

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/29/2021 SEQUENCE NAME 29Jul21

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 0.99997
 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 071521AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 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	0.081 g/dL	Lipomed 20012020-B
31	Blood control	0.200 g/dL	0.203 g/dL	ACQ 4101018274/9
42	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
51	Aqueous control	0.400 g/dL	0.407 g/dL	Lipomed 11092018-A
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
53	Blood control	0.200 g/dL	0.205 g/dL	ACQ 4101018274/9
54	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid

Erika Canonic
 Analyst

Run valid
 Run invalid

[Signature]
 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

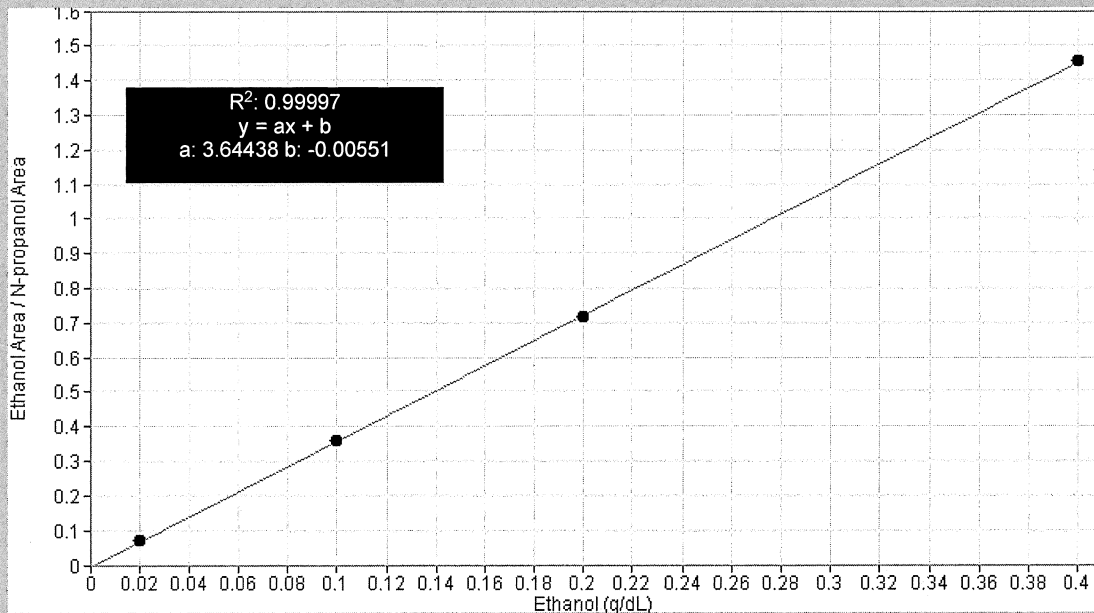
SEQUENCE NAME: 29Jul21

ANALYST: Canonico el

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 071521AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.200 4101018274/9	9	0.201	0.200	0.50	0.001
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.200 4101018274/9	31	0.203	0.200	1.50	0.003
0.080 20012020-B	42	0.080	0.080	0.00	0.000
0.400 11092018-A	51	0.407	0.400	1.75	0.007
0.040 14082019-B	52	0.041	0.040	2.50	0.001
0.200 4101018274/9	53	0.205	0.200	2.50	0.005
blank 111020WB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.996	170.686	0.070
0.100	58.310	162.956	0.358
0.200	118.105	164.148	0.720
0.400	247.635	170.277	1.454

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	29Jul21
Method:	ethanol quant.M	Injection date:	7/29/2021 10:54:51 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EL
Data file:	C:\Chem32\1\Data\29Jul21\1.D		

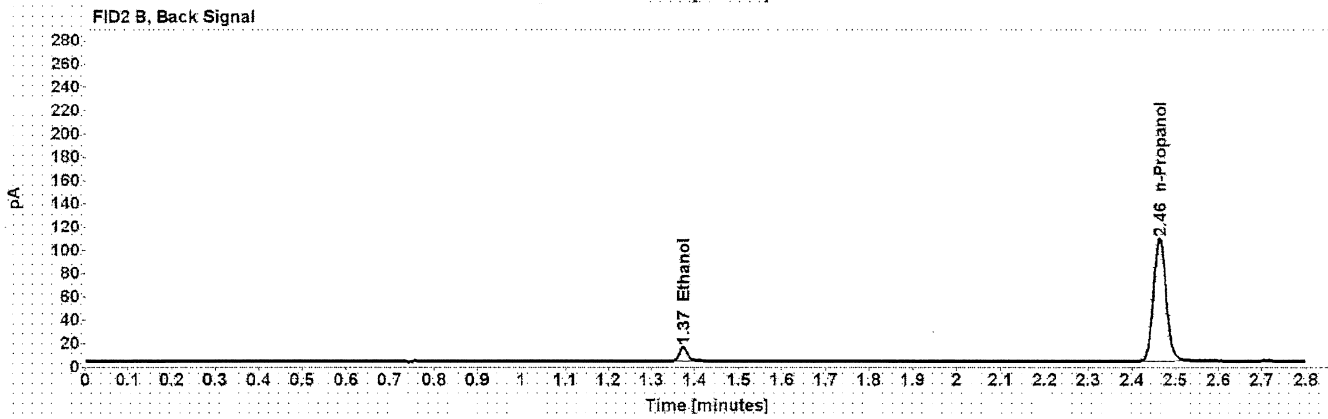
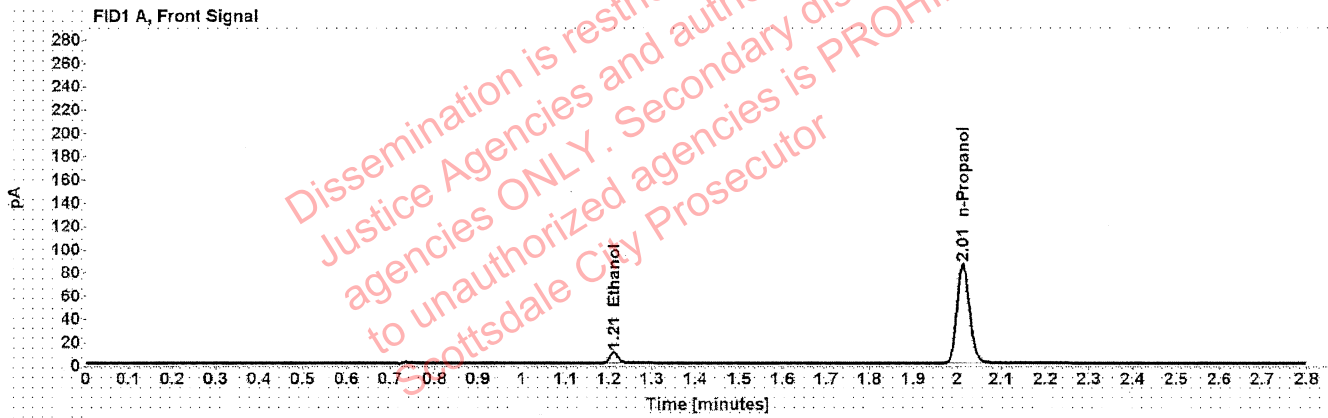


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.996
n-Propanol	2.014	170.686

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

Compound	Time (min)	Peak Area
Ethanol	1.373	15.020
n-Propanol	2.464	212.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	29Jul21
Method:	ethanol quant.M	Injection date:	7/29/2021 10:58:50 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EE
Data file:	C:\Chem32\1\Data\29Jul21\2.D		

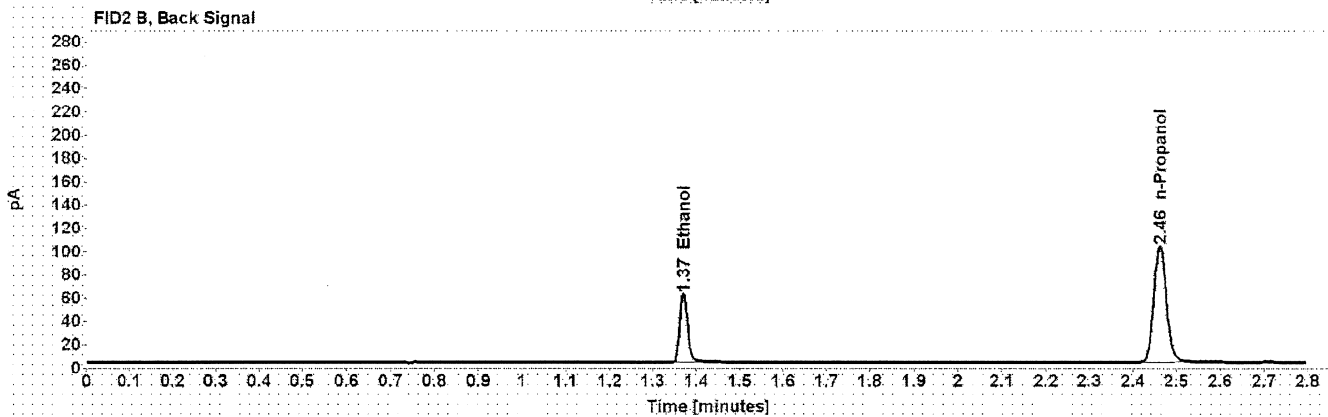
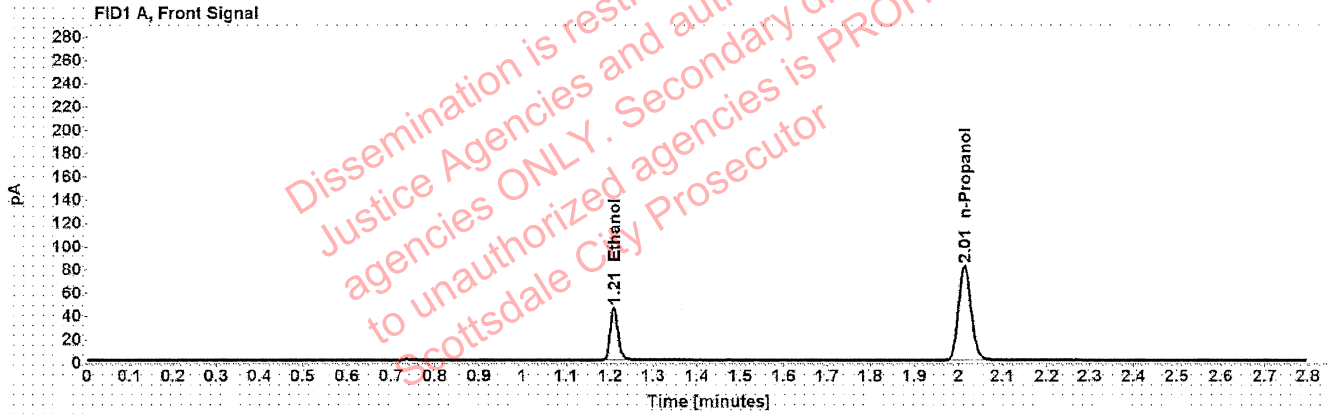


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	58.310
n-Propanol	2.013	162.956

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

Compound	Time (min)	Peak Area
Ethanol	1.371	73.105
n-Propanol	2.462	202.365

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	29Jul21
Method:	ethanol quant.M	Injection date:	7/29/2021 11:02:50 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ec
Data file:	C:\Chem321\Data\29Jul21\3.D		

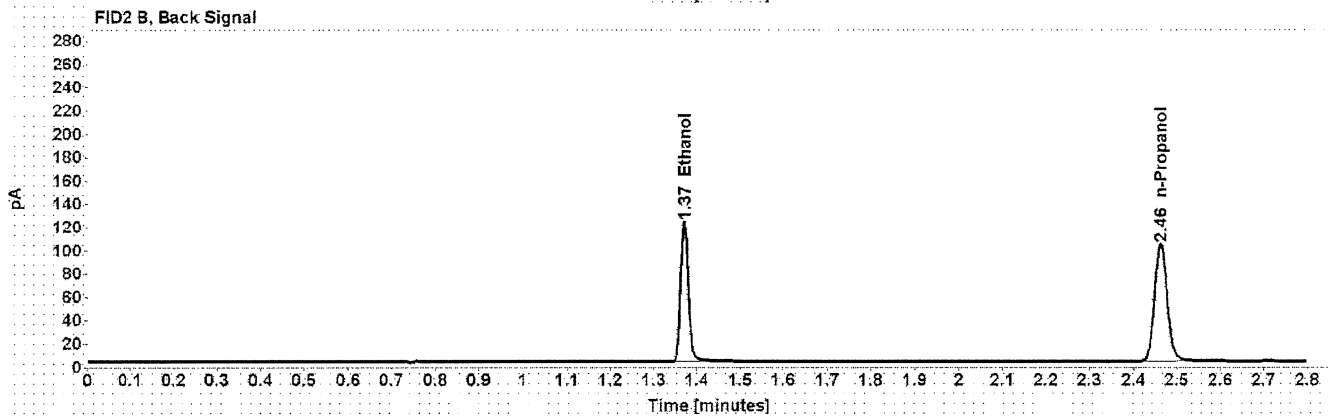
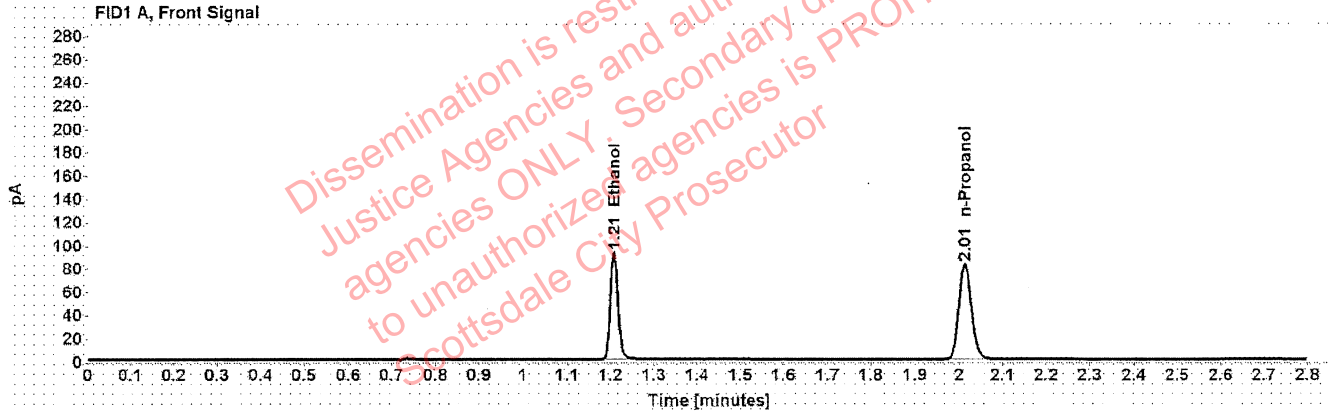


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	118.105
n-Propanol	2.014	164.148

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

Compound	Time (min)	Peak Area
Ethanol	1.371	148.571
n-Propanol	2.463	203.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051906	Vial:	4
Description:	0.400 calibrator	Sequence:	29Jul21
Method:	ethanol quant.M	Injection date:	7/29/2021 11:06:51 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ec
Data file:	C:\Chem32\1\Data\29Jul21\4.D		

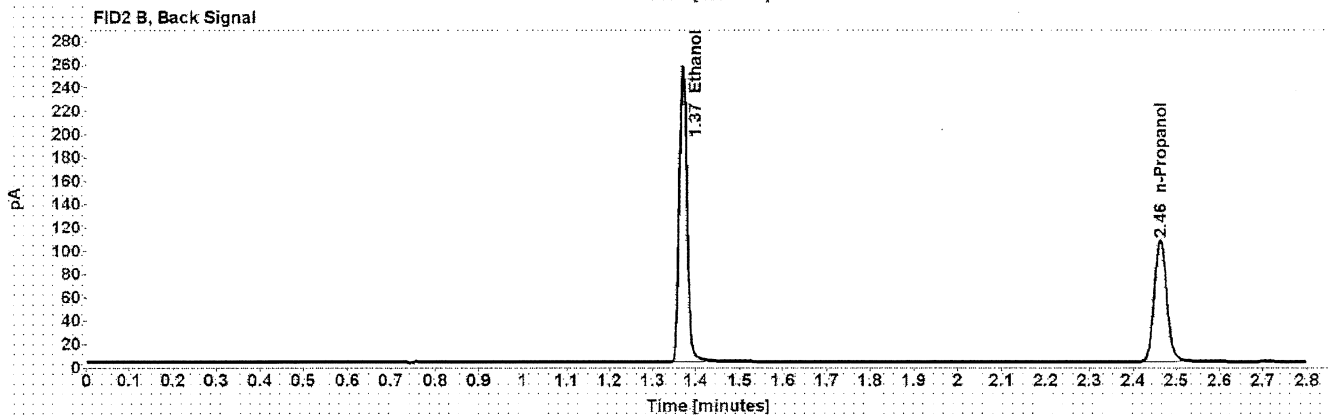
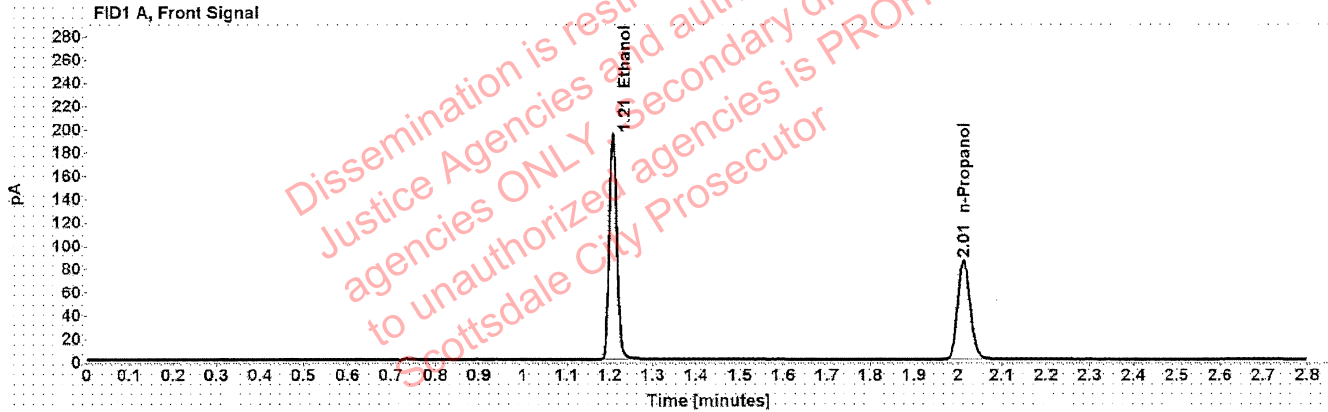


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	247.635
n-Propanol	2.014	170.277

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

Compound	Time (min)	Peak Area
Ethanol	1.371	312.092
n-Propanol	2.463	211.318

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	071521AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:10:50 AM
Data file:	C:\Chem32\1\Data\29Jul21\5.D	Analyst:	Canonico <i>EC</i>

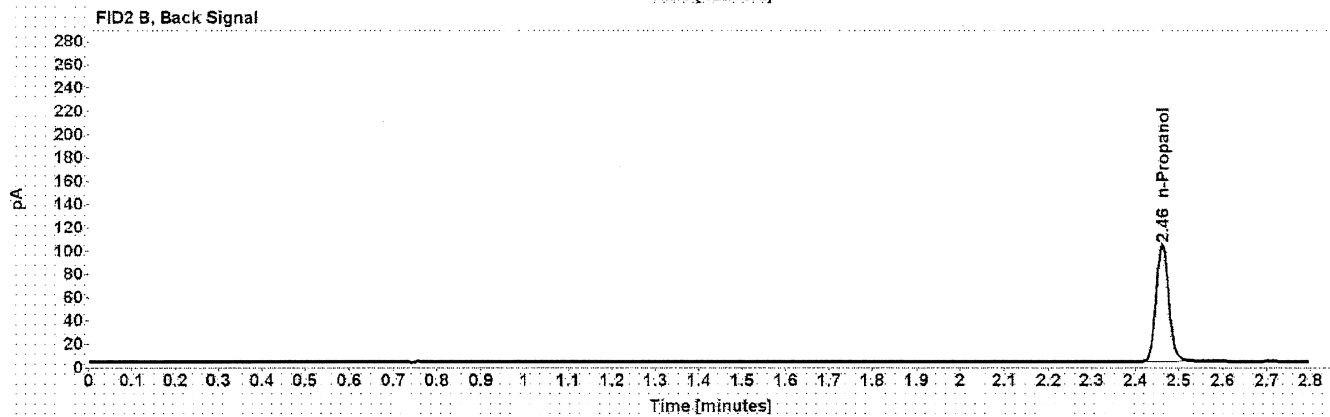
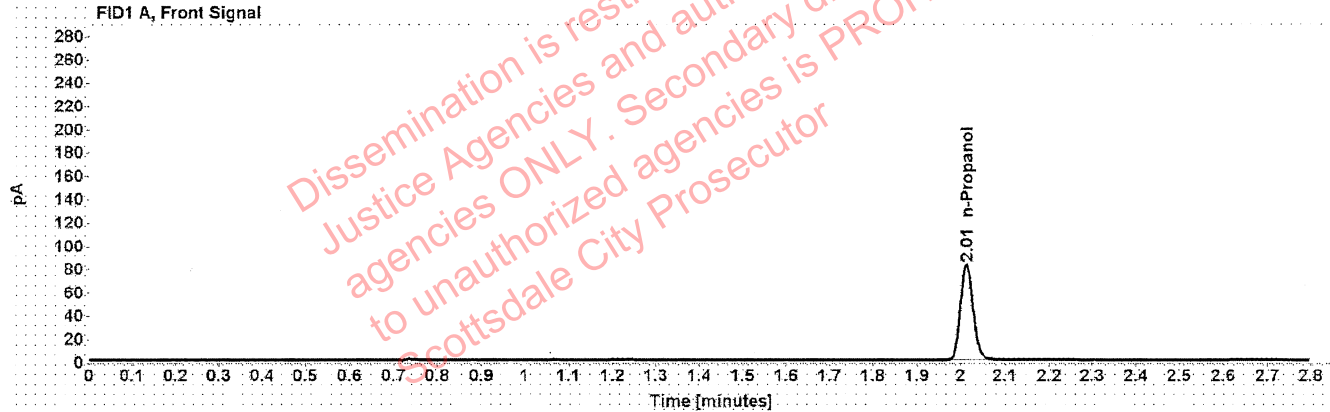


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.013	164.072

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

Compound	Time (min)	Peak Area
n-Propanol	2.462	203.582

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:14:51 AM
Data file:	C:\Chem321\1\Data\29Jul21\6.D	Analyst:	Canonico <i>EC</i>

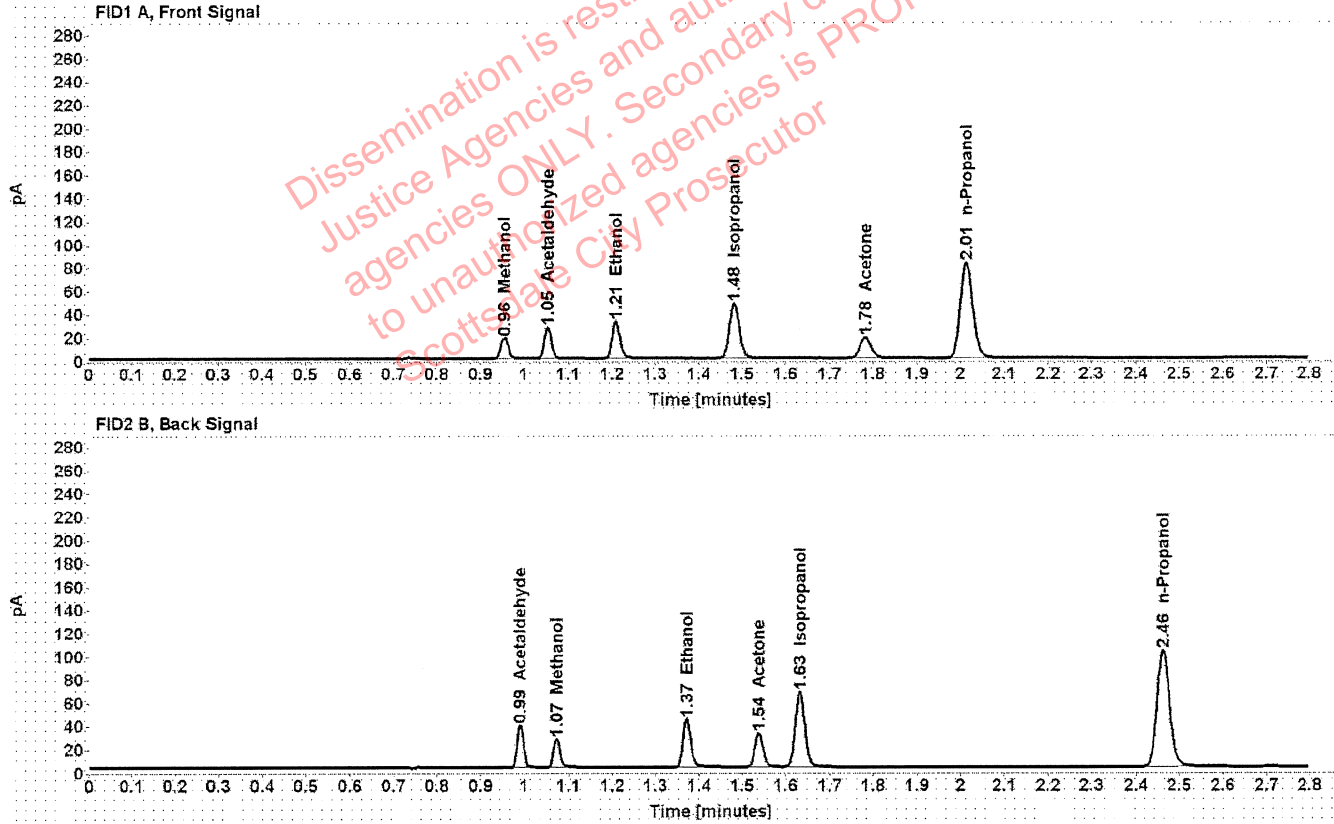


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	20.261
Acetaldehyde	-----	1.054	29.405
>Ethanol	0.0701	1.209	41.056
Isopropanol	-----	1.482	76.062
Acetone	-----	1.782	31.024
n-Propanol	-----	2.013	164.323

