

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/15/25

SEQUENCE NAME 15Aug25

## EQUIPMENT

Pipettor ☒ Hamilton ML600GJ10749 ☐ Hamilton ML600EA20851  
Gas Chromatograph ☒ Agilent US14173023

## INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination ( $r^2$ )  
Vial 2 0.10 calibrator Lot FN03072301 0.99995  
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	0.403 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.099 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
53	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.205 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 060925AQ

## SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected. There was one control sample for verification included in the batch.

Run valid ☒  
Run invalid ☐

Erika Canonico  
Analyst

Run valid ☒  
Run invalid ☐

Thiep Brooks  
Technical Reviewer

# Scottsdale Police Department Crime Laboratory

## Sequence Quality Assurance Summary

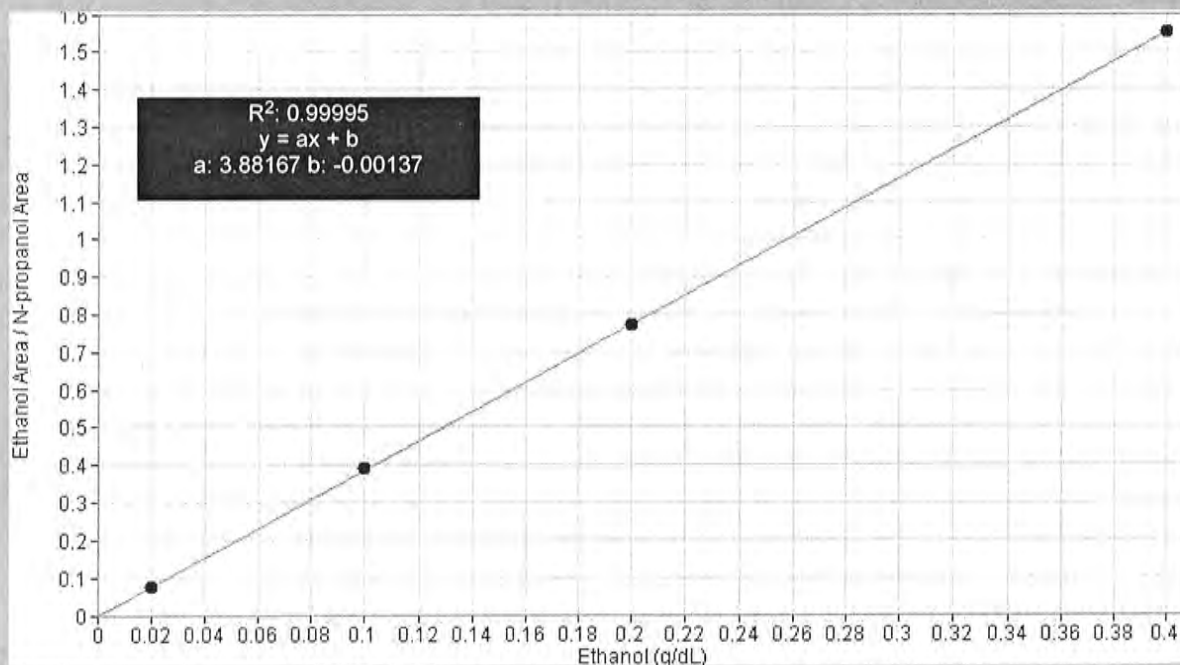
SEQUENCE NAME: 15Aug25

ANALYST: Canonico

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.403	0.400	0.75	0.003
0.040 518018	8	0.039	0.040	2.50	-0.001
0.203 4130622206/10	9	0.204	0.203	0.49	0.001
0.100 517758	20	0.099	0.100	1.00	-0.001
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	53	0.404	0.400	1.00	0.004
0.040 518018	54	0.040	0.040	0.00	0.000
0.203 4130622206/10	55	0.205	0.203	0.99	0.002
blank 060925AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.352	152.330	0.075
0.100	61.945	157.956	0.392
0.200	116.042	150.662	0.770
0.400	238.757	153.797	1.552

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>	15Aug25
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	8/15/2025 12:18:56 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <i>ee</i>
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\1.D		

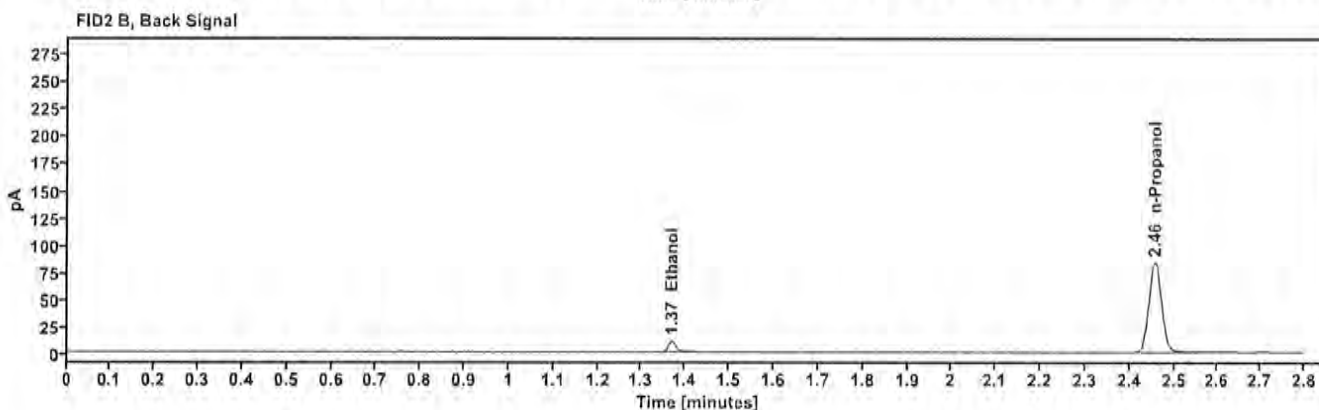
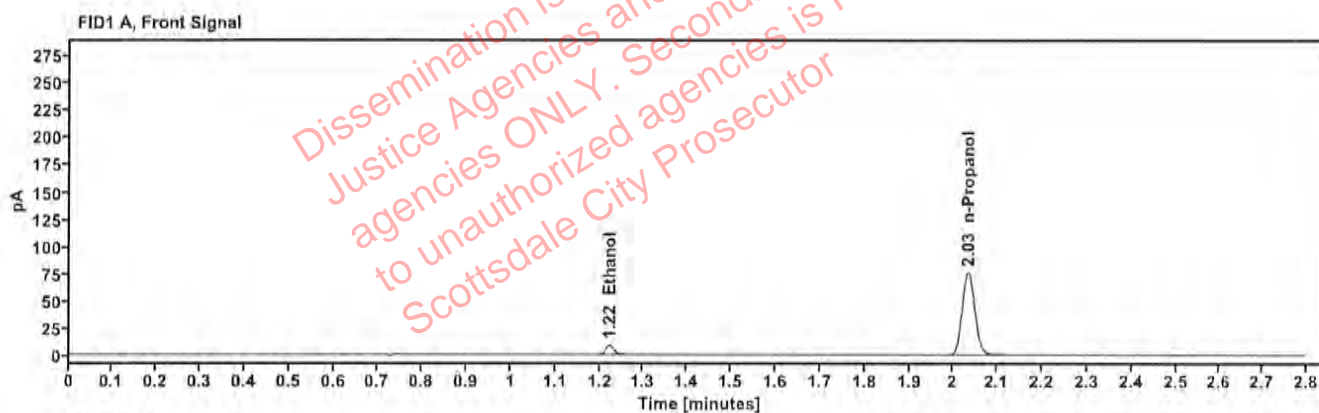


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	11.352
n-Propanol	2.033	152.330

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

Compound	Time (min)	Peak Area
Ethanol	1.369	12.419
n-Propanol	2.458	165.822



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN03072301	<b>Vial:</b>	2
<b>Description:</b>	0.100 calibrator	<b>Sequence:</b>	15Aug25
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	8/15/2025 12:22:55 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <i>ee</i>
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\2.D		

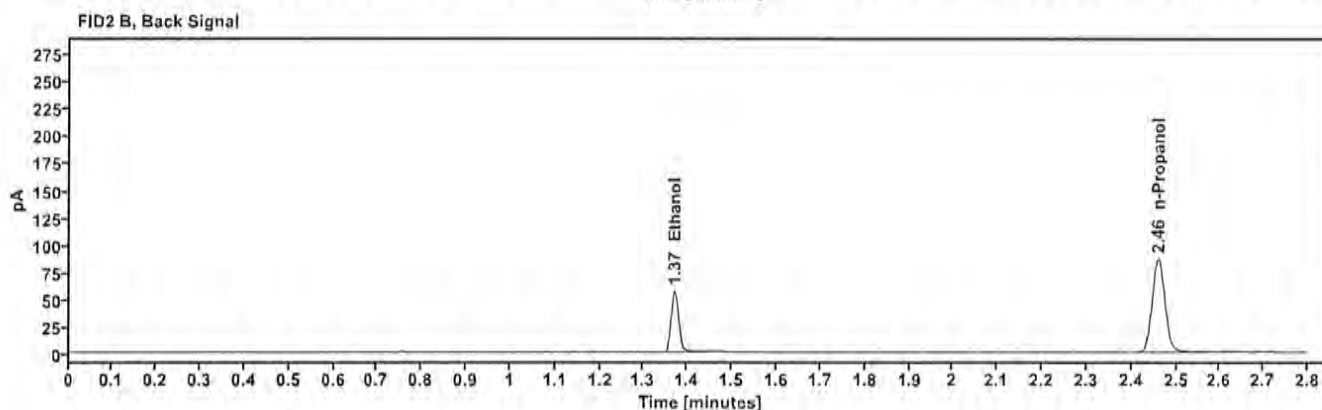
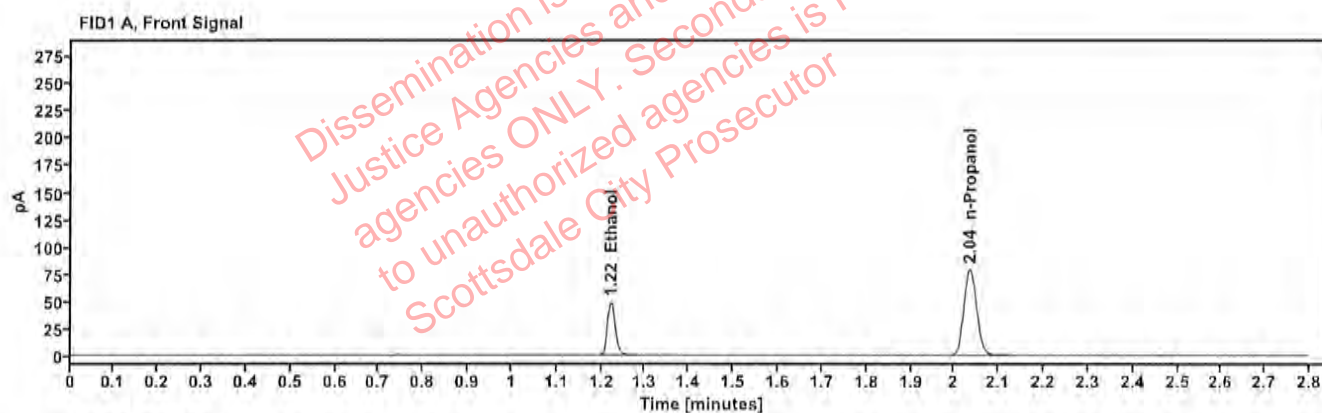


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	61.945
n-Propanol	2.035	157.956

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

Compound	Time (min)	Peak Area
Ethanol	1.371	67.780
n-Propanol	2.460	171.606

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	15Aug25
Method:	ethanol quant.M	Injection date:	8/15/2025 12:26:56 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\15Aug25\3.D		

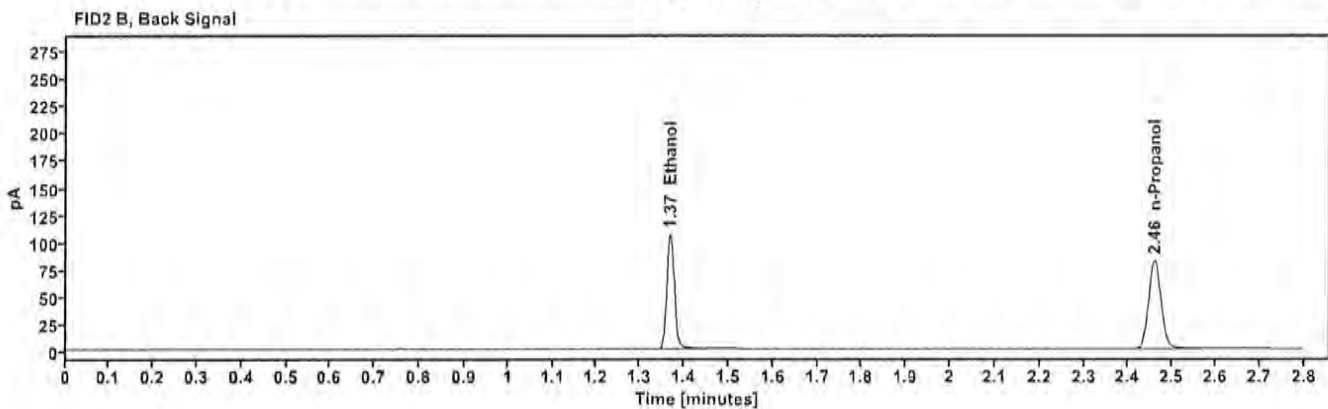
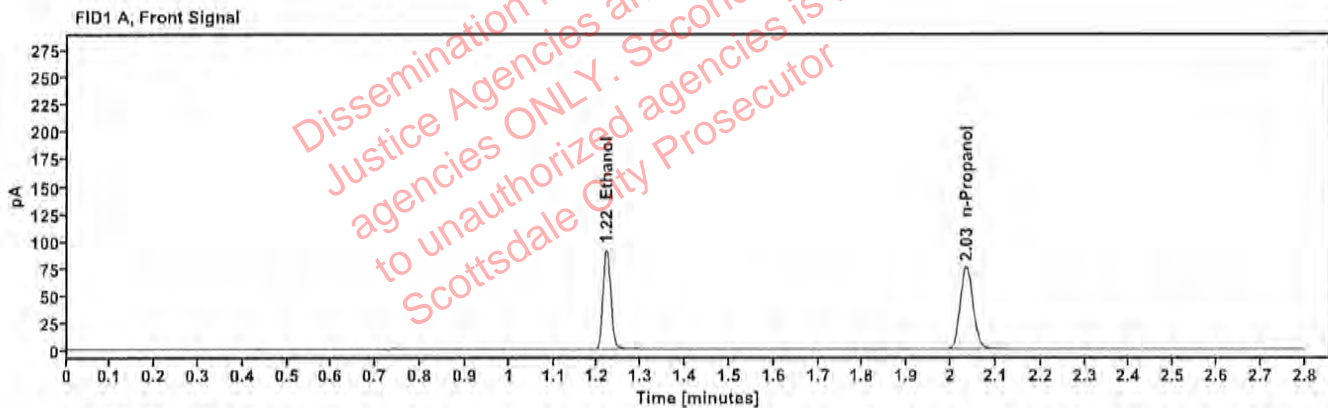


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	116.042
n-Propanol	2.034	150.662

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

Compound	Time (min)	Peak Area
Ethanol	1.368	127.222
n-Propanol	2.459	163.529

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	15Aug25
Method:	ethanol quant.M	Injection date:	8/15/2025 12:30:56 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\15Aug25\4.D		

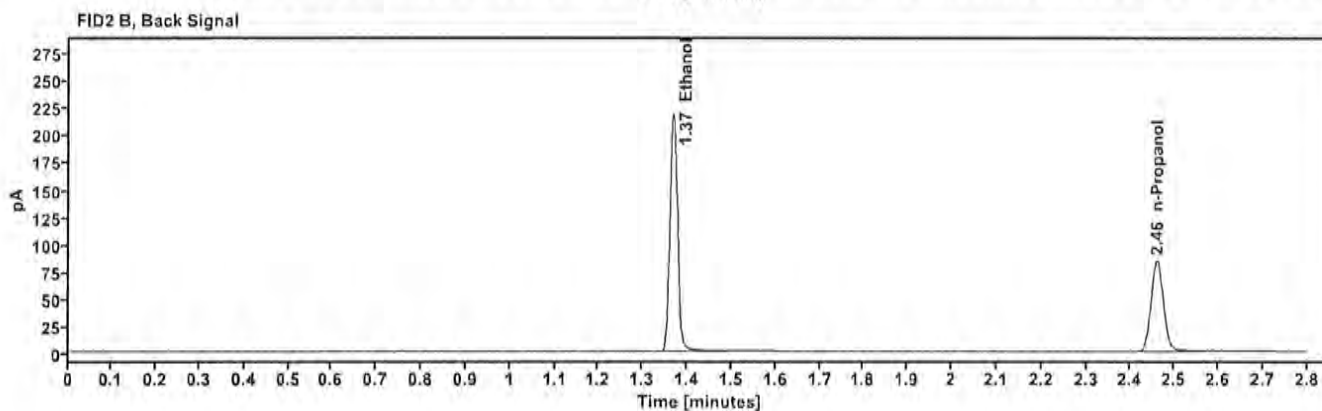
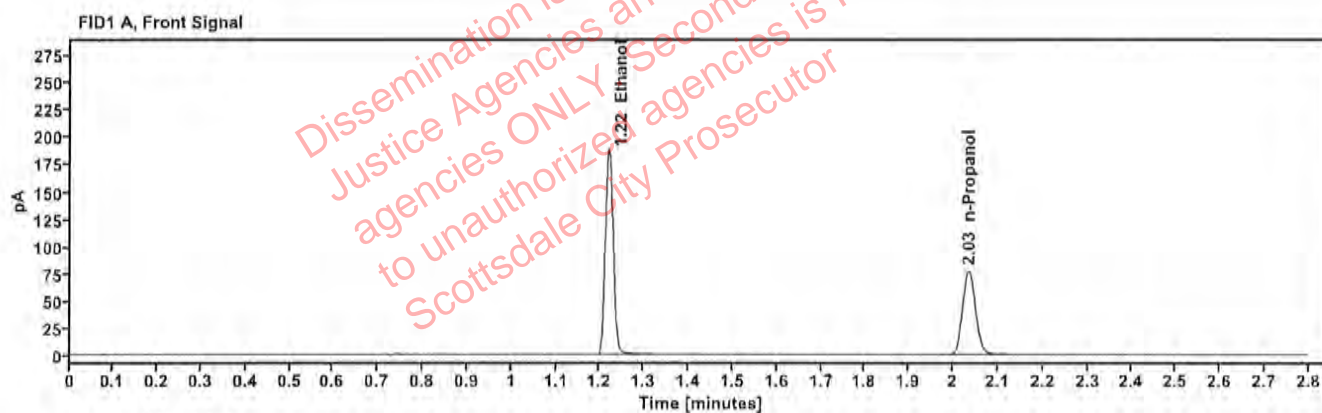


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	238.757
n-Propanol	2.035	153.797

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

Compound	Time (min)	Peak Area
Ethanol	1.368	263.125
n-Propanol	2.460	166.624

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 12:34:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\5.D	Analyst:	Canonico <i>EC</i>

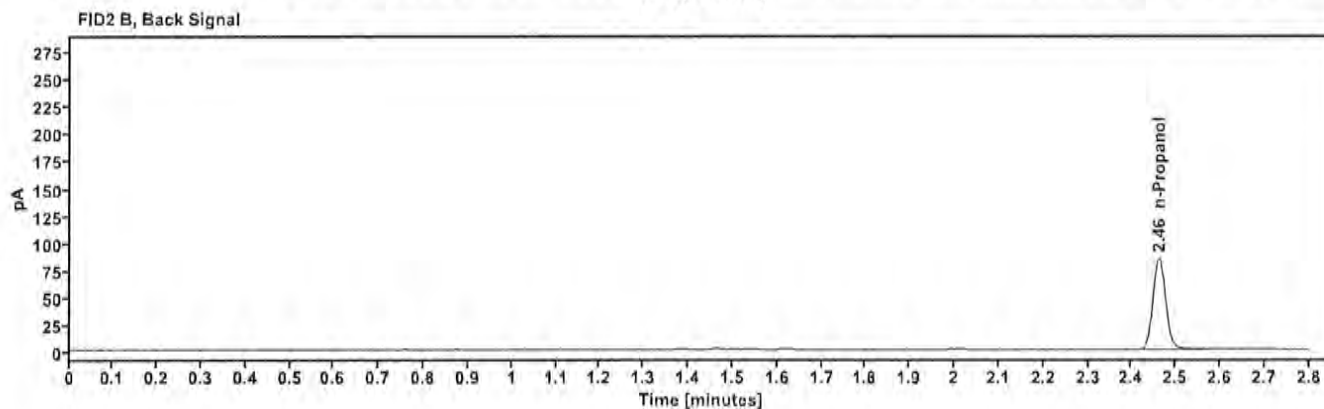


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.037	155.906

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

Compound	Time (min)	Peak Area
n-Propanol	2.462	169.326



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	050721MIX	<b>Vial:</b>	6
<b>Description:</b>	Volatiles mix	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/15/2025 12:38:56 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\6.D	<b>Analyst:</b>	Canonico <i>EC</i>

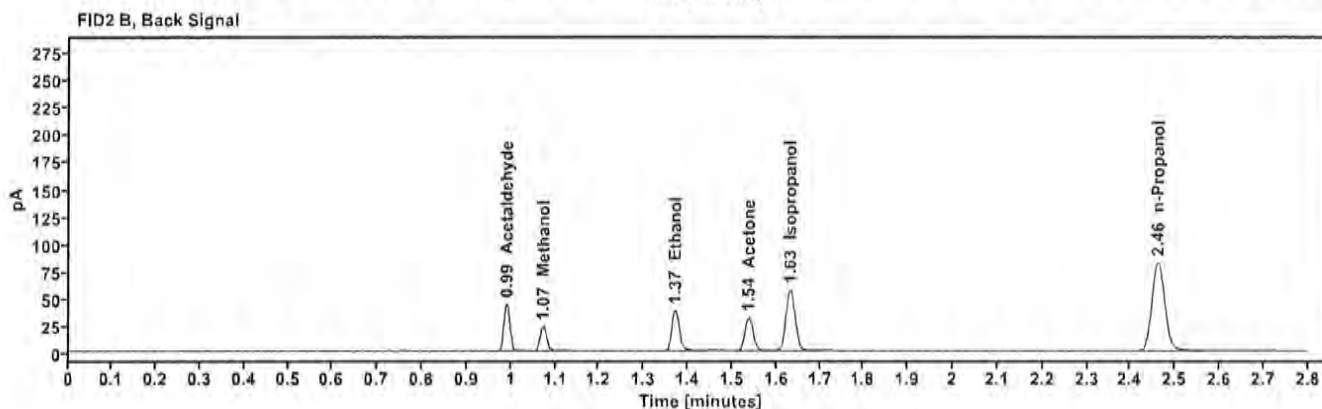
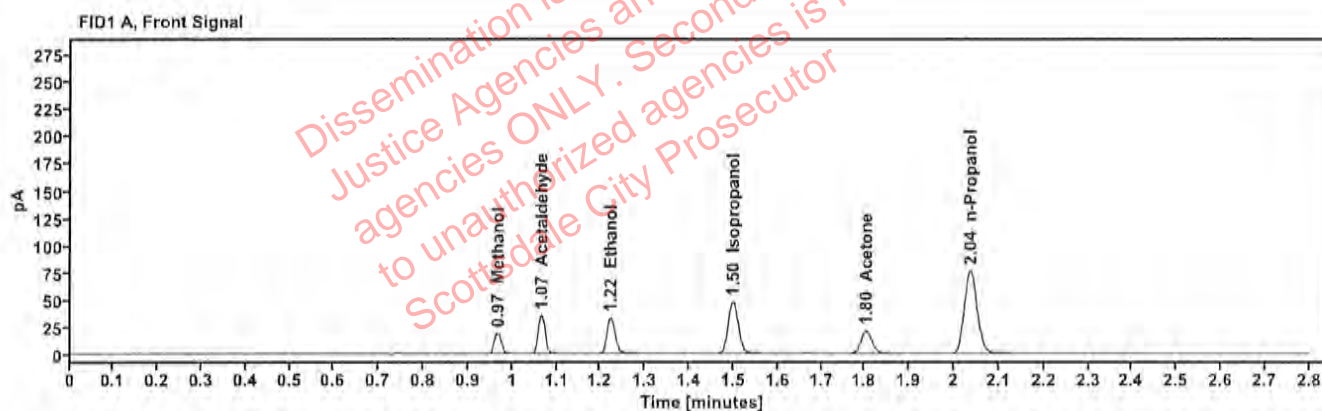


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.966	21.570
Acetaldehyde	-----	1.065	38.538
>Ethanol	0.0715	1.222	42.039
Isopropanol	-----	1.498	76.577
Acetone	-----	1.802	36.660
n-Propanol	-----	2.036	152.248

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	43.244
Methanol	1.072	23.971
Ethanol	1.371	46.291
Acetone	1.537	40.549
Isopropanol	1.632	84.556
n-Propanol	2.461	164.780



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 12:43:10 PM
Data file:	C:\Chem32\1\Data\15Aug25\7.D	Analyst:	Canonico <i>EC</i>

