

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 5/3/22 SEQUENCE NAME 03May22

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 0.99999
 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 032922AQ
6	Volatiles mix	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	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.206 g/dL	ACQ 4110320133/2
42	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.206 g/dL	ACQ 4110320133/2
56	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Phoebe Brook Analyst
 Run valid Run invalid Erika Canonico Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

193

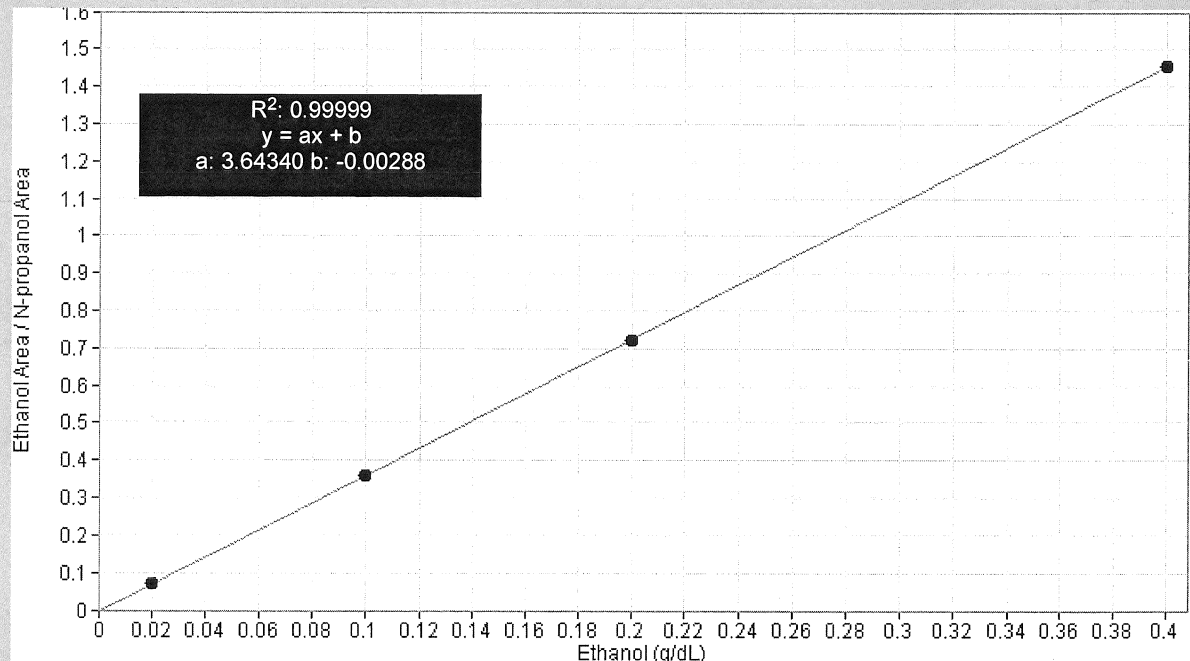
SEQUENCE NAME: 03May22

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 032922AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/2	9	0.202	0.199	1.51	0.003
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.199 4110320133/2	31	0.206	0.199	3.52	0.007
0.080 20012020-B	42	0.081	0.080	1.25	0.001
0.400 11092018-A	53	0.405	0.400	1.25	0.005
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.199 4110320133/2	55	0.206	0.199	3.52	0.007
blank 101921WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.960	166.687	0.072
0.100	59.745	165.379	0.361
0.200	119.383	165.179	0.723
0.400	237.464	163.096	1.456

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

498

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	03May22
Method:	ethanol quant.M	Injection date:	5/3/2022 11:23:01 AM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\03May22\1.D		

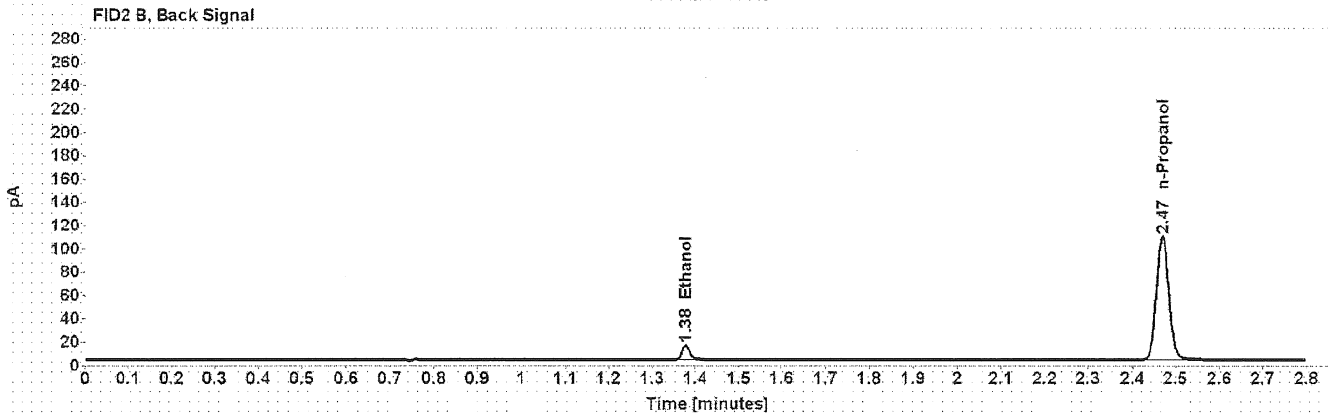


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	11.960
n-Propanol	2.019	166.687

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

Compound	Time (min)	Peak Area
Ethanol	1.378	15.233
n-Propanol	2.470	212.636

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample: FN05311902	Vial: 2	
Description: 0.100 calibrator	Sequence: 03May22	
Method: ethanol quant.M	Injection date: 5/3/2022 11:27:00 AM	
Instrument: US14173023 CN14160045	Analyst: Brooke	
Data file: C:\Chem32\1\Data\03May22\2.D		

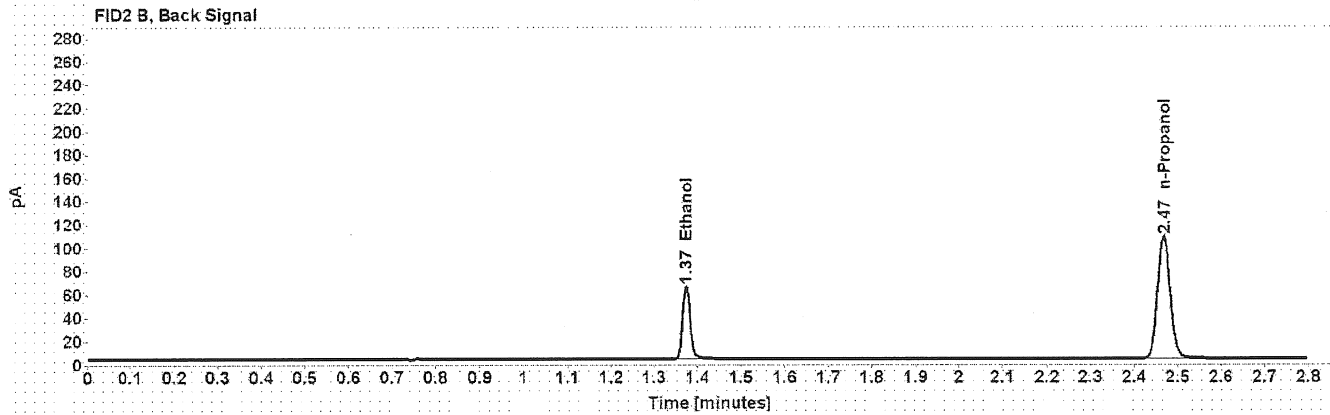
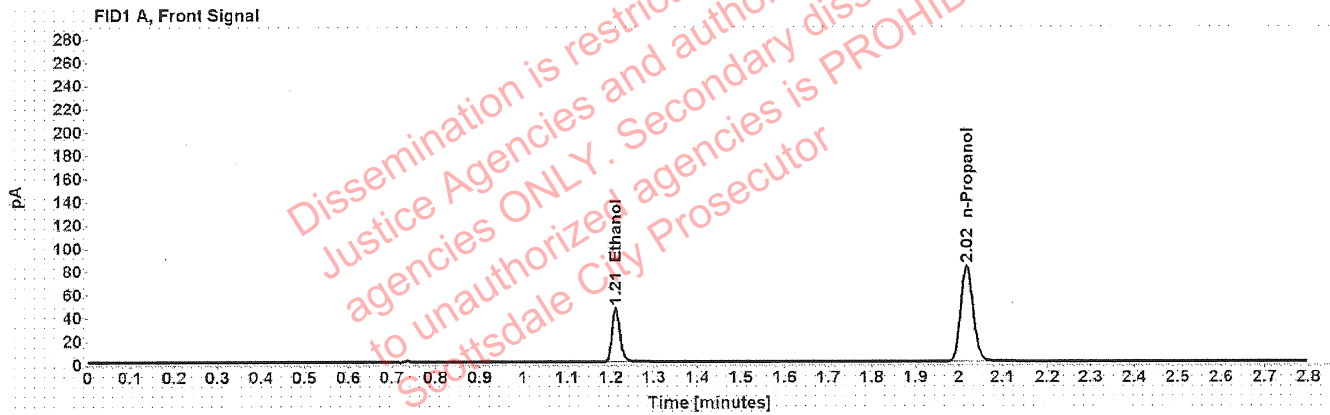


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	59.745
n-Propanol	2.018	165.379

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

Compound	Time (min)	Peak Area
Ethanol	1.374	76.290
n-Propanol	2.468	210.880

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Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	03May22
Method:	ethanol quant.M	Injection date:	5/3/2022 11:31:00 AM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\03May22\3.D		

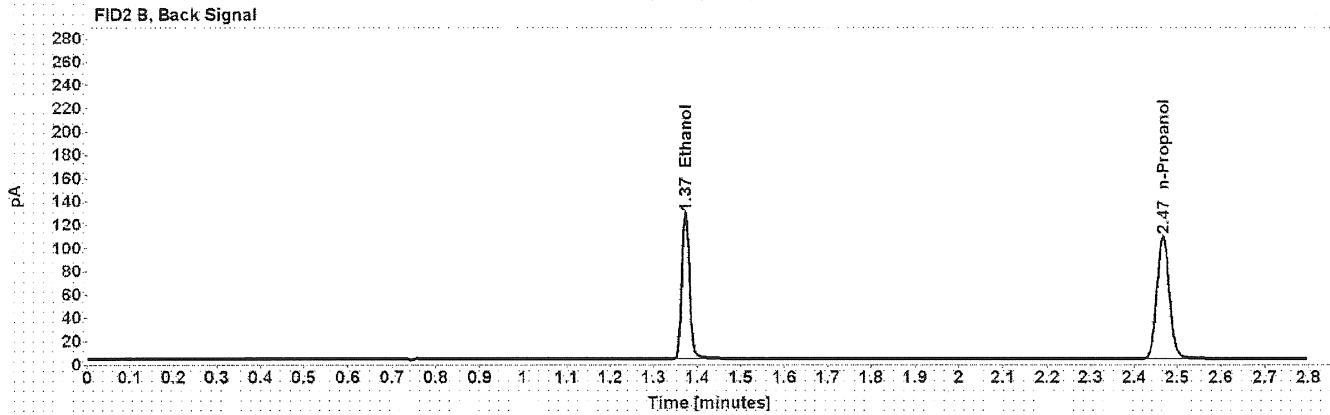
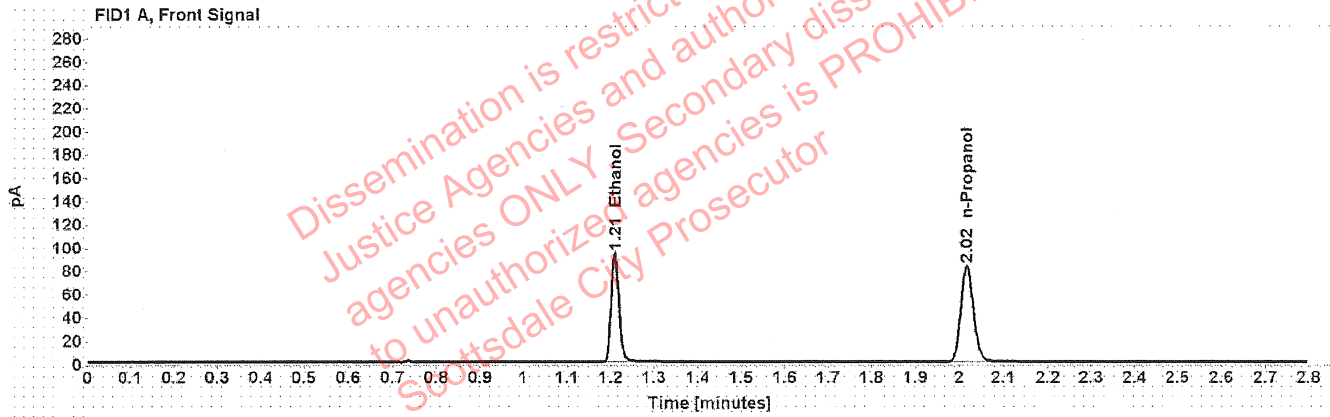


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	119.383
n-Propanol	2.017	165.179

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

Compound	Time (min)	Peak Area
Ethanol	1.372	152.867
n-Propanol	2.467	210.831

Scottsdale Police Department Crime Lab Volatiles Analysis

19B

Sample:	FN10051906	Vial:	4
Description:	0.400 calibrator	Sequence:	03May22
Method:	ethanol quant.M	Injection date:	5/3/2022 11:35:01 AM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\03May22\4.D		

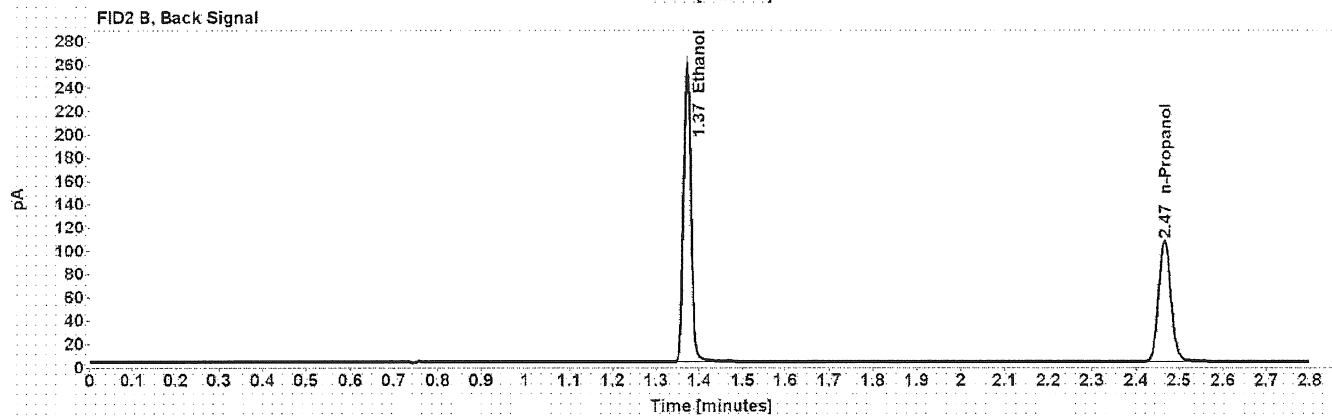
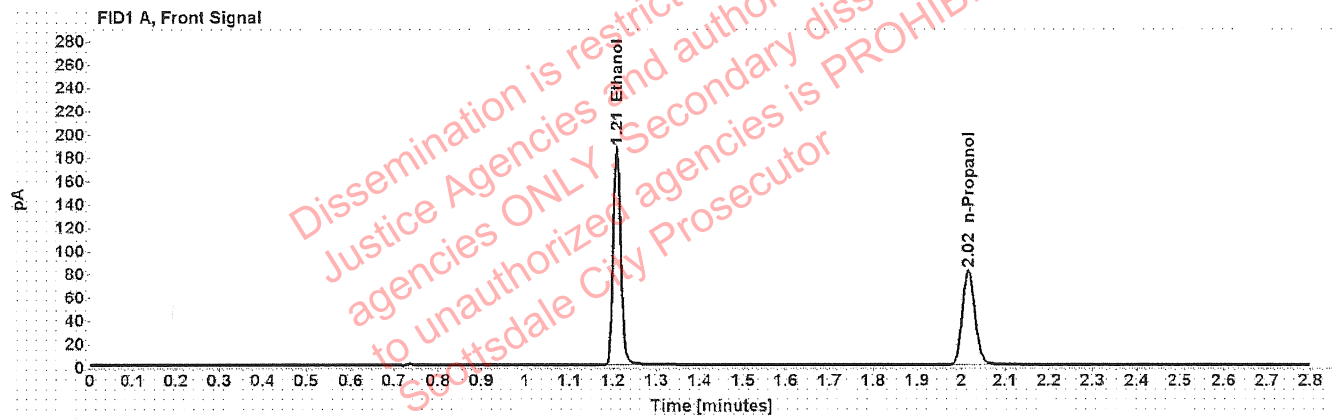


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	237.464
n-Propanol	2.017	163.096

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

Compound	Time (min)	Peak Area
Ethanol	1.372	304.505
n-Propanol	2.466	207.940

Scottsdale Police Department Crime Lab Volatiles Analysis

TB

Sample:	032922AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 11:39:01 AM
Data file:	C:\Chem32\1\Data\03May22\5.D	Analyst:	Brooke

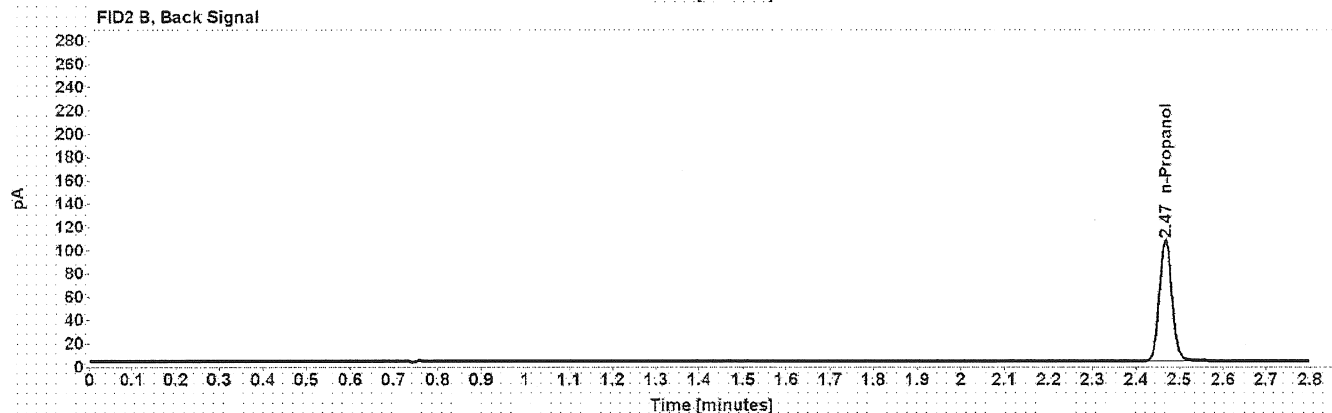


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.017	163.816

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	209.046

Scottsdale Police Department Crime Lab Volatiles Analysis

AB

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 11:43:00 AM
Data file:	C:\Chem32\1\Data\03May22\6.D	Analyst:	Brooke

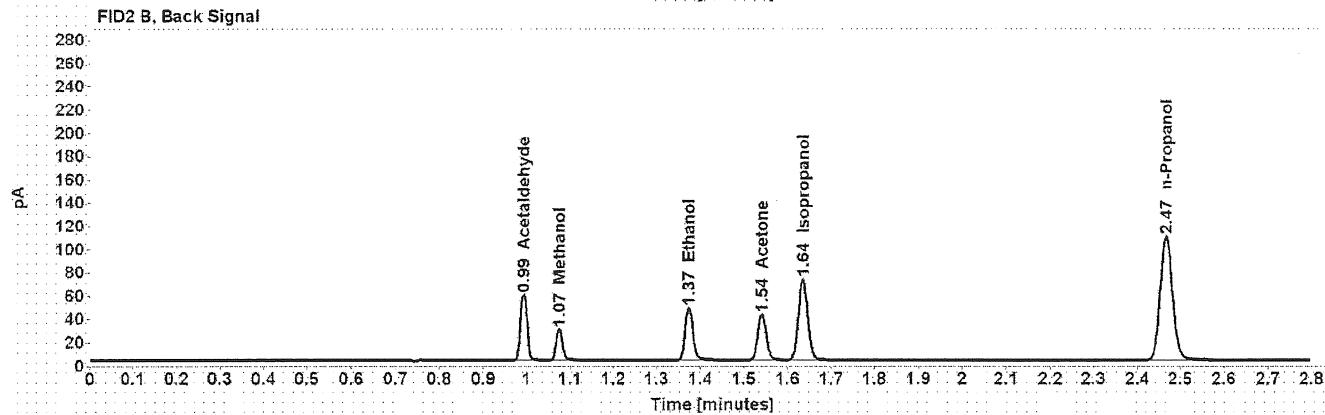
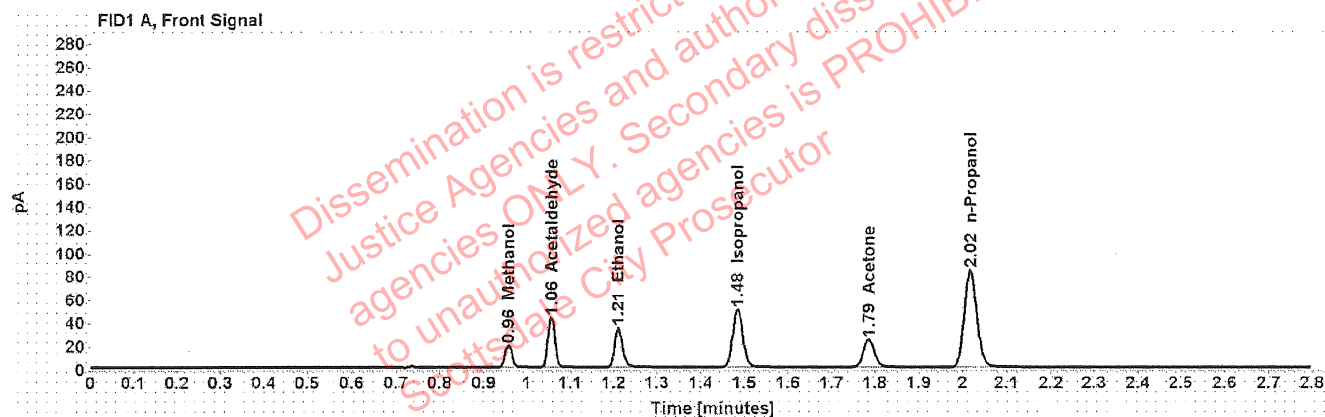


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	21.637
Acetaldehyde	-----	1.056	47.713
>Ethanol	0.0720	1.211	43.411
Isopropanol	-----	1.484	80.620
Acetone	-----	1.786	41.237
n-Propanol	-----	2.017	167.279

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	61.943
Methanol	1.074	28.279
Ethanol	1.373	55.409
Acetone	1.541	52.422
Isopropanol	1.635	104.397
n-Propanol	2.467	213.290

Scottsdale Police Department Crime Lab Volatiles Analysis

yab

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 11:47:16 AM
Data file: C:\Chem32\1\Data\03May22\7.D	Analyst: Brooke

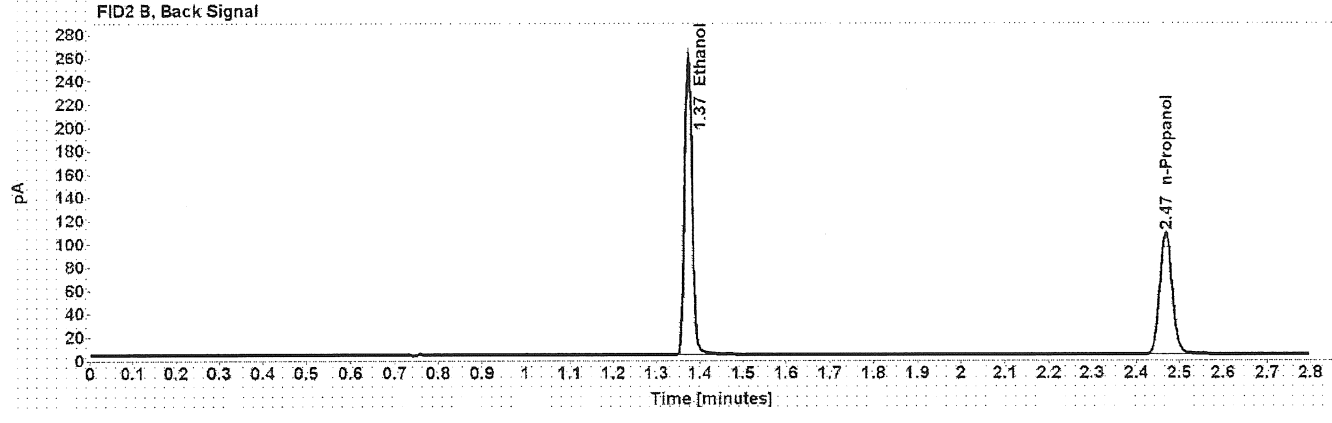
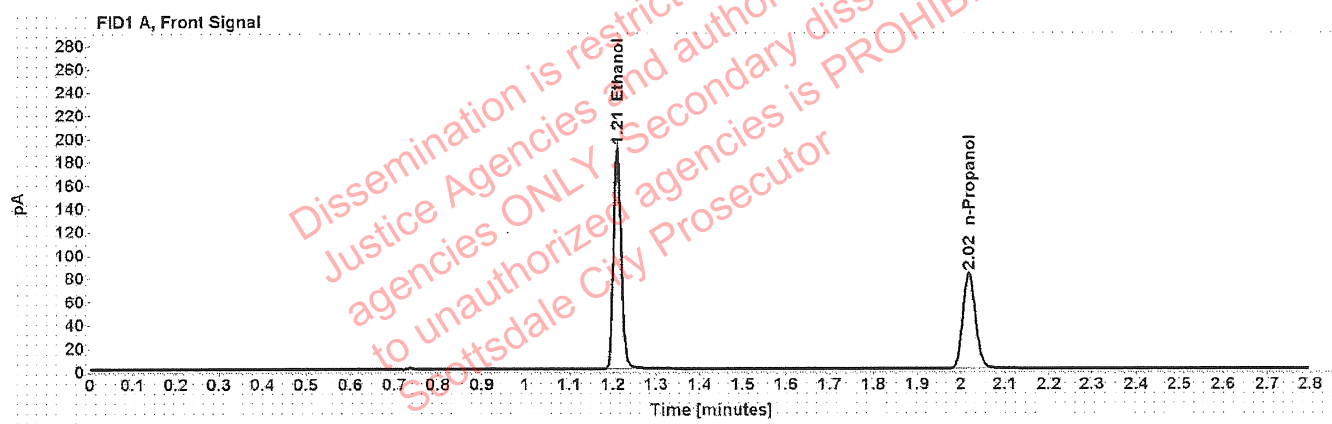


