

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/02/2021 SEQUENCE NAME 02Jun21

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99993
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

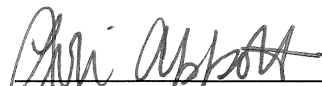
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 031021AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.200 g/dL	0.201 g/dL	ACQ 4101018274/9
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
42	Blood control	0.200 g/dL	0.201 g/dL	ACQ 4101018274/9
53	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.200 g/dL	0.202 g/dL	ACQ 4101018274/9
56	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid


 Analyst

Run valid
 Run invalid


 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

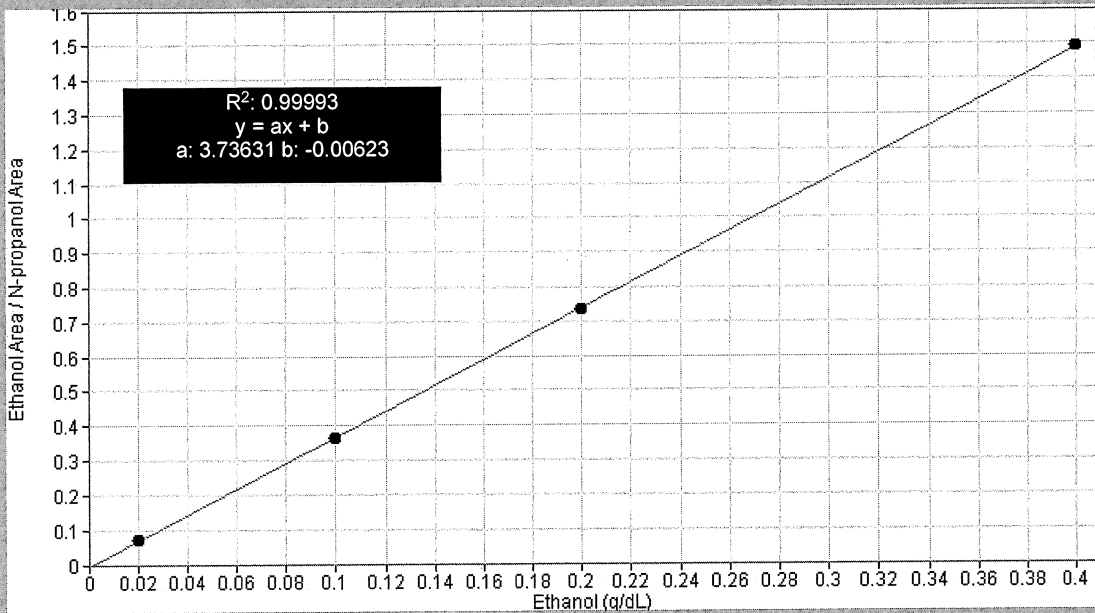
SEQUENCE NAME: 02Jun21

ANALYST: Abbott *pl*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 031021AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.400	0.400	0.00	0.000
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.200 4101018274/9	9	0.201	0.200	0.50	0.001
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.080 20012020-B	31	0.081	0.080	1.25	0.001
0.200 4101018274/9	42	0.201	0.200	0.50	0.001
0.400 11092018-A	53	0.406	0.400	1.50	0.006
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.200 4101018274/9	55	0.202	0.200	1.00	0.002
blank 111020VB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.270	168.440	0.073
0.100	60.106	164.119	0.366
0.200	120.515	164.075	0.735
0.400	246.421	165.203	1.492

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 02Jun21
Method: ethanol quant.M	Injection date: 6/2/2021 2:55:54 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>Abbott</i>
Data file: C:\Chem32\1\Data\02Jun21\1.D	

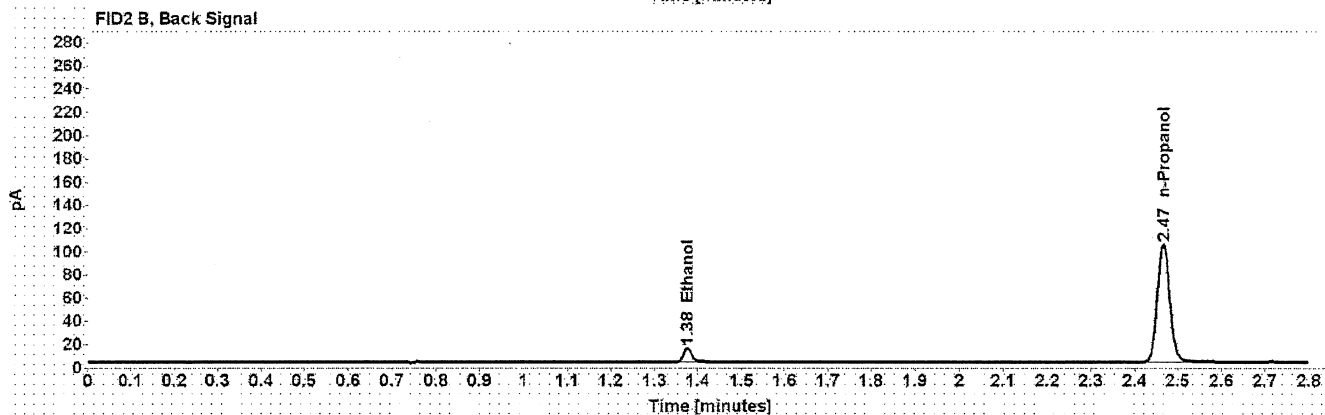
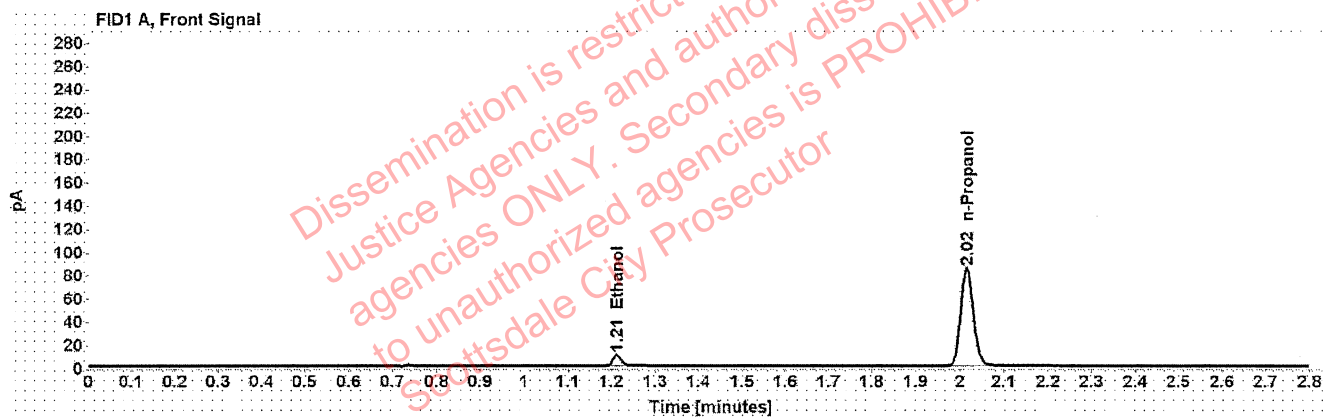


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	12.270
n-Propanol	2.016	168.440

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

Compound	Time (min)	Peak Area
Ethanol	1.376	15.091
n-Propanol	2.467	205.714

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 02Jun21
Method: ethanol quant.M	Injection date: 6/2/2021 2:59:56 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>DA</i>
Data file: C:\Chem32\1\Data\02Jun21\2.D	

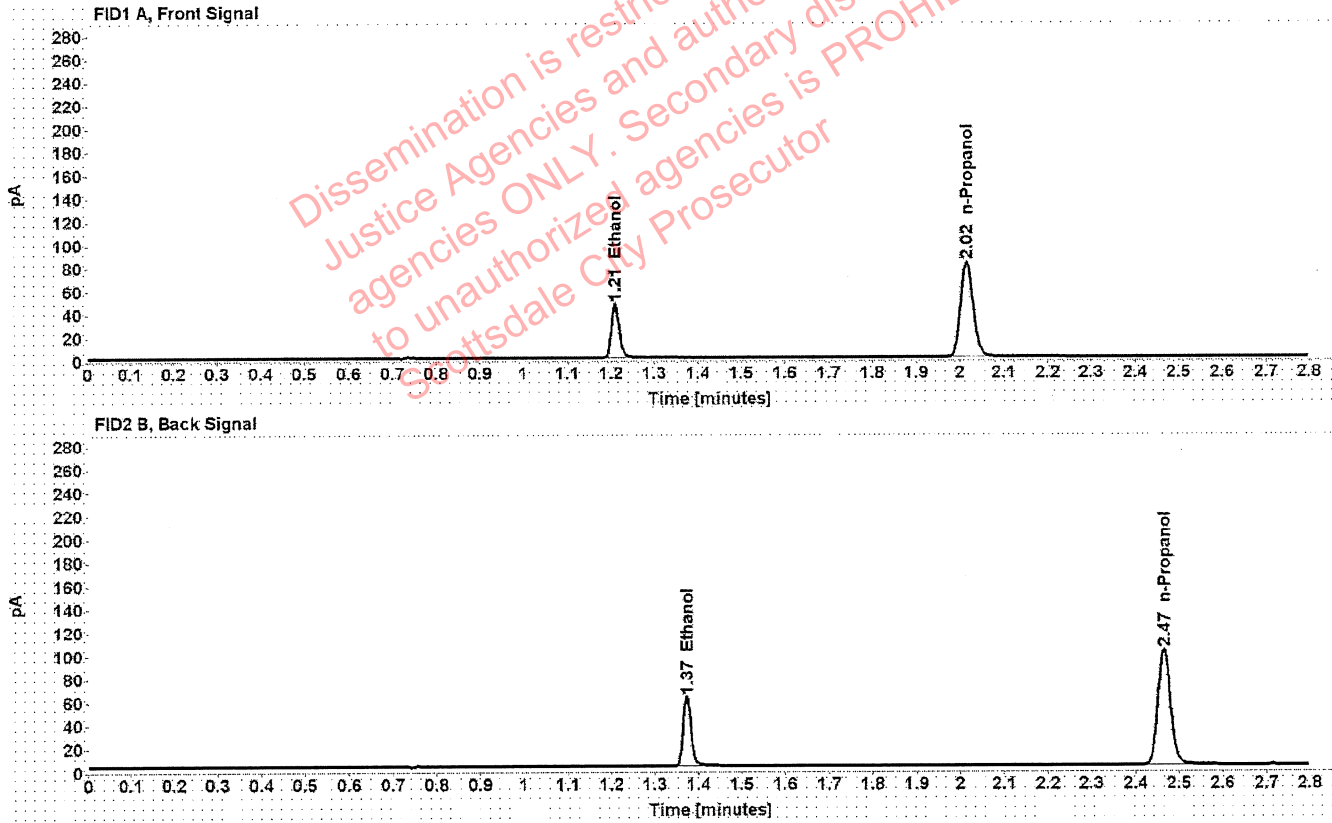


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	60.106
n-Propanol	2.015	164.119

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

Compound	Time (min)	Peak Area
Ethanol	1.373	74.185
n-Propanol	2.465	200.717

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 02Jun21
Method: ethanol quant.M	Injection date: 6/2/2021 3:03:55 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ph</i>
Data file: C:\Chem32\1\Data\02Jun21\3.D	

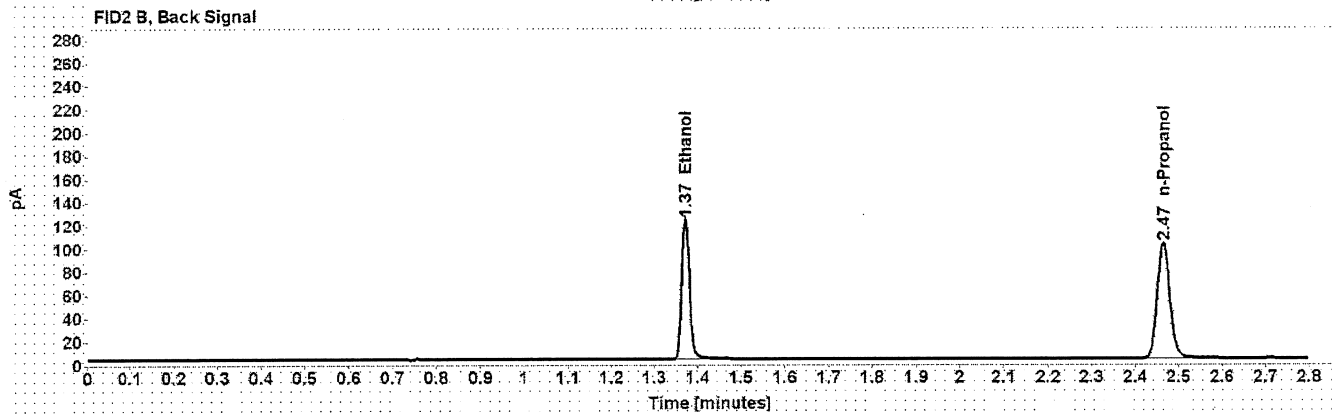
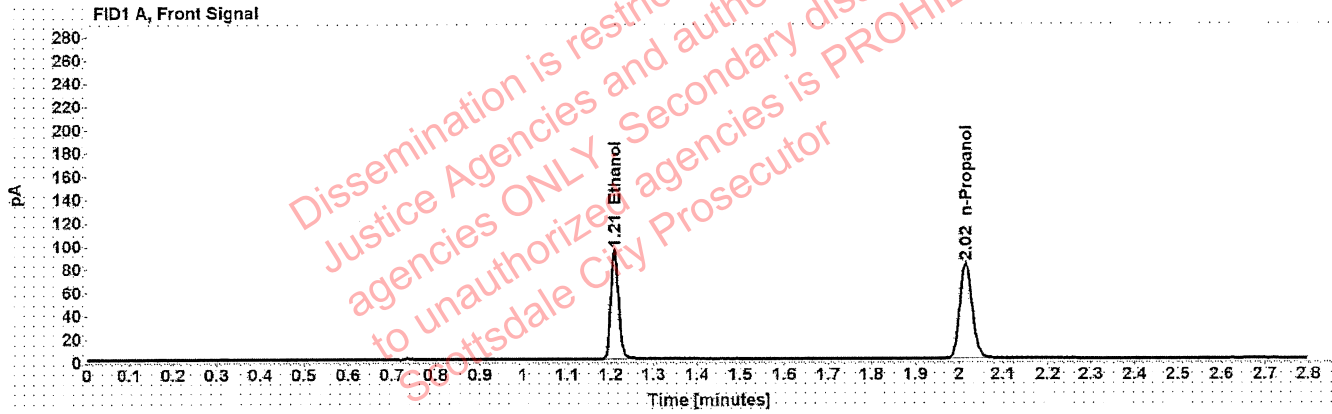


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	120.515
n-Propanol	2.015	164.075

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

Compound	Time (min)	Peak Area
Ethanol	1.372	149.202
n-Propanol	2.465	200.800

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 02Jun21
Method: ethanol quant.M	Injection date: 6/2/2021 3:07:56 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AK</i>
Data file: C:\Chem32\1\Data\02Jun21\4.D	

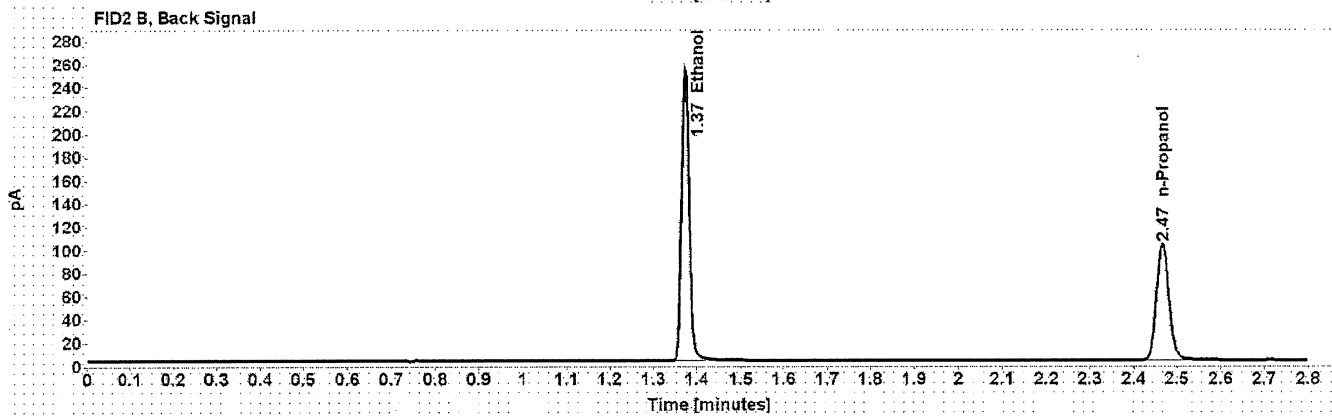
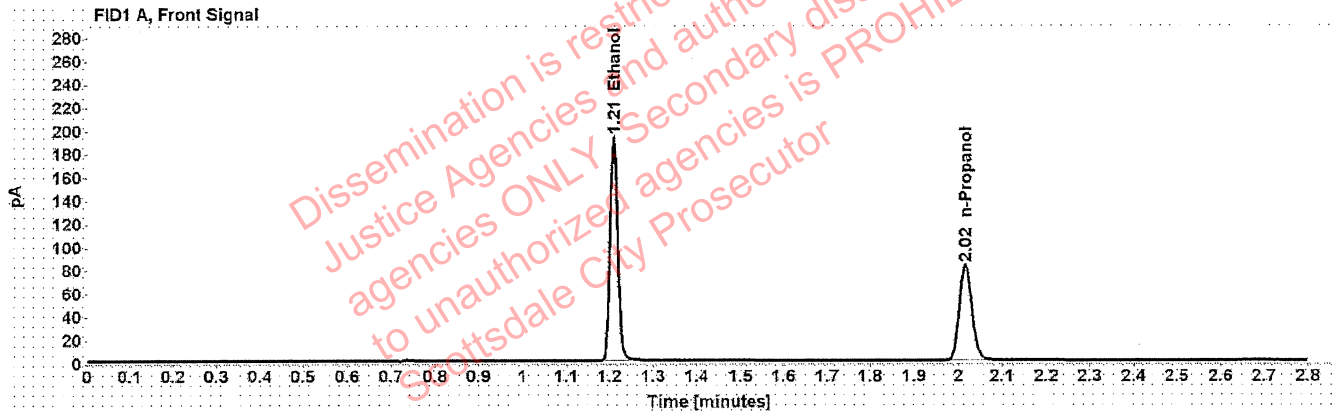


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	246.421
n-Propanol	2.016	165.203

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

Compound	Time (min)	Peak Area
Ethanol	1.374	306.220
n-Propanol	2.467	202.536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 031021AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 3:11:55 PM
Data file: C:\Chem32\1\Data\02Jun21\5.D	Analyst: Abbott <i>Abbott</i>

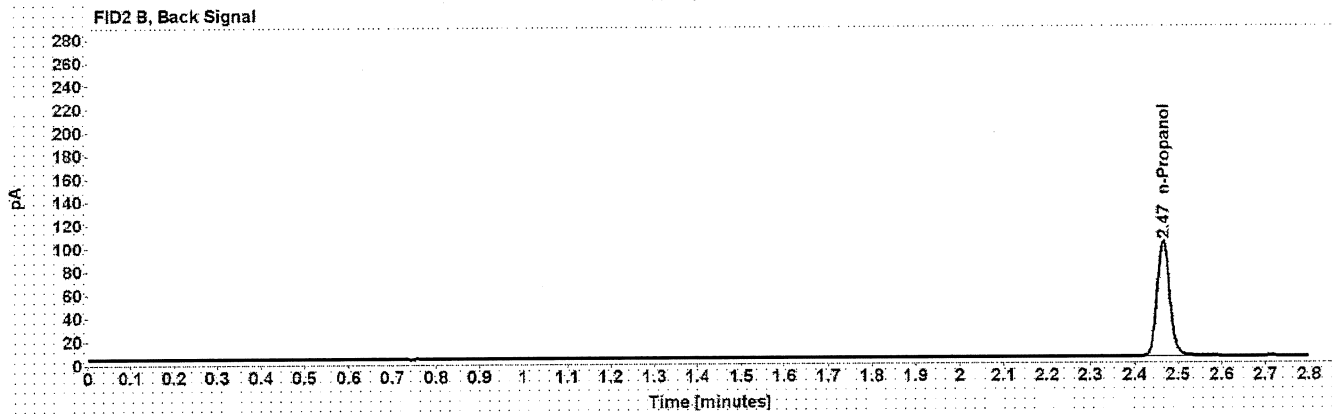
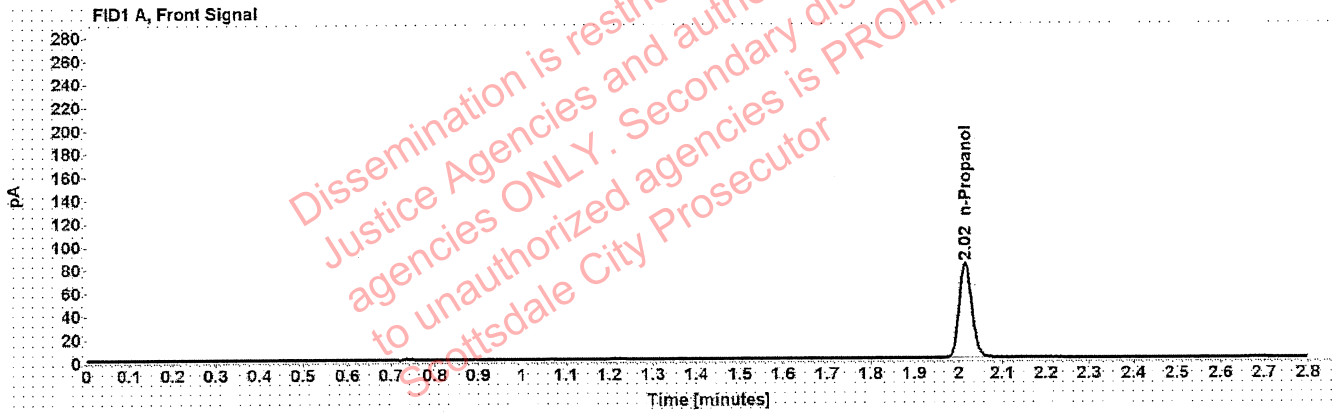


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	163.619

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	200.335

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 3:15:54 PM
Data file: C:\Chem32\1\Data\02Jun21\6.D	Analyst: Abbott AM

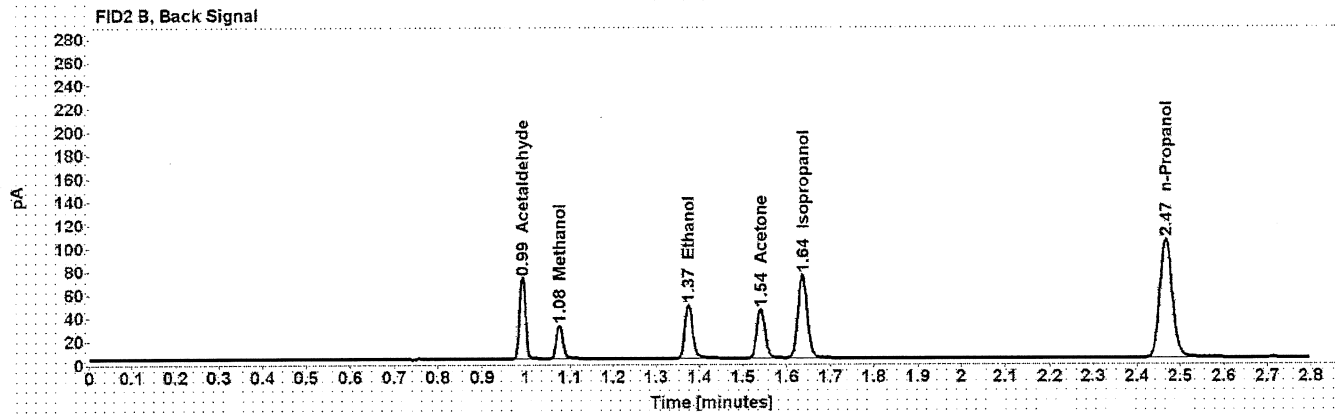
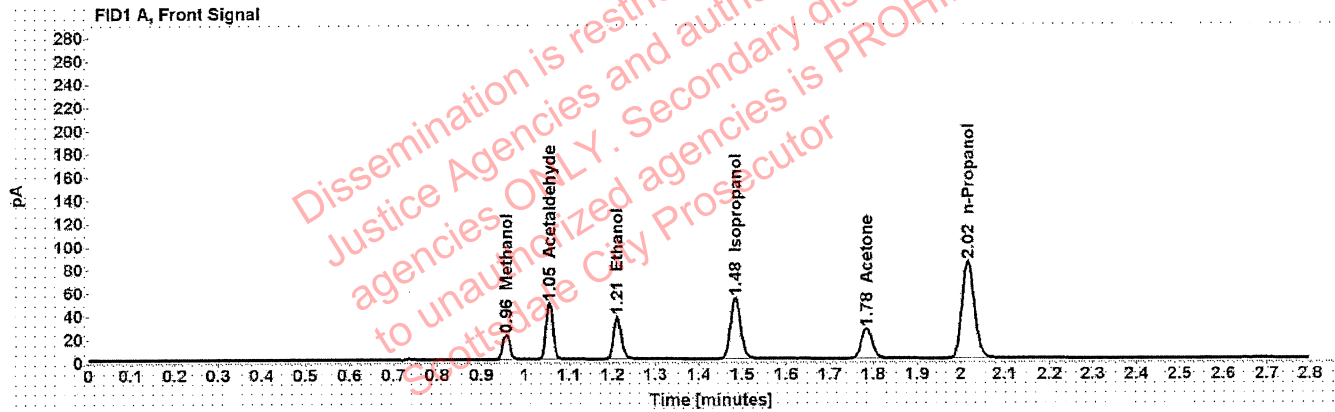


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	24.202
Acetaldehyde	-----	1.055	53.248
>Ethanol	0.0759	1.211	46.655
Isopropanol	-----	1.484	84.691
Acetone	-----	1.784	44.859
n-Propanol	-----	2.016	168.159

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	68.975
Methanol	1.076	30.989
Ethanol	1.375	57.671
Acetone	1.540	55.727
Isopropanol	1.636	108.188
n-Propanol	2.467	206.611

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 3:20:10 PM
Data file: C:\Chem32\1\Data\02Jun21\7.D	Analyst: Abbott <i>Abbott</i>