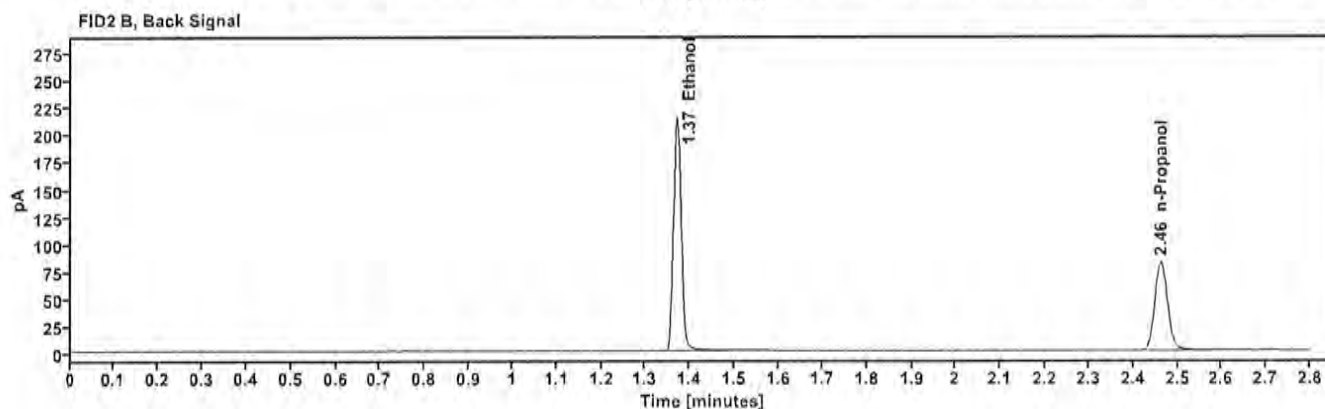
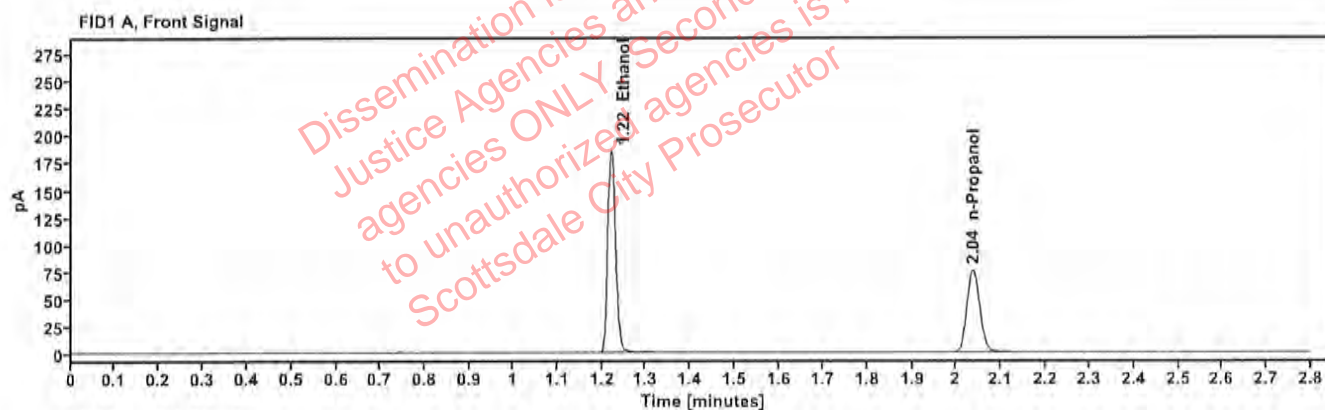


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4032	1.221	236.333
n-Propanol	—	2.037	151.150

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

Compound	Time (min)	Peak Area
Ethanol	1.371	260.144
n-Propanol	2.463	163.587

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 12:47:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\8.D	Analyst:	Canonico <i>EC</i>

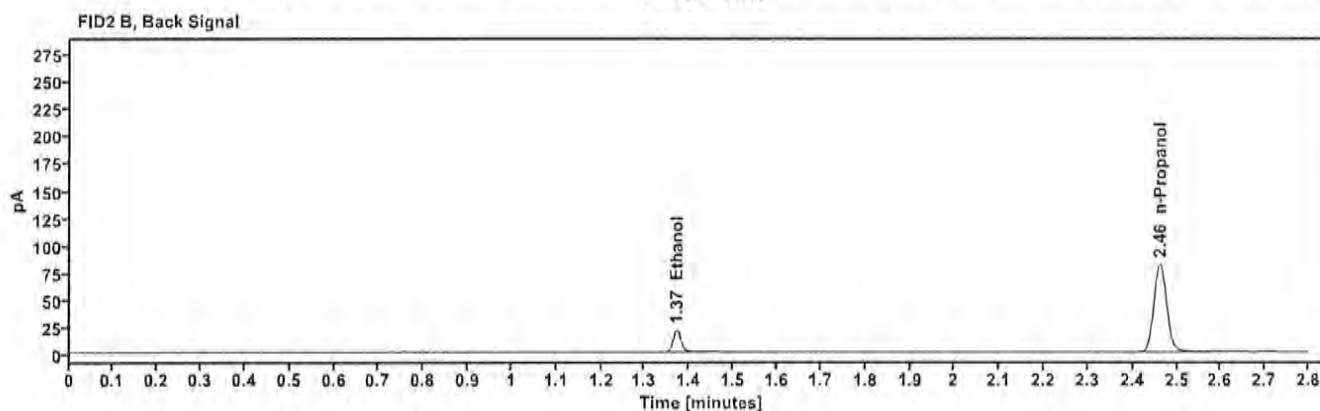
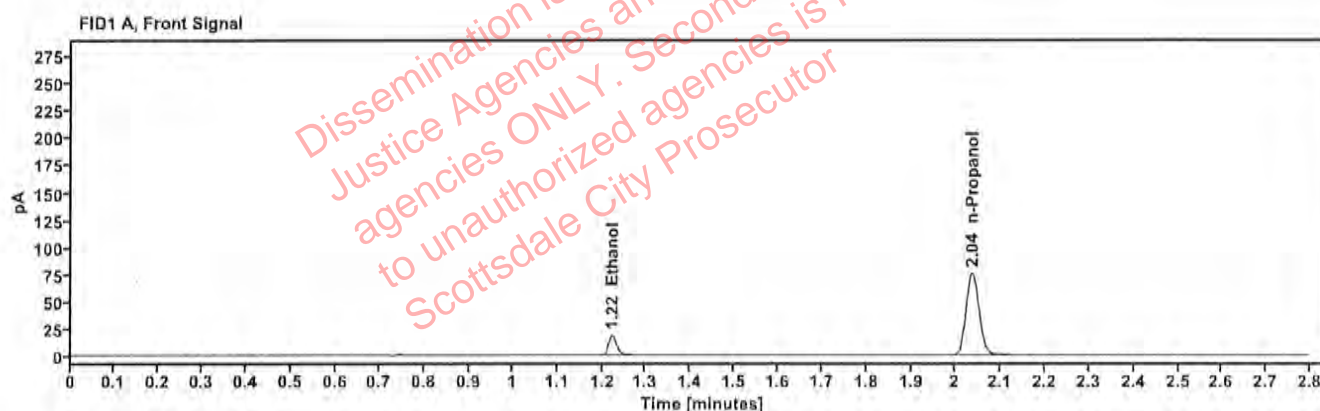


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0398	1.223	23.171
n-Propanol	---	2.037	151.293

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

Compound	Time (min)	Peak Area
Ethanol	1.371	25.168
n-Propanol	2.462	163.728

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 12:51:10 PM
Data file:	C:\Chem32\1\Data\15Aug25\9.D	Analyst:	Canonico <i>EC</i>

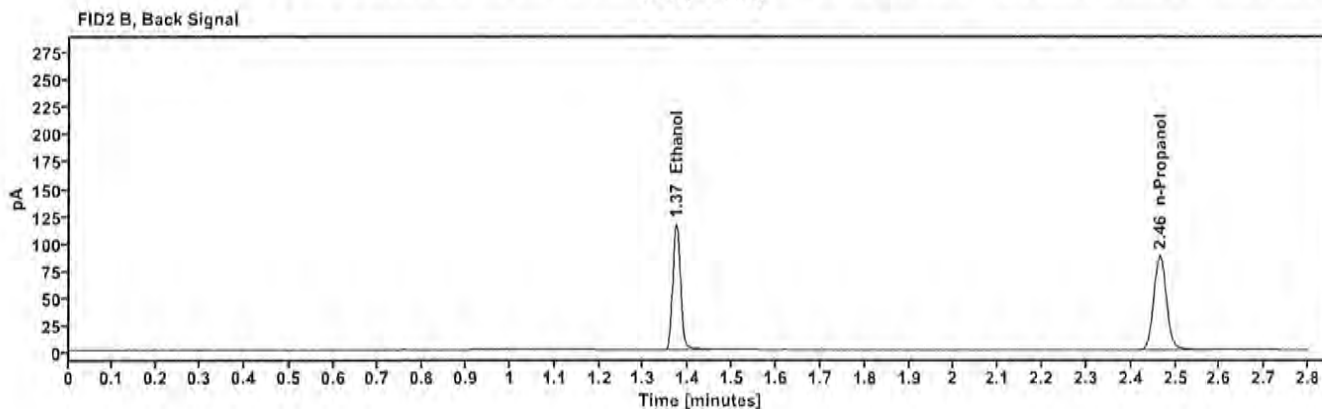
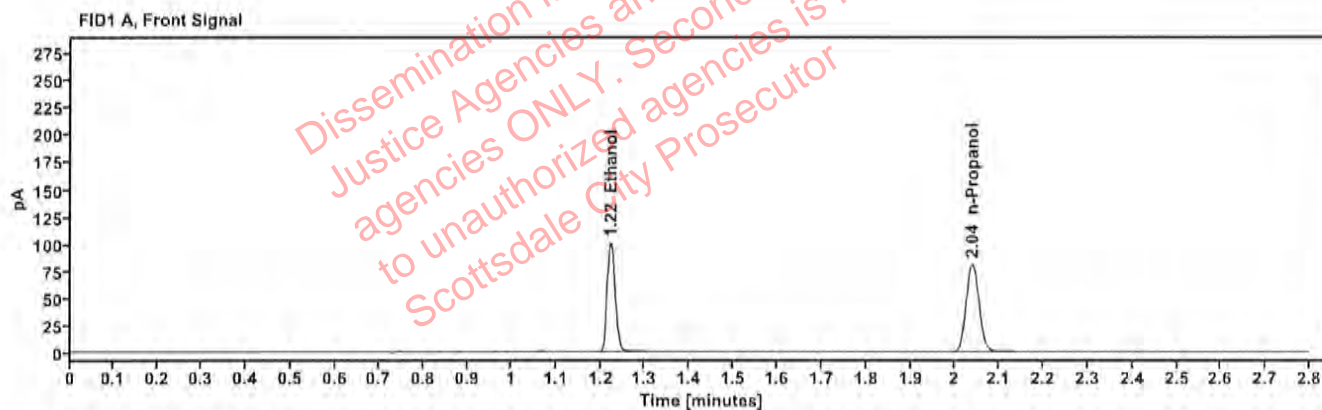


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2048	1.223	128.134
n-Propanol		2.038	161.484

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

Compound	Time (min)	Peak Area
Ethanol	1.372	140.228
n-Propanol	2.464	175.205



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:35:41 PM
Data file:	C:\Chem32\1\Data\15Aug25\20.D	Analyst:	Canonico <i>EC</i>

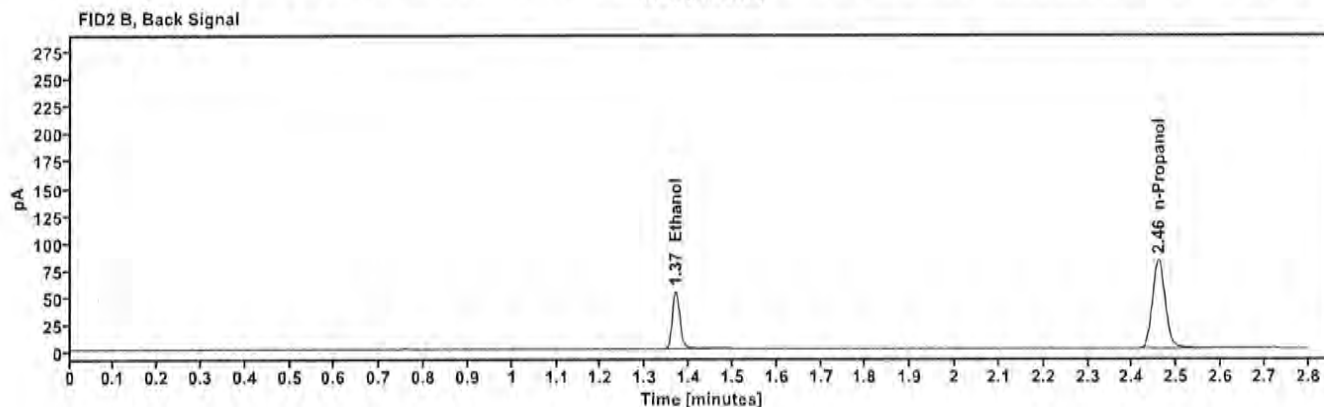
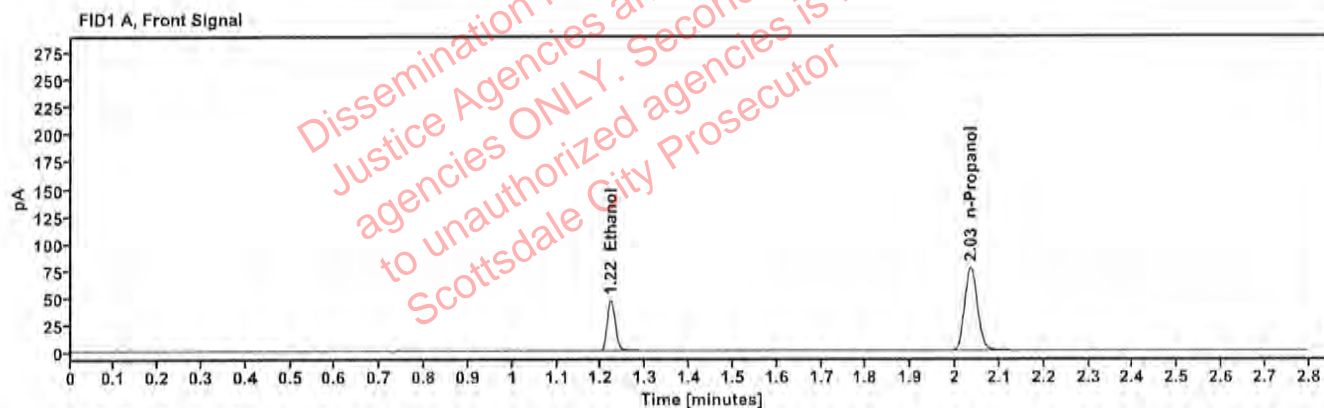


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0997	1.221	58.825
n-Propanol		2.034	152.483

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.215
n-Propanol	2.459	164.891

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:20:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\31.D	Analyst:	Canonico <i>EC</i>

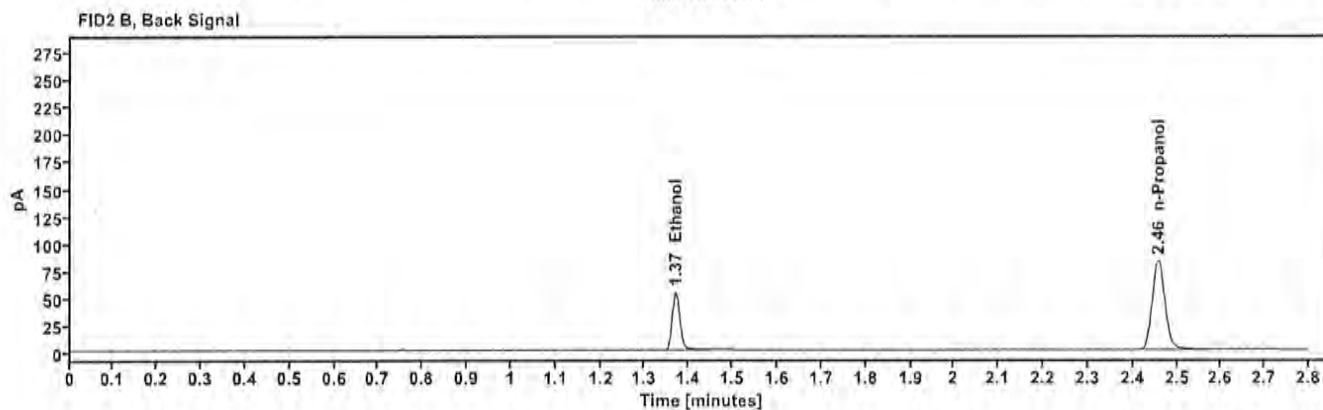
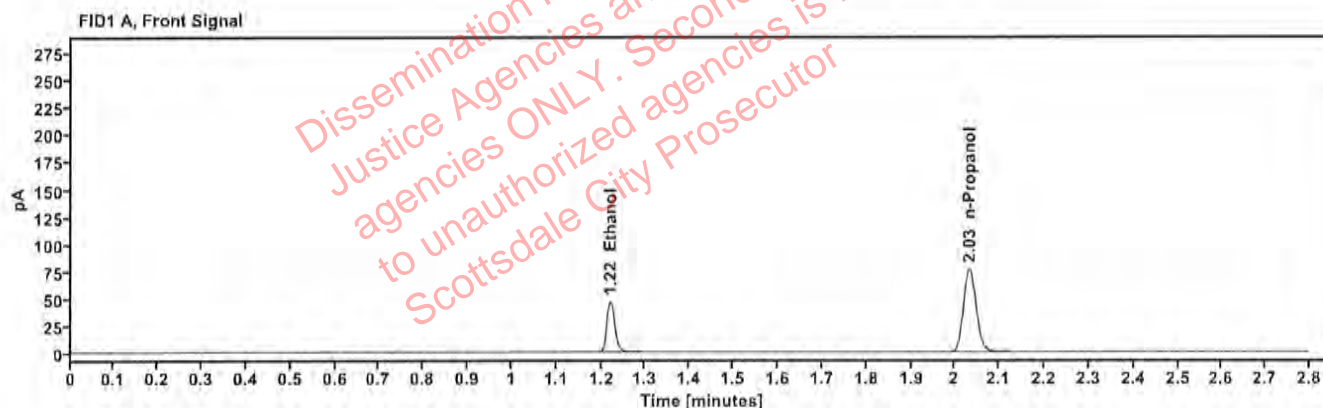


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.220	59.651
n-Propanol	—	2.033	153.129

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

Compound	Time (min)	Peak Area
Ethanol	1.369	65.075
n-Propanol	2.458	165.565

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:04:26 PM
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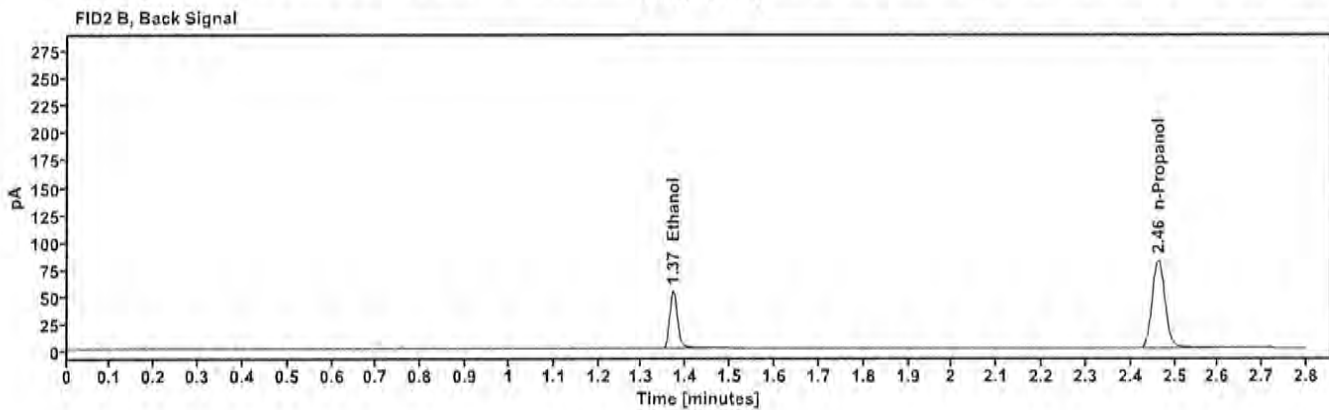
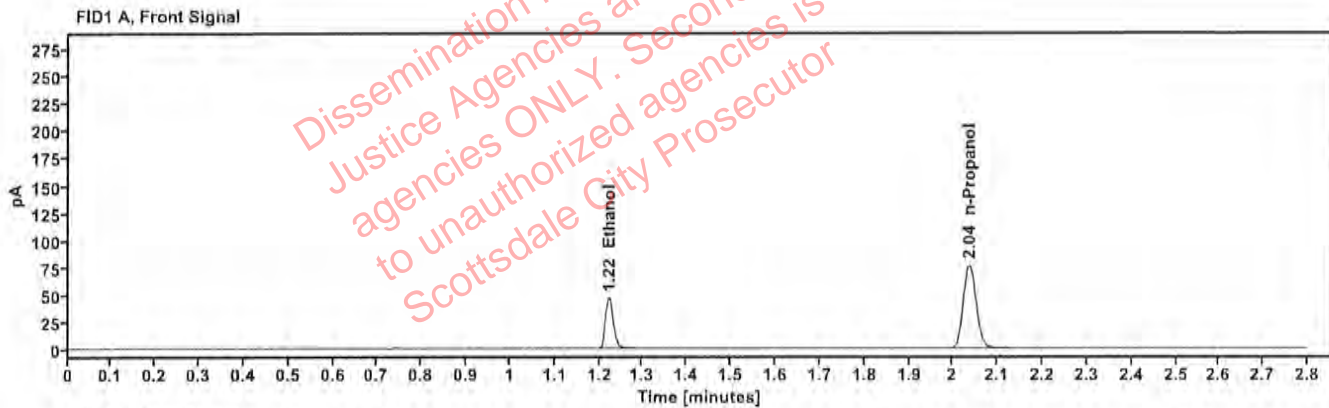


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1002	1.222	59.348
n-Propanol	—	2.037	153.113

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

Compound	Time (min)	Peak Area
Ethanol	1.371	64.622
n-Propanol	2.462	165.587



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:48:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\53.D	Analyst:	Canonico <i>EC</i>

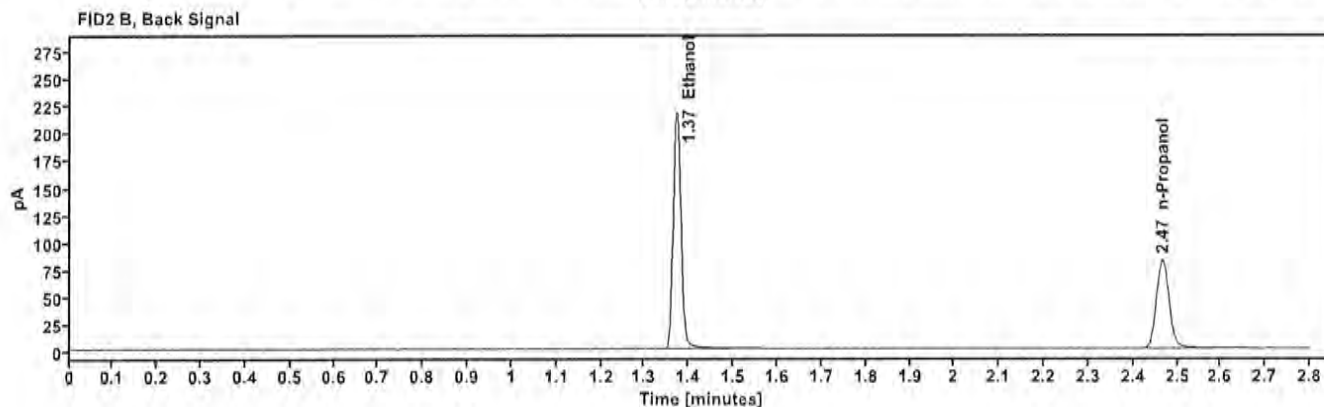
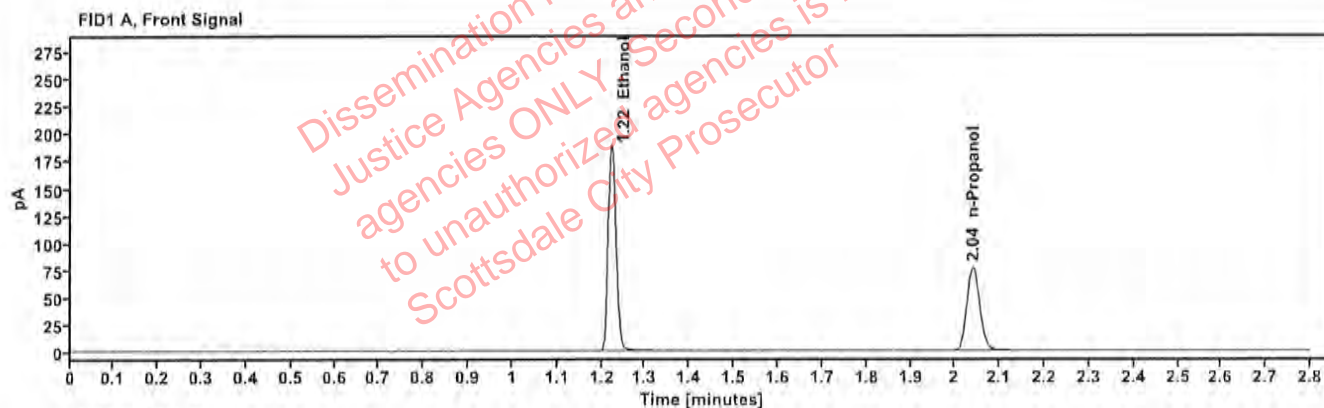


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4040	1.223	240.510
n-Propanol	—	2.040	153.514

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

Compound	Time (min)	Peak Area
Ethanol	1.373	265.077
n-Propanol	2.466	165.969

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:52:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\54.D	Analyst:	Canonico <i>ec</i>

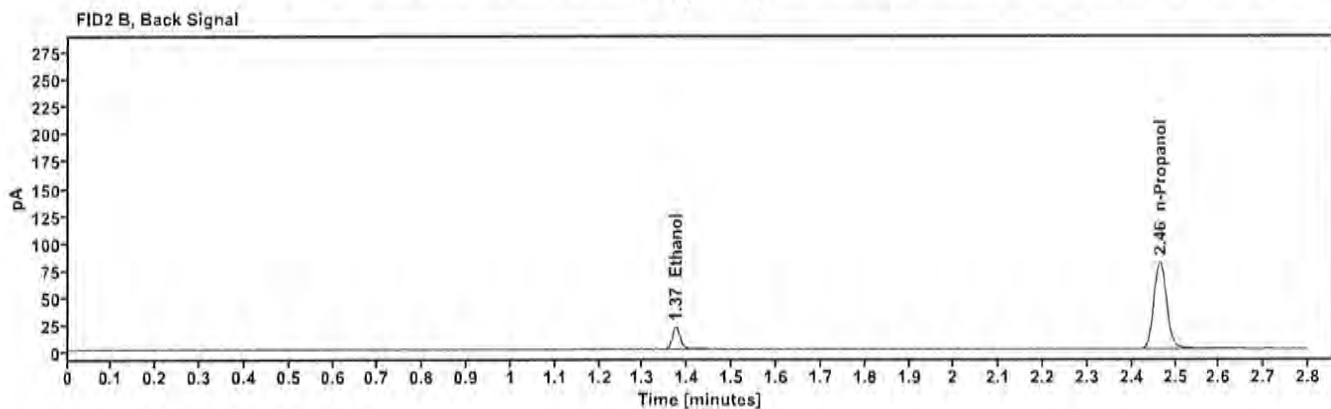
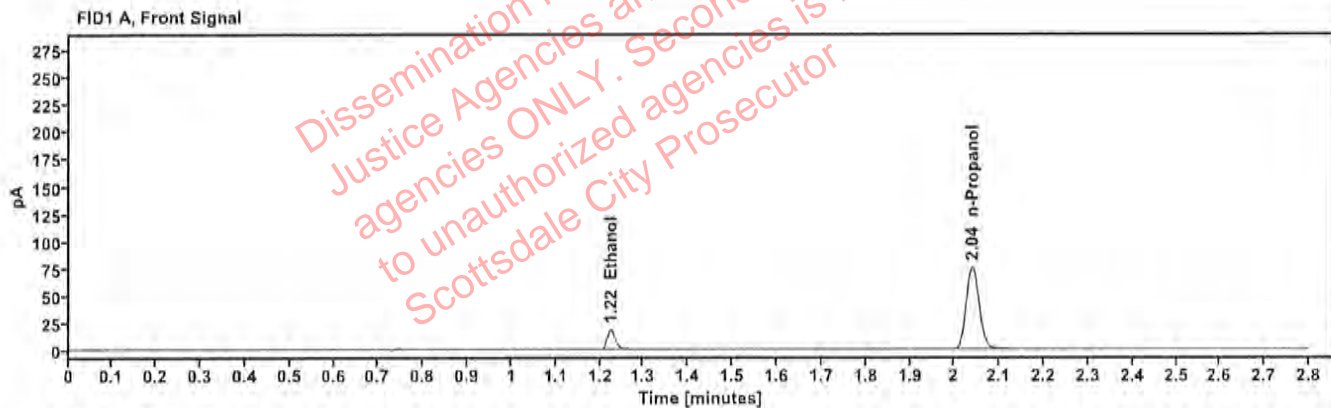