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4031	1.210	241.374
n-Propanol	-----	2.018	164.689

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

Compound	Time (min)	Peak Area
Ethanol	1.373	309.502
n-Propanol	2.468	210.060

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 11:51:16 AM
Data file:	C:\Chem32\1\Data\03May22\8.D	Analyst:	Brooke

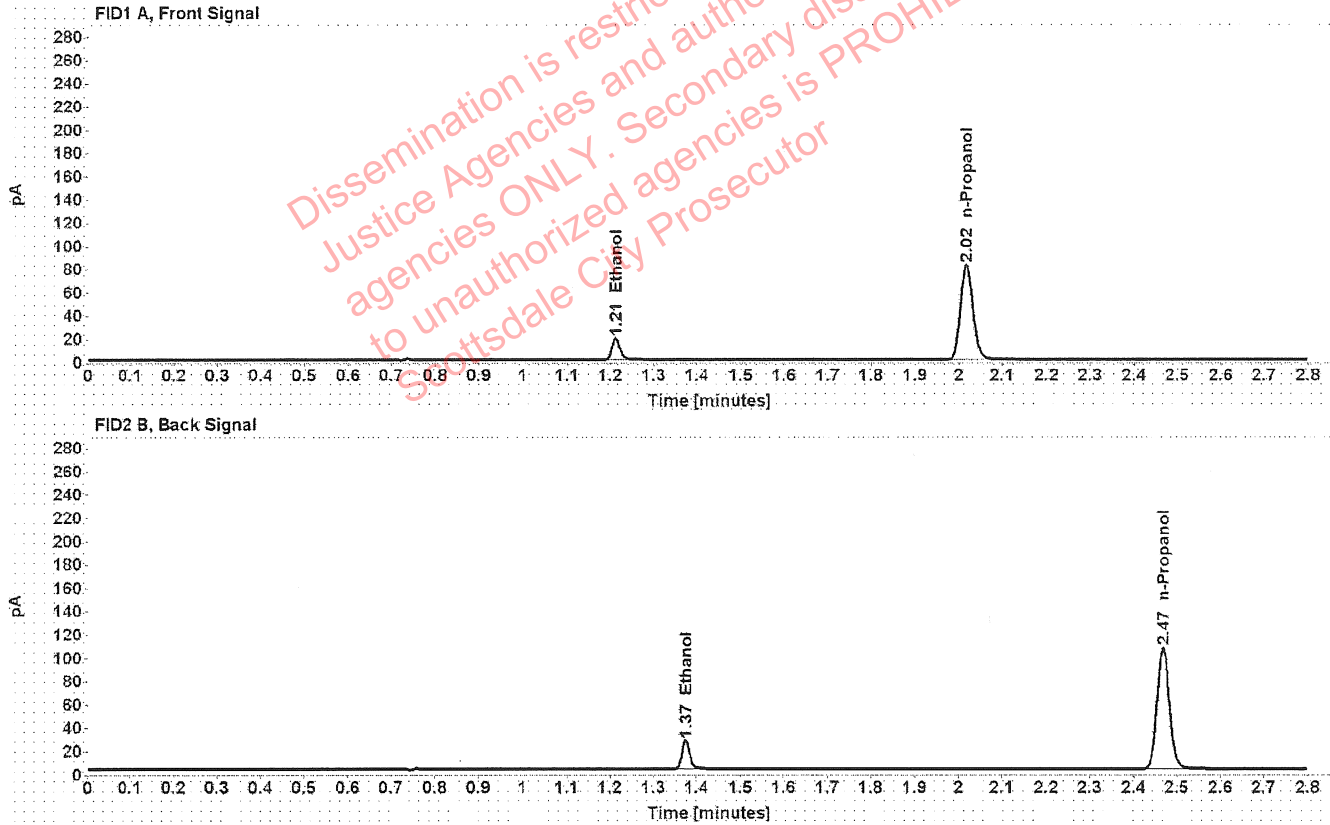


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0406	1.212	23.719
n-Propanol	-----	2.018	163.462

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

Compound	Time (min)	Peak Area
Ethanol	1.375	30.283
n-Propanol	2.468	208.535

Scottsdale Police Department Crime Lab Volatiles Analysis

MB

Sample: 4110320133/2	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 11:55:16 AM
Data file: C:\Chem32\1\Data\03May22\9.D	Analyst: Brooke

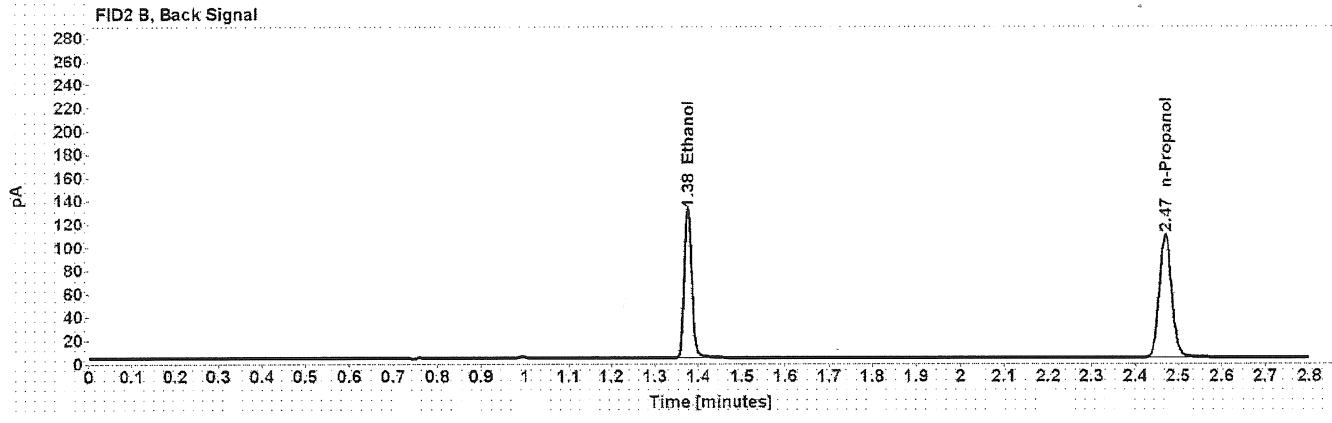
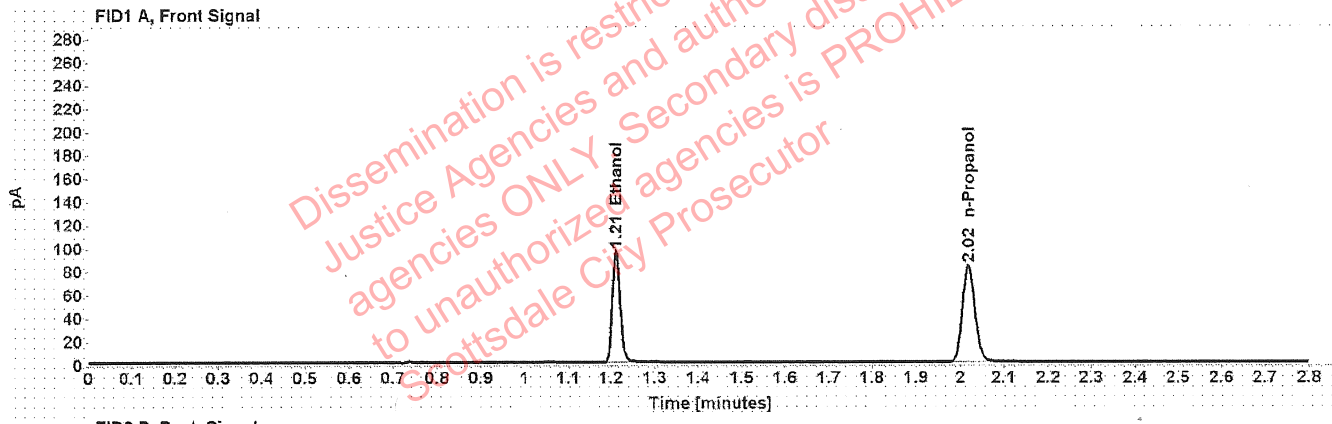


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2021	1.212	121.705
n-Propanol	-----	2.019	165.908

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

Compound	Time (min)	Peak Area
Ethanol	1.375	155.778
n-Propanol	2.470	211.871

Scottsdale Police Department Crime Lab Volatiles Analysis

493

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:39:46 PM
Data file:	C:\Chem32\1\Data\03May22\20.D	Analyst:	Brooke

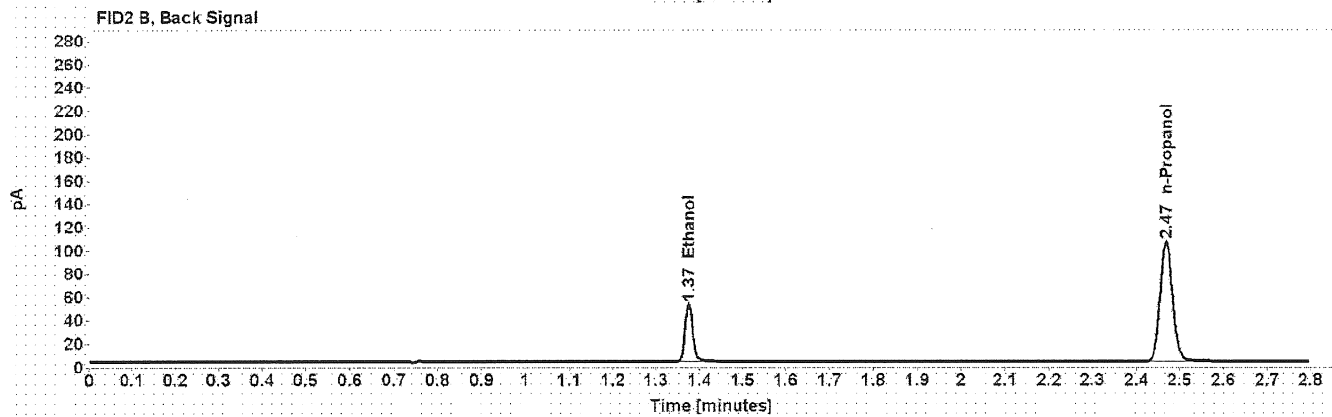
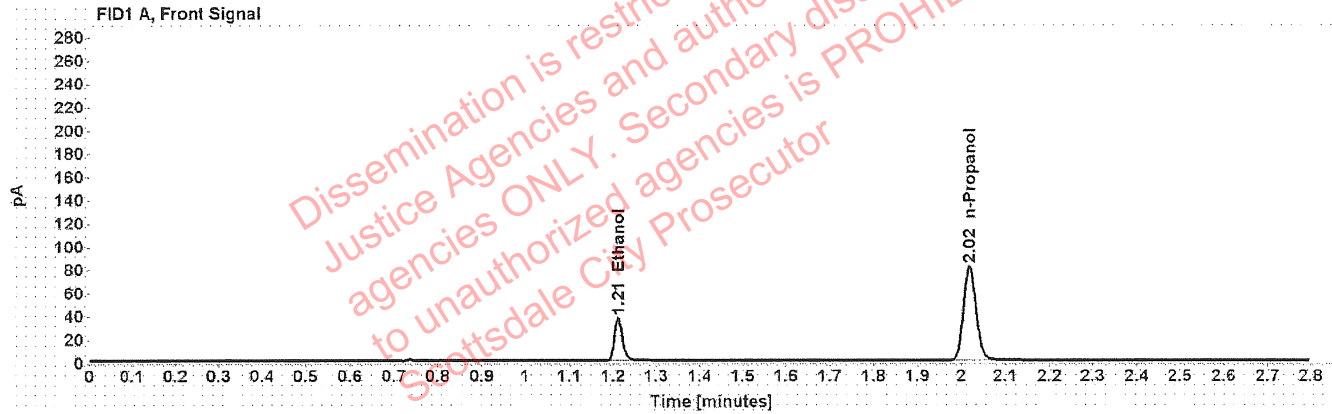


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.212	47.262
n-Propanol	-----	2.018	162.726

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

Compound	Time (min)	Peak Area
Ethanol	1.375	60.420
n-Propanol	2.469	207.833

Scottsdale Police Department Crime Lab Volatiles Analysis

YPB

Sample:	4110320133/2	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:24:16 PM
Data file:	C:\Chem32\1\Data\03May22\31.D	Analyst:	Brooke

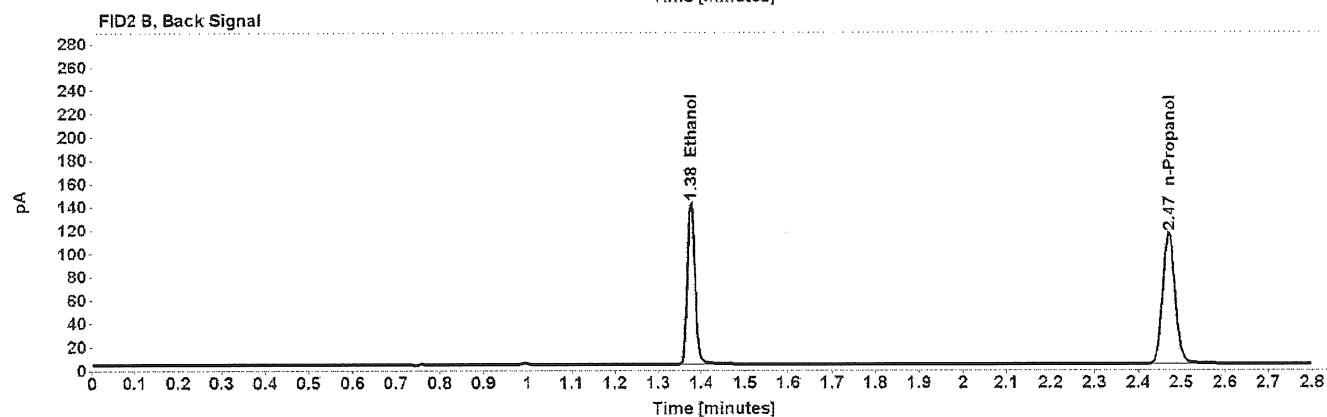
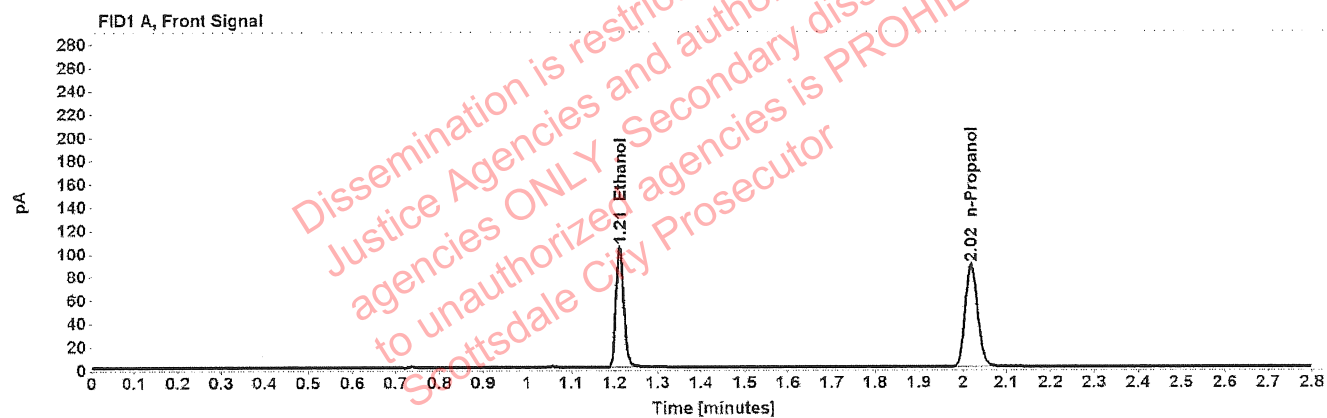


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2060	1.212	131.990
n-Propanol	-----	2.019	176.558

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

Compound	Time (min)	Peak Area
Ethanol	1.376	169.337
n-Propanol	2.471	225.313

Scottsdale Police Department Crime Lab Volatiles Analysis

JB

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 2:08:31 PM
Data file: C:\Chem32\1\Data\03May22\42.D	Analyst: Brooke

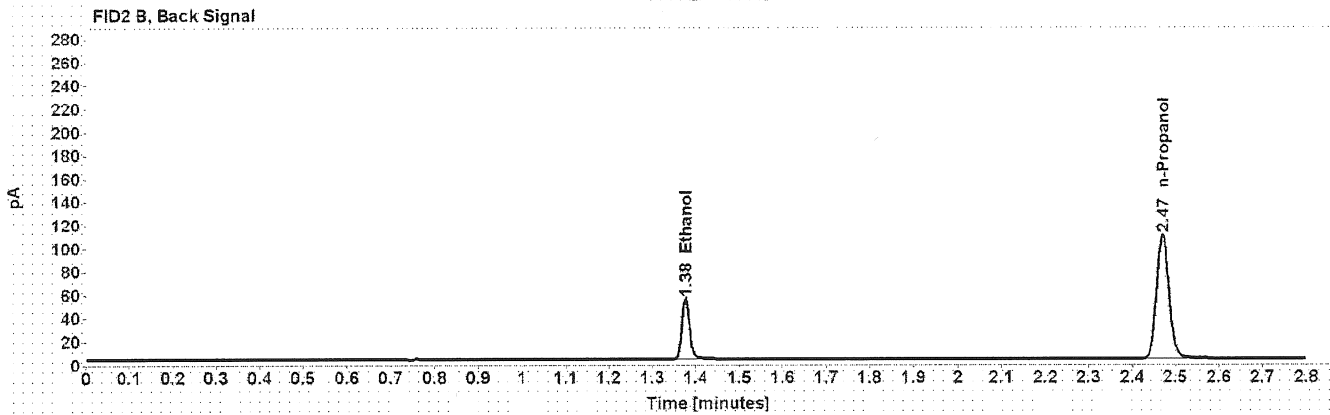
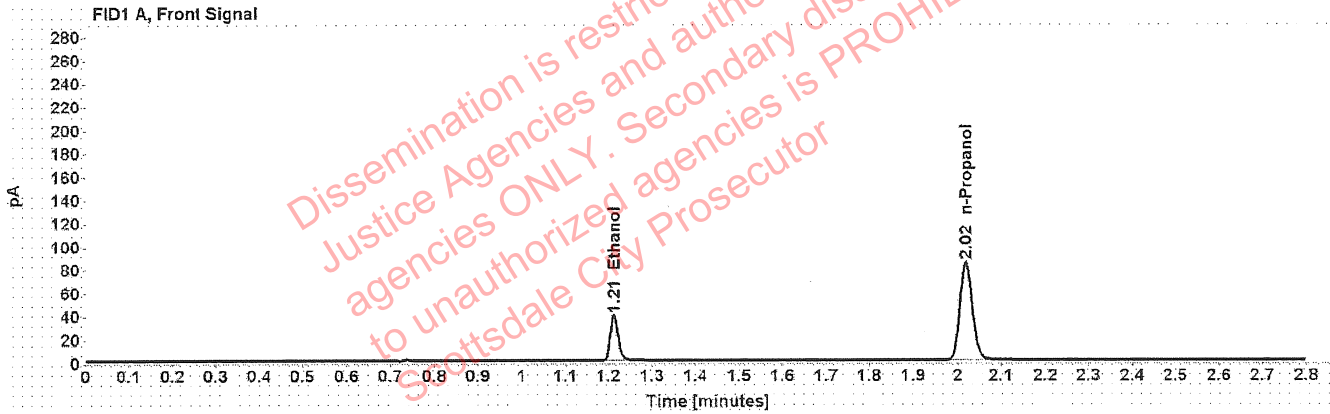


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0819	1.213	49.678
n-Propanol	-----	2.019	168.125

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

Compound	Time (min)	Peak Area
Ethanol	1.377	63.652
n-Propanol	2.470	214.618

Scottsdale Police Department Crime Lab Volatiles Analysis

498

Sample:	11092018-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:53:01 PM
Data file:	C:\Chem32\1\Data\03May22\53.D	Analyst:	Brooke

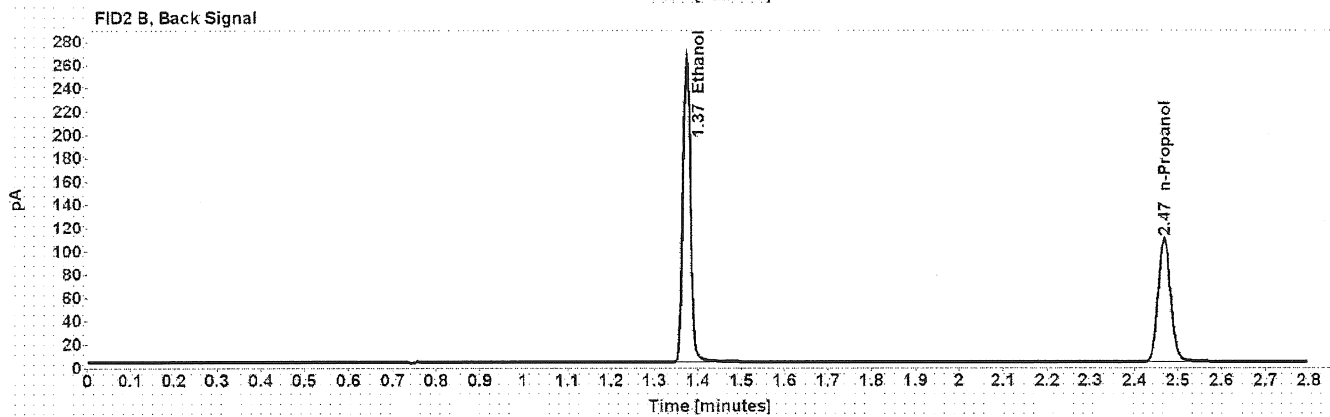
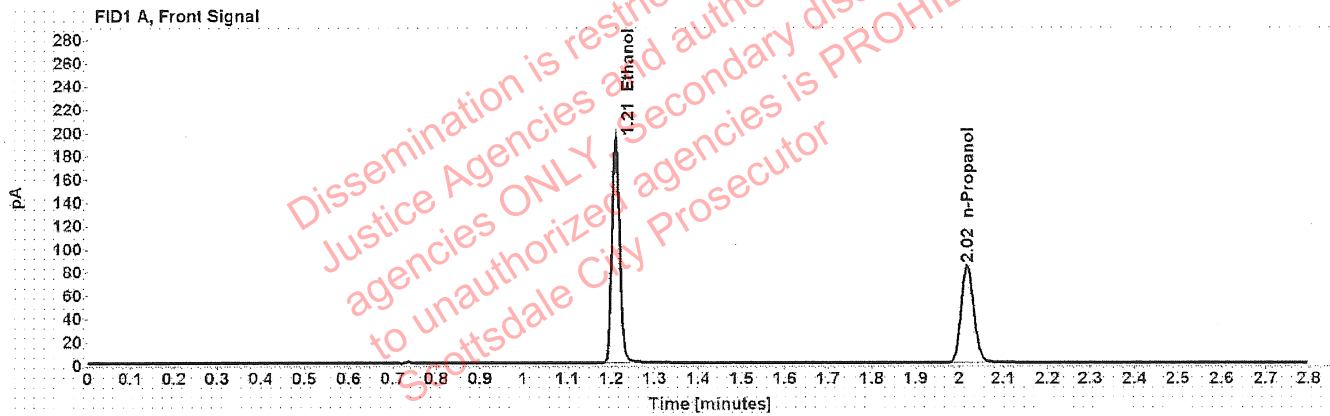


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4057	1.210	247.159
n-Propanol	-----	2.018	167.522

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

Compound	Time (min)	Peak Area
Ethanol	1.374	317.274
n-Propanol	2.468	213.826

Scottsdale Police Department Crime Lab Volatiles Analysis

y
ps

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:57:00 PM
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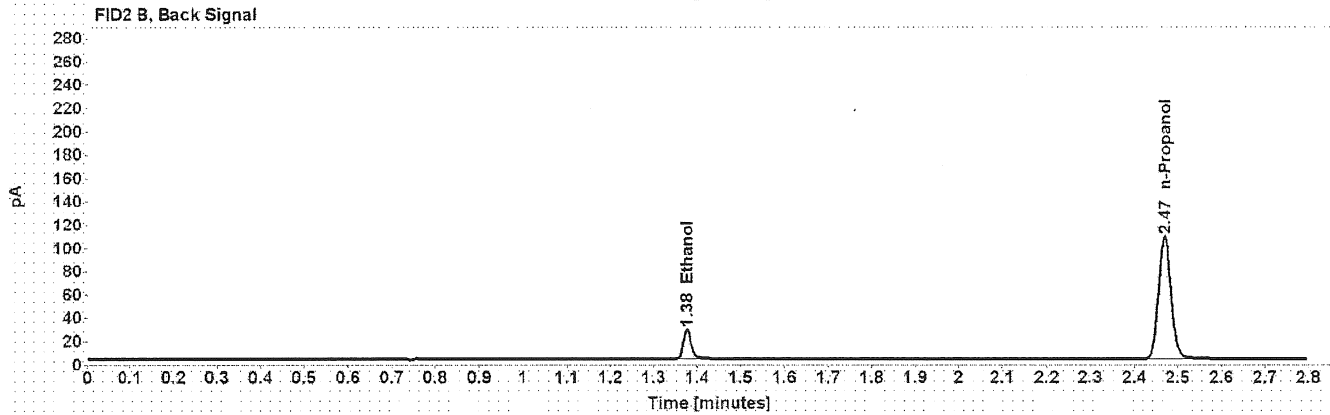
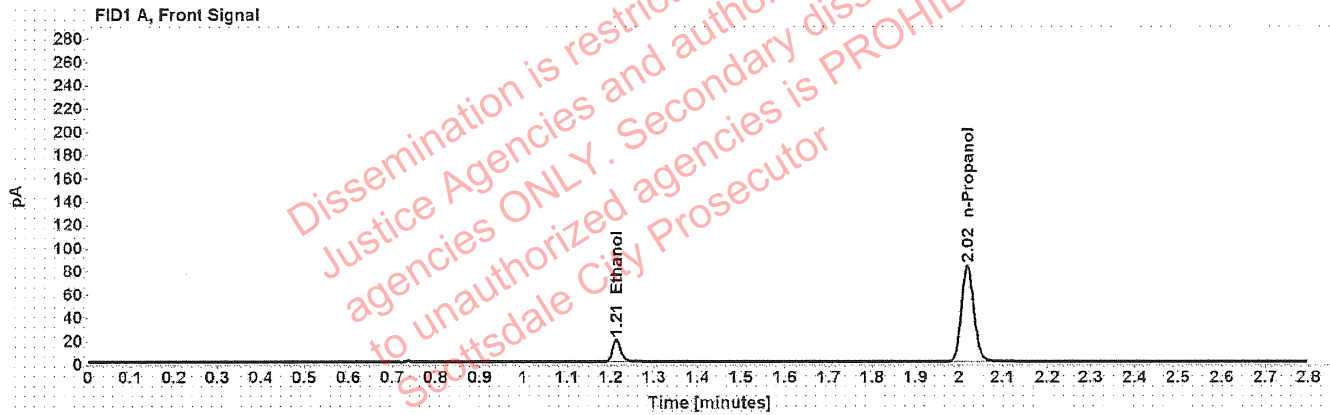