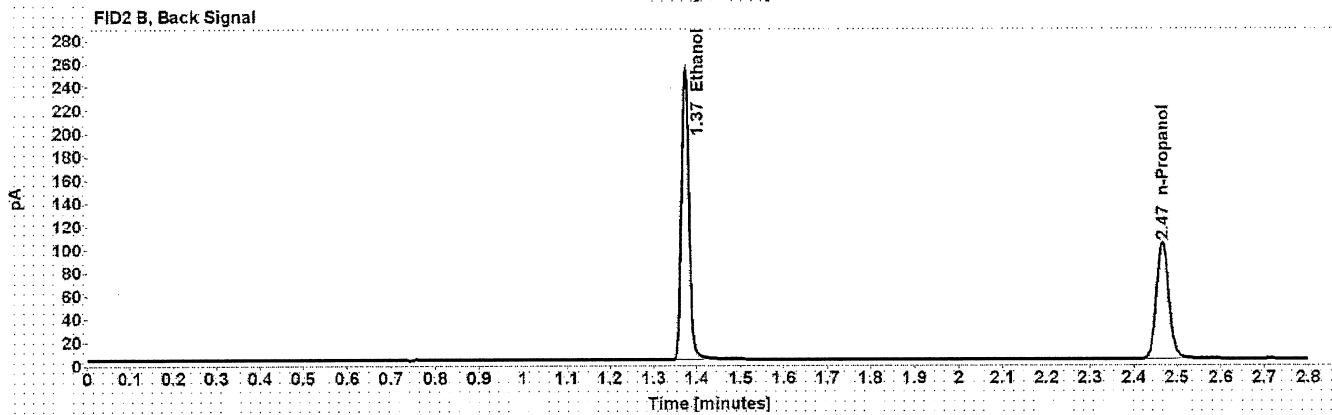
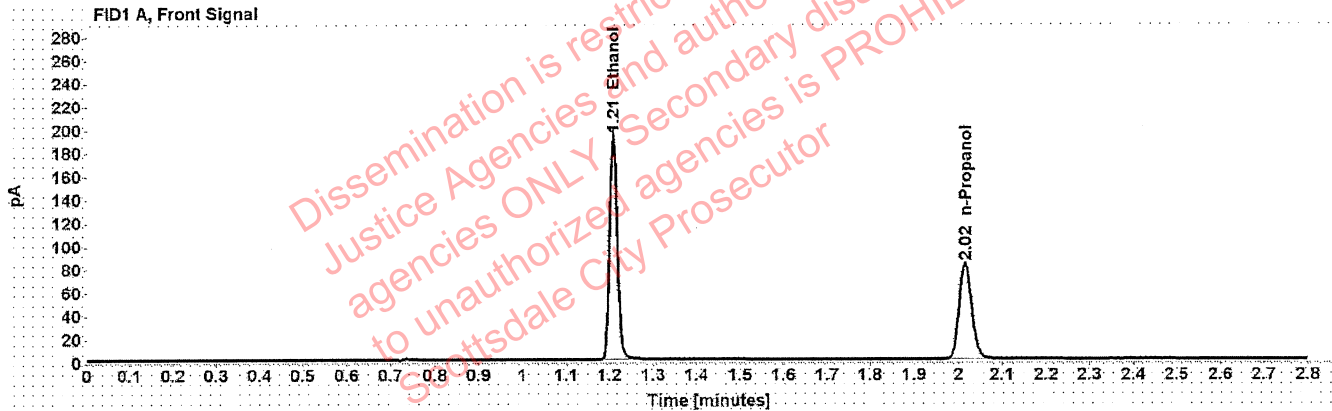


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4004	1.209	246.403
n-Propanol	-----	2.016	165.381

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

Compound	Time (min)	Peak Area
Ethanol	1.373	306.270
n-Propanol	2.466	203.011

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 3:24:09 PM
Data file: C:\Chem32\1\Data\02Jun21\8.D	Analyst: Abbott

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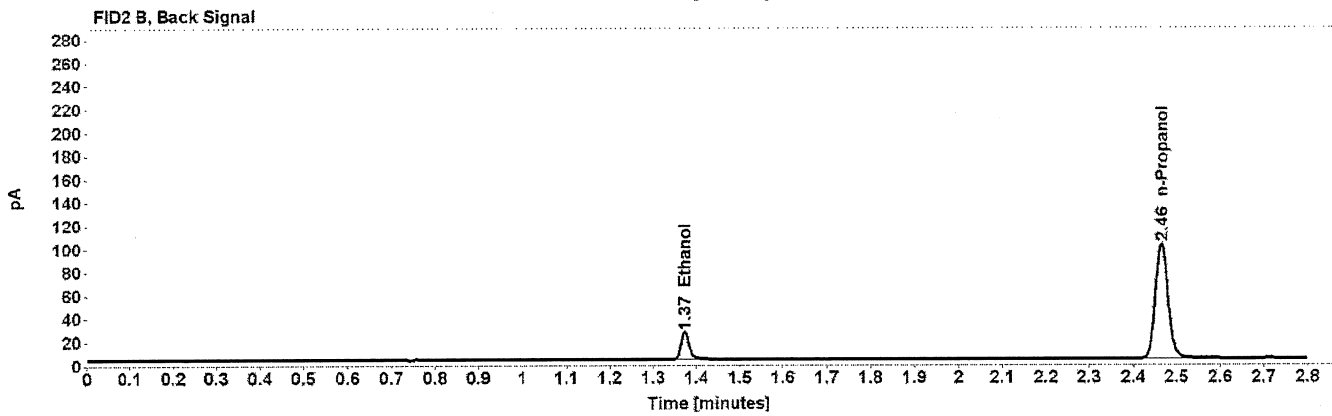
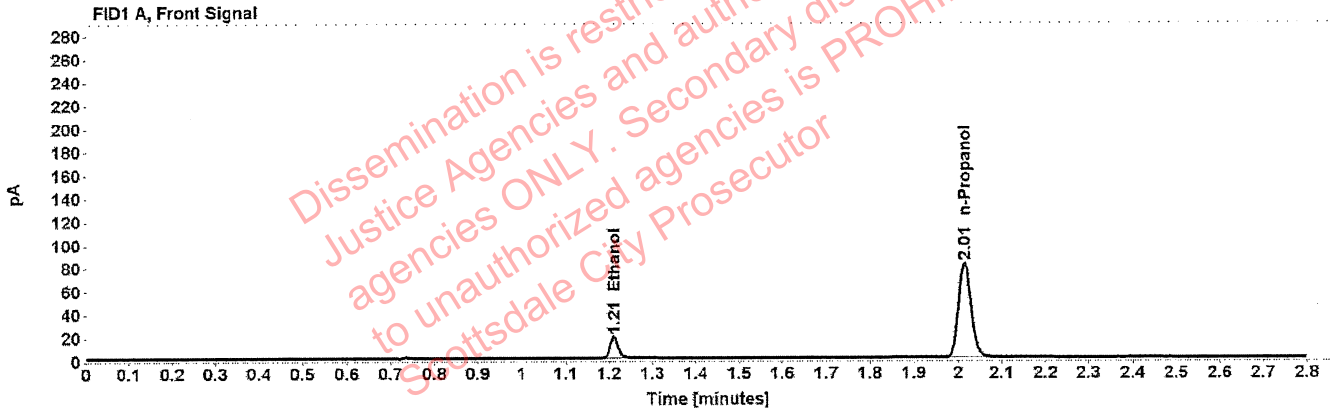


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.211	23.954
n-Propanol	-----	2.015	163.728

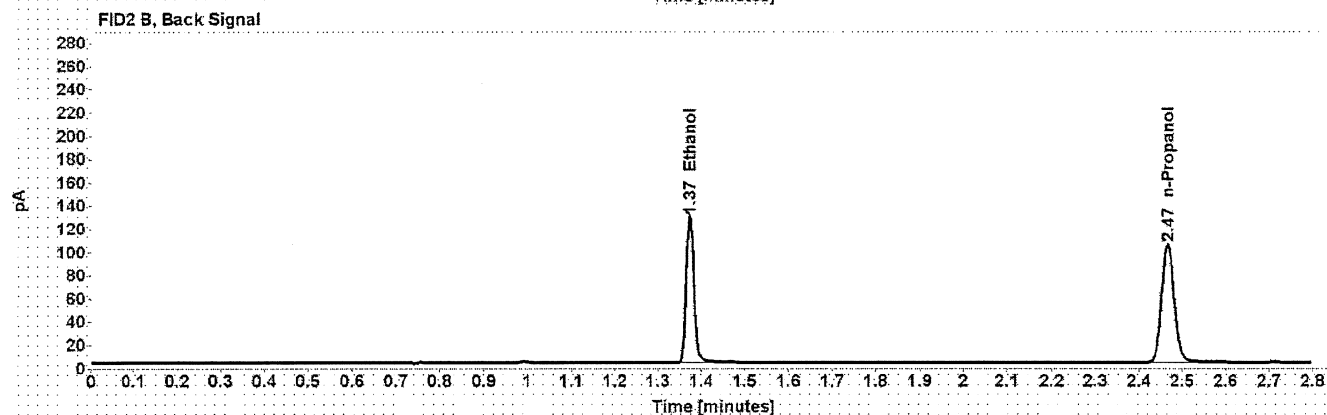
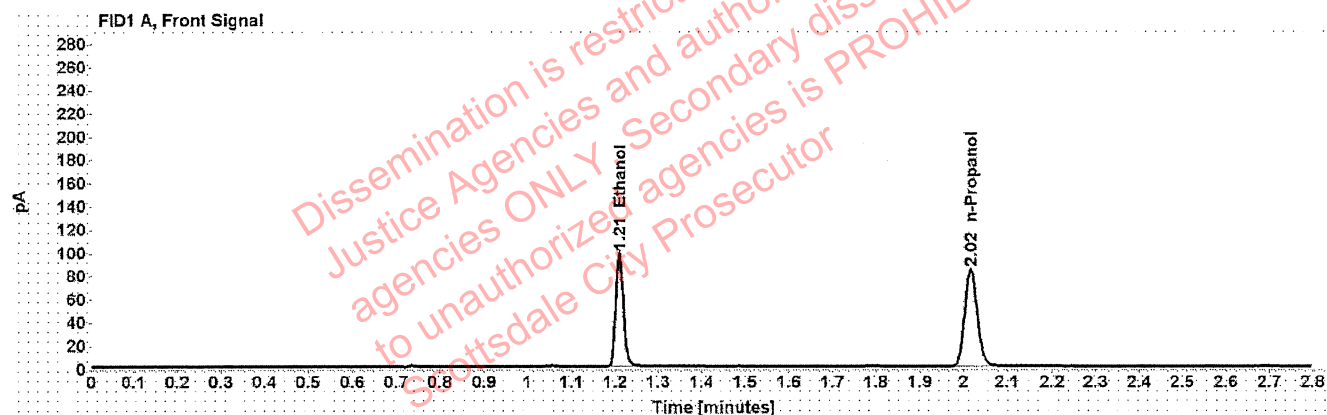
Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.373	29.625
n-Propanol	2.465	200.824

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 9
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 3:28:09 PM
Data file: C:\Chem32\1\Data\02Jun21\9.D	Analyst: Abbott

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

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2015	1.210	125.223
n-Propanol	-----	2.016	167.734

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.948
n-Propanol	2.467	206.305

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 4:12:40 PM
Data file: C:\Chem32\1\Data\02Jun21\20.D	Analyst: Abbott MA

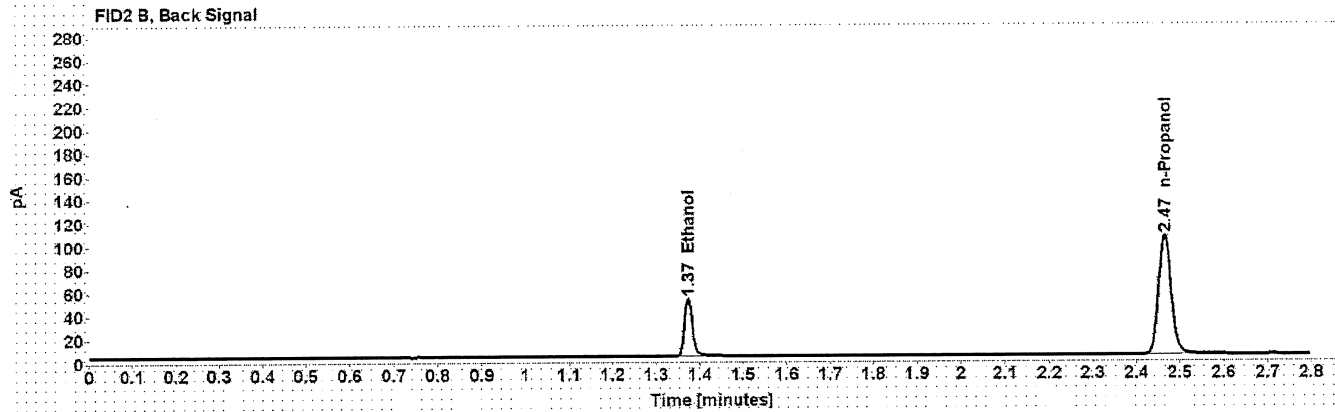
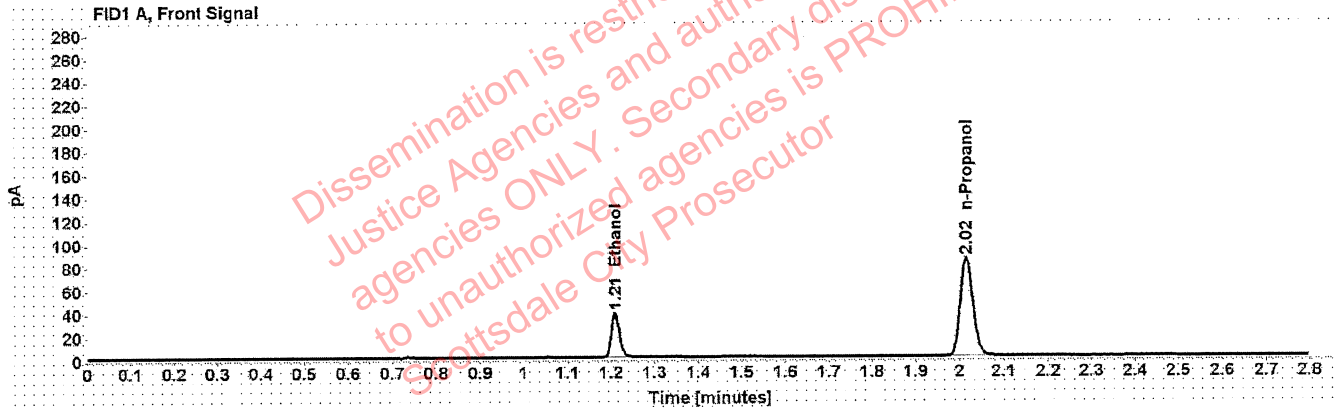


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.210	49.942
n-Propanol	-----	2.015	169.551

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

Compound	Time (min)	Peak Area
Ethanol	1.373	61.959
n-Propanol	2.466	208.703

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 4:57:11 PM
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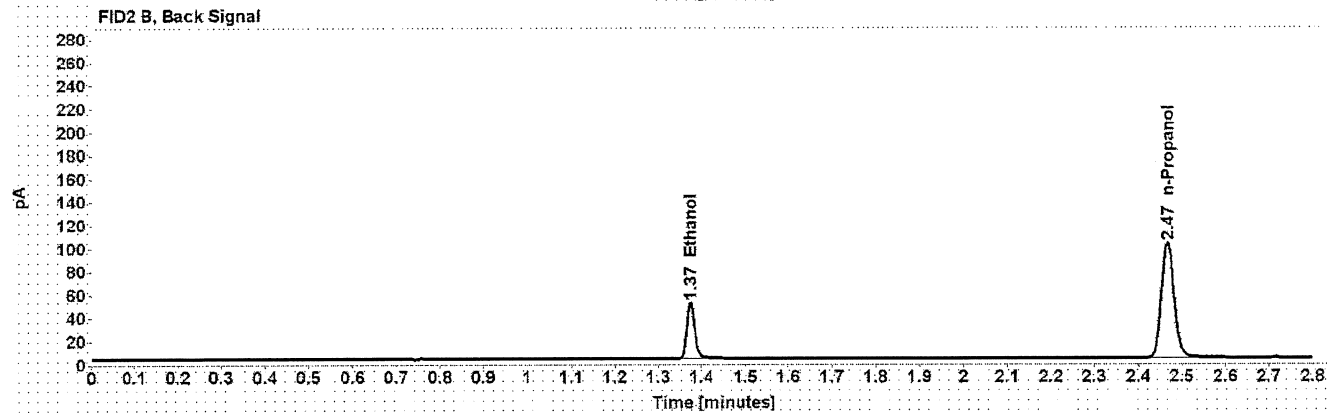
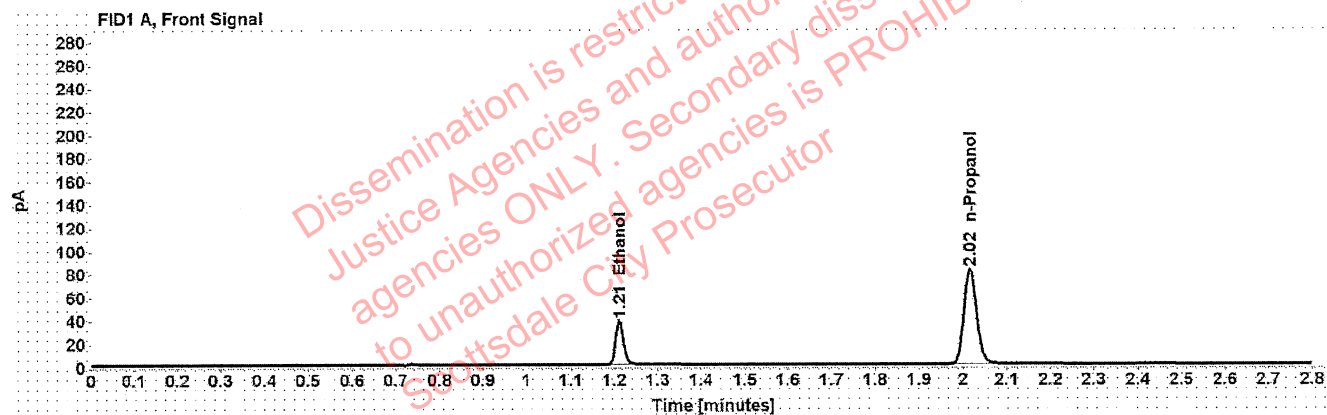


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0811	1.211	48.626
n-Propanol	-----	2.016	163.941

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

Compound	Time (min)	Peak Area
Ethanol	1.375	60.300
n-Propanol	2.467	201.928

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 42
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 5:41:27 PM
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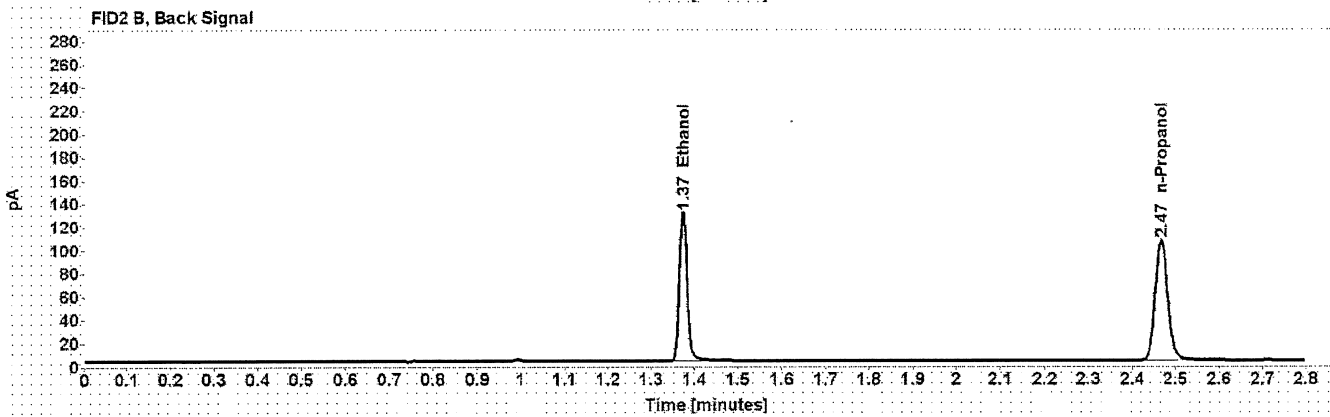
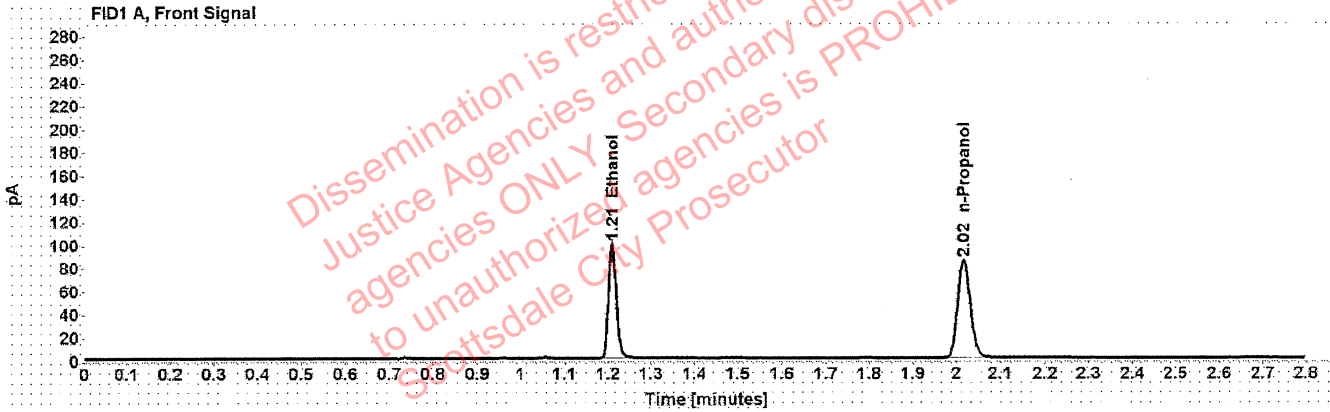


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.210	127.275
n-Propanol	-----	2.016	170.161

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

Compound	Time (min)	Peak Area
Ethanol	1.374	159.009
n-Propanol	2.467	210.237

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 6:25:54 PM
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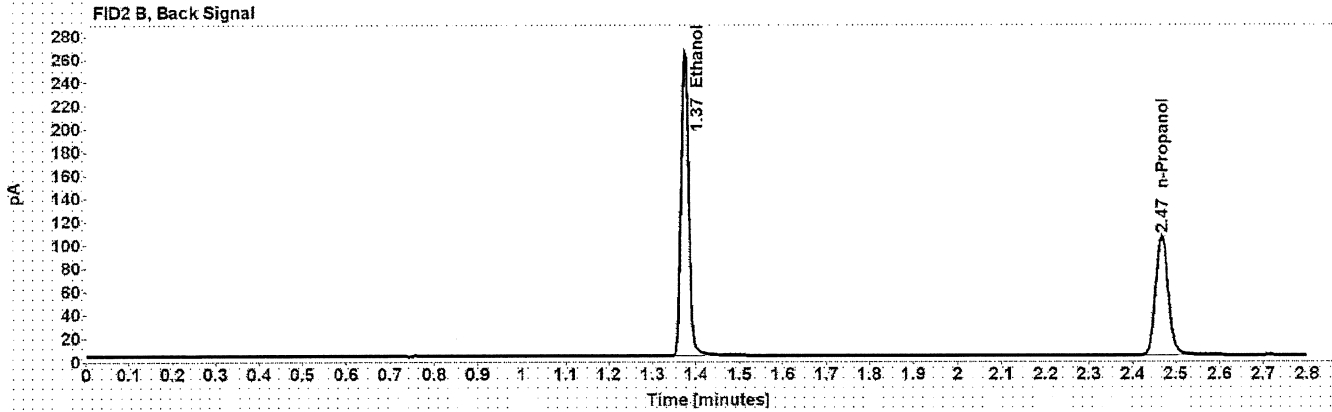
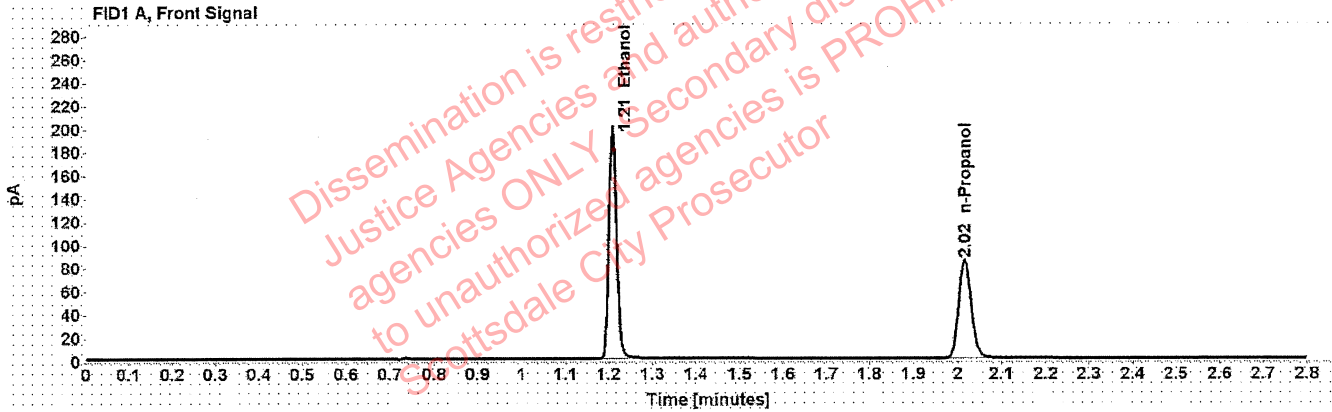


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4068	1.209	255.863
n-Propanol	-----	2.016	169.034

