

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 01/02/2025 SEQUENCE NAME 02Jan25

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600EA20851  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN03072301 0.99998  
 Vial 3 0.20 calibrator Lot FN03132302  
 Vial 4 0.40 calibrator Lot FN03052102


**CALIBRATION VERIFICATION AND RESOLUTION TEST**

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
51	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
53	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
54	Blank	Not detected	Not detected	SPD lab 120424AQ

**SUBJECT SAMPLES**

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid   
 Run invalid   
  
 Analyst

Run valid   
 Run invalid   
  
 Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

*DA*

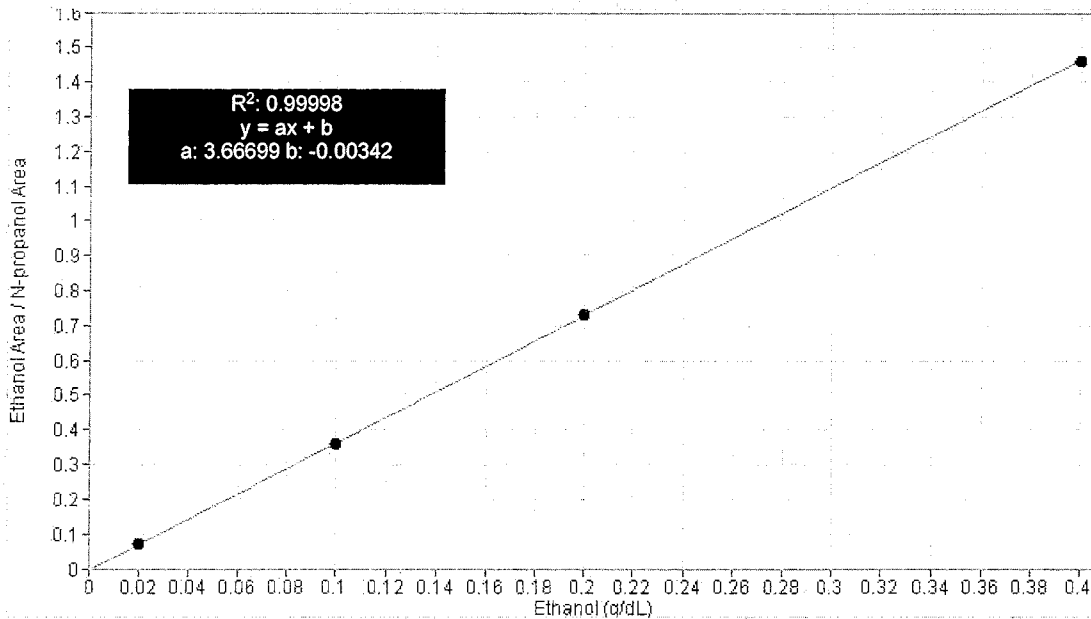
SEQUENCE NAME: 02Jan25

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224	5	negative	negative	-	-
0.400 12052023-B	7	0.400	0.400	0.00	0.000
0.040 518018	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.202	0.199	1.51	0.003
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.100	0.100	0.00	0.000
0.100 517758	42	0.100	0.100	0.00	0.000
0.400 12052023-B	51	0.403	0.400	0.75	0.003
0.040 518018	52	0.040	0.040	0.00	0.000
0.199 4110320133/11	53	0.204	0.199	2.51	0.005
blank 120424AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.392	161.925	0.070
0.100	57.744	160.151	0.361
0.200	123.545	168.491	0.733
0.400	235.855	161.279	1.462

### Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03122113	<b>Vial:</b> 1
<b>Description:</b> 0.020 calibrator	<b>Sequence:</b> 02Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/2/2025 11:07:59 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\02Jan25\1.D	

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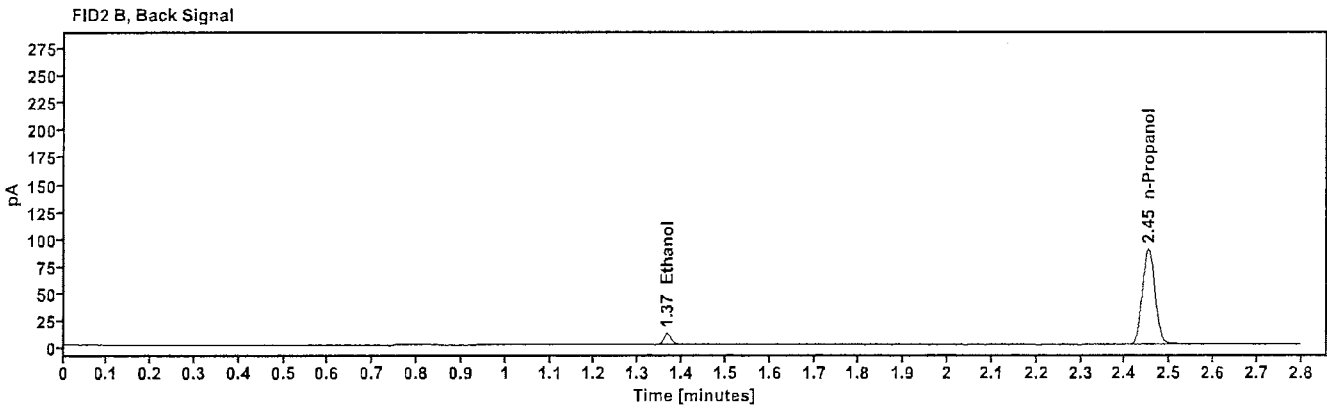
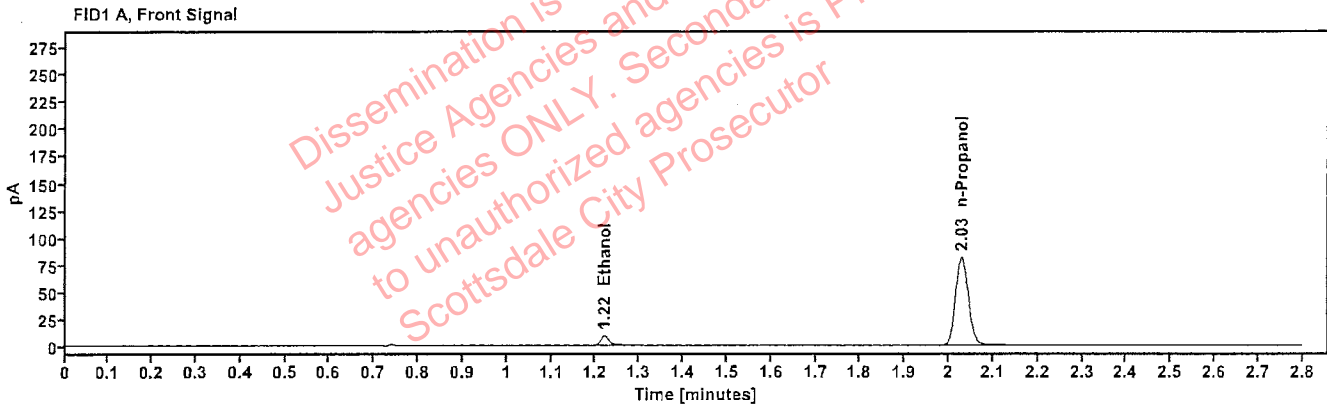


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.392
n-Propanol	2.029	161.925

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.516
n-Propanol	2.452	176.269

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03072301	<b>Vial:</b> 2
<b>Description:</b> 0.100 calibrator	<b>Sequence:</b> 02Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/2/2025 11:11:59 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\02Jan25\2.D	

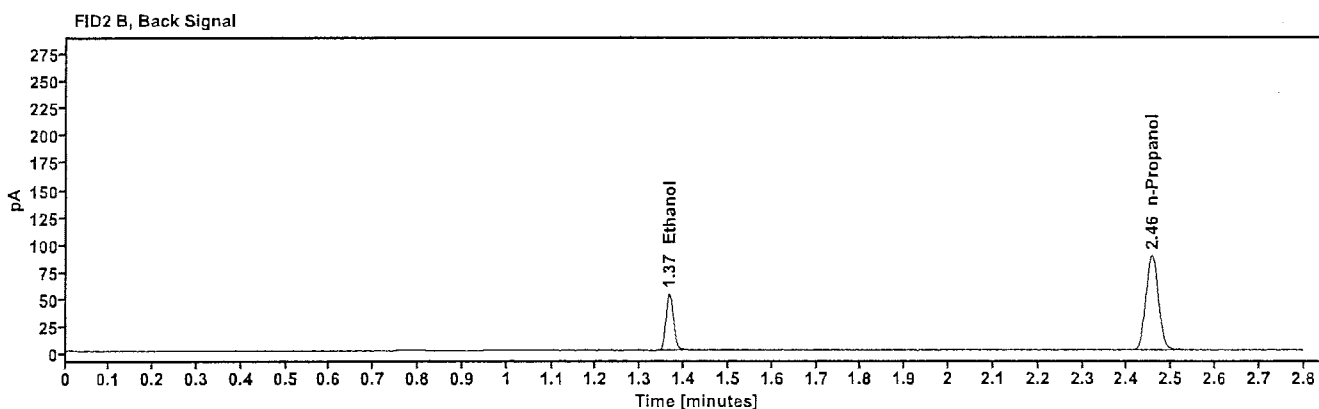
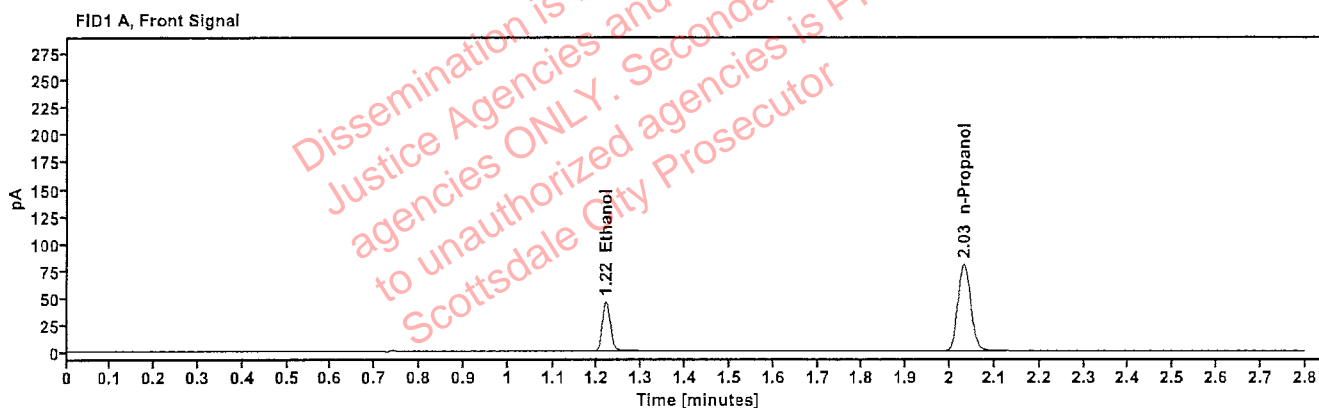


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	57.744
n-Propanol	2.031	160.151

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.362
n-Propanol	2.455	174.183

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03132302	<b>Vial:</b> 3
<b>Description:</b> 0.200 calibrator	<b>Sequence:</b> 02Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/2/2025 11:15:59 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\02Jan25\3.D	

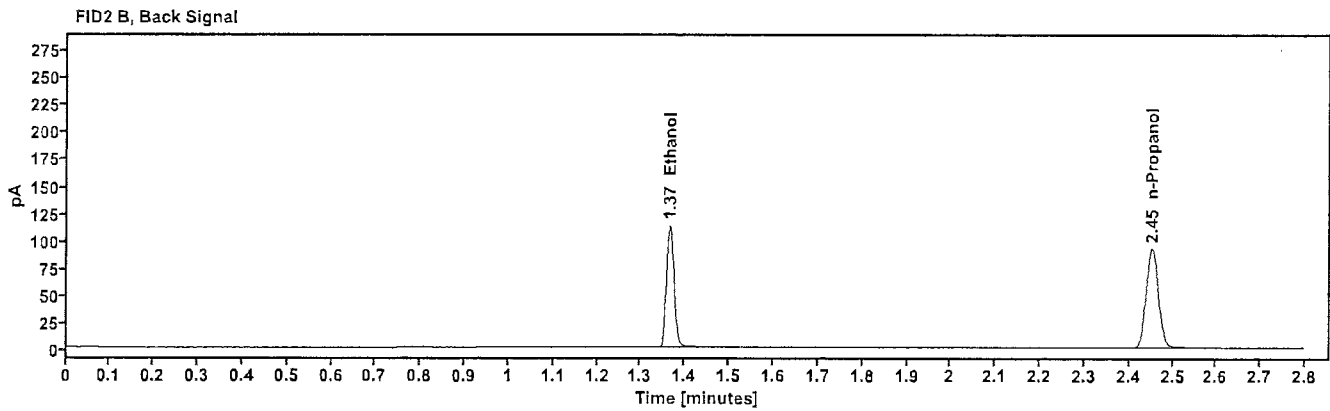
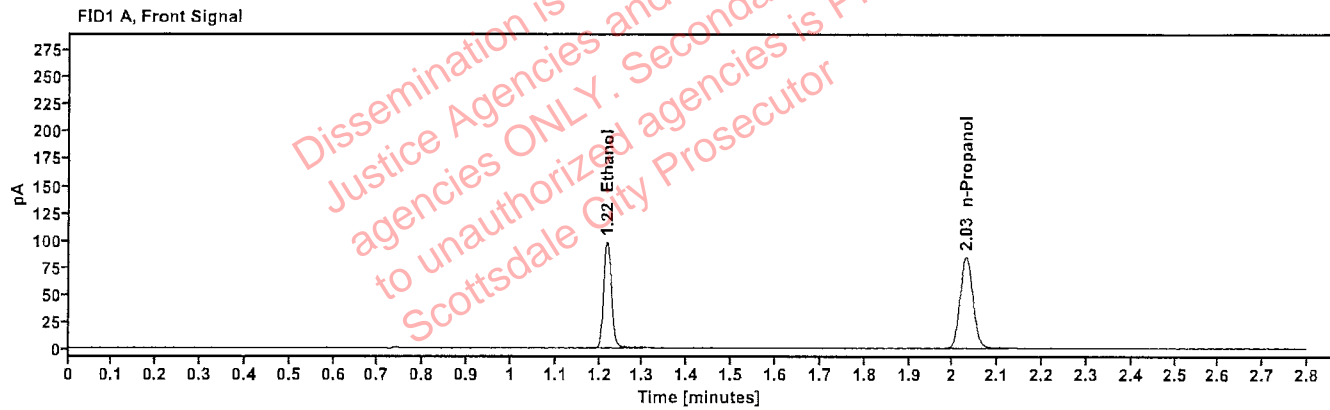


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	123.545
n-Propanol	2.029	168.491

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

Compound	Time (min)	Peak Area
Ethanol	1.366	135.684
n-Propanol	2.453	182.858

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03052102	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 02Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/2/2025 11:19:59 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>JA</i>
<b>Data file:</b> C:\Chem32\1\Data\02Jan25\4.D	

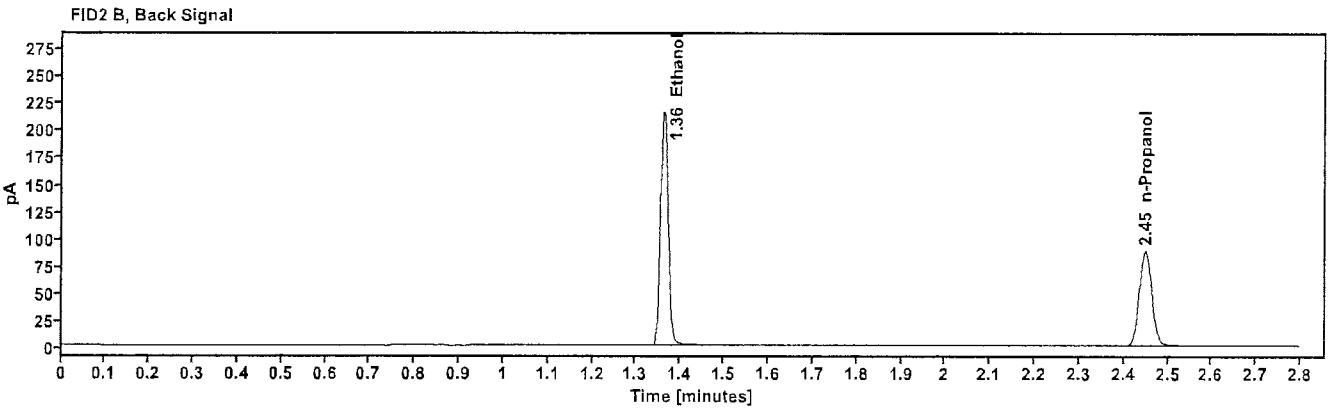
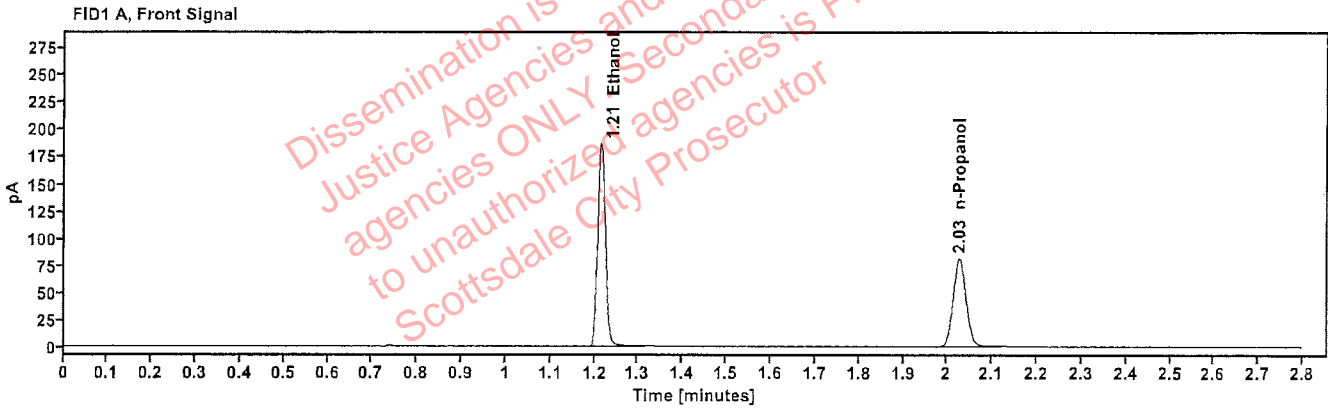


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	235.855
n-Propanol	2.026	161.279

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

Compound	Time (min)	Peak Area
Ethanol	1.362	259.397
n-Propanol	2.449	174.956

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 11:23:59 AM
Data file: C:\Chem32\1\Data\02Jan25\5.D	Analyst: Abbott

*Abbott*

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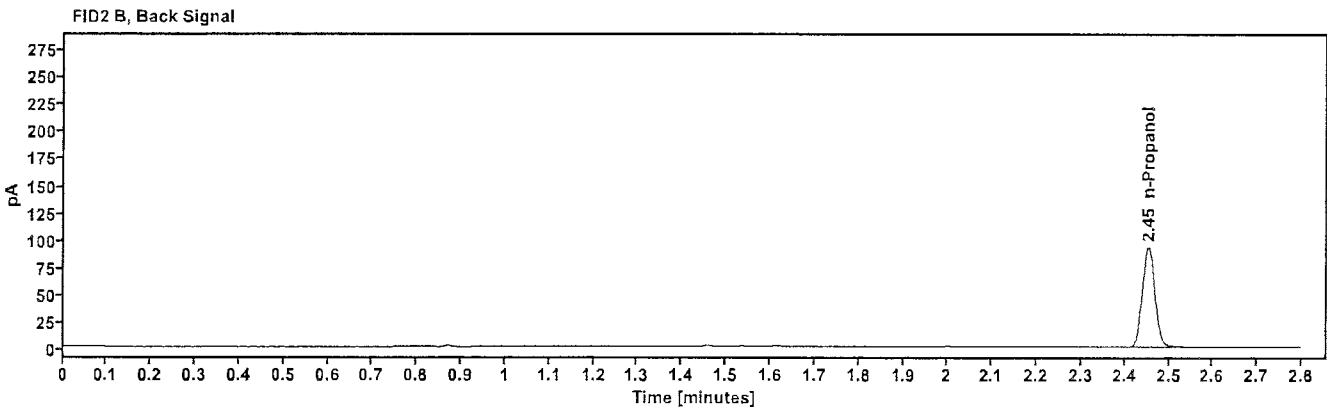
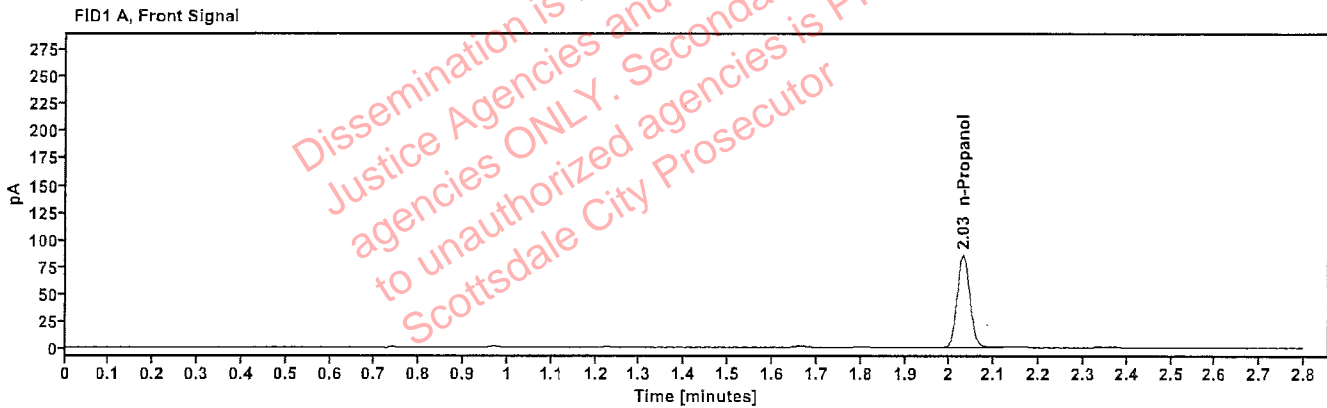


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.030	169.297

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	184.492

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 11:27:59 AM
Data file: C:\Chem32\1\Data\02Jan25\6.D	Analyst: Abbott

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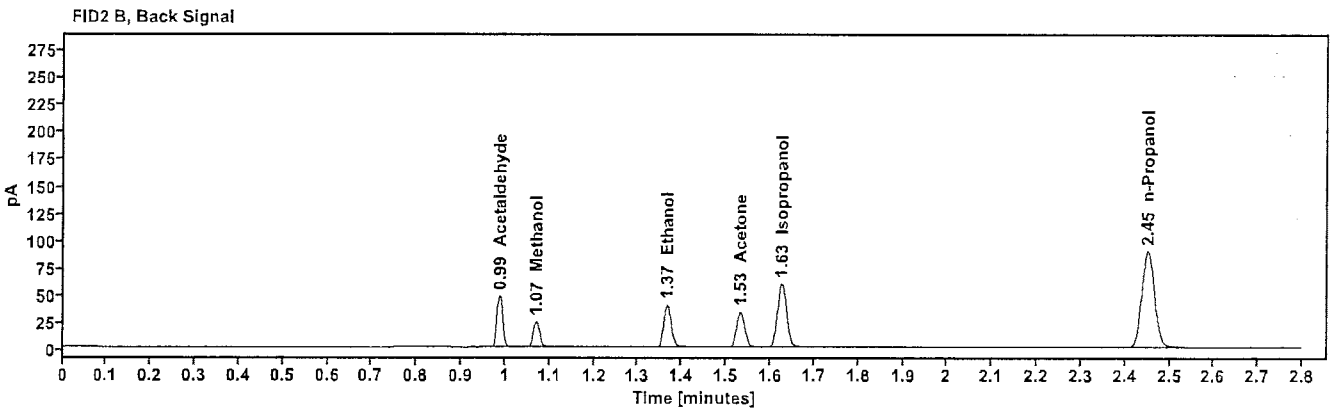
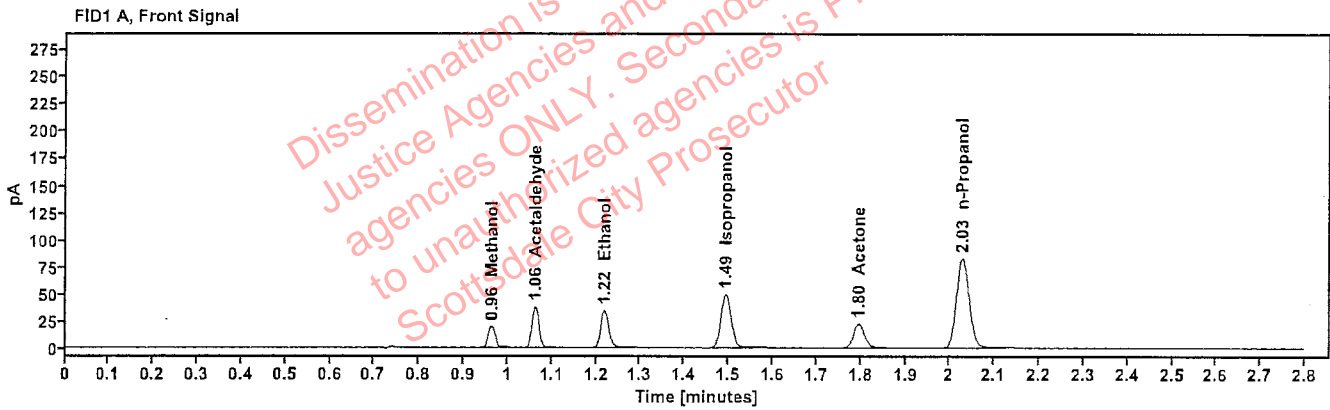


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	22.315
Acetaldehyde	-----	1.062	41.411
>Ethanol	0.0731	1.218	43.481
Isopropanol	-----	1.493	78.969
Acetone	-----	1.796	38.639
n-Propanol	-----	2.028	164.229

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	46.430
Methanol	1.069	24.829
Ethanol	1.366	47.546
Acetone	1.532	42.631
Isopropanol	1.626	87.052
n-Propanol	2.451	177.872



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 11:32:14 AM
Data file: C:\Chem32\1\Data\02Jan25\7.D	Analyst: Abbott