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	38.111
Methanol	1.073	26.112
Ethanol	1.371	51.332
Acetone	1.538	38.879
Isopropanol	1.633	97.995
n-Propanol	2.463	203.736

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jul21
Instrument: US14173023 CN14160045	Injection date: 7/29/2021 11:19:06 AM
Data file: C:\Chem32\1\Data\29Jul21\7.D	Analyst: Canonico <i>EL</i>

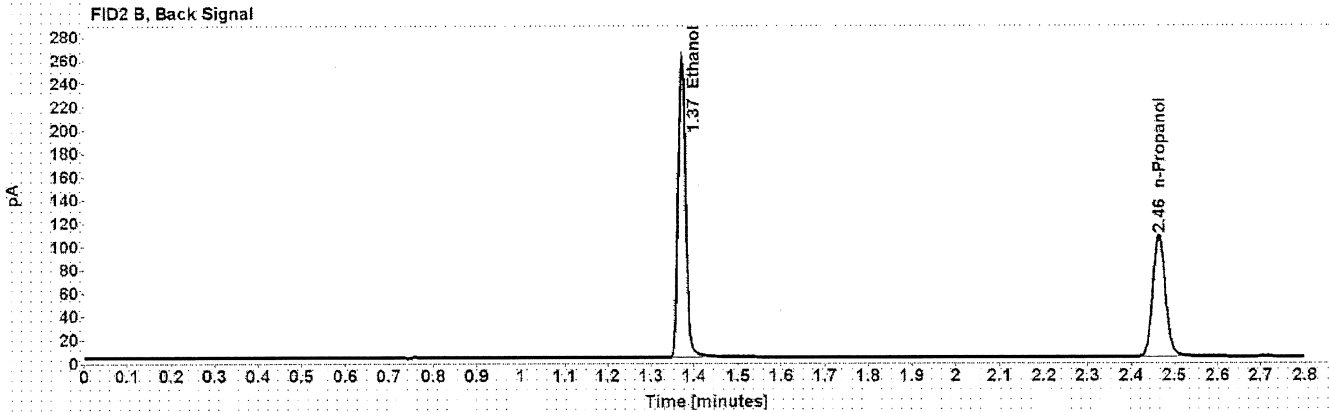
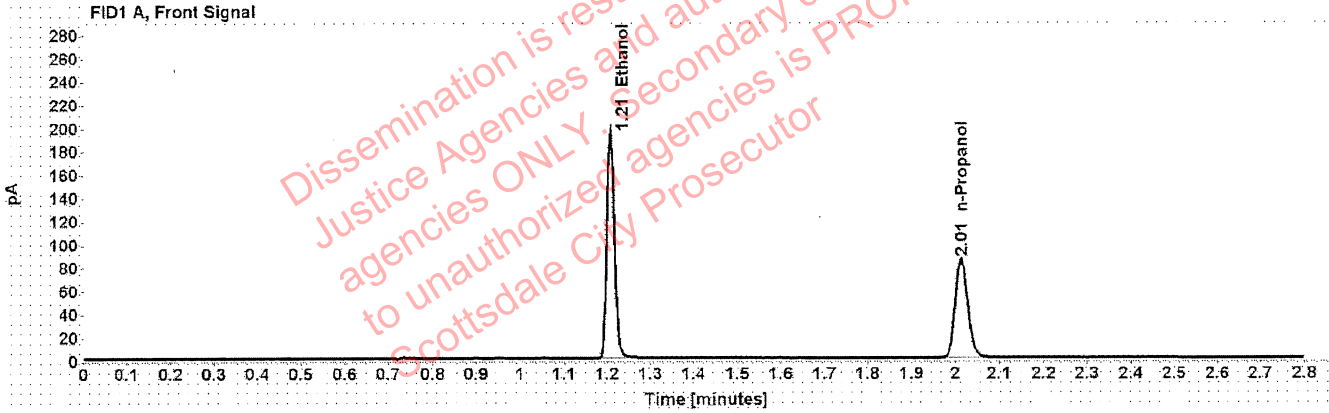


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4036	1.208	249.350
n-Propanol	-----	2.014	170.145

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

Compound	Time (min)	Peak Area
Ethanol	1.372	314.113
n-Propanol	2.464	211.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:23:06 AM
Data file:	C:\Chem32\1\Data\29Jul21\8.D	Analyst:	Canonico <i>EC</i>

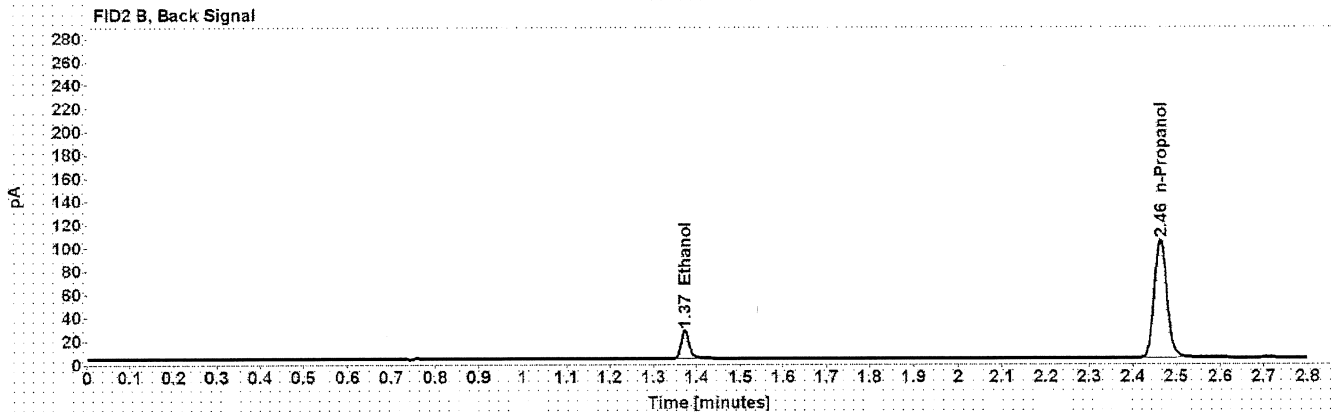
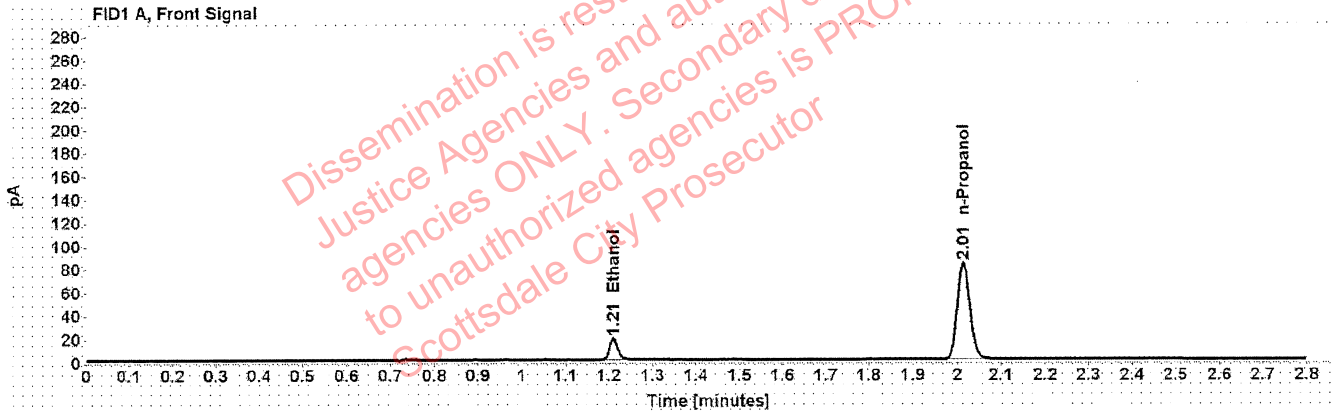


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.210	23.859
n-Propanol	-----	2.014	165.835

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

Compound	Time (min)	Peak Area
Ethanol	1.373	29.722
n-Propanol	2.464	205.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 9
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jul21
Instrument: US14173023 CN14160045	Injection date: 7/29/2021 11:27:06 AM
Data file: C:\Chem32\1\Data\29Jul21\9.D	Analyst: Canonico <i>EC</i>

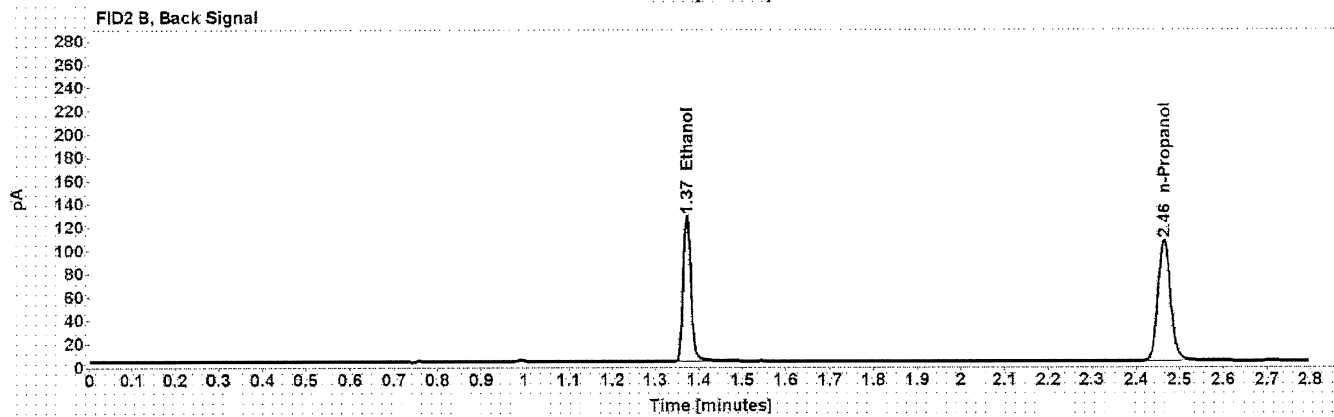
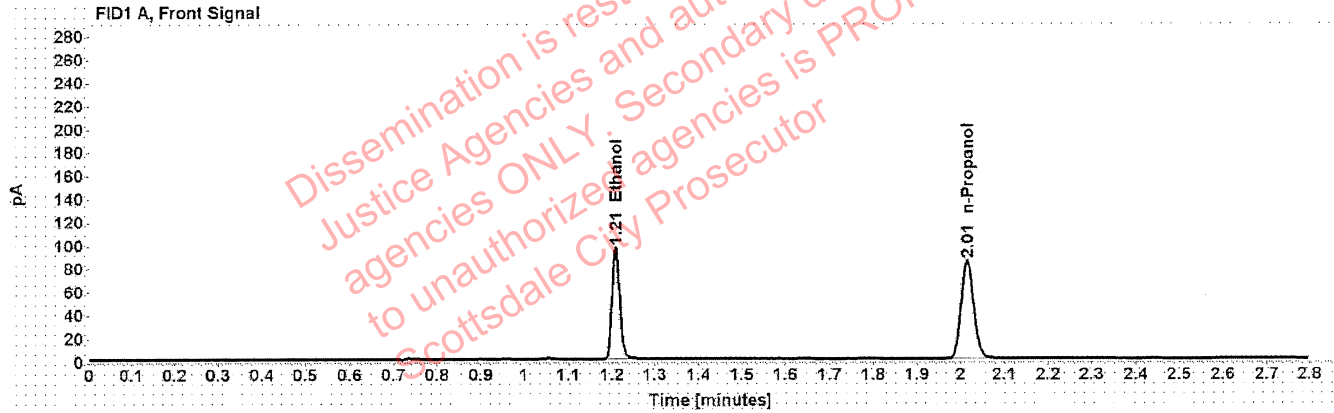


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2012	1.209	122.839
n-Propanol	-----	2.014	168.760

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

Compound	Time (min)	Peak Area
Ethanol	1.373	154.568
n-Propanol	2.465	209.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jul21
Instrument: US14173023 CN14160045	Injection date: 7/29/2021 12:11:36 PM
Data file: C:\Chem321\1\Data\29Jul21\20.D	Analyst: Canonico <i>ec</i>

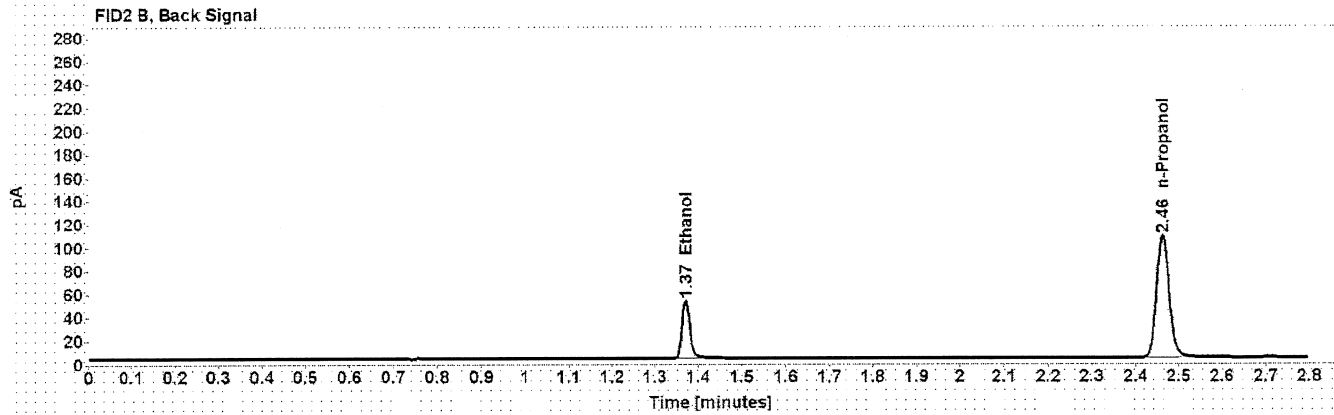
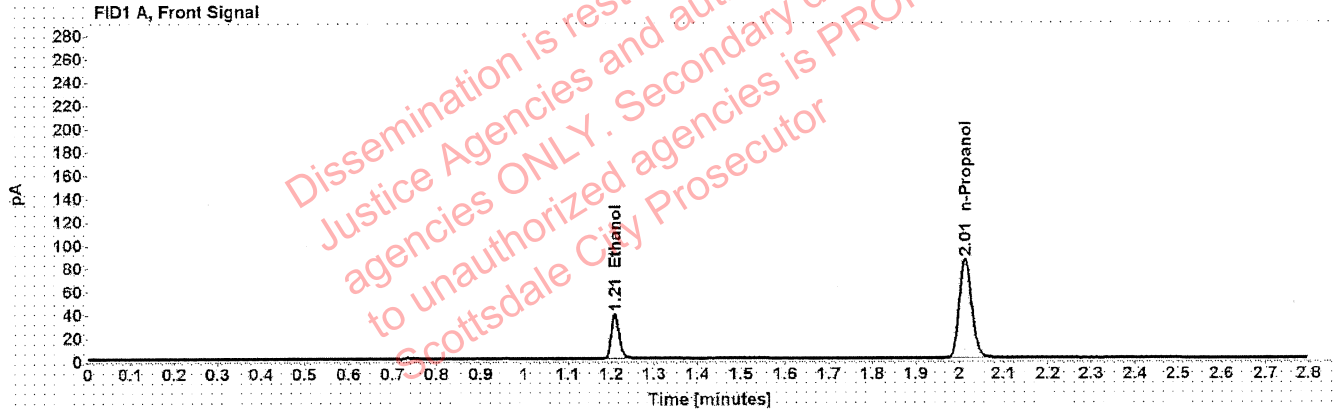


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.209	49.386
n-Propanol	-----	2.014	170.495

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

Compound	Time (min)	Peak Area
Ethanol	1.371	62.021
n-Propanol	2.463	213.070

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	31
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:56:06 PM
Data file:	C:\Chem321\Data\29Jul21\31.D	Analyst:	Canonico <i>EL</i>

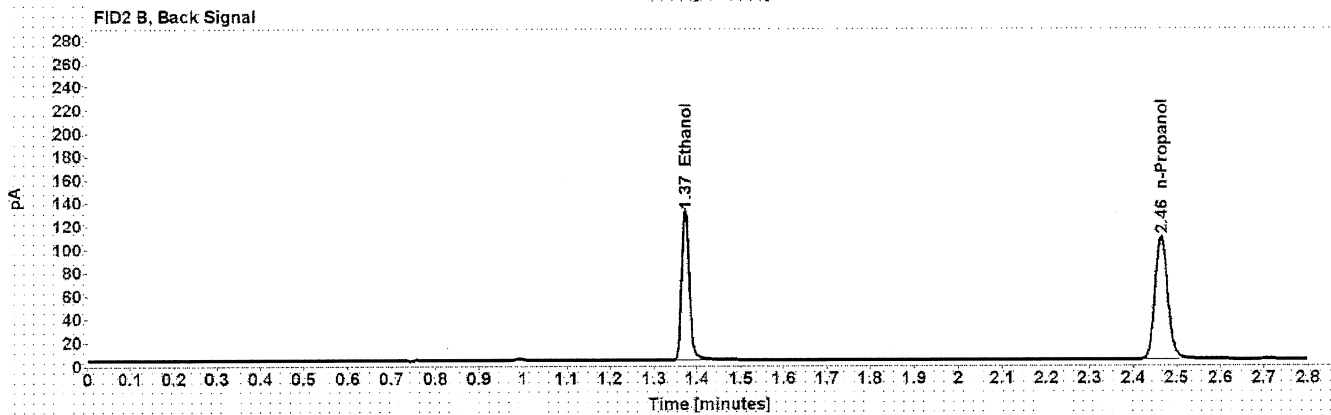
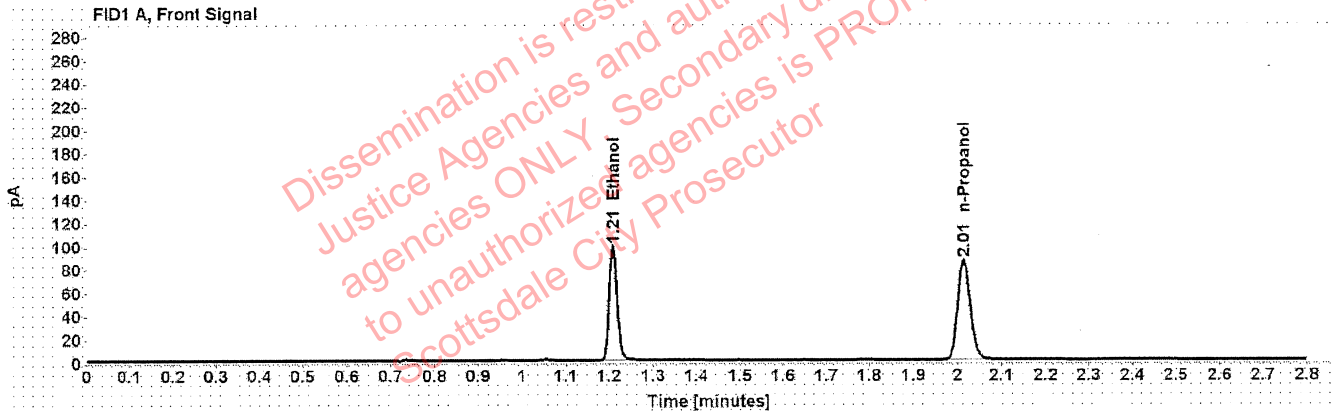


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2033	1.209	125.988
n-Propanol	-----	2.015	171.341

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

Compound	Time (min)	Peak Area
Ethanol	1.373	159.134
n-Propanol	2.465	213.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:40:21 PM
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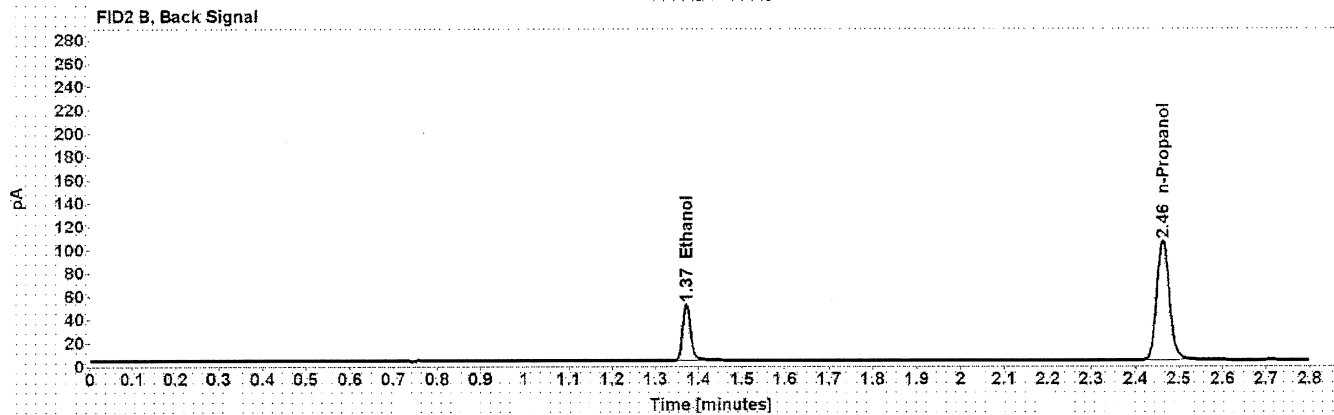
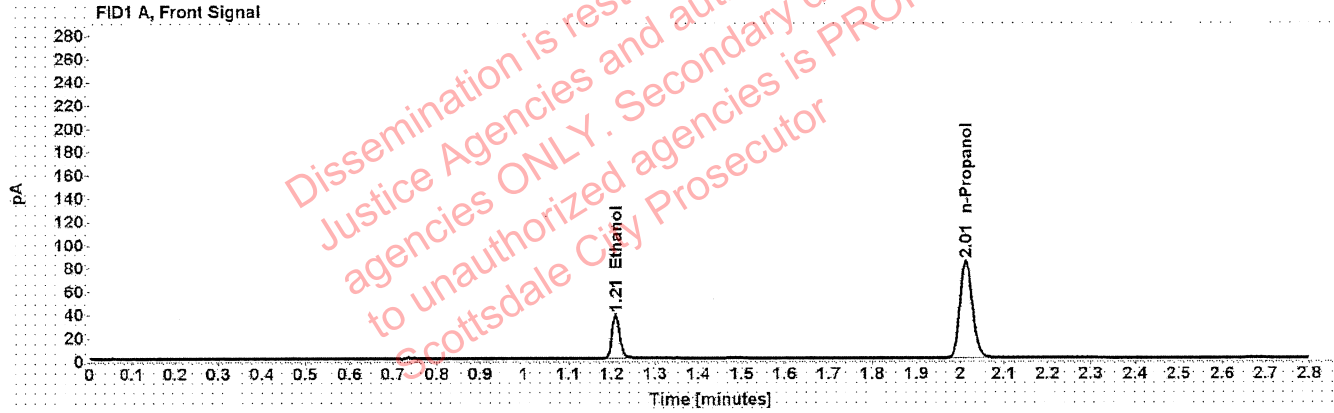


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.209	48.001
n-Propanol	-----	2.014	166.804

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

Compound	Time (min)	Peak Area
Ethanol	1.372	60.425
n-Propanol	2.463	208.452

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:16:51 PM
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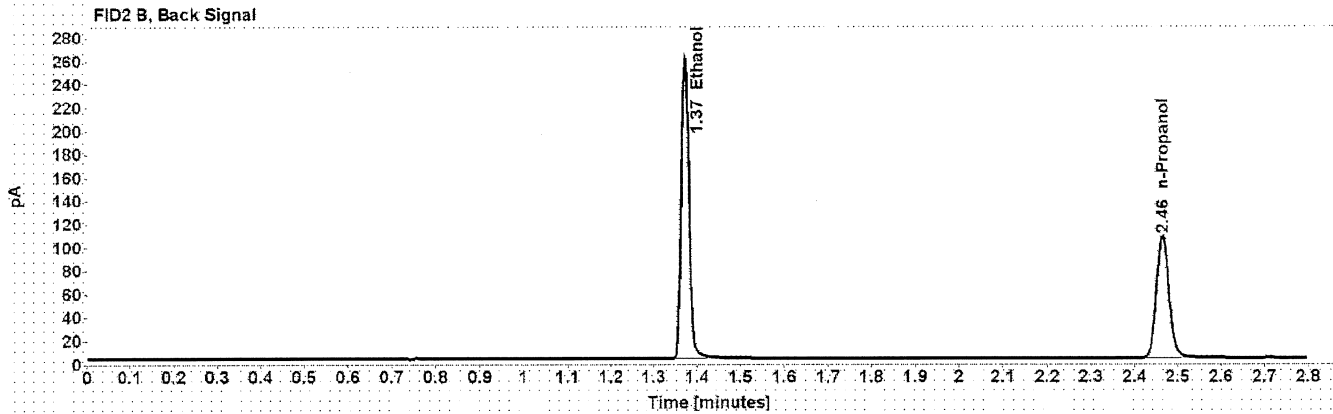
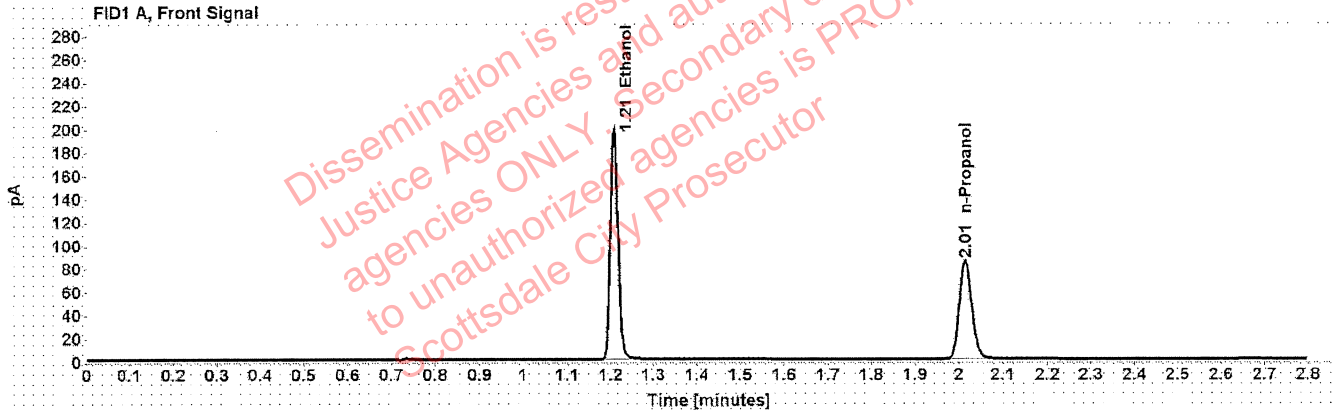