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.213	24.504
n-Propanol	-----	2.019	166.010

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

Compound	Time (min)	Peak Area
Ethanol	1.377	31.336
n-Propanol	2.470	211.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Y93

Sample: 4110320133/2	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 3:01:16 PM
Data file: C:\Chem32\1\Data\03May22\55.D	Analyst: Brooke

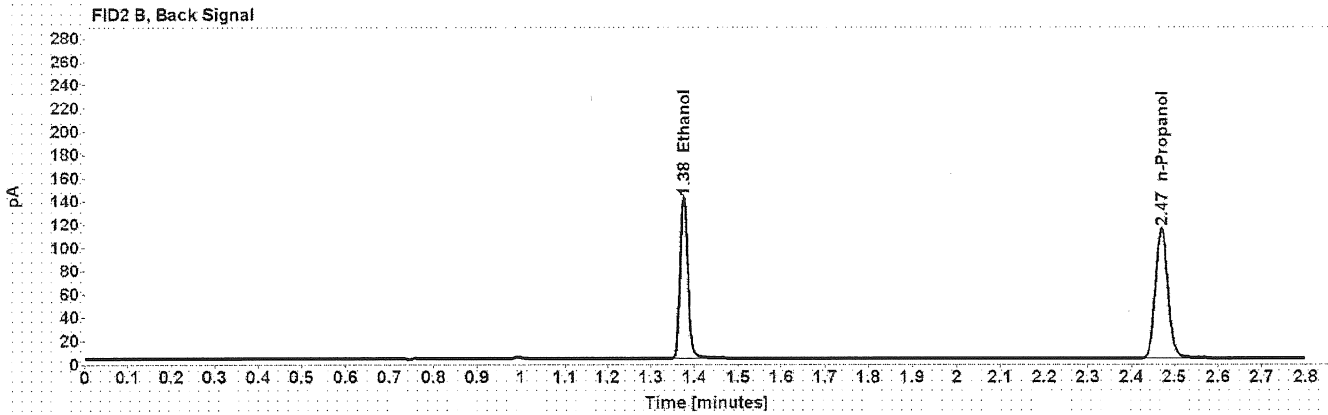
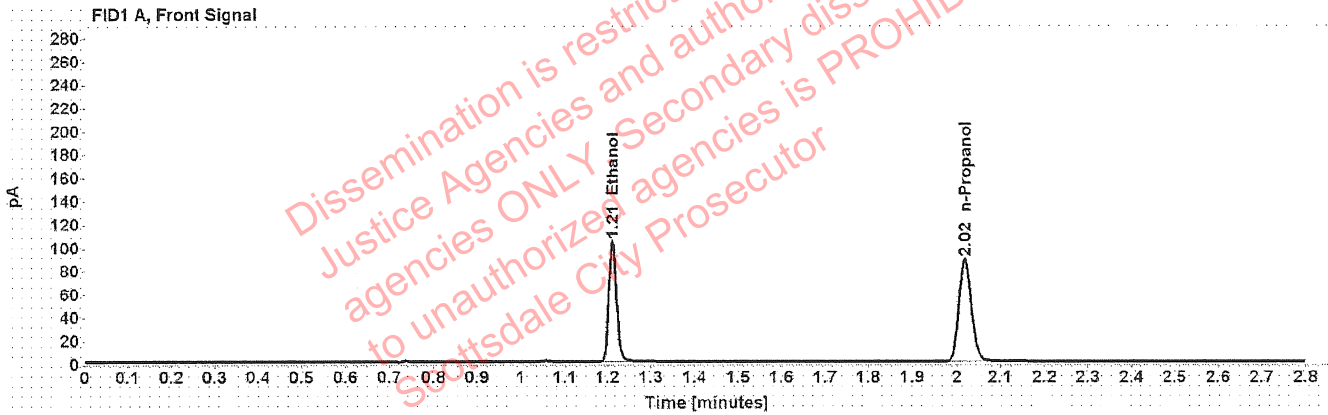


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2064	1.212	131.937
n-Propanol	-----	2.019	176.101

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

Compound	Time (min)	Peak Area
Ethanol	1.376	168.702
n-Propanol	2.470	224.611

Scottsdale Police Department Crime Lab Volatiles Analysis

793

Sample:	101921WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 3:05:16 PM
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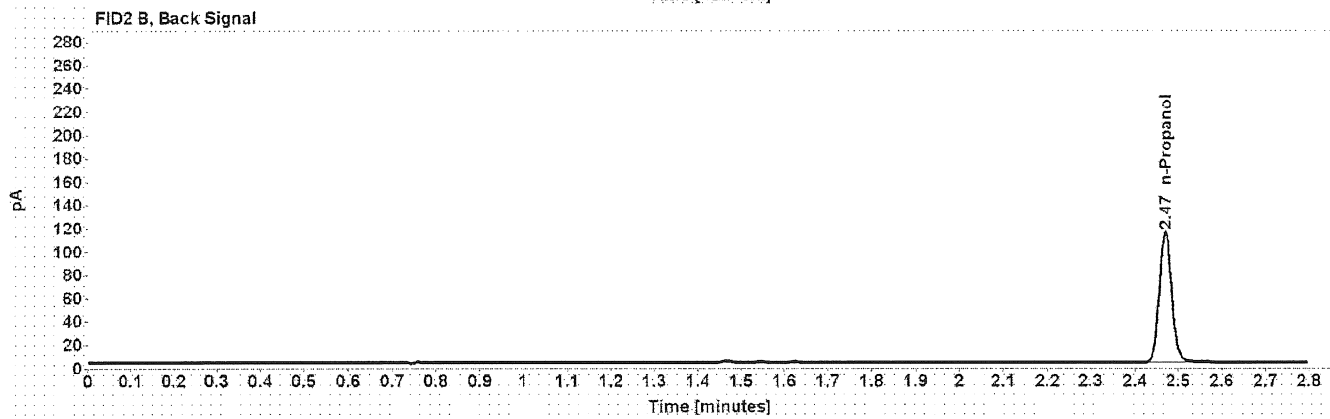
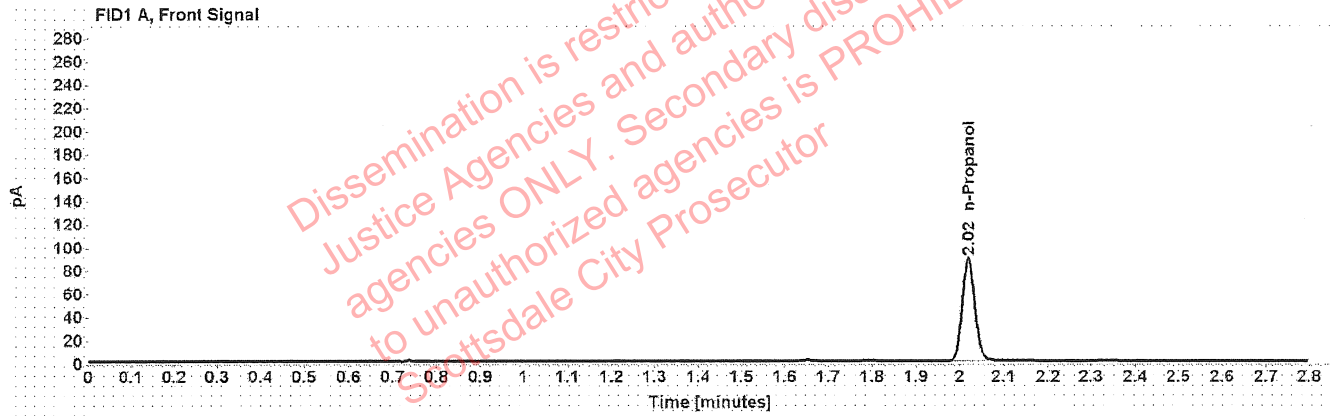


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.019	176.773

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

Compound	Time (min)	Peak Area
n-Propanol	2.470	225.905

Sequence Summary

193

Sequence name: 03May22 Instrument: US14173023 CN14160045 Analyst: Brooke

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	032922AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/2	0.199	Control		ethanol quant.M
10	1419239		Sample		ethanol quant.M
11	1419239		Sample		ethanol quant.M
12	1418876		Sample		ethanol quant.M
13	1418876		Sample		ethanol quant.M
14	1418148		Sample		ethanol quant.M
15	1418148		Sample		ethanol quant.M
16	1418140		Sample		ethanol quant.M
17	1418140		Sample		ethanol quant.M
18	1418111		Sample		ethanol quant.M
19	1418111		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1419511		Sample		ethanol quant.M
22	1419511		Sample		ethanol quant.M
23	1419635		Sample		ethanol quant.M
24	1419635		Sample		ethanol quant.M
25	1419640		Sample		ethanol quant.M
26	1419640		Sample		ethanol quant.M
27	1419502		Sample		ethanol quant.M
28	1419502		Sample		ethanol quant.M
29	1419637		Sample		ethanol quant.M
30	1419637		Sample		ethanol quant.M
31	4110320133/2	0.199	Control		ethanol quant.M
32	1394540		Sample		ethanol quant.M
33	1394540		Sample		ethanol quant.M
34	1419977		Sample		ethanol quant.M
35	1419977		Sample		ethanol quant.M
36	1419864		Sample		ethanol quant.M
37	1419864		Sample		ethanol quant.M
38	1417930		Sample		ethanol quant.M
39	1417930		Sample		ethanol quant.M
40	1420208		Sample		ethanol quant.M
41	1420208		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	1420141		Sample		ethanol quant.M
44	1420141		Sample		ethanol quant.M
45	1410757		Sample		ethanol quant.M
46	1410757		Sample		ethanol quant.M
47	1420053		Sample		ethanol quant.M

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

Sequence Summary

YB

48	1420053		Sample		ethanol quant.M
49	1420433		Sample		ethanol quant.M
50	1420433		Sample		ethanol quant.M
51	1414248		Sample		ethanol quant.M
52	1414248		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/2	0.199	Control		ethanol quant.M
56	101921WB	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

PB

SEQUENCE NAME: 03May22

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2963	0.2968	0.29655	0.08	0.00025
12 13	0.1843	0.1797	0.18200	1.26	0.00230
14 15	0.1745	0.1742	0.17435	0.09	0.00015
16 17	0.0809	0.0806	0.08075	0.19	0.00015
18 19	0.1804	0.1819	0.18115	0.41	0.00075
21 22	0.0626	0.0627	0.06265	0.08	0.00005
23 24	0.0567	0.0568	0.05675	0.09	0.00005
25 26	0.1845	0.1850	0.18475	0.14	0.00025
27 28	0.3641	0.3632	0.36365	0.12	0.00045
29 30	0.2001	0.2009	0.20050	0.20	0.00040
32 33	0.1210	0.1211	0.12105	0.04	0.00005
34 35	0.2216	0.2213	0.22145	0.07	0.00015
36 37	0.1104	0.1092	0.10980	0.55	0.00060
38 39	0.1401	0.1397	0.13990	0.14	0.00020
40 41	0.2613	0.2625	0.26190	0.23	0.00060
43 44	0.0662	0.0657	0.06595	0.38	0.00025
45 46	0.3047	0.3049	0.30480	0.03	0.00010
47 48	0.1200	0.1207	0.12035	0.29	0.00035
49 50	0.1312	0.1312	0.13120	0.00	0.00000
51 52	0.1220	0.1200	0.12100	0.83	0.00100

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419239	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 11:59:16 AM
Data file:	C:\Chem32\1\Data\03May22\10.D	Analyst:	Brooke

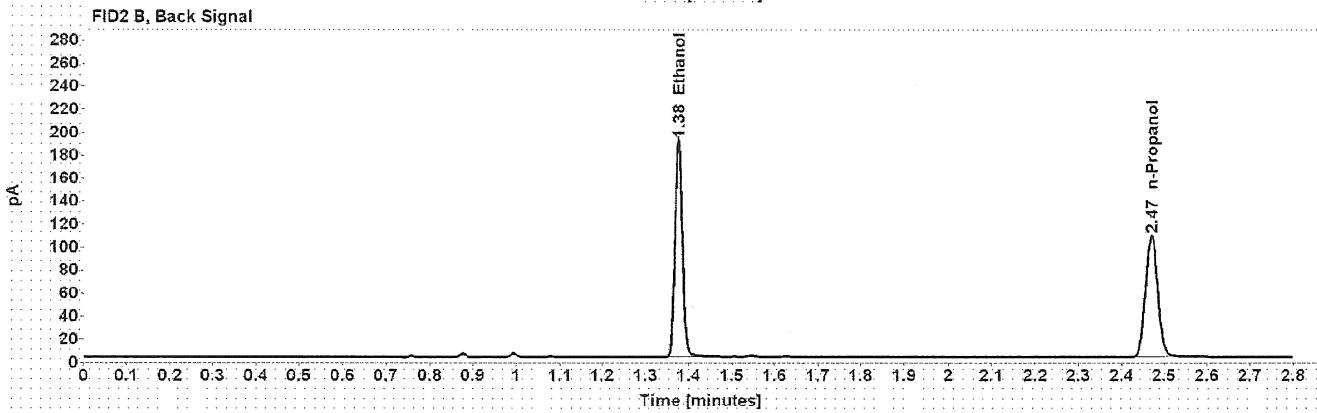
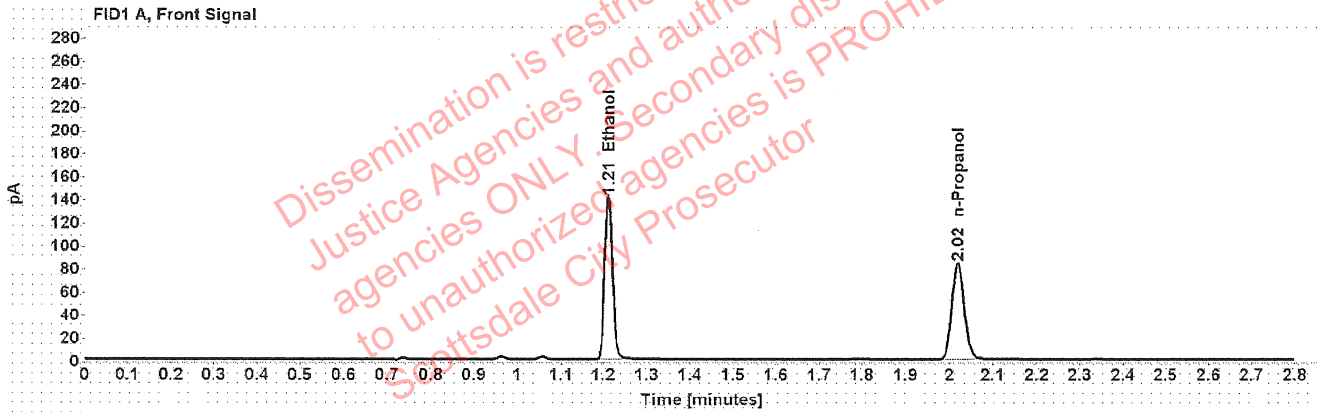


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2963	1.211	179.194
n-Propanol	-----	2.019	166.459

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

Compound	Time (min)	Peak Area
Ethanol	1.375	229.311
n-Propanol	2.470	212.228

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419239	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:03:16 PM
Data file:	C:\Chem32\1\Data\03May22\11.D	Analyst:	Brooke

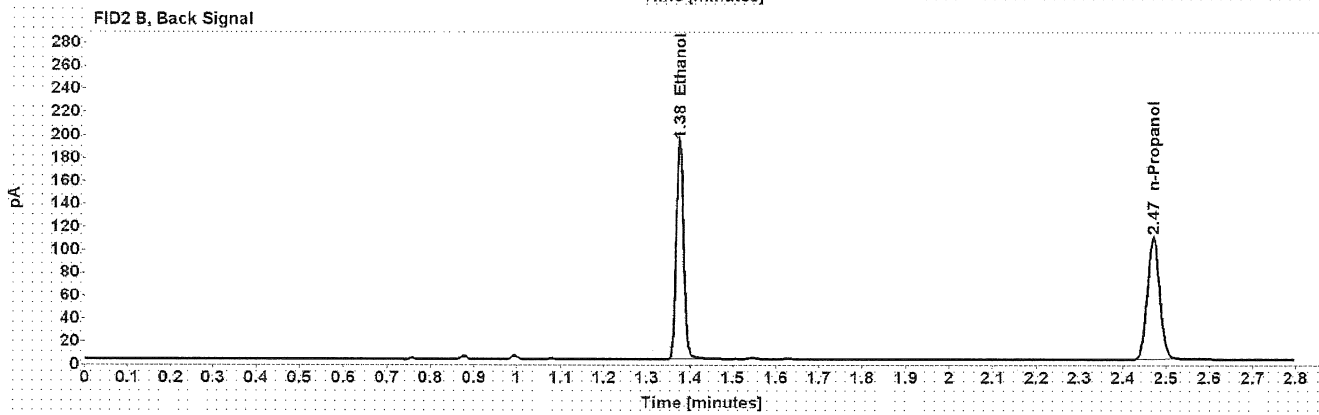
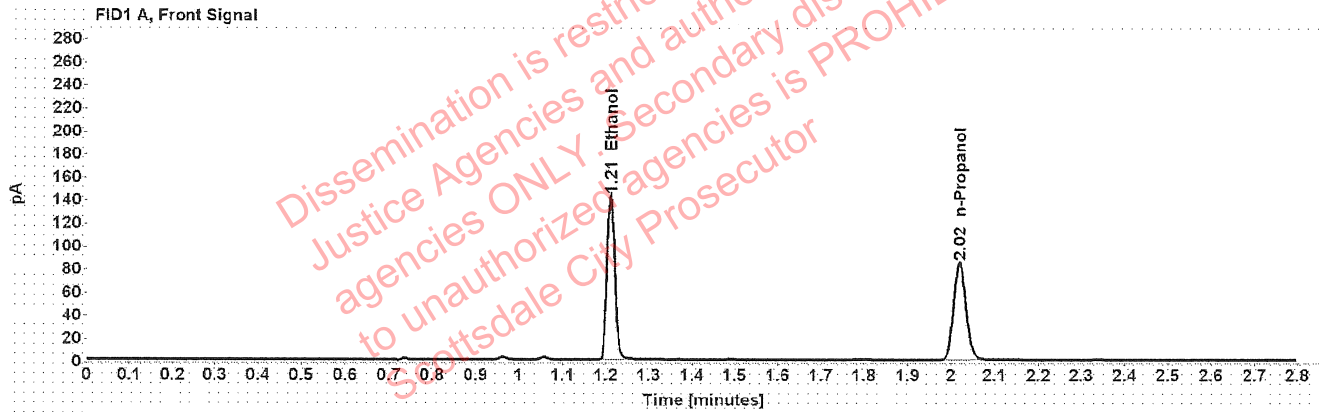


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2968	1.211	181.373
n-Propanol	-----	2.019	168.198

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

Compound	Time (min)	Peak Area
Ethanol	1.375	232.260
n-Propanol	2.470	214.516

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418876	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:07:16 PM
Data file:	C:\Chem32\1\Data\03May22\12.D	Analyst:	Brooke

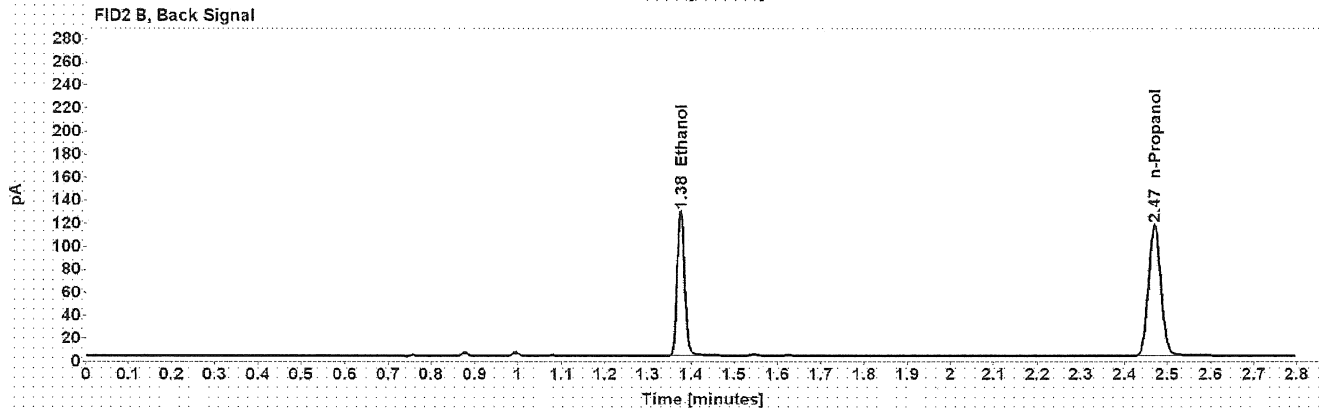
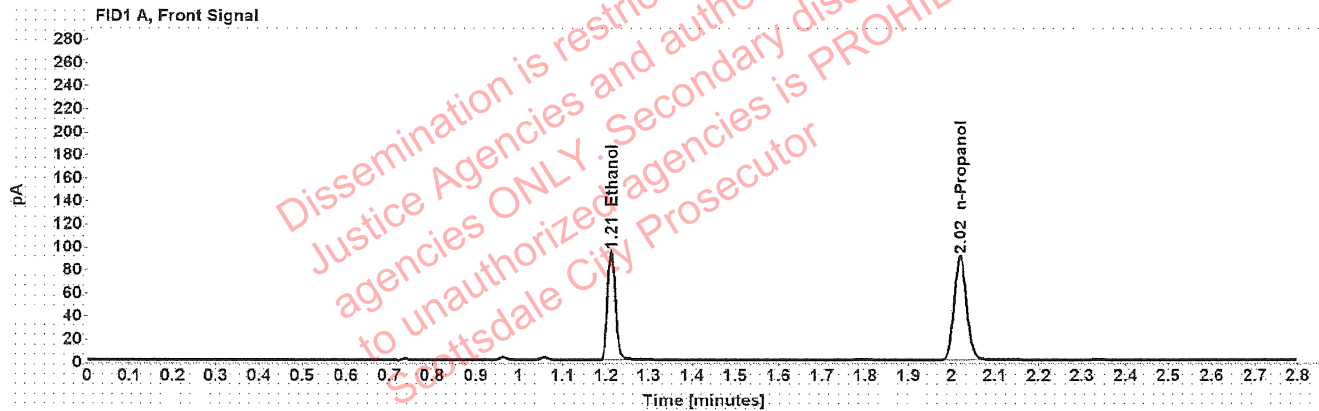


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1843	1.212	120.249
n-Propanol	-----	2.019	179.830

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

Compound	Time (min)	Peak Area
Ethanol	1.376	153.689
n-Propanol	2.470	229.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418876	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:11:31 PM
Data file:	C:\Chem32\1\Data\03May22\13.D	Analyst:	Brooke

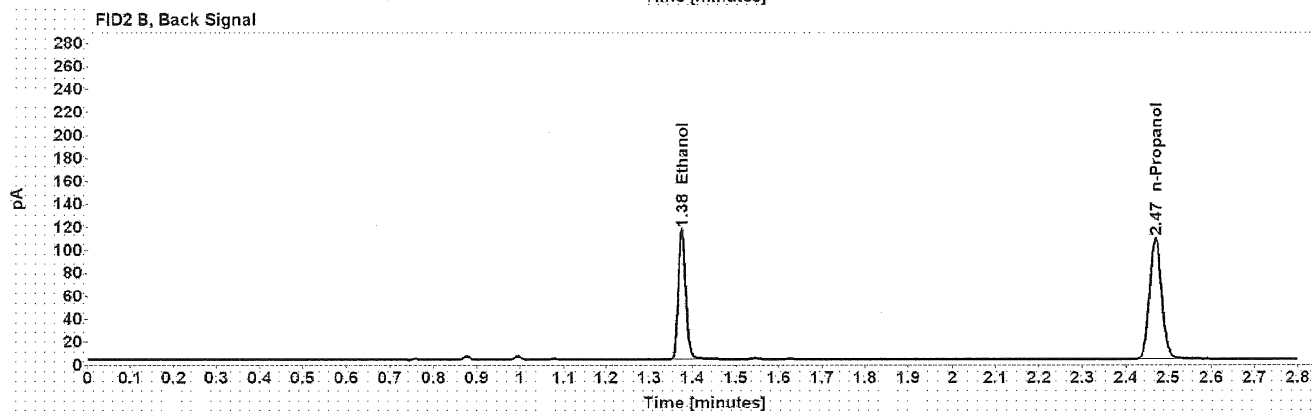
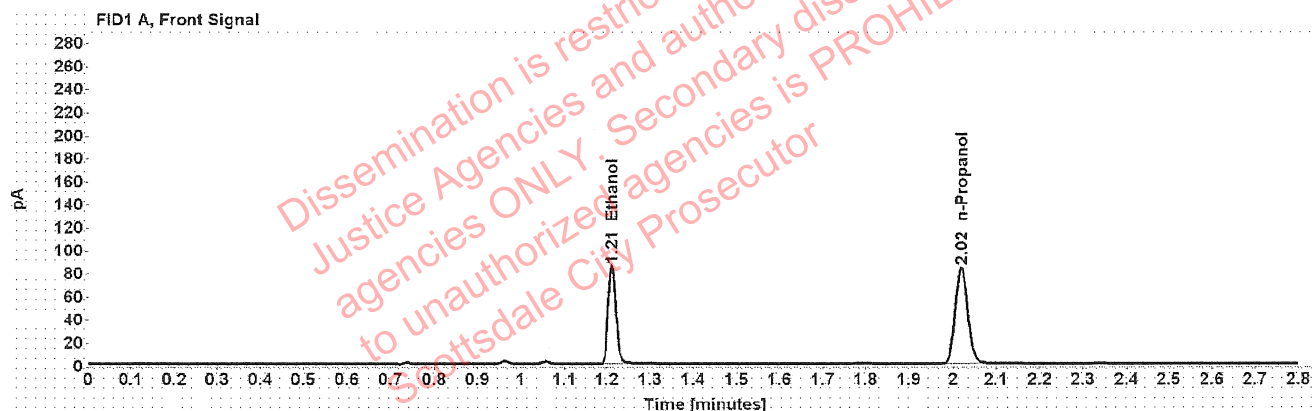


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1797	1.212	108.172
n-Propanol	-----	2.019	165.953

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

Compound	Time (min)	Peak Area
Ethanol	1.375	138.103
n-Propanol	2.470	211.722

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418148	Vial:	14
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:15:30 PM
Data file:	C:\Chem32\1\Data\03May22\14.D	Analyst:	Brooke