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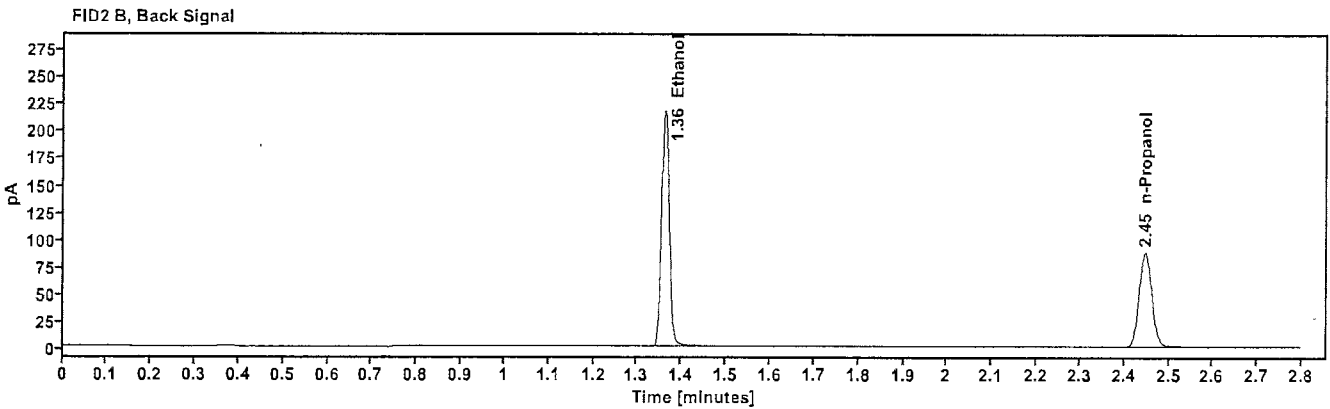
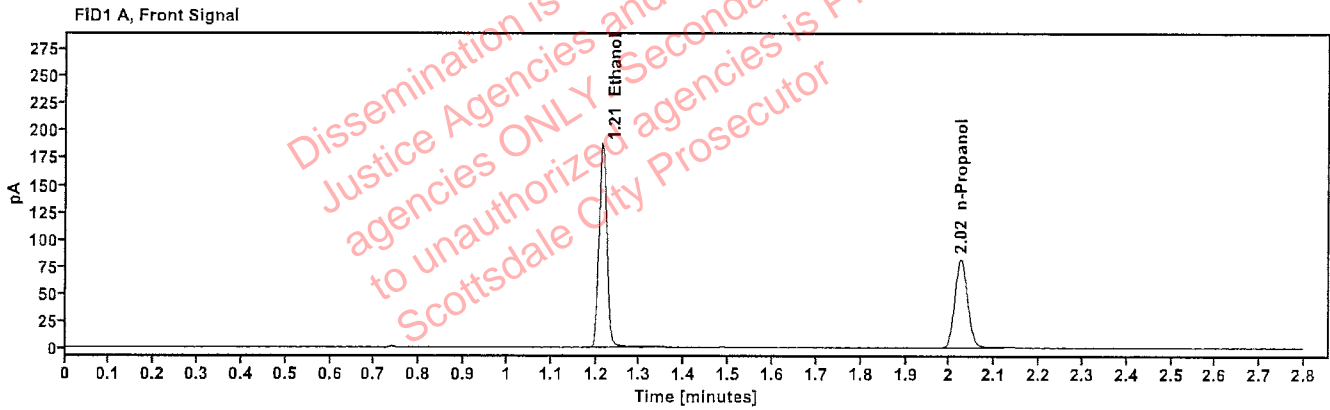


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4008	1.214	237.168
n-Propanol	-----	2.025	161.754

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

Compound	Time (min)	Peak Area
Ethanol	1.362	260.841
n-Propanol	2.447	175.194

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 11:36:14 AM
Data file: C:\Chem32\1\Data\02Jan25\8.D	Analyst: Abbott <span style="float: right;">AB</span>

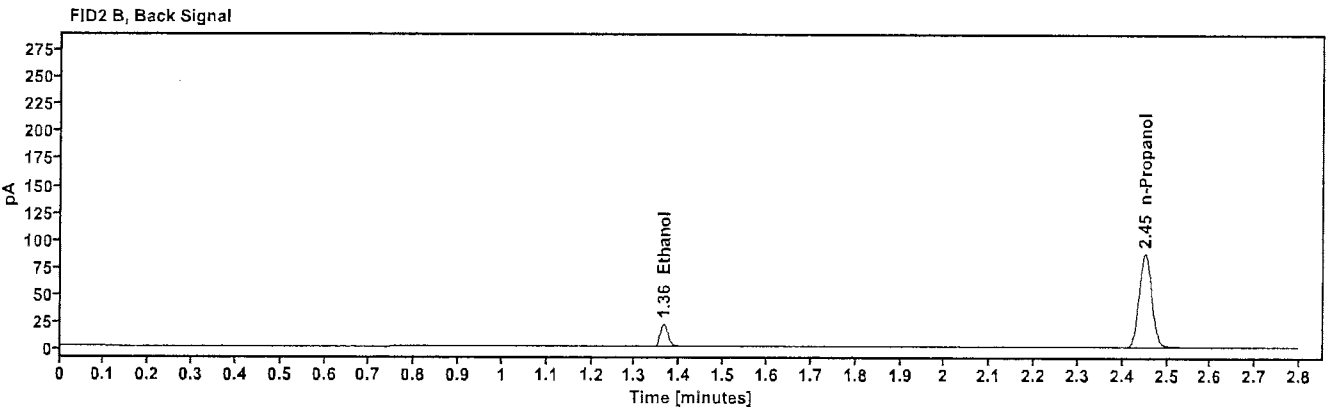
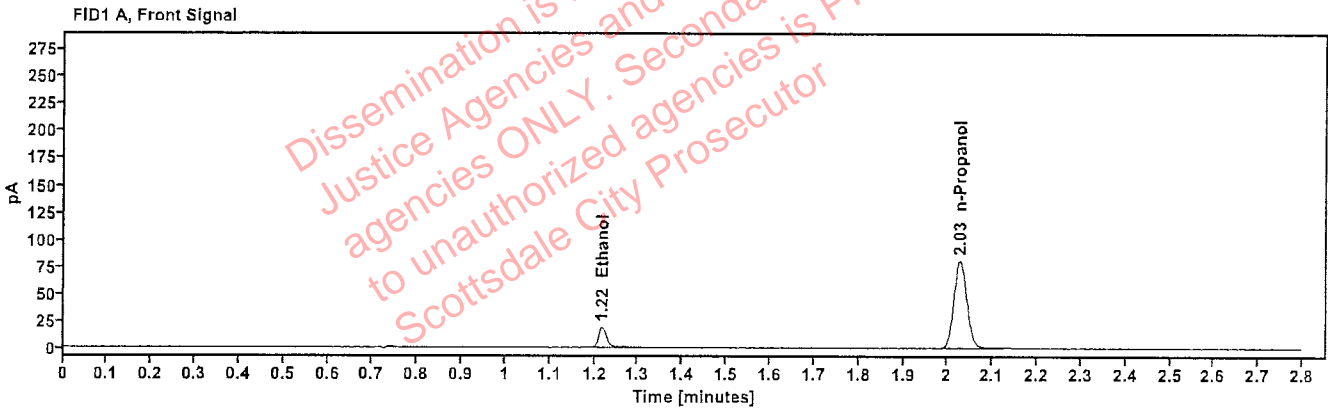


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0405	1.217	23.304
n-Propanol	-----	2.027	160.496

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

Compound	Time (min)	Peak Area
Ethanol	1.365	25.427
n-Propanol	2.450	174.045

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 11:40:13 AM
Data file: C:\Chem32\1\Data\02Jan25\9.D	Analyst: Abbott

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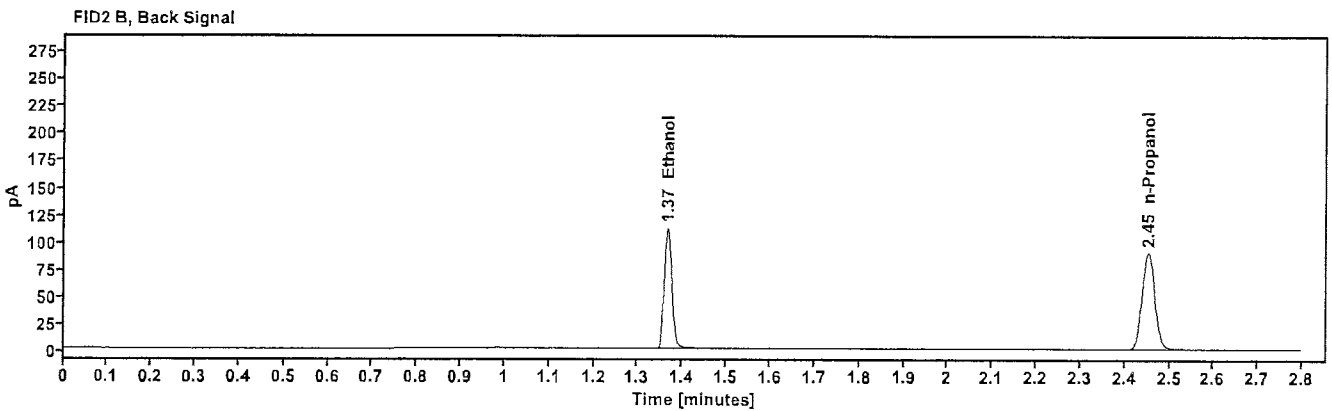
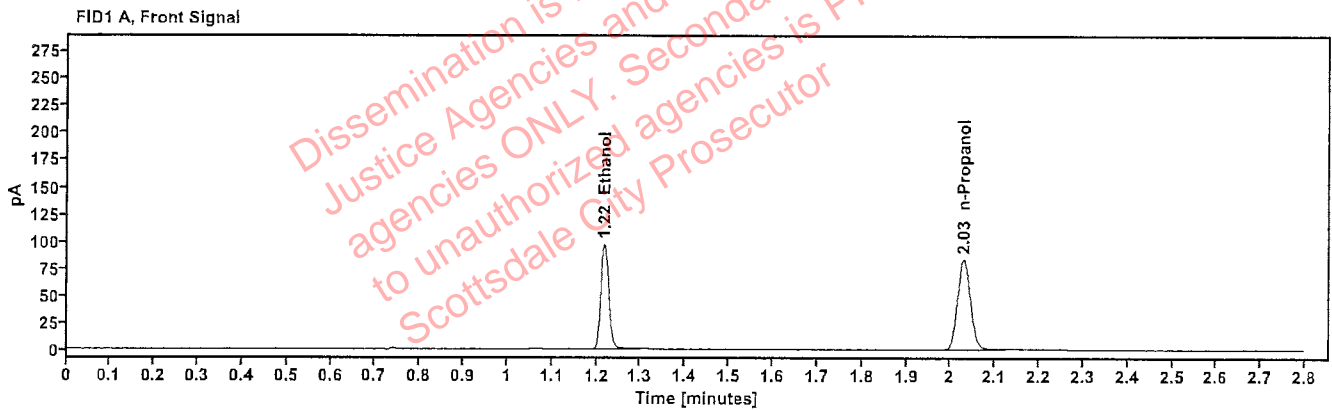


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.218	122.463
n-Propanol	-----	2.029	165.527

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

Compound	Time (min)	Peak Area
Ethanol	1.366	134.284
n-Propanol	2.452	179.494

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 12:24:44 PM
Data file: C:\Chem32\1\Data\02Jan25\20.D	Analyst: Abbott

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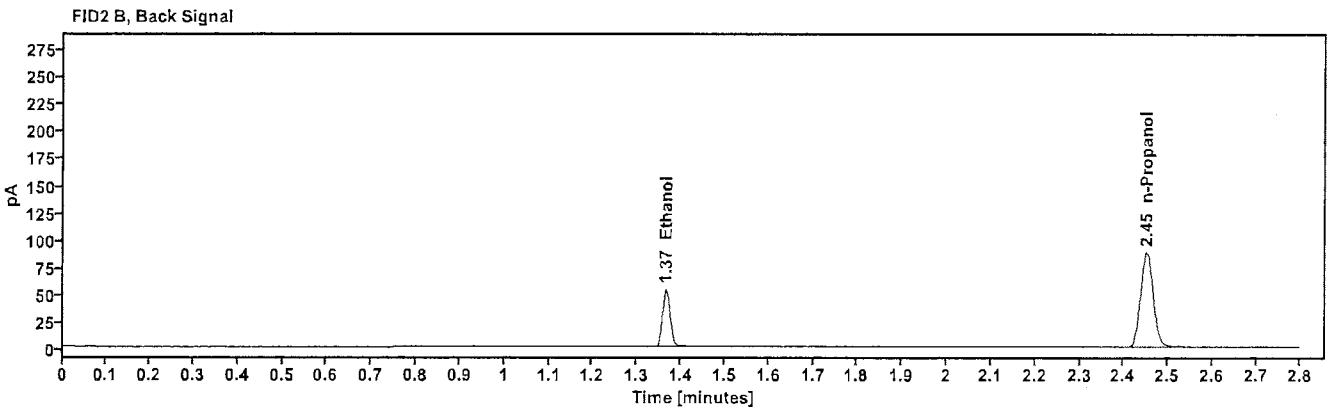
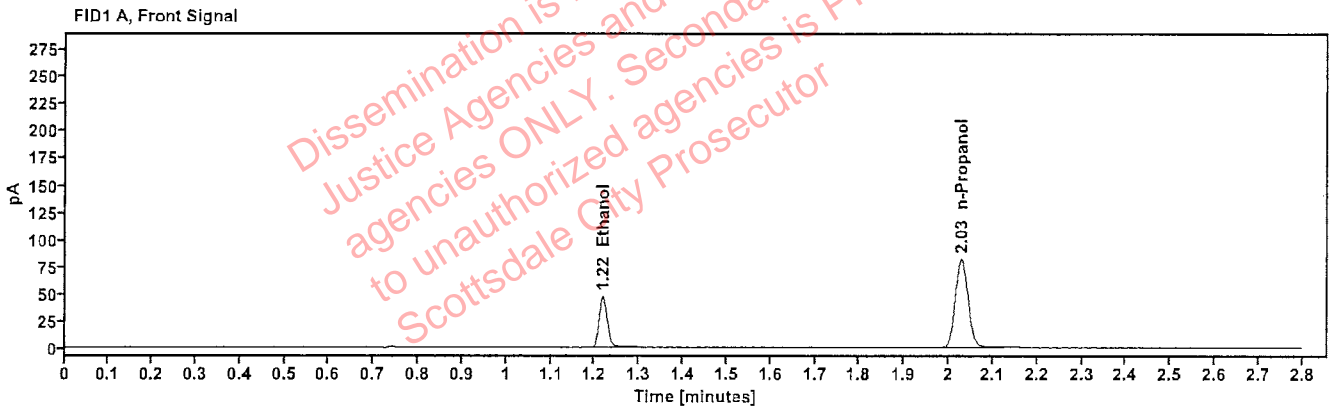


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1005	1.217	59.426
n-Propanol	-----	2.028	162.691

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.989
n-Propanol	2.451	176.221

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:09:13 PM
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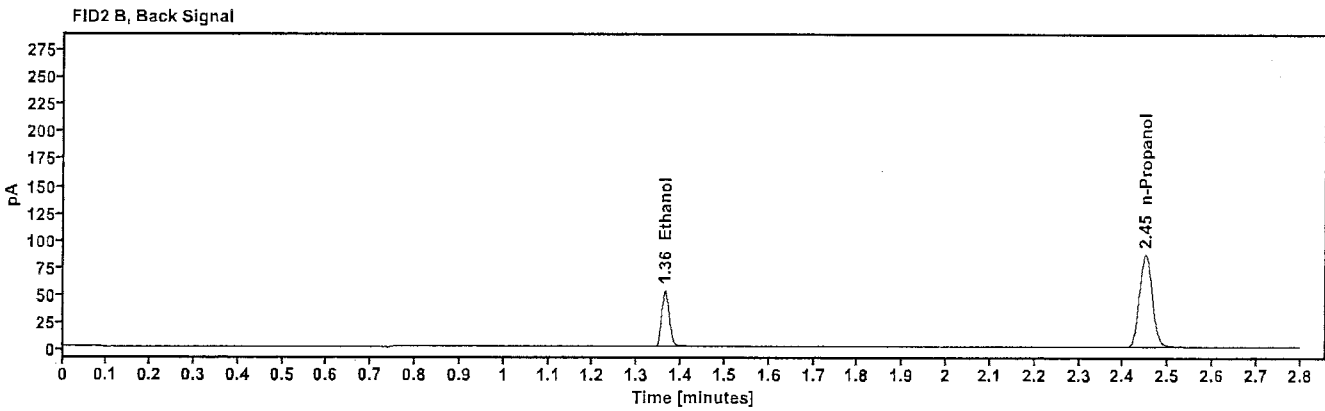
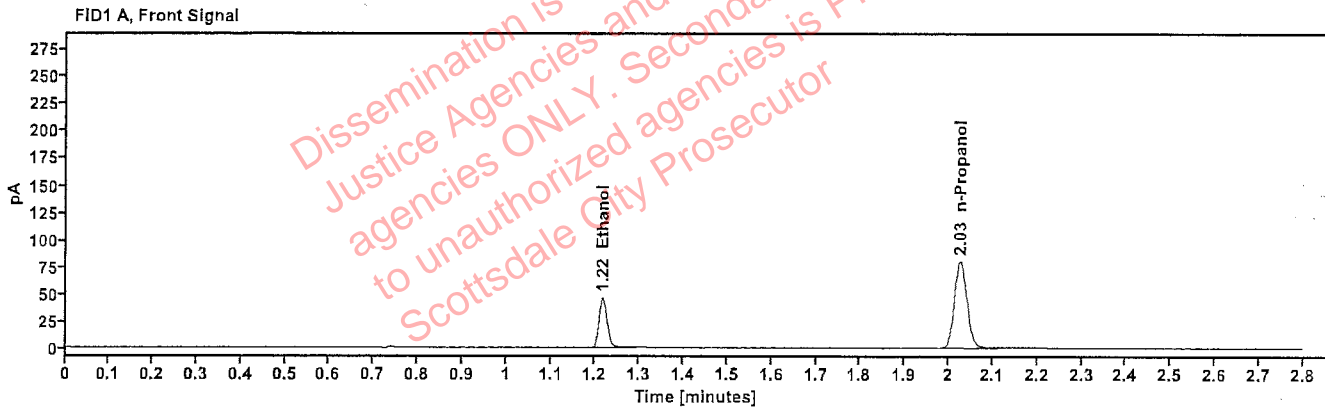


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1005	1.216	58.508
n-Propanol	-----	2.026	160.220

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

Compound	Time (min)	Peak Area
Ethanol	1.364	64.034
n-Propanol	2.449	173.698

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 1:53:29 PM
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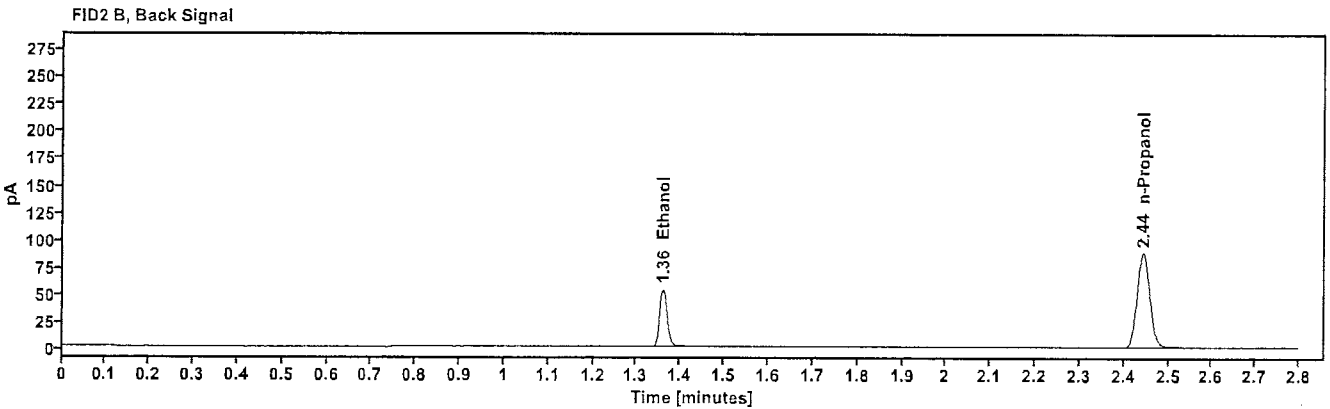
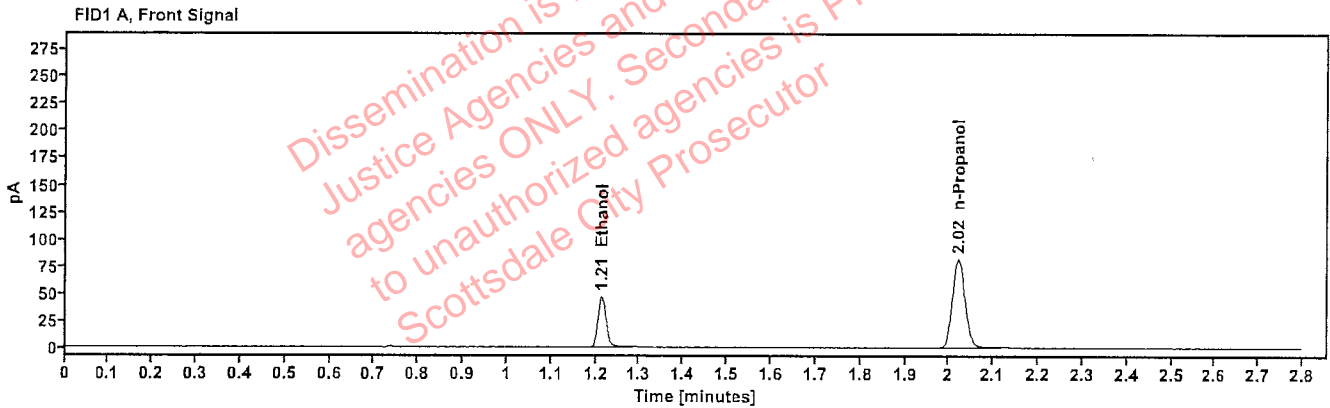


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1002	1.213	59.095
n-Propanol	-----	2.021	162.364

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

Compound	Time (min)	Peak Area
Ethanol	1.360	64.462
n-Propanol	2.443	175.677

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:29:59 PM
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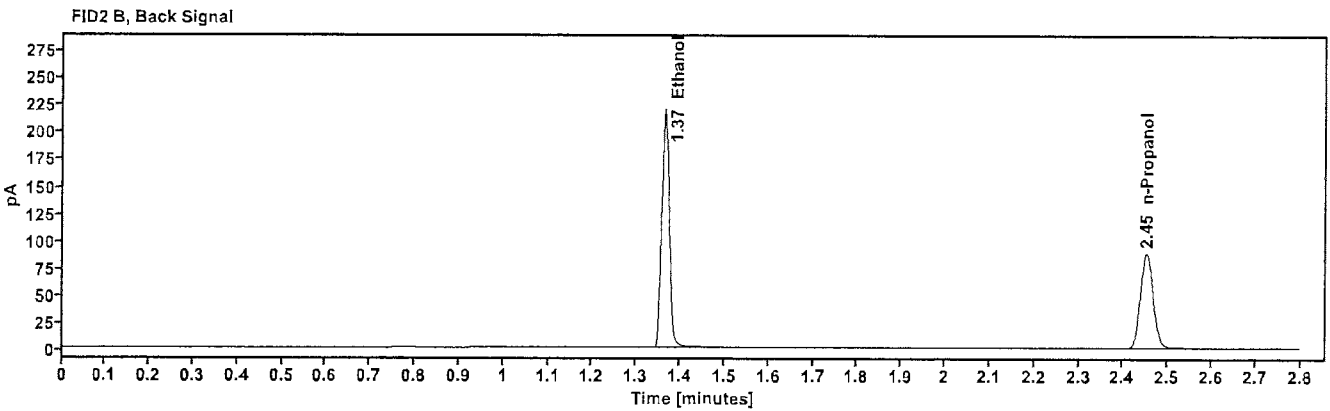
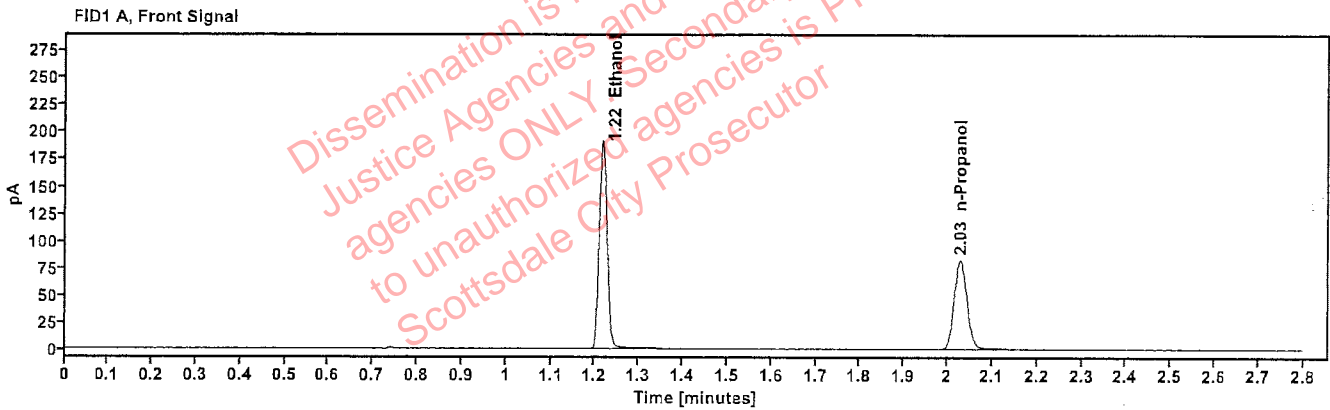


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4037	1.216	241.454
n-Propanol	-----	2.028	163.496

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

Compound	Time (min)	Peak Area
Ethanol	1.365	265.768
n-Propanol	2.452	176.948

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 2:33:59 PM
Data file: C:\Chem32\1\Data\02Jan25\52.D	Analyst: Abbott <i>AB</i>

