

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/28/2022 SEQUENCE NAME 28Mar22

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN05311902 0.99998  
 Vial 3 0.20 calibrator Lot FN05101903  
 Vial 4 0.40 calibrator Lot FN10051906

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 010722AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.200 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.082 g/dL	Lipomed 20012020-B
42	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
51	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
53	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/2
54	Blank	Not detected	Not detected	SPD lab 101921WB

**SUBJECT SAMPLES**

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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Run valid  Run invalid  [Signature] Analyst  
 Run valid  Run invalid  [Signature] Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

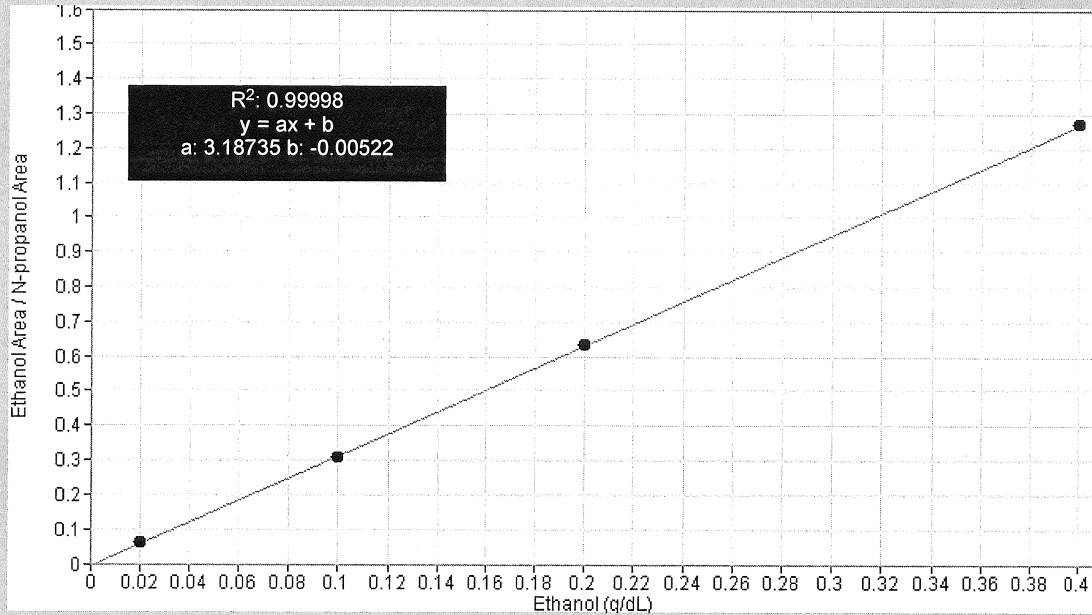
SEQUENCE NAME: 28Mar22

ANALYST: Abbott *AB*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 010722AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.399	0.400	0.25	-0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/2	9	0.200	0.199	0.50	0.001
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.080 20012020-B	31	0.082	0.080	2.50	0.002
0.199 4110320133/2	42	0.202	0.199	1.51	0.003
0.400 11092018-A	51	0.403	0.400	0.75	0.003
0.040 14082019-B	52	0.041	0.040	2.50	0.001
0.199 4110320133/2	53	0.201	0.199	1.01	0.002
blank 101921WB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.688	192.099	0.061
0.100	58.649	189.207	0.310
0.200	123.271	194.690	0.633
0.400	240.106	189.054	1.270

### Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN06141806	<b>Vial:</b>	1
<b>Description:</b>	0.020 calibrator	<b>Sequence:</b>	28Mar22
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	3/28/2022 3:01:20 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott <i>JA</i>
<b>Data file:</b>	C:\Chem32\1\Data\28Mar22\1.D		

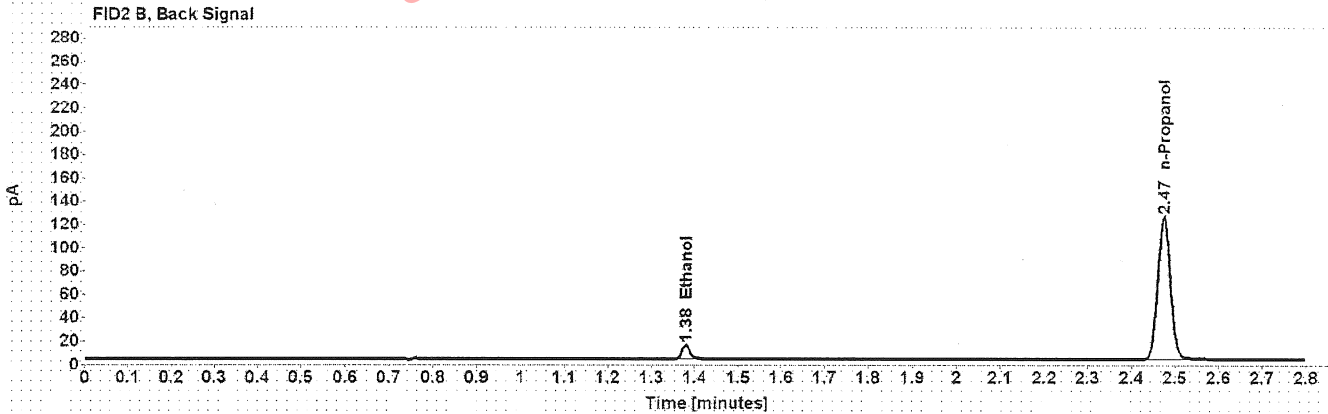


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	11.688
n-Propanol	2.023	192.099

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

Compound	Time (min)	Peak Area
Ethanol	1.379	15.036
n-Propanol	2.474	246.126

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN05311902	<b>Vial:</b> 2
<b>Description:</b> 0.100 calibrator	<b>Sequence:</b> 28Mar22
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 3/28/2022 3:05:20 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>JA</i>
<b>Data file:</b> C:\Chem32\1\Data\28Mar22\2.D	

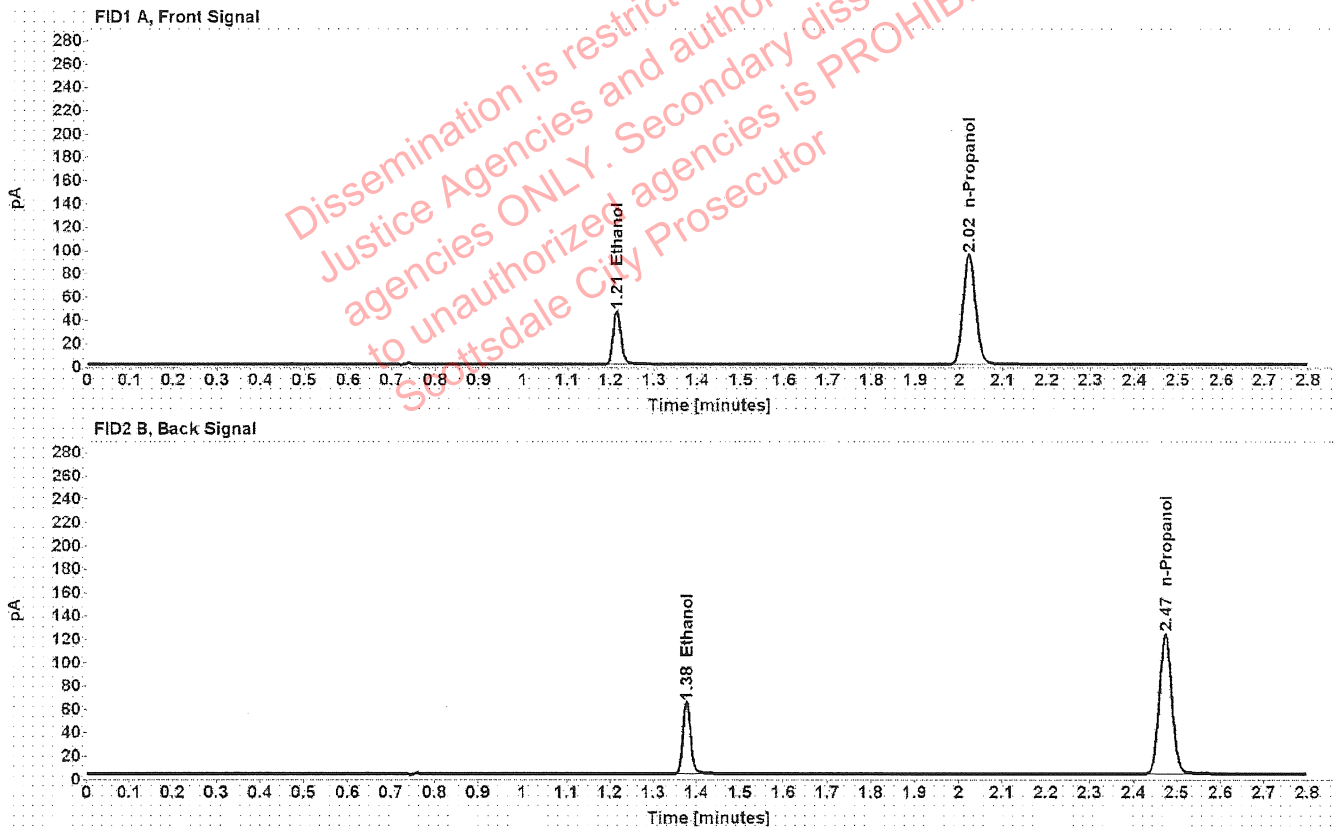


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	58.649
n-Propanol	2.022	189.207

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

Compound	Time (min)	Peak Area
Ethanol	1.377	75.098
n-Propanol	2.474	242.391

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN05101903	<b>Vial:</b> 3
<b>Description:</b> 0.200 calibrator	<b>Sequence:</b> 28Mar22
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 3/28/2022 3:09:21 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>ph</i>
<b>Data file:</b> C:\Chem32\1\Data\28Mar22\3.D	

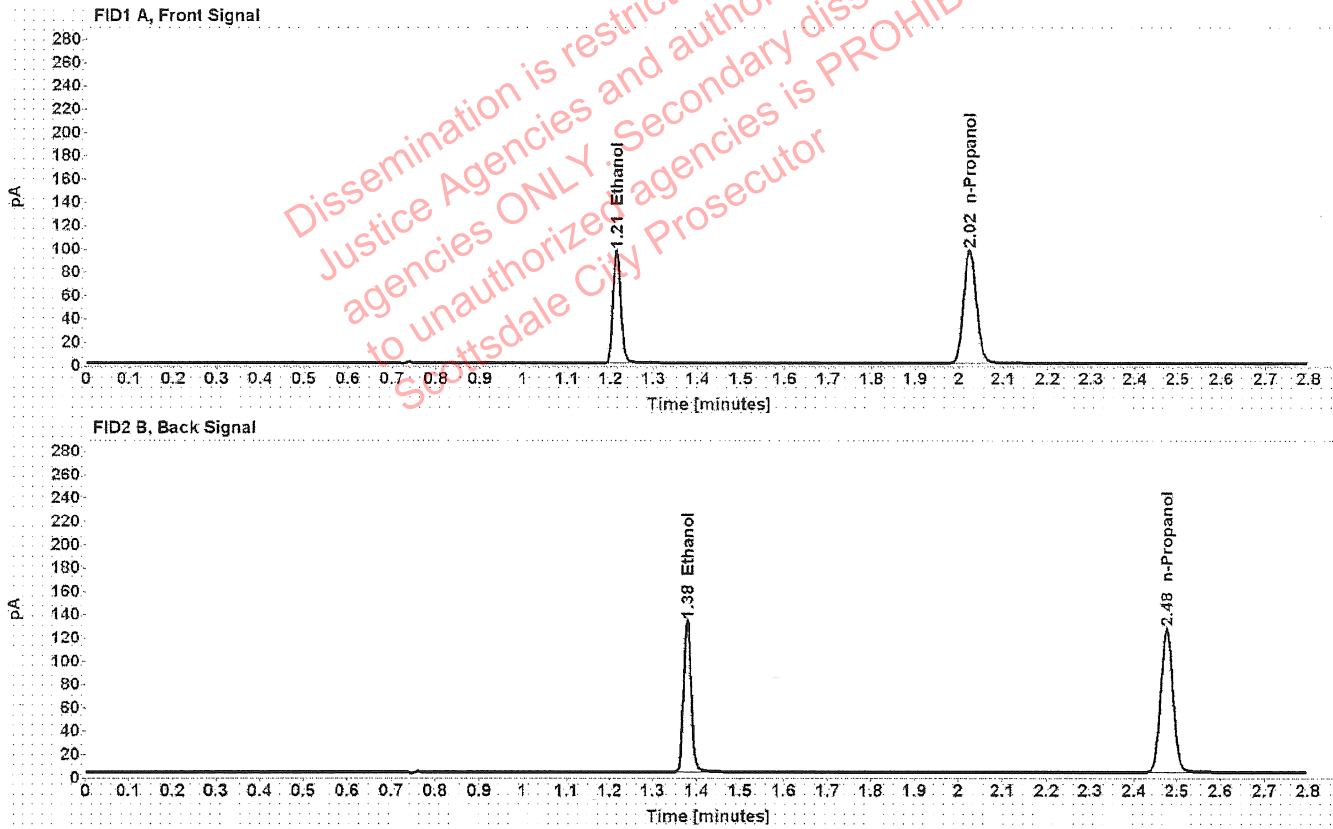


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	123.271
n-Propanol	2.024	194.690

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

Compound	Time (min)	Peak Area
Ethanol	1.379	158.296
n-Propanol	2.476	249.127

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN10051906	<b>Vial:</b>	4
<b>Description:</b>	0.400 calibrator	<b>Sequence:</b>	28Mar22
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	3/28/2022 3:13:21 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott <i>JA</i>
<b>Data file:</b>	C:\Chem32\1\Data\28Mar22\4.D		

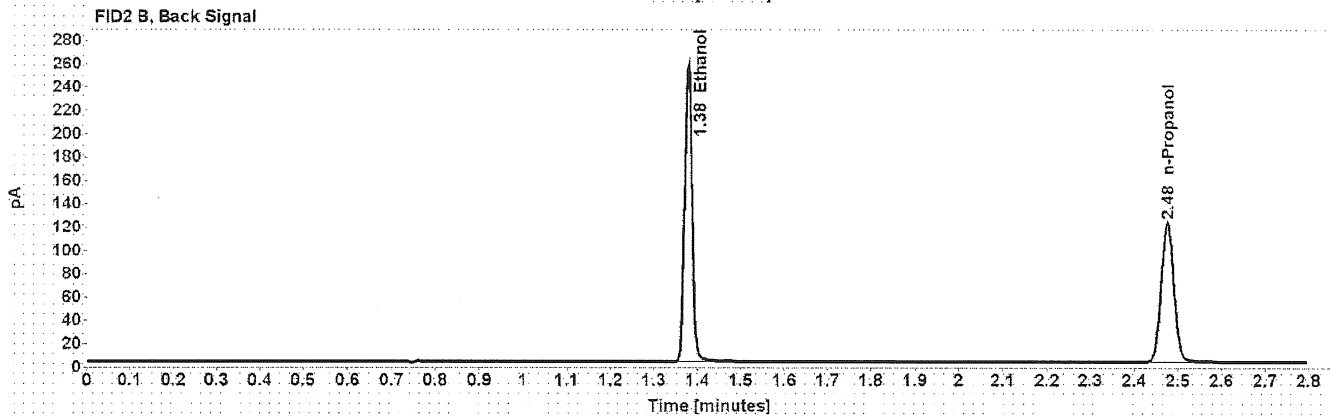
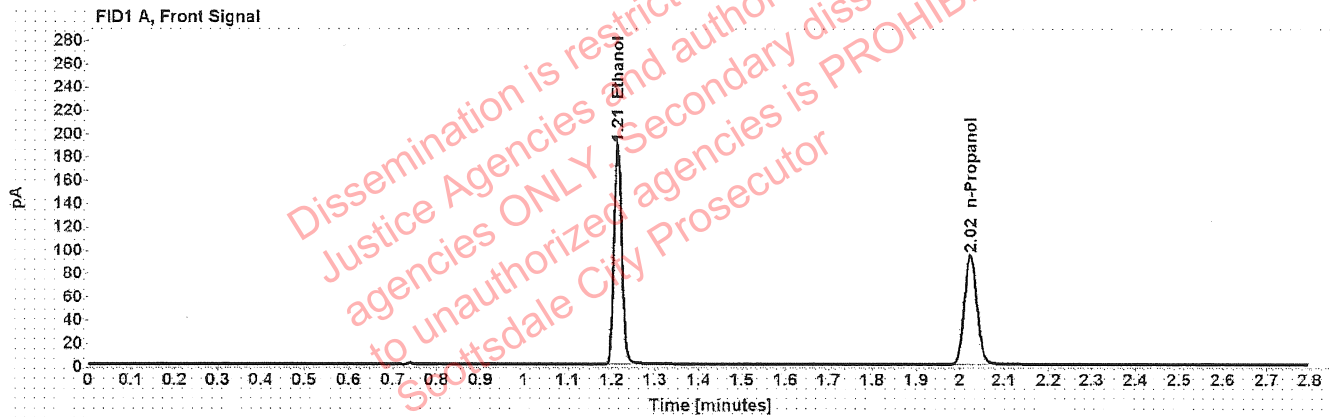


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	240.106
n-Propanol	2.023	189.054

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

Compound	Time (min)	Peak Area
Ethanol	1.378	308.547
n-Propanol	2.475	241.959

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	010722AQ	<b>Vial:</b>	5
<b>Description:</b>	Negative	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	28Mar22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	3/28/2022 3:17:20 PM
<b>Data file:</b>	C:\Chem32\1\Data\28Mar22\5.D	<b>Analyst:</b>	Abbott <span style="float: right;">JH</span>

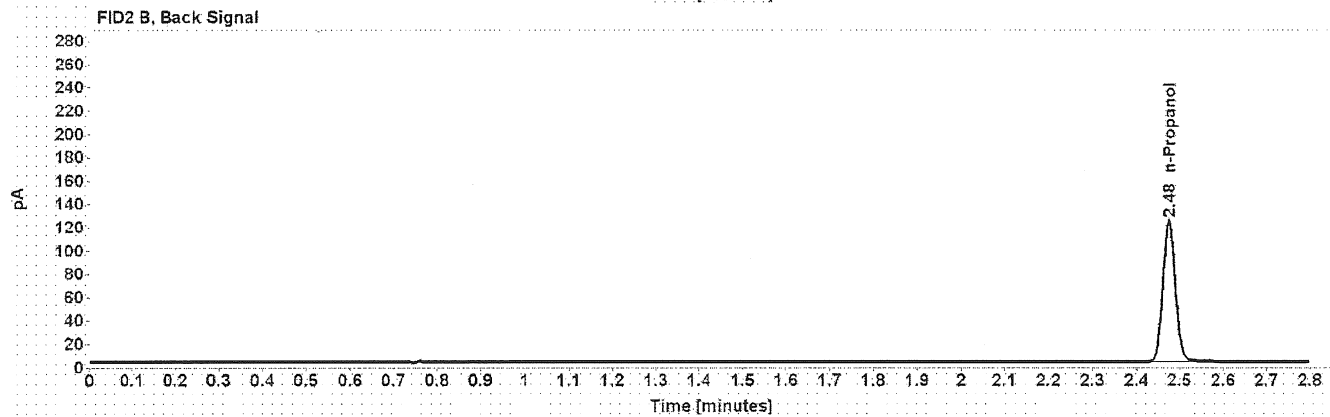
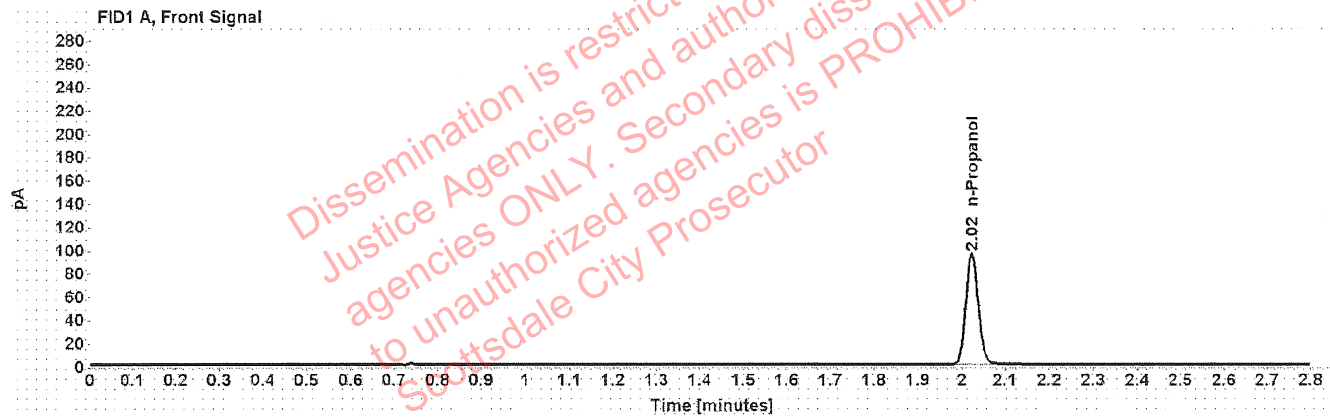


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.023	190.556

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

Compound	Time (min)	Peak Area
n-Propanol	2.475	243.950

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 28Mar22
Instrument: US14173023 CN14160045	Injection date: 3/28/2022 3:21:21 PM
Data file: C:\Chem32\1\Data\28Mar22\6.D	Analyst: Abbott

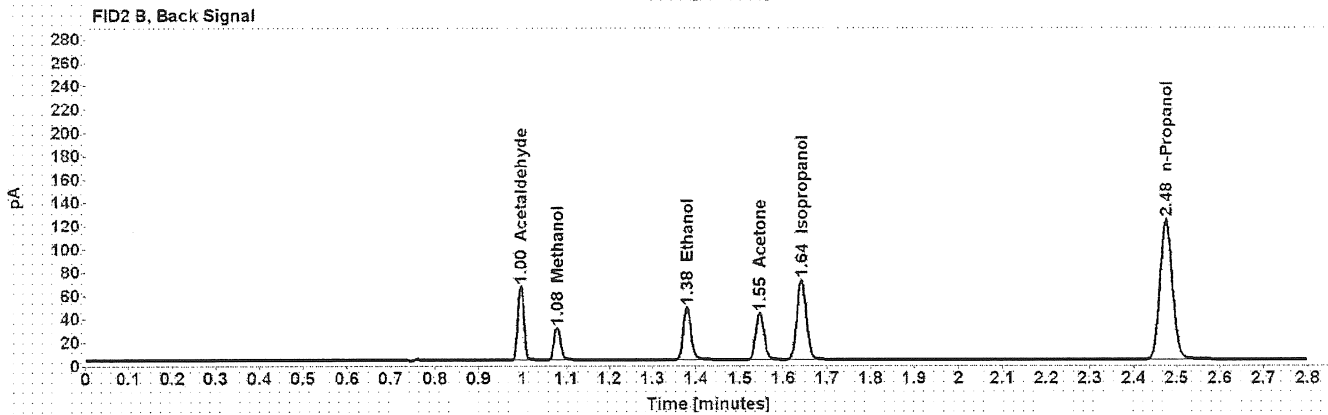
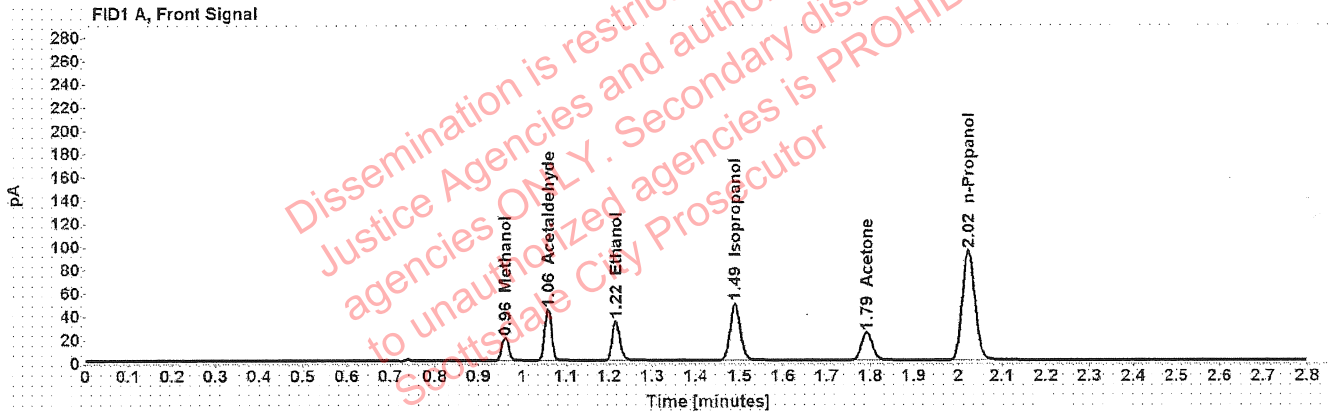


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.961	22.252
Acetaldehyde	-----	1.059	48.255
>Ethanol	0.0738	1.215	43.381
Isopropanol	-----	1.490	78.953
Acetone	-----	1.791	41.222
n-Propanol	-----	2.024	188.688

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	62.750
Methanol	1.080	29.206
Ethanol	1.379	55.488
Acetone	1.546	52.510
Isopropanol	1.642	102.555
n-Propanol	2.475	241.465



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:25:36 PM
Data file:	C:\Chem32\1\Data\28Mar22\7.D	Analyst:	Abbott