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

Compound	Time (min)	Peak Area
Ethanol	1.374	320.623
n-Propanol	2.467	209.320

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 6:29:54 PM
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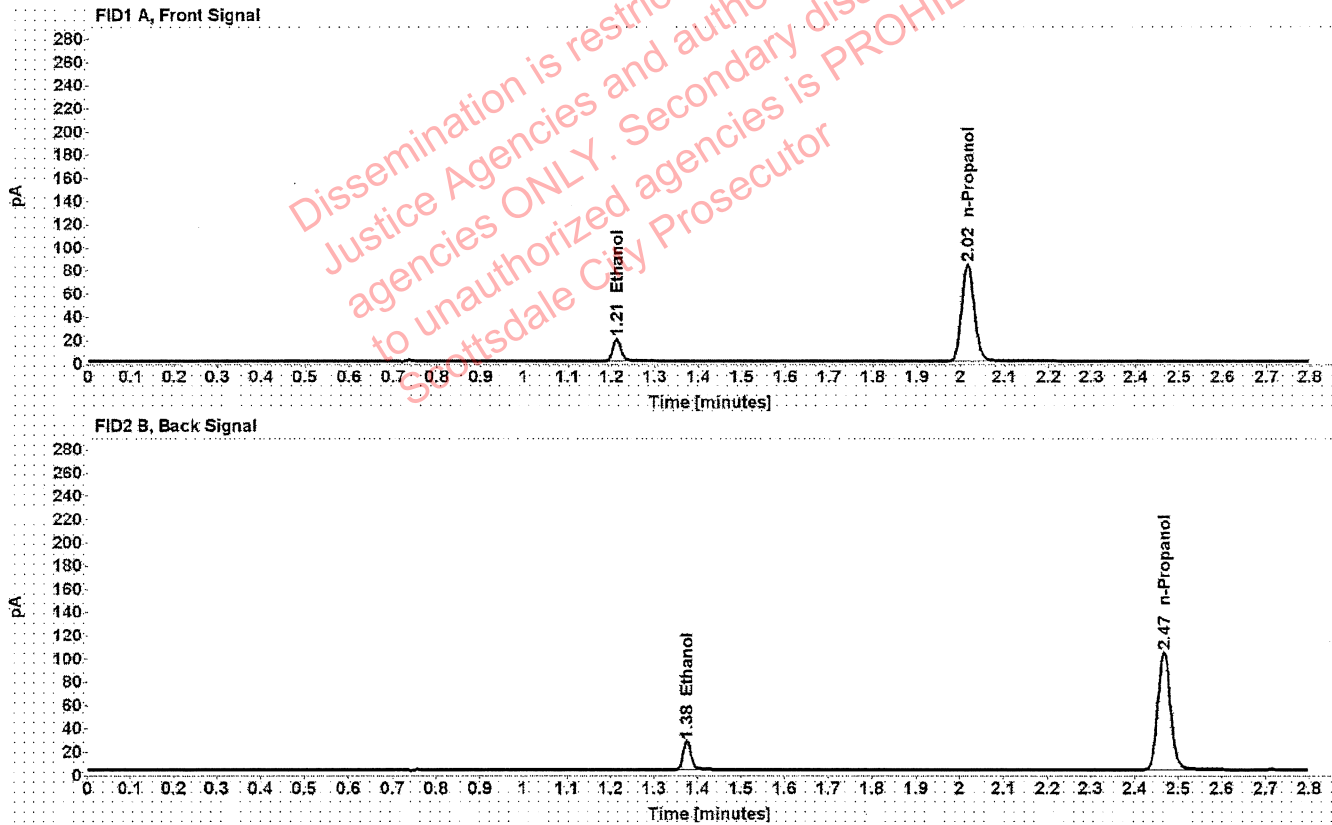


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.212	24.901
n-Propanol	-----	2.016	167.365

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

Compound	Time (min)	Peak Area
Ethanol	1.375	30.903
n-Propanol	2.467	207.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 55
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 6:34:10 PM
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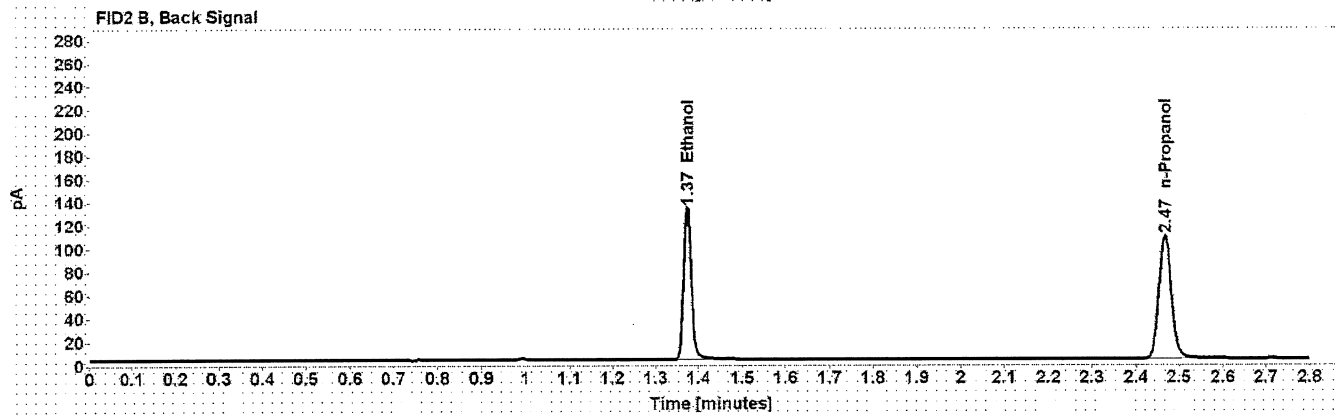
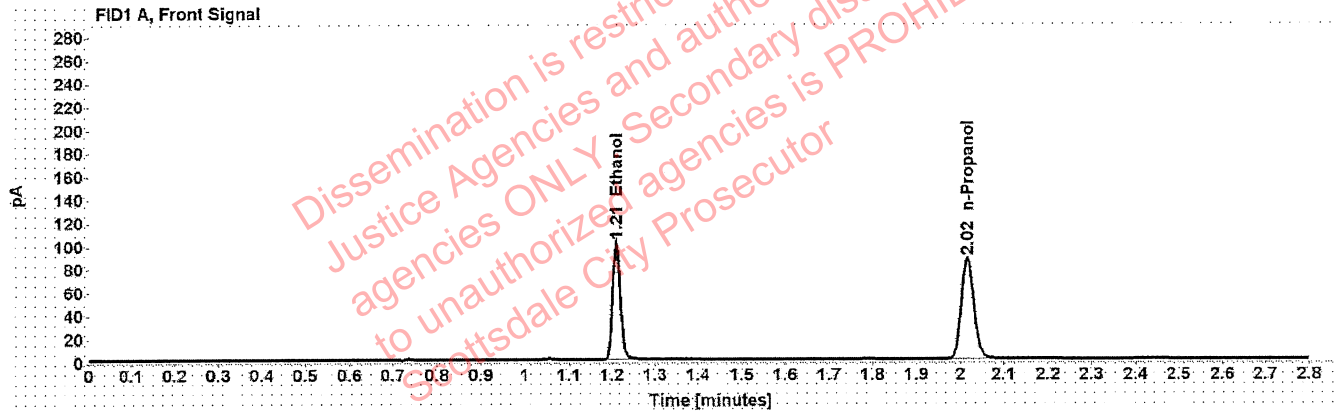


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2020	1.210	129.959
n-Propanol	-----	2.016	173.658

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.630
n-Propanol	2.467	214.812

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111020WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 6:38:09 PM
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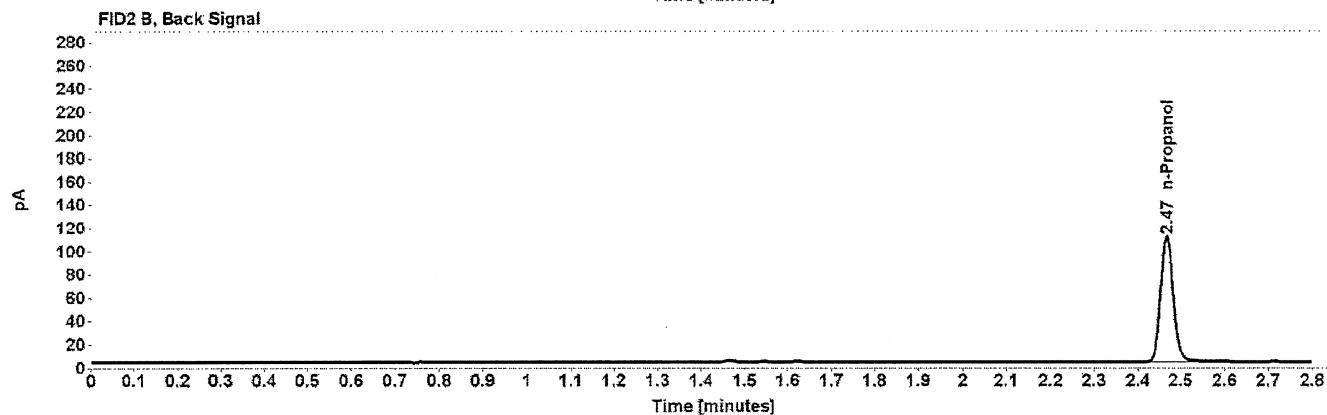


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	177.960

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	220.465

Sequence Summary

Sequence name: 02Jun21 Instrument: US14173023 CN14160045 Analyst: Abbott

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	031021AQ	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	4101018274/9	0.200	Control		ethanol quant.M
10	33801MM		Sample		ethanol quant.M
11	33801MM		Sample		ethanol quant.M
12	33601NO		Sample		ethanol quant.M
13	33601NO		Sample		ethanol quant.M
14	32701GD		Sample		ethanol quant.M
15	32701GD		Sample		ethanol quant.M
16	33801CB		Sample		ethanol quant.M
17	33801CB		Sample		ethanol quant.M
18	33801MS		Sample		ethanol quant.M
19	33801MS		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	33801KR		Sample		ethanol quant.M
22	33801KR		Sample		ethanol quant.M
23	33801LH		Sample		ethanol quant.M
24	33801LH		Sample		ethanol quant.M
25	33801ZB		Sample		ethanol quant.M
26	33801ZB		Sample		ethanol quant.M
27	33801SB		Sample		ethanol quant.M
28	33801SB		Sample		ethanol quant.M
29	33801AF		Sample		ethanol quant.M
30	33801AF		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	33801CL		Sample		ethanol quant.M
33	33801CL		Sample		ethanol quant.M
34	33801JF		Sample		ethanol quant.M
35	33801JF		Sample		ethanol quant.M
36	17101MP		Sample		ethanol quant.M
37	17101MP		Sample		ethanol quant.M
38	1374054		Sample		ethanol quant.M
39	1374054		Sample		ethanol quant.M
40	1365559		Sample		ethanol quant.M
41	1365559		Sample		ethanol quant.M
42	4101018274/9	0.200	Control		ethanol quant.M
43	1346434		Sample		ethanol quant.M
44	1346434		Sample		ethanol quant.M
45	1374172		Sample		ethanol quant.M
46	1374172		Sample		ethanol quant.M
47	1373428		Sample		ethanol quant.M

Sequence Summary

48	1373428		Sample		ethanol quant.M
49	1373340		Sample		ethanol quant.M
50	1373340		Sample		ethanol quant.M
51	1371477		Sample		ethanol quant.M
52	1371477		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4101018274/9	0.200	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 02Jun21

ANALYST: Abbott *dh*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2666	0.2689	0.26775	0.43	0.00115
12 13	0.0590	0.0588	0.05890	0.17	0.00010
14 15	0.1102	0.1105	0.11035	0.14	0.00015
16 17	0.1811	0.1819	0.18150	0.22	0.00040
18 19	0.1820	0.1831	0.18255	0.30	0.00055
21 22	0.1380	0.1376	0.13780	0.15	0.00020
23 24	0.3246	0.3264	0.32550	0.28	0.00090
25 26	0.2090	0.2090	0.20900	0.00	0.00000
27 28	0.2197	0.2191	0.21940	0.14	0.00030
29 30	0.1686	0.1679	0.16825	0.21	0.00035
32 33	0.2342	0.2333	0.23375	0.19	0.00045
34 35	0.1219	0.1223	0.12210	0.16	0.00020
36 37	0.2174	0.2179	0.21765	0.11	0.00025
38 39	0.0000	0.0000	0.00000	0.00	0.00000
40 41	0.1524	0.1527	0.15255	0.10	0.00015
43 44	0.1174	0.1177	0.11755	0.13	0.00015
45 46	0.1022	0.1008	0.10150	0.69	0.00070
47 48	0.2210	0.2194	0.22020	0.36	0.00080
49 50	0.1943	0.1936	0.19395	0.18	0.00035
51 52	0.1263	0.1267	0.12650	0.16	0.00020

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801MM	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 3:32:10 PM
Data file:	C:\Chem32\1\Data\02Jun21\10.D	Analyst:	Abbott

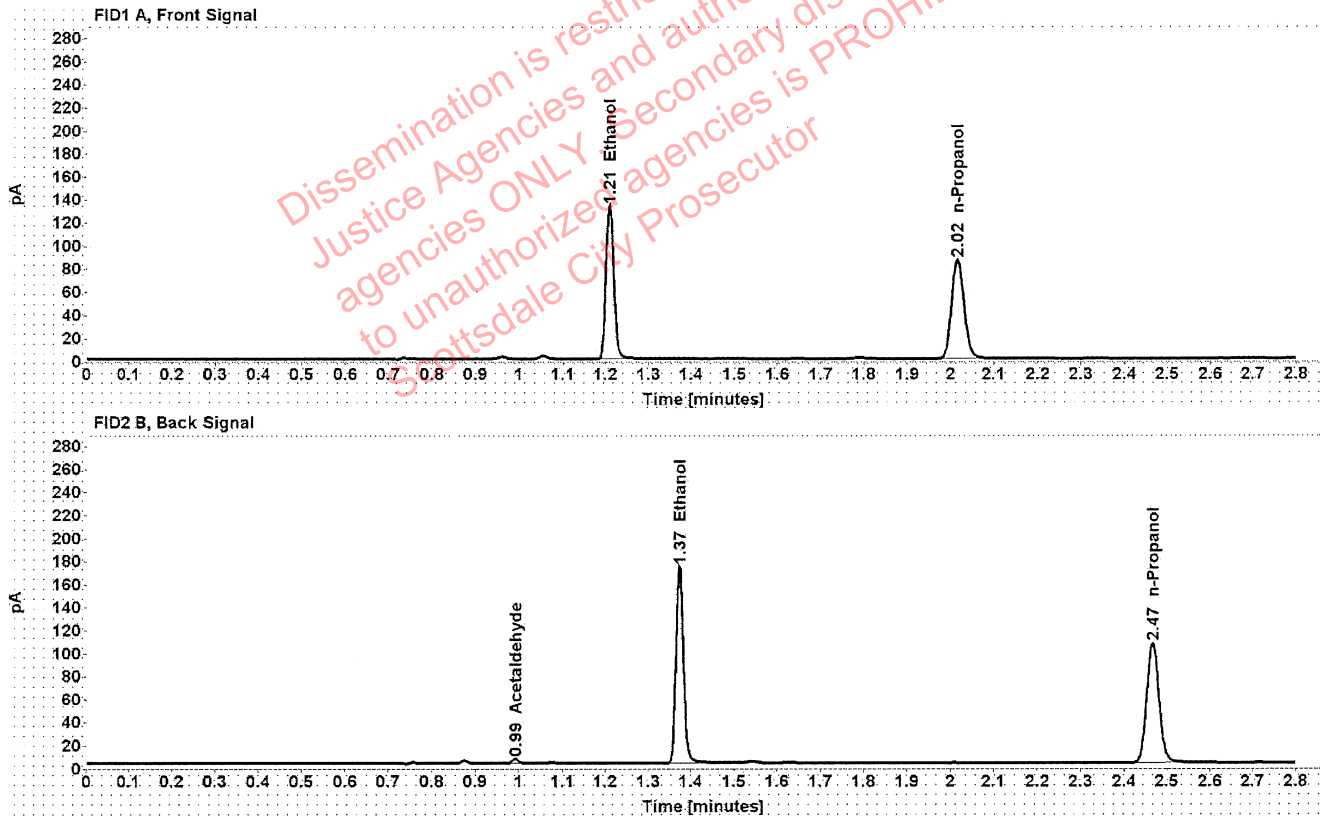


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2666	1.210	169.566
n-Propanol	-----	2.016	171.306

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.753
Ethanol	1.374	210.877
n-Propanol	2.467	210.600

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801MM	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 3:36:09 PM
Data file:	C:\Chem32\1\Data\02Jun21\11.D	Analyst:	Abbott

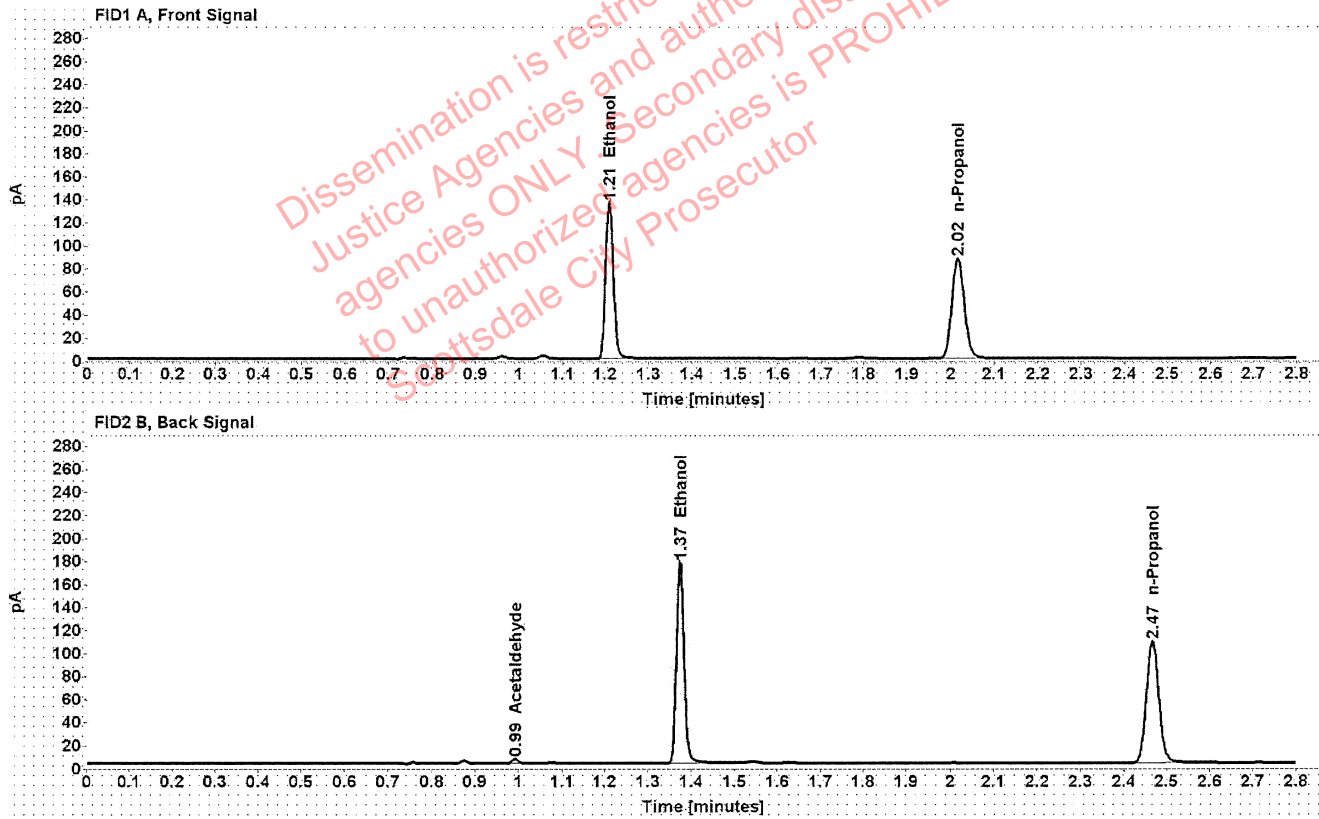


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2689	1.210	173.247
n-Propanol	-----	2.016	173.519

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.788
Ethanol	1.374	215.260
n-Propanol	2.467	213.441

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601NO	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 3:40:09 PM
Data file:	C:\Chem32\1\Data\02Jun21\12.D	Analyst:	Abbott

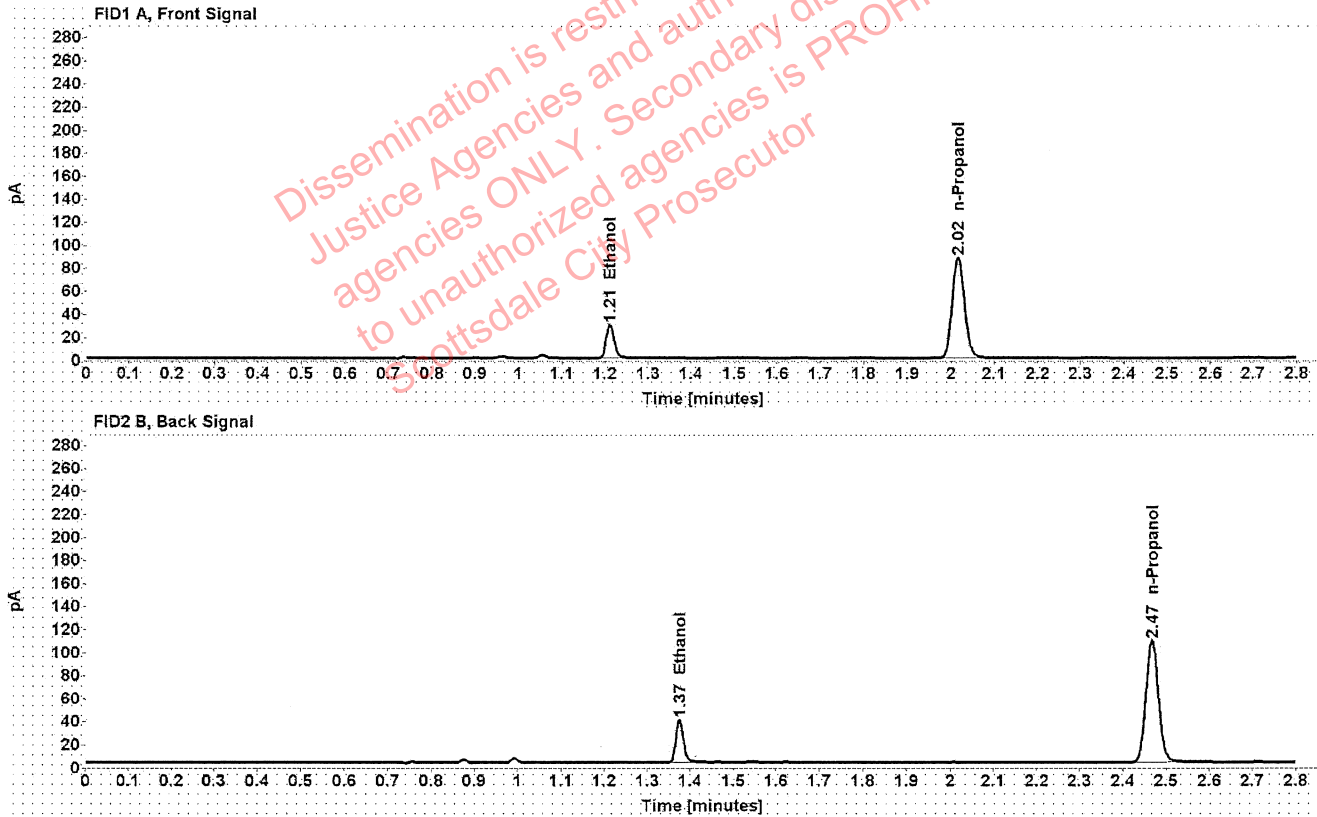


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0590	1.211	37.401
n-Propanol	-----	2.016	174.529

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

Compound	Time (min)	Peak Area
Ethanol	1.375	46.862
n-Propanol	2.467	214.851

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601NO	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 3:44:26 PM
Data file:	C:\Chem32\1\Data\02Jun21\13.D	Analyst:	Abbott

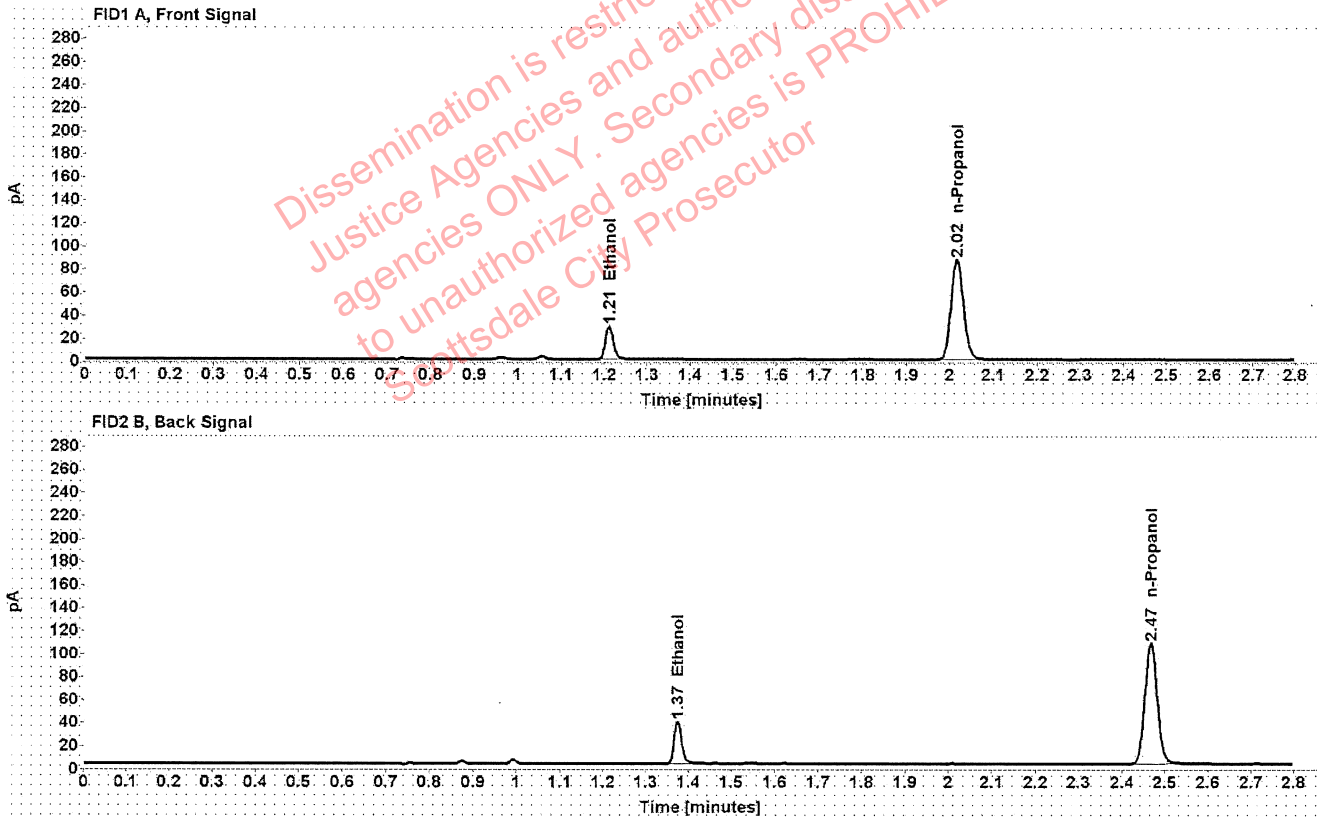


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0588	1.211	37.072
n-Propanol	-----	2.016	173.787

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

Compound	Time (min)	Peak Area
Ethanol	1.375	46.423
n-Propanol	2.467	213.788

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 32701GD	Vial: 14
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 3:48:25 PM
Data file: C:\Chem32\1\Data\02Jun21\14.D	Analyst: Abbott

