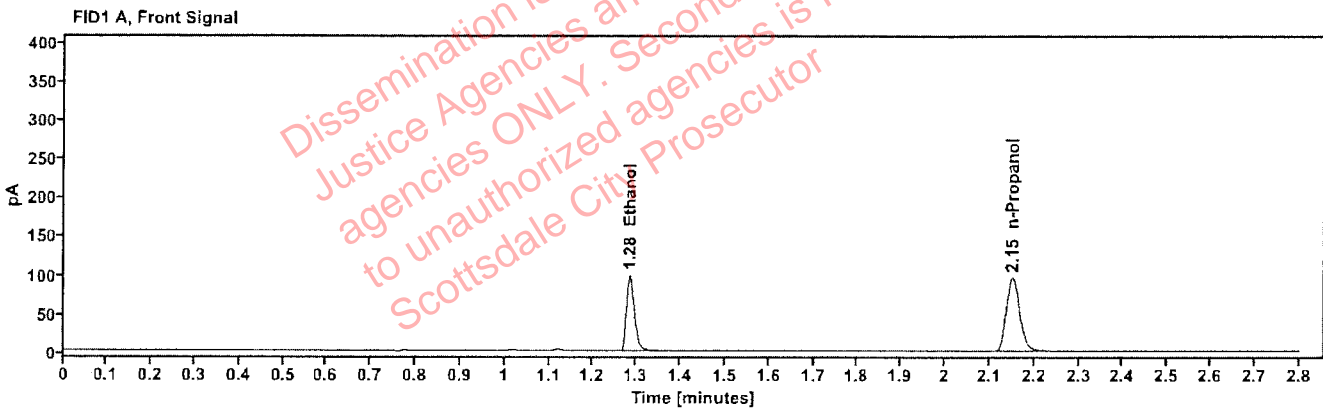


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1764	1.285	125.080
n-Propanol	---	2.151	195.706

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	129.023
n-Propanol	2.605	200.784

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2609360-2	<b>Vial:</b> 55
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/13/2026 7:50:32 PM
<b>Data file:</b> C:\Chem32\1\Data\13May26\55.D	<b>Analyst:</b> Abbott

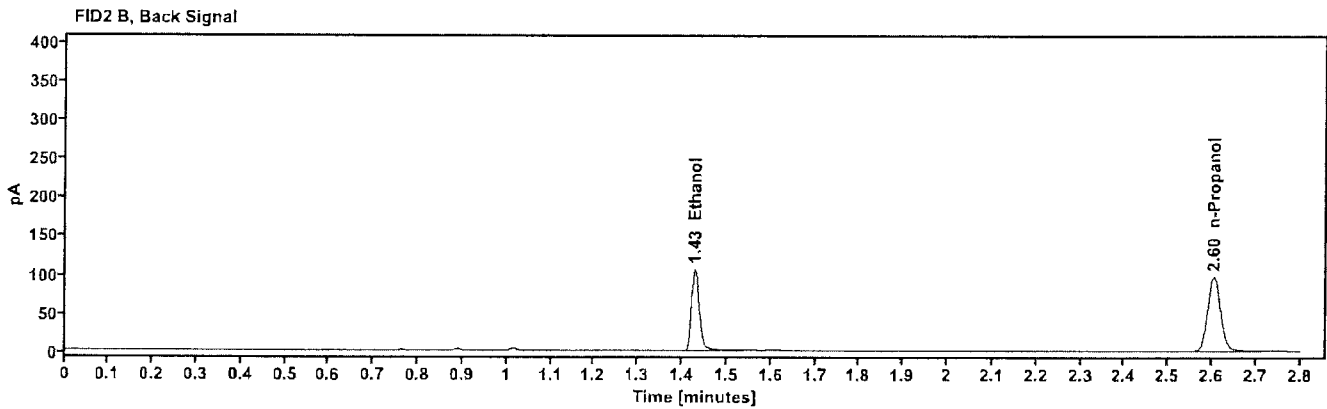
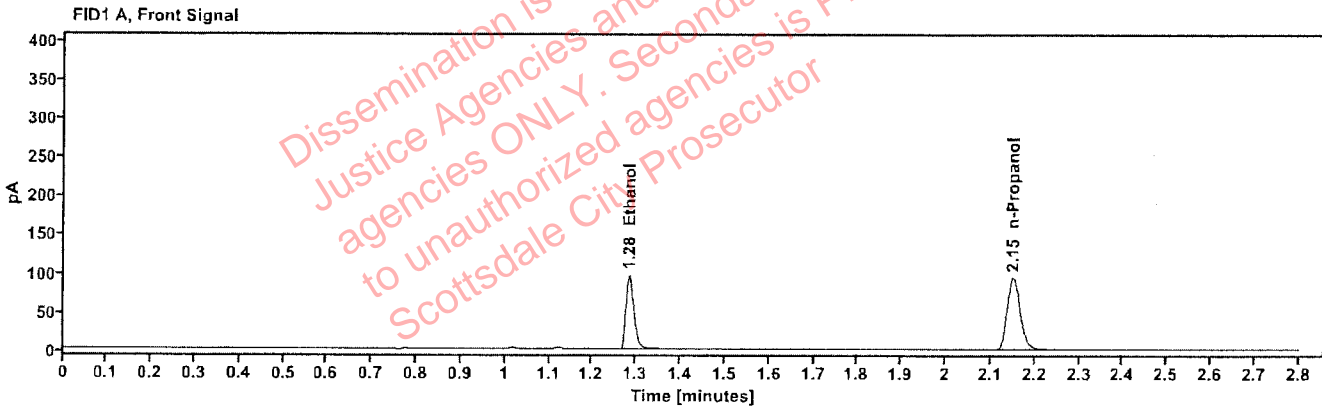


