

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 3/8/22 SEQUENCE NAME 08Mar22

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 1.00000
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 010722AQ
6	Volatiles mix	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 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	0.203 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	0.080 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.407 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	0.205 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 Philip Boone Run valid Erika Canonic
 Run invalid Analyst Run invalid Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

13

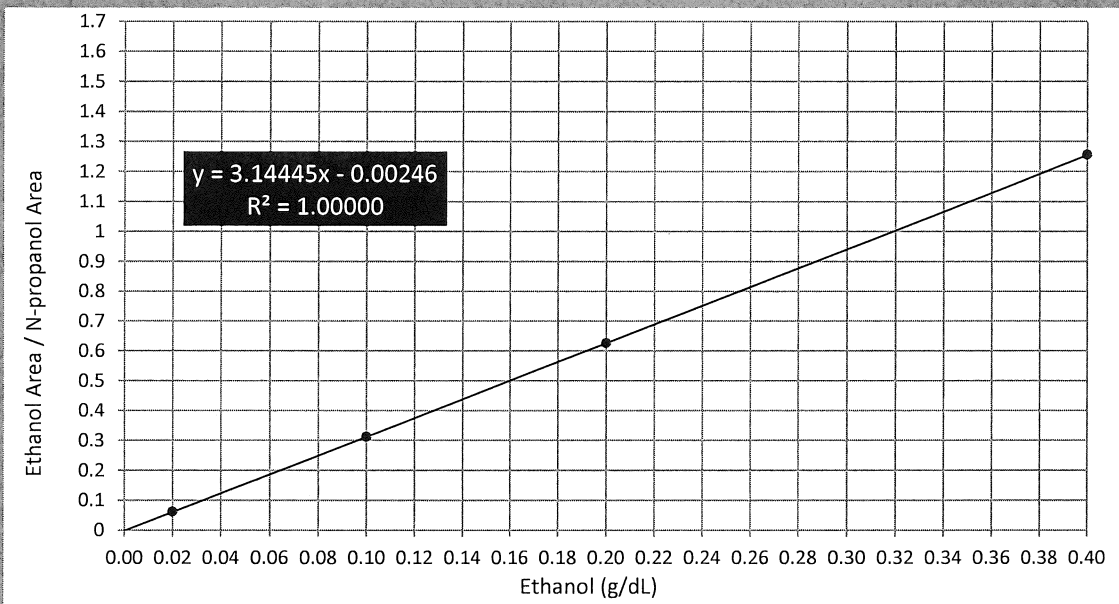
SEQUENCE NAME: 08Mar22

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 010722AQ	5	negative	negative		-
0.400 Lipomed 11092018-A	7	0.401	0.400	0.25	0.001
0.040 Lipomed 14082019-B	8	0.040	0.040	0.00	0.000
0.199 ACQ 4110320133/2	9	0.203	0.199	2.01	0.004
0.080 Lipomed 20012020-B	20	0.080	0.080	0.00	0.000
0.199 ACQ 4110320133/2	31	0.206	0.199	3.52	0.007
0.080 Lipomed 20012020-B	42	0.080	0.080	0.00	0.000
0.400 Lipomed 11092018-A	53	0.407	0.400	1.75	0.007
0.040 Lipomed 14082019-B	54	0.041	0.040	2.50	0.001
0.199 ACQ 4110320133/2	55	0.205	0.199	3.02	0.006
blank 101921WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.684	192.124	0.061
0.100	60.121	192.659	0.312
0.200	118.732	189.788	0.626
0.400	241.288	192.154	1.256

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	08Mar22
Method:	ethanol quant.M	Injection date:	3/8/2022 10:57:35 AM
Instrument:	US14173023 CN14160045	Analyst:	Brooke RB
Data file:	C:\Chem32\1\Data\08Mar22\1.D		

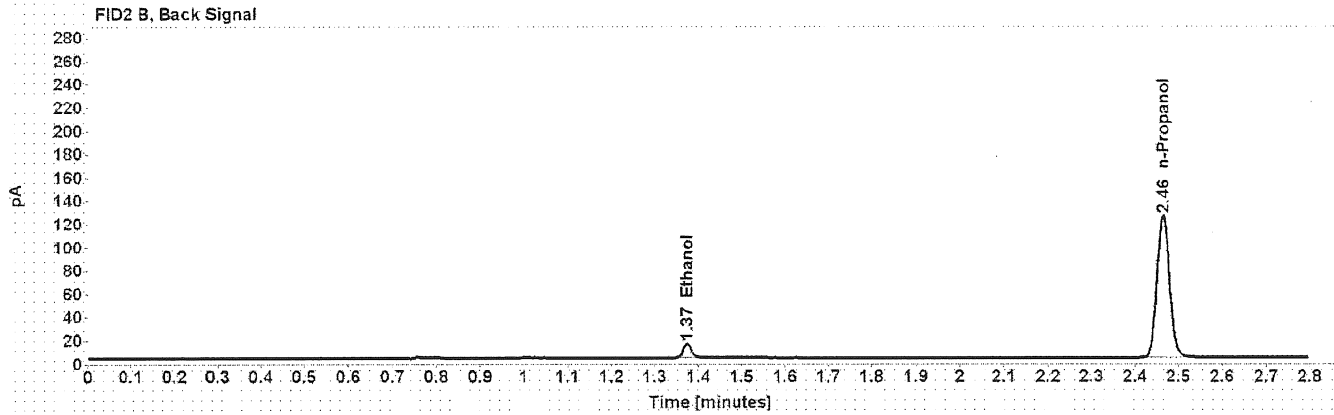


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.684
n-Propanol	2.015	192.124

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.816
n-Propanol	2.465	244.475

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2	
Description: 0.100 calibrator	Sequence: 08Mar22	
Method: ethanol quant.M	Injection date: 3/8/2022 11:01:35 AM	
Instrument: US14173023 CN14160045	Analyst: Brooke	AB
Data file: C:\Chem32\1\Data\08Mar22\2.D		

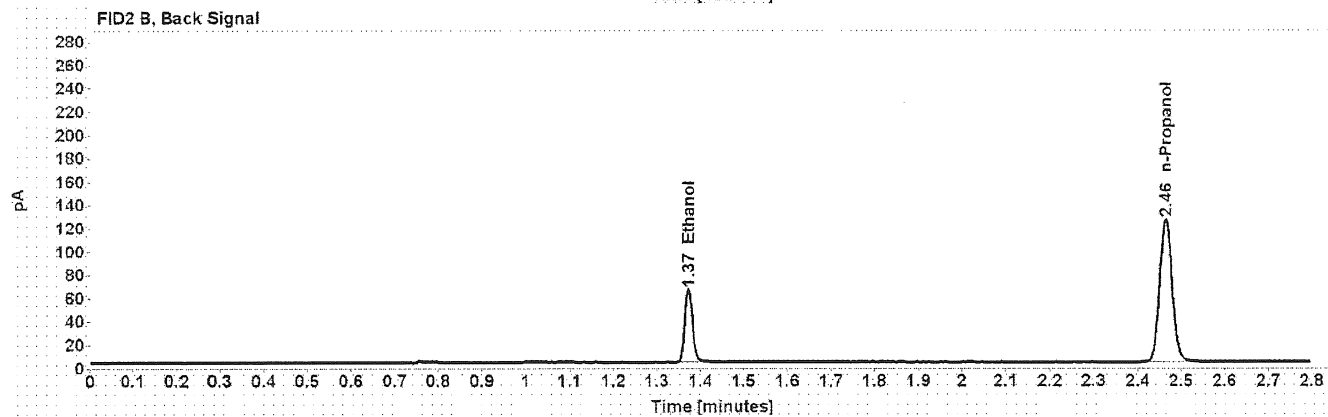
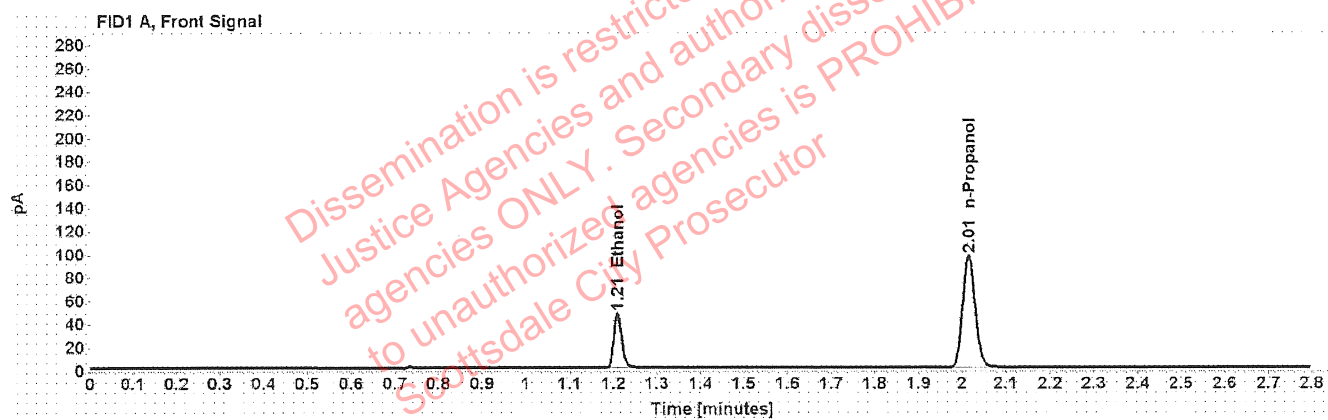


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	60.121
n-Propanol	2.015	192.659

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

Compound	Time (min)	Peak Area
Ethanol	1.372	76.515
n-Propanol	2.465	245.165

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 08Mar22
Method: ethanol quant.M	Injection date: 3/8/2022 11:05:35 AM
Instrument: US14173023 CN14160045	Analyst: Brooke 193
Data file: C:\Chem32\1\Data\08Mar22\3.D	

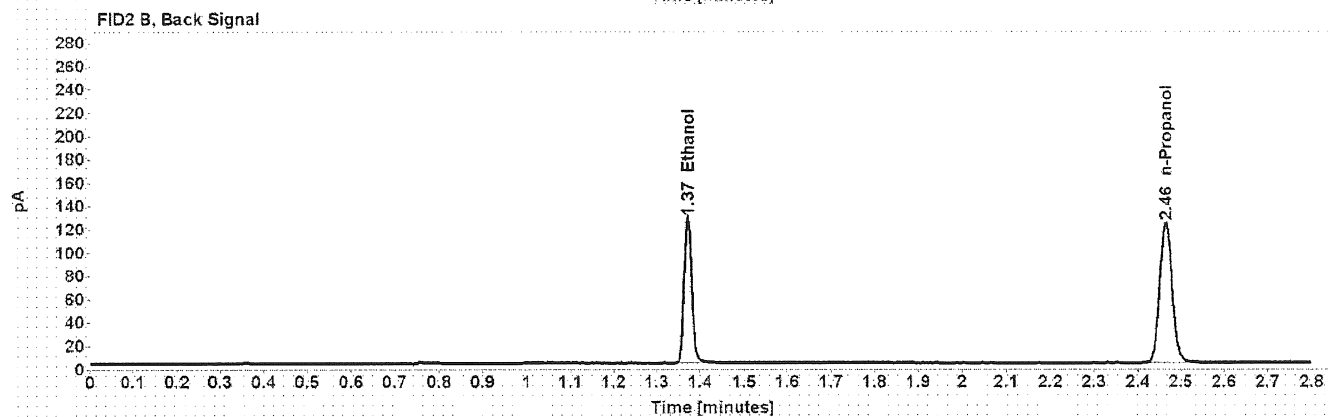
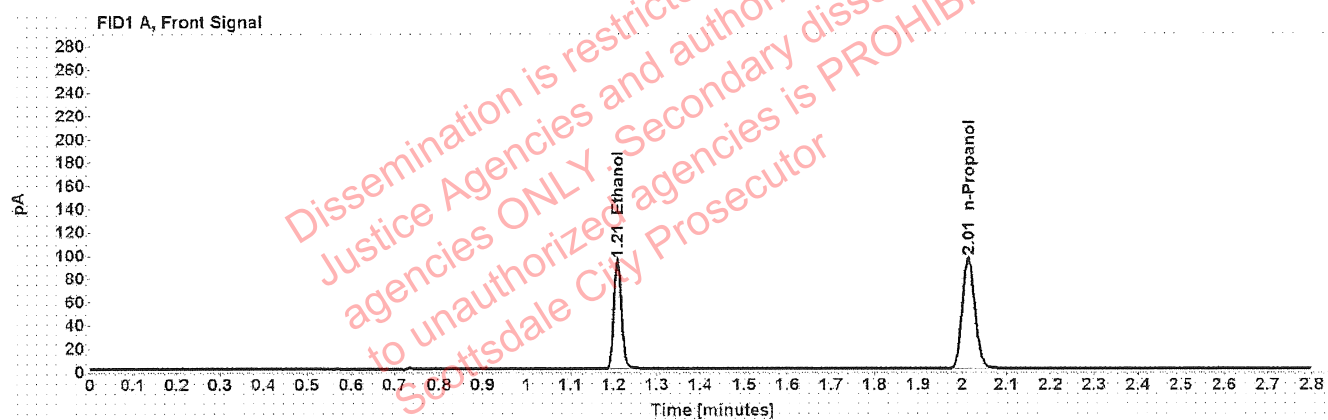


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	118.732
n-Propanol	2.015	189.788

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

Compound	Time (min)	Peak Area
Ethanol	1.372	151.383
n-Propanol	2.465	241.514

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 08Mar22
Method: ethanol quant.M	Injection date: 3/8/2022 11:09:35 AM
Instrument: US14173023 CN14160045	Analyst: Brooke PB
Data file: C:\Chem32\1\Data\08Mar22\4.D	

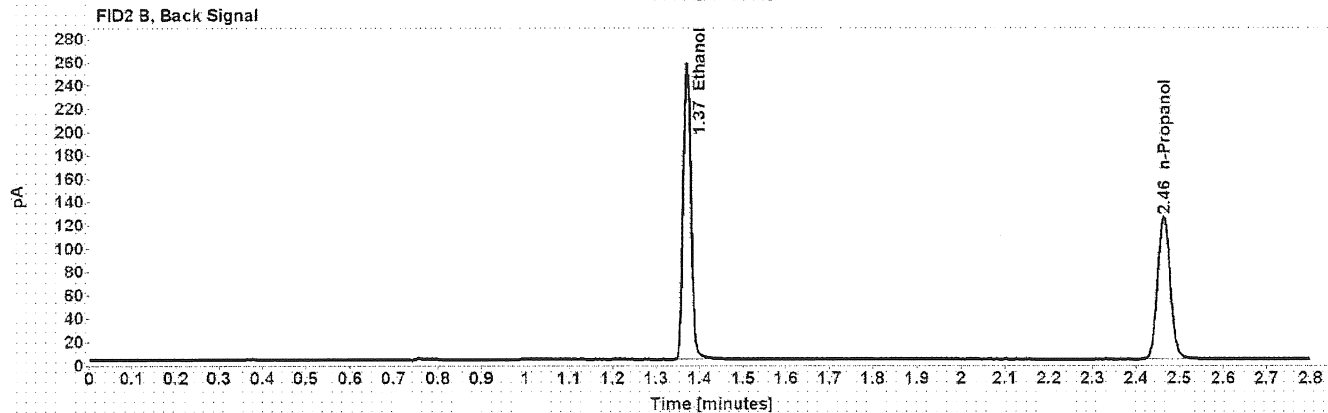
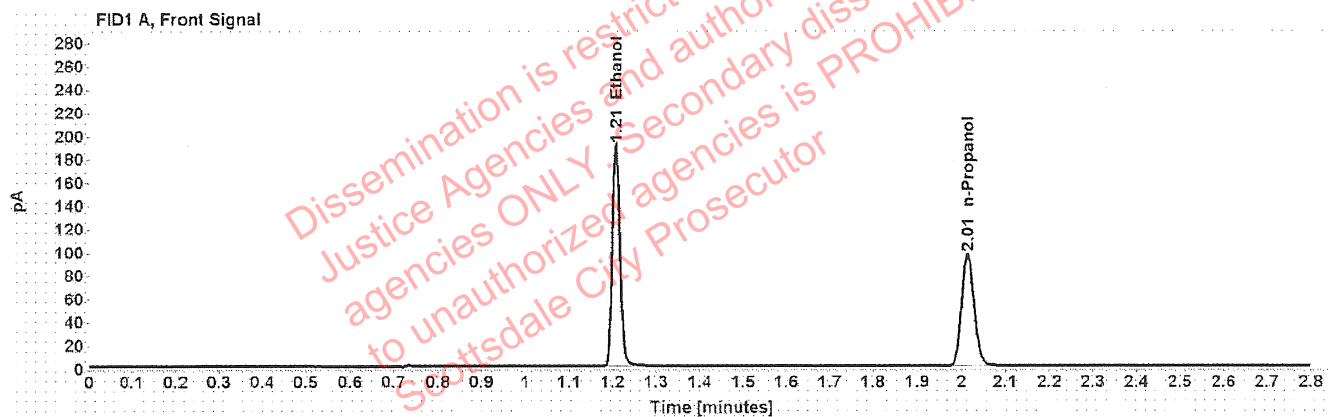


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	241.288
n-Propanol	2.014	192.154

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

Compound	Time (min)	Peak Area
Ethanol	1.371	307.952
n-Propanol	2.464	244.375

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	010722AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:13:35 AM
Data file:	C:\Chem32\1\Data\08Mar22\5.D	Analyst:	Brooke RB

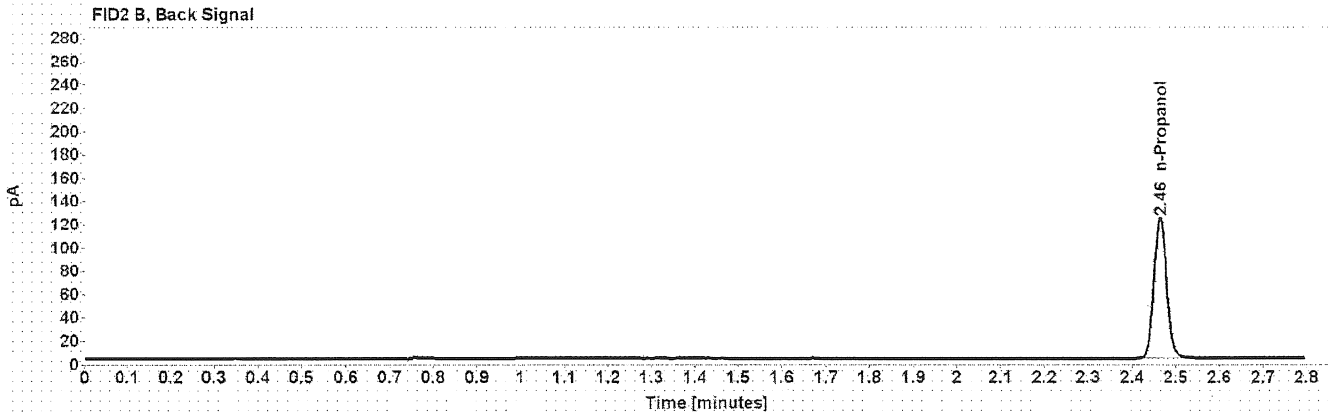
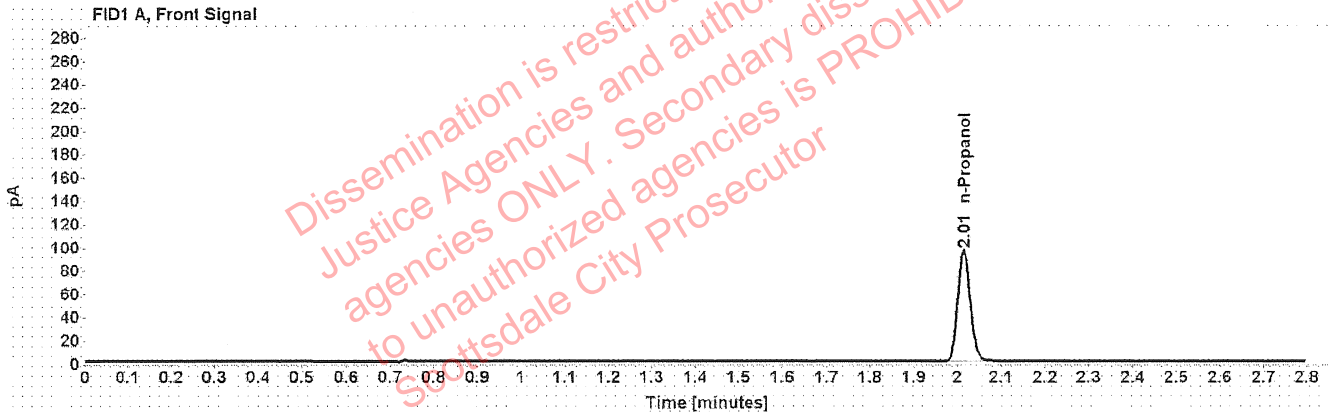


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	190.246

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	241.982

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 11:17:35 AM
Data file: C:\Chem32\1\Data\08Mar22\6.D	Analyst: Brooke <i>RB</i>

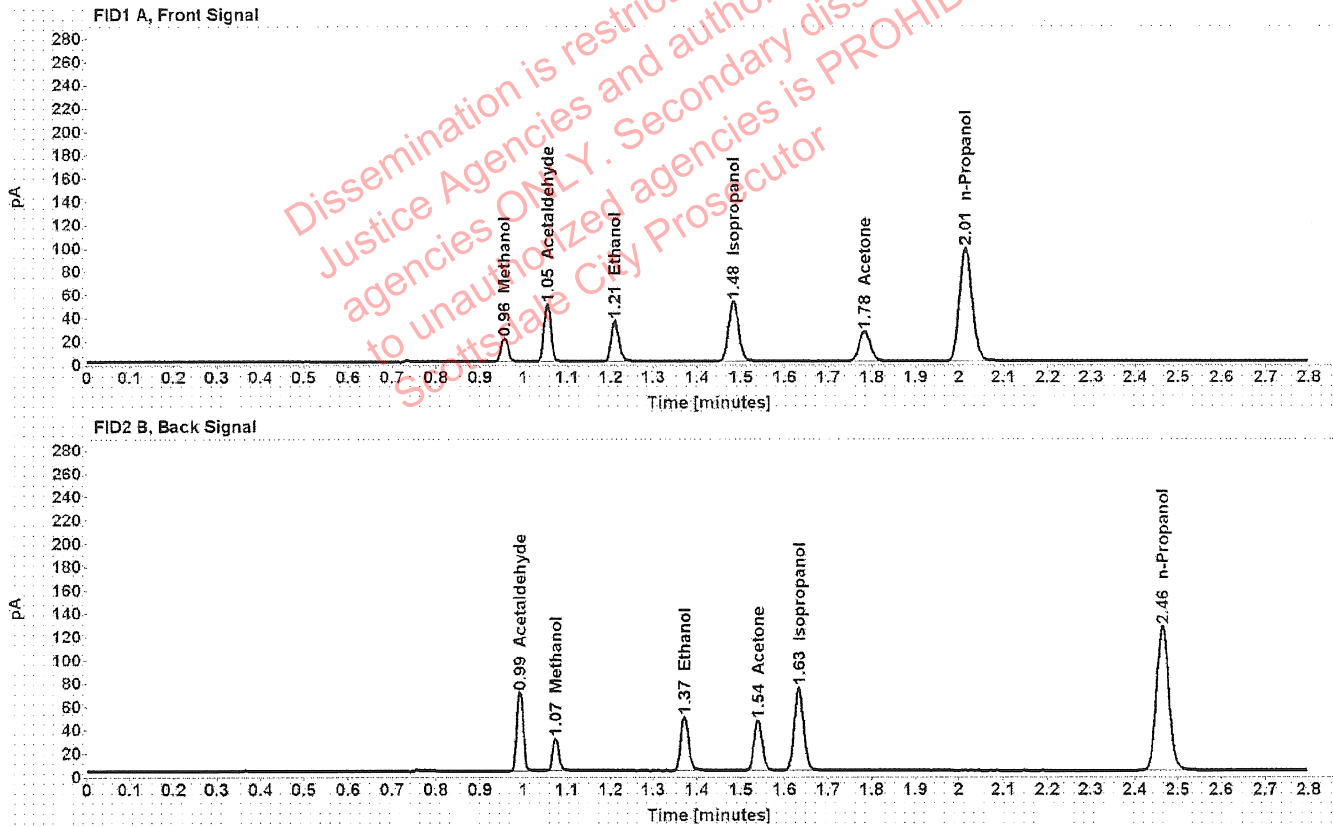


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	22.633
Acetaldehyde	-----	1.054	54.660
>Ethanol	0.0737	1.209	44.656
Isopropanol	-----	1.482	82.557
Acetone	-----	1.783	44.907
n-Propanol	-----	2.014	194.690

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	70.893
Methanol	1.073	29.385
Ethanol	1.372	56.809
Acetone	1.539	57.196
Isopropanol	1.633	106.995
n-Propanol	2.464	247.618

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:21:50 AM
Data file:	C:\Chem32\1\Data\08Mar22\7.D	Analyst:	Brooke 103

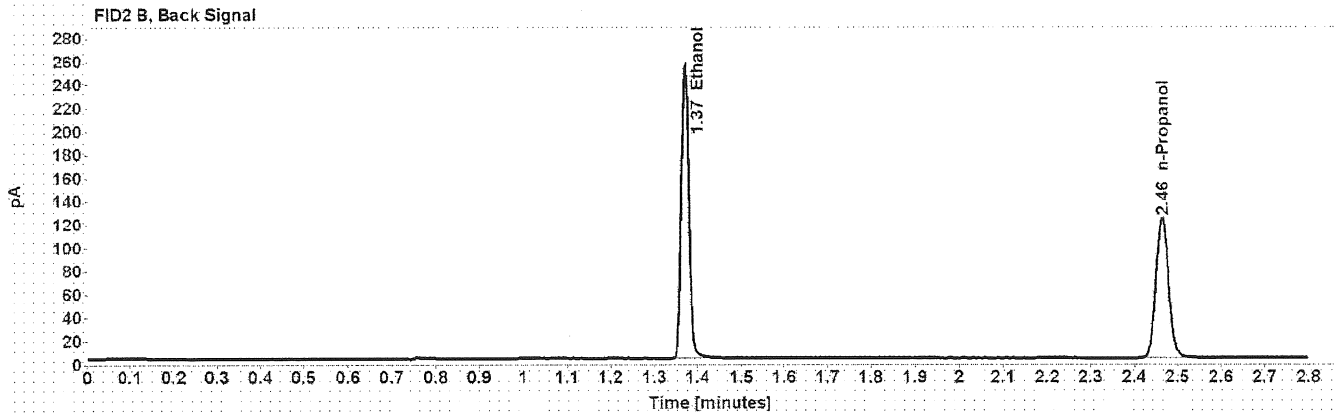
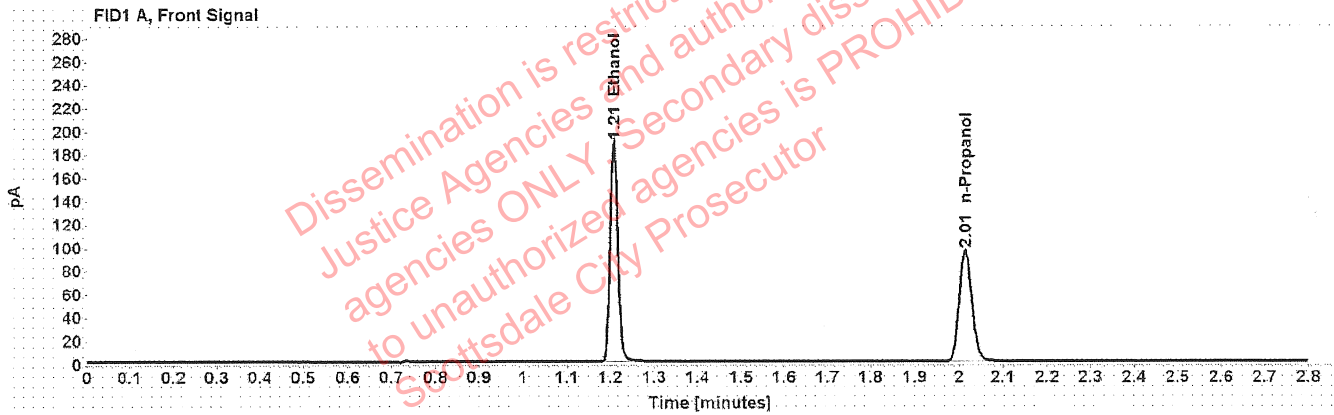