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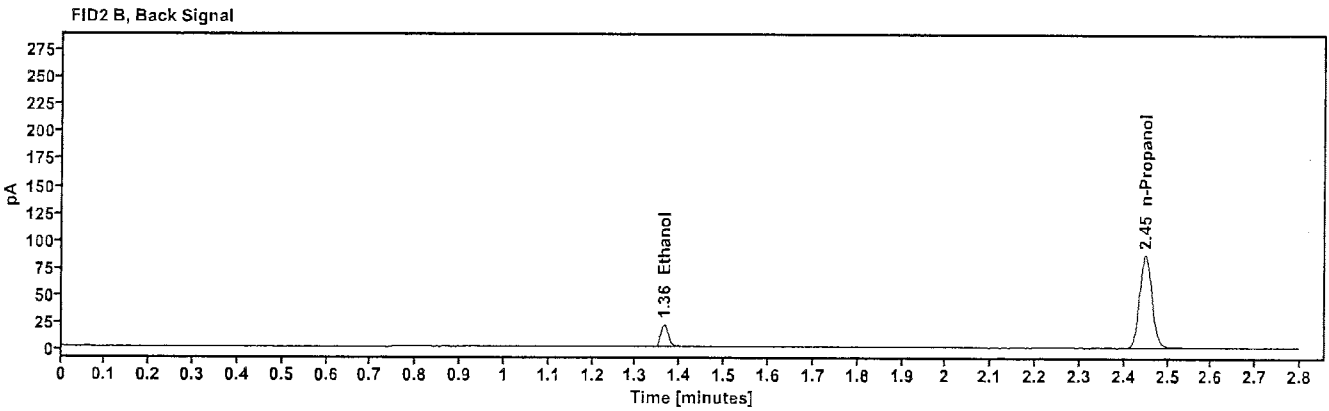
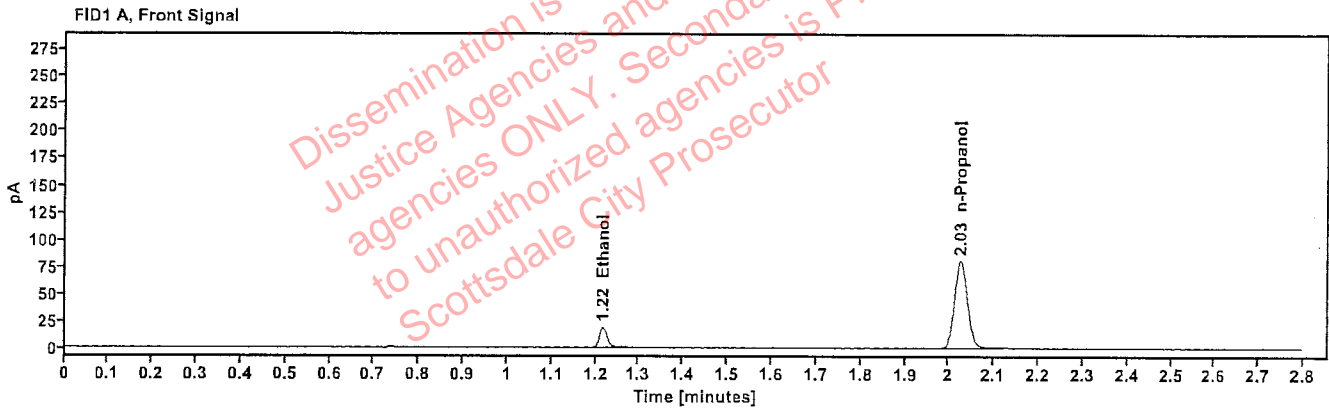


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.217	23.509
n-Propanol	-----	2.026	160.316

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

Compound	Time (min)	Peak Area
Ethanol	1.364	25.536
n-Propanol	2.449	173.563



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4110320133/11	<b>Vial:</b> 53
<b>Description:</b> 0.199	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 02Jan25
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 1/2/2025 2:38:00 PM
<b>Data file:</b> C:\Chem32\1\Data\02Jan25\53.D	<b>Analyst:</b> Abbott

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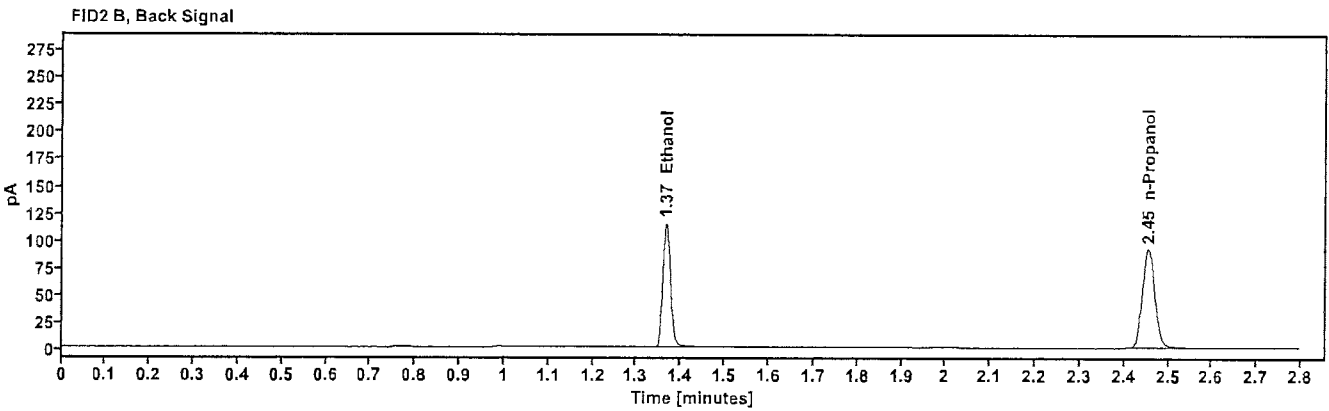
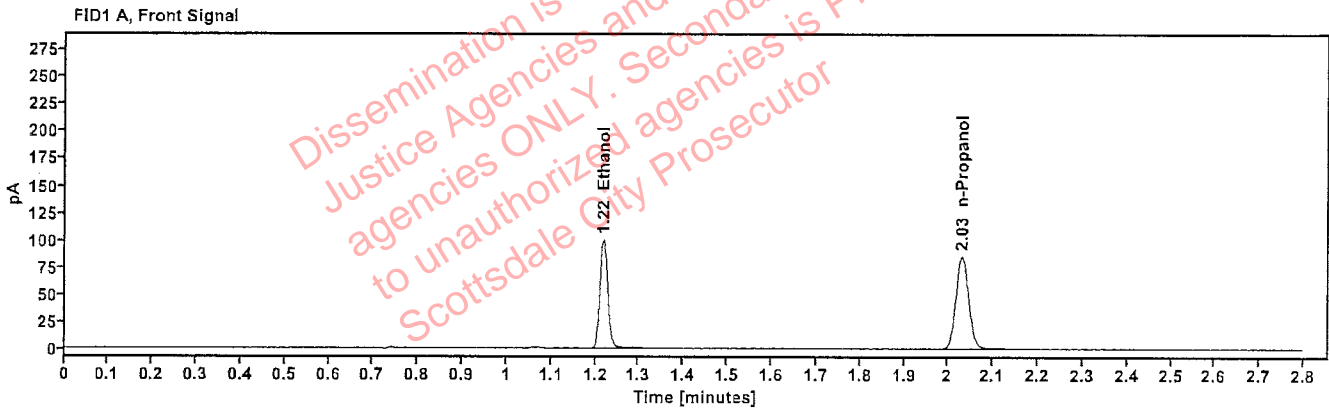


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2041	1.218	126.748
n-Propanol	---	2.030	170.099

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

Compound	Time (min)	Peak Area
Ethanol	1.367	139.154
n-Propanol	2.454	184.057

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 120424AQ	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jan25
Instrument: US14173023 CN14160045	Injection date: 1/2/2025 2:42:00 PM
Data file: C:\Chem32\1\Data\02Jan25\54.D	Analyst: Abbott <span style="float: right;">AM</span>

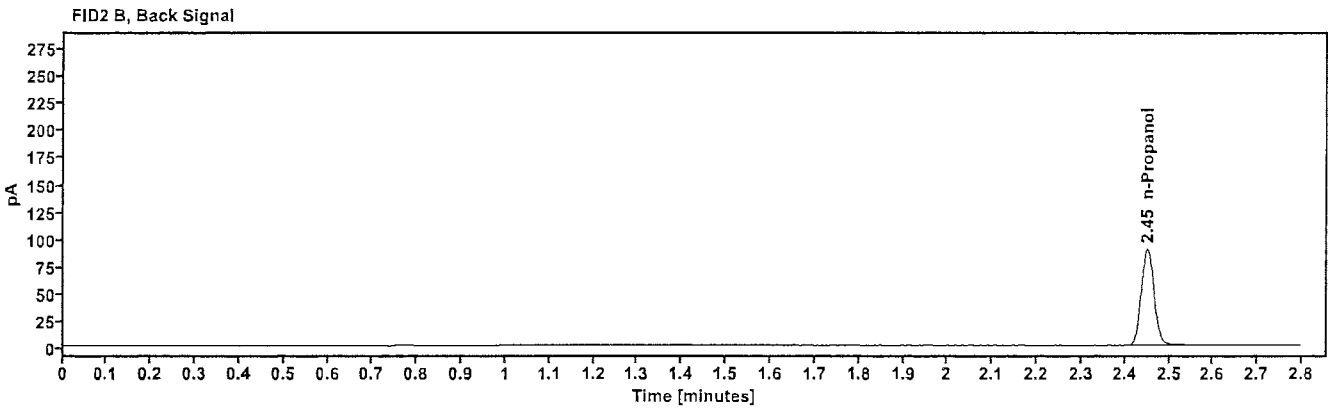
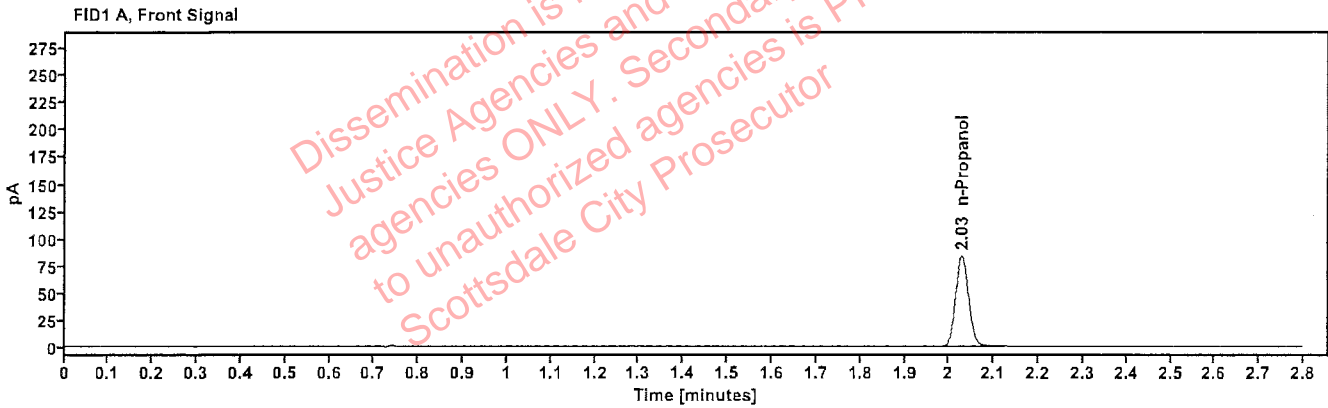


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	165.957

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

Compound	Time (min)	Peak Area
n-Propanol	2.451	179.699

# Sequence Summary

Sequence name: 02Jan25      Instrument: US14173023 CN14160045      Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2425650-2		Sample		ethanol quant.M
11	2425650-2		Sample		ethanol quant.M
12	2425621-3		Sample		ethanol quant.M
13	2425621-3		Sample		ethanol quant.M
14	2425356-2		Sample		ethanol quant.M
15	2425356-2		Sample		ethanol quant.M
16	2425766-2		Sample		ethanol quant.M
17	2425766-2		Sample		ethanol quant.M
18	2425836-2		Sample		ethanol quant.M
19	2425836-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2425901-1		Sample		ethanol quant.M
22	2425901-1		Sample		ethanol quant.M
23	2415094-2		Sample		ethanol quant.M
24	2415094-2		Sample		ethanol quant.M
25	2425916-2		Sample		ethanol quant.M
26	2425916-2		Sample		ethanol quant.M
27	2423335-1		Sample		ethanol quant.M
28	2423335-1		Sample		ethanol quant.M
29	2426000-1		Sample		ethanol quant.M
30	2426000-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2425903-2		Sample		ethanol quant.M
33	2425903-2		Sample		ethanol quant.M
34	2426063-1		Sample		ethanol quant.M
35	2426063-1		Sample		ethanol quant.M
36	2426091-2		Sample		ethanol quant.M
37	2426091-2		Sample		ethanol quant.M
38	2426090-1		Sample		ethanol quant.M
39	2426090-1		Sample		ethanol quant.M
40	2425929-2		Sample		ethanol quant.M
41	2425929-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2426146-1		Sample		ethanol quant.M
44	2426146-1		Sample		ethanol quant.M
45	2426206-1		Sample		ethanol quant.M
46	2426206-1		Sample		ethanol quant.M
47	2426136-2		Sample		ethanol quant.M

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

## Sequence Summary

48	2426136-2		Sample		ethanol quant.M
49	2426241-2		Sample		ethanol quant.M
50	2426241-2		Sample		ethanol quant.M
51	12052023-B	0.400	Control		ethanol quant.M
52	518018	0.040	Control		ethanol quant.M
53	4110320133/11	0.199	Control		ethanol quant.M
54	120424AQ	Negative	Control		ethanol quant.M

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

# Scottsdale Police Department Crime Laboratory Summary of Cases



SEQUENCE NAME: 02Jan25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1237	0.1240	0.12385	0.12	0.00015
12 13	0.0195	0.0194	0.01945	0.26	0.00005
14 15	0.0697	0.0695	0.06960	0.14	0.00010
16 17	0.2318	0.2319	0.23185	0.02	0.00005
18 19	0.1537	0.1543	0.15400	0.19	0.00030
21 22	0.0845	0.0845	0.08450	0.00	0.00000
23 24	0.1354	0.1367	0.13605	0.48	0.00065
25 26	0.1662	0.1666	0.16640	0.12	0.00020
27 28	0.2539	0.2526	0.25325	0.26	0.00065
29 30	0.1430	0.1445	0.14375	0.52	0.00075
32 33	0.1981	0.1977	0.19790	0.10	0.00020
34 35	0.2596	0.2587	0.25915	0.17	0.00045
36 37	0.2126	0.2091	0.21085	0.83	0.00175
38 39	0.2329	0.2332	0.23305	0.06	0.00015
40 41	0.2617	0.2581	0.25990	0.69	0.00180
43 44	0.1640	0.1636	0.16380	0.12	0.00020
45 46	0.2376	0.2385	0.23805	0.19	0.00045
47 48	0.1322	0.1317	0.13195	0.19	0.00025
49 50	0.3133	0.3114	0.31235	0.30	0.00095

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



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425650-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 11:44:14 AM
Data file:	C:\Chem32\1\Data\02Jan25\10.D	Analyst:	Abbott

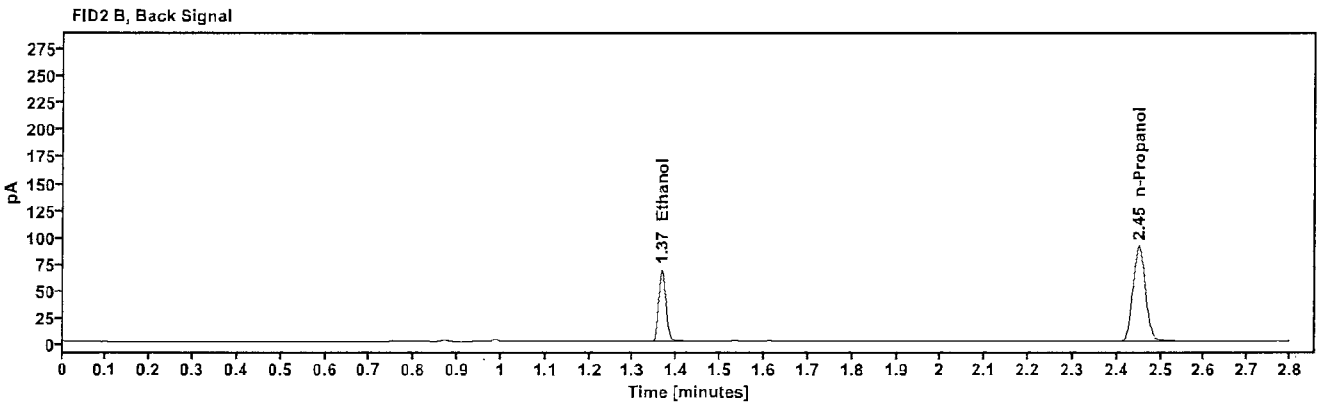
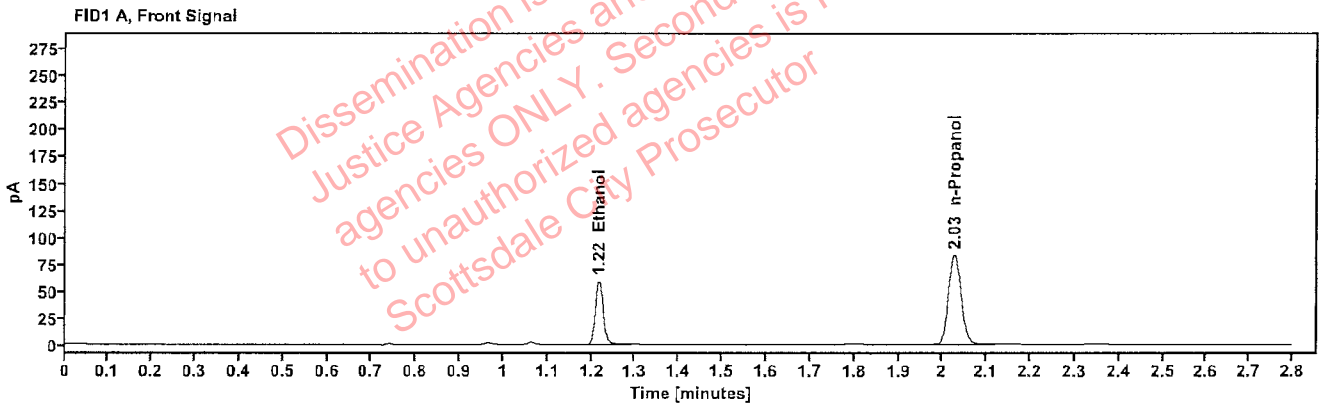


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1237	1.217	74.548
n-Propanol	-----	2.027	165.528

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

Compound	Time (min)	Peak Area
Ethanol	1.365	81.561
n-Propanol	2.451	179.556

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425650-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 11:48:14 AM
Data file:	C:\Chem32\1\Data\02Jan25\11.D	Analyst:	Abbott

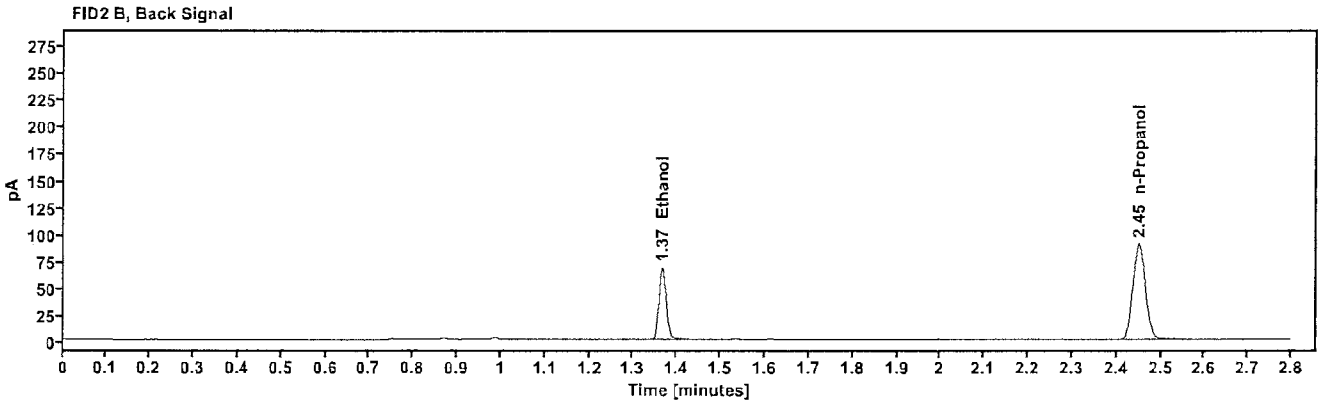
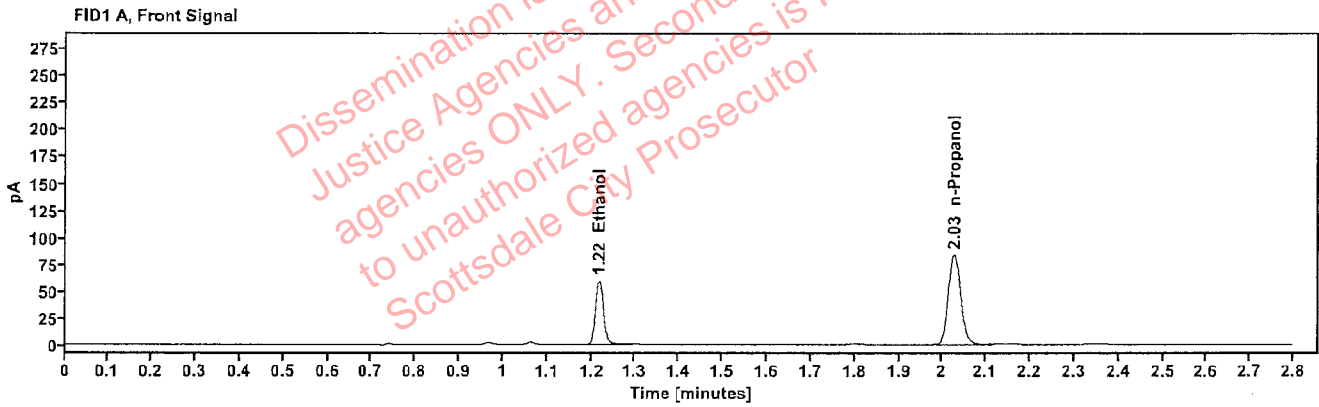


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1240	1.217	74.989
n-Propanol	-----	2.027	166.185

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

Compound	Time (min)	Peak Area
Ethanol	1.366	81.864
n-Propanol	2.451	180.240



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425621-3	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 11:52:14 AM
Data file:	C:\Chem32\1\Data\02Jan25\12.D	Analyst:	Abbott

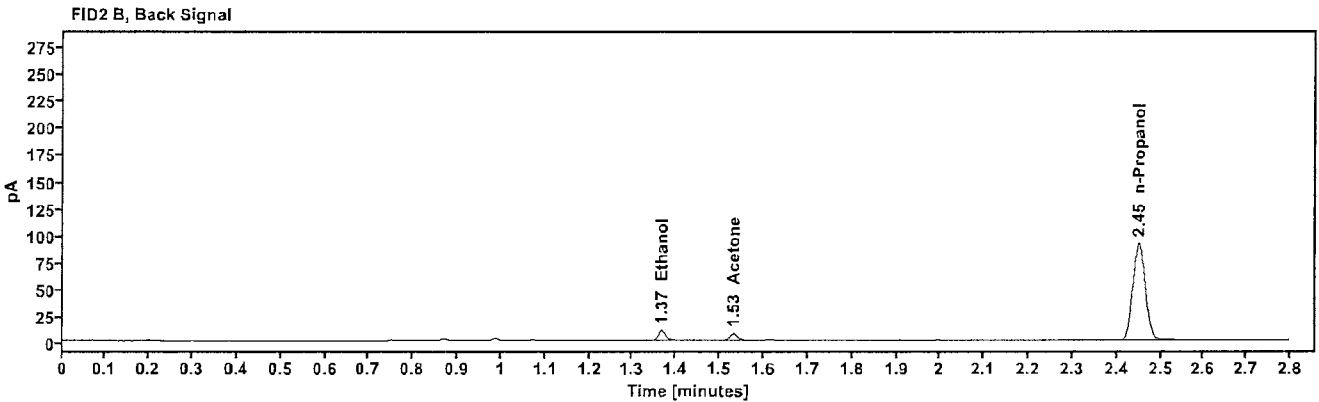
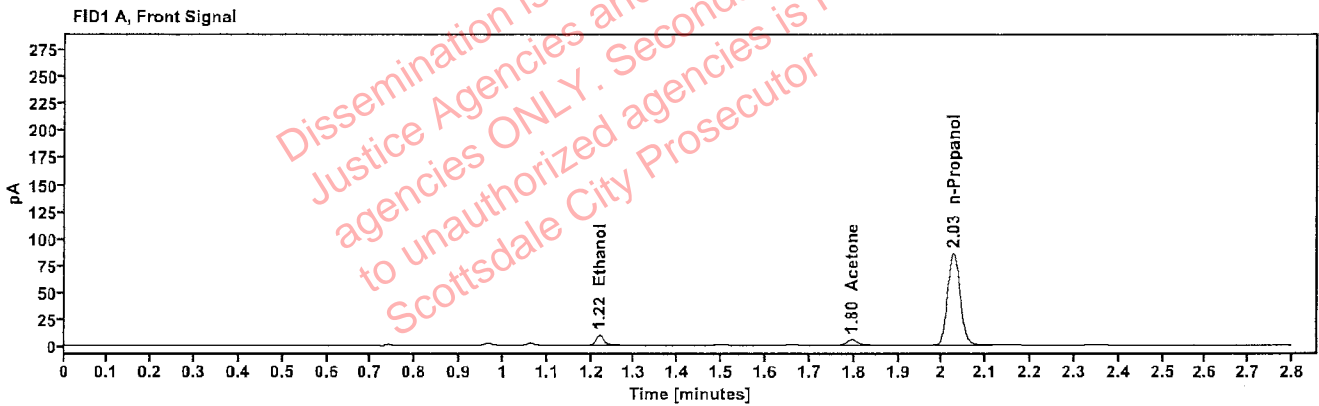


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0195	1.219	11.506
Acetone	-----	1.796	8.513
n-Propanol	-----	2.027	169.161