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1757	1.284	123.207
n-Propanol	----	2.150	193.488

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	127.021
n-Propanol	2.604	198.425

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609459-1	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:54:20 PM
Data file:	C:\Chem32\1\Data\13May26\56.D	Analyst:	Abbott

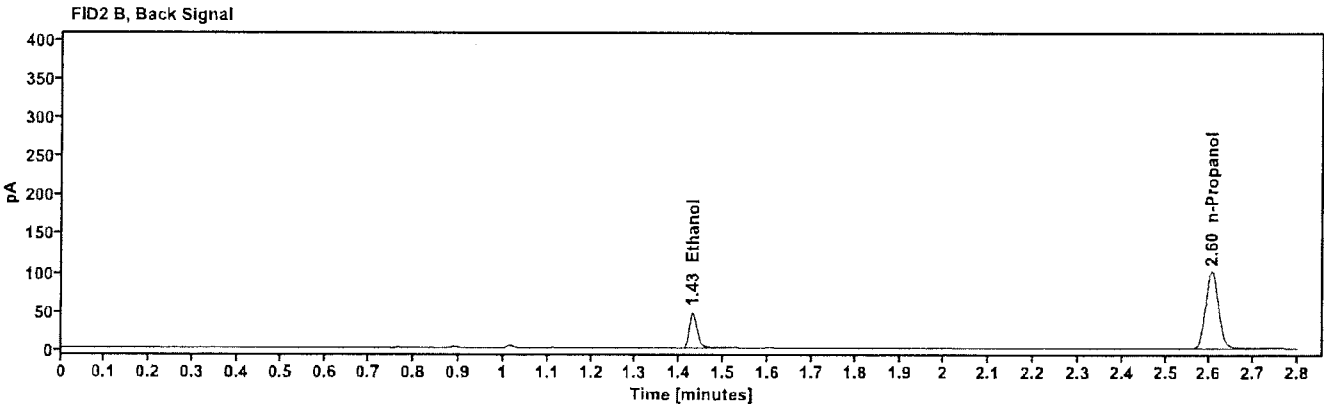
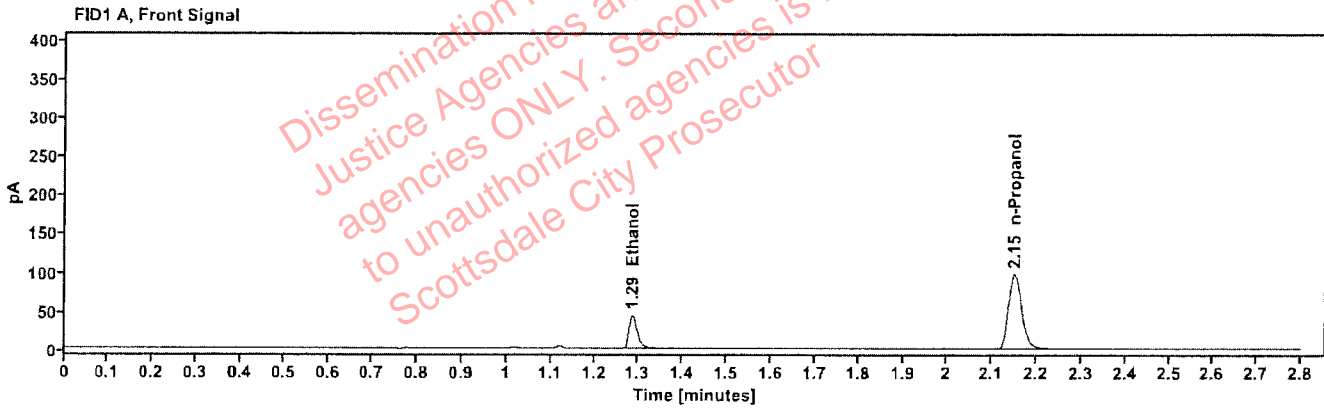