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4013	1.208	239.304
n-Propanol	-----	2.014	190.036

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

Compound	Time (min)	Peak Area
Ethanol	1.371	305.467
n-Propanol	2.464	241.571

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:25:50 AM
Data file:	C:\Chem32\1\Data\08Mar22\8.D	Analyst:	Brooke <i>BB</i>

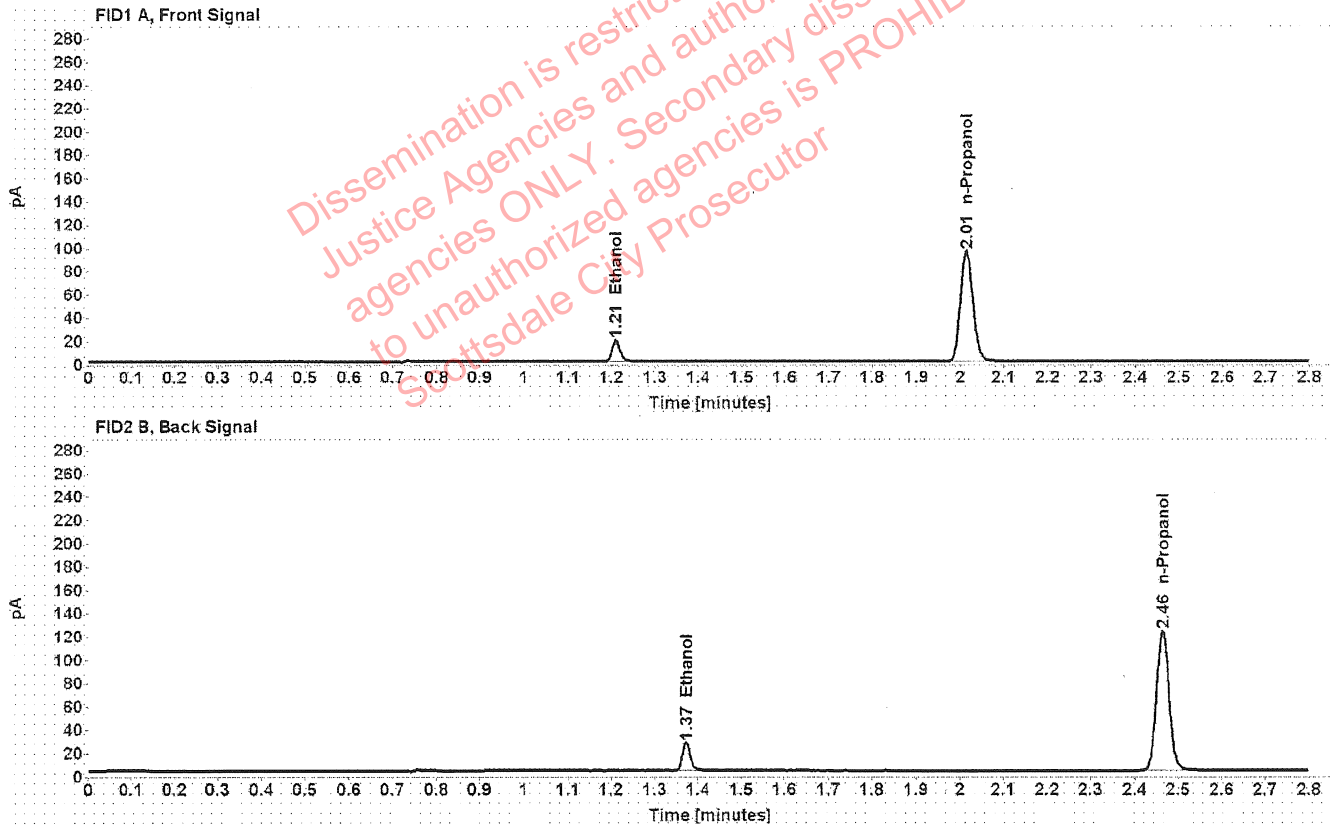


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.210	23.531
n-Propanol	-----	2.014	188.928

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

Compound	Time (min)	Peak Area
Ethanol	1.372	29.971
n-Propanol	2.464	240.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 11:29:50 AM
Data file: C:\Chem32\1\Data\08Mar22\9.D	Analyst: Brooke BB

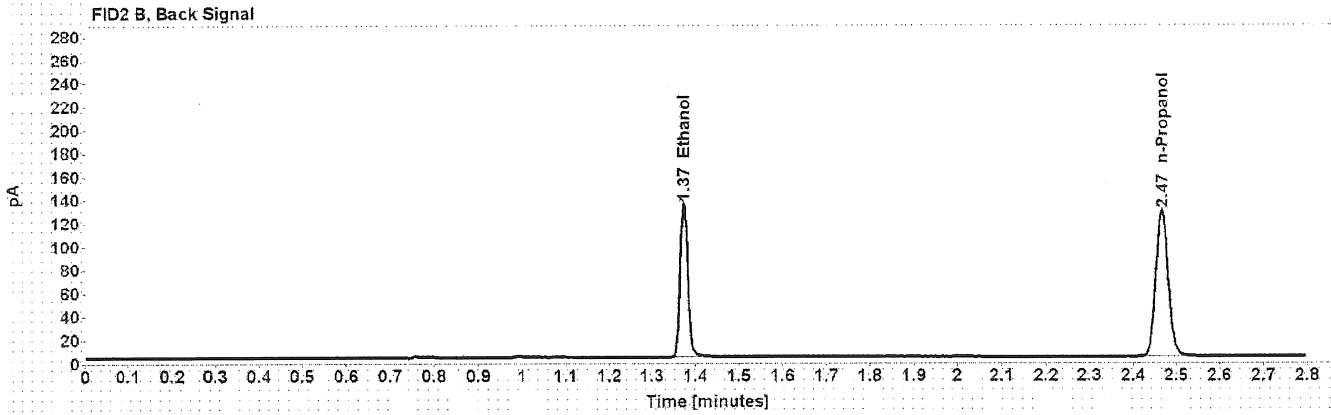
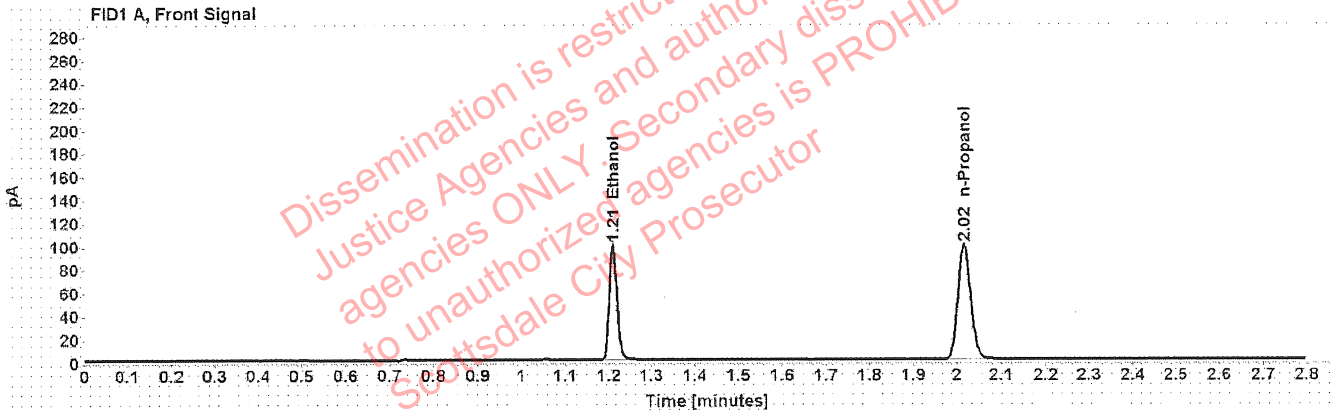


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2030	1.210	125.594
n-Propanol	-----	2.016	197.540

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.048
n-Propanol	2.466	251.372

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:14:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\20.D	Analyst:	Brooke <i>BB</i>

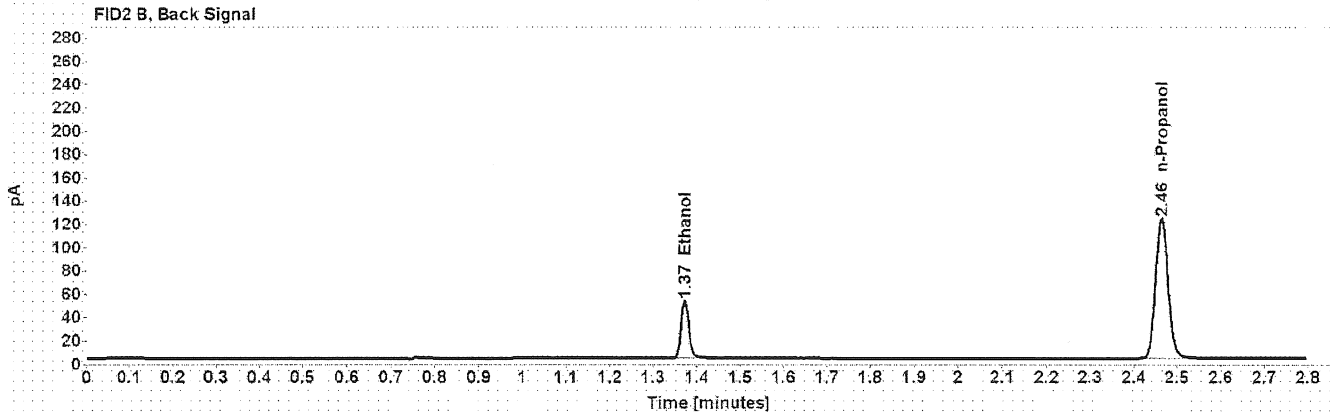
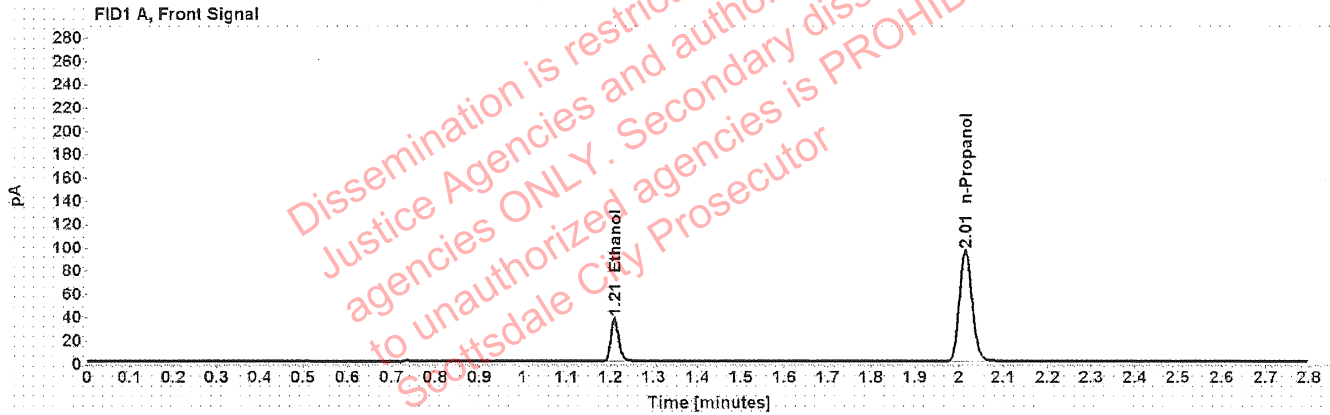


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0801	1.210	47.388
n-Propanol	-----	2.015	190.046

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

Compound	Time (min)	Peak Area
Ethanol	1.372	60.463
n-Propanol	2.465	241.754

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 31
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 12:58:50 PM
Data file: C:\Chem32\1\Data\08Mar22\31.D	Analyst: Brooke <i>AB</i>

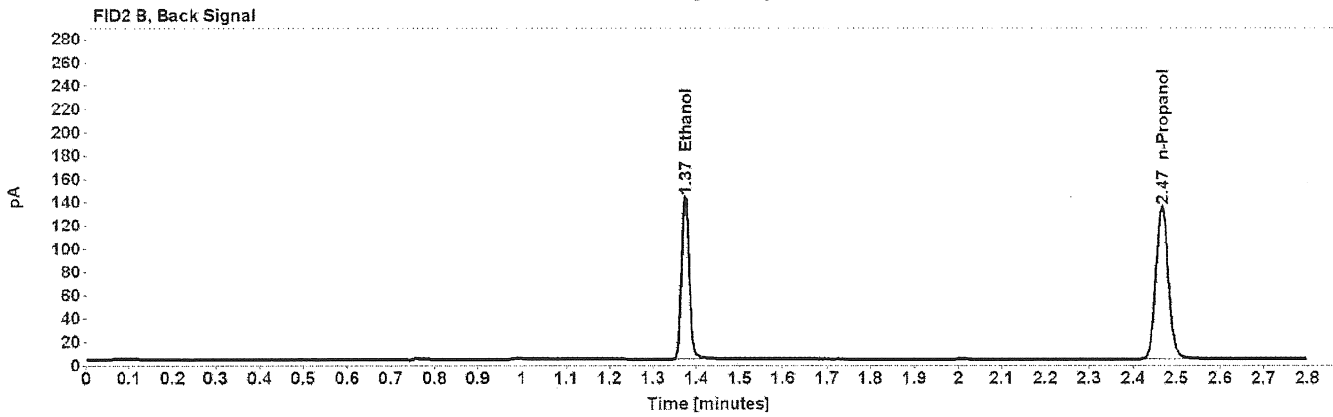
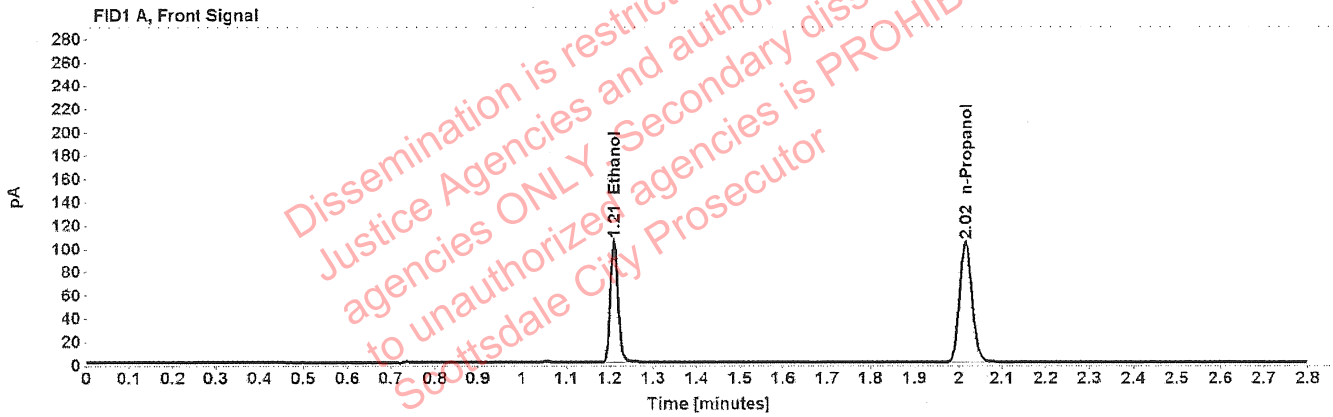


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2064	1.210	133.794
n-Propanol	-----	2.016	206.897

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

Compound	Time (min)	Peak Area
Ethanol	1.374	170.409
n-Propanol	2.467	263.218

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:43:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\42.D	Analyst:	Brooke <i>BA</i>

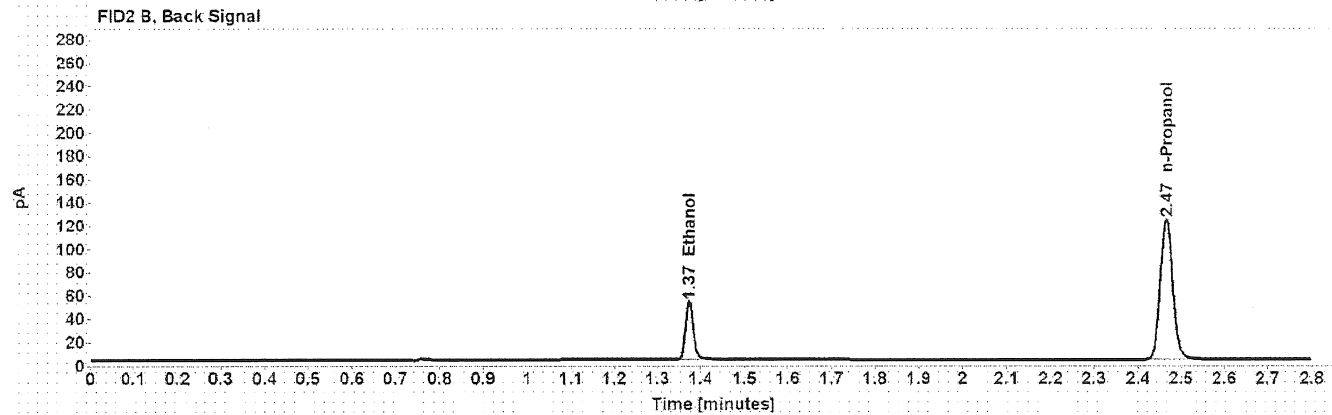
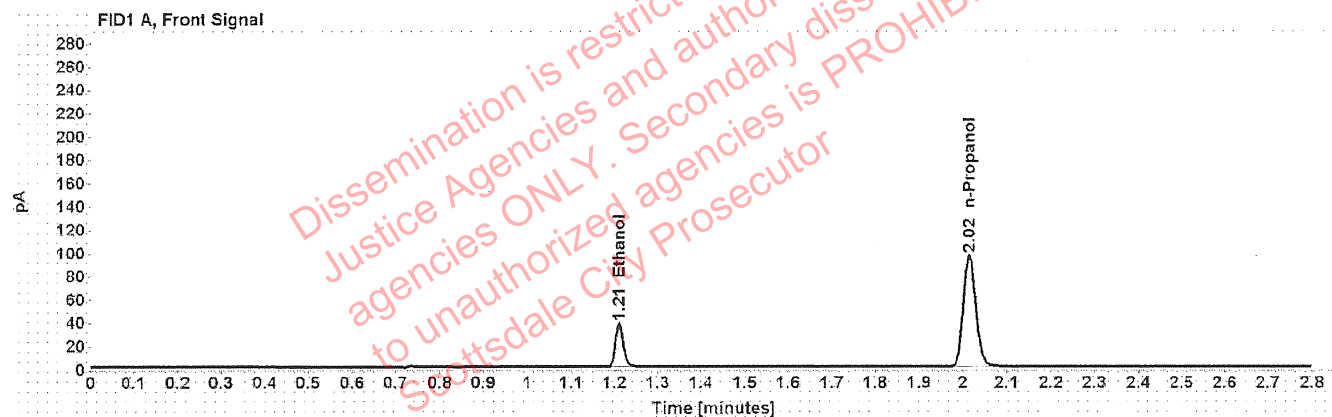


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.210	48.045
n-Propanol	-----	2.015	191.244

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

Compound	Time (min)	Peak Area
Ethanol	1.373	61.304
n-Propanol	2.466	243.127

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 2:27:35 PM
Data file: C:\Chem32\1\Data\08Mar22\53.D	Analyst: Brooke RB

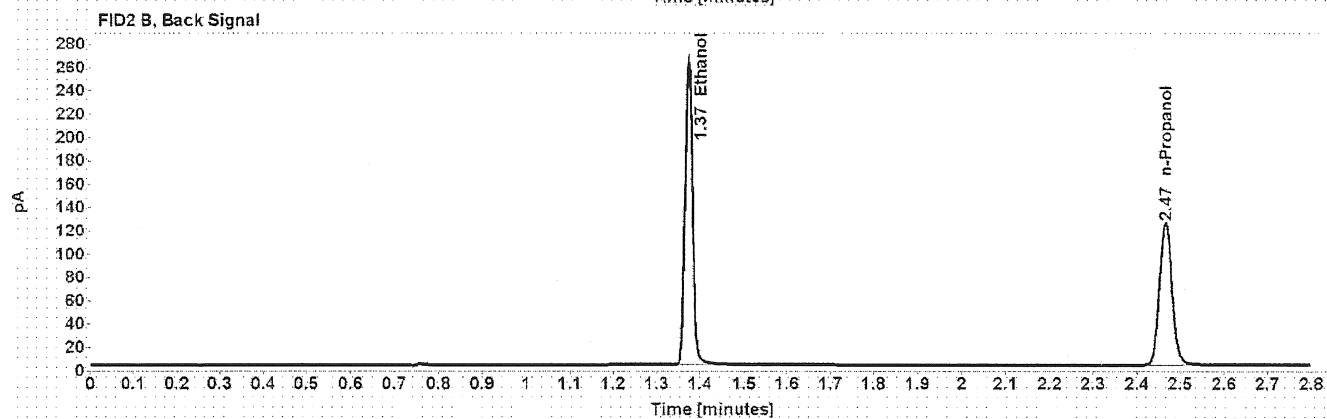
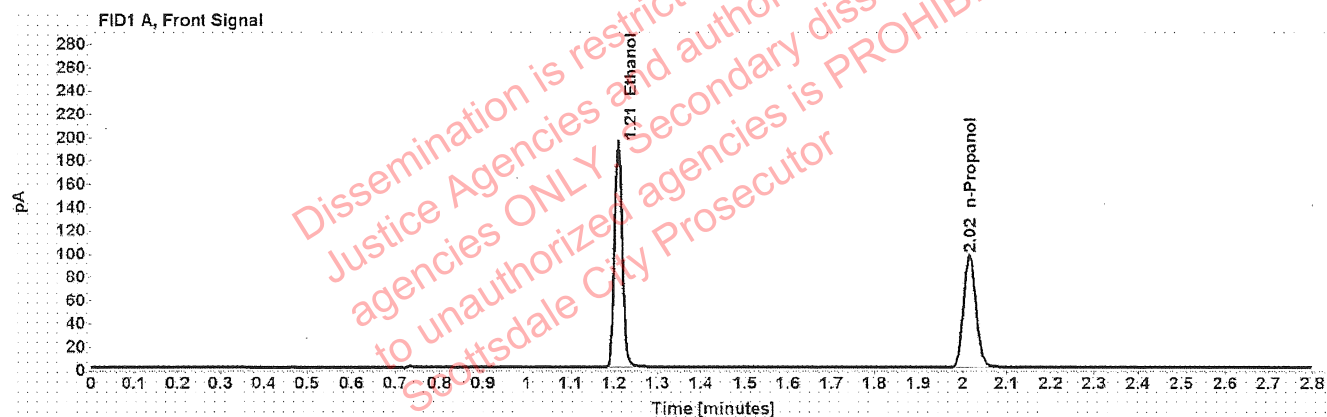


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4076	1.209	247.003
n-Propanol	-----	2.016	193.101

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

Compound	Time (min)	Peak Area
Ethanol	1.373	315.467
n-Propanol	2.466	245.427

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 2:31:35 PM
Data file: C:\Chem32\1\Data\08Mar22\54.D	Analyst: Brooke <i>BB</i>

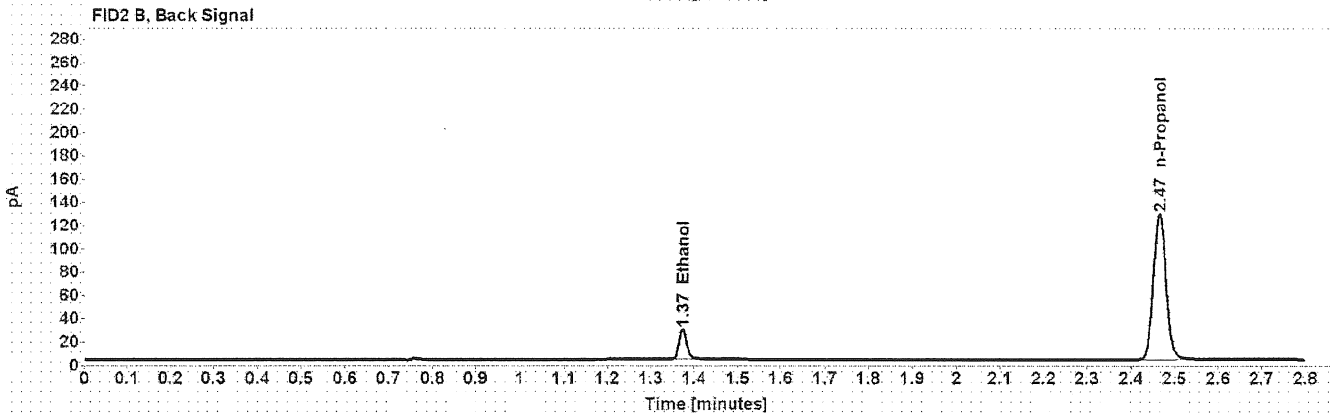
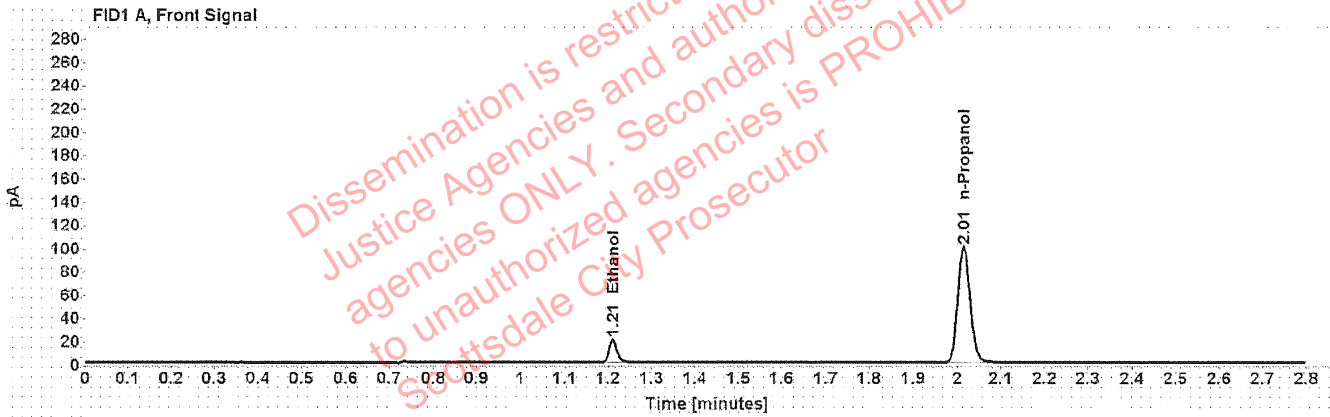


