

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/05/2026 SEQUENCE NAME 05Jun26

**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**

Vial	Sample	Expected result	Measured result	Manufacturer/lot
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	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.203 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	0.202 g/dL	ACQ 4190425129/3
64	Aqueous control	0.400 g/dL	0.407 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	0.205 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  Run invalid  Lori Abbott Analyst  
 Run valid  Run invalid  Erika Comerio Technical Reviewer

# Scottsdale Police Department Crime Laboratory

## Sequence Quality Assurance Summary

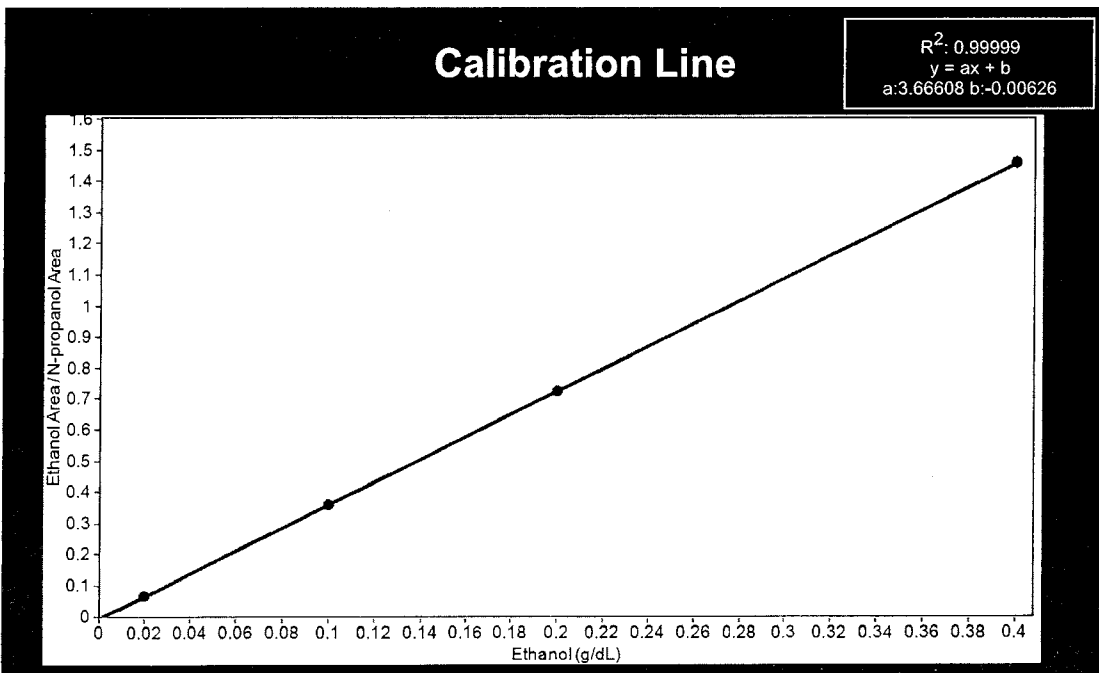


Sequence: 05Jun26

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	0.040	0.040	0.00	0.000
0.203 4190425129/3	9	0.203	0.203	0.00	0.000
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	0.202	0.203	0.49	0.001
0.400 12052023-B	64	0.407	0.400	1.75	0.007
0.040 529862	65	0.040	0.040	0.00	0.000
0.203 4190425129/3	66	0.205	0.203	0.99	0.002
blank 033126AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.532	196.704	0.069
0.100	68.800	191.221	0.360
0.200	139.020	191.883	0.725
0.400	282.588	193.361	1.461



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03062417	<b>Vial:</b> 1
<b>Description:</b> 0.020 Calibrator	<b>Sequence:</b> 05Jun26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 6/5/2026 12:12:32 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>JA</i>
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\1.D	

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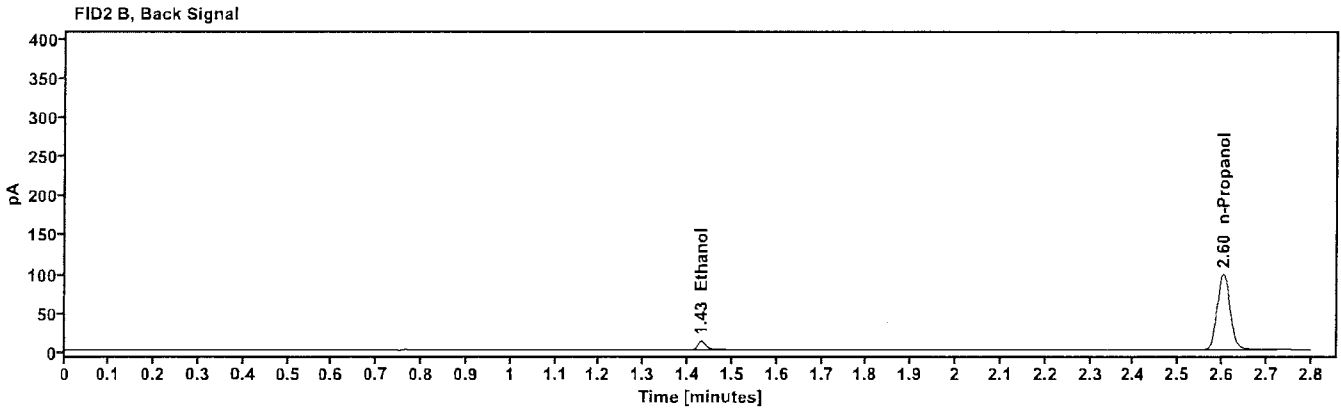
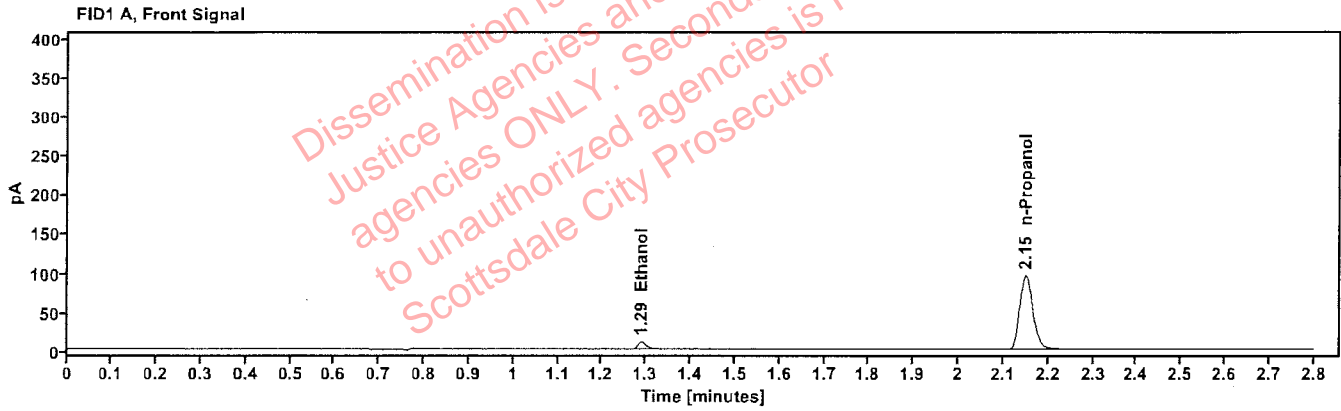


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.289	13.532
n-Propanol	2.149	196.704

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

Compound	Time (min)	Peak Area
Ethanol	1.429	14.130
n-Propanol	2.603	202.345

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN04042408	<b>Vial:</b> 2
<b>Description:</b> 0.100 Calibrator	<b>Sequence:</b> 05Jun26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 6/5/2026 12:16:20 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>oh</i>
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\2.D	

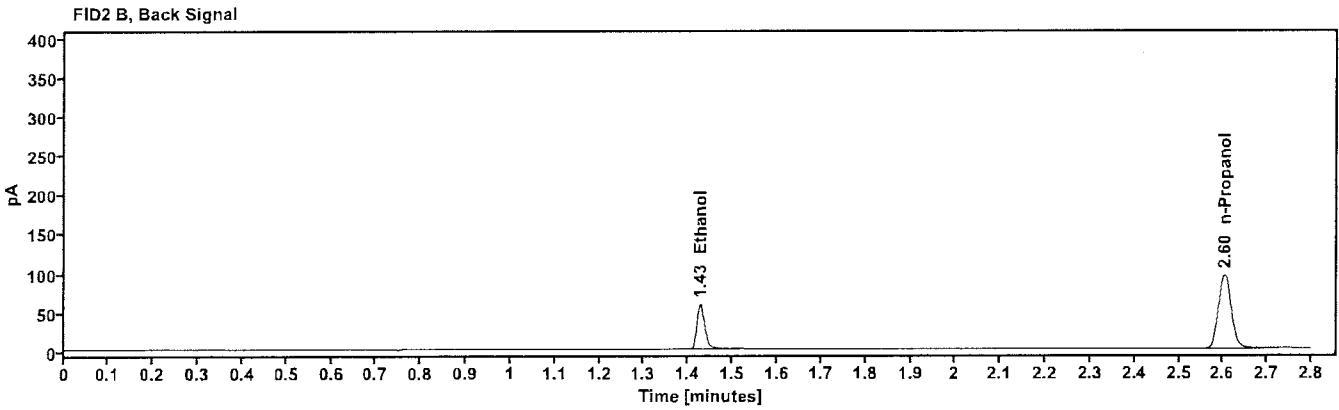
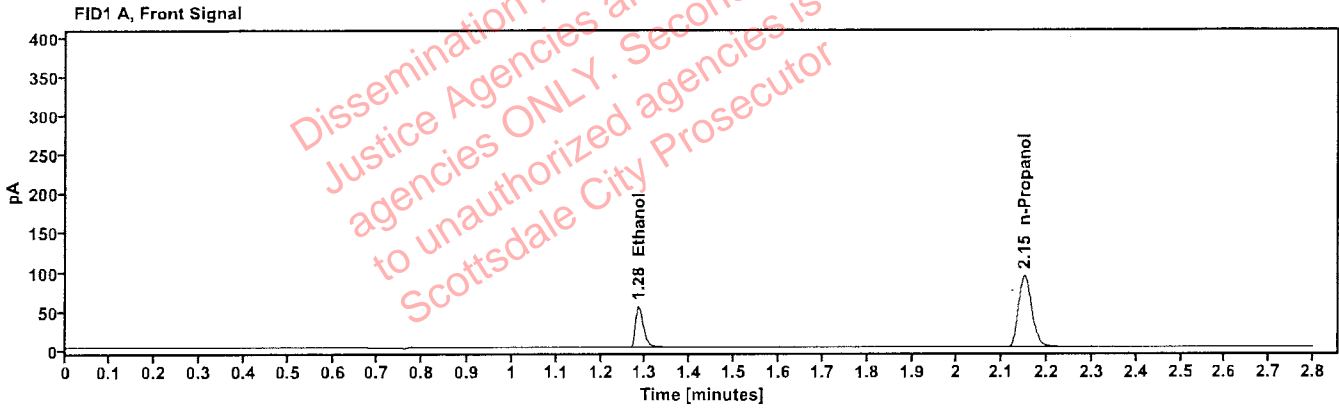


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	68.800
n-Propanol	2.150	191.221

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

Compound	Time (min)	Peak Area
Ethanol	1.427	70.909
n-Propanol	2.603	196.504

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03132302	<b>Vial:</b> 3
<b>Description:</b> 0.200 Calibrator	<b>Sequence:</b> 05Jun26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 6/5/2026 12:20:08 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>DA</i>
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\3.D	

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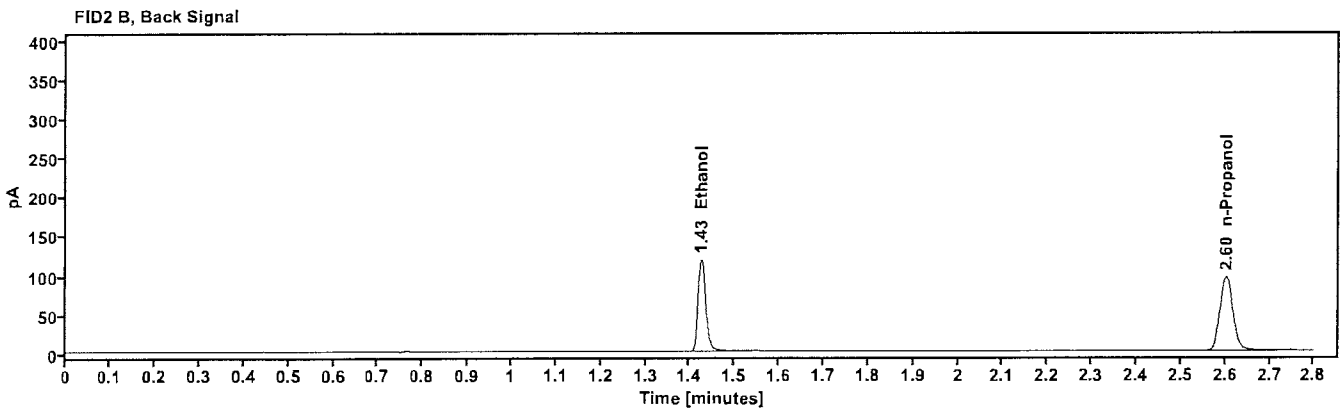
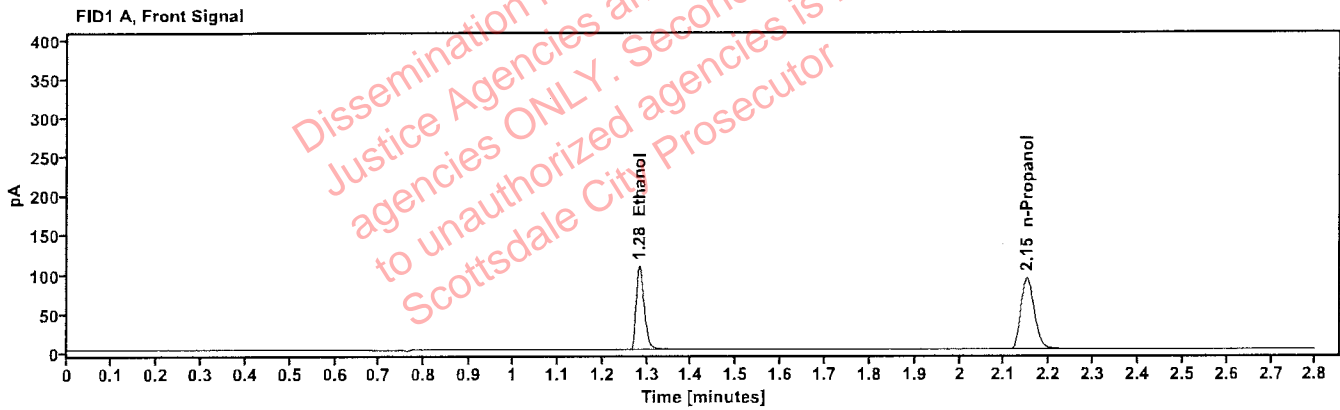


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.283	139.020
n-Propanol	2.149	191.883

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

Compound	Time (min)	Peak Area
Ethanol	1.425	143.337
n-Propanol	2.602	196.970

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN04092401	<b>Vial:</b> 4
<b>Description:</b> 0.400 Calibrator	<b>Sequence:</b> 05Jun26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 6/5/2026 12:23:56 PM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>de</i>
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\4.D	

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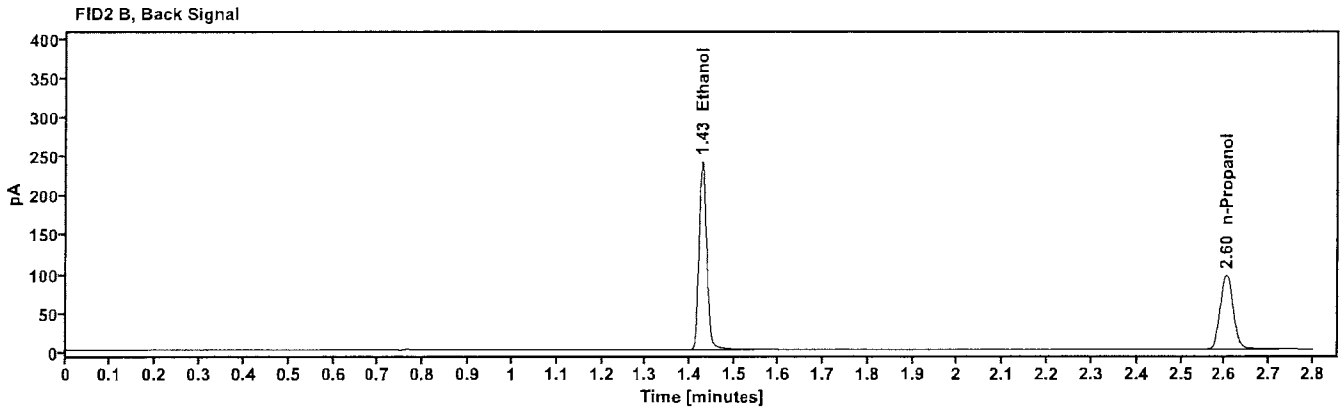
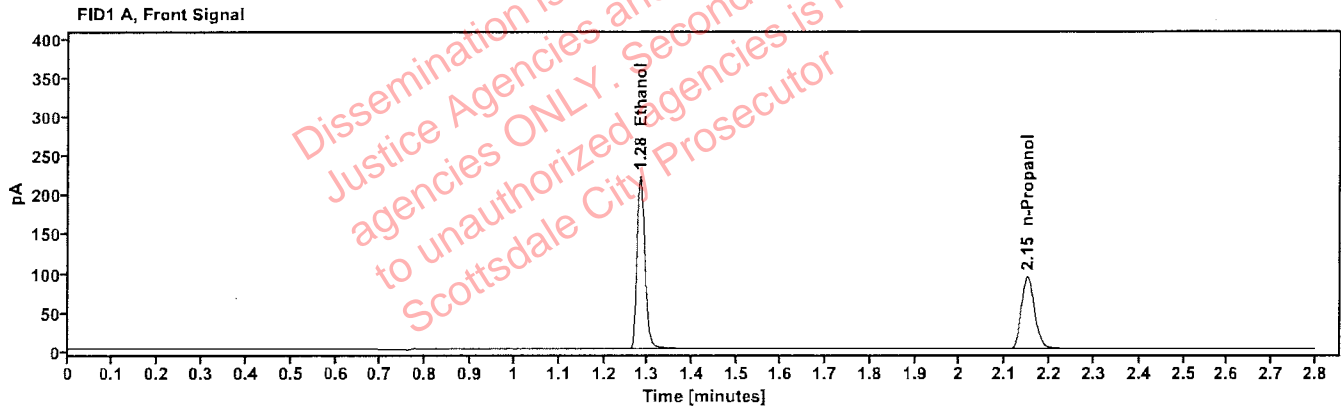


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.282	282.588
n-Propanol	2.150	193.361

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

Compound	Time (min)	Peak Area
Ethanol	1.426	291.272
n-Propanol	2.603	198.296

# 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> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 12:27:44 PM
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\5.D	<b>Analyst:</b> Abbott <span style="float: right;">DJA</span>

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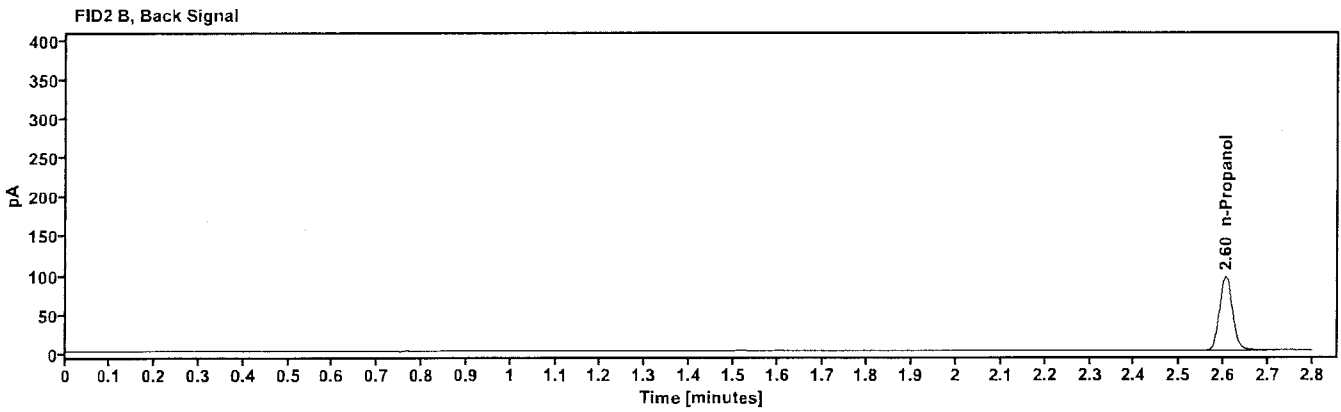
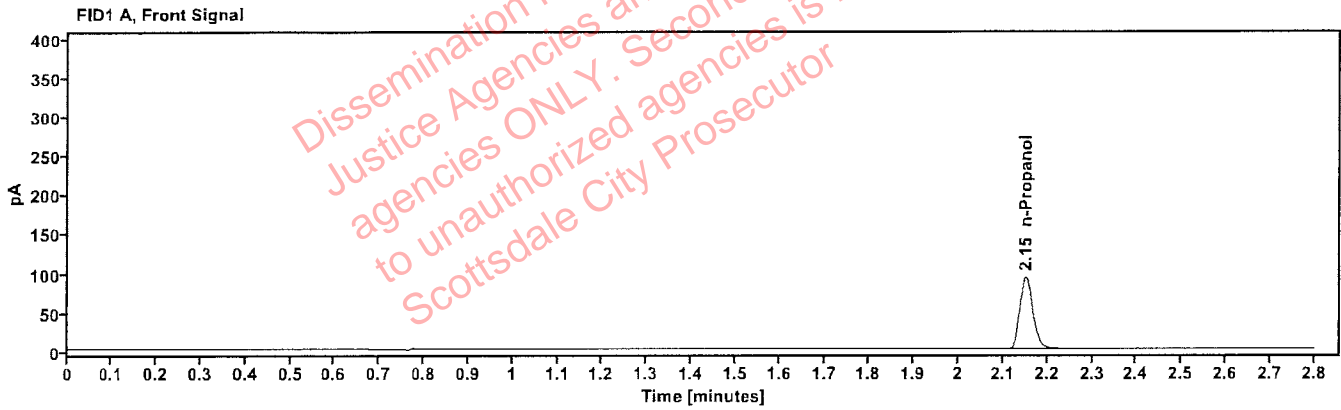


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.151	190.997

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	196.255

# 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>	05Jun26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	6/5/2026 12:31:32 PM
<b>Data file:</b>	C:\Chem32\1\Data\05Jun26\6.D	<b>Analyst:</b>	Abbott JA

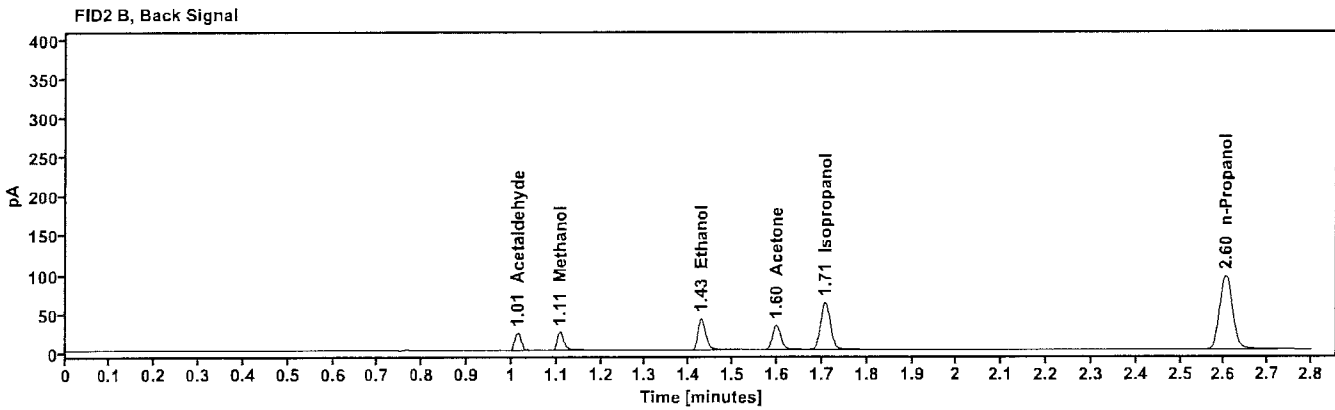
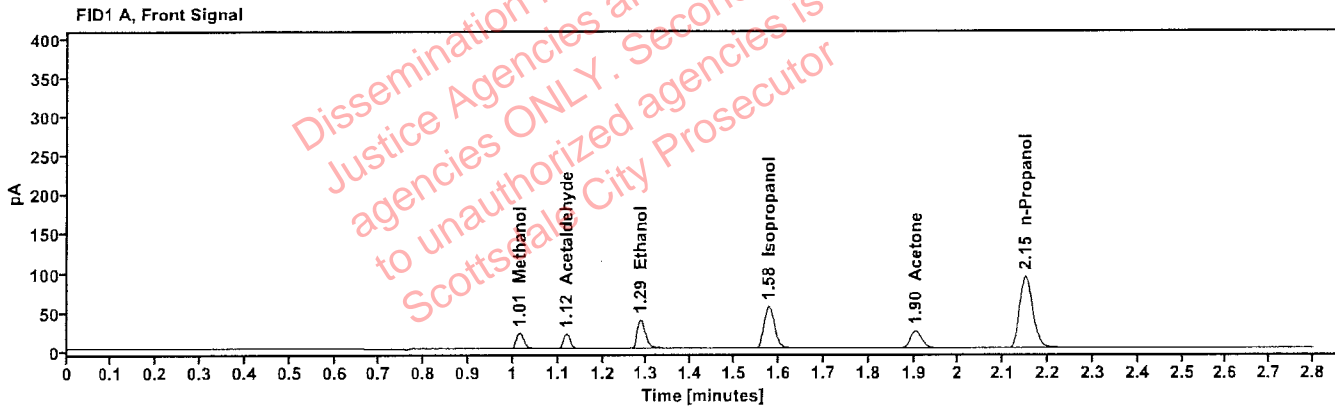


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.014	24.345
Acetaldehyde	----	1.119	20.850
quantified Ethanol	0.0714	1.286	48.946
Isopropanol	----	1.577	89.329
Acetone	----	1.904	40.608
n-Propanol	----	2.150	191.629

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.014	21.591
Methanol	1.108	24.890
Ethanol	1.428	50.602
Acetone	1.598	41.813
Isopropanol	1.707	92.106
n-Propanol	2.603	196.545

# 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> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 12:36:31 PM
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\7.D	<b>Analyst:</b> Abbott

*Abbott*

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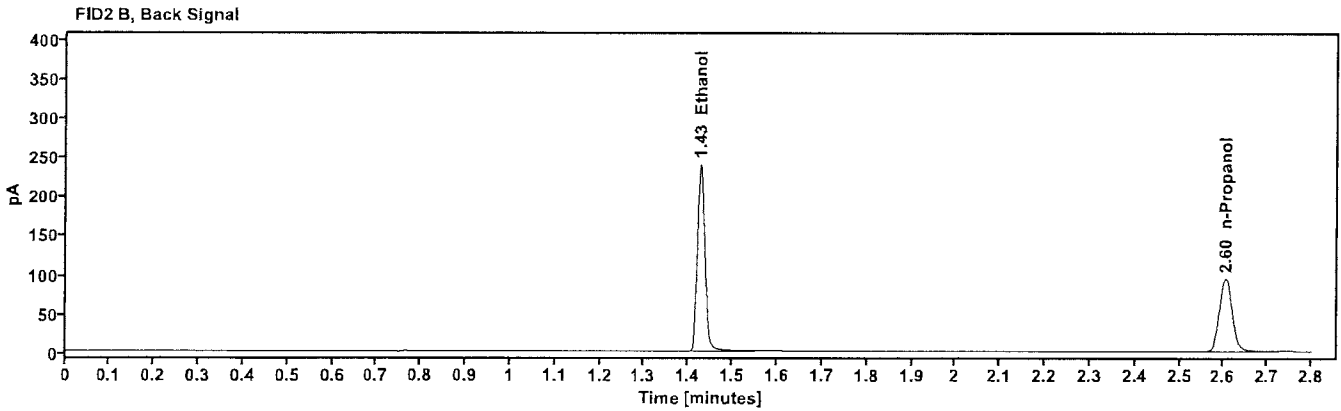
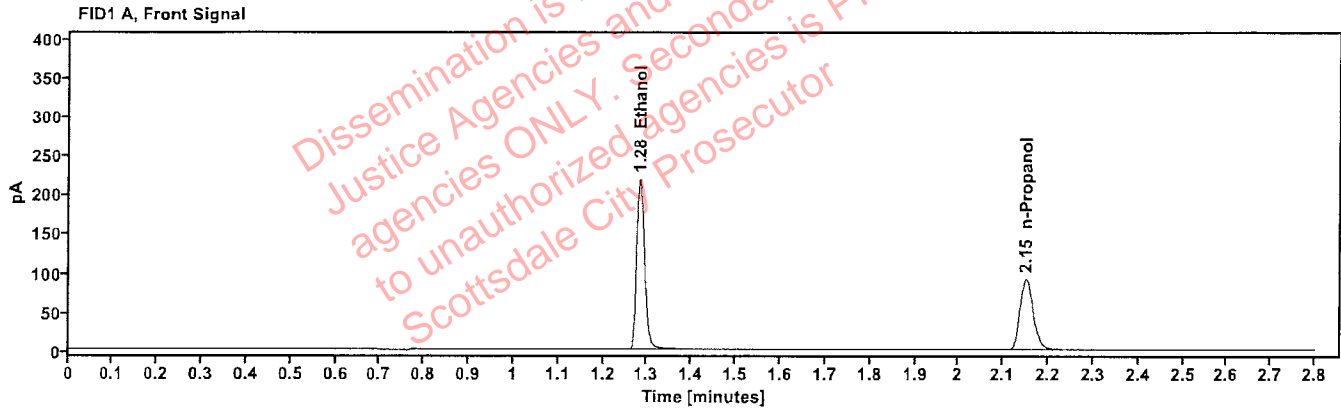


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4034	1.283	278.804
n-Propanol	-----	2.150	189.312

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

Compound	Time (min)	Peak Area
Ethanol	1.427	287.881
n-Propanol	2.604	194.237

# 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> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 12:40:20 PM
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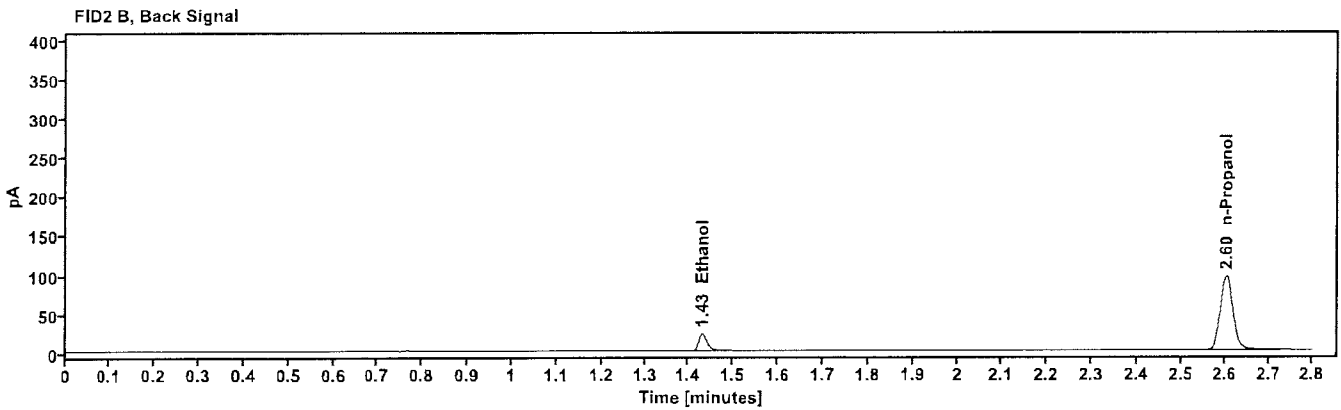
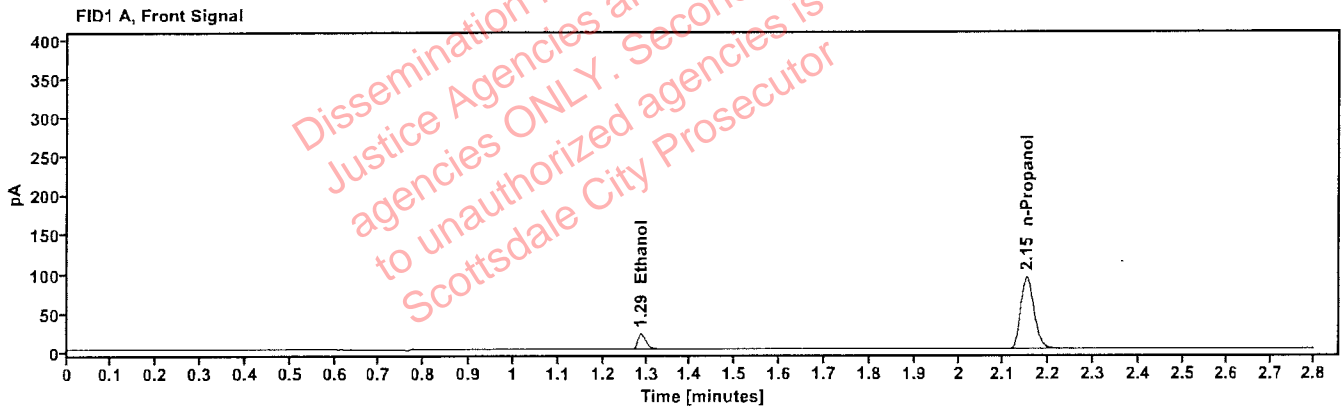