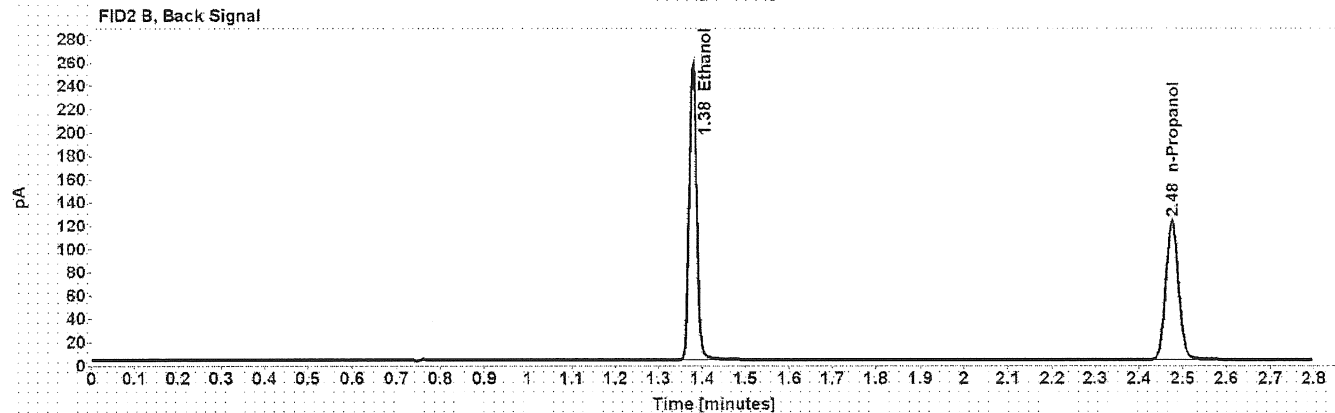
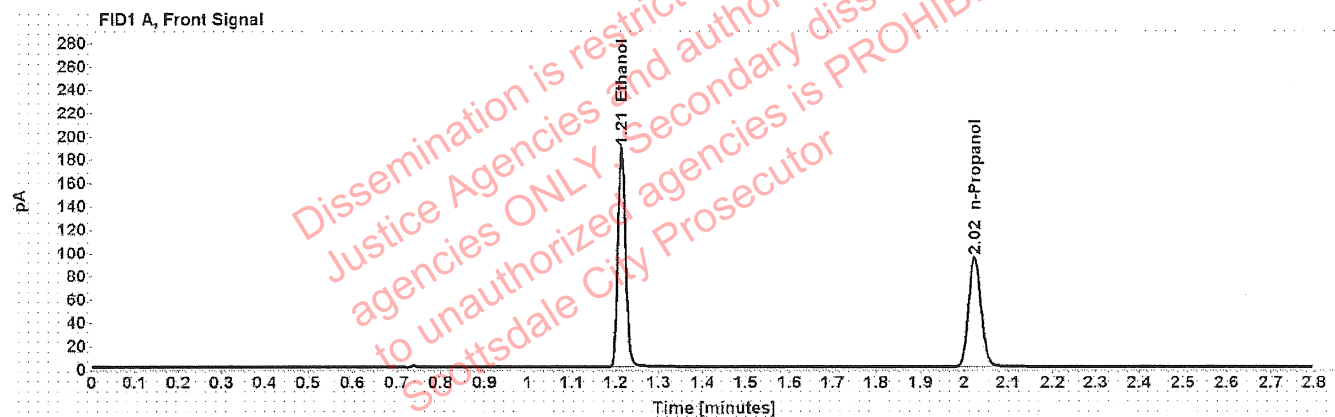


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3993	1.214	239.658
n-Propanol	-----	2.023	189.060

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

Compound	Time (min)	Peak Area
Ethanol	1.378	307.570
n-Propanol	2.475	241.794

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:29:35 PM
Data file:	C:\Chem32\1\Data\28Mar22\8.D	Analyst:	Abbott <i>DA</i>

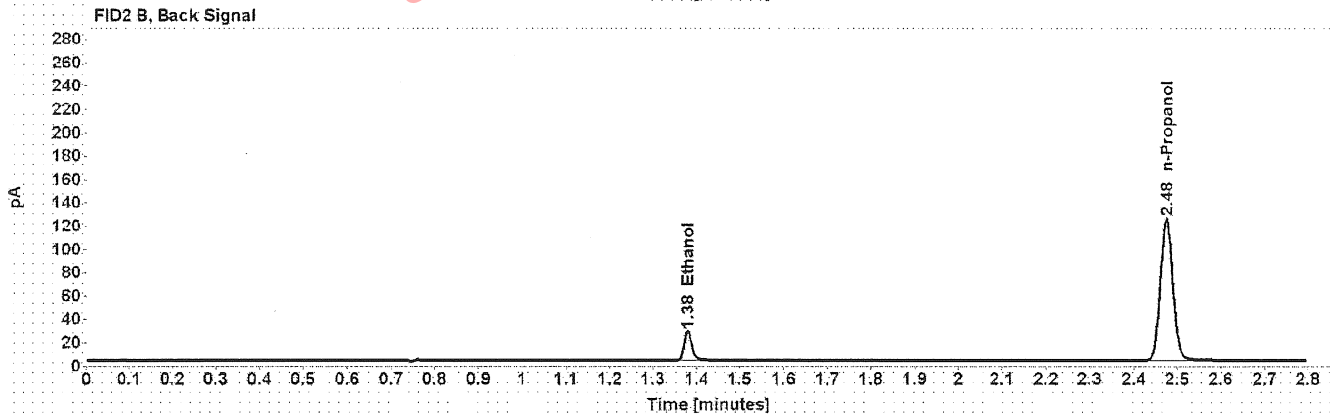


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.216	23.994
n-Propanol	-----	2.023	191.715

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

Compound	Time (min)	Peak Area
Ethanol	1.379	30.775
n-Propanol	2.475	245.423

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4110320133/2	<b>Vial:</b> 9
<b>Description:</b> 0.199	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 28Mar22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 3/28/2022 3:33:35 PM
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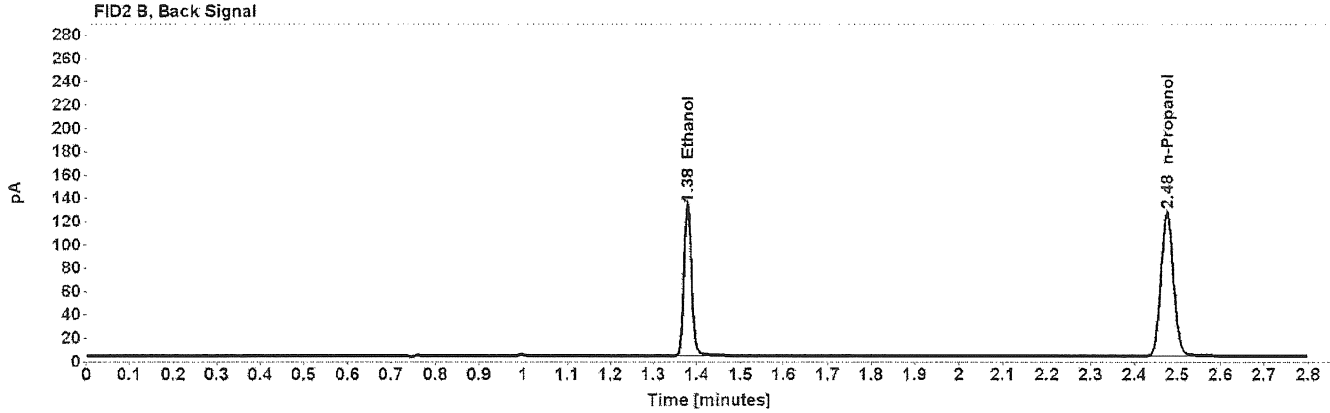
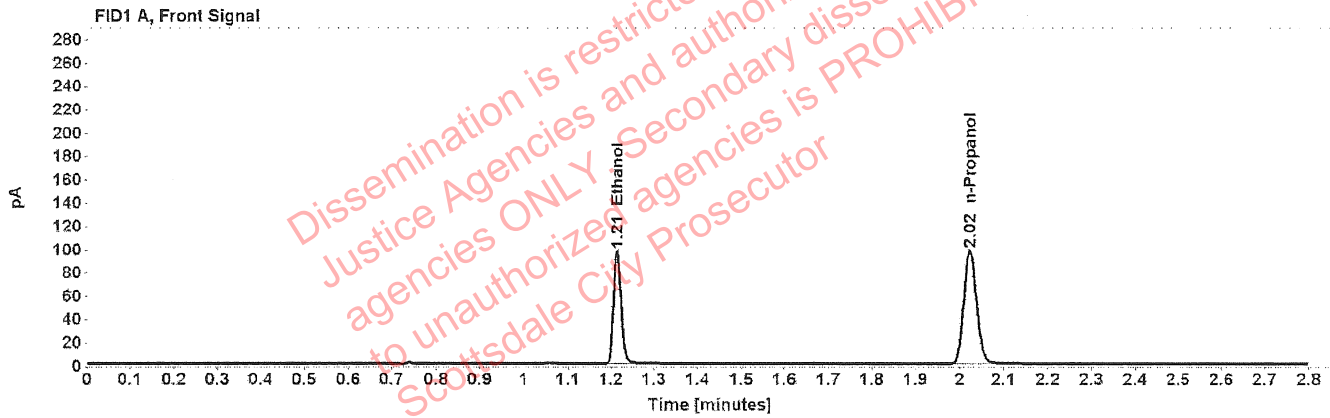


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2005	1.214	123.673
n-Propanol	-----	2.024	195.103

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

Compound	Time (min)	Peak Area
Ethanol	1.379	158.250
n-Propanol	2.476	249.873

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:18:05 PM
Data file:	C:\Chem32\1\Data\28Mar22\20.D	Analyst:	Abbott <i>ph</i>

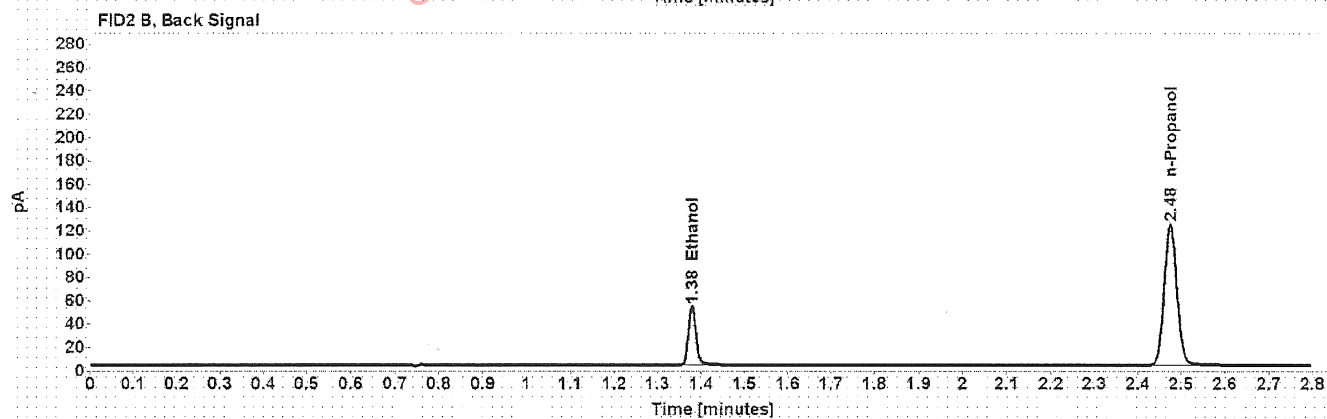
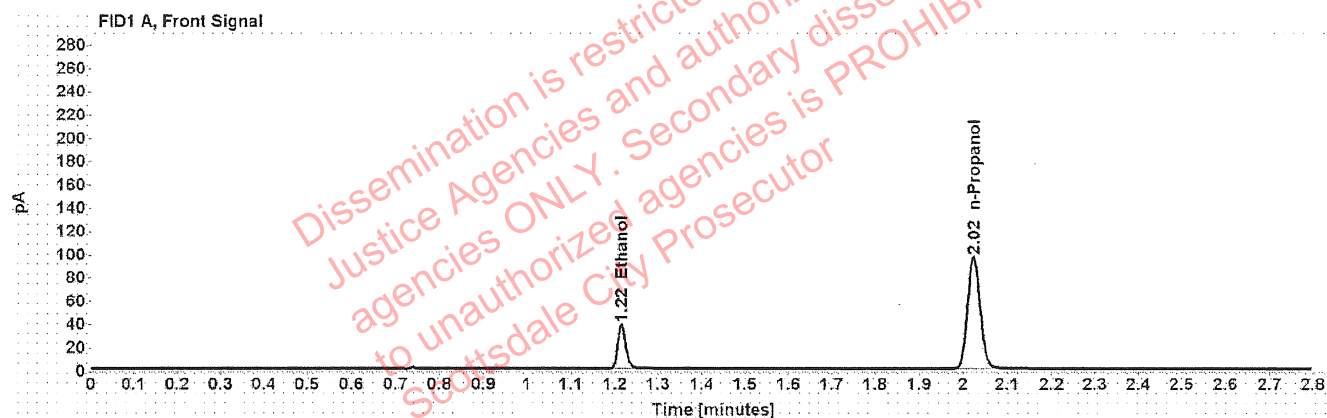


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.215	48.507
n-Propanol	-----	2.023	191.998

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

Compound	Time (min)	Peak Area
Ethanol	1.379	61.981
n-Propanol	2.475	245.791

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	31
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:02:36 PM
Data file:	C:\Chem32\1\Data\28Mar22\31.D	Analyst:	Abbott <i>ph</i>

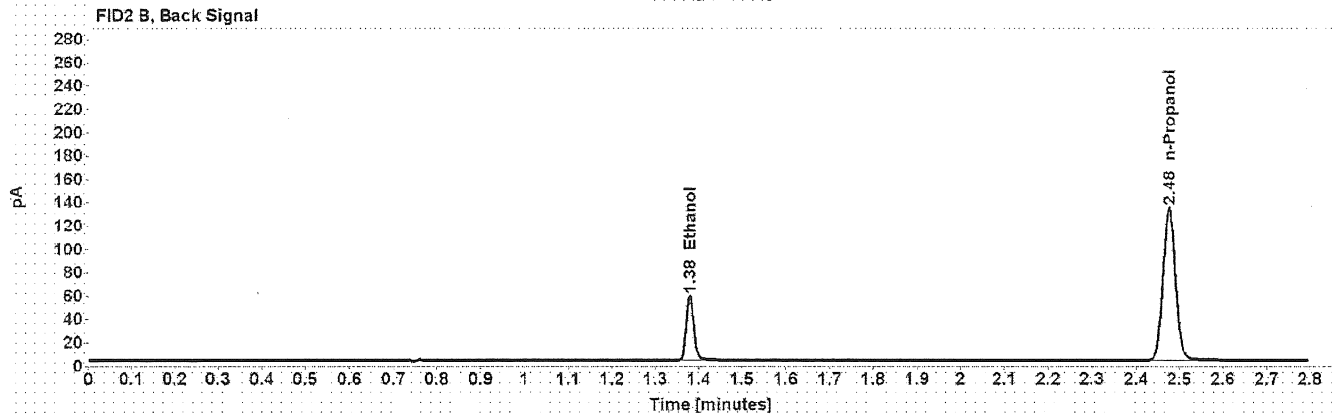
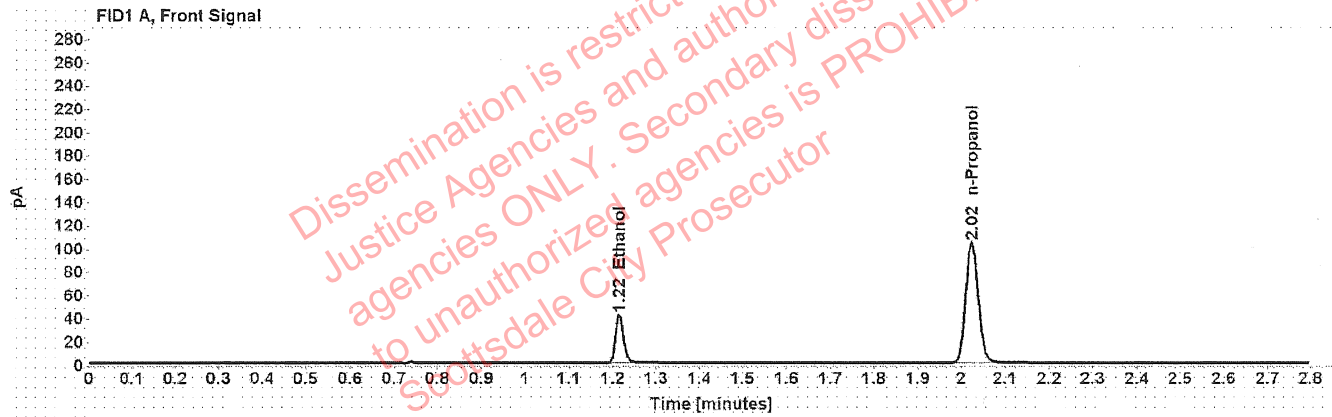


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0825	1.215	53.257
n-Propanol	-----	2.023	206.585

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

Compound	Time (min)	Peak Area
Ethanol	1.379	67.897
n-Propanol	2.476	264.250

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 42
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 28Mar22
Instrument: US14173023 CN14160045	Injection date: 3/28/2022 5:46:50 PM
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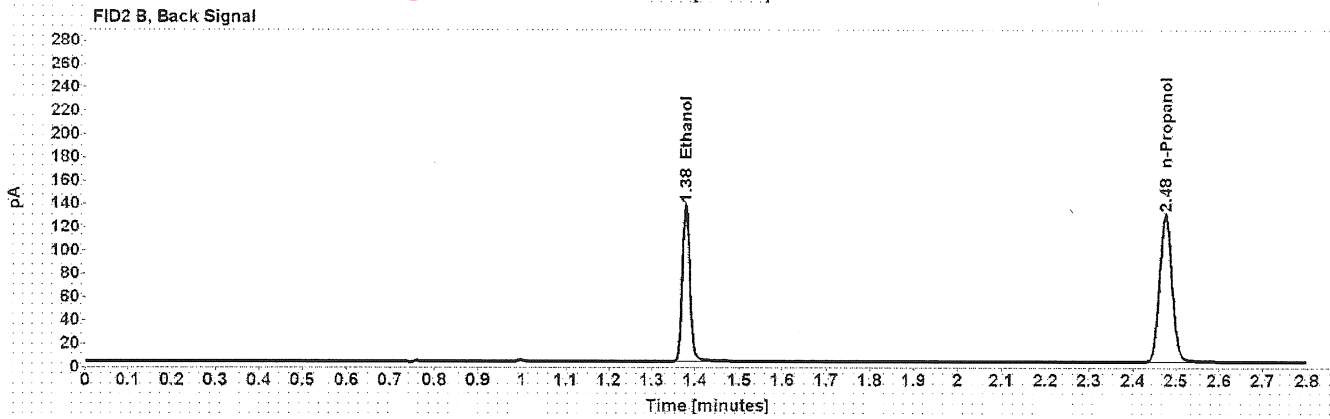
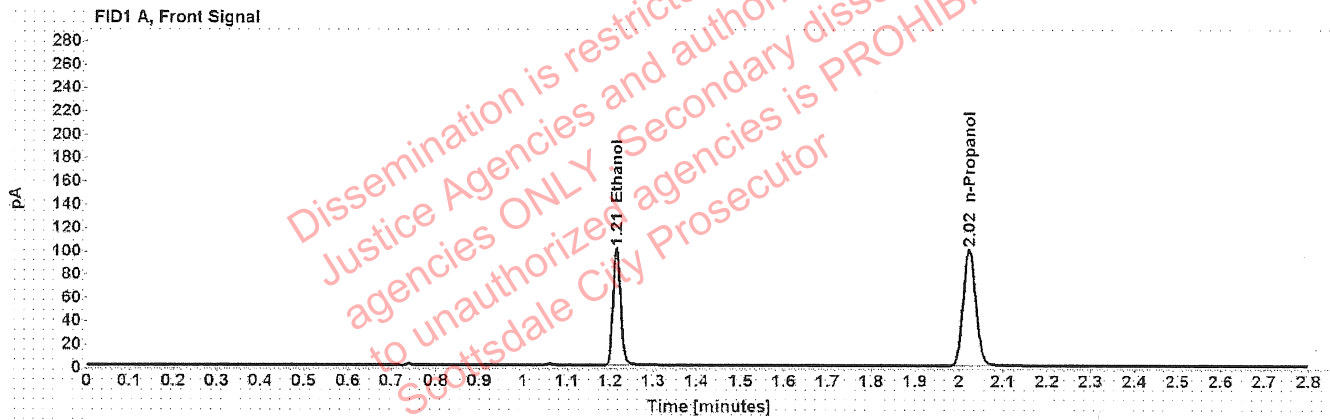


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2028	1.214	128.374
n-Propanol	-----	2.024	200.208

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

Compound	Time (min)	Peak Area
Ethanol	1.379	164.682
n-Propanol	2.476	256.205

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:23:22 PM
Data file:	C:\Chem32\1\Data\28Mar22\51.D	Analyst:	Abbott <span style="float: right;">JA</span>

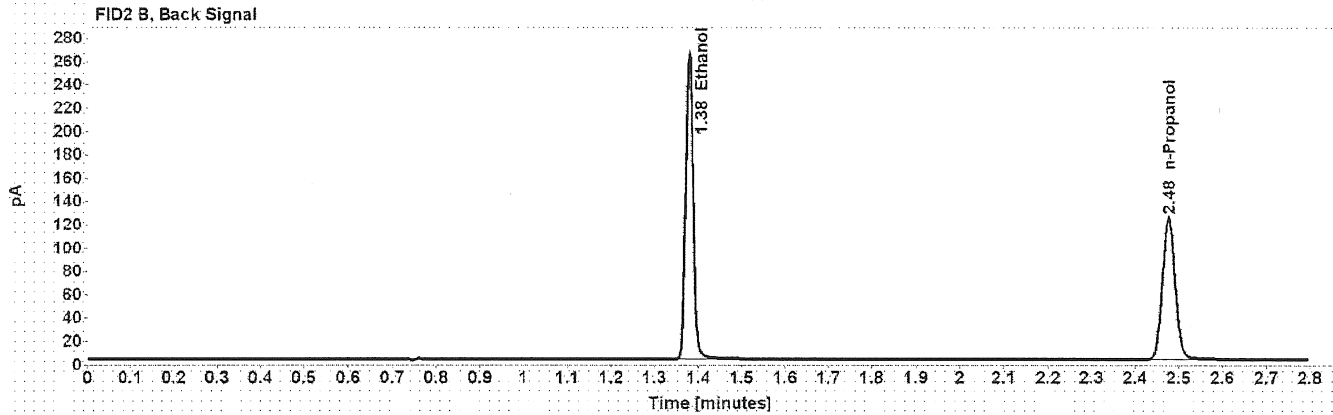
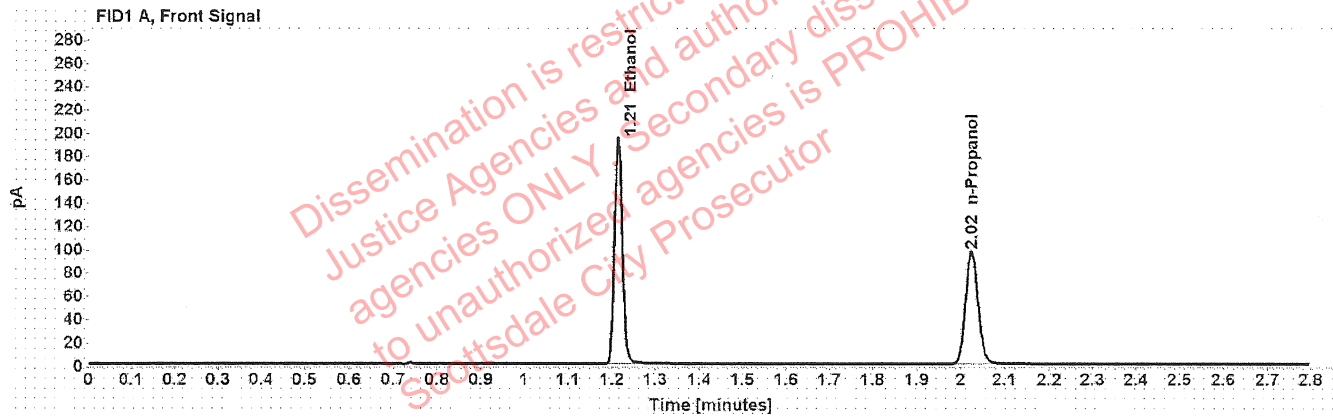


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4039	1.214	248.190
n-Propanol	-----	2.024	193.558

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

Compound	Time (min)	Peak Area
Ethanol	1.379	318.445
n-Propanol	2.476	247.535

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 28Mar22
Instrument: US14173023 CN14160045	Injection date: 3/28/2022 6:27:21 PM
Data file: C:\Chem32\1\Data\28Mar22\52.D	Analyst: Abbott

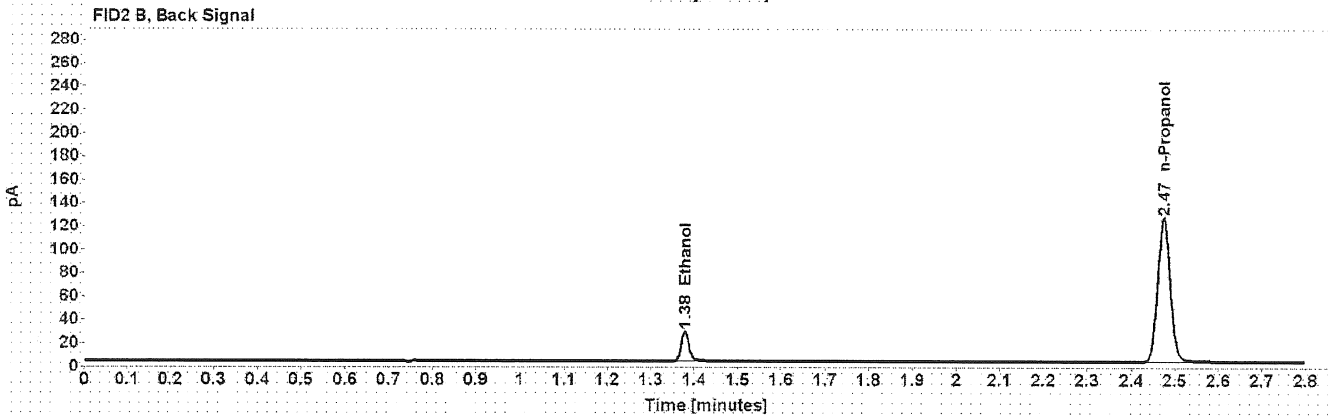
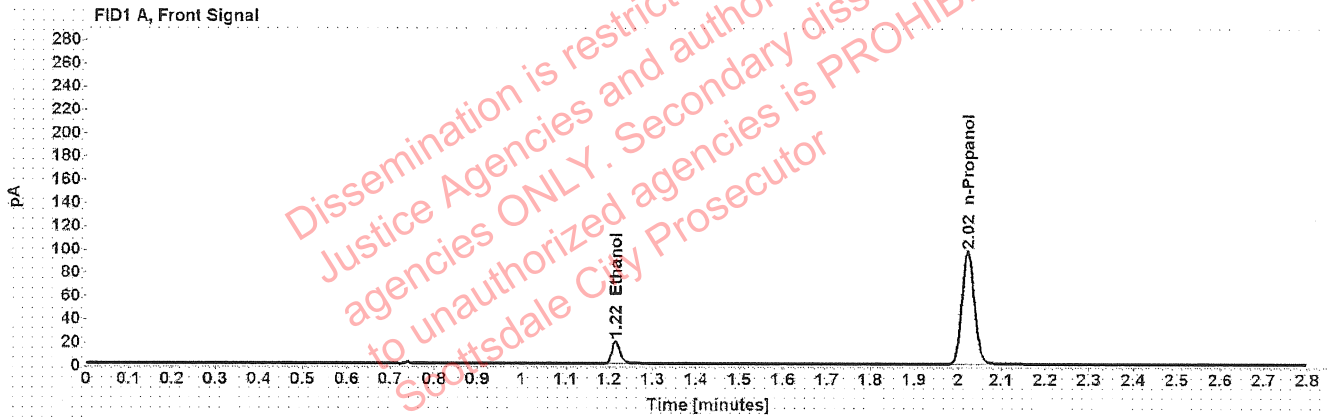