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0777	1.286	55.826
n-Propanol	---	2.150	200.715

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	56.836
n-Propanol	2.604	206.425

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609459-1	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 7:58:08 PM
Data file:	C:\Chem32\1\Data\13May26\57.D	Analyst:	Abbott

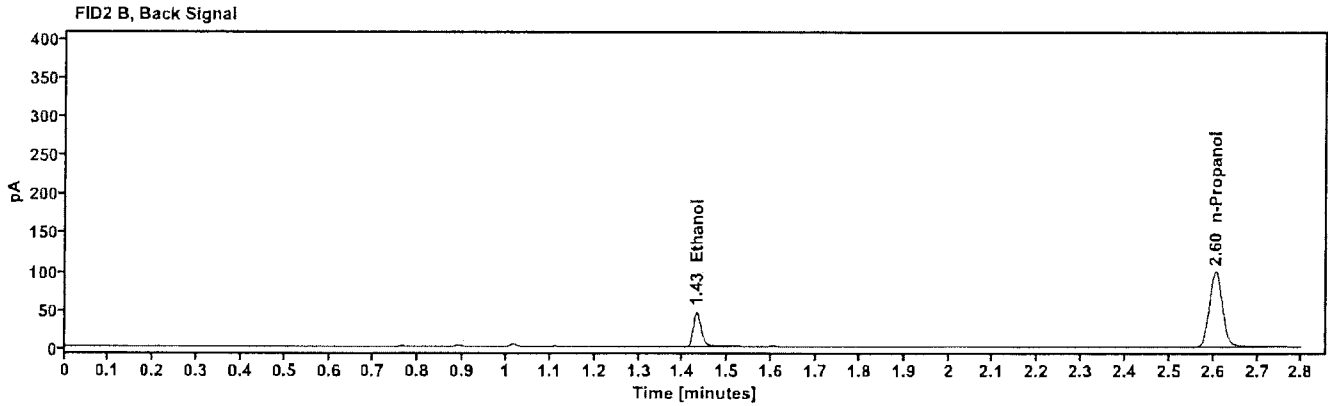
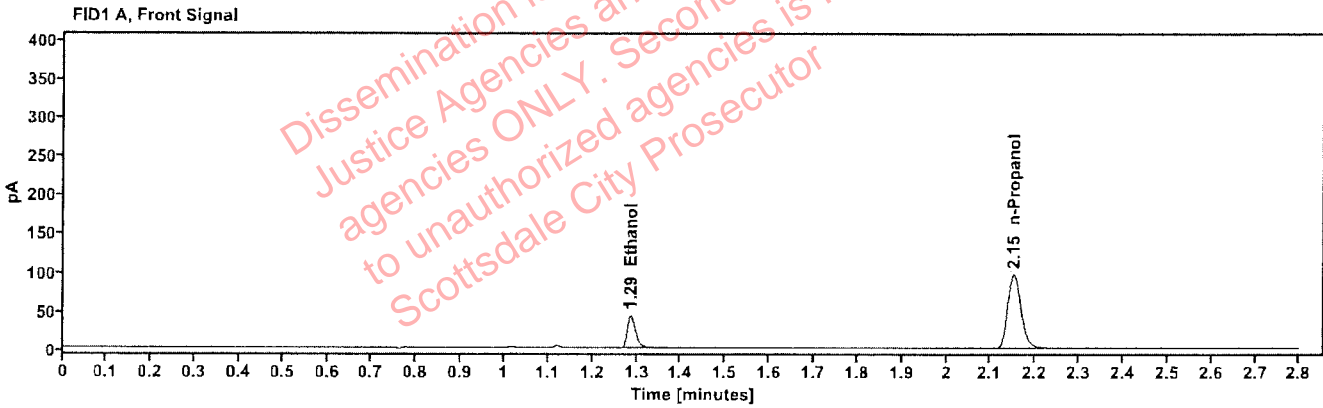


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0775	1.286	54.855
n-Propanol	---	2.151	197.665

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.430	55.902
n-Propanol	2.605	203.090