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0402	1.288	27.086
n-Propanol	---	2.150	191.989

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

Compound	Time (min)	Peak Area
Ethanol	1.430	28.016
n-Propanol	2.604	197.214

# 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>	05Jun26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	6/5/2026 12:44:08 PM
<b>Data file:</b>	C:\Chem32\1\Data\05Jun26\9.D	<b>Analyst:</b>	Abbott <span style="float: right;">JA</span>

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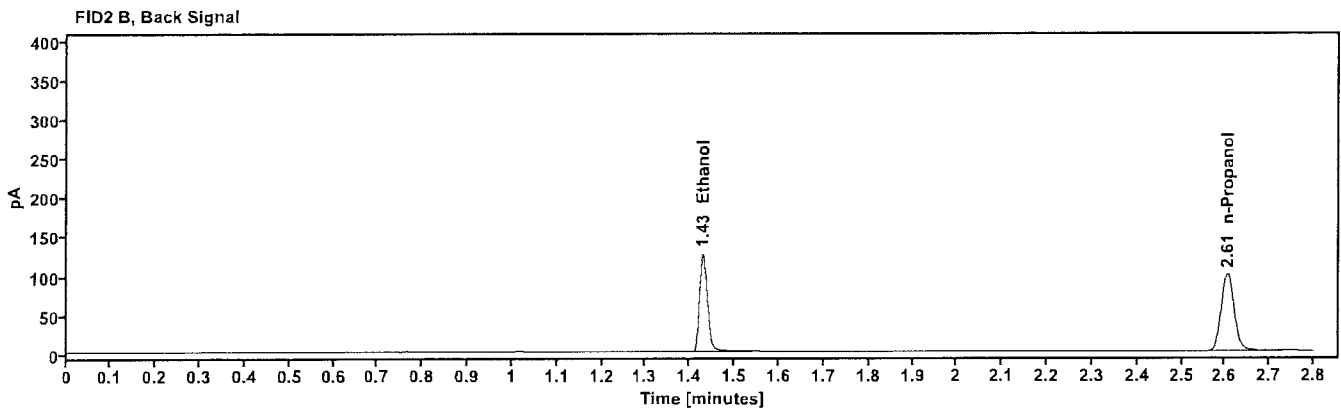
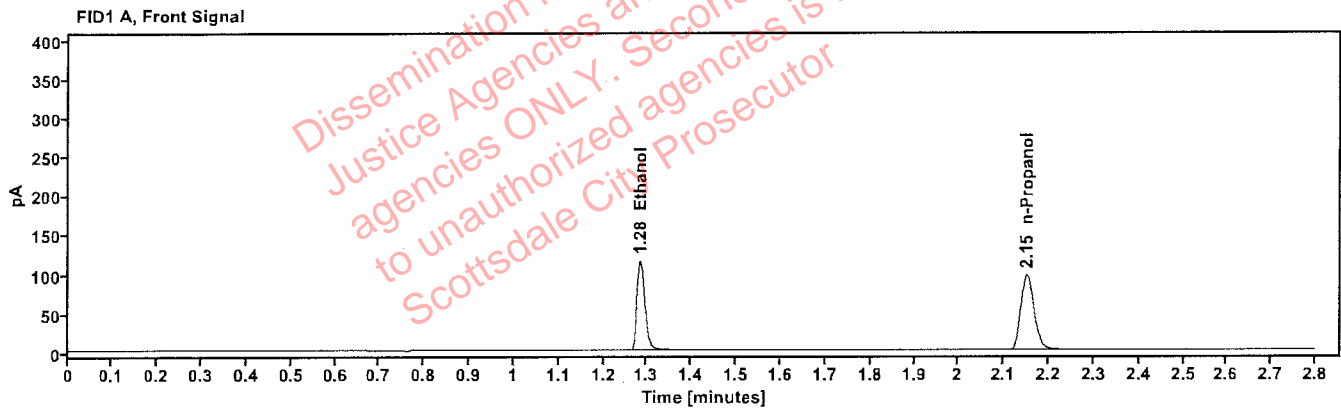


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2034	1.284	147.505
n-Propanol	----	2.151	199.508

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

Compound	Time (min)	Peak Area
Ethanol	1.429	152.389
n-Propanol	2.605	204.585

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:28:20 PM
Data file:	C:\Chem32\1\Data\05Jun26\20.D	Analyst:	Abbott

*JA*

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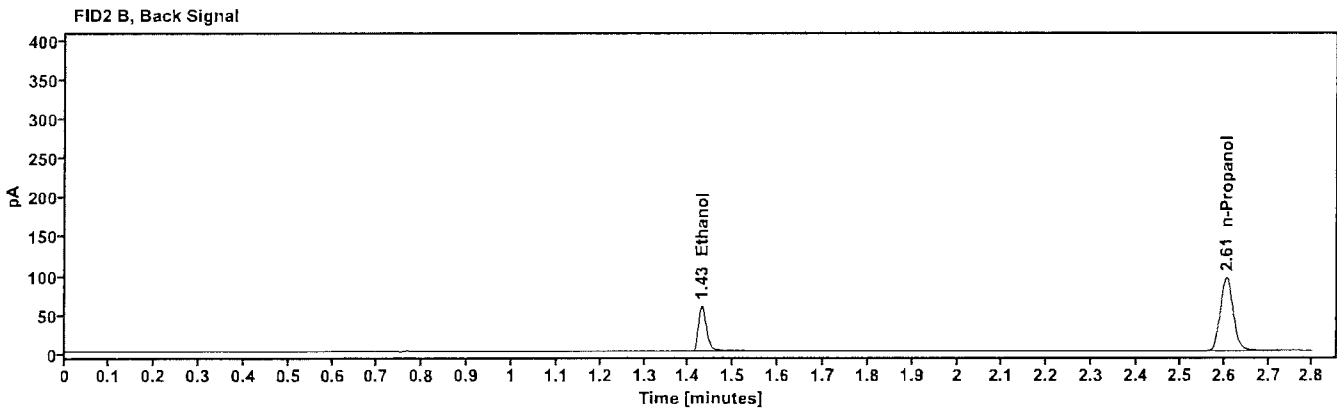
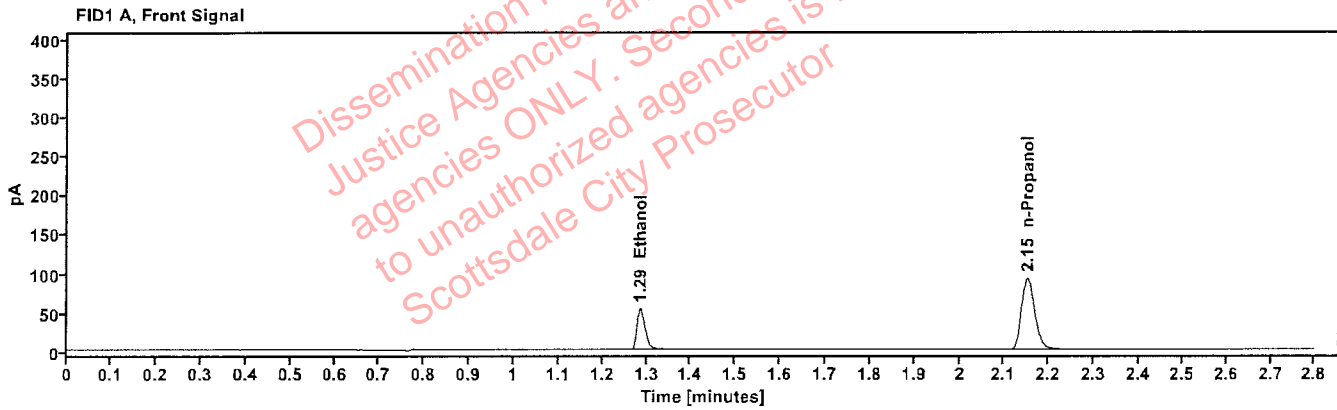


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1011	1.286	69.414
n-Propanol	----	2.151	190.580

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

Compound	Time (min)	Peak Area
Ethanol	1.429	71.548
n-Propanol	2.605	195.469

# 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> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 2:12:32 PM
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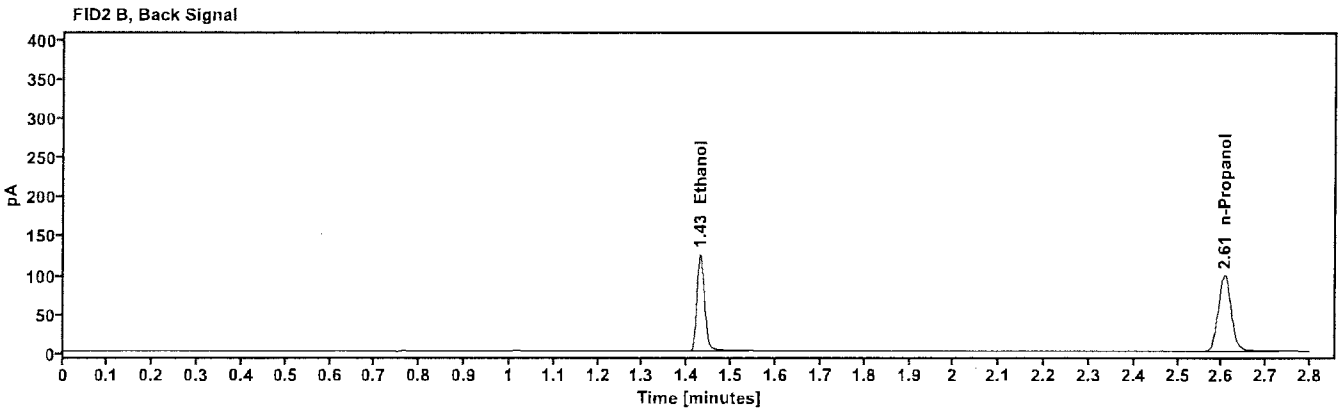
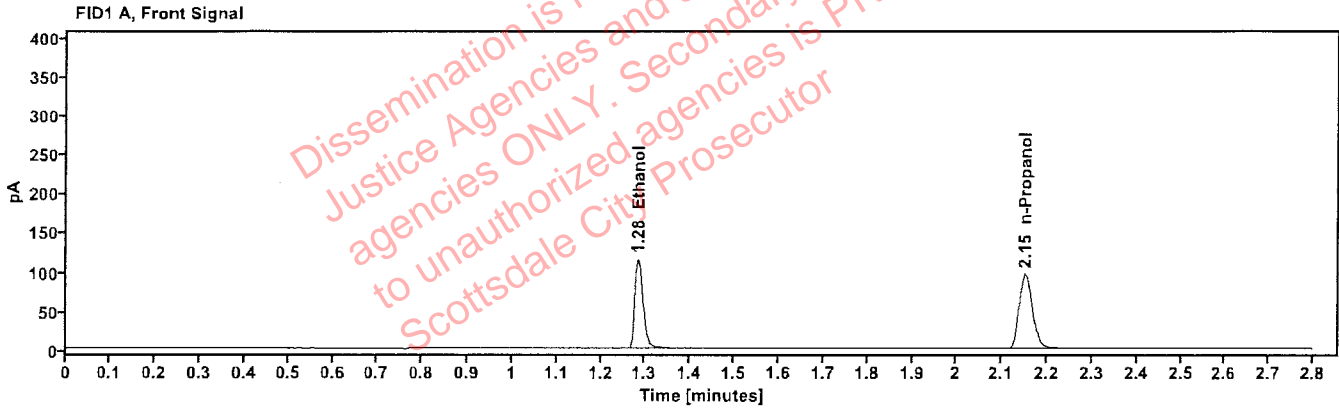


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2038	1.284	146.397
n-Propanol	----	2.151	197.627

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

Compound	Time (min)	Peak Area
Ethanol	1.429	151.070
n-Propanol	2.605	202.723

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> C1455120	<b>Vial:</b> 42
<b>Description:</b> 0.100	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 2:55:32 PM
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*JA*

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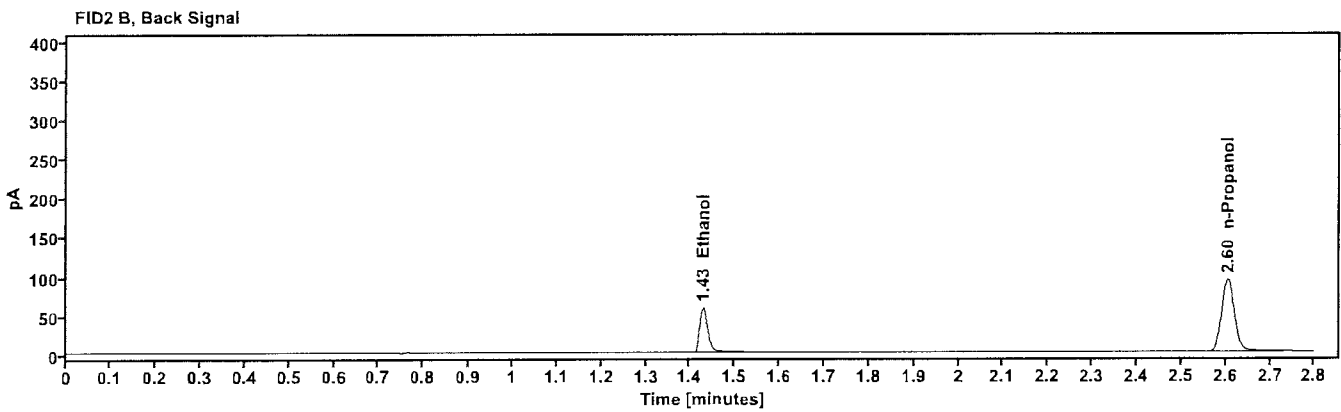
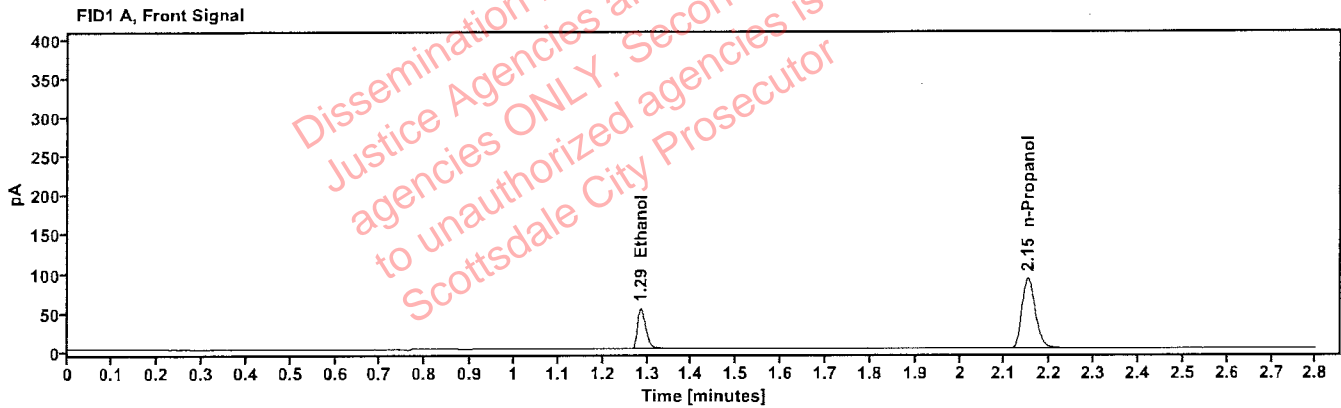


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1010	1.286	68.569
n-Propanol	---	2.151	188.292

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

Compound	Time (min)	Peak Area
Ethanol	1.429	70.611
n-Propanol	2.605	193.034

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:39:44 PM
Data file:	C:\Chem32\1\Data\05Jun26\53.D	Analyst:	Abbott

*JA*

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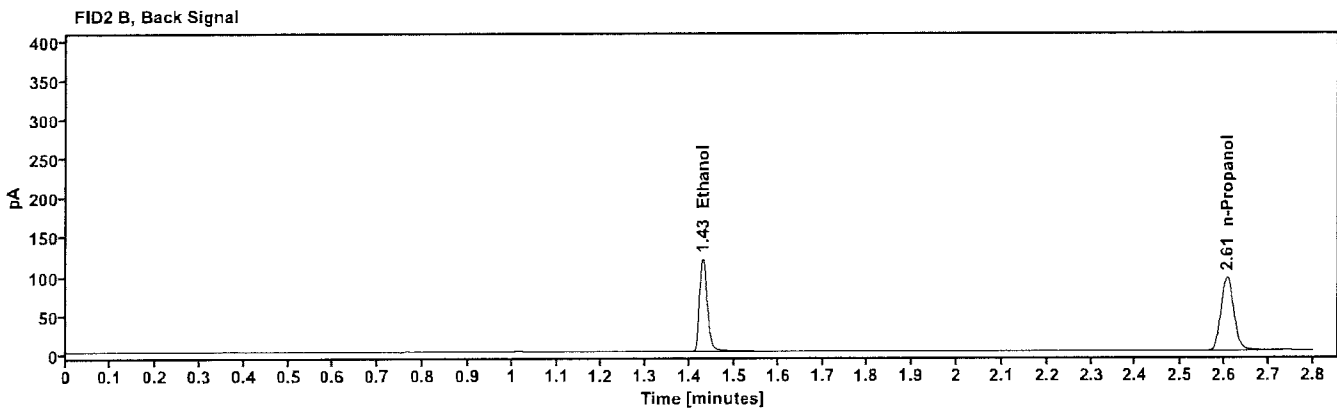
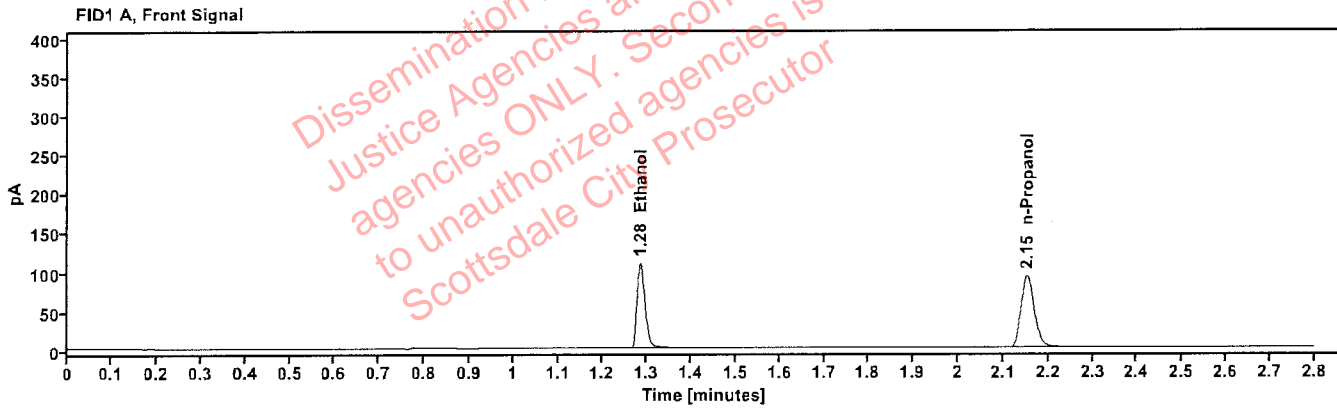


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2024	1.285	140.759
n-Propanol	----	2.152	191.334

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

Compound	Time (min)	Peak Area
Ethanol	1.429	145.208
n-Propanol	2.606	196.122

# 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>	05Jun26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	6/5/2026 4:23:57 PM
<b>Data file:</b>	C:\Chem32\1\Data\05Jun26\64.D	<b>Analyst:</b>	Abbott <span style="float: right;">JH</span>

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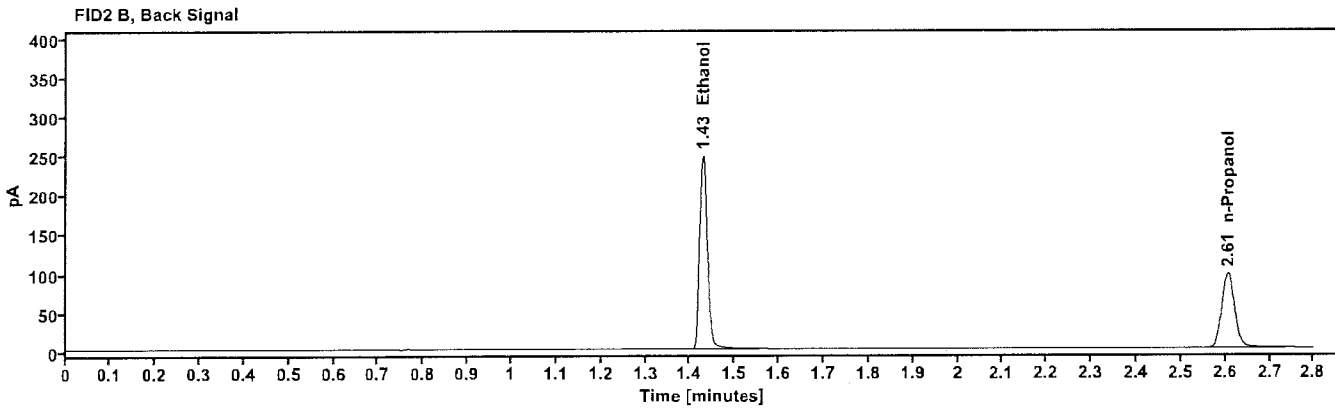
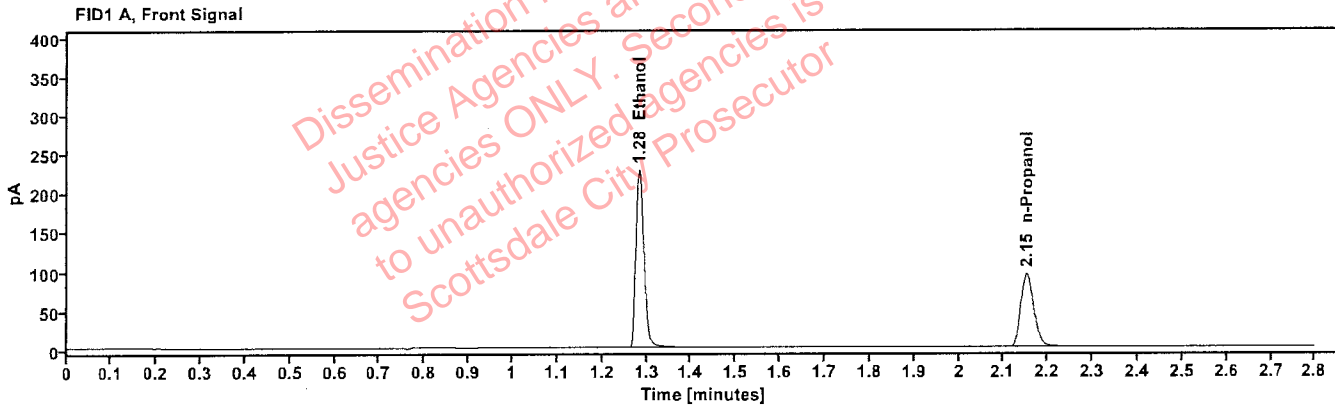


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4076	1.283	290.238
n-Propanol	---	2.151	195.059

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

Compound	Time (min)	Peak Area
Ethanol	1.428	299.304
n-Propanol	2.605	199.873

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 529862	<b>Vial:</b> 65
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 4:27:45 PM
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\65.D	<b>Analyst:</b> Abbott

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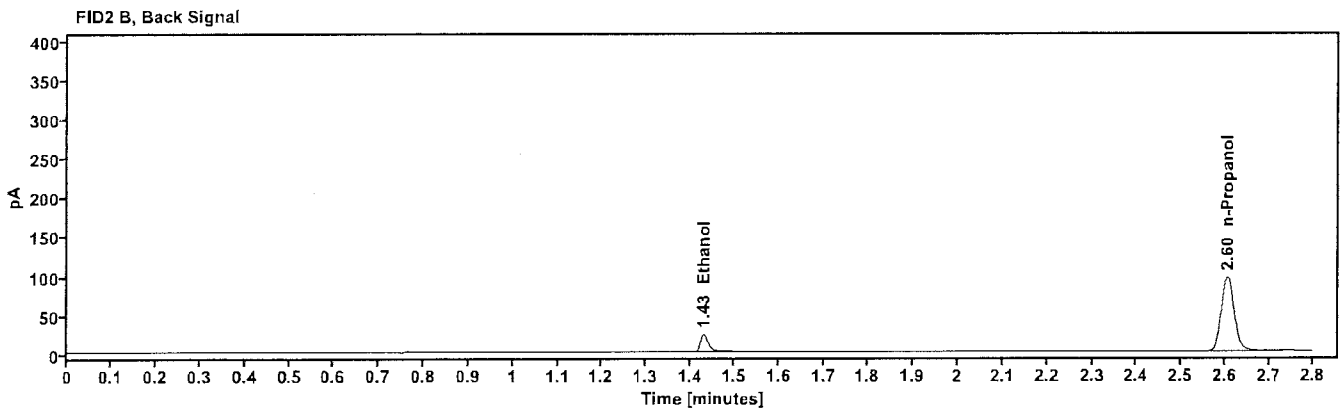
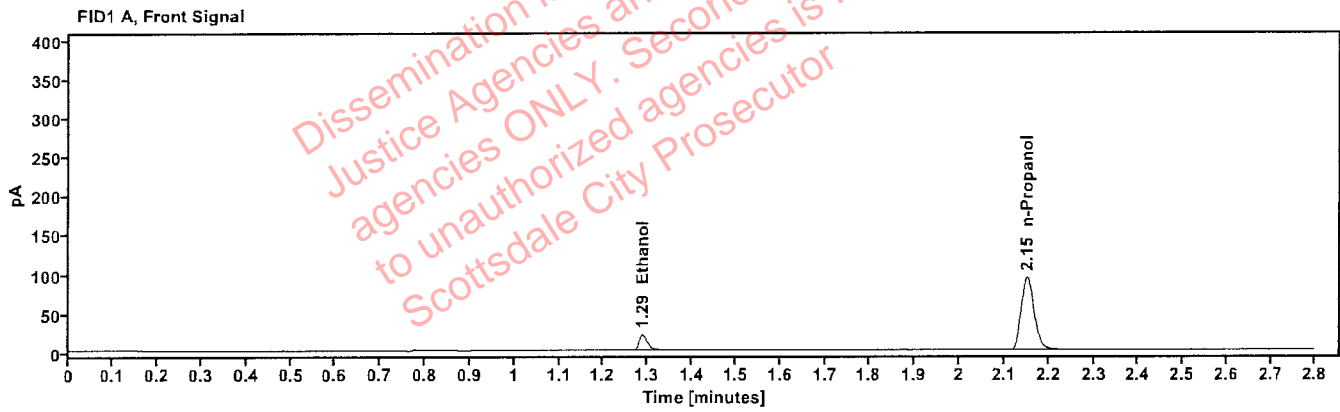


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0404	1.288	27.512
n-Propanol	----	2.151	193.721

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

Compound	Time (min)	Peak Area
Ethanol	1.430	28.332
n-Propanol	2.605	198.659

# 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> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 4:31:33 PM
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\66.D	<b>Analyst:</b> Abbott

*dr*

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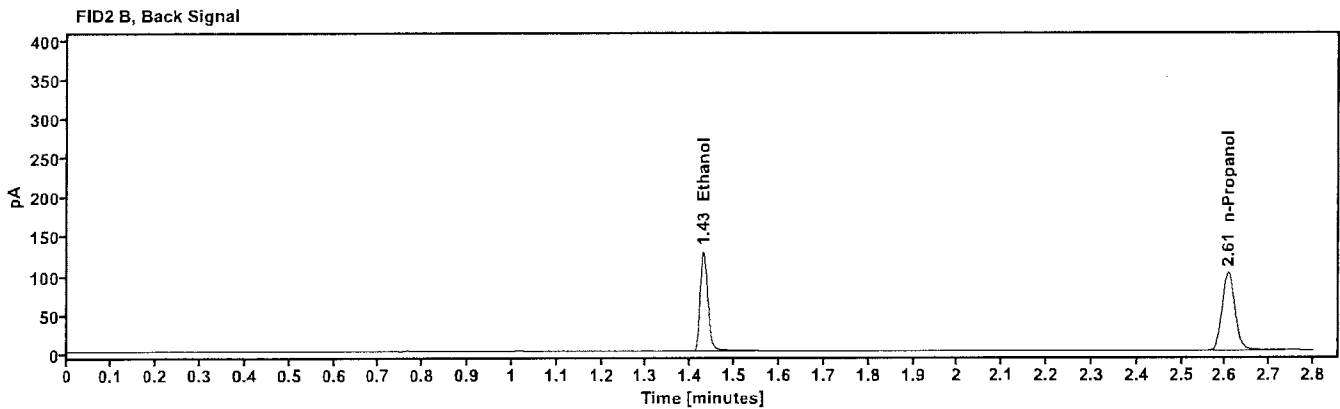
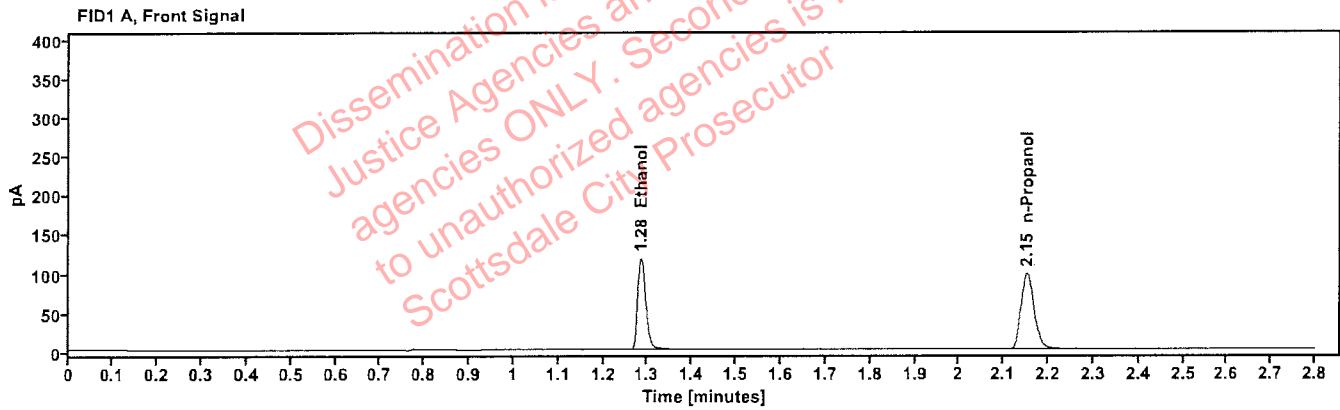


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2051	1.285	150.937
n-Propanol	---	2.152	202.425

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

Compound	Time (min)	Peak Area
Ethanol	1.429	155.690
n-Propanol	2.606	207.544

# 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> 05Jun26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 6/5/2026 4:36:32 PM
<b>Data file:</b> C:\Chem32\1\Data\05Jun26\67.D	<b>Analyst:</b> Abbott <i>Abbott</i>