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0411	1.211	25.137
n-Propanol	-----	2.015	198.491

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

Compound	Time (min)	Peak Area
Ethanol	1.374	31.880
n-Propanol	2.465	252.436

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 2:35:50 PM
Data file: C:\Chem32\1\Data\08Mar22\55.D	Analyst: Brooke <i>FB</i>

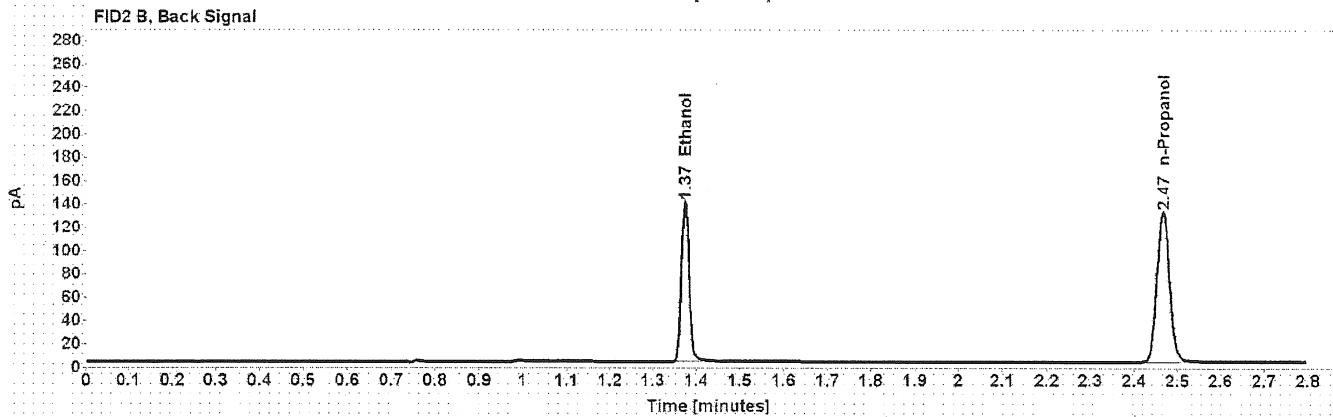
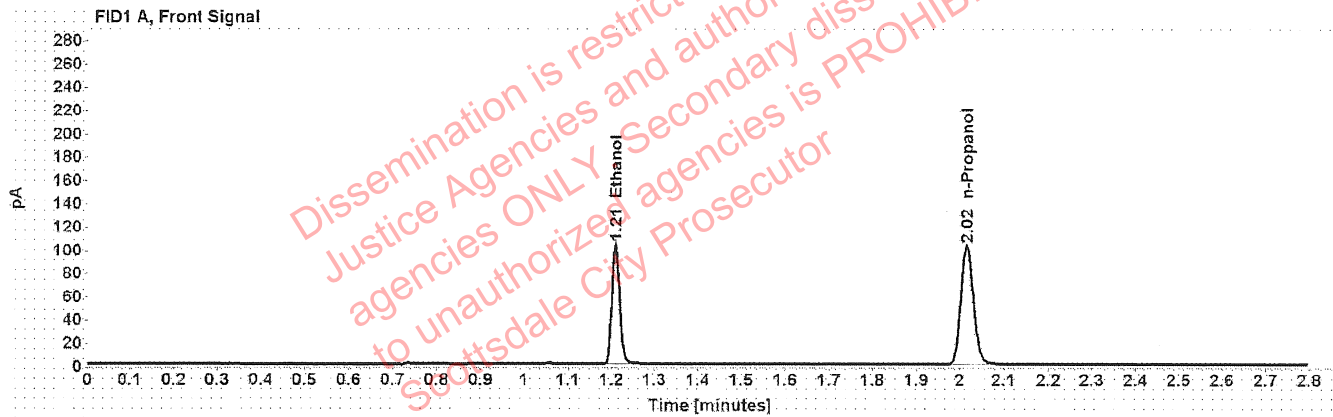


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2059	1.210	131.879
n-Propanol	-----	2.016	204.419

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

Compound	Time (min)	Peak Area
Ethanol	1.374	168.146
n-Propanol	2.467	259.917

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:39:51 PM
Data file:	C:\Chem32\1\Data\08Mar22\56.D	Analyst:	Brooke 193

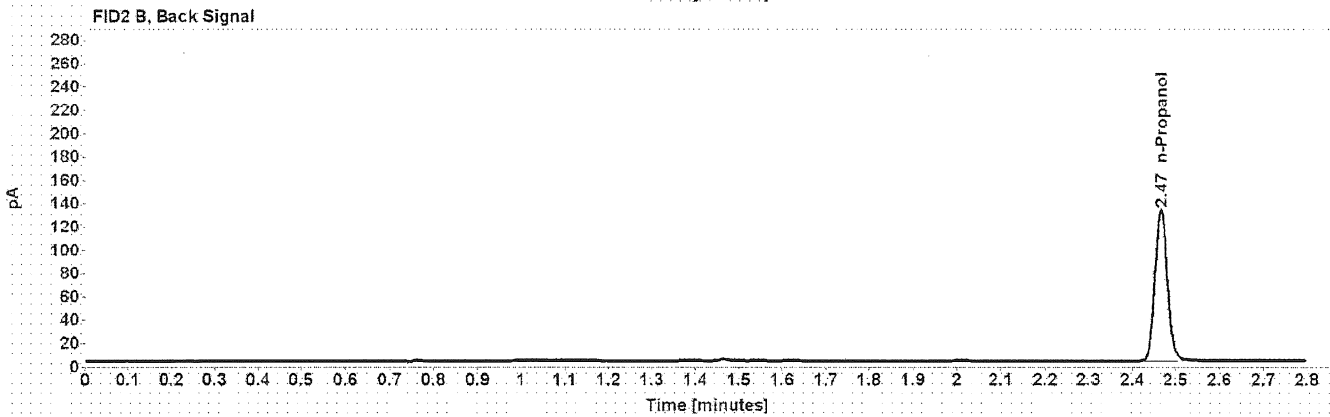
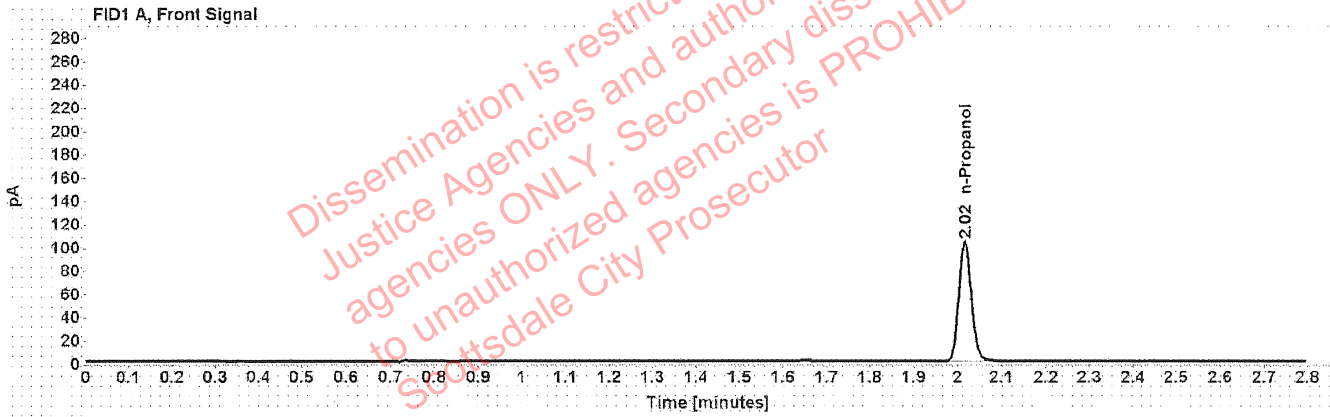


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	205.725

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	261.799

Sequence Summary

Sequence name: 08Mar22 Instrument: US14173023 CN14160045 Analyst: Brooke

RB

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	010722AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/2	0.199	Control		ethanol quant.M
10	1410769		Sample		ethanol quant.M
11	1410769		Sample		ethanol quant.M
12	1411066		Sample		ethanol quant.M
13	1411066		Sample		ethanol quant.M
14	1411075		Sample		ethanol quant.M
15	1411075		Sample		ethanol quant.M
16	1410855		Sample		ethanol quant.M
17	1410855		Sample		ethanol quant.M
18	1410853		Sample		ethanol quant.M
19	1410853		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1411065		Sample		ethanol quant.M
22	1411065		Sample		ethanol quant.M
23	1411405		Sample		ethanol quant.M
24	1411405		Sample		ethanol quant.M
25	1411416		Sample		ethanol quant.M
26	1411416		Sample		ethanol quant.M
27	1410779		Sample		ethanol quant.M
28	1410779		Sample		ethanol quant.M
29	1411534		Sample		ethanol quant.M
30	1411534		Sample		ethanol quant.M
31	4110320133/2	0.199	Control		ethanol quant.M
32	1410310		Sample		ethanol quant.M
33	1410310		Sample		ethanol quant.M
34	1411028		Sample		ethanol quant.M
35	1411028		Sample		ethanol quant.M
36	1394232		Sample		ethanol quant.M
37	1394232		Sample		ethanol quant.M
38	13501CA		Sample		ethanol quant.M
39	13501CA		Sample		ethanol quant.M
40	22701KJ		Sample		ethanol quant.M
41	22701KJ		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	38701AH		Sample		ethanol quant.M
44	38701AH		Sample		ethanol quant.M
45	1408442		Sample		ethanol quant.M
46	1408442		Sample		ethanol quant.M
47	1374199		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

AB

48	1374199		Sample		ethanol quant.M
49	1411612		Sample		ethanol quant.M
50	1411612		Sample		ethanol quant.M
51	1411650		Sample		ethanol quant.M
52	1411650		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

18

SEQUENCE NAME: 08Mar22

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1381	0.1377	0.13790	0.15	0.00020
12 13	0.1664	0.1694	0.16790	0.89	0.00150
14 15	0.1972	0.1978	0.19750	0.15	0.00030
16 17	0.2012	0.2014	0.20130	0.05	0.00010
18 19	0.0926	0.0925	0.09255	0.05	0.00005
21 22	0.1878	0.1861	0.18695	0.45	0.00085
23 24	0.1526	0.1534	0.15300	0.26	0.00040
25 26	0.3123	0.3108	0.31155	0.24	0.00075
27 28	0.2140	0.2124	0.21320	0.38	0.00080
29 30	0.1399	0.1397	0.13980	0.07	0.00010
32 33	0.2473	0.2457	0.24650	0.32	0.00080
34 35	0.2049	0.2037	0.20430	0.29	0.00060
36 37	0.1695	0.1699	0.16970	0.12	0.00020
38 39	0.1163	0.1164	0.11635	0.04	0.00005
40 41	0.1187	0.1187	0.11870	0.00	0.00000
43 44	0.0000	0.0000	0.00000	0.00	0.00000
45 46	0.2489	0.2477	0.24830	0.24	0.00060
47 48	0.1053	0.1051	0.10520	0.10	0.00010
49 50	0.2322	0.2321	0.23215	0.02	0.00005
51 52	0.1859	0.1856	0.18575	0.08	0.00015

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410769	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:33:50 AM
Data file:	C:\Chem32\1\Data\08Mar22\10.D	Analyst:	Brooke

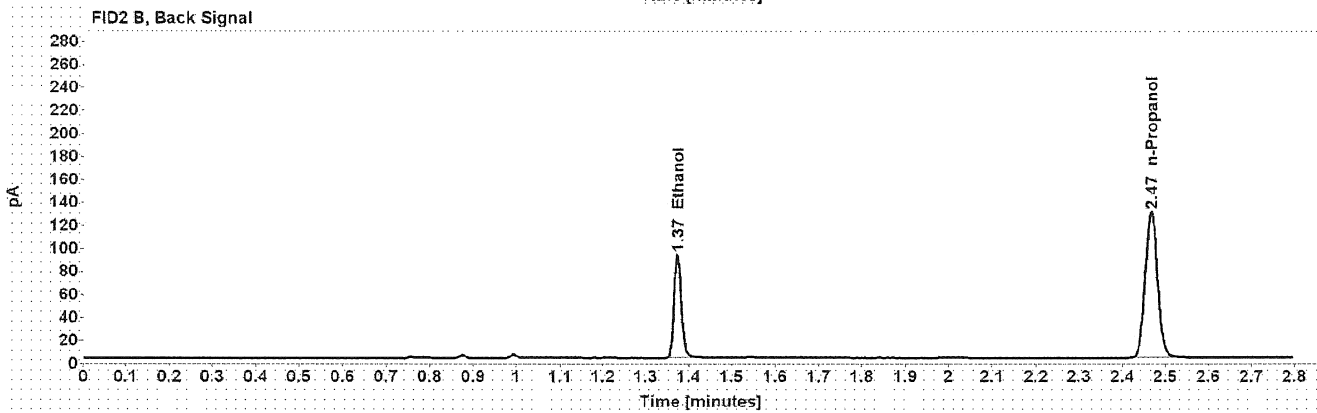
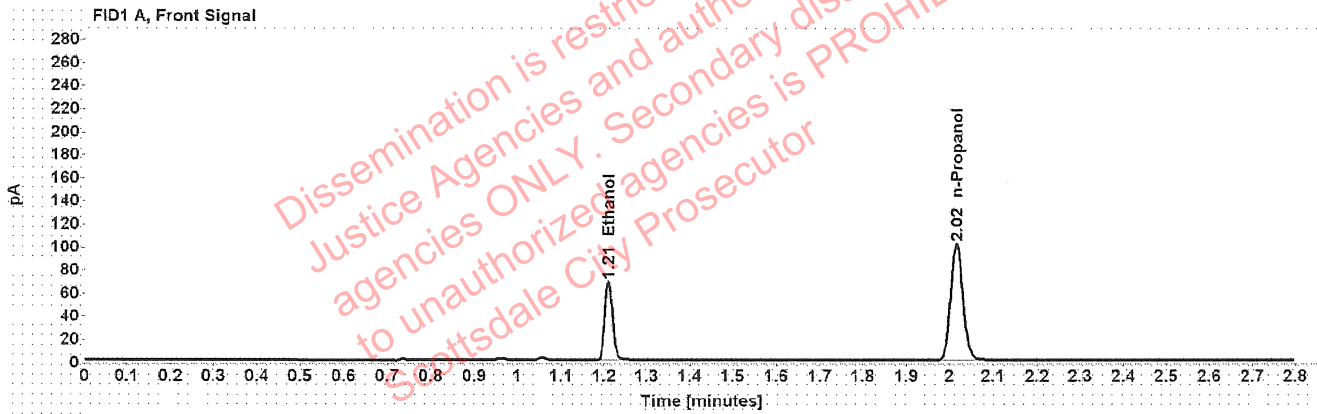


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1381	1.210	86.515
n-Propanol	-----	2.016	200.304

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.715
n-Propanol	2.467	254.950

[REDACTED]: Brooke, Phillip - (08-Mar-2022)

Case: [REDACTED] User: pbrooke 3/8/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410769	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:37:50 AM
Data file:	C:\Chem32\1\Data\08Mar22\11.D	Analyst:	Brooke

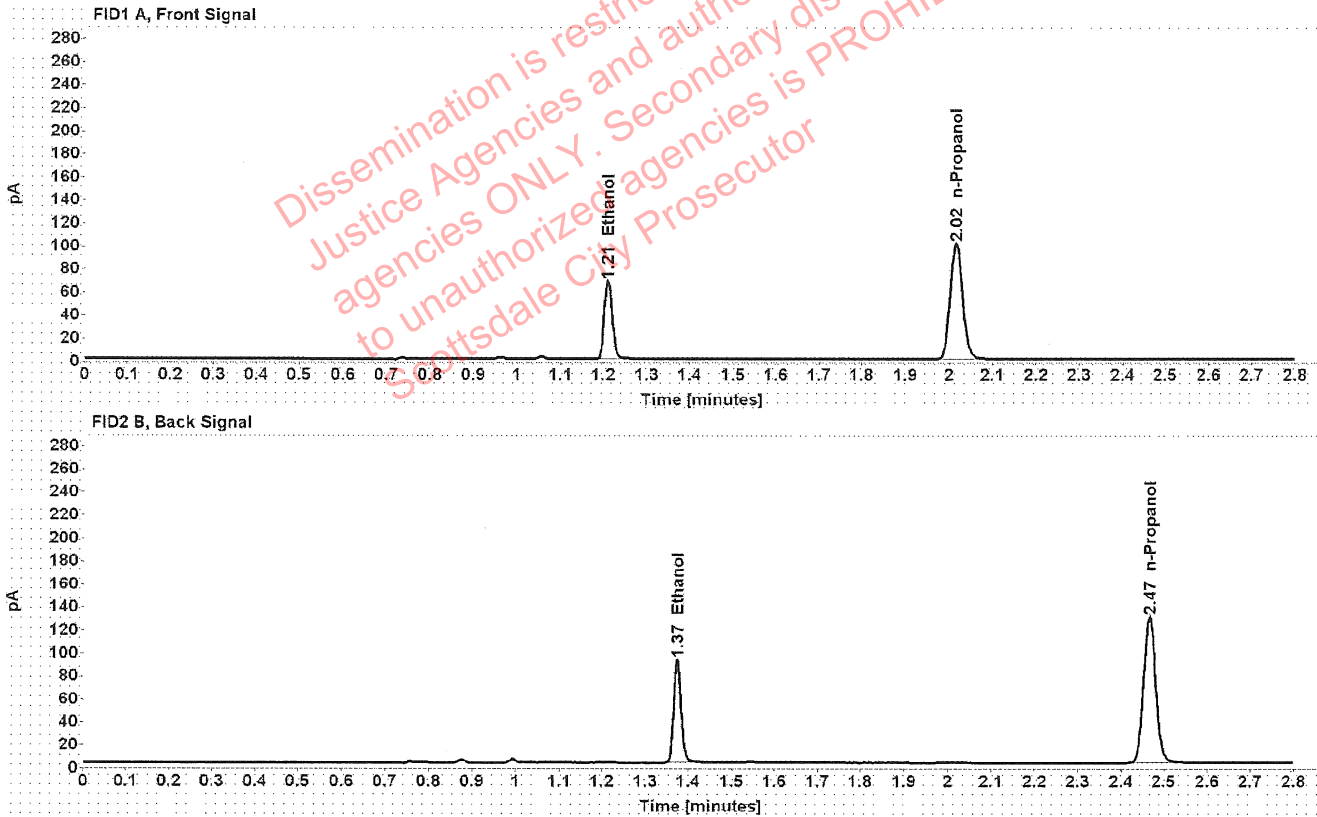


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1377	1.210	86.006
n-Propanol	-----	2.016	199.810

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.253
n-Propanol	2.467	254.170

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411066	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:41:50 AM
Data file:	C:\Chem32\1\Data\08Mar22\12.D	Analyst:	Brooke

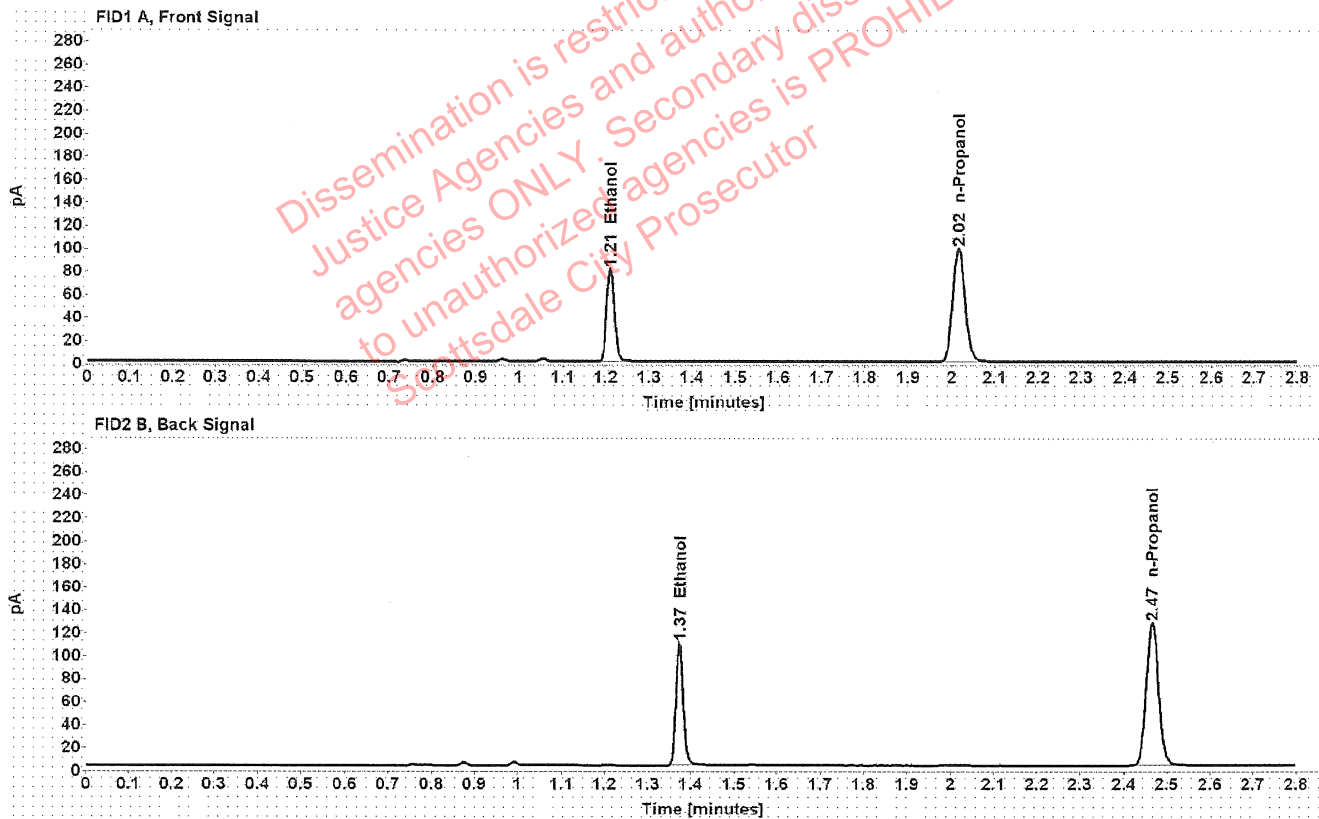


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1664	1.210	101.758
n-Propanol	-----	2.016	195.351

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

Compound	Time (min)	Peak Area
Ethanol	1.374	129.404
n-Propanol	2.466	248.248

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411066	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:46:05 AM
Data file:	C:\Chem32\1\Data\08Mar22\13.D	Analyst:	Brooke

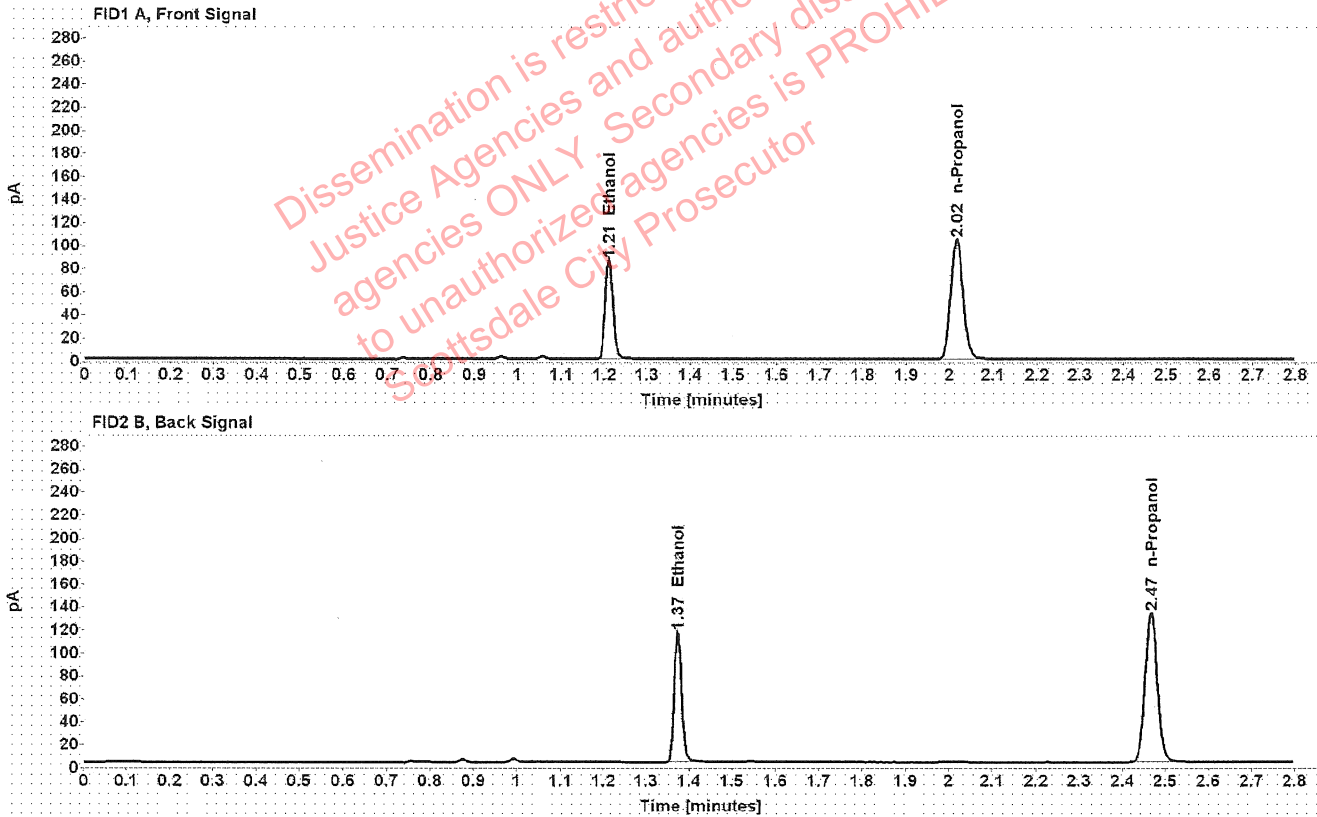


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1694	1.210	108.959
n-Propanol	-----	2.016	205.464