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0401	1.225	23.389
n-Propanol	—	2.039	151.450

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

Compound	Time (min)	Peak Area
Ethanol	1.373	25.445
n-Propanol	2.465	163.970

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:57:12 PM
Data file:	C:\Chem32\1\Data\15Aug25\55.D	Analyst:	Canonico <i>EC</i>

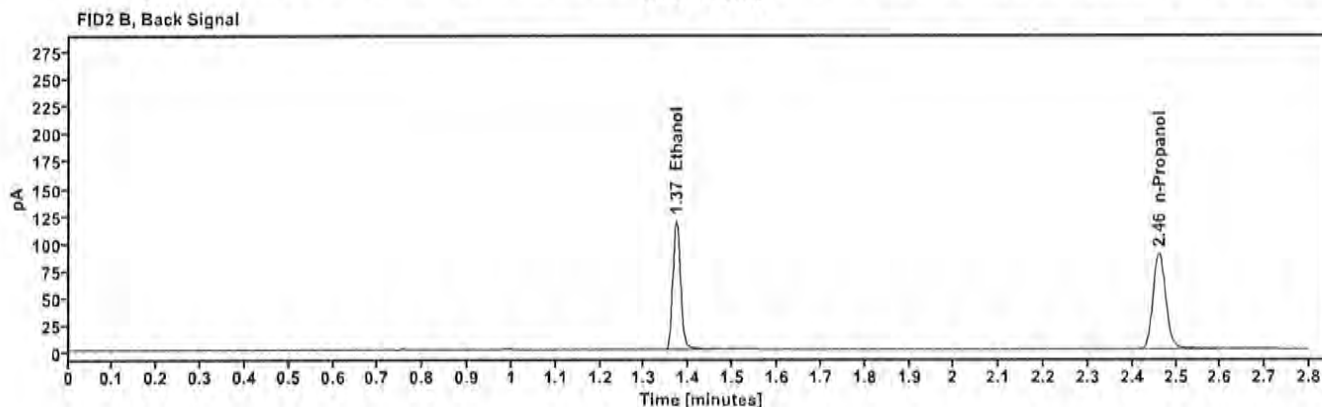
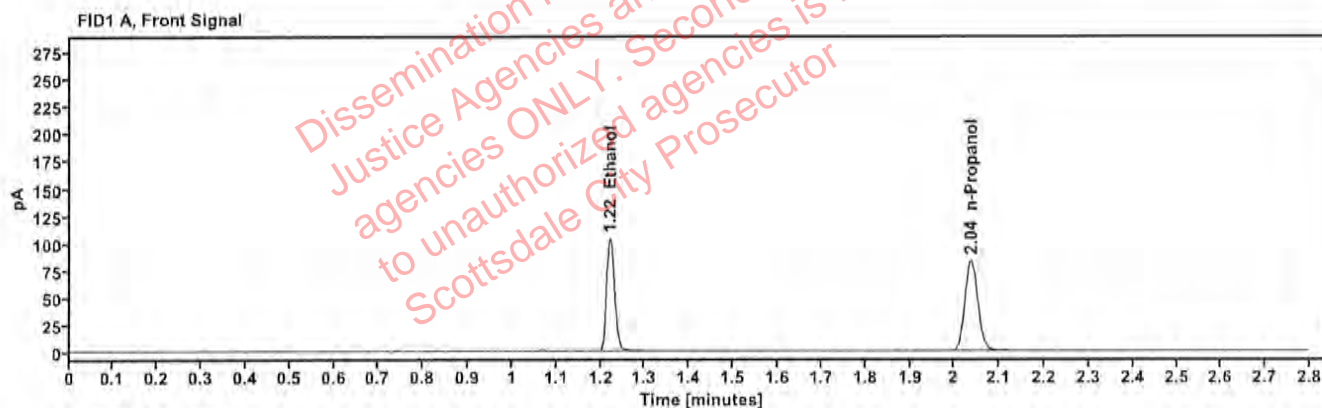


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2052	1.222	131.914
n-Propanol	—	2.036	165.936

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

Compound	Time (min)	Peak Area
Ethanol	1.371	144.148
n-Propanol	2.461	179.755



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060925AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 4:01:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\56.D	Analyst:	Canonico <i>SC</i>

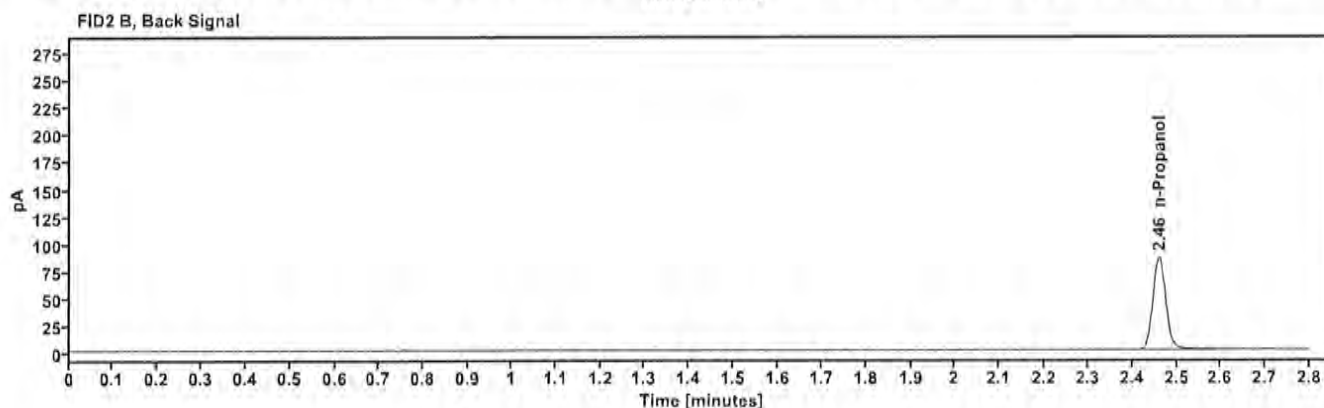
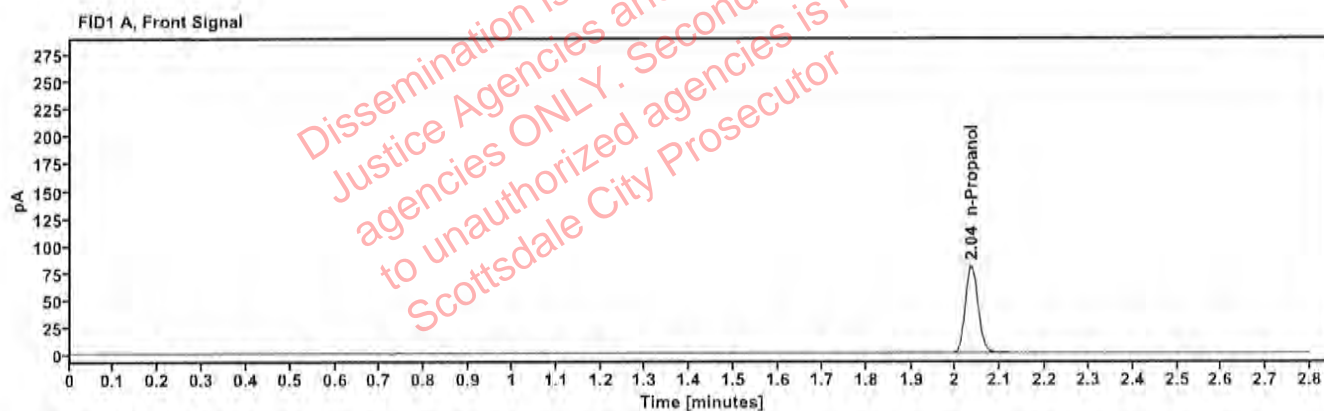


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.035	159.773

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	172.922

# Sequence Summary

Page 1 of 2

Sequence name: 15Aug25 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

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	4130622206/10	0.203	Control		ethanol quant.M
10	2515177-2		Sample		ethanol quant.M
11	2515177-2		Sample		ethanol quant.M
12	2514904-2		Sample		ethanol quant.M
13	2514904-2		Sample		ethanol quant.M
14	2515037-1		Sample		ethanol quant.M
15	2515037-1		Sample		ethanol quant.M
16	2515034-1		Sample		ethanol quant.M
17	2515034-1		Sample		ethanol quant.M
18	2515417-2		Sample		ethanol quant.M
19	2515417-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2515338-3		Sample		ethanol quant.M
22	2515338-3		Sample		ethanol quant.M
23	2513619-1		Sample		ethanol quant.M
24	2513619-1		Sample		ethanol quant.M
25	2515337-2		Sample		ethanol quant.M
26	2515337-2		Sample		ethanol quant.M
27	2514922-2		Sample		ethanol quant.M
28	2514922-2		Sample		ethanol quant.M
29	2515204-2		Sample		ethanol quant.M
30	2515204-2		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2515342-2		Sample		ethanol quant.M
33	2515342-2		Sample		ethanol quant.M
34	394-01R.E.		Sample		ethanol quant.M
35	394-01R.E.		Sample		ethanol quant.M
36	319-01K.C.		Sample		ethanol quant.M
37	319-01K.C.		Sample		ethanol quant.M
38	436-01S.T.		Sample		ethanol quant.M
39	436-01S.T.		Sample		ethanol quant.M
40	285-01A.H.		Sample		ethanol quant.M
41	285-01A.H.		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2515586-1		Sample		ethanol quant.M
44	2515586-1		Sample		ethanol quant.M
45	2515471-1		Sample		ethanol quant.M
46	2515471-1		Sample		ethanol quant.M
47	2502786-1		Sample		ethanol quant.M

## Sequence Summary

Page 2 of 2

ee

48	2502786-1		Sample		ethanol quant.M
49	2515709-1		Sample		ethanol quant.M
50	2515709-1		Sample		ethanol quant.M
51	C1455120		Sample		ethanol quant.M
52	C1455120		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	060925AQ	Negative	Control		ethanol quant.M

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# Scottsdale Police Department Crime Laboratory

## Summary of Cases

SEQUENCE NAME: 15Aug25

ANALYST: Canonico

82

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0842	0.0827	0.08345	0.90	0.00075
12 13	0.1415	0.1437	0.14260	0.77	0.00110
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.1284	0.1297	0.12905	0.50	0.00065
18 19	0.1453	0.1446	0.14495	0.24	0.00035
21 22	0.2432	0.2416	0.24240	0.33	0.00080
23 24	0.2010	0.2027	0.20185	0.42	0.00085
25 26	0.1179	0.1183	0.11810	0.17	0.00020
27 28	0.1204	0.1200	0.12020	0.17	0.00020
29 30	0.0000	0.0000	0.00000	0.00	0.00000
32 33	0.1774	0.1756	0.17650	0.51	0.00090
34 35	0.2873	0.2896	0.28845	0.40	0.00115
36 37	0.1204	0.1188	0.11960	0.67	0.00080
38 39	0.1086	0.1081	0.10835	0.23	0.00025
40 41	0.2135	0.2112	0.21235	0.54	0.00115
43 44	0.0648	0.0644	0.06460	0.31	0.00020
45 46	0.1263	0.1279	0.12710	0.63	0.00080
47 48	0.1764	0.1752	0.17580	0.34	0.00060
49 50	0.3332	0.3322	0.33270	0.15	0.00050
51 52	0.1016	0.1034	0.10250	0.88	0.00090

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

## Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico EQ

SEQUENCE: 15Aug25

[illegible]

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515177-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 12:55:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\10.D	Analyst:	Canonico

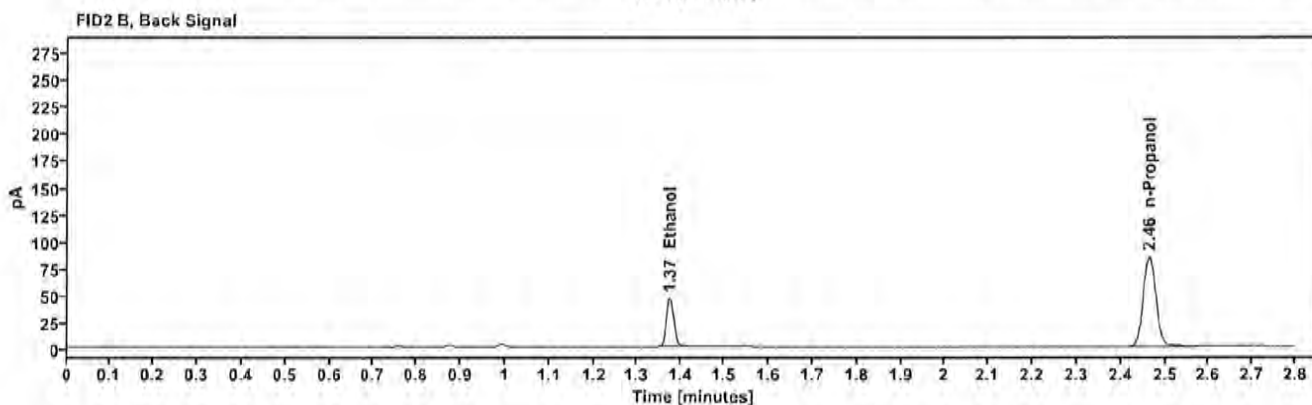
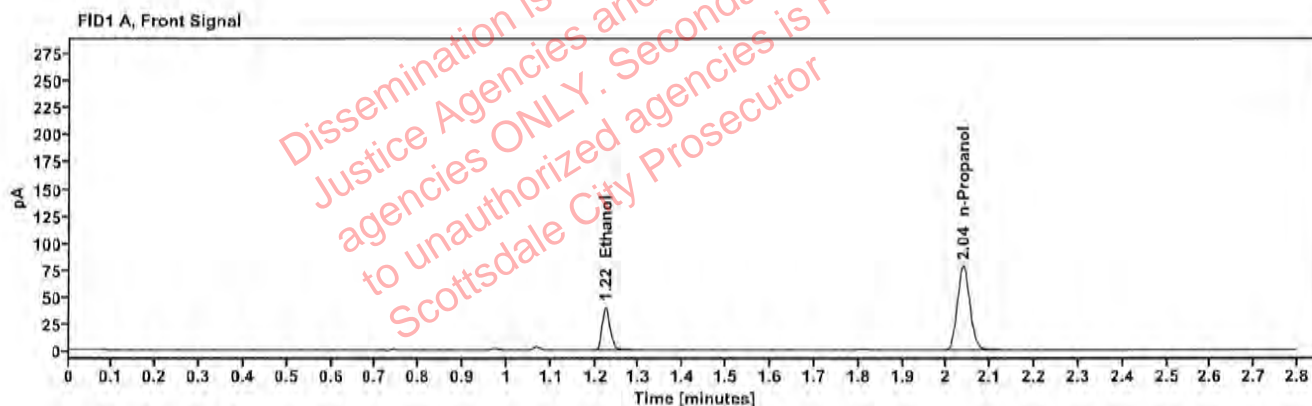


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0842	1.224	50.972
n-Propanol	-----	2.038	156.570

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

Compound	Time (min)	Peak Area
Ethanol	1.373	55.590
n-Propanol	2.464	169.431



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515177-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 12:59:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\11.D	Analyst:	Canonico

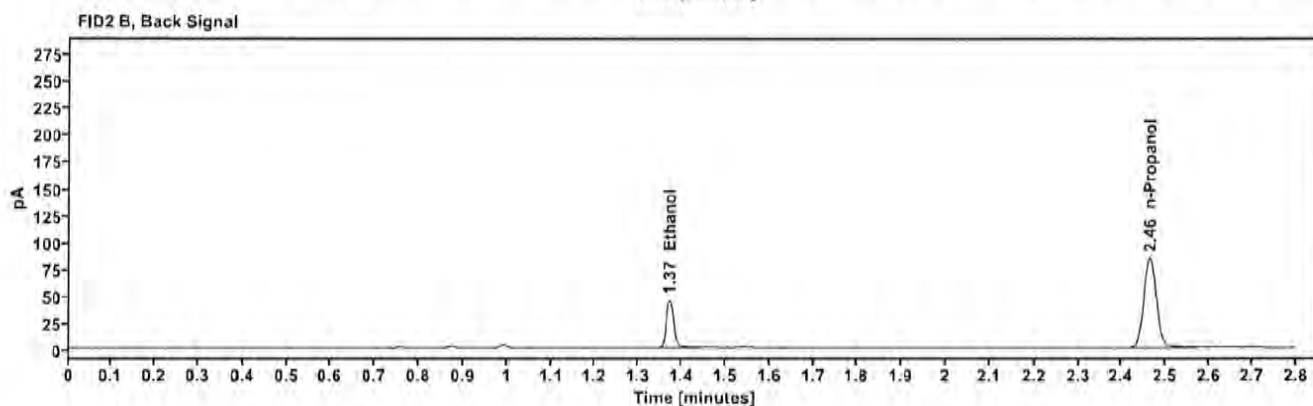
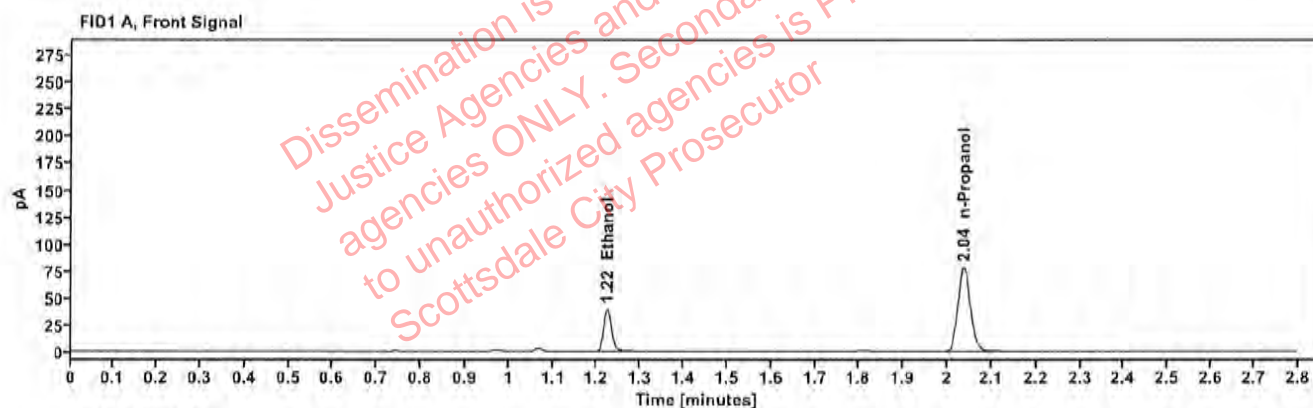


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0827	1.223	49.880
n-Propanol	—	2.037	156.135

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

Compound	Time (min)	Peak Area
Ethanol	1.371	54.338
n-Propanol	2.463	168.774



## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2514904-2	<b>Vial:</b>	12
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14180045	<b>Injection date:</b>	8/15/2025 1:03:11 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\12.D	<b>Analyst:</b>	Canonico

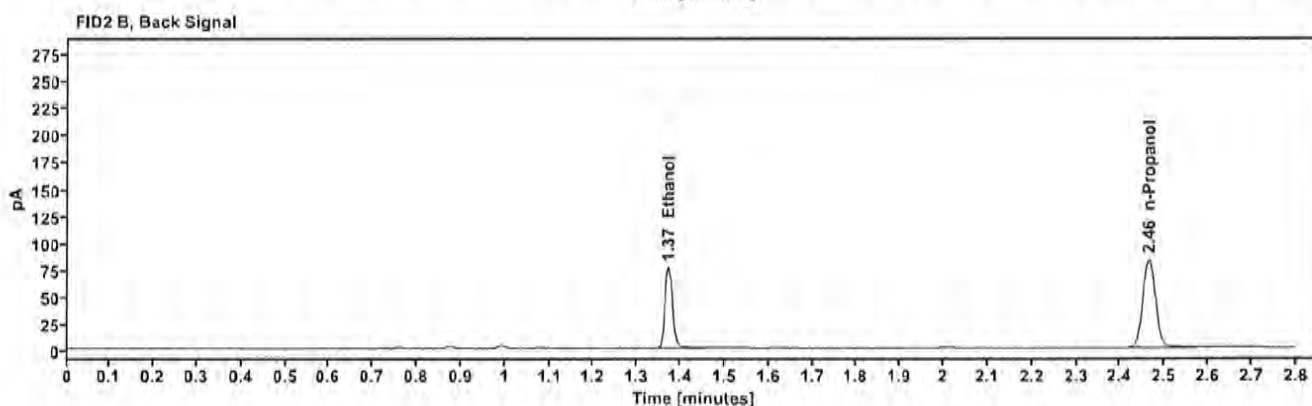
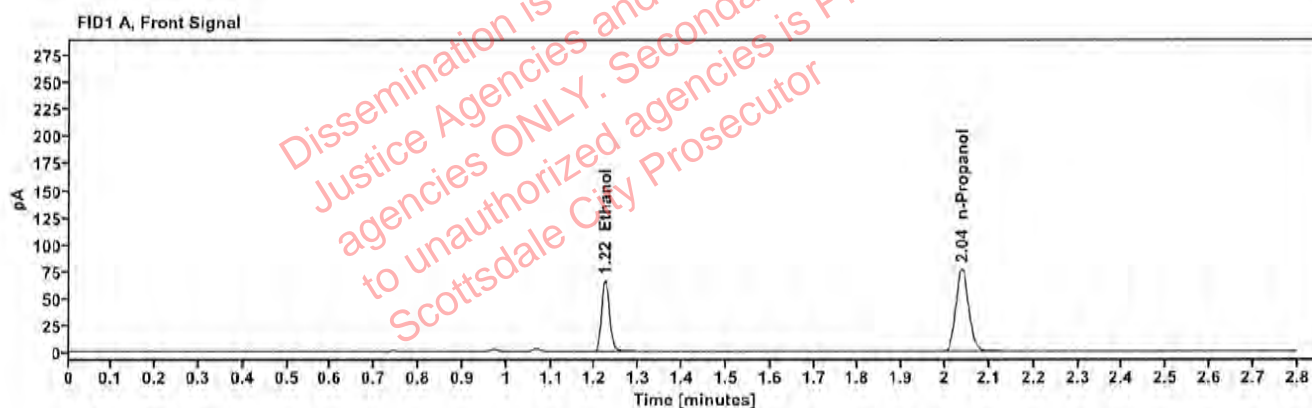


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1415	1.223	84.139
n-Propanol	—	2.038	153.572

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

Compound	Time (min)	Peak Area
Ethanol	1.372	92.049
n-Propanol	2.464	166.054

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514904-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:07:26 PM
Data file:	C:\Chem32\1\Data\15Aug25\13.D	Analyst:	Canonico

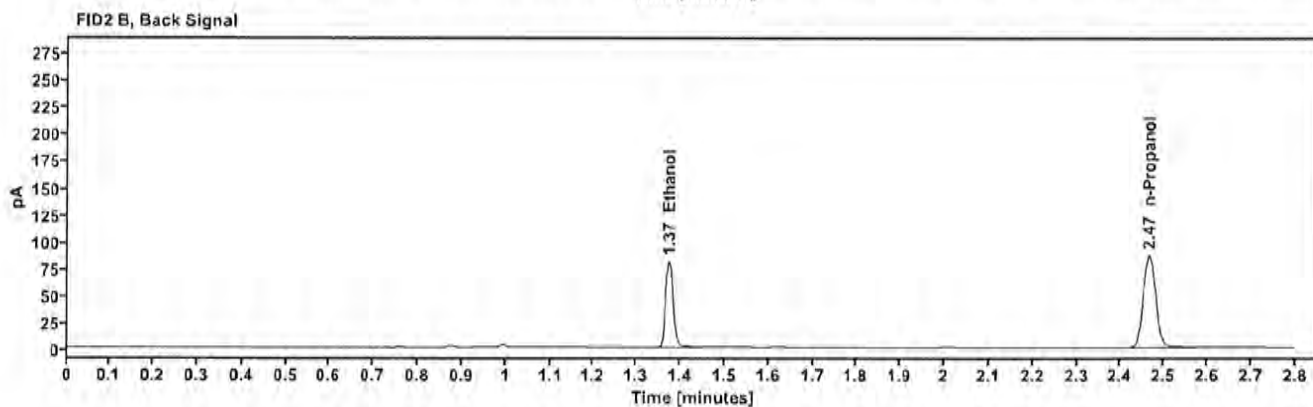
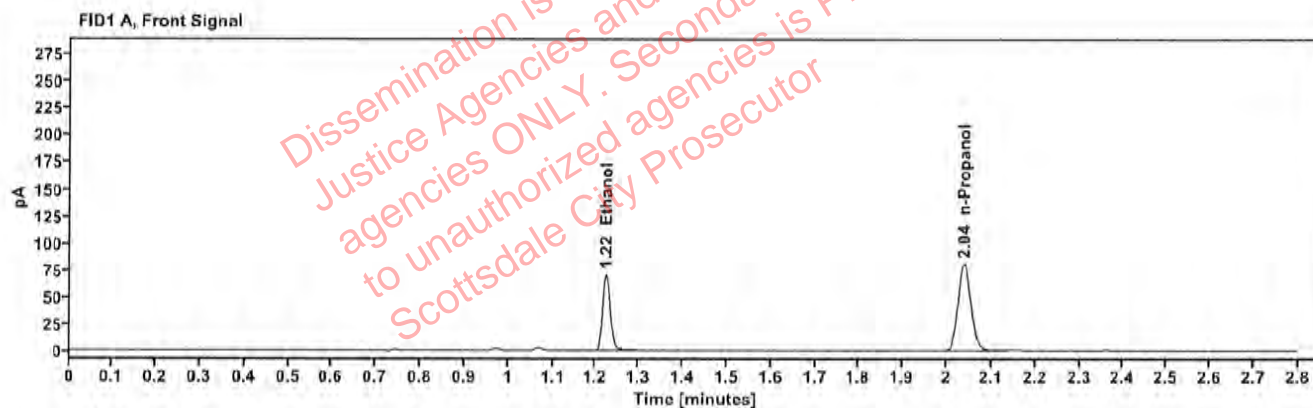