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

Compound	Time (min)	Peak Area
Ethanol	1.367	12.940
Acetone	1.531	9.613
n-Propanol	2.450	183.529

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425621-3	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 11:56:28 AM
Data file:	C:\Chem32\1\Data\02Jan25\13.D	Analyst:	Abbott

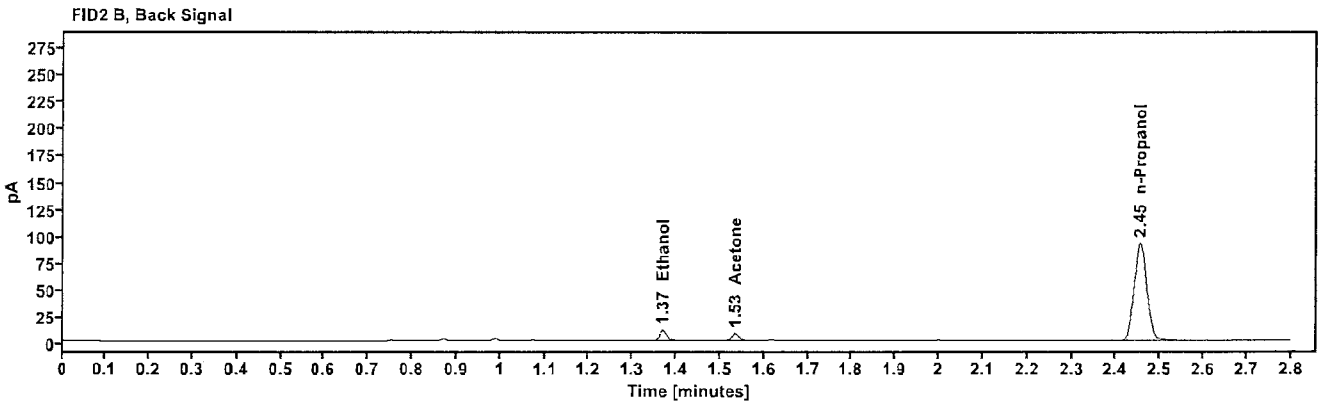
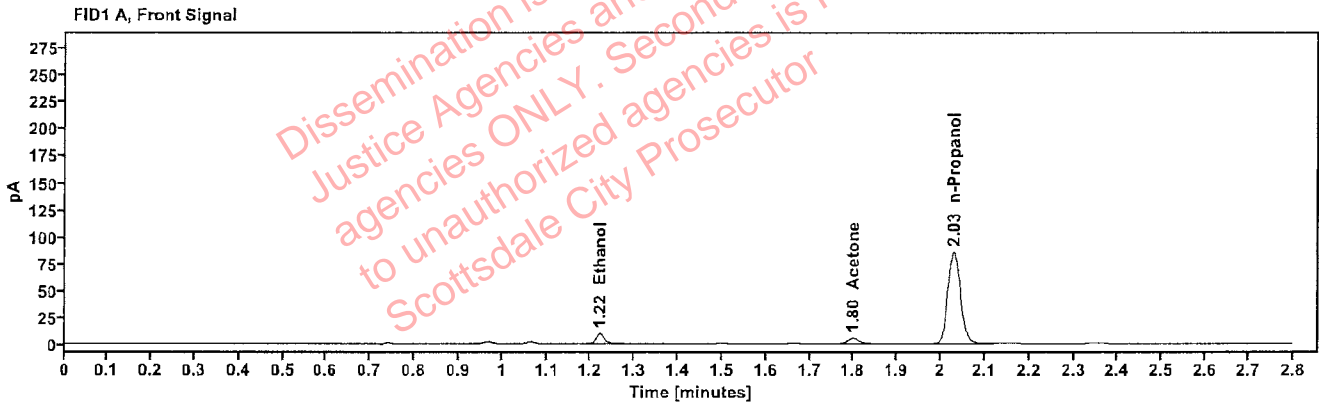


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0194	1.221	11.507
Acetone	-----	1.799	8.478
n-Propanol	-----	2.030	169.531

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

Compound	Time (min)	Peak Area
Ethanol	1.369	12.917
Acetone	1.534	9.641
n-Propanol	2.454	184.154

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425356-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:00:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\14.D	Analyst:	Abbott

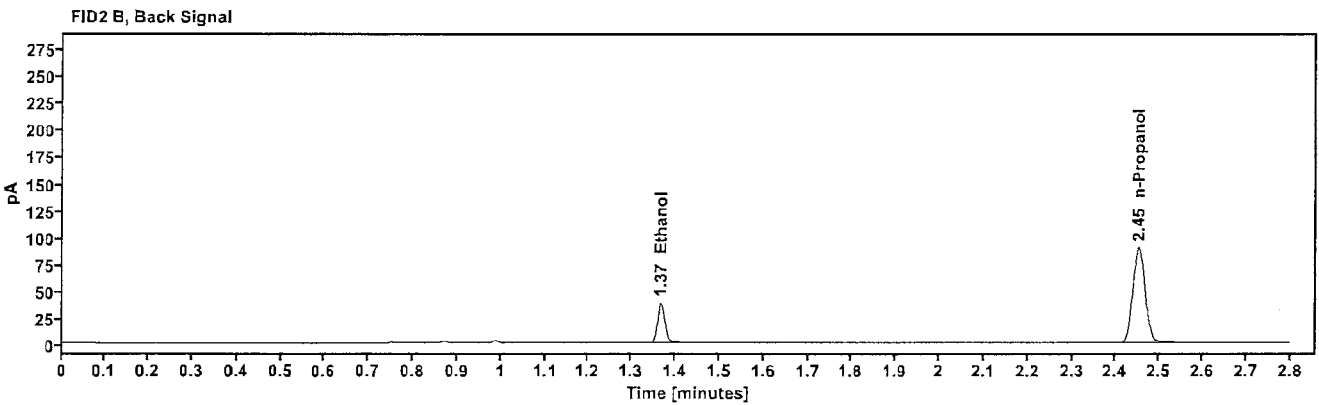
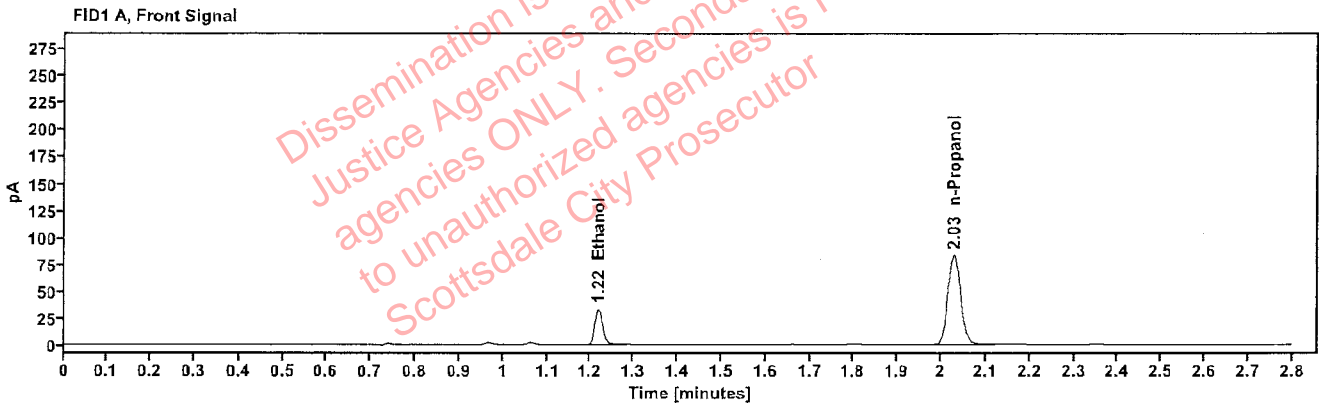


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0697	1.218	41.743
n-Propanol	-----	2.029	165.546

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

Compound	Time (min)	Peak Area
Ethanol	1.367	45.624
n-Propanol	2.452	179.249

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425356-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:04:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\15.D	Analyst:	Abbott

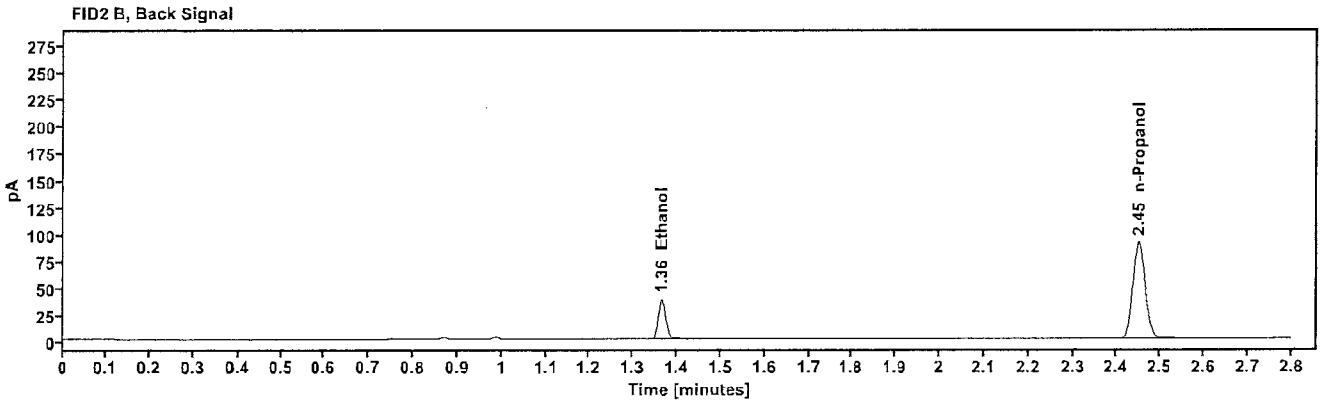
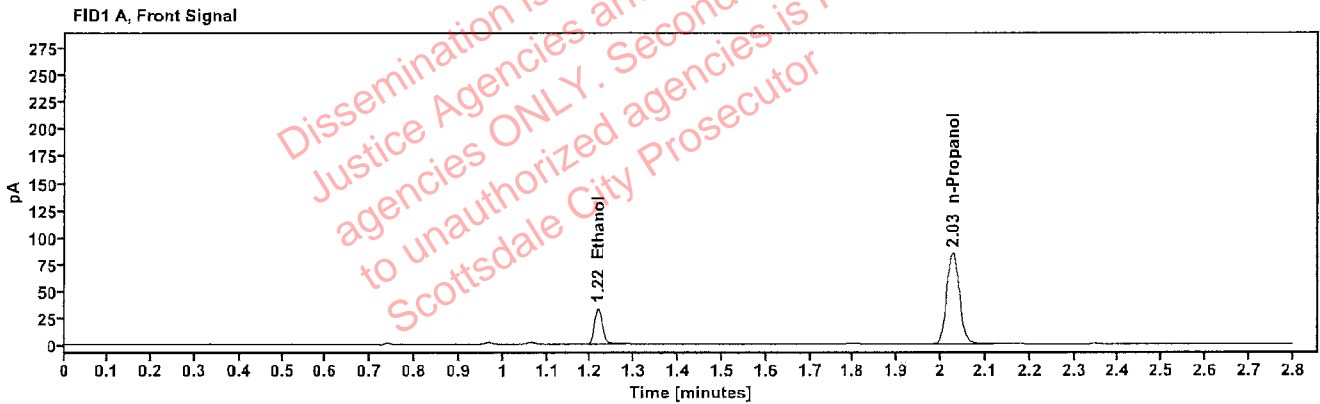


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0695	1.217	42.307
n-Propanol	-----	2.027	168.327

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

Compound	Time (min)	Peak Area
Ethanol	1.365	46.146
n-Propanol	2.450	182.387

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425766-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:08:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\16.D	Analyst:	Abbott

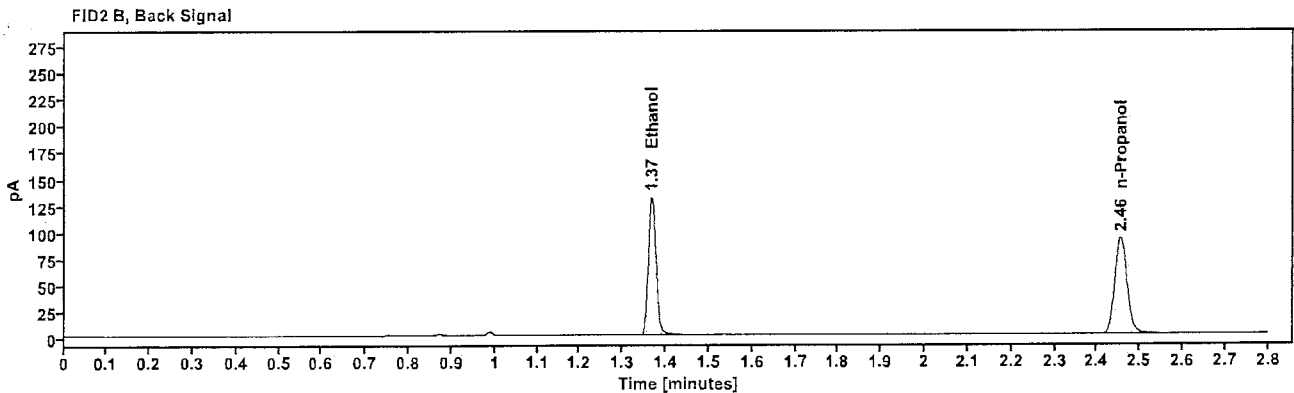
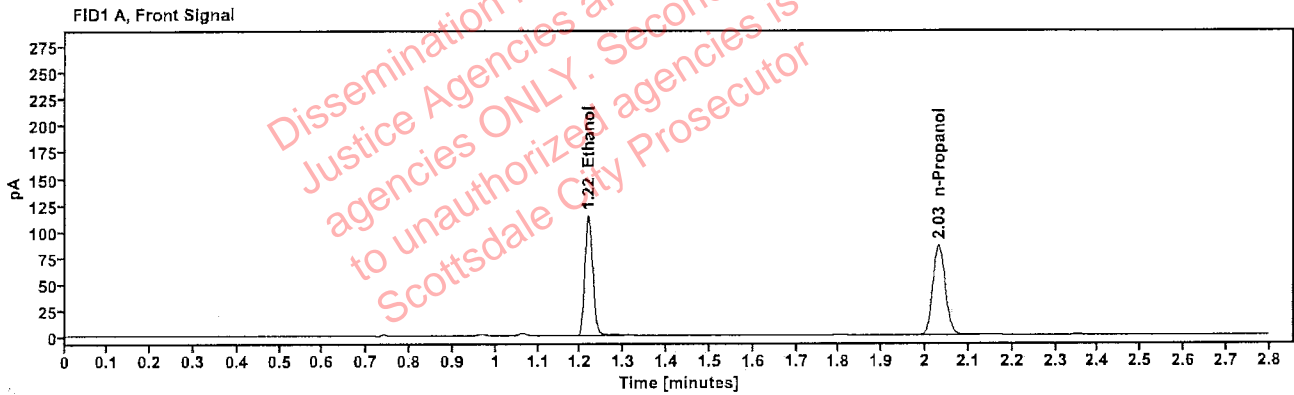


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2318	1.218	144.270
n-Propanol	-----	2.031	170.401

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

Compound	Time (min)	Peak Area
Ethanol	1.367	158.228
n-Propanol	2.455	184.435

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425766-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:12:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\17.D	Analyst:	Abbott

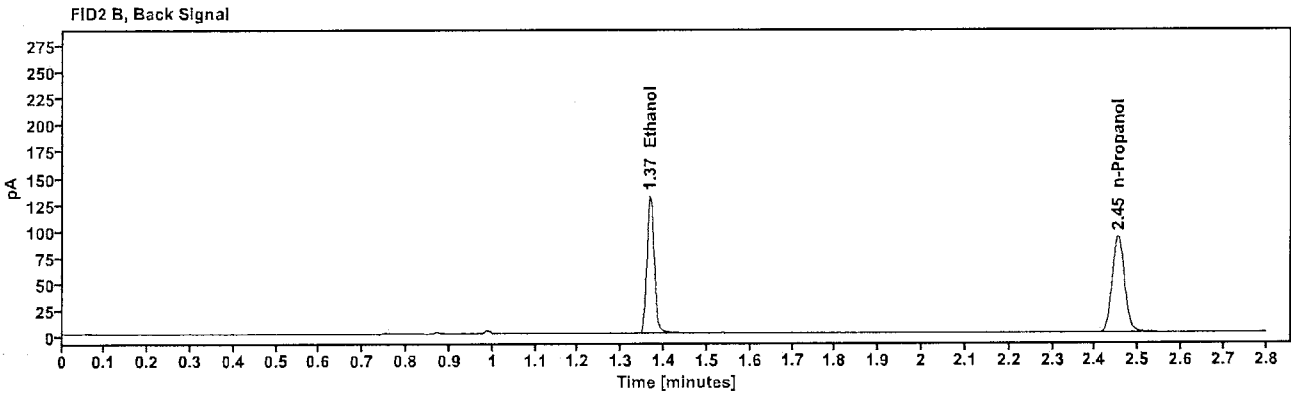
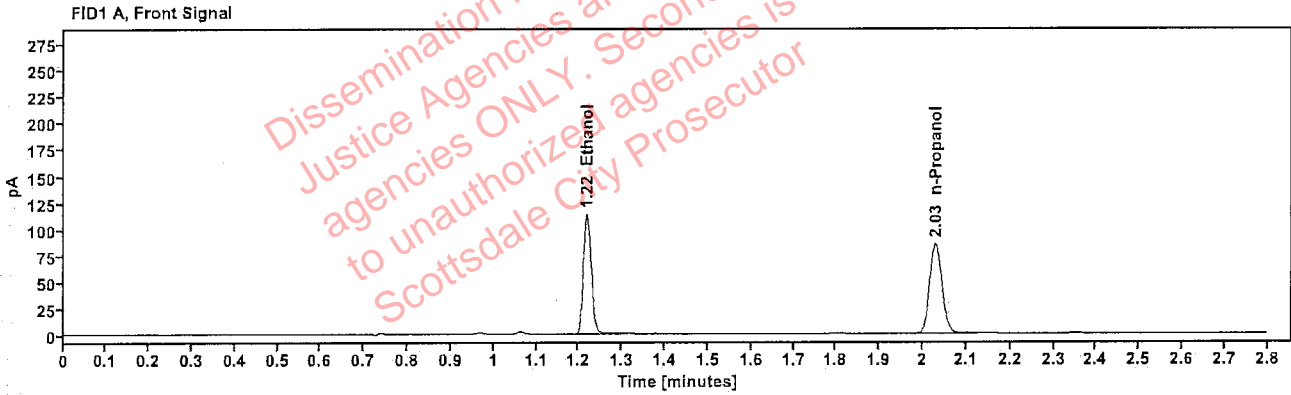


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2319	1.218	143.754
n-Propanol	-----	2.029	169.729

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

Compound	Time (min)	Peak Area
Ethanol	1.367	157.779
n-Propanol	2.453	183.706

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425836-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:16:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\18.D	Analyst:	Abbott

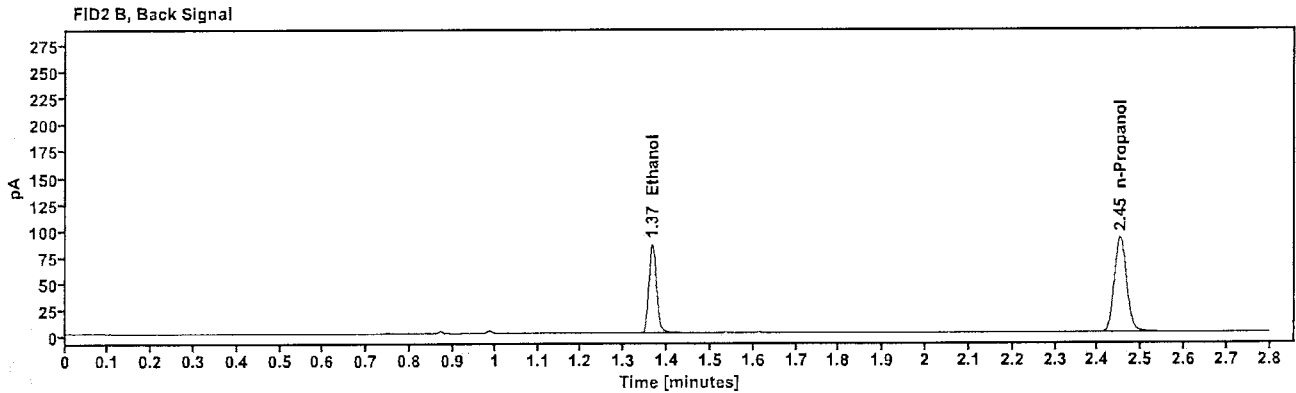
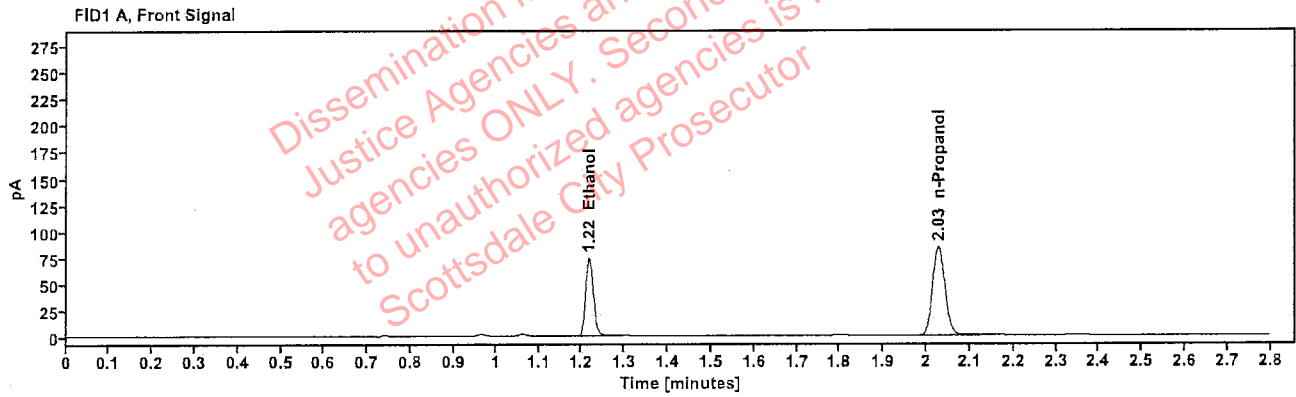


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1537	1.217	93.617
n-Propanol	-----	2.028	167.154

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

Compound	Time (min)	Peak Area
Ethanol	1.366	102.455
n-Propanol	2.451	181.126

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425836-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:20:44 PM
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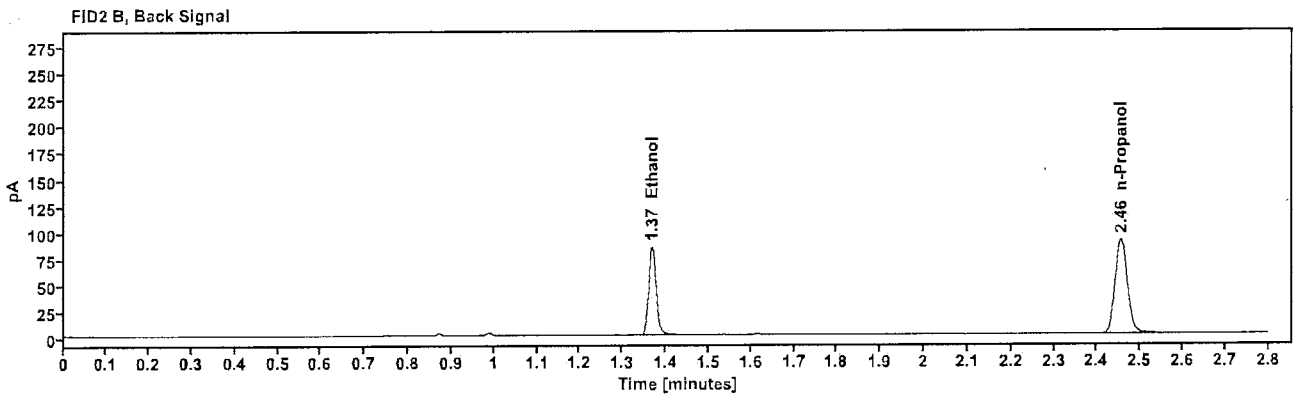
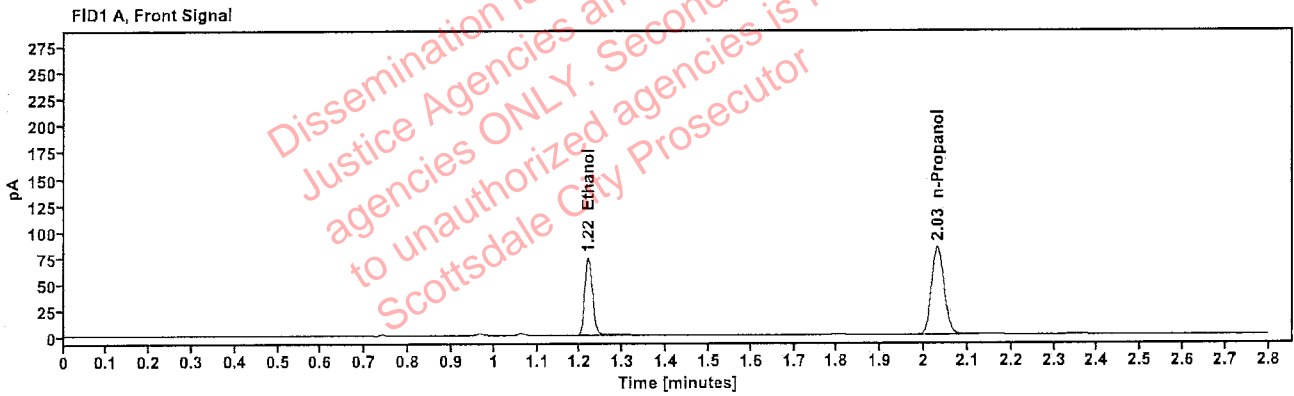


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1543	1.219	93.457
n-Propanol	-----	2.031	166.227

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.271
n-Propanol	2.455	180.328