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

Compound	Time (min)	Peak Area
Ethanol	1.374	138.346
n-Propanol	2.466	261.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411075	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:50:05 AM
Data file:	C:\Chem32\1\Data\08Mar22\14.D	Analyst:	Brooke

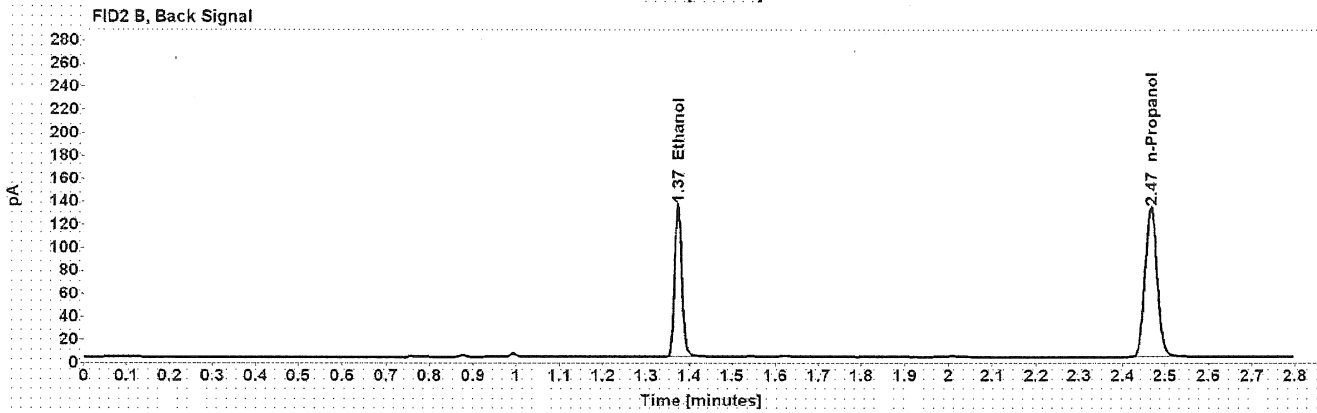
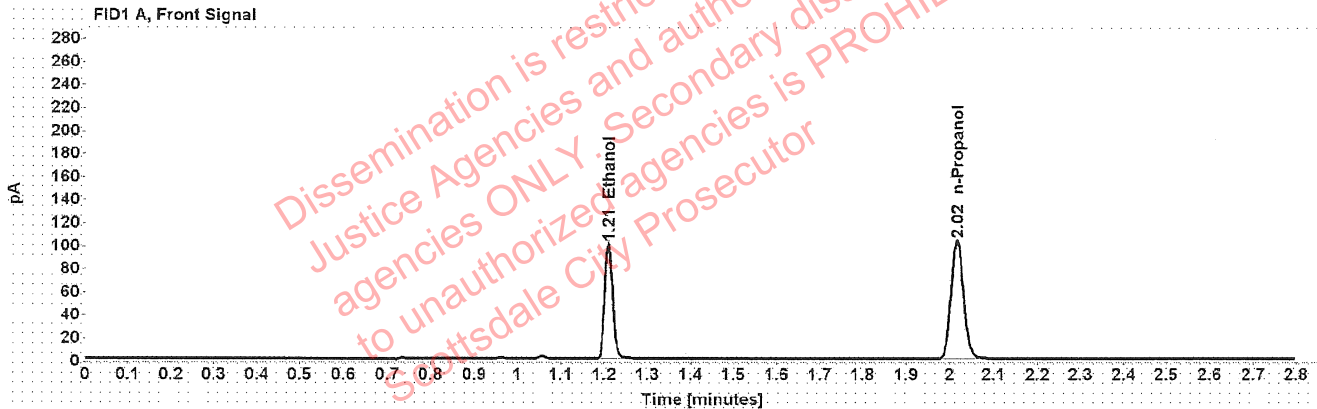


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1972	1.210	126.421
n-Propanol	-----	2.016	204.678

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.912
n-Propanol	2.466	261.039

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411075	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:54:05 AM
Data file:	C:\Chem32\1\Data\08Mar22\15.D	Analyst:	Brooke

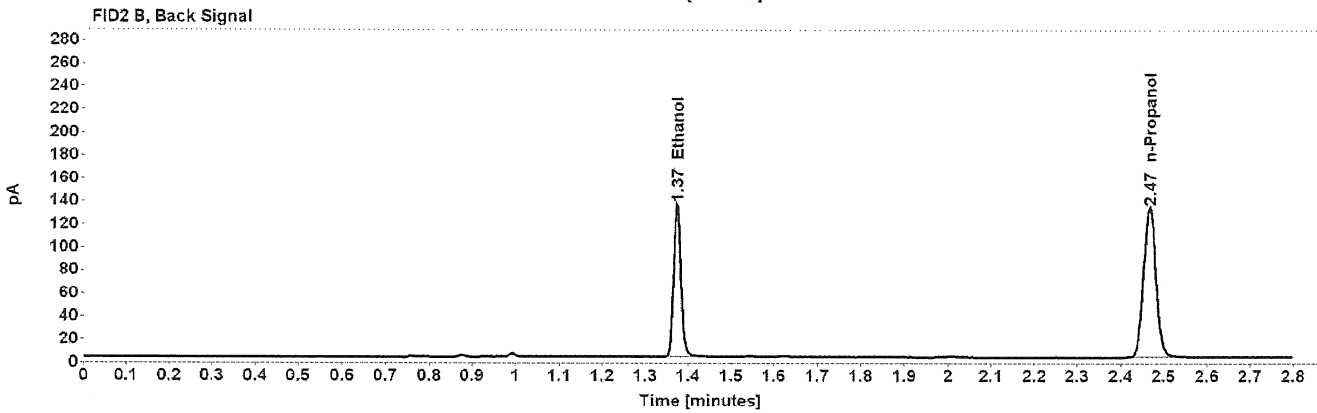
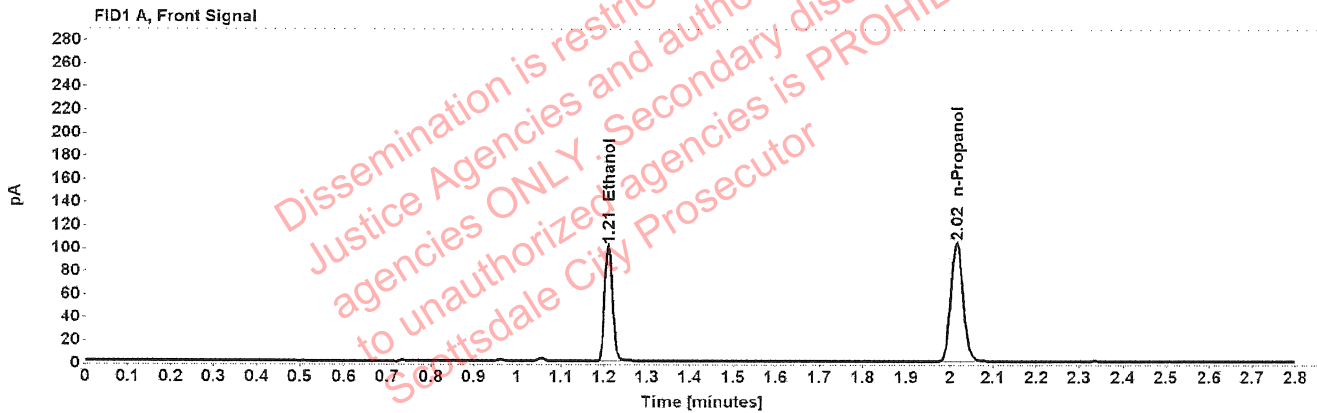


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1978	1.210	126.993
n-Propanol	-----	2.016	205.020

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

Compound	Time (min)	Peak Area
Ethanol	1.374	161.647
n-Propanol	2.466	261.454

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410855	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 11:58:05 AM
Data file:	C:\Chem32\1\Data\08Mar22\16.D	Analyst:	Brooke

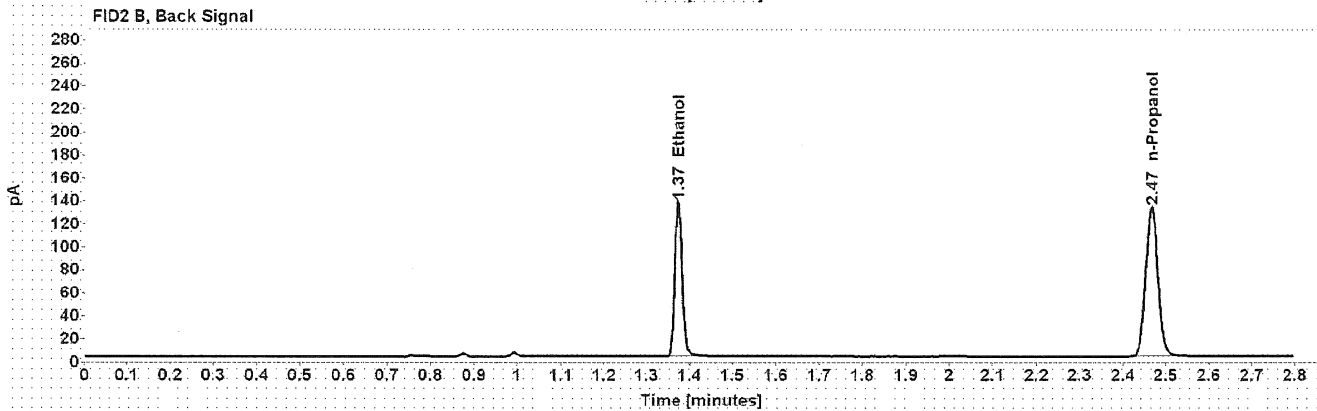
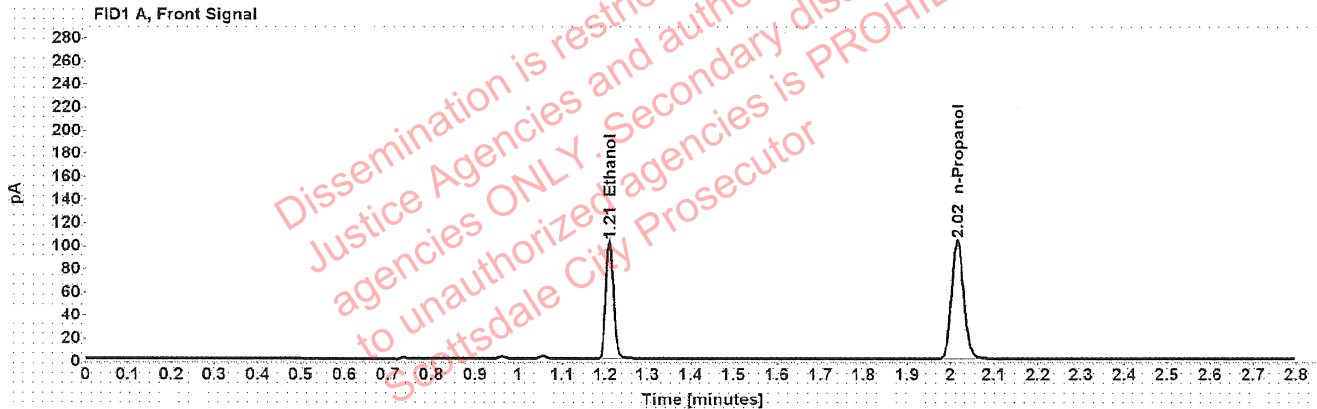


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2012	1.210	128.720
n-Propanol	-----	2.016	204.264

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

Compound	Time (min)	Peak Area
Ethanol	1.374	163.799
n-Propanol	2.466	259.991

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410855	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:02:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\17.D	Analyst:	Brooke

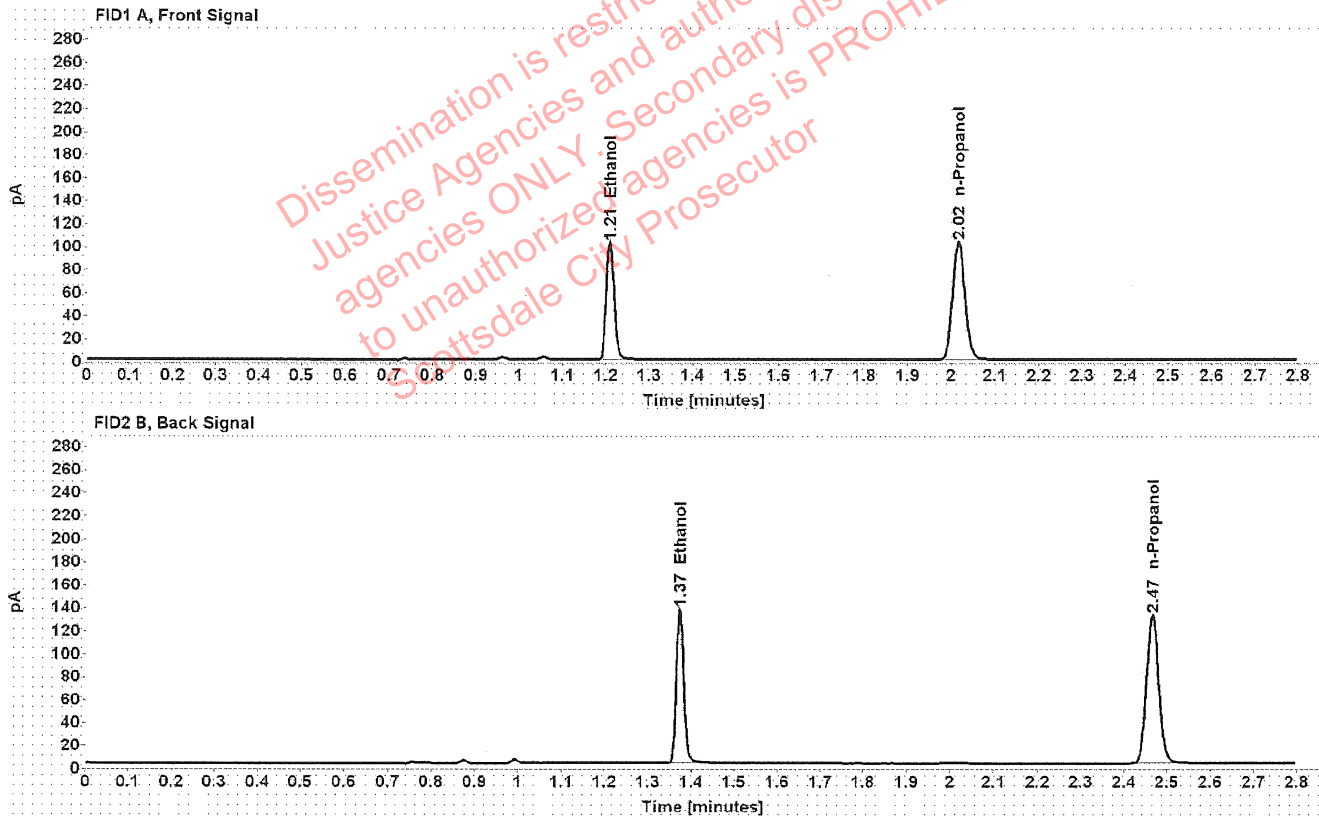


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.210	128.470
n-Propanol	-----	2.016	203.660

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

Compound	Time (min)	Peak Area
Ethanol	1.374	163.463
n-Propanol	2.467	259.107

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410853	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:06:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\18.D	Analyst:	Brooke

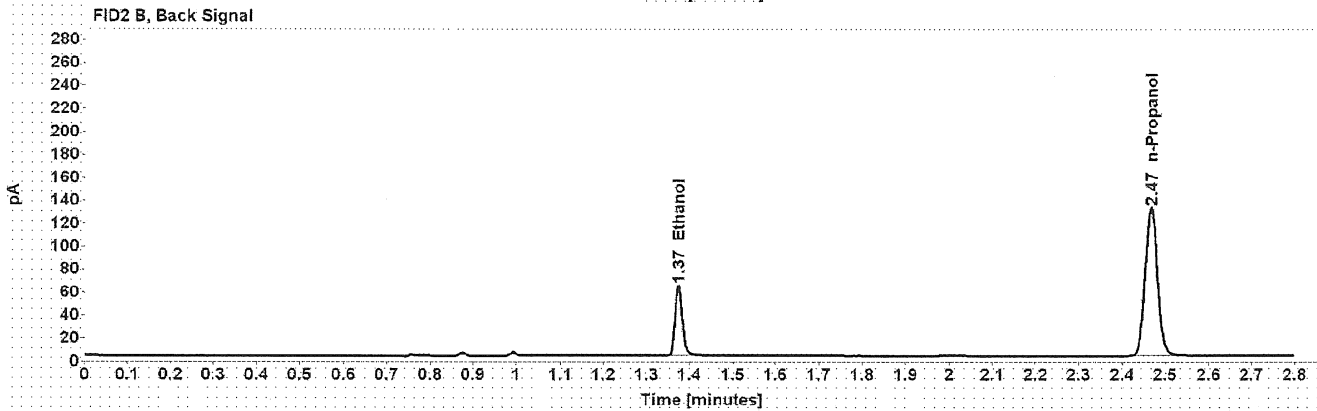
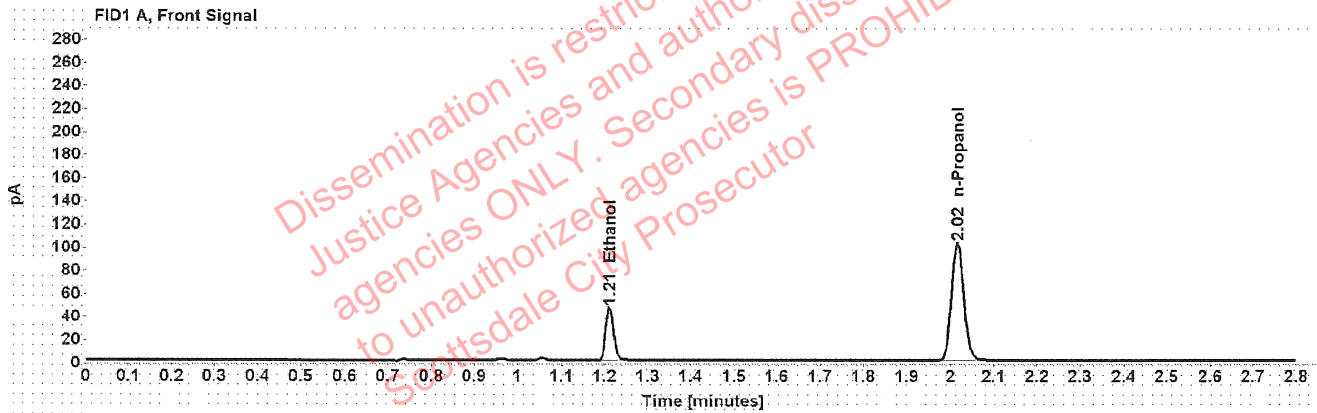


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0926	1.211	58.430
n-Propanol	-----	2.016	202.364

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

Compound	Time (min)	Peak Area
Ethanol	1.374	74.076
n-Propanol	2.467	257.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410853	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:10:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\19.D	Analyst:	Brooke

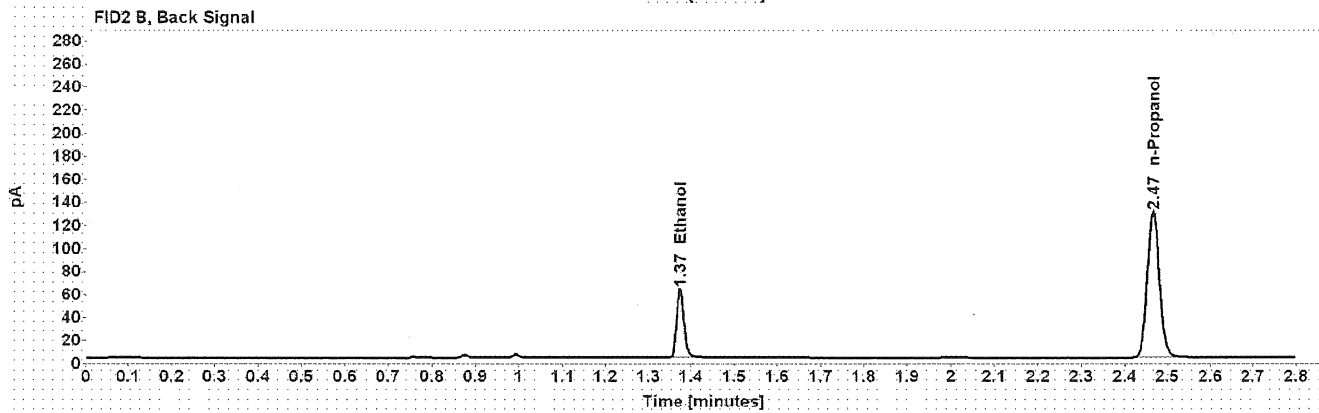
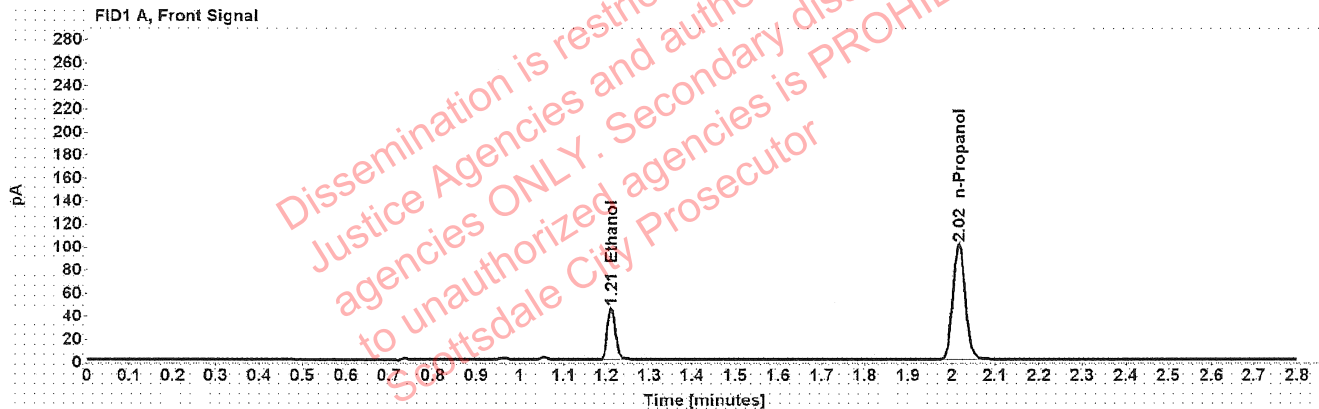


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0925	1.211	57.751
n-Propanol	-----	2.016	200.150

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

Compound	Time (min)	Peak Area
Ethanol	1.374	73.176
n-Propanol	2.467	254.430

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411065	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:18:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\21.D	Analyst:	Brooke

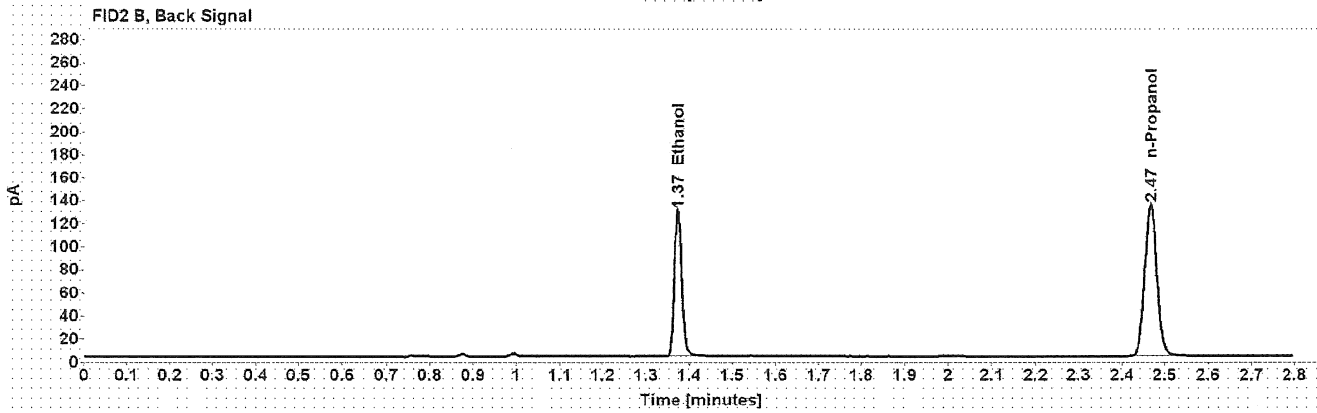
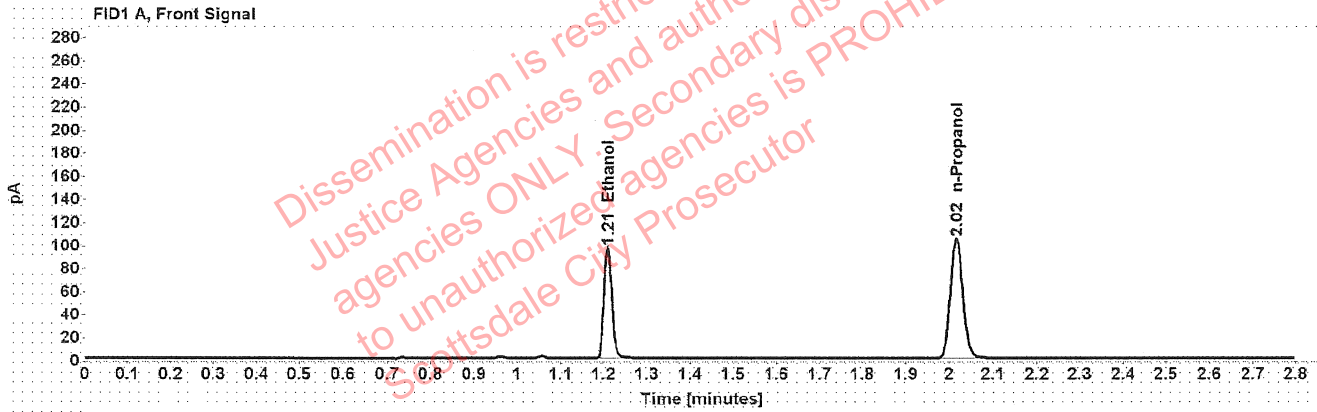


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1878	1.210	121.840
n-Propanol	-----	2.016	207.177

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.014
n-Propanol	2.467	263.252

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411065	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:22:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\22.D	Analyst:	Brooke