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0411	1.215	24.489
n-Propanol	-----	2.023	194.737

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

Compound	Time (min)	Peak Area
Ethanol	1.378	31.267
n-Propanol	2.474	249.108



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	53
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:31:22 PM
Data file:	C:\Chem32\1\Data\28Mar22\53.D	Analyst:	Abbott <span style="float: right;"><i>Abbott</i></span>

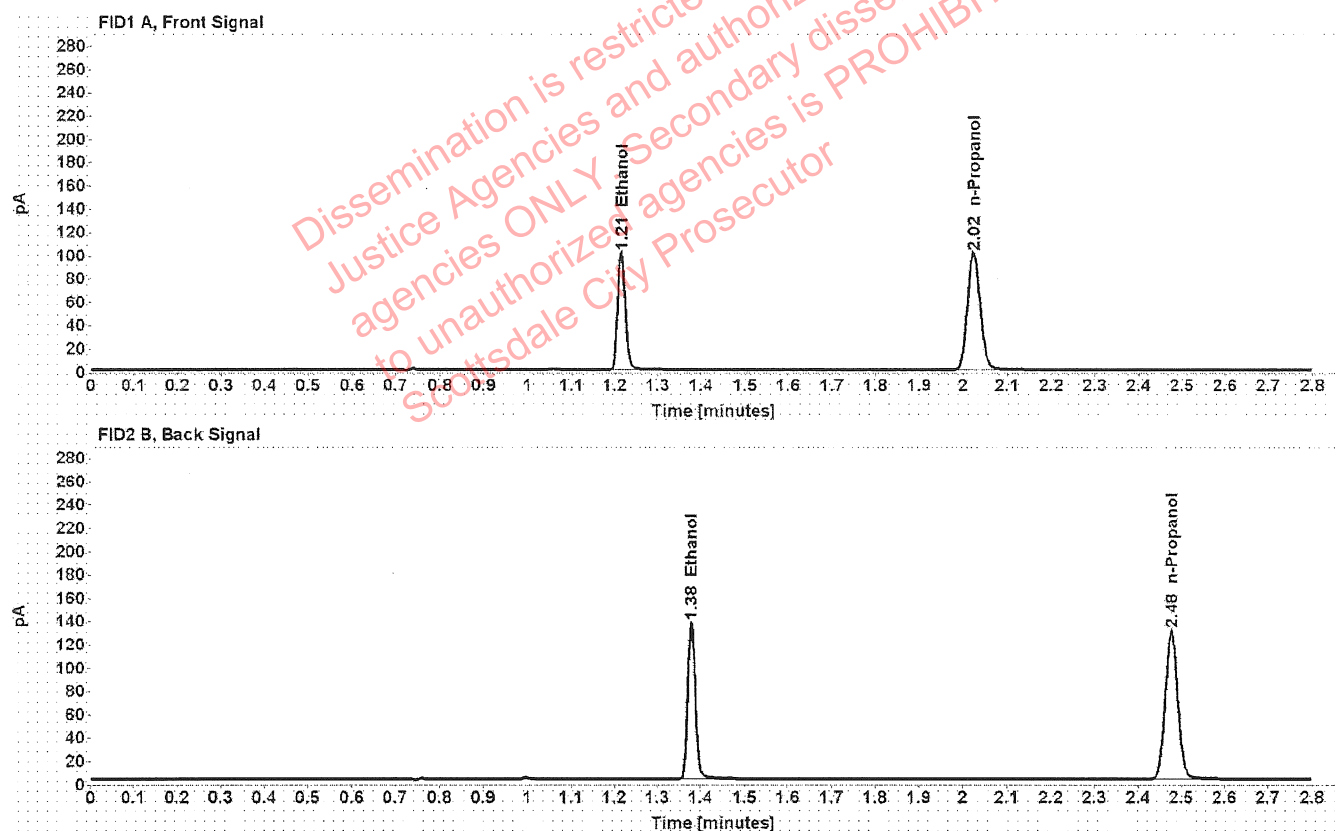


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.215	128.289
n-Propanol	-----	2.024	201.520

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

Compound	Time (min)	Peak Area
Ethanol	1.379	164.321
n-Propanol	2.476	257.798

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	101921WB	<b>Vial:</b>	54
<b>Description:</b>	Negative	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	28Mar22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	3/28/2022 6:35:21 PM
<b>Data file:</b>	C:\Chem32\1\Data\28Mar22\54.D	<b>Analyst:</b>	Abbott <span style="float: right;">PA</span>

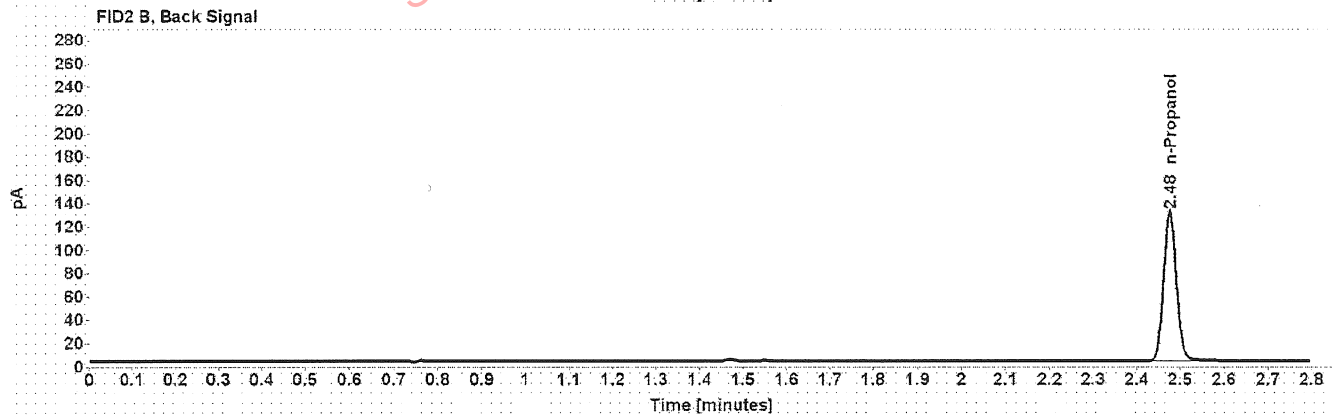
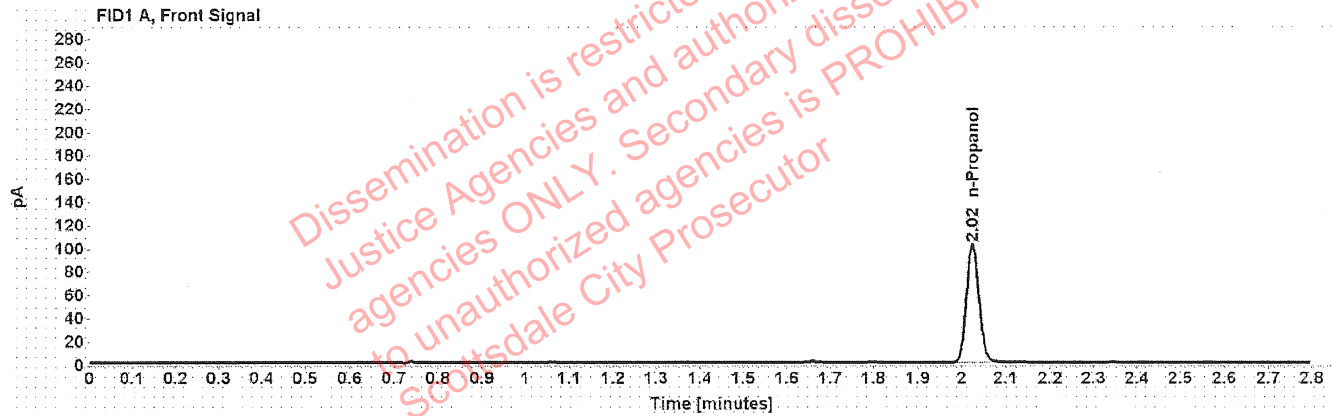


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.024	202.836

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

Compound	Time (min)	Peak Area
n-Propanol	2.476	259.425

# Sequence Summary

Sequence name: 28Mar22 Instrument: US14173023 CN14160045 Analyst: Abbott *JA*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	010722AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/2	0.199	Control		ethanol quant.M
<i>Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor</i>					
20	20012020-B	0.080	Control		ethanol quant.M
<i>Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor</i>					
31	20012020-B	0.080	Control		ethanol quant.M
<i>Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor</i>					
42	4110320133/2	0.199	Control		ethanol quant.M
<i>Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor</i>					

# Sequence Summary

[REDACTED]					
51	11092018-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	4110320133/2	0.199	Control		ethanol quant.M
54	101921WB	Negative	Control		ethanol quant.M

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

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 28Mar22

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1265	0.1262	0.12635	0.12	0.00015
12 13	0.1446	0.1448	0.14470	0.07	0.00010
14 15	0.1775	0.1772	0.17735	0.08	0.00015
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.2591	0.2604	0.25975	0.25	0.00065
21 22	0.2759	0.2742	0.27505	0.31	0.00085
23 24	0.2596	0.2587	0.25915	0.17	0.00045
25 26	0.2236	0.2243	0.22395	0.16	0.00035
27 28	0.0697	0.0689	0.06930	0.58	0.00040
29 30	0.2226	0.2235	0.22305	0.20	0.00045
32 33	0.0749	0.0758	0.07535	0.60	0.00045
34 35	0.3412	0.3413	0.34125	0.01	0.00005
36 37	0.0641	0.0640	0.06405	0.08	0.00005
38 39	0.0000	0.0000	0.00000	0.00	0.00000
40 41	0.1641	0.1644	0.16425	0.09	0.00015
43 44	0.1444	0.1447	0.14455	0.10	0.00015
45 46	0.0700	0.0697	0.06985	0.21	0.00015
47 48	0.0778	0.0776	0.07770	0.13	0.00010
49 50	0.1448	0.1490	0.14690	1.43	0.00210

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

## Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Abbott *JA*

SEQUENCE: 28Mar22

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1390068	1390068	1390068	Yes
Vials 12 and 13	38301EC	38301EC	38301EC	Yes
Vials 14 and 15	31201JC	31201JC	31201JC	Yes
Vials 16 and 17	31101BF	31101BF	31101BF	Yes
Vials 18 and 19	38101PG	38101PG	38101PG	Yes
Vials 21 and 22	38701PC	38701PC	38701PC	Yes
Vials 23 and 24	32601SS	32601SS	32601SS	Yes
Vials 25 and 26	38801MC	38801MC	38801MC	Yes
Vials 27 and 28	1414450	1414450	1414450	Yes
Vials 29 and 30	1414576	1414576	1414576	Yes
Vials 32 and 33	1414452	1414452	1414452	Yes
Vials 34 and 35	1414421	1414421	1414421	Yes
Vials 36 and 37	1414590	1414590	1414590	Yes
Vials 38 and 39	1414855	1414855	1414855	Yes
Vials 40 and 41	1415032	1415032	1415032	Yes
Vials 43 and 44	1413914	1413914	1413914	Yes
Vials 45 and 46	1411943	1411943	1411943	Yes
Vials 47 and 48	1414848	1414848	1414848	Yes
Vials 49 and 50	1414985	1414985	1414985	Yes

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390068	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:37:35 PM
Data file:	C:\Chem32\1\Data\28Mar22\10.D	Analyst:	Abbott

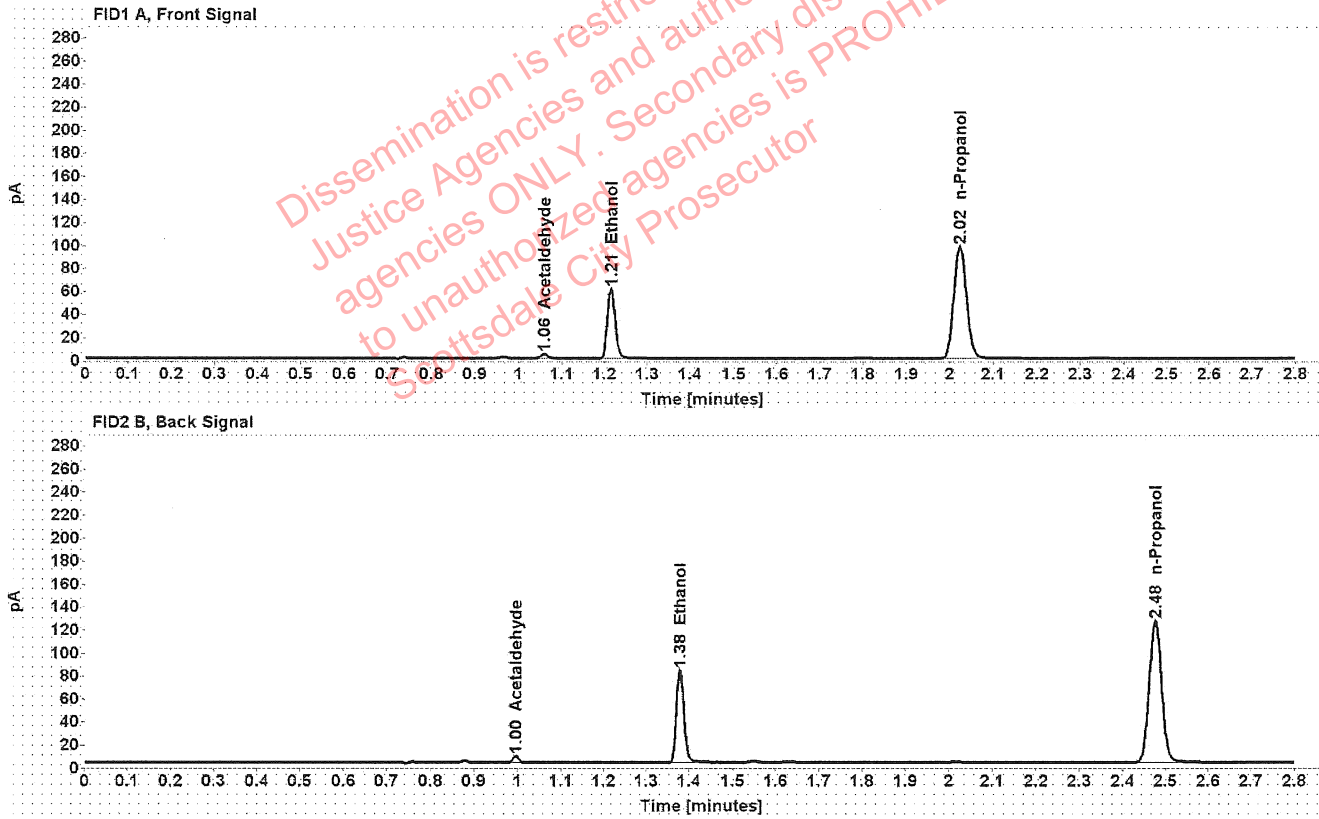


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.060	4.026
>Ethanol	0.1265	1.215	77.400
n-Propanol	-----	2.024	194.520

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	5.307
Ethanol	1.379	98.916
n-Propanol	2.475	249.704

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390068	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:41:35 PM
Data file:	C:\Chem32\1\Data\28Mar22\11.D	Analyst:	Abbott

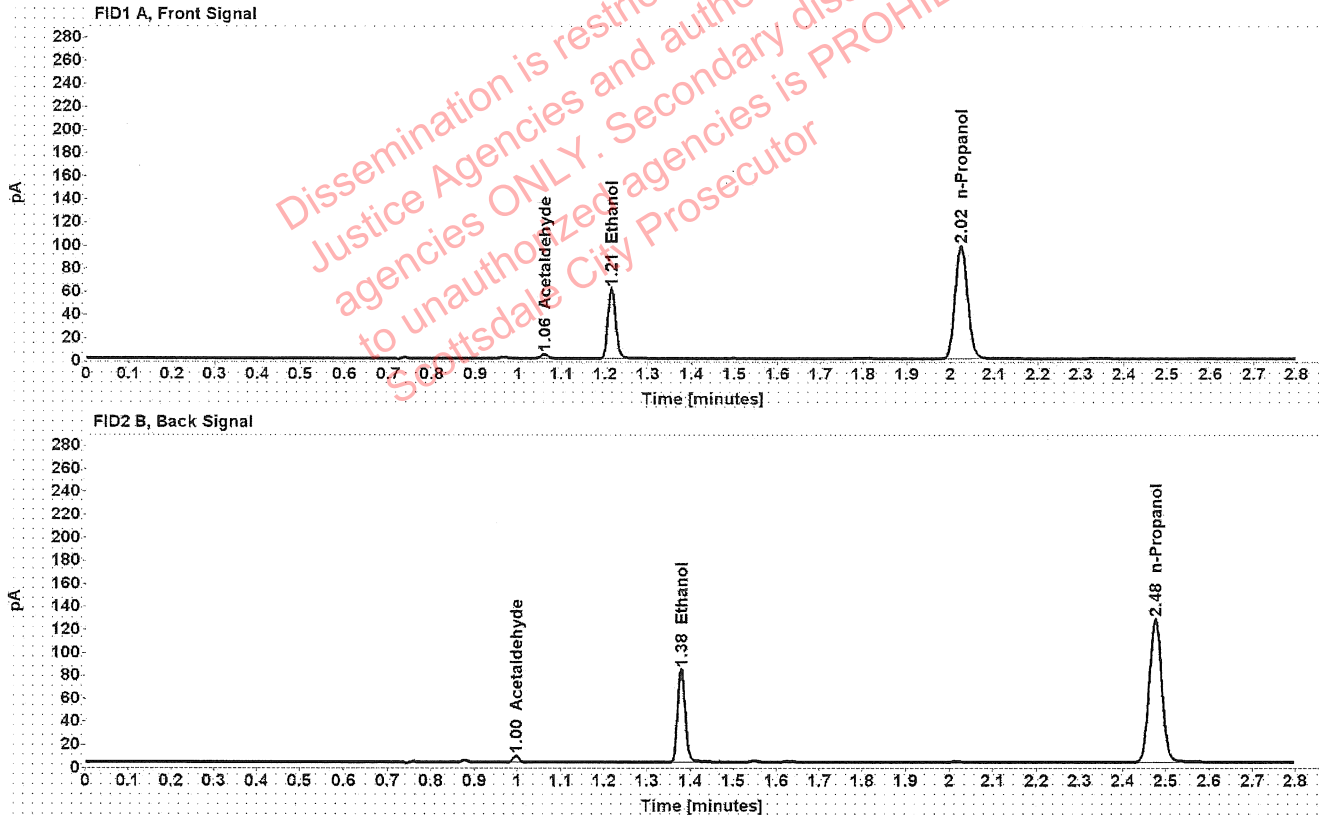


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.060	4.021
>Ethanol	0.1262	1.215	77.716
n-Propanol	-----	2.024	195.748

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	5.291
Ethanol	1.379	99.043
n-Propanol	2.476	251.156



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38301EC	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:45:37 PM
Data file:	C:\Chem32\1\Data\28Mar22\12.D	Analyst:	Abbott

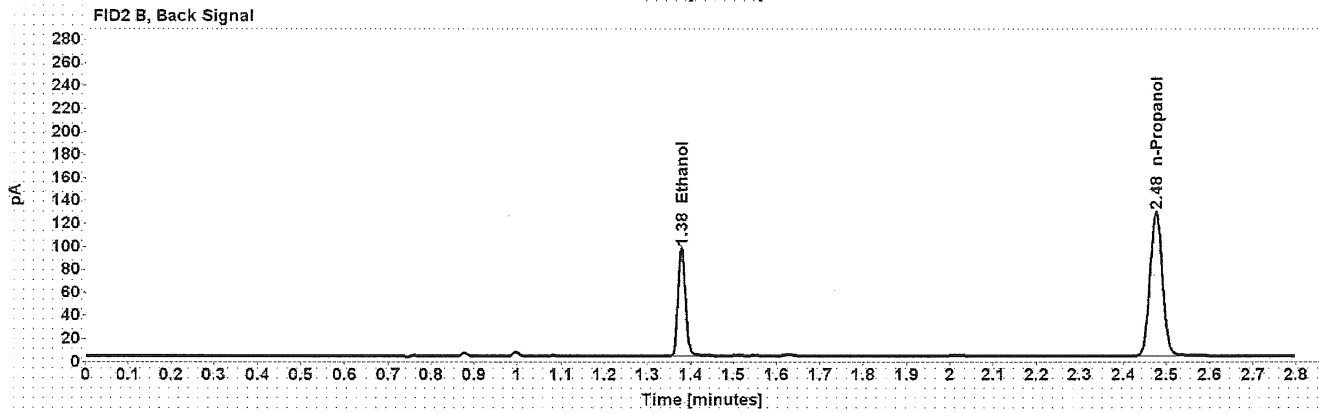
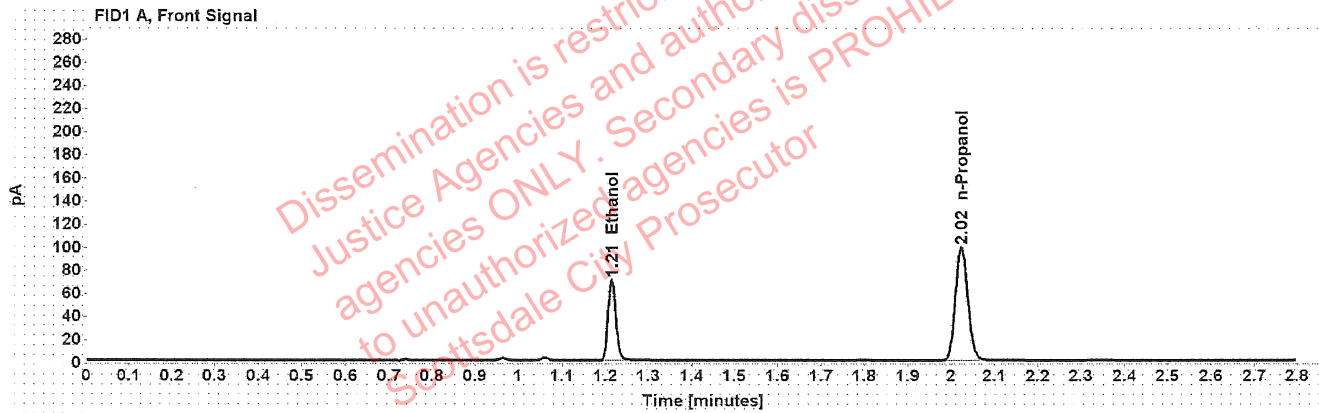


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1446	1.215	89.645
n-Propanol	-----	2.024	196.761

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

Compound	Time (min)	Peak Area
Ethanol	1.379	114.575
n-Propanol	2.476	252.439

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38301EC	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:49:50 PM
Data file:	C:\Chem32\1\Data\28Mar22\13.D	Analyst:	Abbott

