

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/06/2022 SEQUENCE NAME 06Apr22

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 mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.397 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 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	0.203 g/dL	ACQ 4110320133/2
42	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
49	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 11092018-A
50	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
51	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/2
52	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 18 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

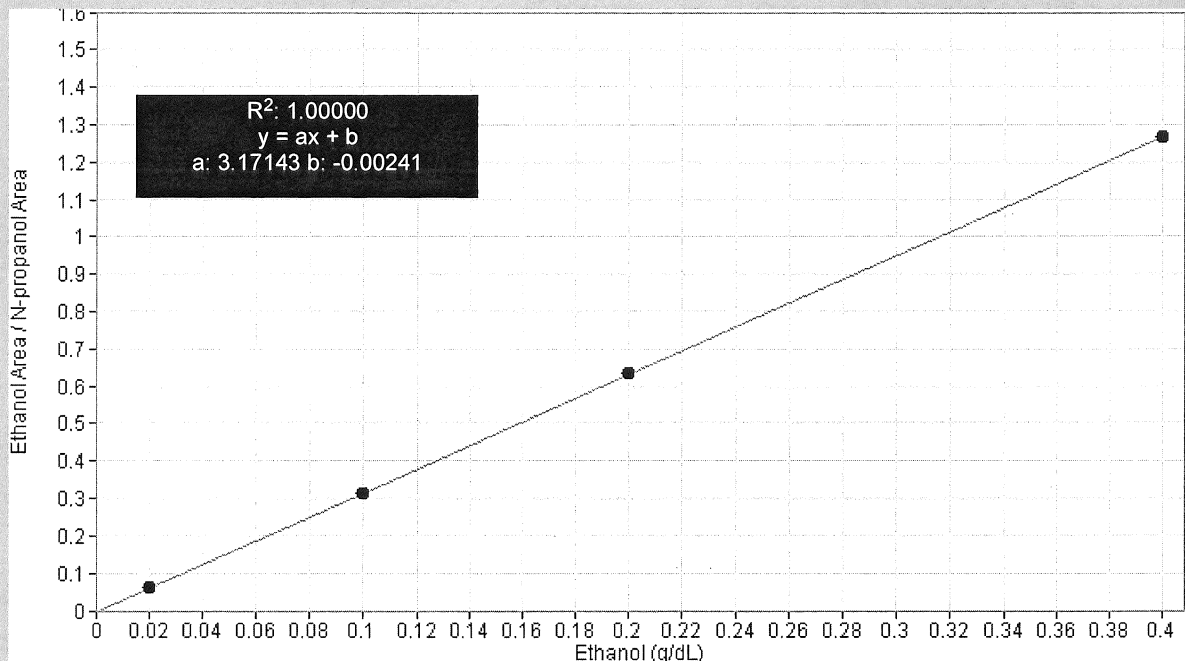
SEQUENCE NAME: 06Apr22

ANALYST: Canonico

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 010722AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.397	0.400	0.75	-0.003
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/2	9	0.203	0.199	2.01	0.004
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.199 4110320133/2	31	0.203	0.199	2.01	0.004
0.080 20012020-B	42	0.080	0.080	0.00	0.000
0.400 11092018-A	49	0.406	0.400	1.50	0.006
0.040 14082019-B	50	0.041	0.040	2.50	0.001
0.199 4110320133/2	51	0.205	0.199	3.02	0.006
blank 101921WB	52	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.371	185.807	0.061
0.100	59.725	190.382	0.314
0.200	118.767	187.606	0.633
0.400	236.285	186.667	1.266

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	06Apr22
Method:	ethanol quant.M	Injection date:	4/6/2022 11:00:06 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ec
Data file:	C:\Chem32\1\Data\06Apr22\1.D		