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425901-1	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:28:44 PM
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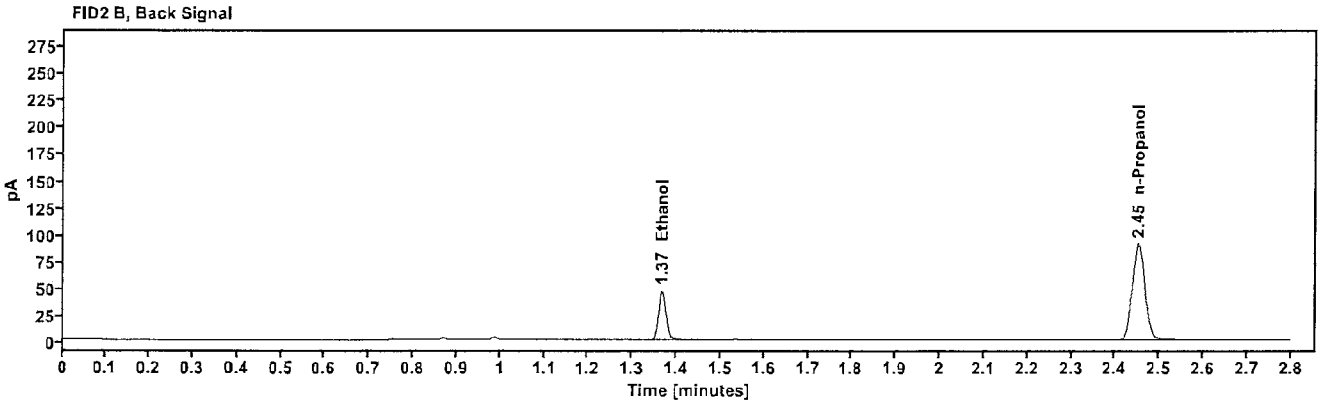
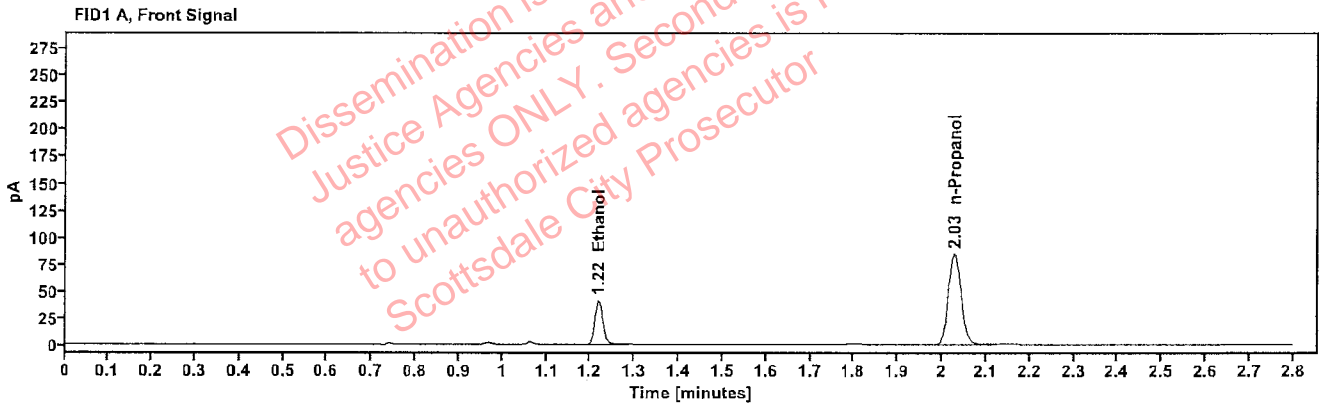


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0845	1.218	51.356
n-Propanol	-----	2.028	167.619

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

Compound	Time (min)	Peak Area
Ethanol	1.366	55.940
n-Propanol	2.452	181.331

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425901-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:32:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\22.D	Analyst:	Abbott

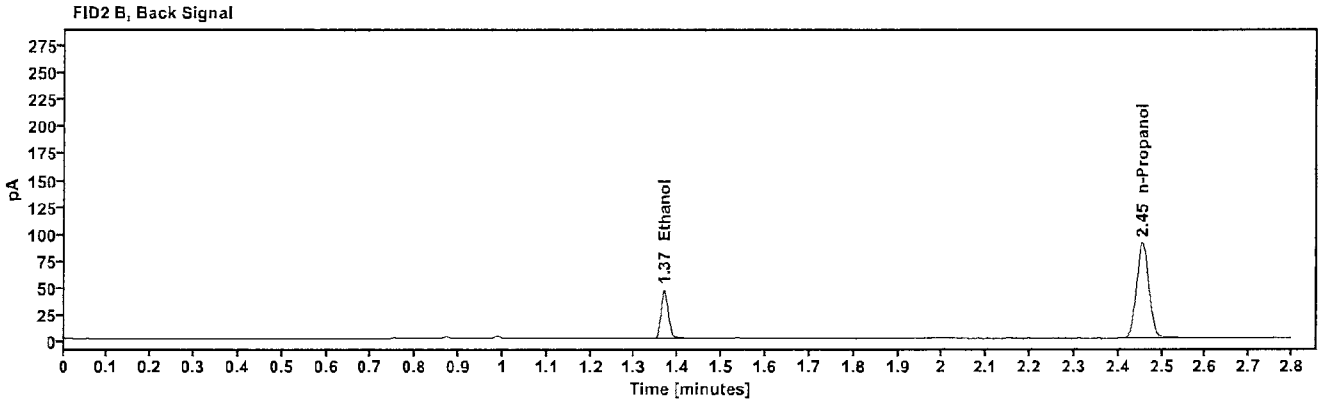
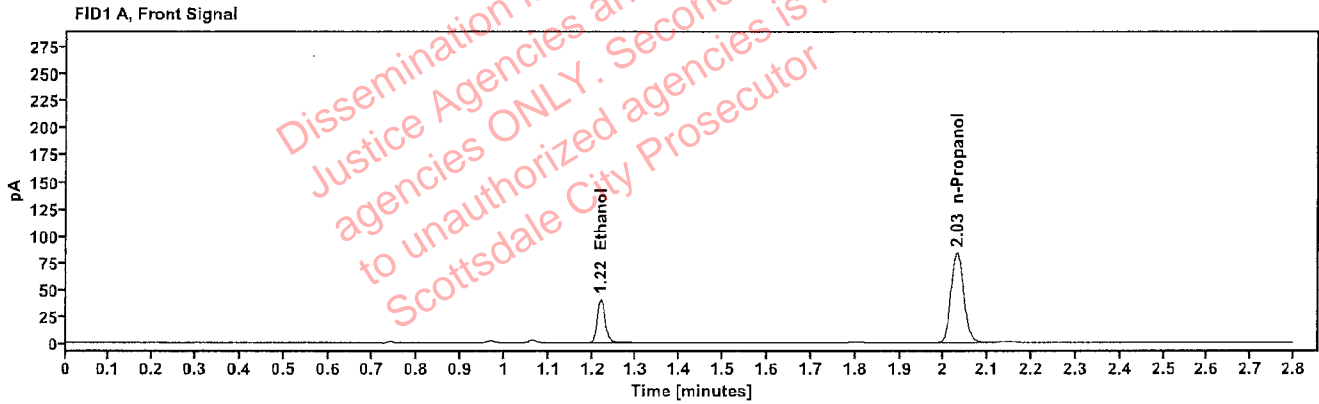


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0845	1.219	50.970
n-Propanol	-----	2.030	166.302

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

Compound	Time (min)	Peak Area
Ethanol	1.368	55.460
n-Propanol	2.455	180.115

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415094-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:36:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\23.D	Analyst:	Abbott

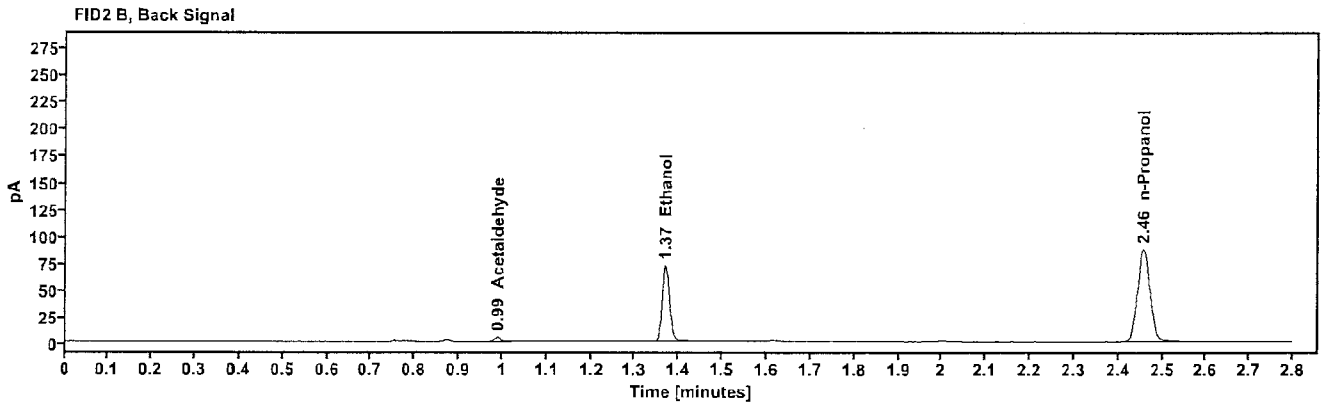
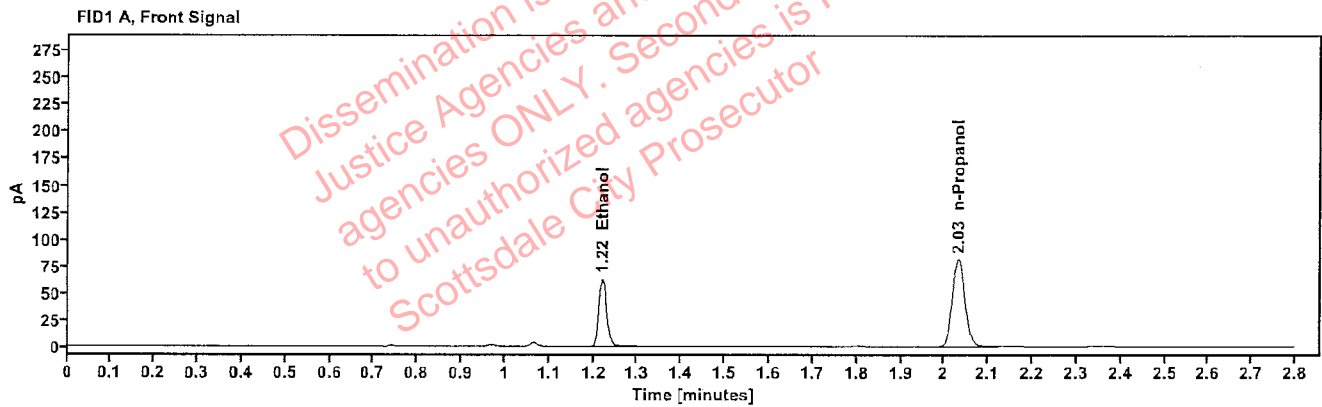


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1354	1.220	79.515
n-Propanol	-----	2.032	161.273

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	4.244
Ethanol	1.369	86.934
n-Propanol	2.457	174.986

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415094-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:40:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\24.D	Analyst:	Abbott

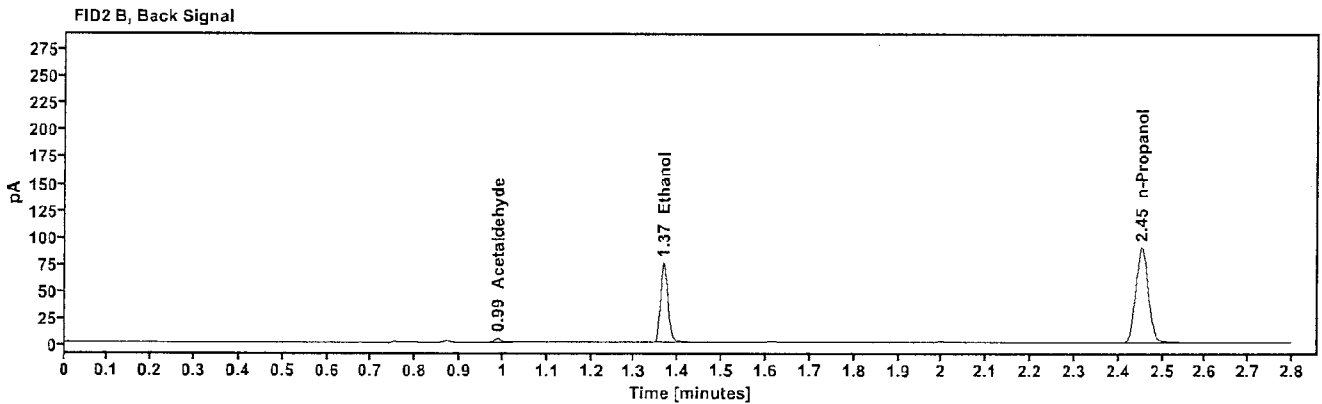
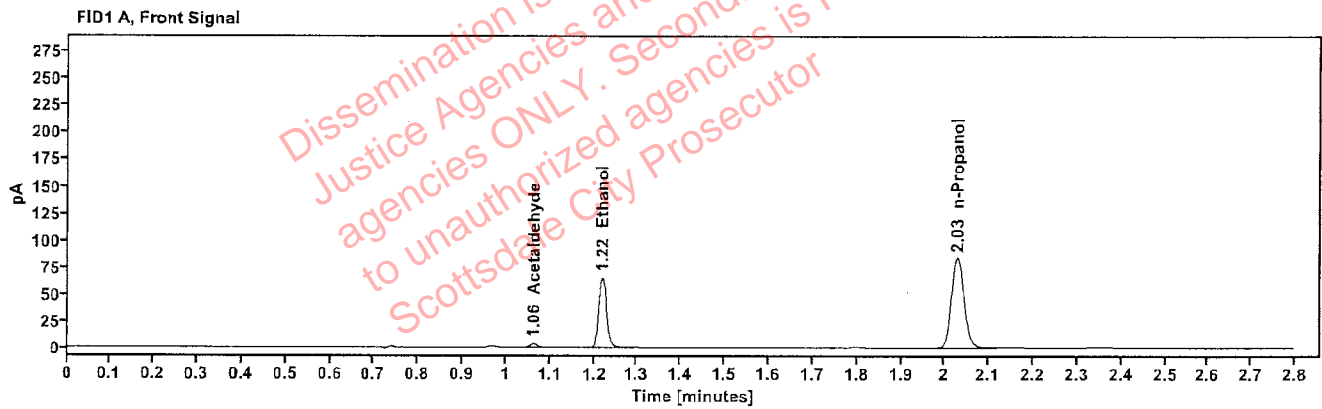


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	3.751
>Ethanol	0.1367	1.218	82.632
n-Propanol	-----	2.029	165.969

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.274
Ethanol	1.367	90.445
n-Propanol	2.453	180.110

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425916-2	Vial:	25
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:44:59 PM
Data file:	C:\Chem32\1\Data\02Jan25\25.D	Analyst:	Abbott

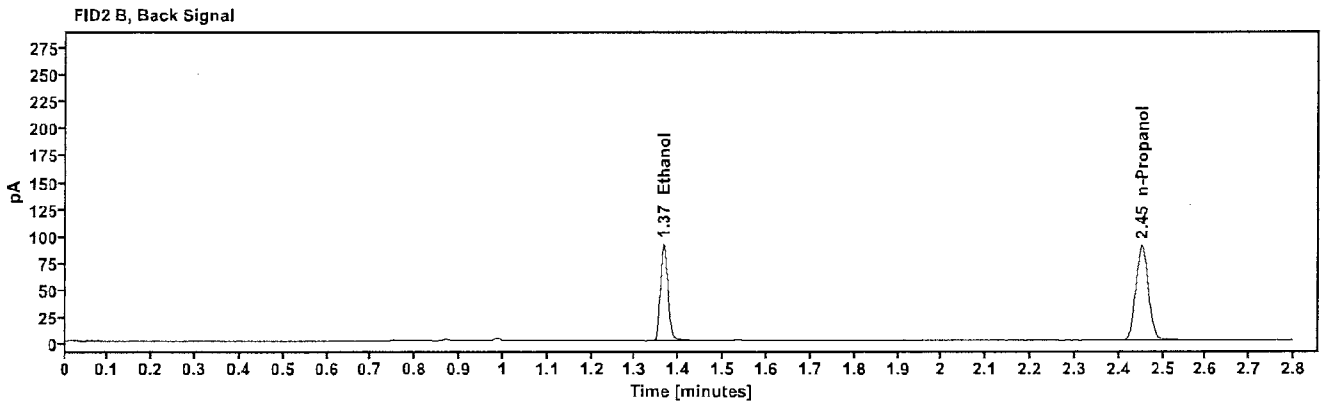
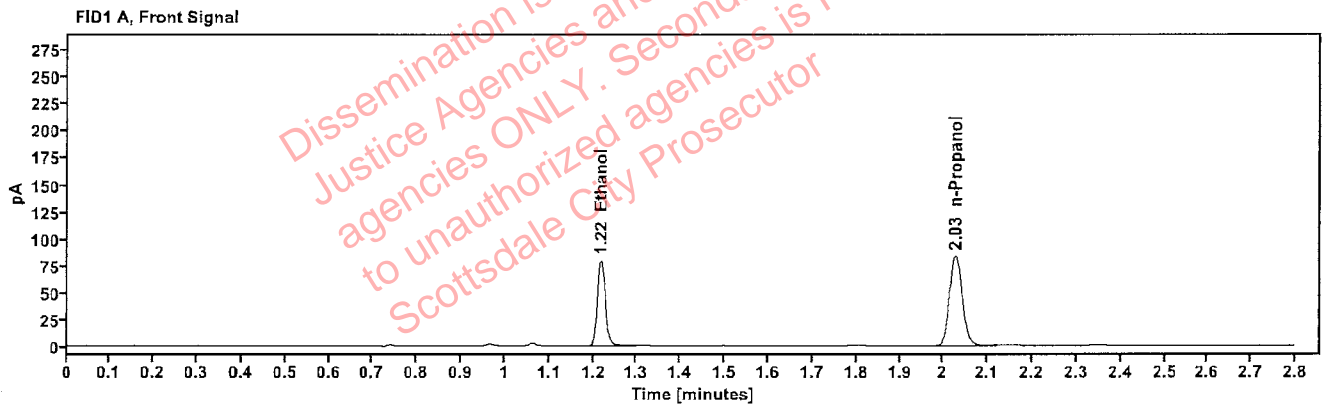


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1662	1.217	100.435
n-Propanol	-----	2.028	165.757

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

Compound	Time (min)	Peak Area
Ethanol	1.365	110.025
n-Propanol	2.452	179.489

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425916-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:48:58 PM
Data file:	C:\Chem32\1\Data\02Jan25\26.D	Analyst:	Abbott

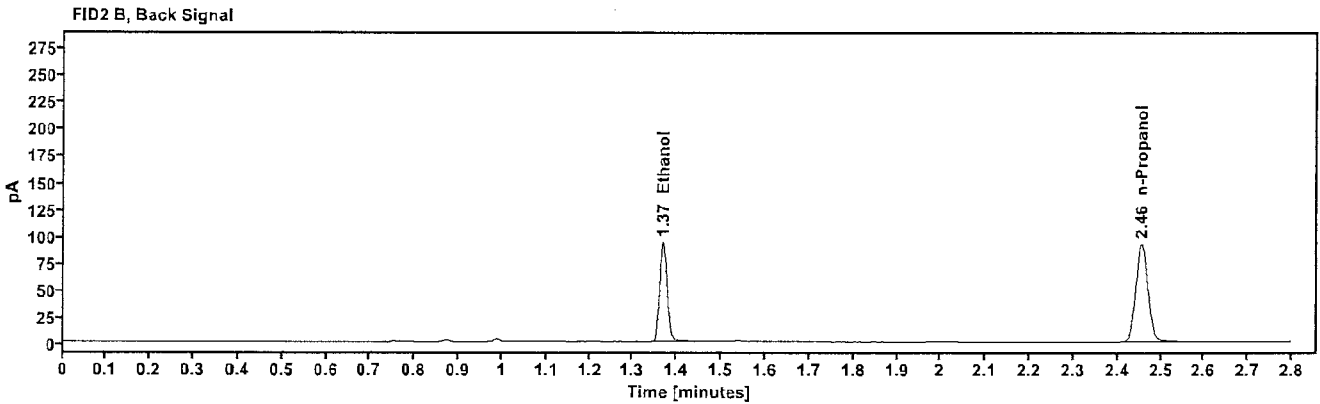
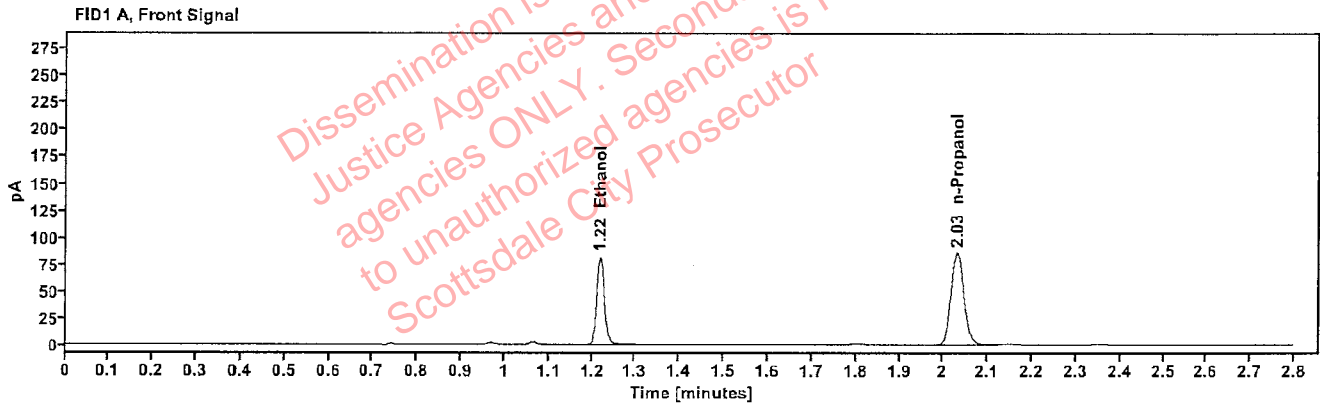


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1666	1.219	103.022
n-Propanol	-----	2.031	169.565

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.852
n-Propanol	2.455	183.662

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423335-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:52:59 PM
Data file:	C:\Chem32\1\Data\02Jan25\27.D	Analyst:	Abbott

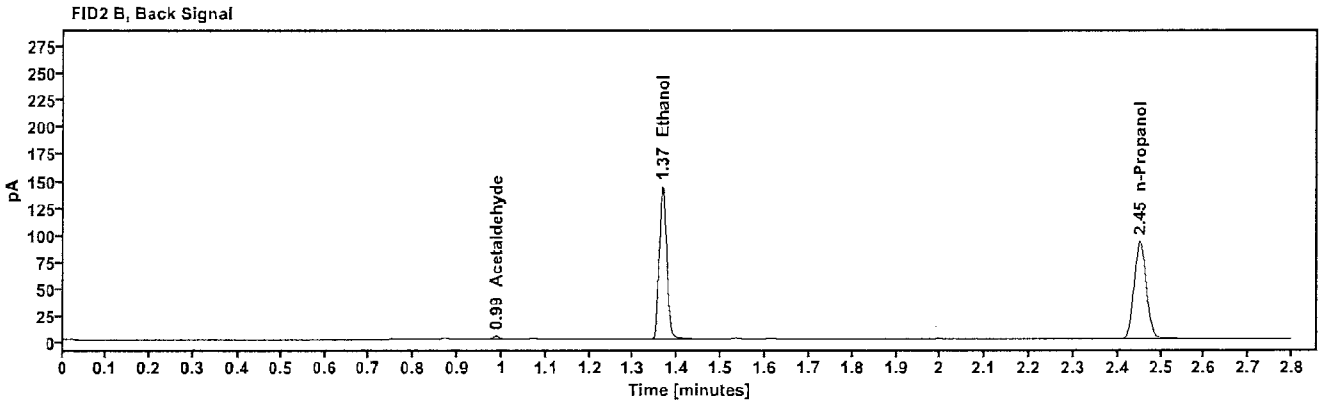
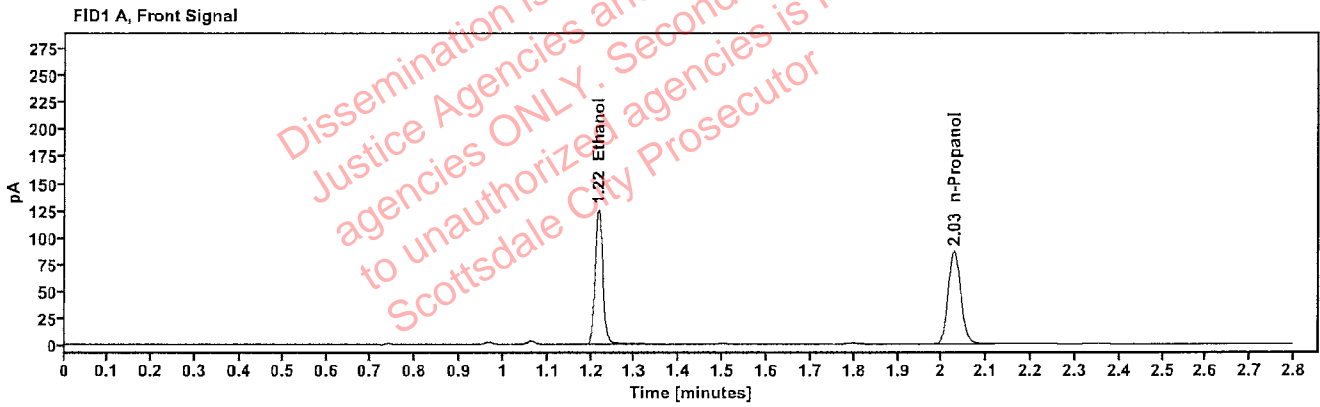


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2539	1.217	158.088
n-Propanol	-----	2.028	170.396

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	3.763
Ethanol	1.365	174.731
n-Propanol	2.451	184.674

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423335-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 12:56:59 PM
Data file:	C:\Chem32\1\Data\02Jan25\28.D	Analyst:	Abbott