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1437	1.224	89.773
n-Propanol	—	2.039	161.305

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

Compound	Time (min)	Peak Area
Ethanol	1.373	98.151
n-Propanol	2.465	174.562

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515037-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:11:27 PM
Data file:	C:\Chem32\1\Data\15Aug25\14.D	Analyst:	Canonico

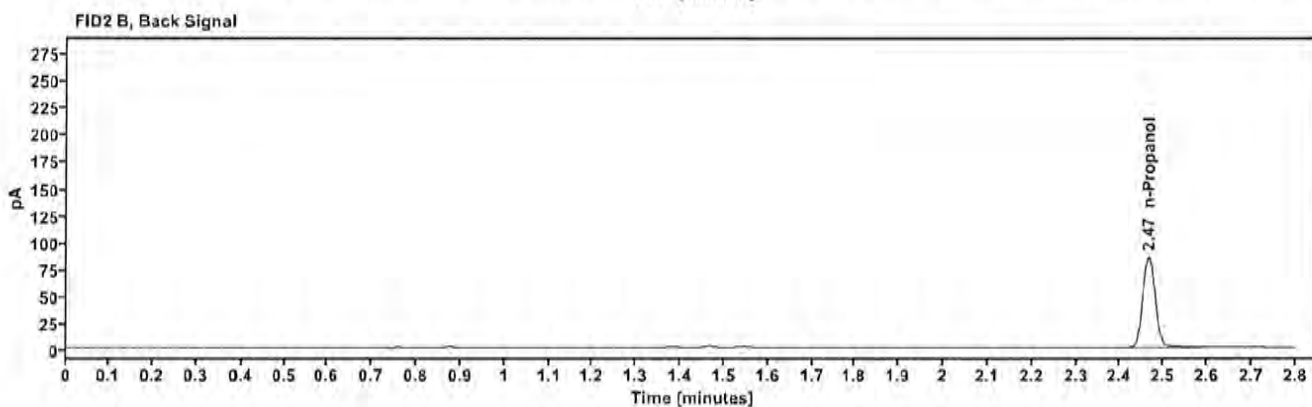
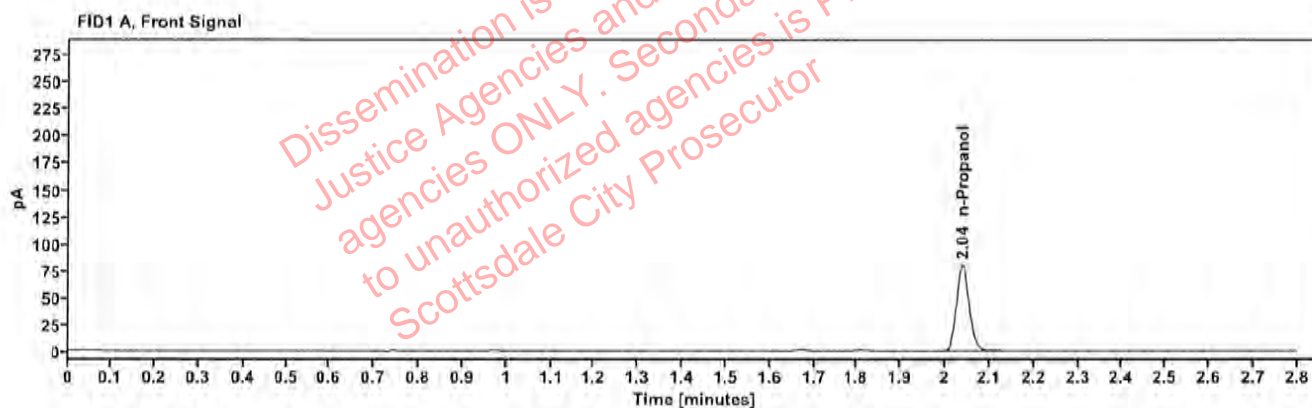


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.039	159.300

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	172.704

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515037-1	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:15:26 PM
Data file:	C:\Chem32\1\Data\15Aug25\15.D	Analyst:	Canonico

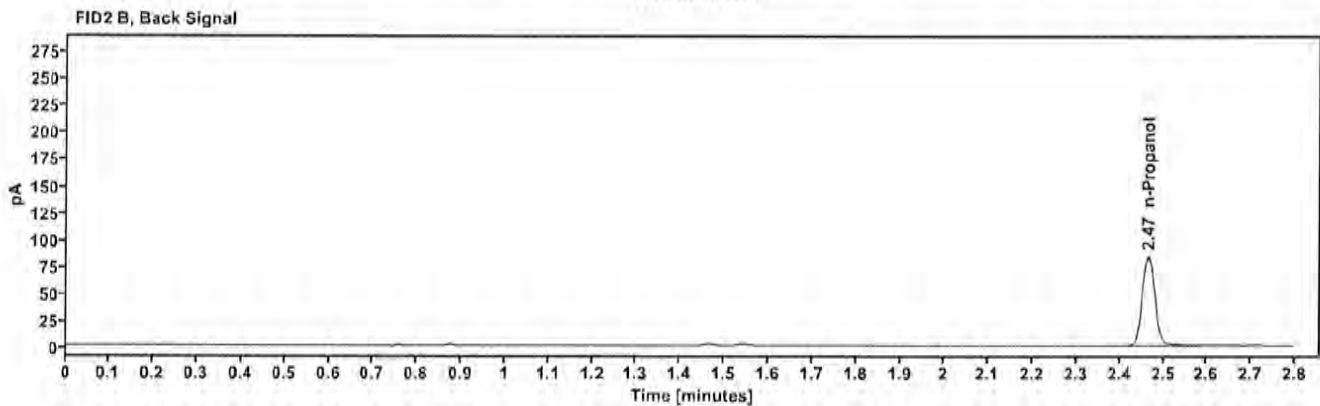
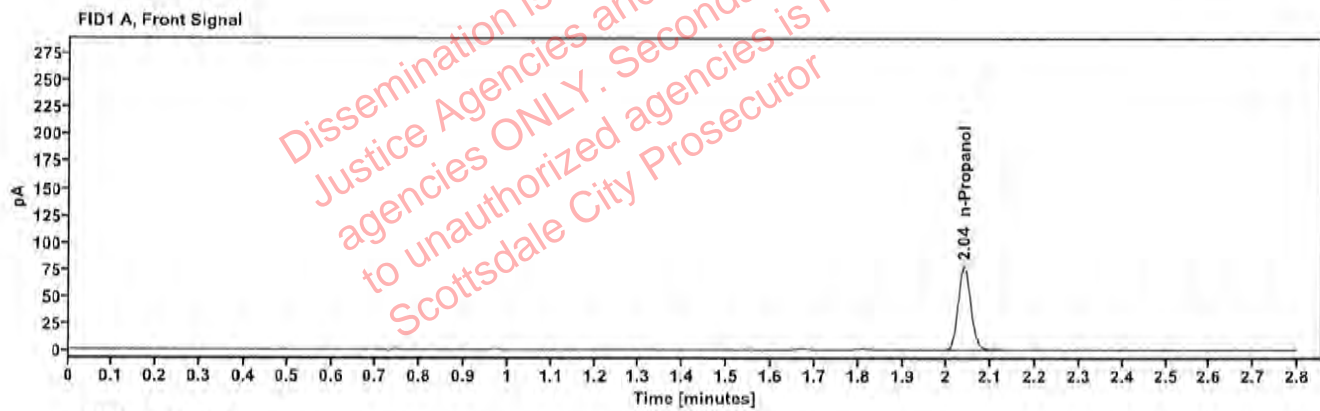


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.039	156.492

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	169.529



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515034-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:19:25 PM
Data file:	C:\Chem32\1\Data\15Aug25\16.D	Analyst:	Canonico

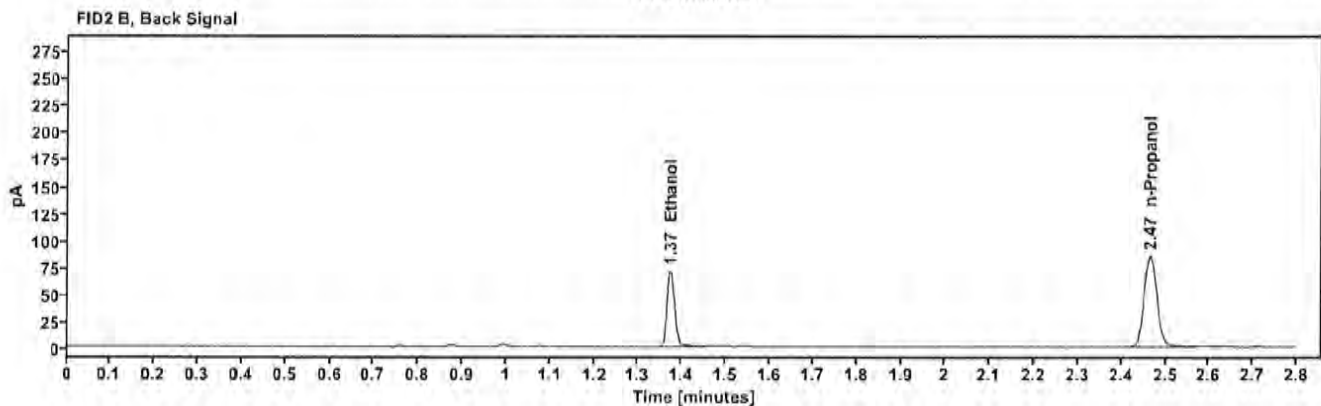
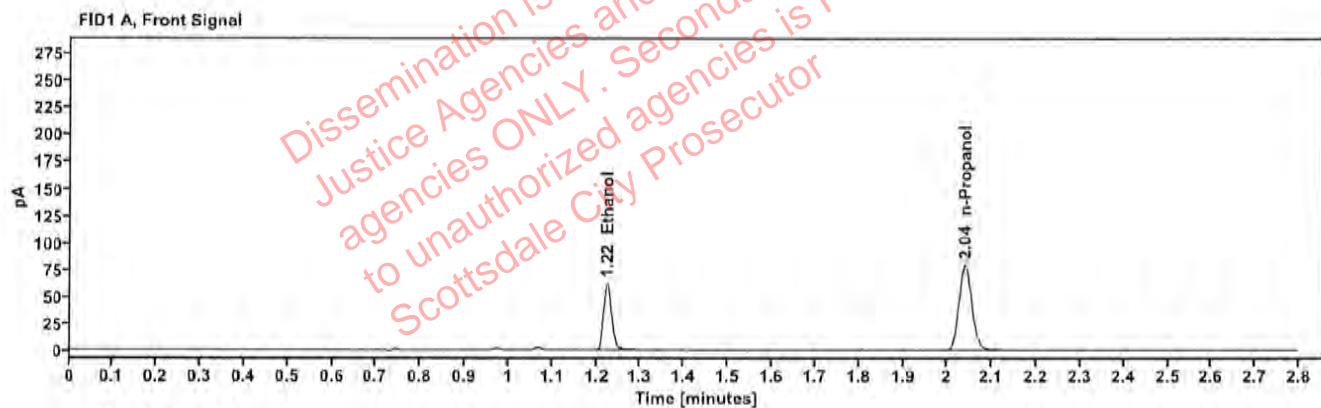


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1284	1.224	78.859
n-Propanol		2.040	158.692

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

Compound	Time (min)	Peak Area
Ethanol	1.373	86.066
n-Propanol	2.466	171.332

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515034-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:23:26 PM
Data file:	C:\Chem32\1\Data\15Aug25\17.D	Analyst:	Canonico

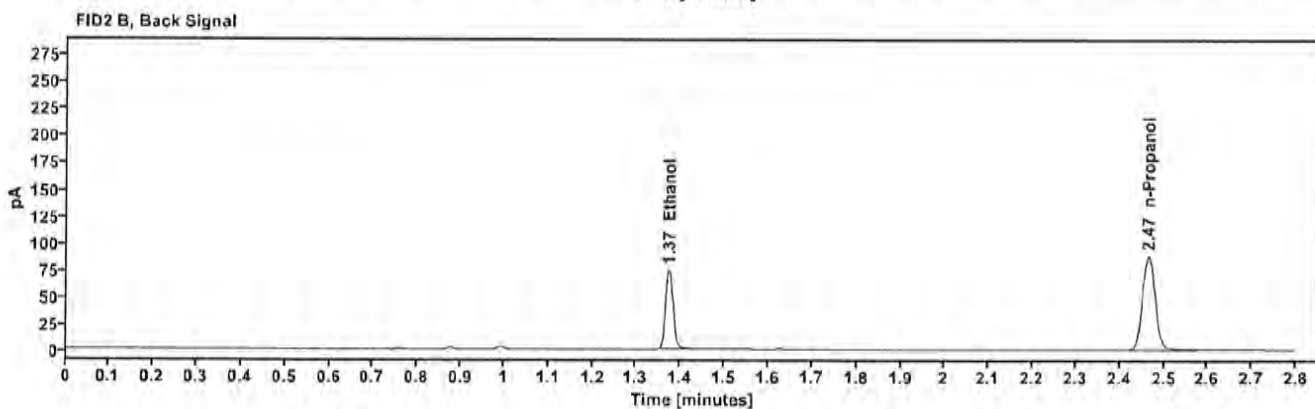
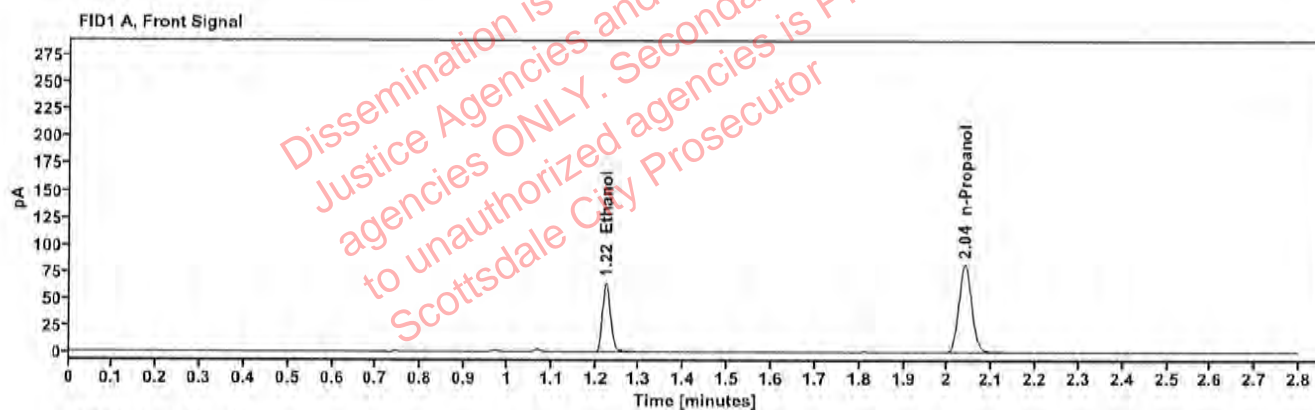


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1297	1.224	82.262
n-Propanol		2.039	163.799

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

Compound	Time (min)	Peak Area
Ethanol	1.373	89.791
n-Propanol	2.465	176.965

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515417-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:27:26 PM
Data file:	C:\Chem32\1\Data\15Aug25\18.D	Analyst:	Canonico

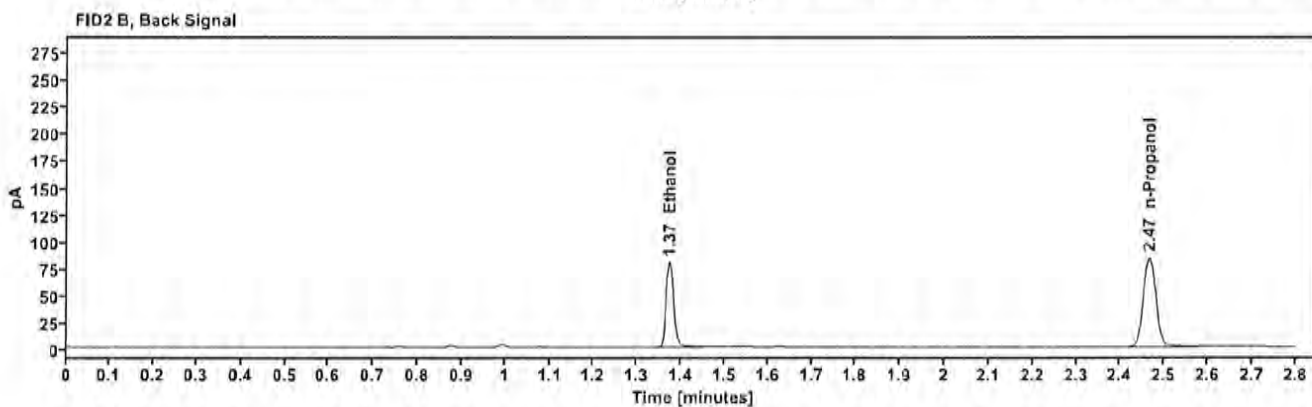
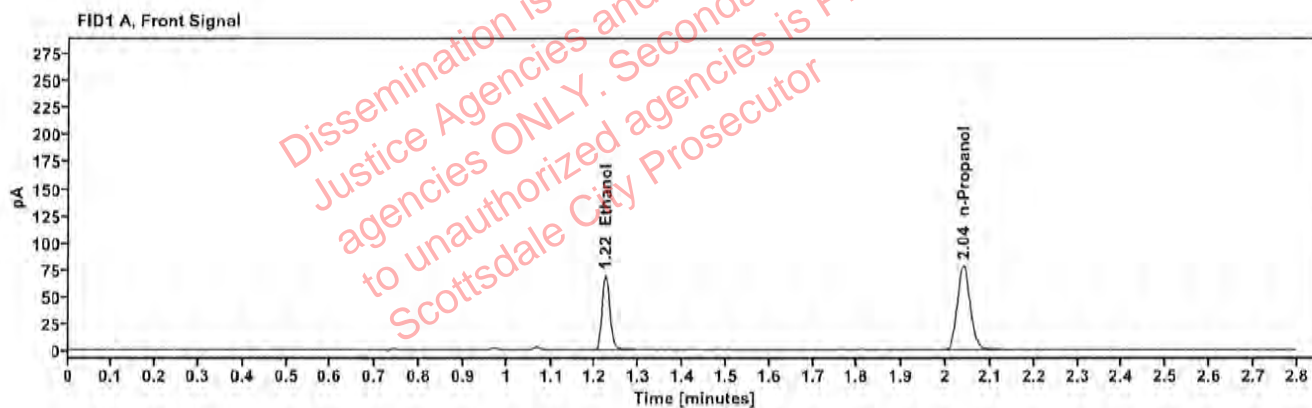


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1453	1.224	88.066
n-Propanol		2.039	156.523

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

Compound	Time (min)	Peak Area
Ethanol	1.373	96.233
n-Propanol	2.465	169.018

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515417-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:31:41 PM
Data file:	C:\Chem32\1\Data\15Aug25\19.D	Analyst:	Canonico

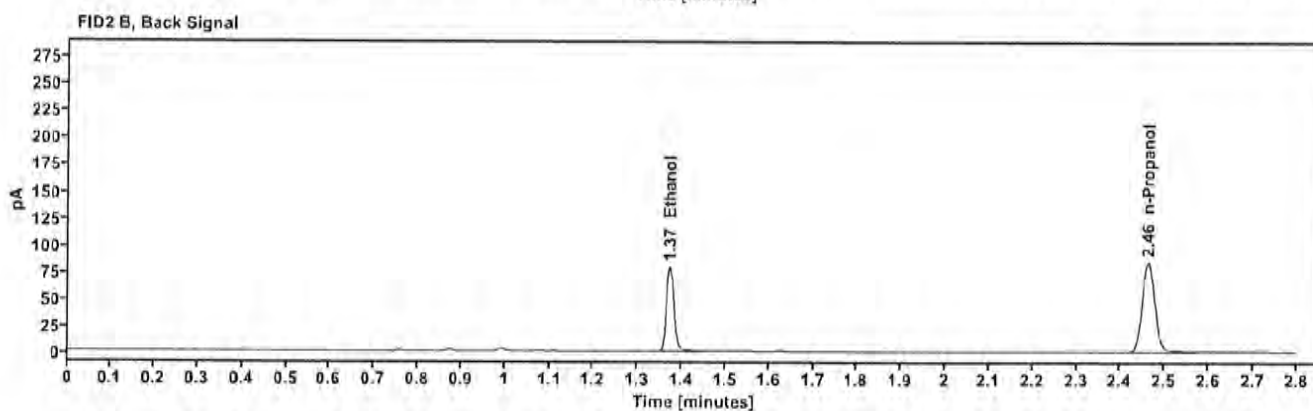
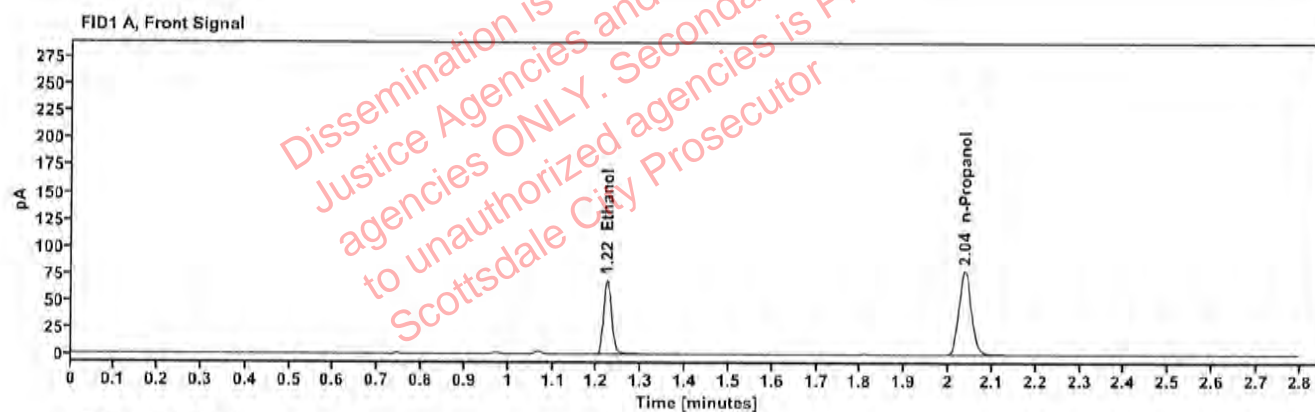


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1446	1.222	87.322
n-Propanol	—	2.037	155.970

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

Compound	Time (min)	Peak Area
Ethanol	1.372	95.475
n-Propanol	2.462	168.165



## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2515338-3	<b>Vial:</b>	21
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/15/2025 1:39:40 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\21.D	<b>Analyst:</b>	Canonico

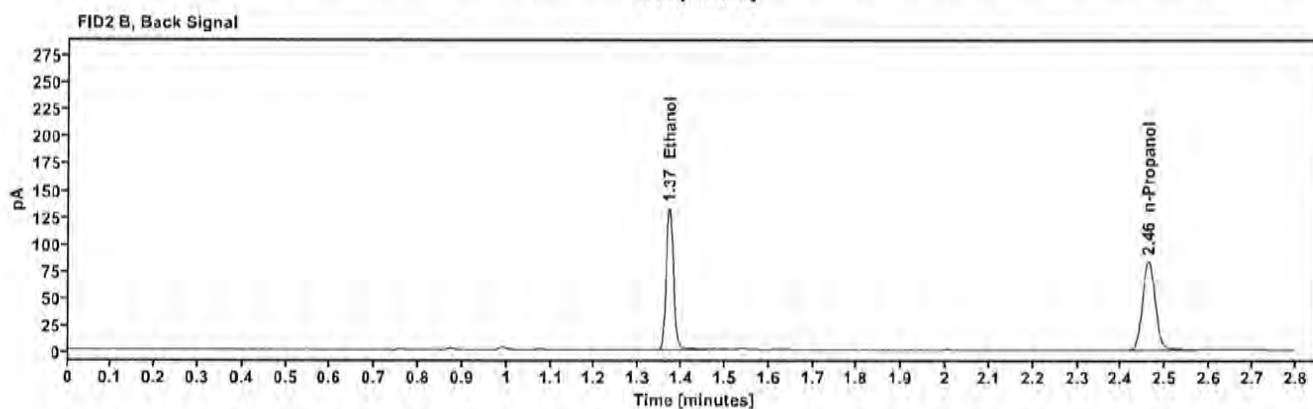
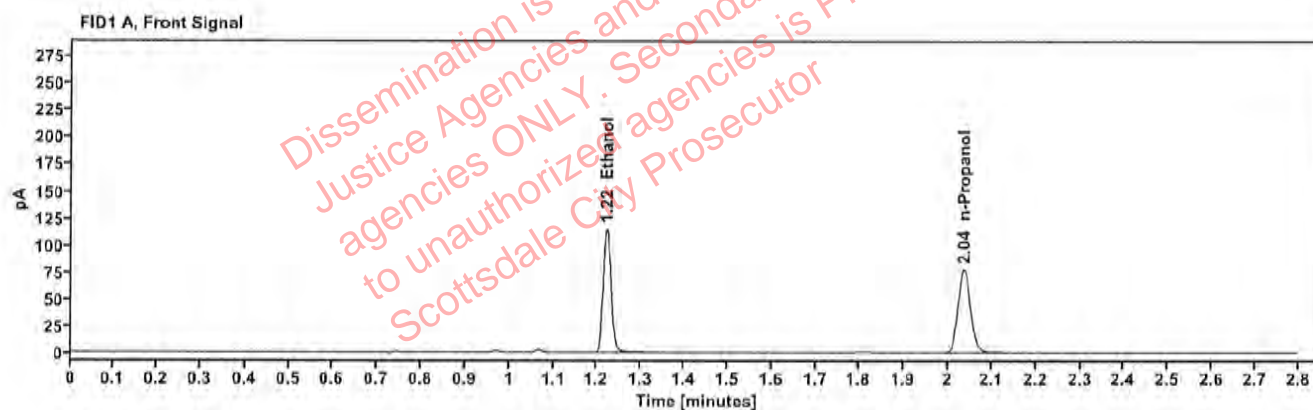


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2432	1.221	146.024
n-Propanol	—	2.036	154.938