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609159-1	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 8:01:56 PM
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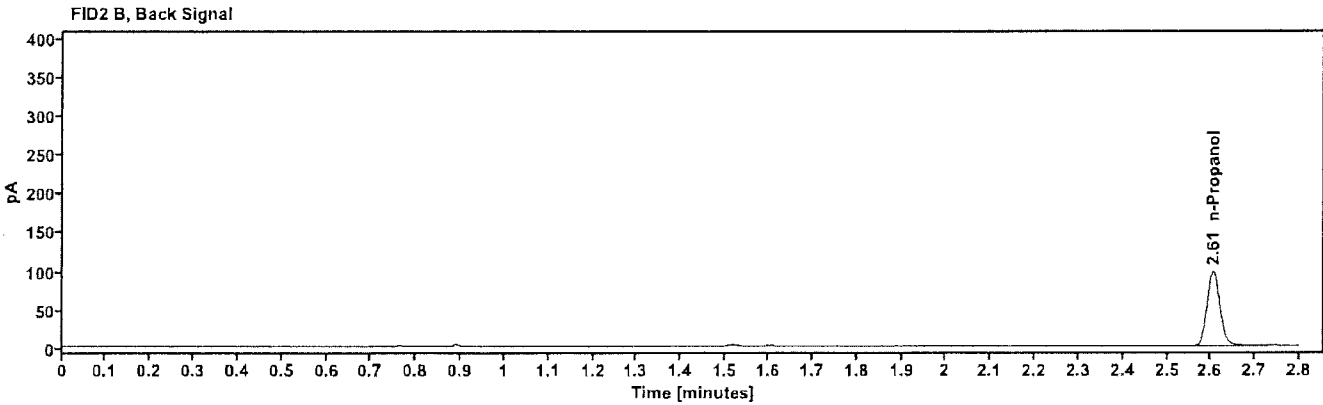
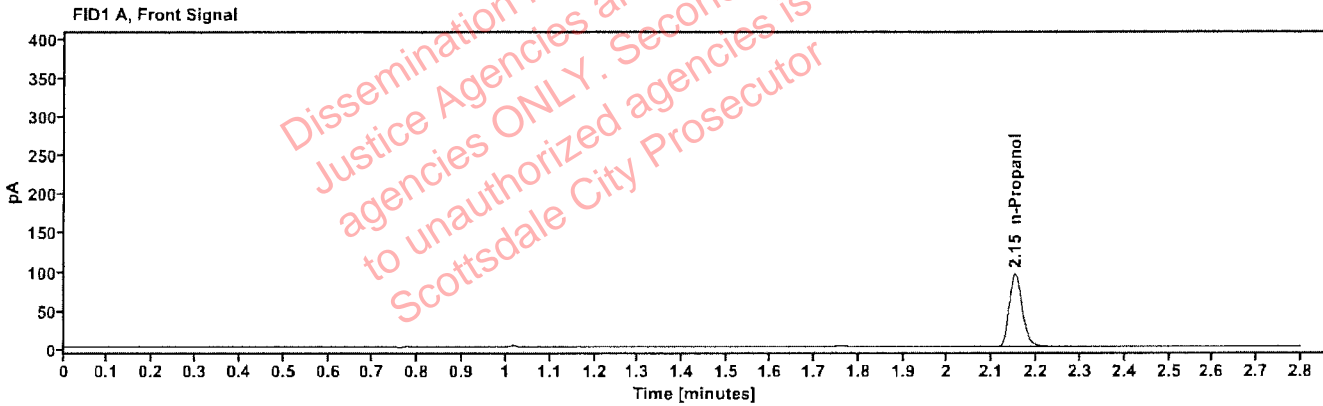


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.151	194.800

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.605	200.474

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609159-1	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 8:05:44 PM
Data file:	C:\Chem32\1\Data\13May26\59.D	Analyst:	Abbott