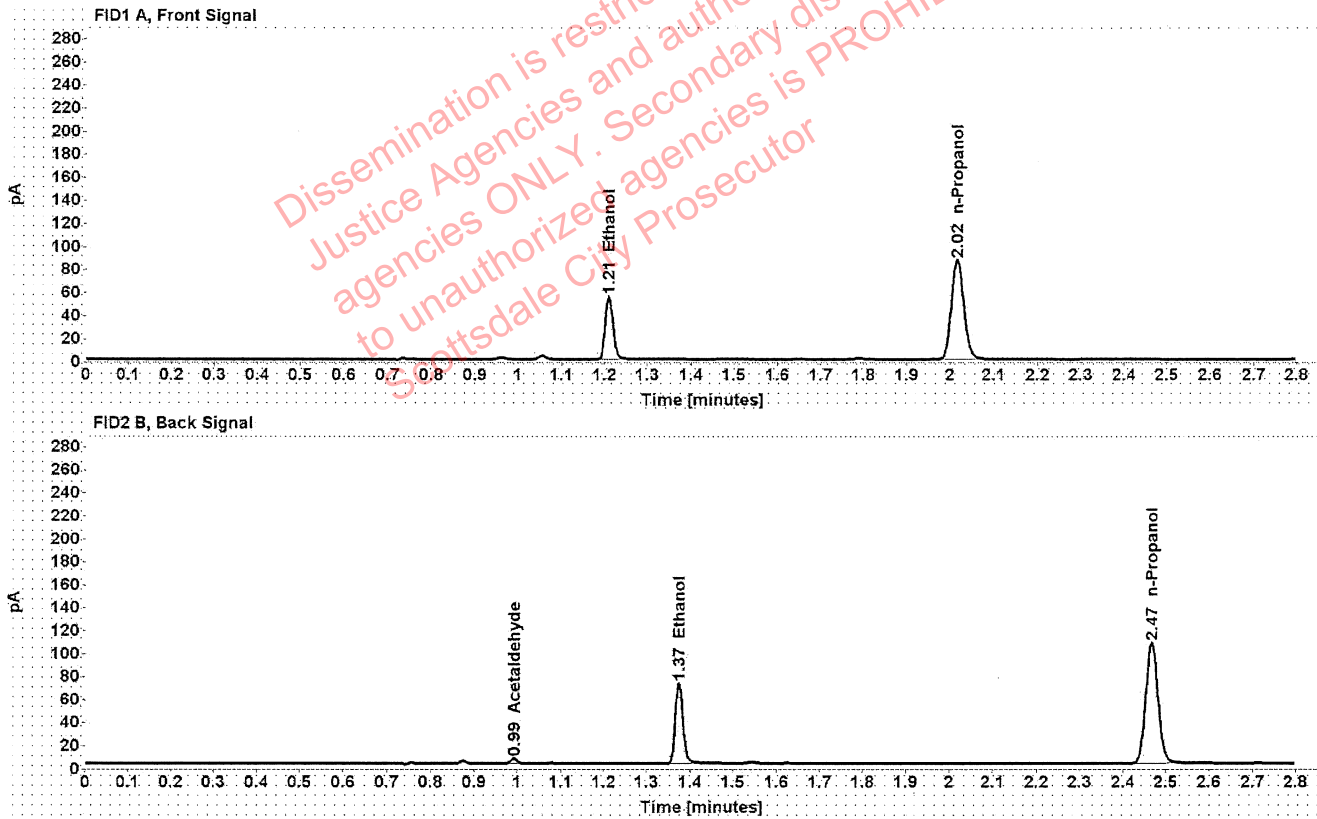


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1102	1.211	70.162
n-Propanol	-----	2.016	173.012

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.126
Ethanol	1.374	86.503
n-Propanol	2.467	212.965

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701GD	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 3:52:25 PM
Data file:	C:\Chem32\1\Data\02Jun21\15.D	Analyst:	Abbott

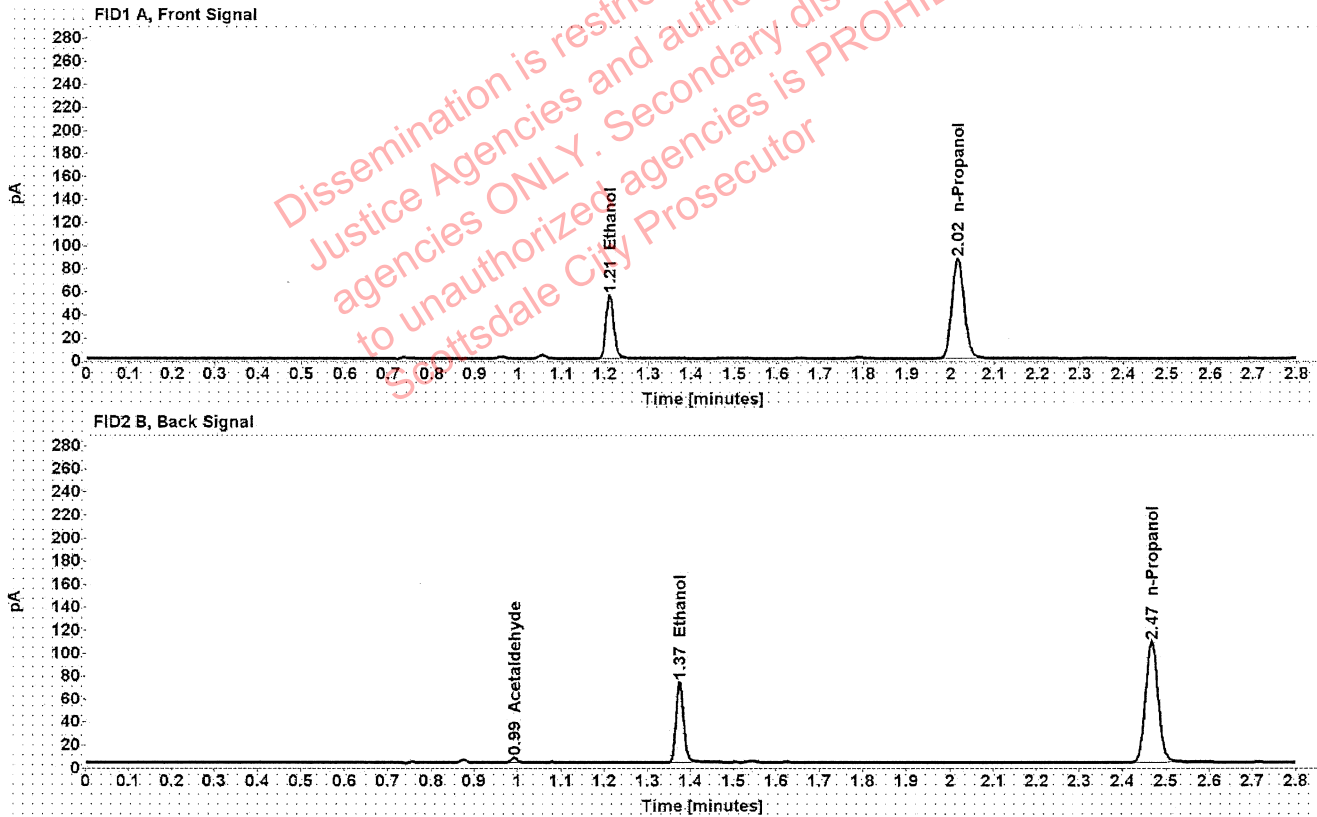


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1105	1.211	70.534
n-Propanol	-----	2.016	173.414

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.085
Ethanol	1.374	87.072
n-Propanol	2.467	213.599

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801CB	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 3:56:26 PM
Data file:	C:\Chem32\1\Data\02Jun21\16.D	Analyst:	Abbott

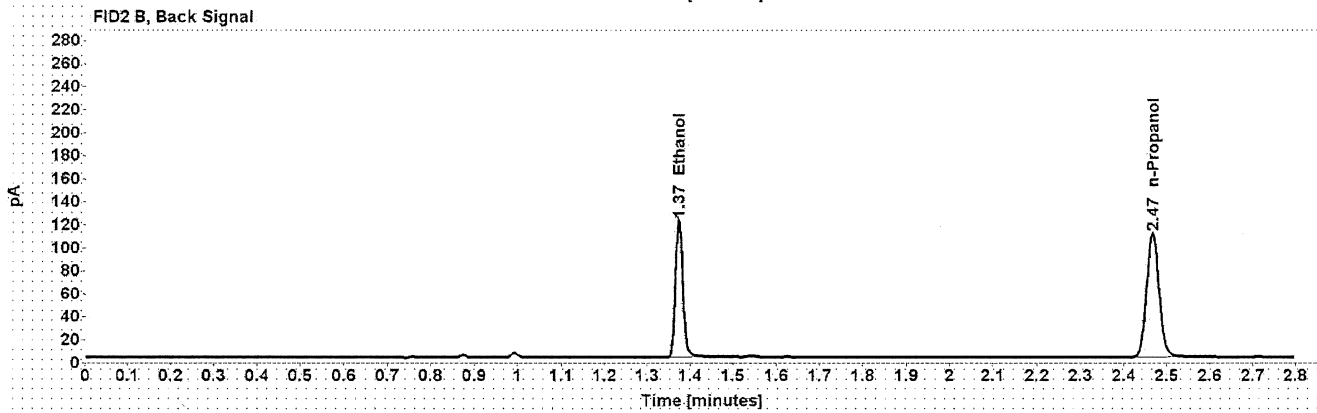
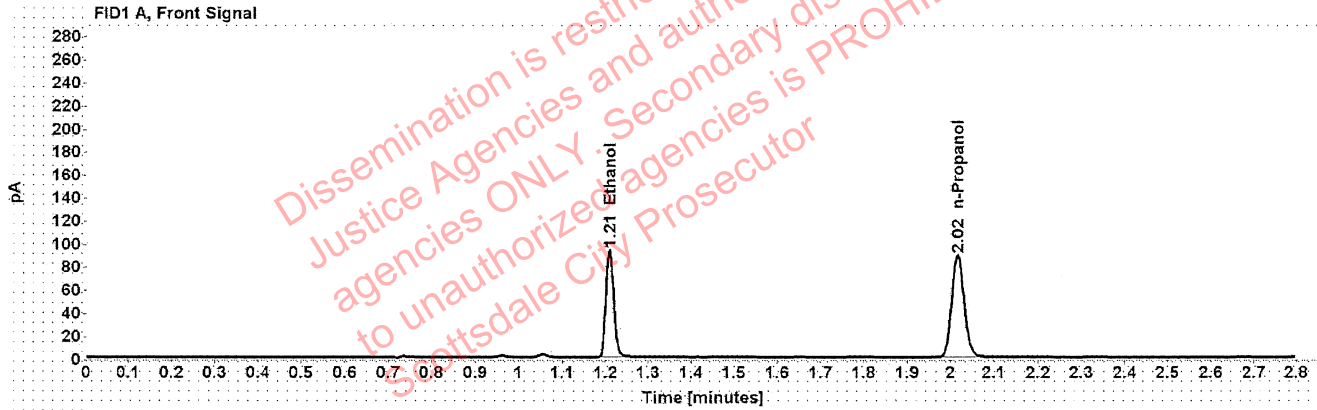


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1811	1.210	119.125
n-Propanol	-----	2.016	177.646

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

Compound	Time (min)	Peak Area
Ethanol	1.374	147.753
n-Propanol	2.467	218.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801CB	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:00:24 PM
Data file:	C:\Chem32\1\Data\02Jun21\17.D	Analyst:	Abbott

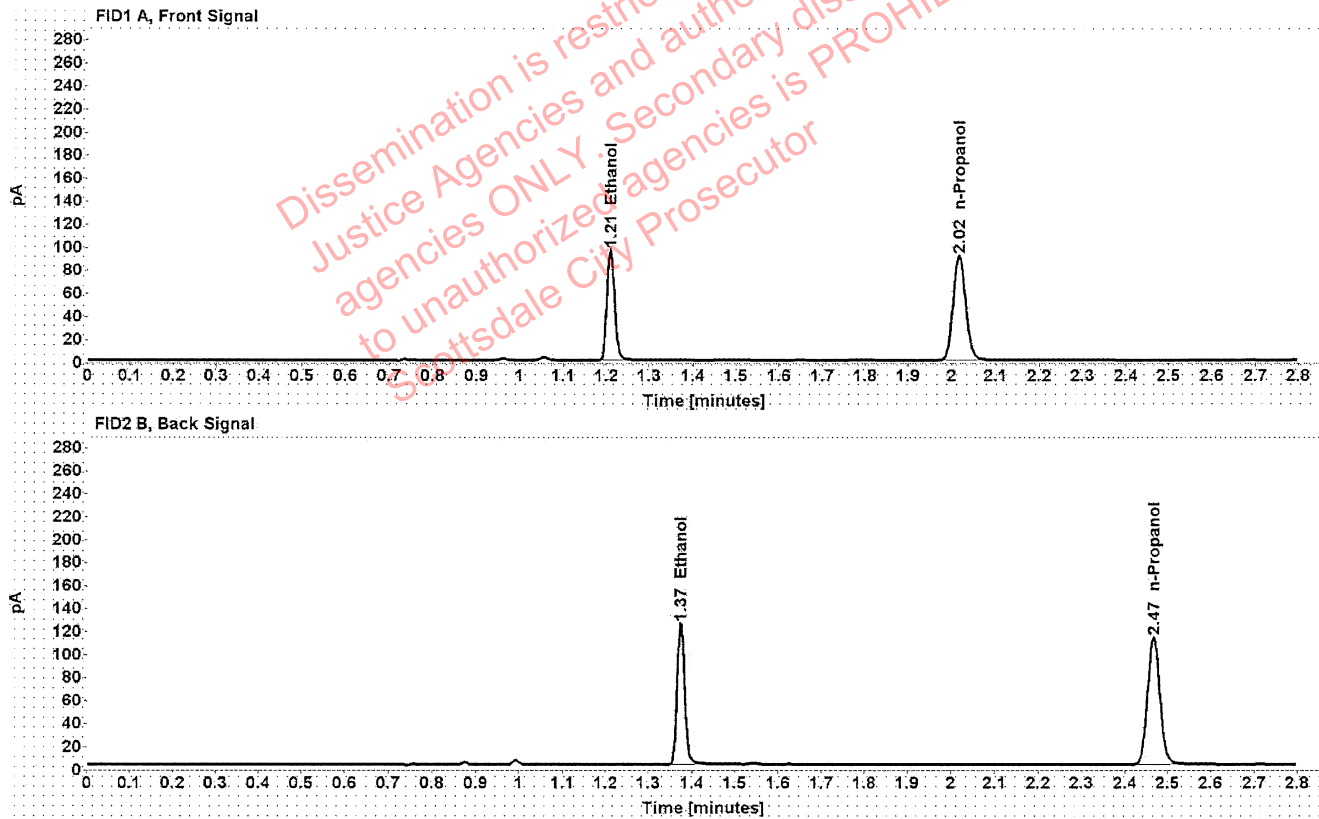


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1819	1.210	122.099
n-Propanol	-----	2.016	181.275

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

Compound	Time (min)	Peak Area
Ethanol	1.374	151.832
n-Propanol	2.467	223.637

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801MS	Vial:	18
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:04:26 PM
Data file:	C:\Chem32\1\Data\02Jun21\18.D	Analyst:	Abbott

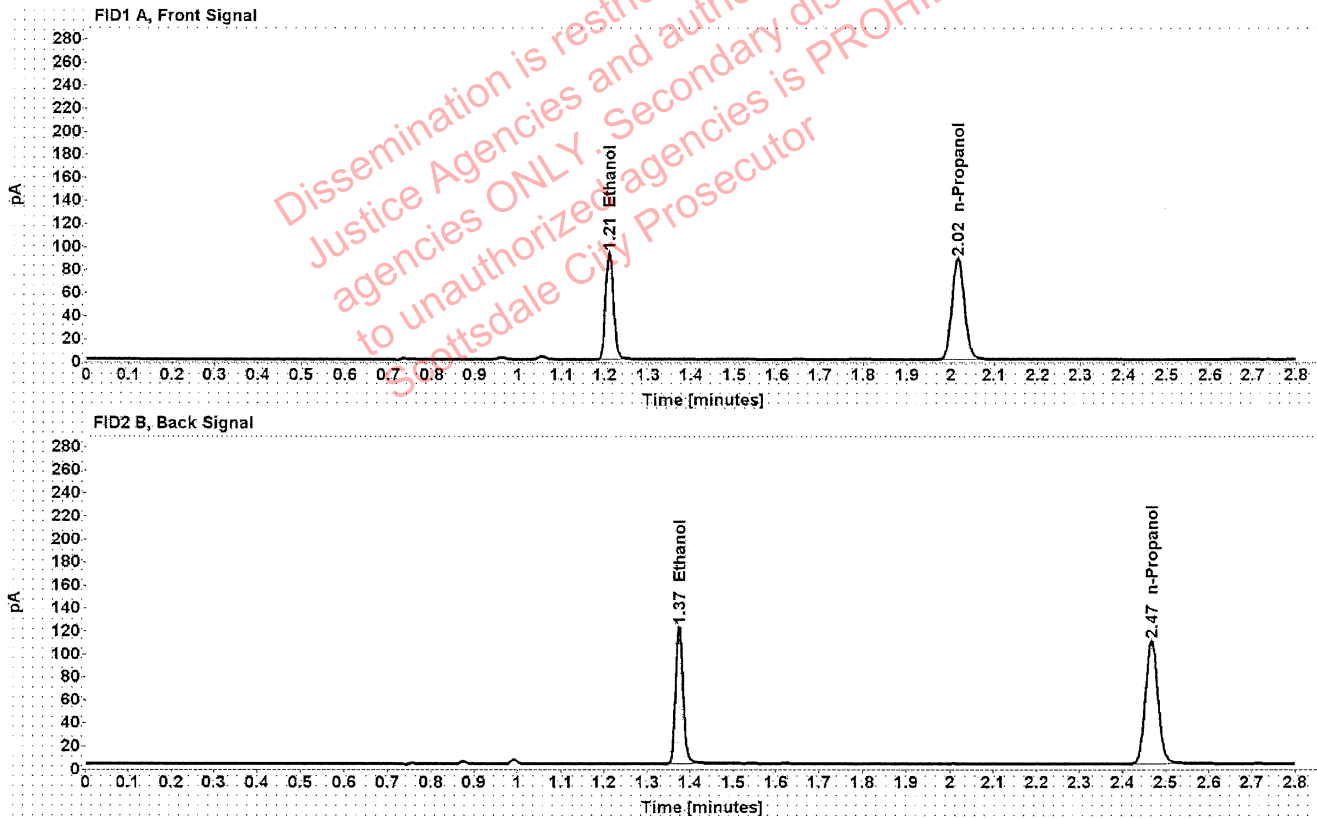


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1820	1.210	118.803
n-Propanol	-----	2.016	176.367

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

Compound	Time (min)	Peak Area
Ethanol	1.374	147.335
n-Propanol	2.467	217.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801MS	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:08:42 PM
Data file:	C:\Chem32\1\Data\02Jun21\19.D	Analyst:	Abbott

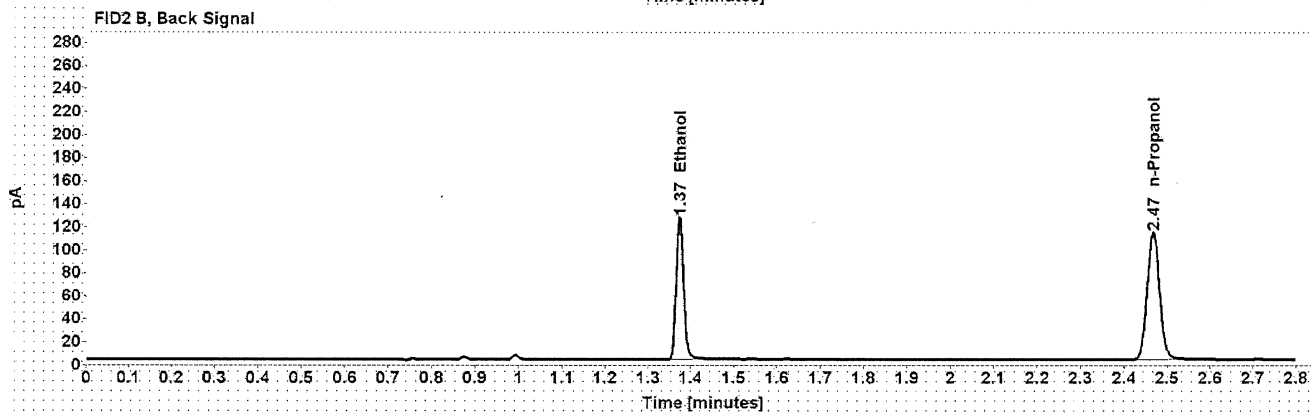
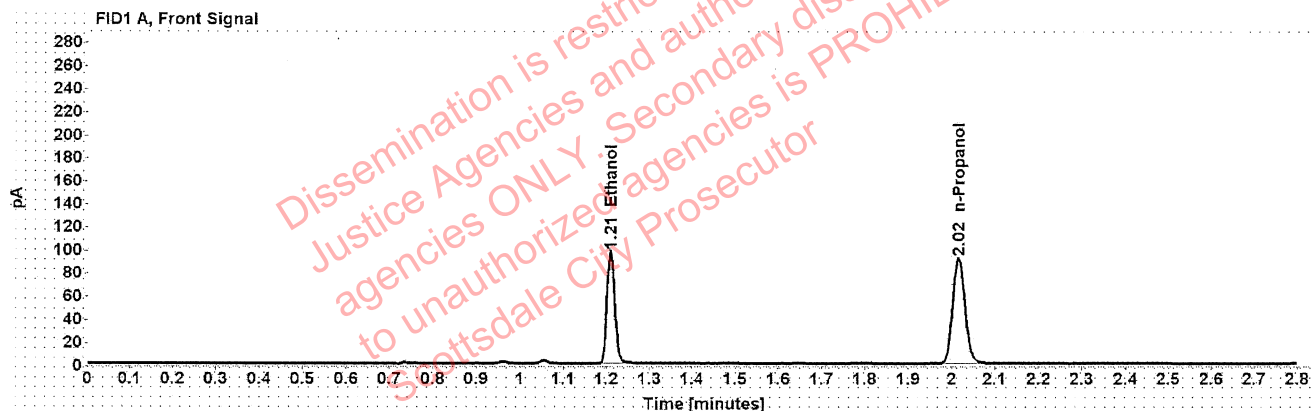


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1831	1.210	123.691
n-Propanol	-----	2.016	182.503

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

Compound	Time (min)	Peak Area
Ethanol	1.374	153.501
n-Propanol	2.467	225.028

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801KR	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:16:41 PM
Data file:	C:\Chem32\1\Data\02Jun21\21.D	Analyst:	Abbott

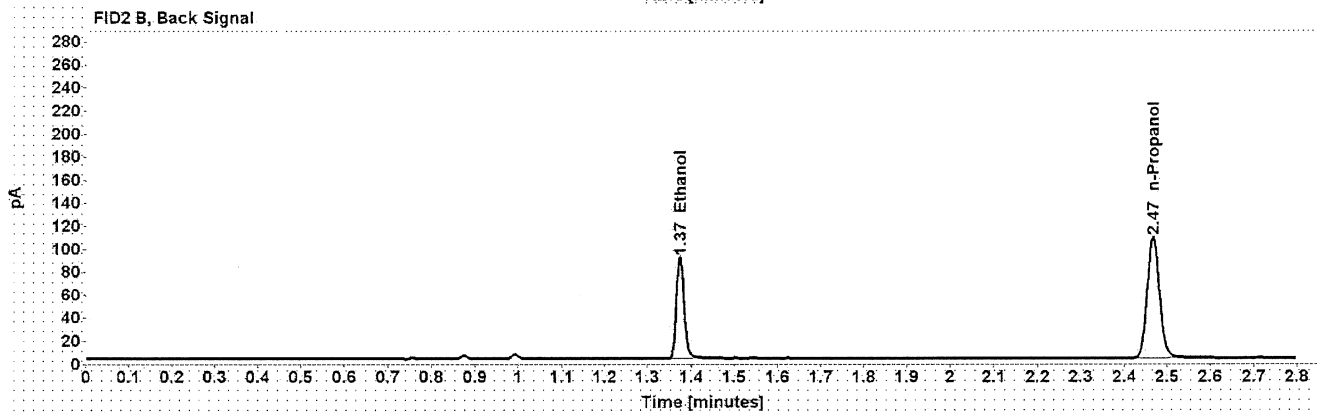
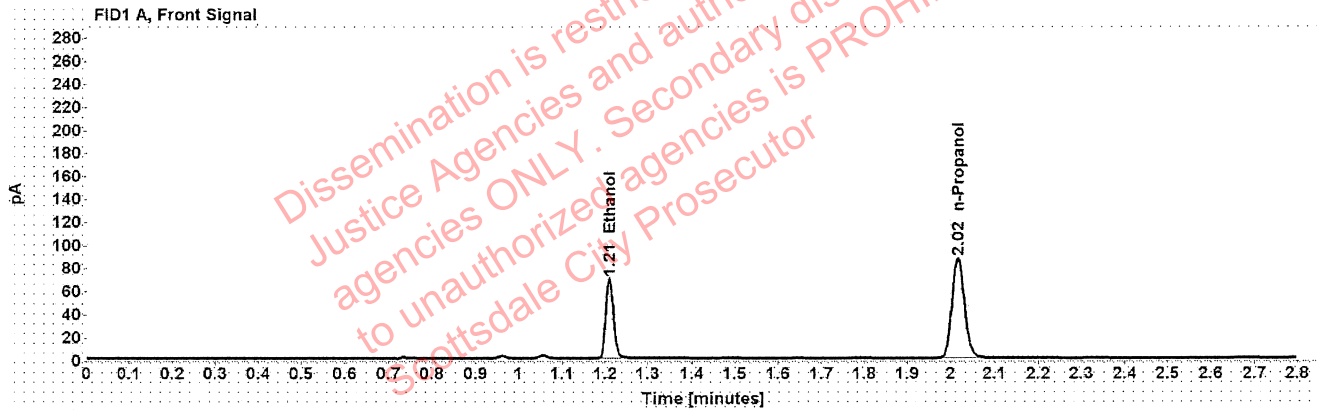


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1380	1.210	88.314
n-Propanol	-----	2.016	173.437

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.433
n-Propanol	2.467	213.881

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801KR	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:20:40 PM
Data file:	C:\Chem32\1\Data\02Jun21\22.D	Analyst:	Abbott