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

Compound	Time (min)	Peak Area
Ethanol	1.371	159,645
n-Propanol	2.462	166,918

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515338-3	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:43:41 PM
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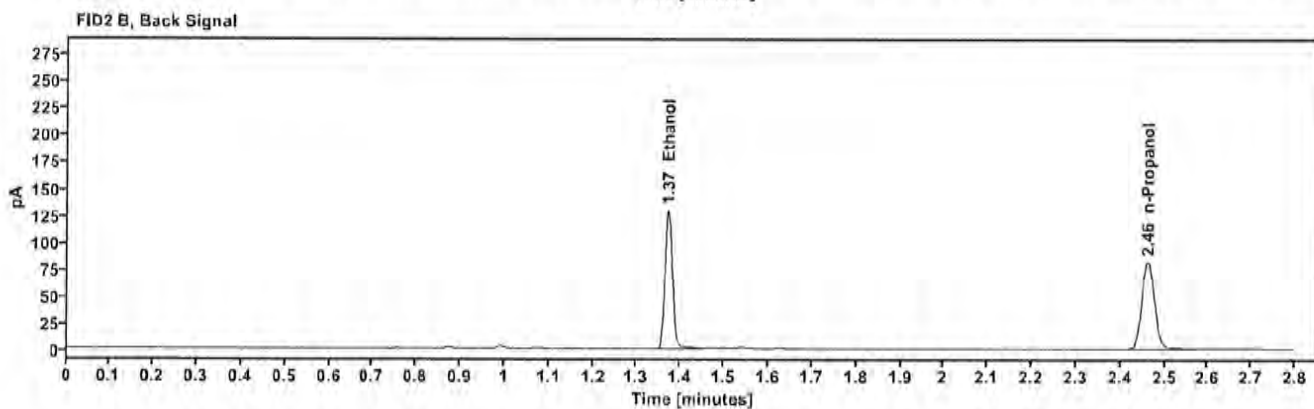
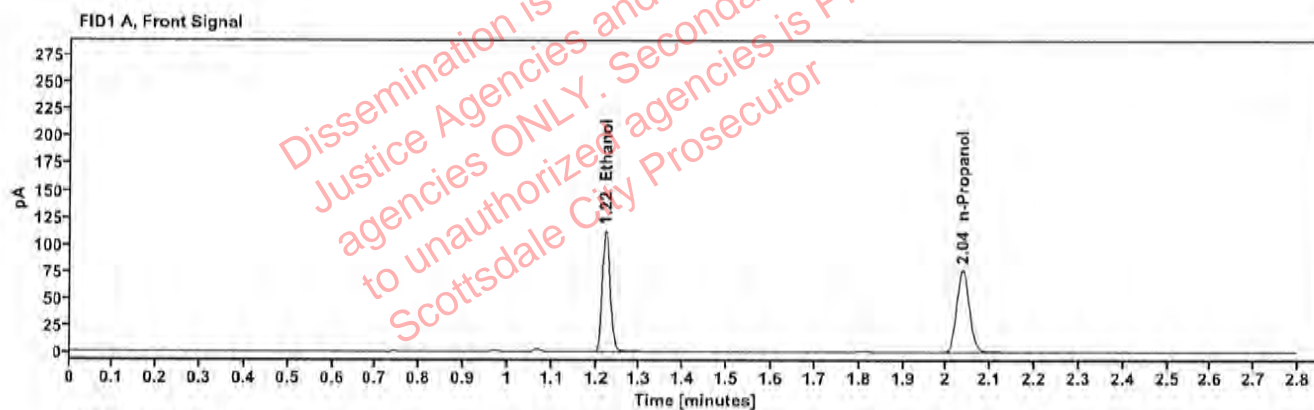


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2416	1.222	143.089
n-Propanol		2.037	152.829

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

Compound	Time (min)	Peak Area
Ethanol	1.371	156.694
n-Propanol	2.462	164.612

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513619-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:47:41 PM
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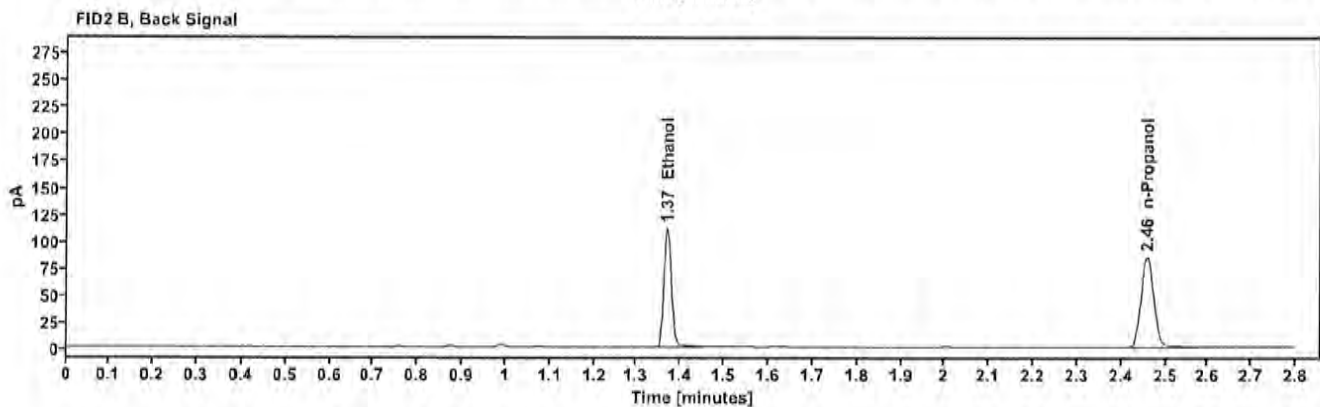
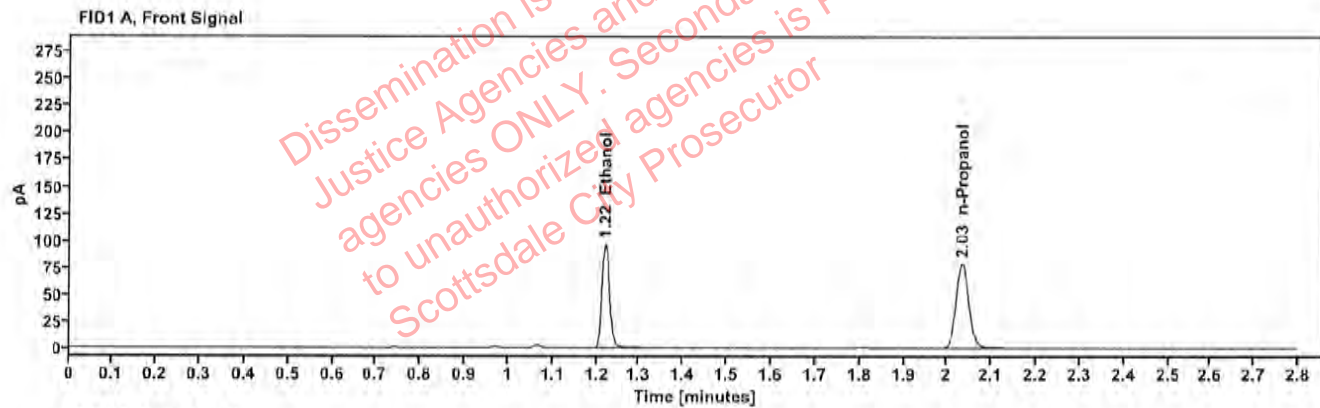


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2010	1.220	122.176
n-Propanol	—	2.034	156.871

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

Compound	Time (min)	Peak Area
Ethanol	1.369	133.511
n-Propanol	2.458	169.774

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513619-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:51:41 PM
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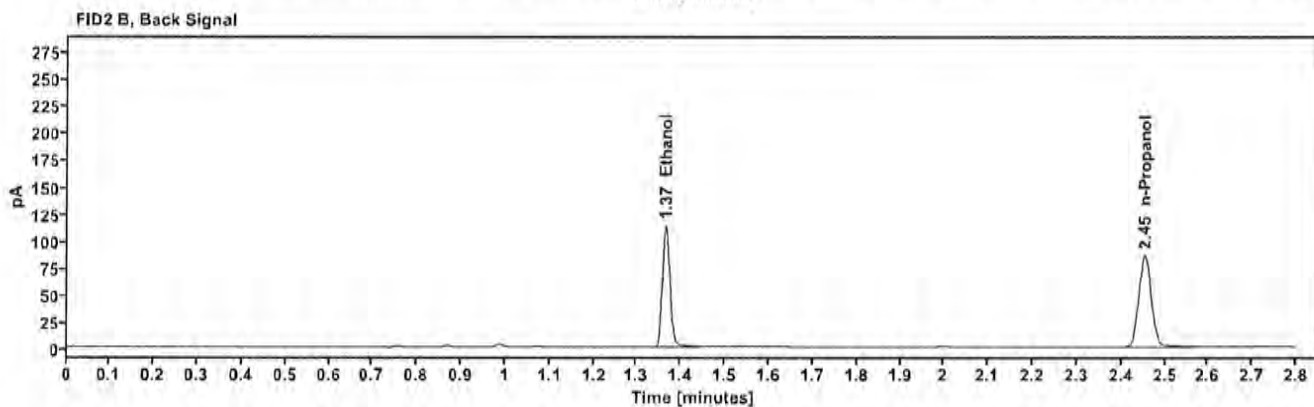
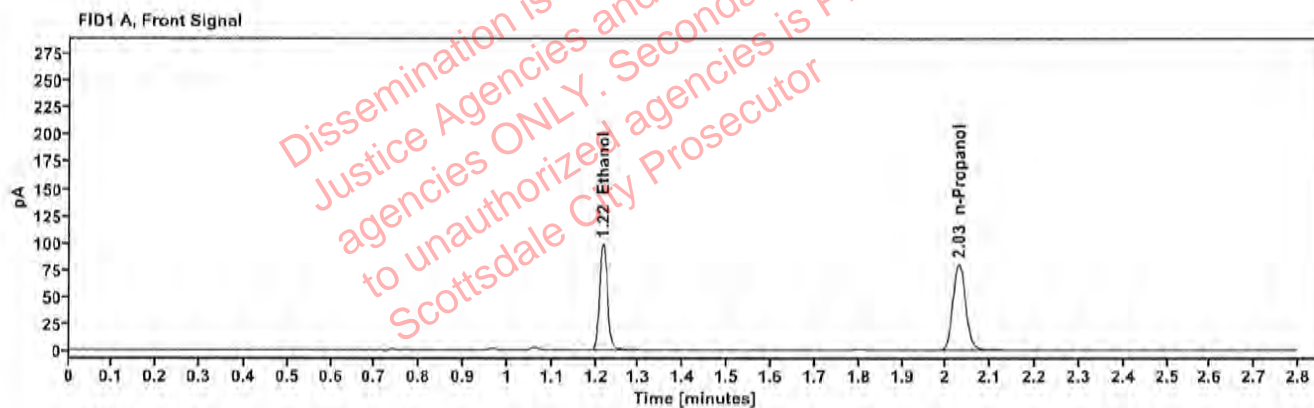


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.216	125.695
n-Propanol	-----	2.029	160.039

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

Compound	Time (min)	Peak Area
Ethanol	1.365	137.002
n-Propanol	2.453	172.803



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515337-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:55:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\25.D	Analyst:	Canonico

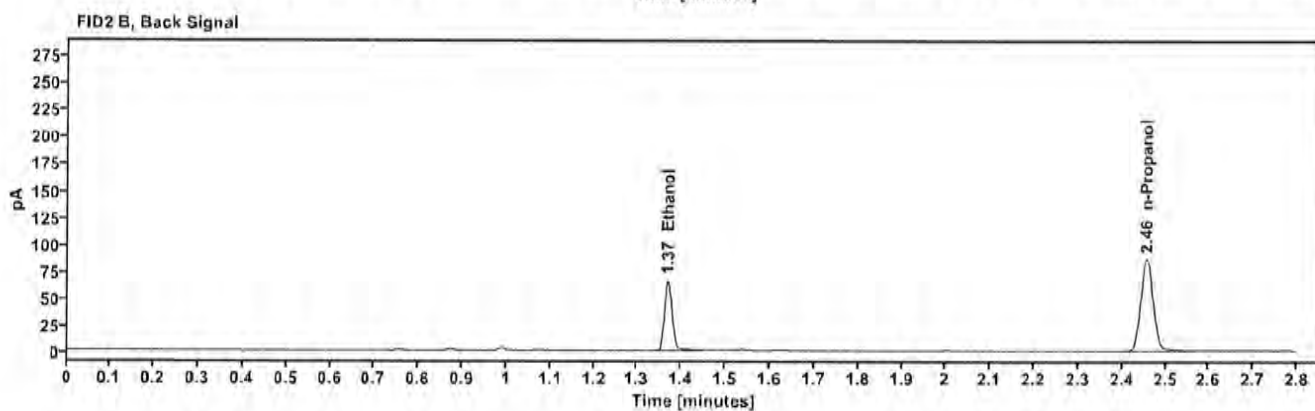
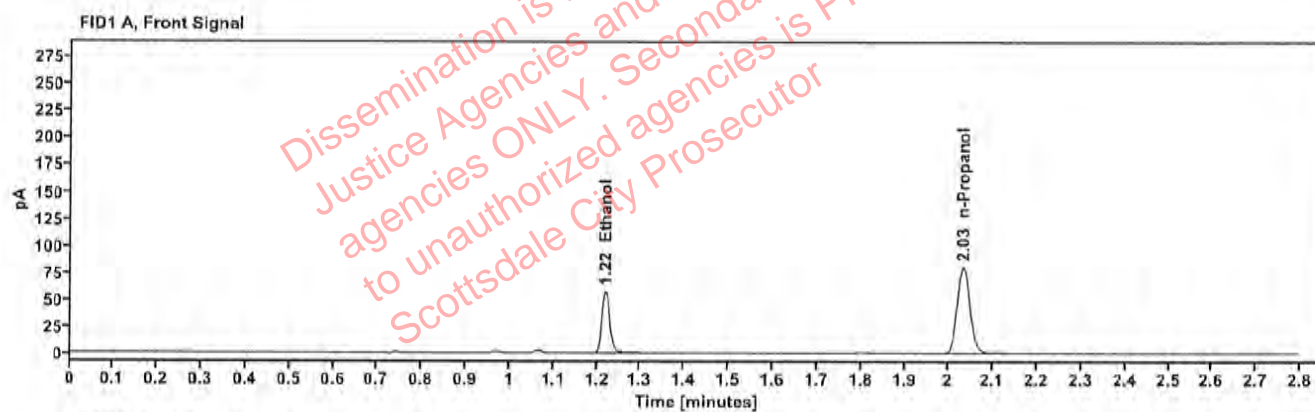


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1179	1.220	73.322
n-Propanol	—	2.032	160.763

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

Compound	Time (min)	Peak Area
Ethanol	1.369	79.983
n-Propanol	2.457	173.373

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515337-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 1:59:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\26.D	Analyst:	Canonico

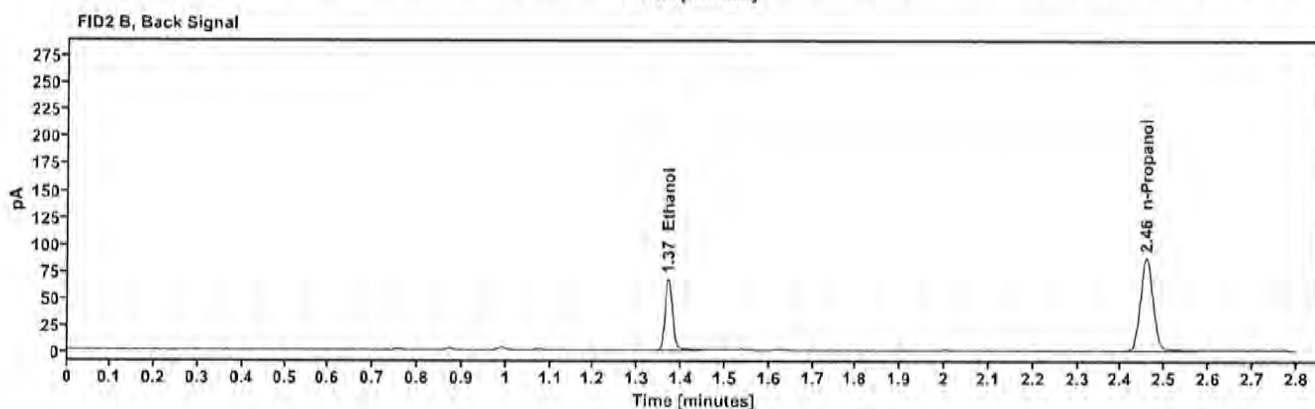
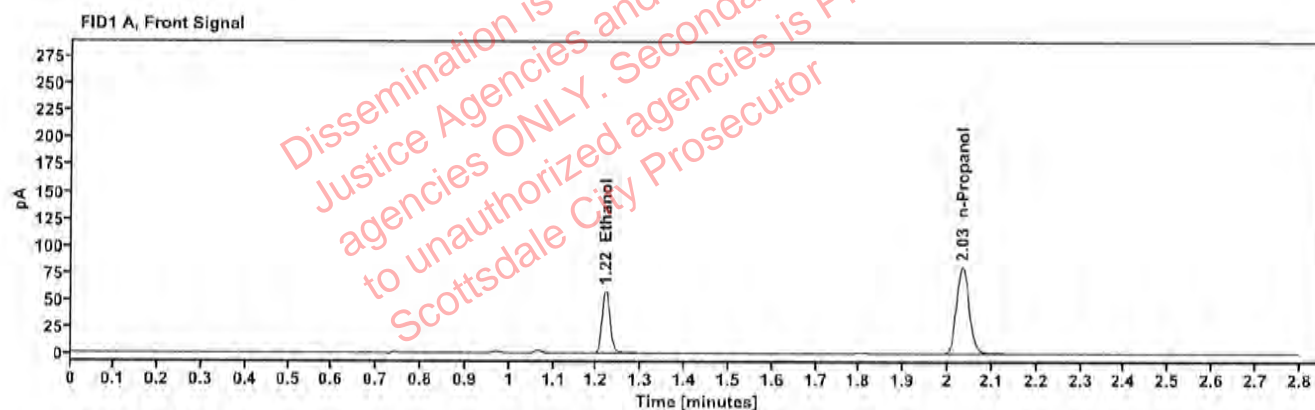


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1183	1.220	74.013
n-Propanol	-----	2.033	161.645

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

Compound	Time (min)	Peak Area
Ethanol	1.369	80.476
n-Propanol	2.458	174.411

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514922-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:03:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\27.D	Analyst:	Canonico

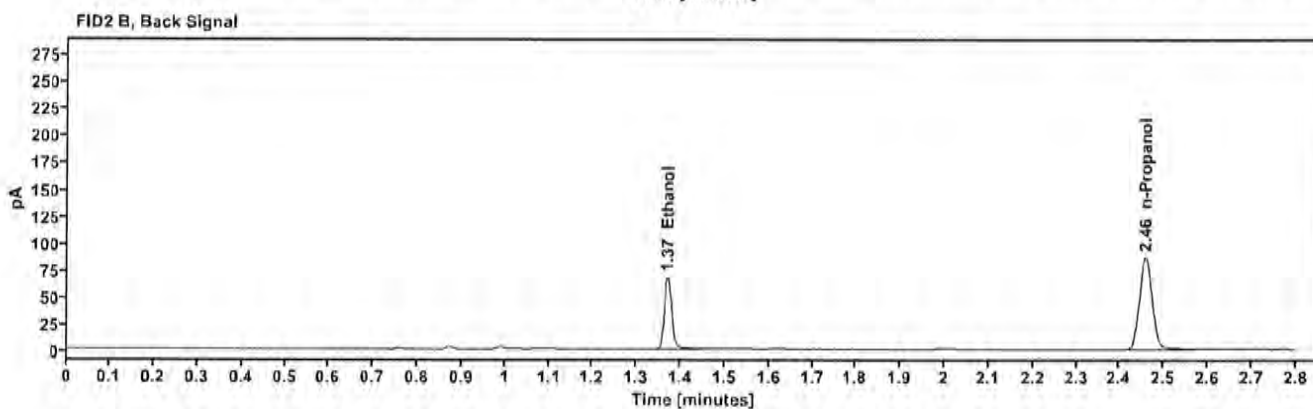
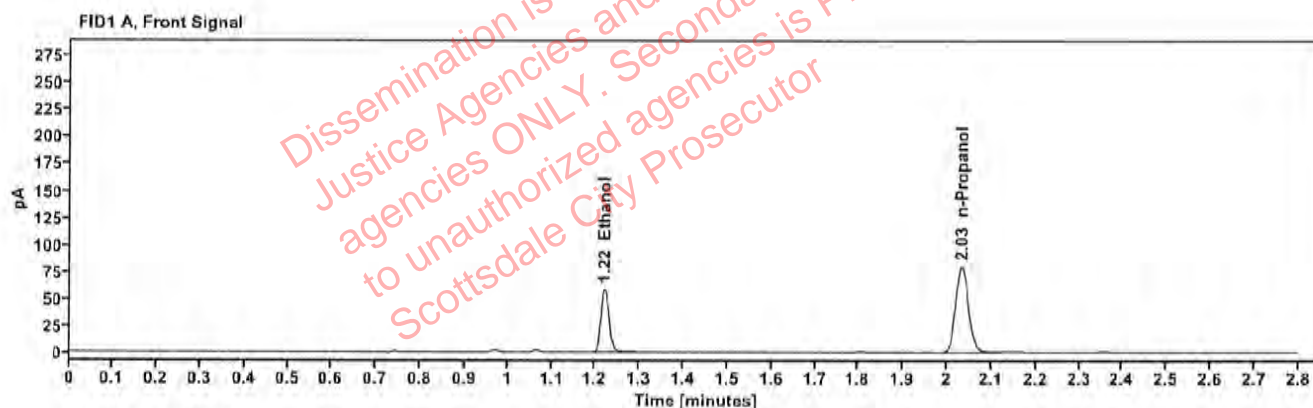


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1204	1.220	74.627
n-Propanol	—	2.033	160.129

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

Compound	Time (min)	Peak Area
Ethanol	1.369	81.306
n-Propanol	2.458	173.062

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514922-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:07:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\28.D	Analyst:	Canonico

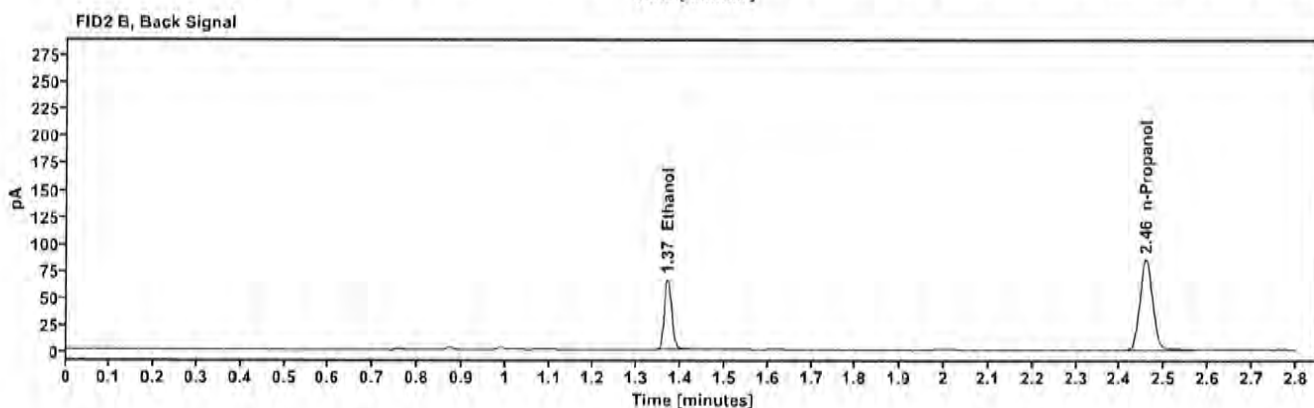
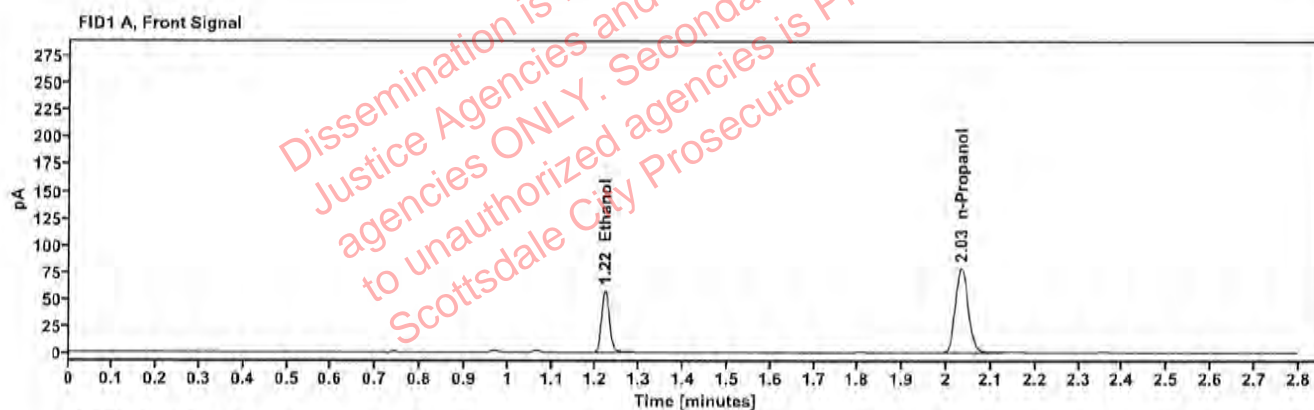


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.220	73.194
n-Propanol	—	2.033	157.640

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

Compound	Time (min)	Peak Area
Ethanol	1.369	79.632
n-Propanol	2.458	170.248



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515204-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:11:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\29.D	Analyst:	Canonico