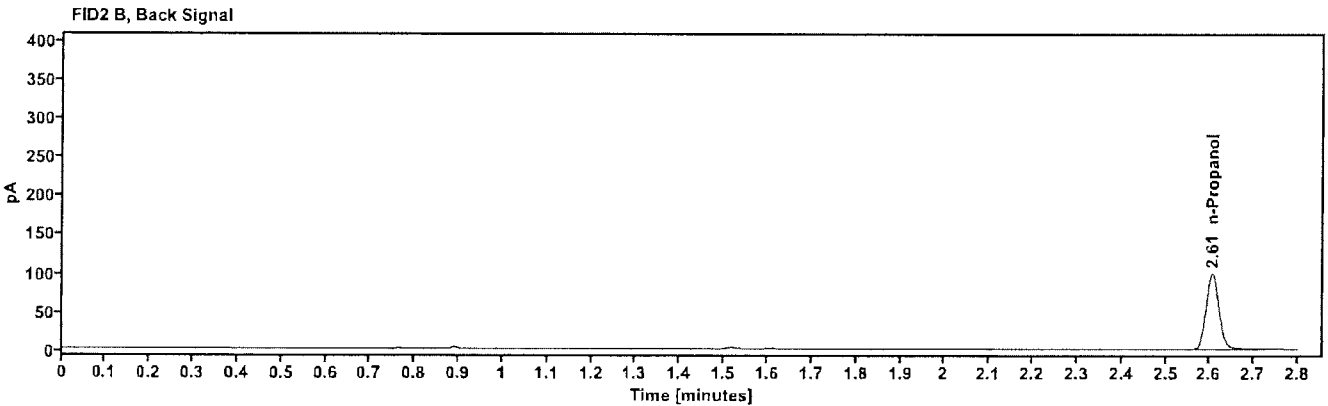
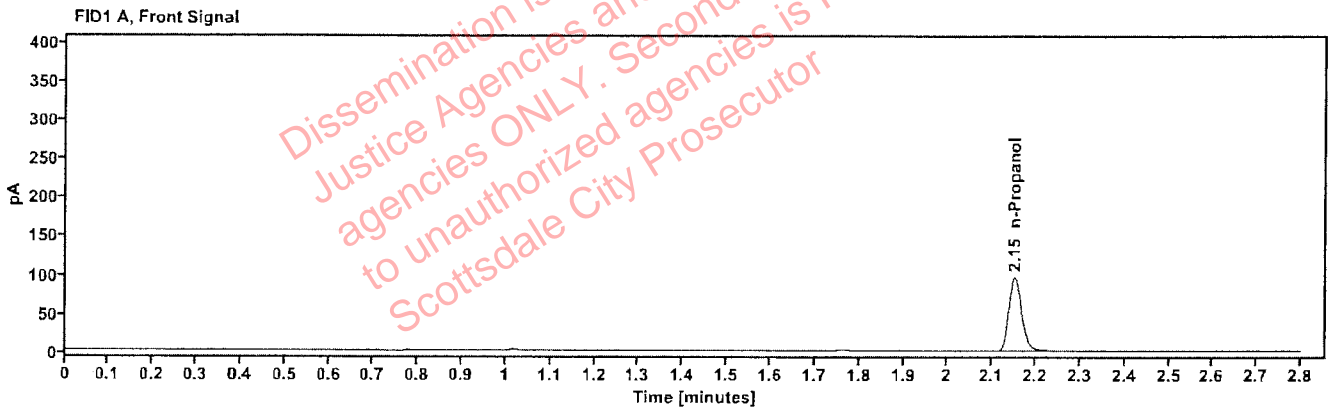


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.151	196.607

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.605	202.265

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609449-2	<b>Vial:</b>	60
<b>Description:</b>	██████████	<b>LIMS ID:</b>	██████████
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 8:09:32 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\60.D	<b>Analyst:</b>	Abbott