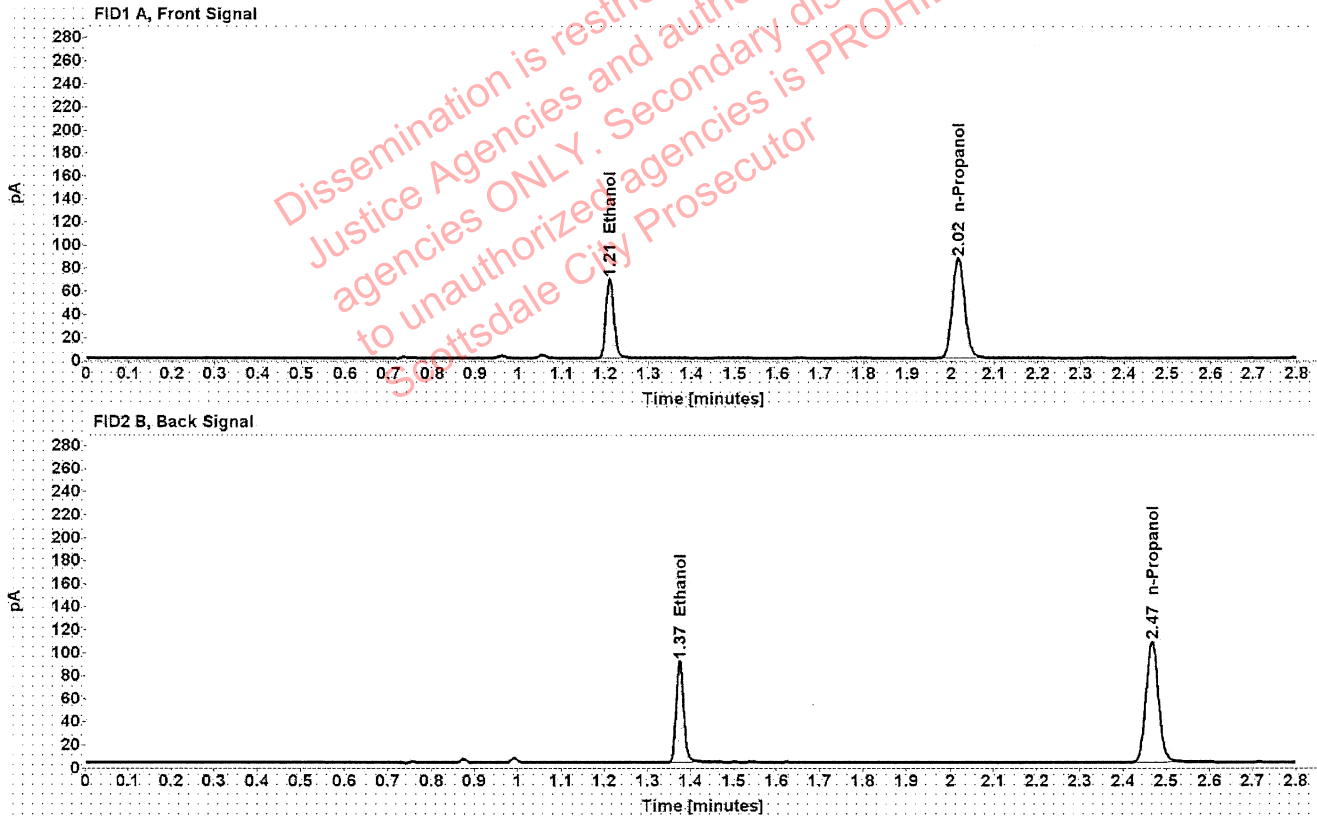


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1376	1.210	87.880
n-Propanol	-----	2.016	173.041

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

Compound	Time (min)	Peak Area
Ethanol	1.374	108.986
n-Propanol	2.467	213.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801LH	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:24:40 PM
Data file:	C:\Chem32\1\Data\02Jun21\23.D	Analyst:	Abbott

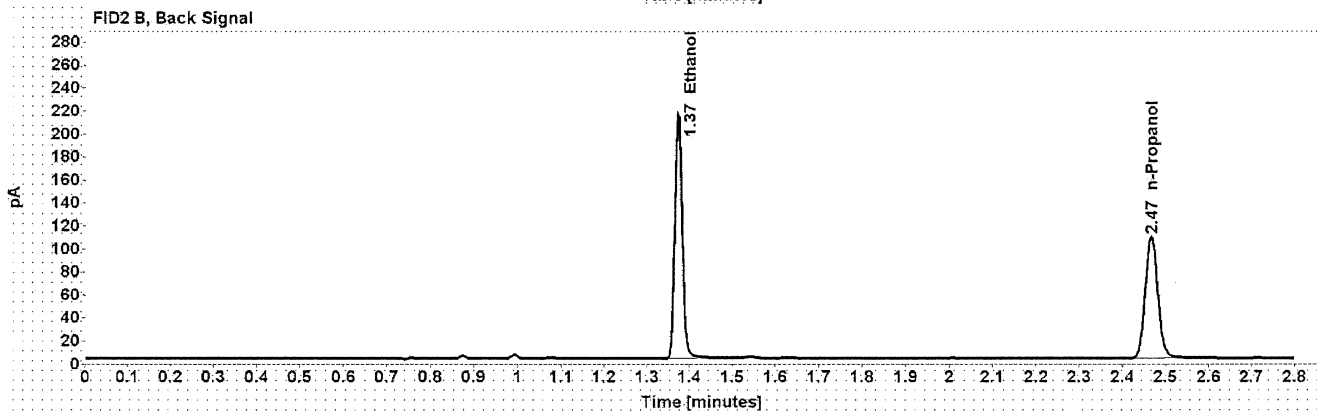
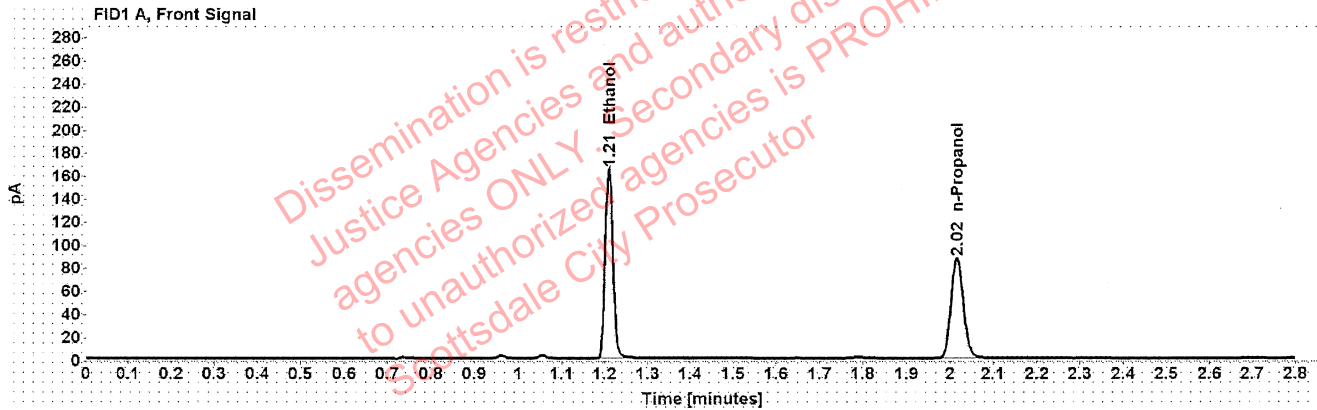


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3246	1.209	210.268
n-Propanol	-----	2.016	174.253

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

Compound	Time (min)	Peak Area
Ethanol	1.374	261.973
n-Propanol	2.467	214.745

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801LH	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:28:40 PM
Data file:	C:\Chem32\1\Data\02Jun21\24.D	Analyst:	Abbott

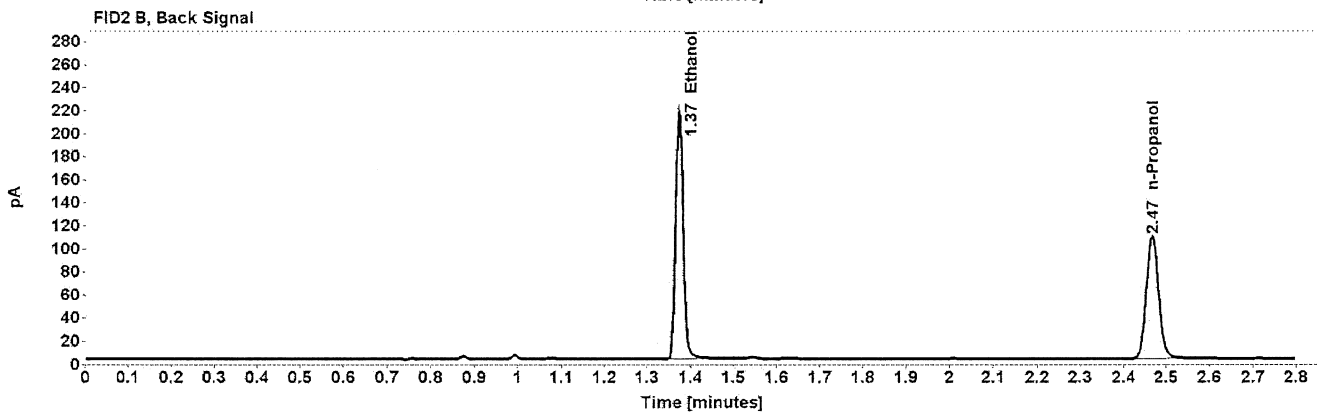
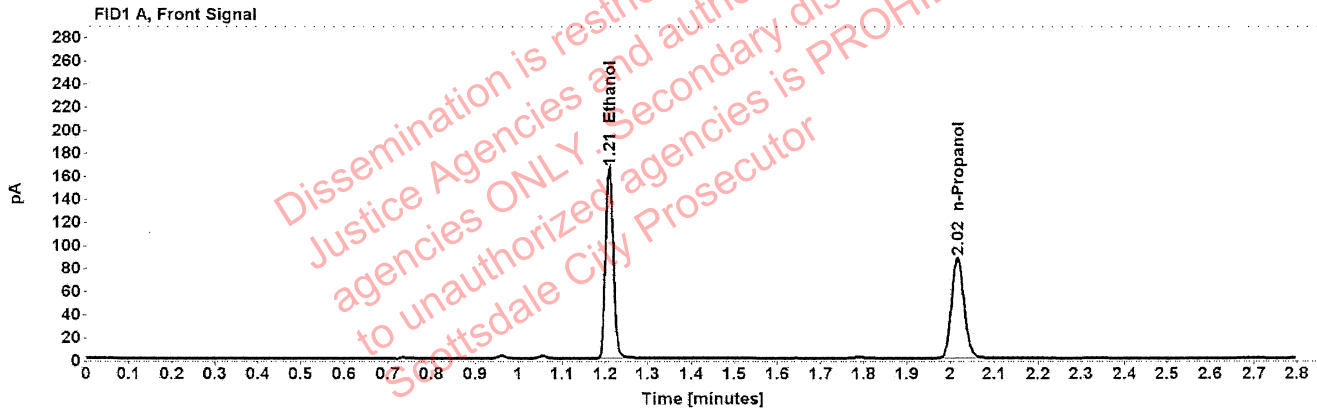


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3264	1.209	211.560
n-Propanol	-----	2.016	174.380

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

Compound	Time (min)	Peak Area
Ethanol	1.374	263.846
n-Propanol	2.467	214.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801ZB	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:32:54 PM
Data file:	C:\Chem32\1\Data\02Jun21\25.D	Analyst:	Abbott

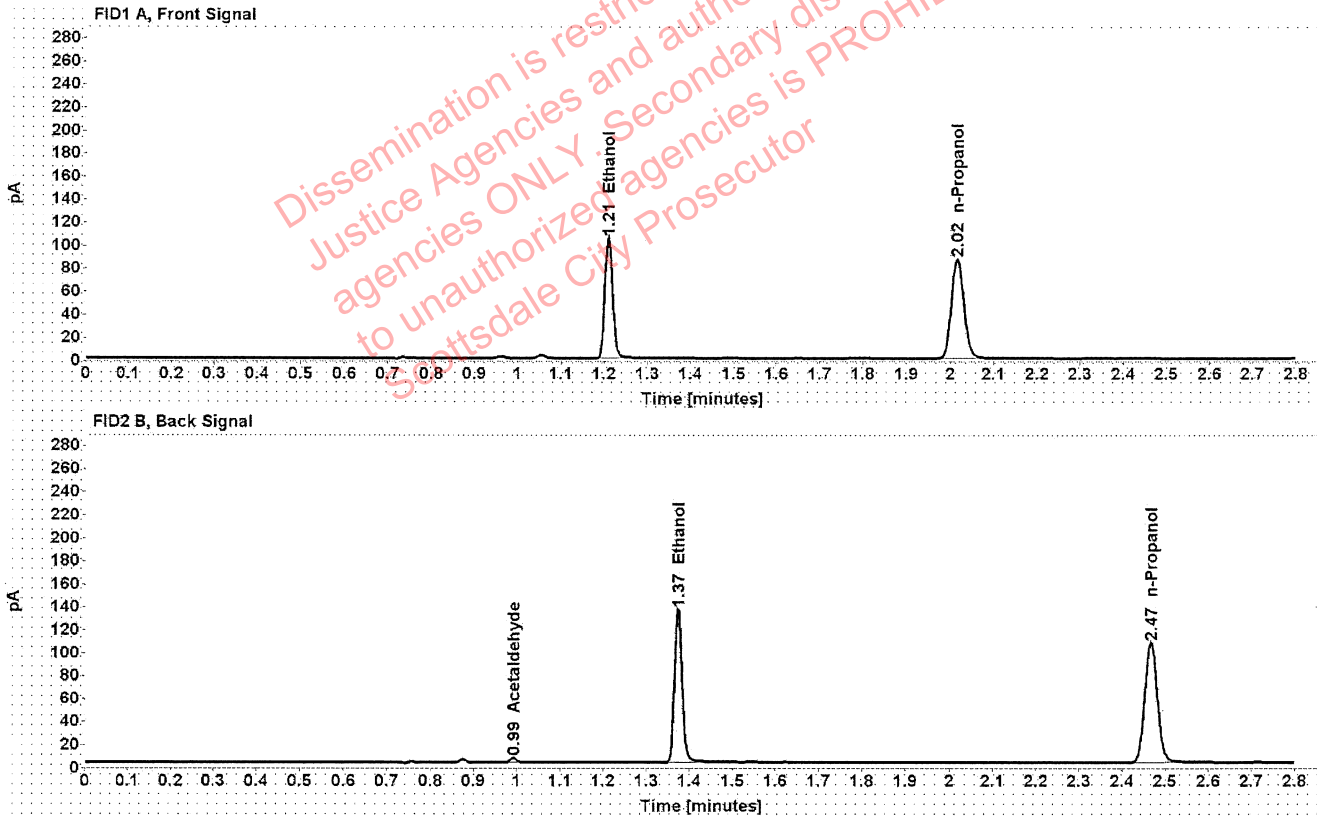


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2090	1.210	133.436
n-Propanol	-----	2.016	172.243

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.910
Ethanol	1.374	166.080
n-Propanol	2.467	212.472

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801ZB	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:36:56 PM
Data file:	C:\Chem32\1\Data\02Jun21\26.D	Analyst:	Abbott

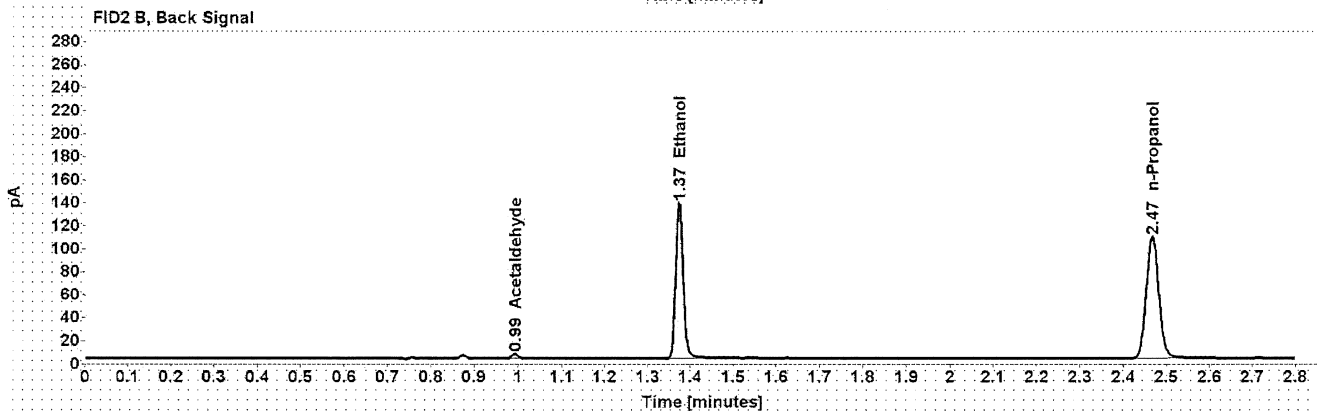
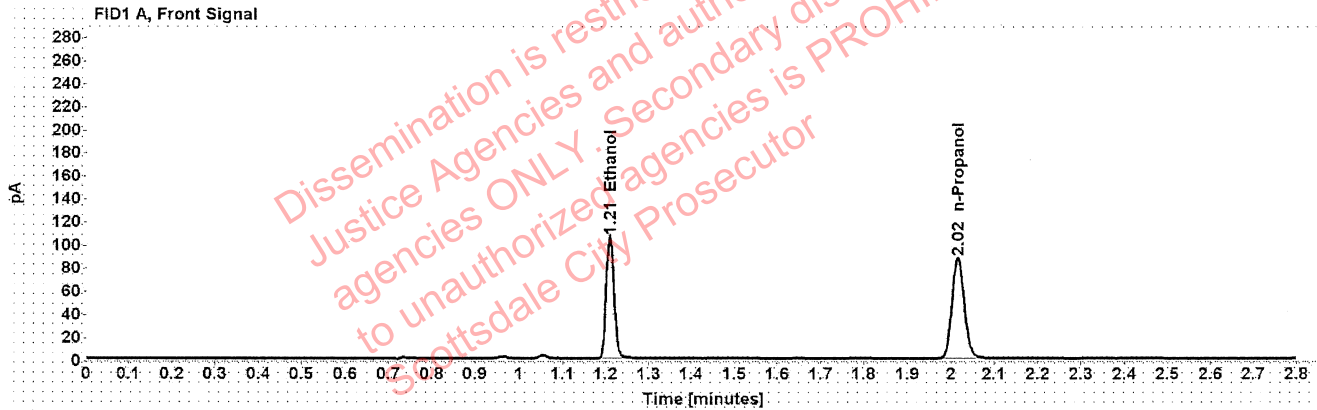


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2090	1.210	134.980
n-Propanol	-----	2.016	174.236

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.873
Ethanol	1.374	168.196
n-Propanol	2.467	215.120

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801SB	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:40:55 PM
Data file:	C:\Chem32\1\Data\02Jun21\27.D	Analyst:	Abbott

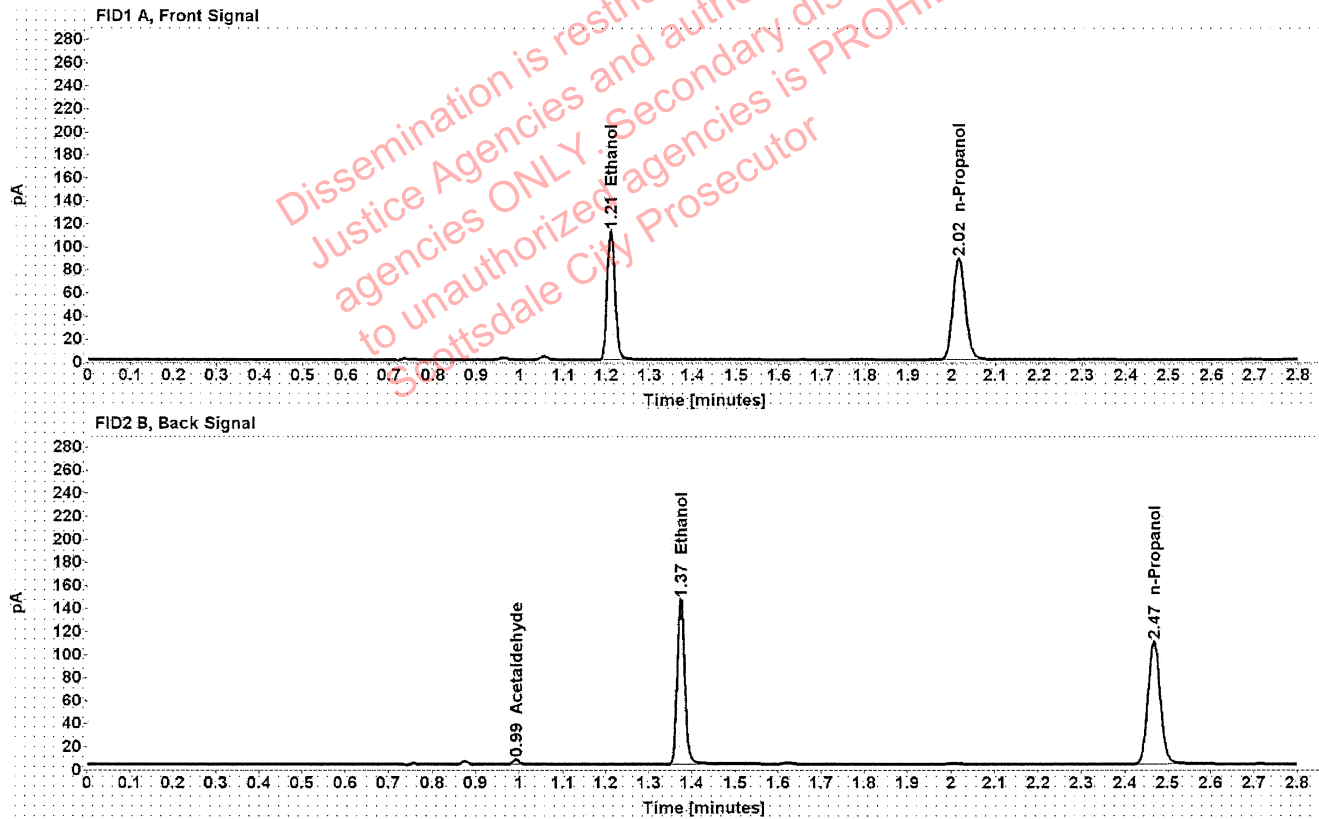


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2197	1.210	142.679
n-Propanol	-----	2.016	175.110

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.034
Ethanol	1.374	179.060
n-Propanol	2.467	216.737

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801SB	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:44:56 PM
Data file:	C:\Chem32\1\Data\02Jun21\28.D	Analyst:	Abbott

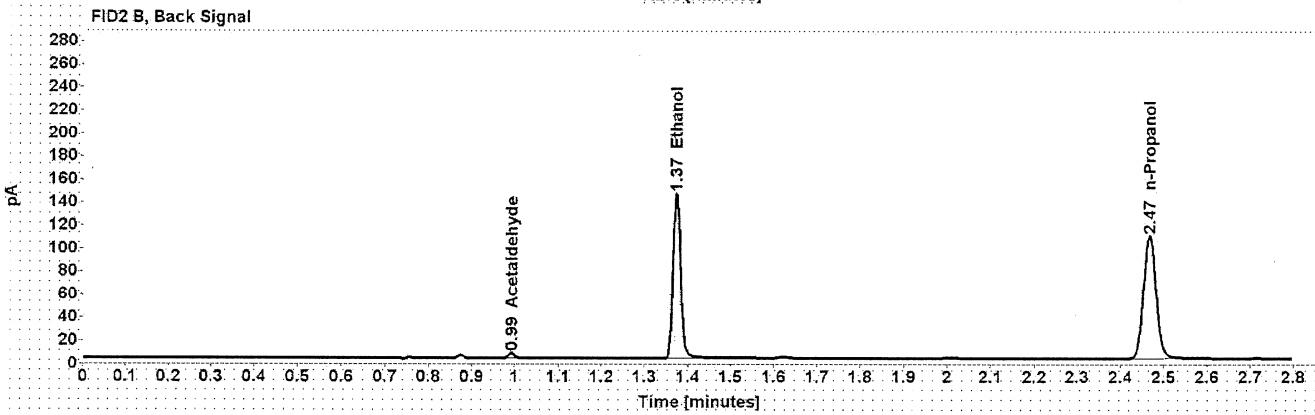
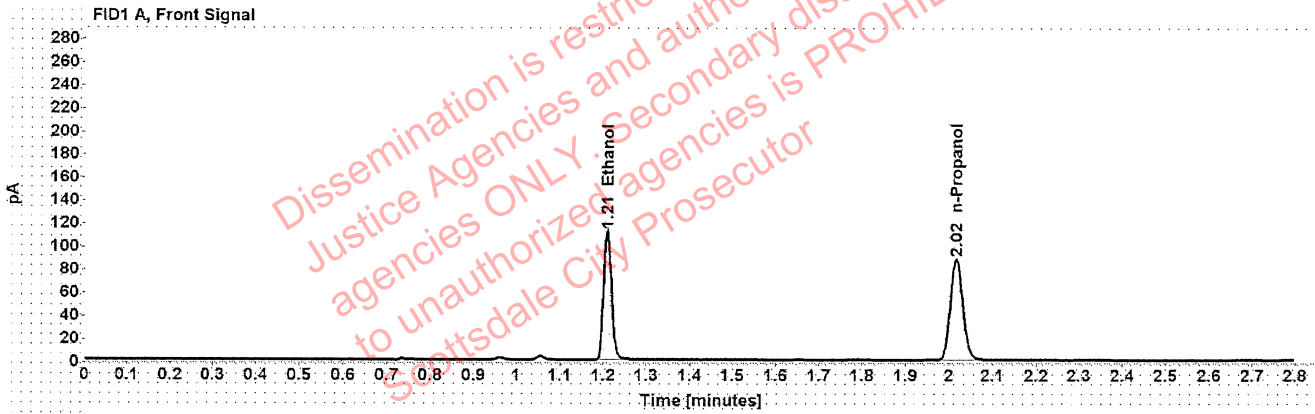


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2191	1.210	142.339
n-Propanol	-----	2.016	175.236

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.133
Ethanol	1.374	178.603
n-Propanol	2.467	216.951

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801AF	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:48:54 PM
Data file:	C:\Chem32\1\Data\02Jun21\29.D	Analyst:	Abbott

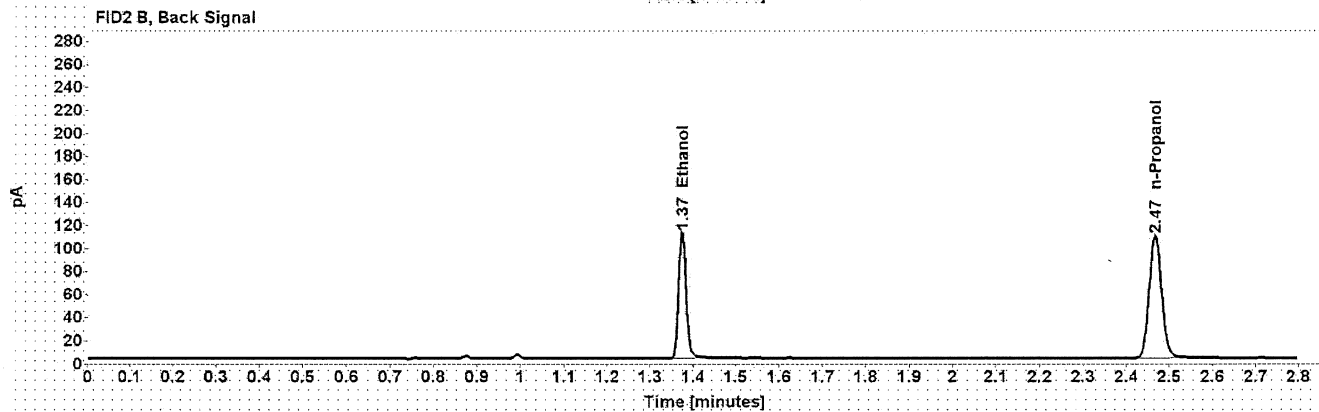
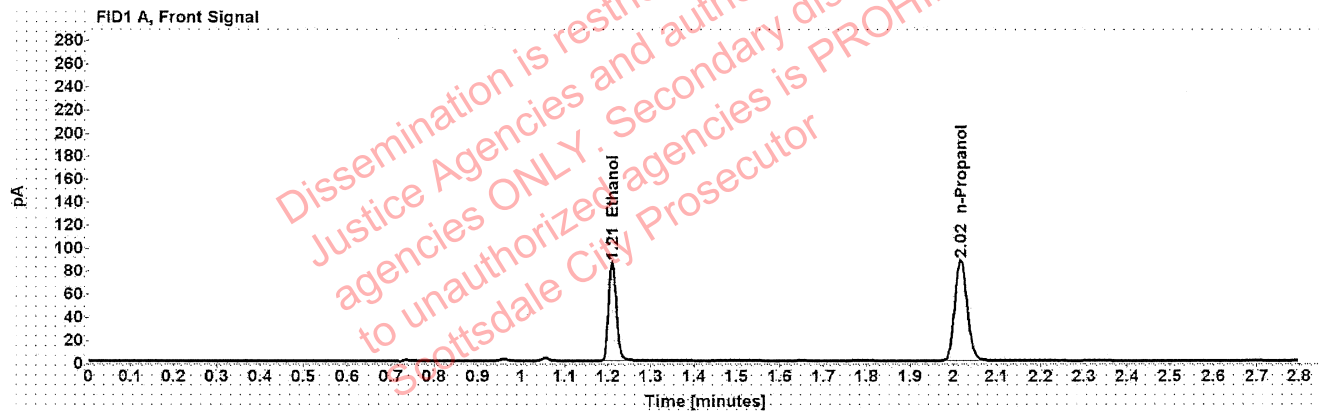