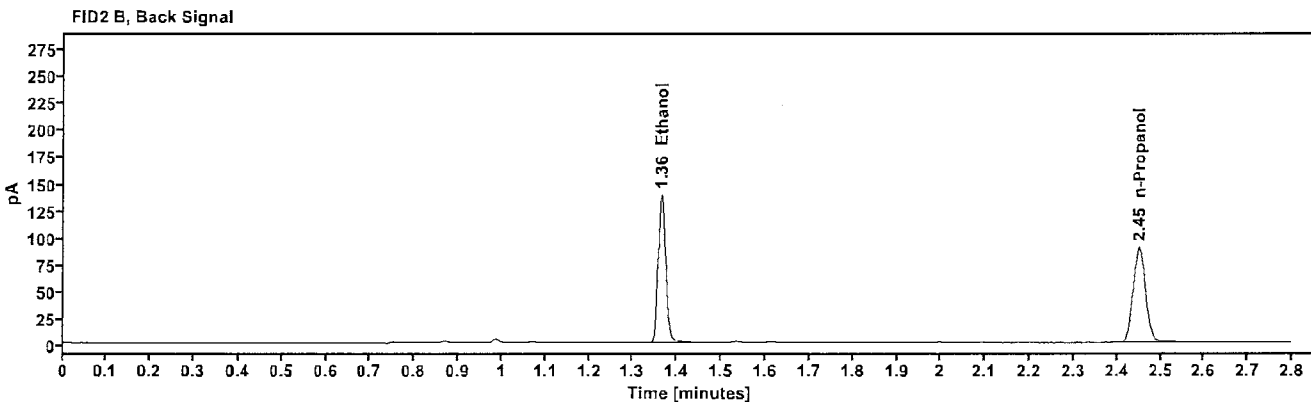
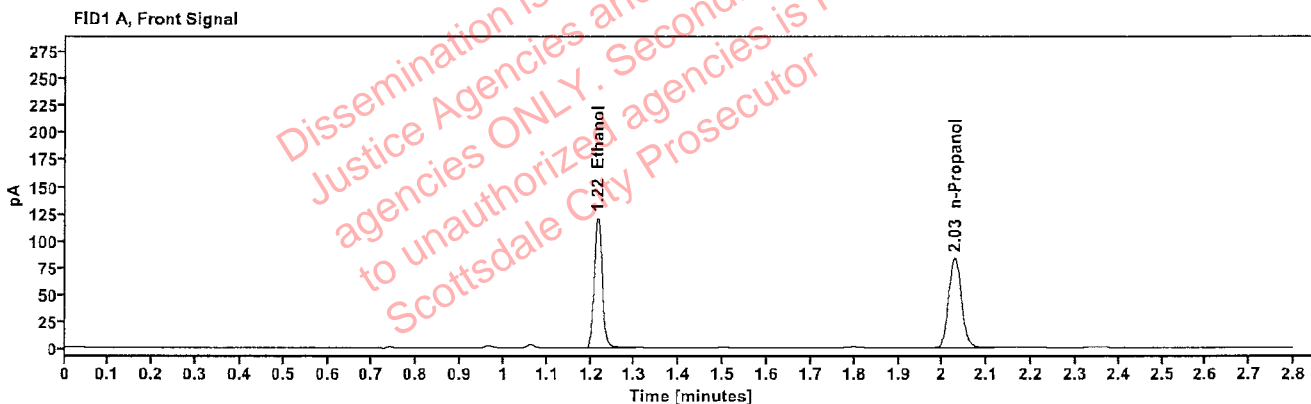


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2526	1.216	152.610
n-Propanol	-----	2.027	165.379

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

Compound	Time (min)	Peak Area
Ethanol	1.364	168.609
n-Propanol	2.451	179.195



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426000-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:00:59 PM
Data file:	C:\Chem32\1\Data\02Jan25\29.D	Analyst:	Abbott

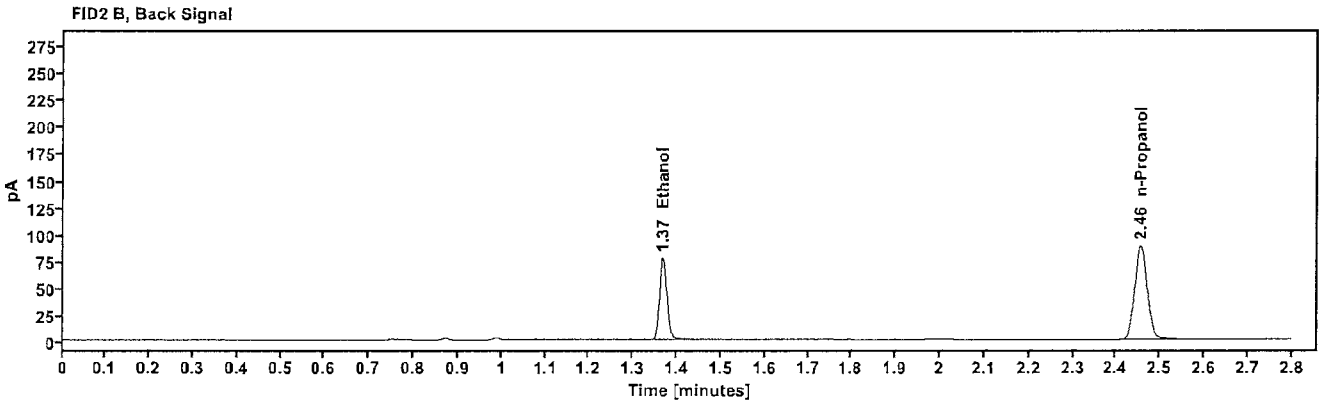
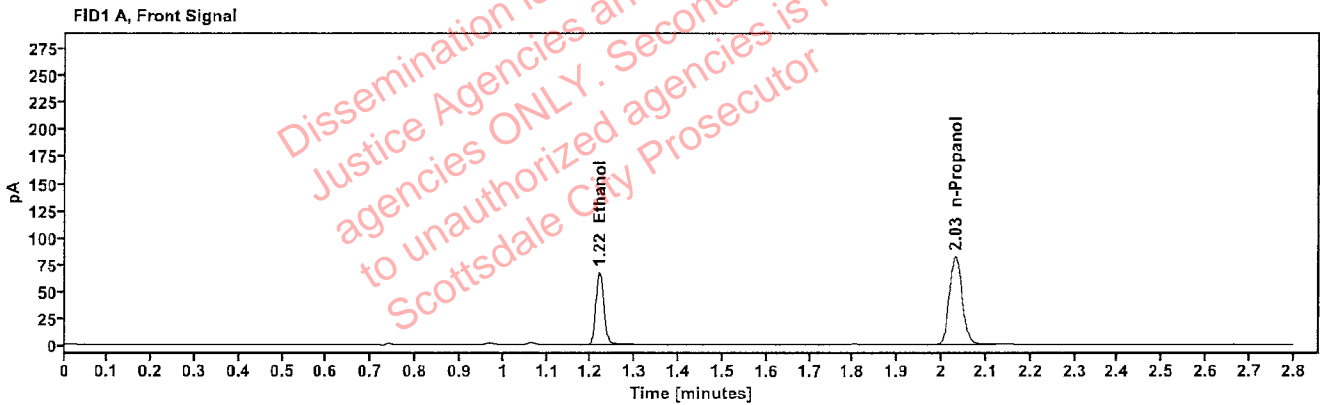


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1430	1.219	84.958
n-Propanol	-----	2.031	163.114

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

Compound	Time (min)	Peak Area
Ethanol	1.367	92.946
n-Propanol	2.456	176.647

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426000-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:04:59 PM
Data file:	C:\Chem32\11\Data\02Jan25\30.D	Analyst:	Abbott

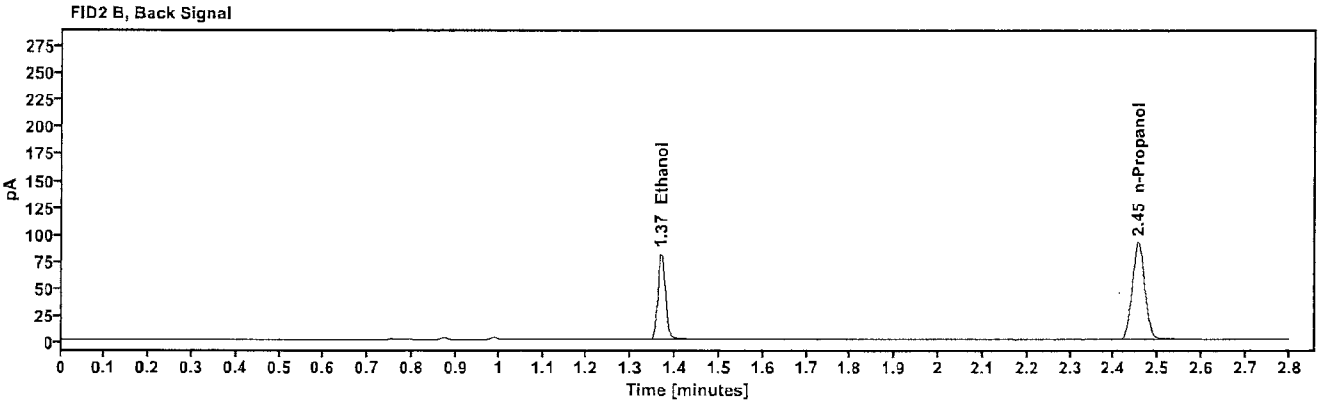
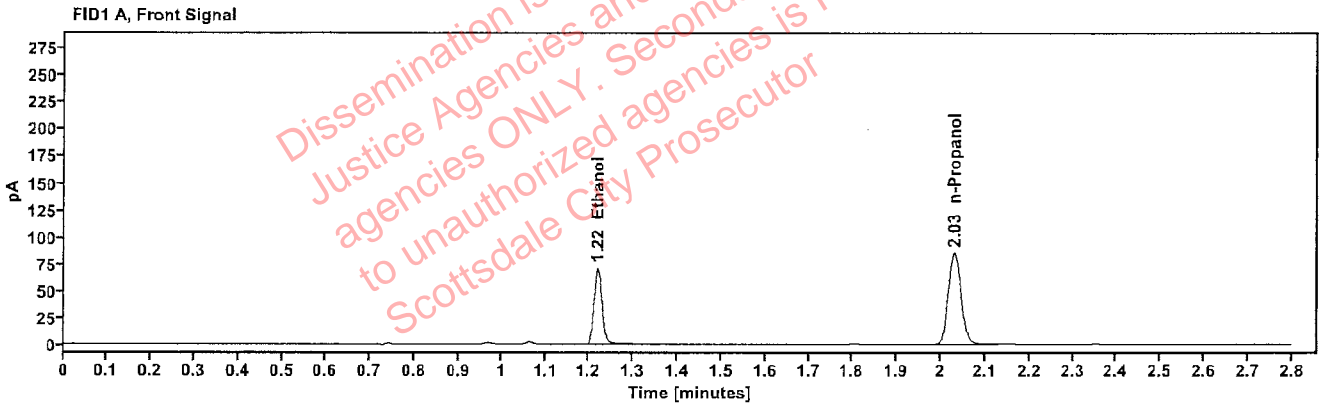


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1445	1.219	89.517
n-Propanol	-----	2.030	170.013

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

Compound	Time (min)	Peak Area
Ethanol	1.368	97.773
n-Propanol	2.454	184.062

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425903-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:13:14 PM
Data file:	C:\Chem32\1\Data\02Jan25\32.D	Analyst:	Abbott

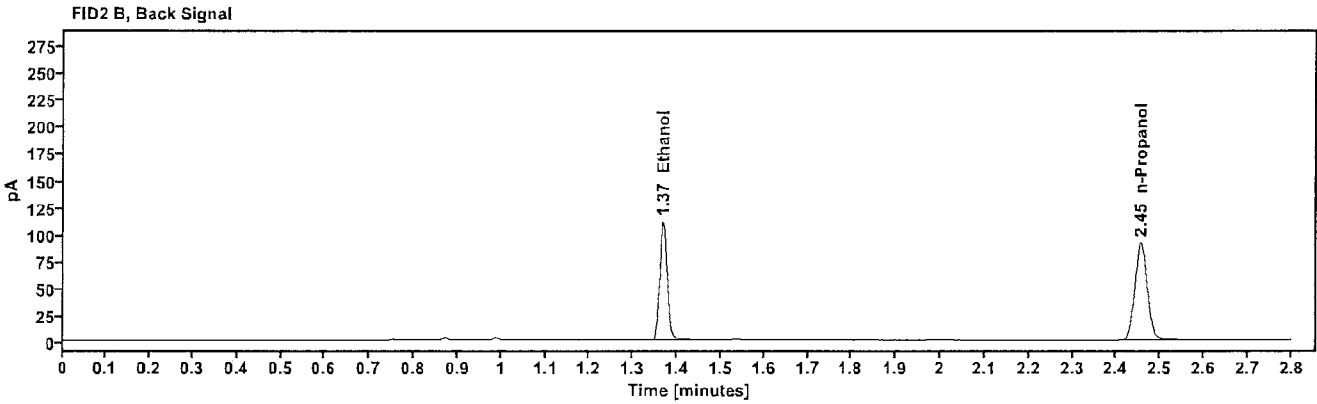
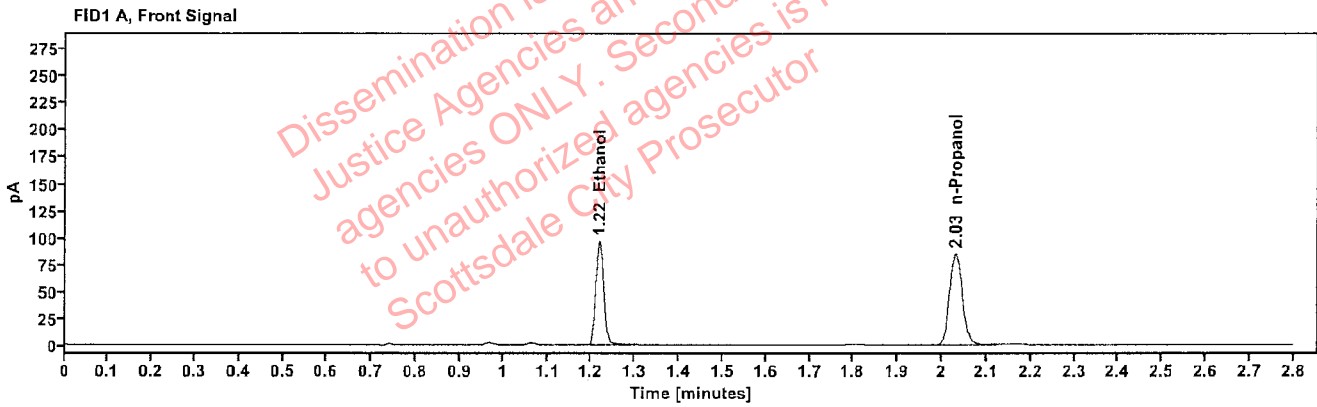


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1981	1.218	122.026
n-Propanol	-----	2.030	168.742

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

Compound	Time (min)	Peak Area
Ethanol	1.367	133.839
n-Propanol	2.455	182.752

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425903-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:17:14 PM
Data file:	C:\Chem32\1\Data\02Jan25\33.D	Analyst:	Abbott

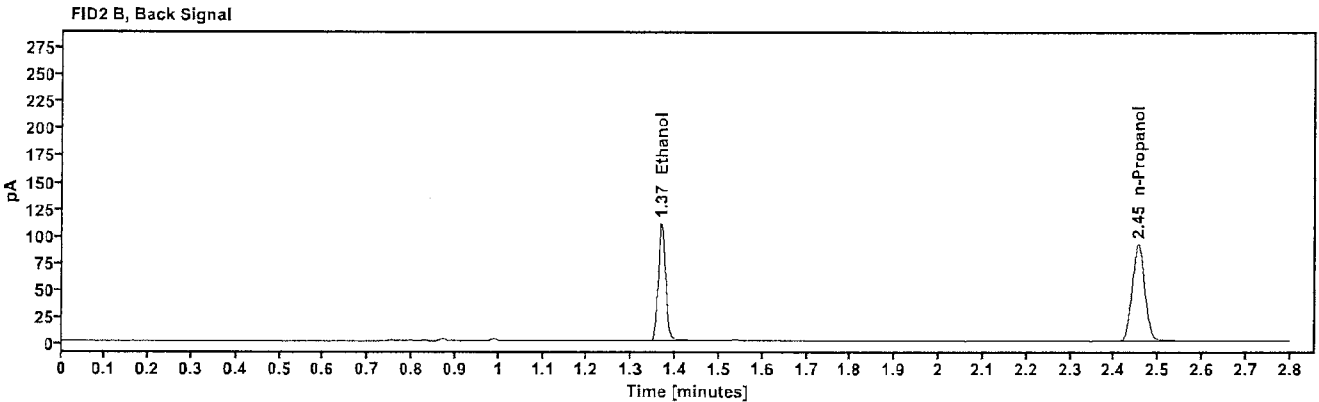
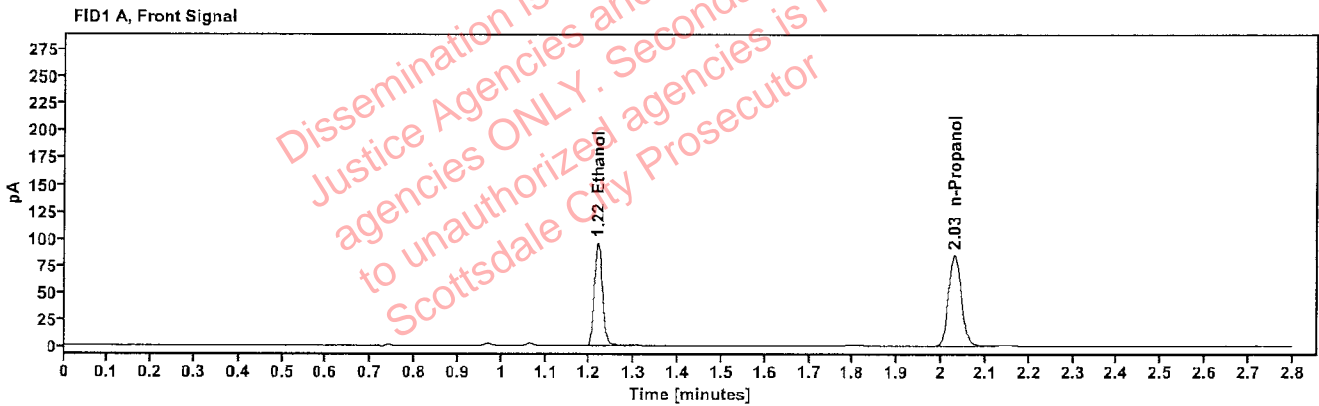


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1977	1.218	121.262
n-Propanol	-----	2.030	168.076

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

Compound	Time (min)	Peak Area
Ethanol	1.367	132.826
n-Propanol	2.454	181.681

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426063-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:21:13 PM
Data file:	C:\Chem32\1\Data\02Jan25\34.D	Analyst:	Abbott

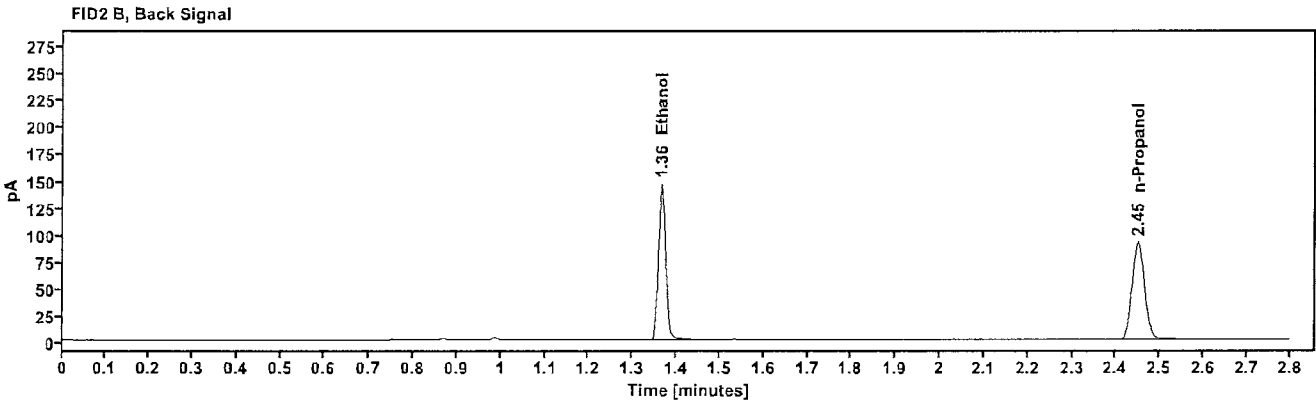
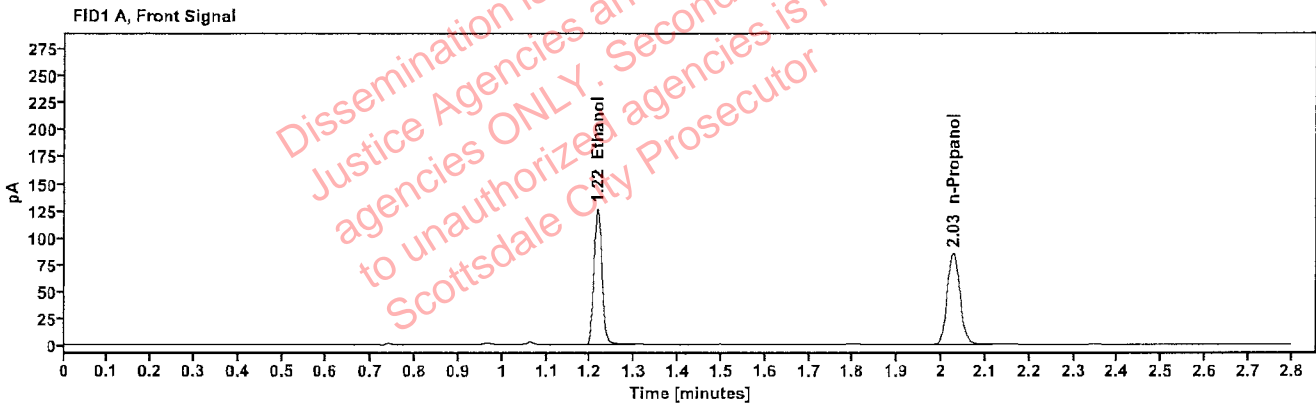


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2596	1.216	160.211
n-Propanol	-----	2.027	168.889

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

Compound	Time (min)	Peak Area
Ethanol	1.365	175.633
n-Propanol	2.450	182.726

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426063-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:25:15 PM
Data file:	C:\Chem32\1\Data\02Jan25\35.D	Analyst:	Abbott

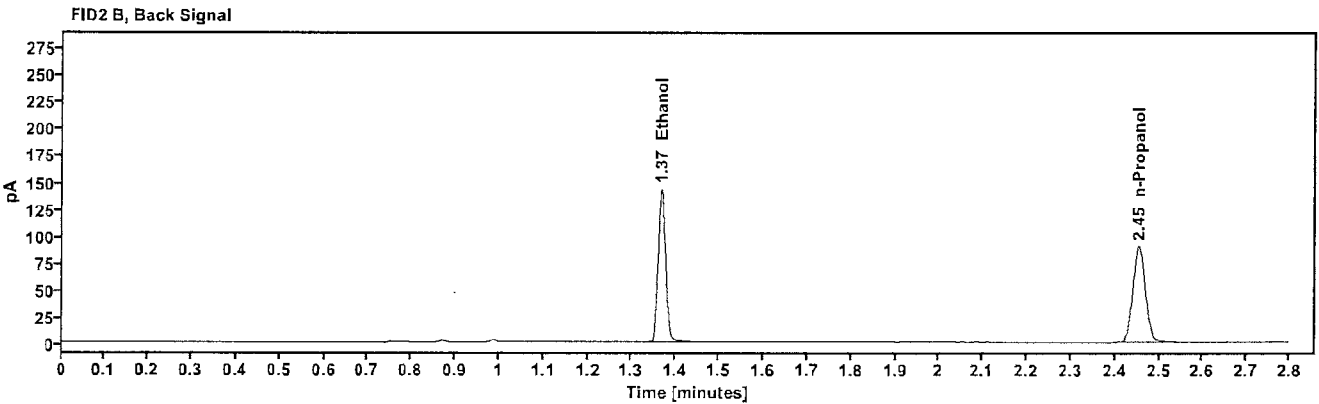
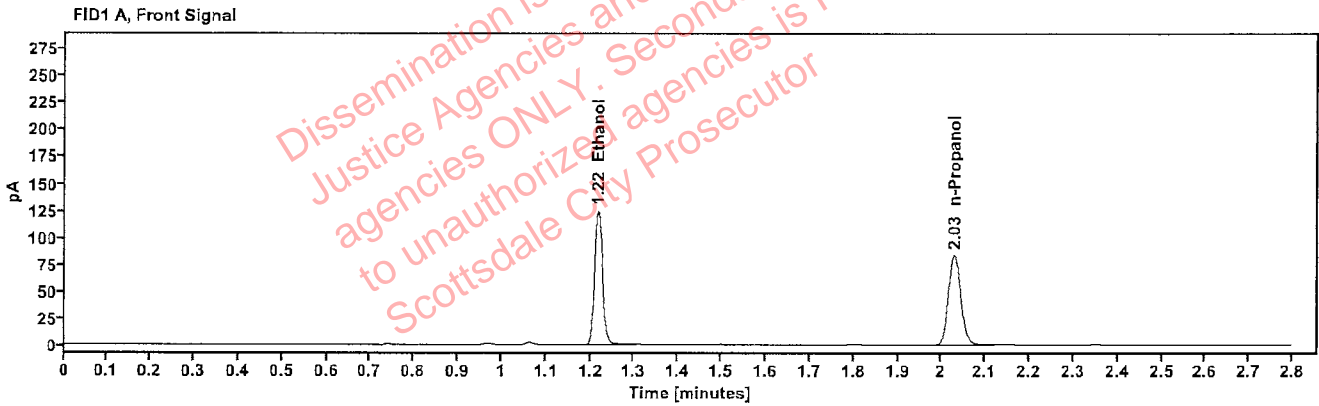


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2587	1.217	157.493
n-Propanol	-----	2.029	166.603

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

Compound	Time (min)	Peak Area
Ethanol	1.367	173.077
n-Propanol	2.454	180.351

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426091-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:29:15 PM
Data file:	C:\Chem32\1\Data\02Jan25\36.D	Analyst:	Abbott