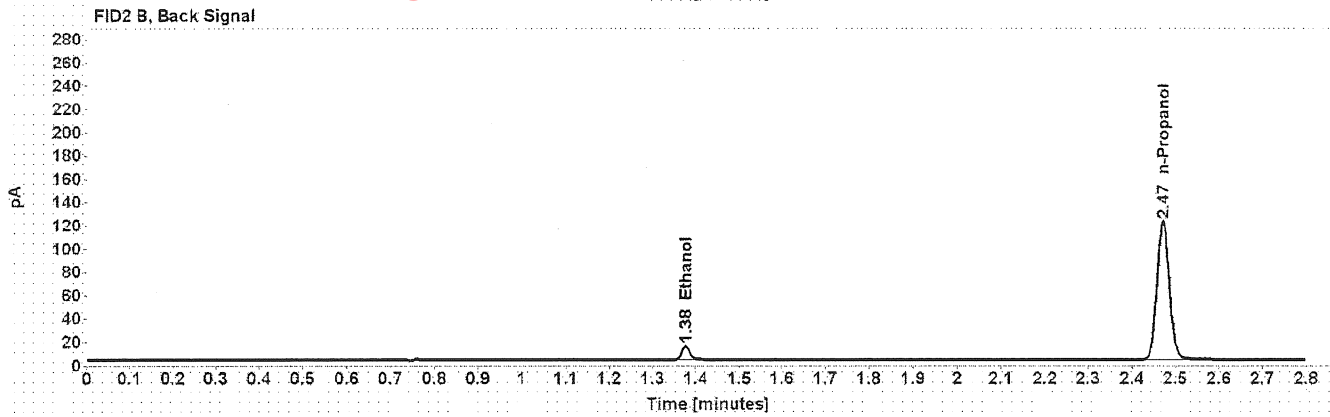


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	11.371
n-Propanol	2.020	185.807

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

Compound	Time (min)	Peak Area
Ethanol	1.377	14.566
n-Propanol	2.471	238.251

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	06Apr22
Method:	ethanol quant.M	Injection date:	4/6/2022 11:04:05 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EC
Data file:	C:\Chem32\1\Data\06Apr22\2.D		

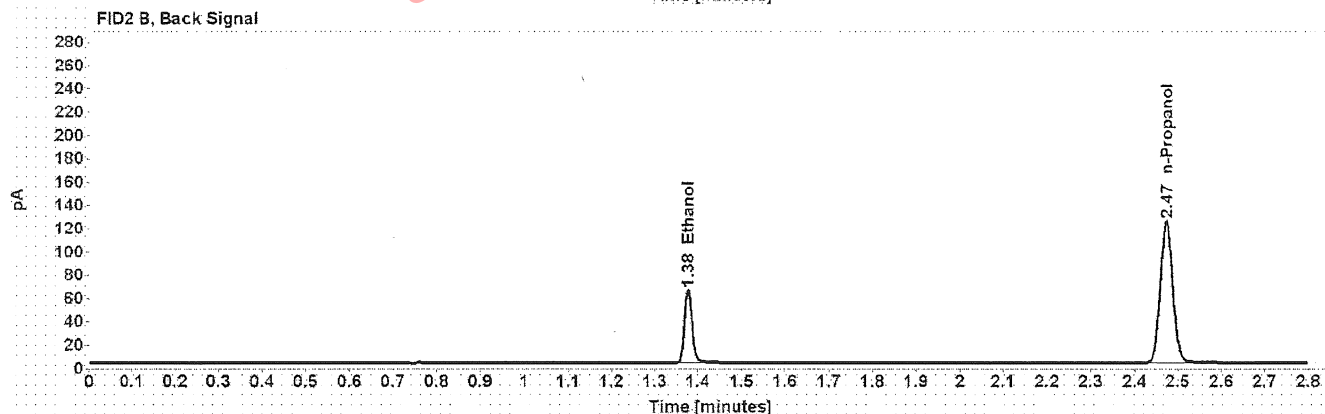
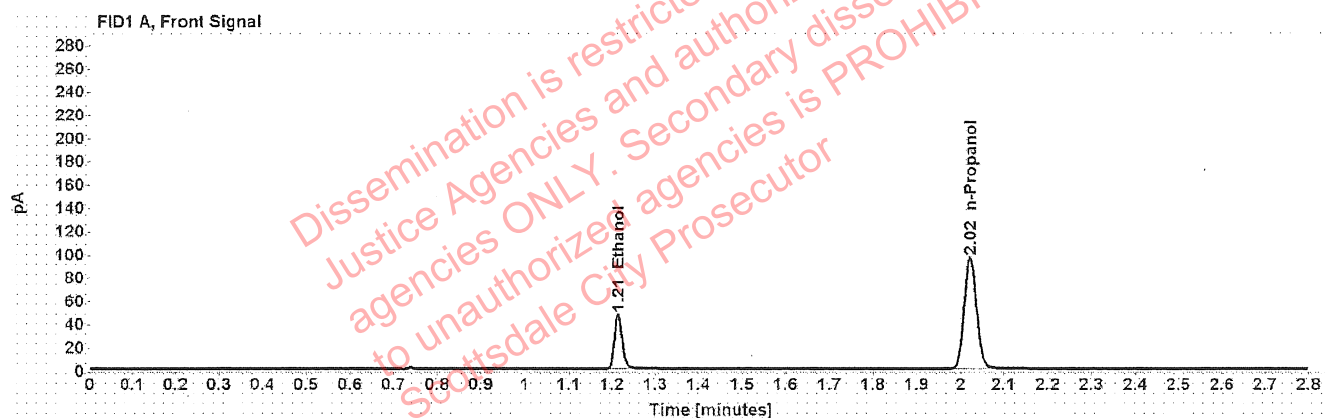