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1686	1.210	109.149
n-Propanol	-----	2.016	174.979

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

Compound	Time (min)	Peak Area
Ethanol	1.374	135.694
n-Propanol	2.467	215.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801AF	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 4:52:54 PM
Data file:	C:\Chem32\1\Data\02Jun21\30.D	Analyst:	Abbott

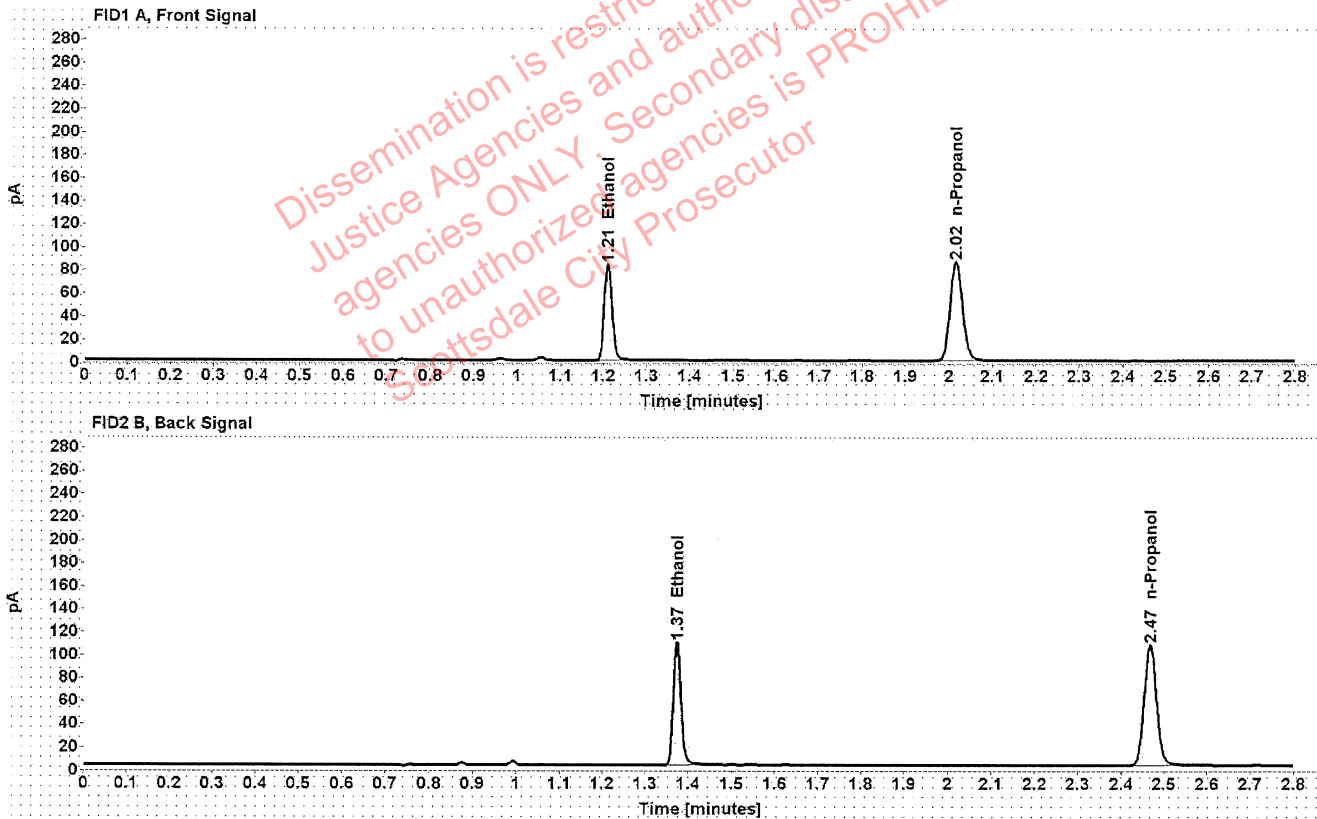


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1679	1.210	106.671
n-Propanol	-----	2.016	171.763

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

Compound	Time (min)	Peak Area
Ethanol	1.374	132.497
n-Propanol	2.467	211.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801CL	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:01:09 PM
Data file:	C:\Chem32\1\Data\02Jun21\32.D	Analyst:	Abbott

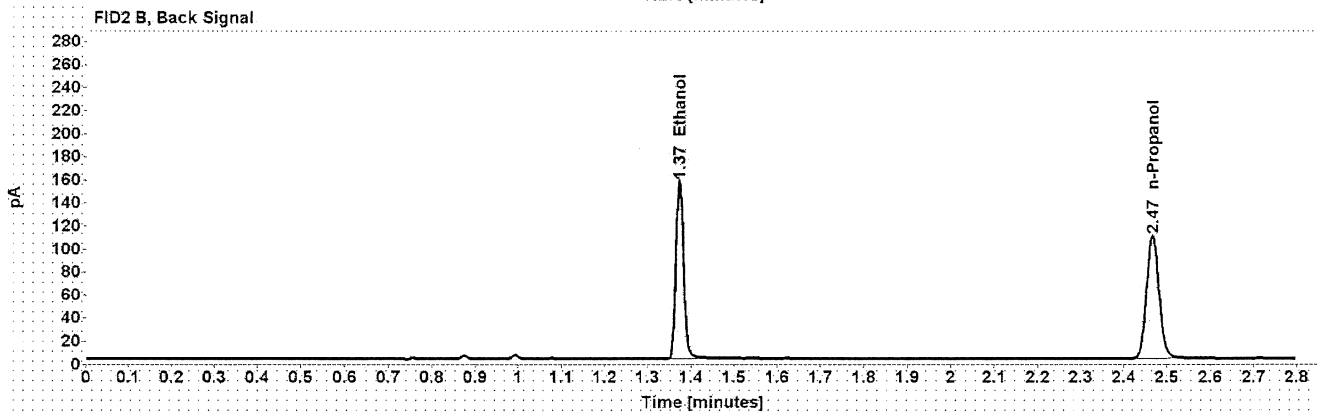
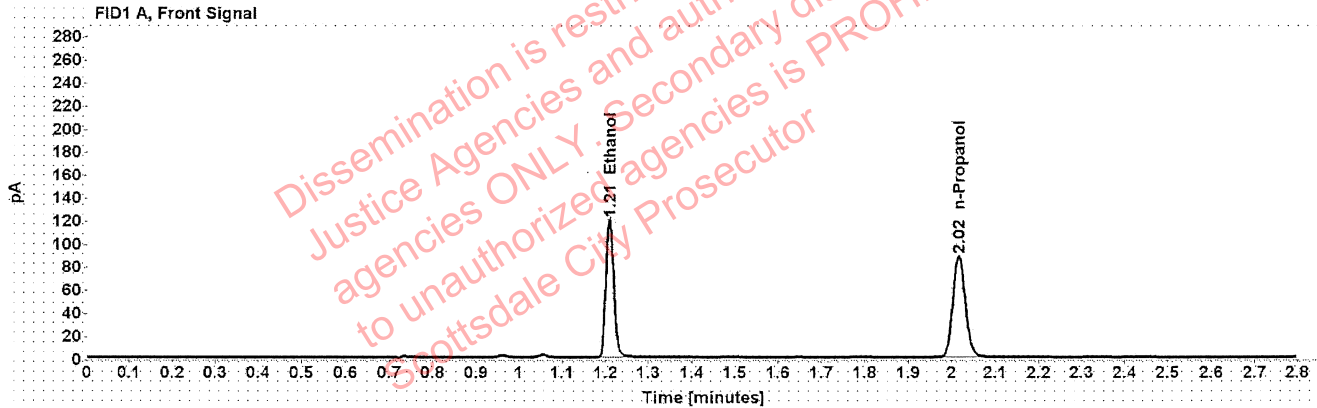


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2342	1.210	152.817
n-Propanol	-----	2.016	175.856

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

Compound	Time (min)	Peak Area
Ethanol	1.374	190.486
n-Propanol	2.467	216.982

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801CL	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:05:09 PM
Data file:	C:\Chem32\1\Data\02Jun21\33.D	Analyst:	Abbott

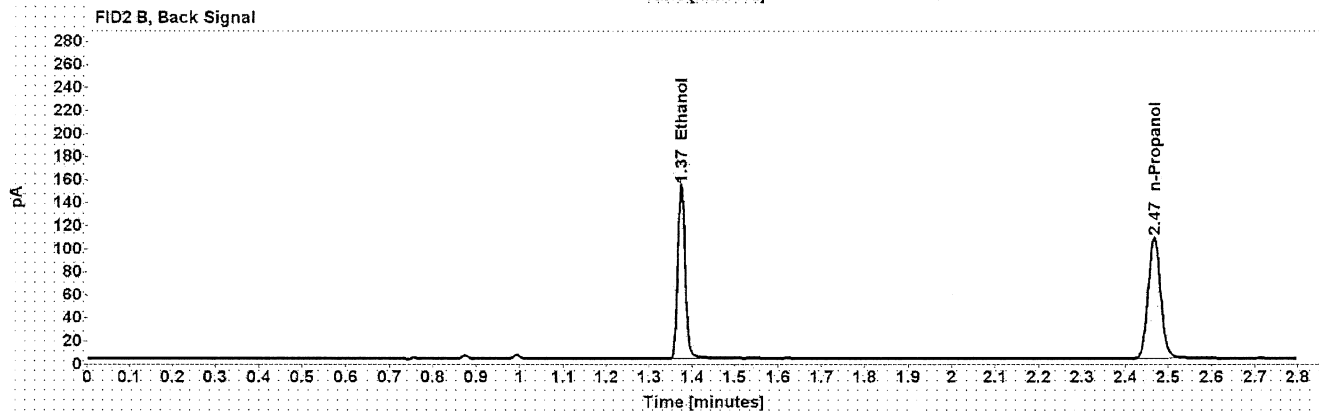
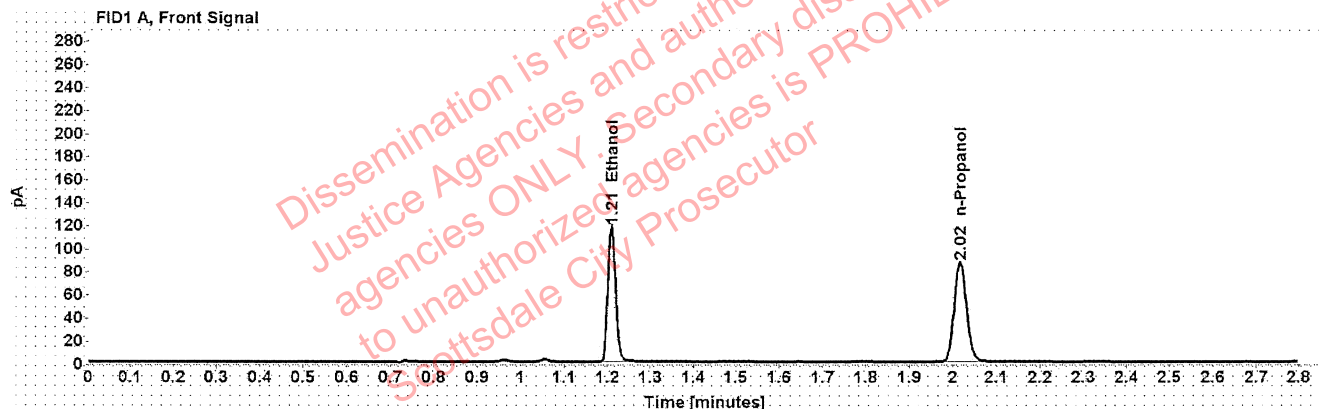


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2333	1.210	149.671
n-Propanol	-----	2.016	172.934

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

Compound	Time (min)	Peak Area
Ethanol	1.374	186.730
n-Propanol	2.467	213.605

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JF	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:09:09 PM
Data file:	C:\Chem32\1\Data\02Jun21\34.D	Analyst:	Abbott

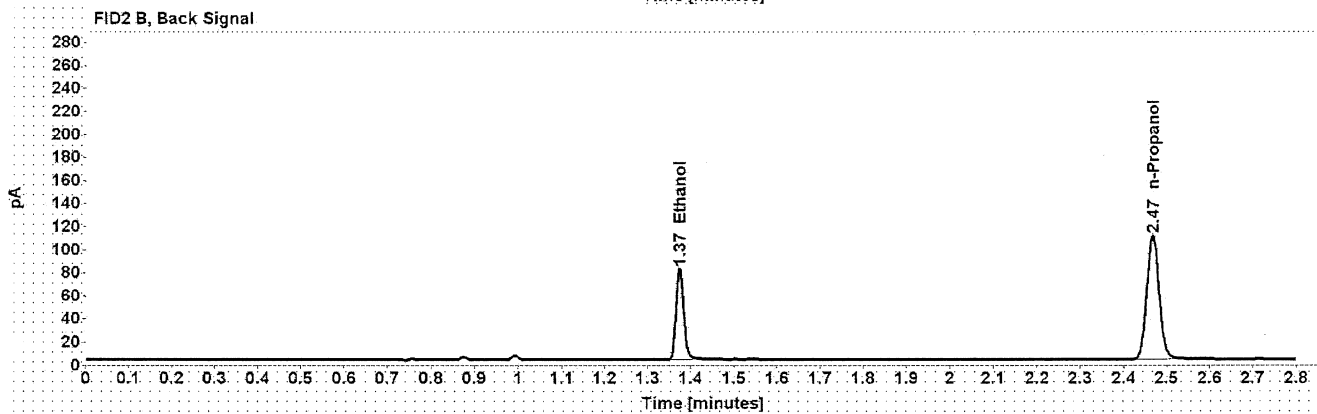
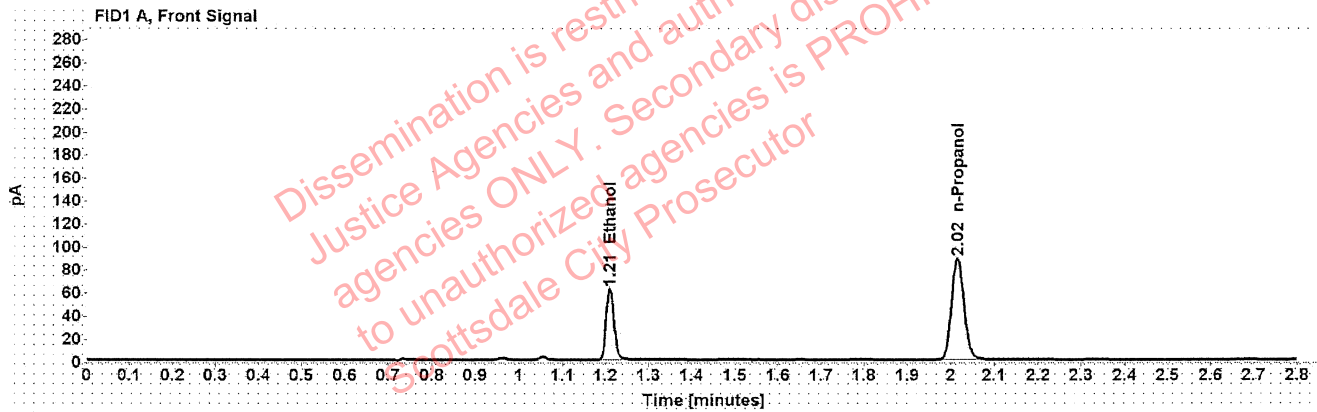


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1219	1.210	79.156
n-Propanol	-----	2.016	176.139

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

Compound	Time (min)	Peak Area
Ethanol	1.374	97.860
n-Propanol	2.467	217.590

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JF	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:13:10 PM
Data file:	C:\Chem32\1\Data\02Jun21\35.D	Analyst:	Abbott

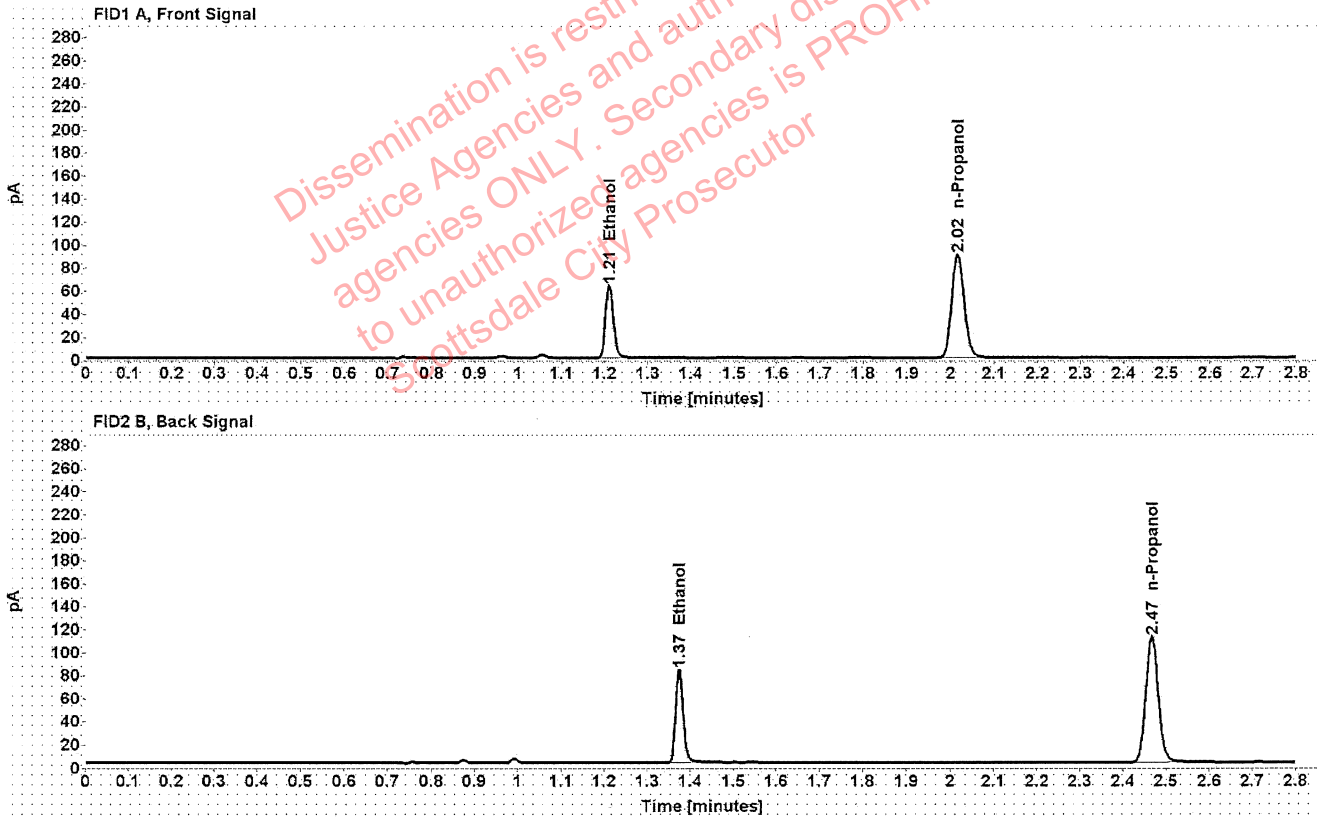


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1223	1.210	80.811
n-Propanol	-----	2.016	179.253

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

Compound	Time (min)	Peak Area
Ethanol	1.374	100.147
n-Propanol	2.467	221.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17101MP	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:17:09 PM
Data file:	C:\Chem32\1\Data\02Jun21\36.D	Analyst:	Abbott

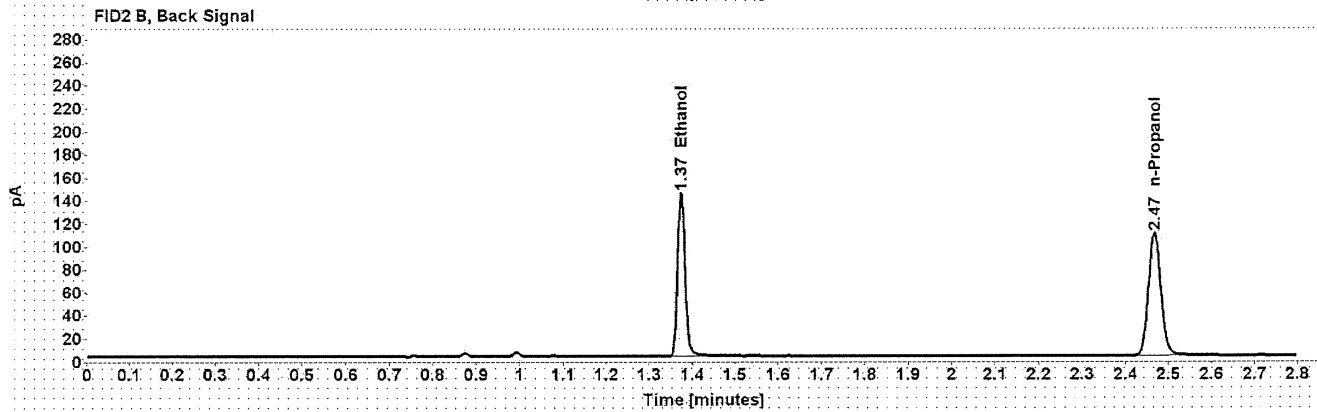
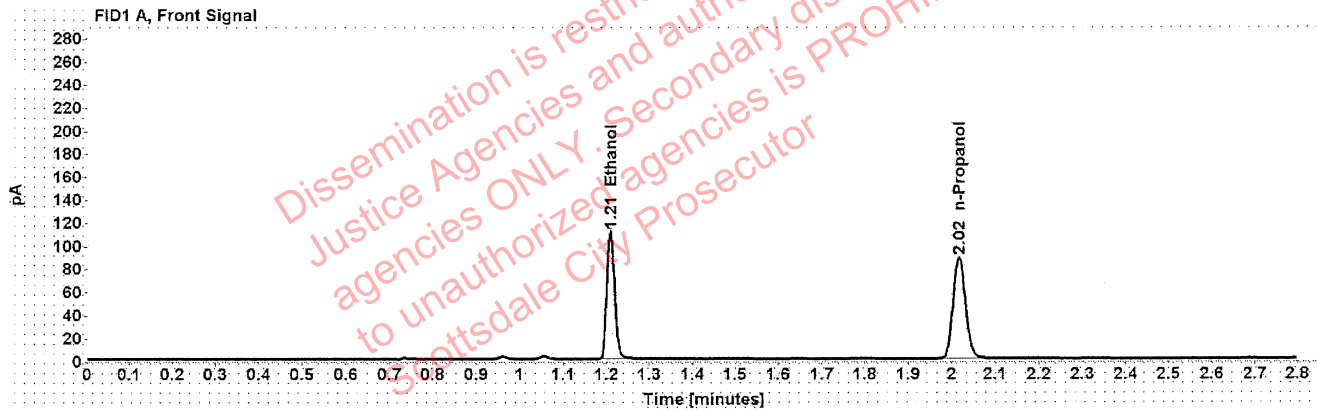


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2174	1.210	141.344
n-Propanol	-----	2.016	175.320

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

Compound	Time (min)	Peak Area
Ethanol	1.374	176.353
n-Propanol	2.467	216.376

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17101MP	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:21:24 PM
Data file:	C:\Chem32\1\Data\02Jun21\37.D	Analyst:	Abbott

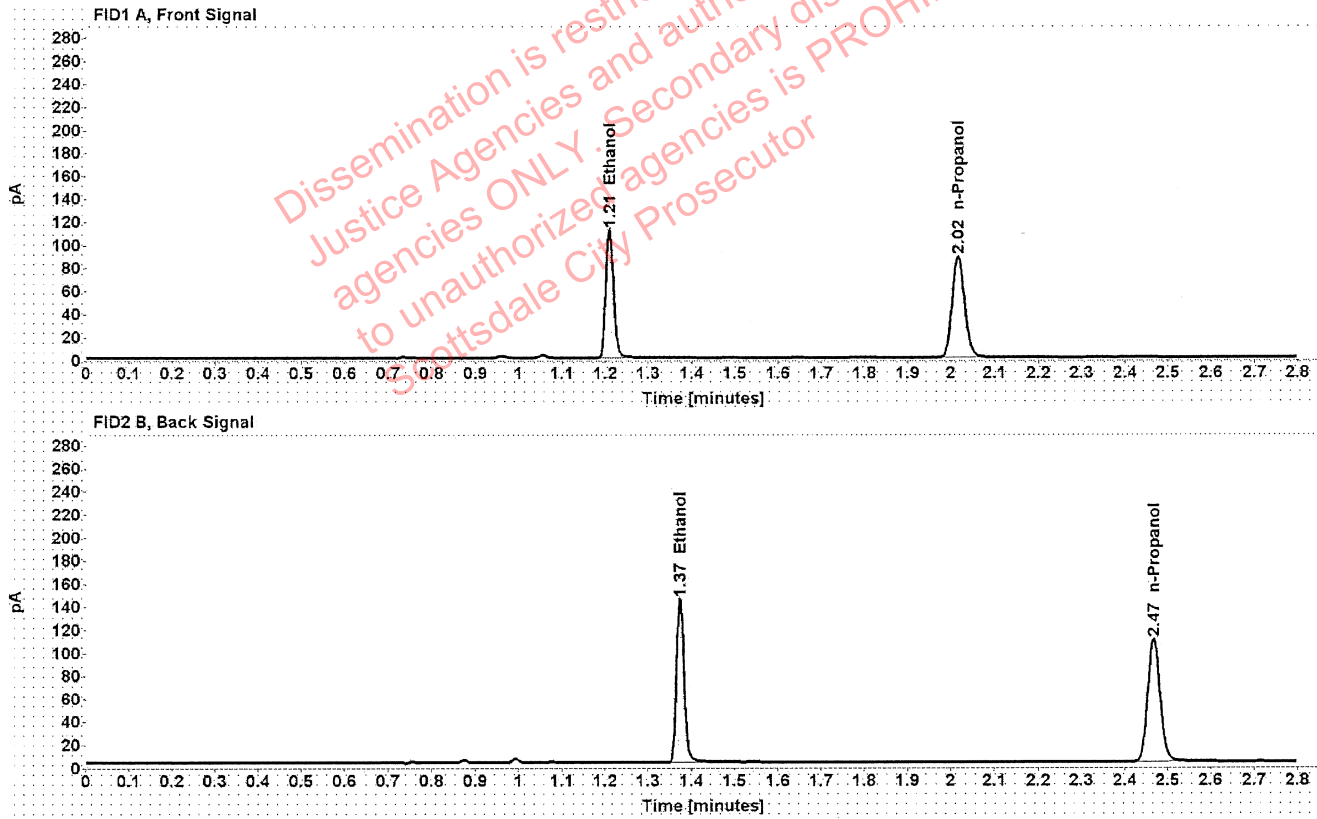


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2179	1.210	141.991
n-Propanol	-----	2.016	175.711