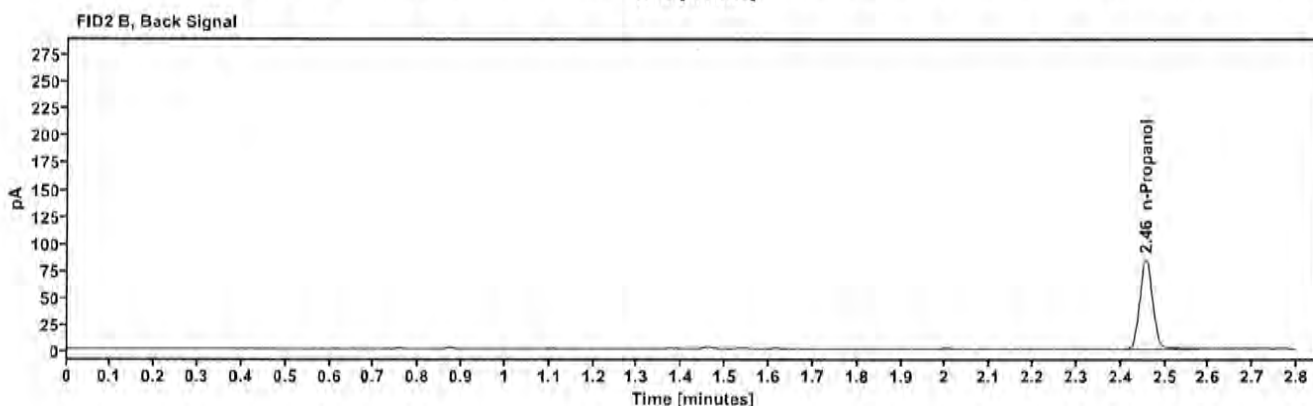
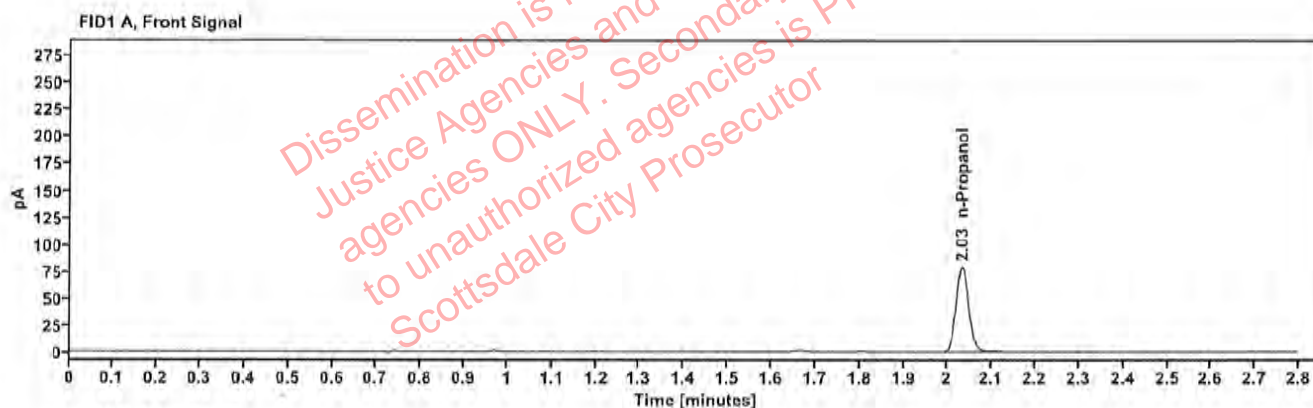


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.032	157.321

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

Compound	Time (min)	Peak Area
n-Propanol	2.457	170.194

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2515204-2	<b>Vial:</b>	30
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/15/2025 2:15:56 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\30.D	<b>Analyst:</b>	Canonico

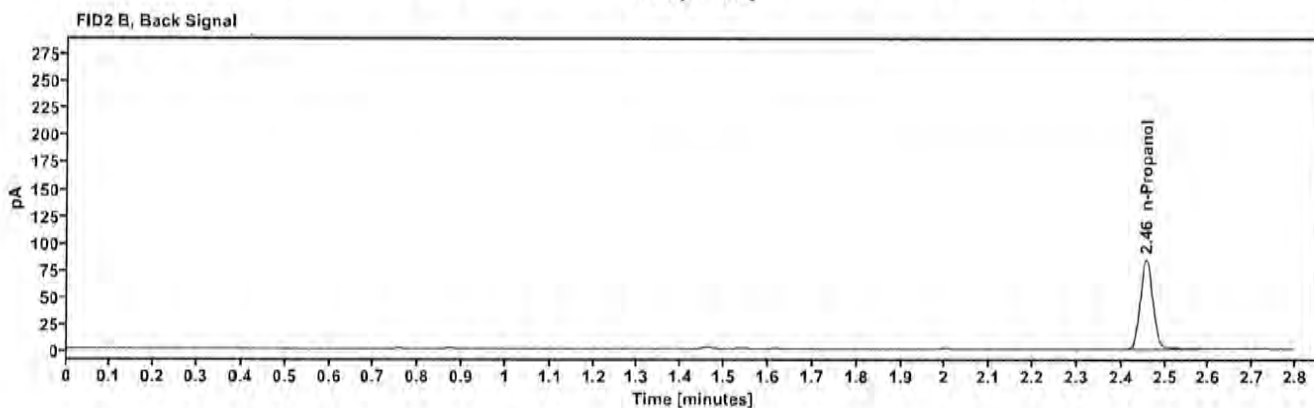
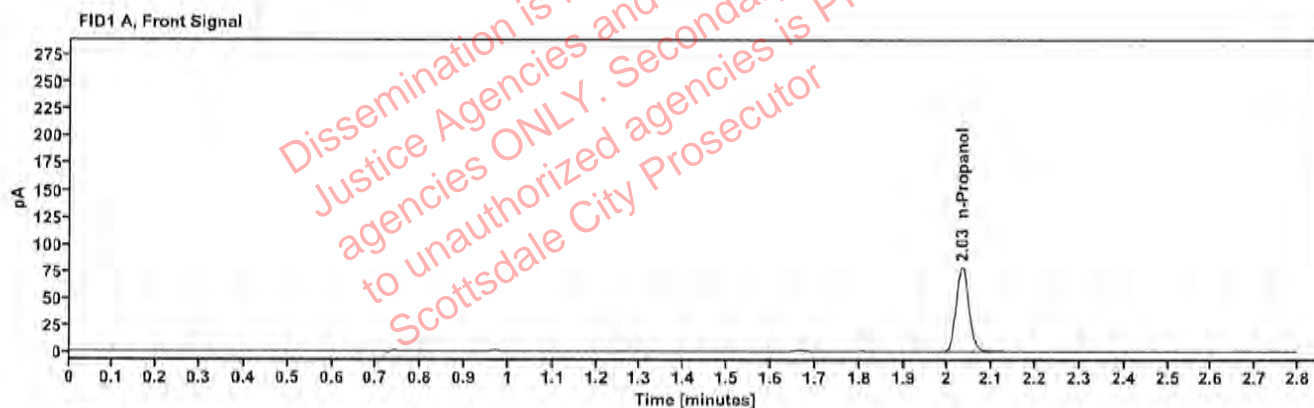


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.032	156.165

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

Compound	Time (min)	Peak Area
n-Propanol	2.457	169.058

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515342-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:24:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\32.D	Analyst:	Canonico

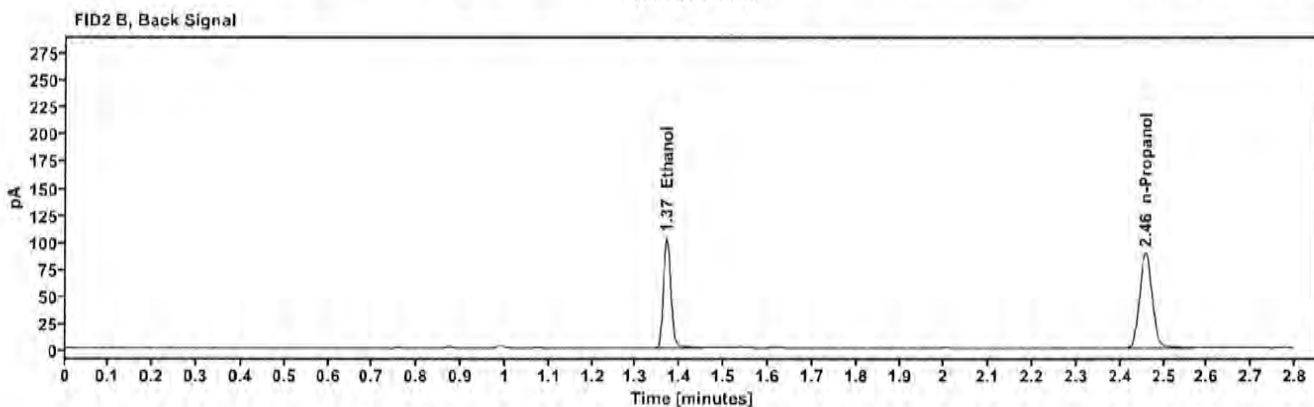
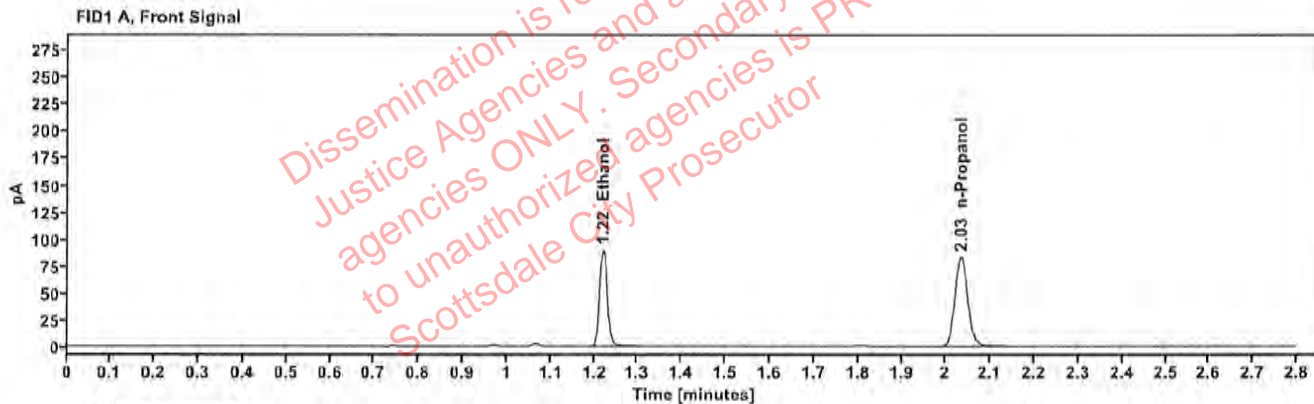


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1774	1.220	113.787
n-Propanol	---	2.033	165.571

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

Compound	Time (min)	Peak Area
Ethanol	1.369	124.181
n-Propanol	2.458	178.470

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515342-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:28:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\33.D	Analyst:	Canonico

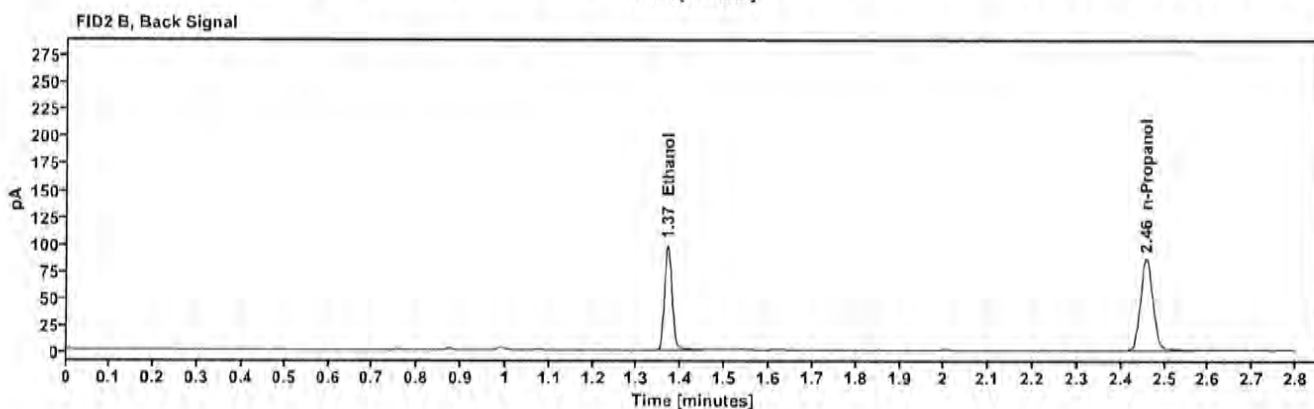
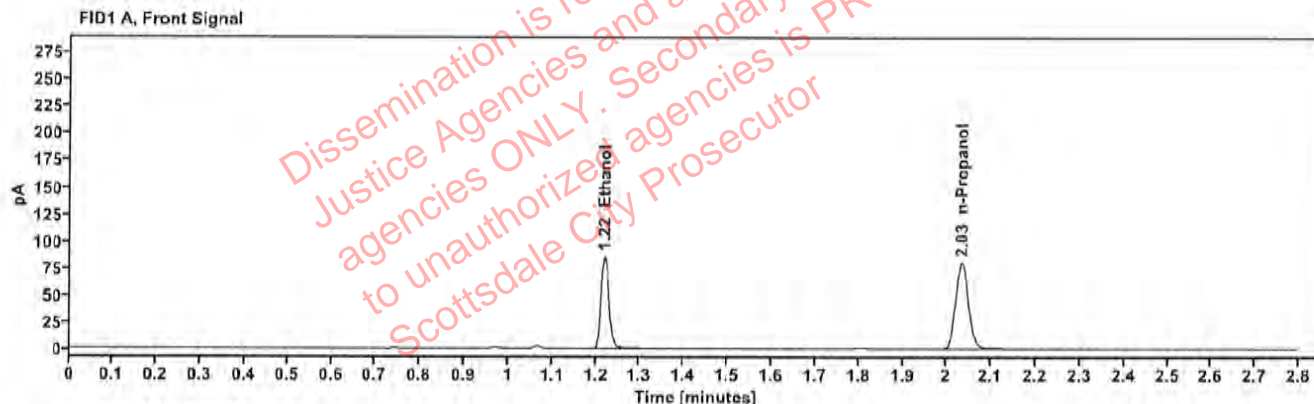


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1756	1.220	109.036
n-Propanol	-----	2.033	160.306

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

Compound	Time (min)	Peak Area
Ethanol	1.369	118.978
n-Propanol	2.458	172.978



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01R.E.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:32:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\34.D	Analyst:	Canonico

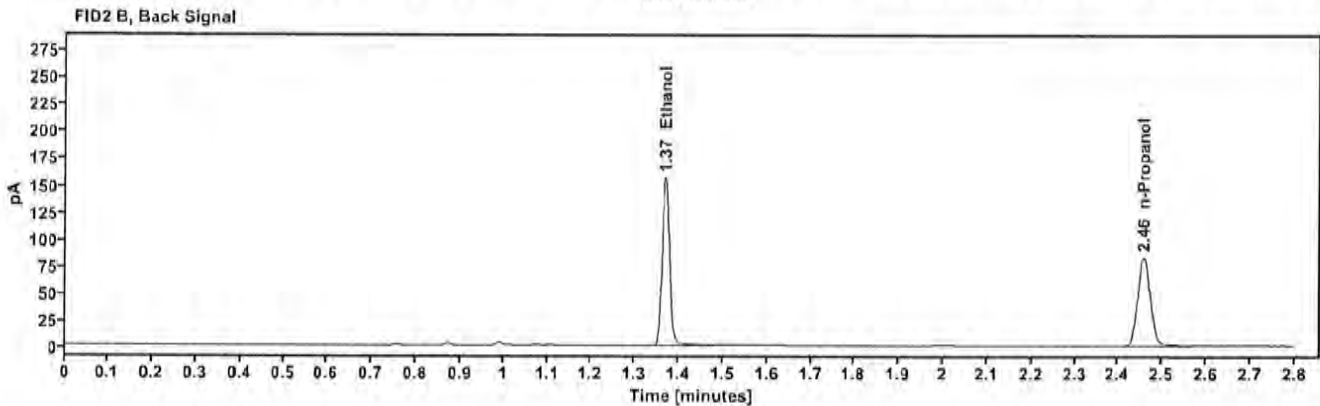
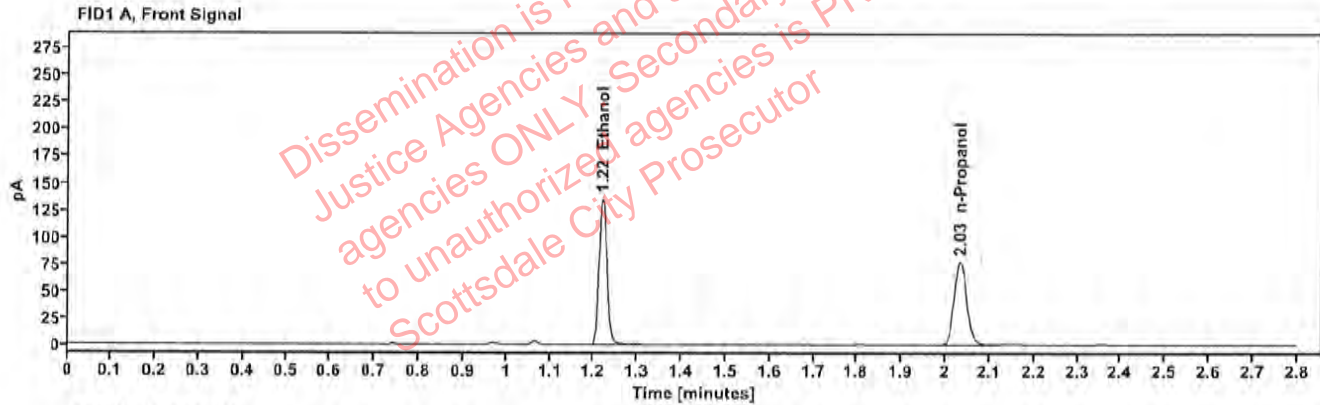


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2873	1.219	171.984
n-Propanol	—	2.033	154.386

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

Compound	Time (min)	Peak Area
Ethanol	1.369	190.060
n-Propanol	2.458	167.024

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01R.E.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:36:12 PM
Data file:	C:\Chem32\1\Data\15Aug25\35.D	Analyst:	Canonico

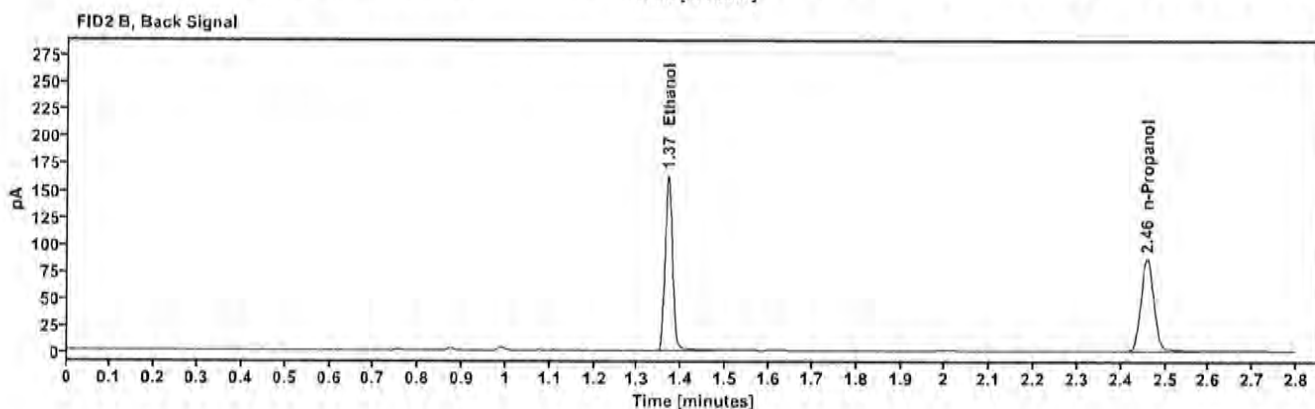
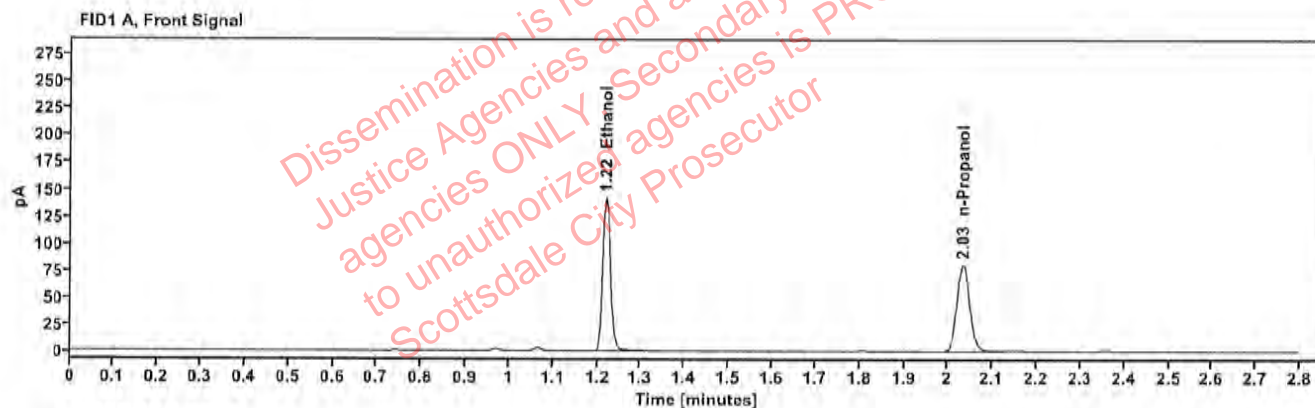


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2896	1.220	180.213
n-Propanol	—	2.034	160.493

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

Compound	Time (min)	Peak Area
Ethanol	1.369	199.243
n-Propanol	2.458	173.971

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	319-01K.C.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:40:11 PM
Data file:	C:\Chem32\1\Data\15Aug25\36.D	Analyst:	Canonico

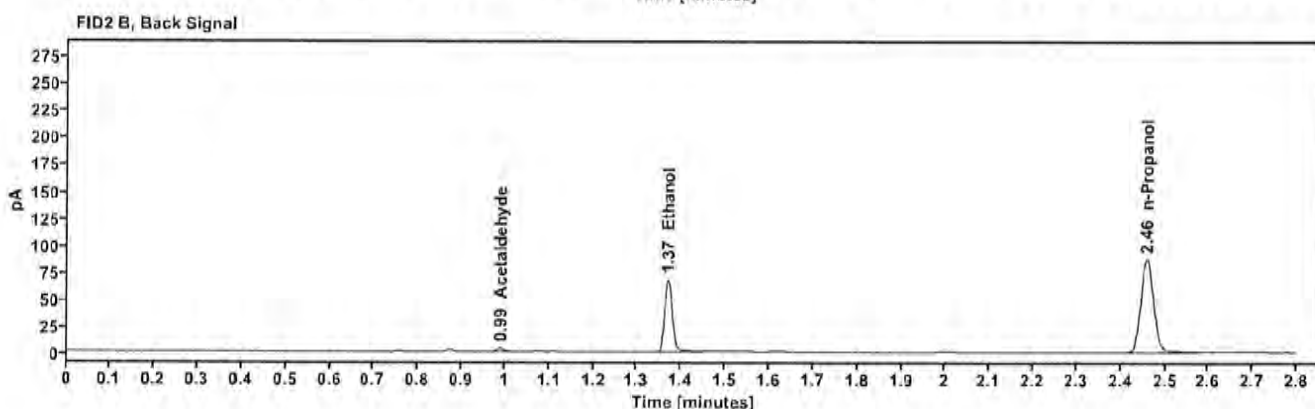
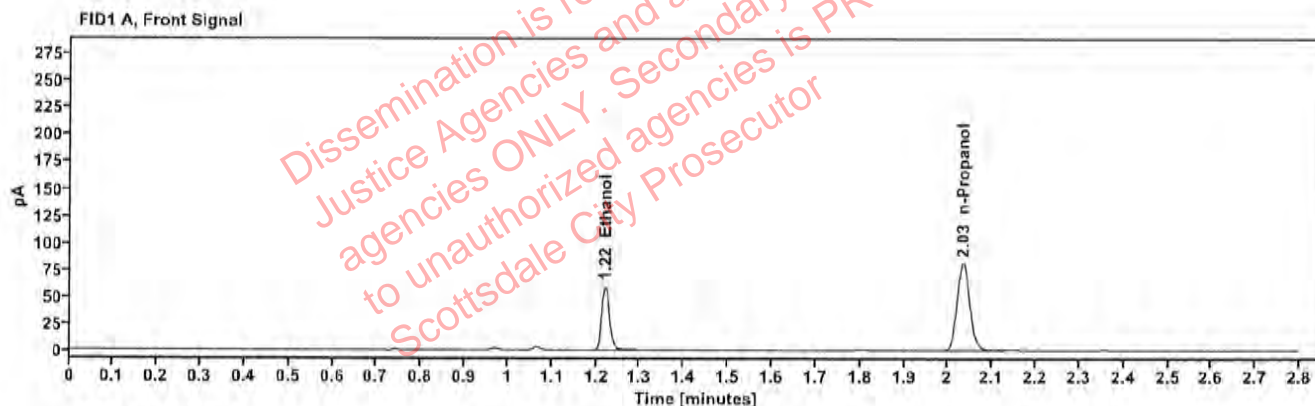


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1204	1.221	75.693
n-Propanol	-----	2.034	162.468

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	3.847
Ethanol	1.370	82.300
n-Propanol	2.459	175.924

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	319-01K.C.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:44:26 PM
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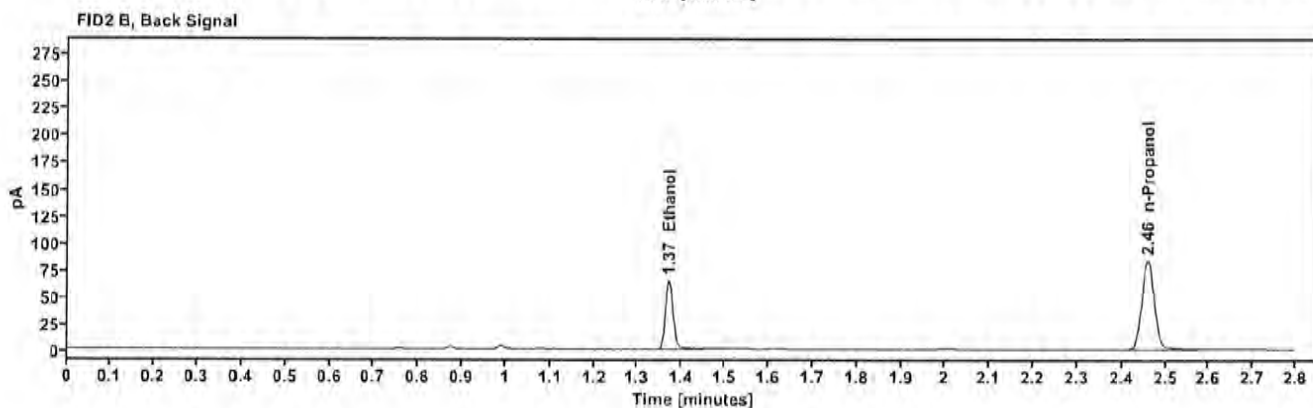
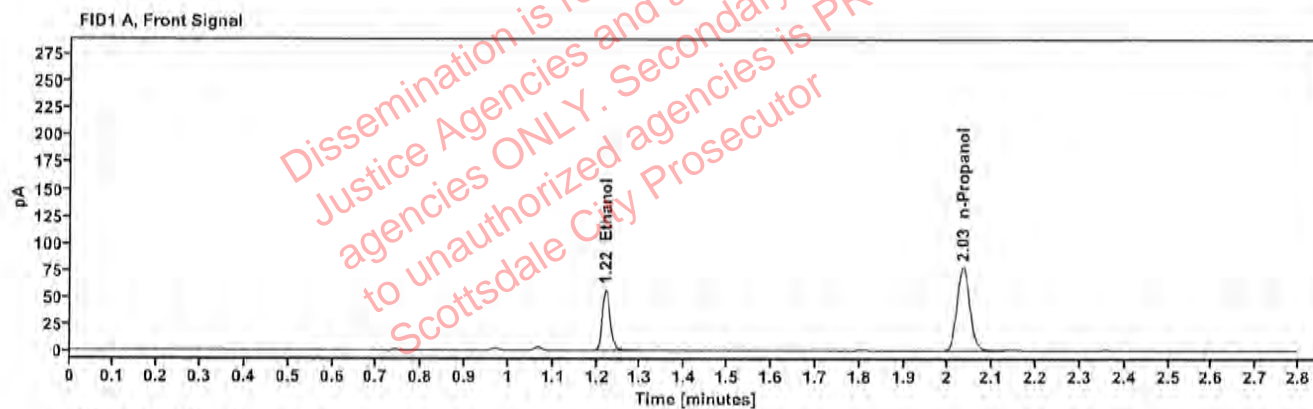