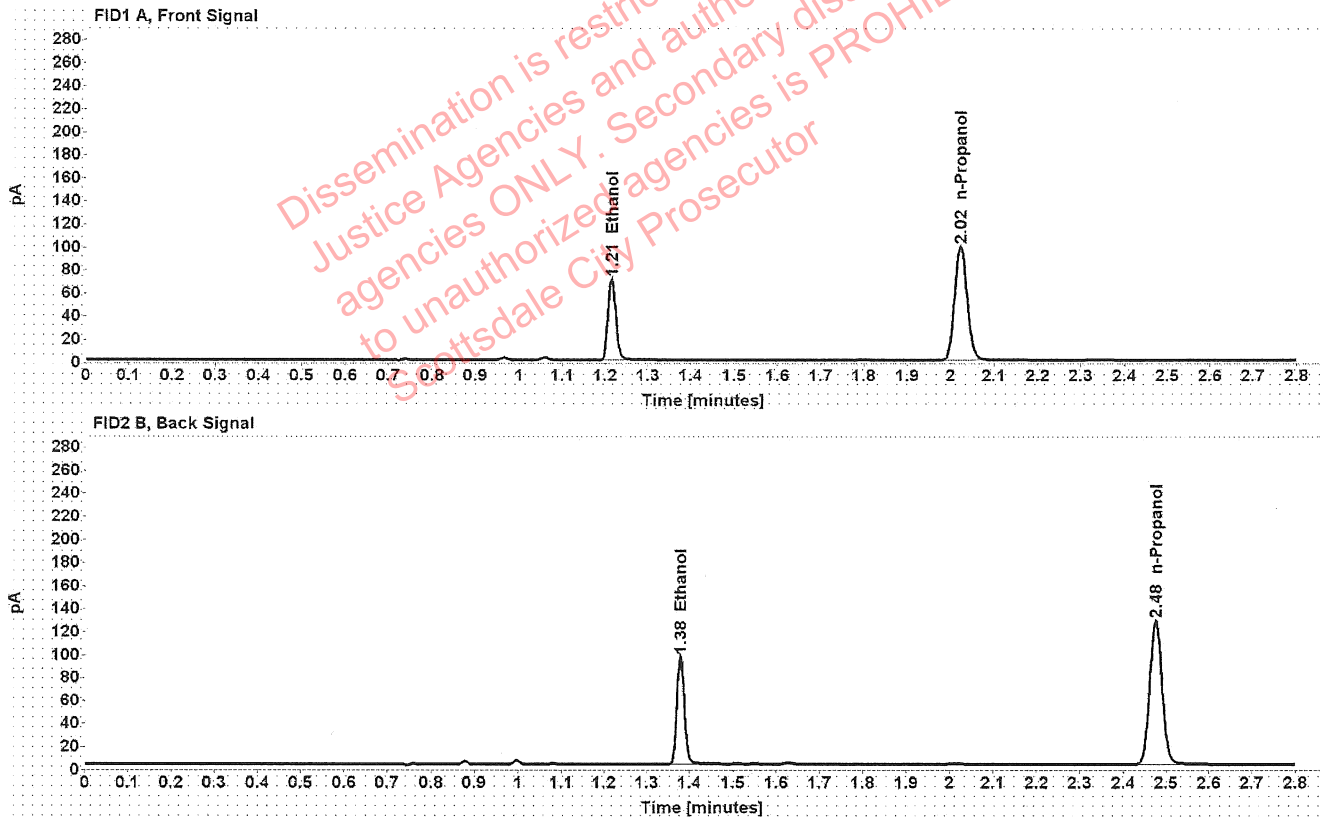


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1448	1.215	90.177
n-Propanol	-----	2.023	197.575

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

Compound	Time (min)	Peak Area
Ethanol	1.379	114.867
n-Propanol	2.476	253.543

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31201JC	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:53:50 PM
Data file:	C:\Chem32\1\Data\28Mar22\14.D	Analyst:	Abbott

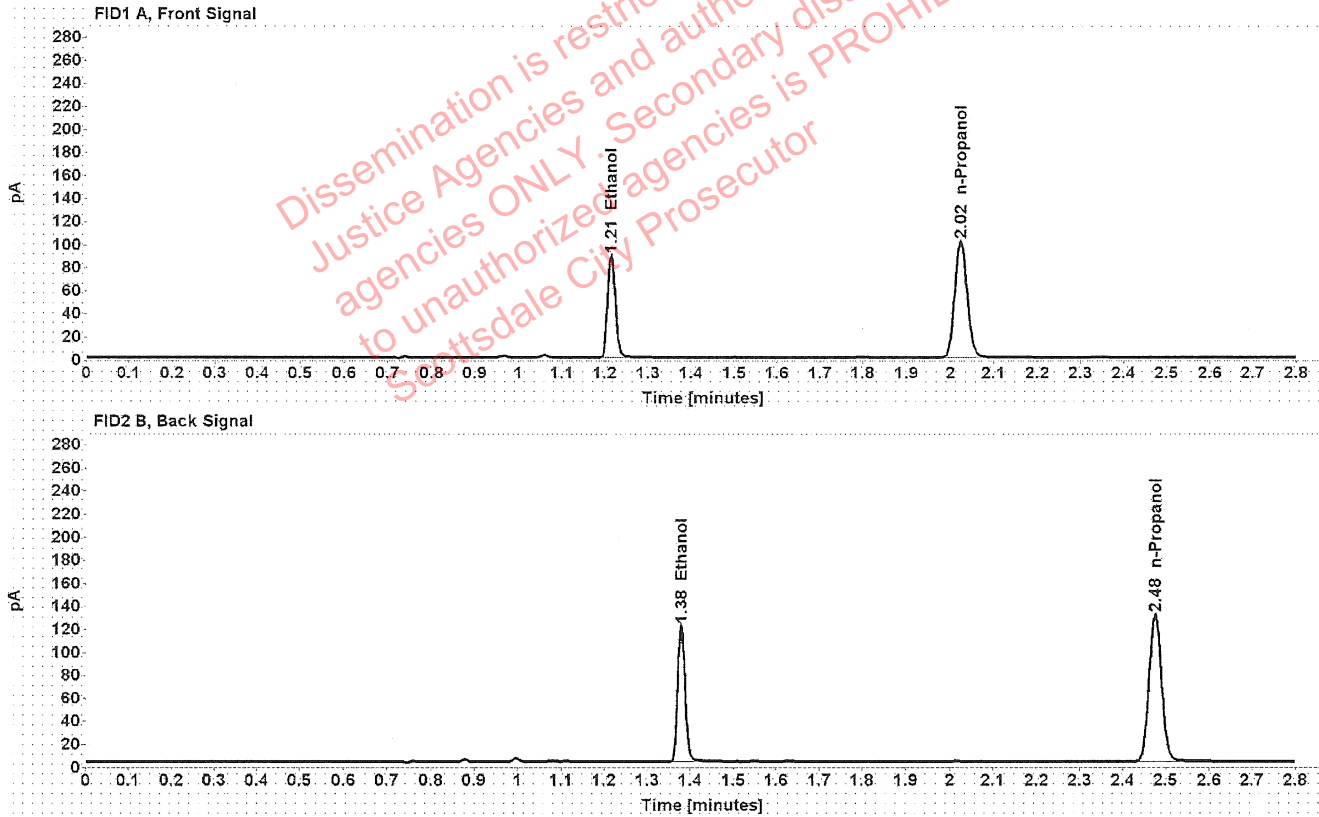


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1775	1.215	113.271
n-Propanol	-----	2.024	202.023

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

Compound	Time (min)	Peak Area
Ethanol	1.379	144.775
n-Propanol	2.476	258.795

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31201JC	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 3:57:50 PM
Data file:	C:\Chem32\1\Data\28Mar22\15.D	Analyst:	Abbott

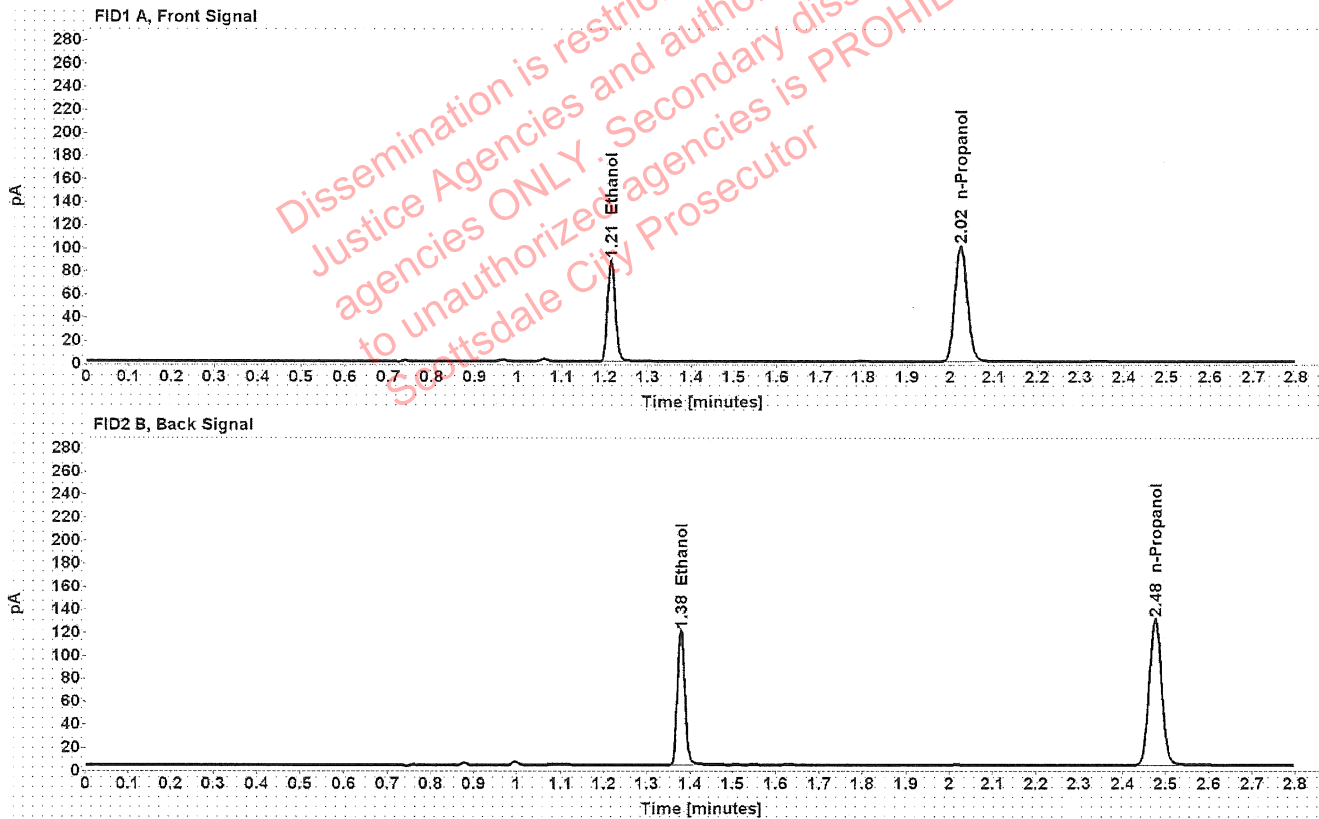


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1772	1.215	112.095
n-Propanol	-----	2.023	200.313

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

Compound	Time (min)	Peak Area
Ethanol	1.379	143.281
n-Propanol	2.476	256.502

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31101BF	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:01:51 PM
Data file:	C:\Chem32\1\Data\28Mar22\16.D	Analyst:	Abbott

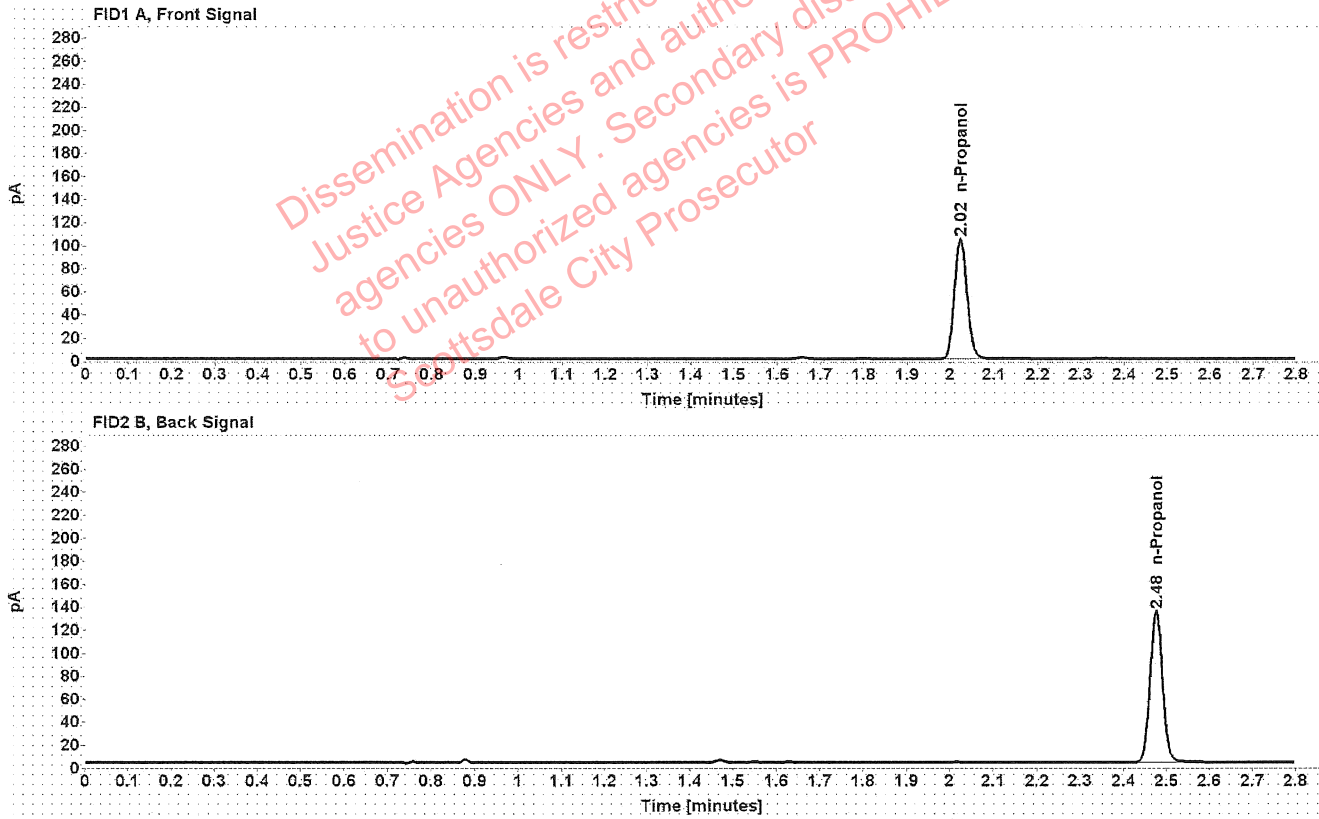


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.023	207.519

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

Compound	Time (min)	Peak Area
n-Propanol	2.476	266.198

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31101BF	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:05:52 PM
Data file:	C:\Chem32\1\Data\28Mar22\17.D	Analyst:	Abbott

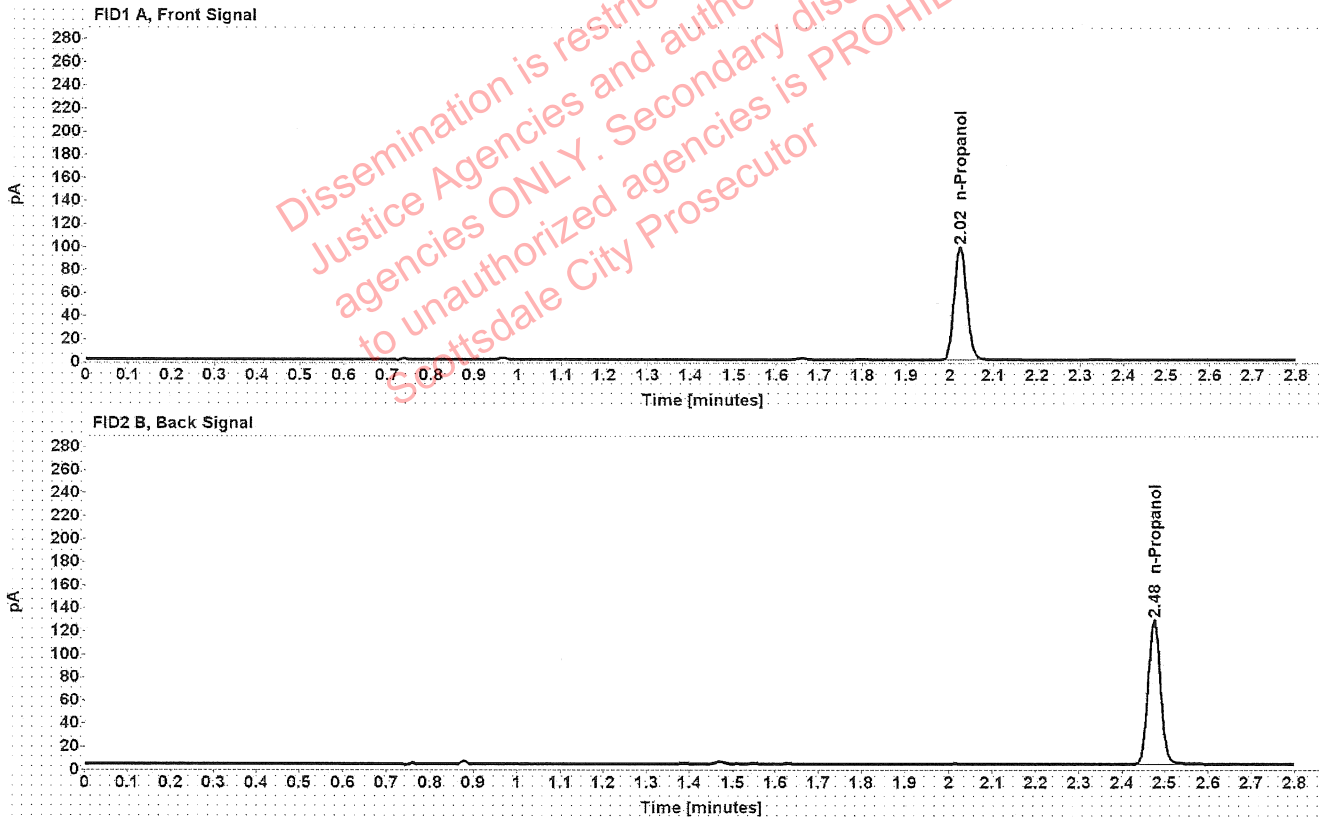


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.023	197.242

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

Compound	Time (min)	Peak Area
n-Propanol	2.476	253.009

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38101PG	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:09:53 PM
Data file:	C:\Chem32\1\Data\28Mar22\18.D	Analyst:	Abbott

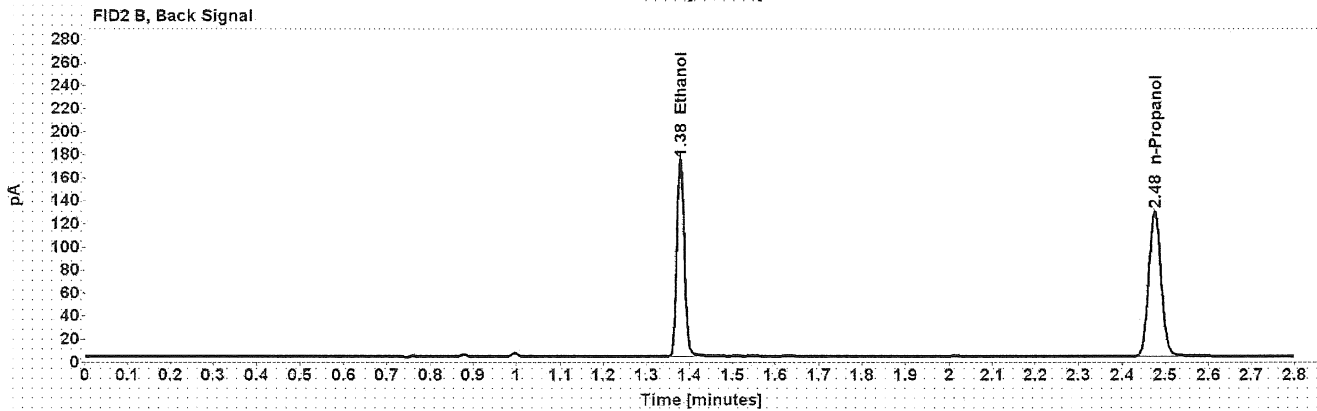
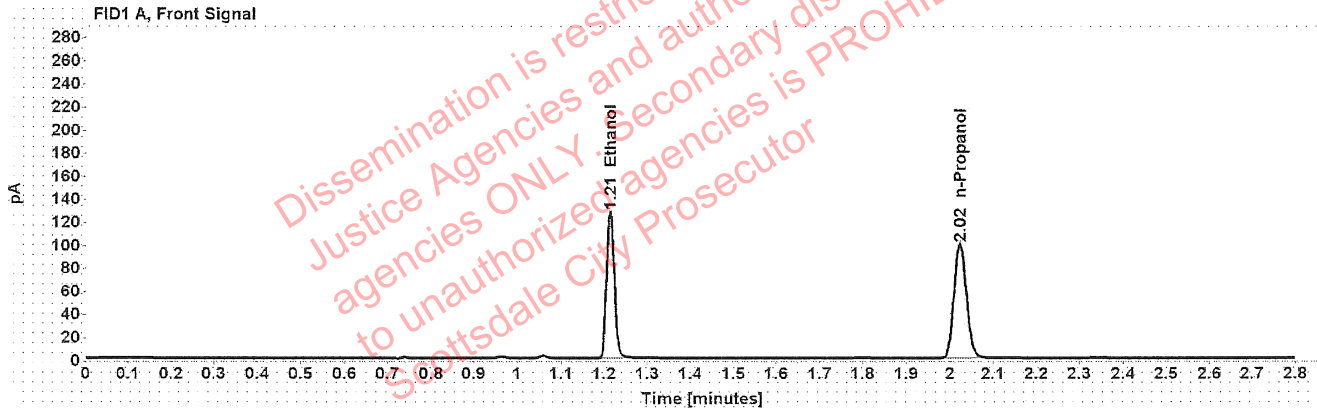


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2591	1.214	162.599
n-Propanol	-----	2.023	198.167

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

Compound	Time (min)	Peak Area
Ethanol	1.379	208.224
n-Propanol	2.476	253.914

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38101PG	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:14:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\19.D	Analyst:	Abbott

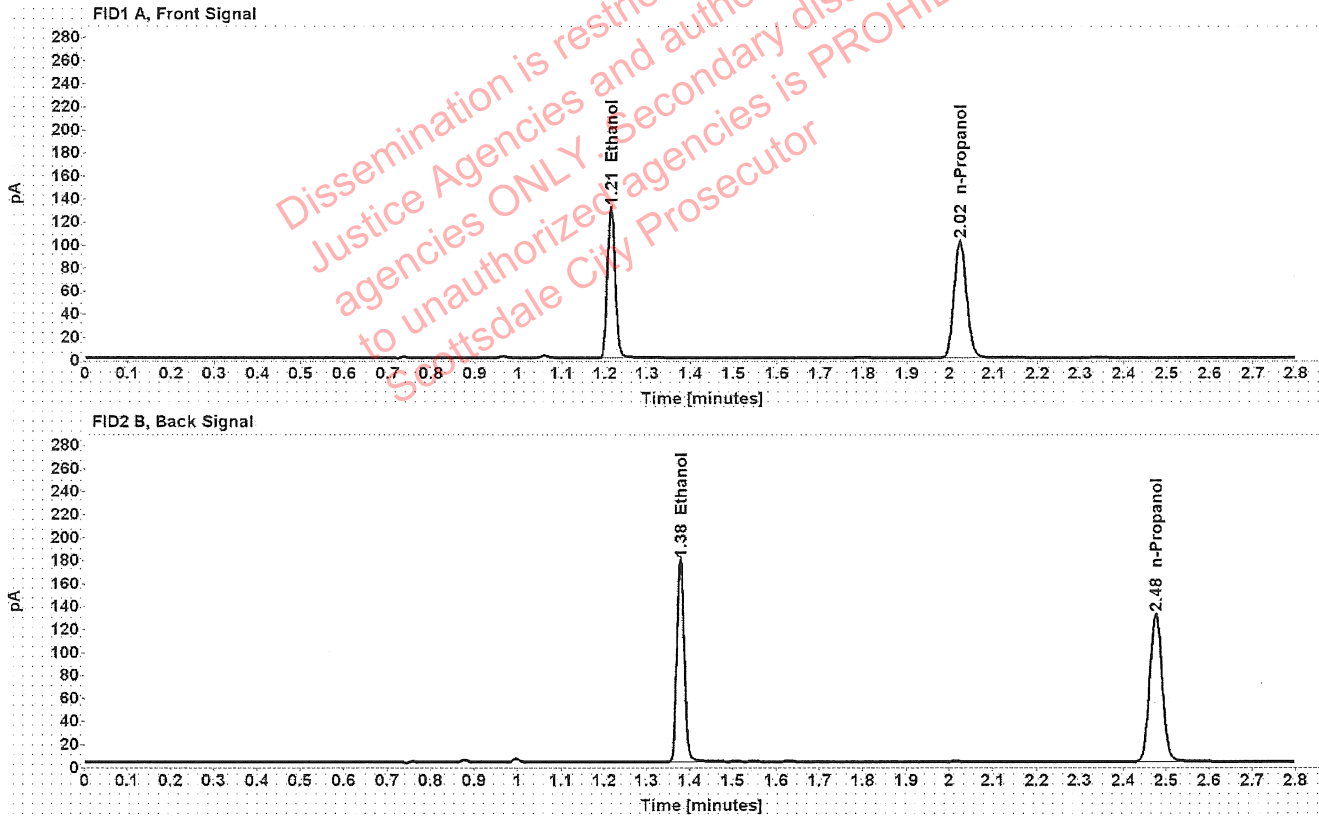


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2604	1.214	167.445
n-Propanol	-----	2.023	203.012

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

Compound	Time (min)	Peak Area
Ethanol	1.379	215.809
n-Propanol	2.476	260.074



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38701PC	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:22:08 PM
Data file:	C:\Chem32\1\Data\28Mar22\21.D	Analyst:	Abbott