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	59.725
n-Propanol	2.022	190.382

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

Compound	Time (min)	Peak Area
Ethanol	1.378	76.527
n-Propanol	2.473	243.958

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 06Apr22
Method: ethanol quant.M	Injection date: 4/6/2022 11:08:06 AM
Instrument: US14173023 CN14160045	Analyst: Canonico ec
Data file: C:\Chem32\1\Data\06Apr22\3.D	

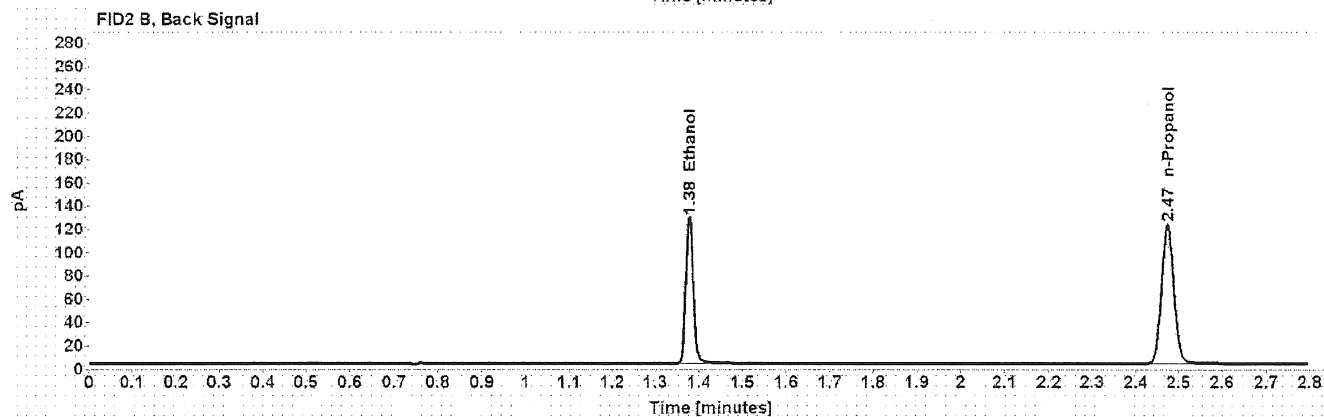
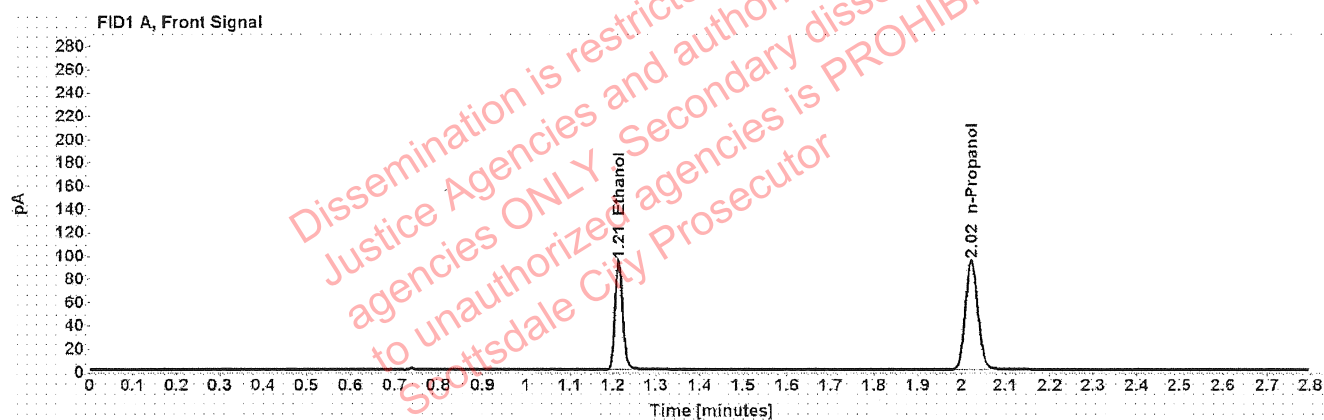