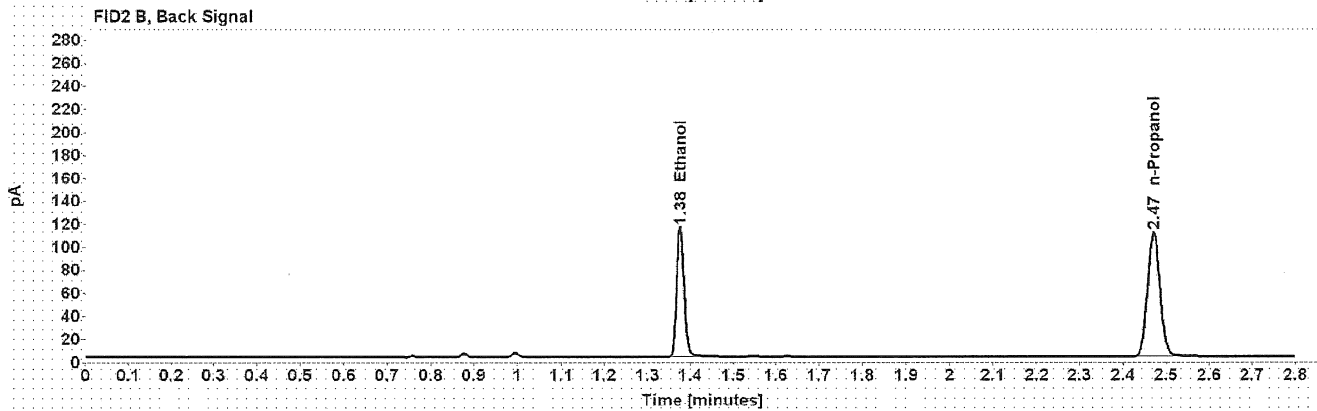
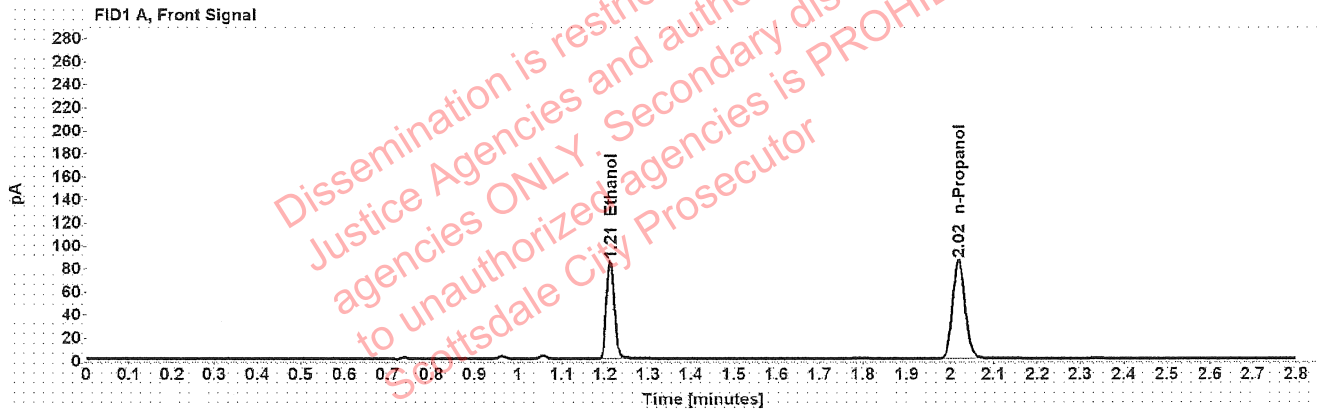


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1745	1.212	107.877
n-Propanol	-----	2.019	170.492

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

Compound	Time (min)	Peak Area
Ethanol	1.376	137.897
n-Propanol	2.470	217.648

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1418148	Vial: 15
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 12:19:31 PM
Data file: C:\Chem32\1\Data\03May22\15.D	Analyst: Brooke

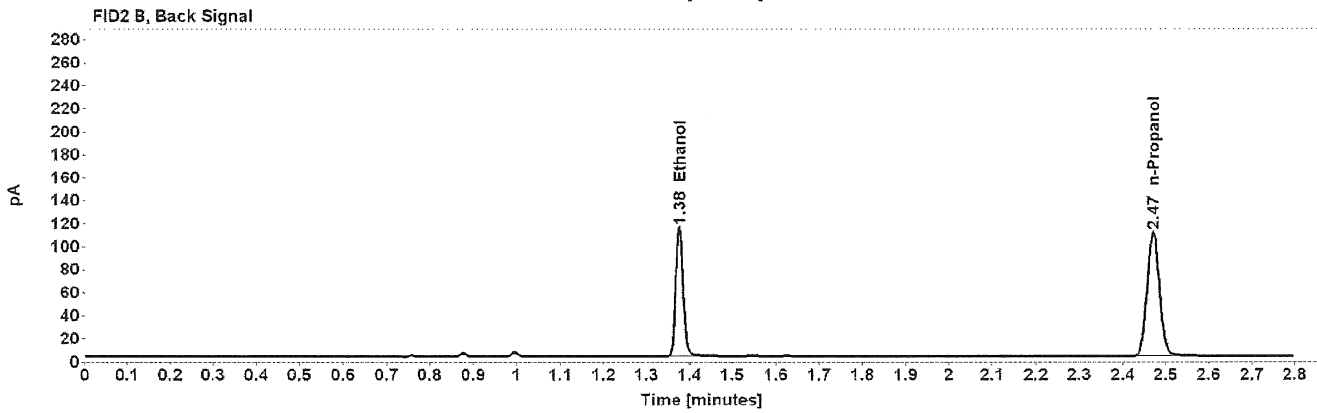
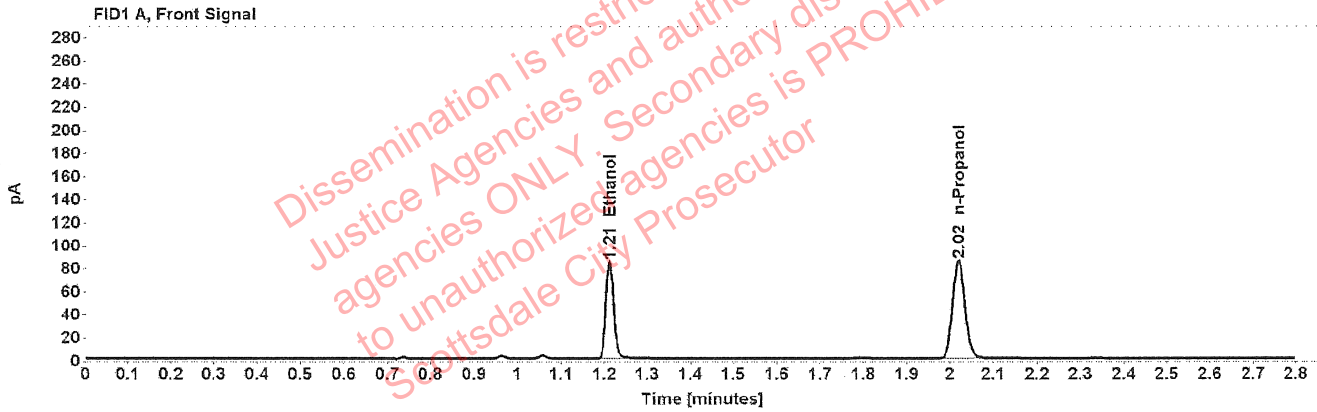


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1742	1.212	107.218
n-Propanol	-----	2.019	169.735

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

Compound	Time (min)	Peak Area
Ethanol	1.376	137.122
n-Propanol	2.470	216.715

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418140	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:23:31 PM
Data file:	C:\Chem32\1\Data\03May22\16.D	Analyst:	Brooke

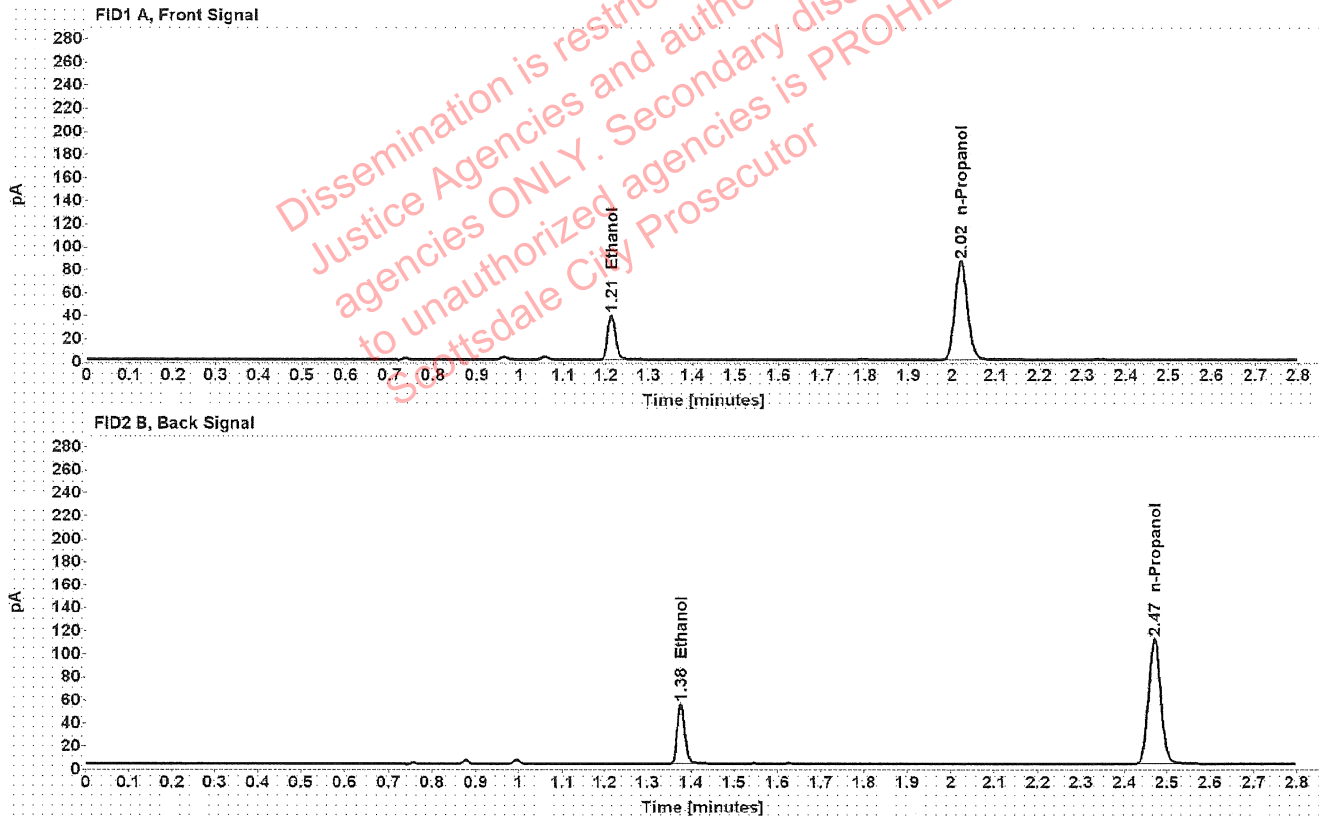


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.213	49.991
n-Propanol	-----	2.019	171.230

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

Compound	Time (min)	Peak Area
Ethanol	1.377	63.796
n-Propanol	2.470	218.645

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418140	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:27:31 PM
Data file:	C:\Chem32\1\Data\03May22\17.D	Analyst:	Brooke

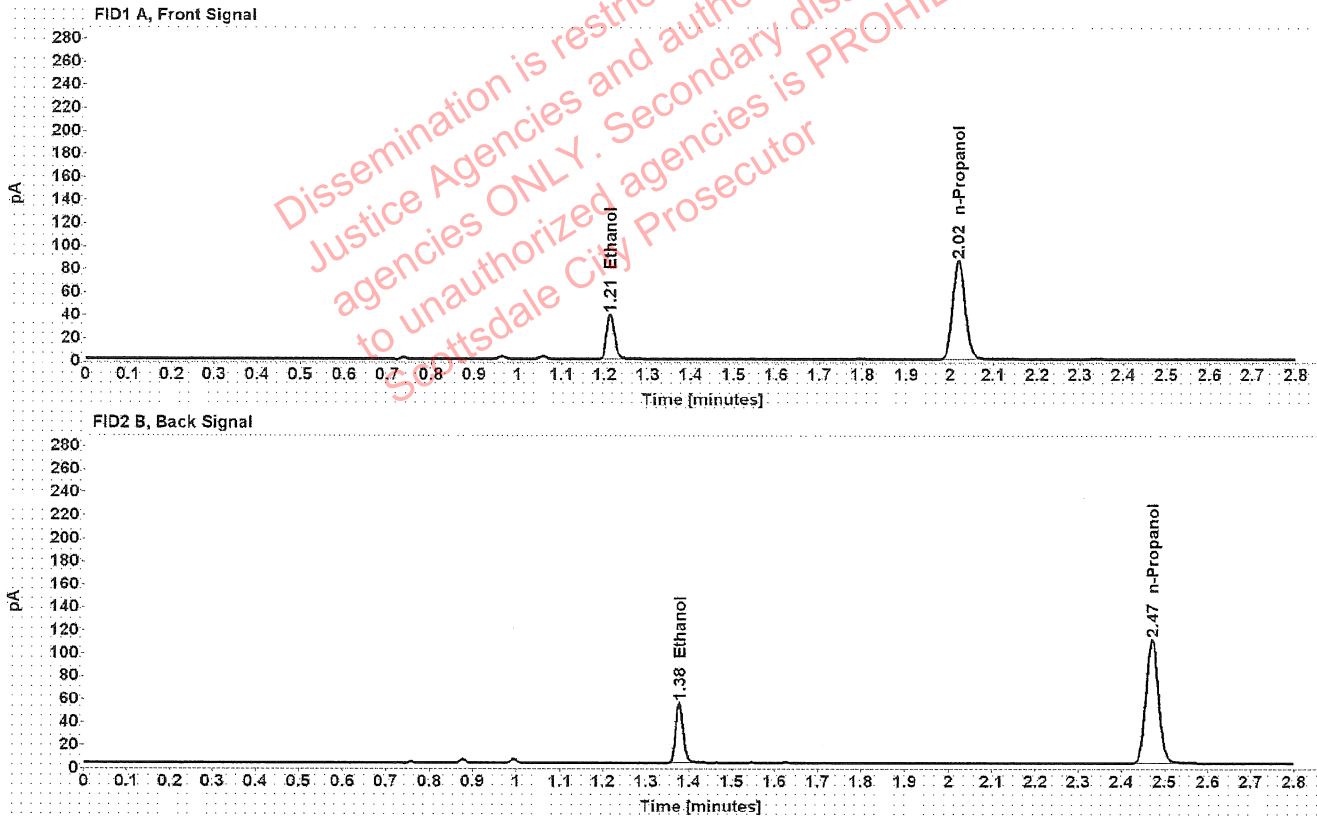


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0806	1.213	49.624
n-Propanol	-----	2.019	170.607

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

Compound	Time (min)	Peak Area
Ethanol	1.377	63.382
n-Propanol	2.470	218.106

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418111	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:31:31 PM
Data file:	C:\Chem32\1\Data\03May22\18.D	Analyst:	Brooke

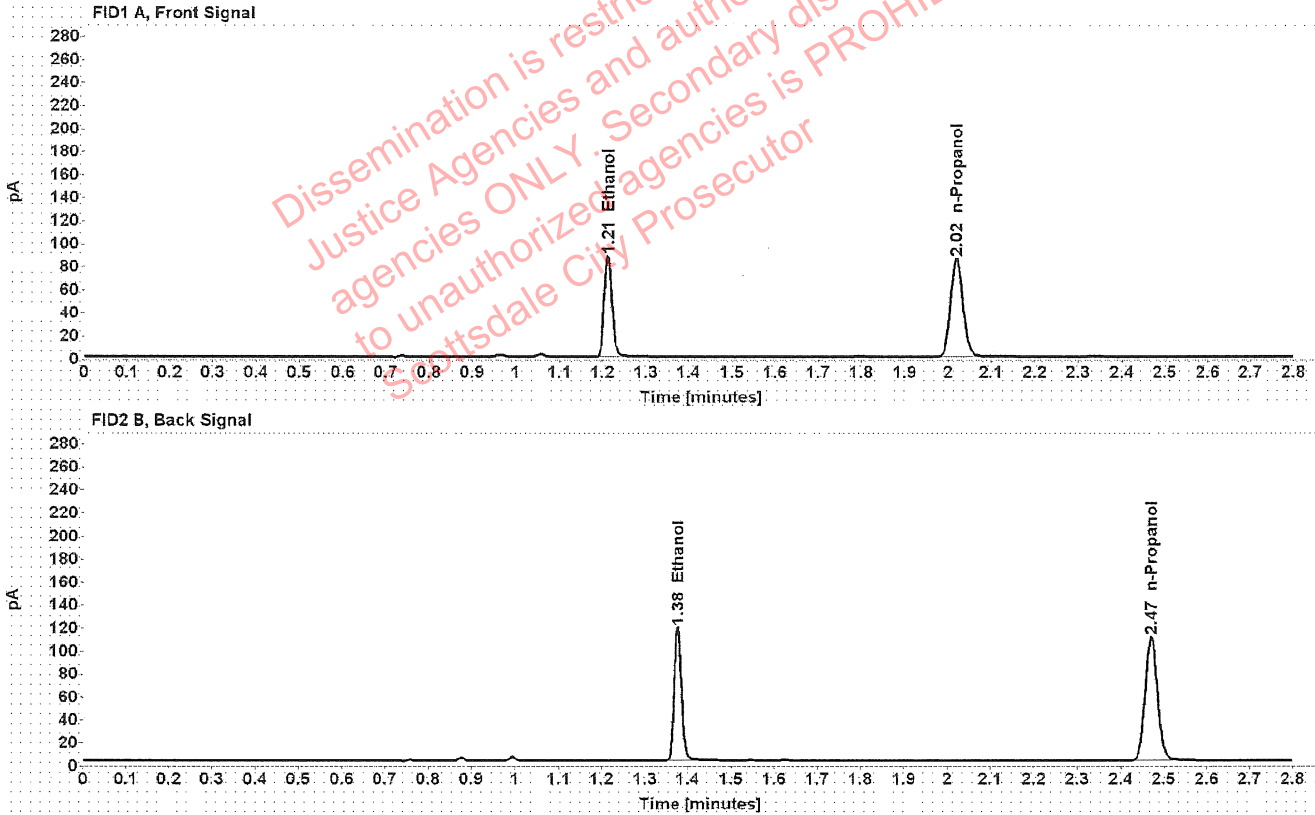


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1804	1.212	110.905
n-Propanol	-----	2.019	169.491

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

Compound	Time (min)	Peak Area
Ethanol	1.376	141.868
n-Propanol	2.470	216.532

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418111	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:35:46 PM
Data file:	C:\Chem32\1\Data\03May22\19.D	Analyst:	Brooke

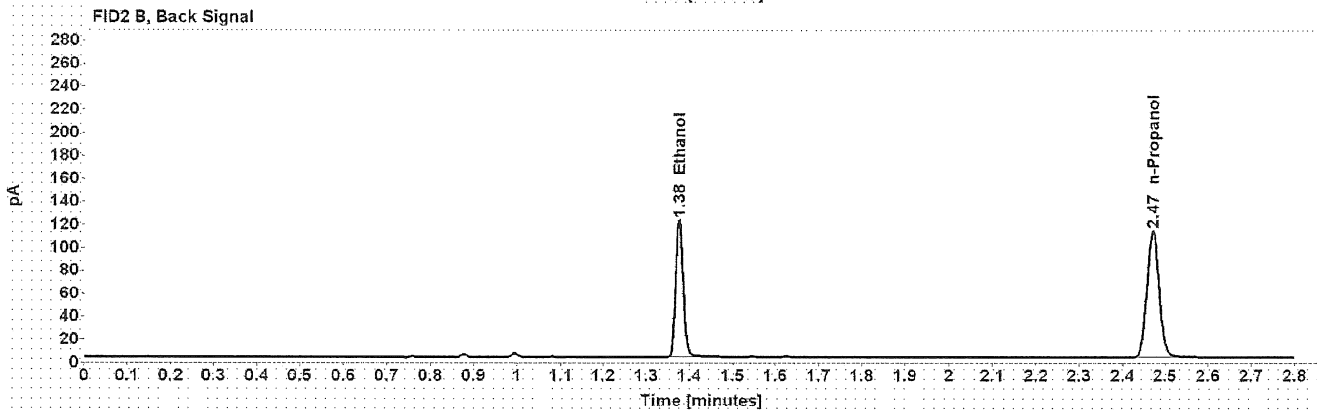
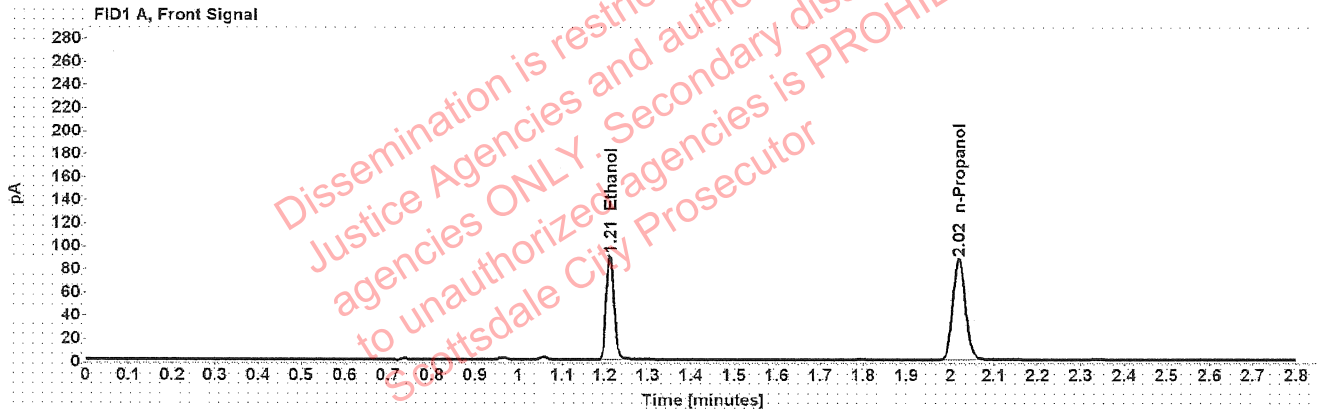


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1819	1.212	114.379
n-Propanol	-----	2.019	173.305

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

Compound	Time (min)	Peak Area
Ethanol	1.376	146.274
n-Propanol	2.470	221.254

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419511	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:43:46 PM
Data file:	C:\Chem32\1\Data\03May22\21.D	Analyst:	Brooke

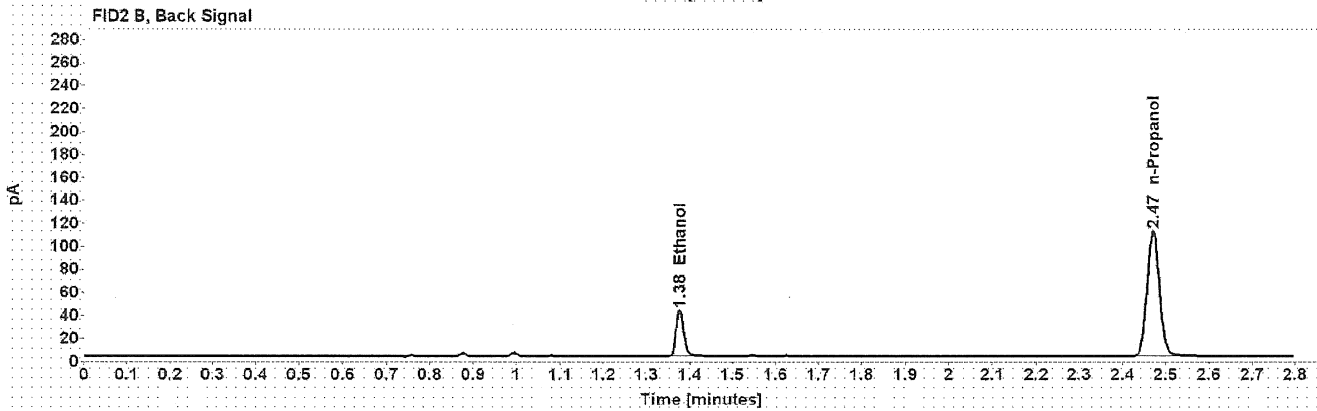
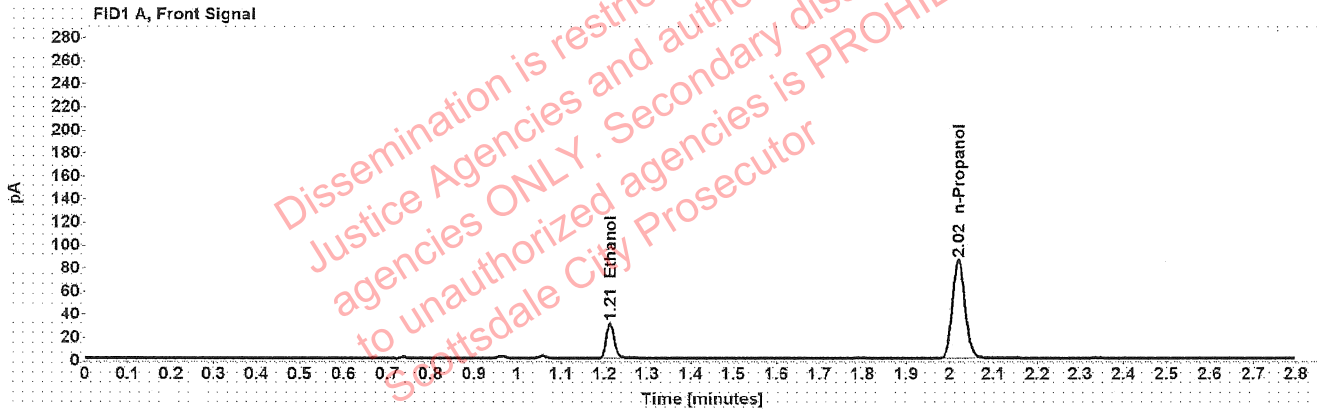


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0626	1.213	38.494
n-Propanol	-----	2.019	170.927

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

Compound	Time (min)	Peak Area
Ethanol	1.377	49.658
n-Propanol	2.470	218.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419511	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:47:46 PM
Data file:	C:\Chem32\11\Data\03May22\22.D	Analyst:	Brooke