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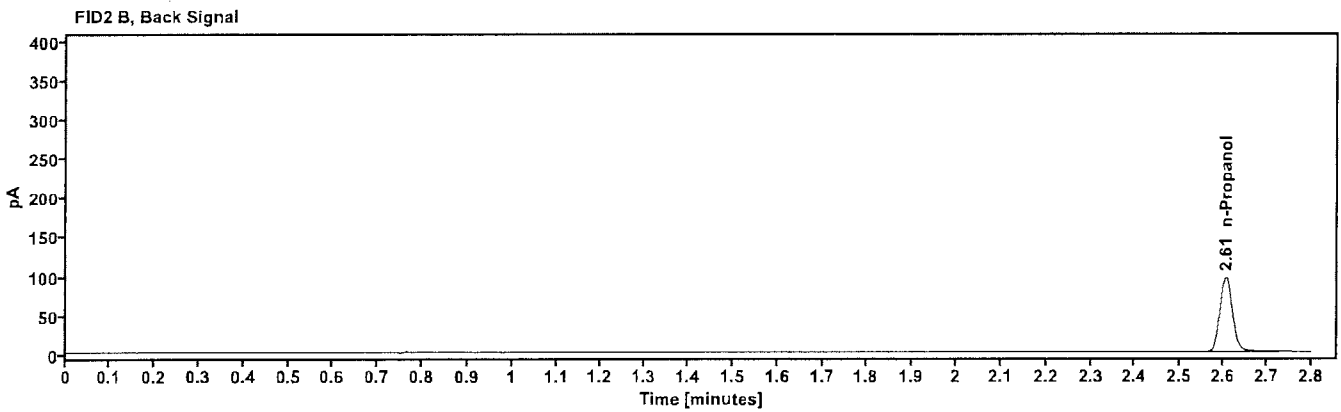
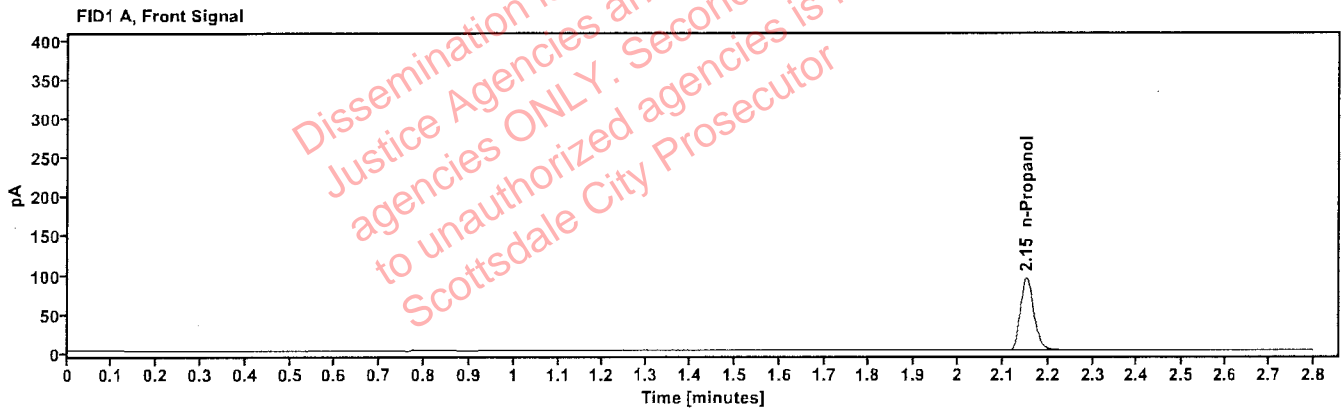


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.152	193.619

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	198.665

# Sequence Summary

Sequence name: 05Jun26      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	434-01C.B.		Sample		ethanol quant.M
11	434-01C.B.		Sample		ethanol quant.M
12	2610109-2		Sample		ethanol quant.M
13	2610109-2		Sample		ethanol quant.M
14	433-01L.T.		Sample		ethanol quant.M
15	433-01L.T.		Sample		ethanol quant.M
16	404-01J.B.		Sample		ethanol quant.M
17	404-01J.B.		Sample		ethanol quant.M
18	434-01A.H.		Sample		ethanol quant.M
19	434-01A.H.		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	405-01D.B.		Sample		ethanol quant.M
22	405-01D.B.		Sample		ethanol quant.M
23	334-01K.T.		Sample		ethanol quant.M
24	334-01K.T.		Sample		ethanol quant.M
25	171-01C.G.		Sample		ethanol quant.M
26	171-01C.G.		Sample		ethanol quant.M
27	453-01C.A.		Sample		ethanol quant.M
28	453-01C.A.		Sample		ethanol quant.M
29	405-01B.D.		Sample		ethanol quant.M
30	405-01B.D.		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	2610310-1		Sample		ethanol quant.M
33	2610310-1		Sample		ethanol quant.M
34	2608669-2		Sample		ethanol quant.M
35	2608669-2		Sample		ethanol quant.M
36	2610344-2		Sample		ethanol quant.M
37	2610344-2		Sample		ethanol quant.M
38	2603376-2		Sample		ethanol quant.M
39	2603376-2		Sample		ethanol quant.M
40	2610345-2		Sample		ethanol quant.M
41	2610345-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2610258-3		Sample		ethanol quant.M
44	2610258-3		Sample		ethanol quant.M
45	2609414-1		Sample		ethanol quant.M
46	2609414-1		Sample		ethanol quant.M
47	2610348-1		Sample		ethanol quant.M

## Sequence Summary

48	2610348-1		Sample		ethanol quant.M
49	2610024-1		Sample		ethanol quant.M
50	2610024-1		Sample		ethanol quant.M
51	2610266-1		Sample		ethanol quant.M
52	2610266-1		Sample		ethanol quant.M
53	4190425129/3	0.203	Control		ethanol quant.M
54	2607943-1		Sample		ethanol quant.M
55	2607943-1		Sample		ethanol quant.M
56	2608525-2		Sample		ethanol quant.M
57	2608525-2		Sample		ethanol quant.M
58	2610265-1		Sample		ethanol quant.M
59	2610265-1		Sample		ethanol quant.M
60	2601713-2		Sample		ethanol quant.M
61	2601713-2		Sample		ethanol quant.M
62	2610600-3		Sample		ethanol quant.M
63	2610600-3		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: 05Jun26

ANALYST: Abbott *DA*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1406	0.1410	0.14080	0.14	0.00020
12 13	0.2130	0.2131	0.21305	0.02	0.00005
14 15	0.2102	0.2102	0.21020	0.00	0.00000
16 17	0.0731	0.0731	0.07310	0.00	0.00000
18 19	0.1607	0.1615	0.16110	0.25	0.00040
21 22	0.1644	0.1643	0.16435	0.03	0.00005
23 24	0.2991	0.3017	0.30040	0.43	0.00130
25 26	0.2302	0.2310	0.23060	0.17	0.00040
27 28	0.2008	0.2013	0.20105	0.12	0.00025
29 30	0.2610	0.2611	0.26105	0.02	0.00005
32 33	0.0371	0.0370	0.03705	0.13	0.00005
34 35	0.1155	0.1156	0.11555	0.04	0.00005
36 37	0.1439	0.1424	0.14315	0.52	0.00075
38 39	0.1953	0.1963	0.19580	0.26	0.00050
40 41	0.0971	0.0970	0.09705	0.05	0.00005
43 44	0.1165	0.1169	0.11670	0.17	0.00020
45 46	0.0000	0.0000	0.00000	0.00	0.00000
47 48	0.1835	0.1837	0.18360	0.05	0.00010
49 50	0.1299	0.1298	0.12985	0.04	0.00005
51 52	0.1763	0.1775	0.17690	0.34	0.00060
54 55	0.2064	0.2038	0.20510	0.63	0.00130
56 57	0.3443	0.3455	0.34490	0.17	0.00060
58 59	0.2131	0.2127	0.21290	0.09	0.00020
60 61	0.2065	0.2056	0.20605	0.22	0.00045
62 63	0.0687	0.0687	0.06870	0.00	0.00000

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



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01C.B.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 12:47:56 PM
Data file:	C:\Chem32\1\Data\05Jun26\10.D	Analyst:	Abbott

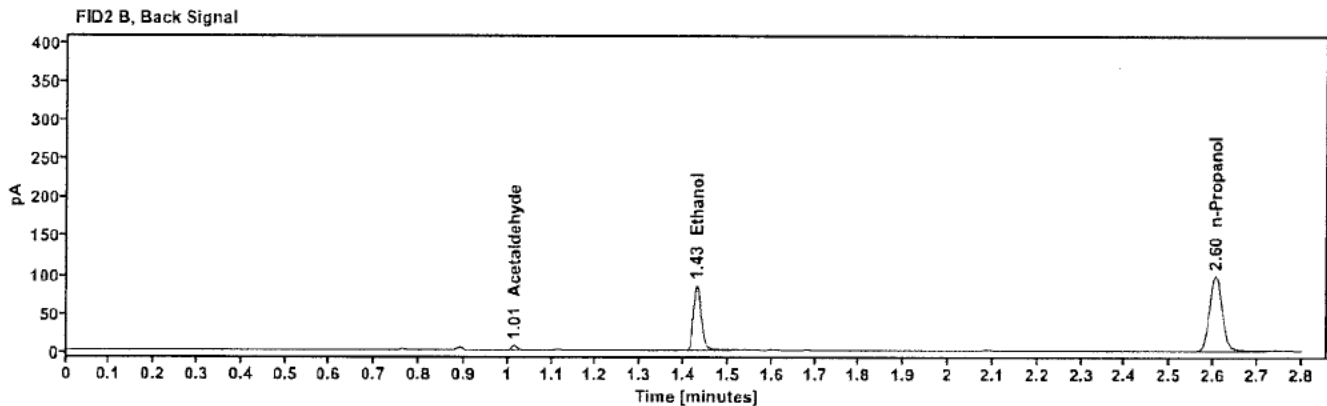
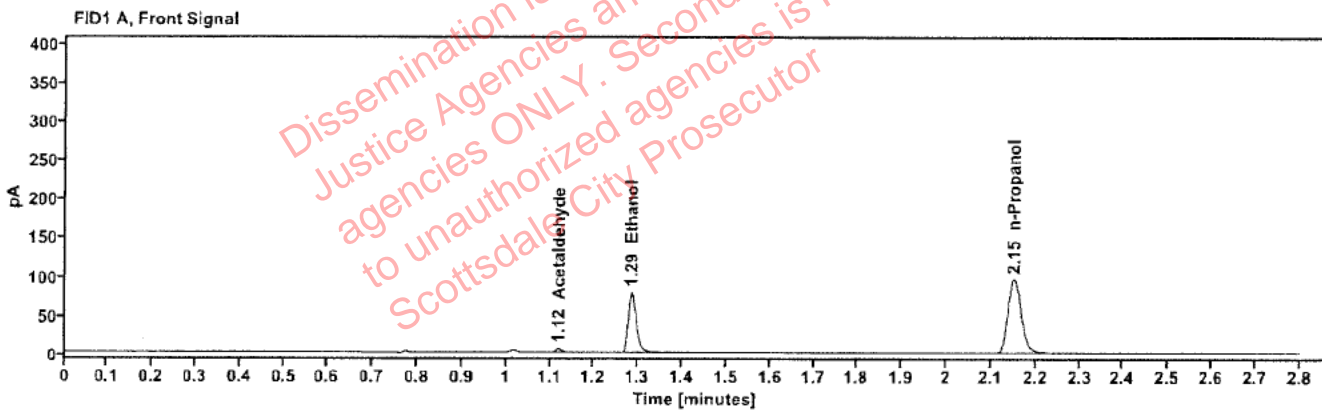


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.120	4.832
quantified Ethanol	0.1406	1.285	99.723
n-Propanol	-----	2.151	195.783

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	5.143
Ethanol	1.429	101.913
n-Propanol	2.605	201.444

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01C.B.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 12:51:44 PM
Data file:	C:\Chem32\1\Data\05Jun26\11.D	Analyst:	Abbott

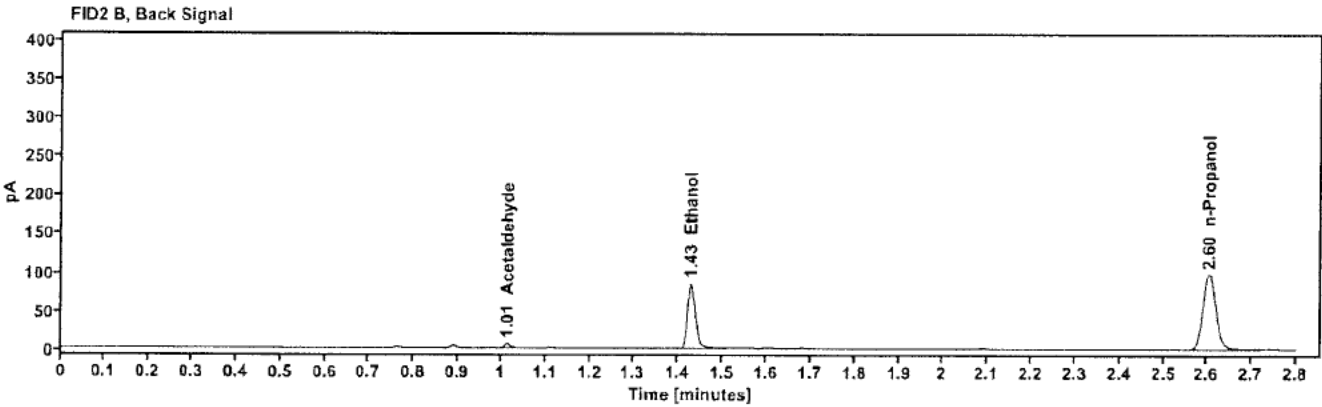
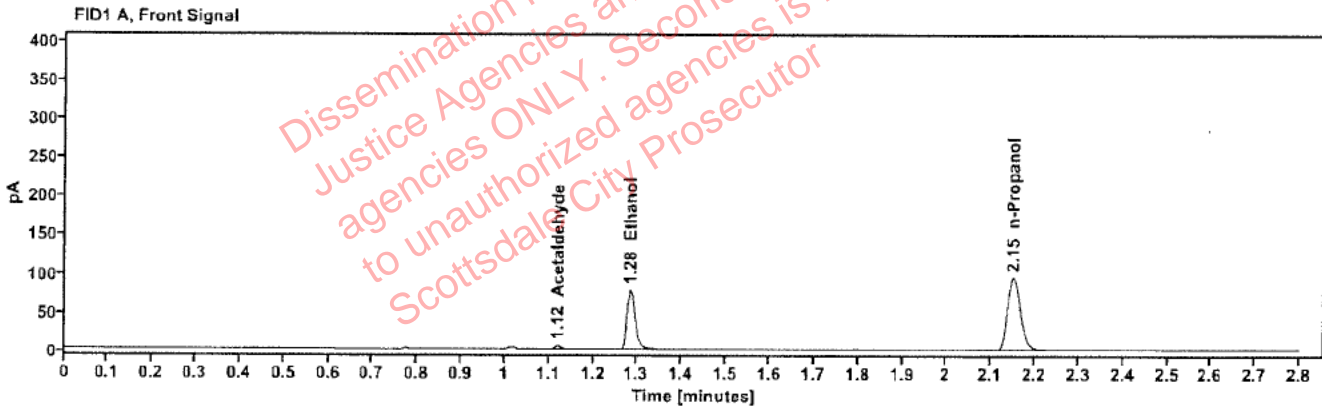


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.120	4.753
quantified Ethanol	0.1410	1.285	99.520
n-Propanol	----	2.150	194.911

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	5.061
Ethanol	1.428	102.222
n-Propanol	2.604	200.699

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610109-2	Vial:	12
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 12:55:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\12.D	Analyst:	Abbott

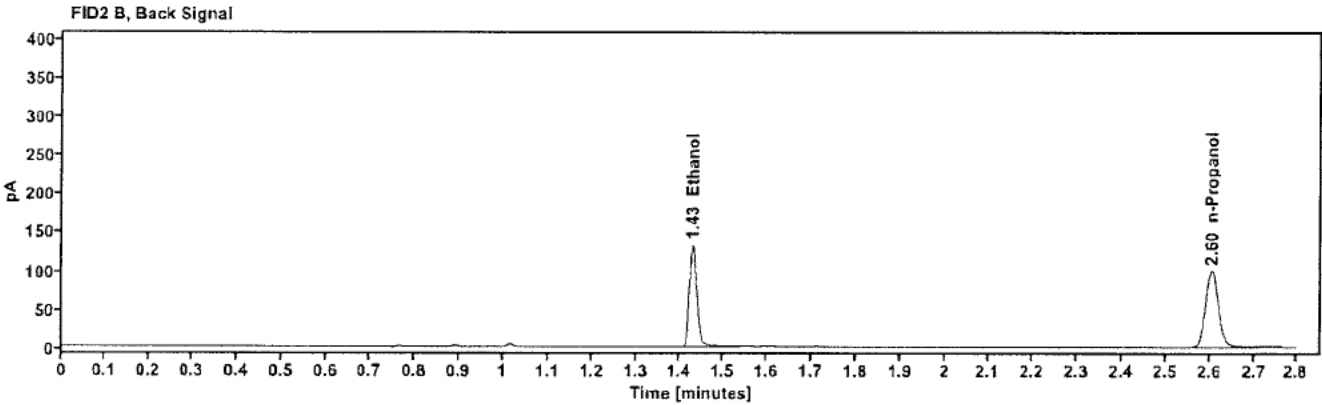
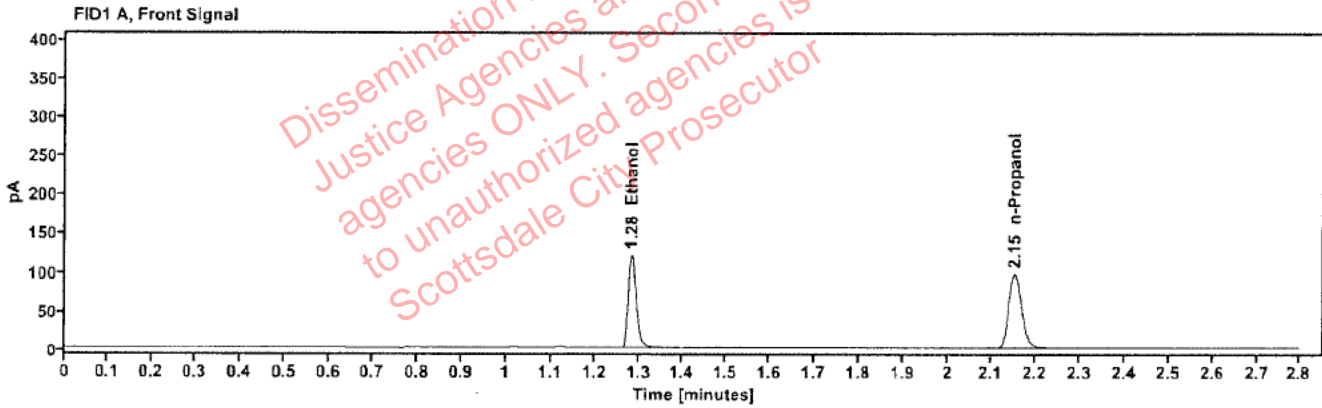


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2130	1.284	154.235
n-Propanol	----	2.151	199.094

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

Compound	Time (min)	Peak Area
Ethanol	1.429	159.086
n-Propanol	2.605	203.607

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610109-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:00:31 PM
Data file:	C:\Chem32\1\Data\05Jun26\13.D	Analyst:	Abbott

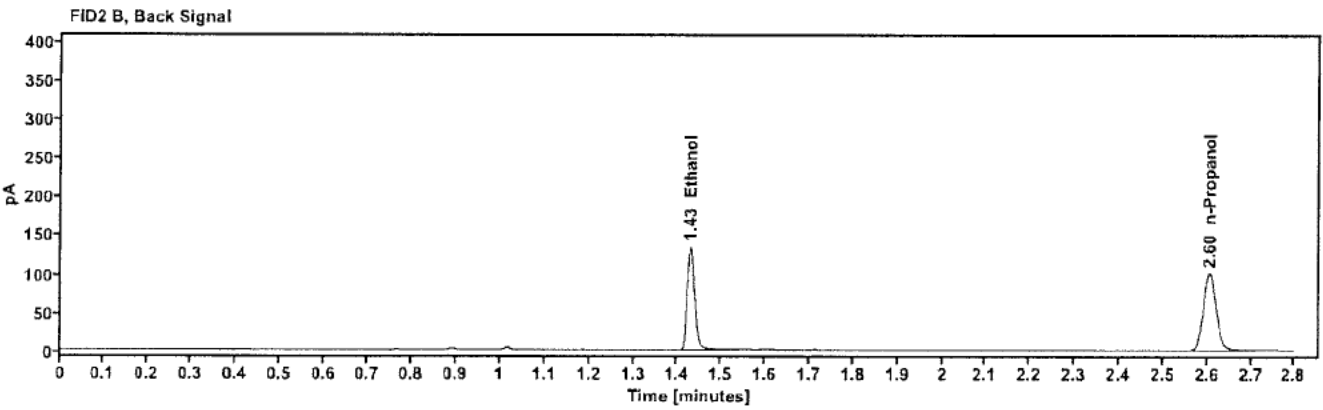
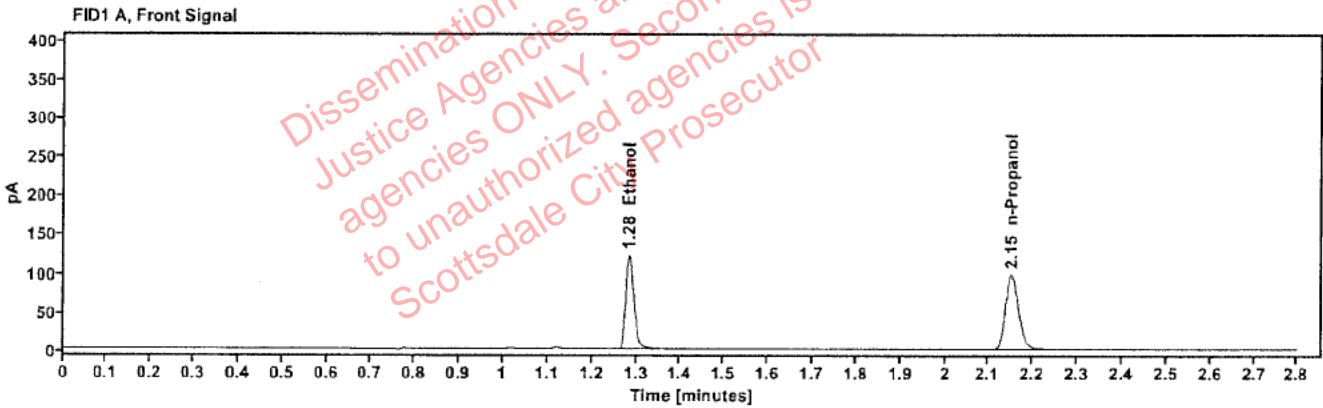


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2131	1.284	155.925
n-Propanol	---	2.151	201.210

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

Compound	Time (min)	Peak Area
Ethanol	1.429	160.900
n-Propanol	2.605	205.993

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01L.T.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:08:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\15.D	Analyst:	Abbott

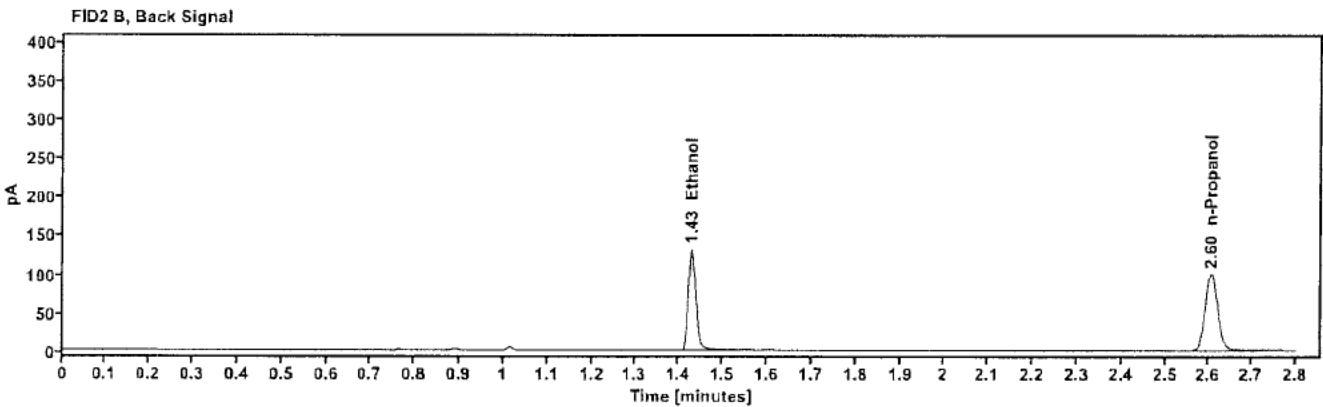
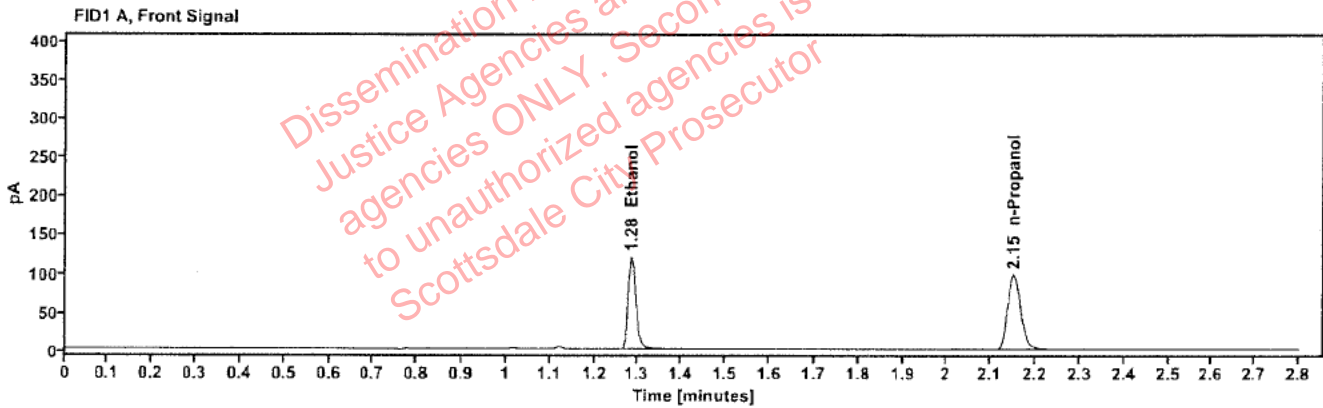


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2102	1.284	152.604
n-Propanol	----	2.151	199.633

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

Compound	Time (min)	Peak Area
Ethanol	1.429	157.459
n-Propanol	2.605	204.542

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 433-01L.T.	Vial: 14
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Jun26
Instrument: US2320A024 US23180007	Injection date: 6/5/2026 1:04:20 PM
Data file: C:\Chem321\1\Data\05Jun26\14.D	Analyst: Abbott

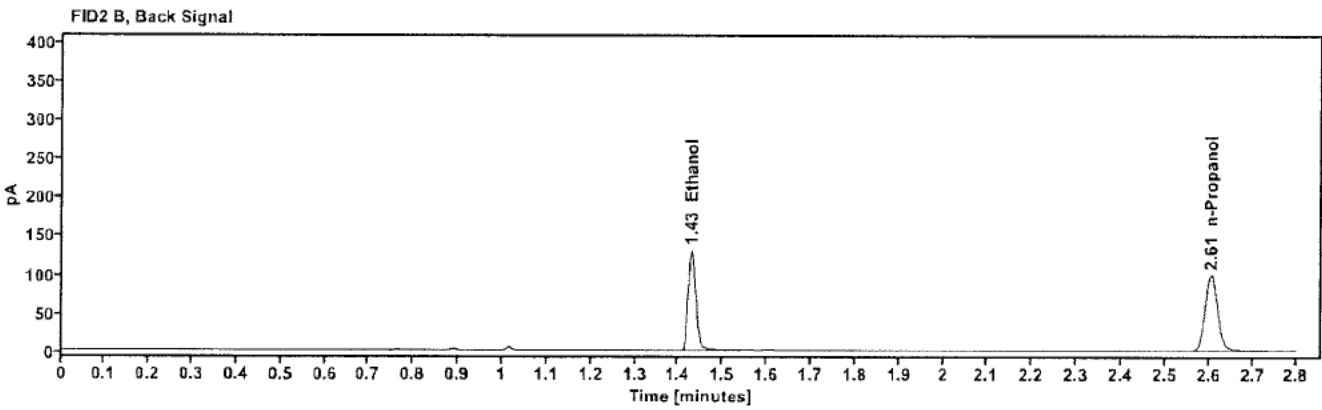
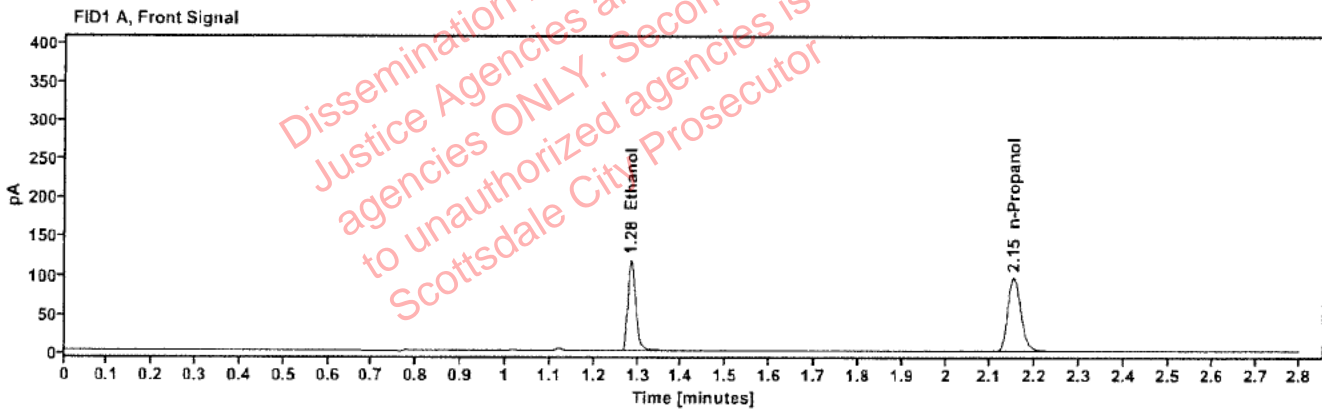


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2102	1.284	150.699
n-Propanol	---	2.151	197.204

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

Compound	Time (min)	Peak Area
Ethanol	1.429	155.458
n-Propanol	2.605	202.709

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.B.	Vial:	16
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:11:56 PM
Data file:	C:\Chem32\1\Data\05Jun26\16.D	Analyst:	Abbott

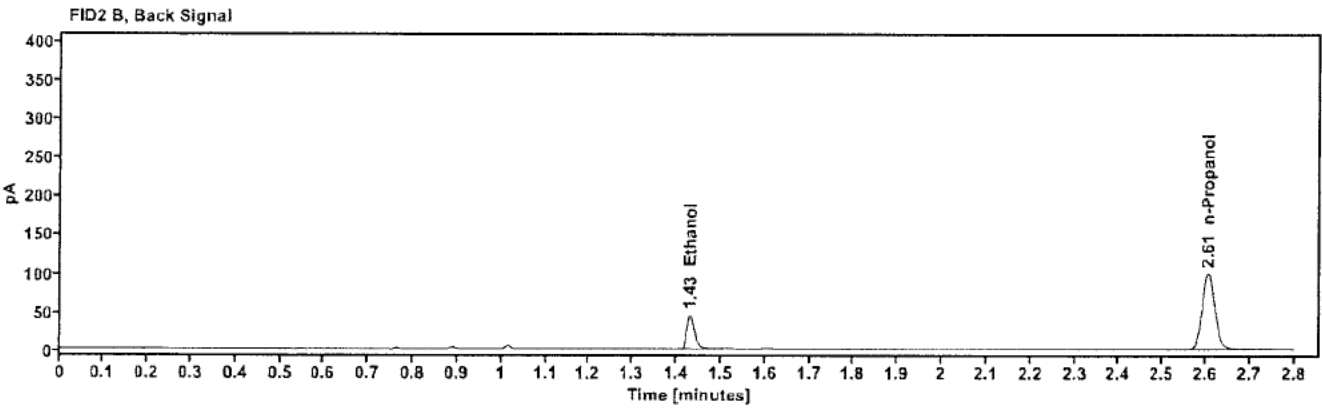
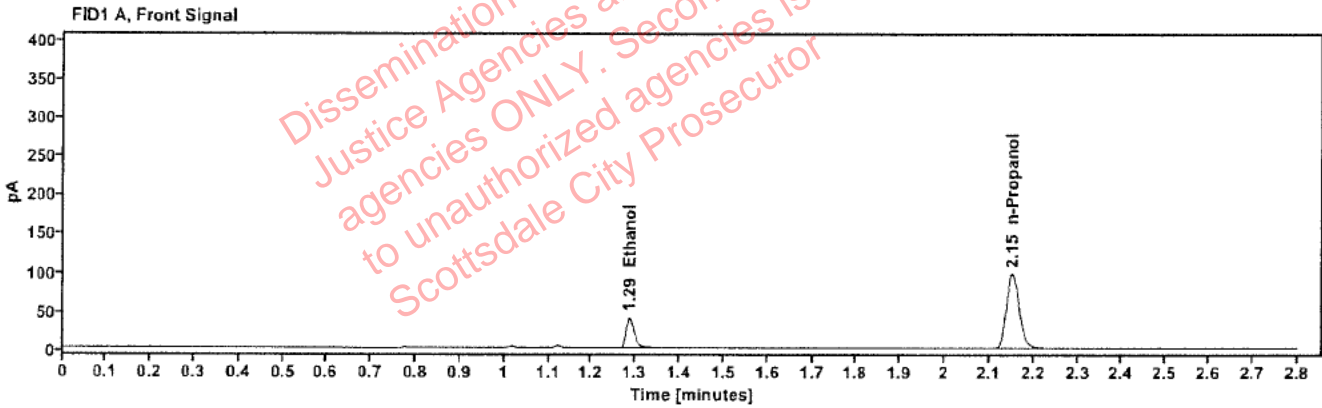