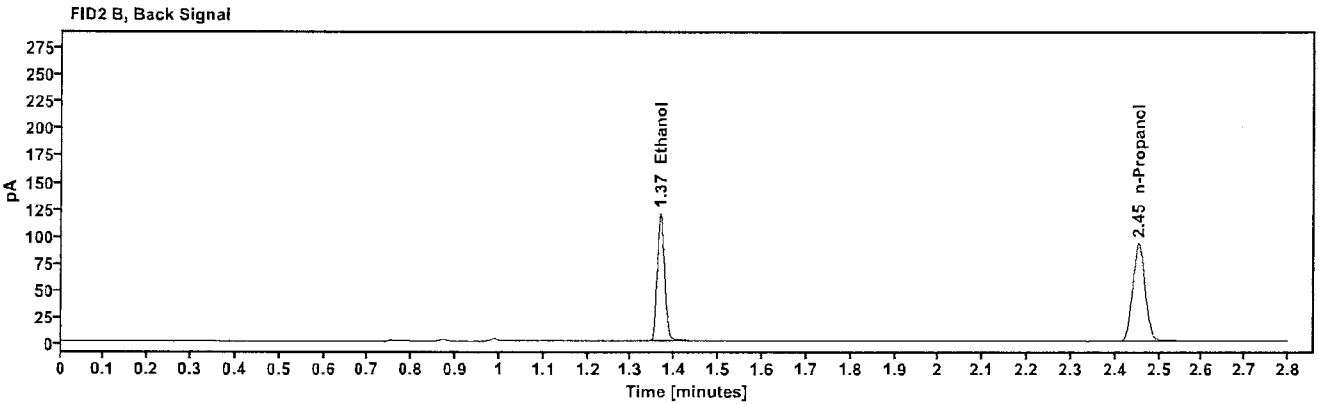
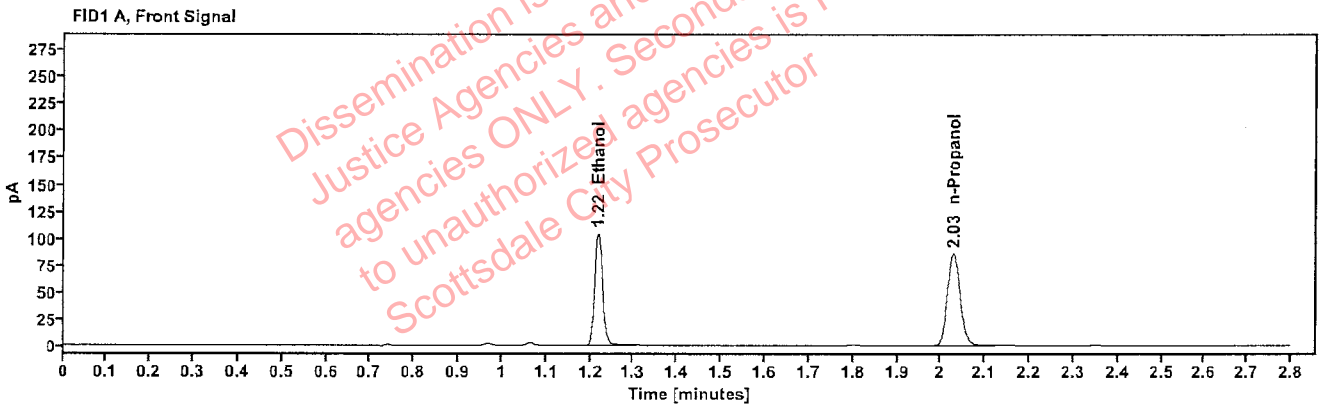


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2126	1.218	132.296
n-Propanol	-----	2.029	170.466

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

Compound	Time (min)	Peak Area
Ethanol	1.367	145.137
n-Propanol	2.453	184.113

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426091-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:33:28 PM
Data file:	C:\Chem32\1\Data\02Jan25\37.D	Analyst:	Abbott

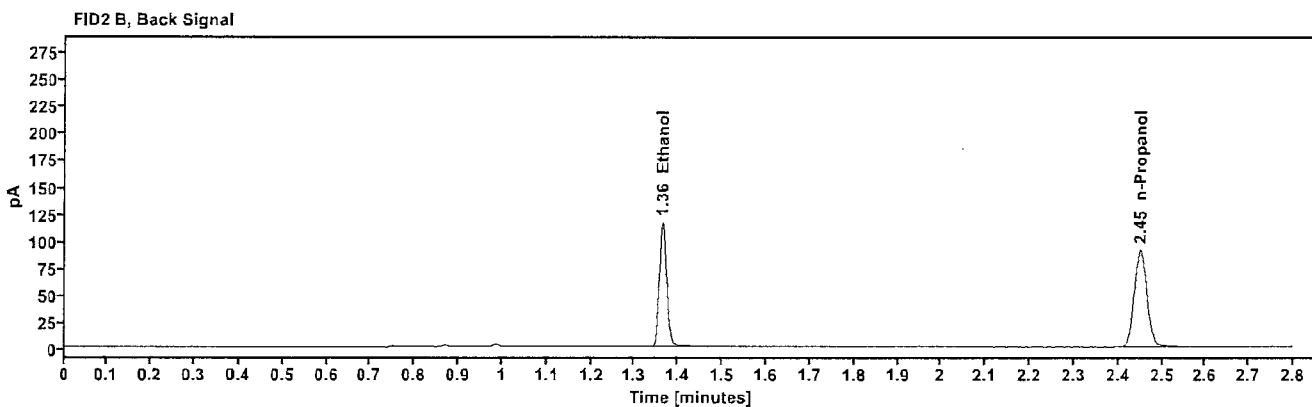
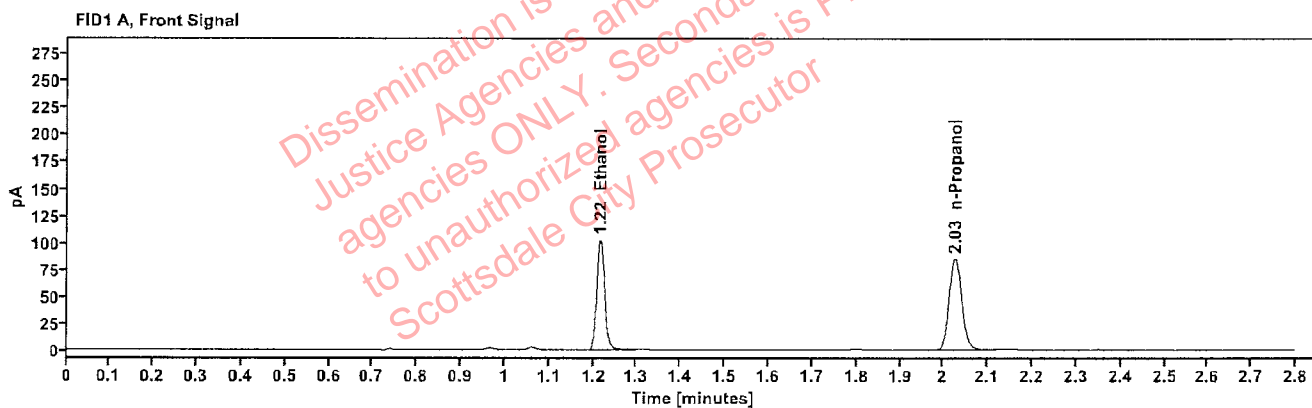


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2091	1.216	128.572
n-Propanol	----	2.027	168.417

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

Compound	Time (min)	Peak Area
Ethanol	1.364	141.065
n-Propanol	2.450	182.192



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426090-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:37:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\38.D	Analyst:	Abbott

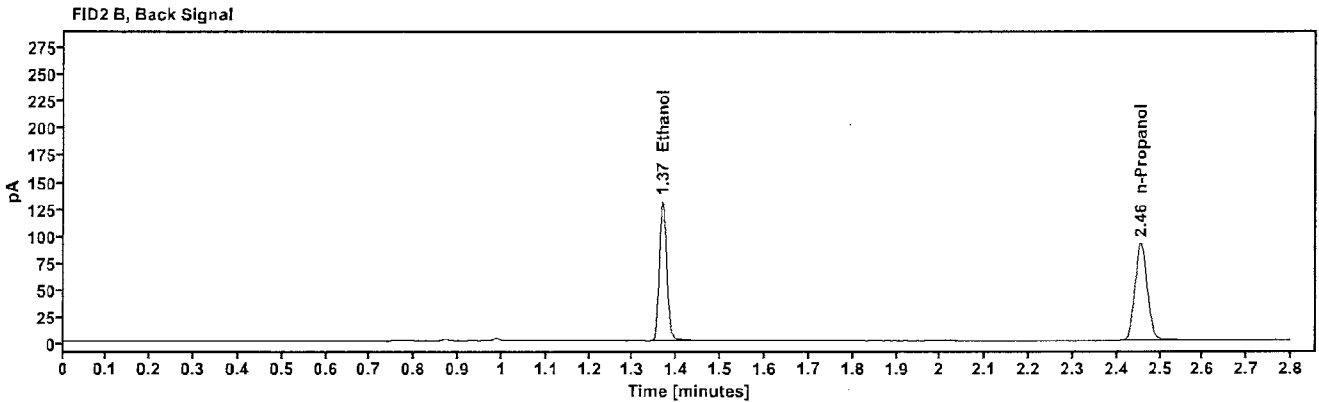
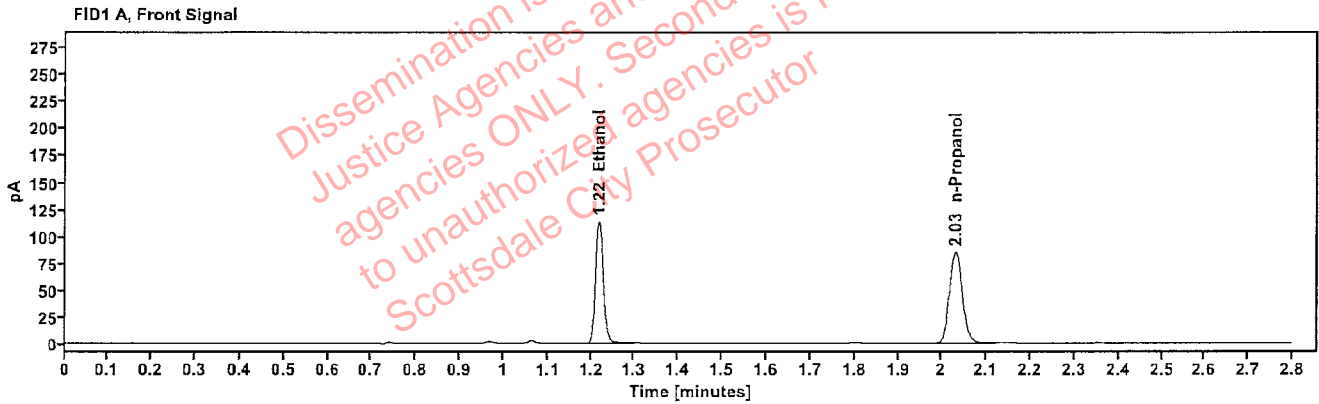


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2329	1.218	144.042
n-Propanol	-----	2.030	169.341

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

Compound	Time (min)	Peak Area
Ethanol	1.367	158.299
n-Propanol	2.455	183.029

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426090-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:41:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\39.D	Analyst:	Abbott

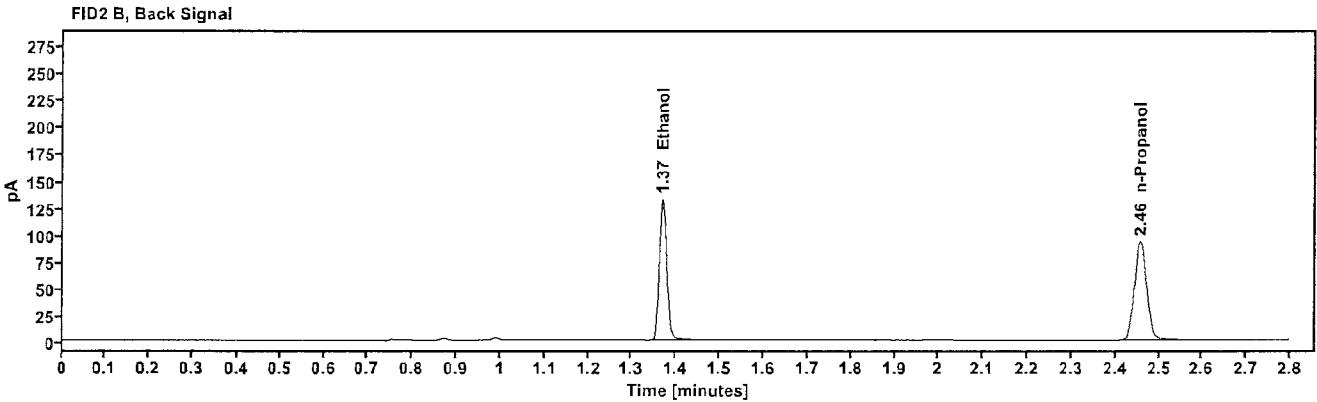
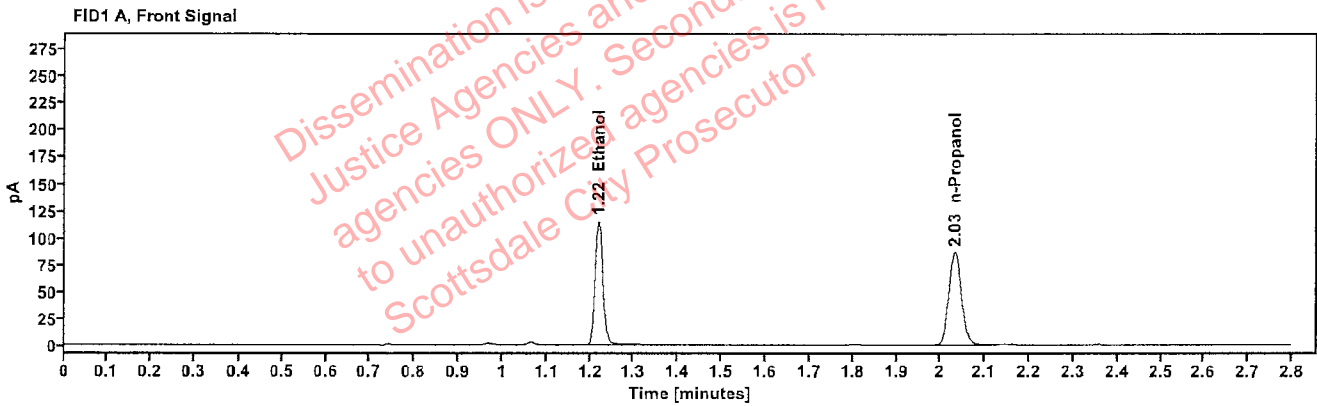


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2332	1.219	145.967
n-Propanol	---	2.032	171.414

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

Compound	Time (min)	Peak Area
Ethanol	1.369	160.316
n-Propanol	2.457	185.234

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425929-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:45:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\40.D	Analyst:	Abbott

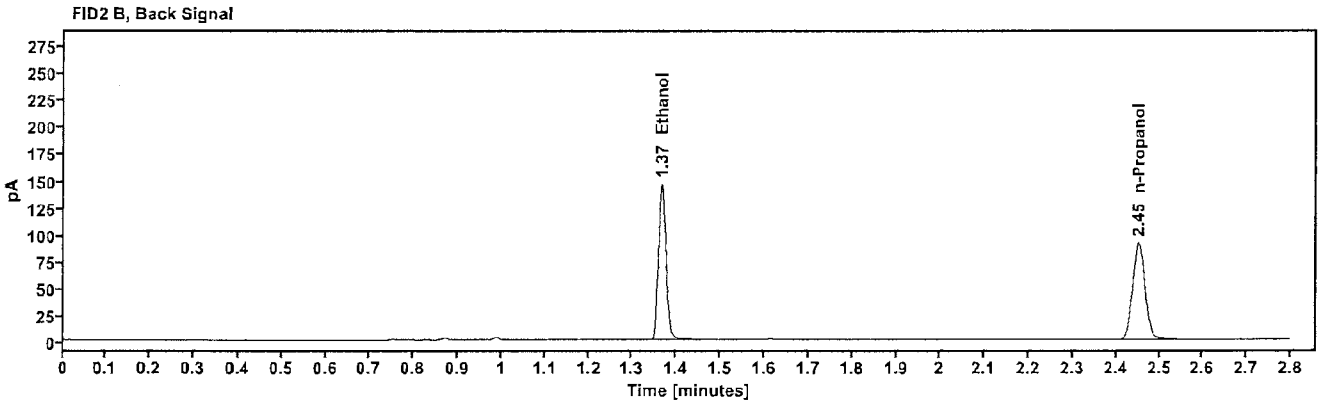
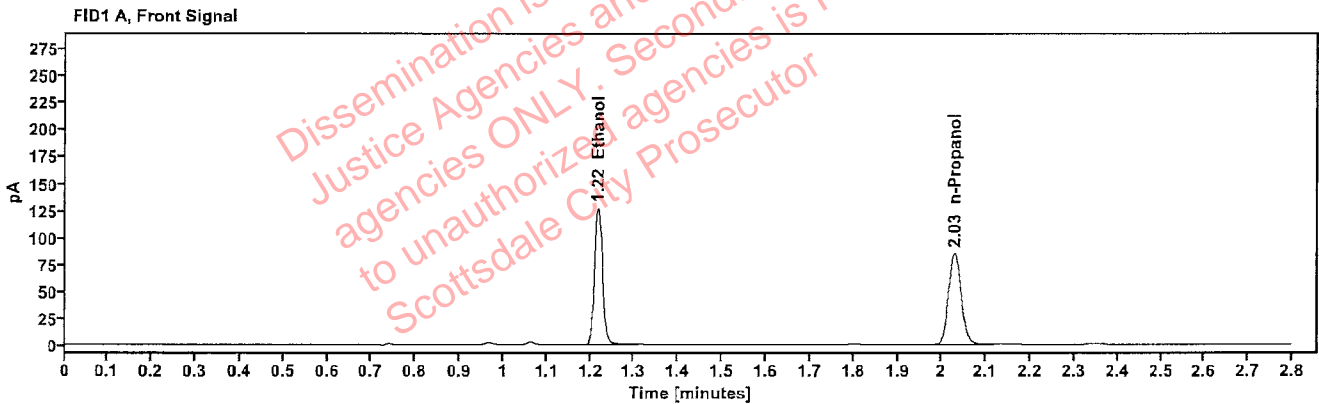


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2617	1.217	161.129
n-Propanol	-----	2.028	168.500

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

Compound	Time (min)	Peak Area
Ethanol	1.366	178.055
n-Propanol	2.452	182.424

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425929-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:49:29 PM
Data file:	C:\Chem32\1\Data\02Jan25\41.D	Analyst:	Abbott

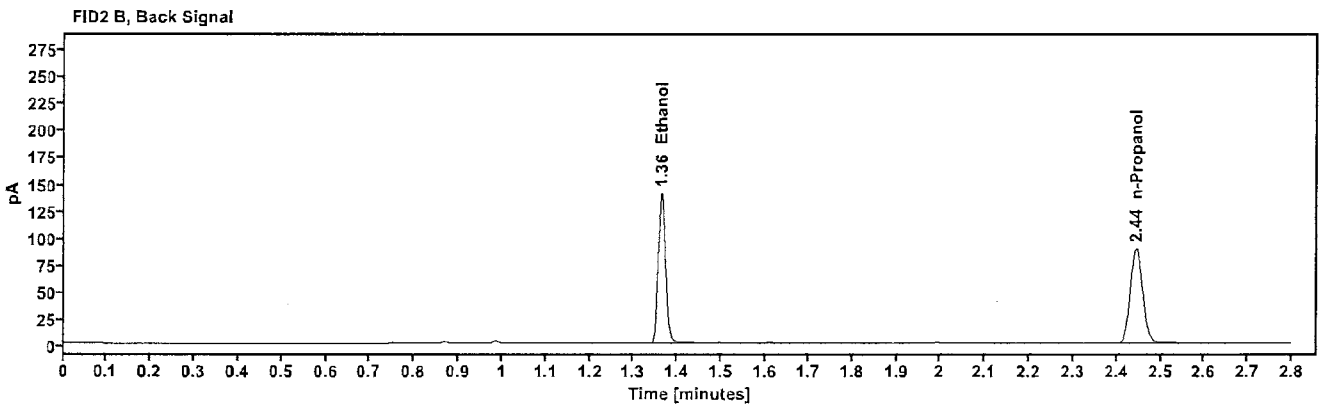
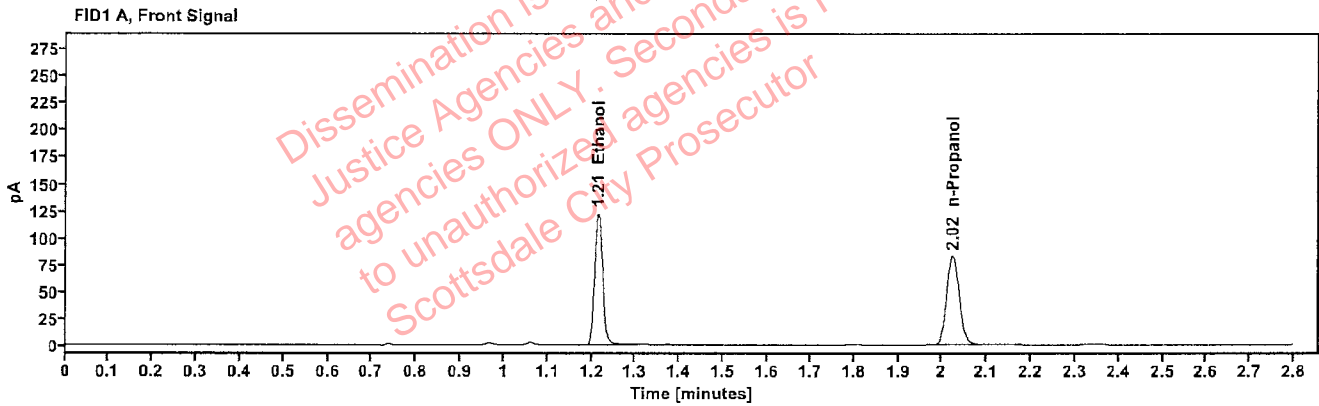


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2581	1.214	154.812
n-Propanol	-----	2.024	164.187

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

Compound	Time (min)	Peak Area
Ethanol	1.363	169.656
n-Propanol	2.445	177.314

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426146-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 1:57:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\43.D	Analyst:	Abbott

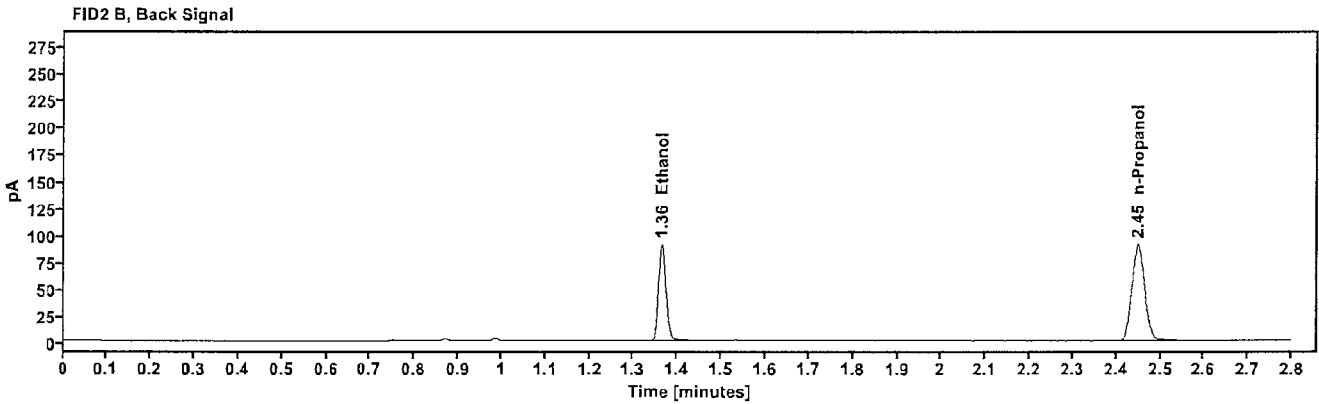
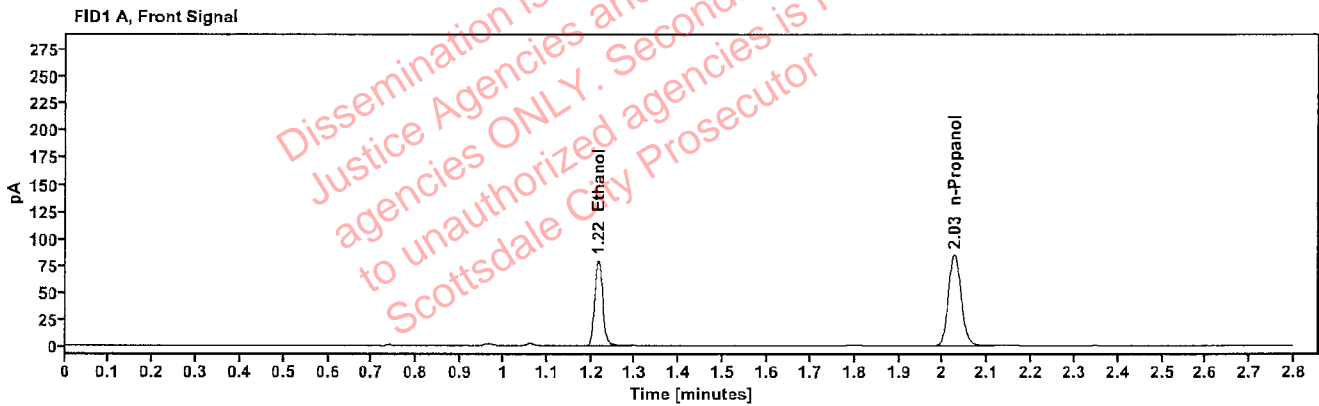


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1640	1.216	100.533
n-Propanol	-----	2.026	168.120

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

Compound	Time (min)	Peak Area
Ethanol	1.364	109.920
n-Propanol	2.450	181.935

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426146-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:01:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\44.D	Analyst:	Abbott