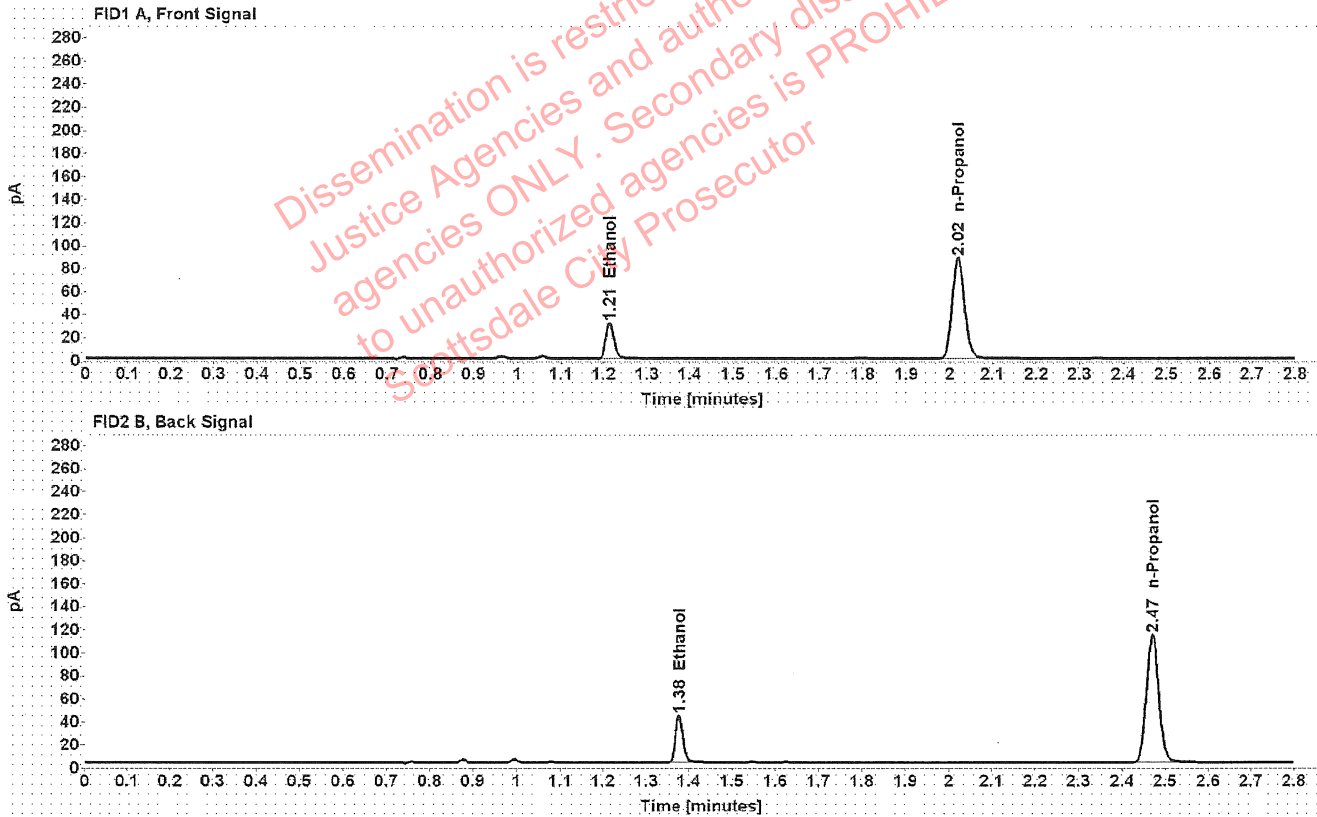


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0627	1.213	39.345
n-Propanol	-----	2.019	174.428

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

Compound	Time (min)	Peak Area
Ethanol	1.377	50.181
n-Propanol	2.470	222.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1419635	Vial: 23
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 12:51:46 PM
Data file: C:\Chem32\1\Data\03May22\23.D	Analyst: Brooke

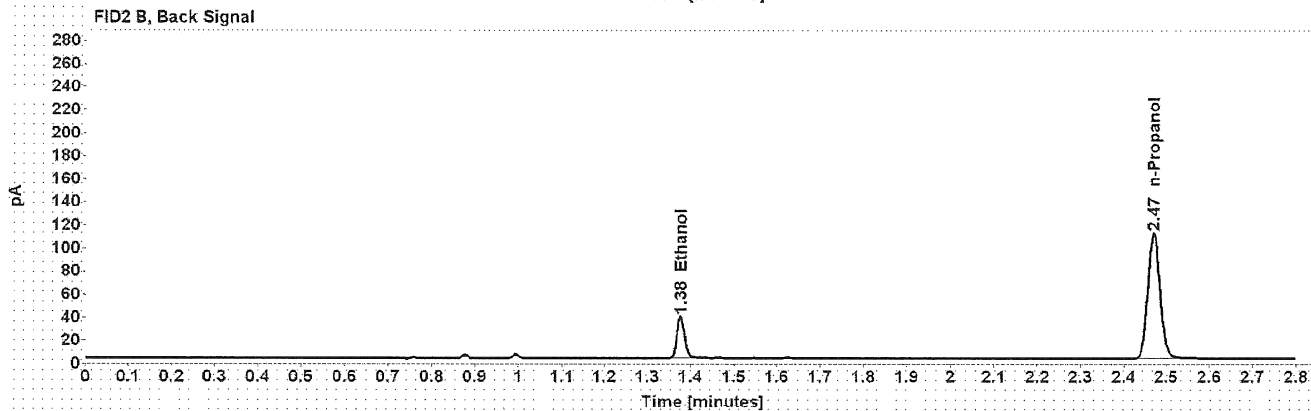
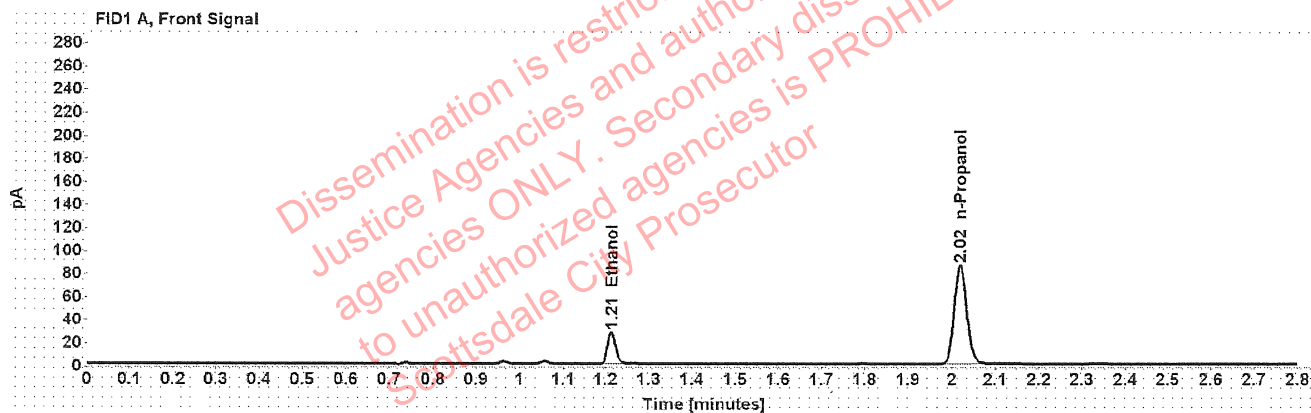


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0567	1.213	34.884
n-Propanol	-----	2.019	171.126

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

Compound	Time (min)	Peak Area
Ethanol	1.377	45.320
n-Propanol	2.470	218.773

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419635	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 12:55:46 PM
Data file:	C:\Chem32\1\Data\03May22\24.D	Analyst:	Brooke

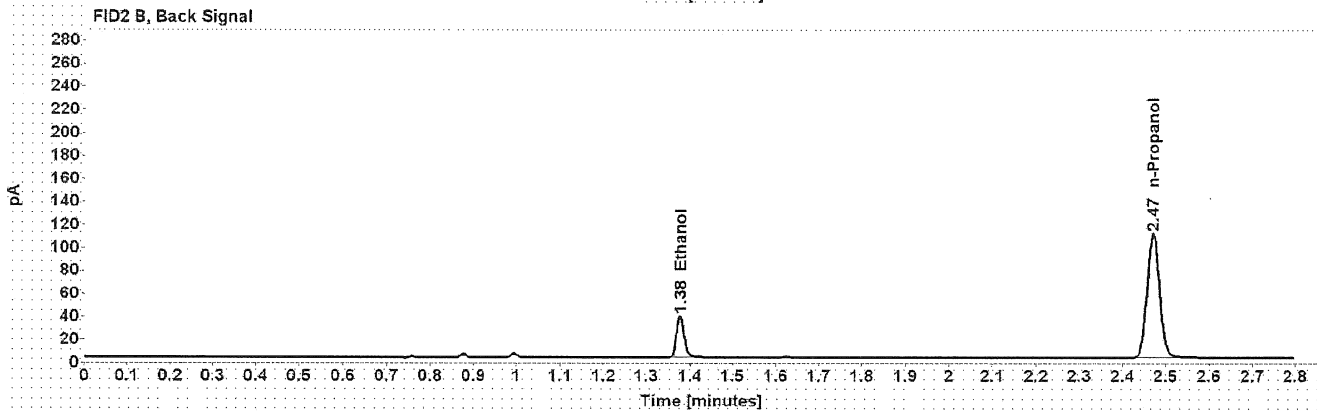
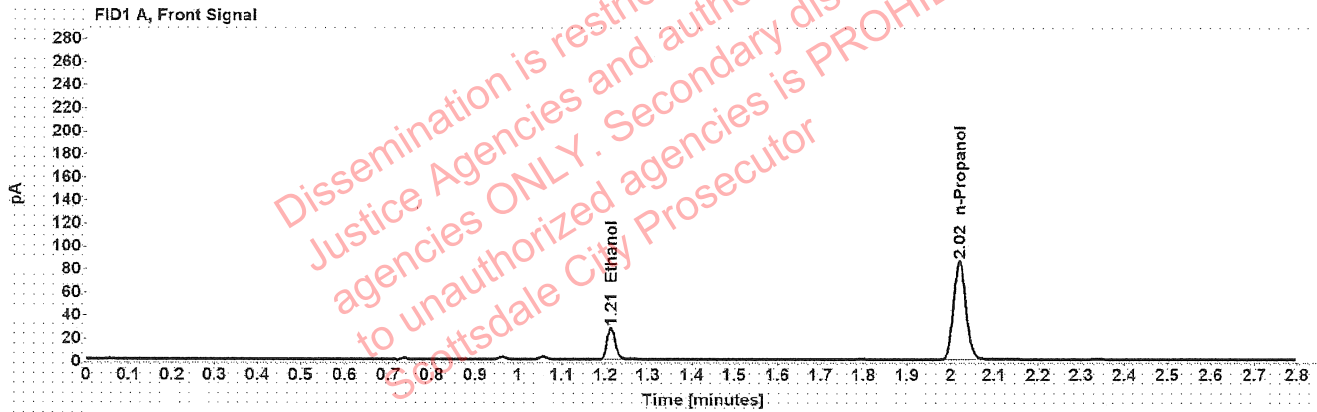


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0568	1.213	34.787
n-Propanol	-----	2.019	170.593

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

Compound	Time (min)	Peak Area
Ethanol	1.377	44.819
n-Propanol	2.470	218.119

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419640	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:00:00 PM
Data file:	C:\Chem32\1\Data\03May22\25.D	Analyst:	Brooke

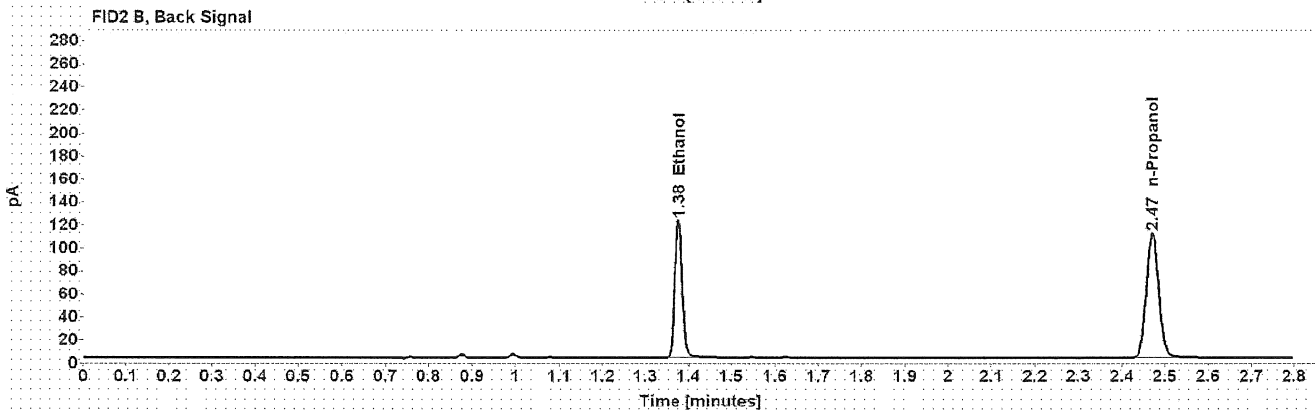
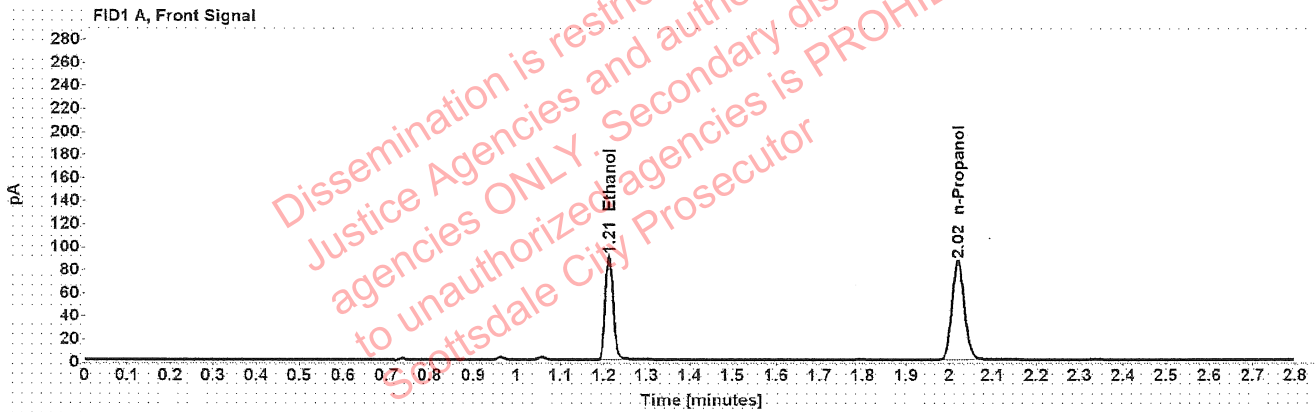


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1845	1.212	114.622
n-Propanol	-----	2.019	171.246

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

Compound	Time (min)	Peak Area
Ethanol	1.376	147.677
n-Propanol	2.470	218.582

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419640	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:04:01 PM
Data file:	C:\Chem32\1\Data\03May22\26.D	Analyst:	Brooke

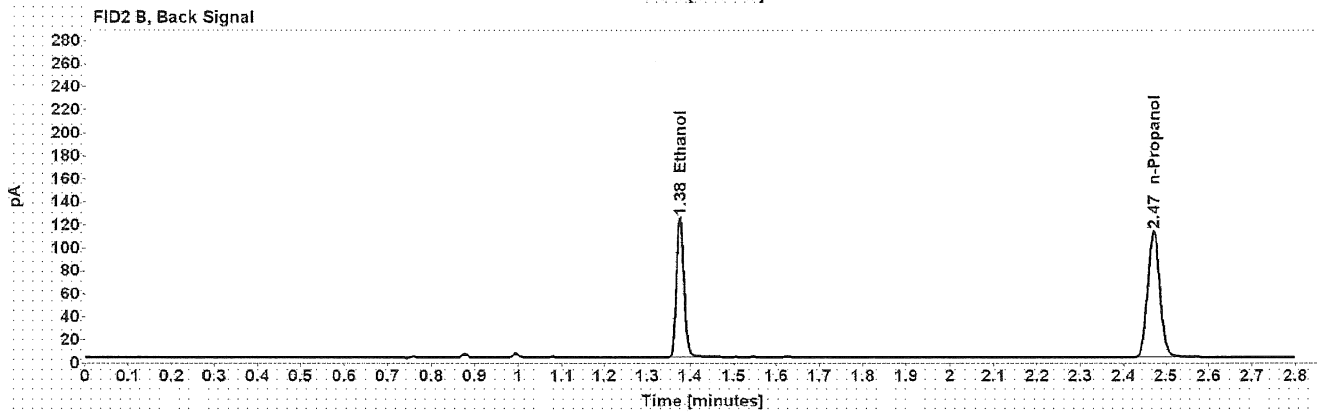
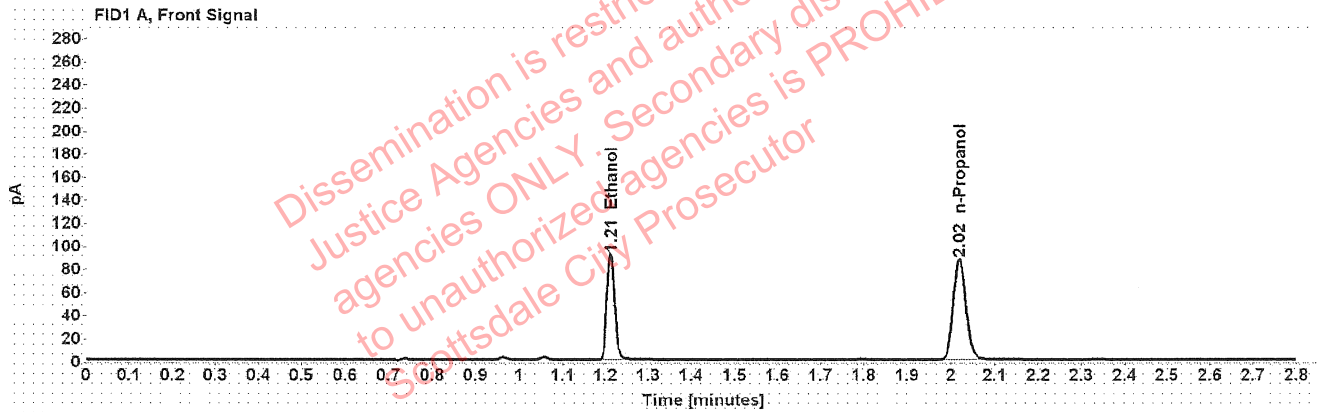


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1850	1.212	116.172
n-Propanol	-----	2.019	173.115

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

Compound	Time (min)	Peak Area
Ethanol	1.376	148.630
n-Propanol	2.470	220.922

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419502	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:08:00 PM
Data file:	C:\Chem32\1\Data\03May22\27.D	Analyst:	Brooke

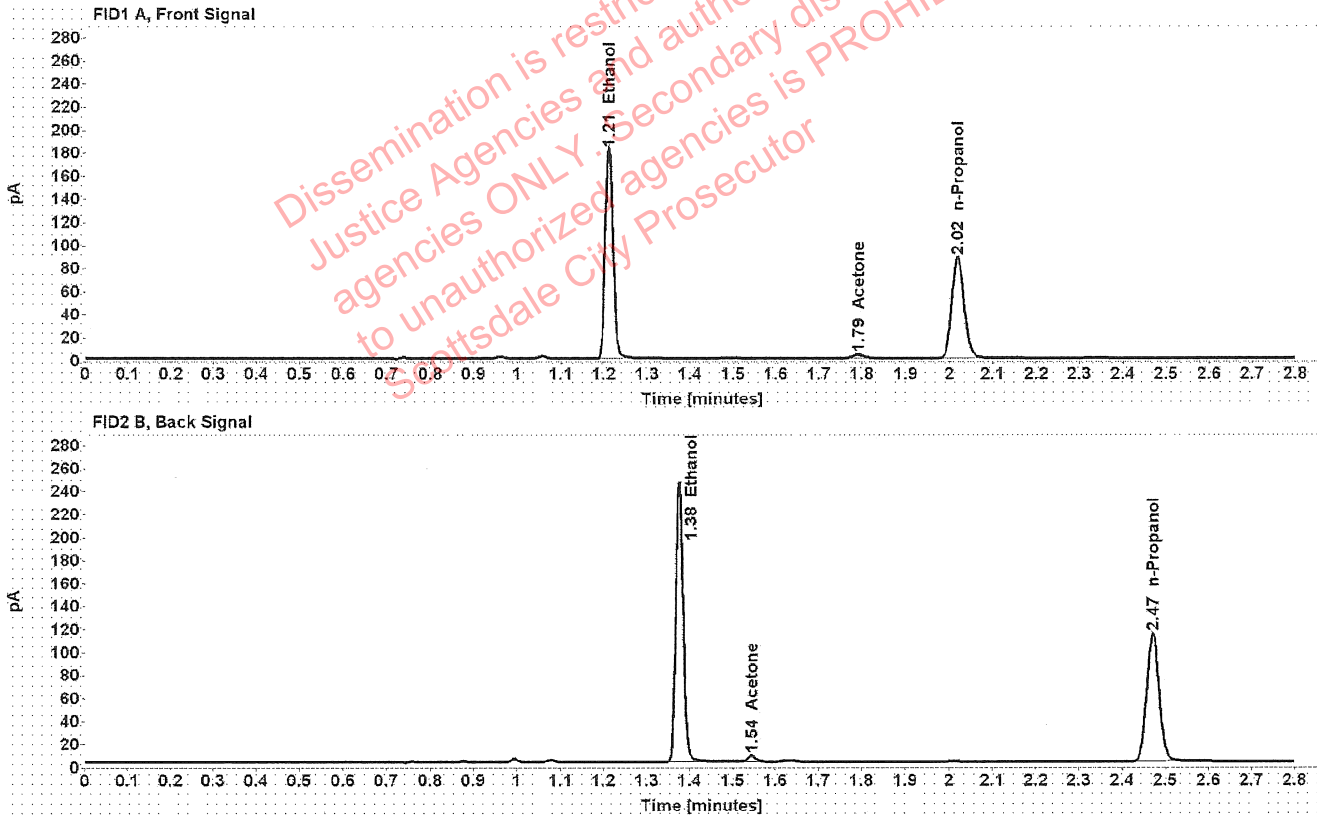


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3641	1.211	231.111
Acetone	-----	1.790	5.547
n-Propanol	-----	2.019	174.583

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

Compound	Time (min)	Peak Area
Ethanol	1.376	297.738
Acetone	1.544	7.698
n-Propanol	2.470	223.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419502	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:12:00 PM
Data file:	C:\Chem32\1\Data\03May22\28.D	Analyst:	Brooke

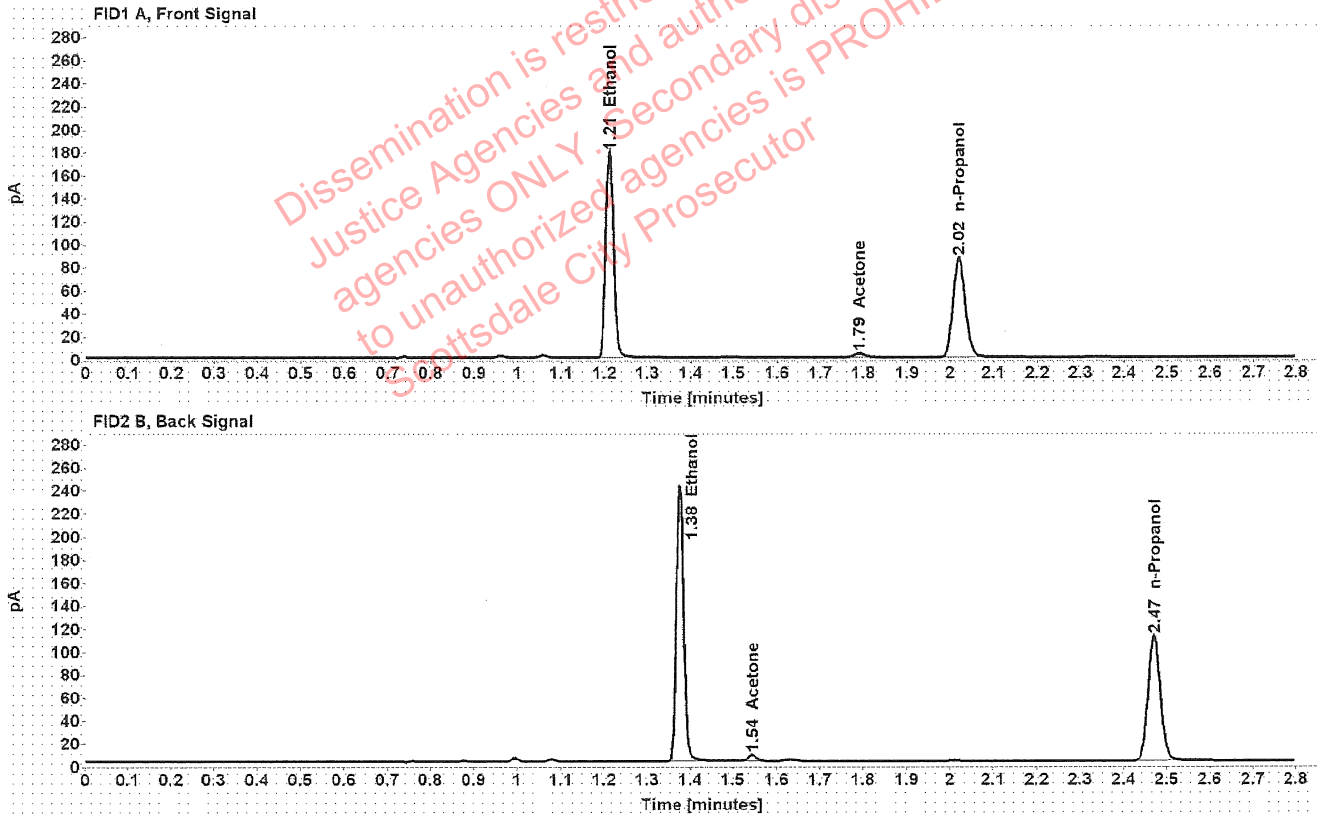


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3632	1.211	227.390
Acetone	-----	1.790	5.492
n-Propanol	-----	2.020	172.200

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

Compound	Time (min)	Peak Area
Ethanol	1.376	293.091
Acetone	1.545	7.624
n-Propanol	2.471	220.103

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419637	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:16:00 PM
Data file:	C:\Chem32\1\Data\03May22\29.D	Analyst:	Brooke

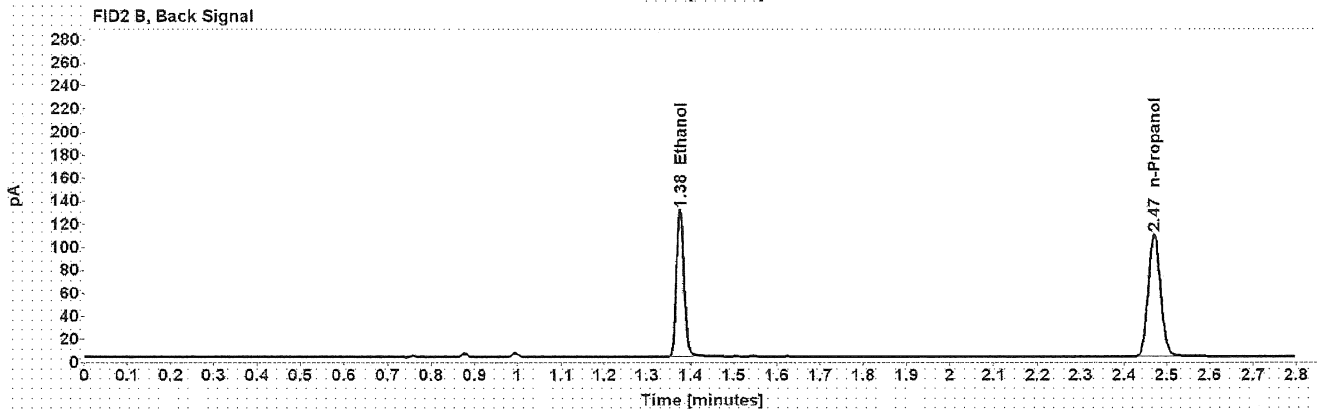
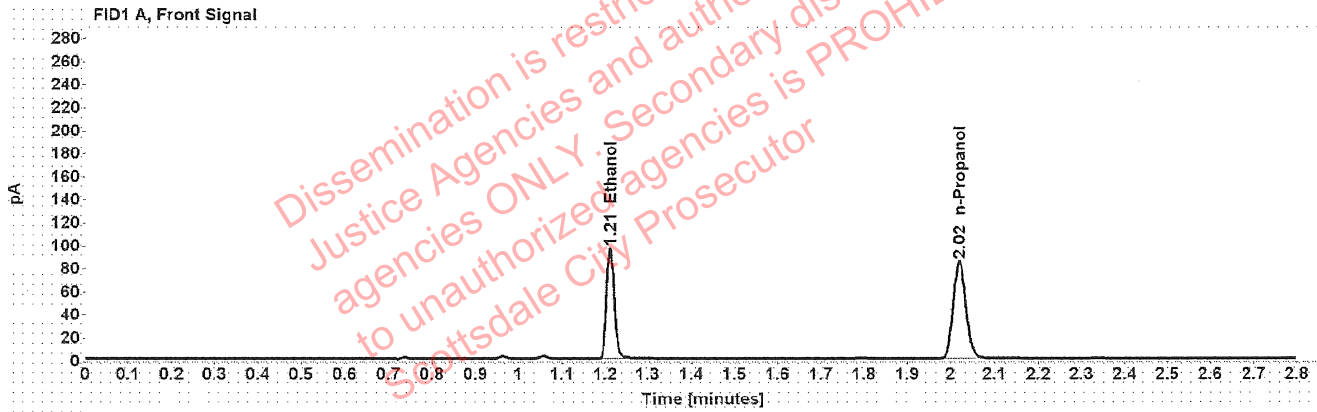