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1188	1.221	71.336
n-Propanol	-----	2.034	155.164

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

Compound	Time (min)	Peak Area
Ethanol	1.370	77.683
n-Propanol	2.459	167.940



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01S.T.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:48:25 PM
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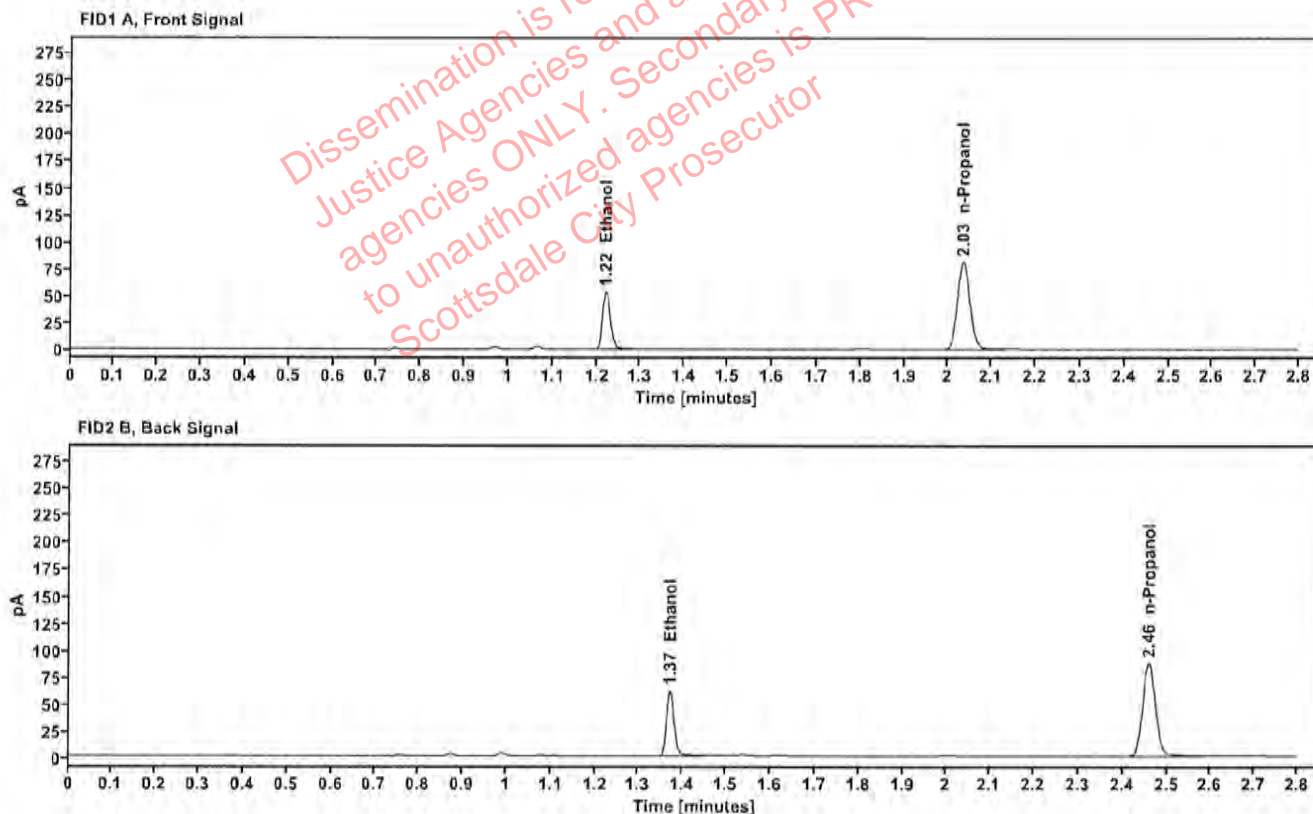


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1086	1.221	68.062
n-Propanol	—	2.035	161.968

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

Compound	Time (min)	Peak Area
Ethanol	1.370	74.215
n-Propanol	2.460	175.503

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01S.T.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:52:27 PM
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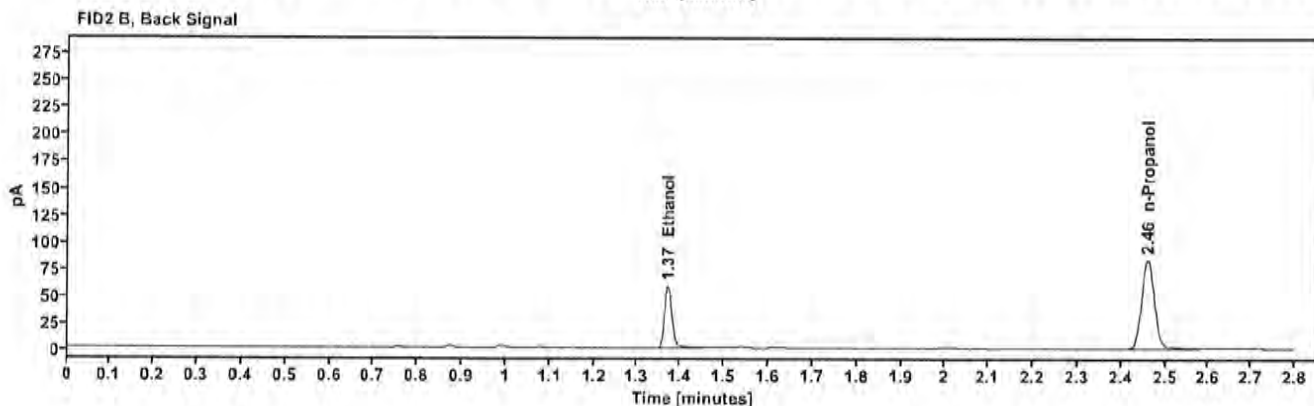
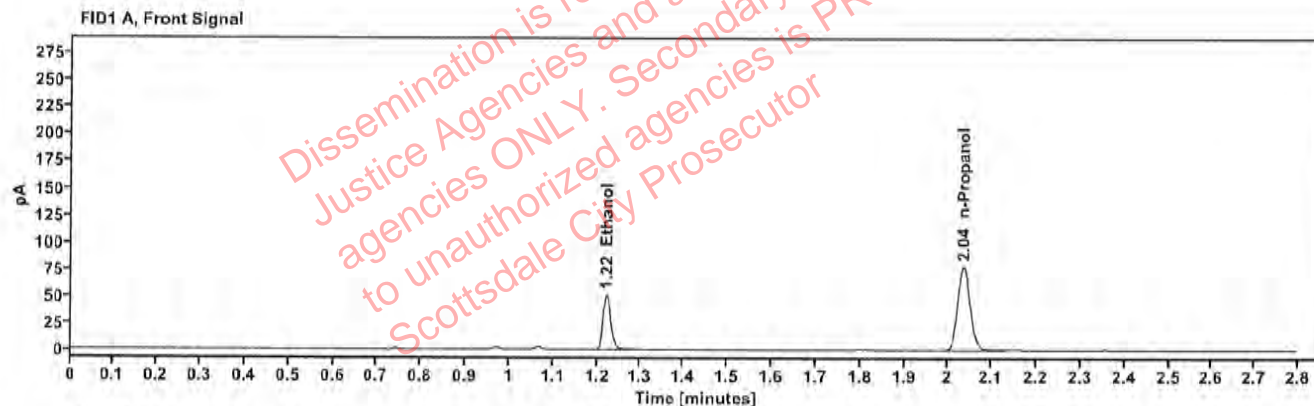


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1081	1.221	64.697
n-Propanol	---	2.035	154.727

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

Compound	Time (min)	Peak Area
Ethanol	1.371	70.386
n-Propanol	2.460	167.580

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	285-01A.H.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 2:58:26 PM
Data file:	C:\Chem32\1\Data\15Aug25\40.D	Analyst:	Canonico

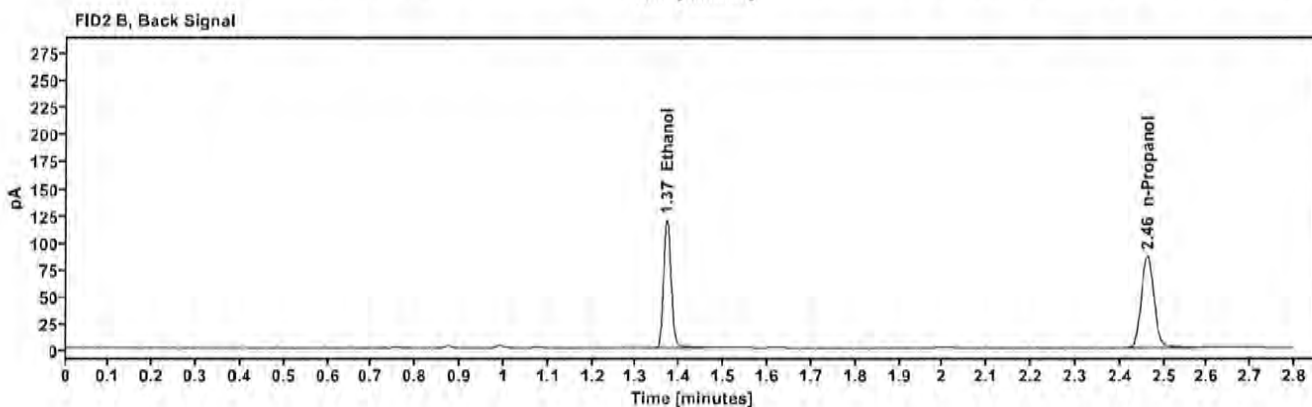
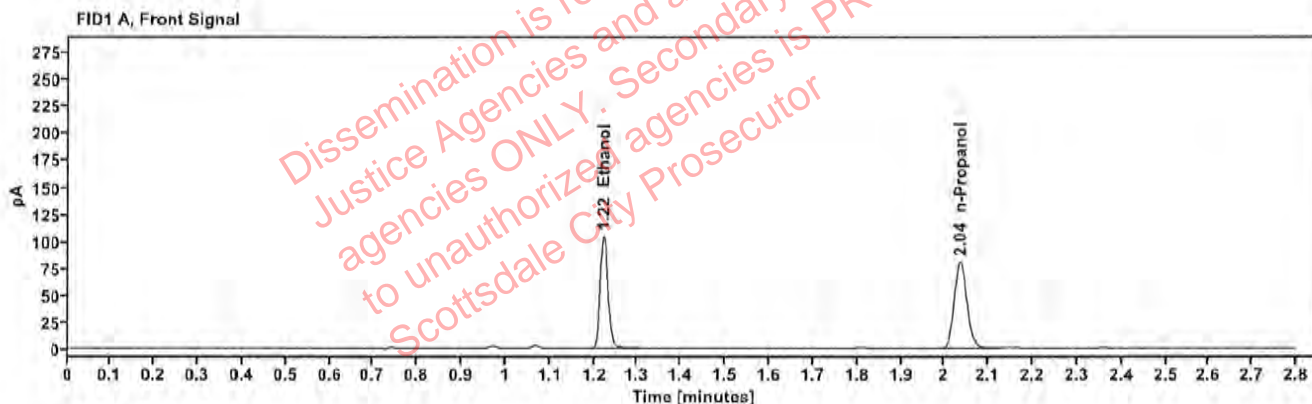


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2135	1.221	132.676
n-Propanol	-----	2.036	160.331

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

Compound	Time (min)	Peak Area
Ethanol	1.371	145.312
n-Propanol	2.462	173.438

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	285-01A.H.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:00:26 PM
Data file:	C:\Chem32\1\Data\15Aug25\41.D	Analyst:	Canonico

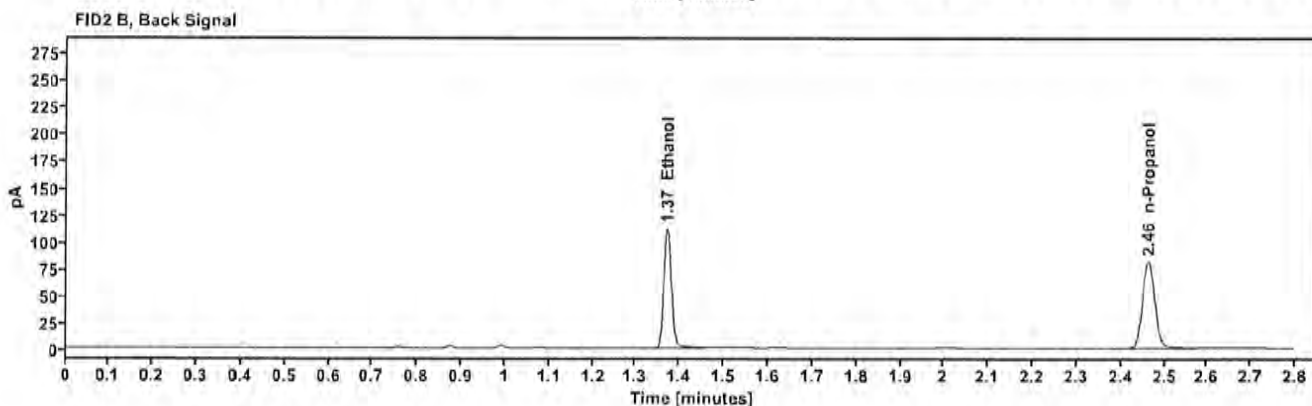
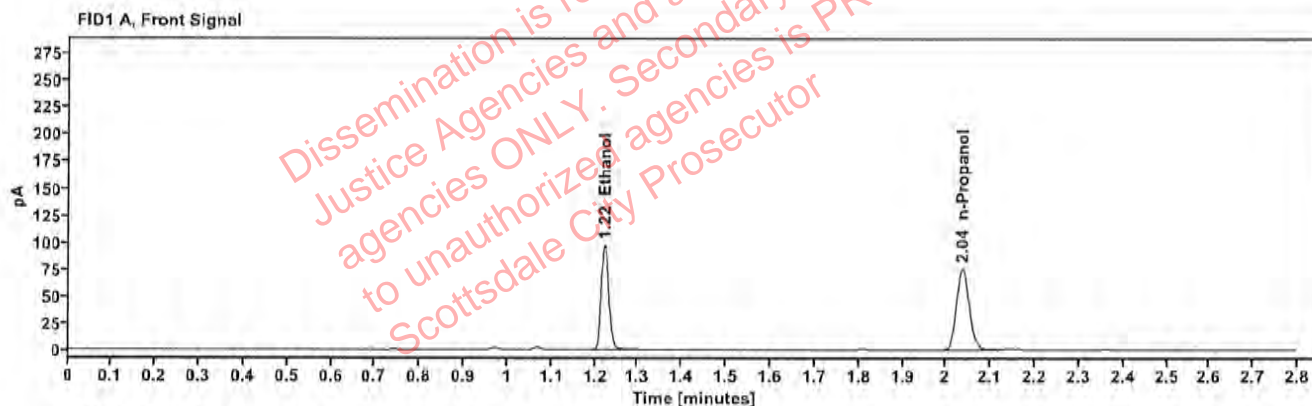


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2112	1.222	123.643
n-Propanol	-----	2.037	151.082

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

Compound	Time (min)	Peak Area
Ethanol	1.371	135.583
n-Propanol	2.462	163.325



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515586-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14180045	Injection date:	8/15/2025 3:08:41 PM
Data file:	C:\Chem32\1\Data\15Aug25\43.D	Analyst:	Canonico

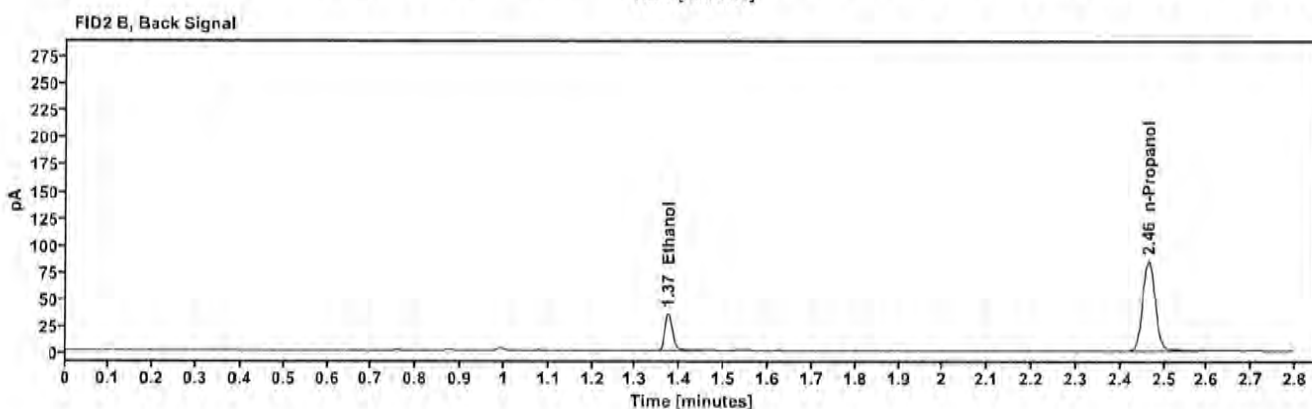
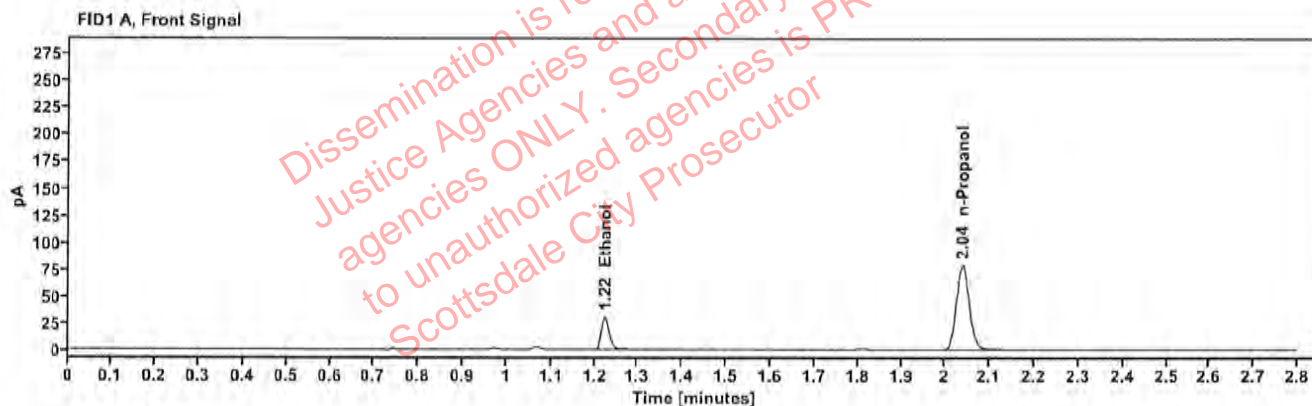


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0648	1.224	39.525
n-Propanol	—	2.039	157.890

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

Compound	Time (min)	Peak Area
Ethanol	1.373	43.714
n-Propanol	2.464	170.762

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515586-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:12:42 PM
Data file:	C:\Chem32\1\Data\15Aug25\44.D	Analyst:	Canonico

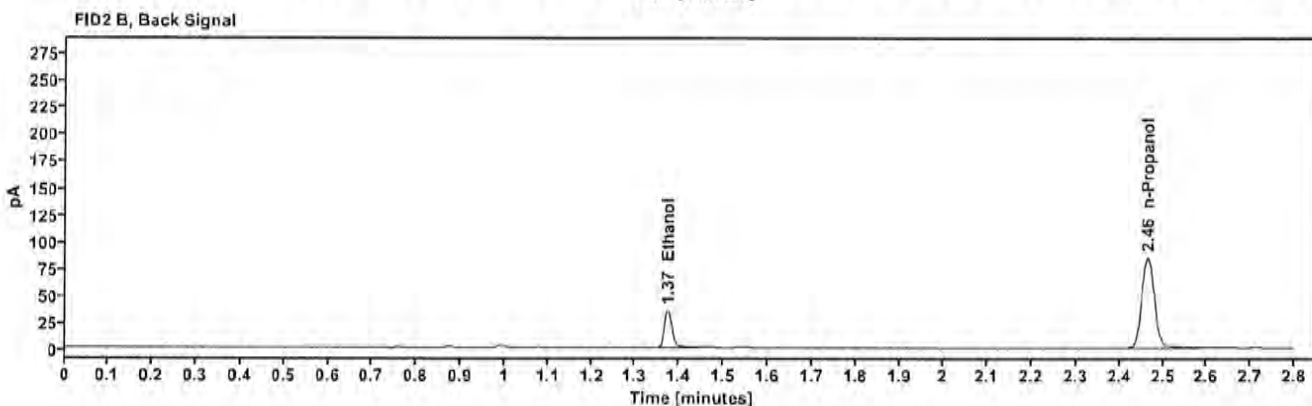
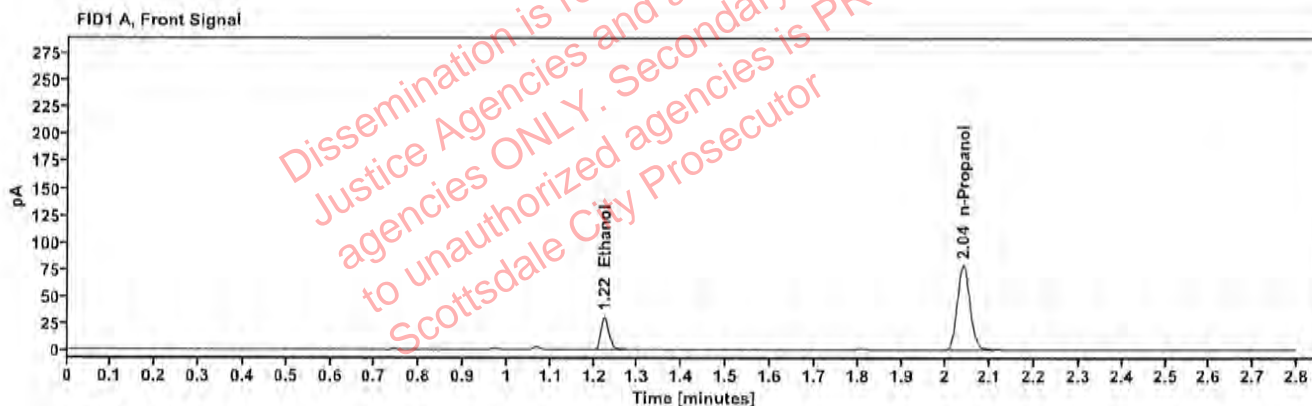


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0644	1.224	39.409
n-Propanol	—	2.039	158.484

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

Compound	Time (min)	Peak Area
Ethanol	1.373	42.915
n-Propanol	2.465	171.293

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515471-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14180045	Injection date:	8/15/2025 3:16:41 PM
Data file:	C:\Chem32\1\Data\15Aug25\45.D	Analyst:	Canonico

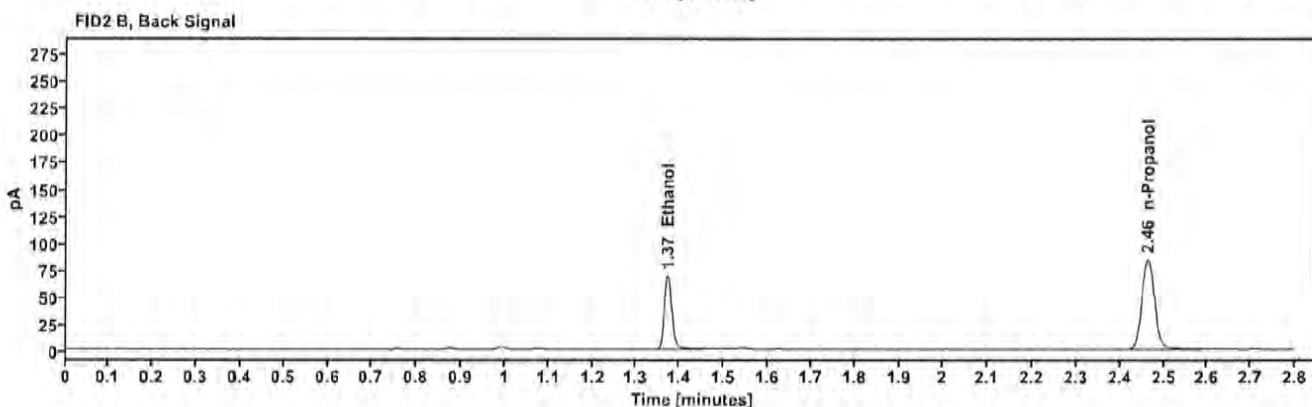
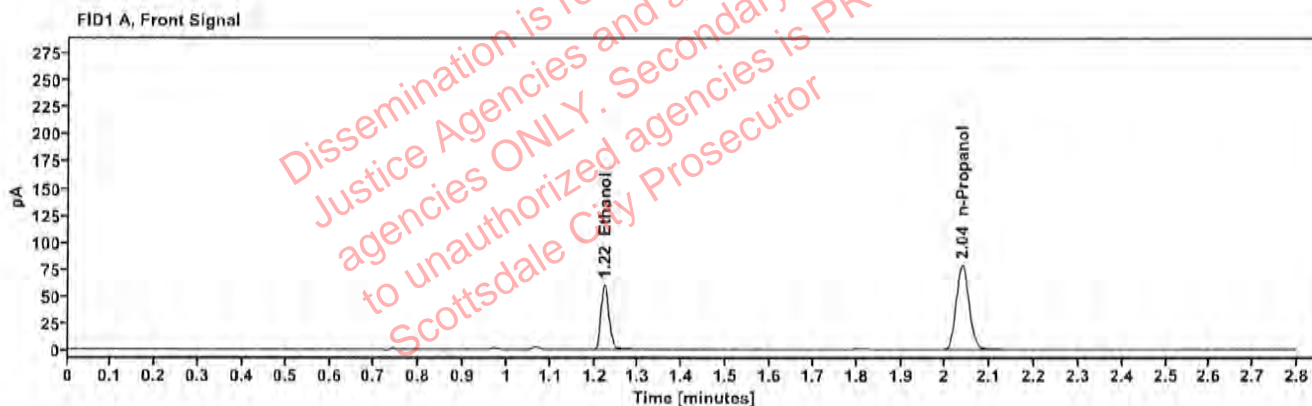