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4072	1.208	251.310
n-Propanol	-----	2.015	169.959

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

Compound	Time (min)	Peak Area
Ethanol	1.372	317.908
n-Propanol	2.465	212.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:20:52 PM
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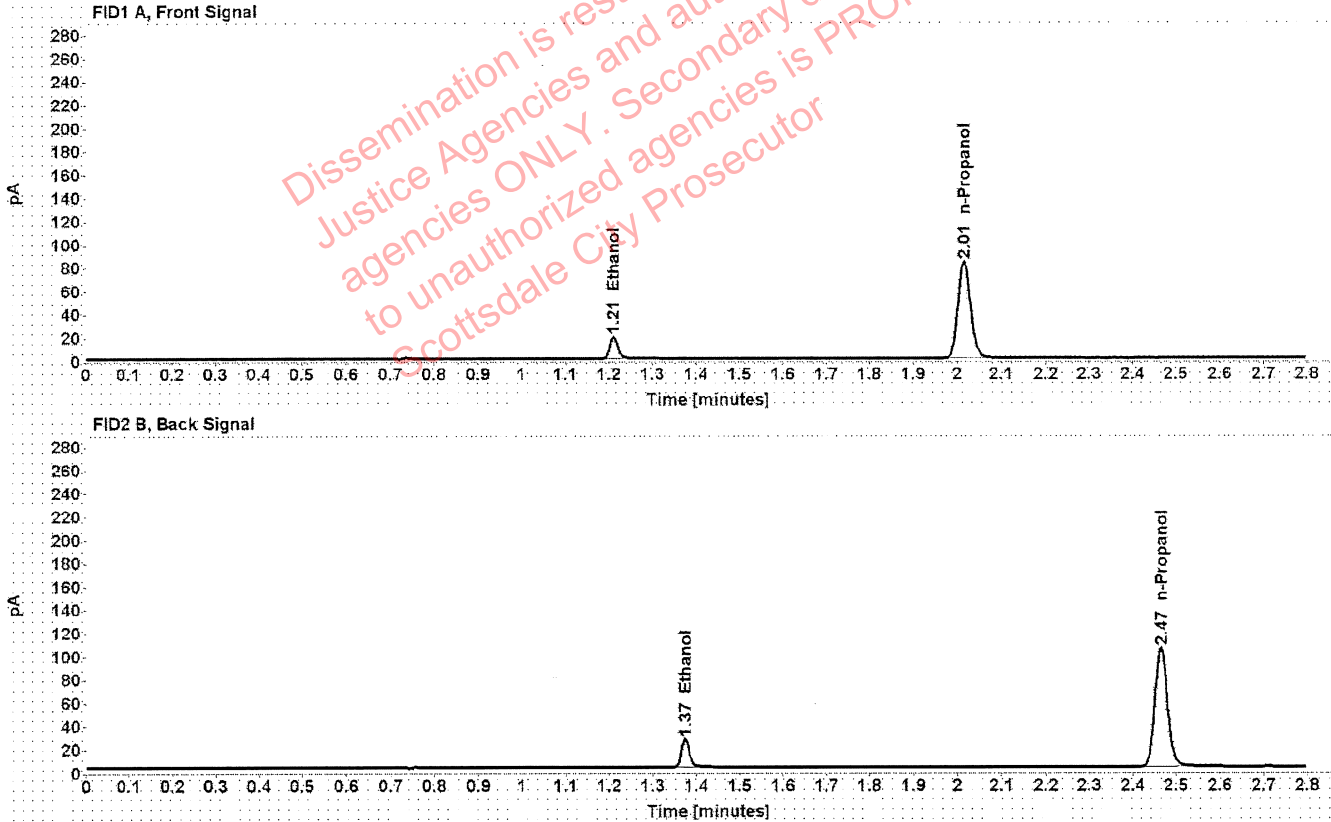


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.211	24.276
n-Propanol	-----	2.015	166.457

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.564
n-Propanol	2.465	207.533

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	53
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:24:51 PM
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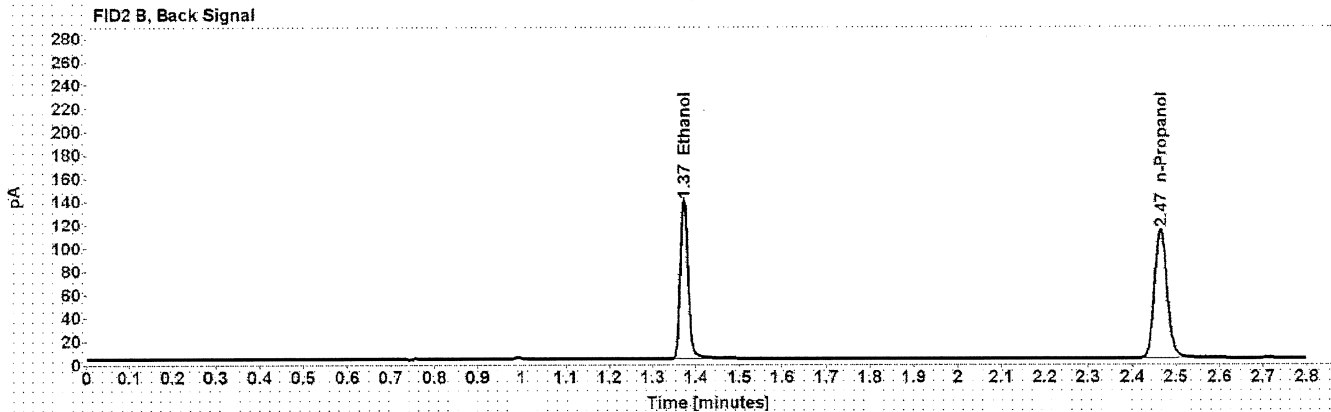
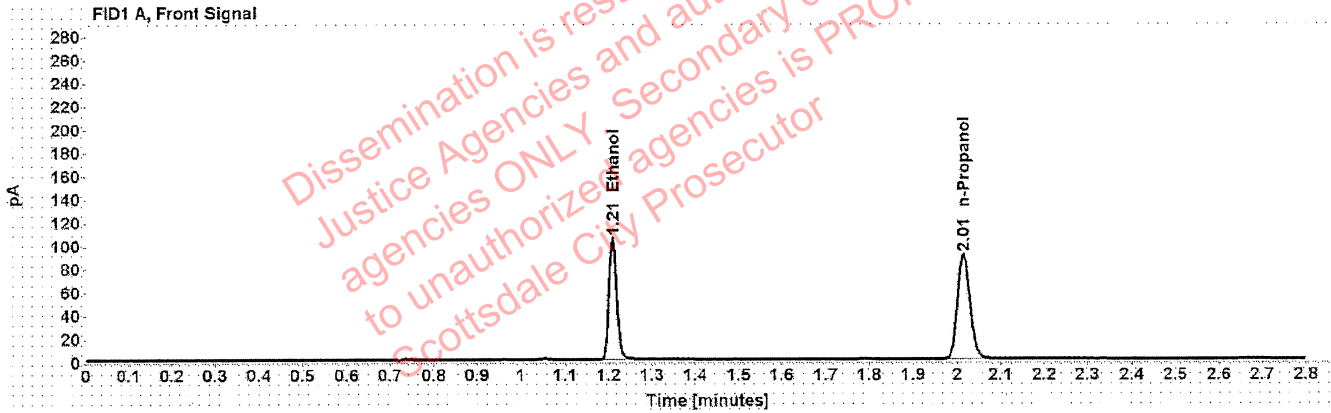


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2057	1.209	133.578
n-Propanol	-----	2.015	179.535

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

Compound	Time (min)	Peak Area
Ethanol	1.373	168.934
n-Propanol	2.465	224.209

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111020WB	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jul21
Instrument: US14173023 CN14160045	Injection date: 7/29/2021 2:28:51 PM
Data file: C:\Chem32\1\Data\29Jul21\54.D	Analyst: Canonico <i>EC</i>

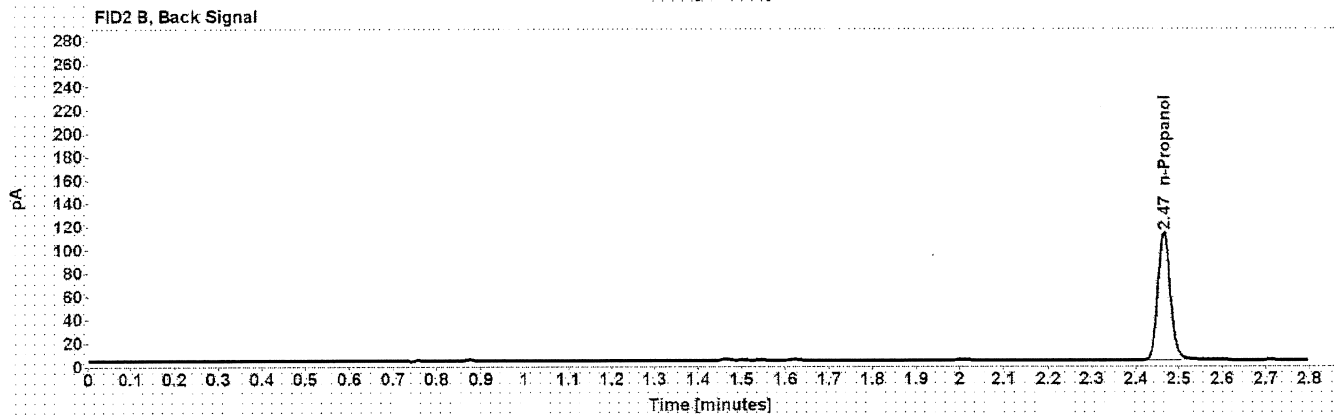
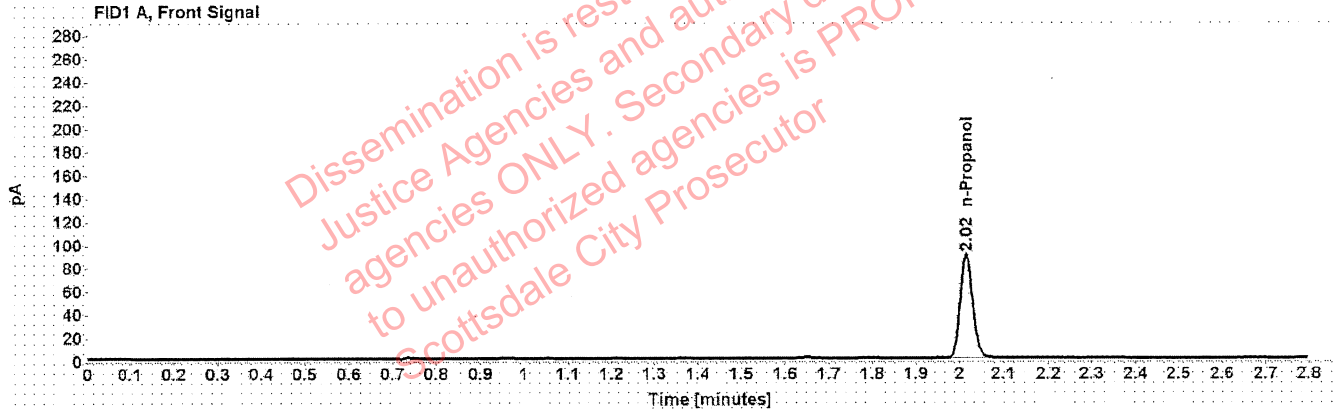


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	177.840

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	223.015

Sequence Summary

Sequence name: 29Jul21 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

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	071521AQ	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	1381487		Sample		ethanol quant.M
11	1381487		Sample		ethanol quant.M
12	1381263		Sample		ethanol quant.M
13	1381263		Sample		ethanol quant.M
14	36801MS		Sample		ethanol quant.M
15	36801MS		Sample		ethanol quant.M
16	34001DR		Sample		ethanol quant.M
17	34001DR		Sample		ethanol quant.M
18	32701BM		Sample		ethanol quant.M
19	32701BM		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	18601DB		Sample		ethanol quant.M
22	18601DB		Sample		ethanol quant.M
23	33601DD		Sample		ethanol quant.M
24	33601DD		Sample		ethanol quant.M
25	34001DD		Sample		ethanol quant.M
26	34001DD		Sample		ethanol quant.M
27	38801DC		Sample		ethanol quant.M
28	38801DC		Sample		ethanol quant.M
29	32701GW		Sample		ethanol quant.M
30	32701GW		Sample		ethanol quant.M
31	4101018274/9	0.200	Control		ethanol quant.M
32	1381117		Sample		ethanol quant.M
33	1381117		Sample		ethanol quant.M
34	1381119		Sample		ethanol quant.M
35	1381119		Sample		ethanol quant.M
36	1381235		Sample		ethanol quant.M
37	1381235		Sample		ethanol quant.M
38	1381751		Sample		ethanol quant.M
39	1381751		Sample		ethanol quant.M
40	1381565		Sample		ethanol quant.M
41	1381565		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	1382258		Sample		ethanol quant.M
44	1382258		Sample		ethanol quant.M
45	1380651		Sample		ethanol quant.M
46	1380651		Sample		ethanol quant.M
47	1380044		Sample		ethanol quant.M

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Sequence Summary

ee

48	1380044		Sample		ethanol quant.M
49	1328589		Sample		ethanol quant.M
50	1328589		Sample		ethanol quant.M
51	11092018-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	4101018274/9	0.200	Control		ethanol quant.M
54	111020WB	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 29Jul21

ANALYST: Canonico 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0734	0.0731	0.07325	0.20	0.00015
12 13	0.1649	0.1649	0.16490	0.00	0.00000
14 15	0.1697	0.1710	0.17035	0.38	0.00065
16 17	0.1679	0.1680	0.16795	0.03	0.00005
18 19	0.1989	0.2010	0.19995	0.53	0.00105
21 22	0.1327	0.1335	0.13310	0.30	0.00040
23 24	0.0000	0.0000	0.00000	0.00	0.00000
25 26	0.1286	0.1295	0.12905	0.35	0.00045
27 28	0.1371	0.1380	0.13755	0.33	0.00045
29 30	0.2173	0.2158	0.21655	0.35	0.00075
32 33	0.2793	0.2729	0.27610	1.16	0.00320
34 35	0.1086	0.1080	0.10830	0.28	0.00030
36 37	0.1618	0.1598	0.16080	0.62	0.00100
38 39	0.1640	0.1616	0.16280	0.74	0.00120
40 41	0.0359	0.0356	0.03575	0.42	0.00015
43 44	0.1125	0.1137	0.11310	0.53	0.00060
45 46	0.0000	0.0000	0.00000	0.00	0.00000
47 48	0.1779	0.1782	0.17805	0.08	0.00015
49 50	0.1187	0.1165	0.11760	0.94	0.00110

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico *ec*

SEQUENCE: 29Jul21

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1381487	1381487	1381487	Yes
Vials 12 and 13	1381263	1381263	1381263	Yes
Vials 14 and 15	36801MS	36801MS	36801MS	Yes
Vials 16 and 17	34001DR	34001DR	34001DR	Yes
Vials 18 and 19	32701BM	32701BM	32701BM	Yes
Vials 21 and 22	18601DB	18601DB	18601DB	Yes
Vials 23 and 24	33601DD	33601DD	33601DD	Yes
Vials 25 and 26	34001DD	34001DD	34001DD	Yes
Vials 27 and 28	38801DC	38801DC	38801DC	Yes
Vials 29 and 30	32701GW	32701GW	32701GW	Yes
Vials 32 and 33	1381117	1381117	1381117	Yes
Vials 34 and 35	1381119	1381119	1381119	Yes
Vials 36 and 37	1381235	1381235	1381235	Yes
Vials 38 and 39	1381751	1381751	1381751	Yes
Vials 40 and 41	1381565	1381565	1381565	Yes
Vials 43 and 44	1382258	1382258	1382258	Yes
Vials 45 and 46	1380651	1380651	1380651	Yes
Vials 47 and 48	1380044	1380044	1380044	Yes
Vials 49 and 50	1328589	1328589	1328589	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381487	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:31:06 AM
Data file:	C:\Chem32\1\Data\29Jul21\10.D	Analyst:	Canonico

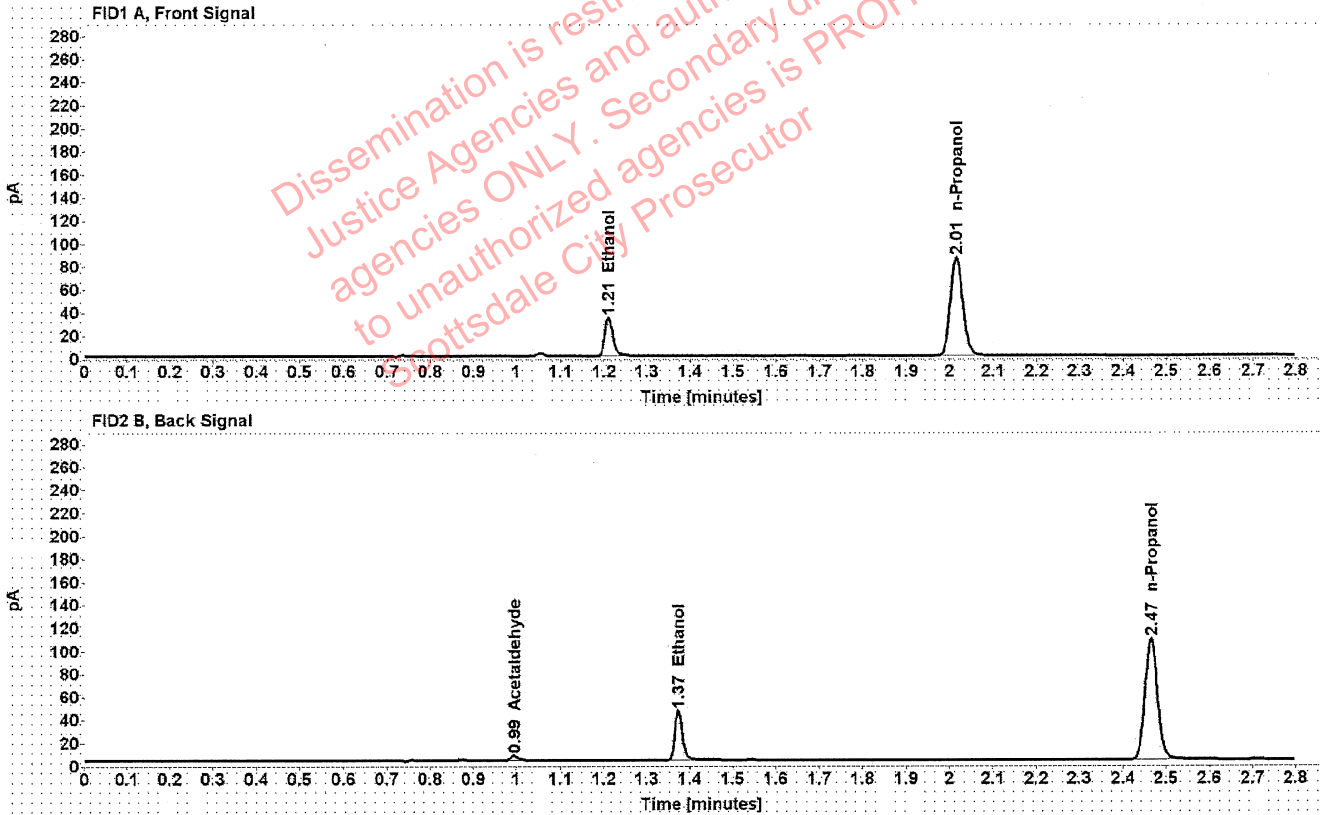


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0734	1.210	44.771
n-Propanol	-----	2.015	170.991

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	5.511
Ethanol	1.374	53.674
n-Propanol	2.465	213.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381487	Vial:	11
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:35:06 AM
Data file:	C:\Chem32\1\Data\29Jul21\11.D	Analyst:	Canonico

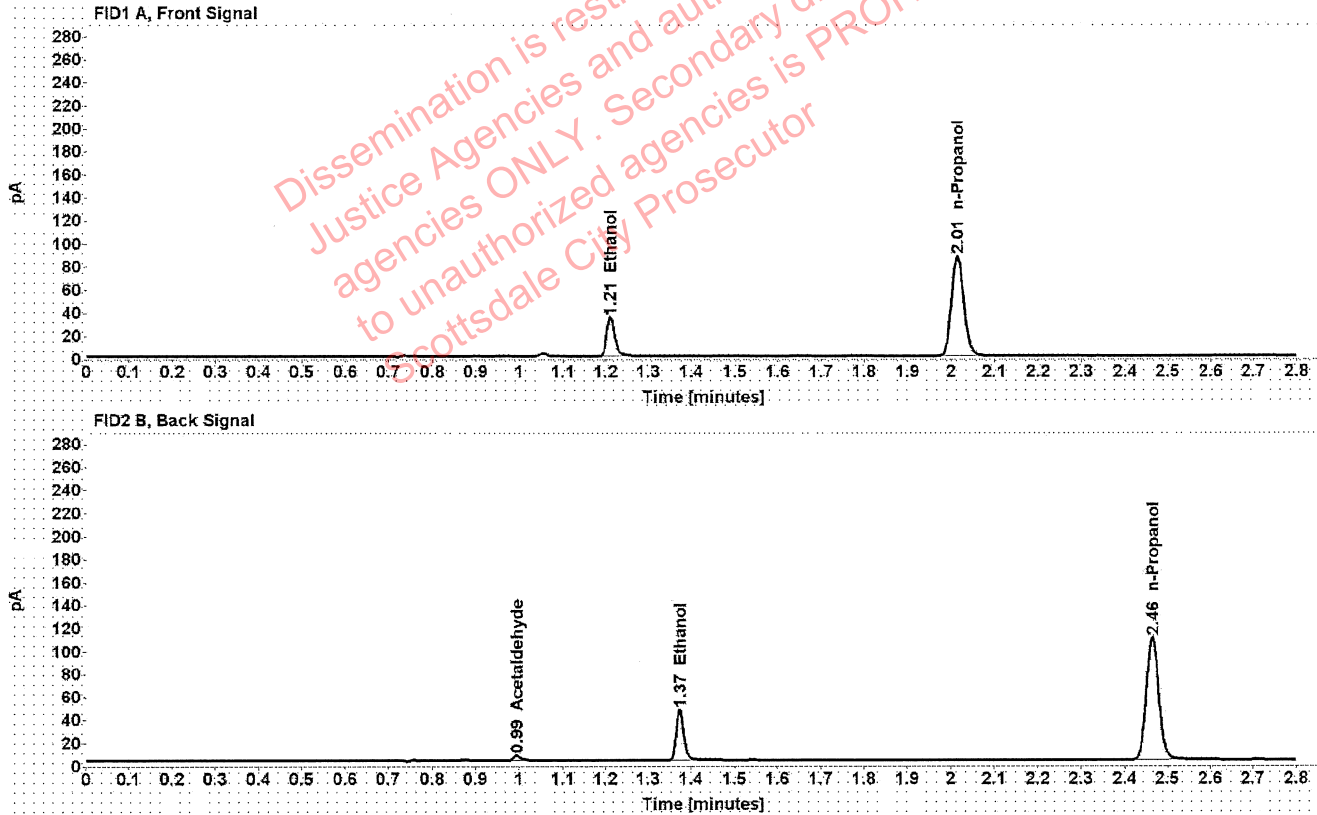


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0731	1.210	45.157
n-Propanol	-----	2.015	173.170

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.608
Ethanol	1.374	54.402
n-Propanol	2.465	216.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381263	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:39:06 AM
Data file:	C:\Chem32\1\Data\29Jul21\12.D	Analyst:	Canonico

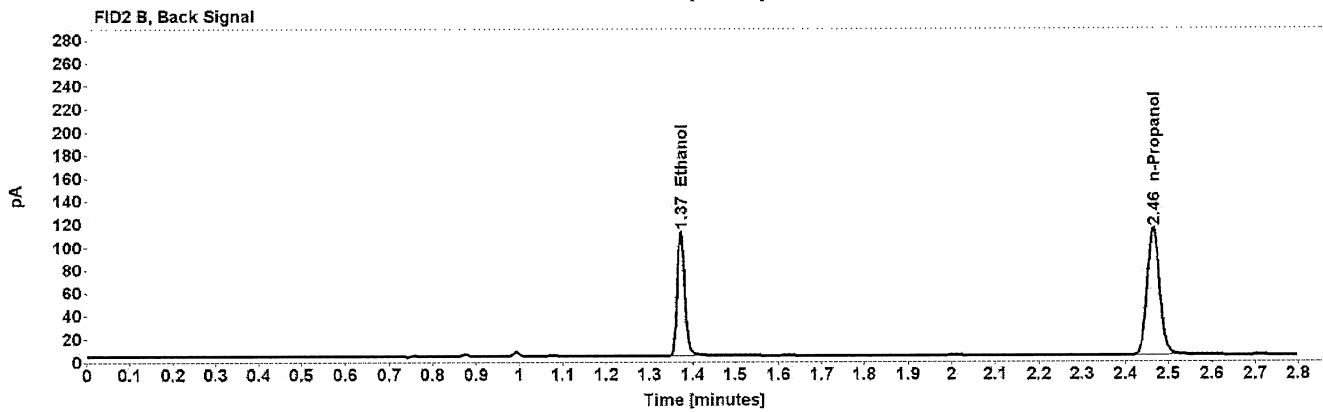
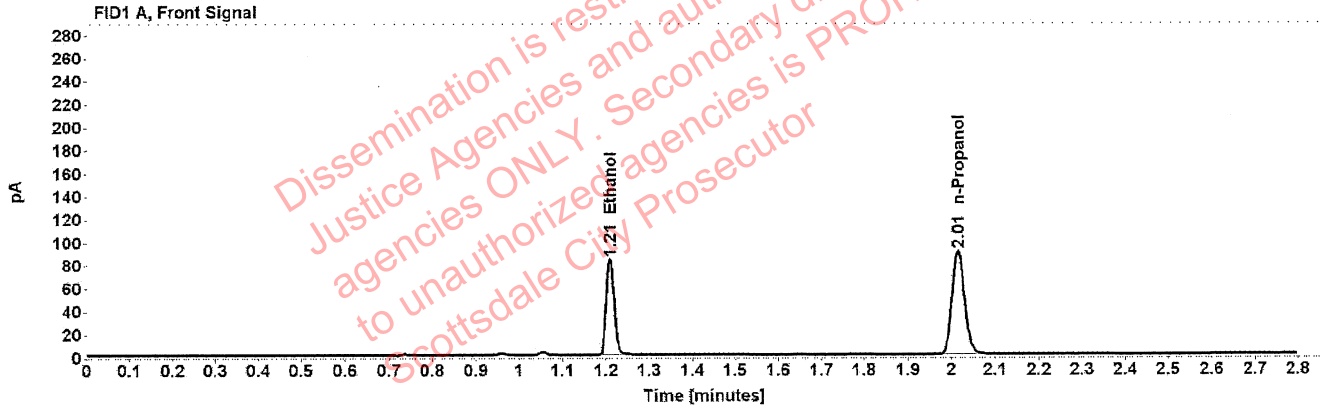