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2001	1.212	122.114
n-Propanol	-----	2.019	168.179

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

Compound	Time (min)	Peak Area
Ethanol	1.376	156.032
n-Propanol	2.470	214.876

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419637	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:20:00 PM
Data file:	C:\Chem32\1\Data\03May22\30.D	Analyst:	Brooke

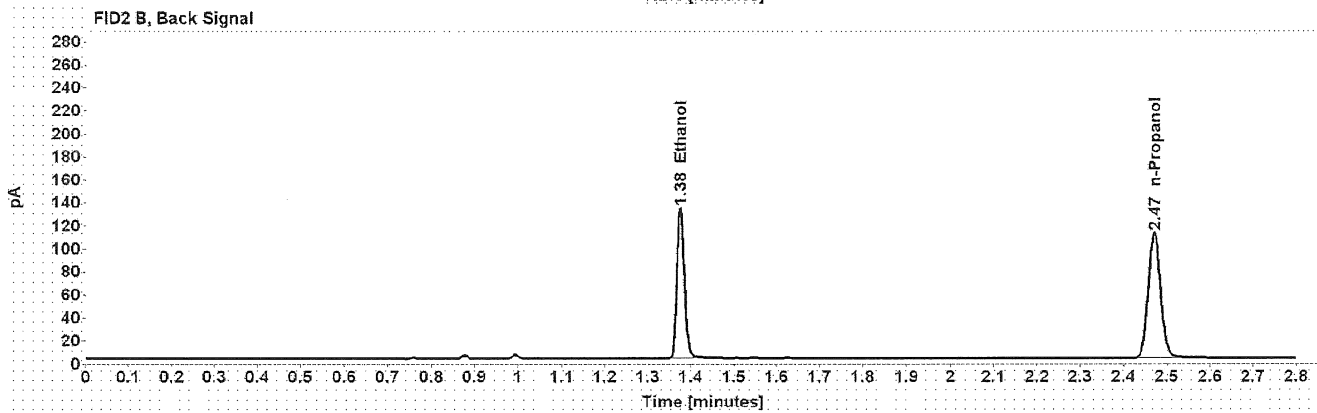
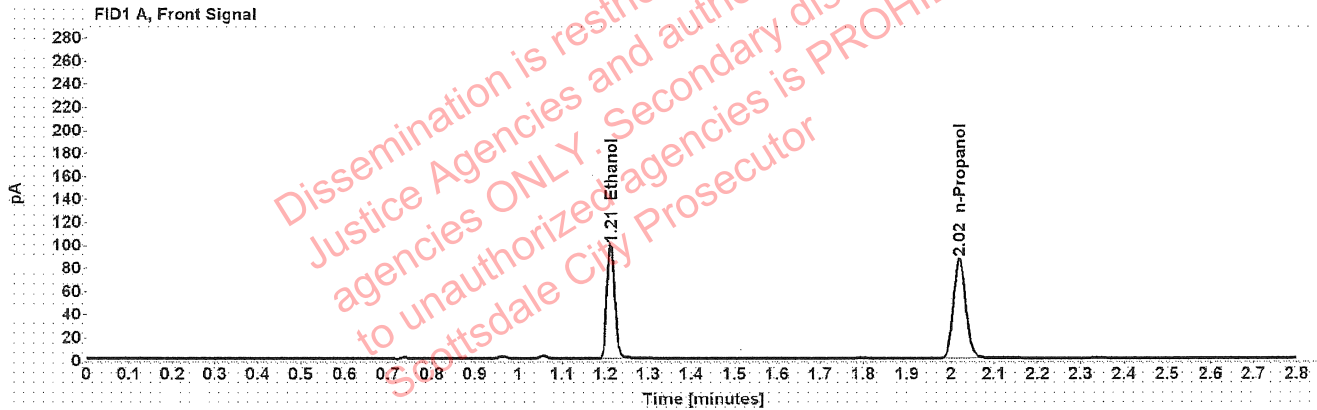


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2009	1.212	124.932
n-Propanol	-----	2.019	171.356

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

Compound	Time (min)	Peak Area
Ethanol	1.376	159.794
n-Propanol	2.471	218.900

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1394540	Vial: 32
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 1:28:15 PM
Data file: C:\Chem32\1\Data\03May22\32.D	Analyst: Brooke

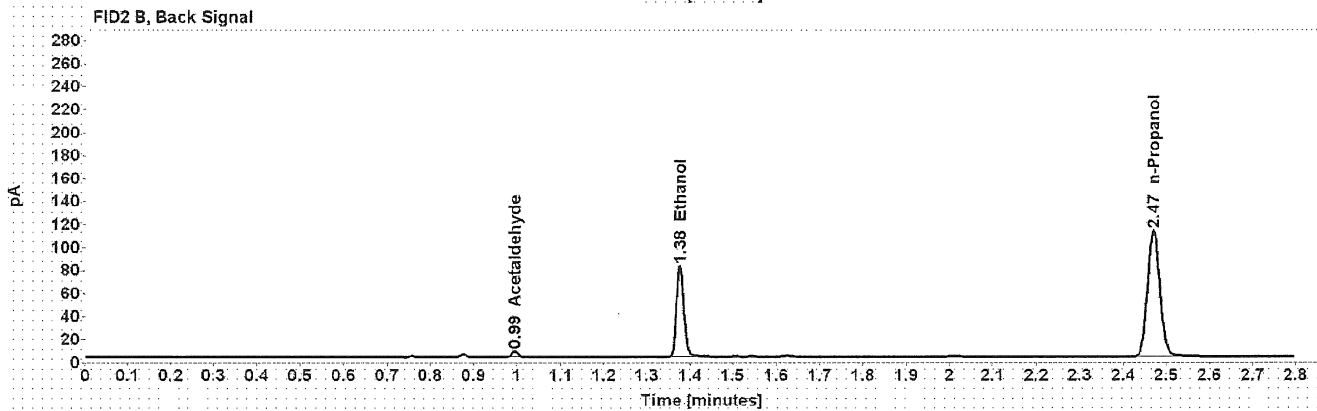
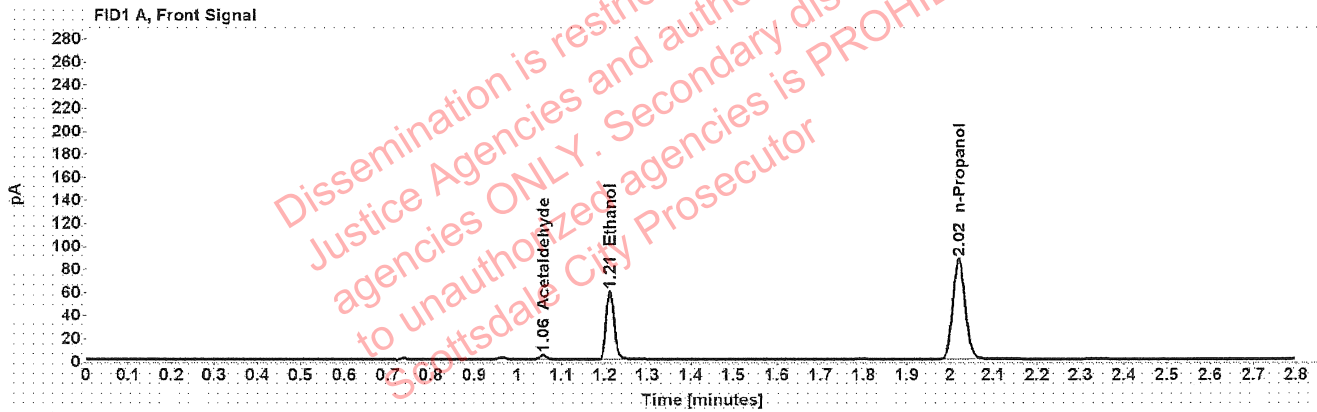


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.057	3.817
>Ethanol	0.1210	1.212	75.788
n-Propanol	-----	2.019	173.011

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.041
Ethanol	1.376	96.576
n-Propanol	2.470	221.688

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1394540	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:32:16 PM
Data file:	C:\Chem32\1\Data\03May22\33.D	Analyst:	Brooke

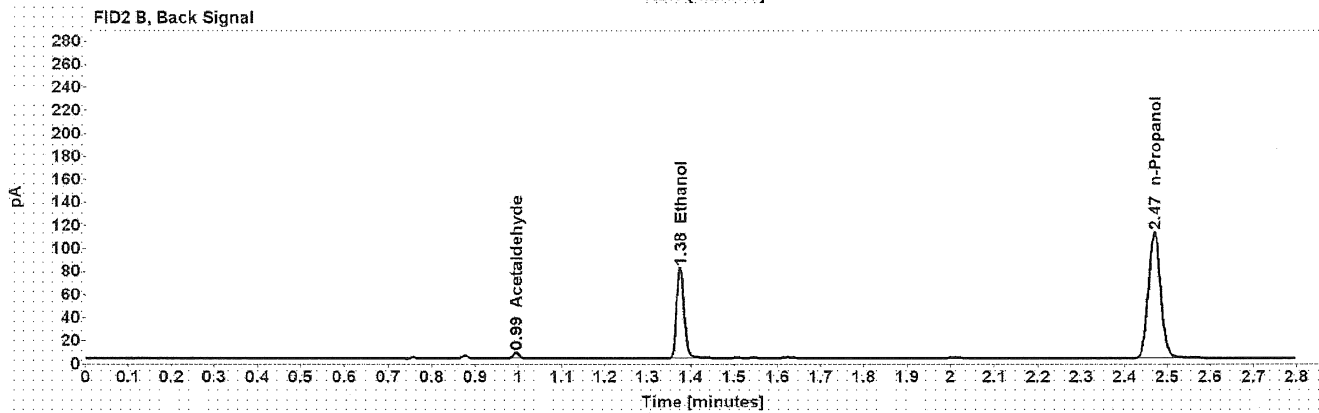
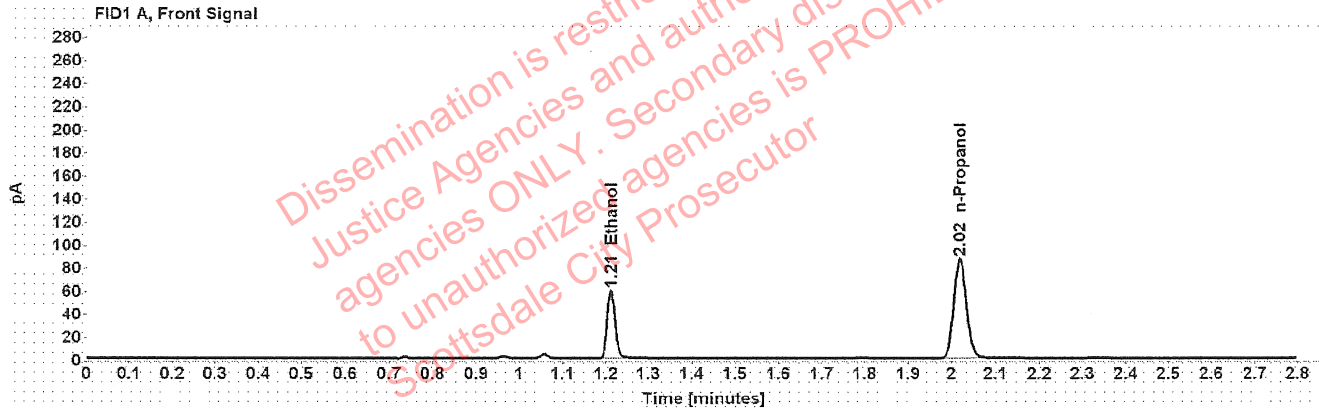


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1211	1.212	75.226
n-Propanol	-----	2.019	171.580

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.918
Ethanol	1.376	95.682
n-Propanol	2.469	219.712

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419977	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:36:15 PM
Data file:	C:\Chem32\1\Data\03May22\34.D	Analyst:	Brooke

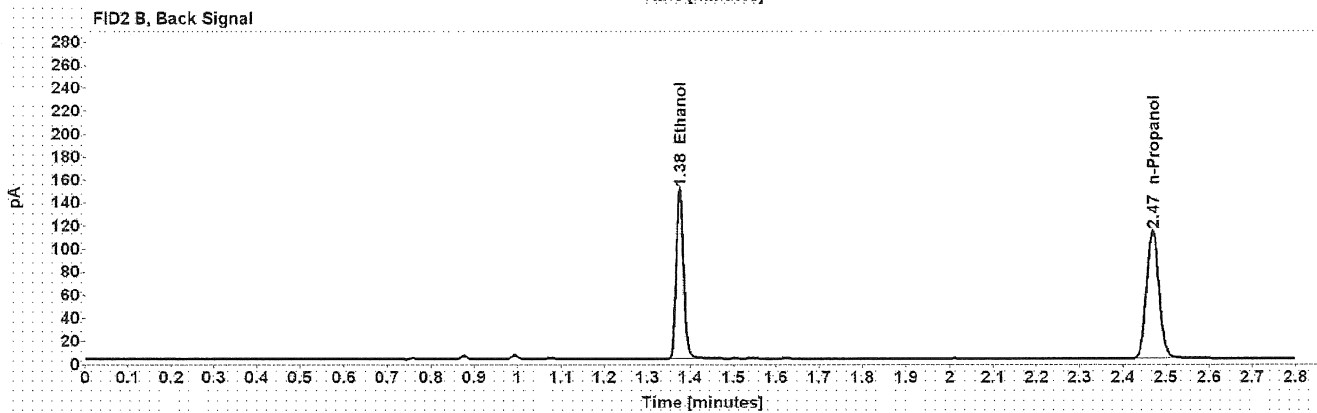
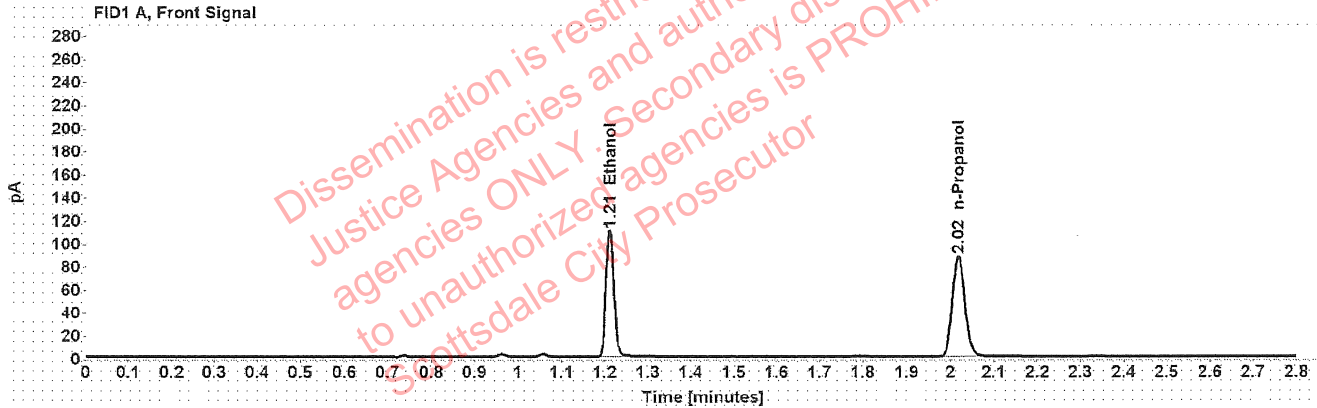


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2216	1.211	140.296
n-Propanol	-----	2.018	174.395

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

Compound	Time (min)	Peak Area
Ethanol	1.375	180.893
n-Propanol	2.469	222.367

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419977	Vial:	35
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:40:16 PM
Data file:	C:\Chem32\1\Data\03May22\35.D	Analyst:	Brooke

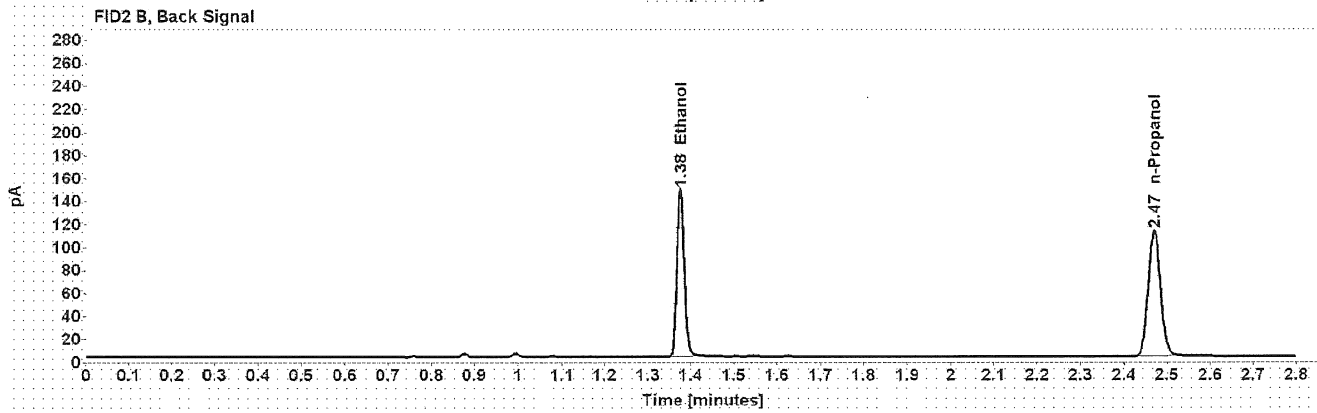
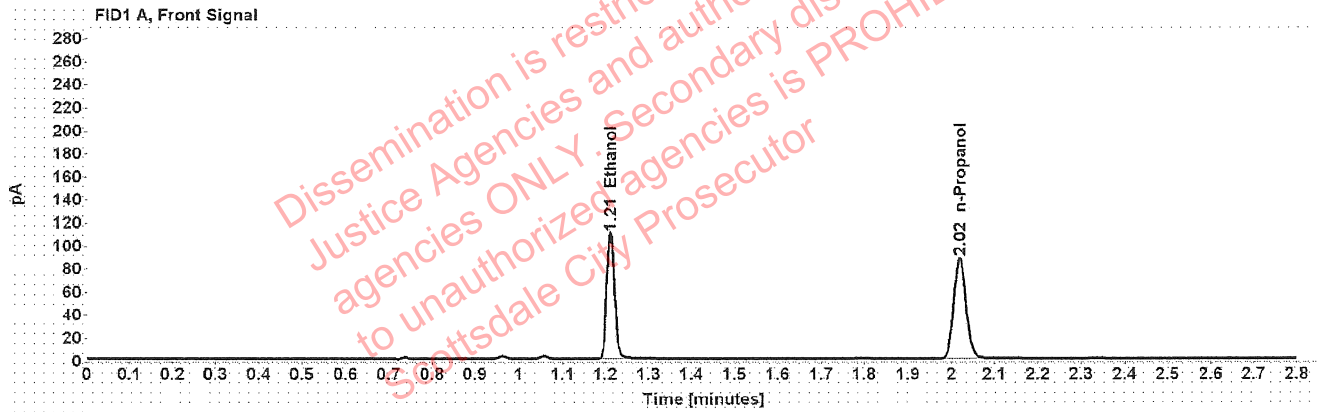


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2213	1.212	139.284
n-Propanol	-----	2.019	173.404

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

Compound	Time (min)	Peak Area
Ethanol	1.376	178.050
n-Propanol	2.470	221.275

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419864	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:44:15 PM
Data file:	C:\Chem32\1\Data\03May22\36.D	Analyst:	Brooke

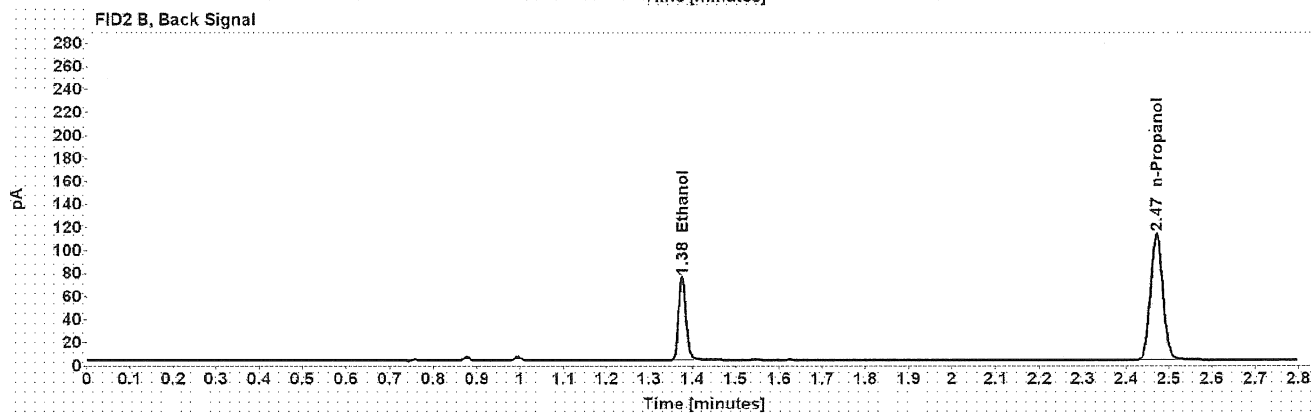
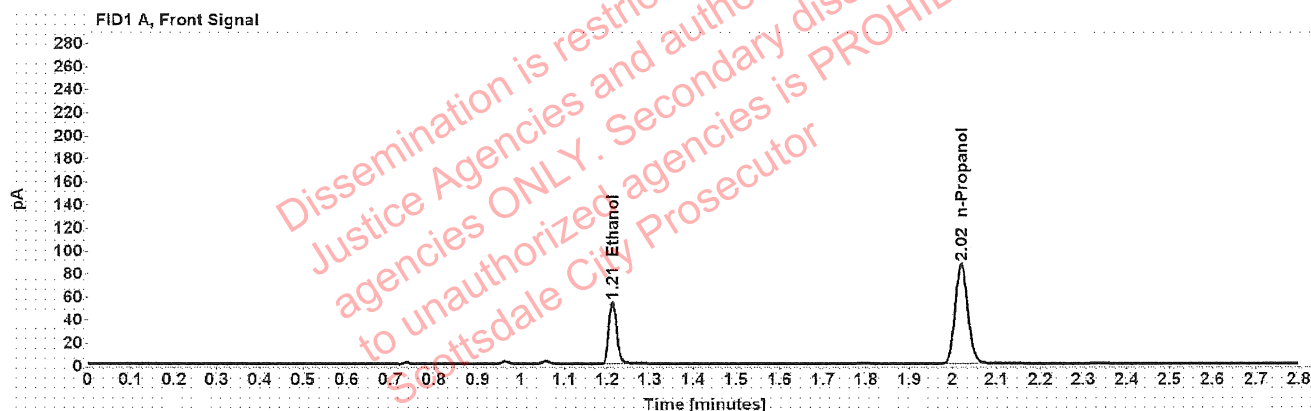


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1104	1.212	69.153
n-Propanol	-----	2.019	173.238

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

Compound	Time (min)	Peak Area
Ethanol	1.376	88.184
n-Propanol	2.470	221.470

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1419864	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:48:31 PM
Data file:	C:\Chem32\1\Data\03May22\37.D	Analyst:	Brooke

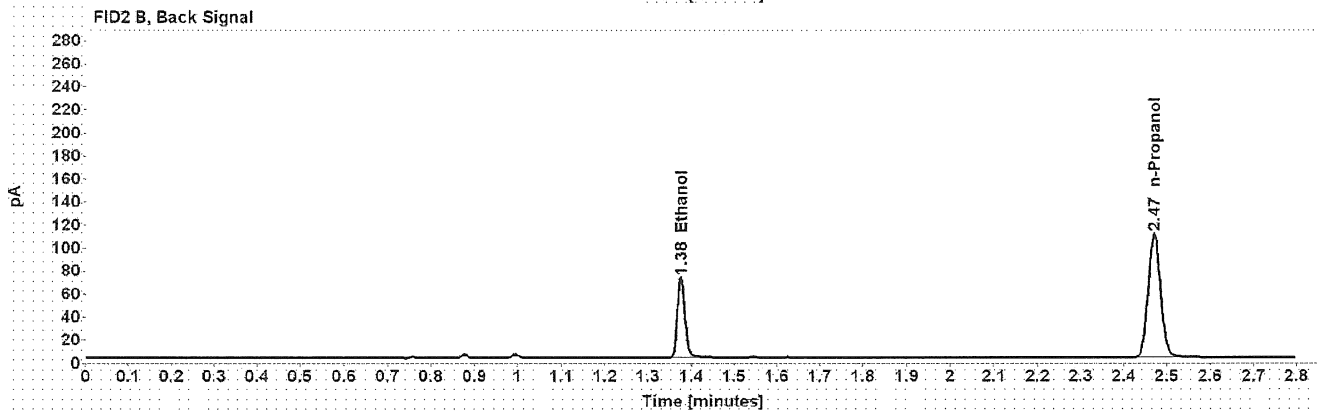
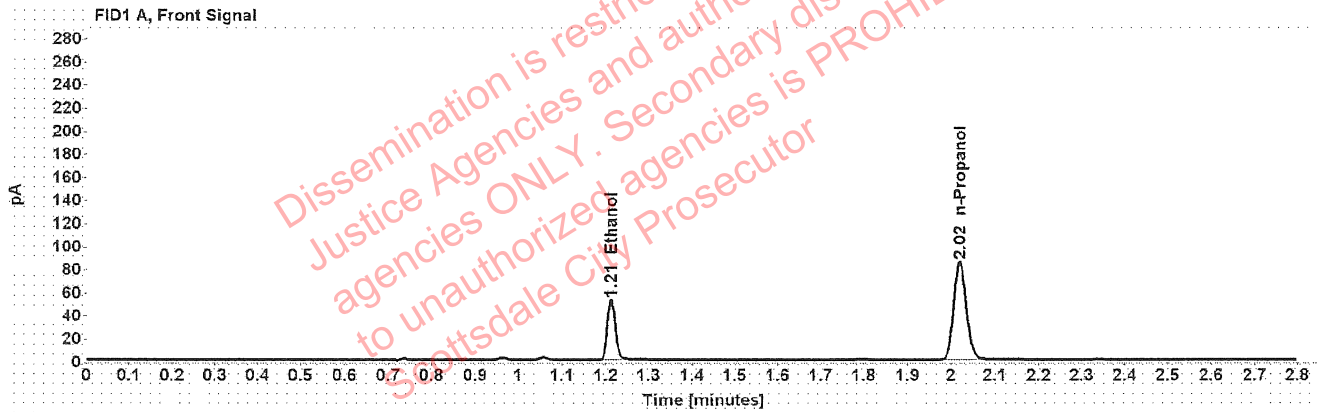