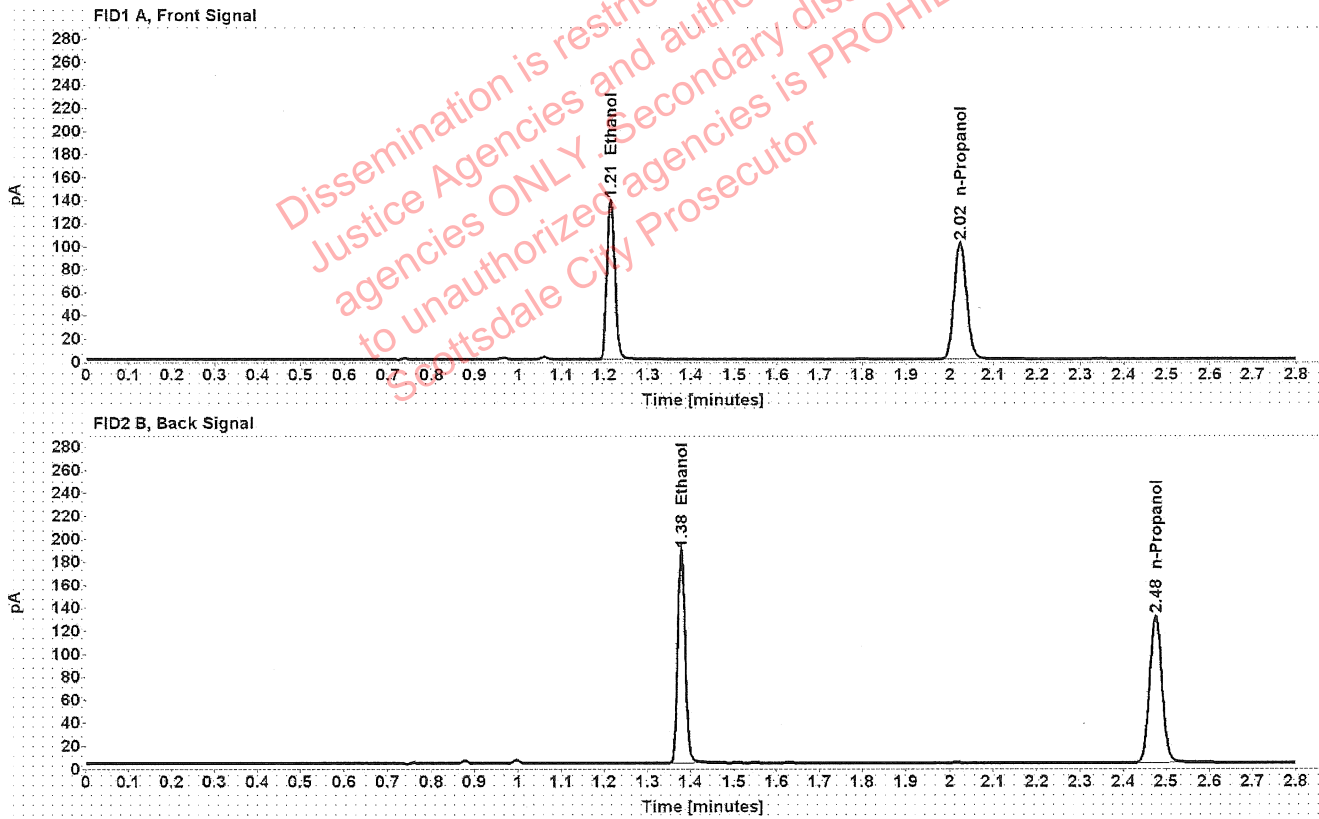


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2759	1.214	176.323
n-Propanol	-----	2.023	201.703

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

Compound	Time (min)	Peak Area
Ethanol	1.379	225.655
n-Propanol	2.476	258.230

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38701PC	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:26:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\22.D	Analyst:	Abbott

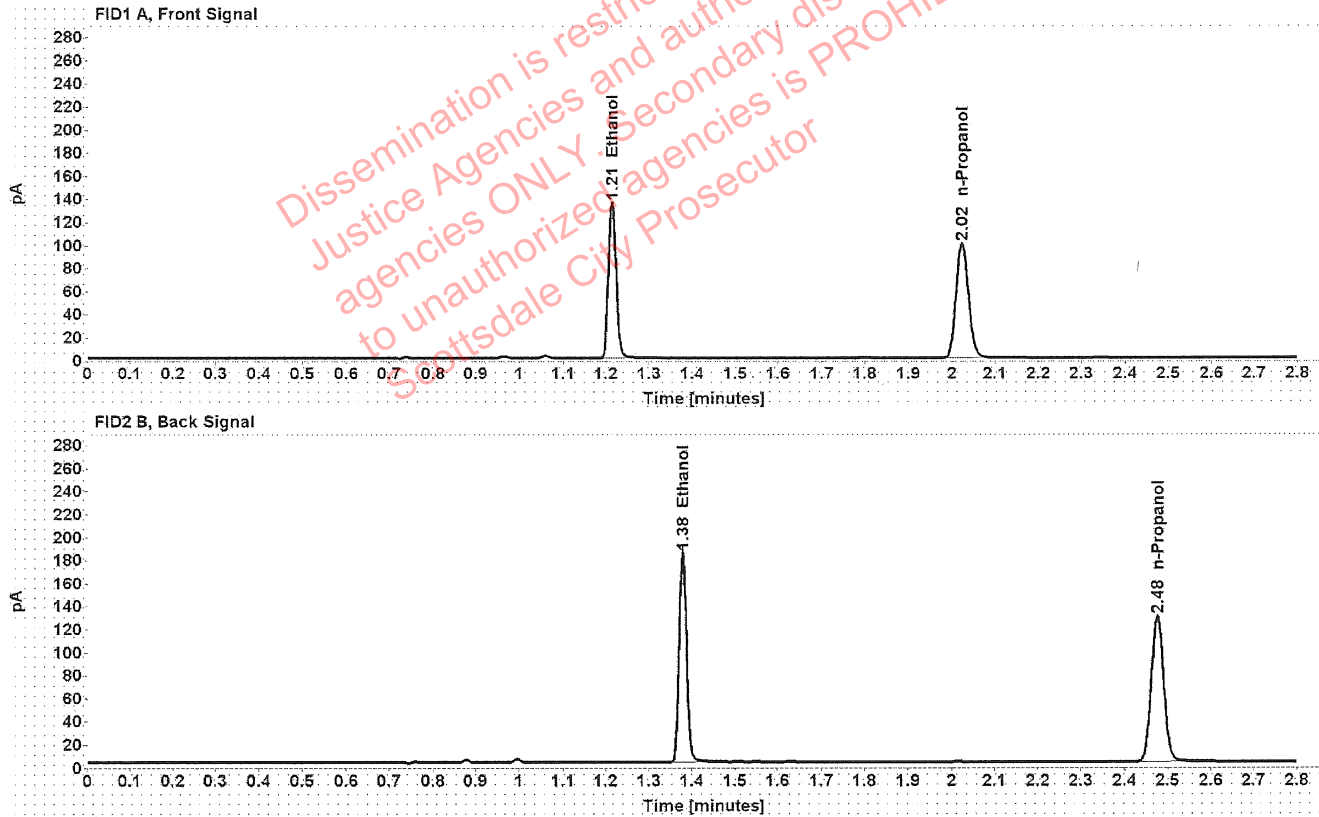


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2742	1.214	172.777
n-Propanol	-----	2.024	198.898

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

Compound	Time (min)	Peak Area
Ethanol	1.379	221.037
n-Propanol	2.476	254.747

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 32601SS	Vial: 23
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 28Mar22
Instrument: US14173023 CN14160045	Injection date: 3/28/2022 4:30:05 PM
Data file: C:\Chem32\1\Data\28Mar22\23.D	Analyst: Abbott

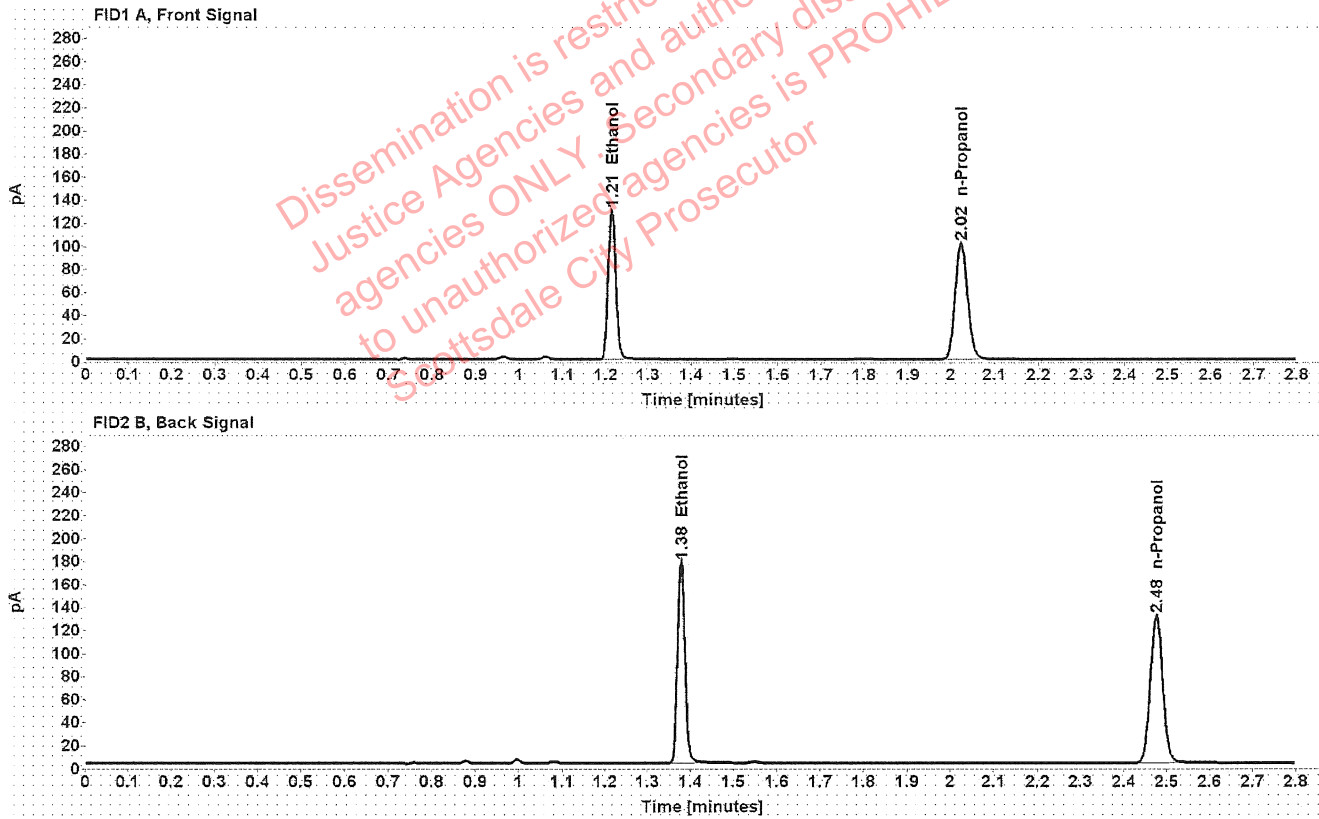


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2596	1.214	166.108
n-Propanol	-----	2.023	202.061

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

Compound	Time (min)	Peak Area
Ethanol	1.379	212.727
n-Propanol	2.476	257.997

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601SS	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:34:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\24.D	Analyst:	Abbott

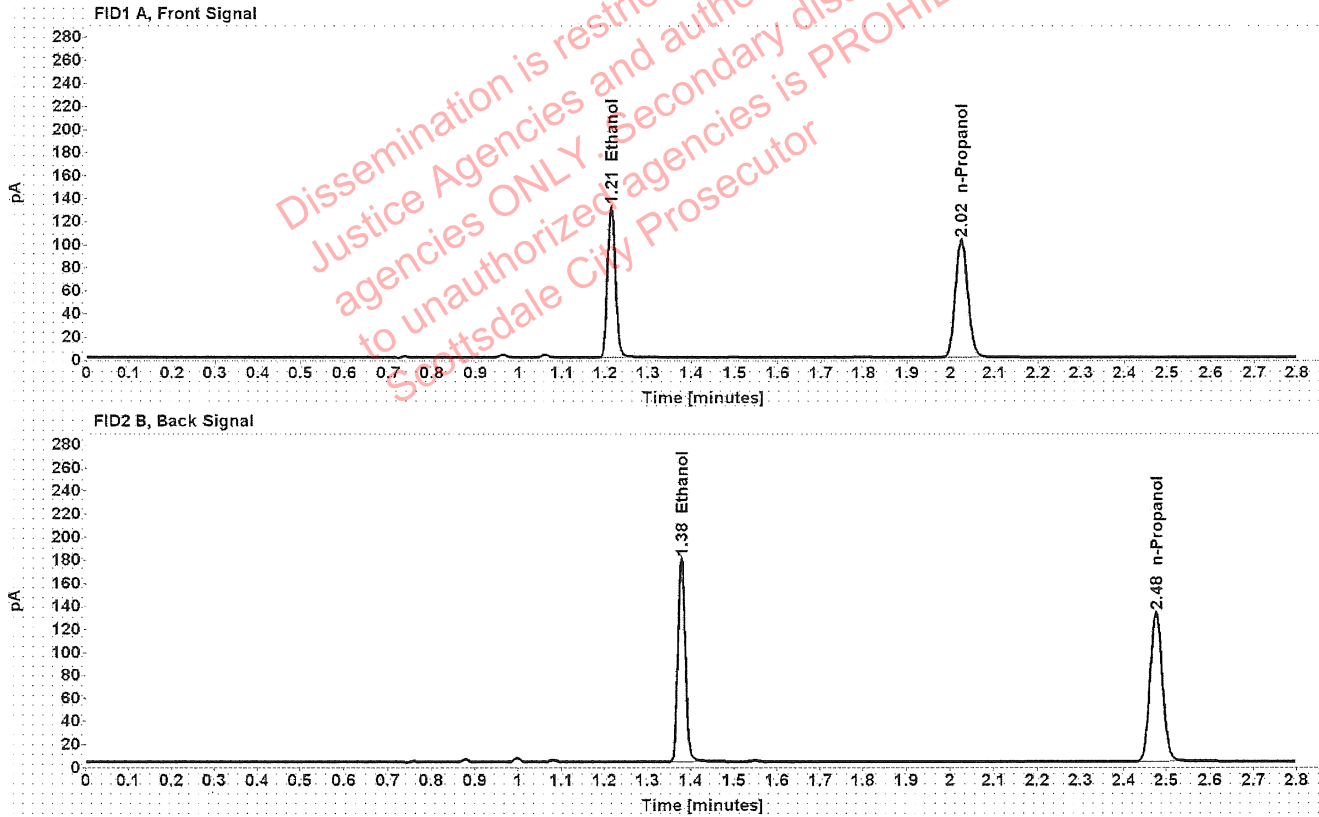


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2587	1.214	167.978
n-Propanol	-----	2.024	205.033

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

Compound	Time (min)	Peak Area
Ethanol	1.379	214.521
n-Propanol	2.476	261.732

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38801MC	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:38:20 PM
Data file:	C:\Chem32\1\Data\28Mar22\25.D	Analyst:	Abbott

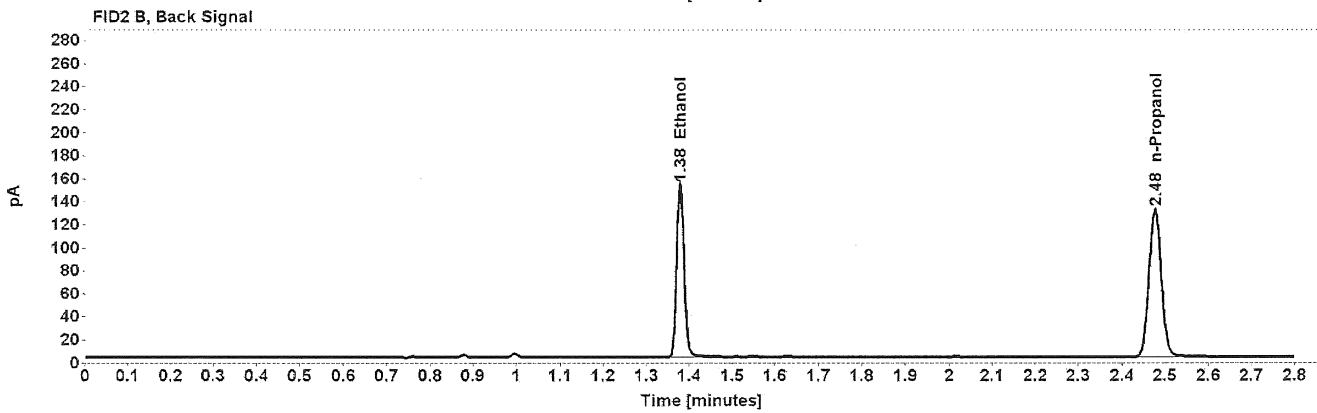
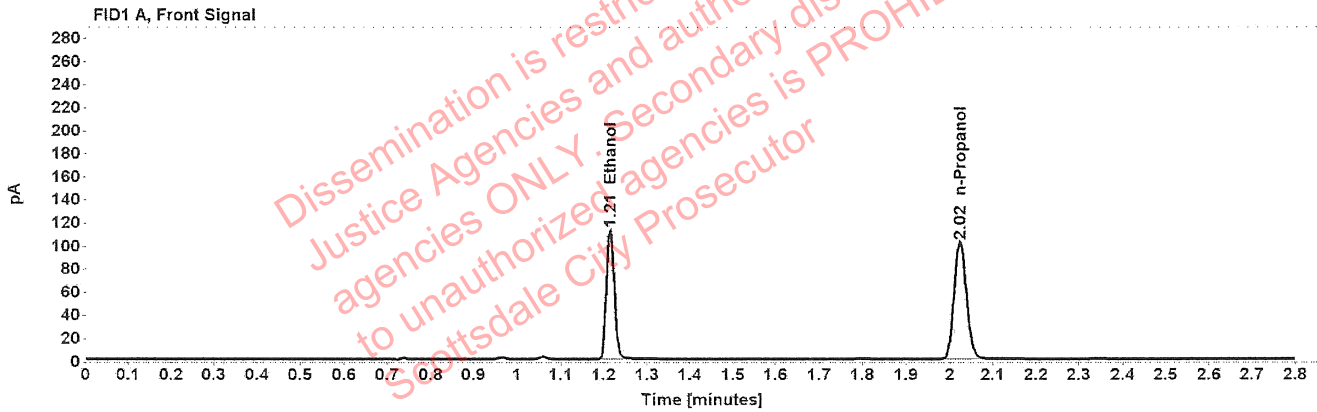


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2236	1.214	143.403
n-Propanol	-----	2.024	202.703

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

Compound	Time (min)	Peak Area
Ethanol	1.379	183.489
n-Propanol	2.476	259.759

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38801MC	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:42:20 PM
Data file:	C:\Chem32\1\Data\28Mar22\26.D	Analyst:	Abbott

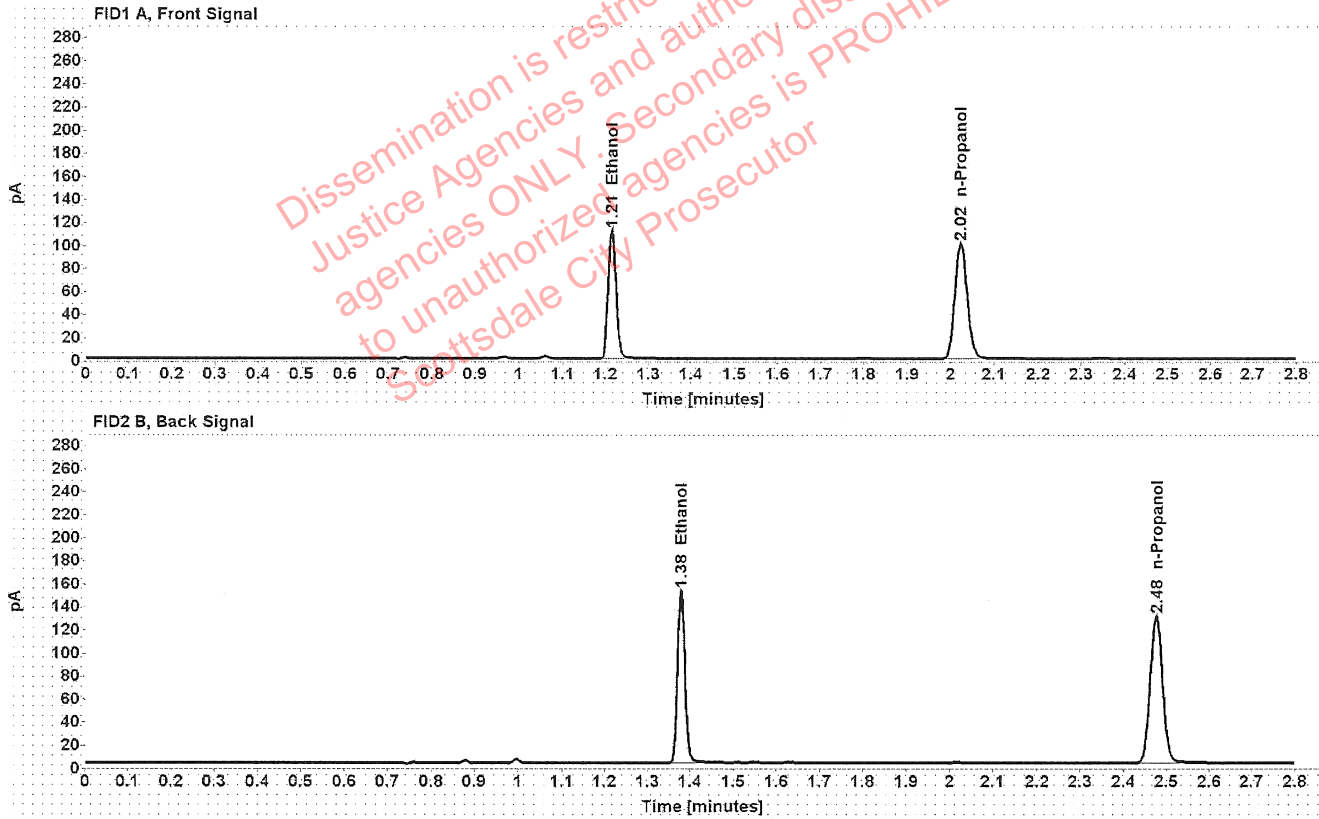


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2243	1.215	142.829
n-Propanol	-----	2.024	201.209

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

Compound	Time (min)	Peak Area
Ethanol	1.379	182.909
n-Propanol	2.476	257.871

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414450	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:46:20 PM
Data file:	C:\Chem32\1\Data\28Mar22\27.D	Analyst:	Abbott

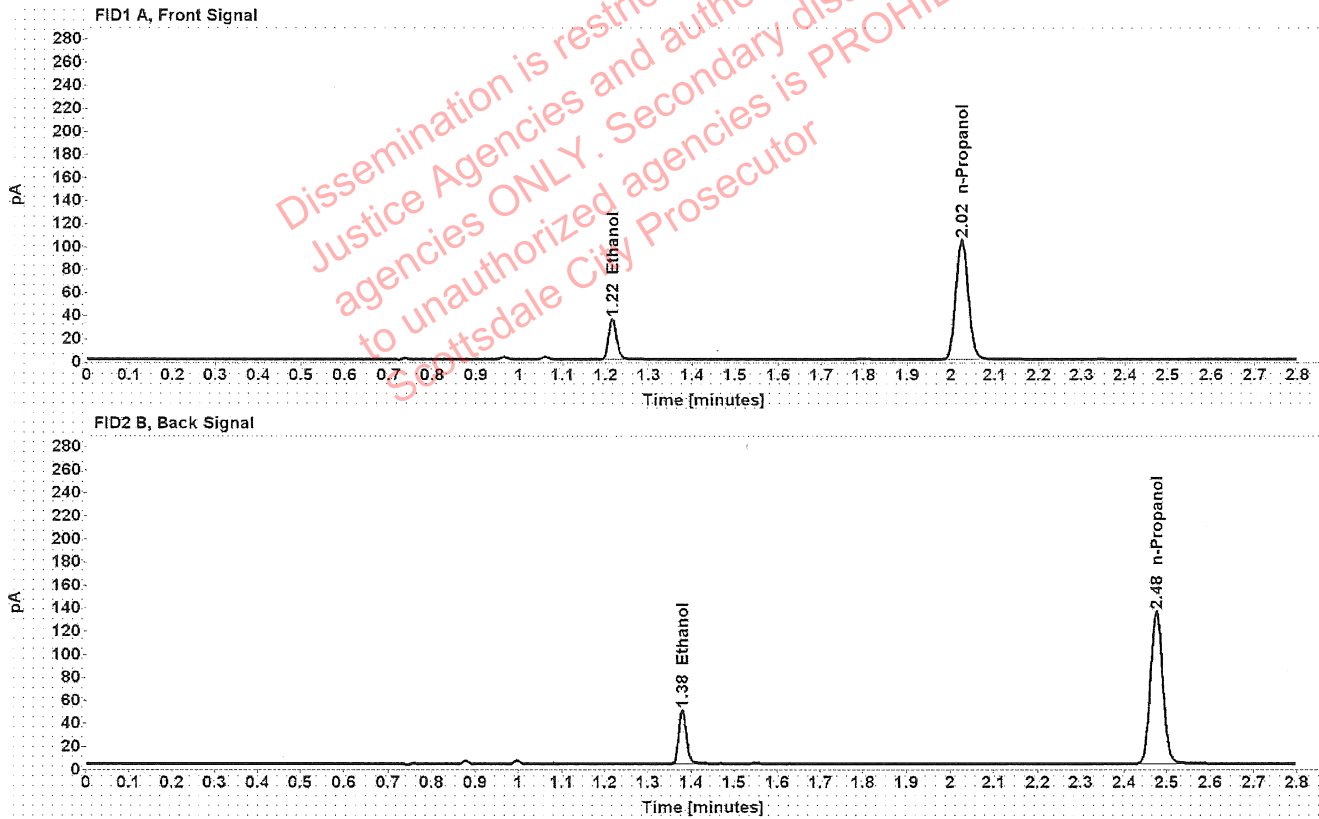


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0697	1.216	45.134
n-Propanol	-----	2.024	208.101

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

Compound	Time (min)	Peak Area
Ethanol	1.380	58.216
n-Propanol	2.476	266.600

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414450	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:50:22 PM
Data file:	C:\Chem32\1\Data\28Mar22\28.D	Analyst:	Abbott