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0731	1.287	52.277
n-Propanol	---	2.151	199.704

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

Compound	Time (min)	Peak Area
Ethanol	1.430	53.233
n-Propanol	2.605	205.279

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.B.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:15:44 PM
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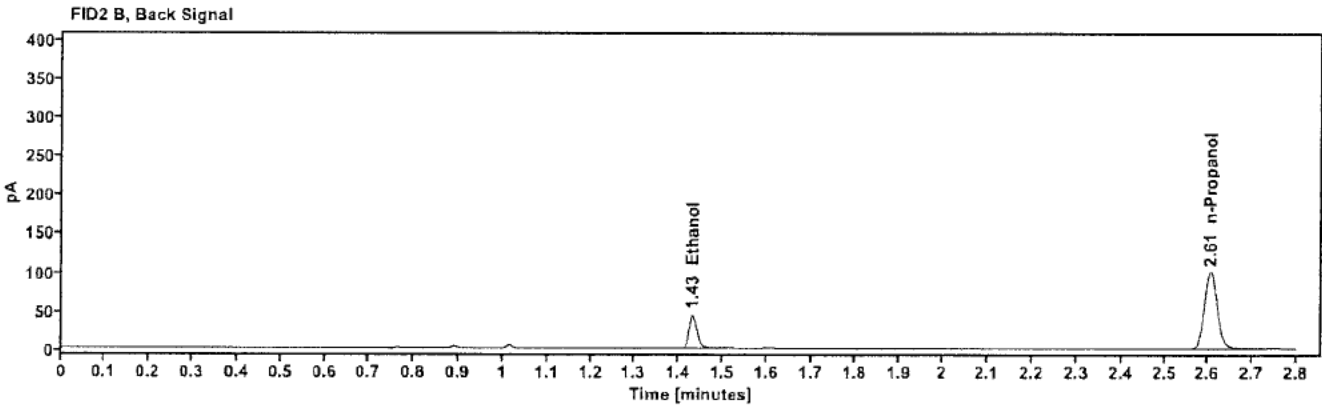
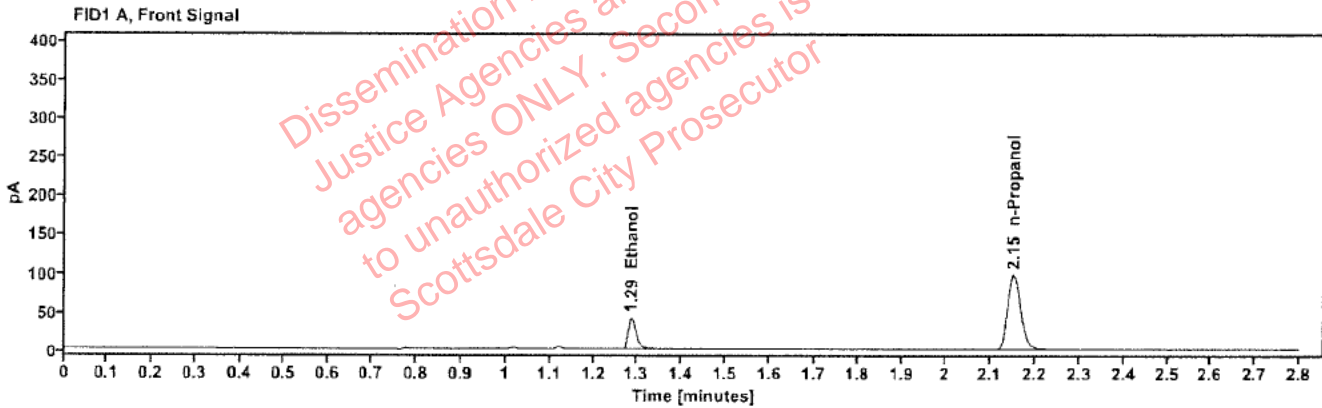


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0731	1.287	52.125
n-Propanol	-----	2.151	199.230

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

Compound	Time (min)	Peak Area
Ethanol	1.430	53.085
n-Propanol	2.605	204.812

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01A.H.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:19:32 PM
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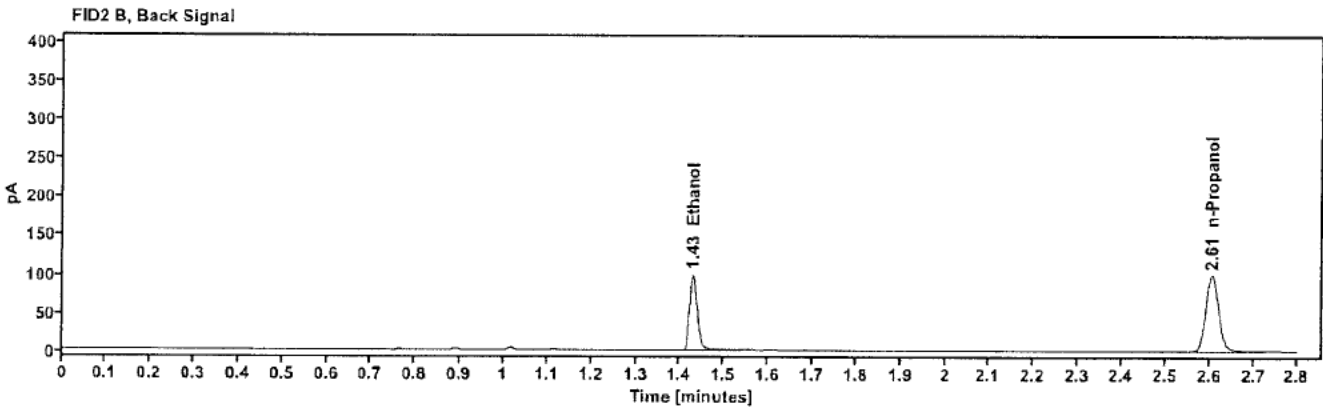
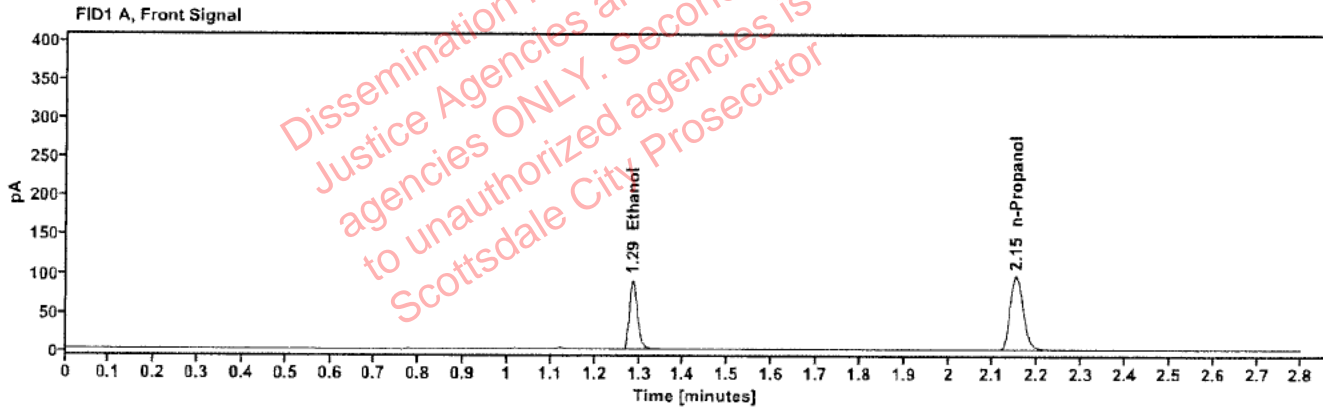


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1607	1.285	115.179
n-Propanol	---	2.151	197.633

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

Compound	Time (min)	Peak Area
Ethanol	1.429	118.678
n-Propanol	2.606	202.928

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01A.H.	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:24:32 PM
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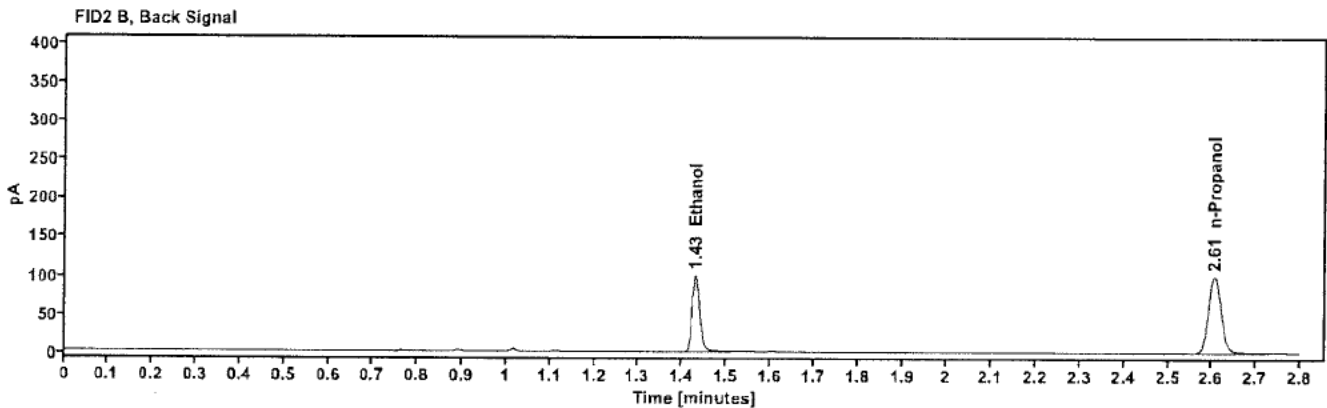
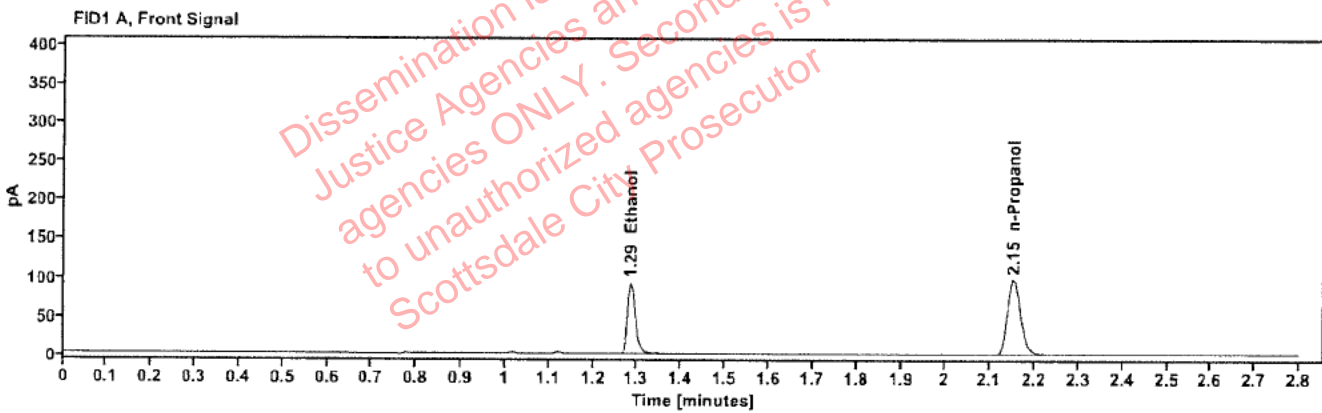


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1615	1.285	117.160
n-Propanol	-----	2.152	199.941

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

Compound	Time (min)	Peak Area
Ethanol	1.429	120.219
n-Propanol	2.606	205.637

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01D.B.	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:32:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\21.D	Analyst:	Abbott

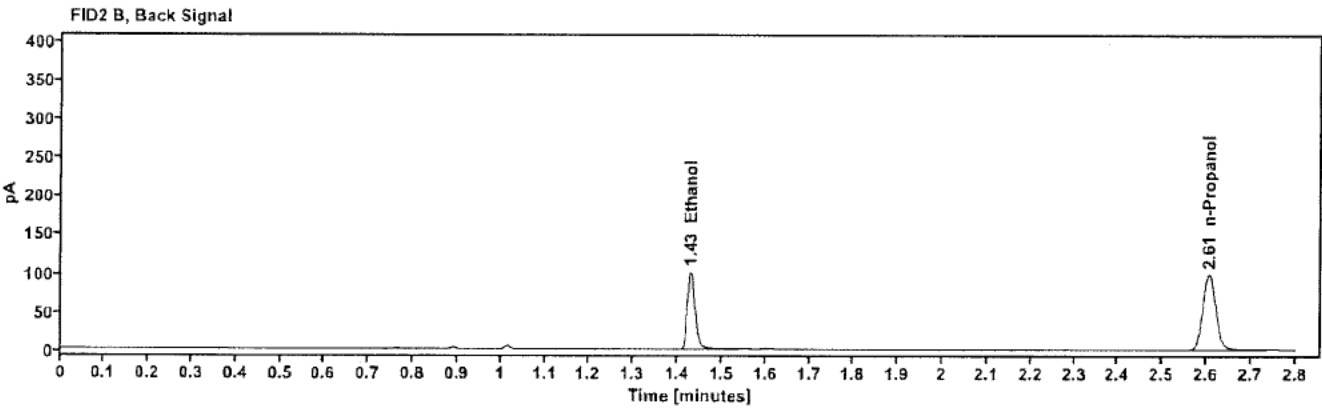
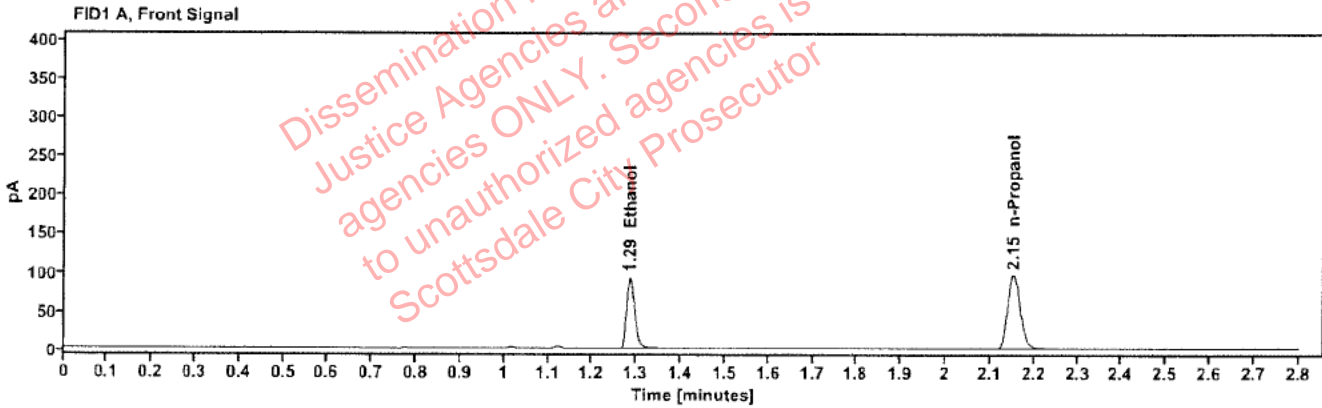


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1644	1.285	117.723
n-Propanol	-----	2.152	197.365

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

Compound	Time (min)	Peak Area
Ethanol	1.429	121.382
n-Propanol	2.606	202.928

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01D.B.	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:35:56 PM
Data file:	C:\Chem32\1\Data\05Jun26\22.D	Analyst:	Abbott

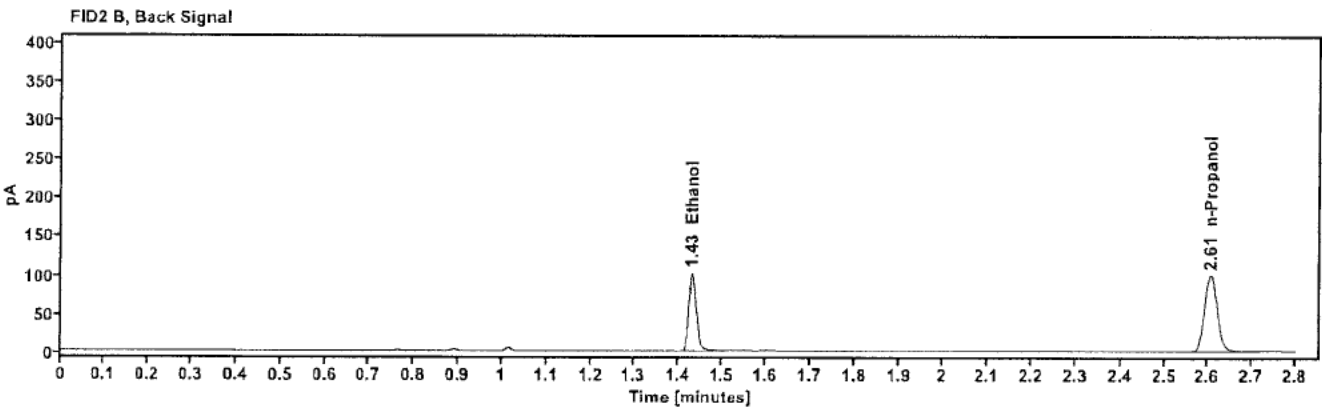
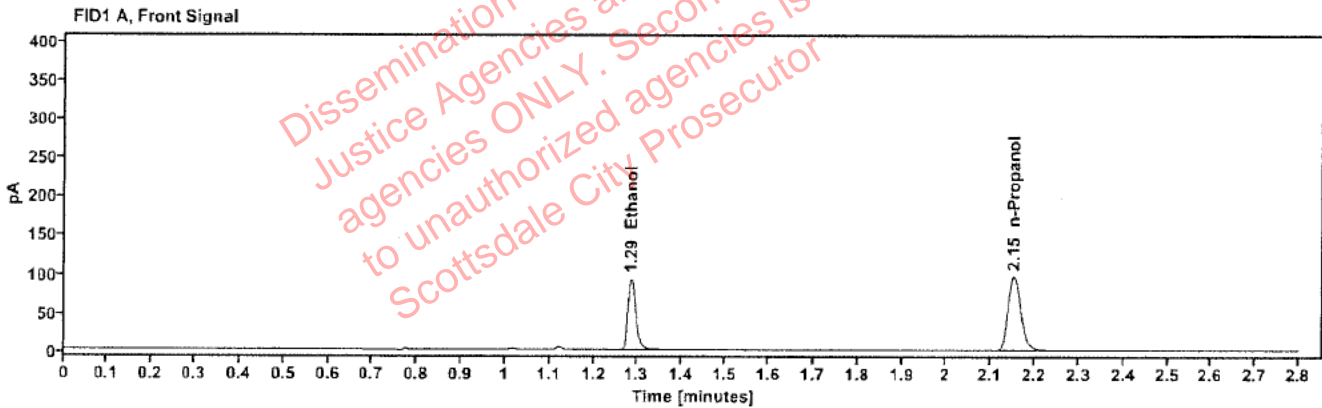


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1643	1.285	118.495
n-Propanol	-----	2.152	198.833

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

Compound	Time (min)	Peak Area
Ethanol	1.429	121.961
n-Propanol	2.606	203.786

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01K.T.	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:39:44 PM
Data file:	C:\Chem32\1\Data\05Jun26\23.D	Analyst:	Abbott

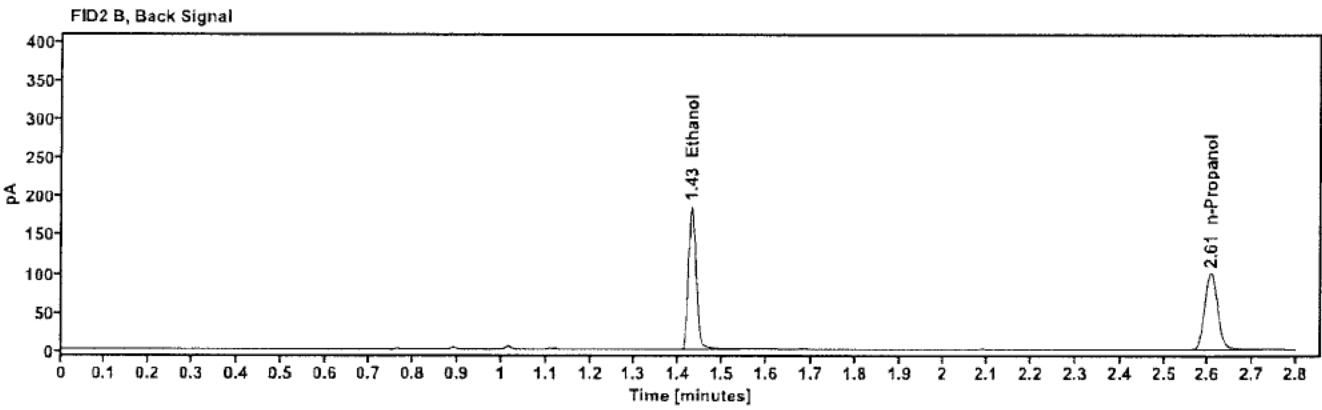
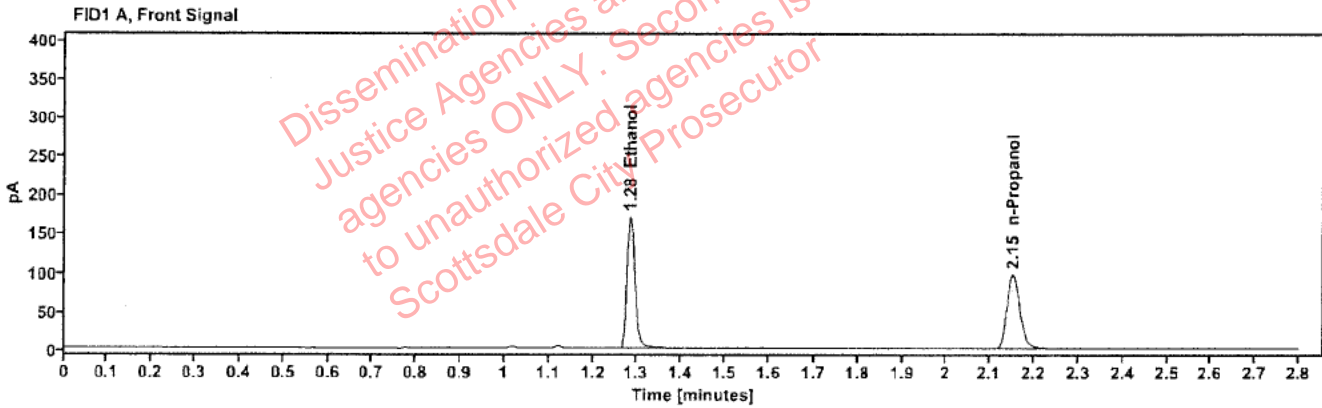


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2991	1.284	216.092
n-Propanol	---	2.152	198.202

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

Compound	Time (min)	Peak Area
Ethanol	1.429	222.803
n-Propanol	2.606	203.219

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01K.T.	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:43:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\24.D	Analyst:	Abbott

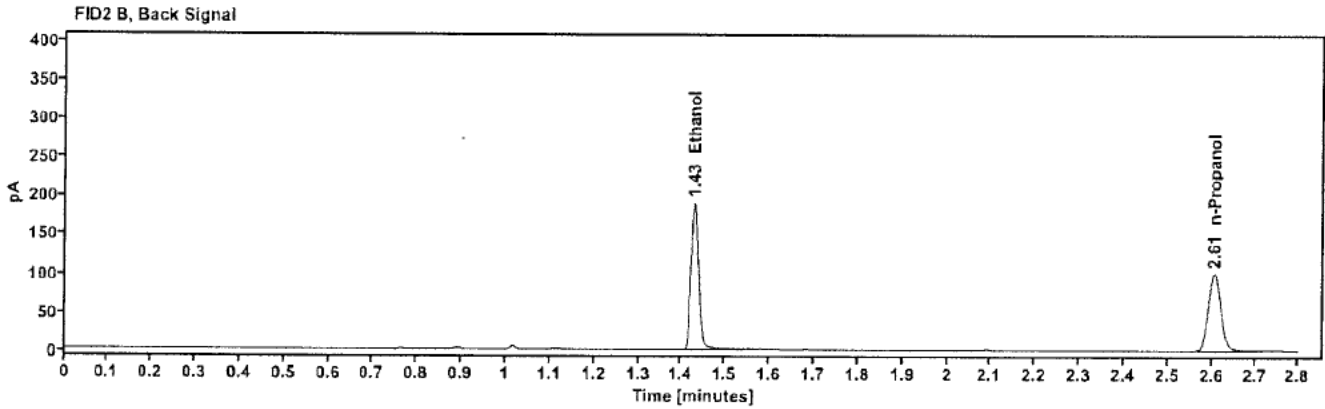
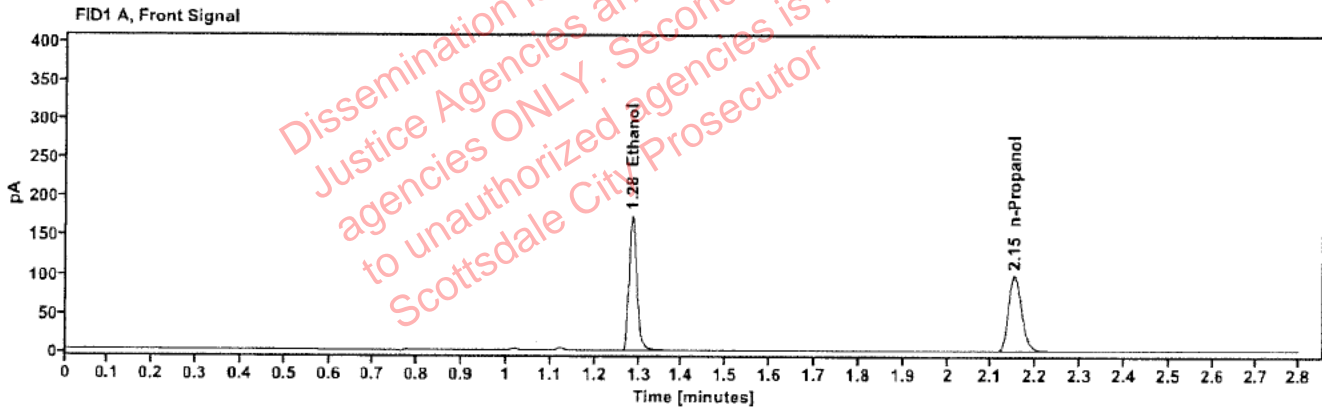


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3017	1.284	221.240
n-Propanol	-----	2.151	201.182

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

Compound	Time (min)	Peak Area
Ethanol	1.429	228.095
n-Propanol	2.606	206.271

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	171-01C.G.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:48:31 PM
Data file:	C:\Chem32\1\Data\05Jun26\25.D	Analyst:	Abbott

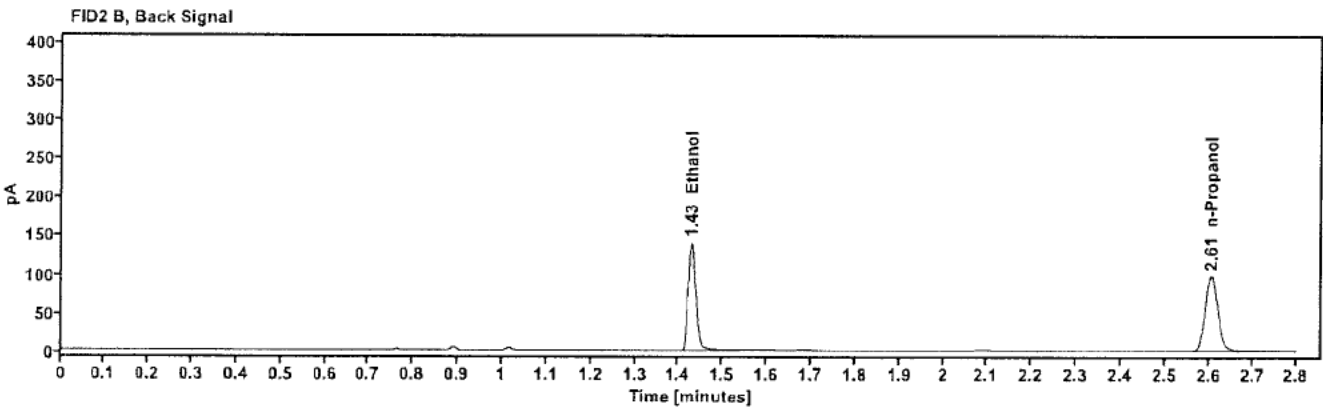
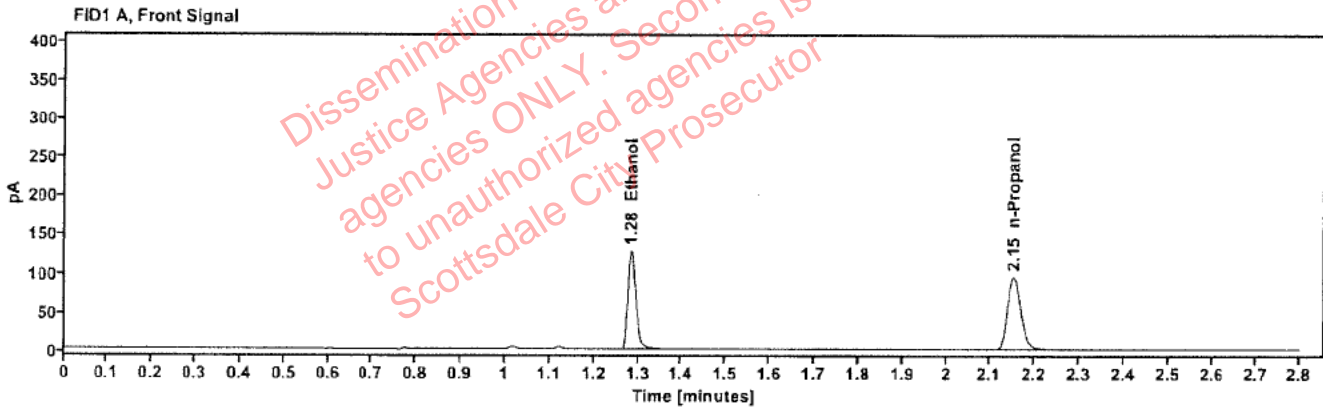


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2302	1.284	162.847
n-Propanol	---	2.151	194.406

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

Compound	Time (min)	Peak Area
Ethanol	1.429	169.270
n-Propanol	2.605	200.823

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	171-01C.G.	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:52:20 PM
Data file:	C:\Chem3211\Data\05Jun26\26.D	Analyst:	Abbott