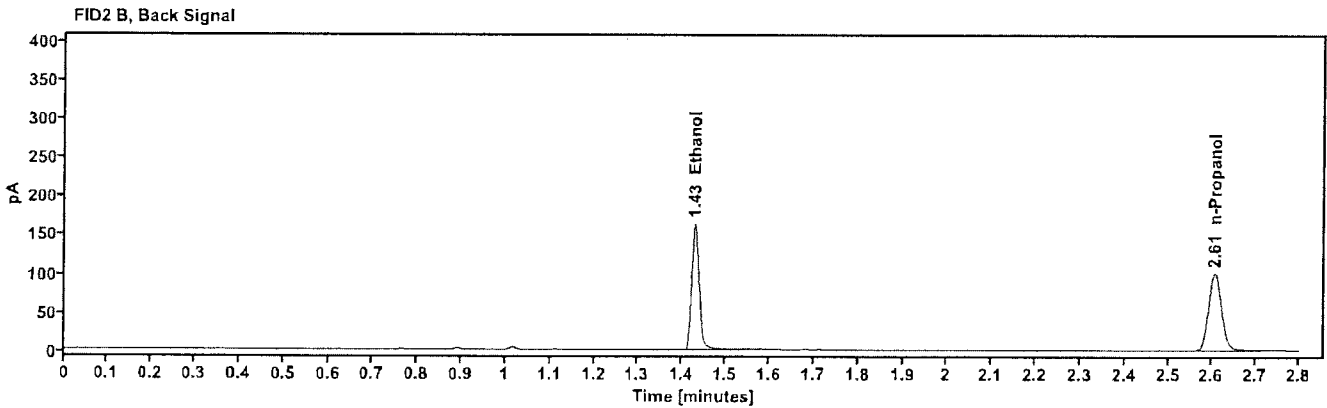
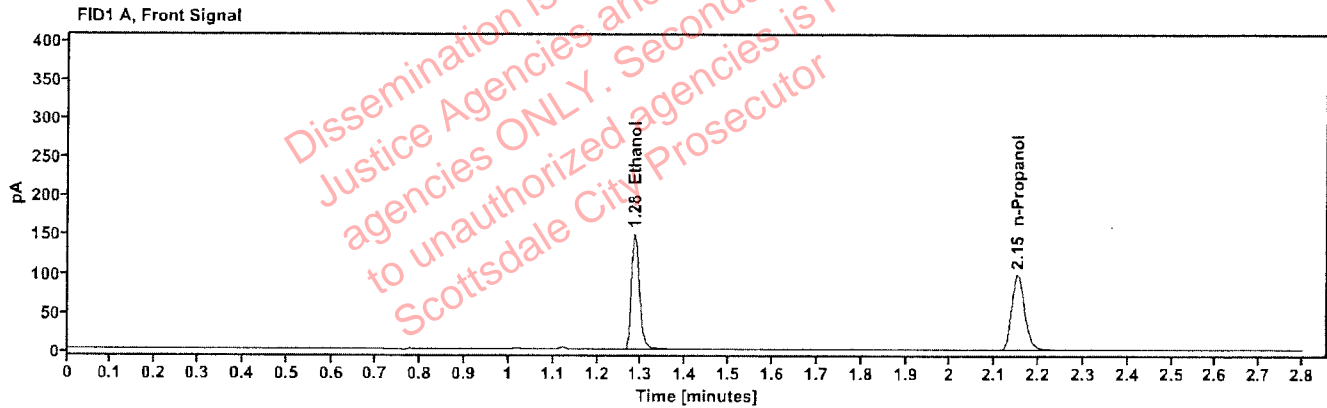


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2616	1.284	190.407
n-Propanol	---	2.152	200.257

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.429	196.304
n-Propanol	2.606	204.911

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609449-2	<b>Vial:</b>	61
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 8:14:32 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\61.D	<b>Analyst:</b>	Abbott

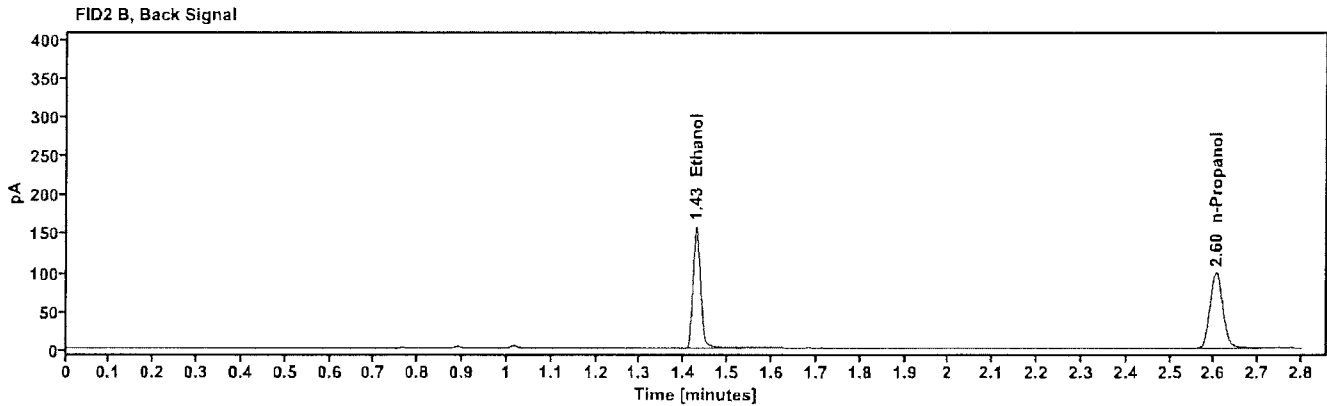
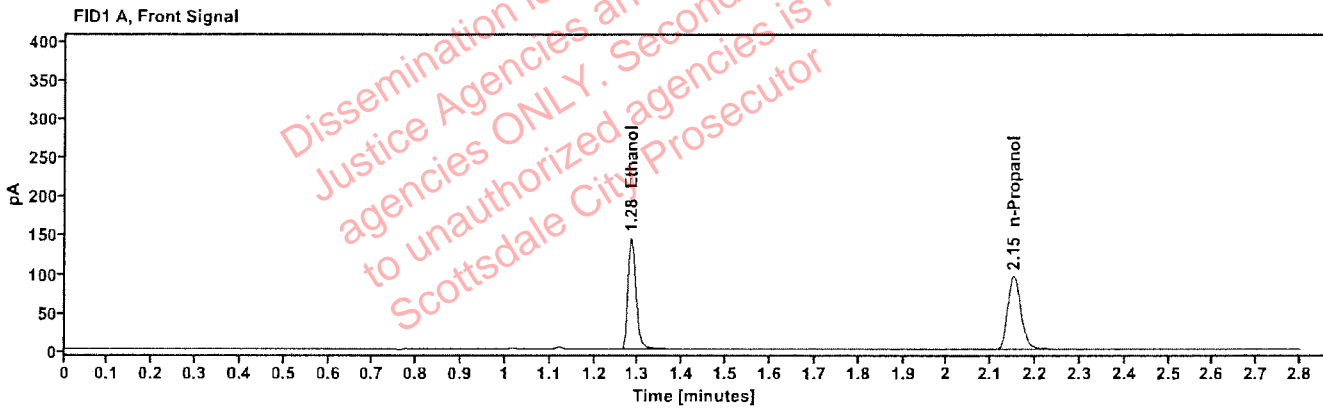