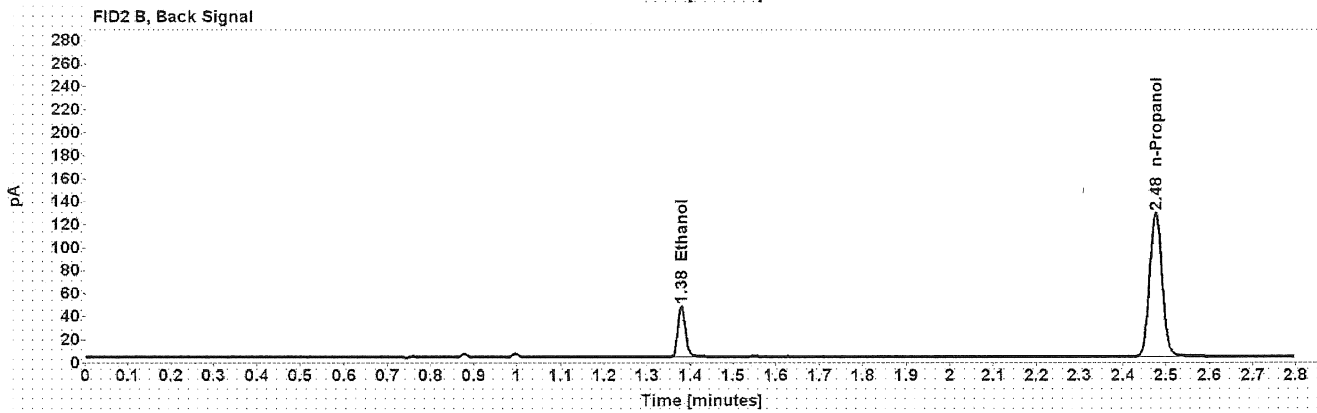
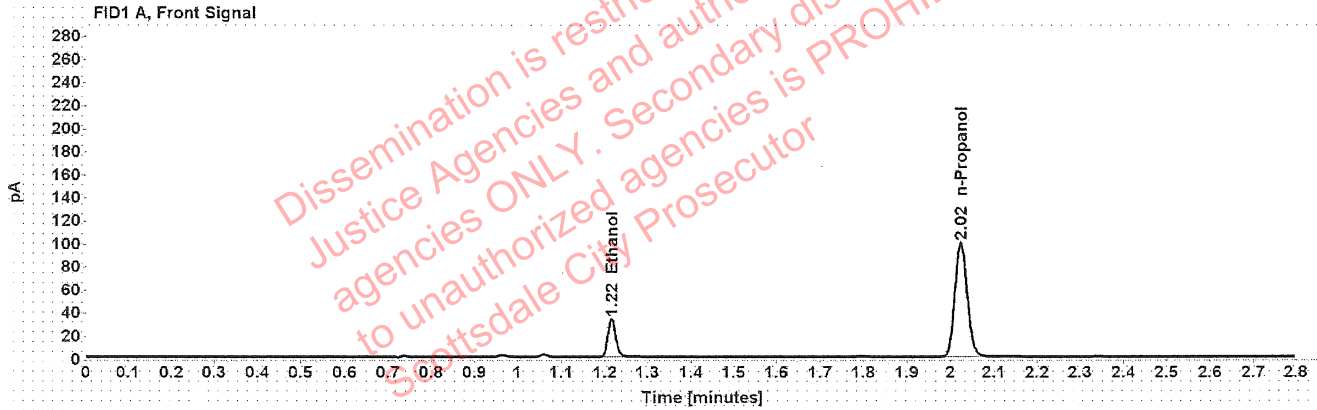


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0689	1.216	42.406
n-Propanol	-----	2.024	197.761

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

Compound	Time (min)	Peak Area
Ethanol	1.380	54.648
n-Propanol	2.476	253.346



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414576	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:54:20 PM
Data file:	C:\Chem32\1\Data\28Mar22\29.D	Analyst:	Abbott

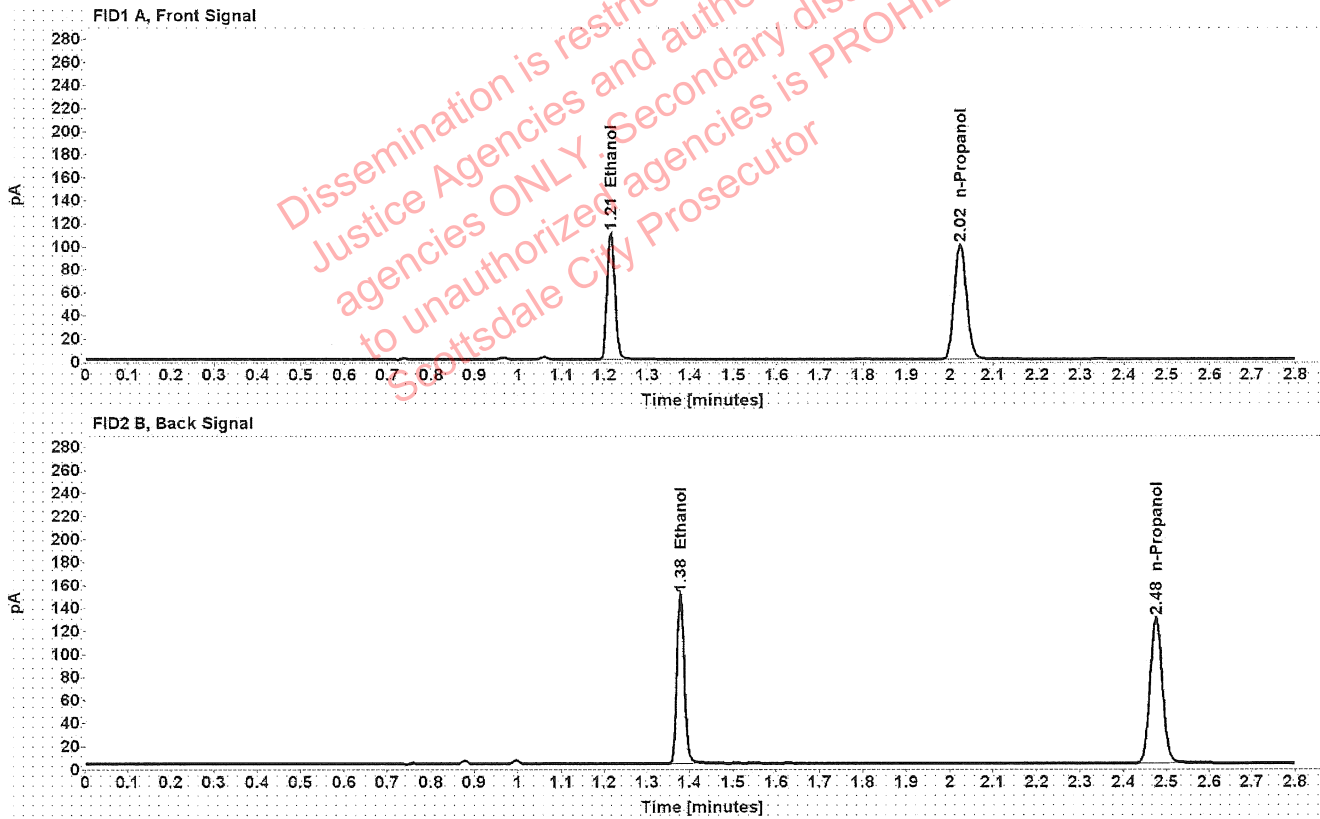


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2226	1.214	140.481
n-Propanol	-----	2.024	199.447

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

Compound	Time (min)	Peak Area
Ethanol	1.379	179.846
n-Propanol	2.476	255.213

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414576	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 4:58:20 PM
Data file:	C:\Chem32\1\Data\28Mar22\30.D	Analyst:	Abbott

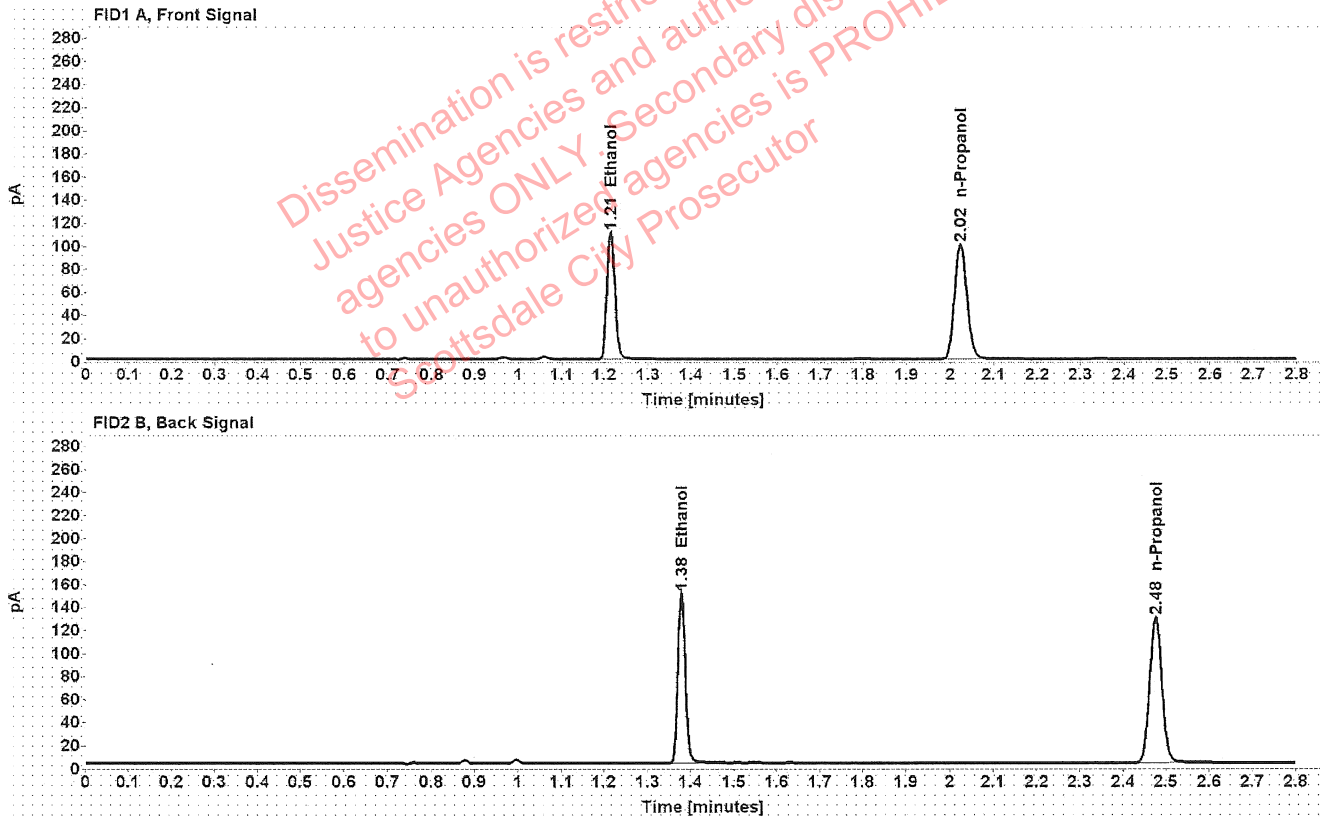


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2235	1.214	140.887
n-Propanol	-----	2.024	199.253

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

Compound	Time (min)	Peak Area
Ethanol	1.379	180.797
n-Propanol	2.476	255.011

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414452	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:06:36 PM
Data file:	C:\Chem32\1\Data\28Mar22\32.D	Analyst:	Abbott

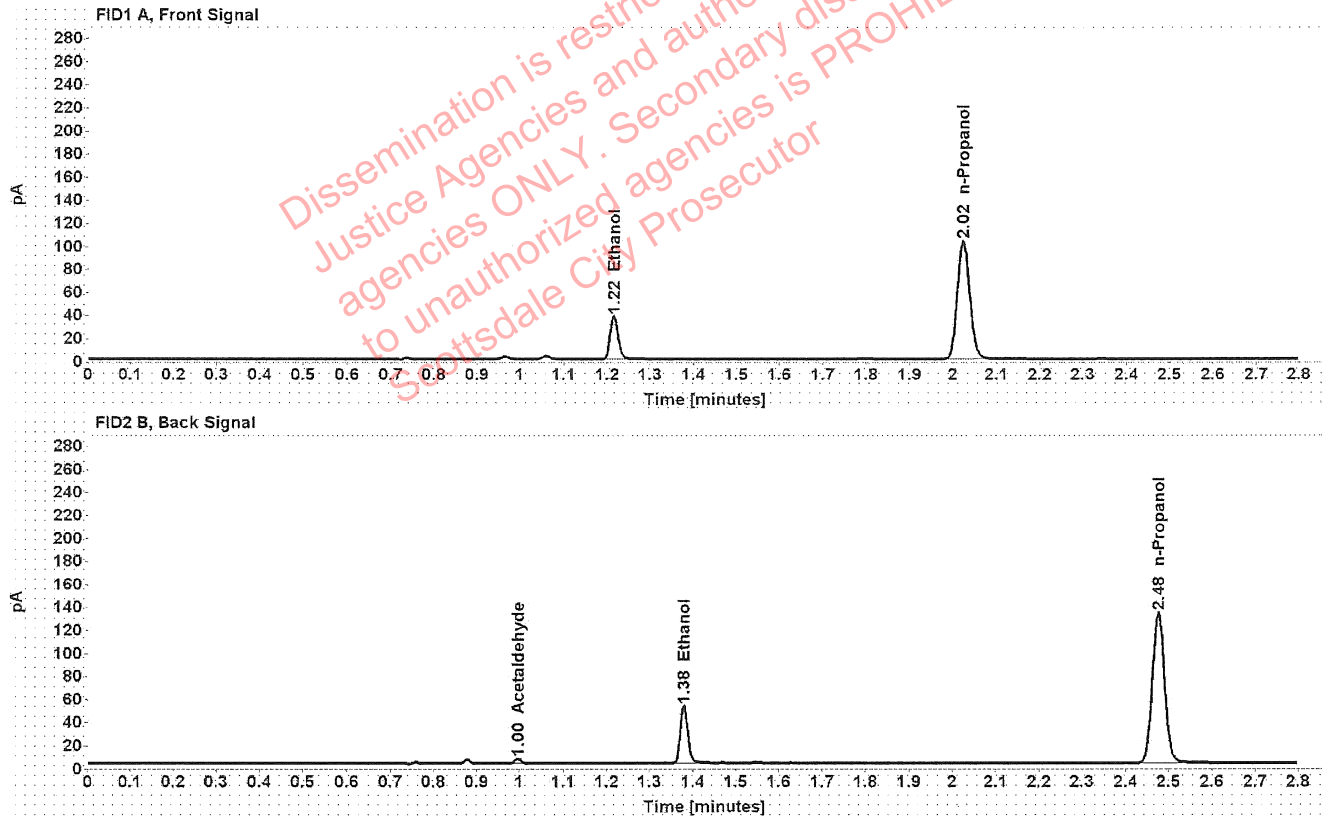


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0749	1.215	47.916
n-Propanol	-----	2.024	205.240

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	3.883
Ethanol	1.379	61.759
n-Propanol	2.476	262.781

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414452	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:10:35 PM
Data file:	C:\Chem32\1\Data\28Mar22\33.D	Analyst:	Abbott

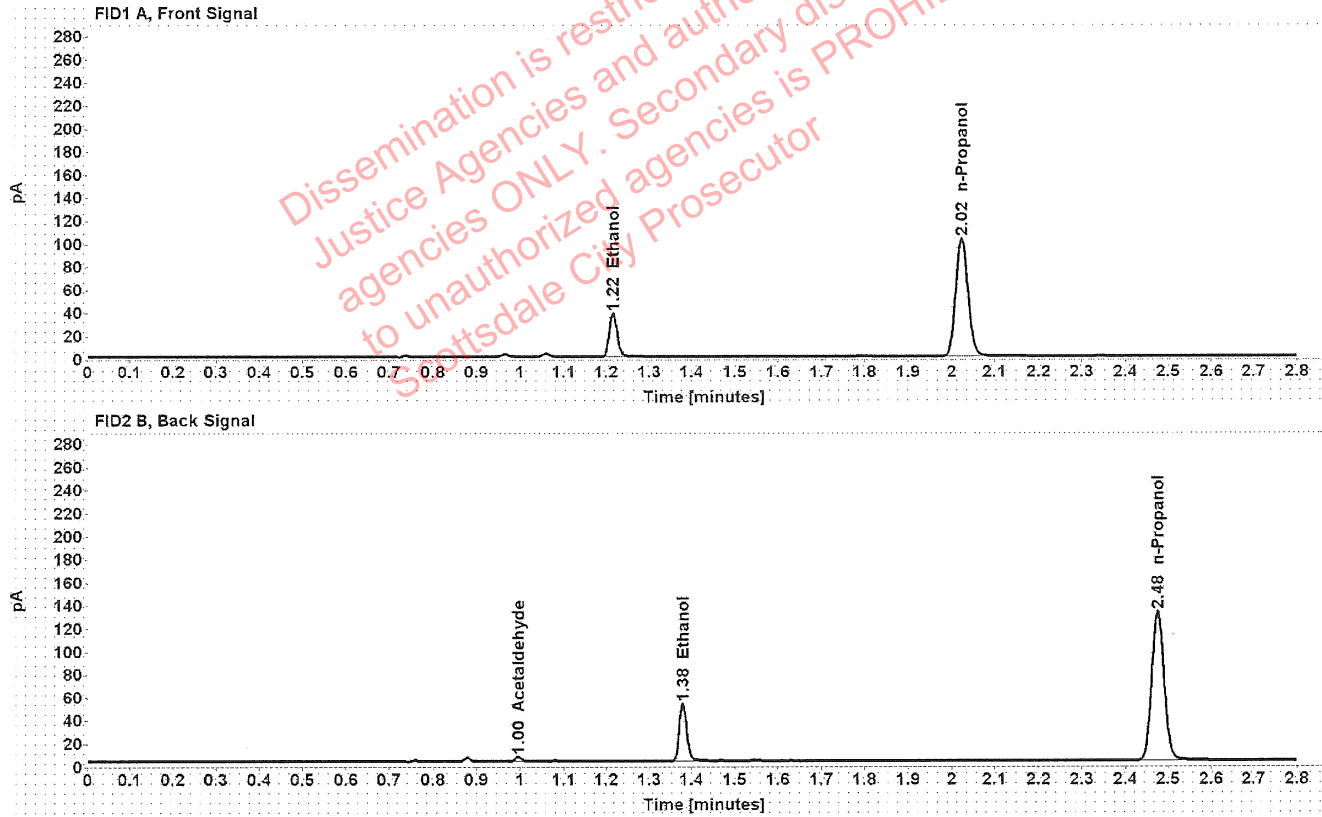


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0758	1.215	48.326
n-Propanol	-----	2.023	204.337

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	3.764
Ethanol	1.379	62.371
n-Propanol	2.476	261.706

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414421	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:14:36 PM
Data file:	C:\Chem32\1\Data\28Mar22\34.D	Analyst:	Abbott

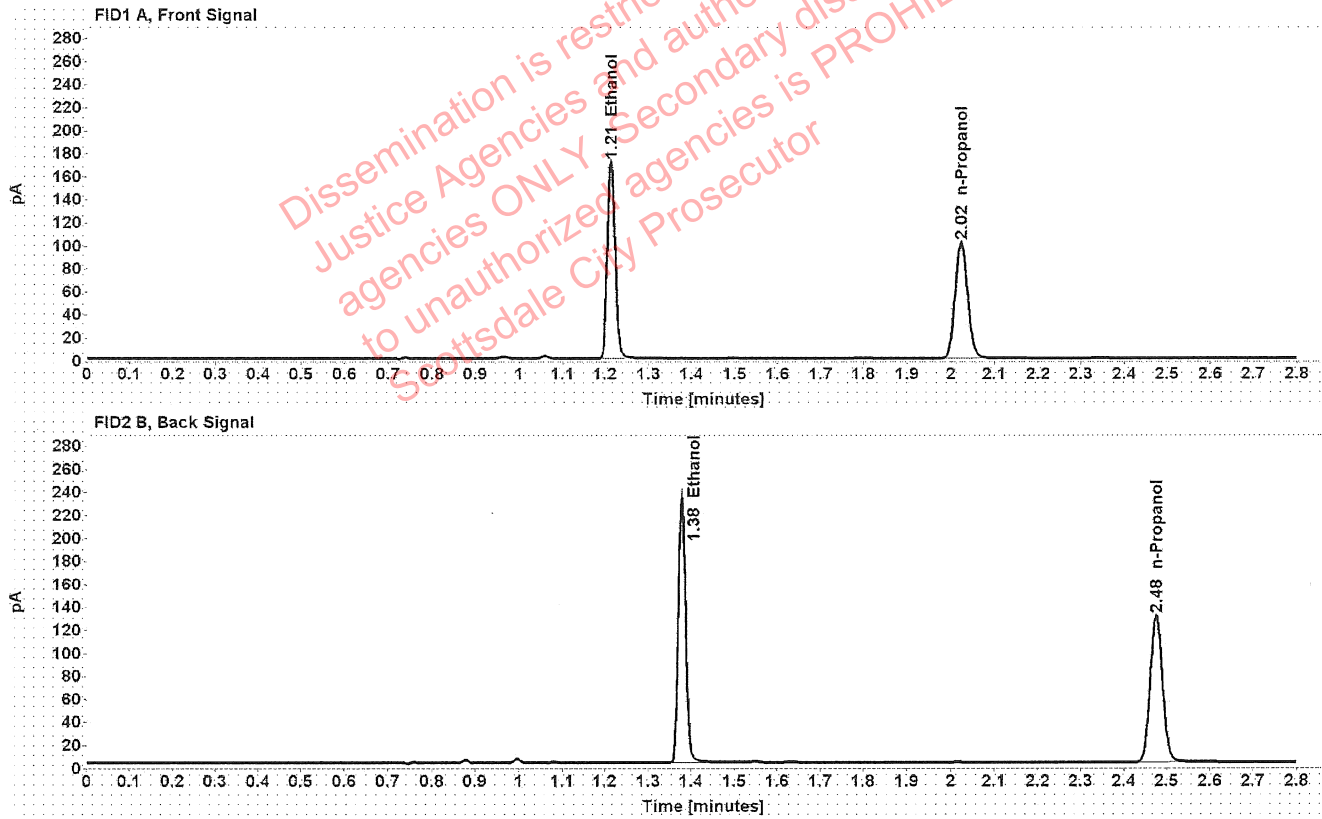


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3412	1.214	218.111
n-Propanol	-----	2.023	201.525

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

Compound	Time (min)	Peak Area
Ethanol	1.378	281.170
n-Propanol	2.476	257.715

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414421	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:18:36 PM
Data file:	C:\Chem32\1\Data\28Mar22\35.D	Analyst:	Abbott

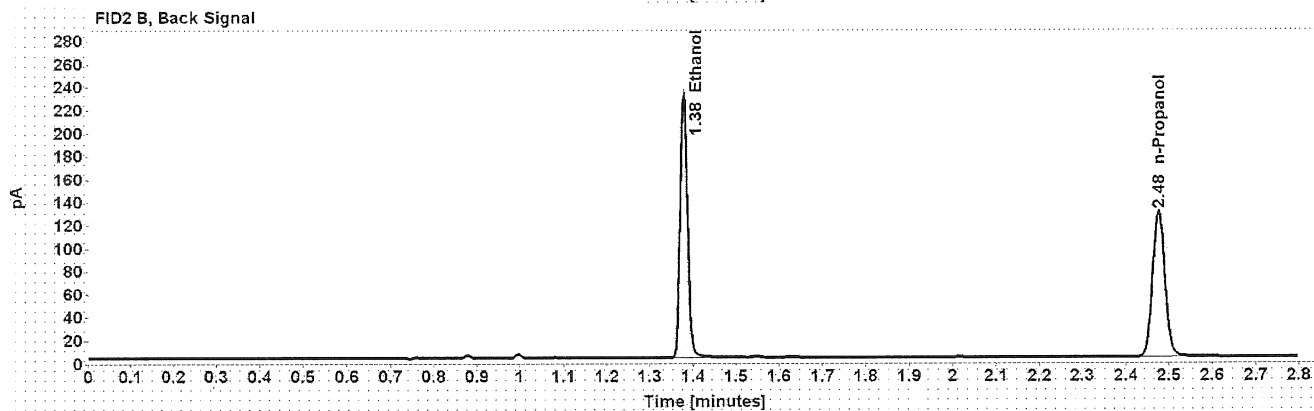
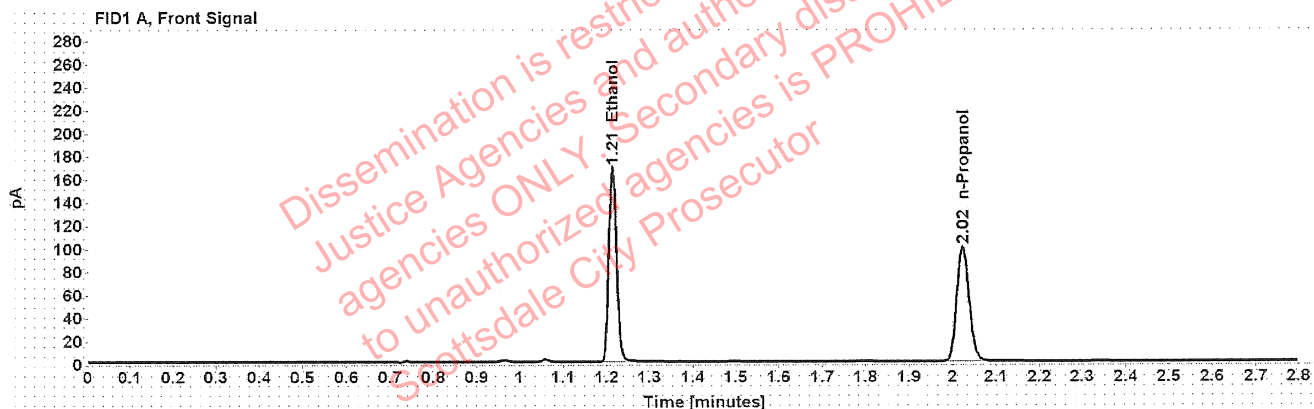


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3413	1.214	215.747
n-Propanol	-----	2.023	199.310

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

Compound	Time (min)	Peak Area
Ethanol	1.379	278.173
n-Propanol	2.476	254.944

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414590	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:22:37 PM
Data file:	C:\Chem32\1\Data\28Mar22\36.D	Analyst:	Abbott