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	118.767
n-Propanol	2.022	187.606

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

Compound	Time (min)	Peak Area
Ethanol	1.378	152.348
n-Propanol	2.474	240.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 06Apr22
Method: ethanol quant.M	Injection date: 4/6/2022 11:12:05 AM
Instrument: US14173023 CN14160045	Analyst: Canonico ec
Data file: C:\Chem32\1\Data\06Apr22\4.D	

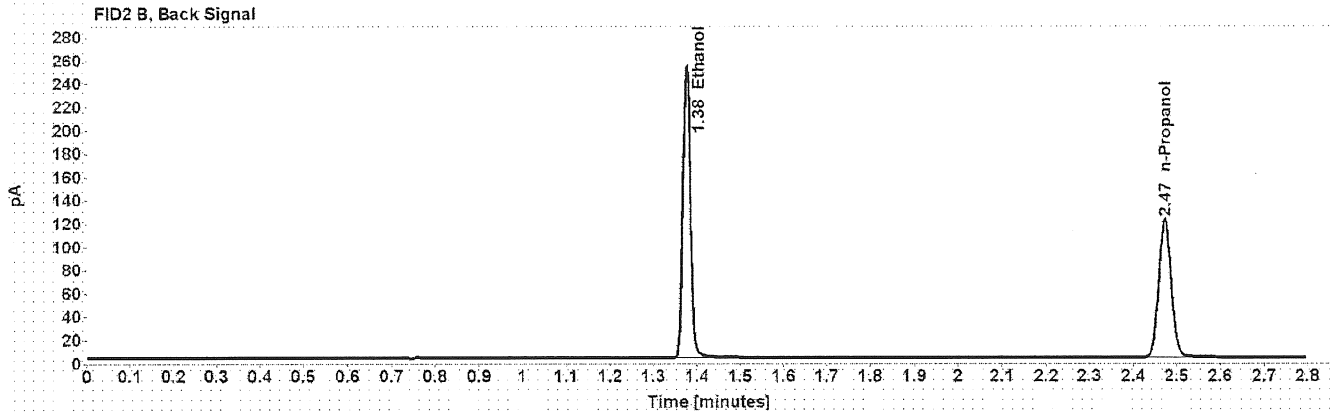
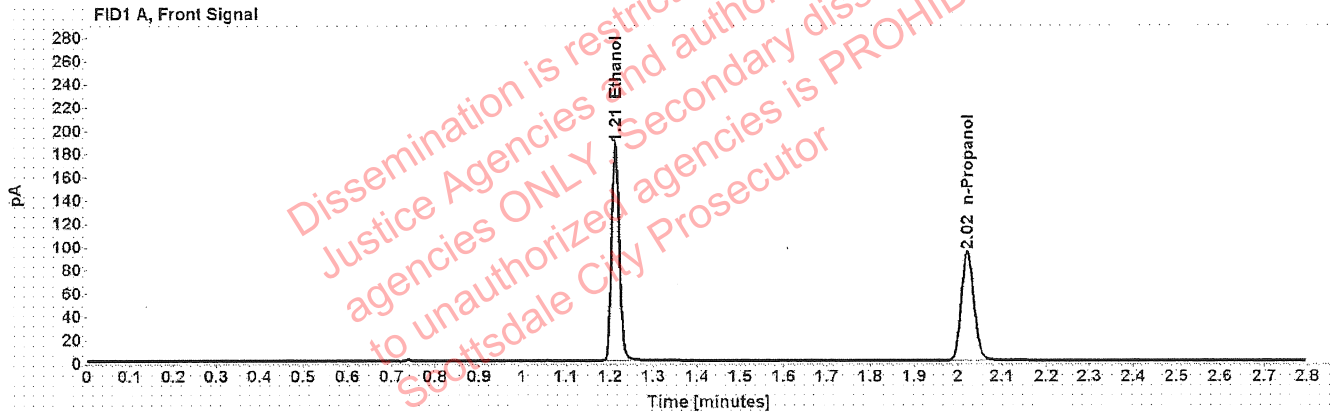