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2579	1.284	184.678
n-Propanol	----	2.151	197.067

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	190.590
n-Propanol	2.604	201.650

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609525-1	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13May26
Instrument:	US2320A024 US23180007	Injection date:	5/13/2026 8:18:20 PM
Data file:	C:\Chem32\11\Data\13May26\62.D	Analyst:	Abbott

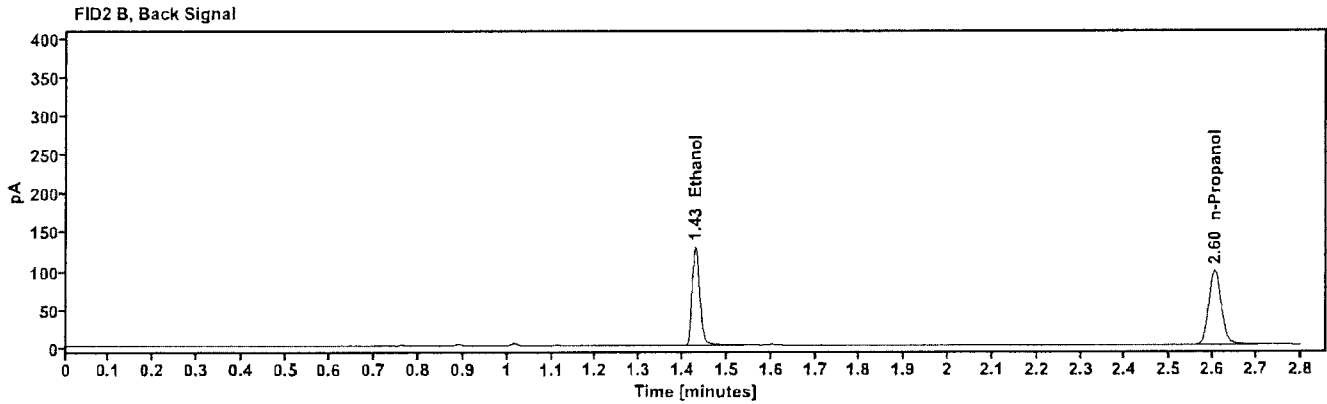
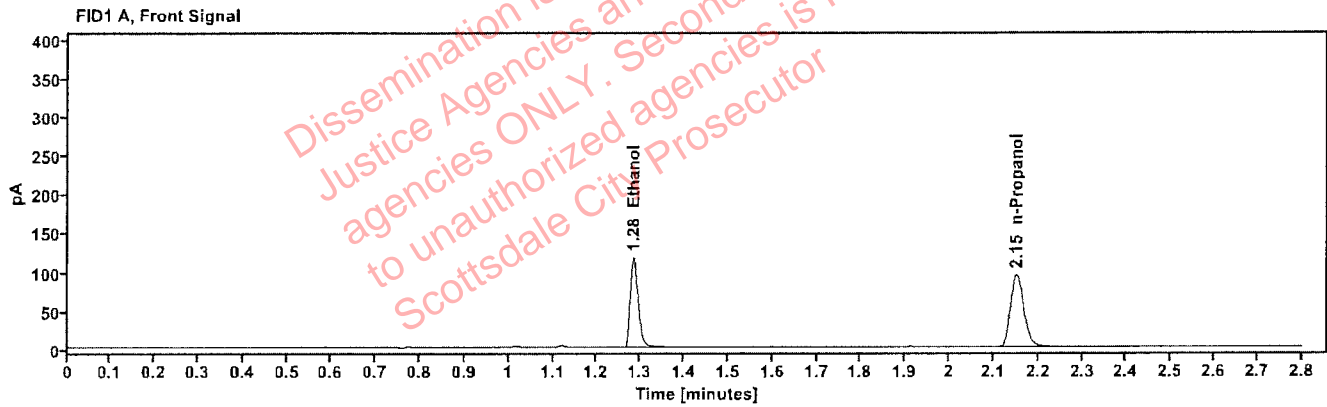