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

Compound	Time (min)	Peak Area
Ethanol	1.374	176.859
n-Propanol	2.467	216.771

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374054	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:25:24 PM
Data file:	C:\Chem32\1\Data\02Jun21\38.D	Analyst:	Abbott

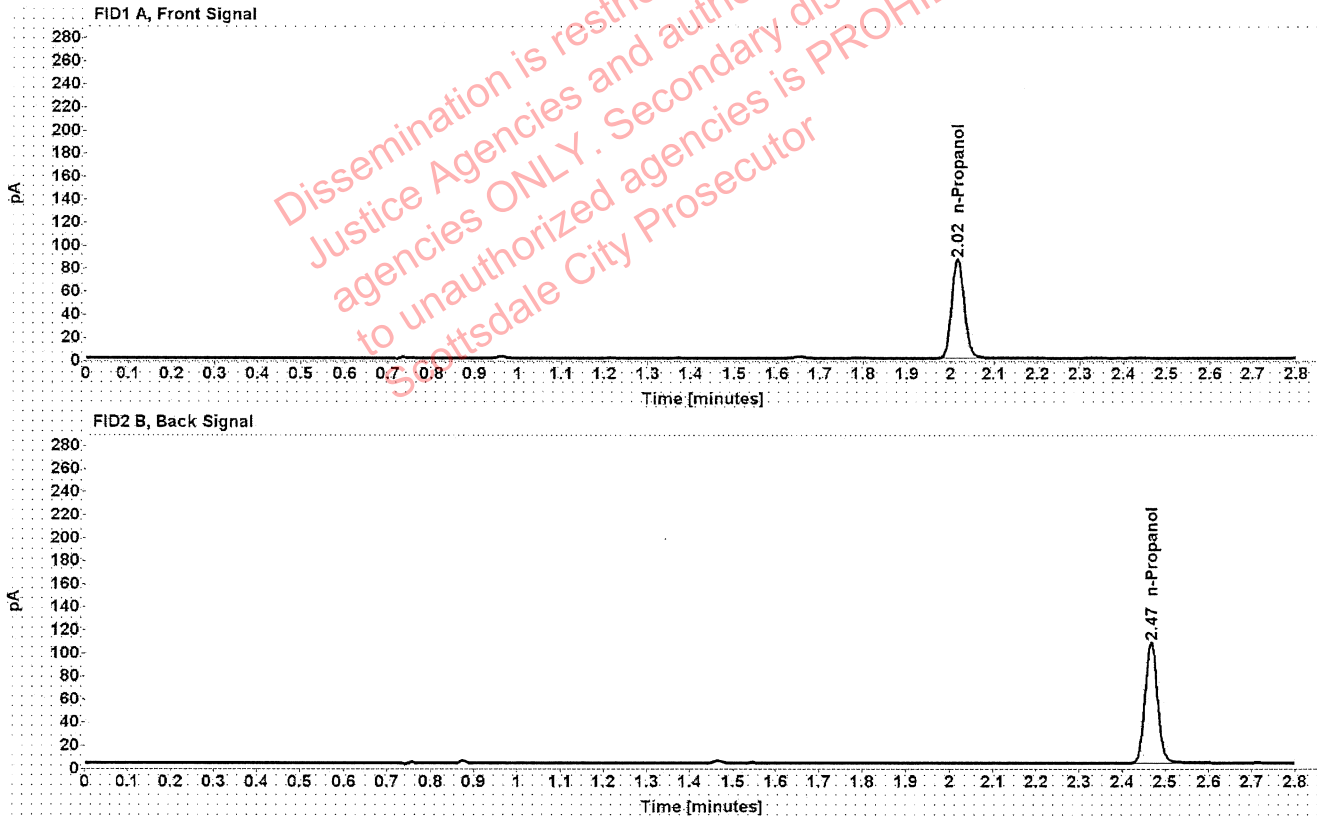


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	172.297

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	212.878

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374054	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:29:26 PM
Data file:	C:\Chem32\1\Data\02Jun21\39.D	Analyst:	Abbott

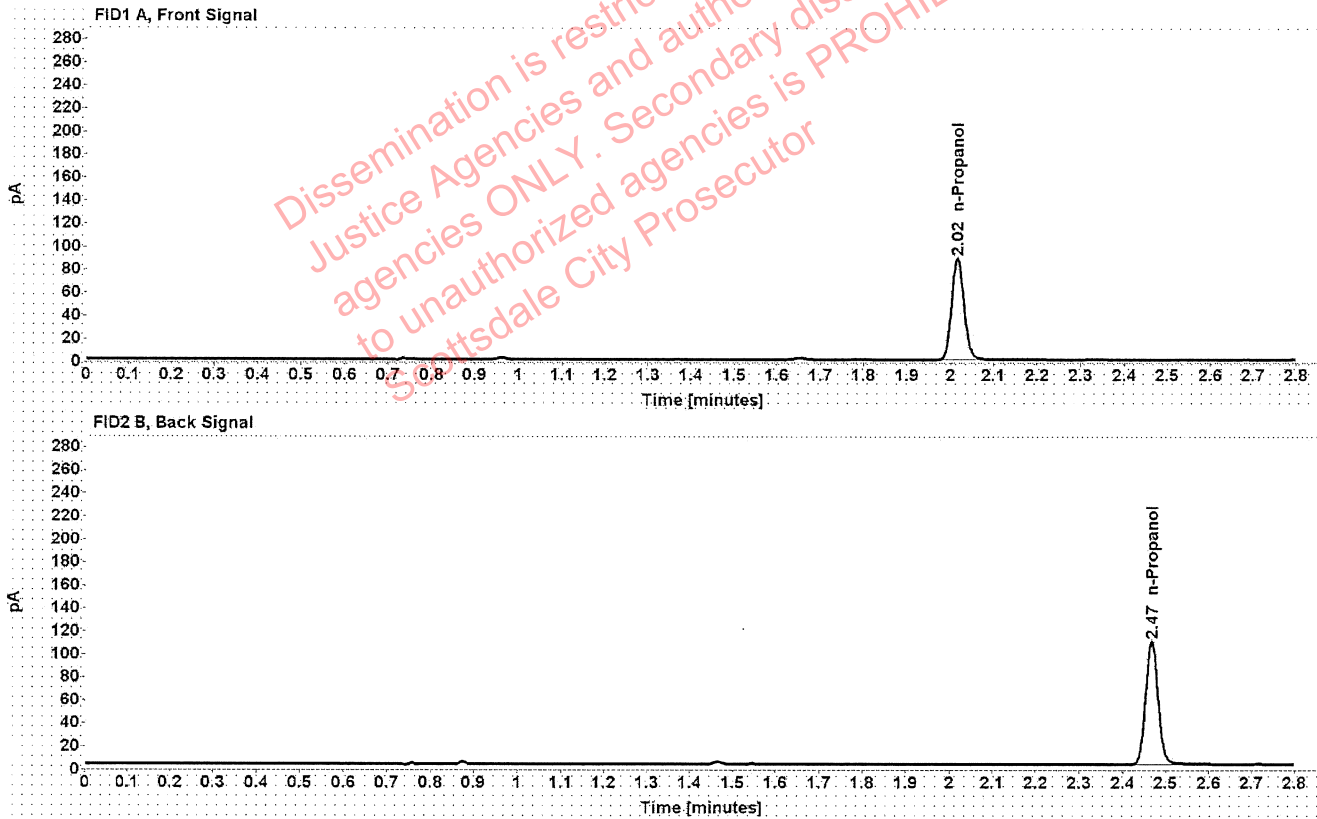


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	176.458

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	218.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1365559	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:33:25 PM
Data file:	C:\Chem32\1\Data\02Jun21\40.D	Analyst:	Abbott

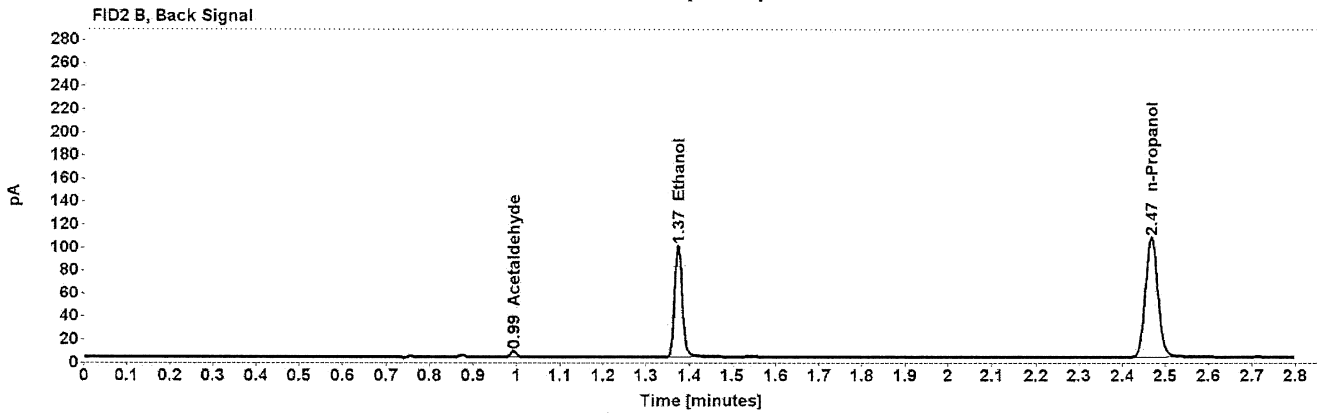
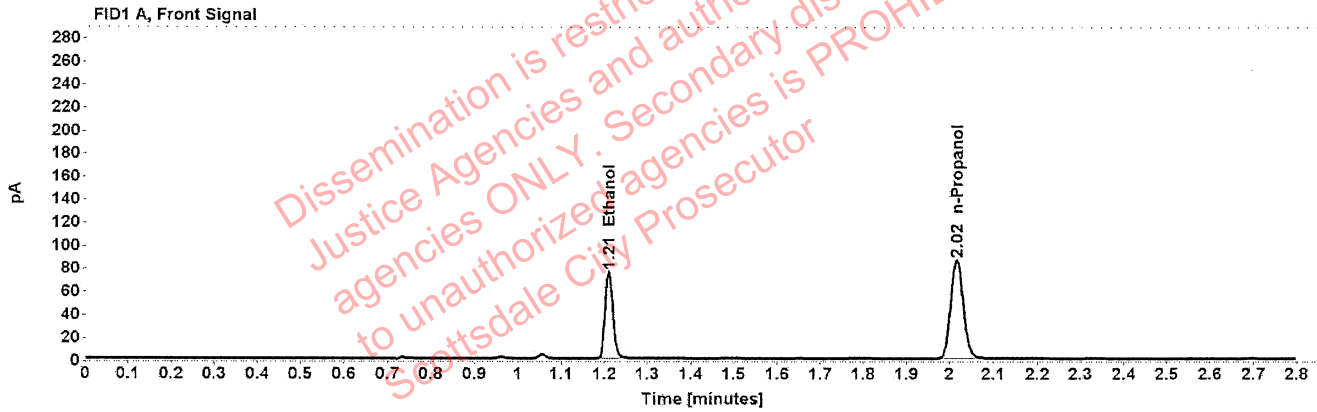


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1524	1.210	96.764
n-Propanol	-----	2.016	171.794

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.922
Ethanol	1.374	120.154
n-Propanol	2.467	211.955

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1365559	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:37:25 PM
Data file:	C:\Chem32\1\Data\02Jun21\41.D	Analyst:	Abbott

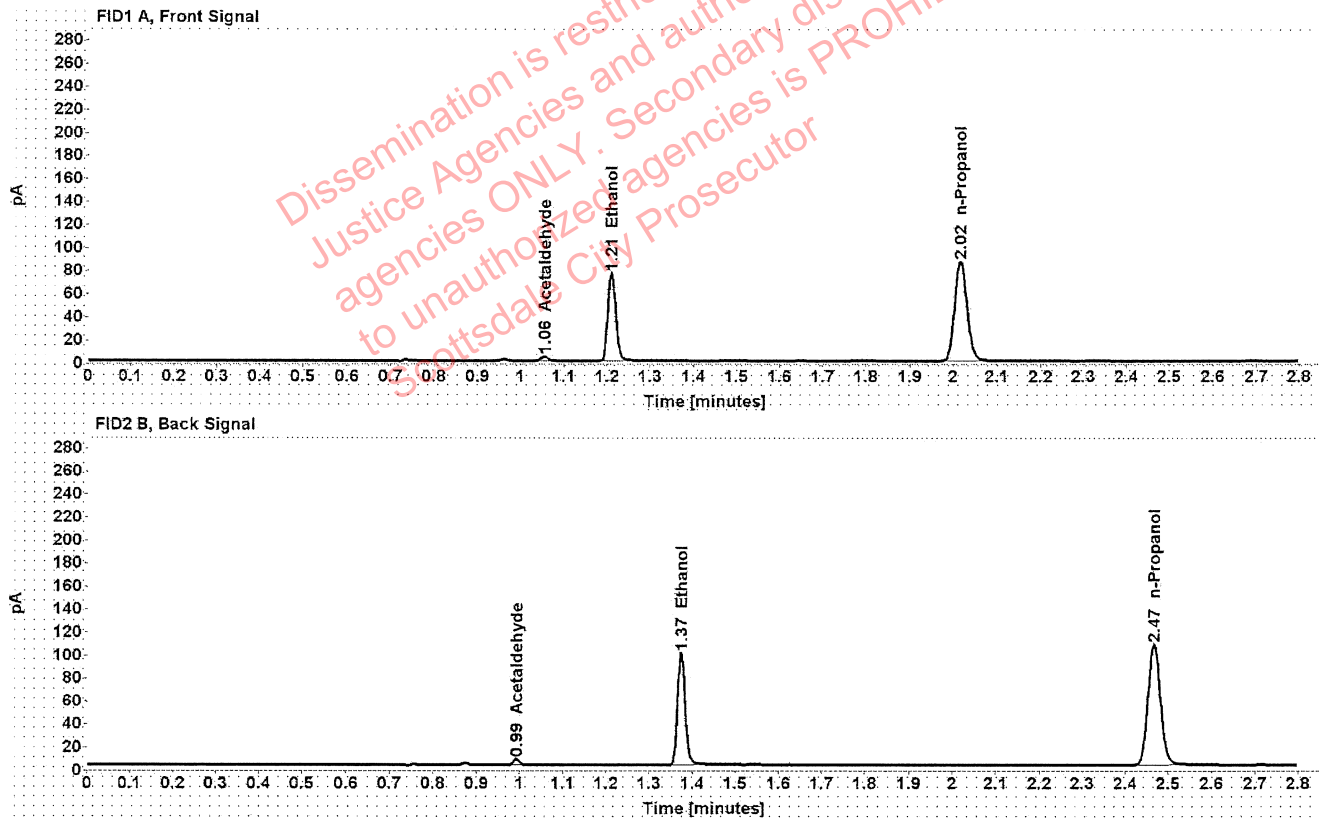


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.814
>Ethanol	0.1527	1.210	97.542
n-Propanol	-----	2.016	172.882

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.976
Ethanol	1.374	120.954
n-Propanol	2.467	213.423

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1346434	Vial: 43
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 5:45:40 PM
Data file: C:\Chem32\1\Data\02Jun21\43.D	Analyst: Abbott

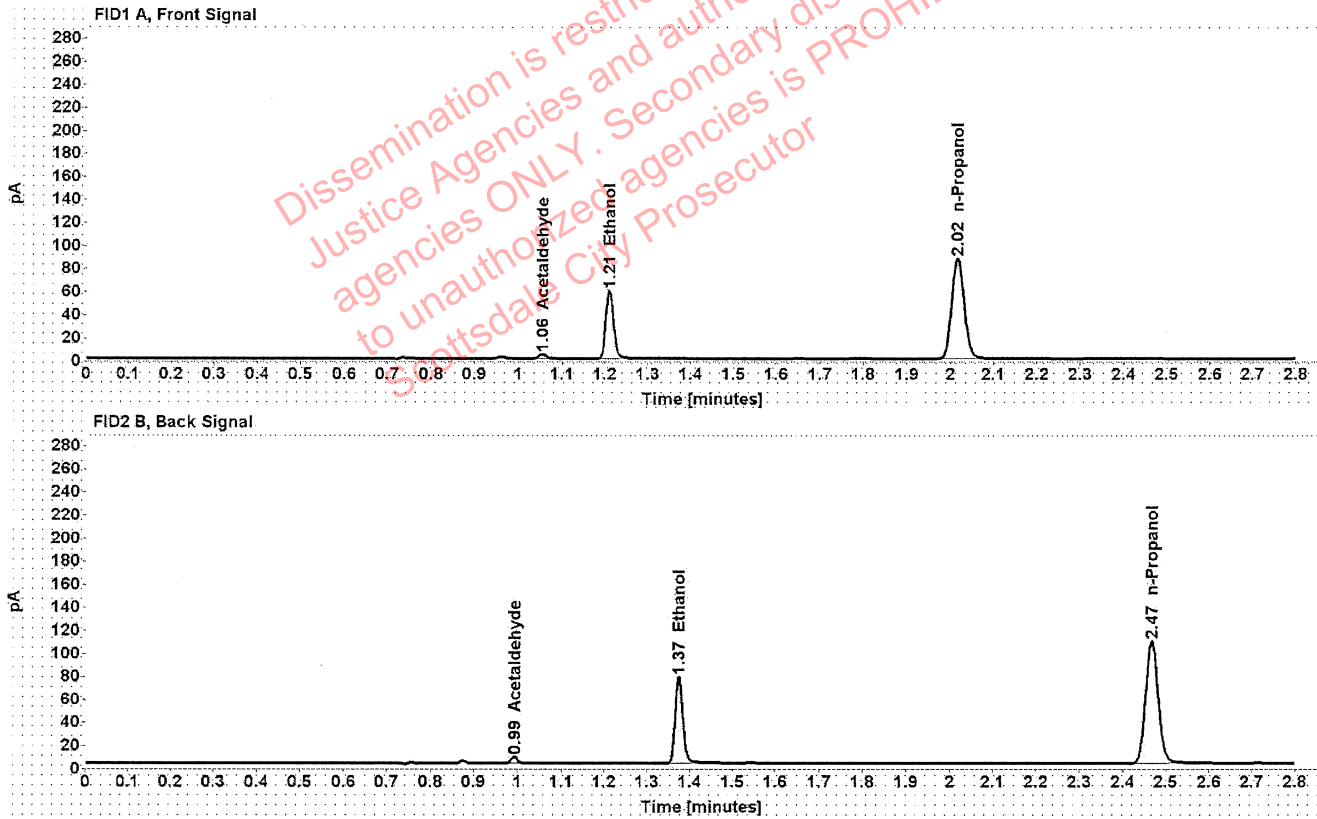


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.071
>Ethanol	0.1174	1.211	75.557
n-Propanol	-----	2.017	174.787

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.326
Ethanol	1.374	93.483
n-Propanol	2.467	216.214

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346434	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:49:39 PM
Data file:	C:\Chem32\1\Data\02Jun21\44.D	Analyst:	Abbott

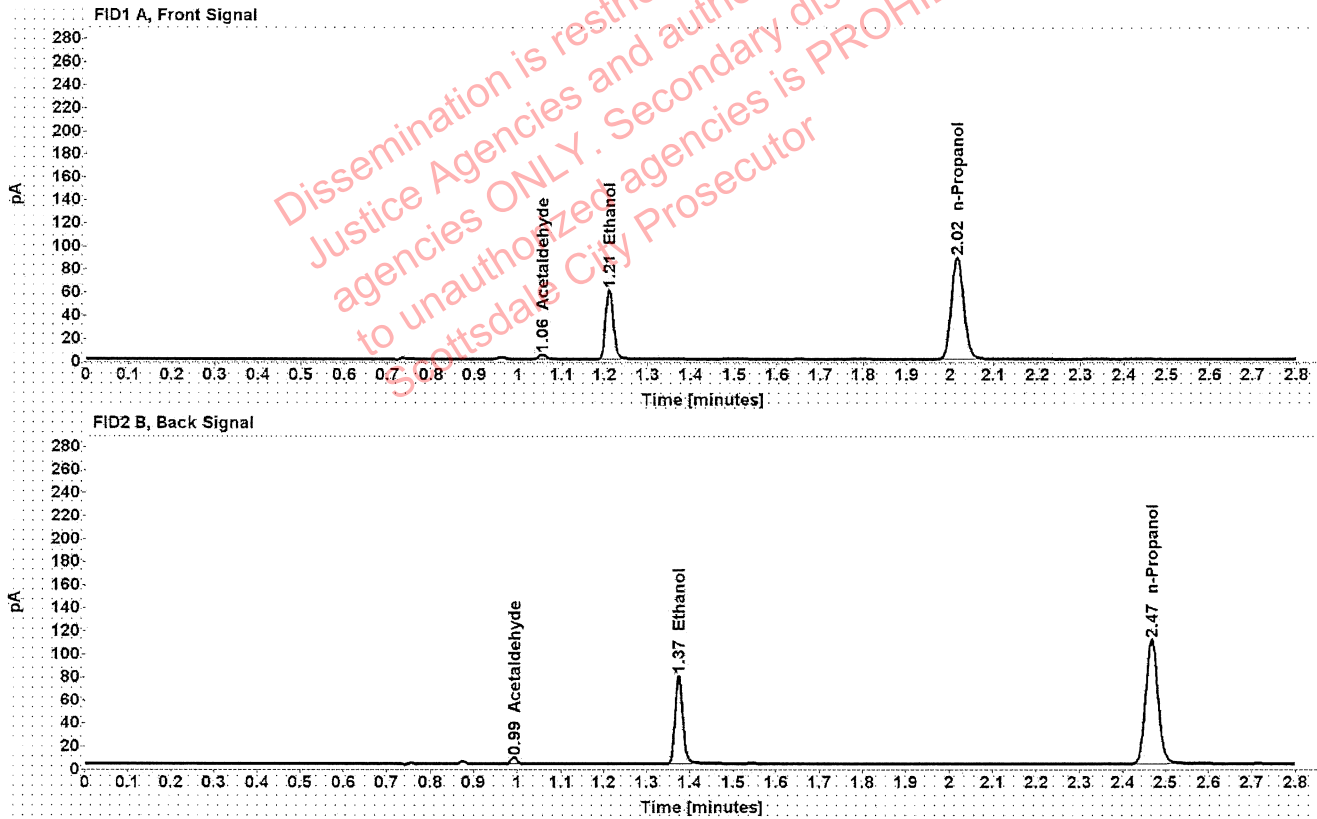


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.151
>Ethanol	0.1177	1.211	76.898
n-Propanol	-----	2.016	177.358

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.438
Ethanol	1.374	95.131
n-Propanol	2.467	219.238

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374172	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:53:42 PM
Data file:	C:\Chem32\1\Data\02Jun21\45.D	Analyst:	Abbott

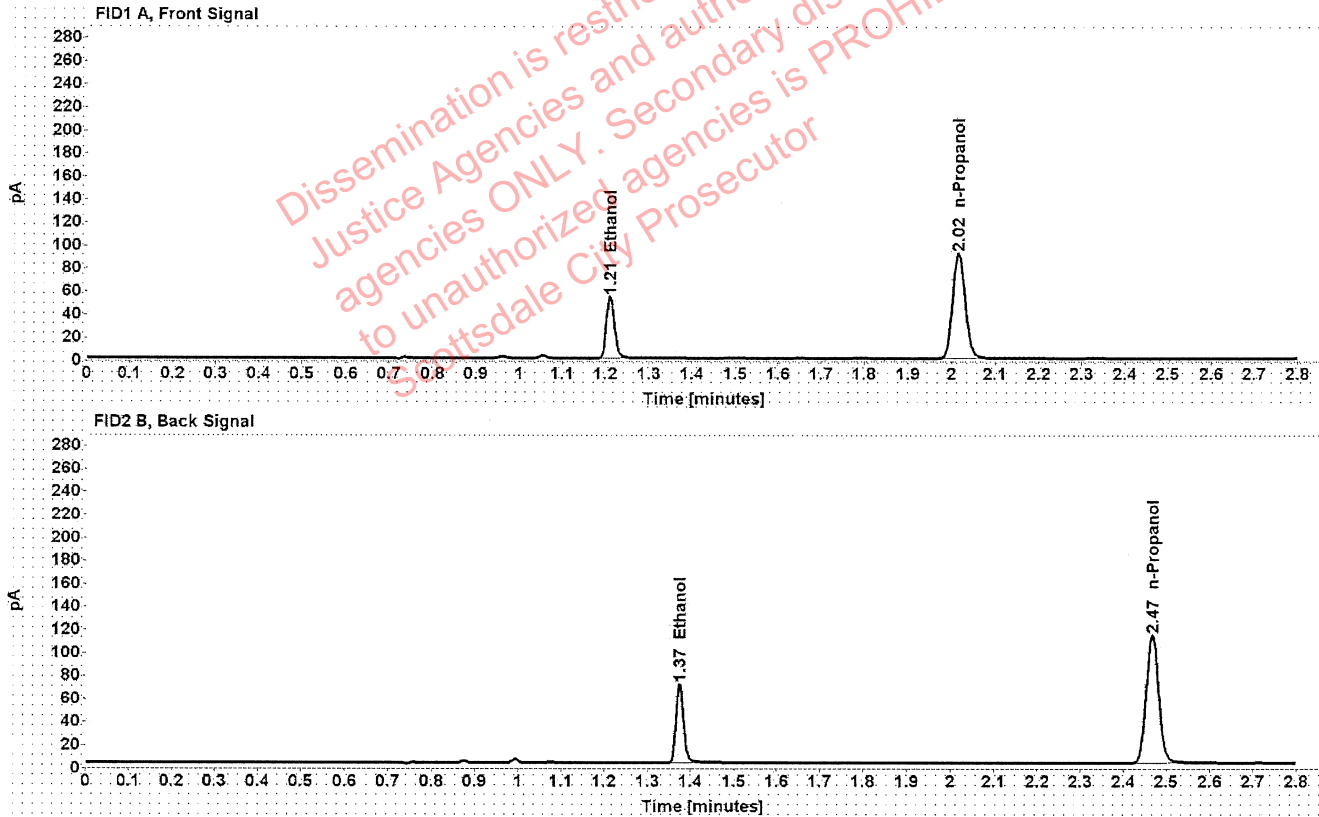


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1022	1.211	68.516
n-Propanol	-----	2.016	182.402