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1649	1.209	106.675
n-Propanol	-----	2.015	179.145

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

Compound	Time (min)	Peak Area
Ethanol	1.373	134.196
n-Propanol	2.465	224.617

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381263	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:43:21 AM
Data file:	C:\Chem32\1\Data\29Jul21\13.D	Analyst:	Canonico

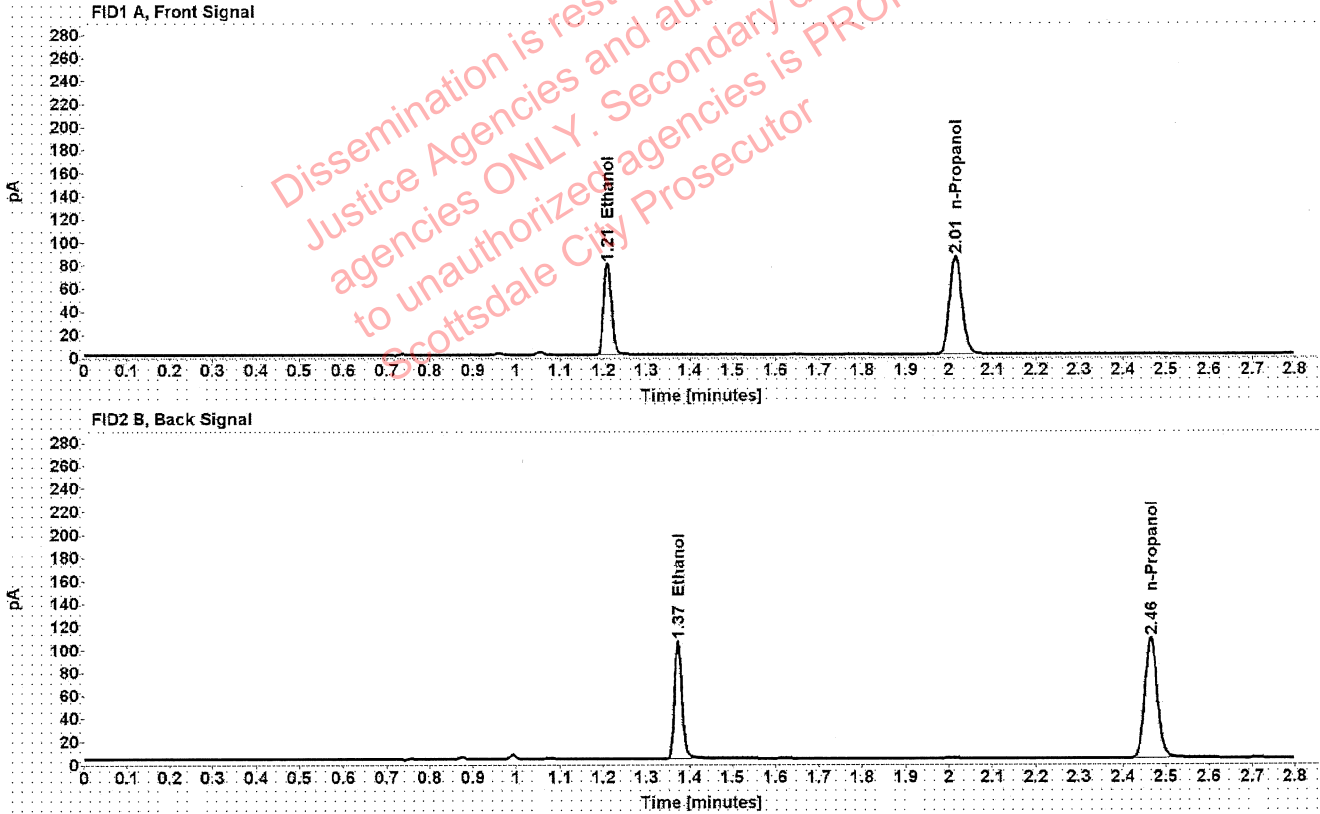


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1649	1.209	101.142
n-Propanol	-----	2.015	169.878

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

Compound	Time (min)	Peak Area
Ethanol	1.373	126.980
n-Propanol	2.465	212.690

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36801MS	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:47:21 AM
Data file:	C:\Chem32\1\Data\29Jul21\14.D	Analyst:	Canonico

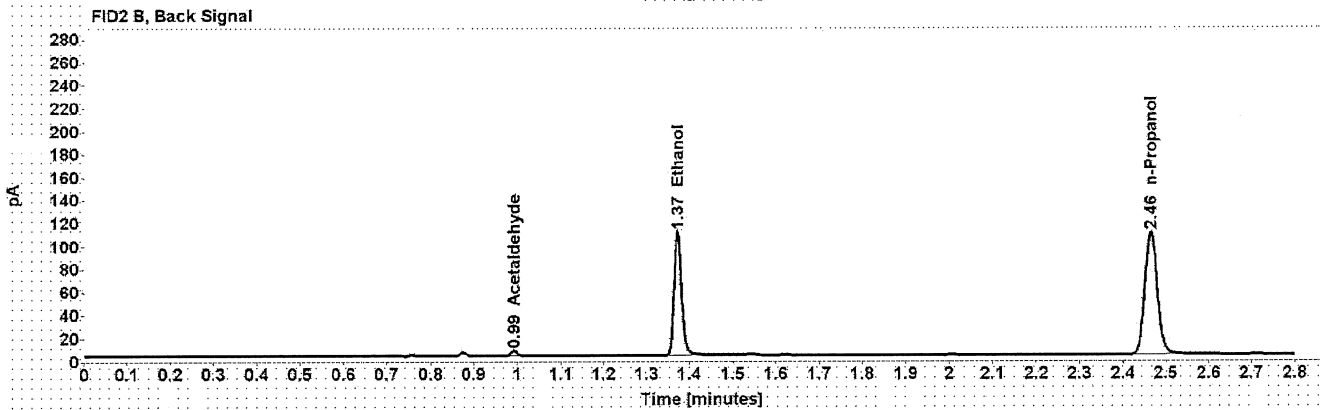
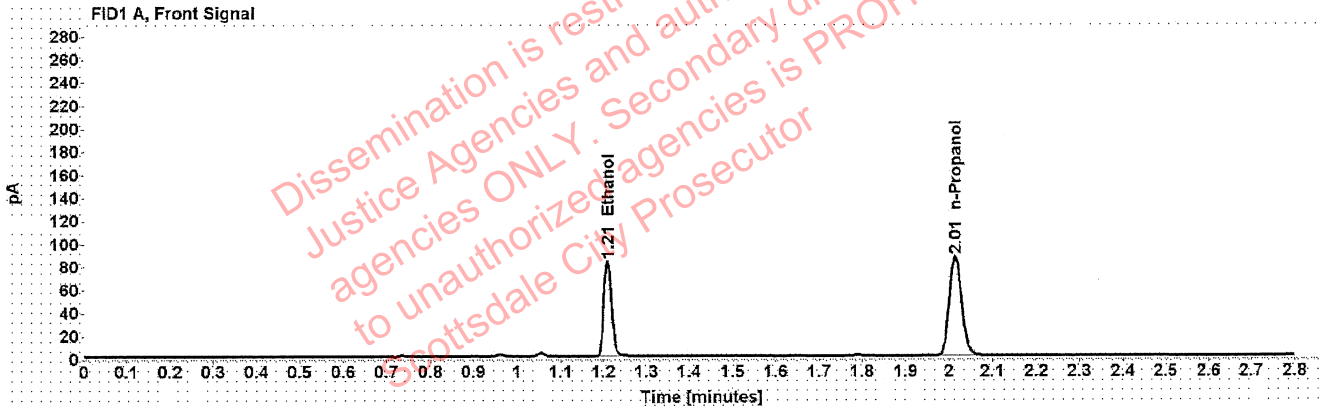


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1697	1.209	105.751
n-Propanol	-----	2.015	172.582

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.185
Ethanol	1.373	133.308
n-Propanol	2.465	215.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36801MS	Vial:	15
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:51:21 AM
Data file:	C:\Chem32\1\Data\29Jul21\15.D	Analyst:	Canonico

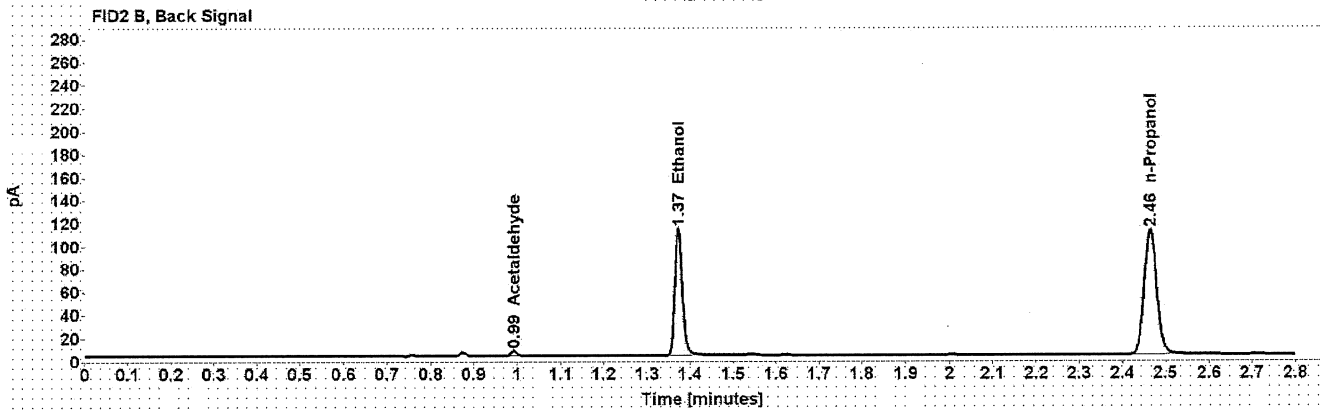
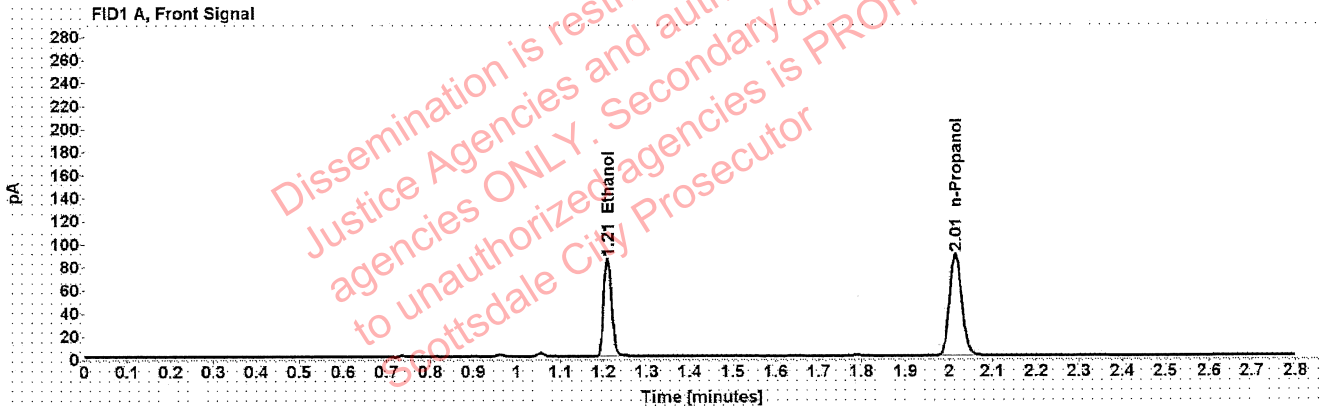


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1710	1.209	108.791
n-Propanol	-----	2.015	176.114

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.168
Ethanol	1.373	136.961
n-Propanol	2.465	220.495

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DR	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:55:21 AM
Data file:	C:\Chem32\1\Data\29Jul21\16.D	Analyst:	Canonico

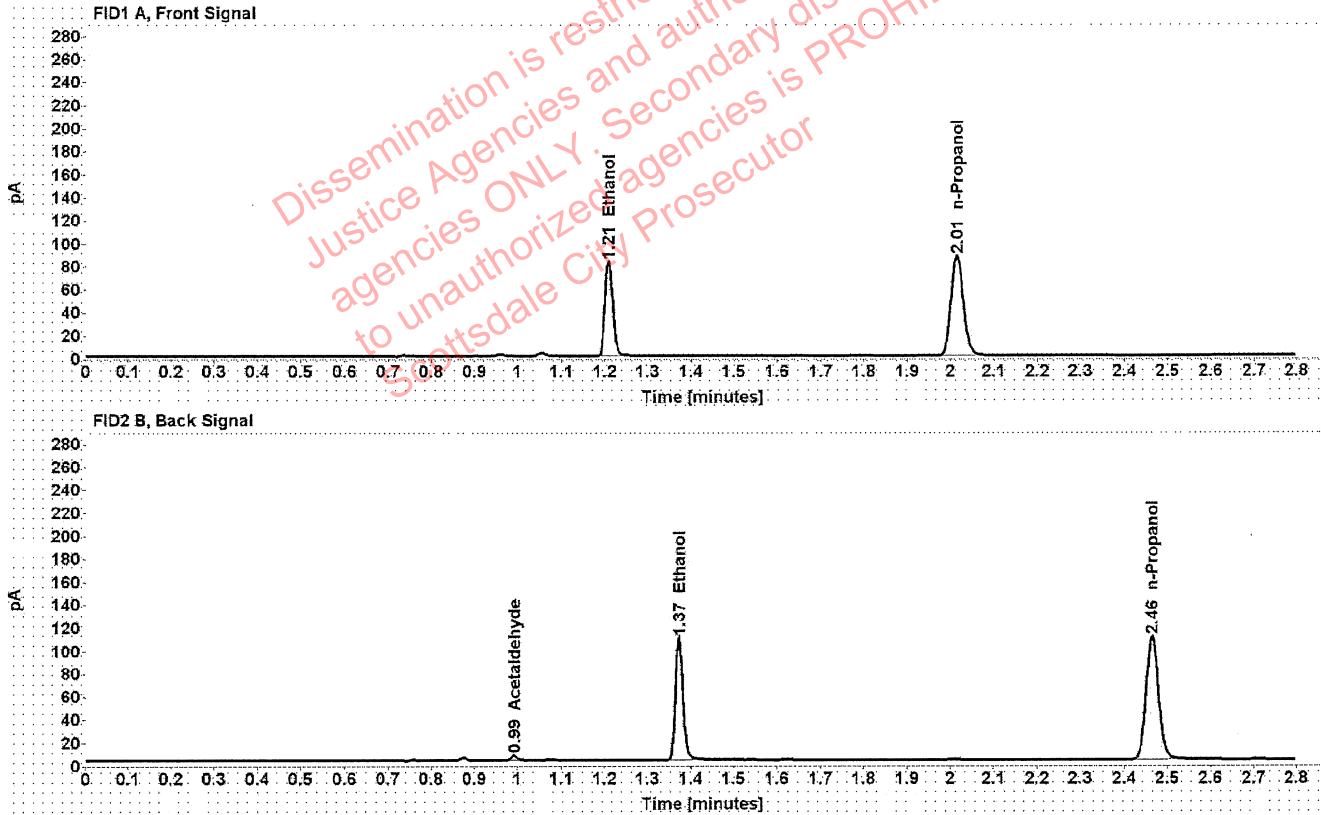


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1679	1.209	105.101
n-Propanol	-----	2.015	173.375

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.026
Ethanol	1.373	132.233
n-Propanol	2.465	216.756

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DR	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 11:59:21 AM
Data file:	C:\Chem32\1\Data\29Jul21\17.D	Analyst:	Canonico

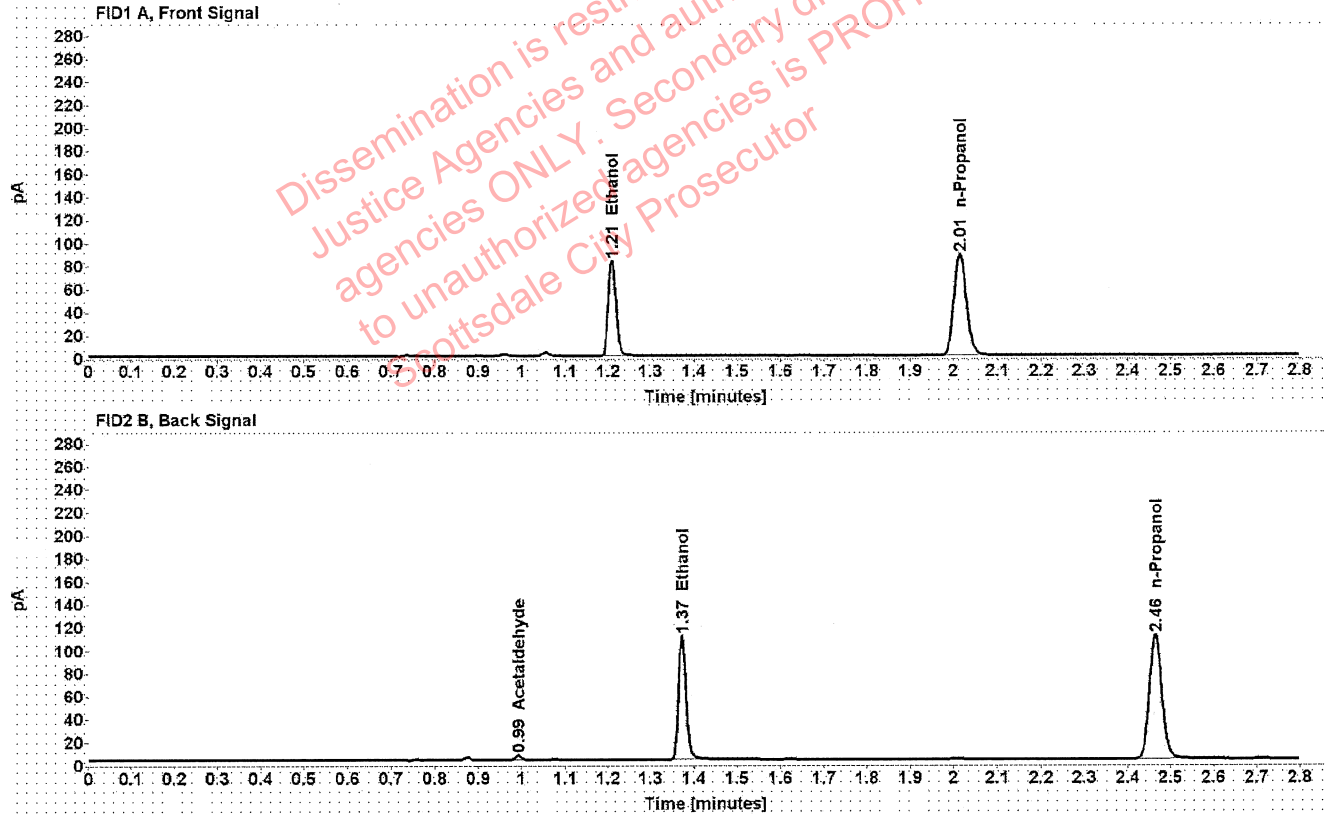


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1680	1.209	106.325
n-Propanol	-----	2.015	175.194

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.032
Ethanol	1.373	133.725
n-Propanol	2.465	219.170

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701BM	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:03:21 PM
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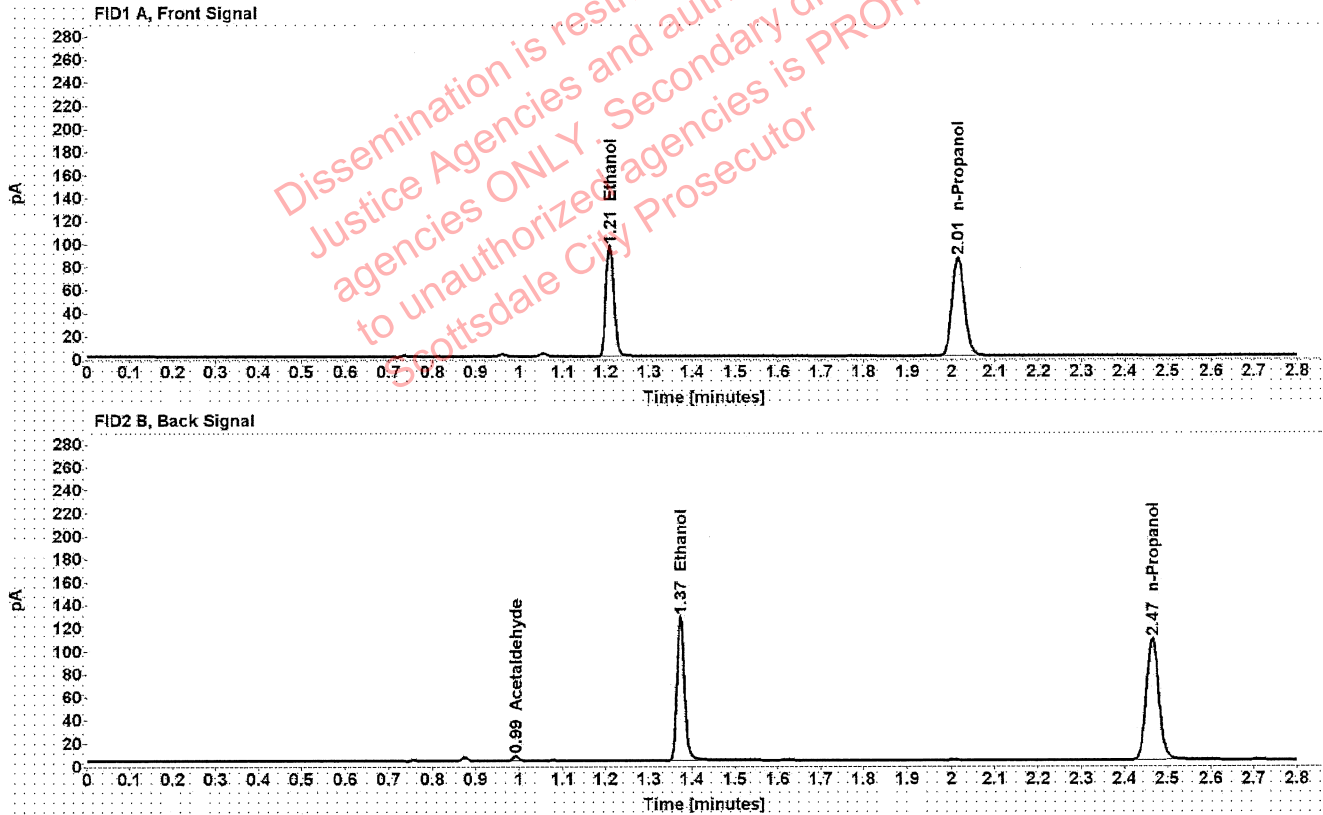


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1989	1.209	122.787
n-Propanol	-----	2.015	170.715

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.986
Ethanol	1.373	155.861
n-Propanol	2.465	213.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701BM	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:07:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\19.D	Analyst:	Canonico