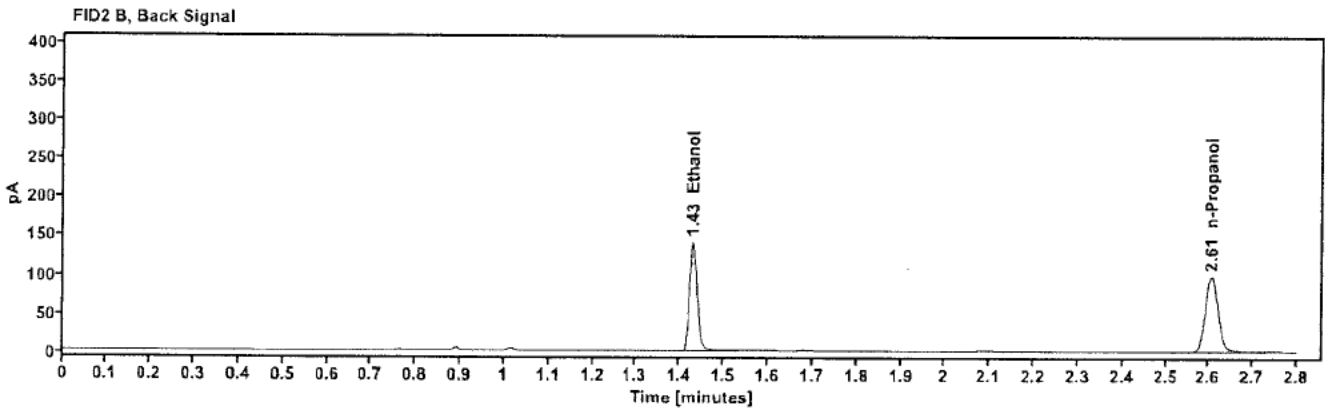
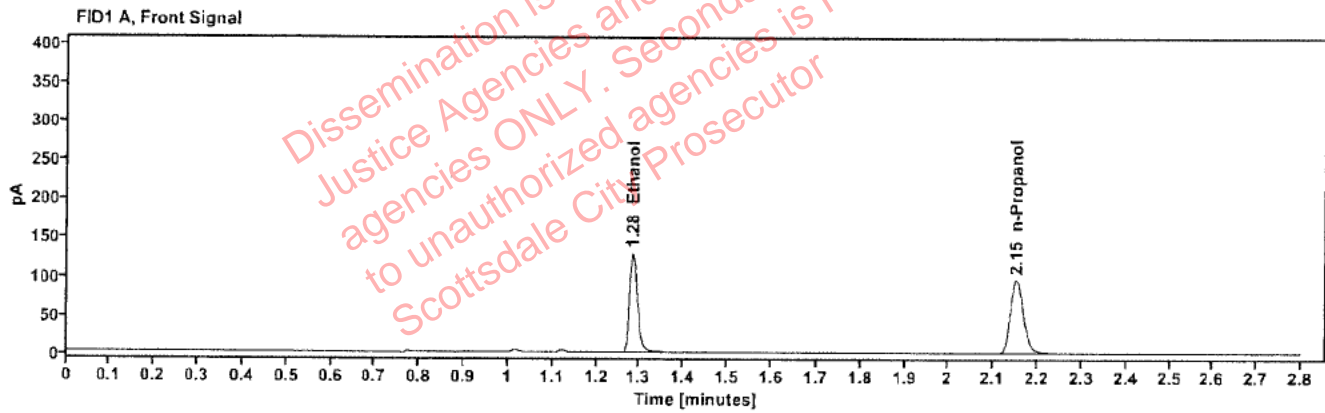


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2310	1.284	164.103
n-Propanol	---	2.151	195.211

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

Compound	Time (min)	Peak Area
Ethanol	1.429	170.476
n-Propanol	2.605	201.749

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	453-01C.A.	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:56:07 PM
Data file:	C:\Chem32\1\Data\05Jun26\27.D	Analyst:	Abbott

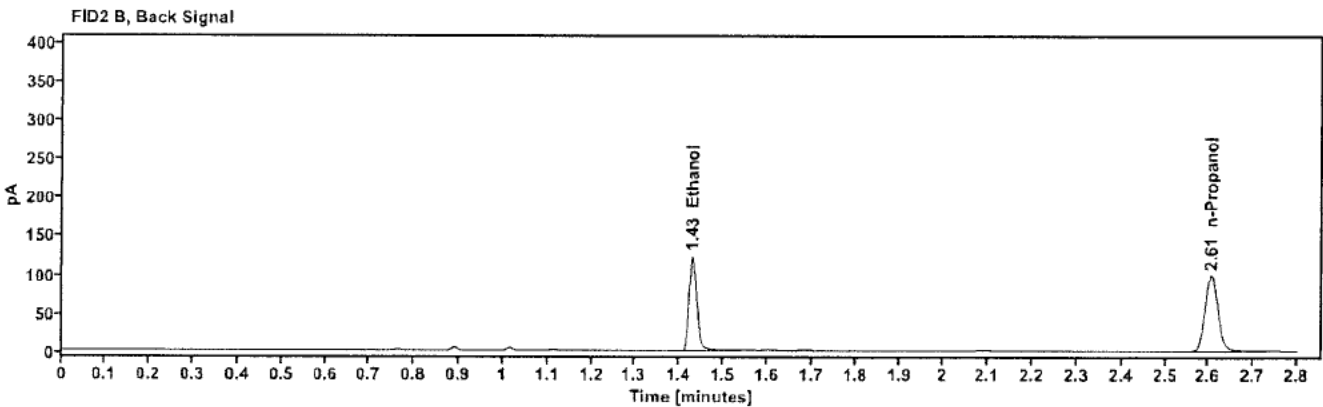
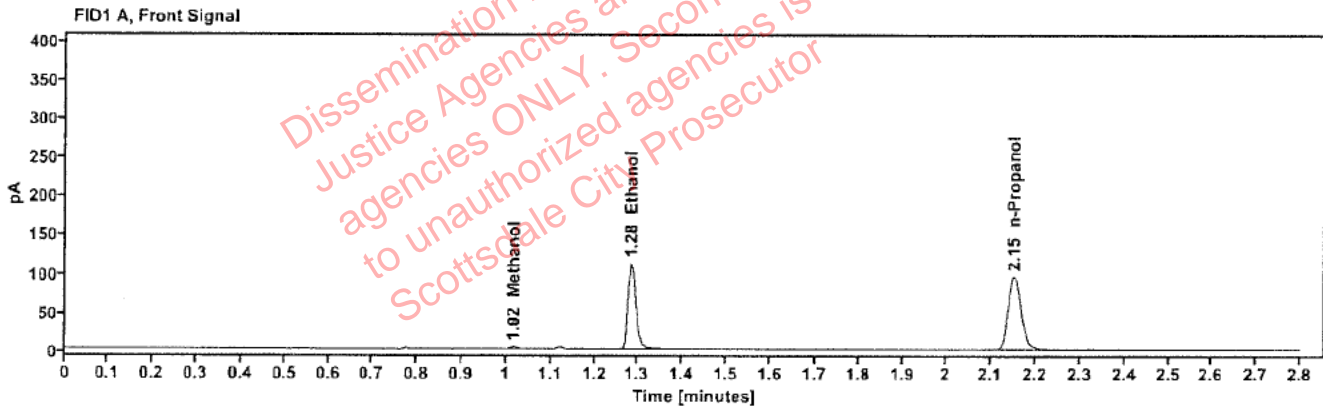


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	1.017	3.983
quantified Ethanol	0.2008	1.285	142.808
n-Propanol	---	2.151	195.619

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

Compound	Time (min)	Peak Area
Ethanol	1.429	148.520
n-Propanol	2.605	201.738

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	453-01C.A.	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 1:59:56 PM
Data file:	C:\Chem32\1\Data\05Jun26\28.D	Analyst:	Abbott

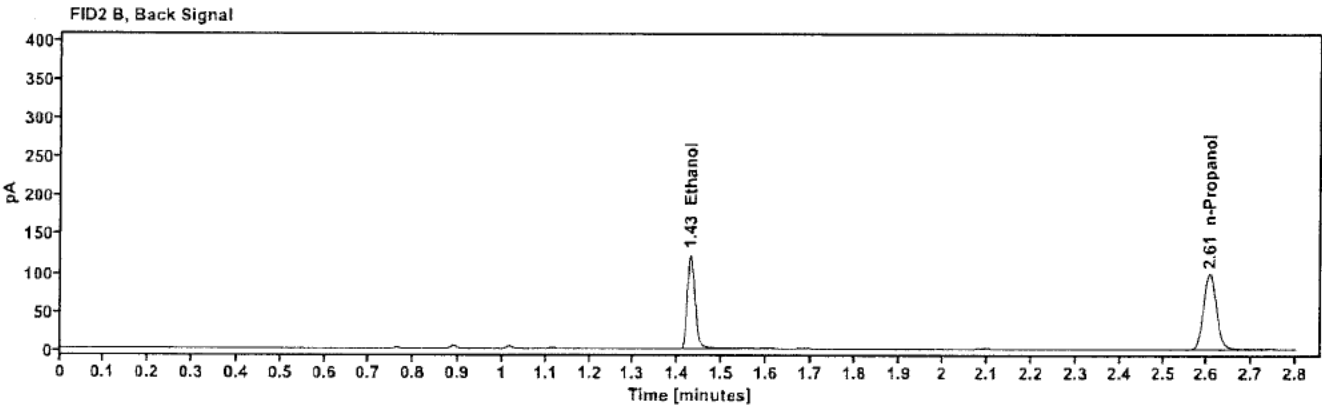
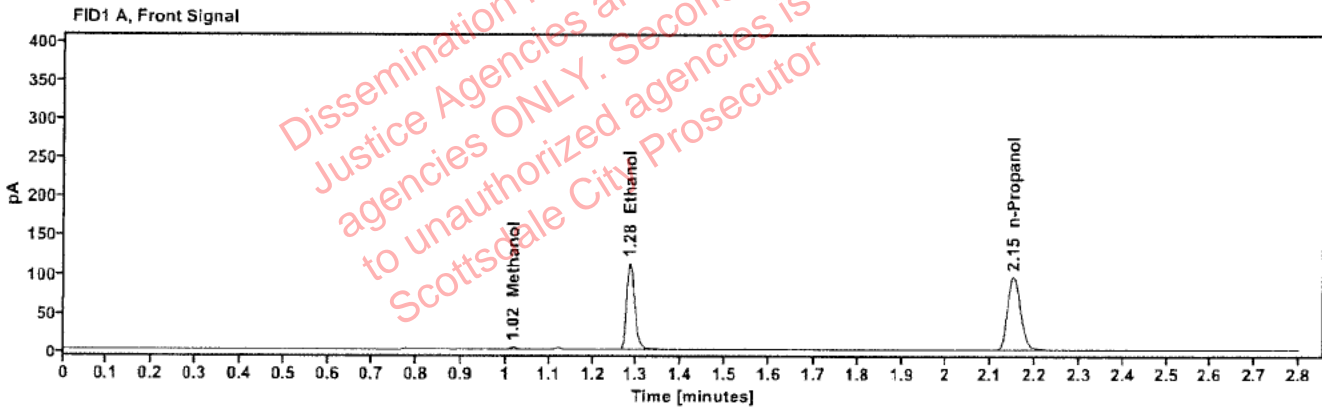


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.017	4.020
quantified Ethanol	0.2013	1.285	143.768
n-Propanol	----	2.151	196.510

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

Compound	Time (min)	Peak Area
Ethanol	1.429	149.260
n-Propanol	2.605	202.808

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01B.D.	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:03:43 PM
Data file:	C:\Chem32\1\Data\05Jun26\29.D	Analyst:	Abbott

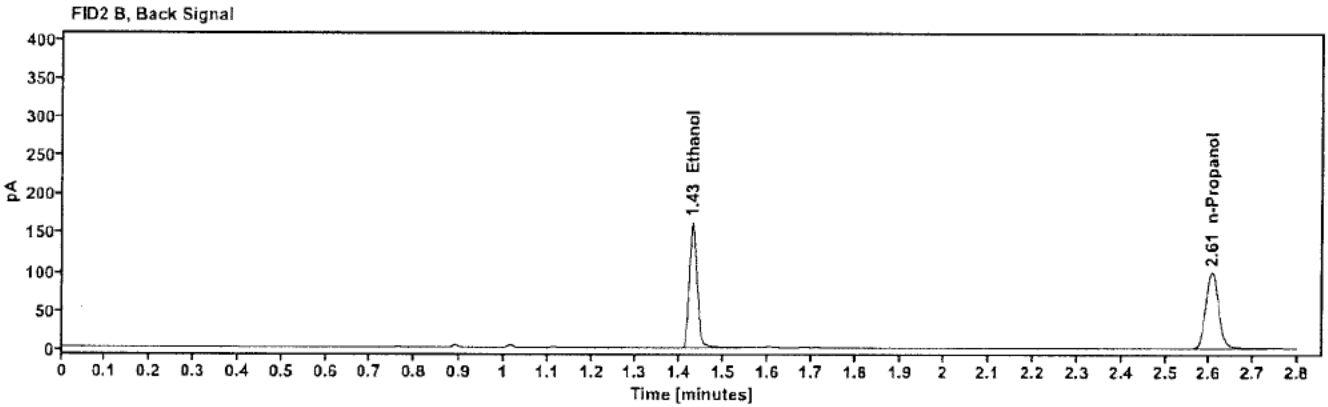
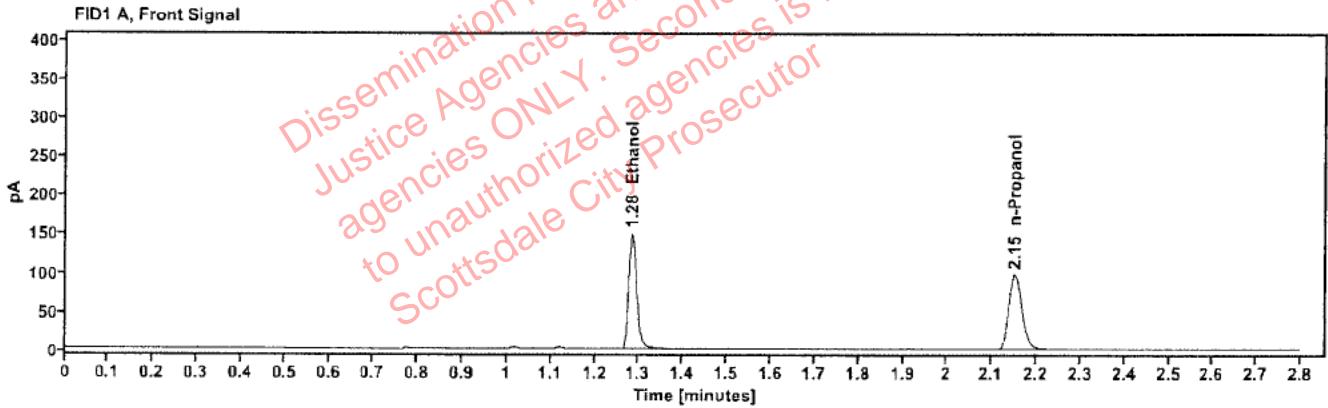


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2610	1.284	189.202
n-Propanol	---	2.151	199.006

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

Compound	Time (min)	Peak Area
Ethanol	1.429	195.057
n-Propanol	2.605	204.669

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01B.D.	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:07:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\30.D	Analyst:	Abbott

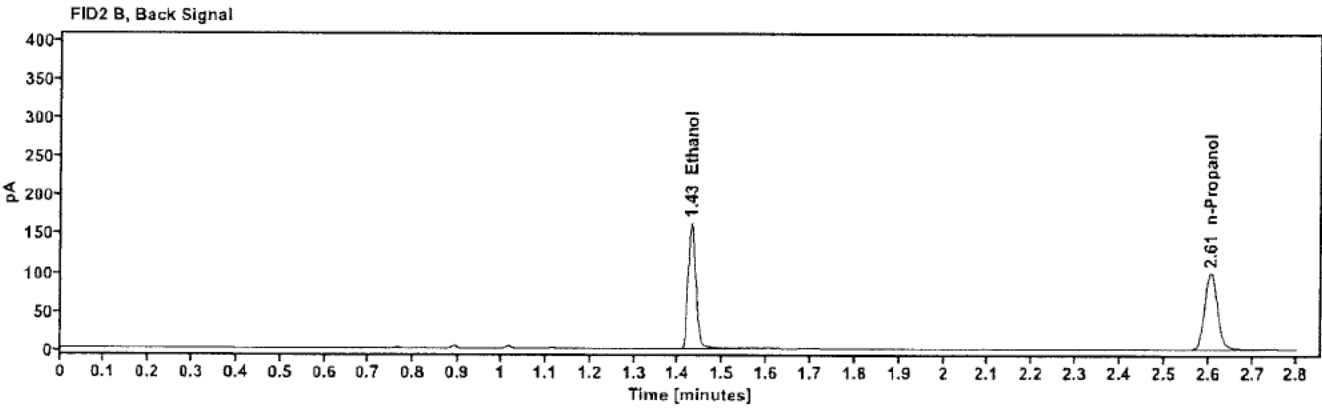
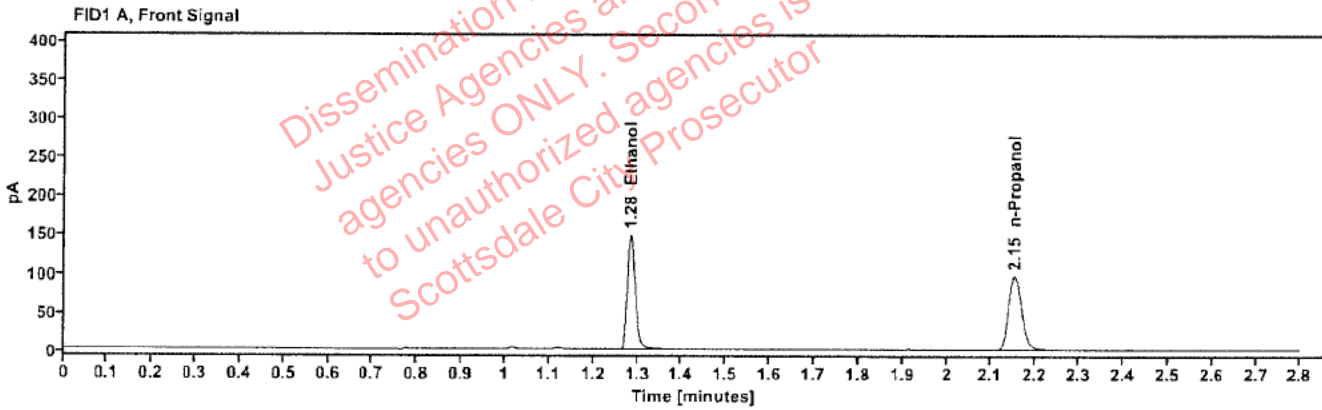


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2611	1.284	189.507
n-Propanol	-----	2.151	199.271

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

Compound	Time (min)	Peak Area
Ethanol	1.429	195.401
n-Propanol	2.605	204.600

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610310-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:16:20 PM
Data file:	C:\Chem3211\Data\05Jun26\32.D	Analyst:	Abbott

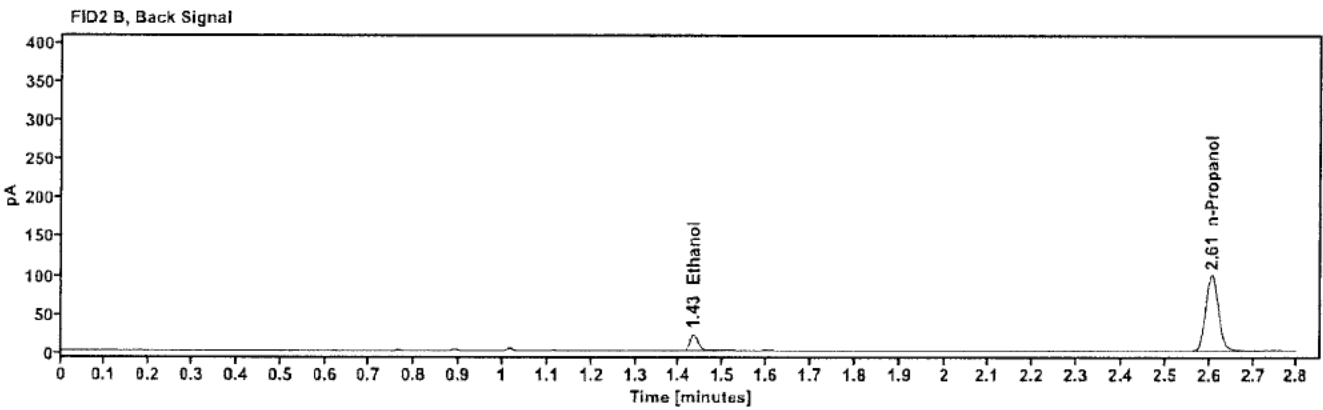
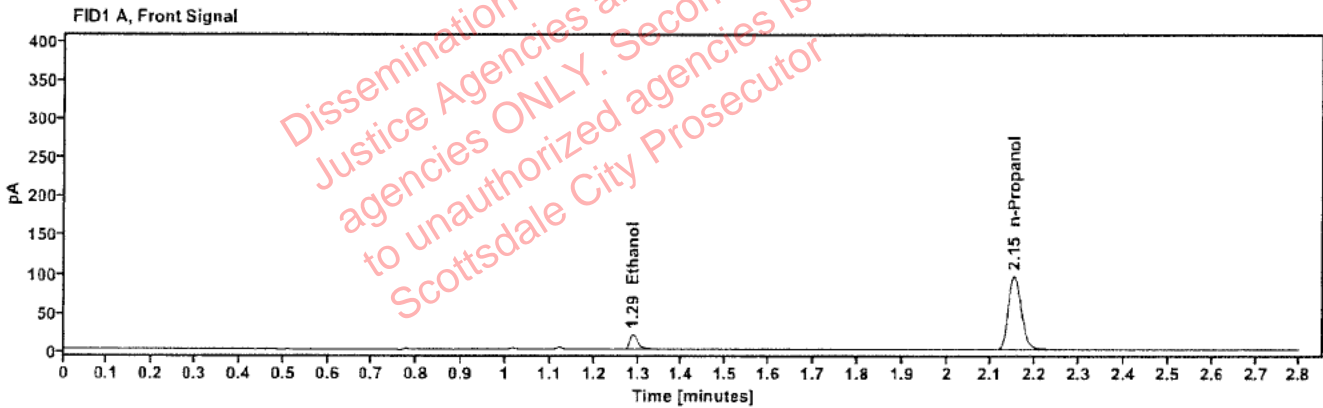


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0371	1.289	25.531
n-Propanol	---	2.151	196.997

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

Compound	Time (min)	Peak Area
Ethanol	1.431	26.689
n-Propanol	2.605	202.257

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610310-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:20:07 PM
Data file:	C:\Chem32\1\Data\05Jun26\33.D	Analyst:	Abbott

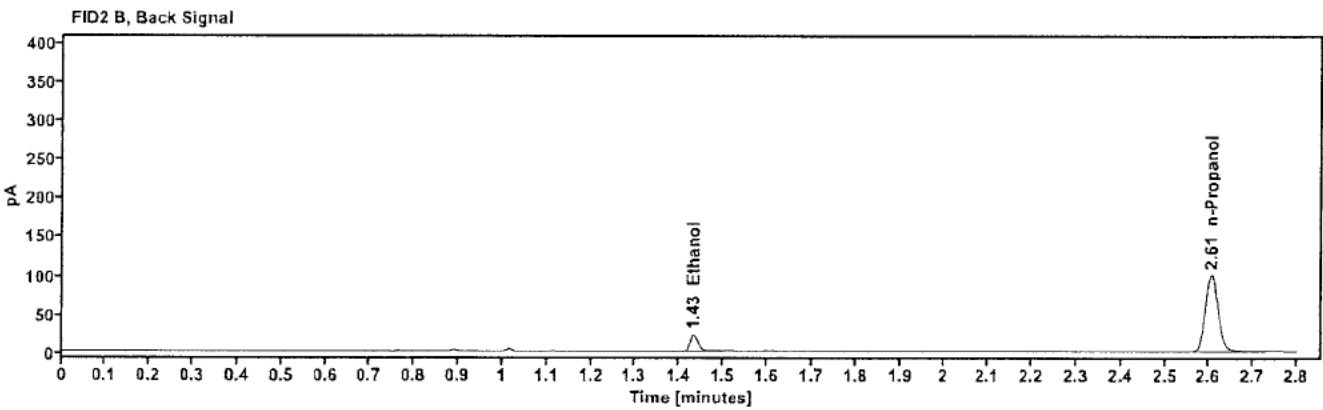
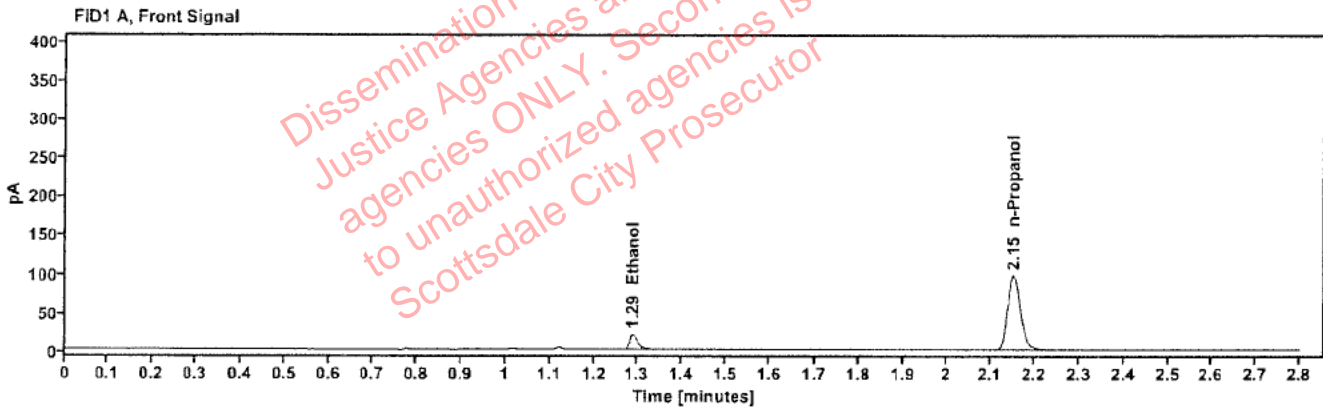


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0370	1.289	25.806
n-Propanol	-----	2.151	199.321

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

Compound	Time (min)	Peak Area
Ethanol	1.431	26.925
n-Propanol	2.605	204.847

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608669-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:23:56 PM
Data file:	C:\Chem32\1\Data\05Jun26\34.D	Analyst:	Abbott

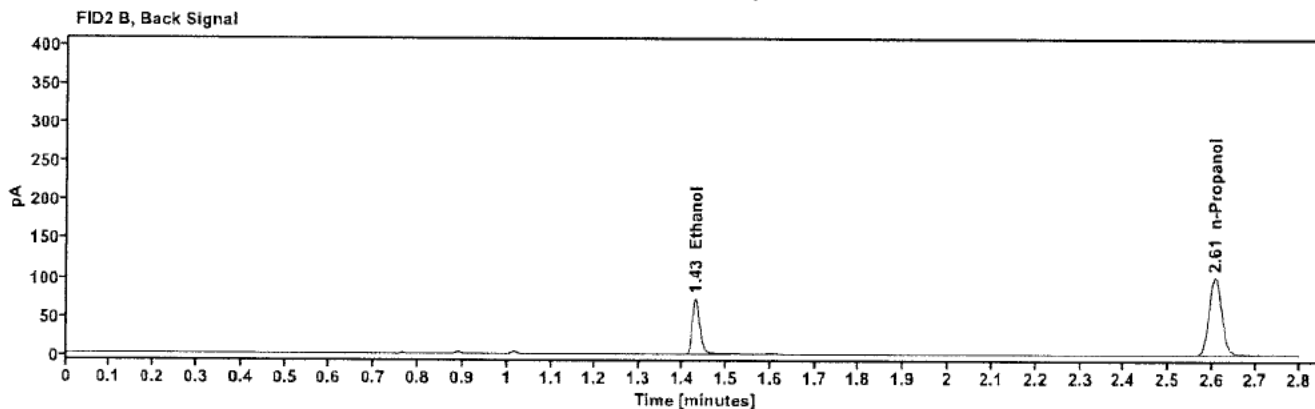
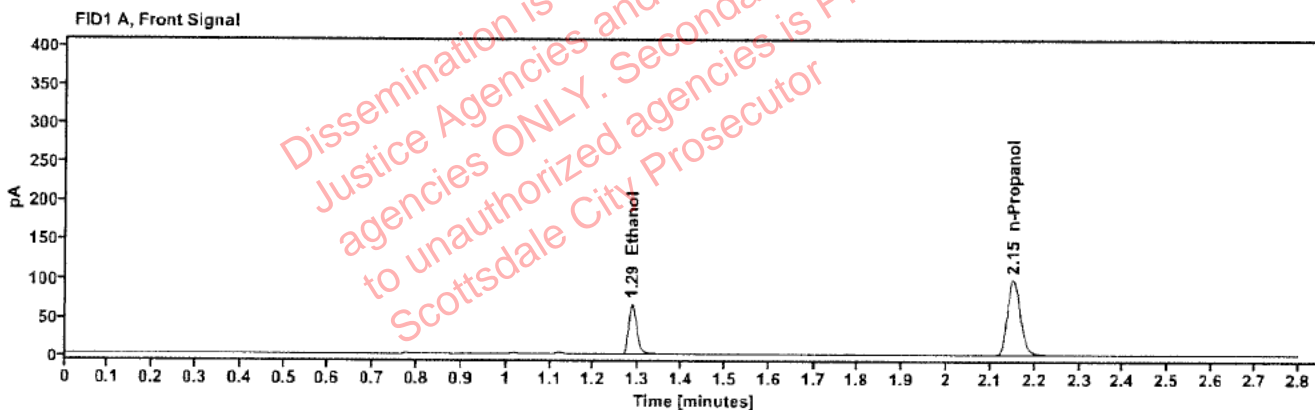


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1155	1.286	84.285
n-Propanol	-----	2.151	202.066

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

Compound	Time (min)	Peak Area
Ethanol	1.430	86.315
n-Propanol	2.605	206.631

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608669-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:27:43 PM
Data file:	C:\Chem321\Data\05Jun26\35.D	Analyst:	Abbott

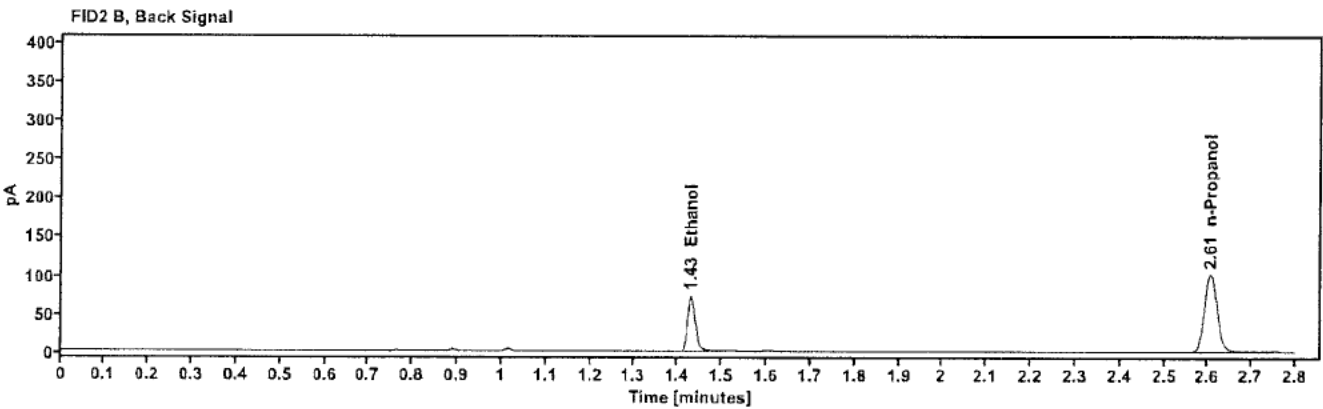
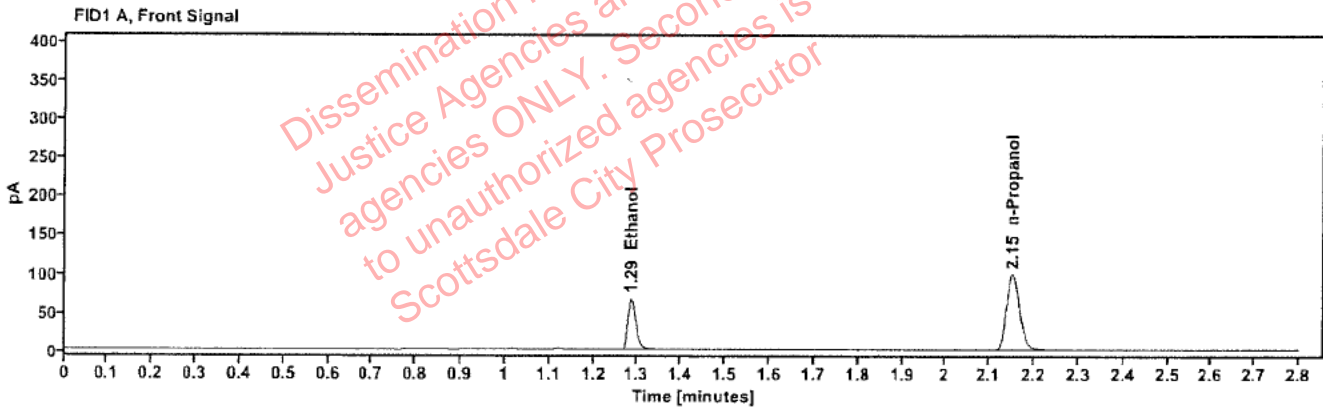


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1156	1.286	84.705
n-Propanol	----	2.151	202.869