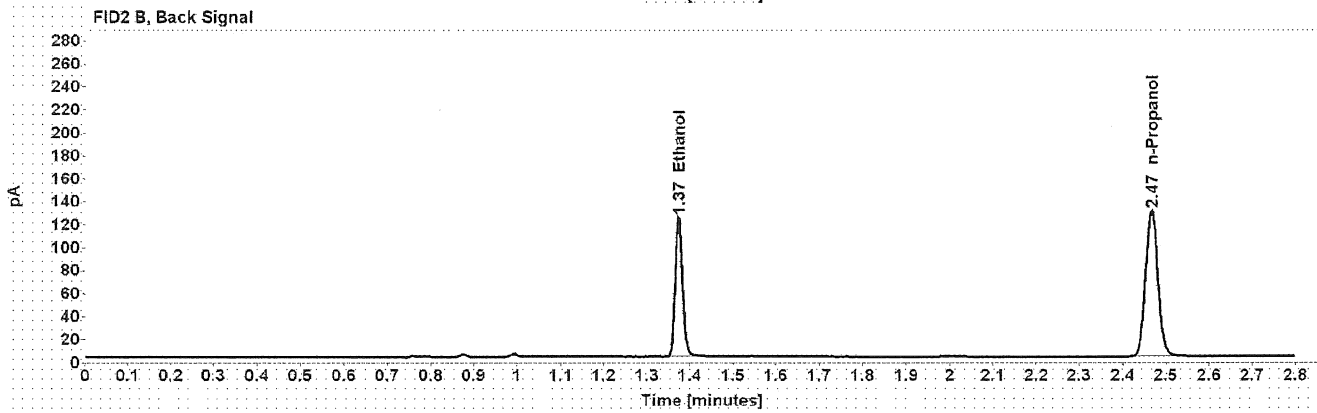
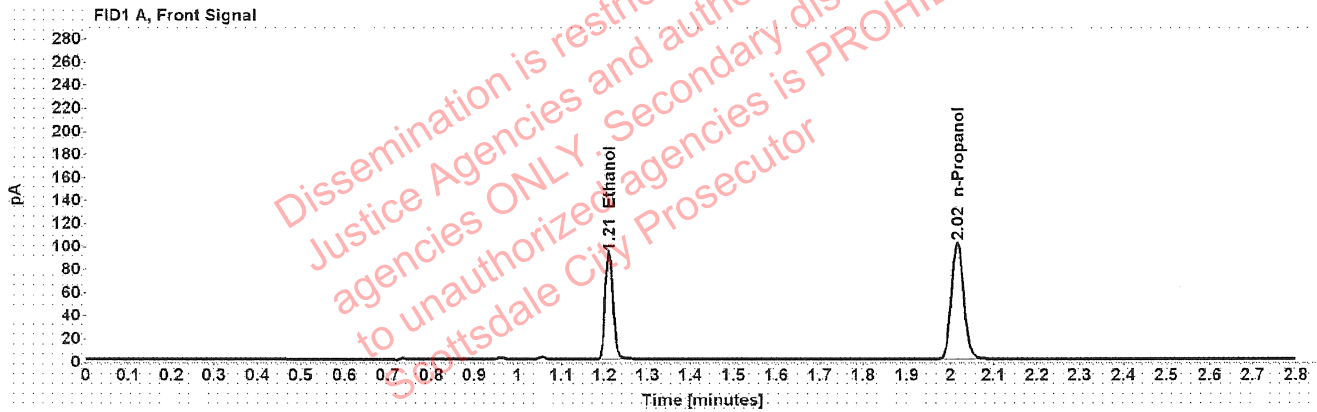


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1861	1.210	116.901
n-Propanol	-----	2.016	200.607

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.602
n-Propanol	2.467	255.025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411405	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:26:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\23.D	Analyst:	Brooke

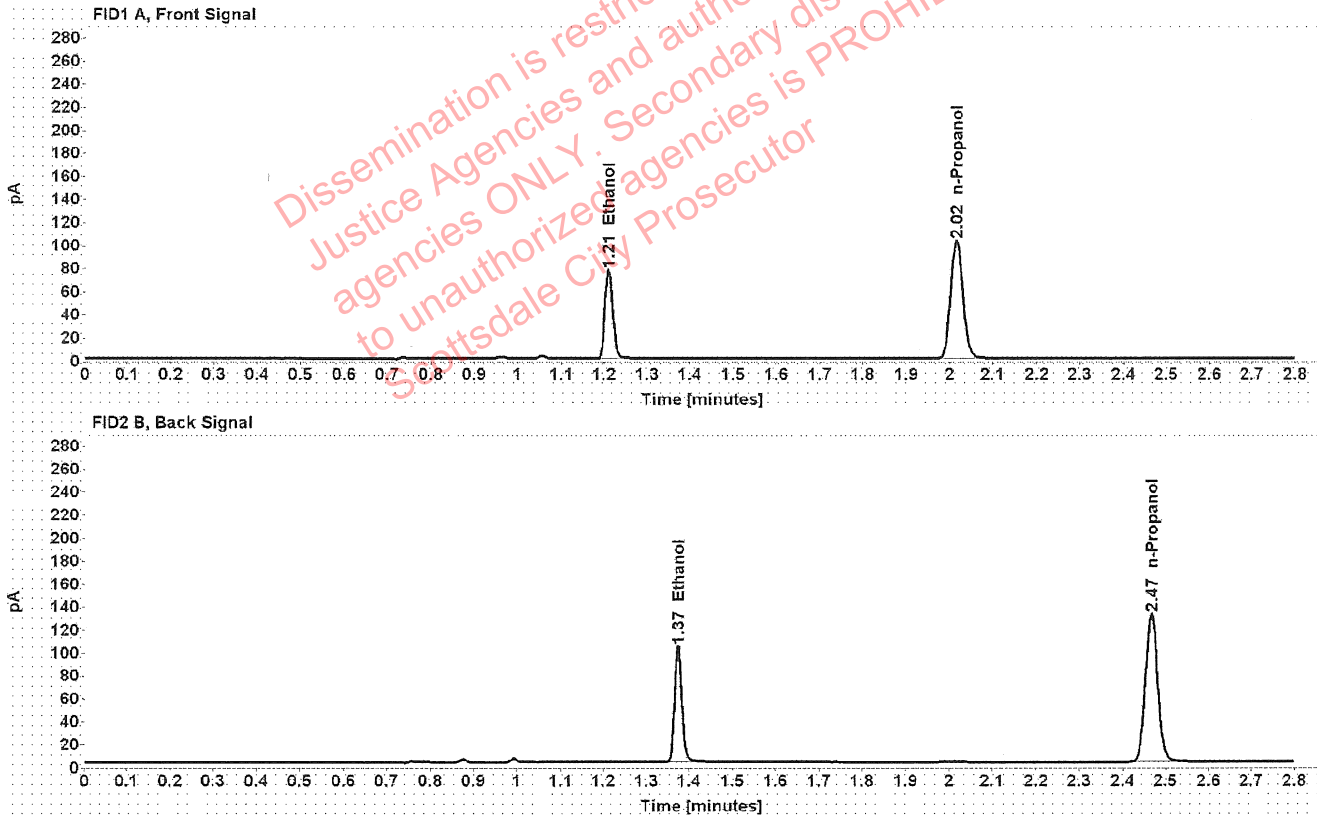


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1526	1.210	96.926
n-Propanol	-----	2.016	202.968

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

Compound	Time (min)	Peak Area
Ethanol	1.374	123.412
n-Propanol	2.467	258.460

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411405	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:30:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\24.D	Analyst:	Brooke

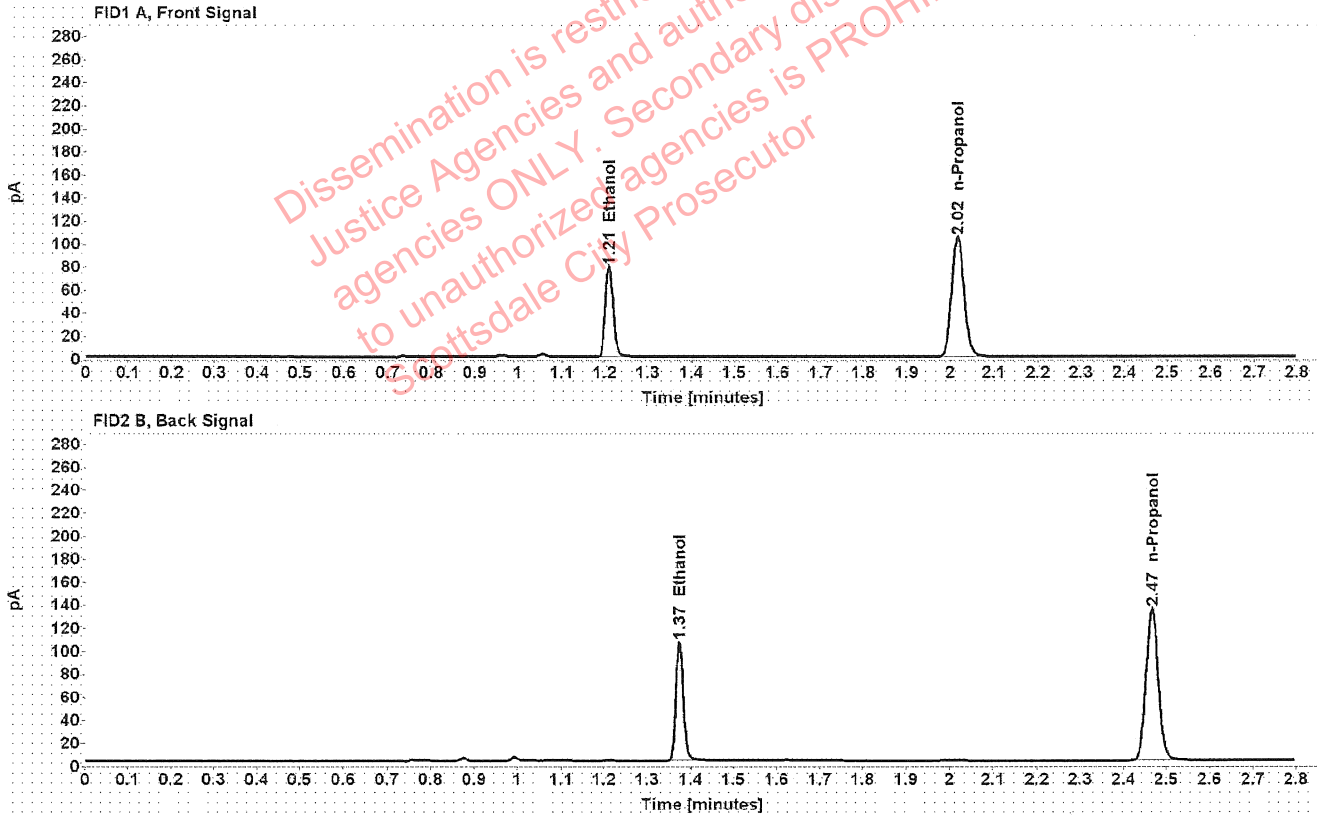


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1534	1.210	99.503
n-Propanol	-----	2.016	207.321

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

Compound	Time (min)	Peak Area
Ethanol	1.374	126.354
n-Propanol	2.467	264.146

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411416	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:34:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\25.D	Analyst:	Brooke

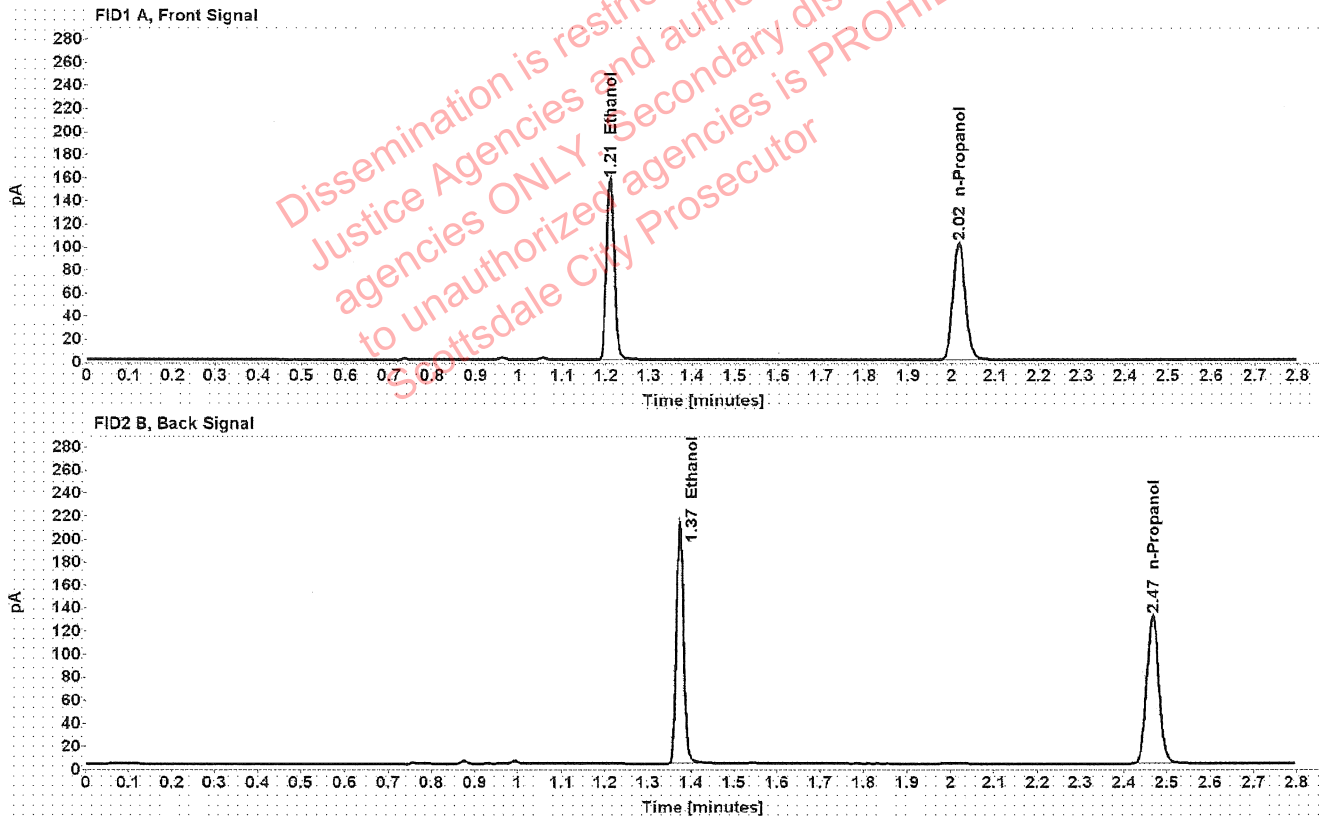


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3123	1.210	198.452
n-Propanol	-----	2.016	202.584

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

Compound	Time (min)	Peak Area
Ethanol	1.374	252.792
n-Propanol	2.467	257.081

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411416	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:38:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\26.D	Analyst:	Brooke

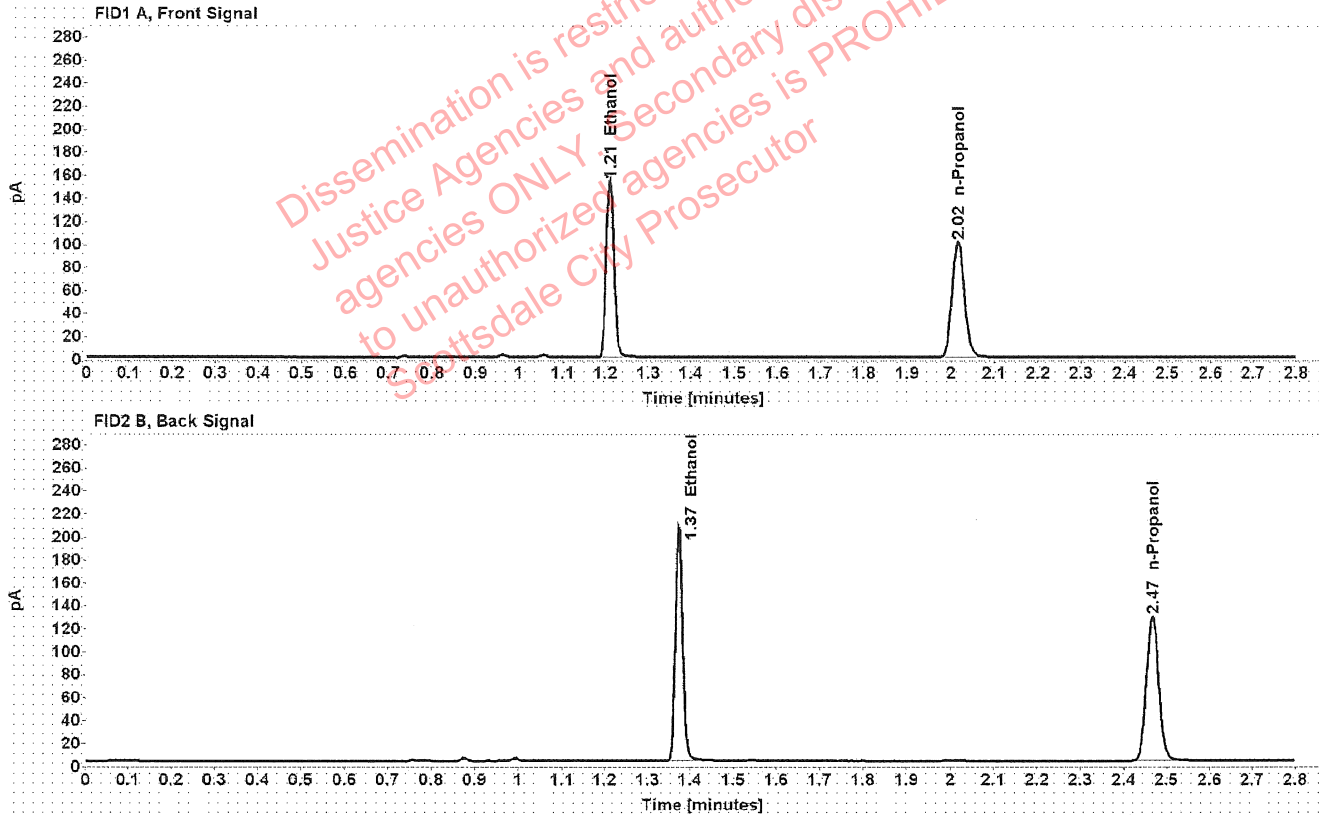


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3108	1.210	194.628
n-Propanol	-----	2.016	199.626

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

Compound	Time (min)	Peak Area
Ethanol	1.374	248.436
n-Propanol	2.467	253.391

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410779	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:42:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\27.D	Analyst:	Brooke

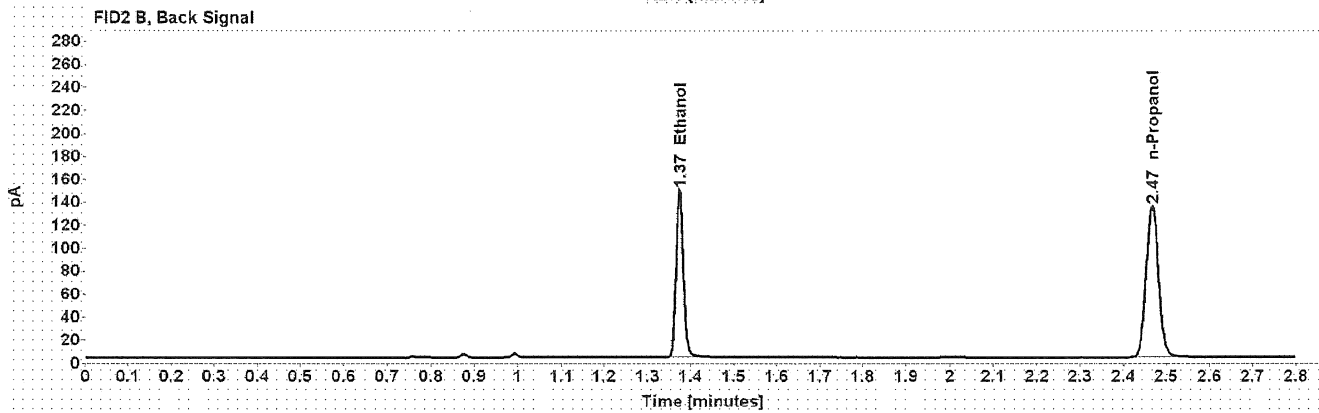
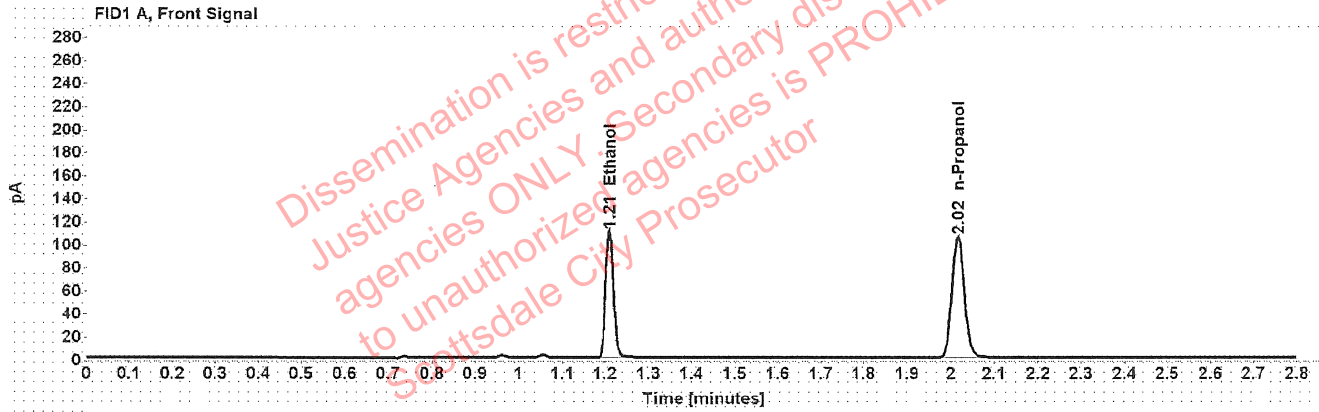


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2140	1.210	139.769
n-Propanol	-----	2.016	208.506

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

Compound	Time (min)	Peak Area
Ethanol	1.374	177.614
n-Propanol	2.467	265.464

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410779	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:46:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\28.D	Analyst:	Brooke

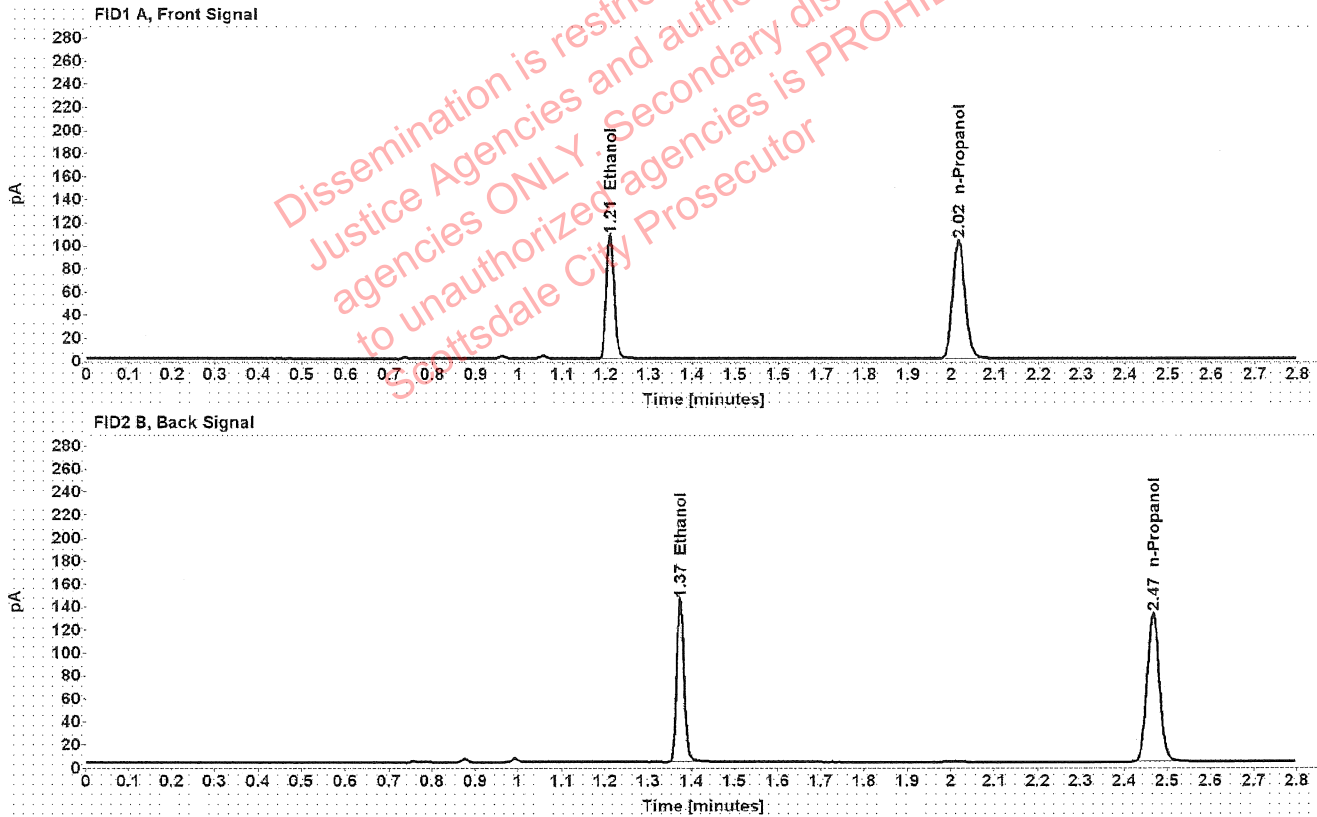


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2124	1.210	135.368
n-Propanol	-----	2.016	203.458

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

Compound	Time (min)	Peak Area
Ethanol	1.374	172.337
n-Propanol	2.467	258.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411534	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:50:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\29.D	Analyst:	Brooke