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

Compound	Time (min)	Peak Area
Ethanol	1.374	84.808
n-Propanol	2.467	225.136

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374172	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 5:57:41 PM
Data file:	C:\Chem32\1\Data\02Jun21\46.D	Analyst:	Abbott

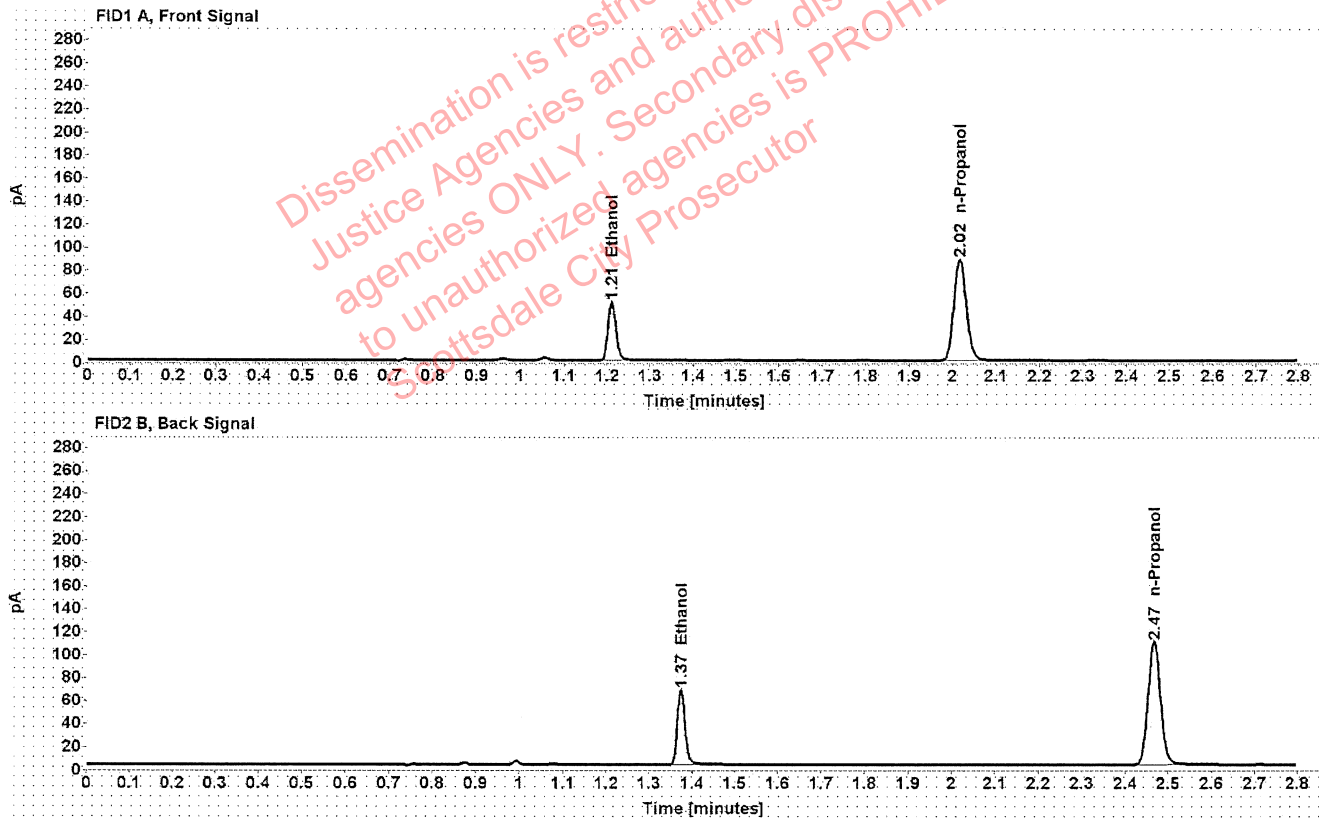


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.211	65.184
n-Propanol	-----	2.016	175.976

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

Compound	Time (min)	Peak Area
Ethanol	1.374	80.541
n-Propanol	2.467	216.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1373428	Vial: 47
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 02Jun21
Instrument: US14173023 CN14160045	Injection date: 6/2/2021 6:01:39 PM
Data file: C:\Chem32\1\Data\02Jun21\47.D	Analyst: Abbott

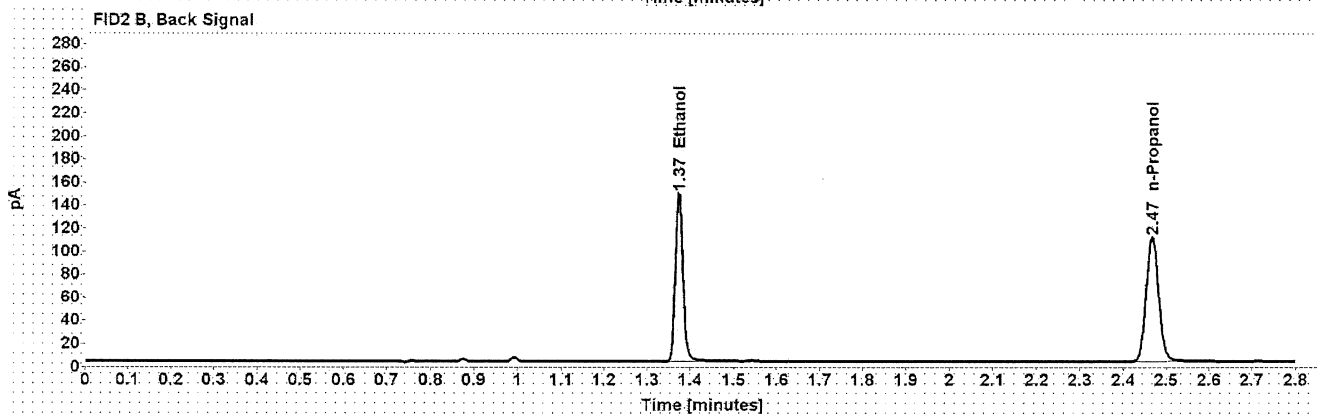
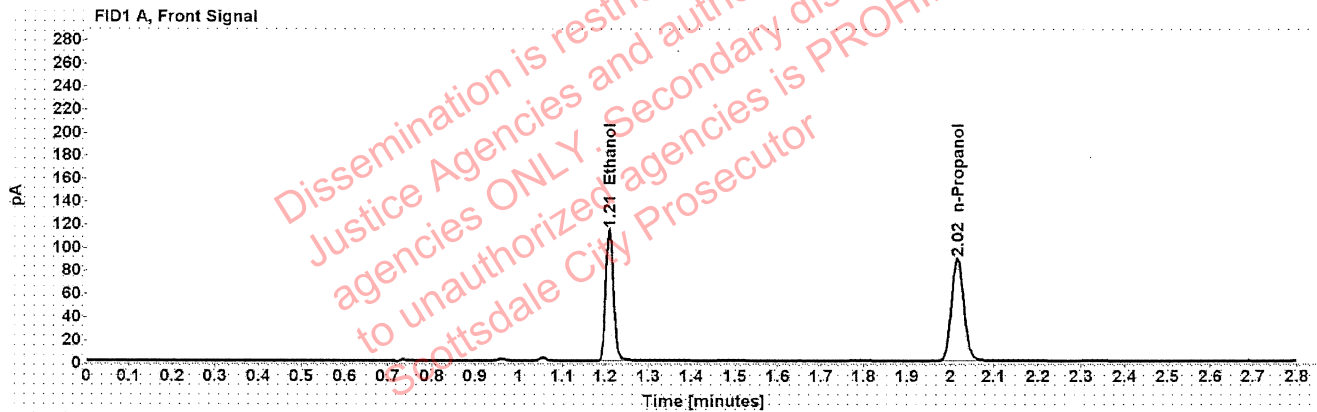


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2210	1.210	145.110
n-Propanol	-----	2.016	177.045

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

Compound	Time (min)	Peak Area
Ethanol	1.374	181.183
n-Propanol	2.467	218.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373428	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 6:05:40 PM
Data file:	C:\Chem32\1\Data\02Jun21\48.D	Analyst:	Abbott

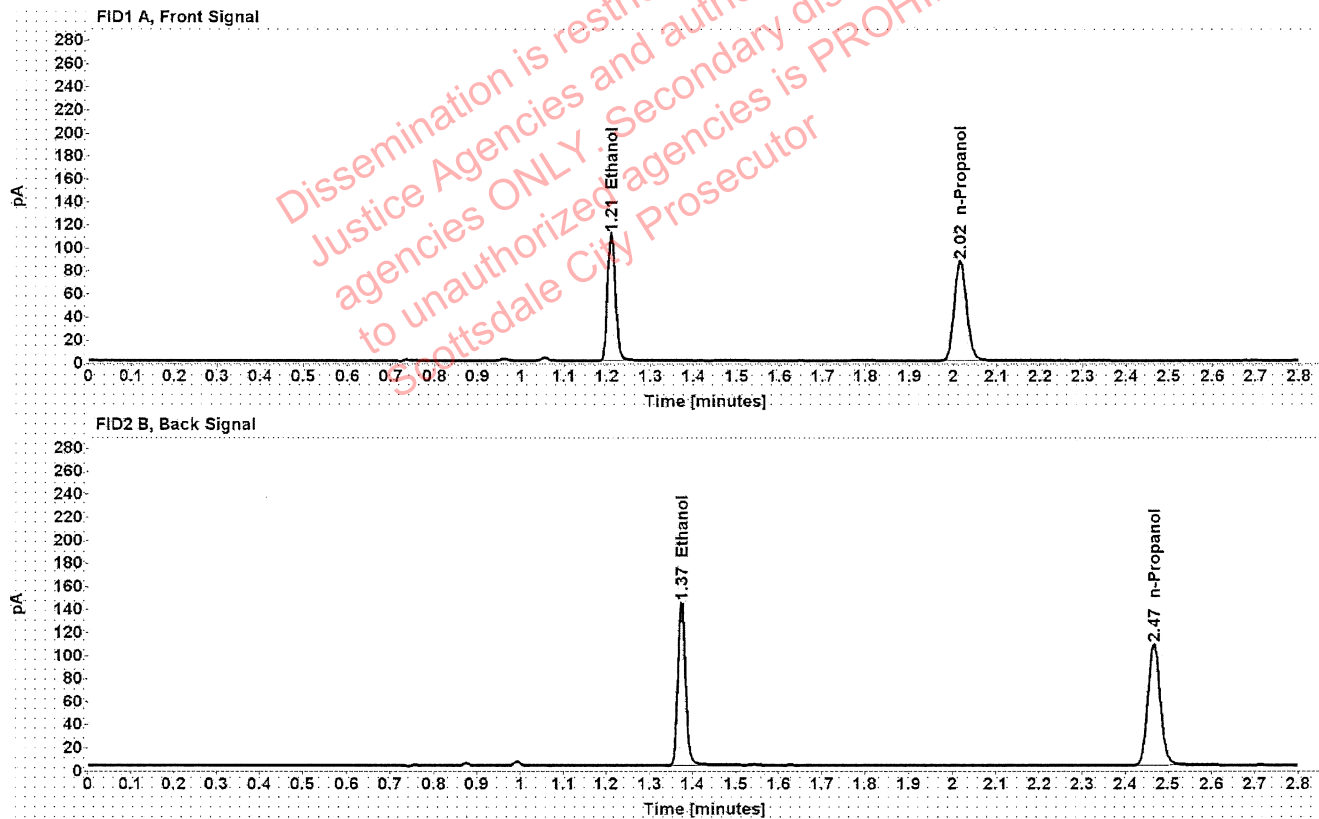


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2194	1.210	140.822
n-Propanol	-----	2.016	173.111

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

Compound	Time (min)	Peak Area
Ethanol	1.374	175.779
n-Propanol	2.467	213.806

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373340	Vial:	49
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 6:09:54 PM
Data file:	C:\Chem32\1\Data\02Jun21\49.D	Analyst:	Abbott

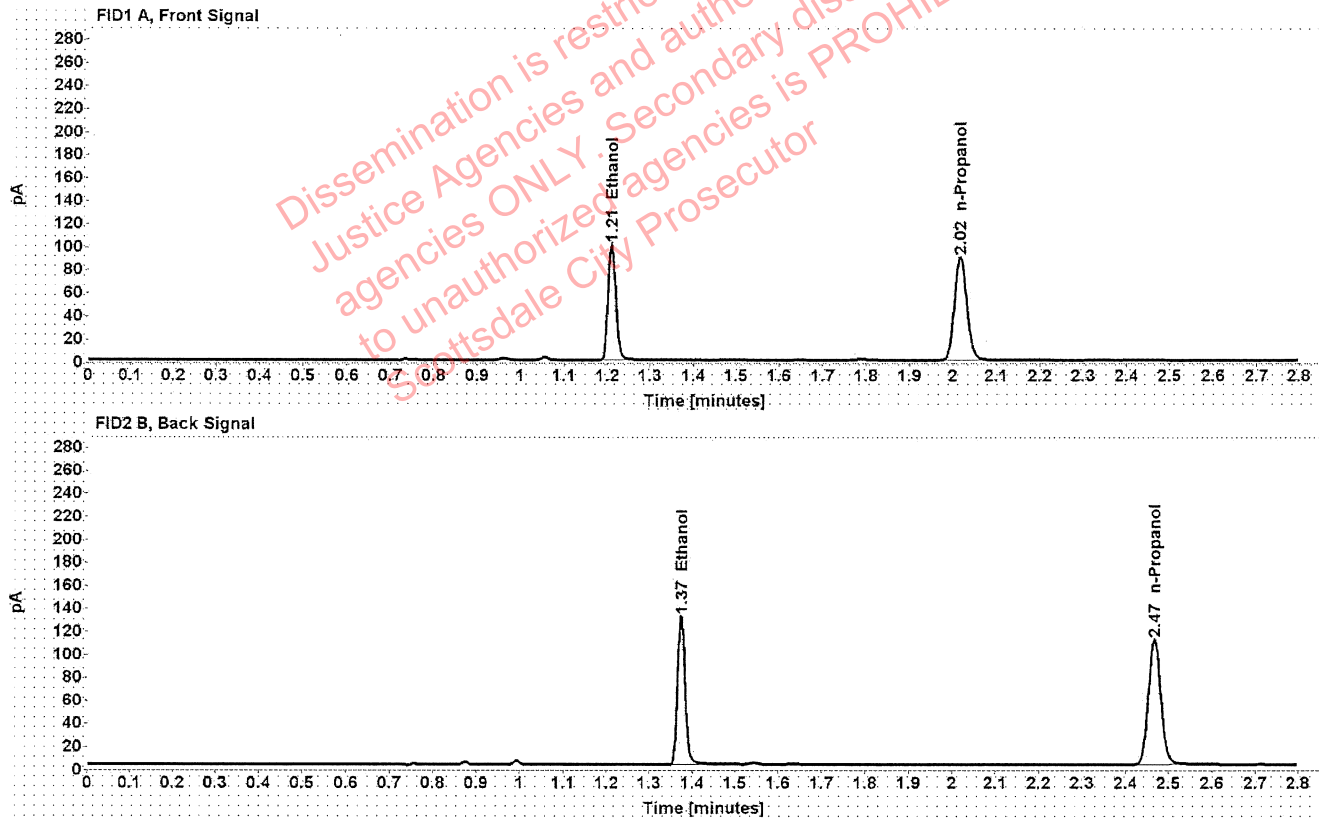


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1943	1.210	128.632
n-Propanol	-----	2.016	178.763

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.497
n-Propanol	2.467	221.041

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373340	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 6:13:54 PM
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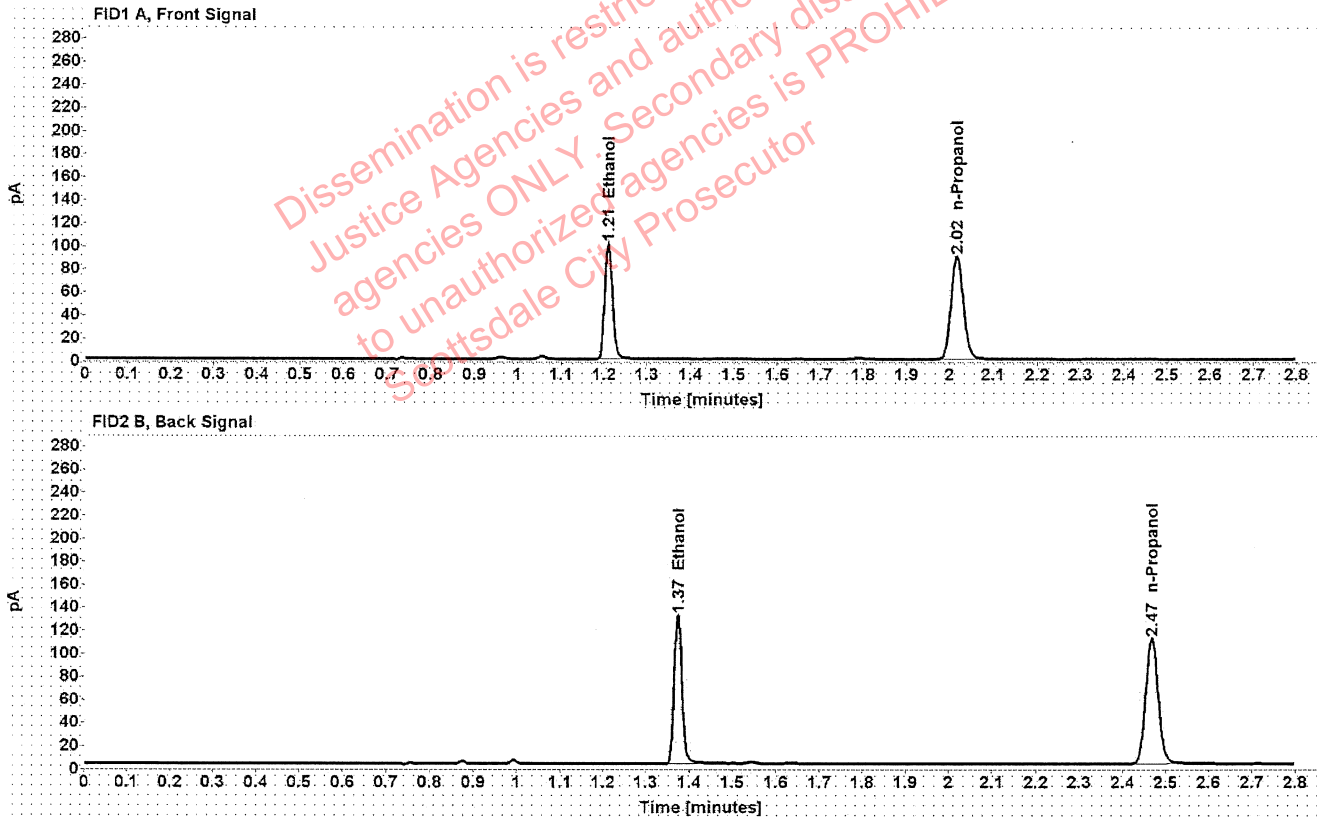


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1936	1.210	128.441
n-Propanol	-----	2.016	179.085

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.462
n-Propanol	2.467	221.349

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1371477	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 6:17:54 PM
Data file:	C:\Chem32\1\Data\02Jun21\51.D	Analyst:	Abbott

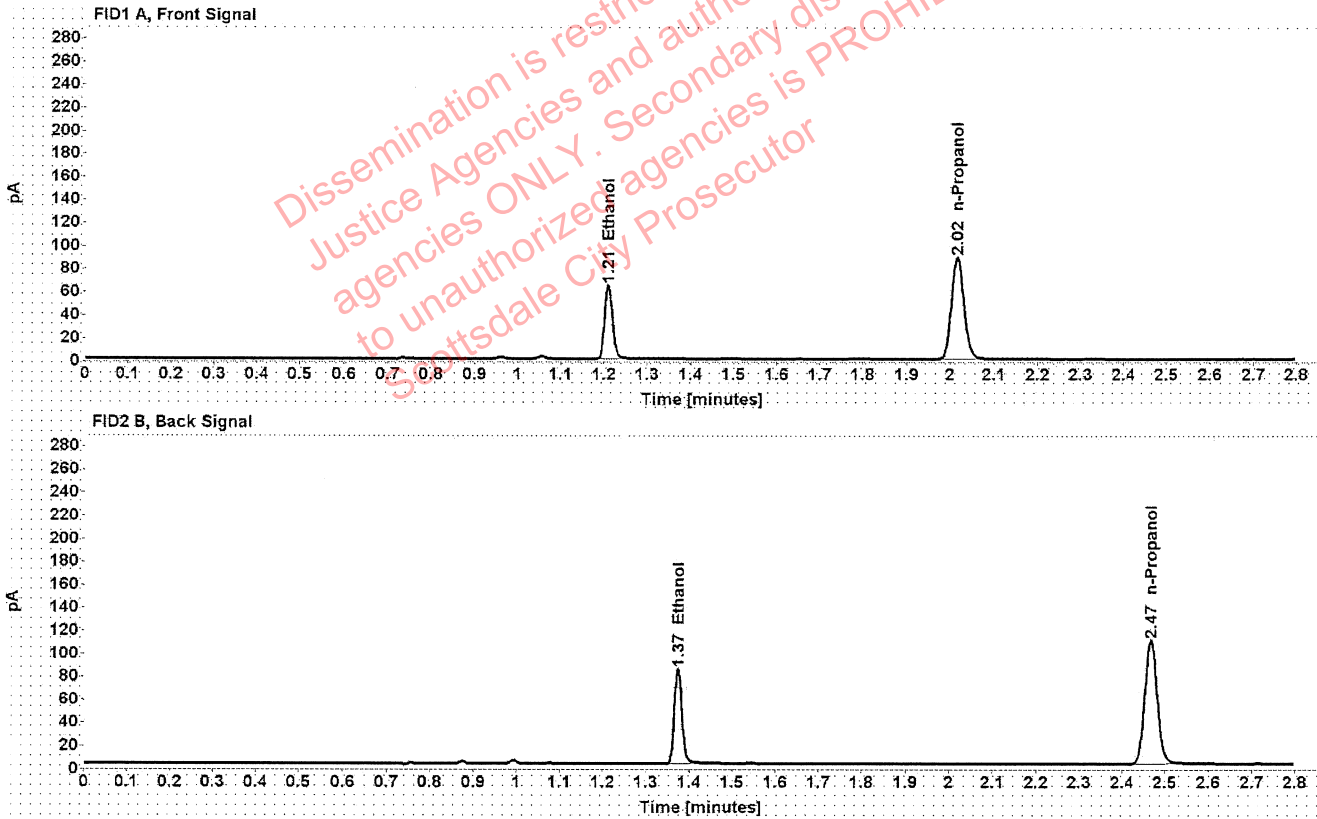


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1263	1.210	82.192
n-Propanol	-----	2.016	176.569

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

Compound	Time (min)	Peak Area
Ethanol	1.374	102.007
n-Propanol	2.467	217.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1371477	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/2/2021 6:21:56 PM
Data file:	C:\Chem32\1\Data\02Jun21\52.D	Analyst:	Abbott

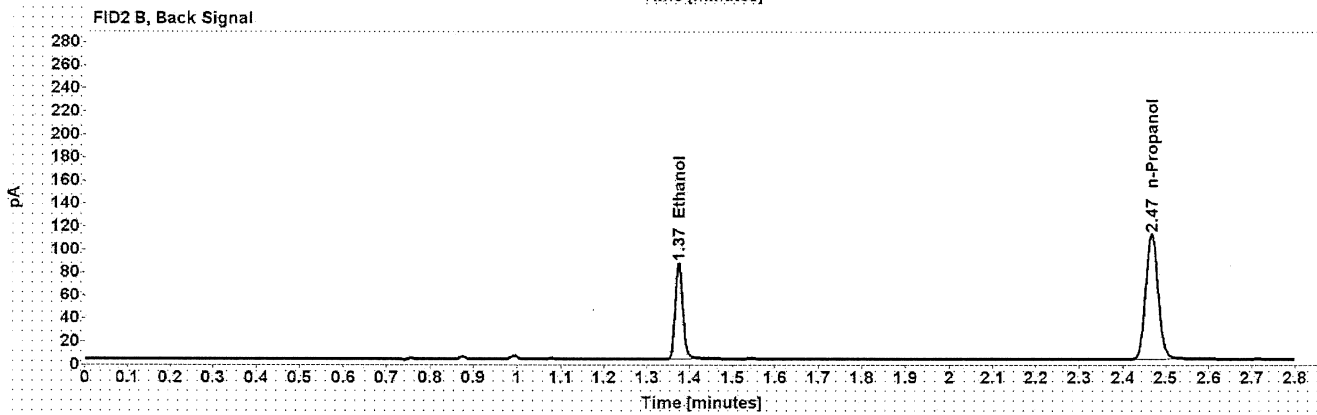
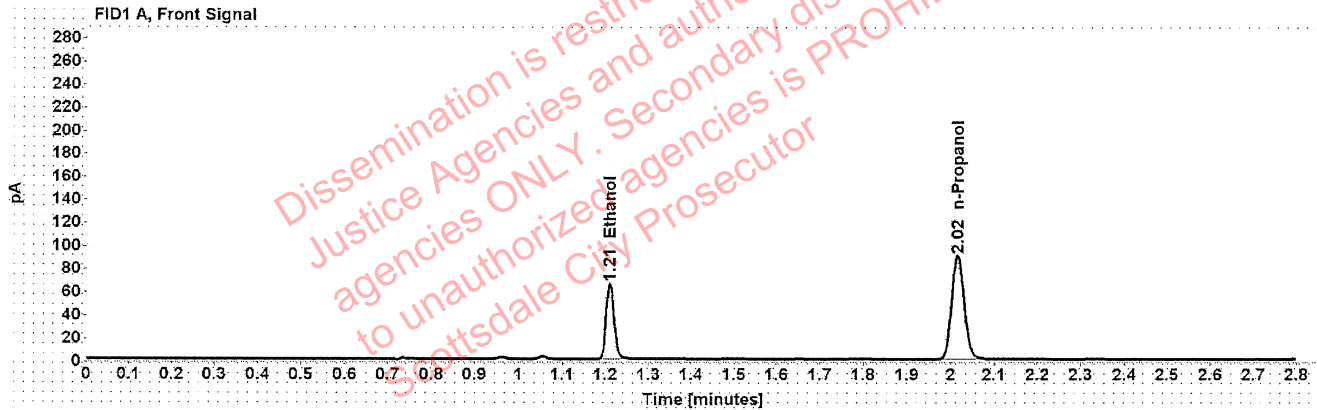


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1267	1.210	83.735
n-Propanol	-----	2.016	179.295

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

Compound	Time (min)	Peak Area
Ethanol	1.374	103.850
n-Propanol	2.467	221.435