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

Compound	Time (min)	Peak Area
Ethanol	1.429	86.718
n-Propanol	2.605	209.020

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610344-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:31:31 PM
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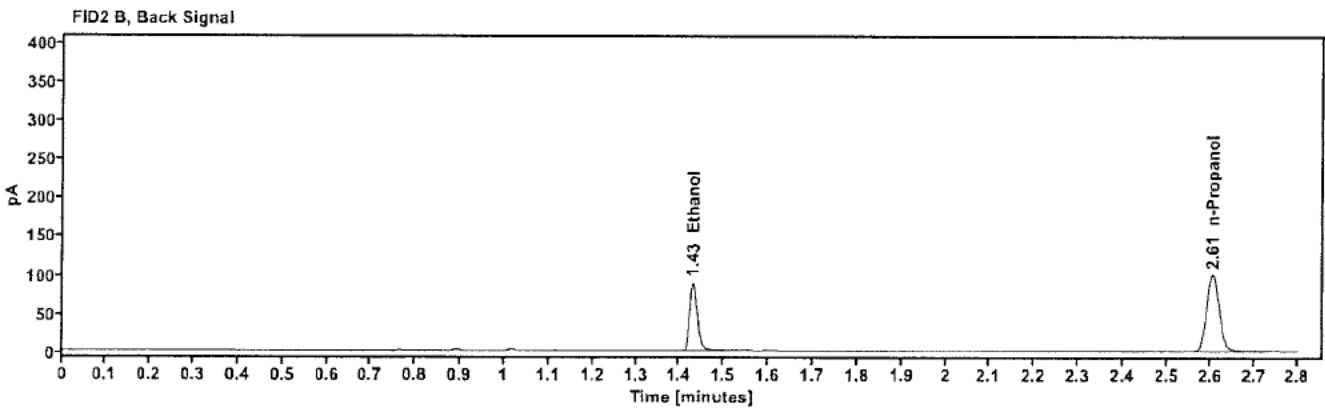
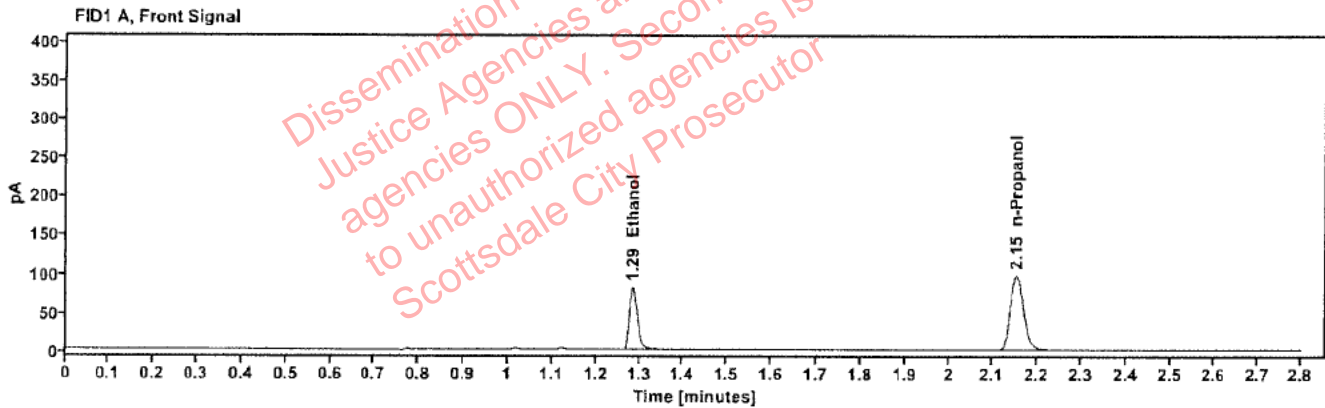


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1439	1.285	104.542
n-Propanol	----	2.151	200.514

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

Compound	Time (min)	Peak Area
Ethanol	1.429	107.078
n-Propanol	2.605	206.057

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610344-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:36:31 PM
Data file:	C:\Chem32\1\Data\05Jun26\37.D	Analyst:	Abbott

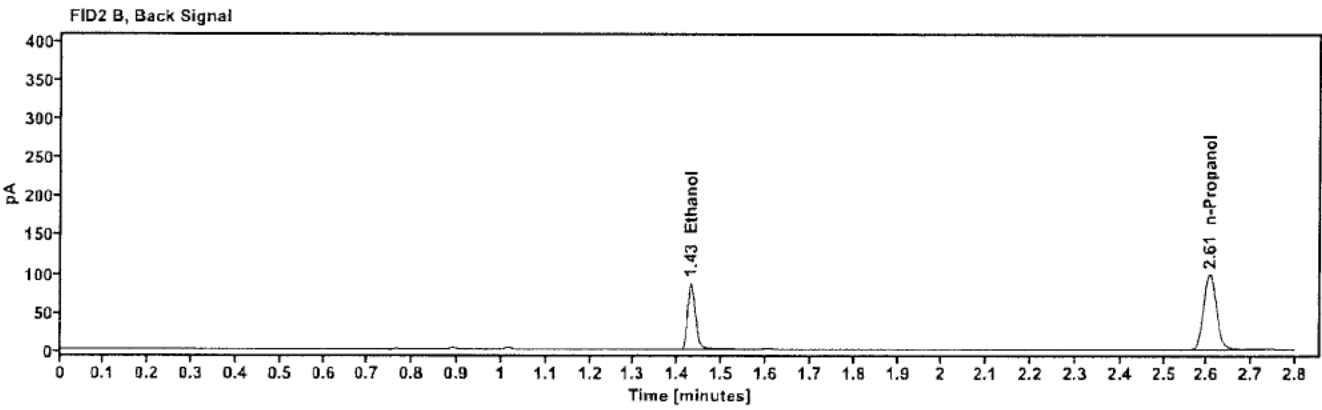
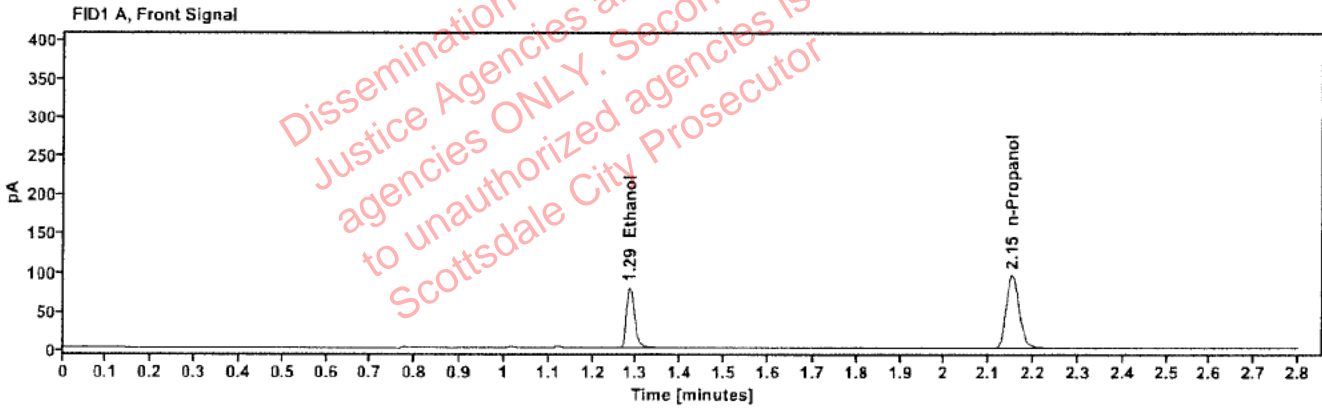


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1424	1.285	101.010
n-Propanol	----	2.151	195.887

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

Compound	Time (min)	Peak Area
Ethanol	1.429	104.102
n-Propanol	2.605	201.026

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2603376-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:40:19 PM
Data file:	C:\Chem32\1\Data\05Jun26\38.D	Analyst:	Abbott

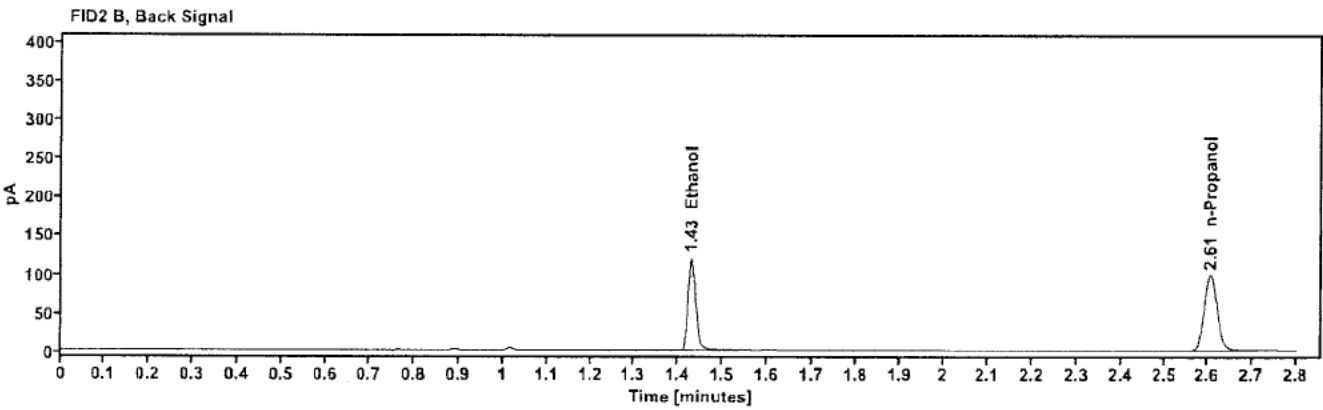
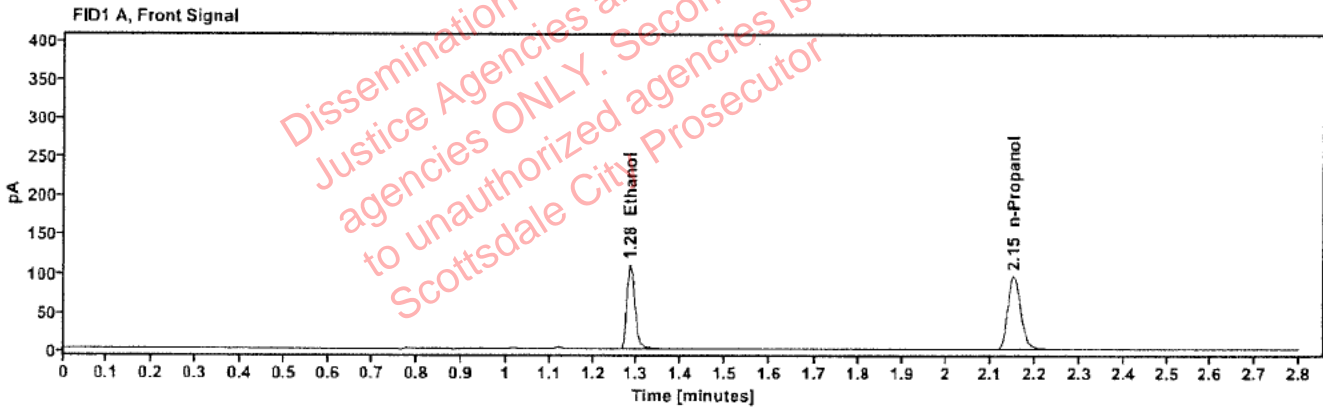


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1953	1.285	139.631
n-Propanol	-----	2.151	196.703

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

Compound	Time (min)	Peak Area
Ethanol	1.429	143.990
n-Propanol	2.605	200.819

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2603376-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:44:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\39.D	Analyst:	Abbott

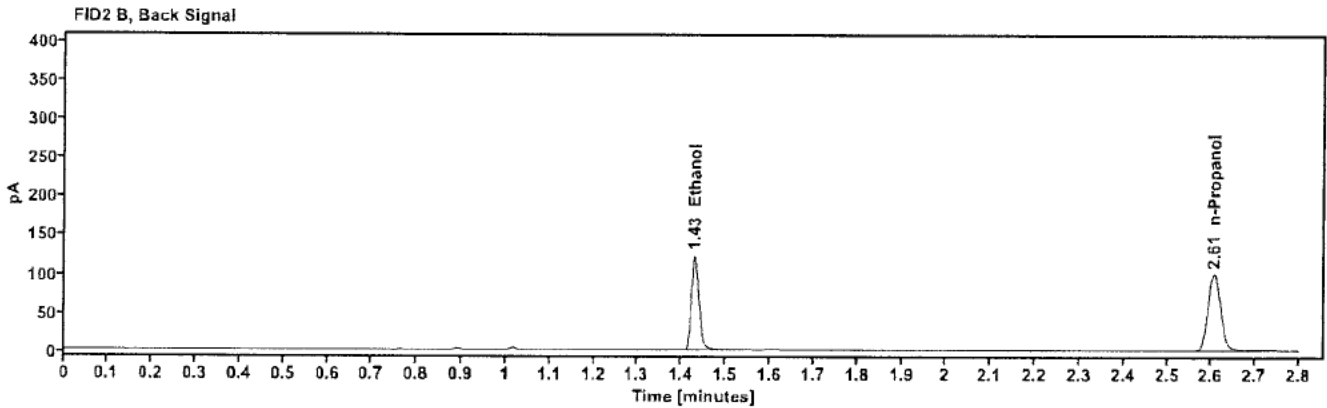
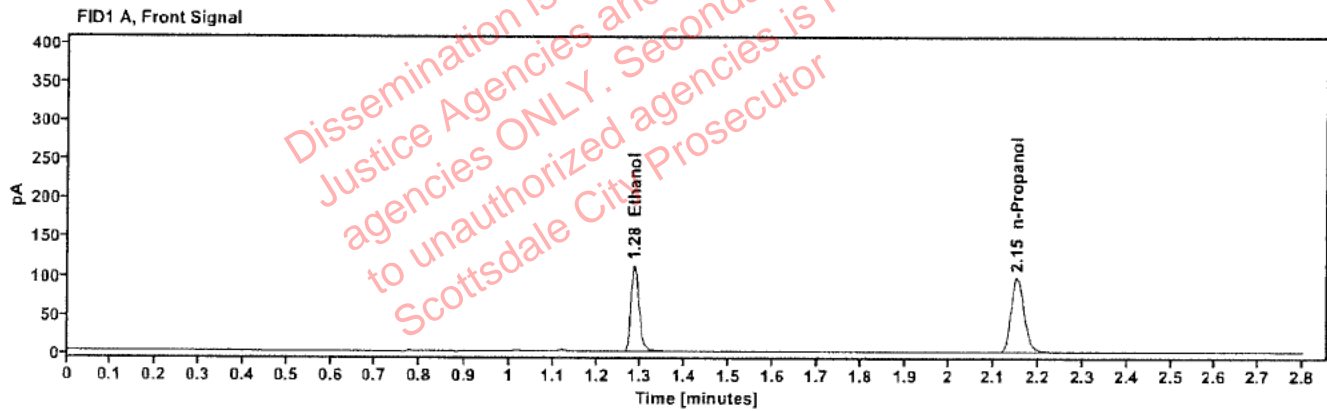


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1963	1.285	142.722
n-Propanol	---	2.151	200.015

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

Compound	Time (min)	Peak Area
Ethanol	1.429	147.280
n-Propanol	2.605	204.189

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610345-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:47:56 PM
Data file:	C:\Chem32\1\Data\05Jun26\40.D	Analyst:	Abbott

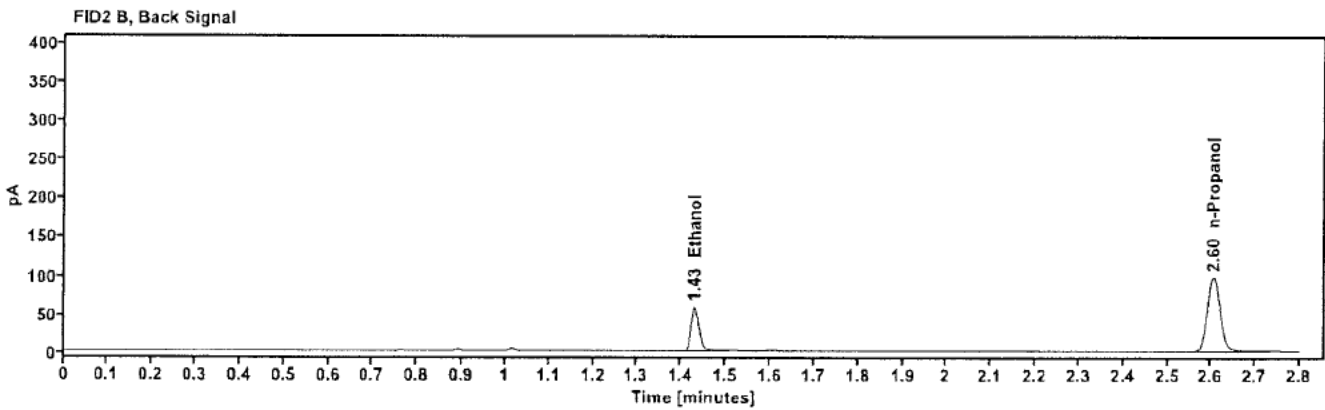
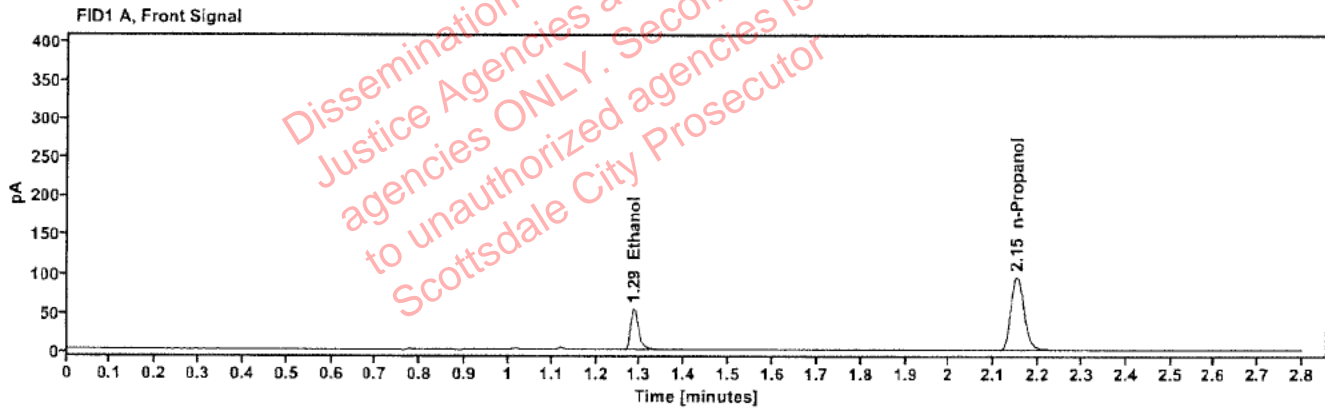


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0971	1.286	68.465
n-Propanol	—	2.151	195.748

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

Compound	Time (min)	Peak Area
Ethanol	1.429	70.010
n-Propanol	2.605	201.050

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610345-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 2:51:44 PM
Data file:	C:\Chem32\1\Data\05Jun26\41.D	Analyst:	Abbott

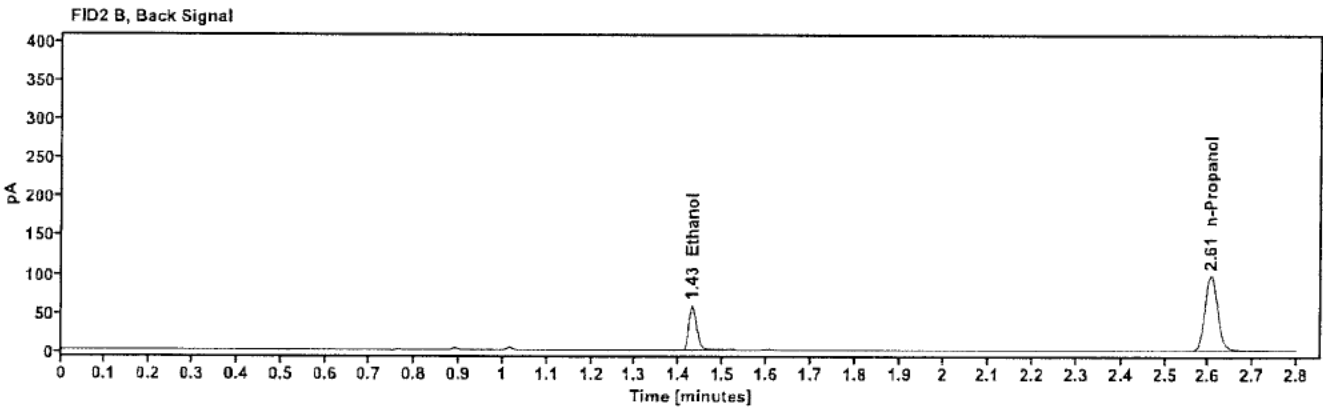
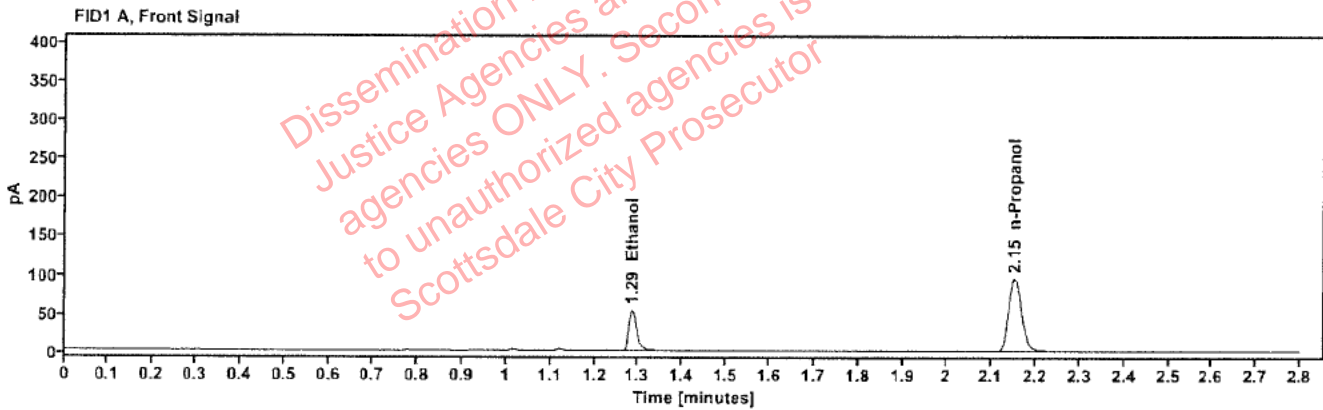


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0970	1.286	68.231
n-Propanol	----	2.151	195.317

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

Compound	Time (min)	Peak Area
Ethanol	1.429	69.771
n-Propanol	2.605	200.805

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610258-3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:00:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\43.D	Analyst:	Abbott

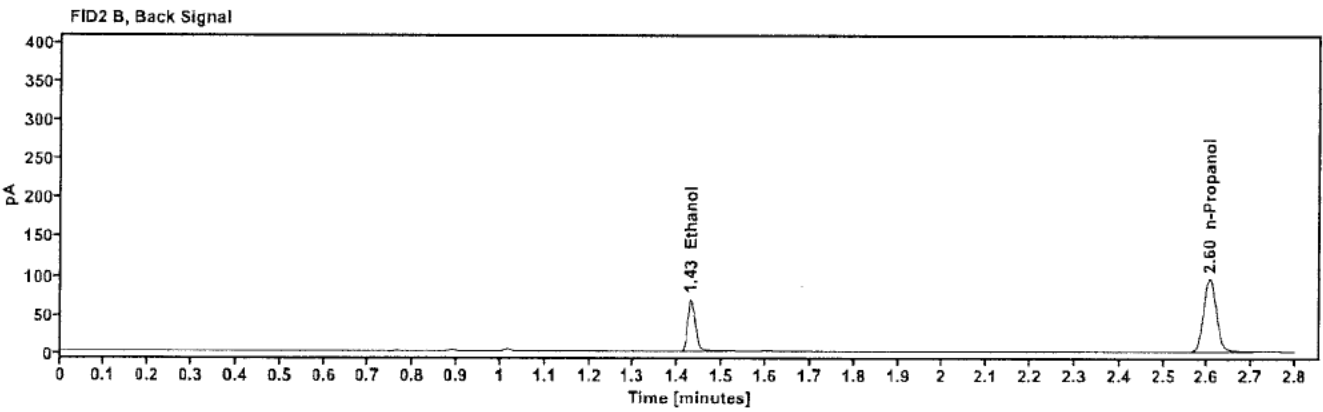
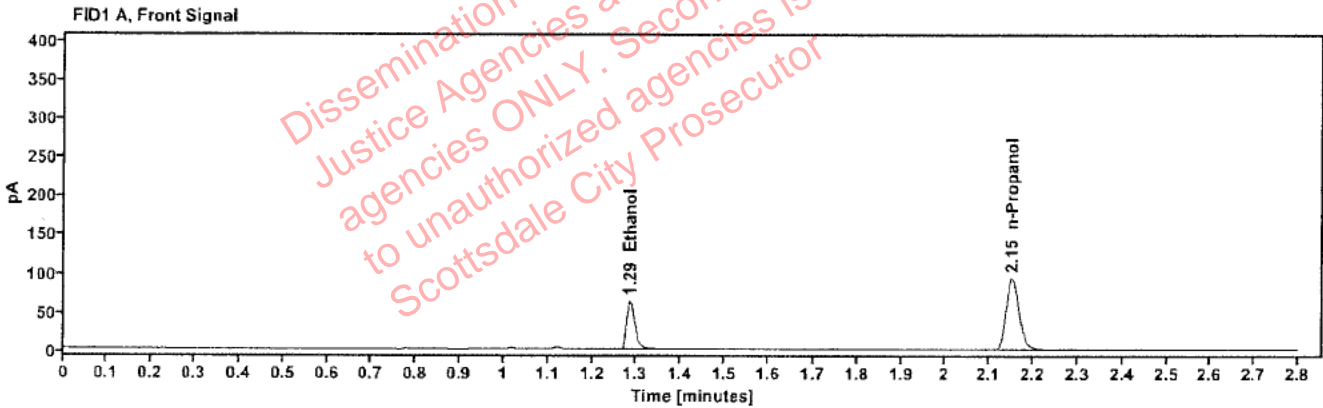


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1165	1.286	80.438
n-Propanol	----	2.151	191.122

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

Compound	Time (min)	Peak Area
Ethanol	1.429	82.340
n-Propanol	2.605	194.583

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2610258-3	<b>Vial:</b>	44
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	05Jun26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	6/5/2026 3:04:20 PM
<b>Data file:</b>	C:\Chem32\1\Data\05Jun26\44.D	<b>Analyst:</b>	Abbott

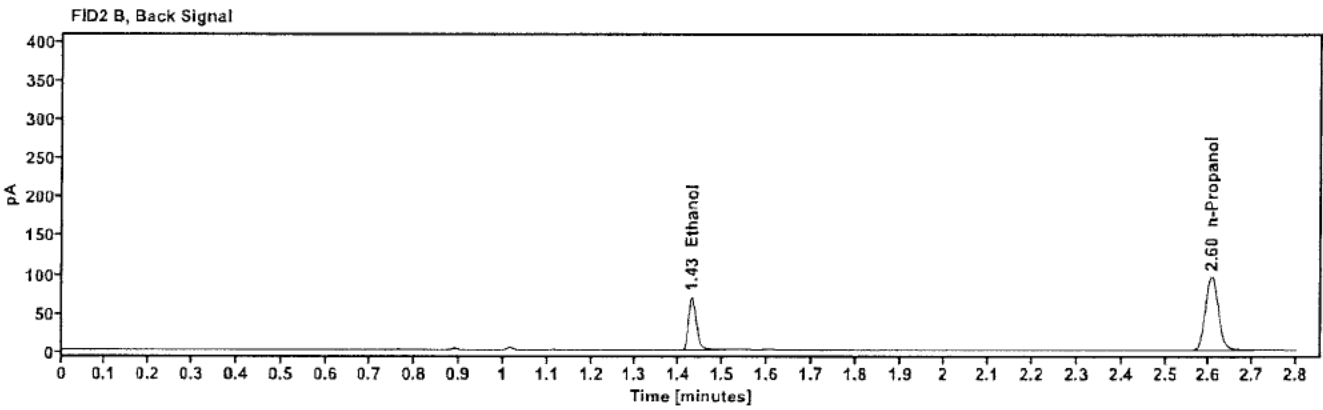
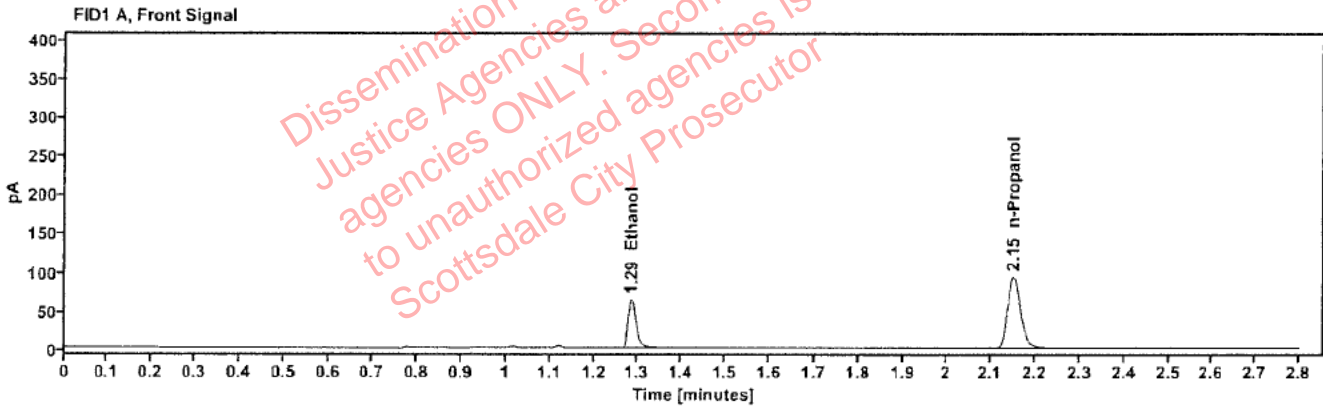


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1169	1.285	81.140
n-Propanol	---	2.151	192.176

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

Compound	Time (min)	Peak Area
Ethanol	1.429	83.082
n-Propanol	2.605	195.704

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609414-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:08:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\45.D	Analyst:	Abbott

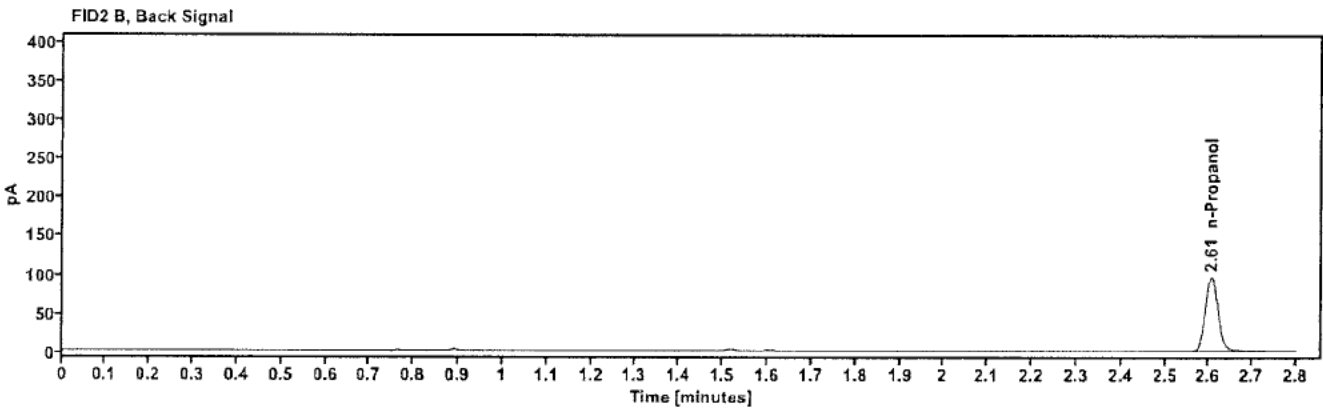
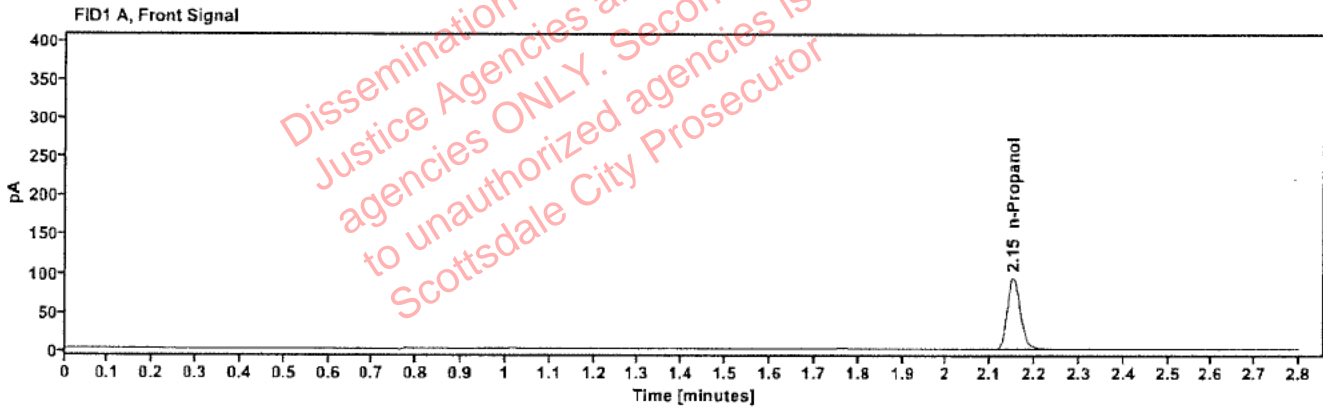