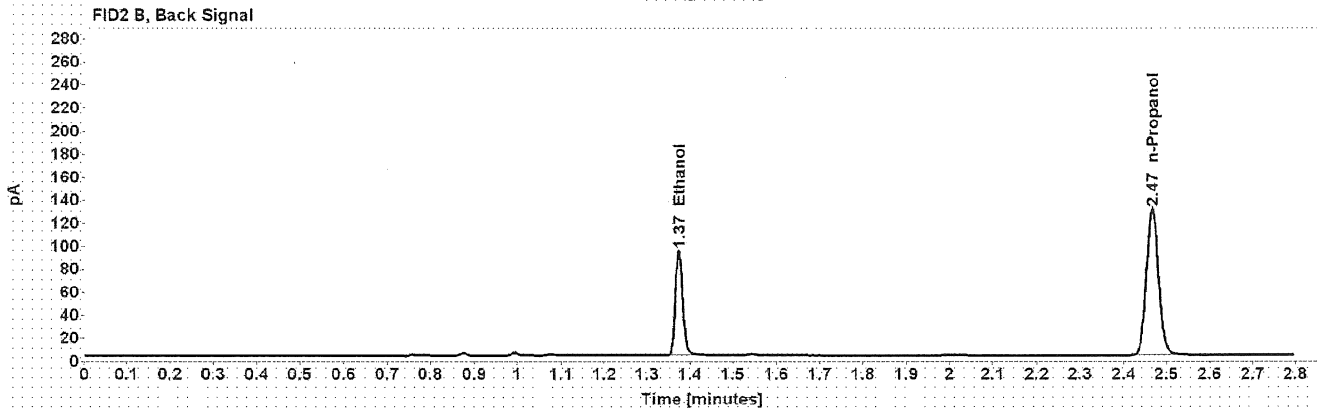
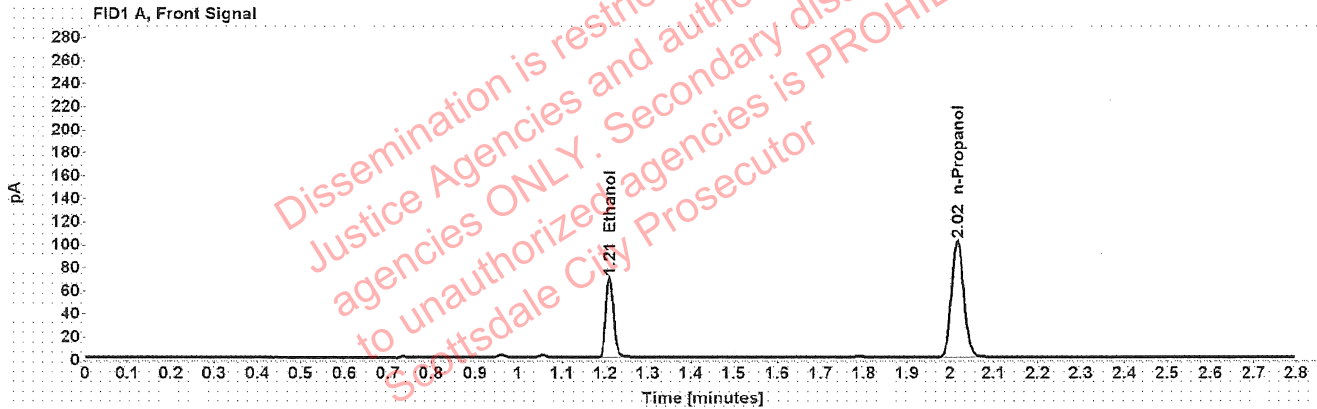


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1399	1.210	88.044
n-Propanol	-----	2.016	201.267

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

Compound	Time (min)	Peak Area
Ethanol	1.374	111.607
n-Propanol	2.467	256.299

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411534	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 12:54:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\30.D	Analyst:	Brooke

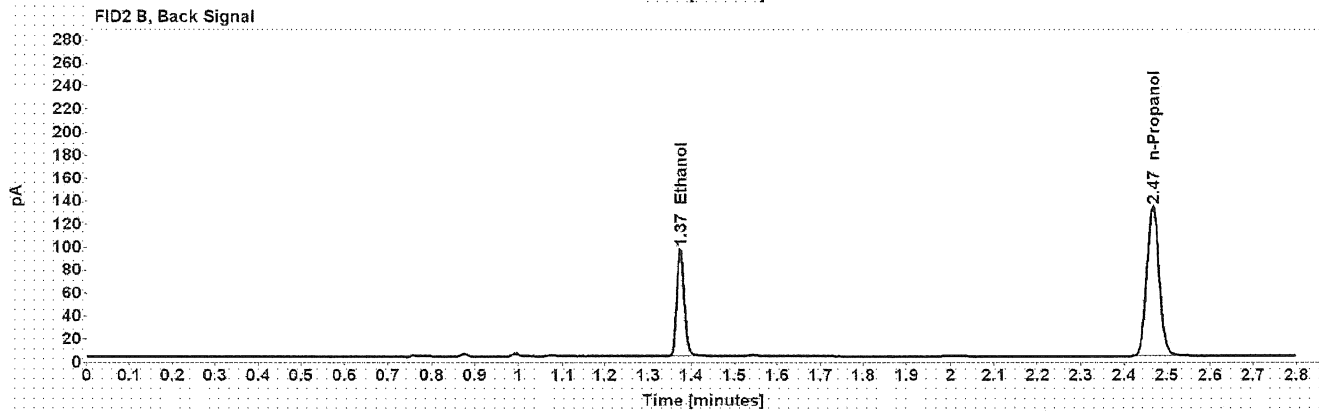
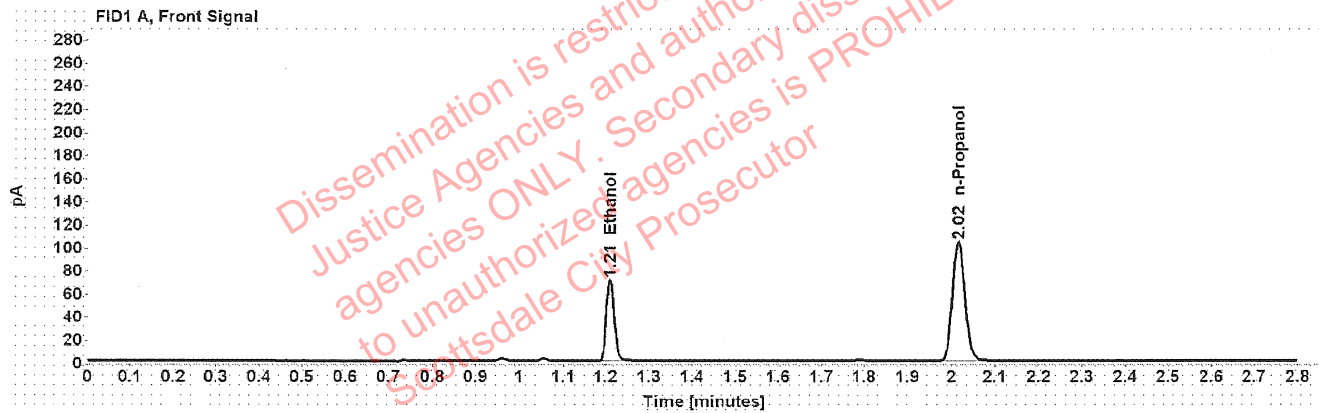


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1397	1.210	89.882
n-Propanol	-----	2.016	205.736

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

Compound	Time (min)	Peak Area
Ethanol	1.374	114.026
n-Propanol	2.467	261.939

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410310	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:02:50 PM
Data file:	C:\Chem32\1\Data\08Mar22\32.D	Analyst:	Brooke

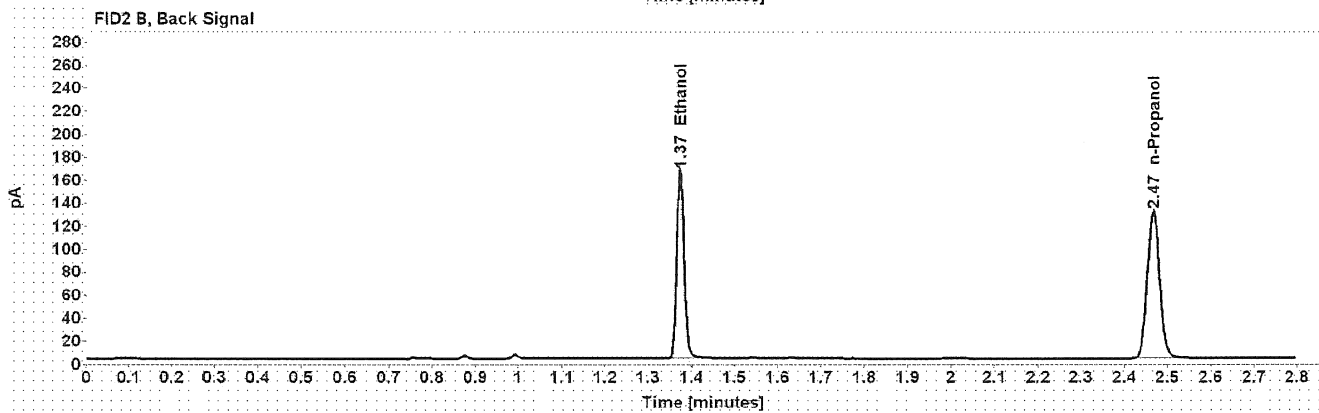
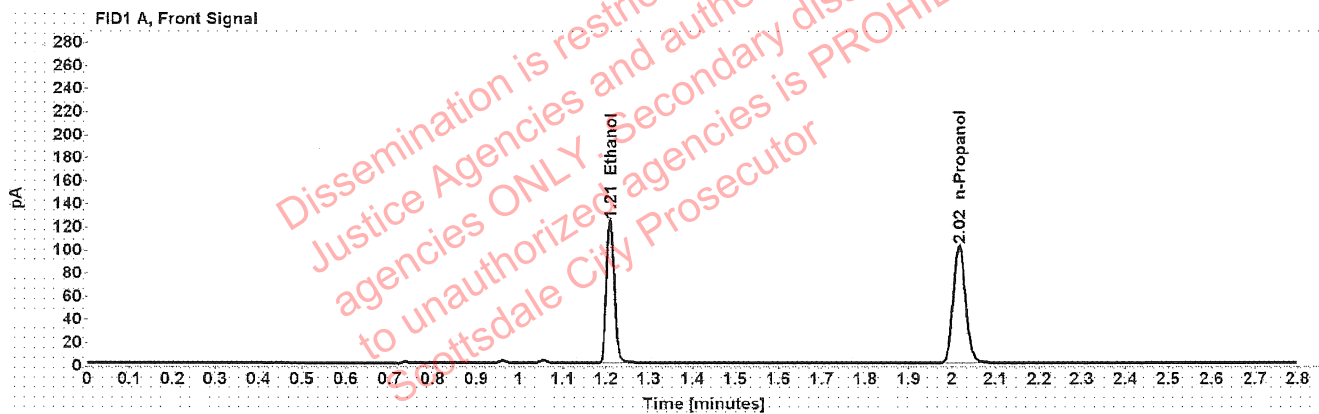


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2473	1.210	156.686
n-Propanol	-----	2.016	202.119

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

Compound	Time (min)	Peak Area
Ethanol	1.374	199.684
n-Propanol	2.467	256.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410310	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:06:50 PM
Data file:	C:\Chem32\1\Data\08Mar22\33.D	Analyst:	Brooke

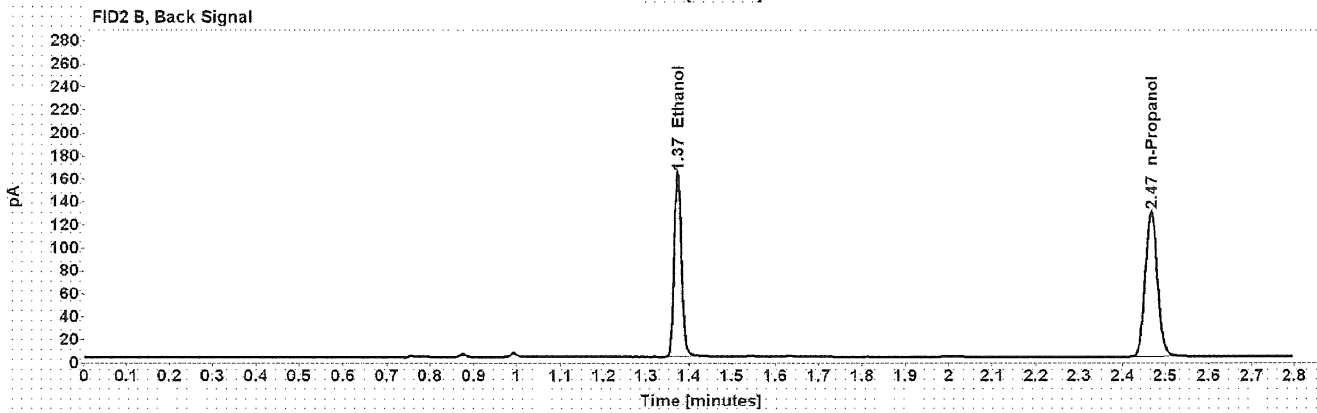
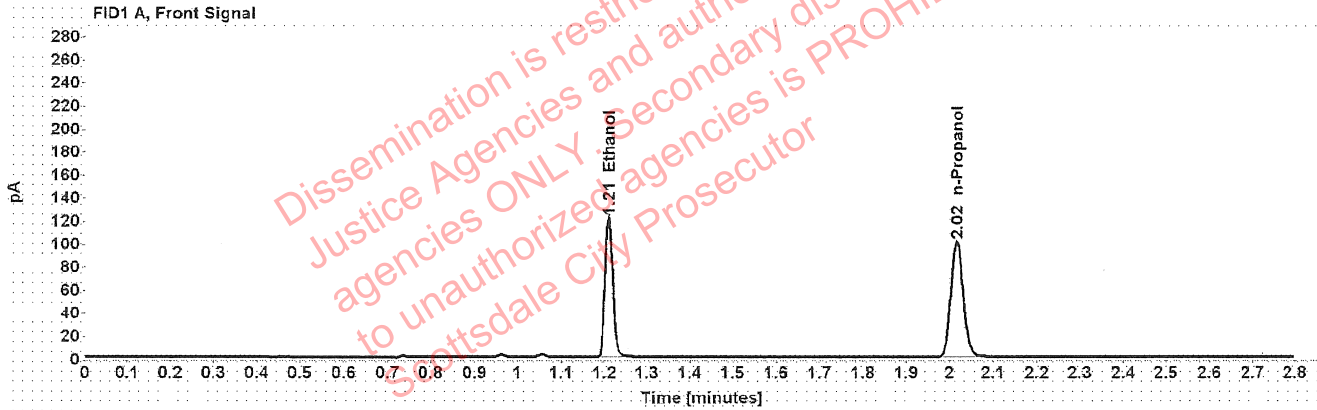


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2457	1.210	153.746
n-Propanol	-----	2.016	199.623

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

Compound	Time (min)	Peak Area
Ethanol	1.374	196.086
n-Propanol	2.467	255.016

Brooke, Phillip - (08-Mar-2022)

Case: User: pbrooke 3/8/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411028	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:10:50 PM
Data file:	C:\Chem32\1\Data\08Mar22\34.D	Analyst:	Brooke

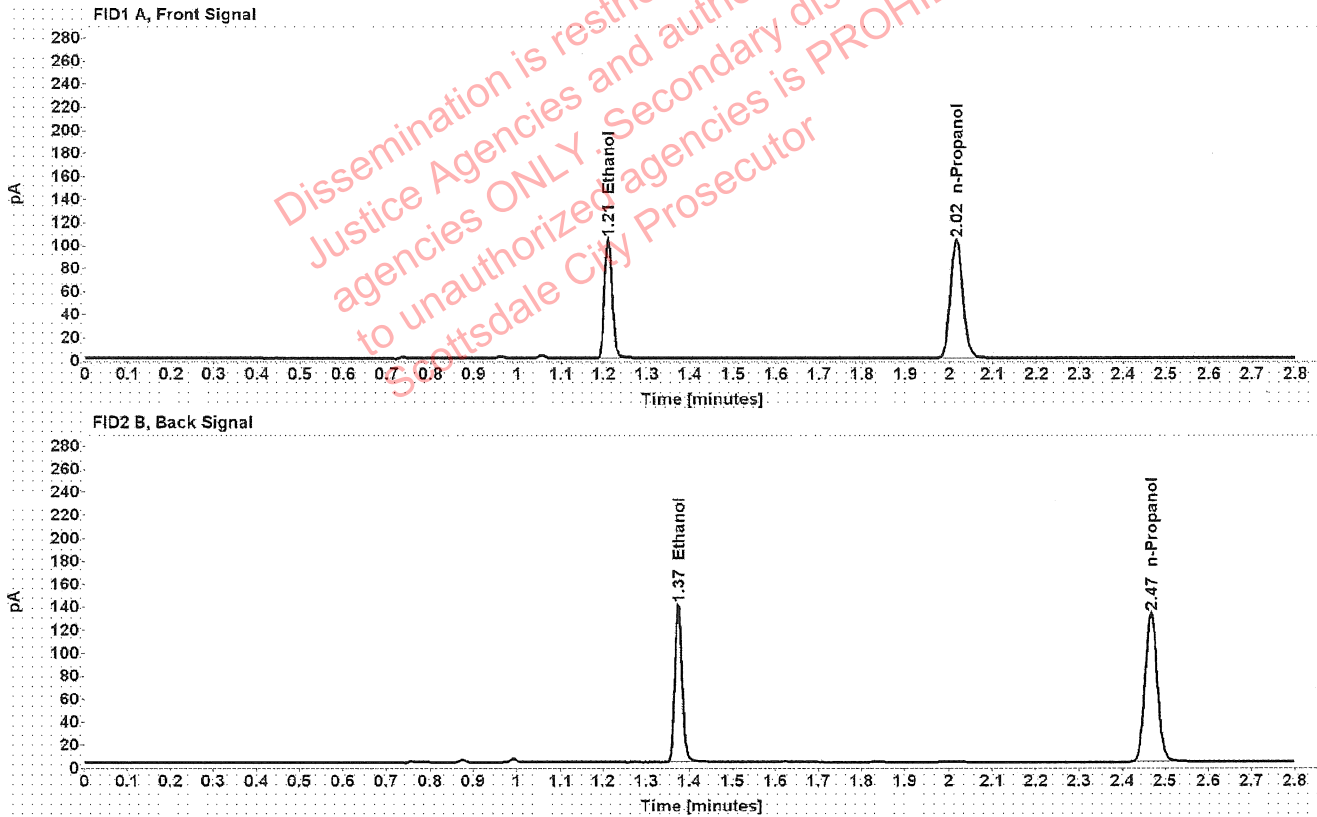


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2049	1.210	131.362
n-Propanol	-----	2.016	204.623

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

Compound	Time (min)	Peak Area
Ethanol	1.374	168.760
n-Propanol	2.467	260.590

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411028	Vial:	35
Description:	[REDACTED]	LIMS ID:	L22-02-00537-0001
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:14:50 PM
Data file:	C:\Chem32\1\Data\08Mar22\35.D	Analyst:	Brooke

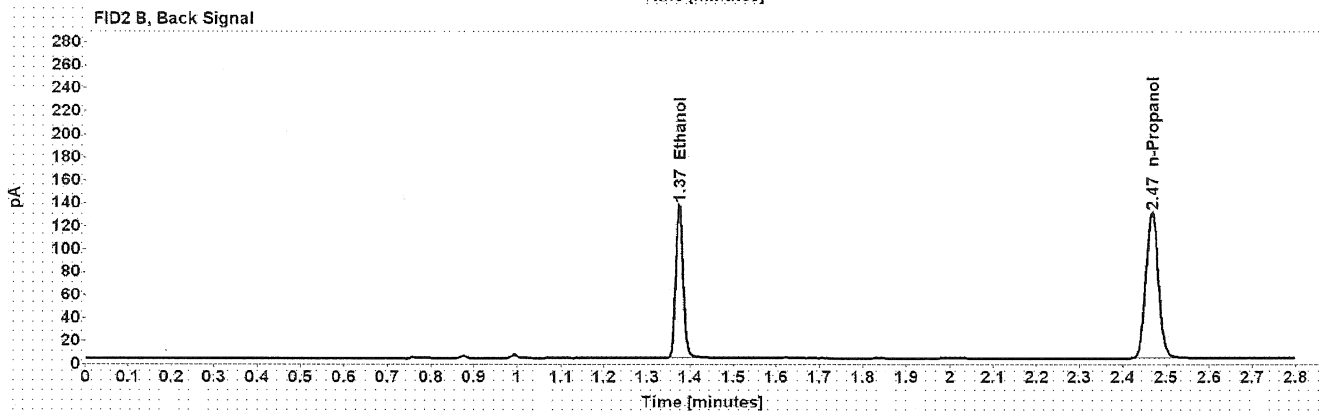
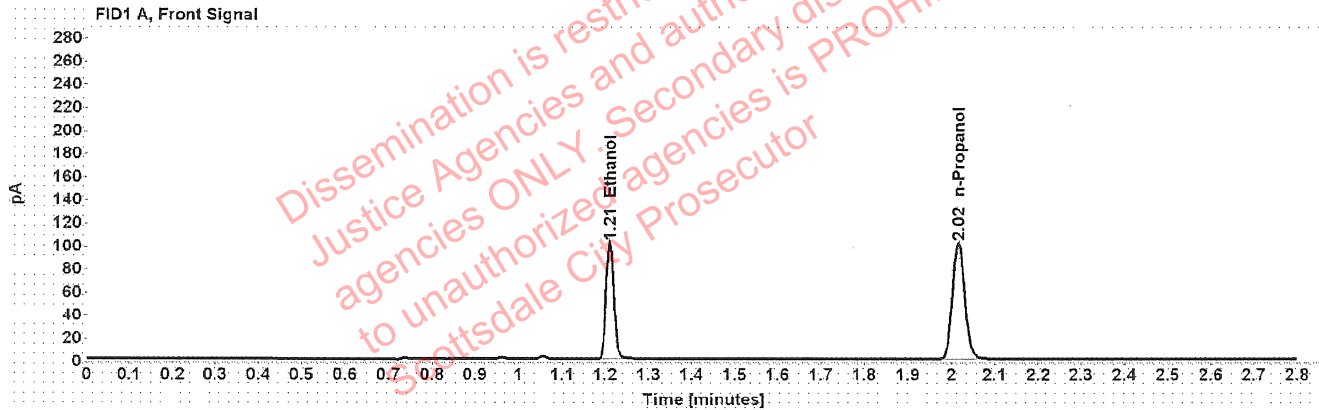


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2037	1.210	128.311
n-Propanol	-----	2.016	201.068

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

Compound	Time (min)	Peak Area
Ethanol	1.374	163.188
n-Propanol	2.467	256.022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1394232	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:18:50 PM
Data file:	C:\Chem32\1\Data\08Mar22\36.D	Analyst:	Brooke

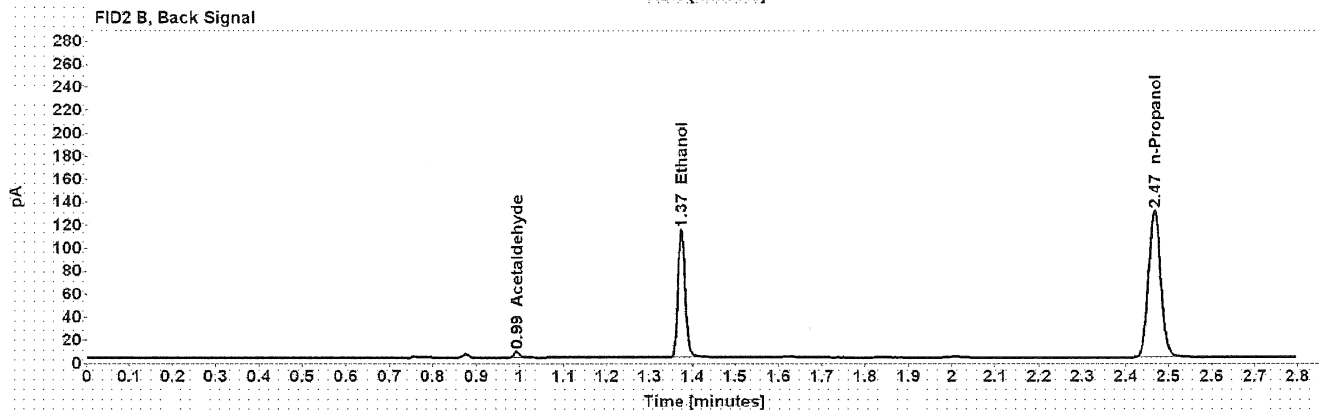
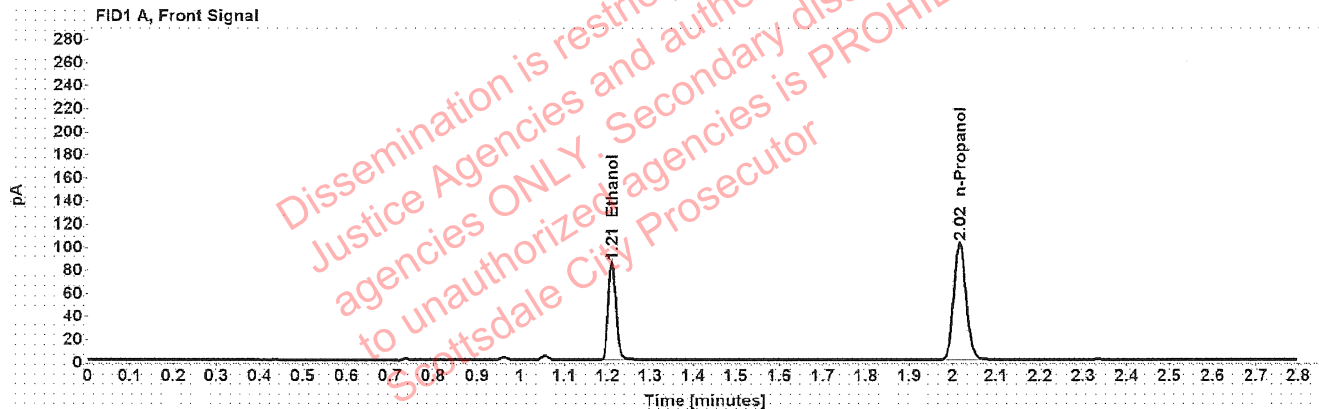


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1695	1.210	106.949
n-Propanol	-----	2.016	201.633

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.898
Ethanol	1.374	136.016
n-Propanol	2.467	257.137

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1394232	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:23:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\37.D	Analyst:	Brooke

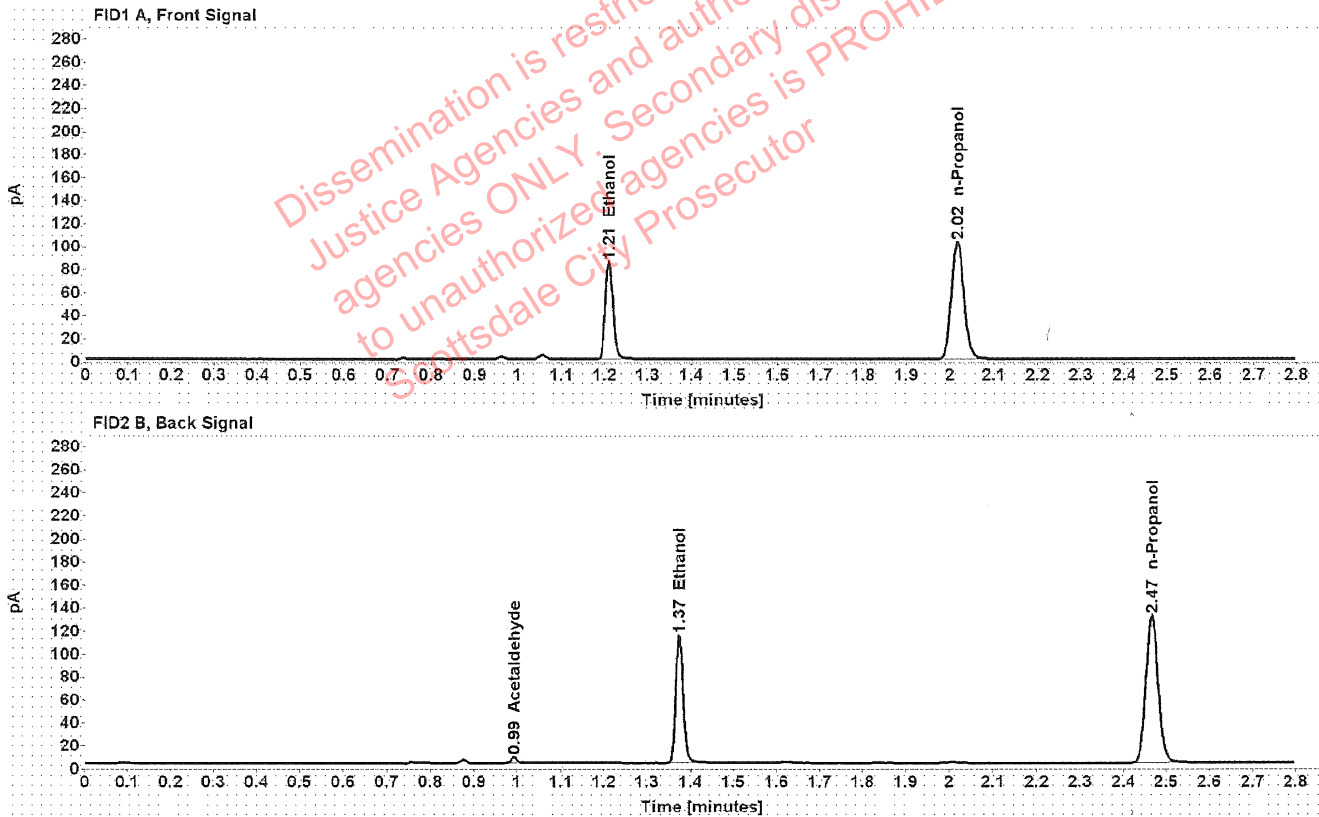


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1699	1.210	107.702
n-Propanol	-----	2.016	202.493