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1263	1.223	77.020
n-Propanol	-----	2.038	157.502

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

Compound	Time (min)	Peak Area
Ethanol	1.372	84.010
n-Propanol	2.464	170.426

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515471-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:20:41 PM
Data file:	C:\Chem32\1\Data\15Aug25\46.D	Analyst:	Canonico

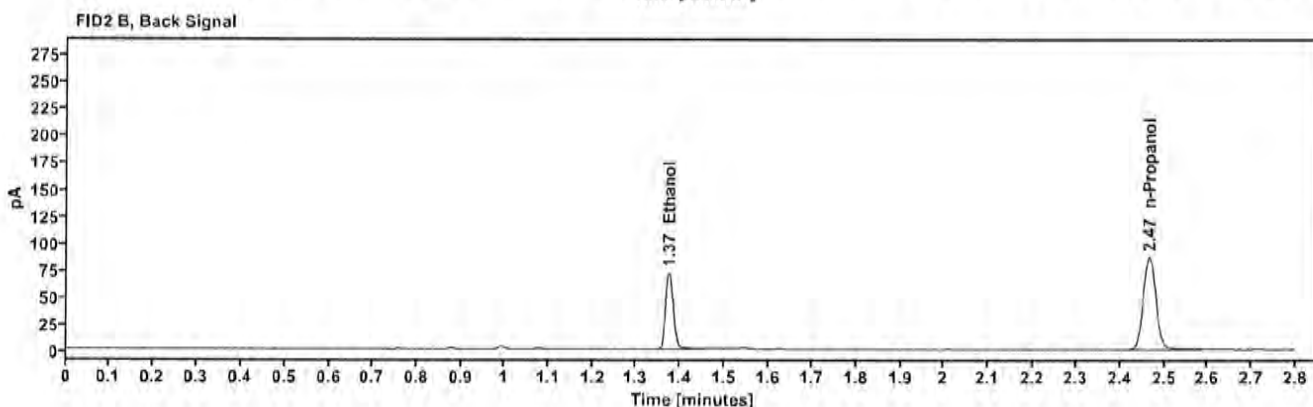
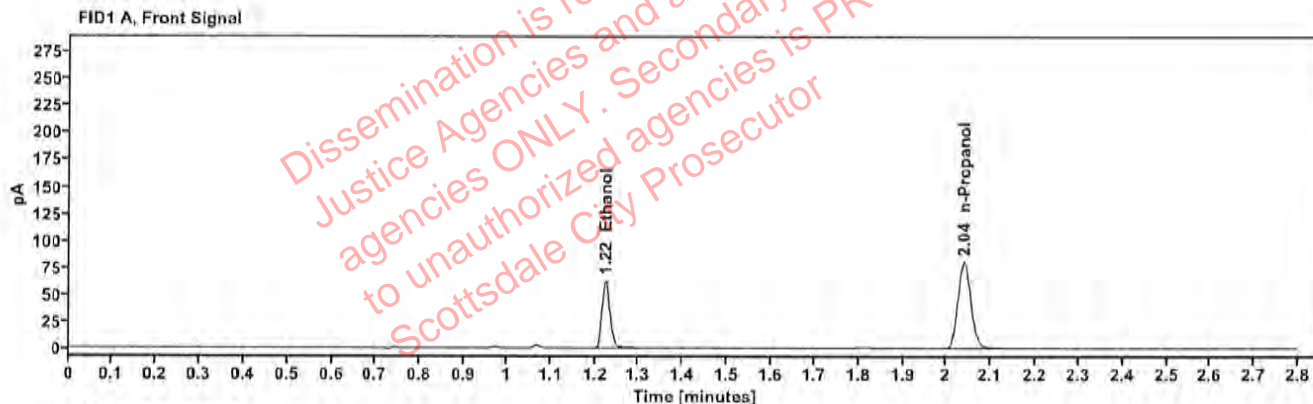


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1279	1.224	79.787
n-Propanol		2.040	161.189

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

Compound	Time (min)	Peak Area
Ethanol	1.374	87.105
n-Propanol	2.466	174.313



## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2502786-1	<b>Vial:</b>	47
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/15/2025 3:24:41 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\47.D	<b>Analyst:</b>	Canonico

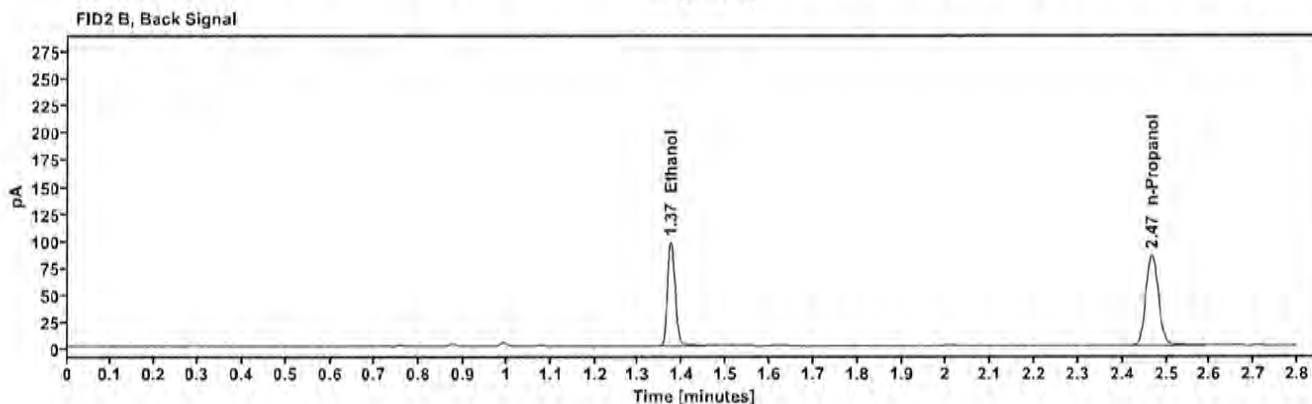
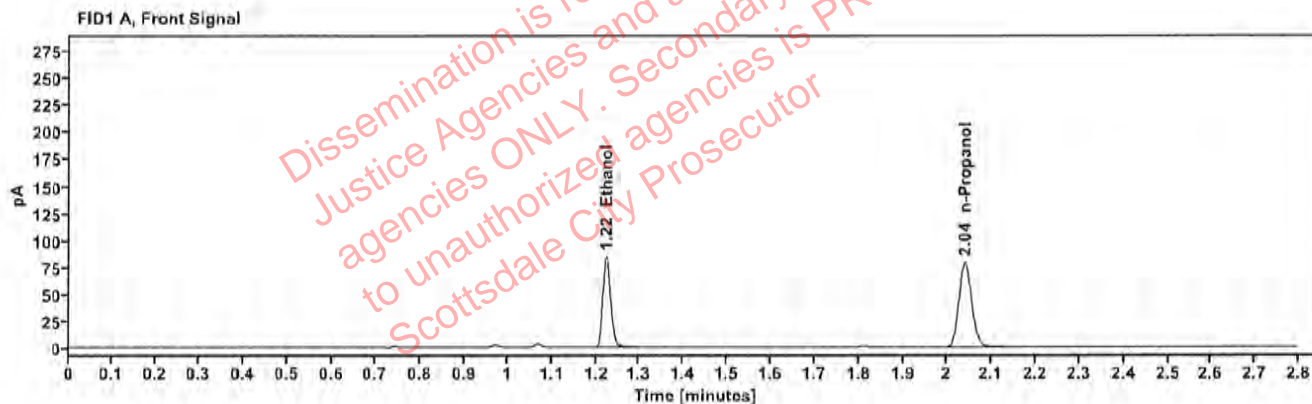


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1764	1.224	108.065
n-Propanol	—	2.040	158.158

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

Compound	Time (min)	Peak Area
Ethanol	1.373	117.865
n-Propanol	2.466	171.311

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502786-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:28:41 PM
Data file:	C:\Chem32\1\Data\15Aug25\48.D	Analyst:	Canonico

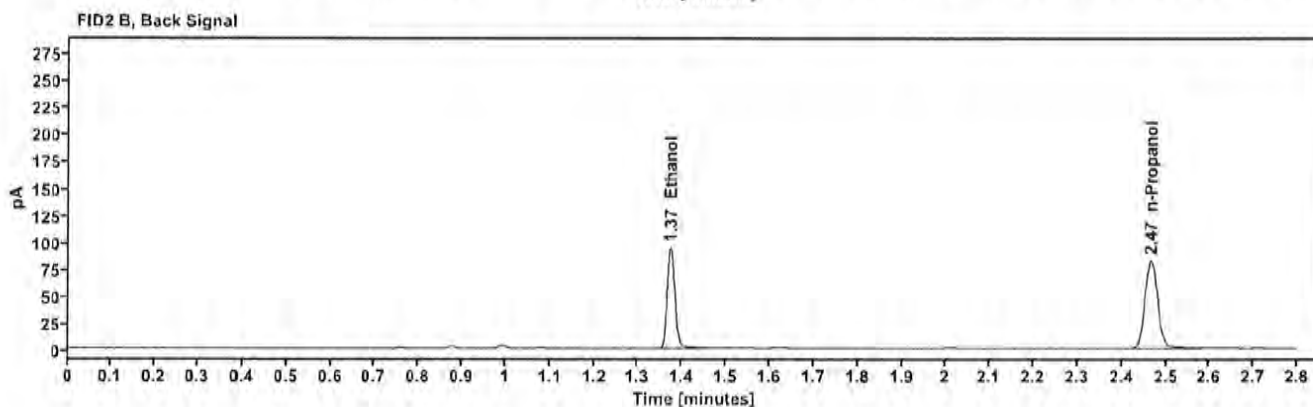
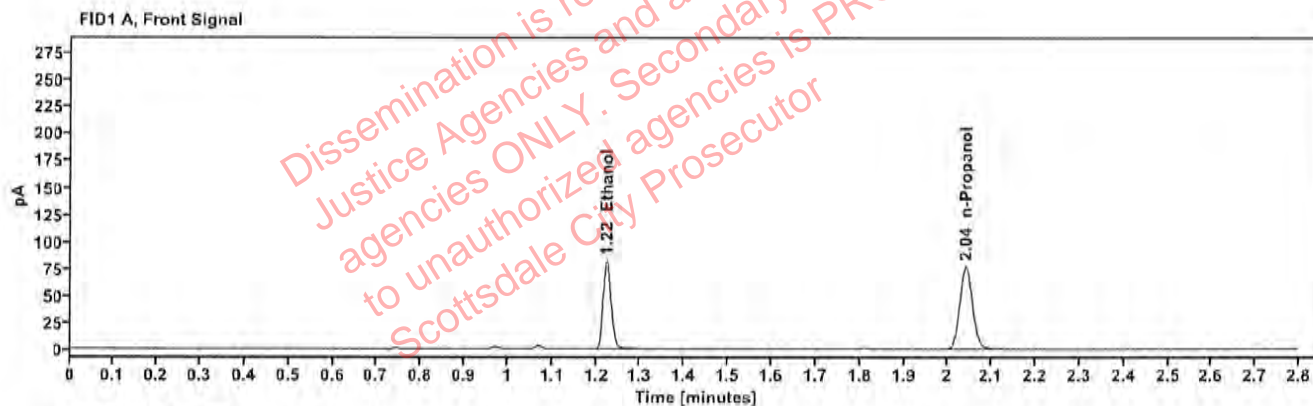


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1752	1.224	104.146
n-Propanol	—	2.040	153.442

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

Compound	Time (min)	Peak Area
Ethanol	1.373	113.686
n-Propanol	2.466	166.134

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515709-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/15/2025 3:32:56 PM
Data file:	C:\Chem32\1\Data\15Aug25\49.D	Analyst:	Canonico

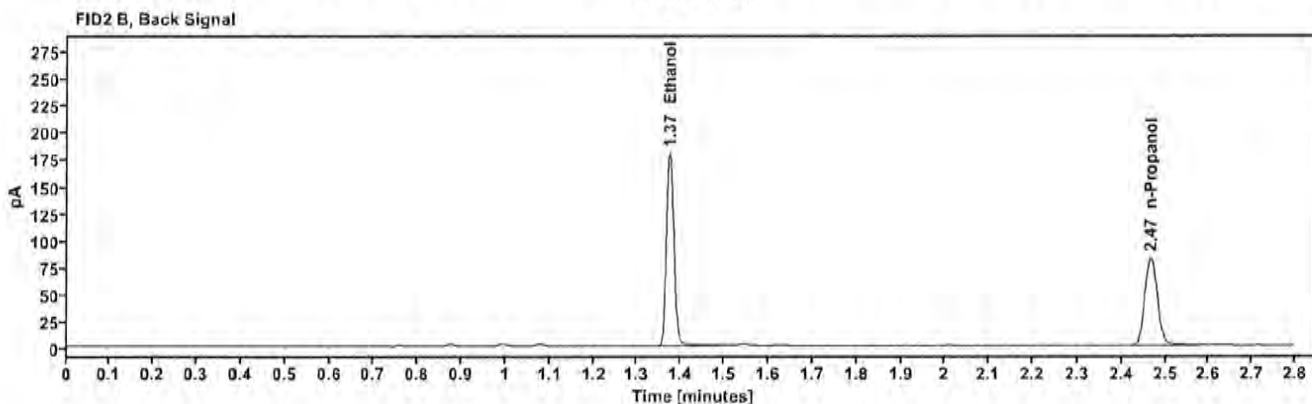
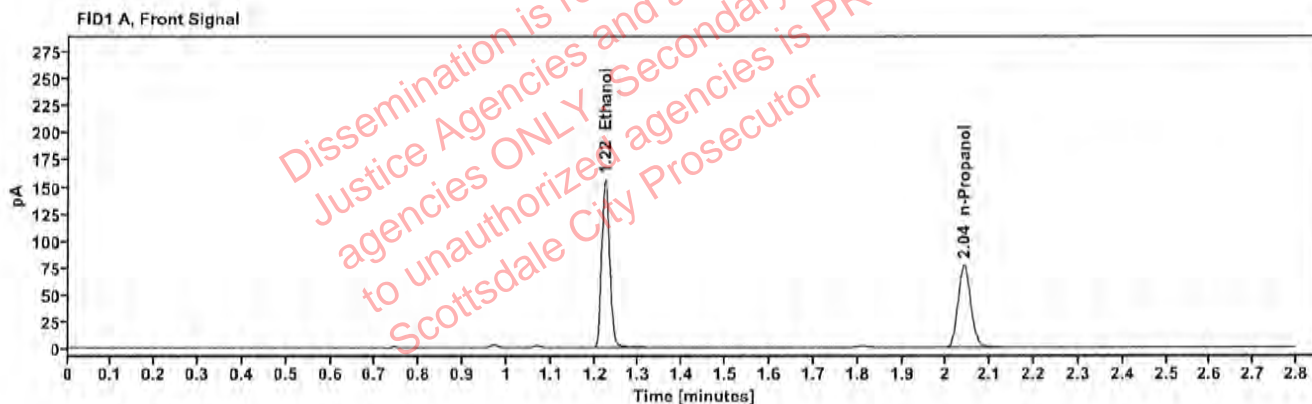


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3332	1.224	198.351
n-Propanol	—	2.041	153.511

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

Compound	Time (min)	Peak Area
Ethanol	1.373	218.298
n-Propanol	2.467	165.264

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515709-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Aug25
Instrument:	US14173023 CN14180045	Injection date:	8/15/2025 3:36:57 PM
Data file:	C:\Chem32\1\Data\15Aug25\50.D	Analyst:	Canonico

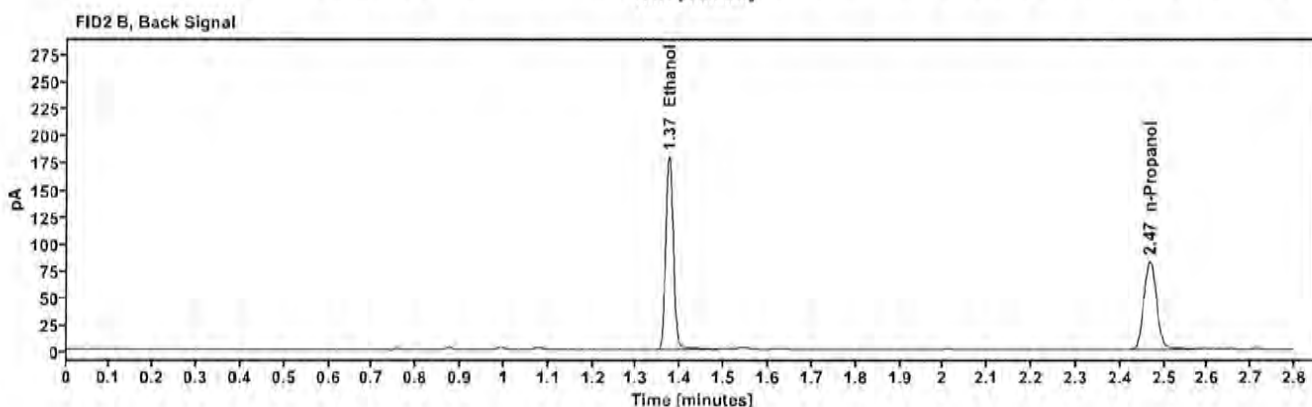
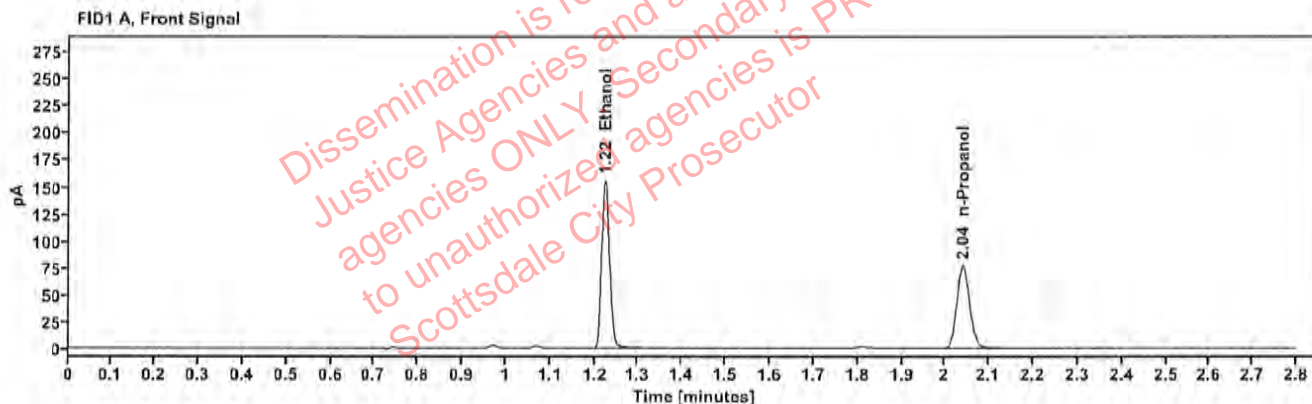


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3322	1.224	198.443
n-Propanol	-----	2.041	154.042

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

Compound	Time (min)	Peak Area
Ethanol	1.374	218.195
n-Propanol	2.467	165.775



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	██████████	<b>Vial:</b>	51
<b>Description:</b>	0.100 Lipomed lot C1455120	<b>LIMS ID:</b>	0.100 Lipomed lot C1455120
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/15/2025 3:40:56 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\51.D	<b>Analyst:</b>	Canonico <i>EC</i>

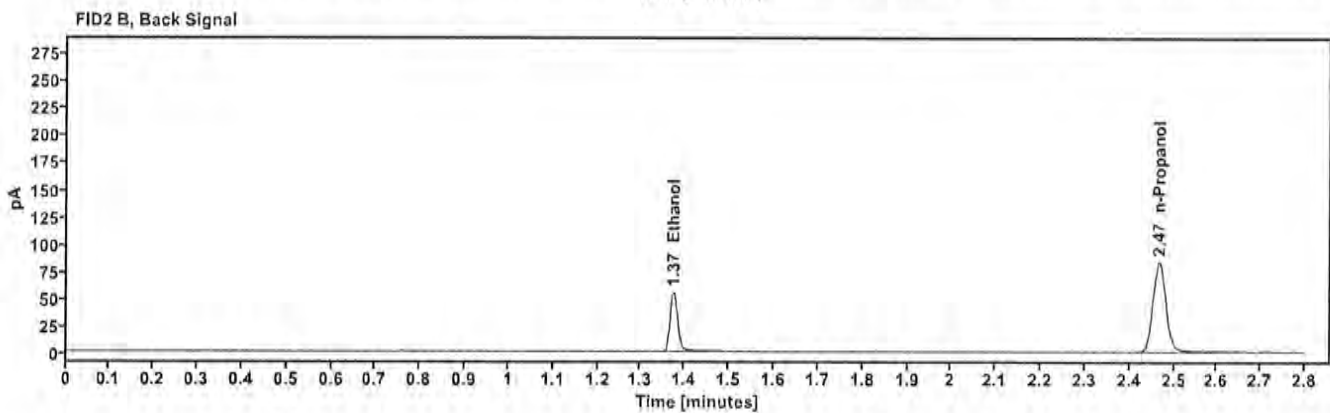
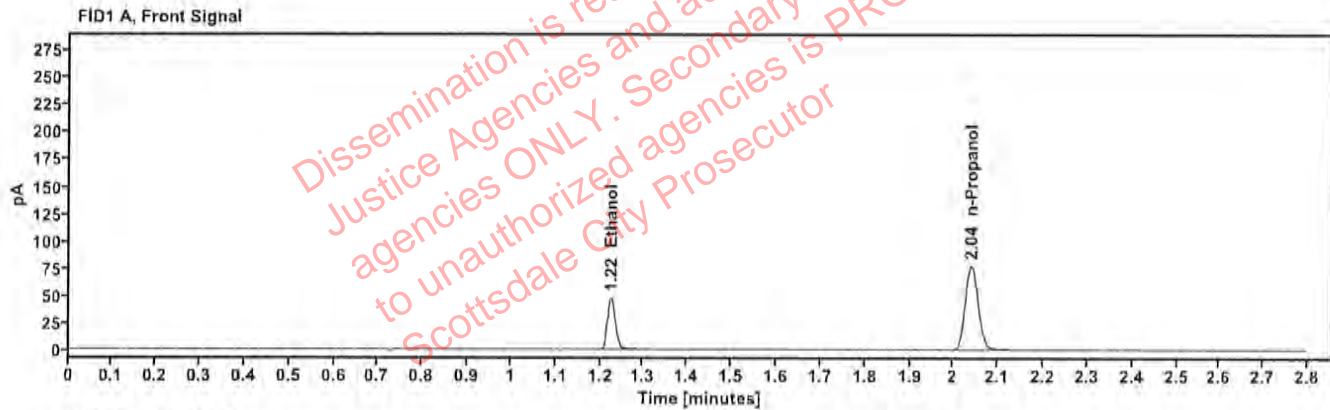


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1016	1.225	61.162
n-Propanol		2.040	155.599

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

Compound	Time (min)	Peak Area
Ethanol	1.374	66.852
n-Propanol	2.467	168.372

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>		<b>Vial:</b>	52
<b>Description:</b>	0.100 Lipomed lot C1455120	<b>LIMS ID:</b>	0.100 Lipomed lot C1455120
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Aug25
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/15/2025 3:44:56 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Aug25\52.D	<b>Analyst:</b>	Canonico <i>EC</i>

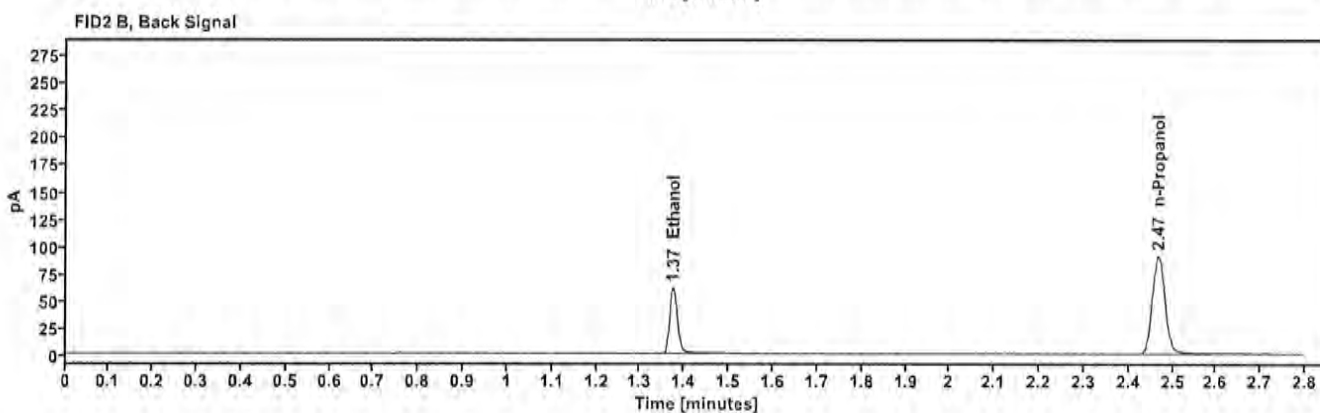
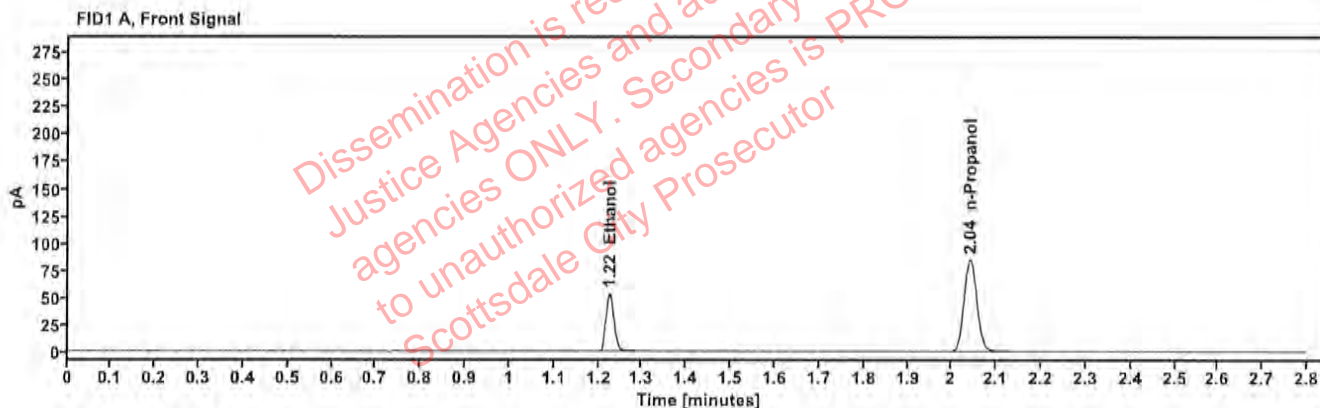


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1034	1.225	67.738
n-Propanol		2.041	169.430

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

Compound	Time (min)	Peak Area
Ethanol	1.374	74.120
n-Propanol	2.467	183.413