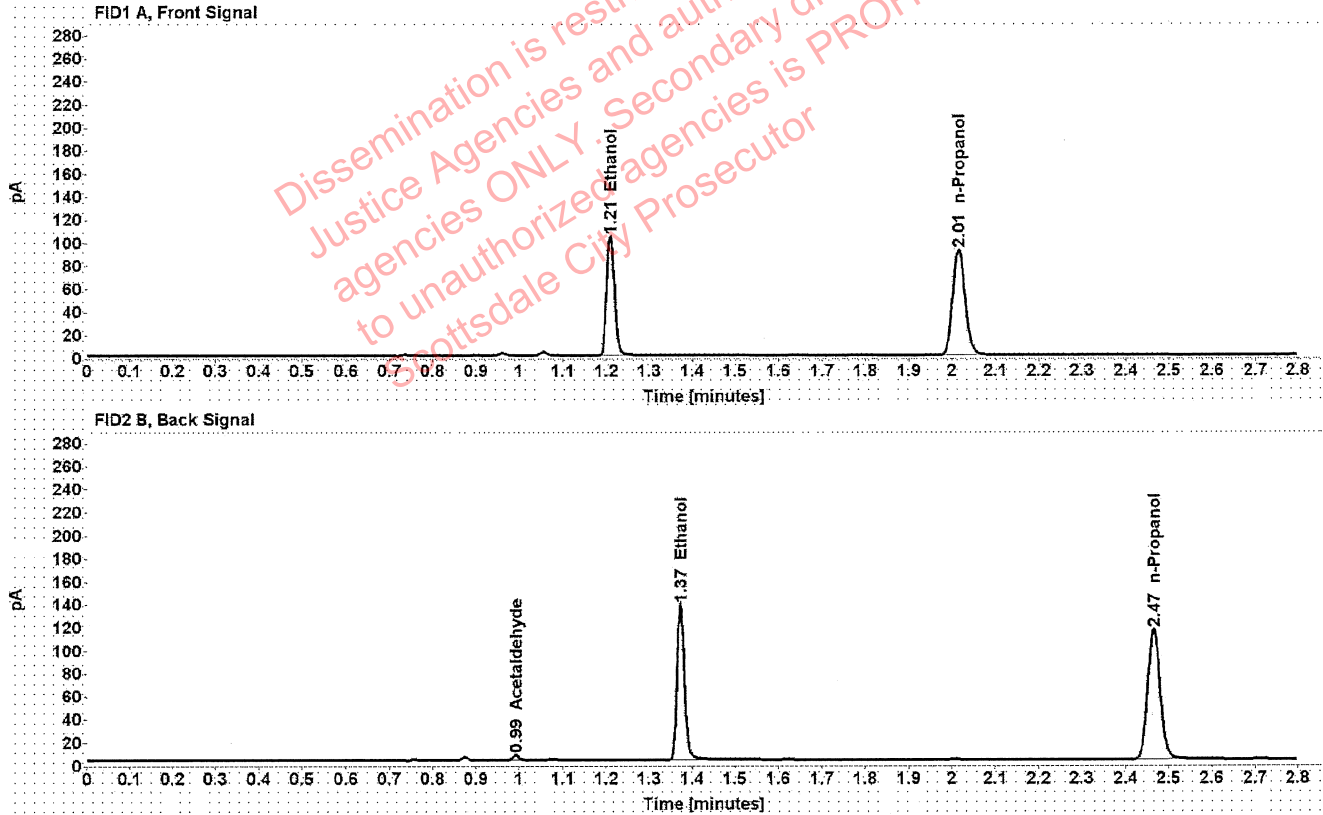


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2010	1.209	132.937
n-Propanol	-----	2.015	182.886

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.262
Ethanol	1.373	168.851
n-Propanol	2.465	228.364

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	18601DB	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:15:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\21.D	Analyst:	Canonico

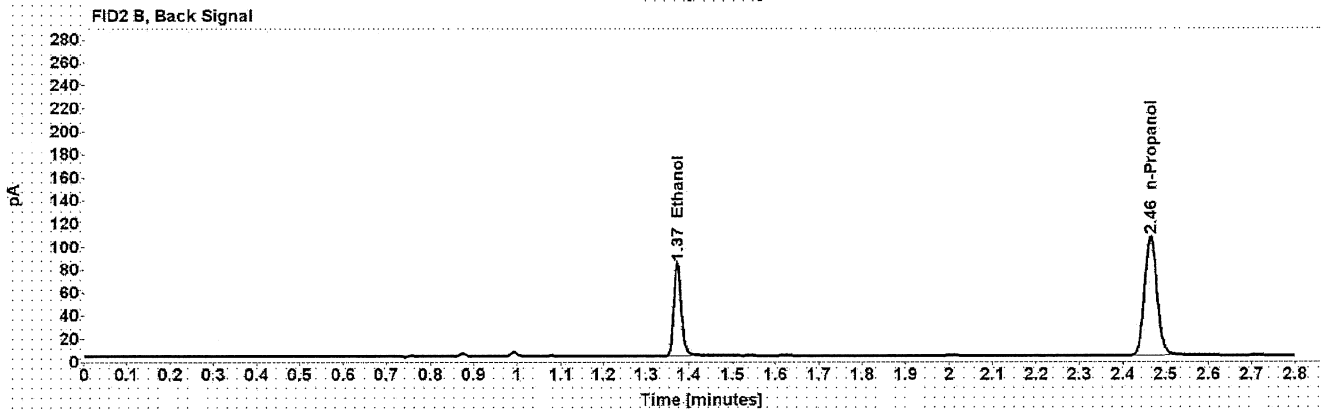
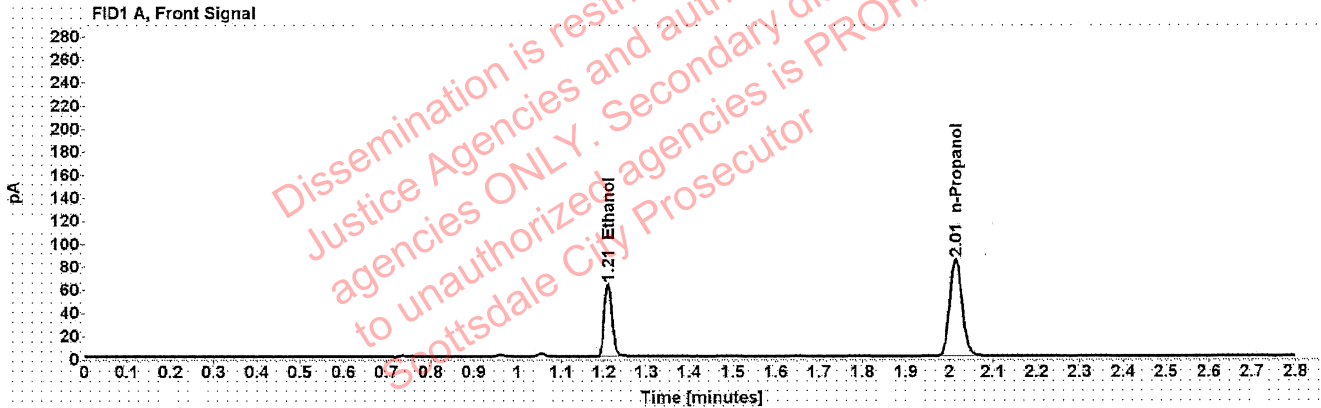


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1327	1.209	80.102
n-Propanol	-----	2.015	167.482

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

Compound	Time (min)	Peak Area
Ethanol	1.373	100.602
n-Propanol	2.465	209.180

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	18601DB	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:19:36 PM
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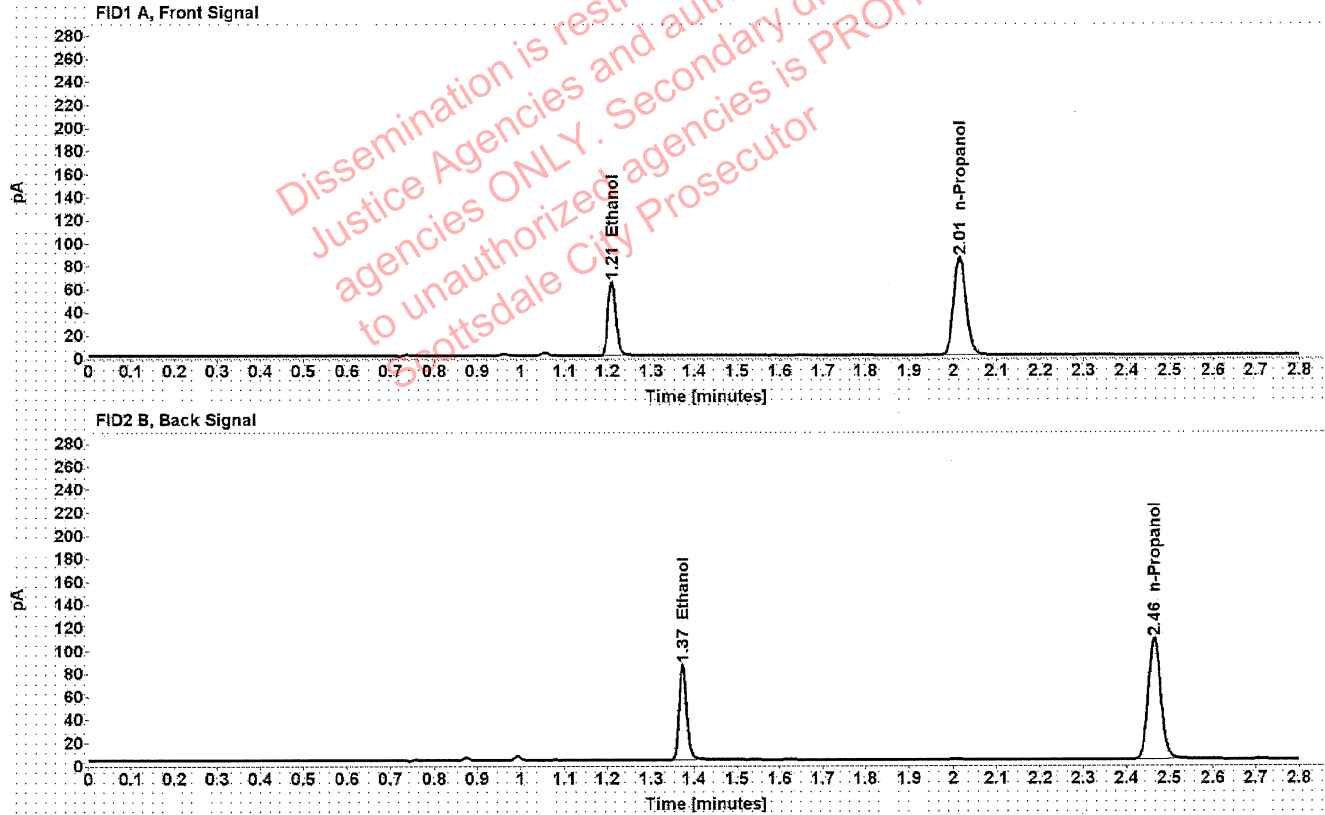


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1335	1.209	81.953
n-Propanol	-----	2.015	170.375

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

Compound	Time (min)	Peak Area
Ethanol	1.373	103.023
n-Propanol	2.465	212.640

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601DD	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:23:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\23.D	Analyst:	Canonico

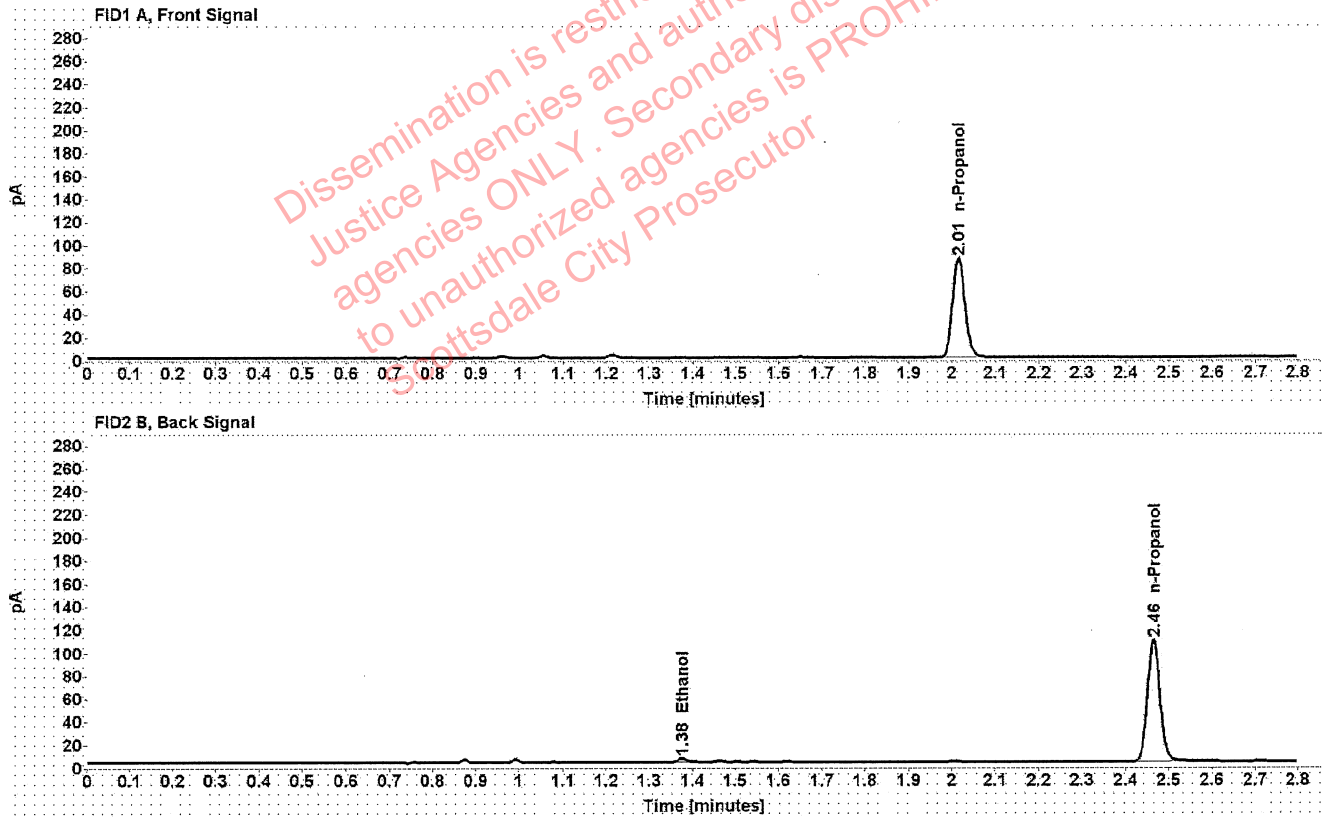


Table 1: FID 1 A (column DB-ALC1)

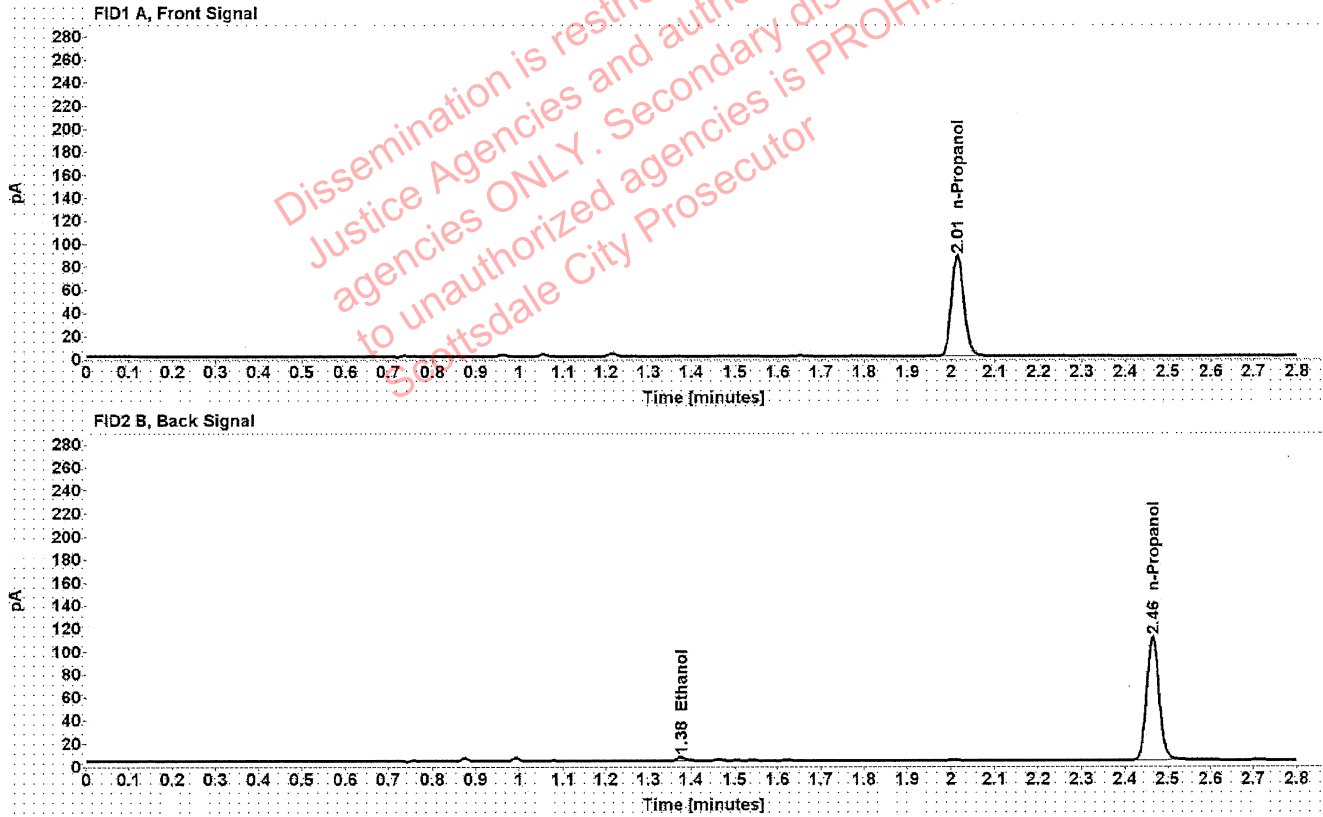
Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	171.594

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

Compound	Time (min)	Peak Area
Ethanol	1.376	4.614
n-Propanol	2.465	214.891

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601DD	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:27:37 PM
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	173.820

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

Compound	Time (min)	Peak Area
Ethanol	1.376	4.578
n-Propanol	2.465	217.403

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DD	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:31:51 PM
Data file:	C:\Chem32\1\Data\29Jul21\25.D	Analyst:	Canonico

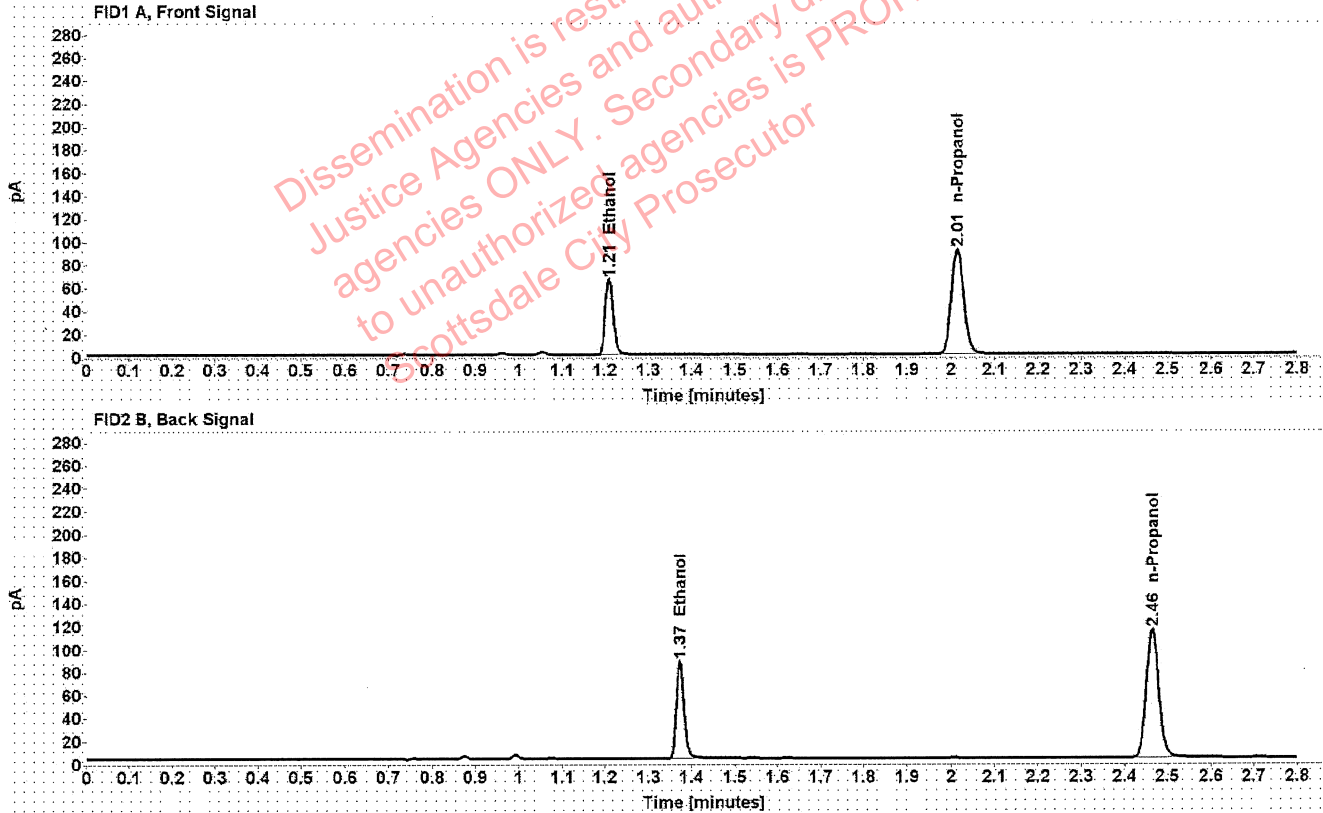


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1286	1.209	84.073
n-Propanol	-----	2.015	181.532

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

Compound	Time (min)	Peak Area
Ethanol	1.373	105.112
n-Propanol	2.465	226.409

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DD	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:35:51 PM
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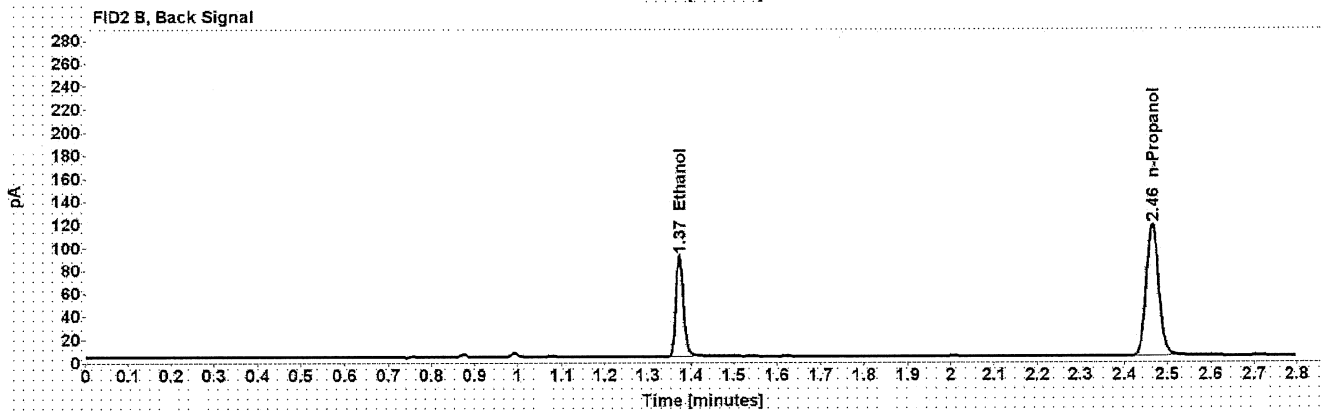
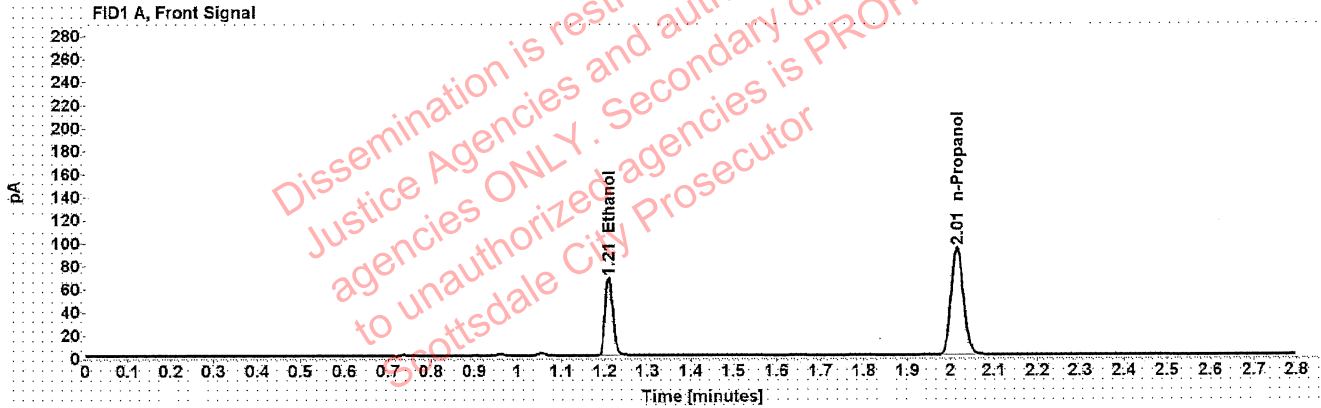


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1295	1.209	86.646
n-Propanol	-----	2.015	185.781

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

Compound	Time (min)	Peak Area
Ethanol	1.373	108.813
n-Propanol	2.465	231.882

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38801DC	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:39:51 PM
Data file:	C:\Chem32\1\Data\29Jul21\27.D	Analyst:	Canonico