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1092	1.212	66.988
n-Propanol	-----	2.019	169.531

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

Compound	Time (min)	Peak Area
Ethanol	1.376	85.378
n-Propanol	2.470	216.450

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417930	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:52:30 PM
Data file:	C:\Chem32\1\Data\03May22\38.D	Analyst:	Brooke

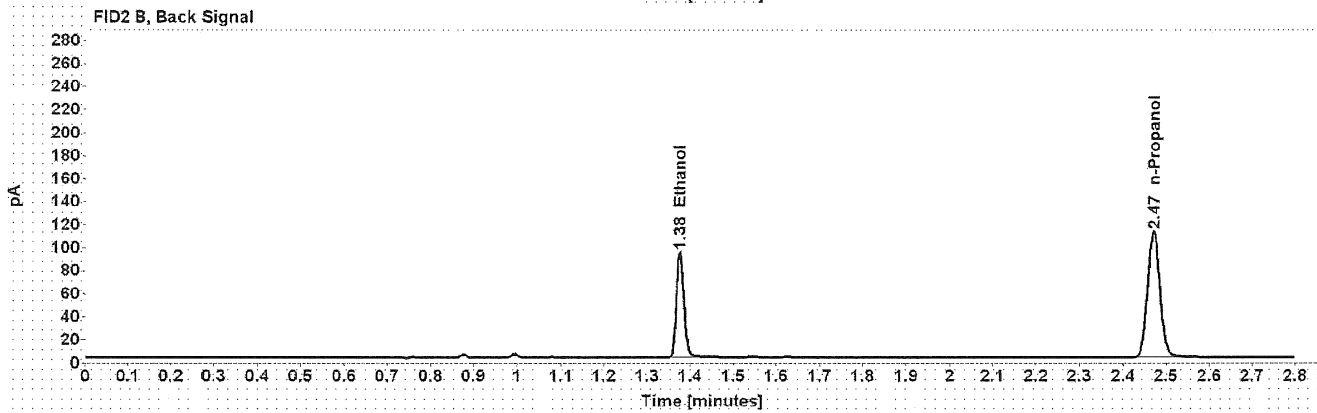
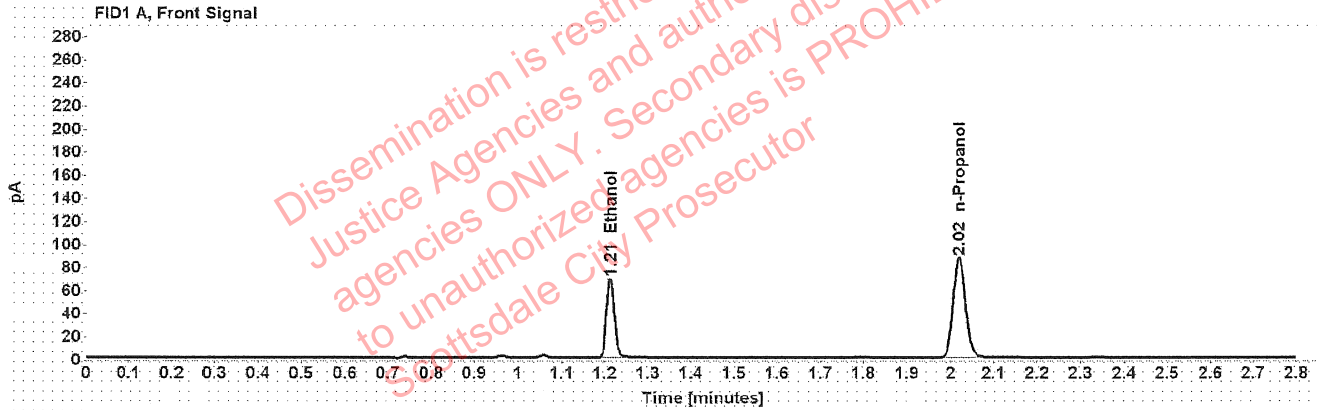


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1401	1.212	87.569
n-Propanol	-----	2.019	172.474

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

Compound	Time (min)	Peak Area
Ethanol	1.376	111.812
n-Propanol	2.471	220.307

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417930	Vial:	39
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 1:56:31 PM
Data file:	C:\Chem32\1\Data\03May22\39.D	Analyst:	Brooke

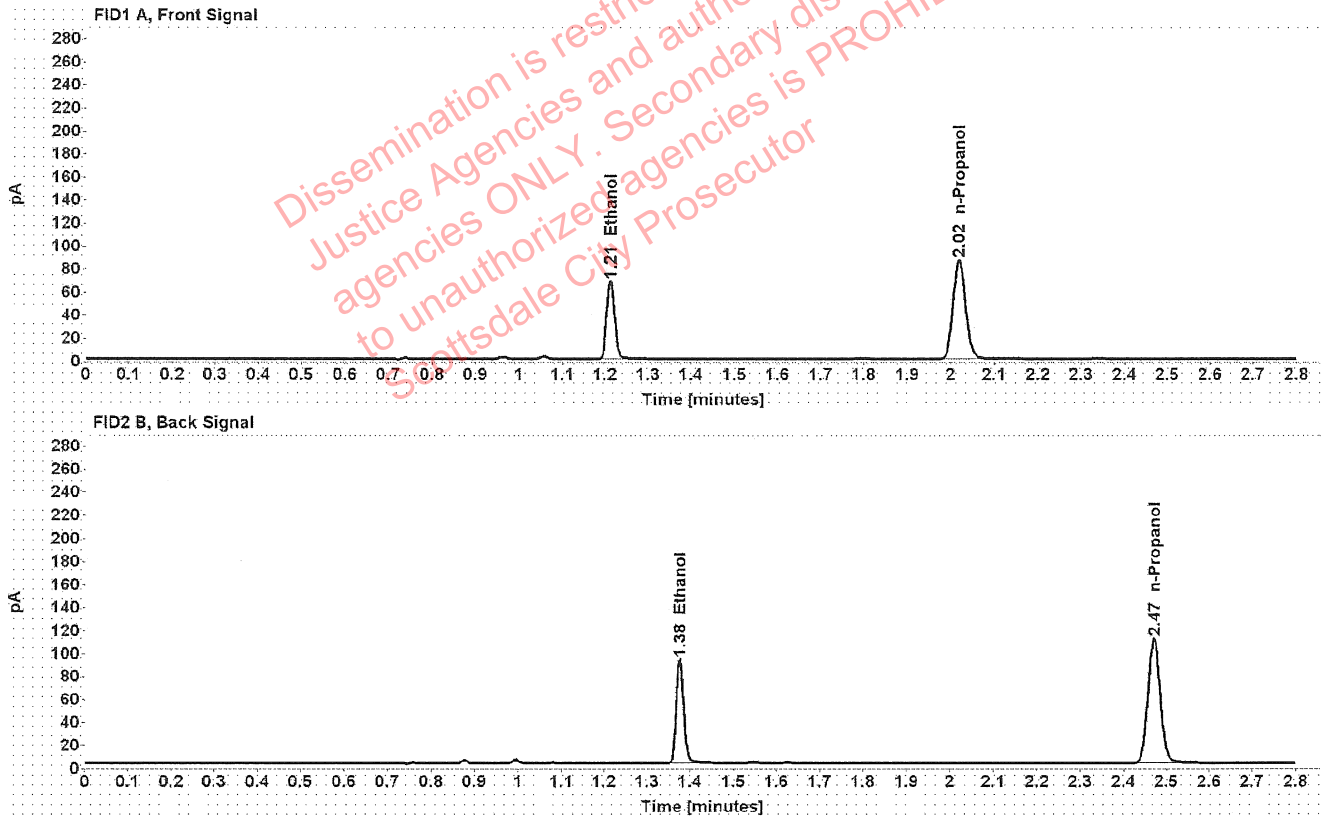


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1397	1.212	86.684
n-Propanol	-----	2.020	171.292

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

Compound	Time (min)	Peak Area
Ethanol	1.376	110.512
n-Propanol	2.471	218.944

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420208	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:00:30 PM
Data file:	C:\Chem32\1\Data\03May22\40.D	Analyst:	Brooke

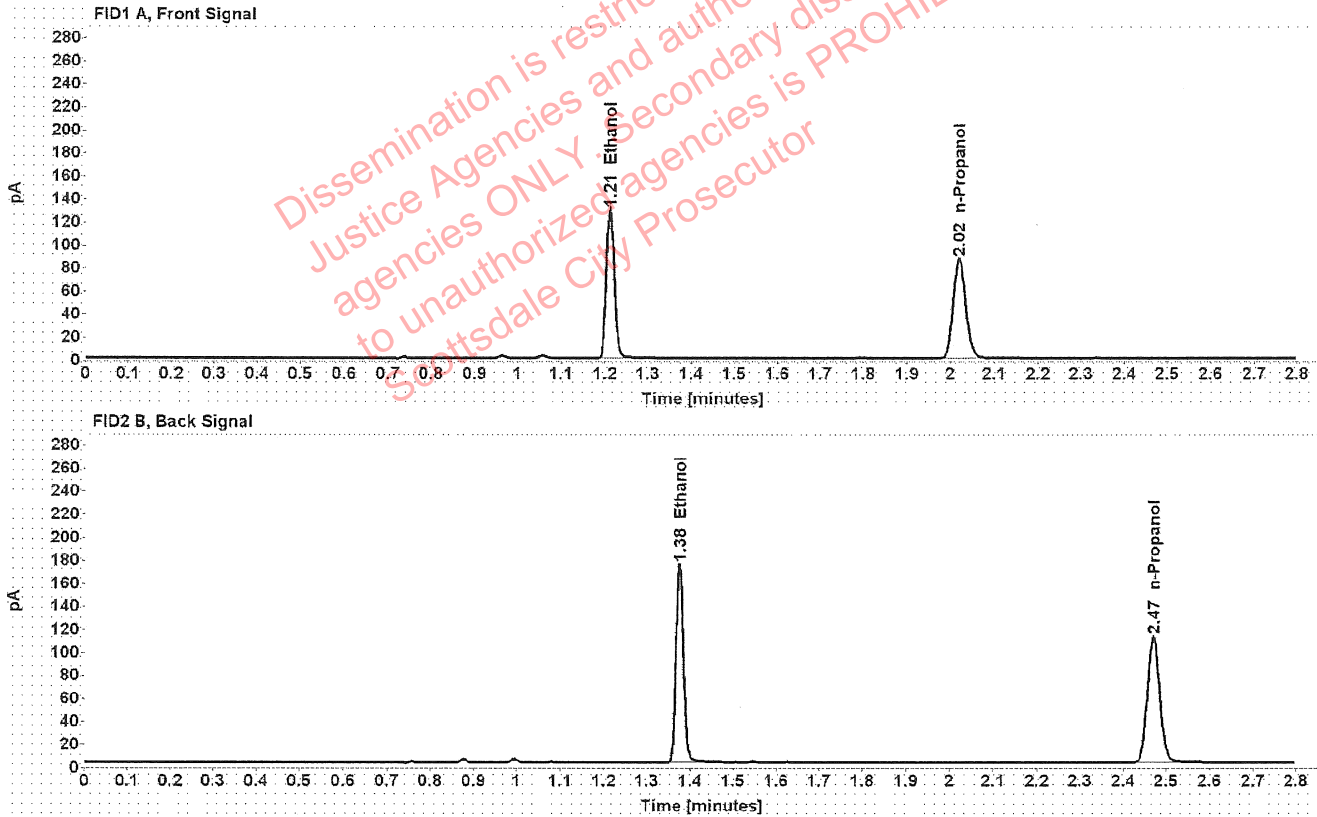


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2613	1.212	164.162
n-Propanol	-----	2.019	172.979

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

Compound	Time (min)	Peak Area
Ethanol	1.376	210.262
n-Propanol	2.471	220.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1420208	Vial: 41
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 2:04:31 PM
Data file: C:\Chem32\1\Data\03May22\41.D	Analyst: Brooke

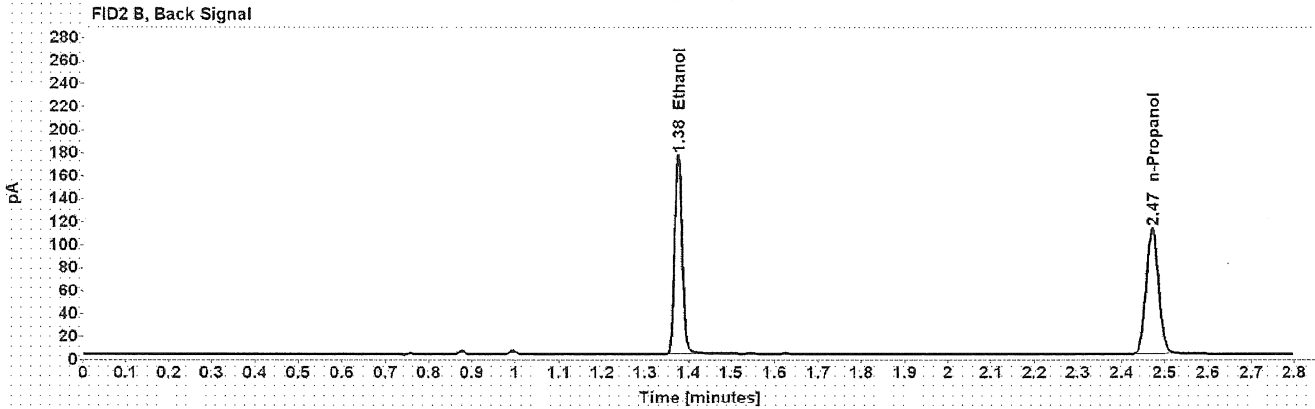
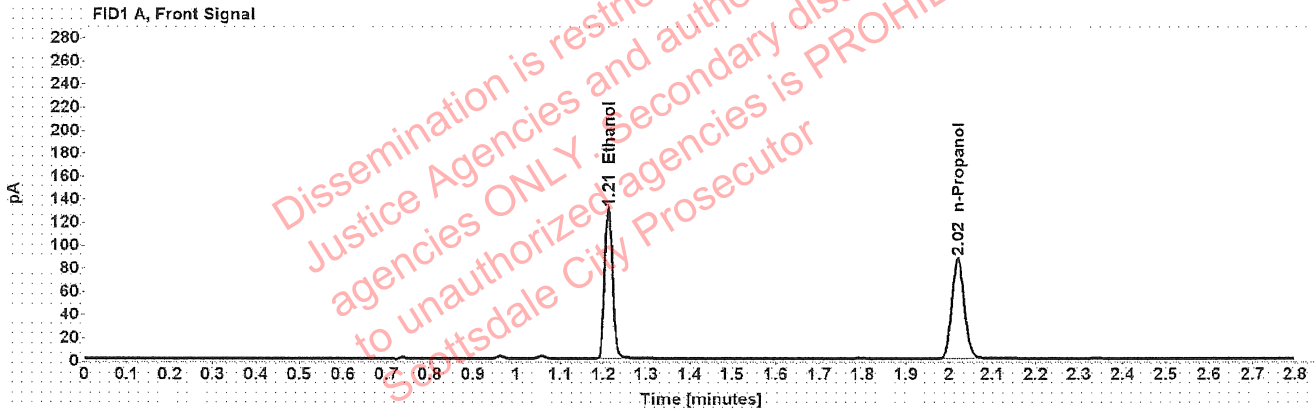


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2625	1.212	165.148
n-Propanol	-----	2.019	173.198

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

Compound	Time (min)	Peak Area
Ethanol	1.376	211.710
n-Propanol	2.471	221.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420141	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:12:45 PM
Data file:	C:\Chem32\1\Data\03May22\43.D	Analyst:	Brooke

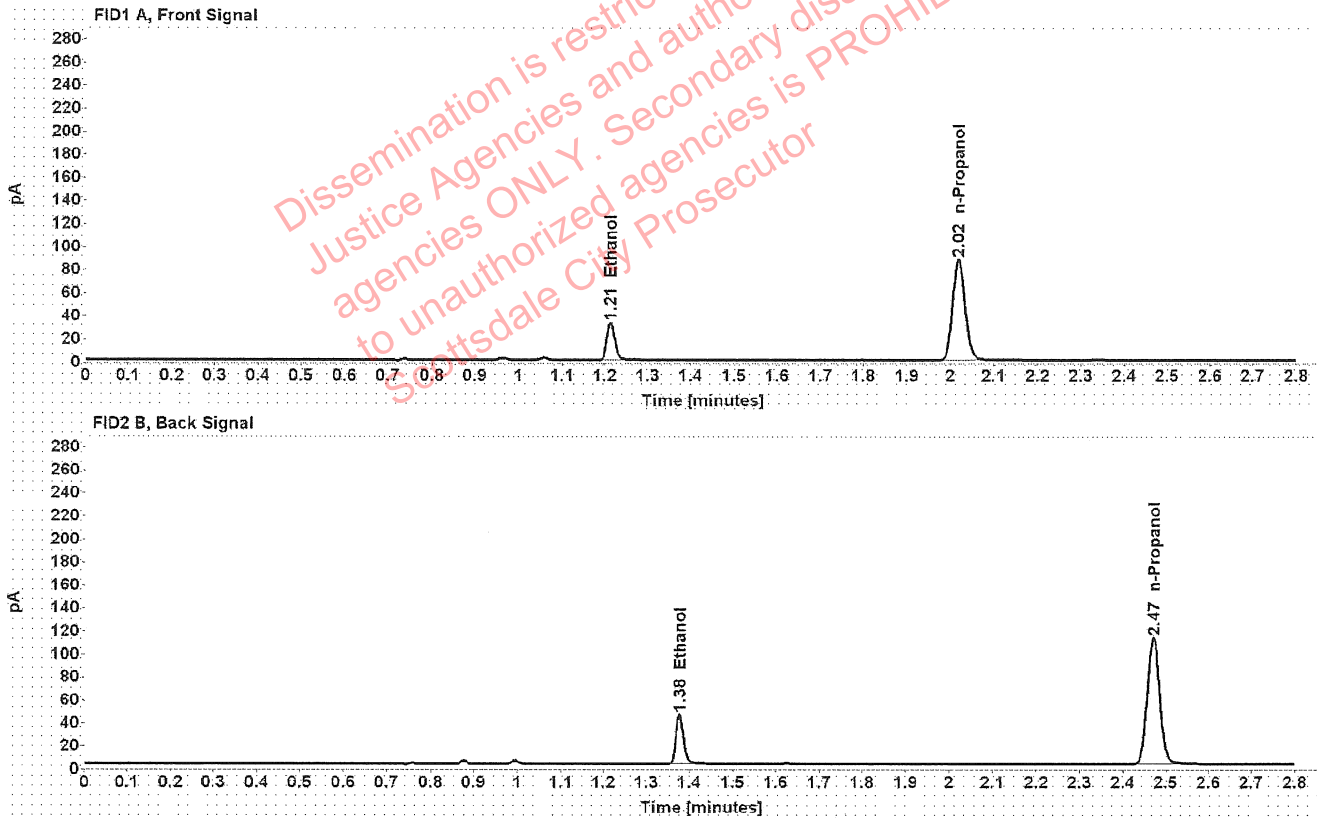


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0662	1.213	41.406
n-Propanol	-----	2.019	173.731

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

Compound	Time (min)	Peak Area
Ethanol	1.377	52.826
n-Propanol	2.470	221.865

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420141	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:16:46 PM
Data file:	C:\Chem32\1\Data\03May22\44.D	Analyst:	Brooke

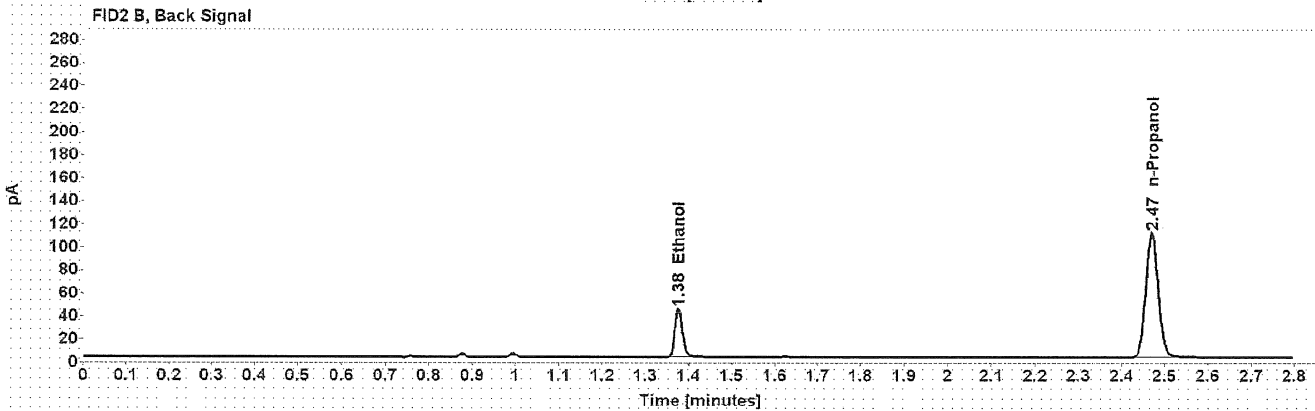
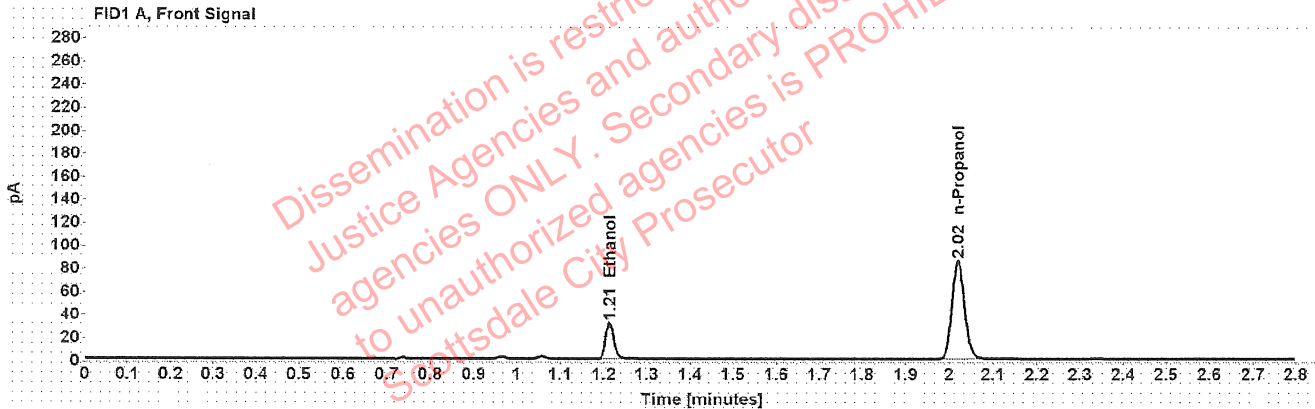


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0657	1.213	40.262
n-Propanol	-----	2.019	170.374

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

Compound	Time (min)	Peak Area
Ethanol	1.377	52.099
n-Propanol	2.471	217.651

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1410757	Vial: 45
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 03May22
Instrument: US14173023 CN14160045	Injection date: 5/3/2022 2:20:45 PM
Data file: C:\Chem32\1\Data\03May22\45.D	Analyst: Brooke

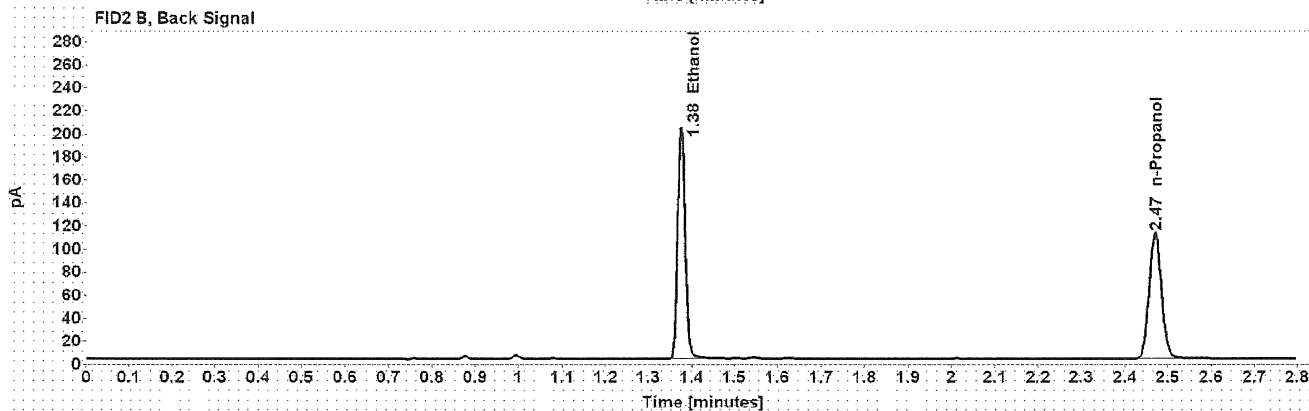
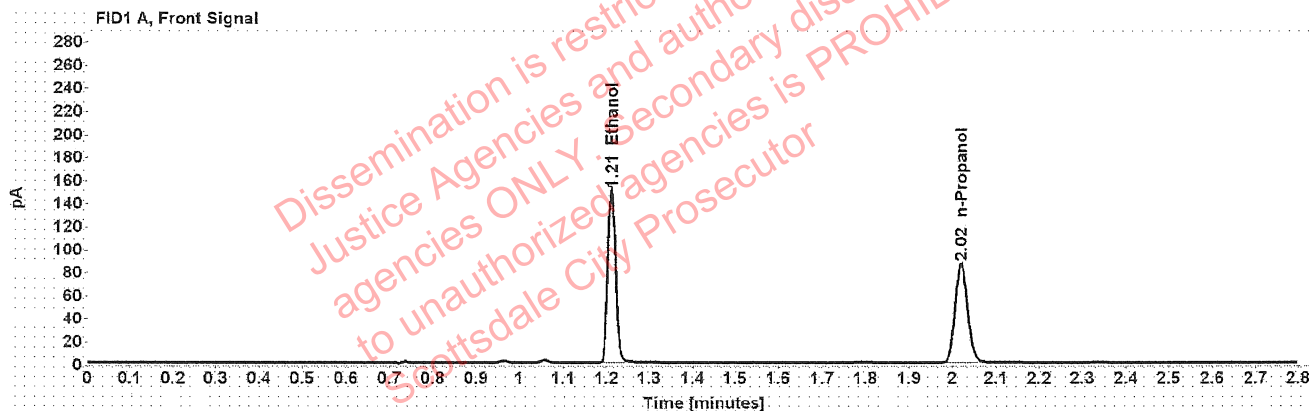