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.151	191.480

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	196.708

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2609414-1	Vial: 46
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Jun26
Instrument: US2320A024 US23180007	Injection date: 6/5/2026 3:11:55 PM
Data file: C:\Chem3211\Data\05Jun26\46.D	Analyst: Abbott

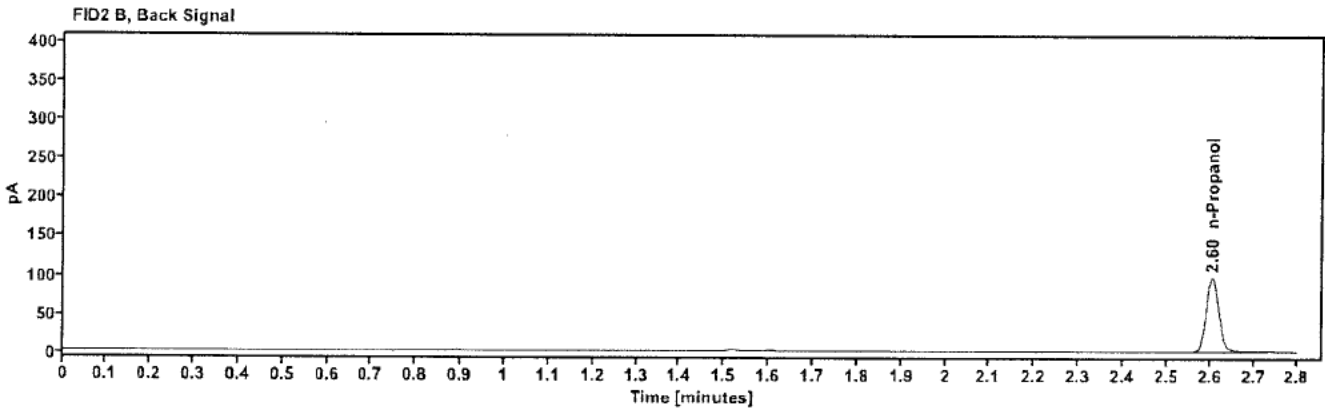
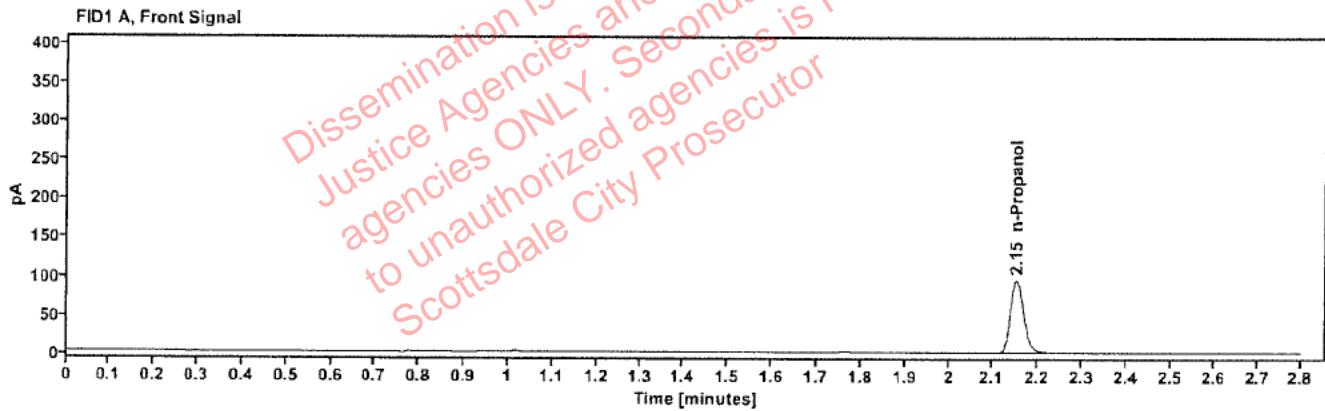


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.151	194.335

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	199.449

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610348-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:15:44 PM
Data file:	C:\Chem32\1\Data\05Jun26\47.D	Analyst:	Abbott

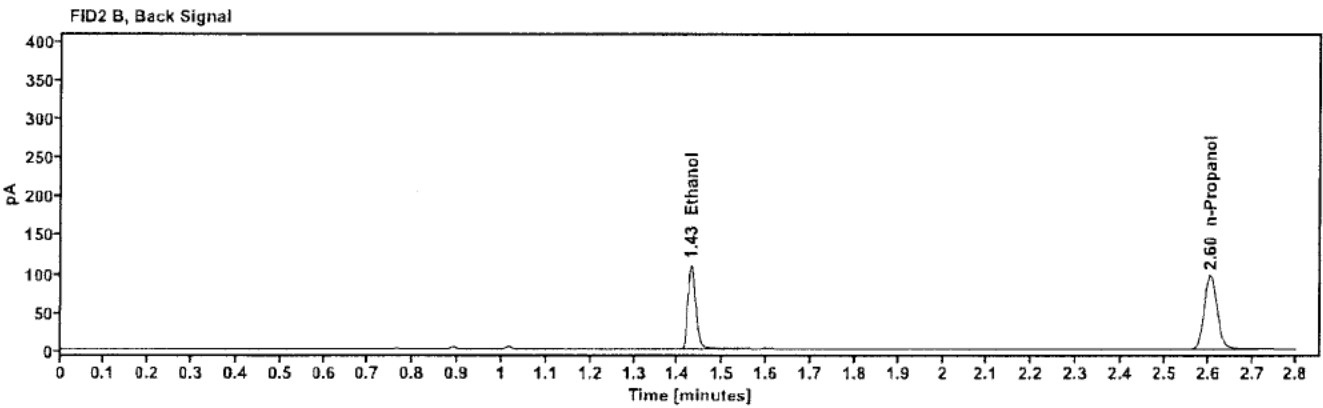
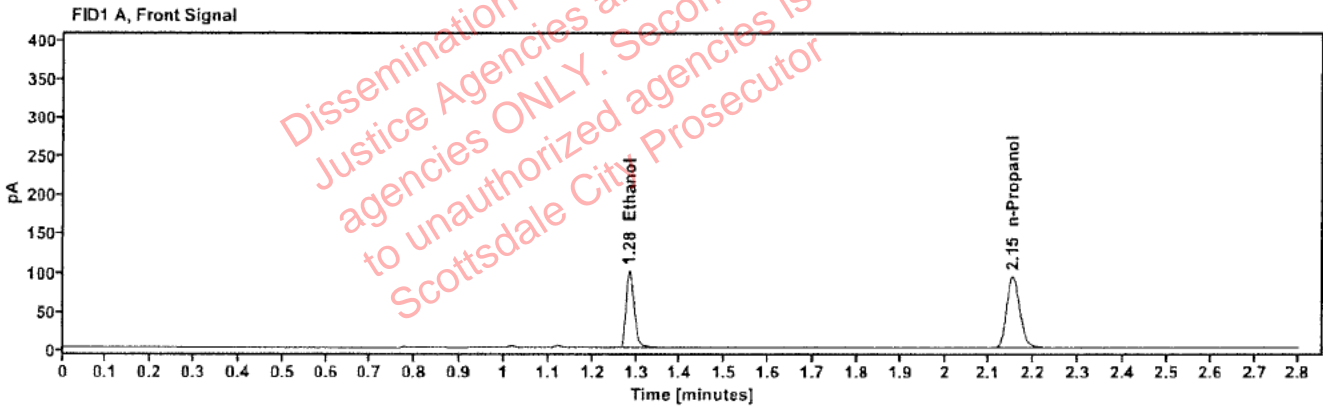


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1835	1.285	128.714
n-Propanol	----	2.151	193.171

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

Compound	Time (min)	Peak Area
Ethanol	1.429	132.589
n-Propanol	2.605	197.066

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610348-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:19:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\48.D	Analyst:	Abbott

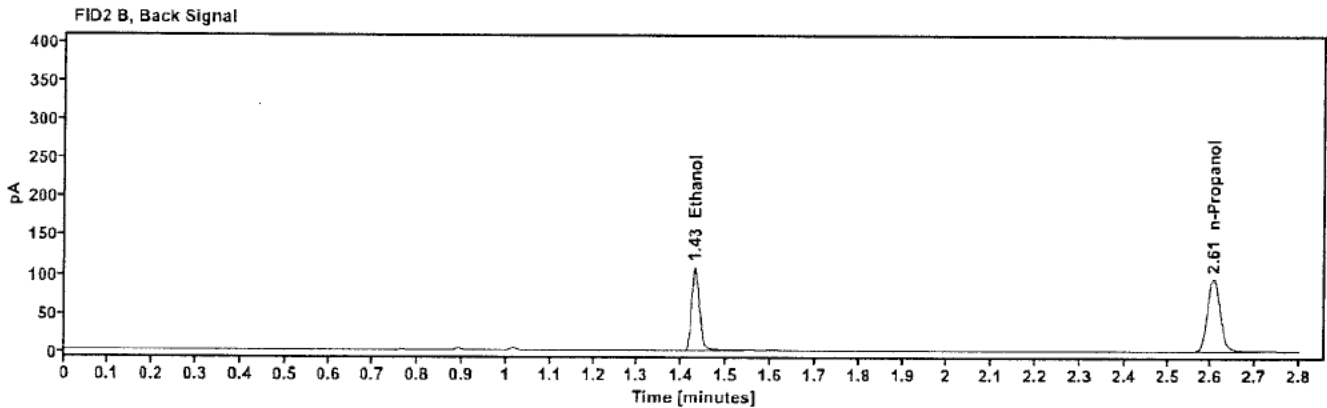
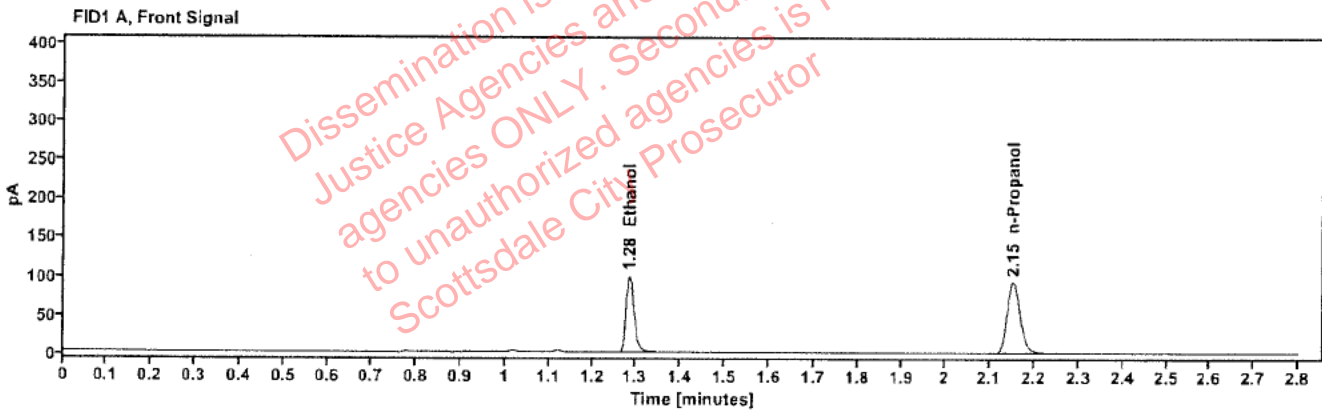


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1837	1.285	126.805
n-Propanol	—	2.151	190.026

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

Compound	Time (min)	Peak Area
Ethanol	1.429	130.638
n-Propanol	2.605	193.957

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610024-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:24:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\49.D	Analyst:	Abbott

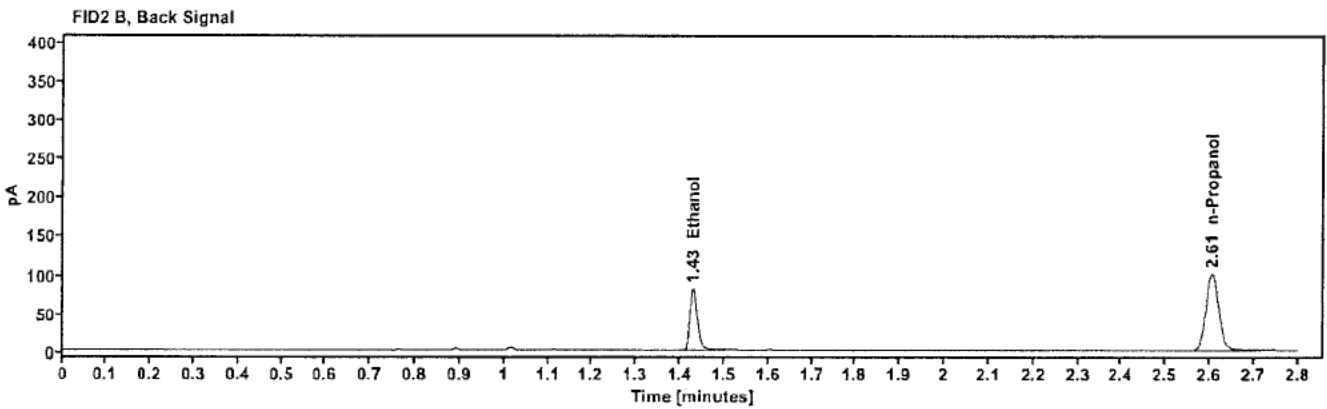
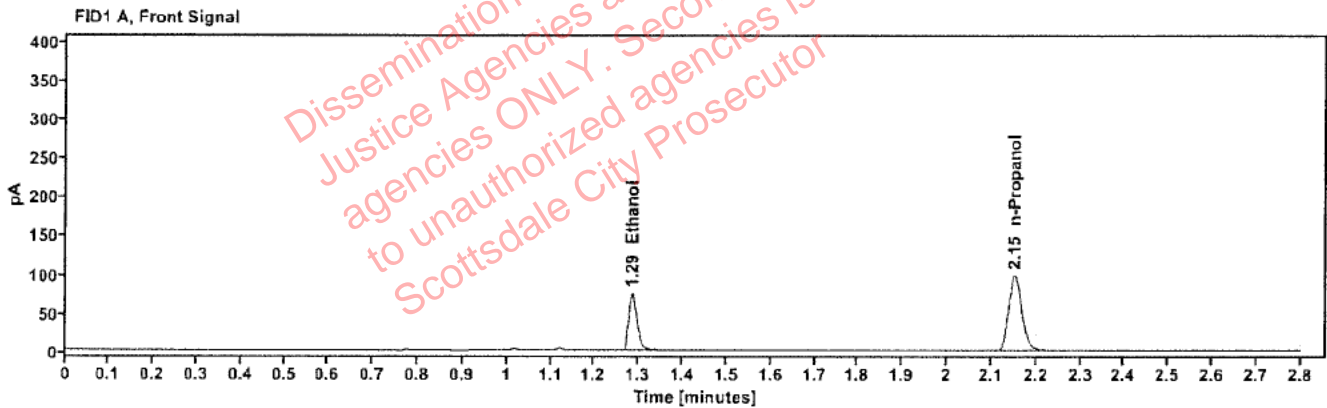


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1299	1.285	95.072
n-Propanol	----	2.151	202.371

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

Compound	Time (min)	Peak Area
Ethanol	1.429	97.315
n-Propanol	2.605	207.468

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610024-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:28:20 PM
Data file:	C:\Chem32\1\Data\05Jun26\50.D	Analyst:	Abbott

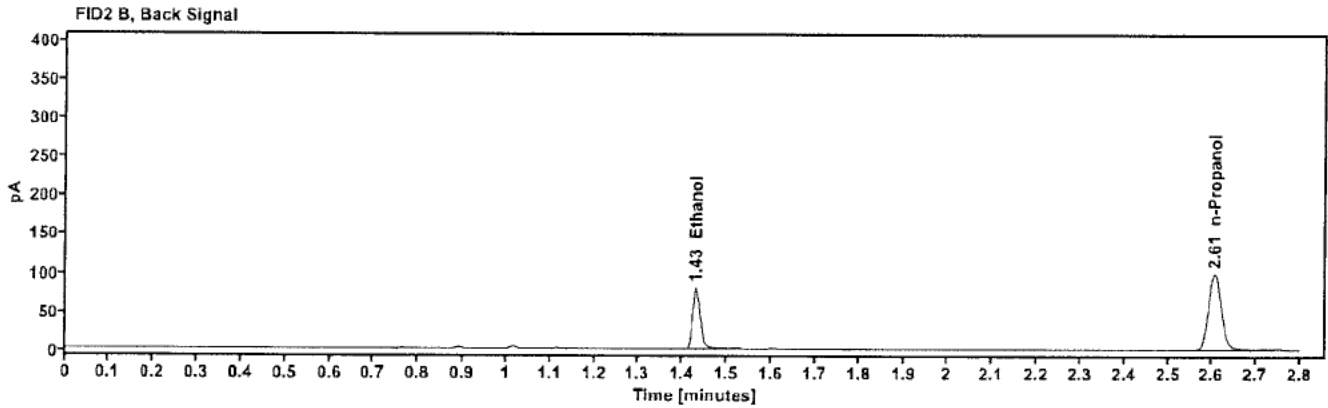
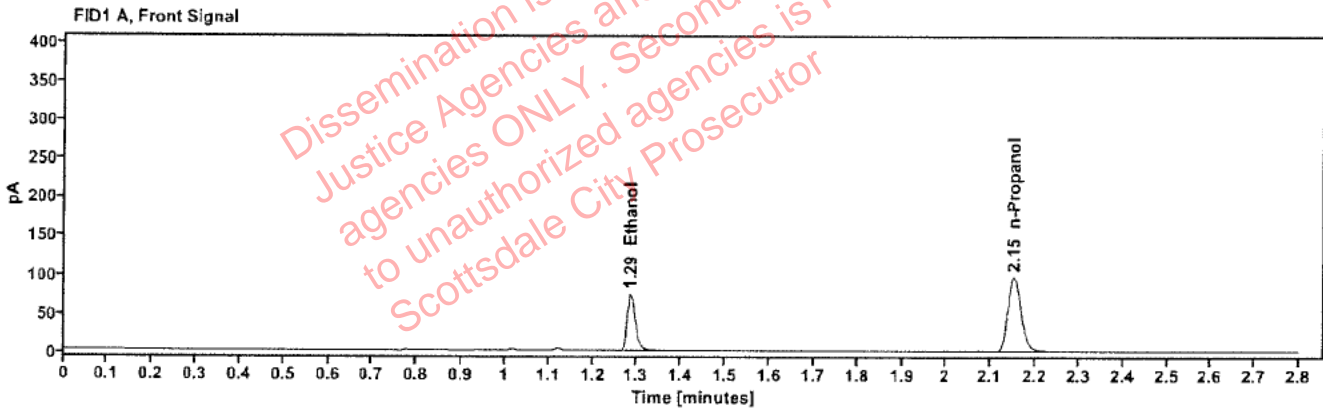


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1298	1.285	93.331
n-Propanol	---	2.151	198.792

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

Compound	Time (min)	Peak Area
Ethanol	1.429	95.552
n-Propanol	2.605	204.441

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610266-1	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:32:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\51.D	Analyst:	Abbott

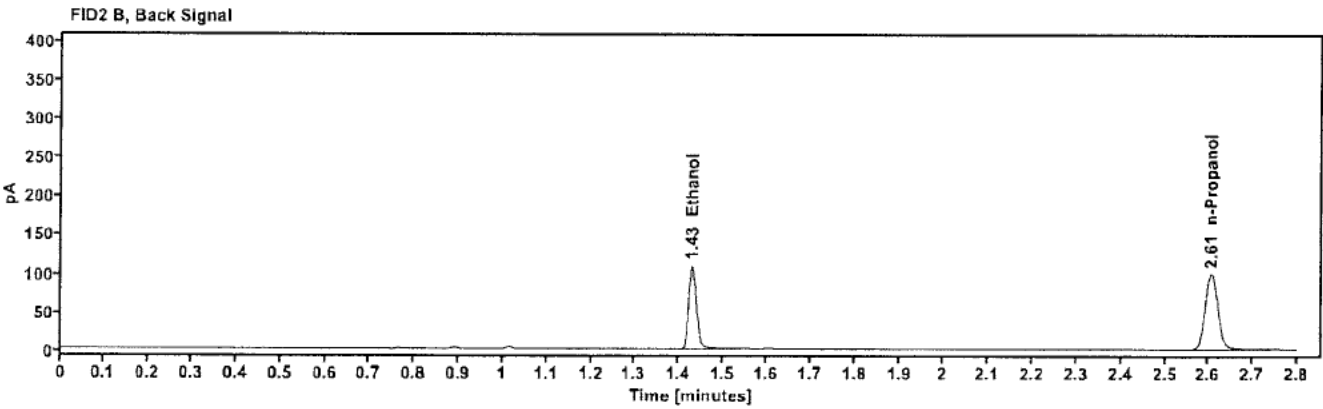
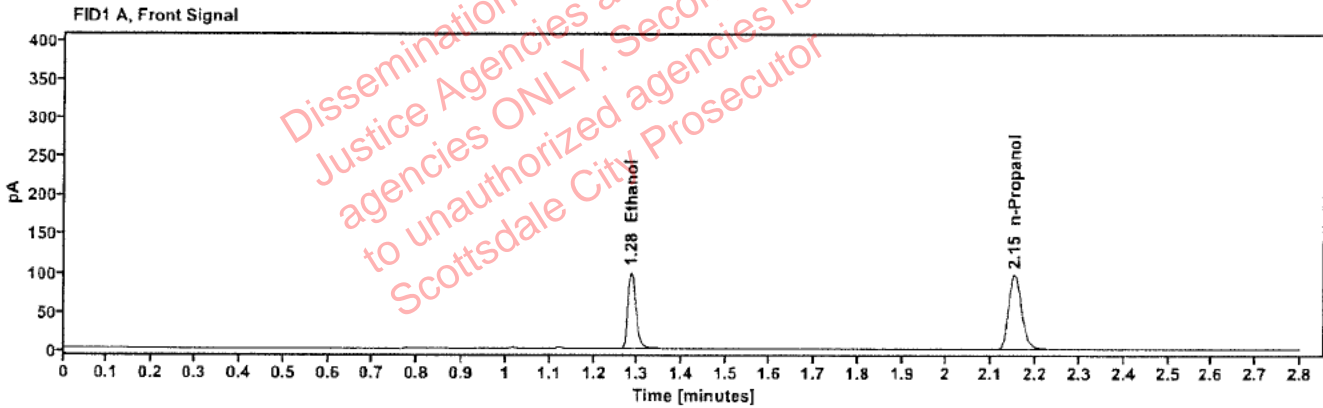


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1763	1.285	127.659
n-Propanol	---	2.151	199.477

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

Compound	Time (min)	Peak Area
Ethanol	1.429	131.456
n-Propanol	2.606	205.276

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610266-1	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:35:57 PM
Data file:	C:\Chem32\1\Data\05Jun26\52.D	Analyst:	Abbott

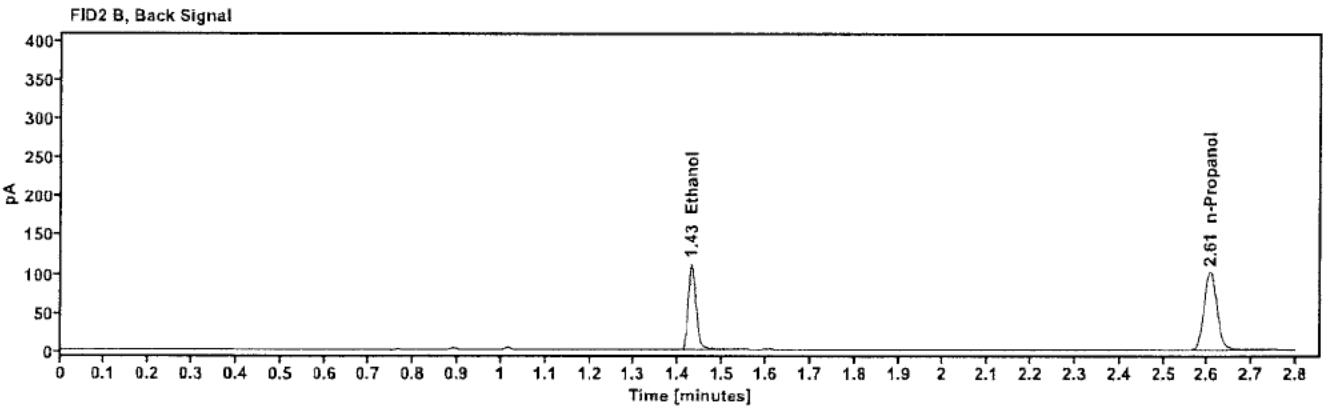
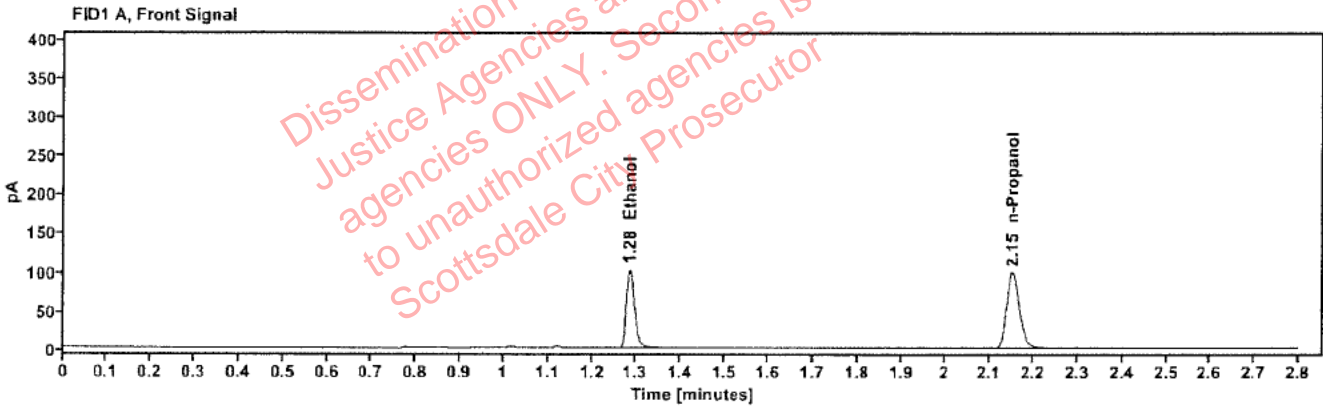


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1775	1.285	130.829
n-Propanol	---	2.152	202.967

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

Compound	Time (min)	Peak Area
Ethanol	1.429	134.563
n-Propanol	2.606	208.780

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2607943-1	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:43:33 PM
Data file:	C:\Chem32\1\Data\05Jun26\54.D	Analyst:	Abbott

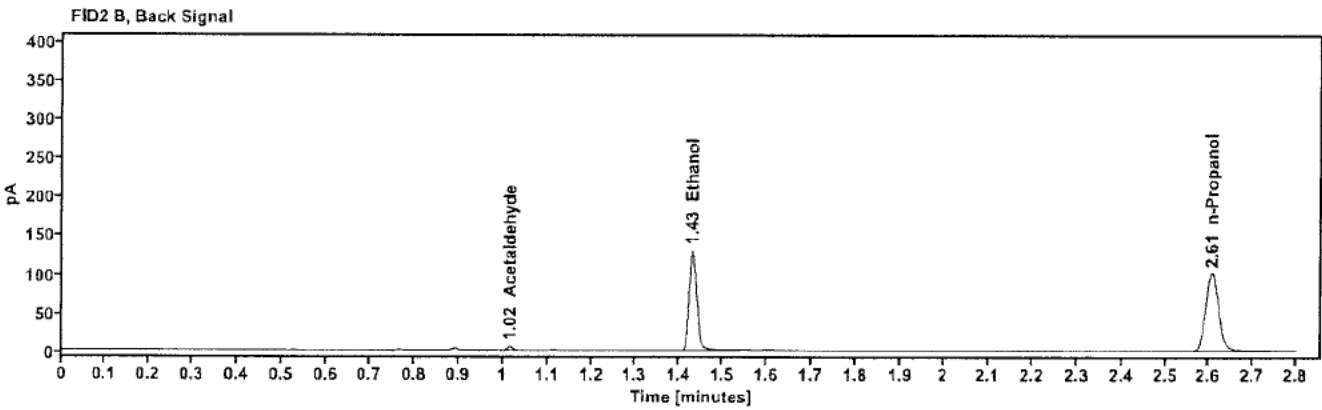
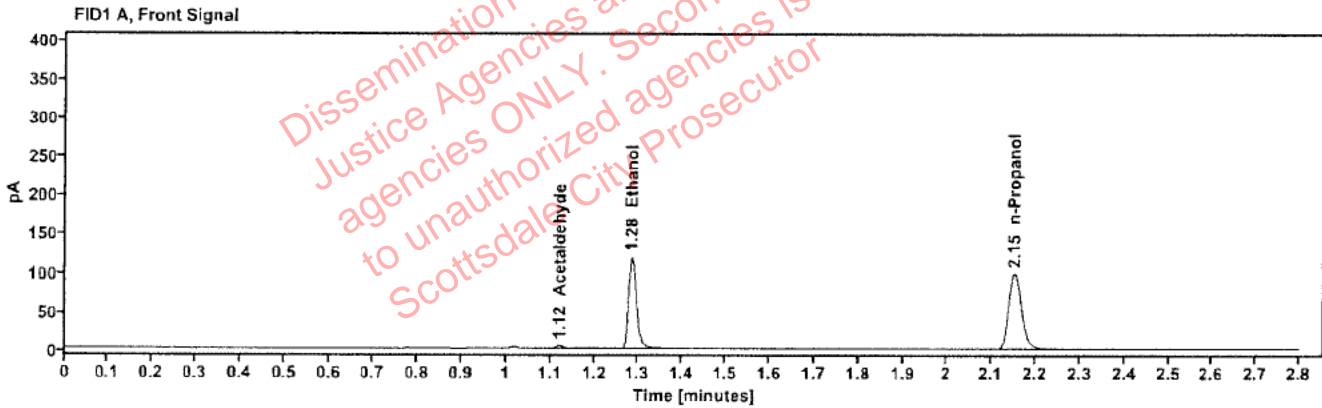


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	4.267
quantified Ethanol	0.2064	1.285	151.824
n-Propanol	---	2.152	202.292

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.513
Ethanol	1.429	156.397
n-Propanol	2.606	208.009

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2607943-1	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:48:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\55.D	Analyst:	Abbott