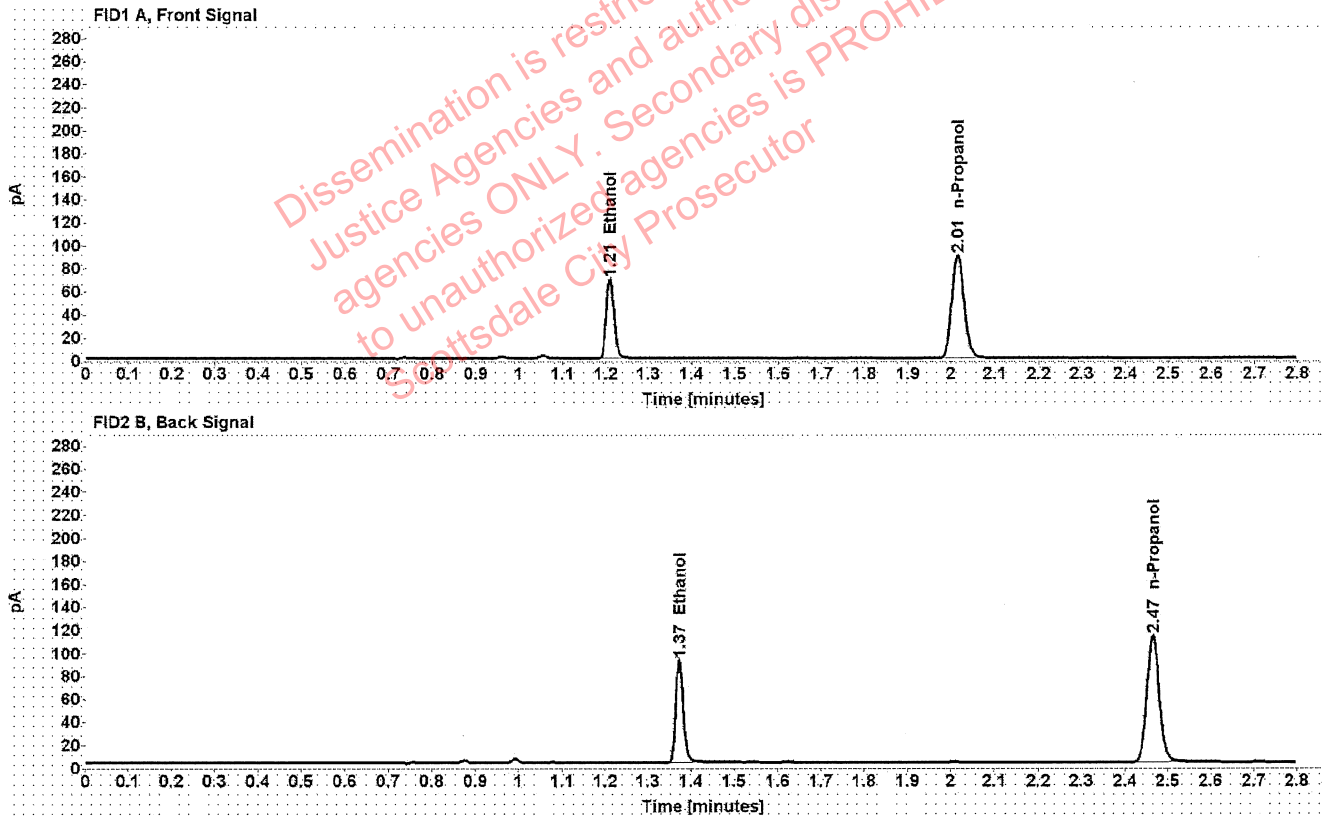


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1371	1.210	88.241
n-Propanol	-----	2.015	178.514

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

Compound	Time (min)	Peak Area
Ethanol	1.373	110.515
n-Propanol	2.465	223.011

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38801DC	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:43:51 PM
Data file:	C:\Chem32\1\Data\29Jul21\28.D	Analyst:	Canonico

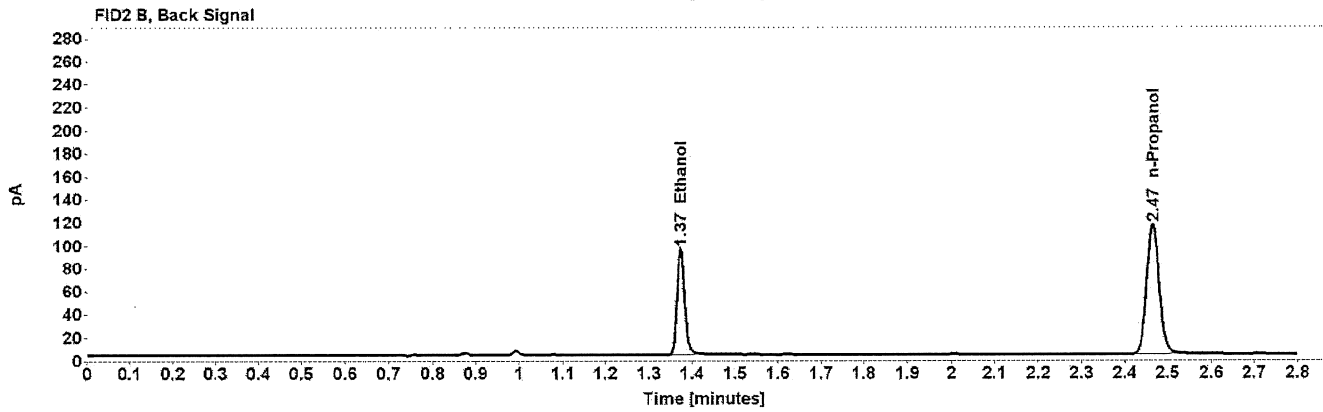
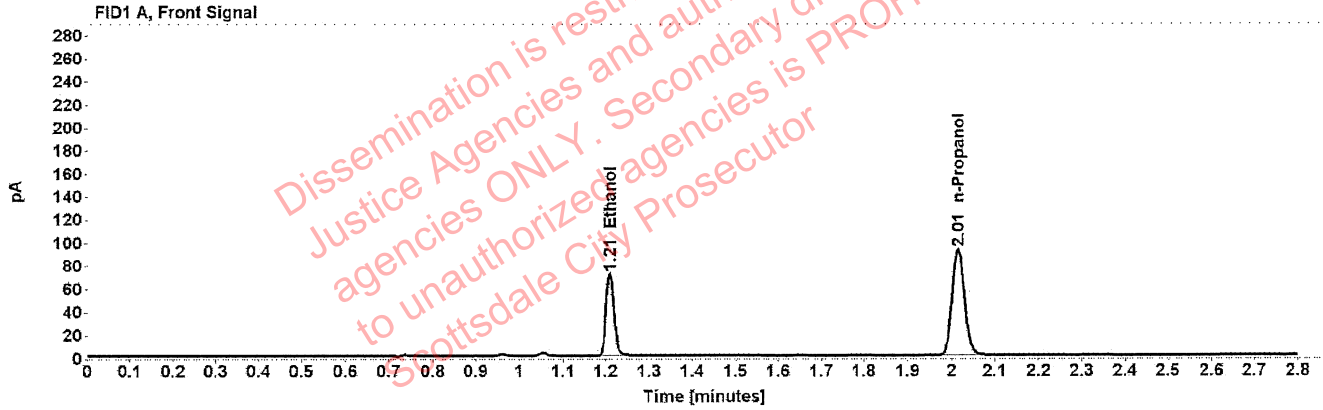


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1380	1.210	91.319
n-Propanol	-----	2.015	183.579

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

Compound	Time (min)	Peak Area
Ethanol	1.373	114.699
n-Propanol	2.465	229.475

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701GW	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:47:51 PM
Data file:	C:\Chem32\1\Data\29Jul21\29.D	Analyst:	Canonico

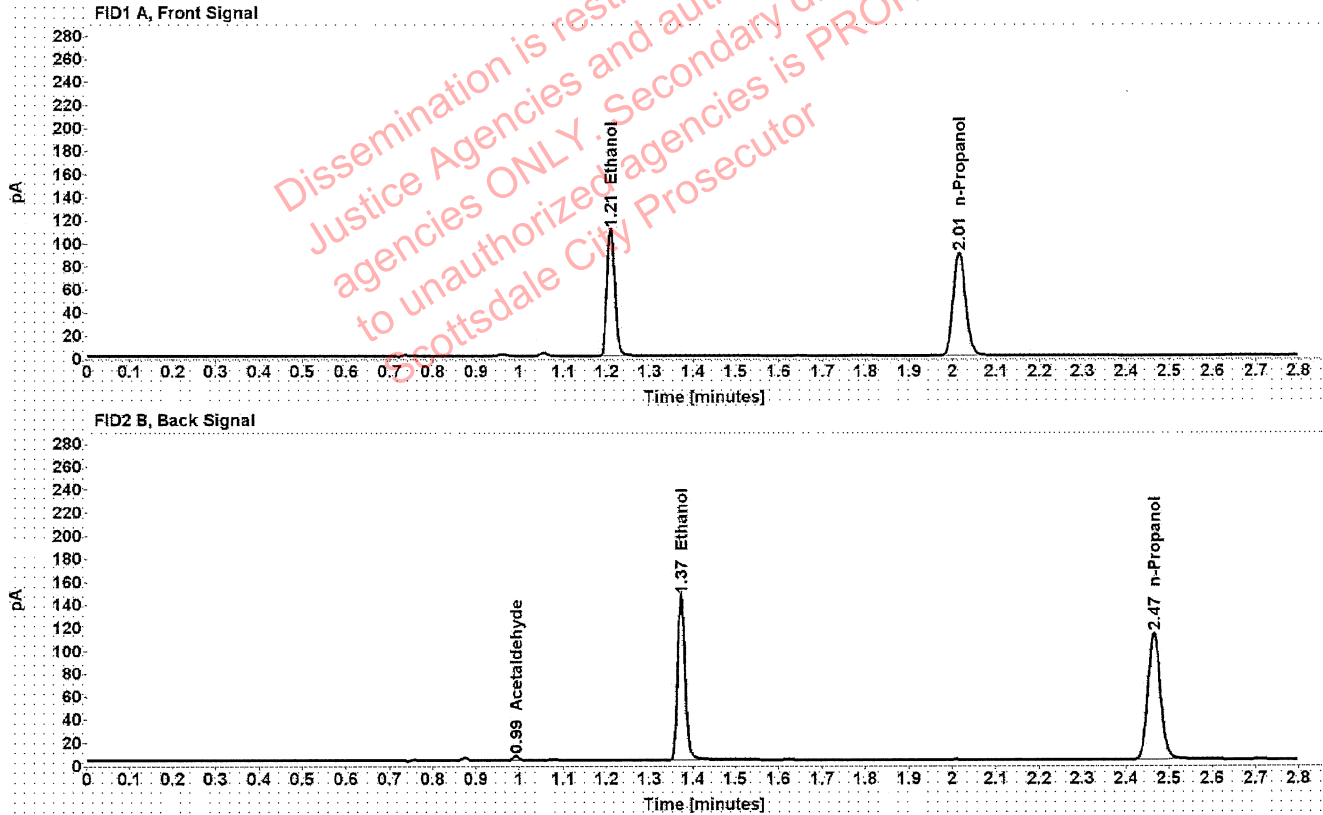


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2173	1.209	140.554
n-Propanol	-----	2.015	178.711

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.908
Ethanol	1.373	177.411
n-Propanol	2.465	222.714

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701GW	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 12:51:51 PM
Data file:	C:\Chem32\1\Data\29Jul21\30.D	Analyst:	Canonico

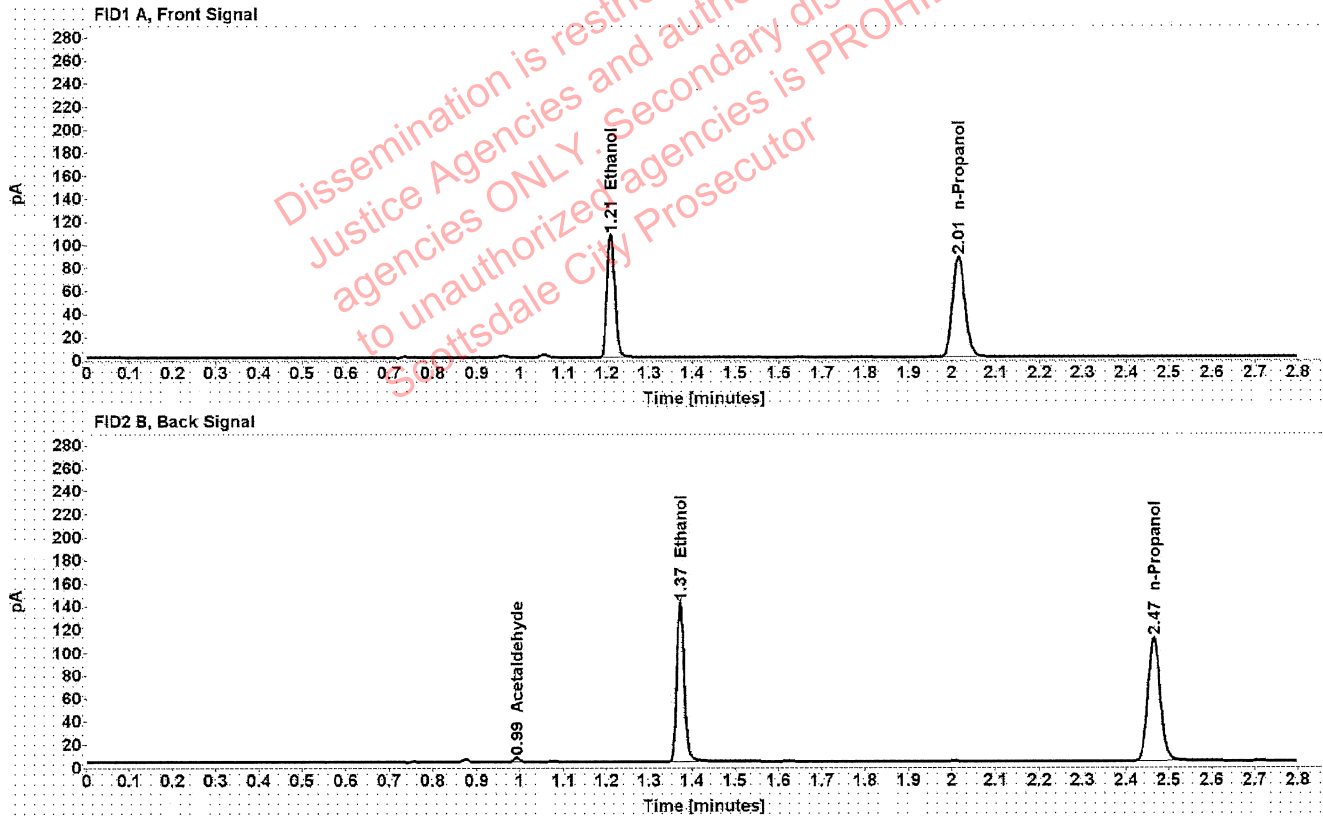


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2158	1.209	136.162
n-Propanol	-----	2.015	174.341

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.923
Ethanol	1.373	171.877
n-Propanol	2.465	217.121

[REDACTED]: Canonico, Erika - (29-Jul-2021)

Case: [REDACTED] User: ecanonico 7/29/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381117	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:04:06 PM
Data file:	C:\Chem32\1\Data\29Jul21\33.D	Analyst:	Canonico

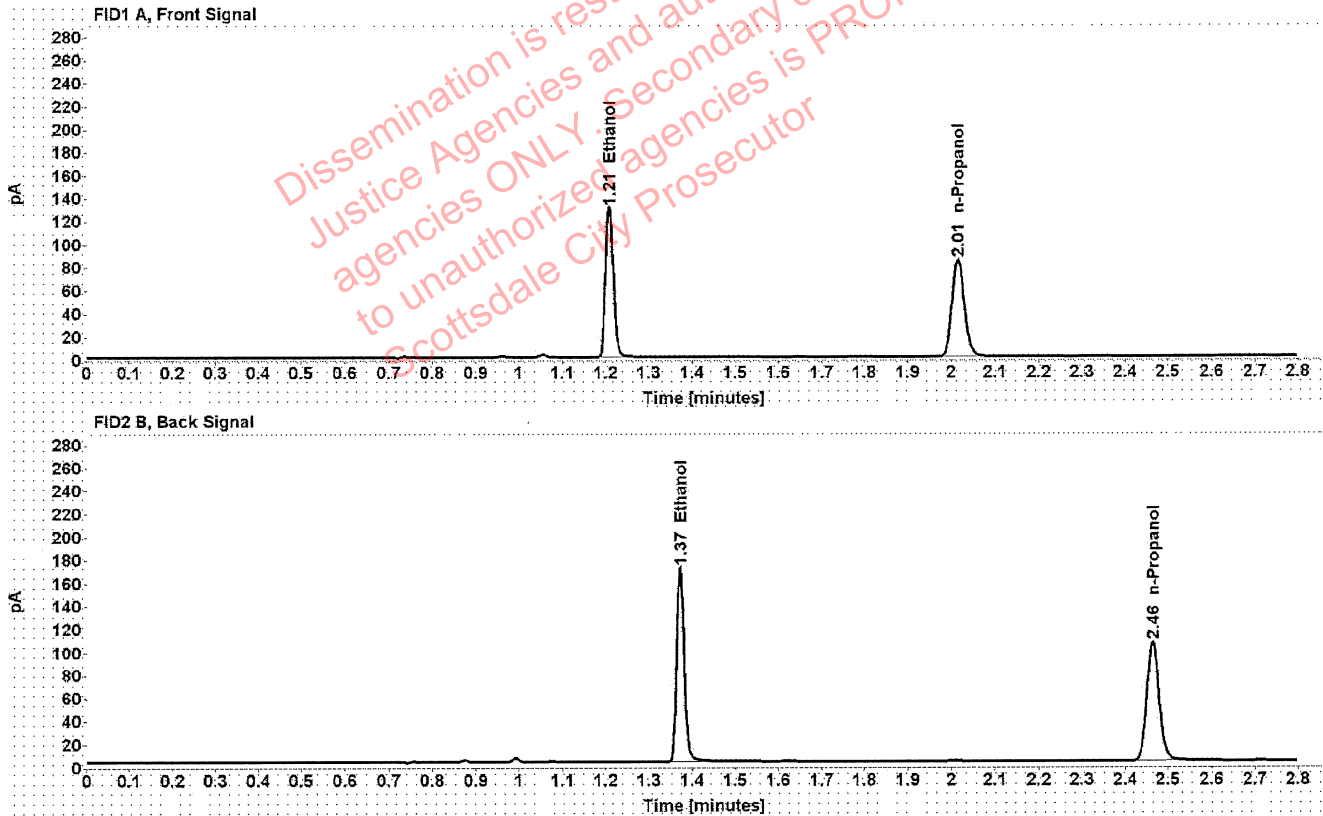


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2729	1.209	165.711
n-Propanol	-----	2.015	167.516

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

Compound	Time (min)	Peak Area
Ethanol	1.373	210.531
n-Propanol	2.465	209.162

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381119	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:08:06 PM
Data file:	C:\Chem32\1\Data\29Jul21\34.D	Analyst:	Canonico

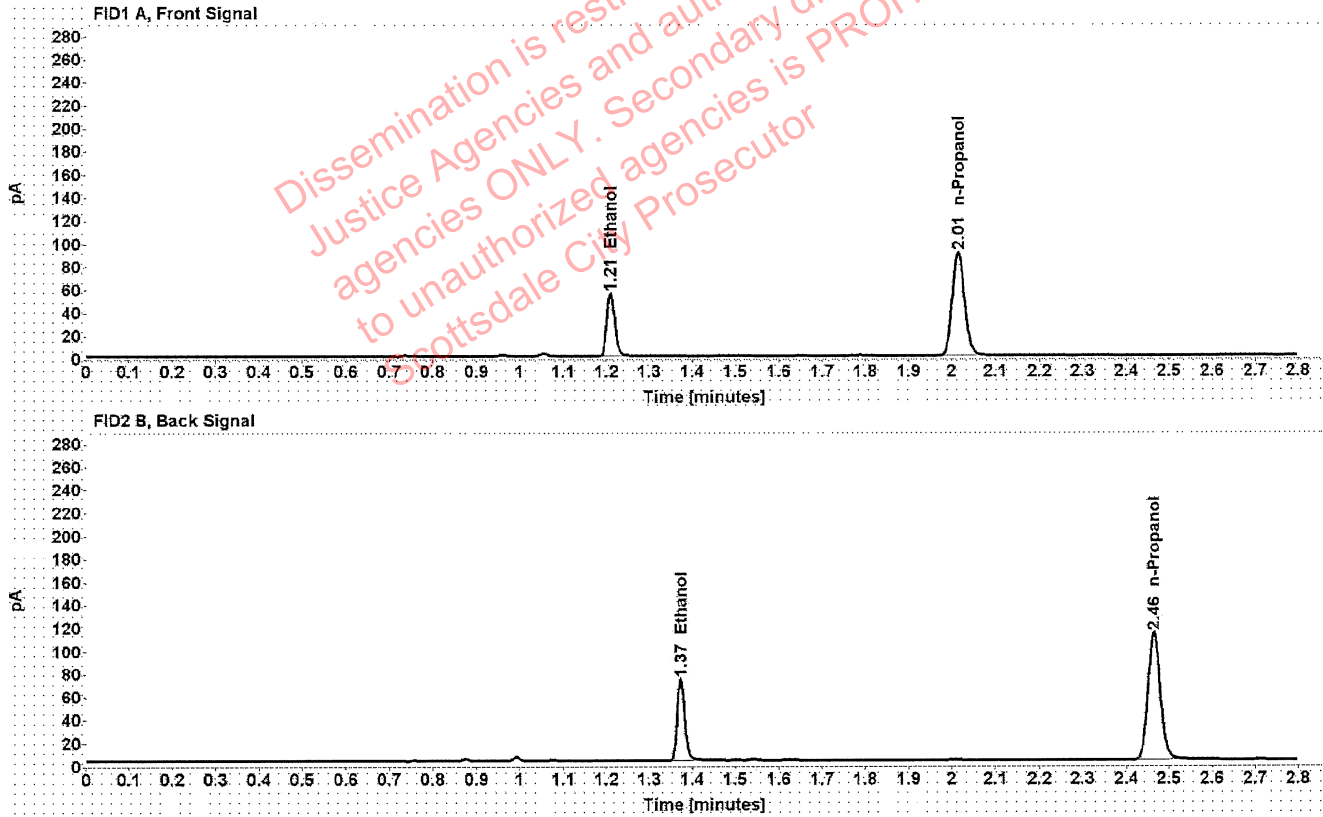


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1086	1.210	69.936
n-Propanol	-----	2.015	179.254

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

Compound	Time (min)	Peak Area
Ethanol	1.373	87.607
n-Propanol	2.465	224.120

Case: [REDACTED] : Canonico, Erika - (29-Jul-2021)

User: ecanonico 7/29/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381119	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:12:06 PM
Data file:	C:\Chem32\1\Data\29Jul21\35.D	Analyst:	Canonico

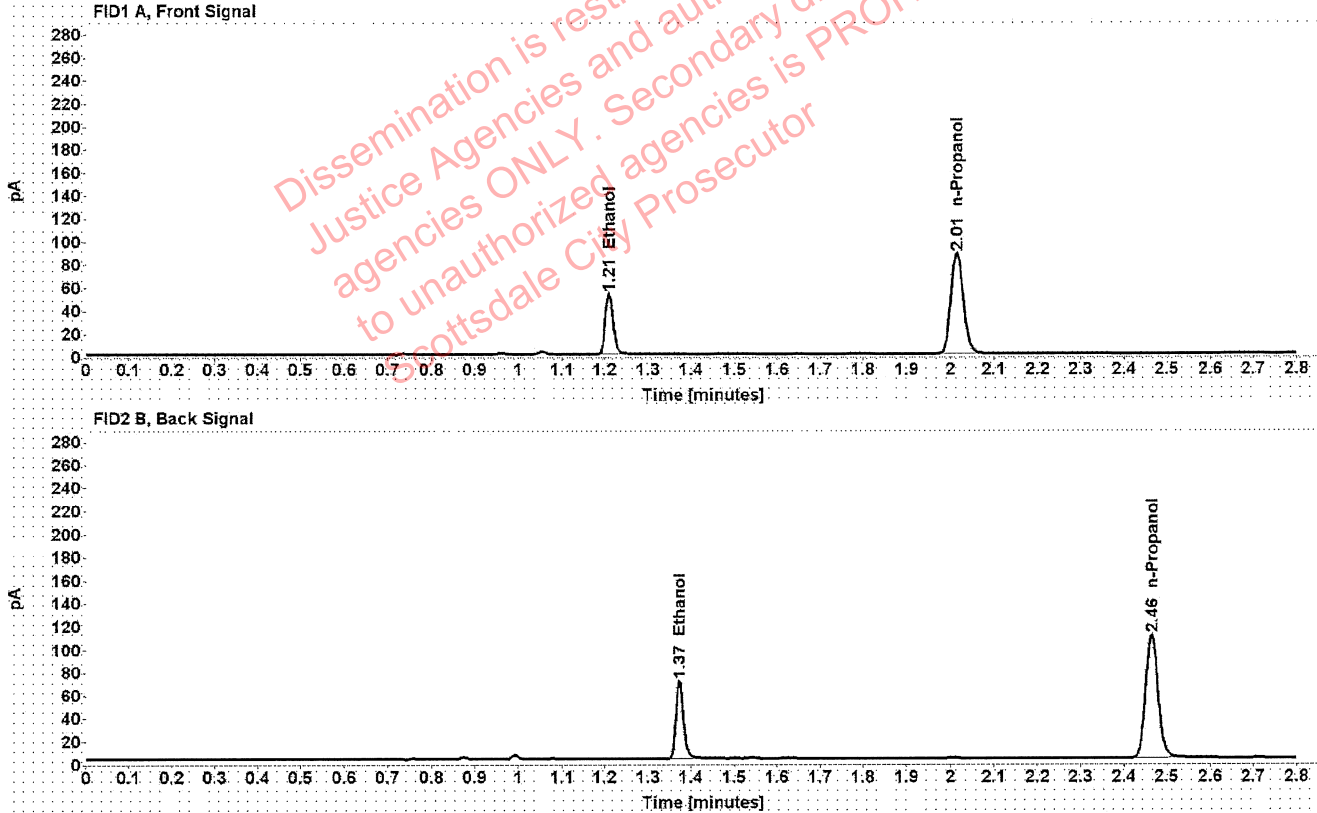


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1080	1.210	67.424
n-Propanol	-----	2.015	173.797

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

Compound	Time (min)	Peak Area
Ethanol	1.373	84.422
n-Propanol	2.465	217.540

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381235	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:16:06 PM
Data file:	C:\Chem32\1\Data\29Jul21\36.D	Analyst:	Canonico