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3047	1.212	190.987
n-Propanol	-----	2.019	172.479

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

Compound	Time (min)	Peak Area
Ethanol	1.376	244.611
n-Propanol	2.471	220.119

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410757	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:24:46 PM
Data file:	C:\Chem32\1\Data\03May22\46.D	Analyst:	Brooke

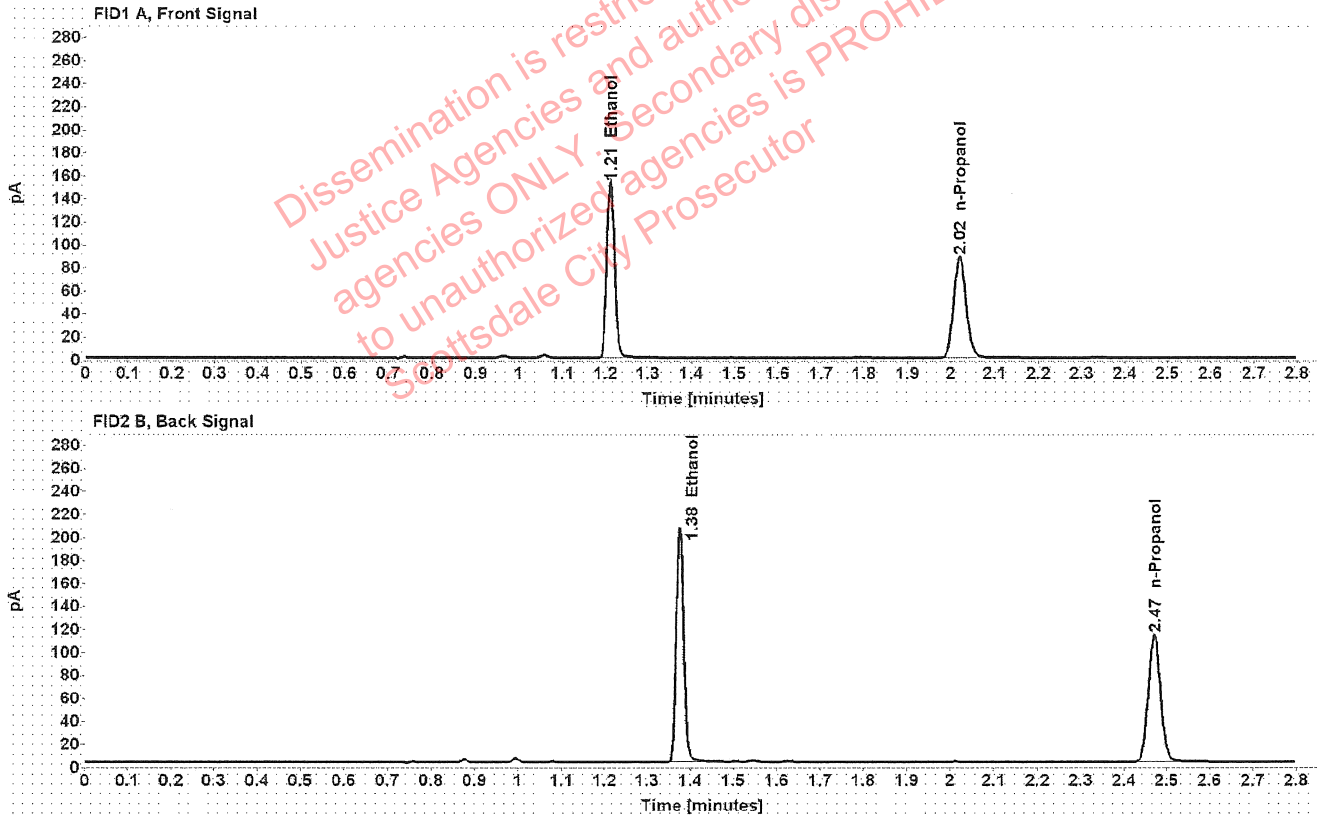


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3049	1.211	193.566
n-Propanol	-----	2.019	174.695

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

Compound	Time (min)	Peak Area
Ethanol	1.376	247.975
n-Propanol	2.470	222.807

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420053	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:28:45 PM
Data file:	C:\Chem32\1\Data\03May22\47.D	Analyst:	Brooke

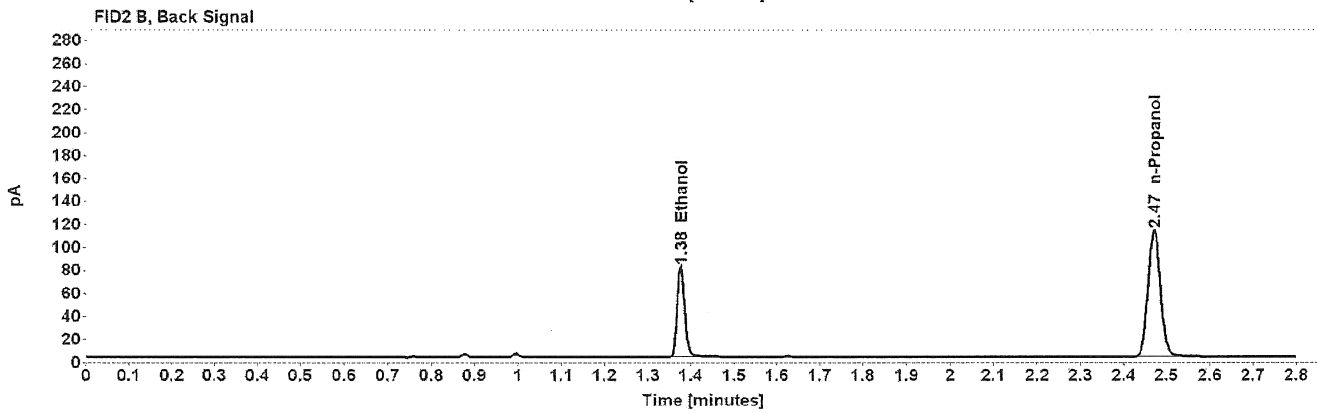
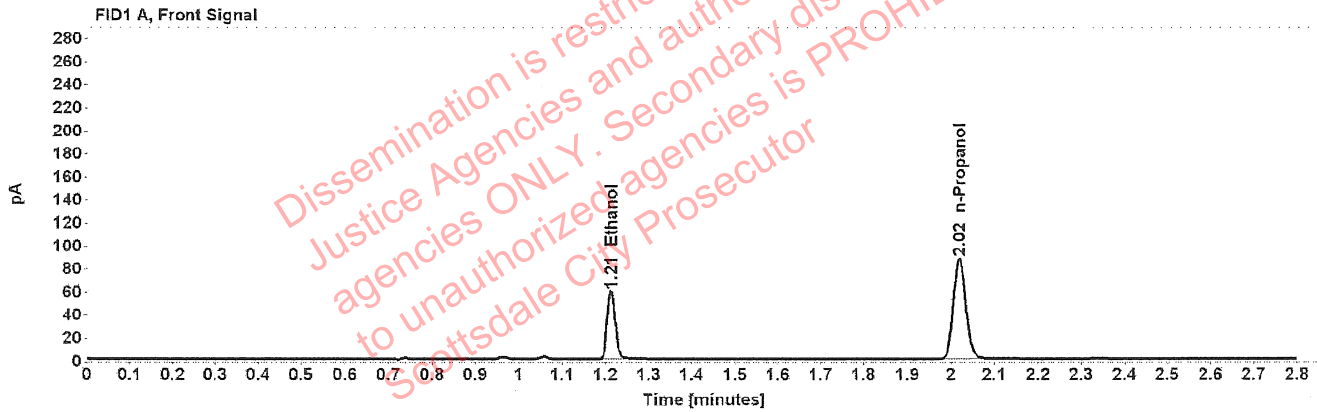


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.212	75.305
n-Propanol	-----	2.019	173.359

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

Compound	Time (min)	Peak Area
Ethanol	1.376	96.075
n-Propanol	2.471	221.340

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420053	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:32:46 PM
Data file:	C:\Chem32\1\Data\03May22\48.D	Analyst:	Brooke

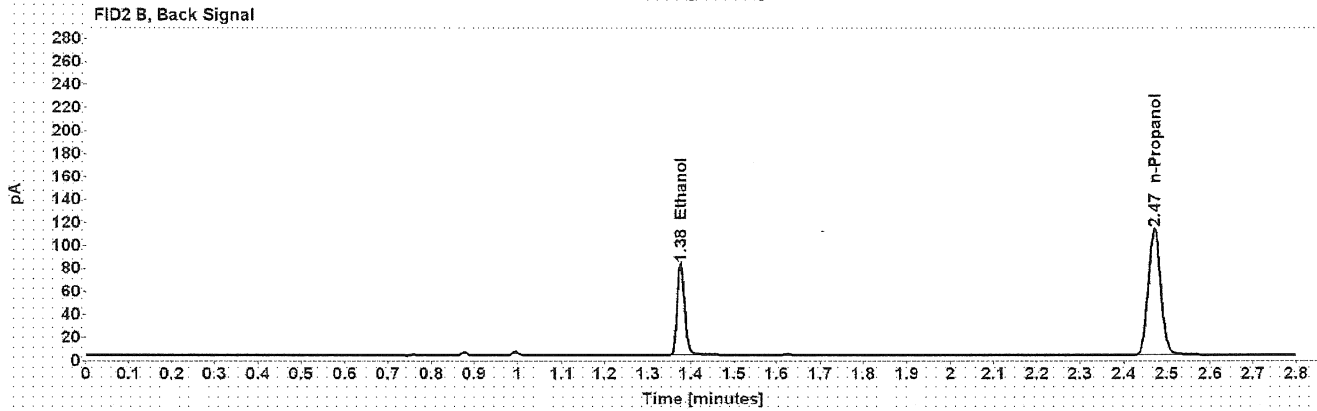
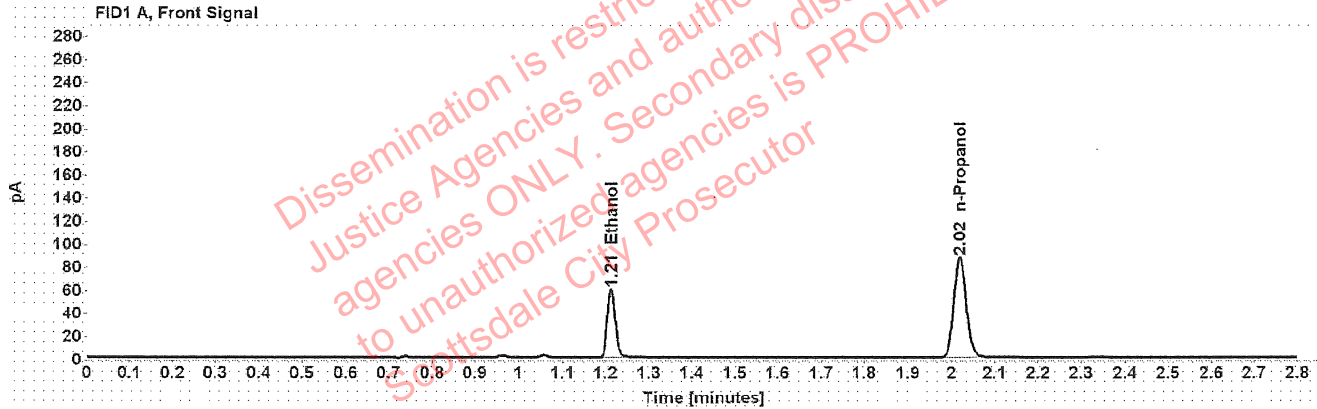


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1207	1.212	75.623
n-Propanol	-----	2.019	173.059

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

Compound	Time (min)	Peak Area
Ethanol	1.376	96.437
n-Propanol	2.470	220.947

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420433	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:37:01 PM
Data file:	C:\Chem32\1\Data\03May22\49.D	Analyst:	Brooke

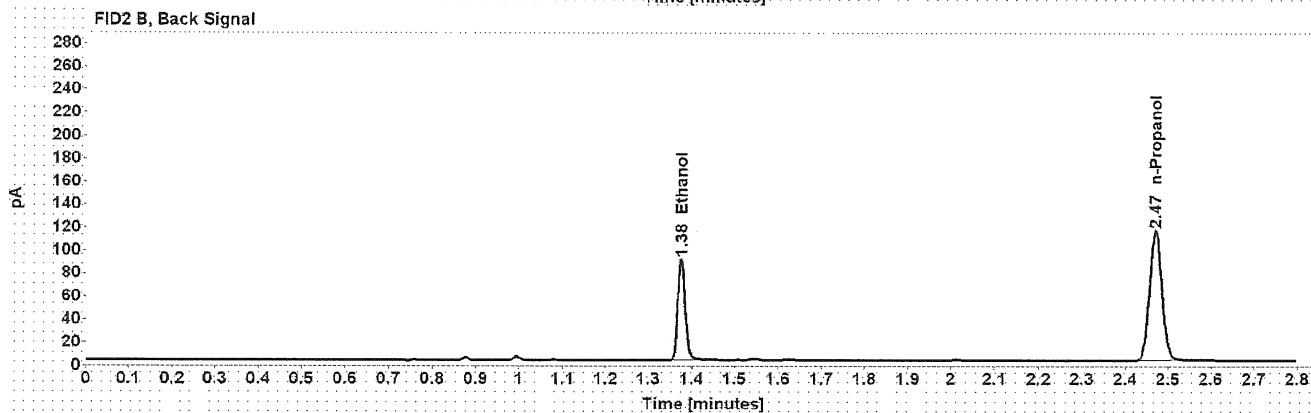
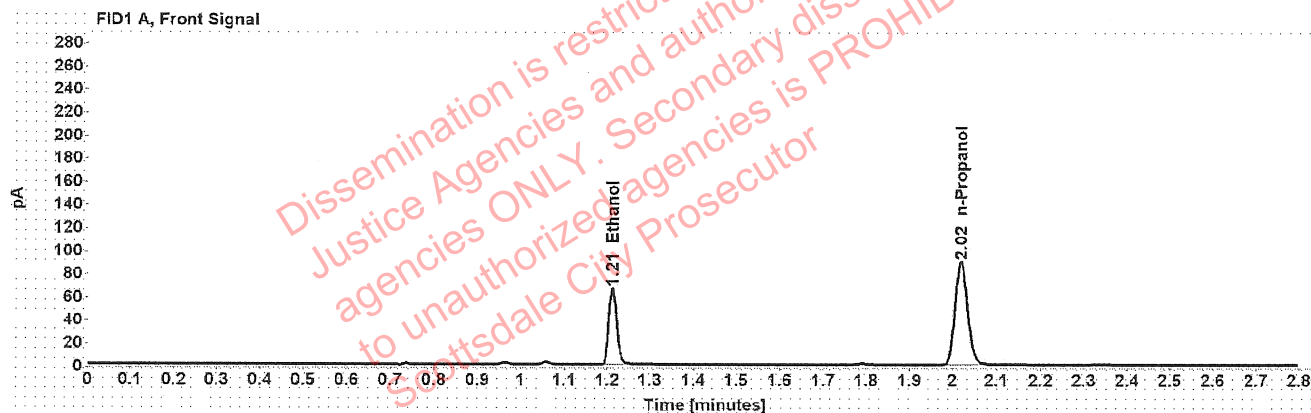


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1312	1.212	84.491
n-Propanol	-----	2.019	177.893

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

Compound	Time (min)	Peak Area
Ethanol	1.376	107.530
n-Propanol	2.470	226.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1420433	Vial:	50
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:41:00 PM
Data file:	C:\Chem32\1\Data\03May22\50.D	Analyst:	Brooke

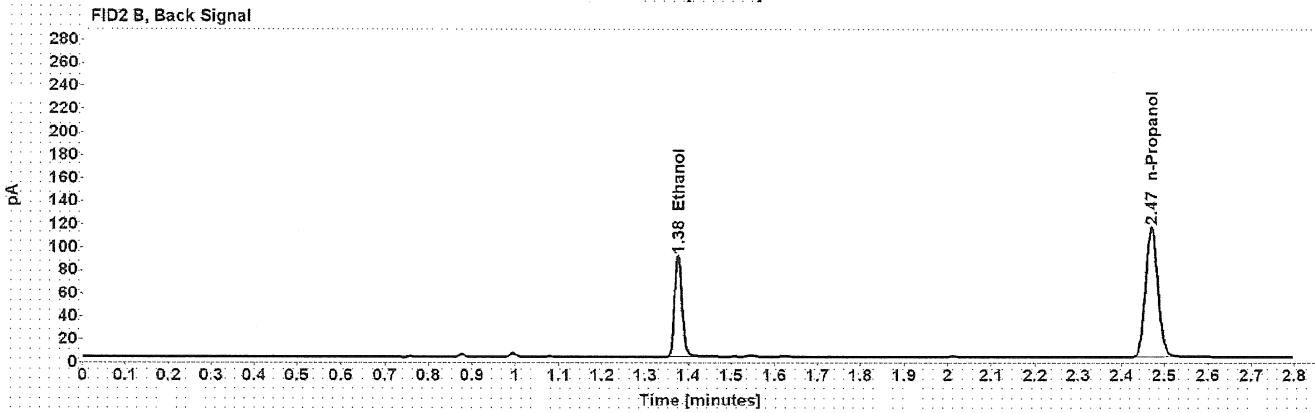
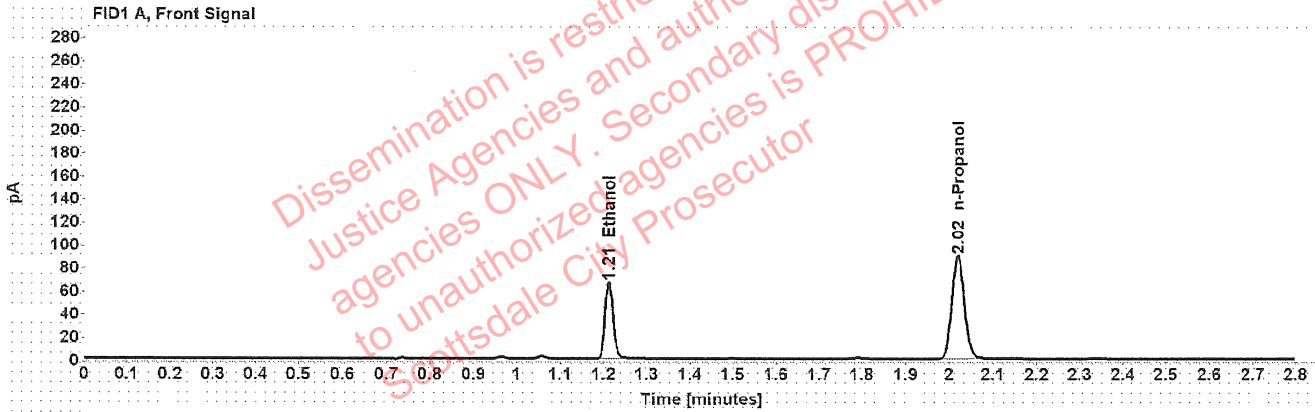


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1312	1.212	84.668
n-Propanol	-----	2.019	178.246

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

Compound	Time (min)	Peak Area
Ethanol	1.376	107.846
n-Propanol	2.470	227.316

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414248	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:45:01 PM
Data file:	C:\Chem32\1\Data\03May22\51.D	Analyst:	Brooke

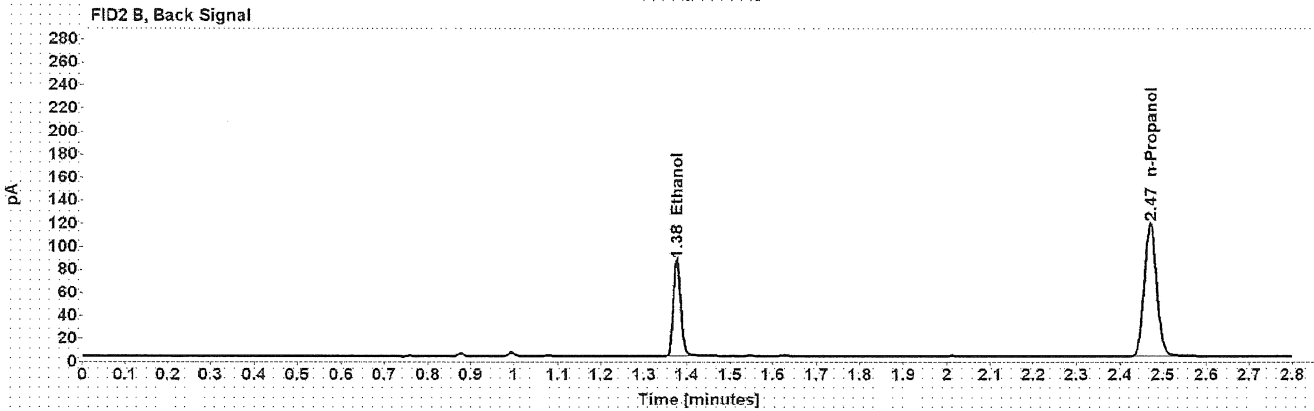
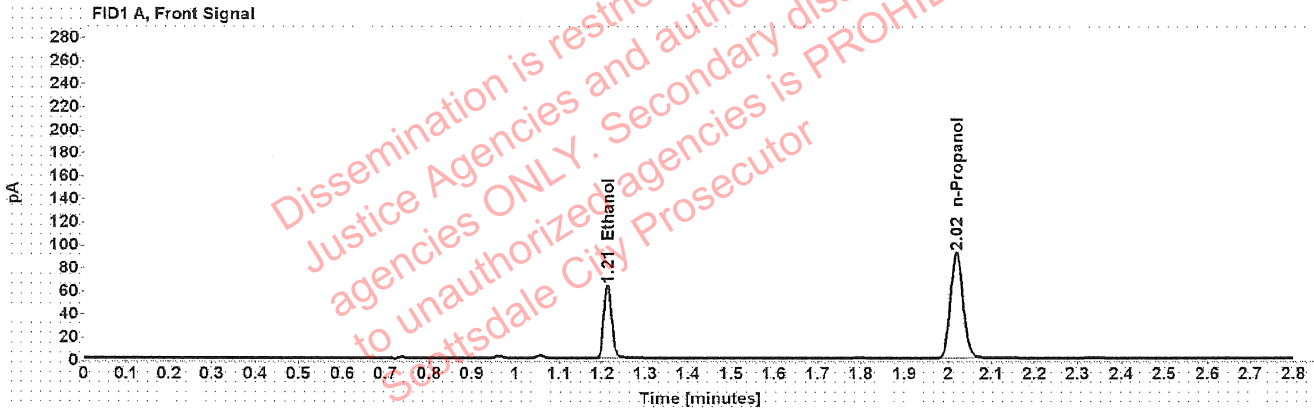


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1220	1.212	80.394
n-Propanol	-----	2.019	182.113

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

Compound	Time (min)	Peak Area
Ethanol	1.376	102.535
n-Propanol	2.471	232.706

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414248	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03May22
Instrument:	US14173023 CN14160045	Injection date:	5/3/2022 2:49:00 PM
Data file:	C:\Chem32\1\Data\03May22\52.D	Analyst:	Brooke

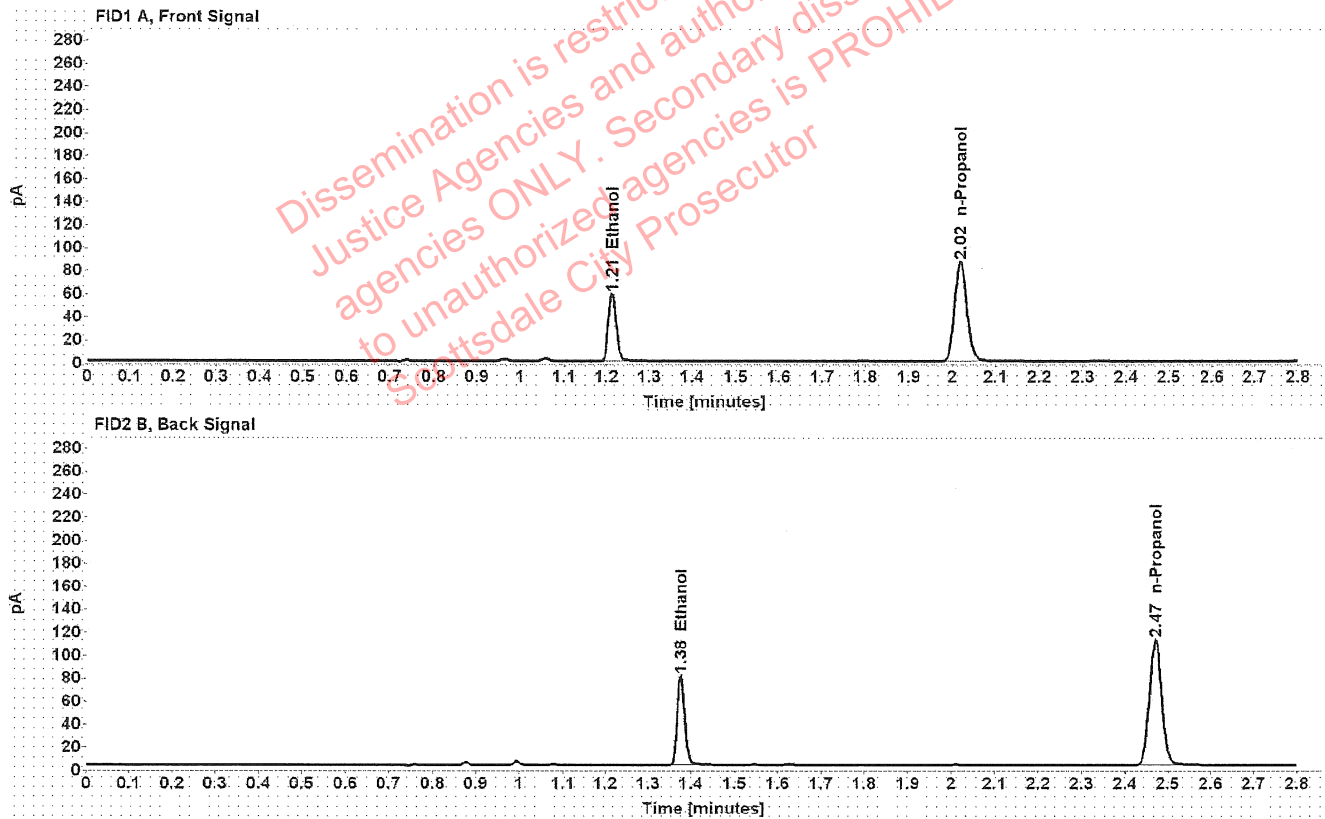


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.212	74.503
n-Propanol	-----	2.019	171.545

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

Compound	Time (min)	Peak Area
Ethanol	1.376	95.029
n-Propanol	2.470	219.233