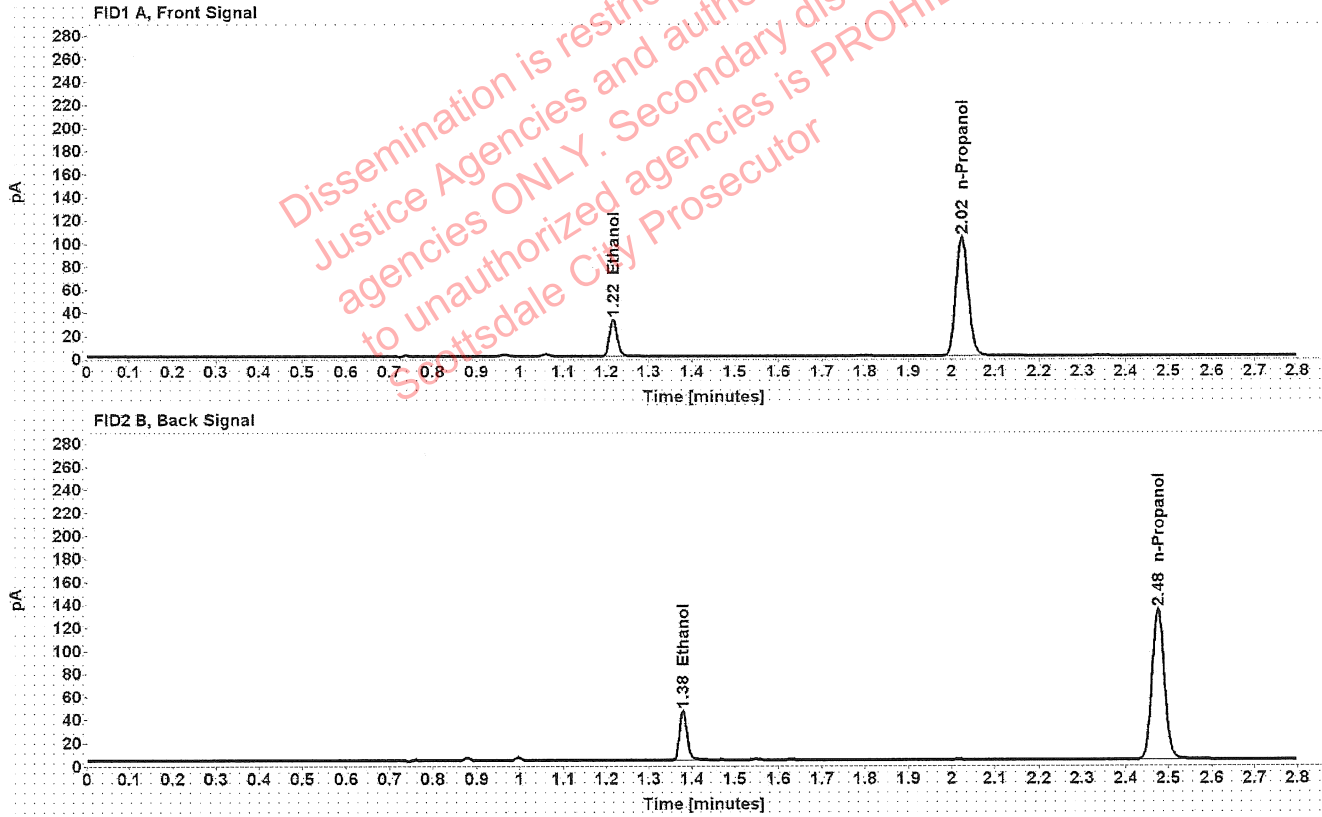


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0641	1.216	41.003
n-Propanol	-----	2.023	205.996

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

Compound	Time (min)	Peak Area
Ethanol	1.380	52.977
n-Propanol	2.476	263.797

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414590	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:26:50 PM
Data file:	C:\Chem32\1\Data\28Mar22\37.D	Analyst:	Abbott

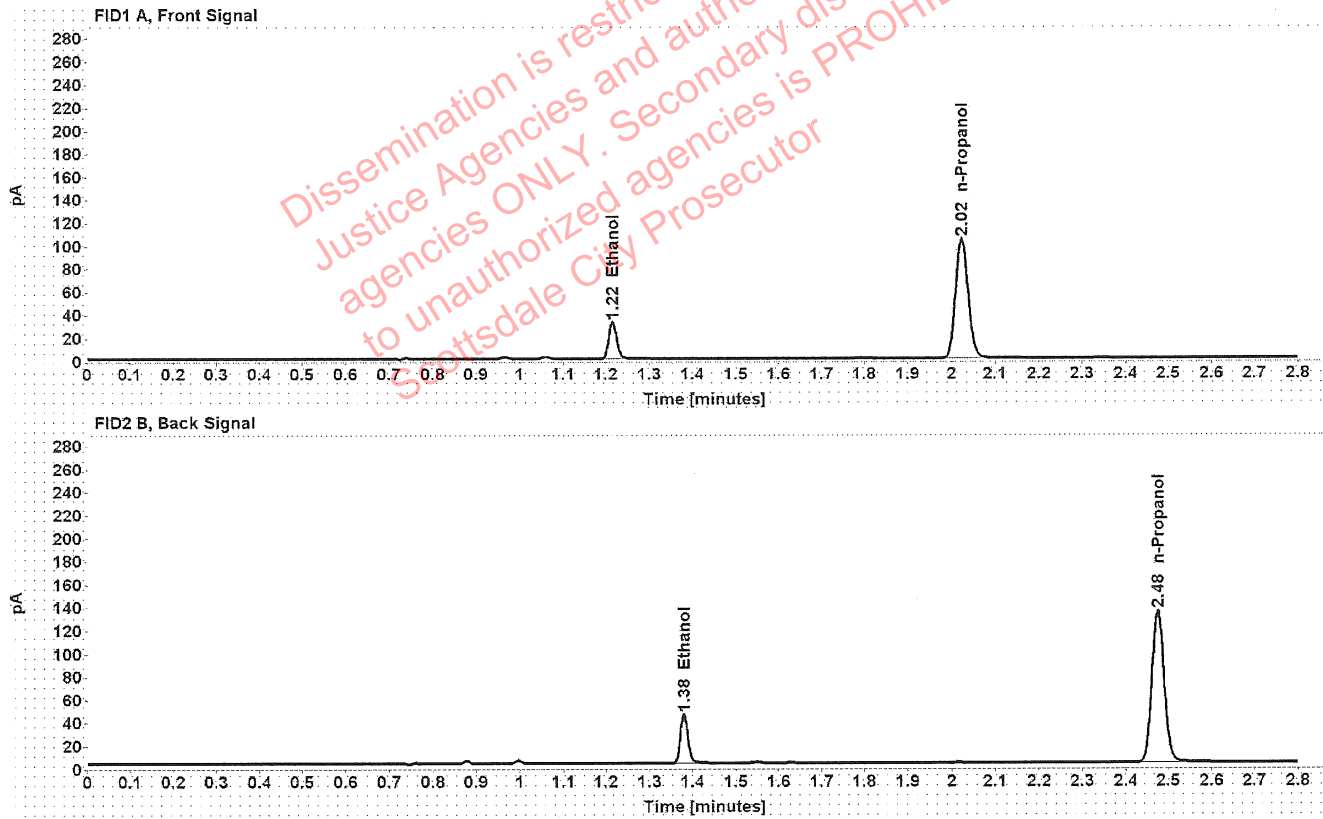


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0640	1.216	41.186
n-Propanol	-----	2.023	207.370

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

Compound	Time (min)	Peak Area
Ethanol	1.380	53.047
n-Propanol	2.476	265.546



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414855	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:30:53 PM
Data file:	C:\Chem32\1\Data\28Mar22\38.D	Analyst:	Abbott

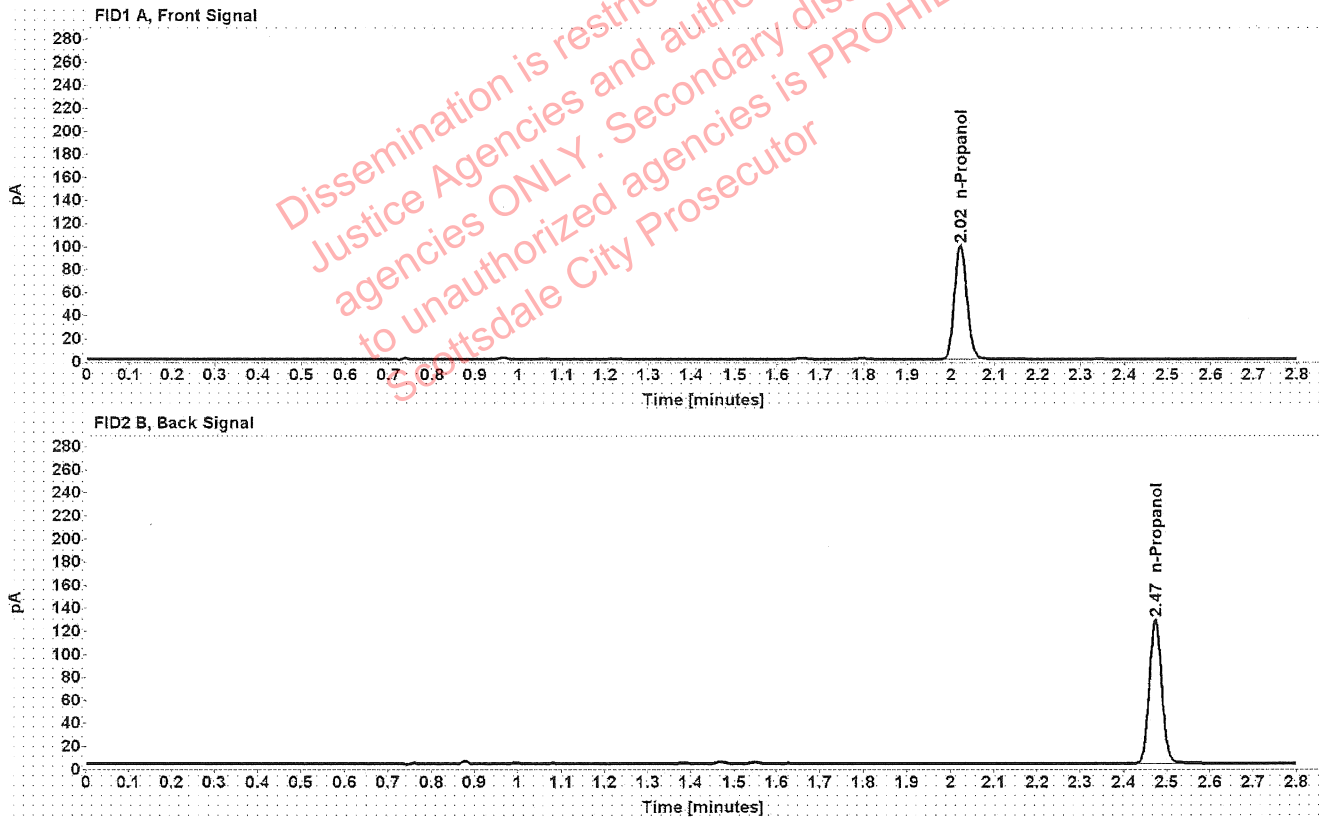


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.022	197.847

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

Compound	Time (min)	Peak Area
n-Propanol	2.473	253.488

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414855	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:34:51 PM
Data file:	C:\Chem32\1\Data\28Mar22\39.D	Analyst:	Abbott

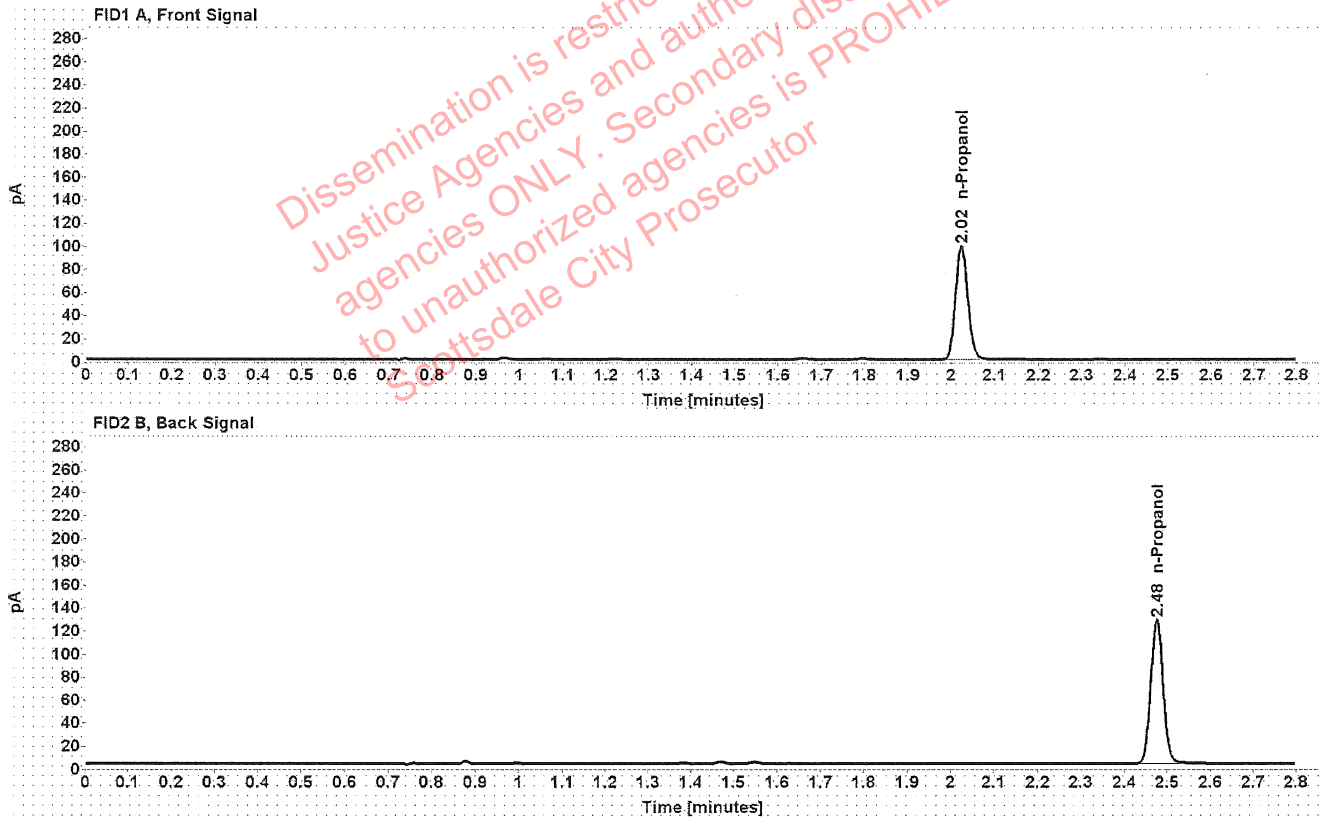


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.023	197.030

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

Compound	Time (min)	Peak Area
n-Propanol	2.475	252.591

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415032	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:38:51 PM
Data file:	C:\Chem32\1\Data\28Mar22\40.D	Analyst:	Abbott

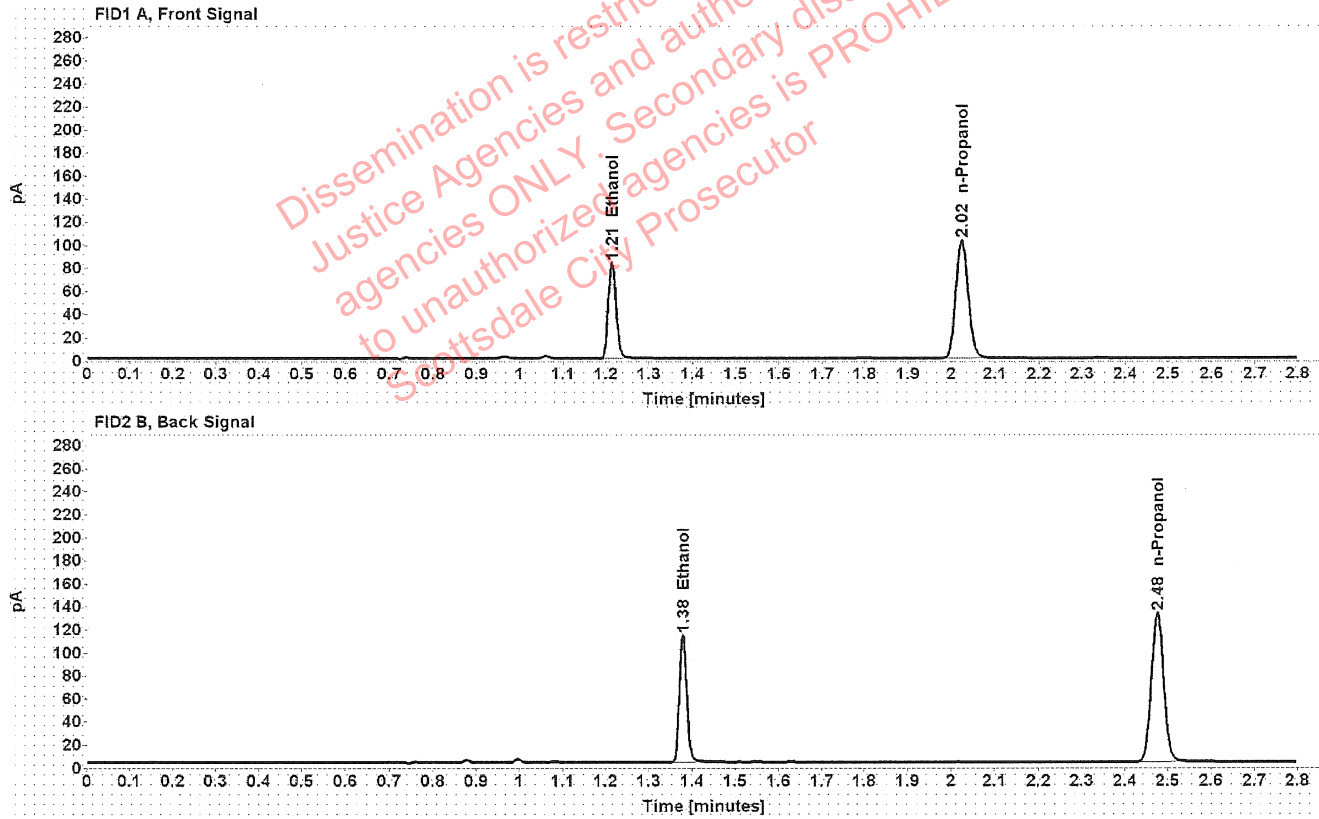


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1641	1.215	105.749
n-Propanol	-----	2.024	204.274

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

Compound	Time (min)	Peak Area
Ethanol	1.379	135.354
n-Propanol	2.476	261.470

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415032	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:42:51 PM
Data file:	C:\Chem32\1\Data\28Mar22\41.D	Analyst:	Abbott

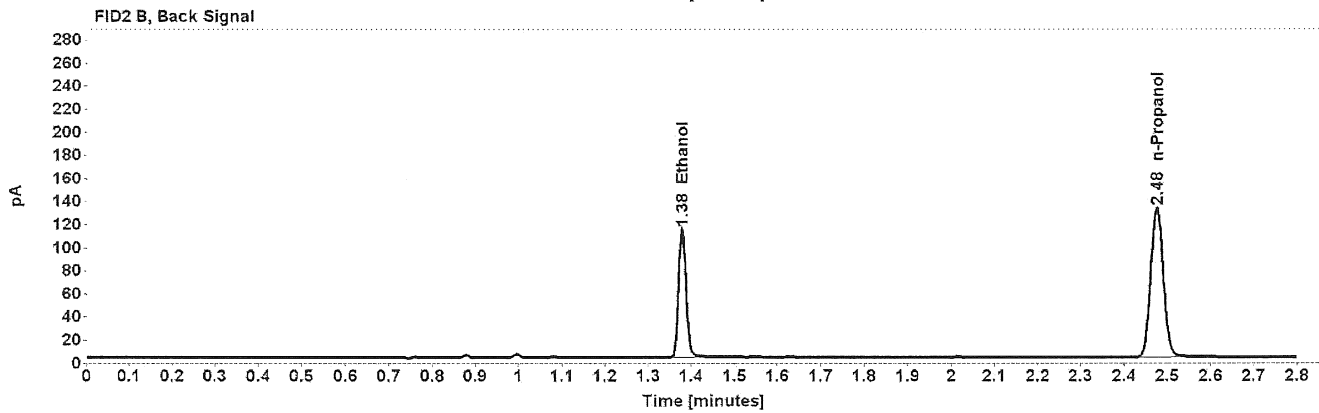
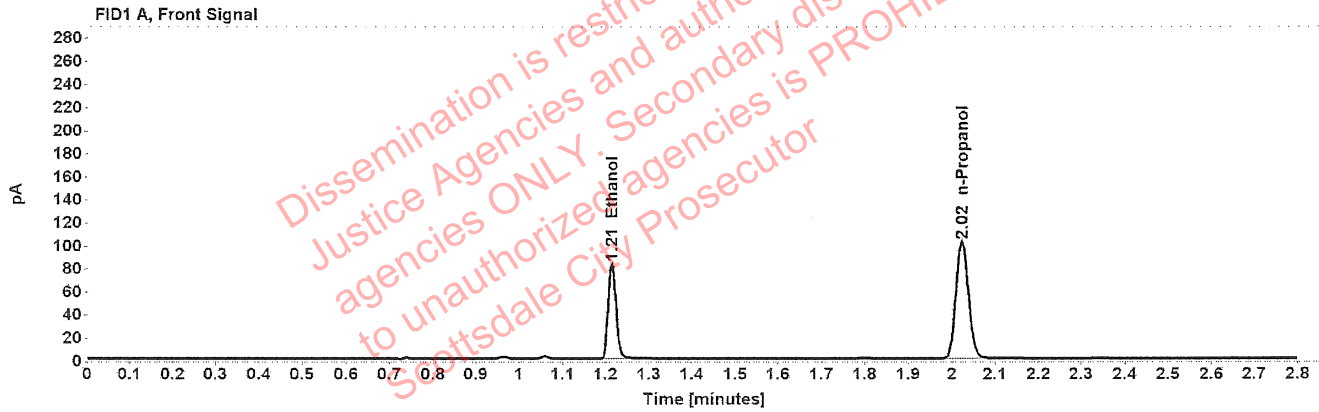


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1644	1.215	105.915
n-Propanol	-----	2.023	204.131

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

Compound	Time (min)	Peak Area
Ethanol	1.379	135.359
n-Propanol	2.476	261.062

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413914	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:51:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\43.D	Analyst:	Abbott

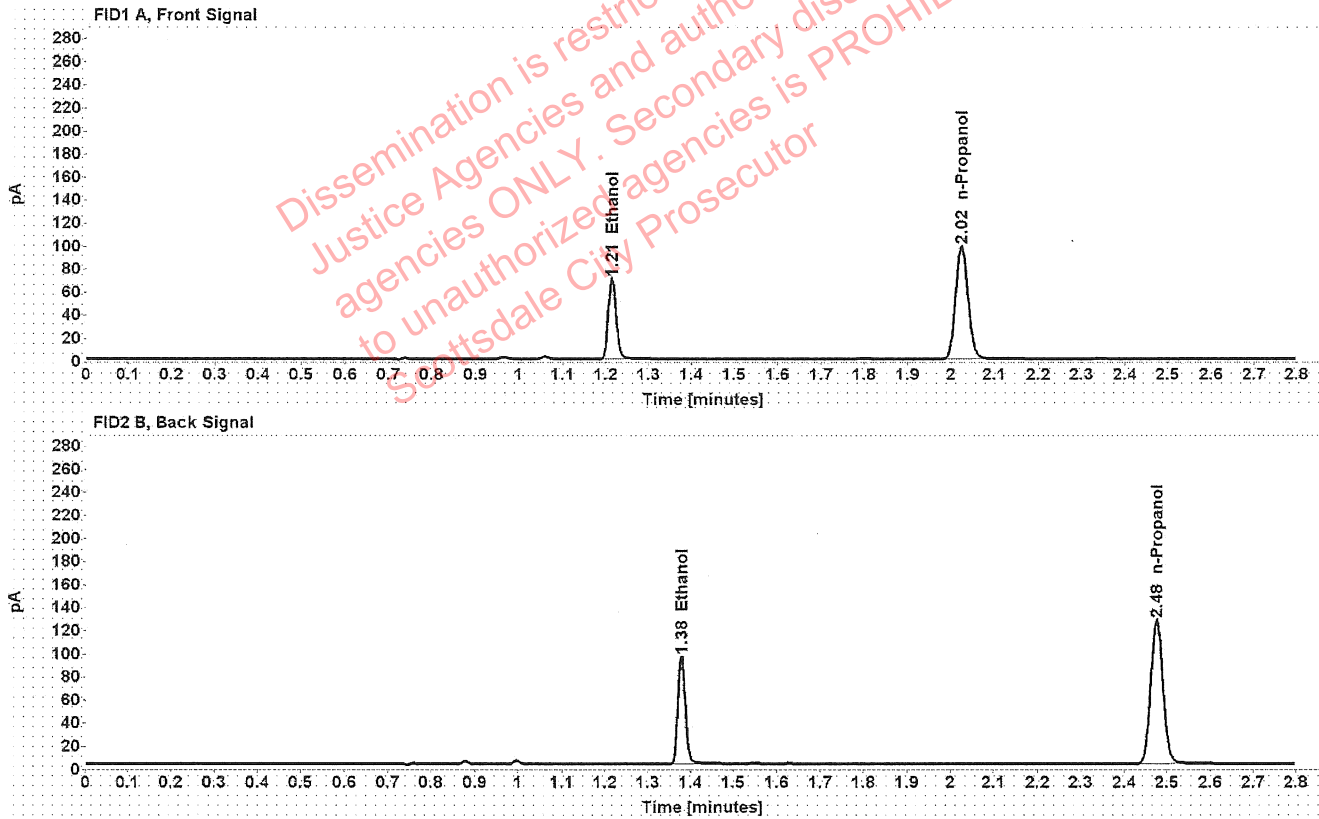


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1444	1.215	89.304
n-Propanol	-----	2.024	196.214

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

Compound	Time (min)	Peak Area
Ethanol	1.379	113.873
n-Propanol	2.476	250.785

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413914	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:55:08 PM
Data file:	C:\Chem32\1\Data\28Mar22\44.D	Analyst:	Abbott