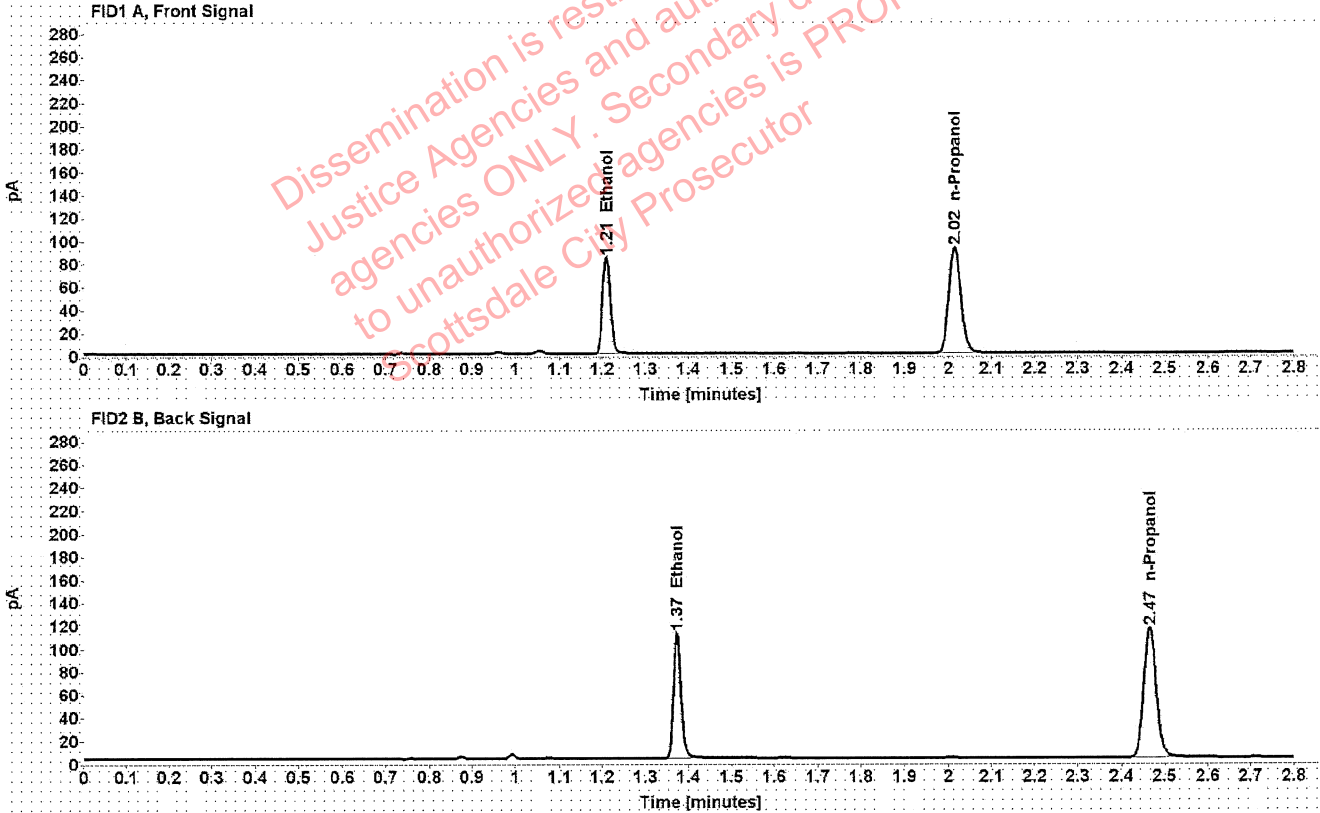


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1618	1.209	107.174
n-Propanol	-----	2.015	183.512

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

Compound	Time (min)	Peak Area
Ethanol	1.373	134.674
n-Propanol	2.465	229.296

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381235	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:20:21 PM
Data file:	C:\Chem32\11\Data\29Jul21\37.D	Analyst:	Canonico

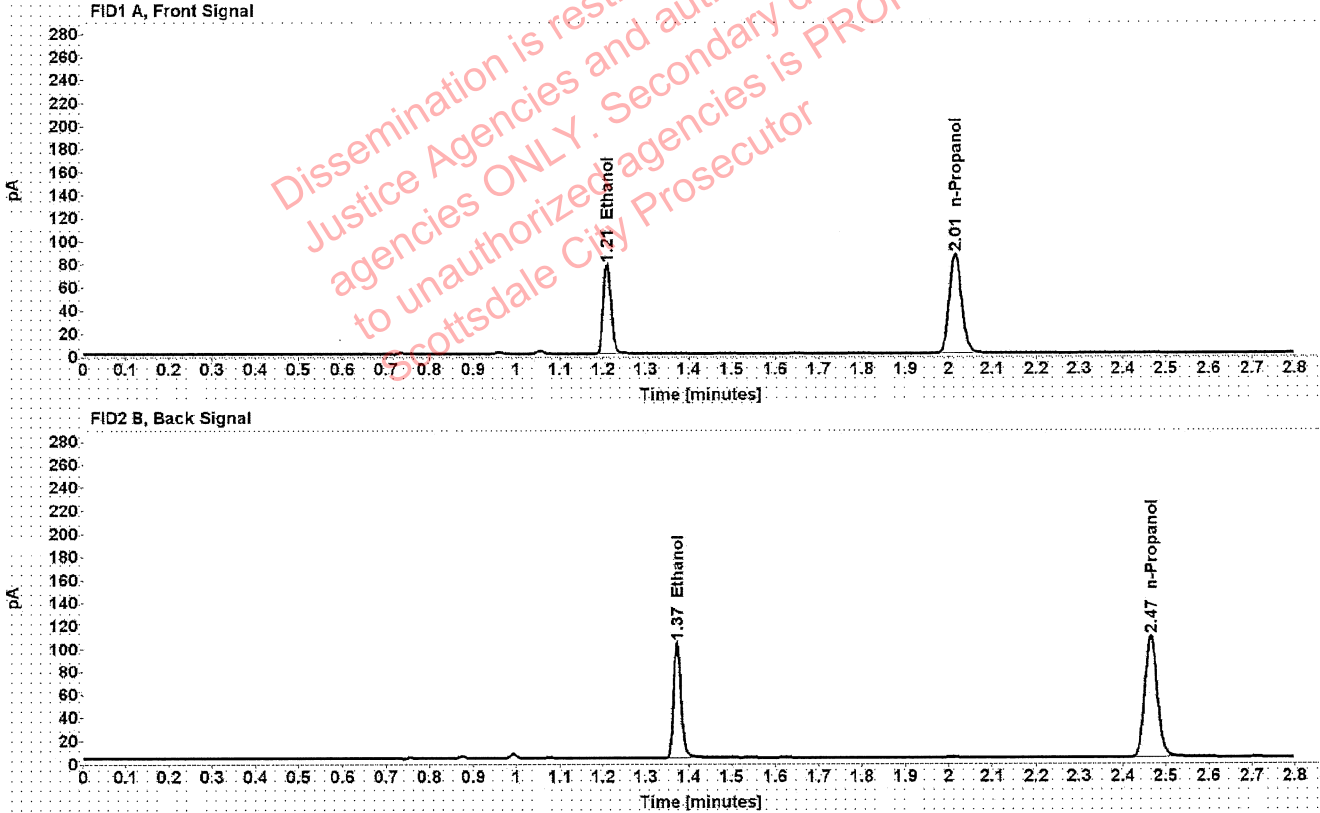


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1598	1.209	99.077
n-Propanol	-----	2.015	171.710

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

Compound	Time (min)	Peak Area
Ethanol	1.373	124.055
n-Propanol	2.465	214.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381751	Vial:	38
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:24:21 PM
Data file:	C:\Chem32\1\Data\29Jul21\38.D	Analyst:	Canonico

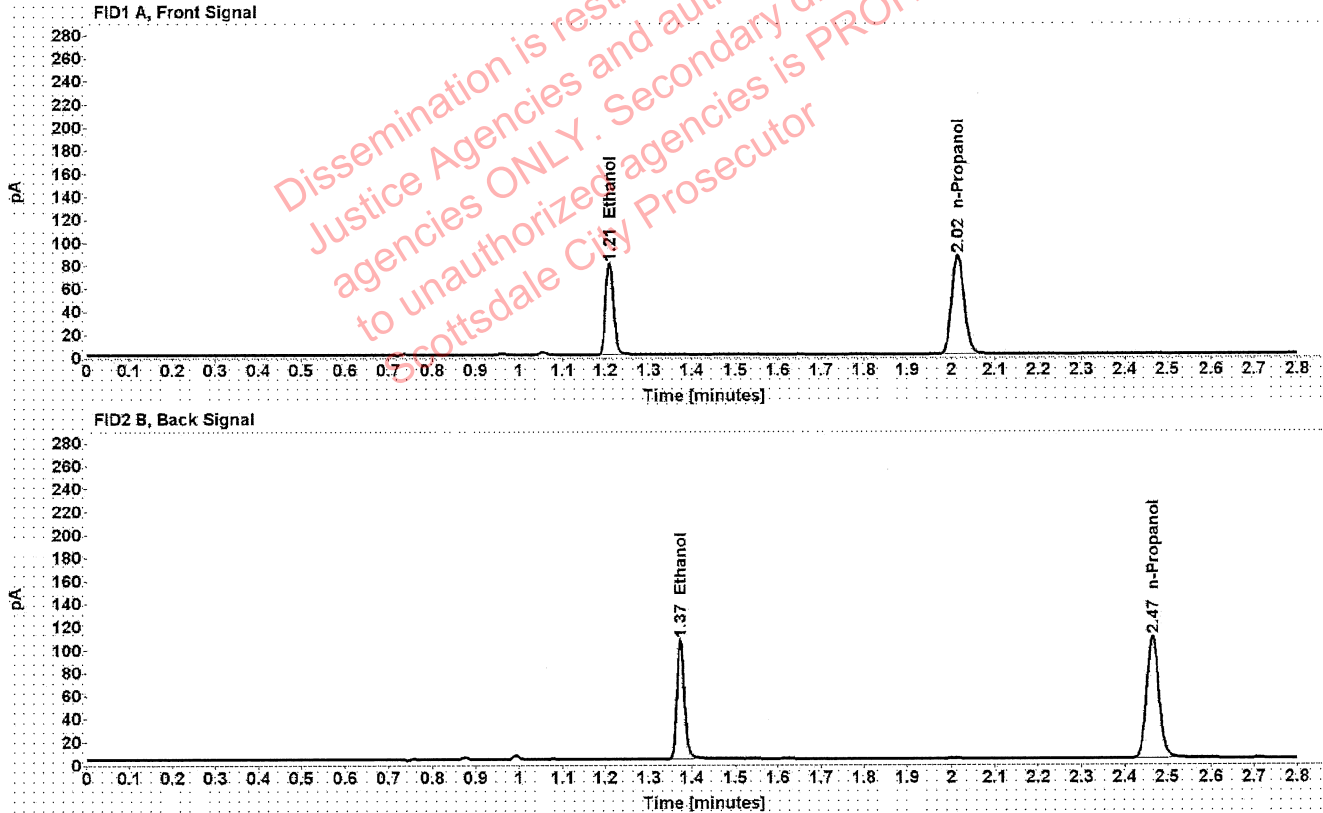


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1640	1.209	102.024
n-Propanol	-----	2.015	172.339

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

Compound	Time (min)	Peak Area
Ethanol	1.373	128.120
n-Propanol	2.465	215.503

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381751	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:28:21 PM
Data file:	C:\Chem32\1\Data\29Jul21\39.D	Analyst:	Canonico

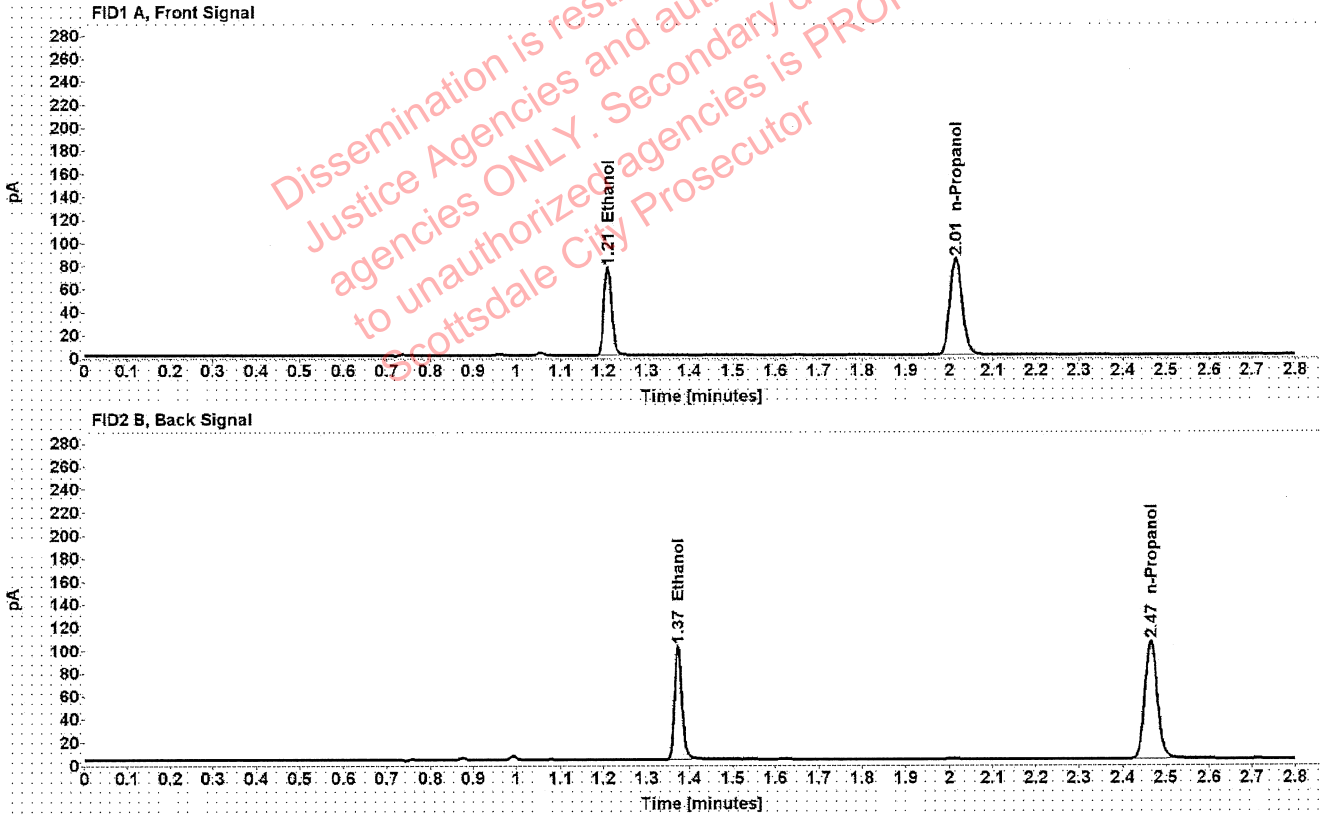


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1616	1.209	97.584
n-Propanol	-----	2.015	167.242

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

Compound	Time (min)	Peak Area
Ethanol	1.373	122.435
n-Propanol	2.465	209.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381565	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:32:21 PM
Data file:	C:\Chem32\1\Data\29Jul21\40.D	Analyst:	Canonico

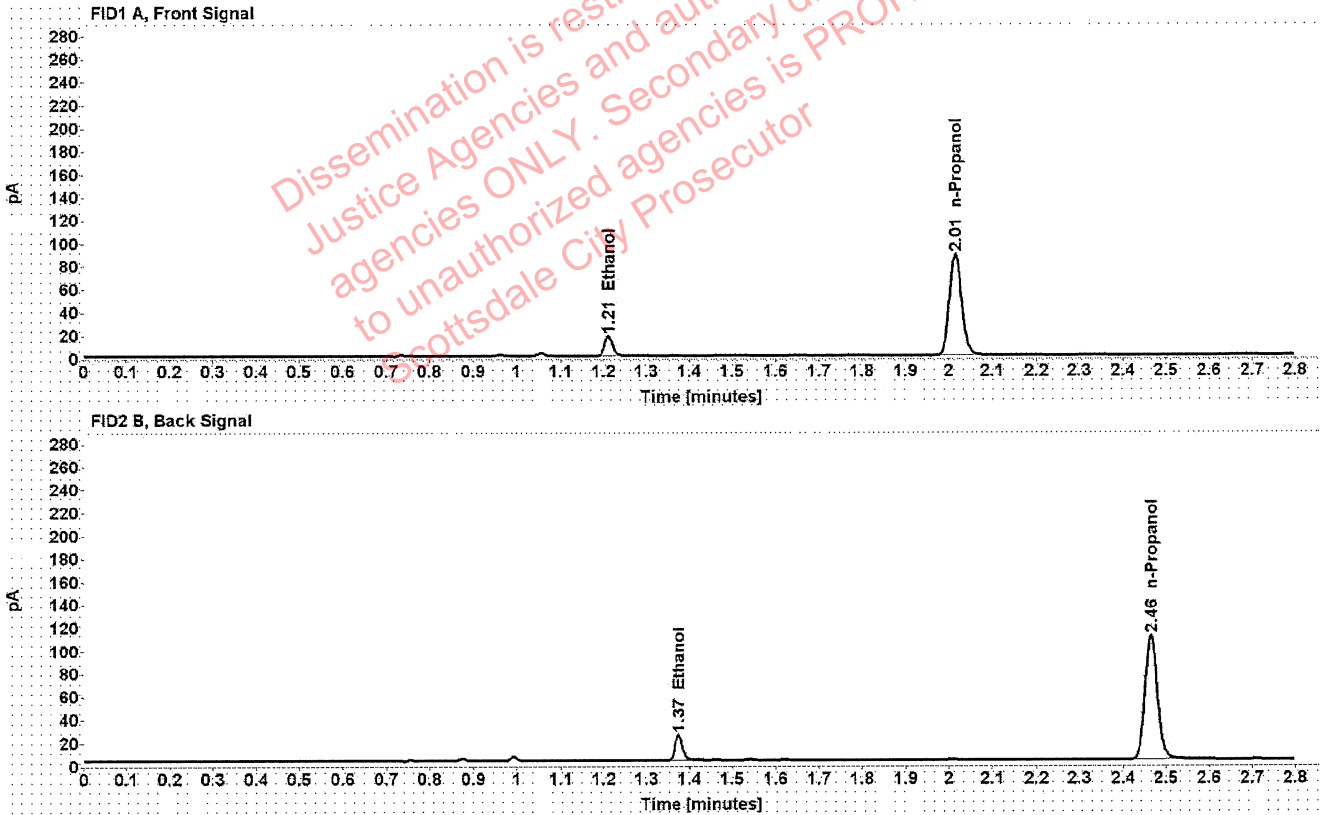


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0359	1.211	21.945
n-Propanol	-----	2.015	174.960

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

Compound	Time (min)	Peak Area
Ethanol	1.374	27.995
n-Propanol	2.465	218.571

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381565	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:36:21 PM
Data file:	C:\Chem32\1\Data\29Jul21\41.D	Analyst:	Canonico

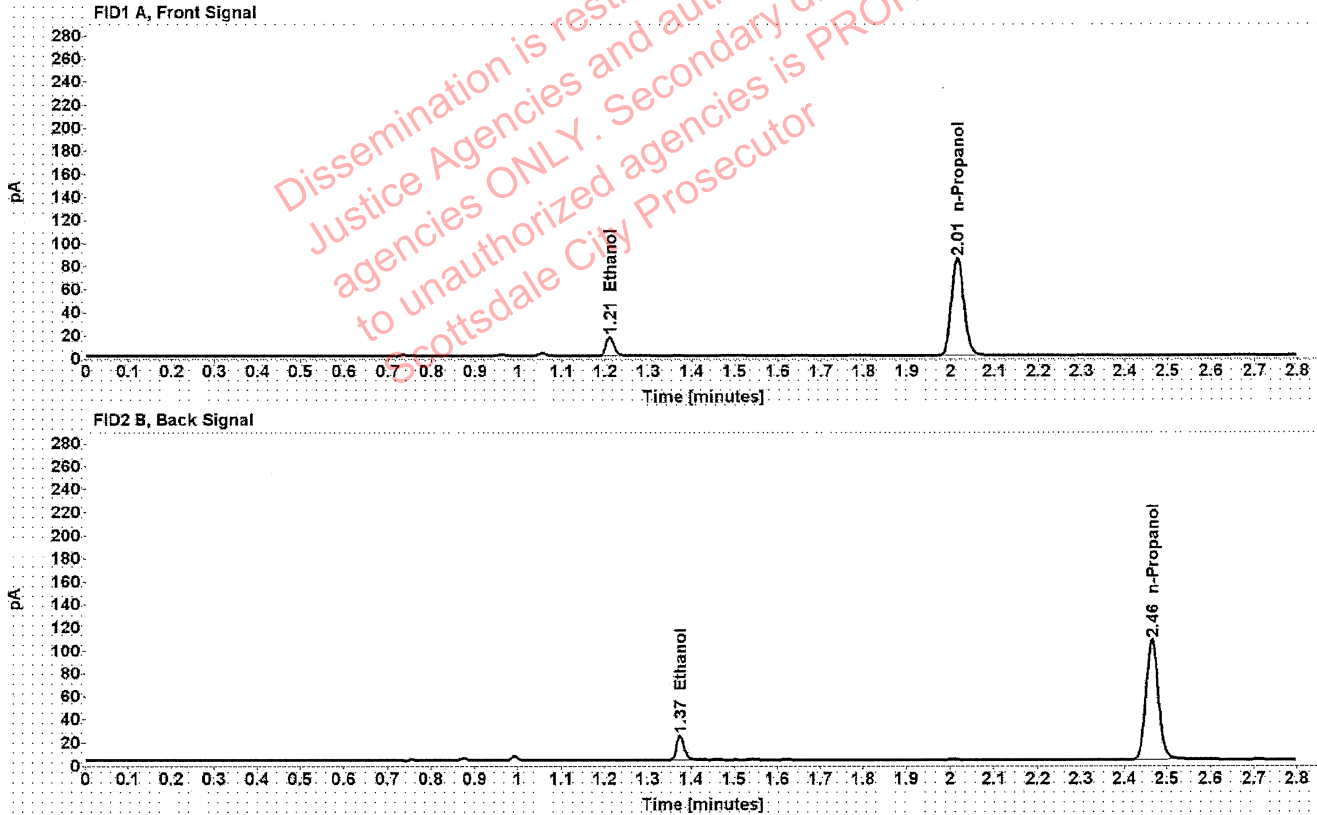


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0356	1.211	21.030
n-Propanol	-----	2.015	169.192

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

Compound	Time (min)	Peak Area
Ethanol	1.374	26.752
n-Propanol	2.465	211.554

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1382258	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:44:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\43.D	Analyst:	Canonico

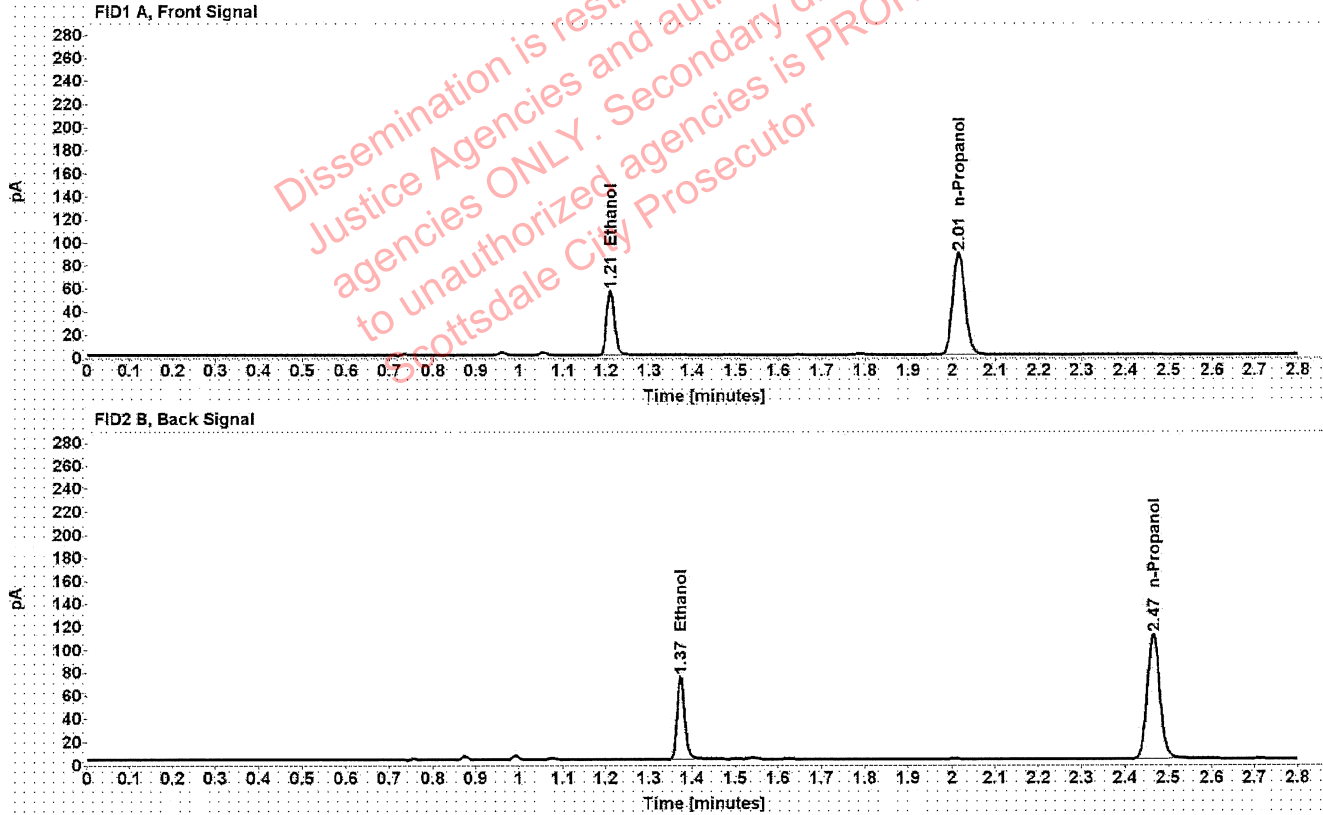


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1125	1.210	71.017
n-Propanol	-----	2.015	175.614

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

Compound	Time (min)	Peak Area
Ethanol	1.373	88.892
n-Propanol	2.465	219.442

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1382258	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:48:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\44.D	Analyst:	Canonico