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2121	1.284	150.146
n-Propanol	---	2.151	195.086

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	154.959
n-Propanol	2.605	198.913

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2609525-1	<b>Vial:</b>	63
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/13/2026 8:22:08 PM
<b>Data file:</b>	C:\Chem32\1\Data\13May26\63.D	<b>Analyst:</b>	Abbott

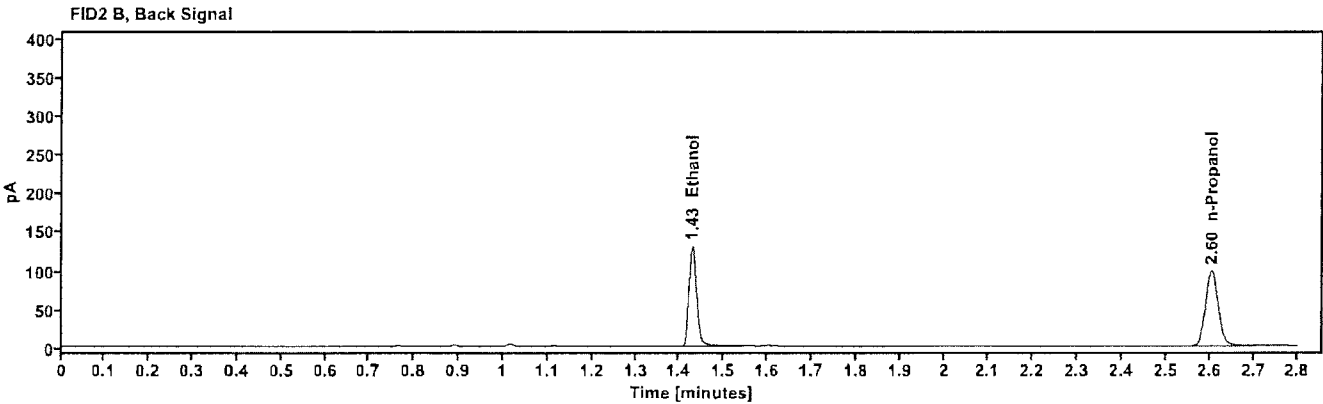
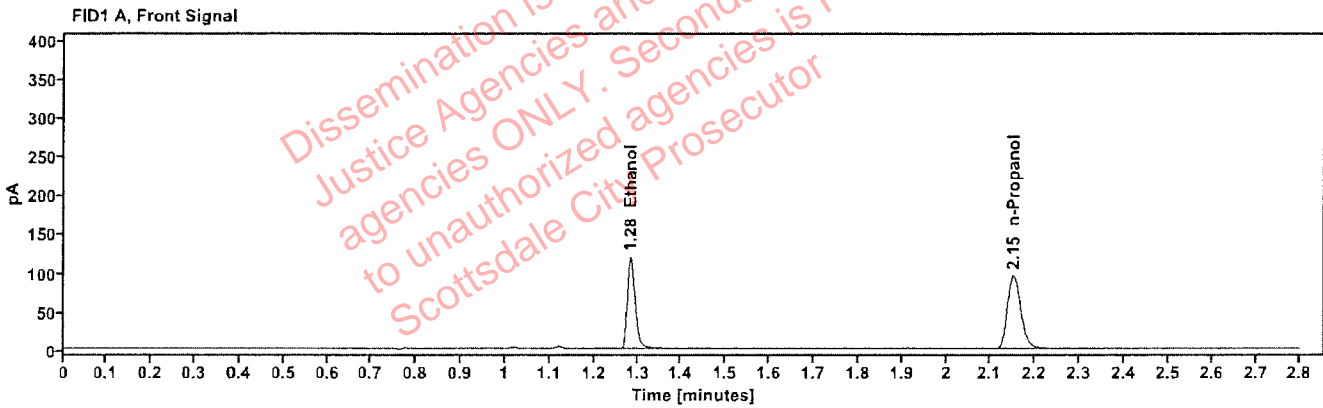


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2129	1.284	151.196
n-Propanol	---	2.151	195.668

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.428	155.922
n-Propanol	2.604	199.433