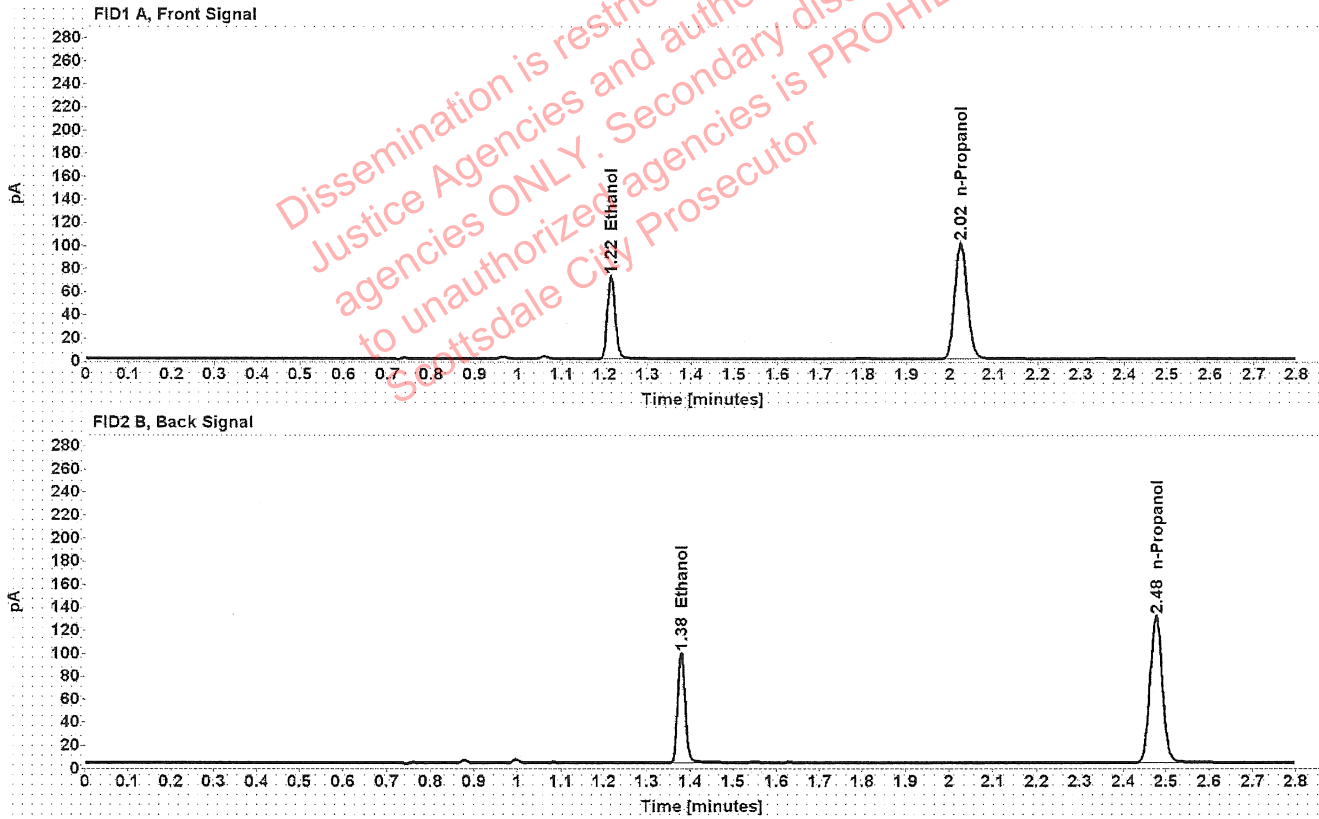


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1447	1.215	91.695
n-Propanol	-----	2.024	201.070

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

Compound	Time (min)	Peak Area
Ethanol	1.379	117.160
n-Propanol	2.476	257.351

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411943	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 5:59:07 PM
Data file:	C:\Chem32\1\Data\28Mar22\45.D	Analyst:	Abbott

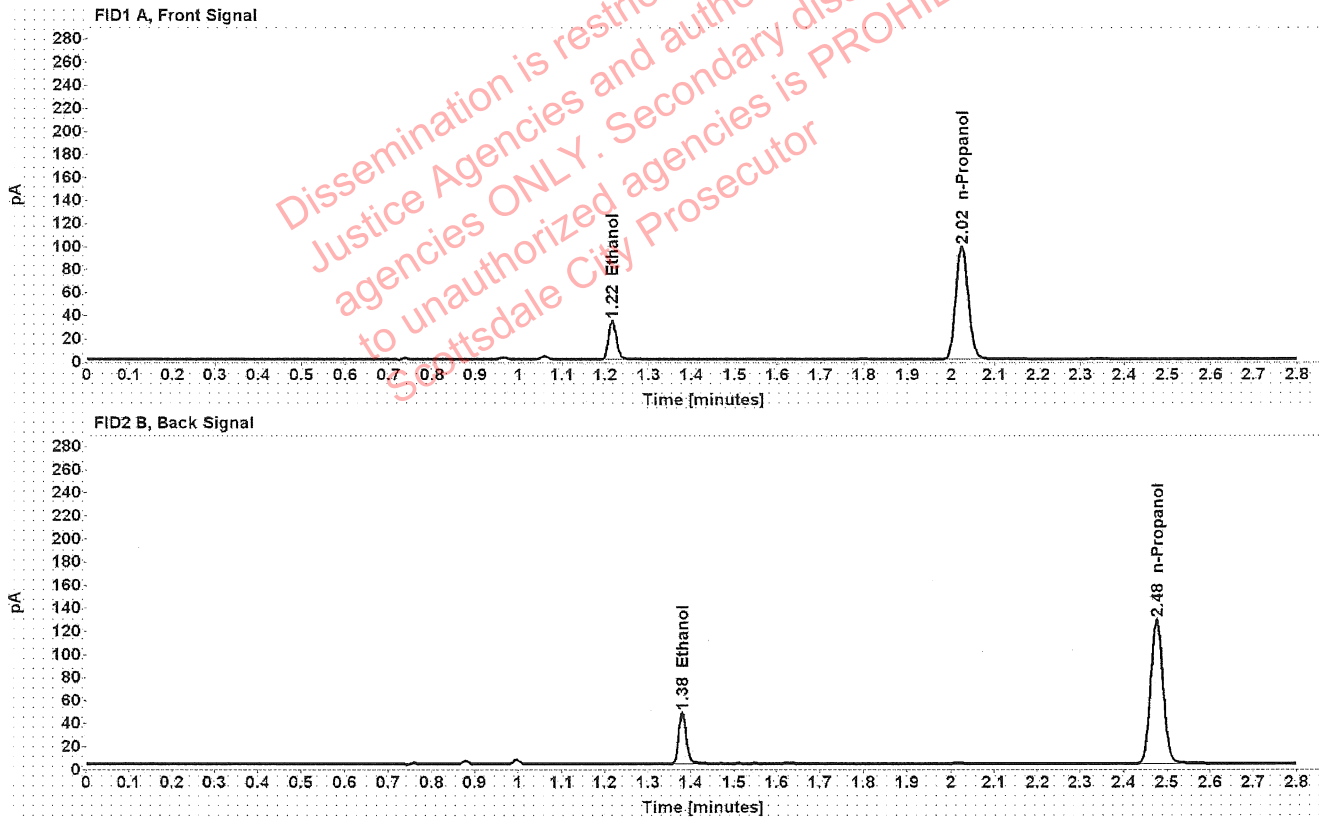


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0700	1.216	42.776
n-Propanol	-----	2.024	196.381

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

Compound	Time (min)	Peak Area
Ethanol	1.380	55.074
n-Propanol	2.476	251.909

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411943	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:03:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\46.D	Analyst:	Abbott

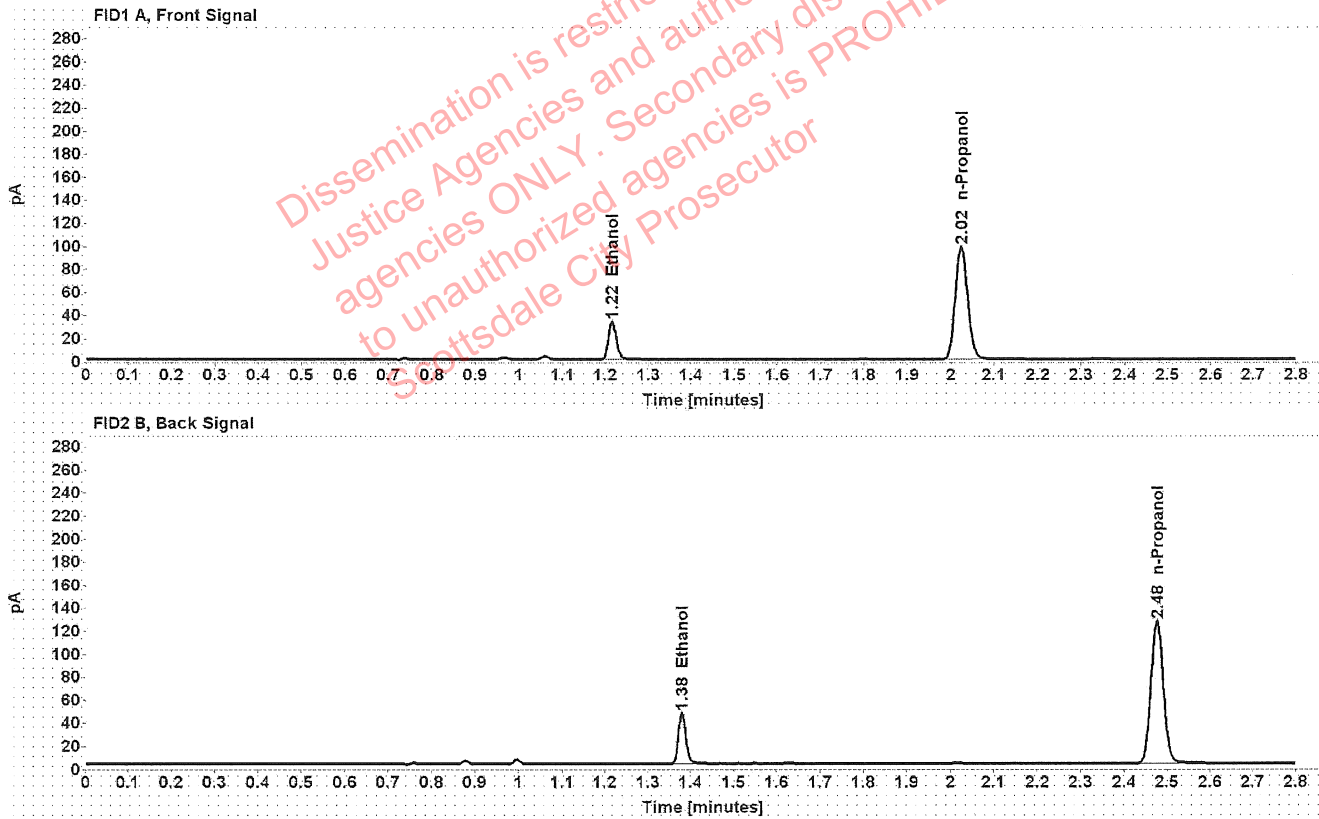


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0697	1.216	42.358
n-Propanol	-----	2.024	195.171

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

Compound	Time (min)	Peak Area
Ethanol	1.380	54.797
n-Propanol	2.476	250.148



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414848	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:07:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\47.D	Analyst:	Abbott

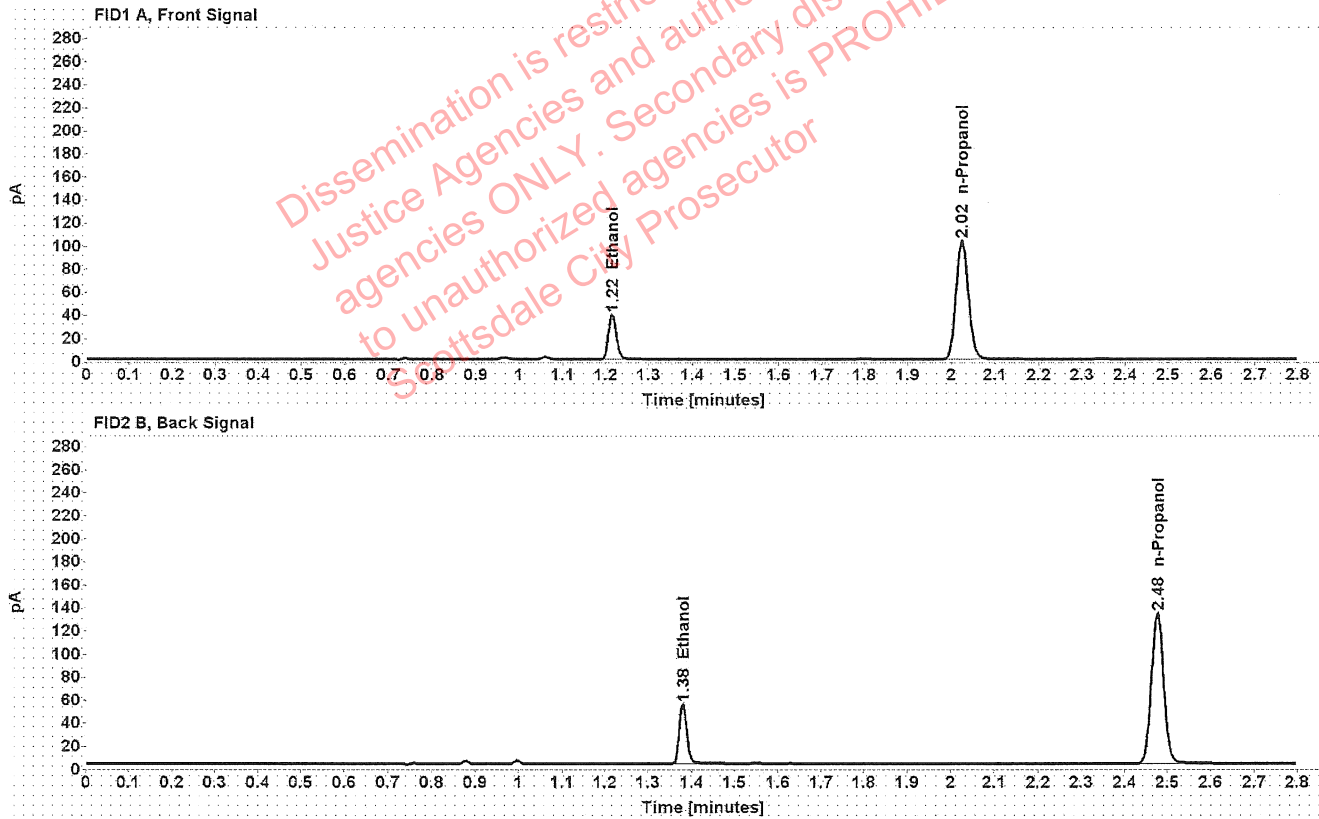


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0778	1.216	49.868
n-Propanol	-----	2.024	205.475

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

Compound	Time (min)	Peak Area
Ethanol	1.380	63.529
n-Propanol	2.476	262.885

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414848	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:11:06 PM
Data file:	C:\Chem32\1\Data\28Mar22\48.D	Analyst:	Abbott

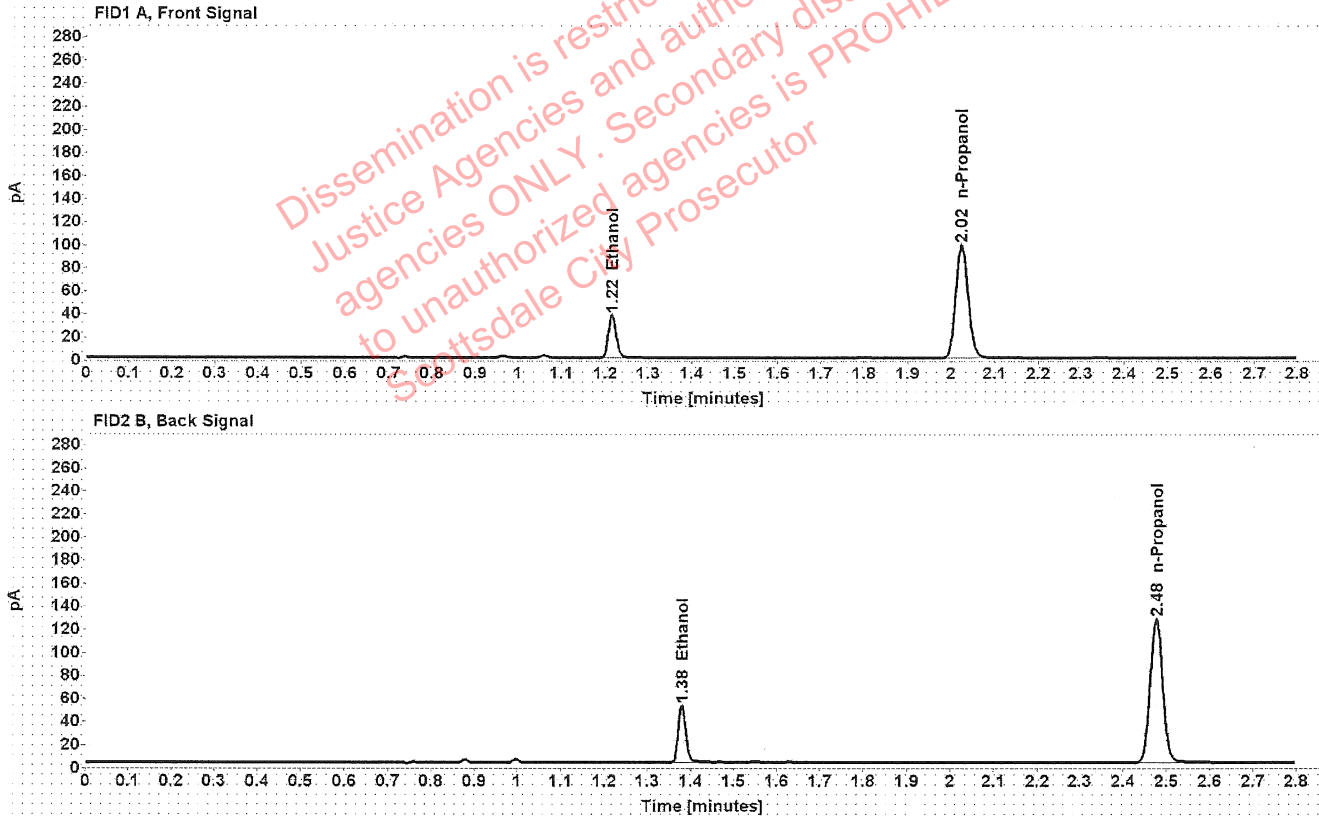


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0776	1.216	47.648
n-Propanol	-----	2.024	196.716

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

Compound	Time (min)	Peak Area
Ethanol	1.380	60.690
n-Propanol	2.476	251.626

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414985	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:15:22 PM
Data file:	C:\Chem32\1\Data\28Mar22\49.D	Analyst:	Abbott

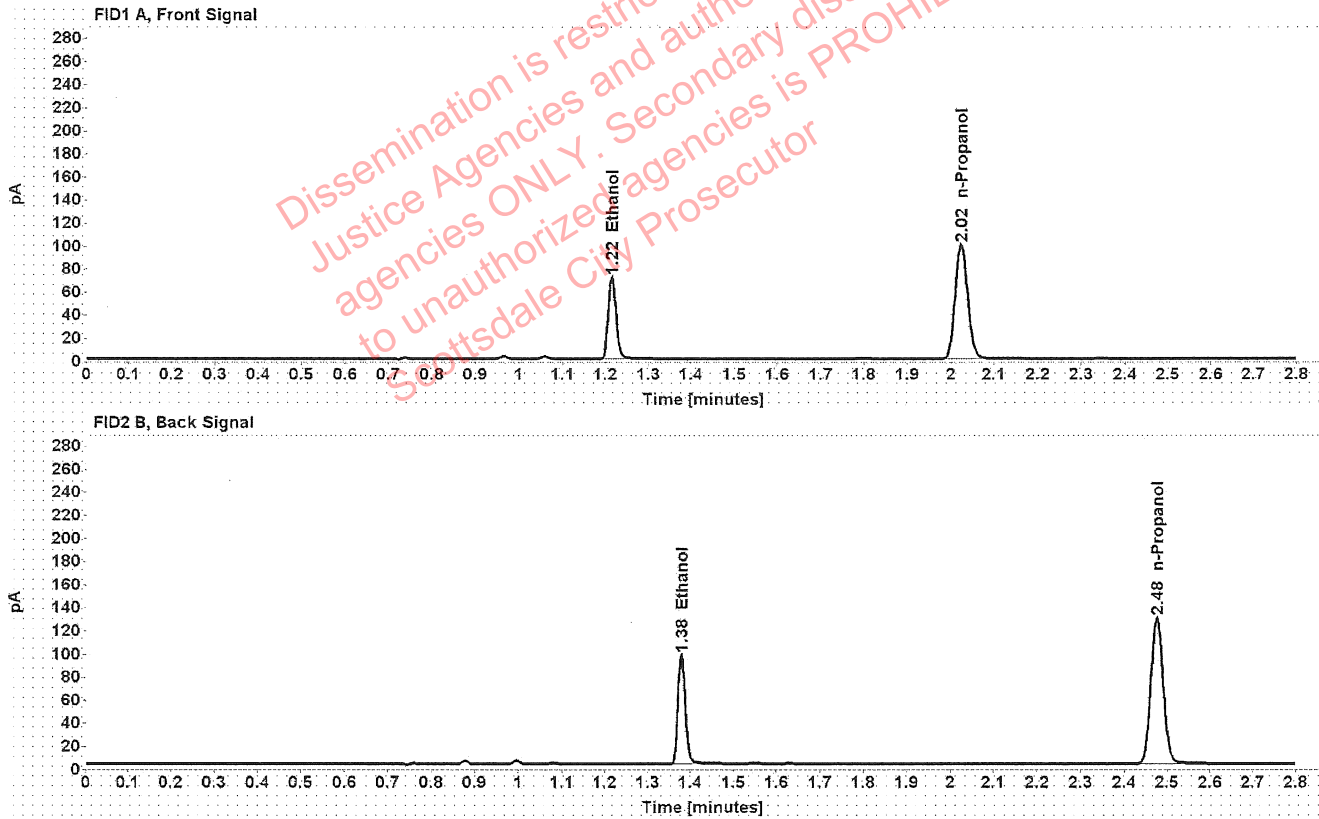


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1448	1.215	91.214
n-Propanol	-----	2.024	199.912

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

Compound	Time (min)	Peak Area
Ethanol	1.379	116.421
n-Propanol	2.476	255.905

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414985	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	28Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/28/2022 6:19:21 PM
Data file:	C:\Chem32\1\Data\28Mar22\50.D	Analyst:	Abbott

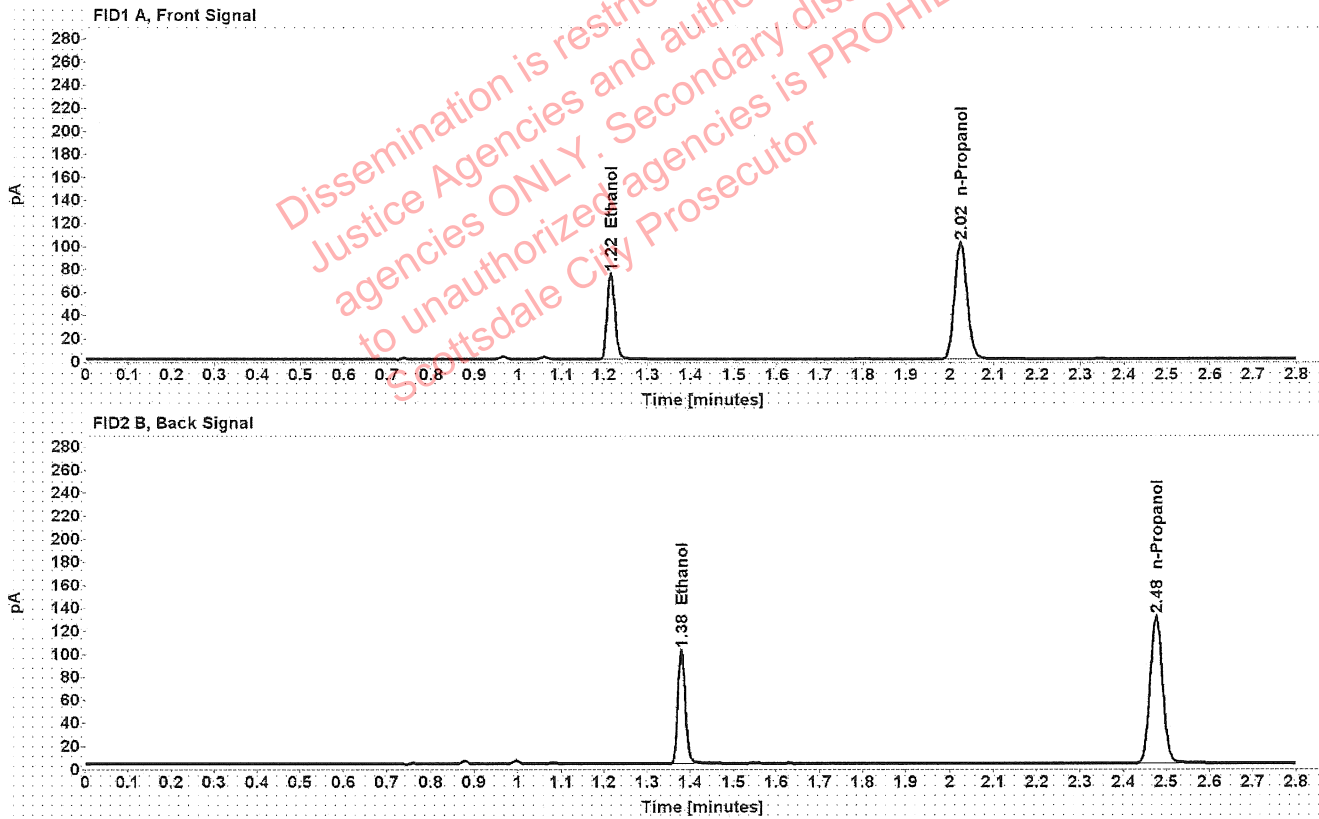


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1490	1.215	94.973
n-Propanol	-----	2.024	202.244

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

Compound	Time (min)	Peak Area
Ethanol	1.379	121.106
n-Propanol	2.476	258.966