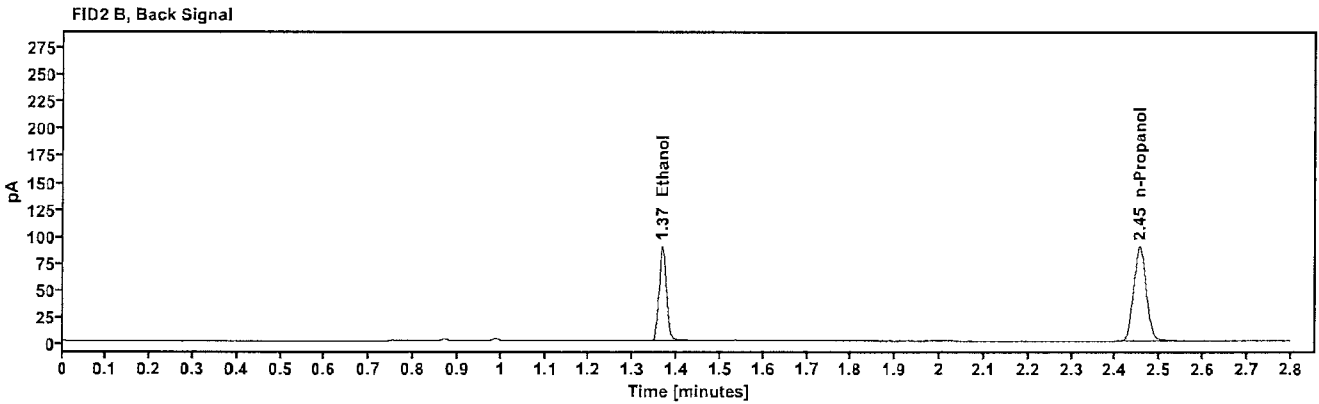
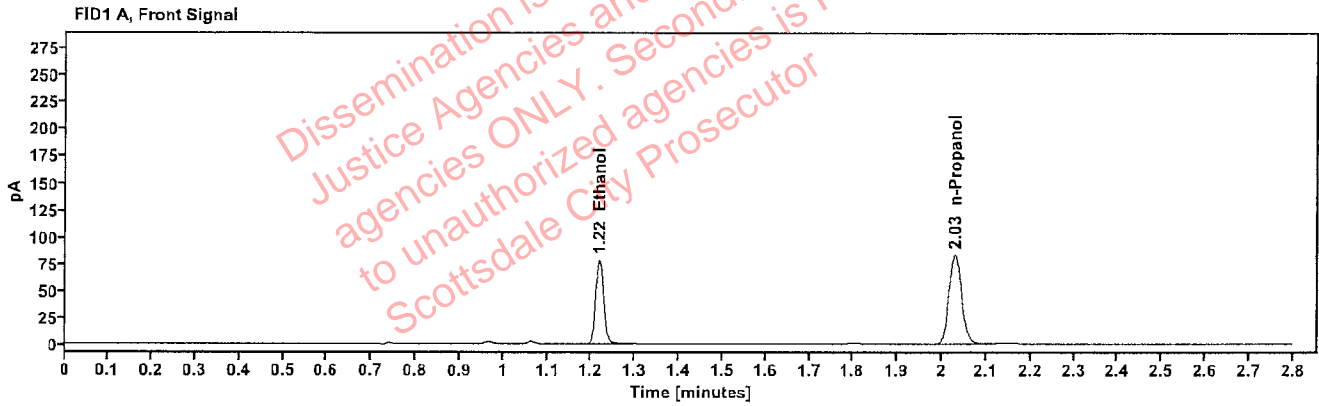


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1636	1.218	98.950
n-Propanol	-----	2.029	165.856

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

Compound	Time (min)	Peak Area
Ethanol	1.366	108.259
n-Propanol	2.453	179.592

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426206-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:05:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\45.D	Analyst:	Abbott

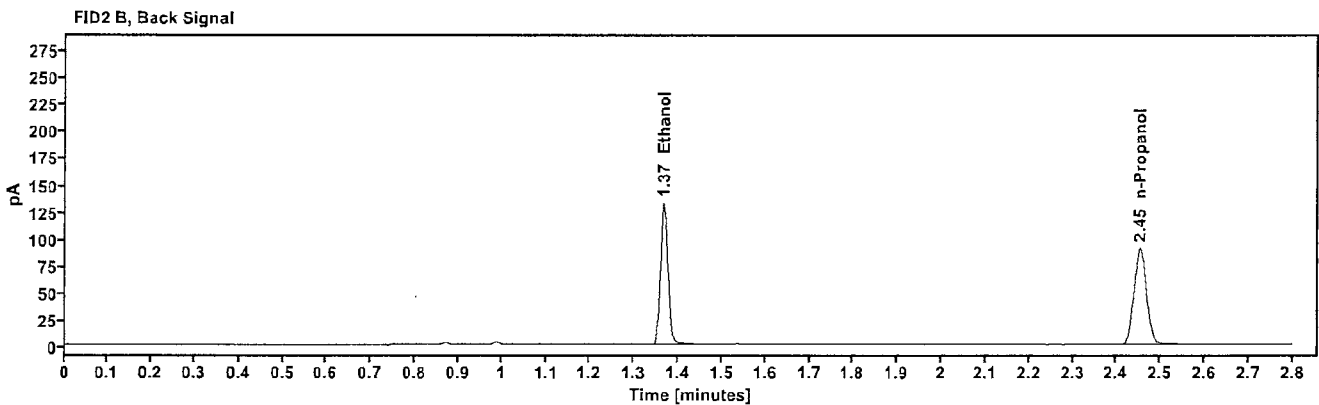
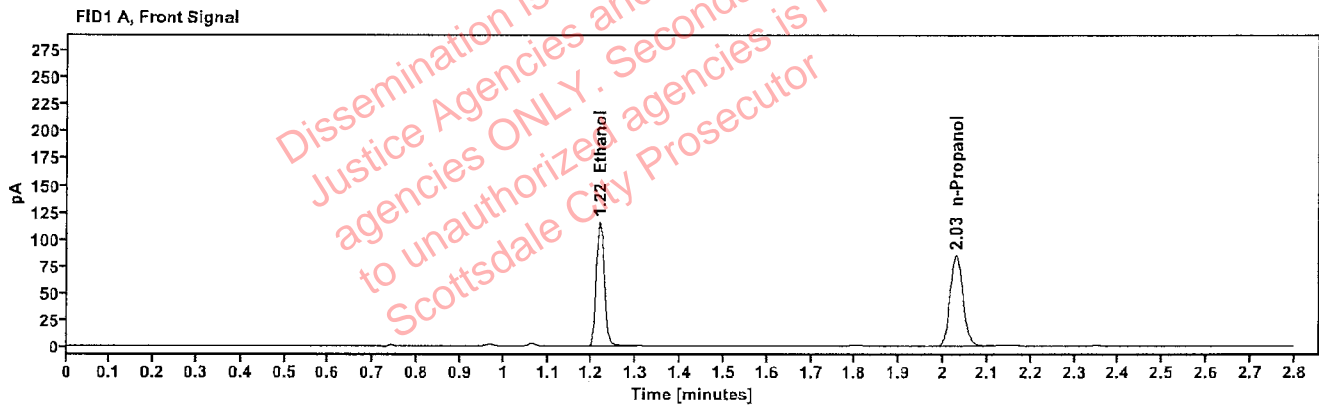


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2376	1.218	145.728
n-Propanol	-----	2.029	167.934

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

Compound	Time (min)	Peak Area
Ethanol	1.366	159.689
n-Propanol	2.453	181.773

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426206-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:09:44 PM
Data file:	C:\Chem32\1\Data\02Jan25\46.D	Analyst:	Abbott

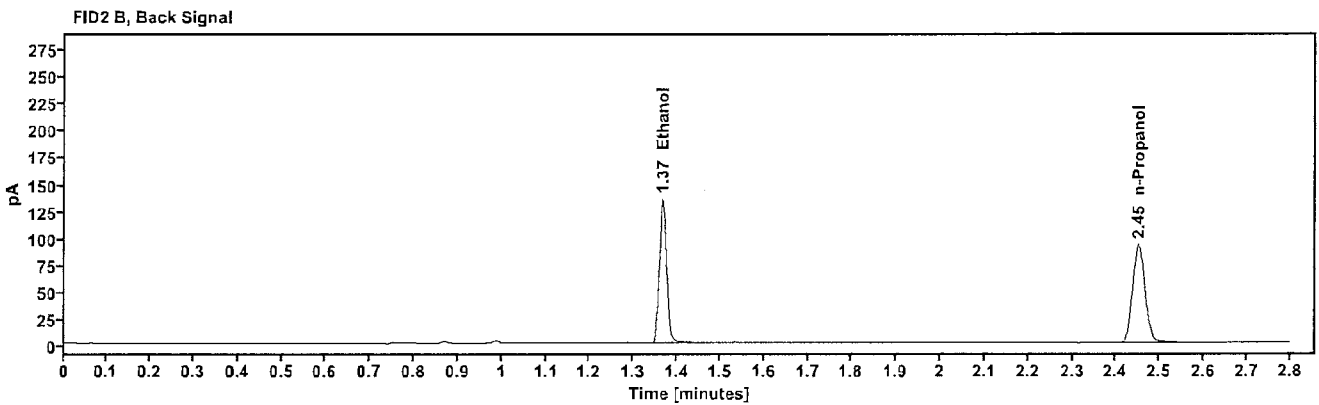
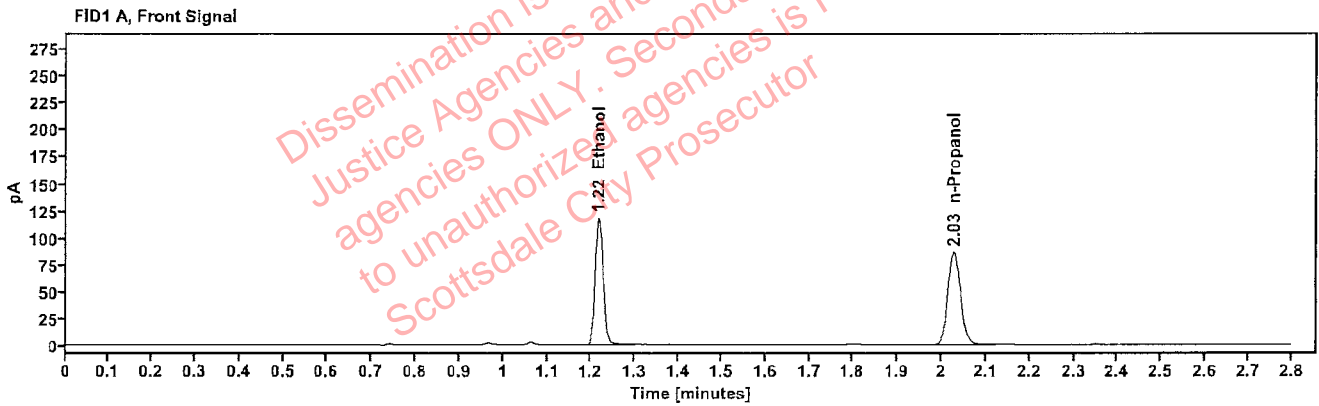


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2385	1.217	149.061
n-Propanol	-----	2.028	171.094

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

Compound	Time (min)	Peak Area
Ethanol	1.366	163.686
n-Propanol	2.452	185.065



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426136-2	Vial:	47
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:13:45 PM
Data file:	C:\Chem32\1\Data\02Jan25\47.D	Analyst:	Abbott

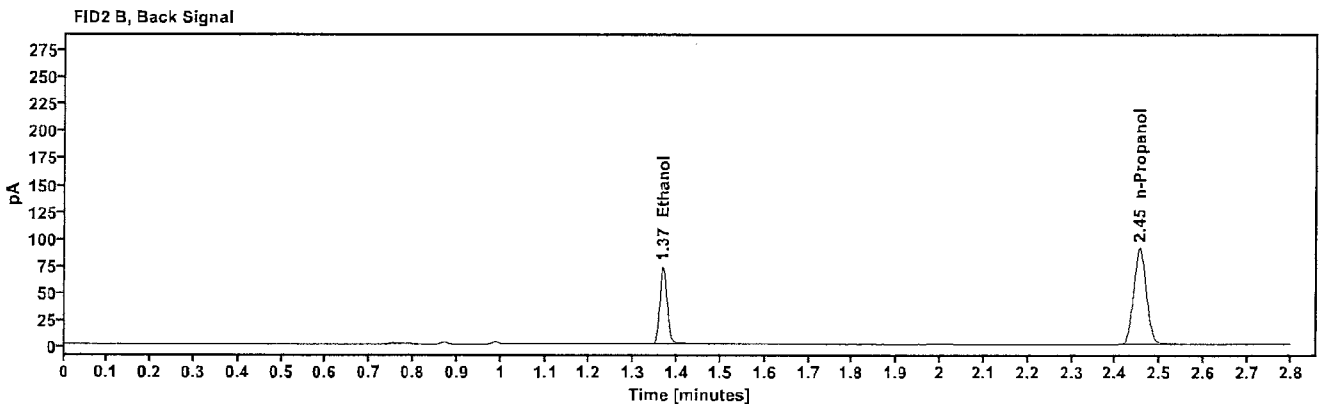
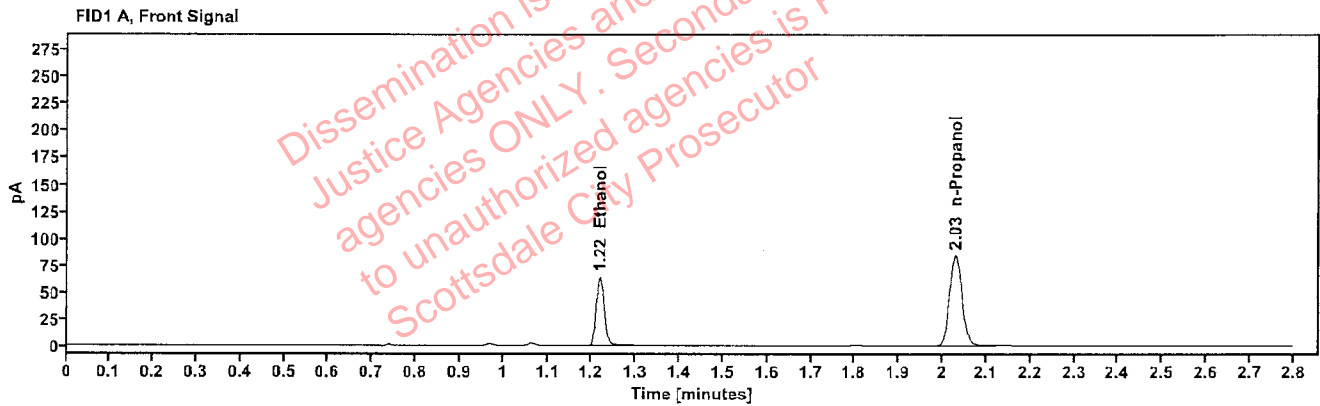


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1322	1.218	80.748
n-Propanol	-----	2.030	167.760

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

Compound	Time (min)	Peak Area
Ethanol	1.367	88.172
n-Propanol	2.454	181.486

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426136-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:17:45 PM
Data file:	C:\Chem32\1\Data\02Jan25\48.D	Analyst:	Abbott

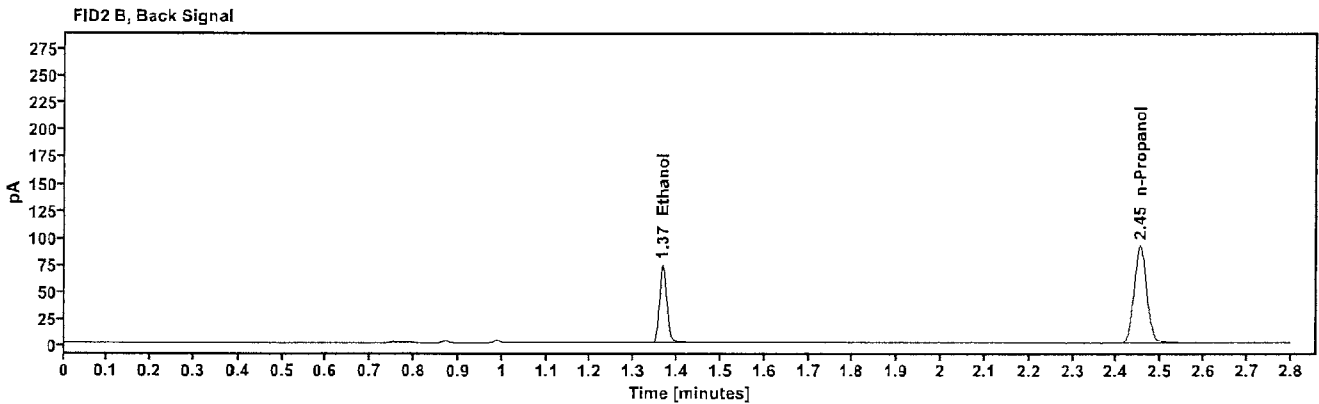
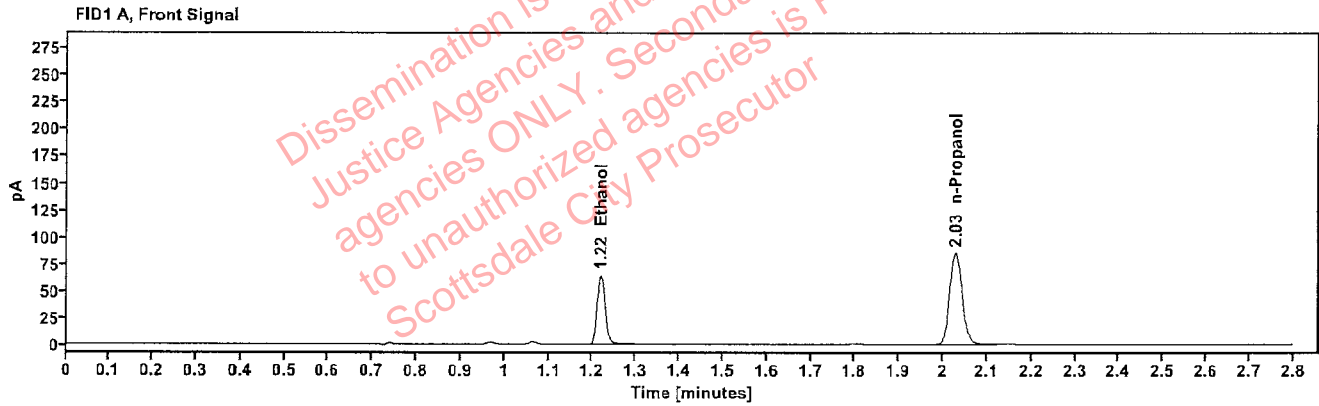


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1317	1.218	81.232
n-Propanol	-----	2.029	169.398

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

Compound	Time (min)	Peak Area
Ethanol	1.367	88.608
n-Propanol	2.452	183.174

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426241-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:21:59 PM
Data file:	C:\Chem32\1\Data\02Jan25\49.D	Analyst:	Abbott

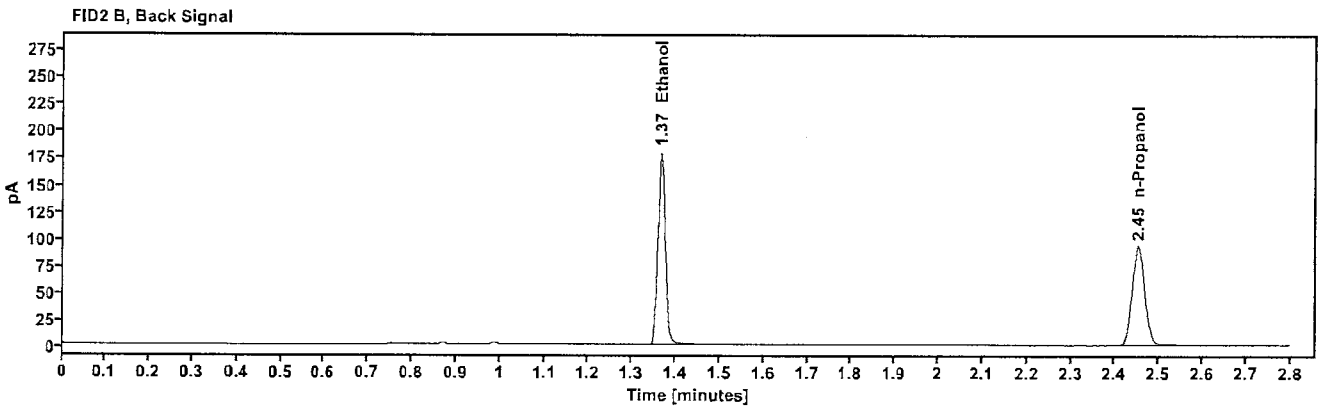
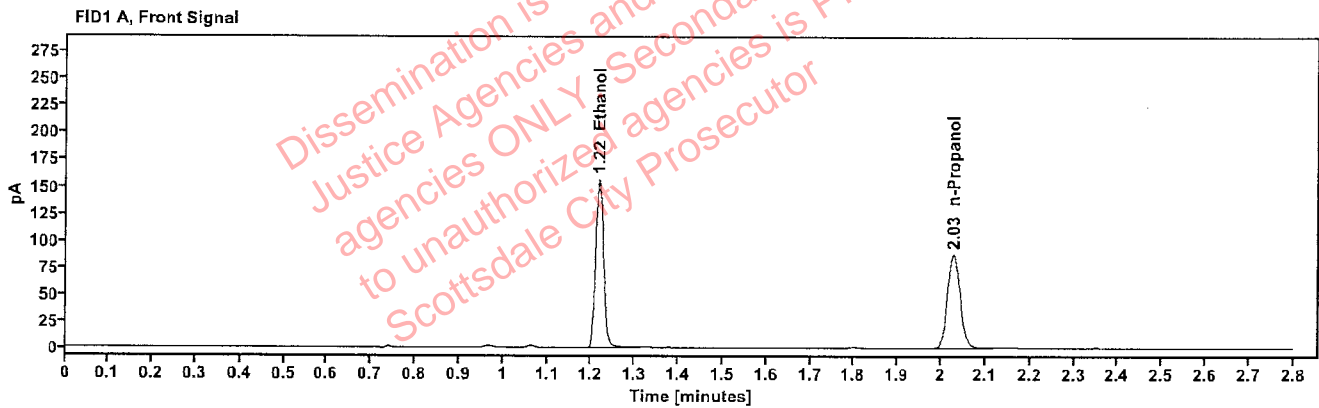


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3133	1.217	198.153
n-Propanol	----	2.028	173.018

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

Compound	Time (min)	Peak Area
Ethanol	1.366	217.474
n-Propanol	2.452	187.306

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426241-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/2/2025 2:25:59 PM
Data file:	C:\Chem32\11\Data\02Jan25\50.D	Analyst:	Abbott

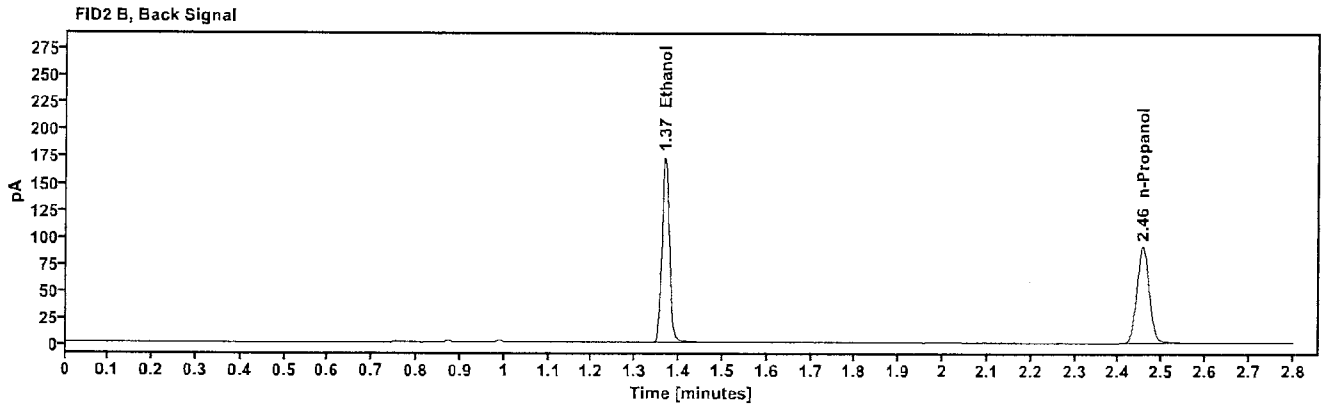
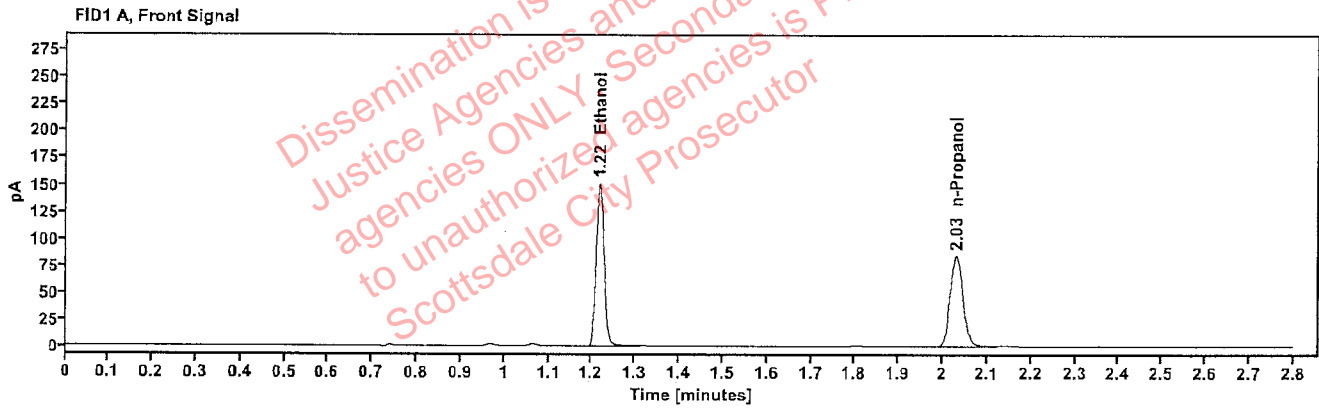


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3114	1.218	191.146
n-Propanol	----	2.031	167.878

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

Compound	Time (min)	Peak Area
Ethanol	1.367	209.821
n-Propanol	2.455	181.656