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.904
Ethanol	1.374	136.404
n-Propanol	2.467	258.254

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501CA	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:27:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\38.D	Analyst:	Brooke

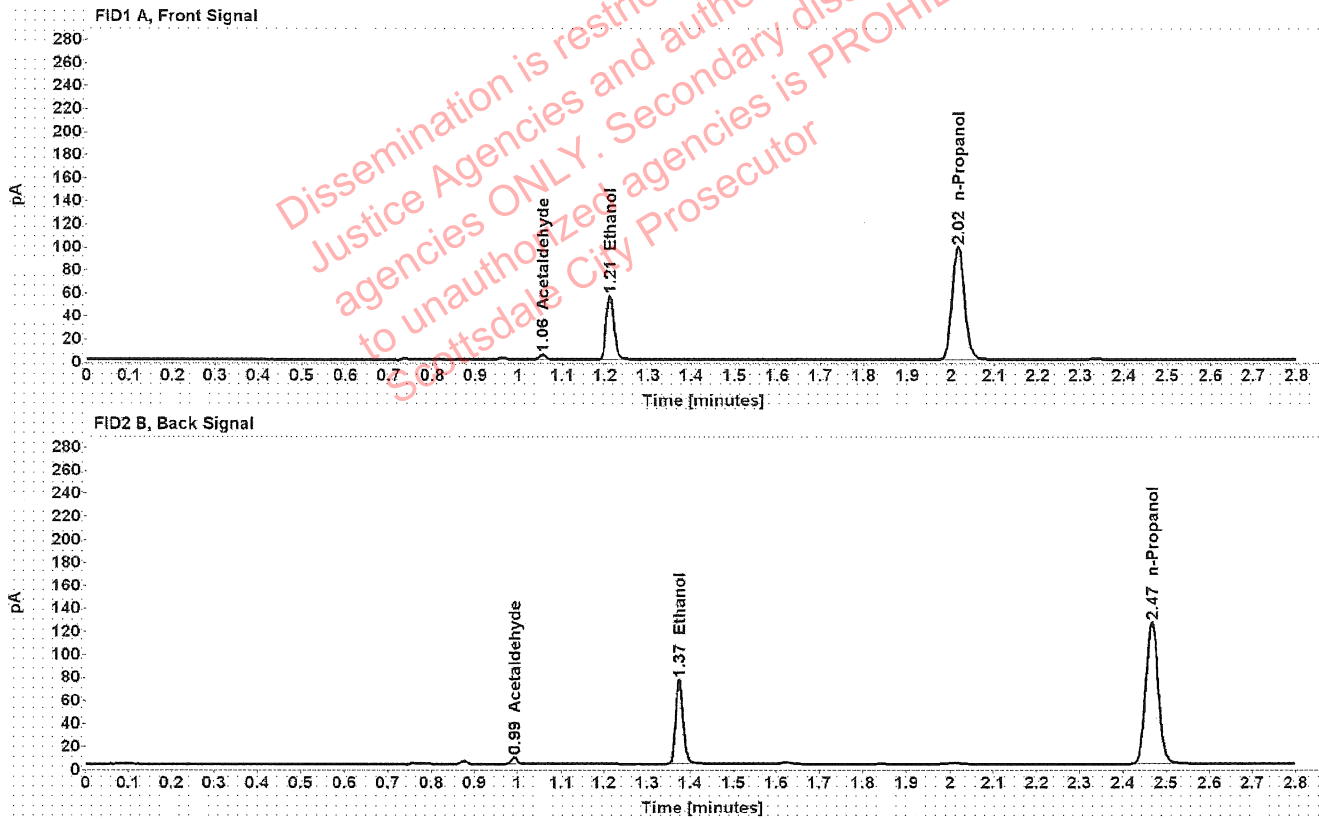


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.171
>Ethanol	0.1163	1.211	70.874
n-Propanol	-----	2.016	195.192

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.476
Ethanol	1.374	89.789
n-Propanol	2.467	248.899

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501CA	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:31:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\39.D	Analyst:	Brooke

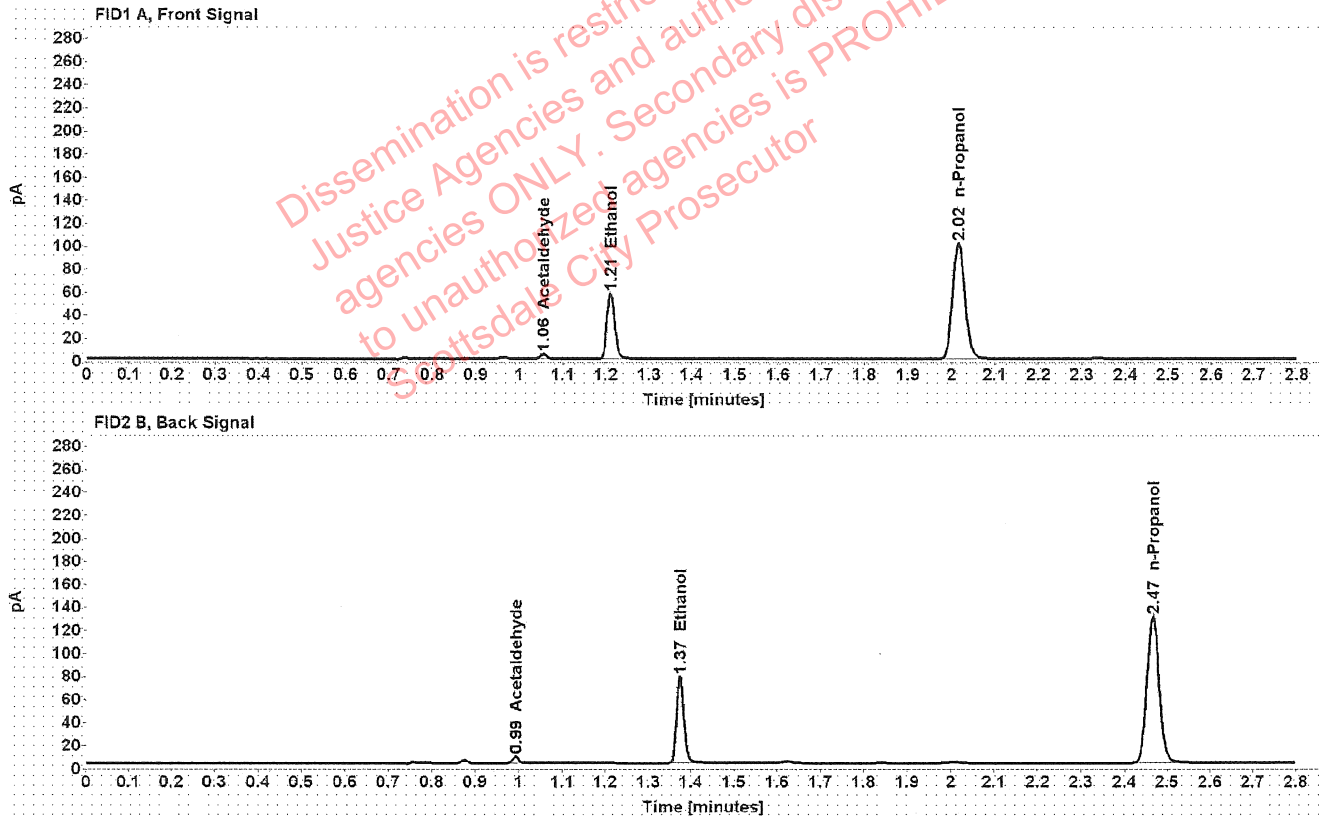


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.198
>Ethanol	0.1164	1.211	72.799
n-Propanol	-----	2.016	200.285

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.507
Ethanol	1.374	92.148
n-Propanol	2.467	255.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	22701KJ	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:35:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\40.D	Analyst:	Brooke

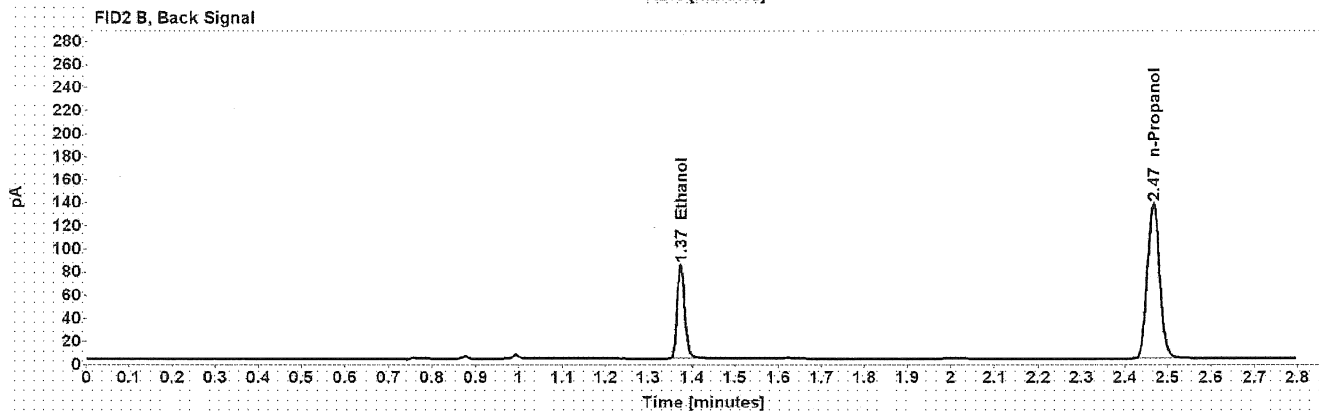
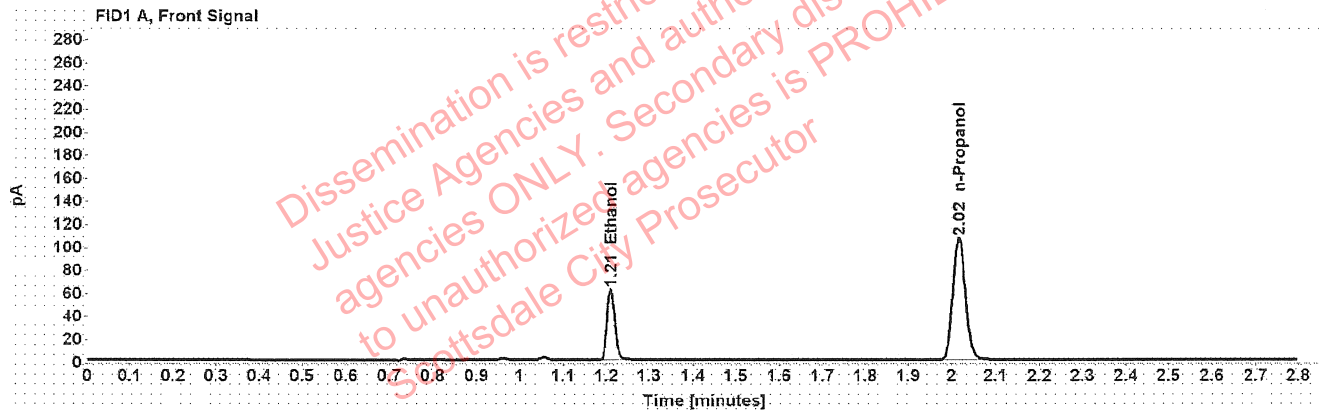


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1187	1.210	78.564
n-Propanol	-----	2.016	211.905

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

Compound	Time (min)	Peak Area
Ethanol	1.374	99.391
n-Propanol	2.467	269.609

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	22701KJ	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:39:05 PM
Data file:	C:\Chem32\1\Data\08Mar22\41.D	Analyst:	Brooke

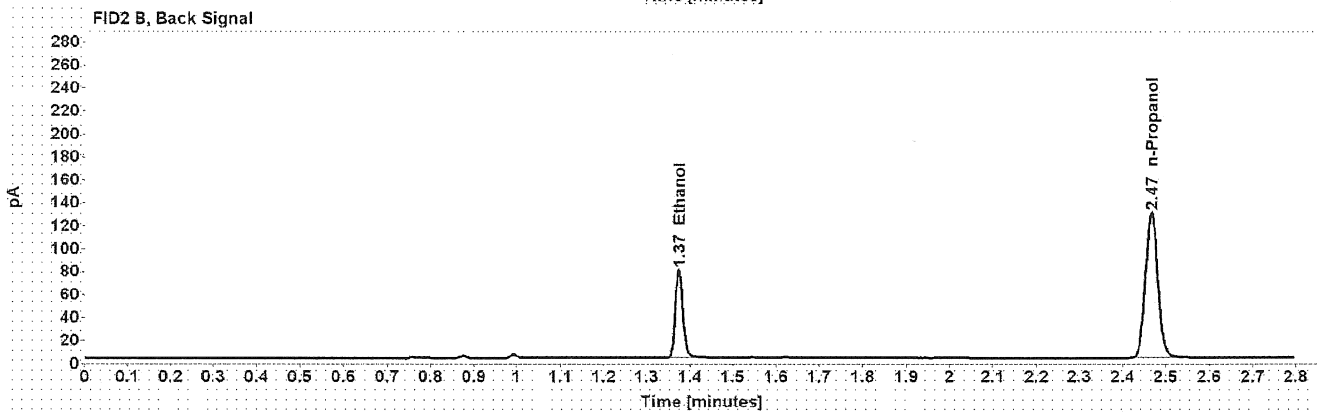
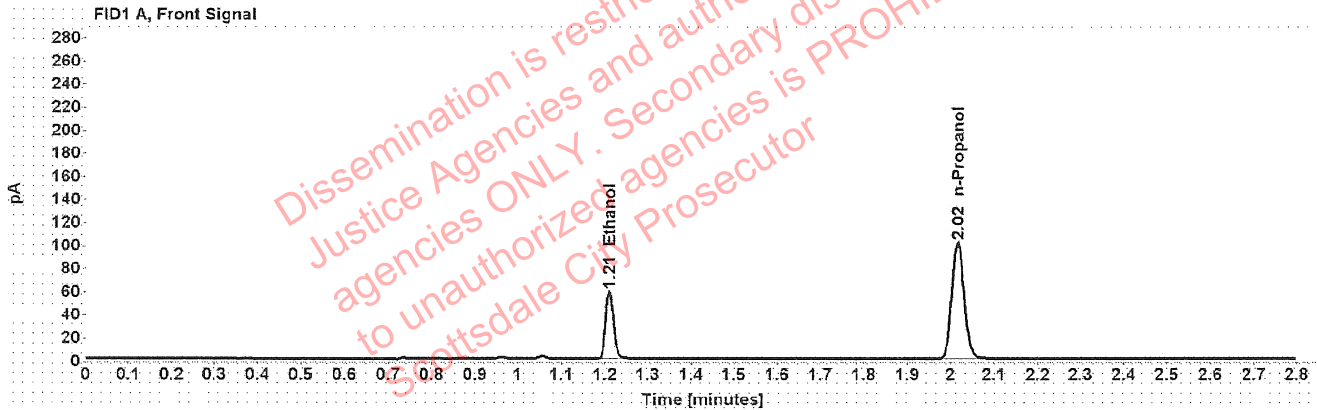


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1187	1.210	74.114
n-Propanol	-----	2.016	199.925

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

Compound	Time (min)	Peak Area
Ethanol	1.374	93.903
n-Propanol	2.467	254.518

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38701AH	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:47:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\43.D	Analyst:	Brooke

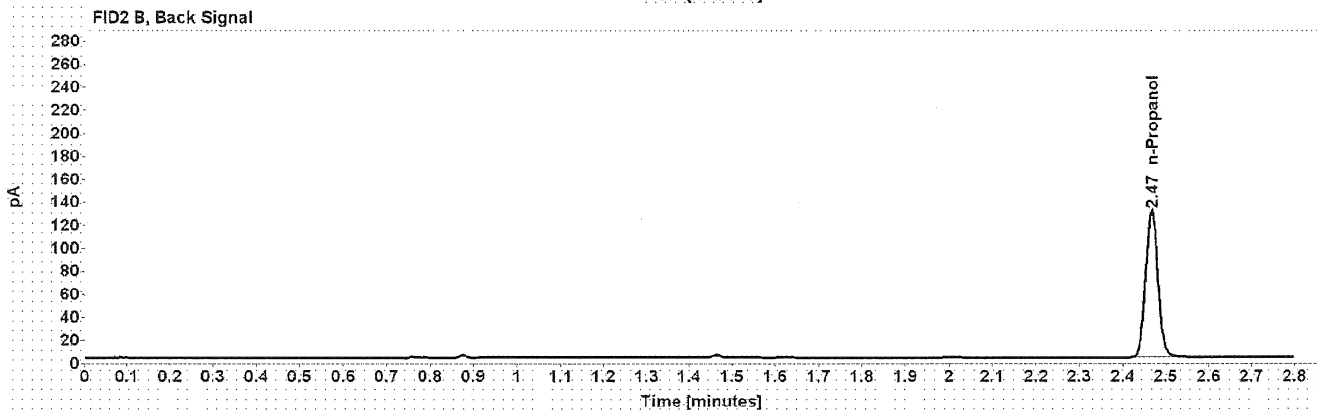
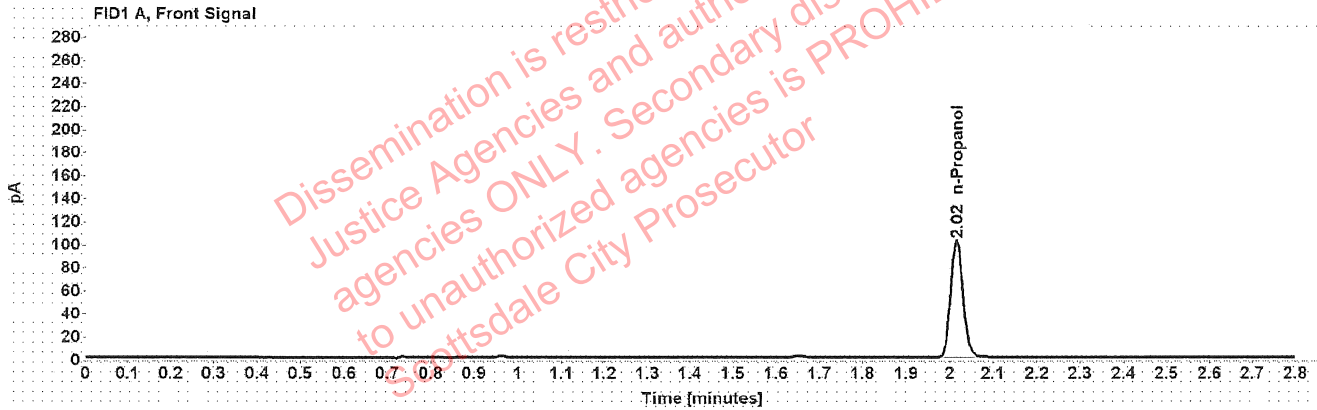


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	201.911

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	256.878

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38701AH	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:51:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\44.D	Analyst:	Brooke

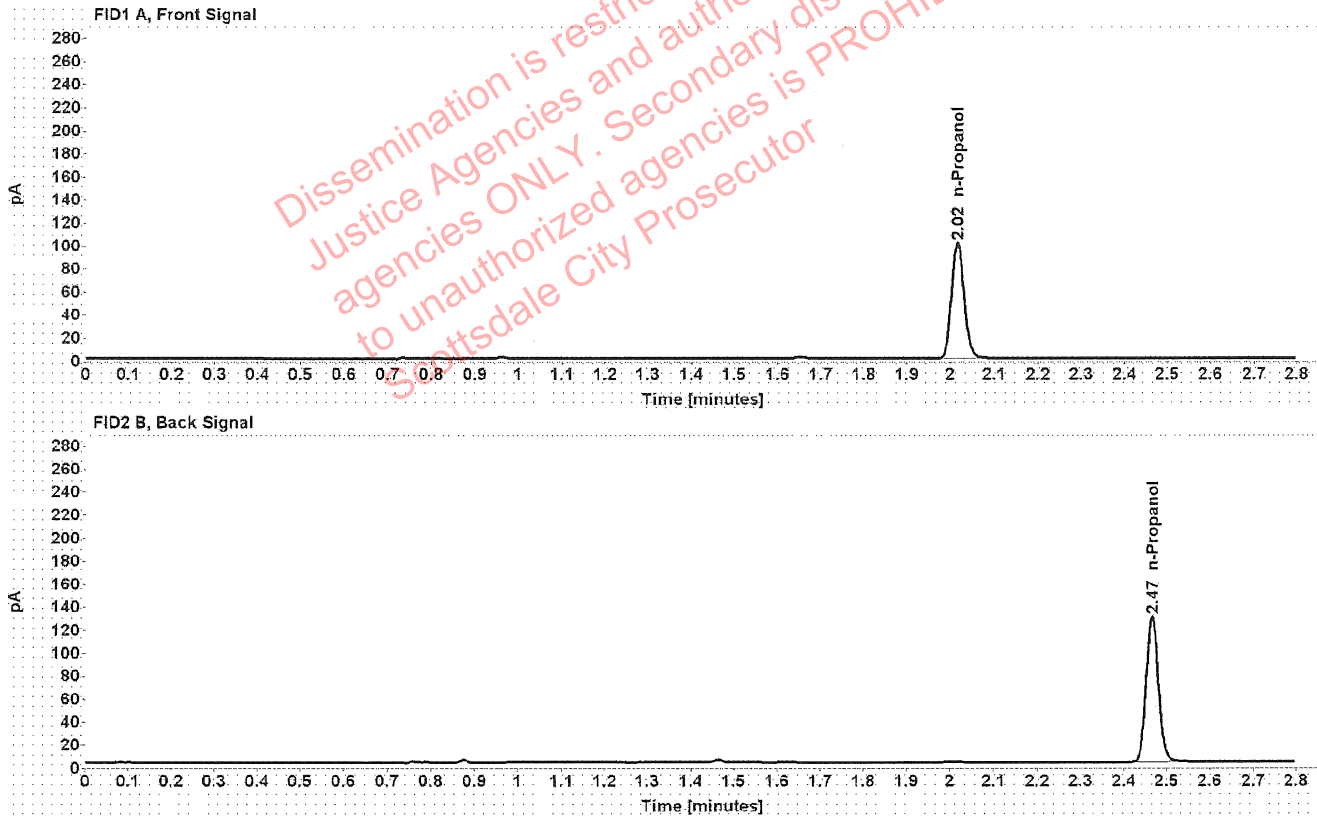


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	200.499

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	255.202

██████████: Brooke, Phillip - (08-Mar-2022)

Case: ██████████ User: pbrooke 3/8/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1408442	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 1:55:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\45.D	Analyst:	Brooke

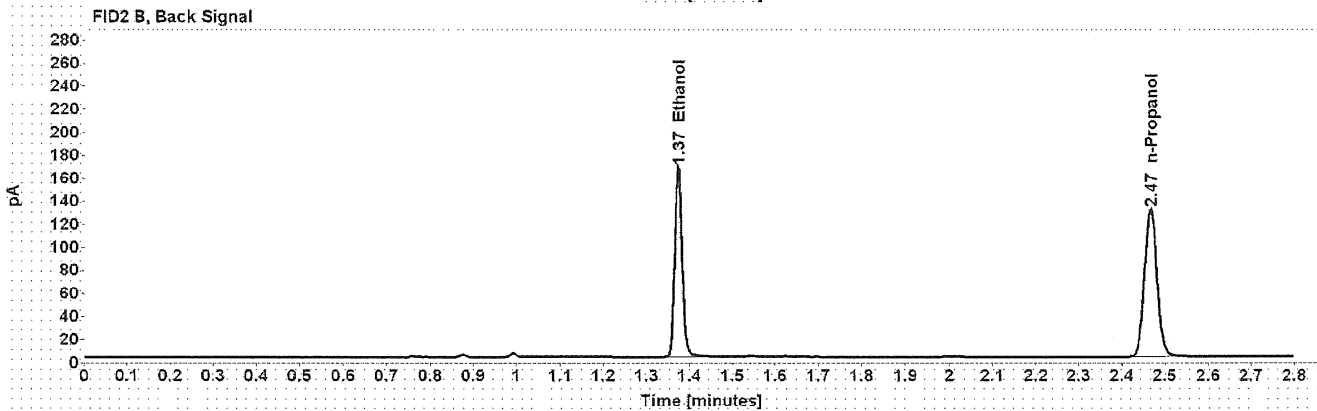
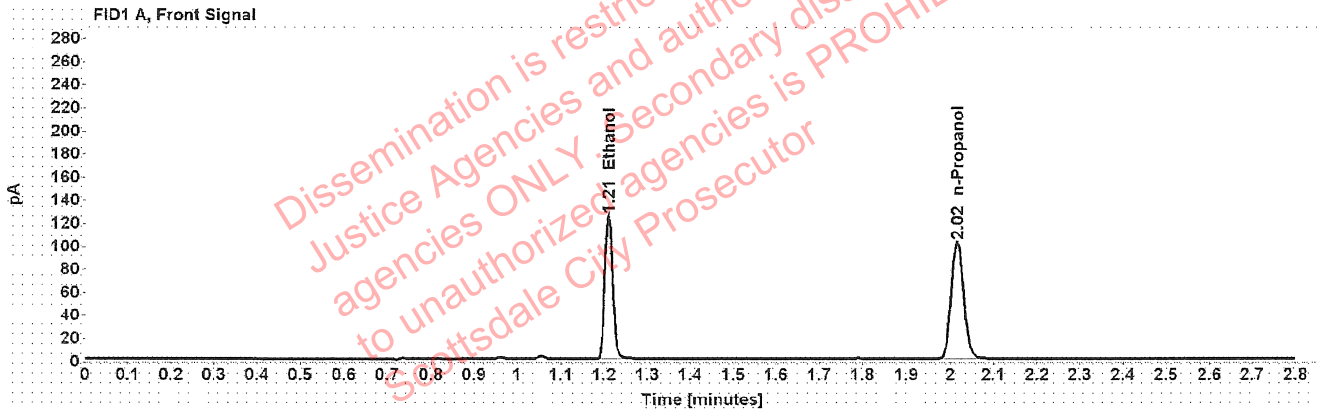