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	236.285
n-Propanol	2.021	186.667

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

Compound	Time (min)	Peak Area
Ethanol	1.376	303.666
n-Propanol	2.473	239.321

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 010722AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 11:16:05 AM
Data file: C:\Chem32\1\Data\06Apr22\5.D	Analyst: Canonico 82

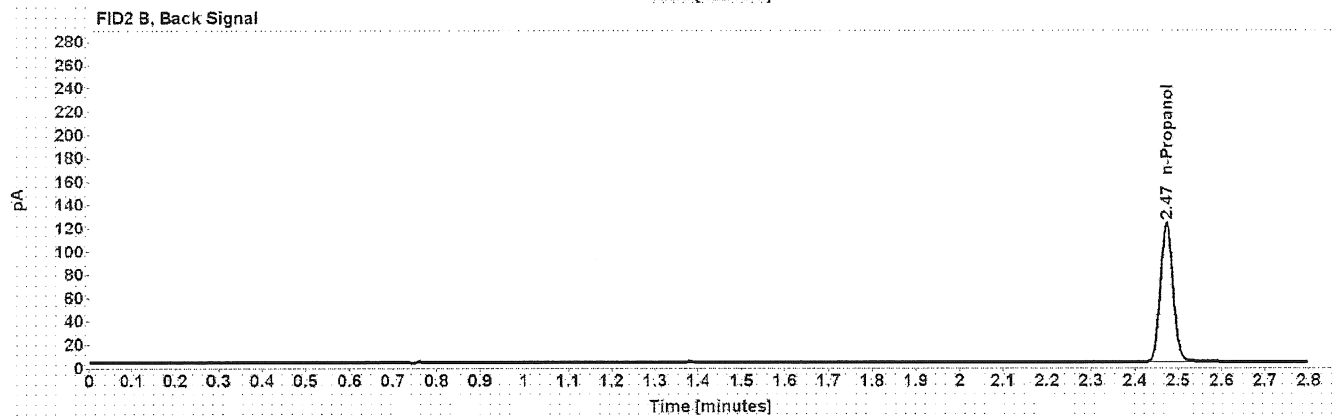
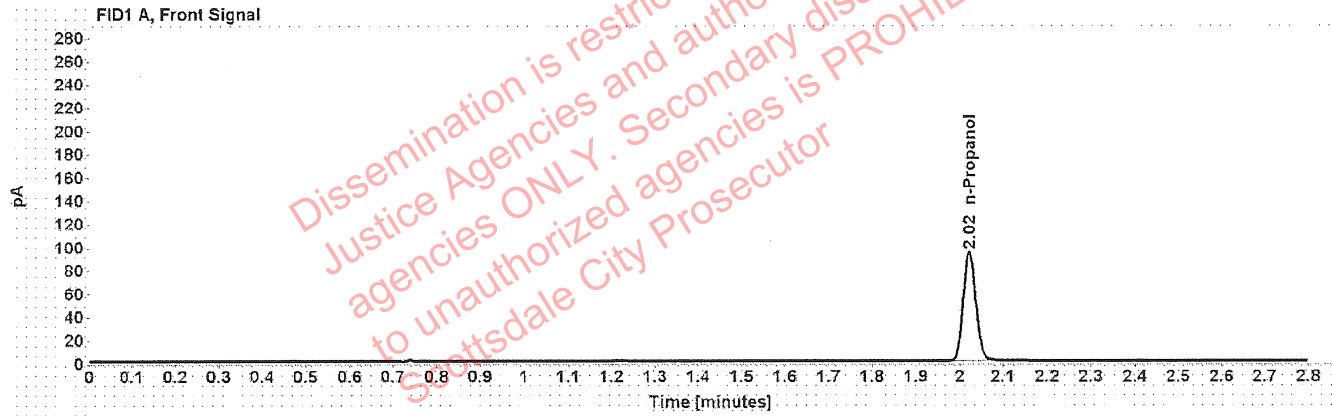