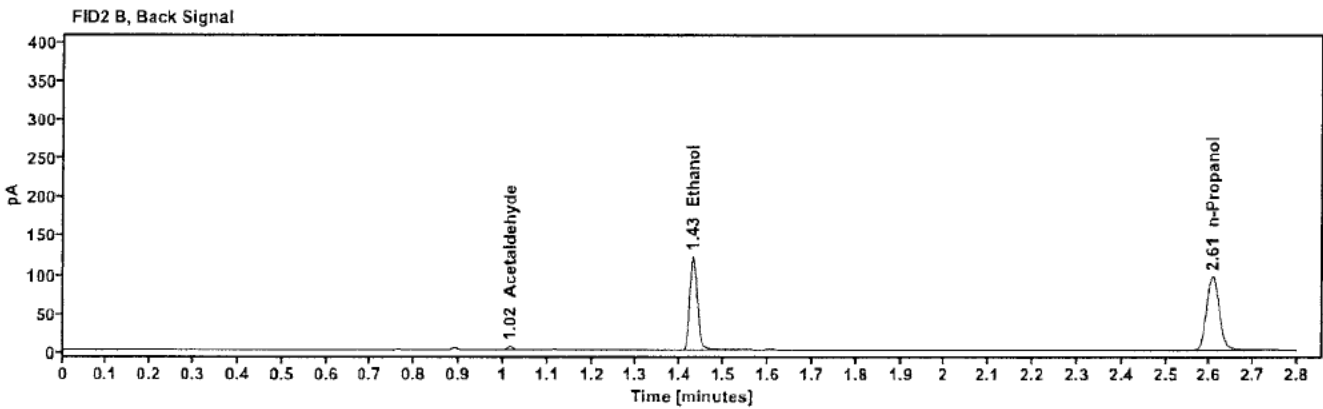
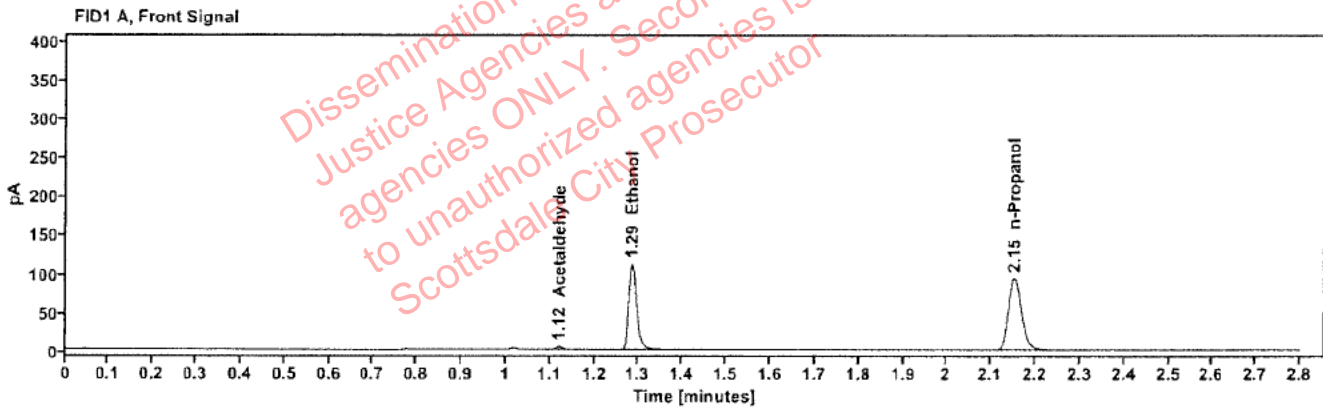


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.121	4.136
quantified Ethanol	0.2038	1.285	142.645
n-Propanol	----	2.152	192.546

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.382
Ethanol	1.429	146.855
n-Propanol	2.606	197.123

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2608525-2	Vial: 56
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Jun26
Instrument: US2320A024 US23180007	Injection date: 6/5/2026 3:52:19 PM
Data file: C:\Chem32\1\Data\05Jun26\56.D	Analyst: Abbott

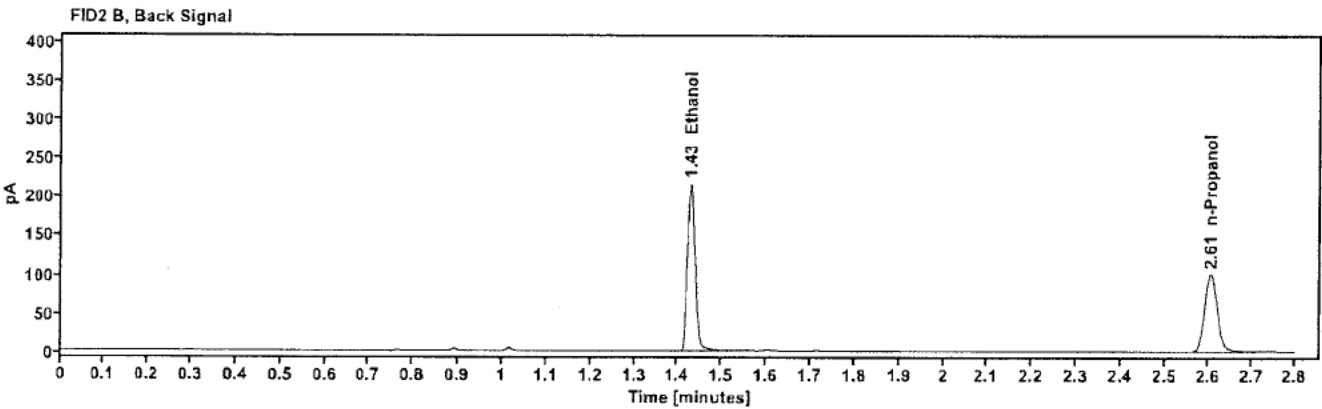
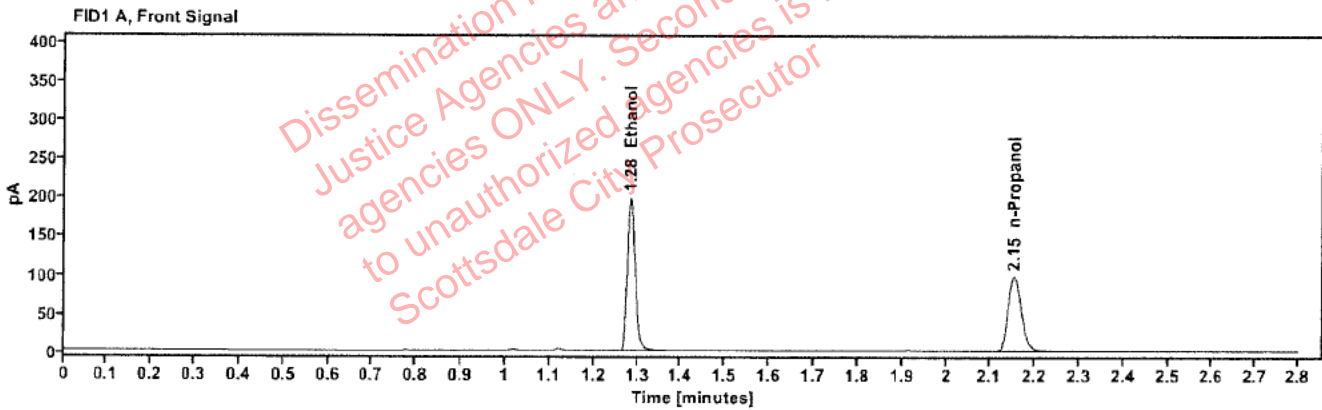


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3443	1.284	251.764
n-Propanol	----	2.152	200.439

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

Compound	Time (min)	Peak Area
Ethanol	1.429	259.496
n-Propanol	2.606	205.125

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608525-2	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:56:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\57.D	Analyst:	Abbott

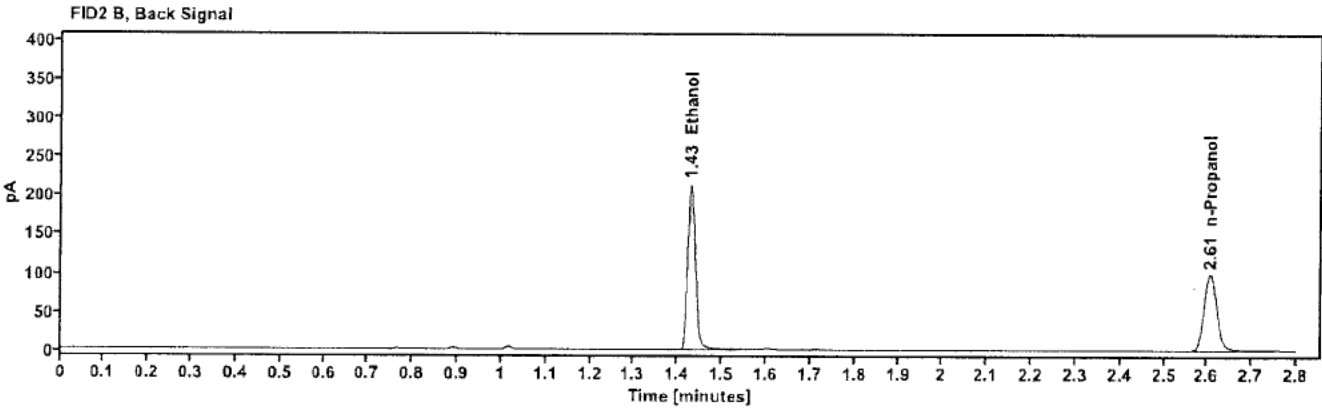
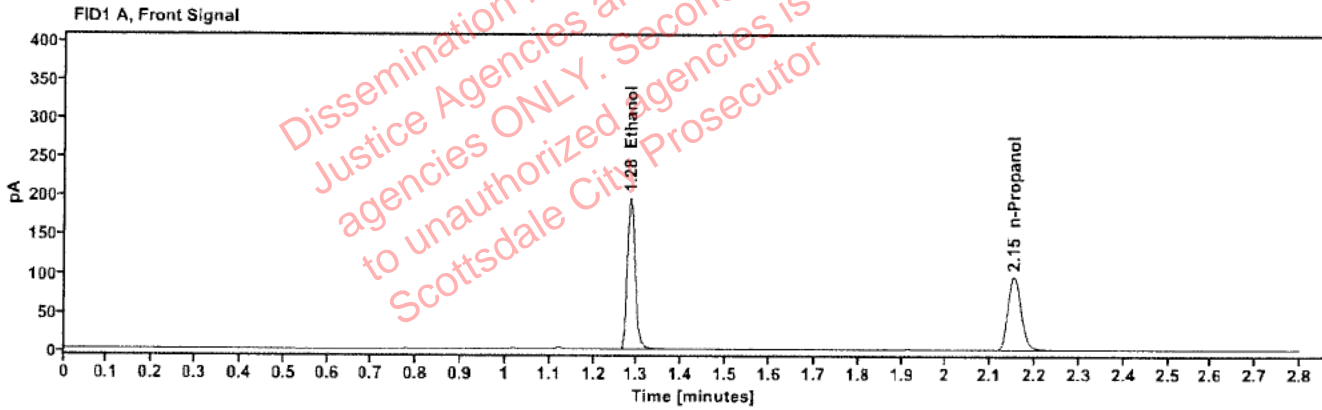


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3455	1.284	249.165
n-Propanol	-----	2.152	197.710

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

Compound	Time (min)	Peak Area
Ethanol	1.429	256.936
n-Propanol	2.606	203.559

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610265-1	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 3:59:57 PM
Data file:	C:\Chem32\1\Data\05Jun26\58.D	Analyst:	Abbott

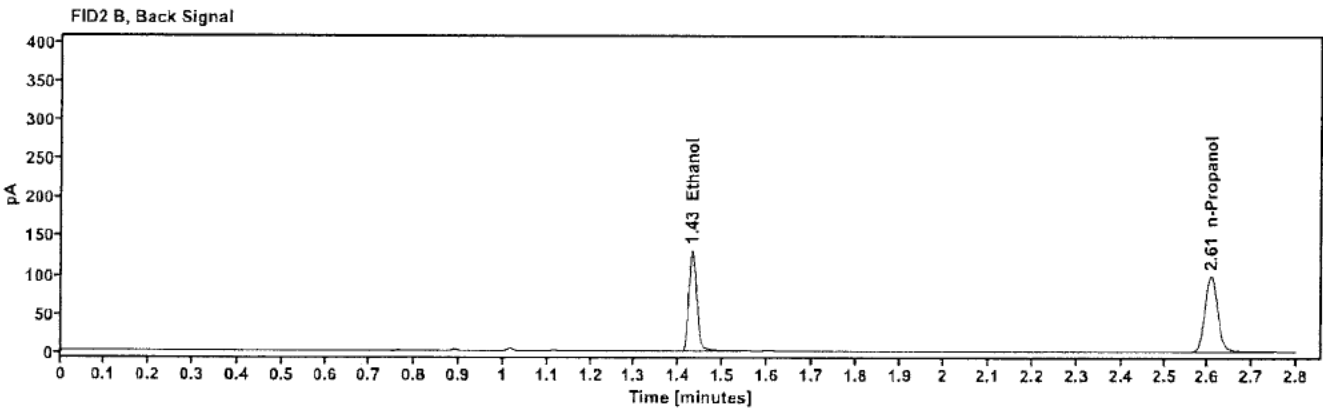
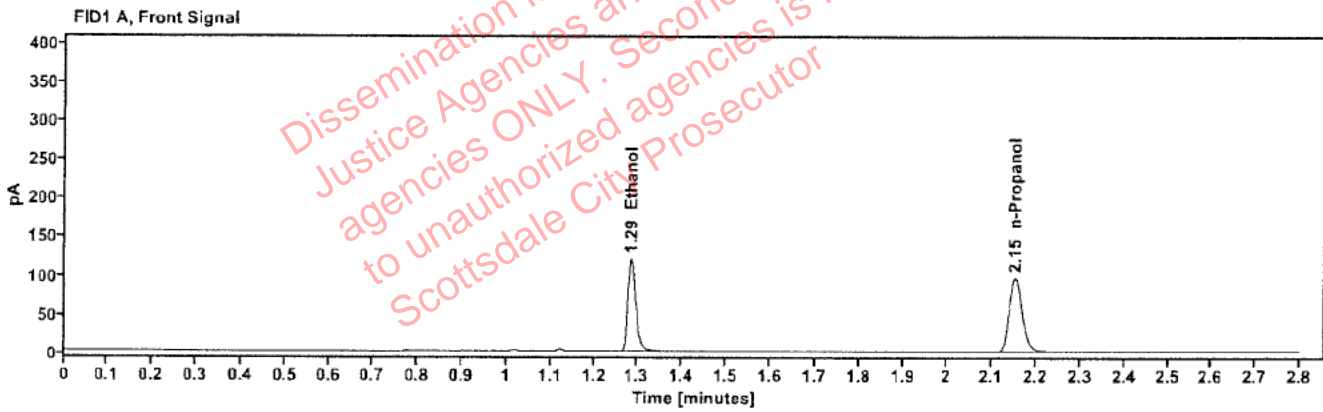


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2131	1.285	153.479
n-Propanol	---	2.152	198.018

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

Compound	Time (min)	Peak Area
Ethanol	1.429	158.004
n-Propanol	2.606	203.628

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610265-1	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 4:03:45 PM
Data file:	C:\Chem32\1\Data\05Jun26\59.D	Analyst:	Abbott

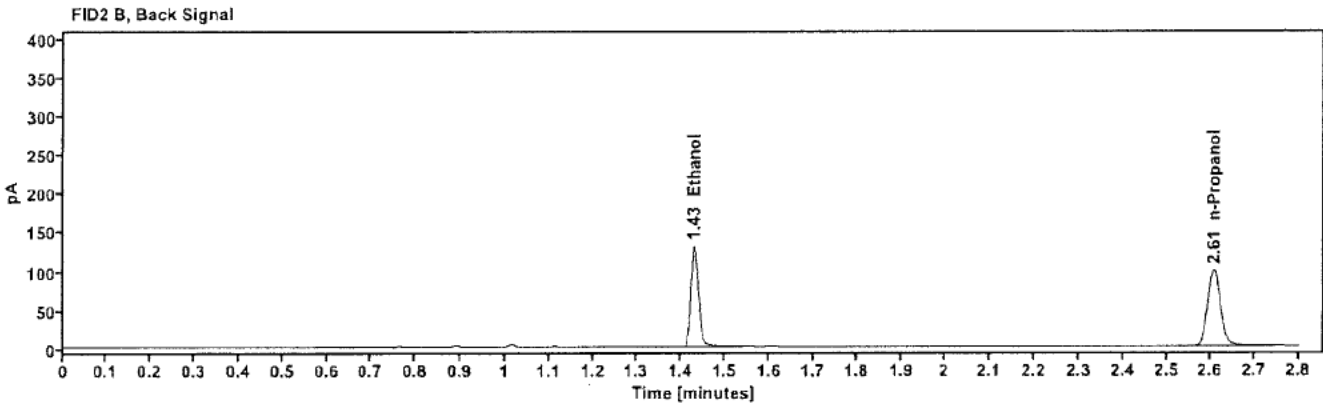
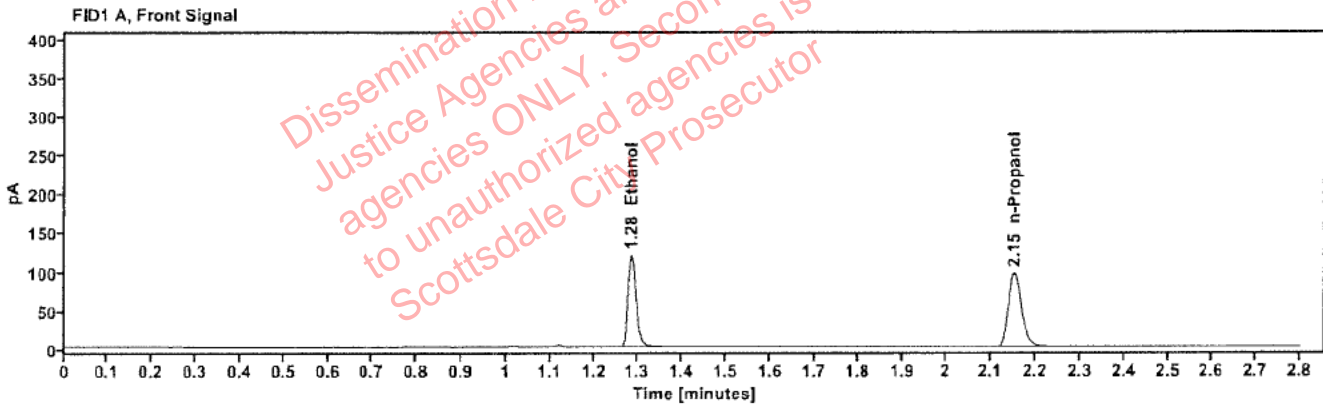


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2127	1.285	152.859
n-Propanol	---	2.152	197.579

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

Compound	Time (min)	Peak Area
Ethanol	1.429	157.416
n-Propanol	2.606	203.238

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2601713-2	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 4:07:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\60.D	Analyst:	Abbott

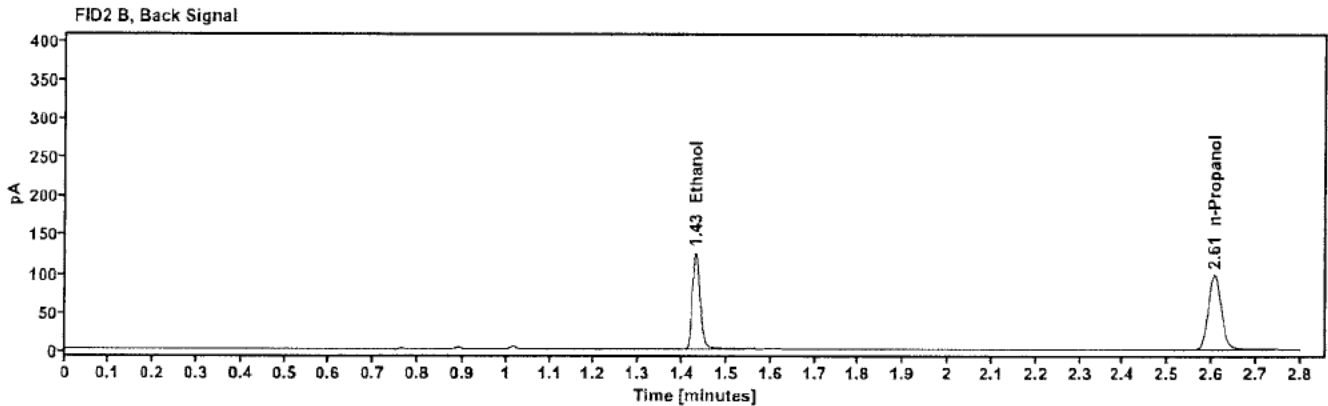
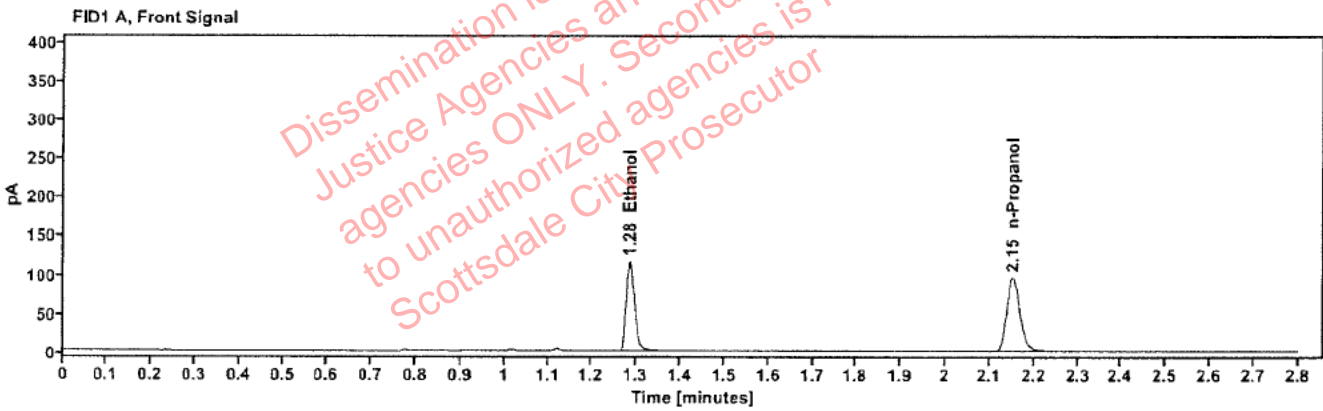


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2065	1.285	147.387
n-Propanol	---	2.152	196.279

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

Compound	Time (min)	Peak Area
Ethanol	1.429	151.762
n-Propanol	2.606	201.770

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2601713-2	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 4:12:32 PM
Data file:	C:\Chem32\1\Data\05Jun26\61.D	Analyst:	Abbott

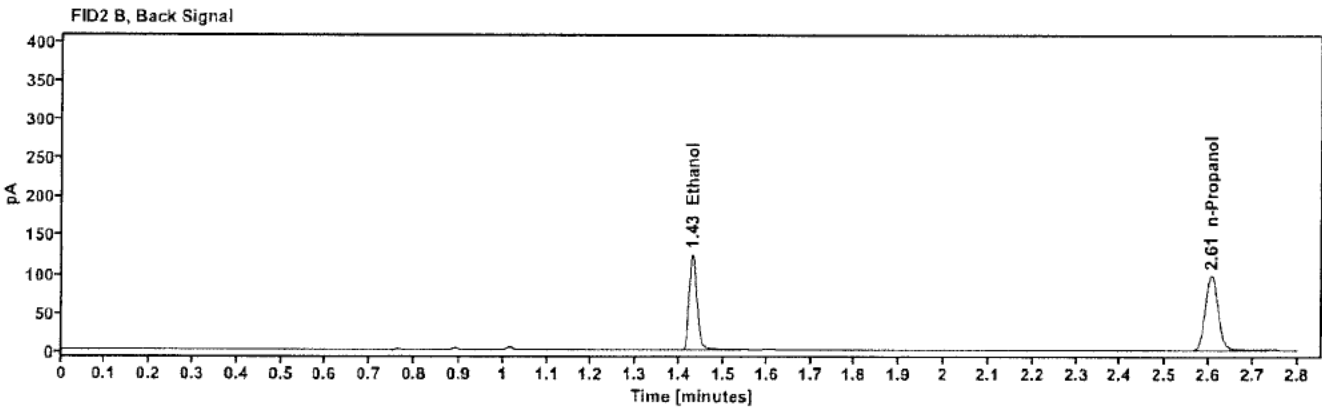
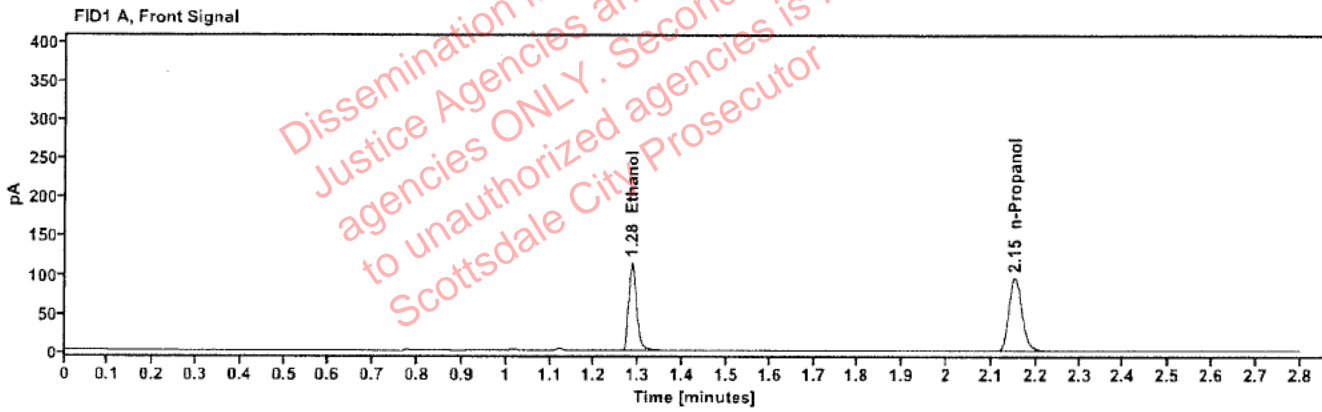


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2056	1.285	145.387
n-Propanol	---	2.152	194.458

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

Compound	Time (min)	Peak Area
Ethanol	1.429	149.793
n-Propanol	2.606	199.582

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610600-3	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 4:16:20 PM
Data file:	C:\Chem32\1\Data\05Jun26\62.D	Analyst:	Abbott

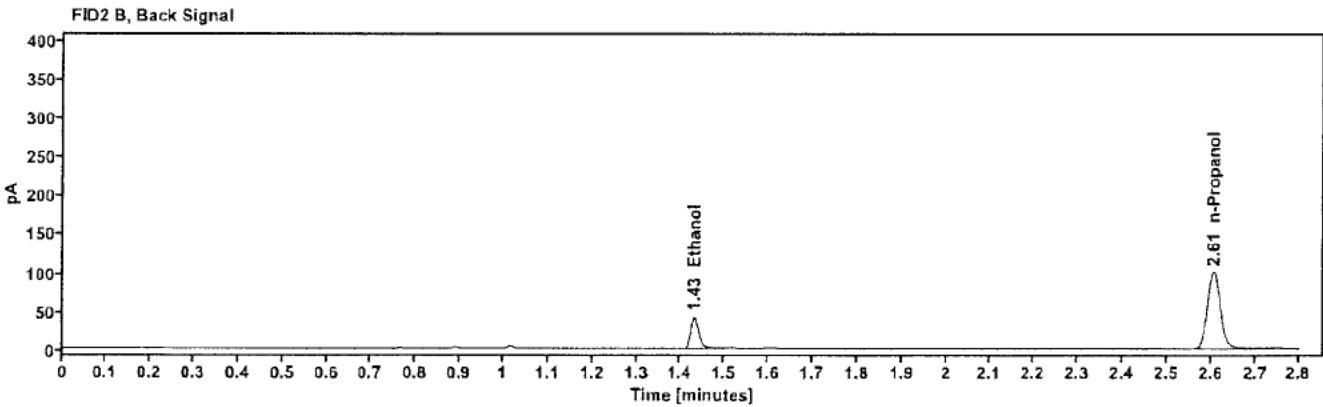
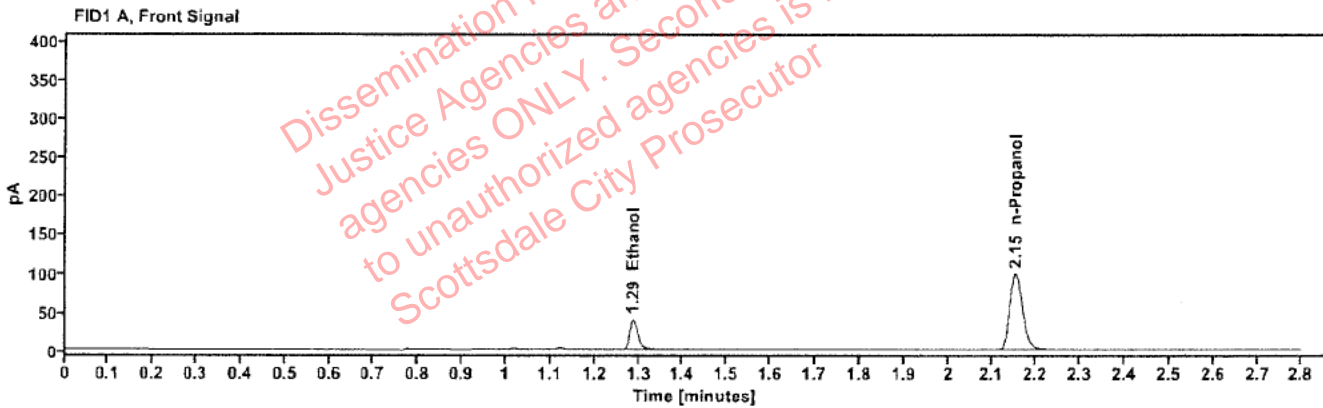


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0687	1.287	49.571
n-Propanol	---	2.152	201.763

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

Compound	Time (min)	Peak Area
Ethanol	1.431	50.676
n-Propanol	2.606	207.428

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610600-3	Vial:	63
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Jun26
Instrument:	US2320A024 US23180007	Injection date:	6/5/2026 4:20:08 PM
Data file:	C:\Chem32\1\Data\05Jun26\63.D	Analyst:	Abbott

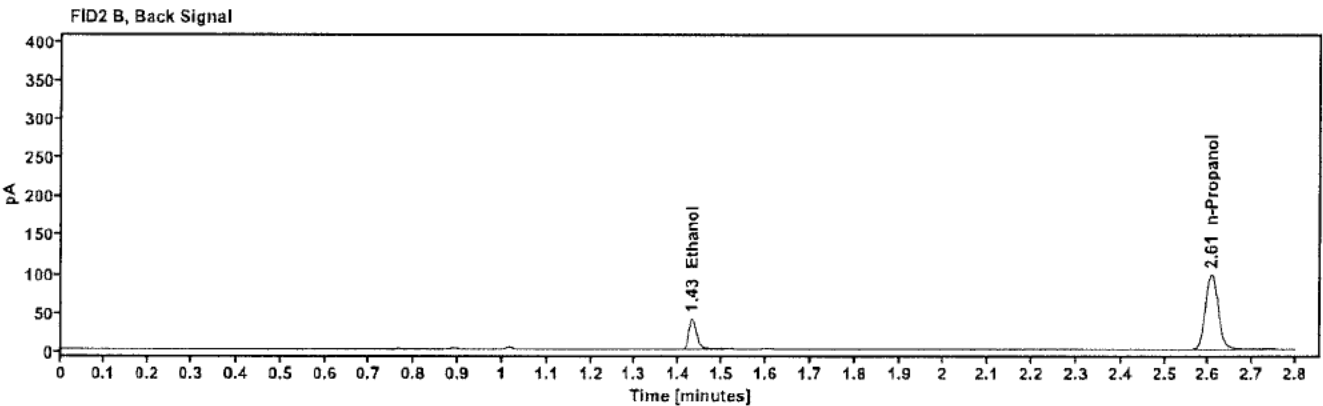
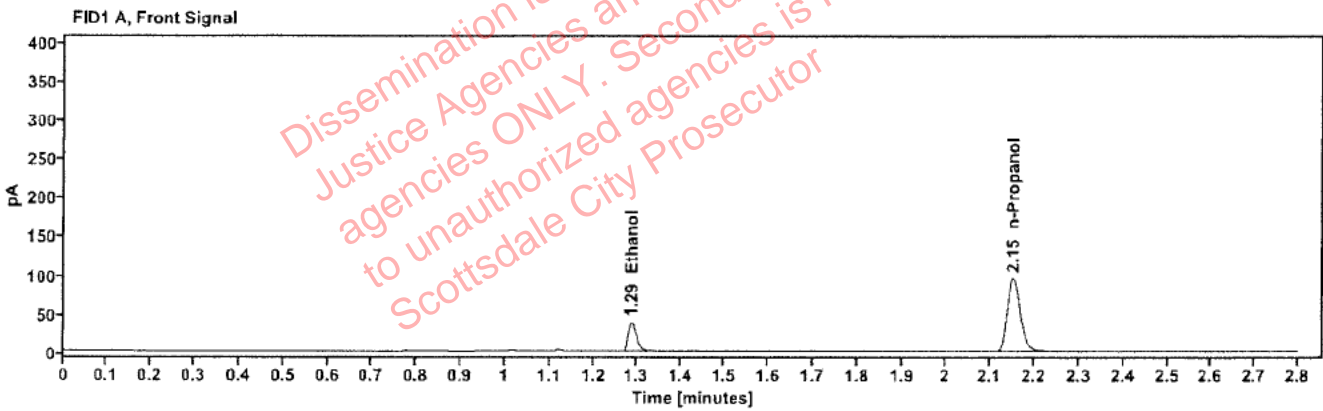


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0687	1.287	48.136
n-Propanol	-----	2.152	196.023

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

Compound	Time (min)	Peak Area
Ethanol	1.431	49.167
n-Propanol	2.606	201.326