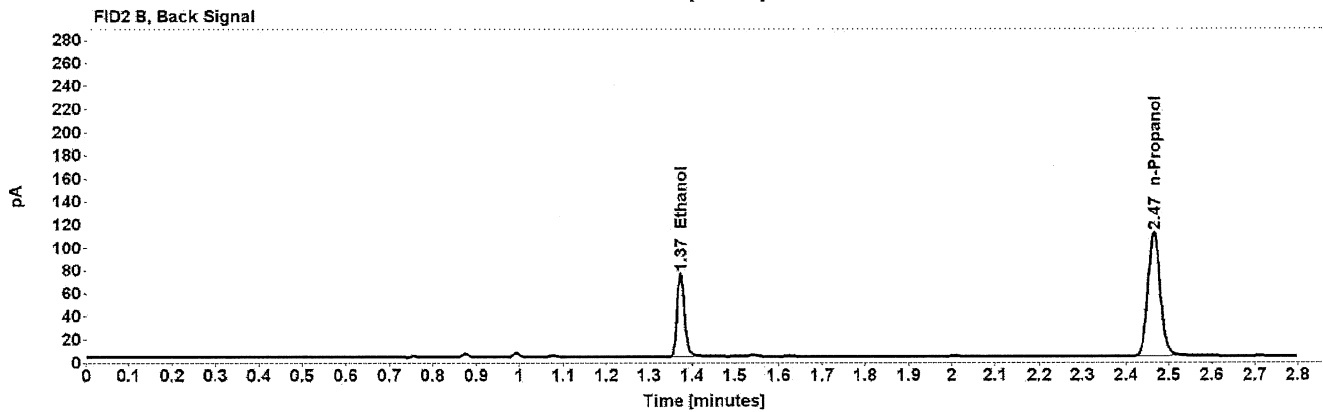
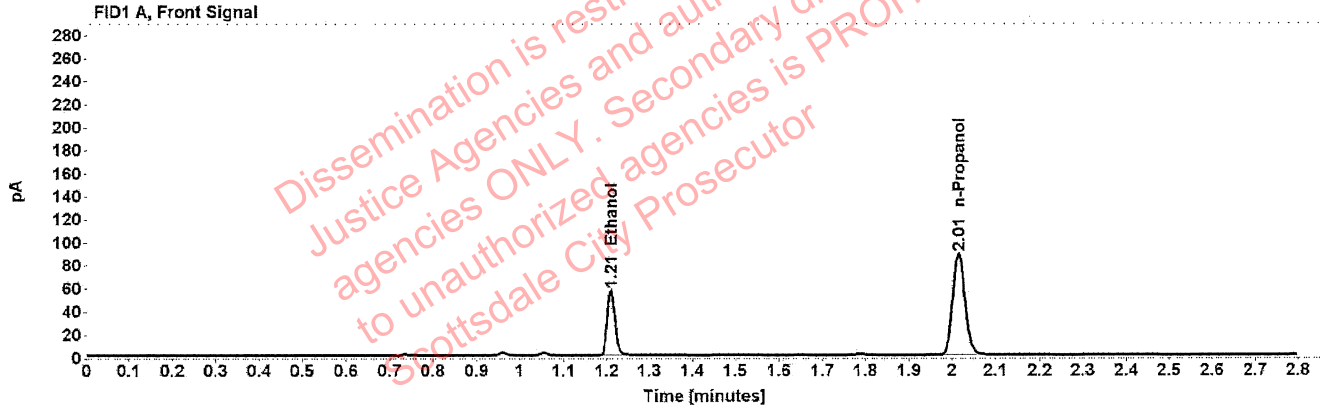


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1137	1.210	71.532
n-Propanol	-----	2.015	174.907

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

Compound	Time (min)	Peak Area
Ethanol	1.373	89.671
n-Propanol	2.465	218.538

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380651	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:52:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\45.D	Analyst:	Canonico

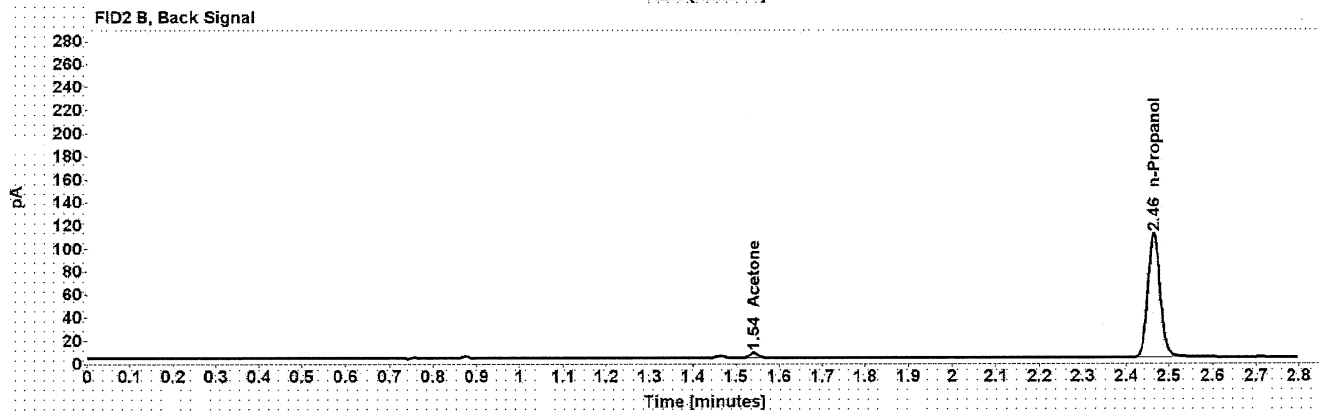
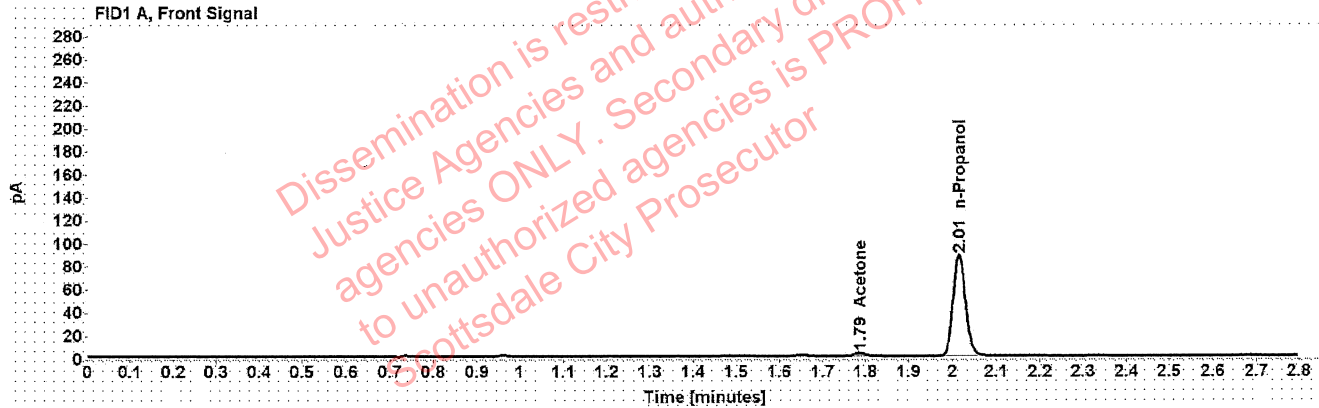


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.786	4.801
n-Propanol	-----	2.015	174.507

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

Compound	Time (min)	Peak Area
Acetone	1.541	6.055
n-Propanol	2.465	218.246

[REDACTED] : Canonico, Erika - (29-Jul-2021)

Case: [REDACTED] User: ecanonico 7/29/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380651	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 1:56:36 PM
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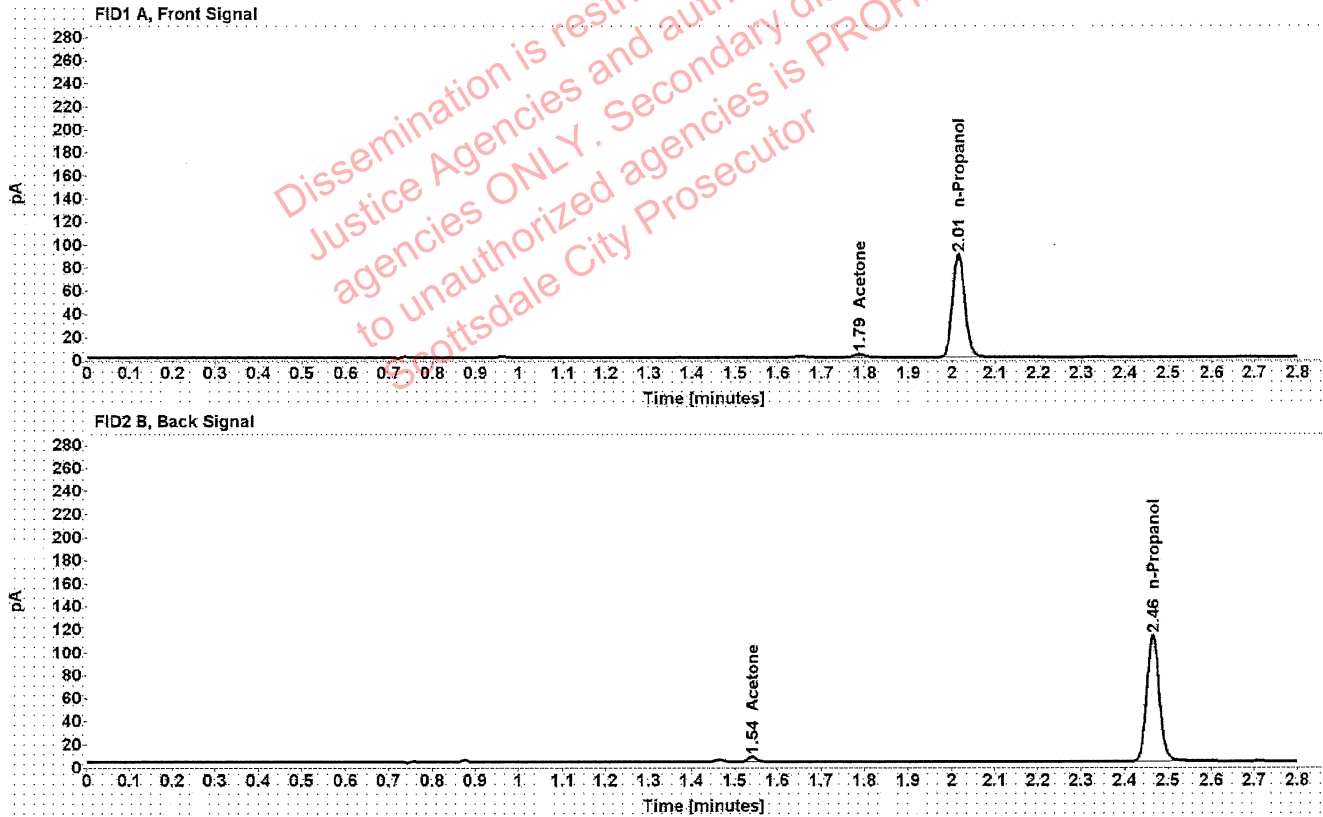


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.786	4.833
n-Propanol	-----	2.015	178.390

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

Compound	Time (min)	Peak Area
Acetone	1.541	6.090
n-Propanol	2.465	223.050

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380044	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:00:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\47.D	Analyst:	Canonico

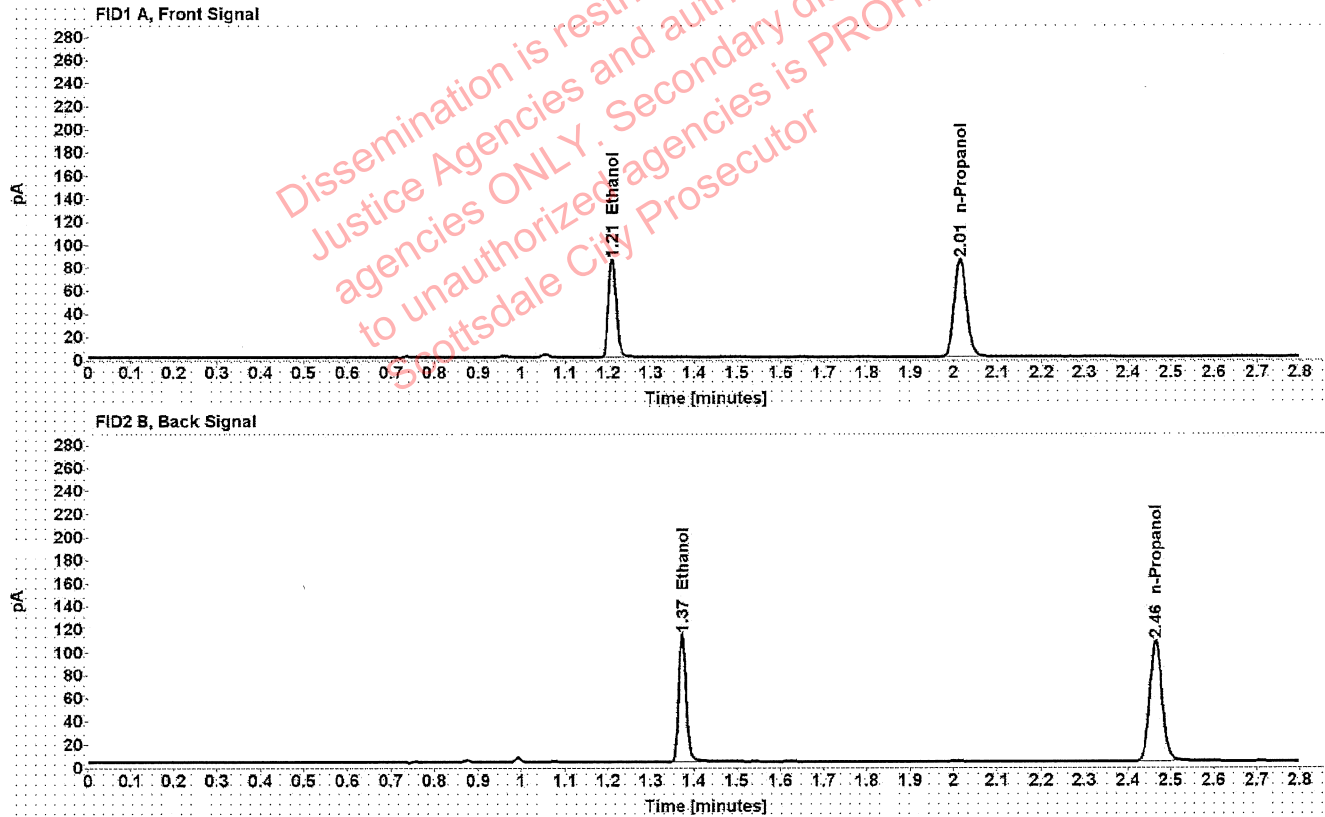


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1779	1.209	108.891
n-Propanol	-----	2.015	169.433

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

Compound	Time (min)	Peak Area
Ethanol	1.373	138.221
n-Propanol	2.465	211.707

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380044	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:04:36 PM
Data file:	C:\Chem32\1\Data\29Jul21\48.D	Analyst:	Canonico

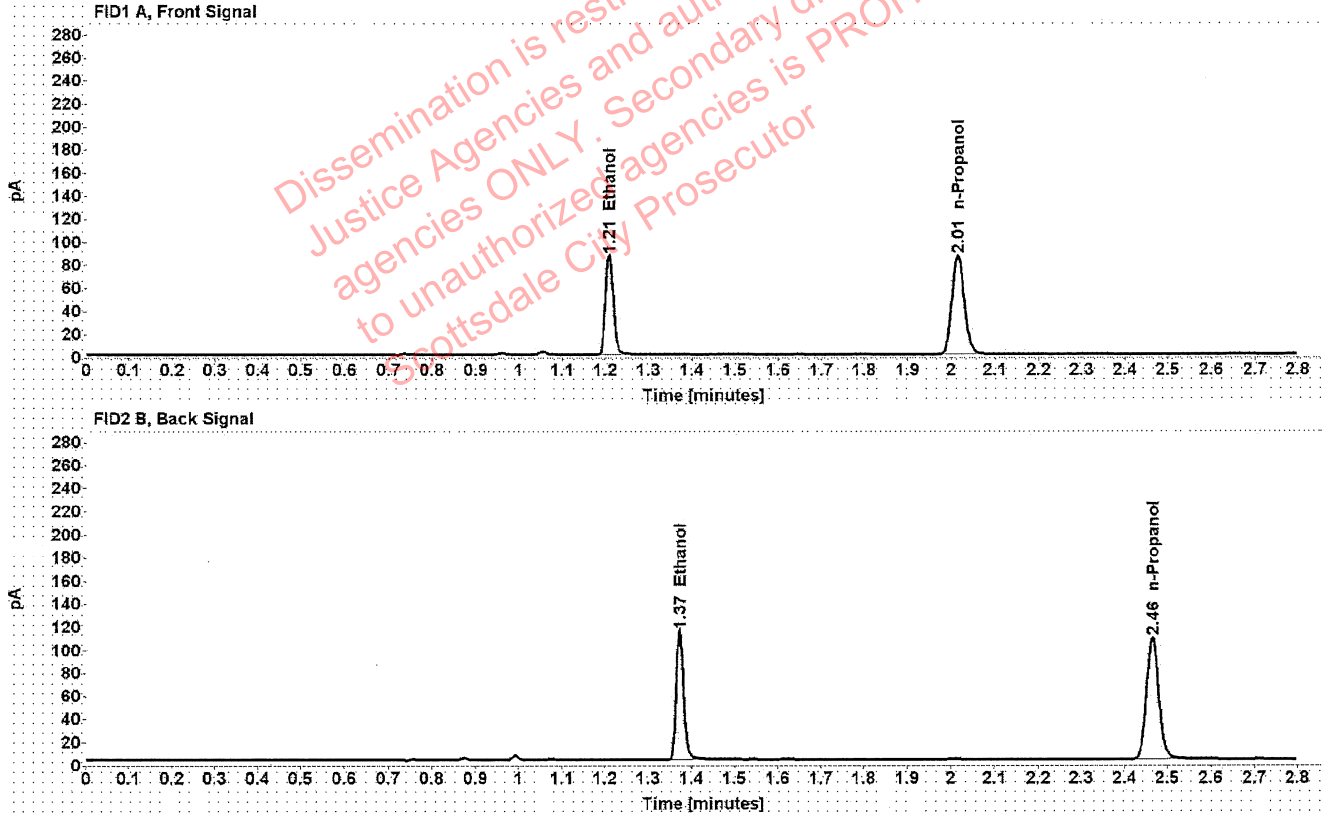


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1782	1.209	110.246
n-Propanol	-----	2.015	171.253

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

Compound	Time (min)	Peak Area
Ethanol	1.373	138.414
n-Propanol	2.465	213.838

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1328589	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:08:52 PM
Data file:	C:\Chem32\1\Data\29Jul21\49.D	Analyst:	Canonico

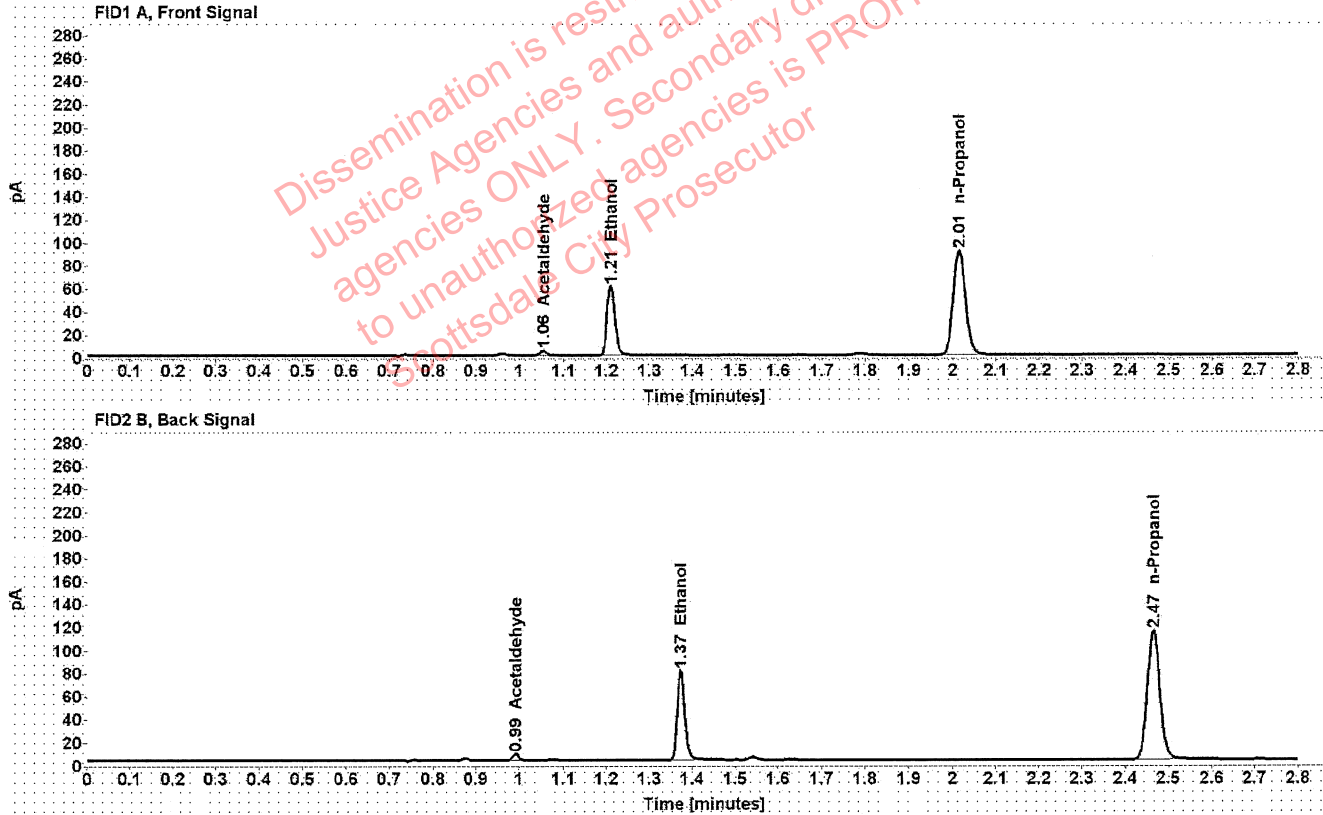


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.177
>Ethanol	0.1187	1.210	77.652
n-Propanol	-----	2.015	181.837

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.476
Ethanol	1.373	97.314
n-Propanol	2.465	227.092

Canonico, Erika - (29-Jul-2021)

Case: User: ecanonico 7/29/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1328589	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/29/2021 2:12:52 PM
Data file:	C:\Chem32\1\Data\29Jul21\50.D	Analyst:	Canonico

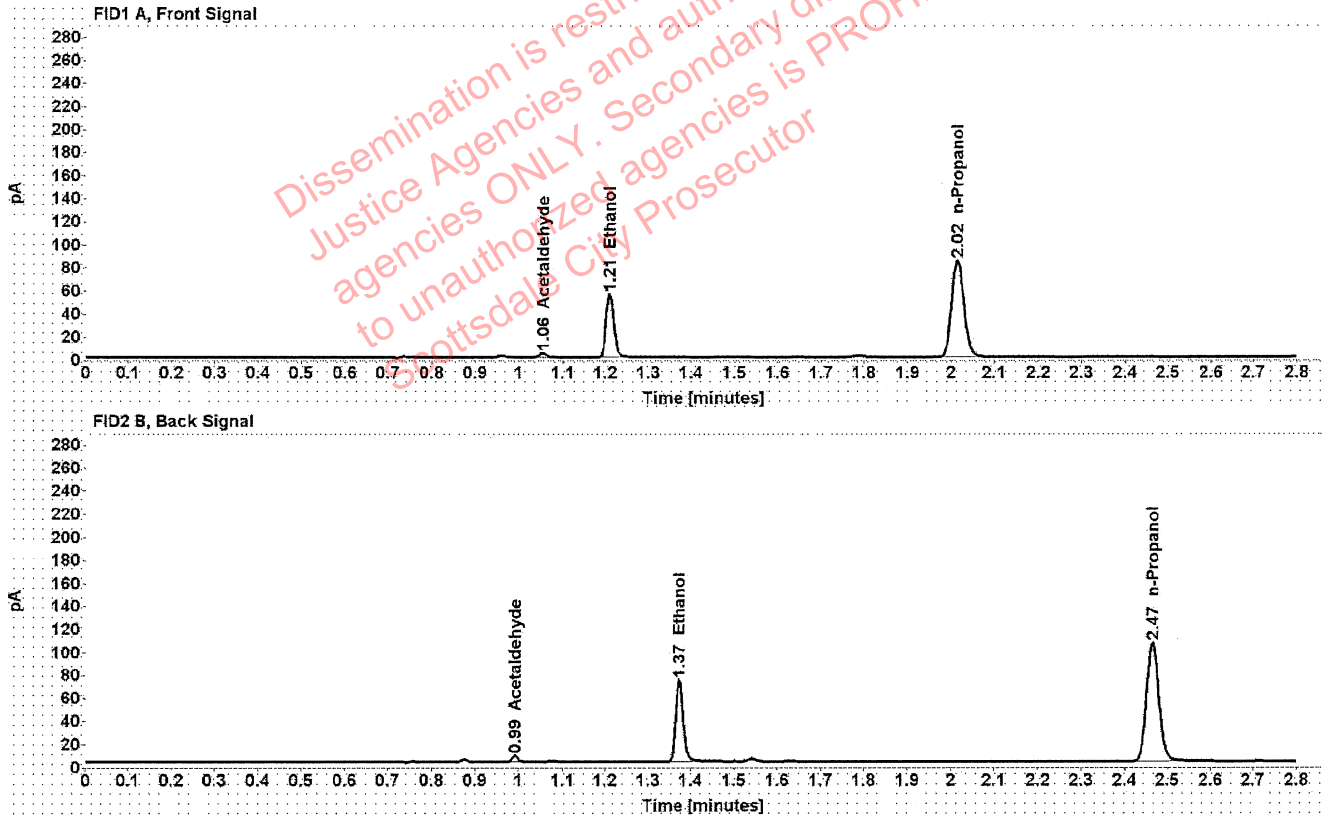


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.035
>Ethanol	0.1165	1.210	70.333
n-Propanol	-----	2.015	167.818

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.304
Ethanol	1.373	88.216
n-Propanol	2.465	209.667