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2489	1.210	158.365
n-Propanol	-----	2.016	203.006

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

Compound	Time (min)	Peak Area
Ethanol	1.374	203.208
n-Propanol	2.467	258.061

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1408442	Vial: 46
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 08Mar22
Instrument: US14173023 CN14160045	Injection date: 3/8/2022 1:59:20 PM
Data file: C:\Chem32\1\Data\08Mar22\46.D	Analyst: Brooke

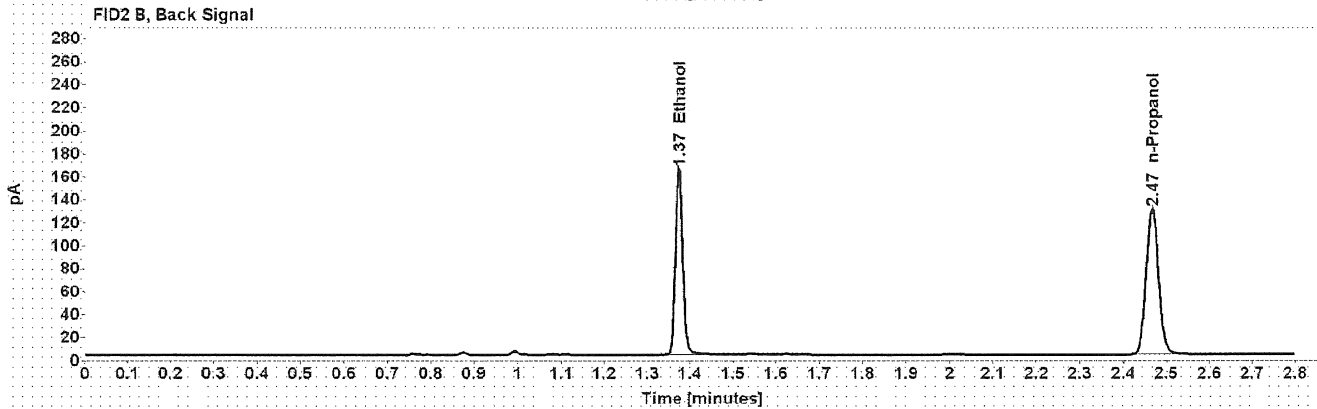
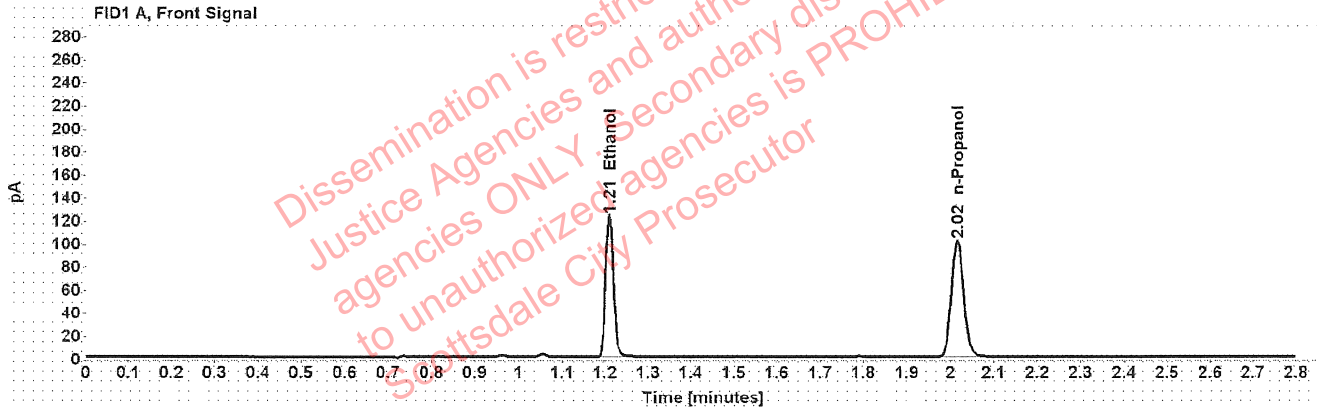


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2477	1.210	155.840
n-Propanol	-----	2.016	200.679

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

Compound	Time (min)	Peak Area
Ethanol	1.374	200.015
n-Propanol	2.467	254.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374199	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:03:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\47.D	Analyst:	Brooke

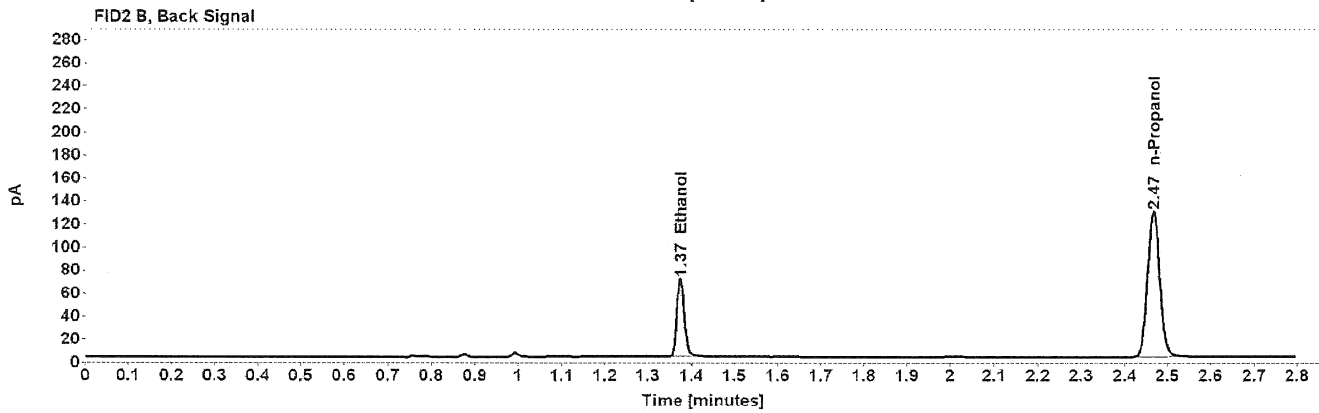
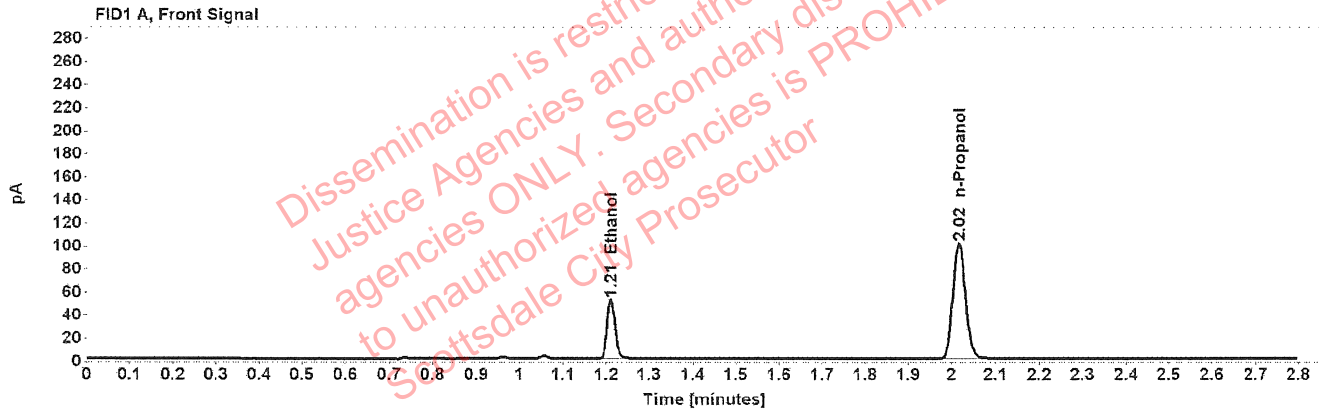


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1053	1.211	65.650
n-Propanol	-----	2.016	199.765

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

Compound	Time (min)	Peak Area
Ethanol	1.374	83.290
n-Propanol	2.467	254.120

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374199	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:07:20 PM
Data file:	C:\Chem32\1\Data\08Mar22\48.D	Analyst:	Brooke

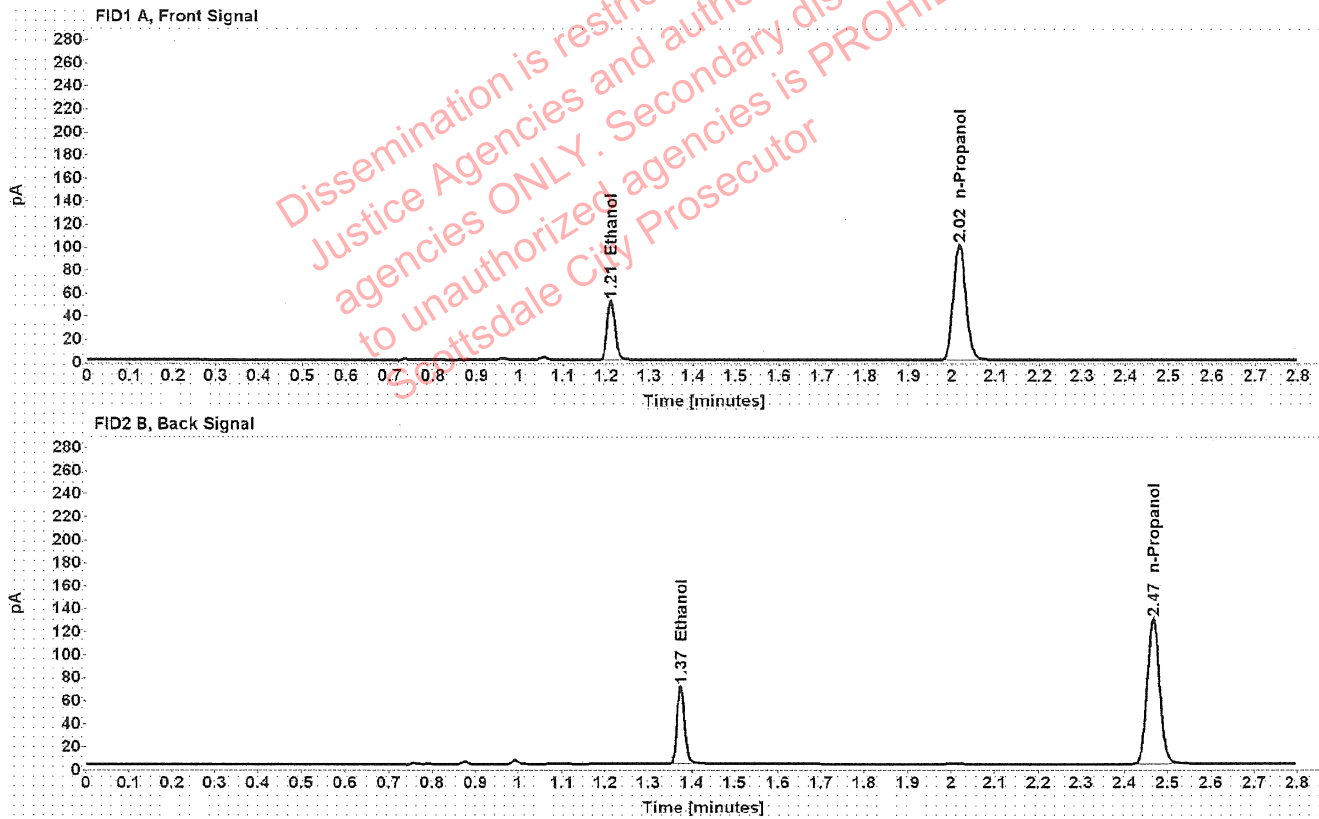


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1051	1.211	65.630
n-Propanol	-----	2.016	200.086

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

Compound	Time (min)	Peak Area
Ethanol	1.374	83.172
n-Propanol	2.467	254.507

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411612	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:11:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\49.D	Analyst:	Brooke

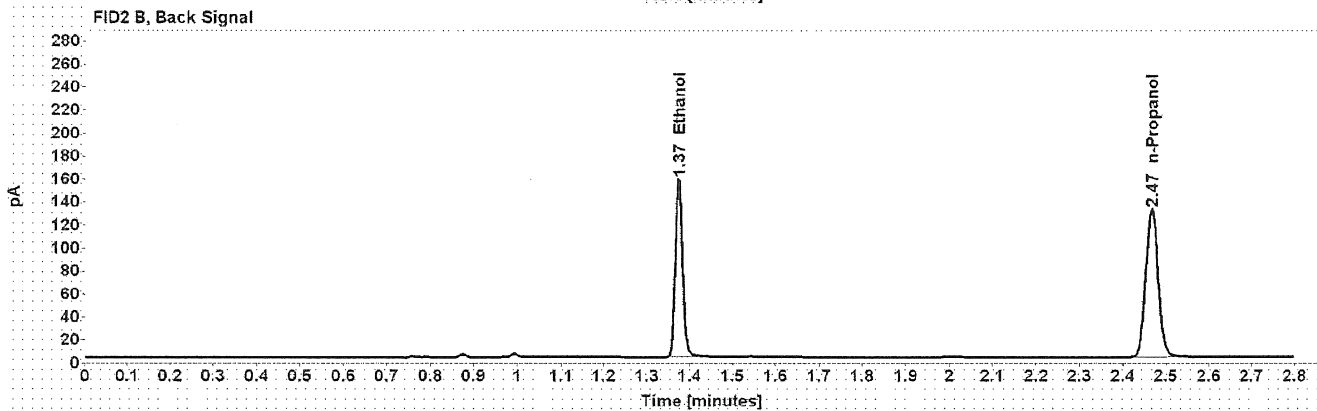
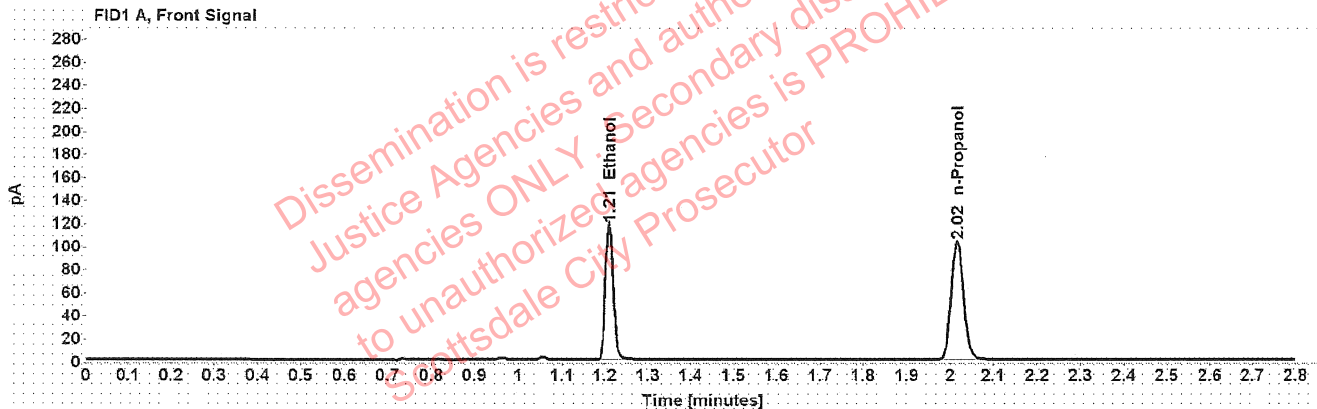


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2322	1.210	148.654
n-Propanol	-----	2.016	204.289

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

Compound	Time (min)	Peak Area
Ethanol	1.374	189.376
n-Propanol	2.467	259.531

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411612	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:15:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\50.D	Analyst:	Brooke

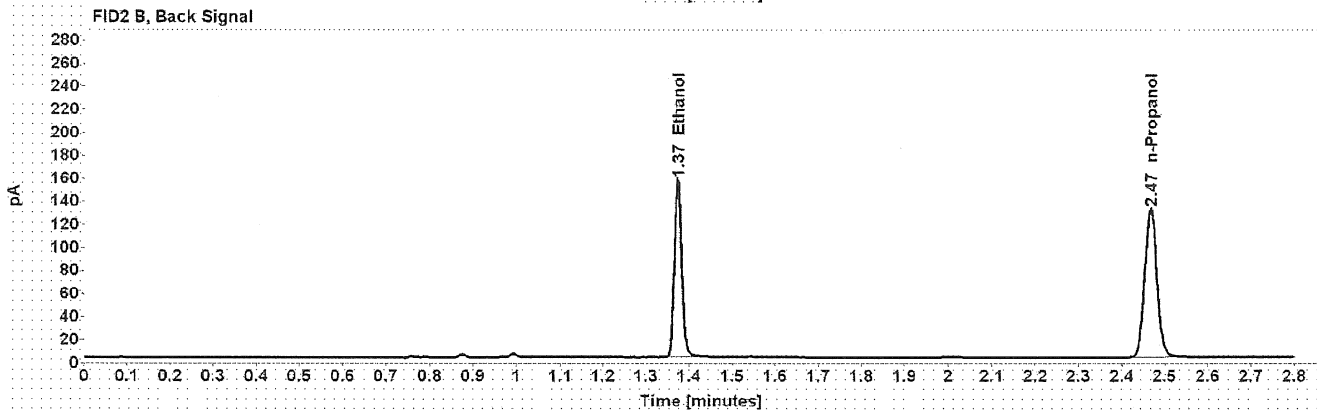
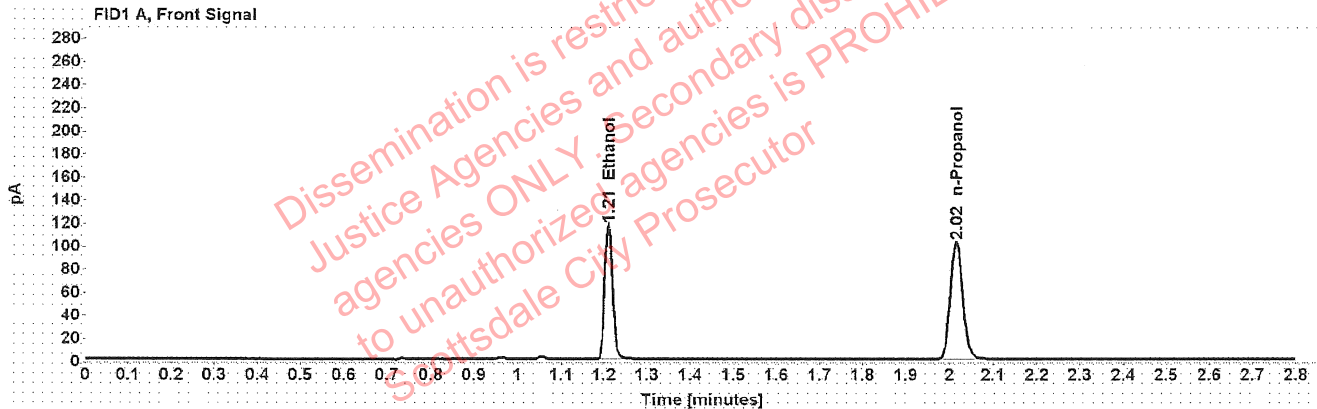


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2321	1.210	147.724
n-Propanol	-----	2.016	203.117

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

Compound	Time (min)	Peak Area
Ethanol	1.374	188.303
n-Propanol	2.467	258.064

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411650	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:19:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\51.D	Analyst:	Brooke

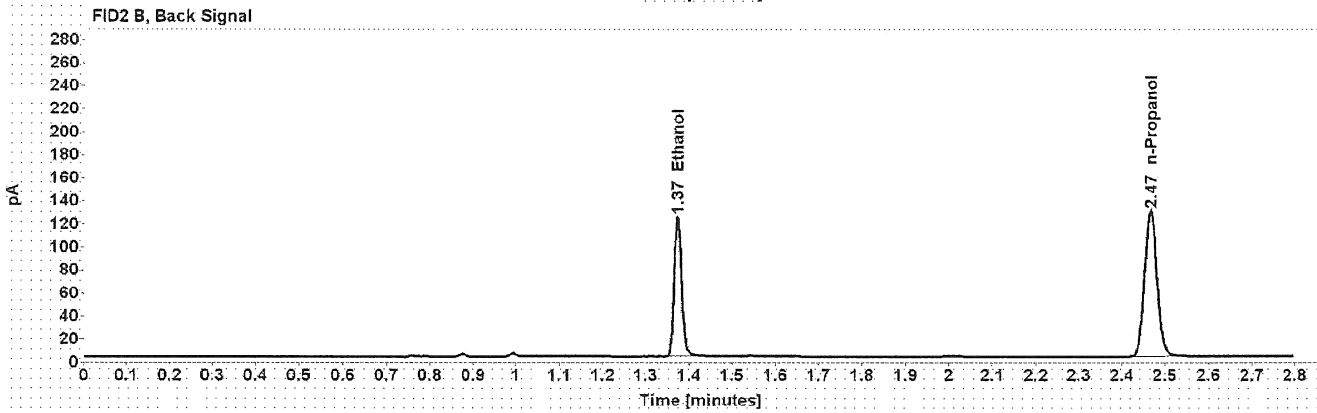
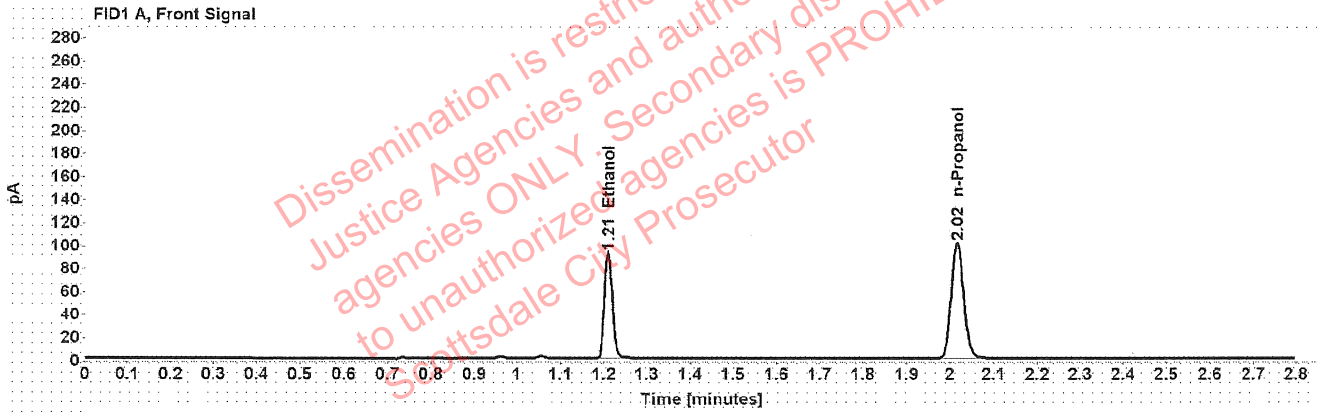


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1859	1.210	116.835
n-Propanol	-----	2.016	200.663

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.315
n-Propanol	2.467	254.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411650	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/8/2022 2:23:35 PM
Data file:	C:\Chem32\1\Data\08Mar22\52.D	Analyst:	Brooke

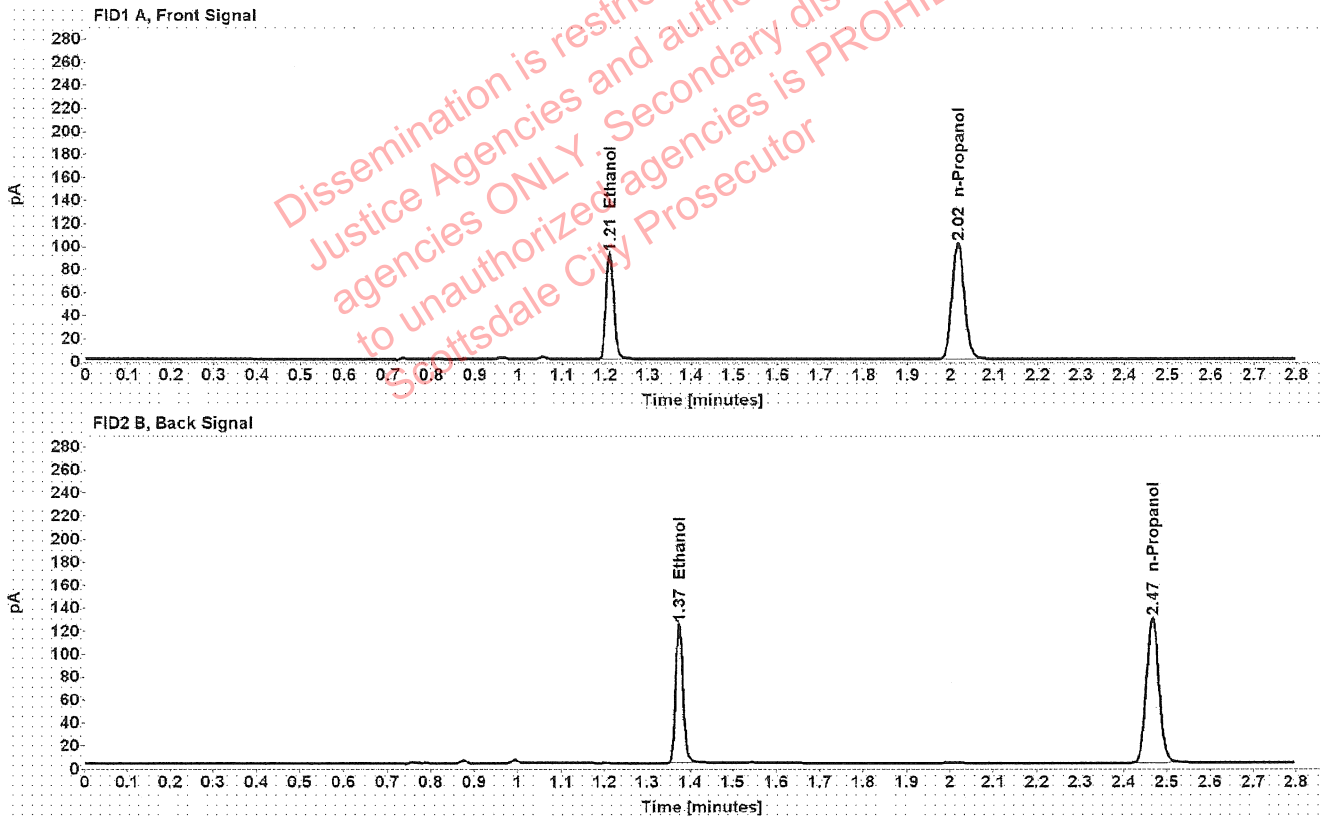


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1856	1.210	116.729
n-Propanol	-----	2.016	200.806

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.048
n-Propanol	2.467	255.092