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.022	187.991

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

Compound	Time (min)	Peak Area
n-Propanol	2.473	240.670

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 11:20:06 AM
Data file: C:\Chem32\1\Data\06Apr22\6.D	Analyst: Canonico <i>ec</i>

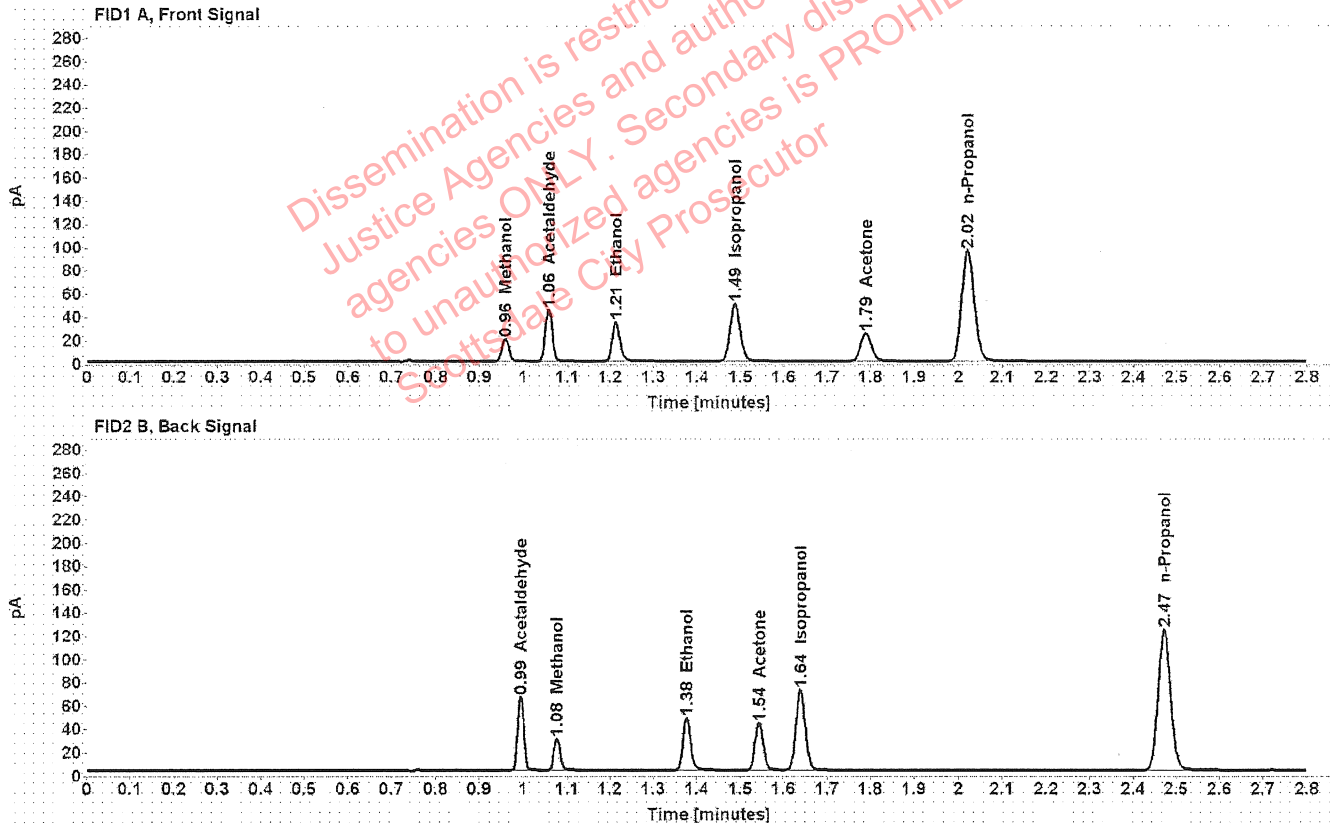


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.959	21.729
Acetaldehyde	-----	1.057	49.061
>Ethanol	0.0724	1.214	43.182
Isopropanol	-----	1.487	79.478
Acetone	-----	1.789	41.674
n-Propanol	-----	2.021	190.027

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	63.806
Methanol	1.077	28.408
Ethanol	1.376	55.286
Acetone	1.544	53.160
Isopropanol	1.639	103.235
n-Propanol	2.472	243.297

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 11:24:20 AM
Data file: C:\Chem32\1\Data\06Apr22\7.D	Analyst: Canonico <i>EC</i>

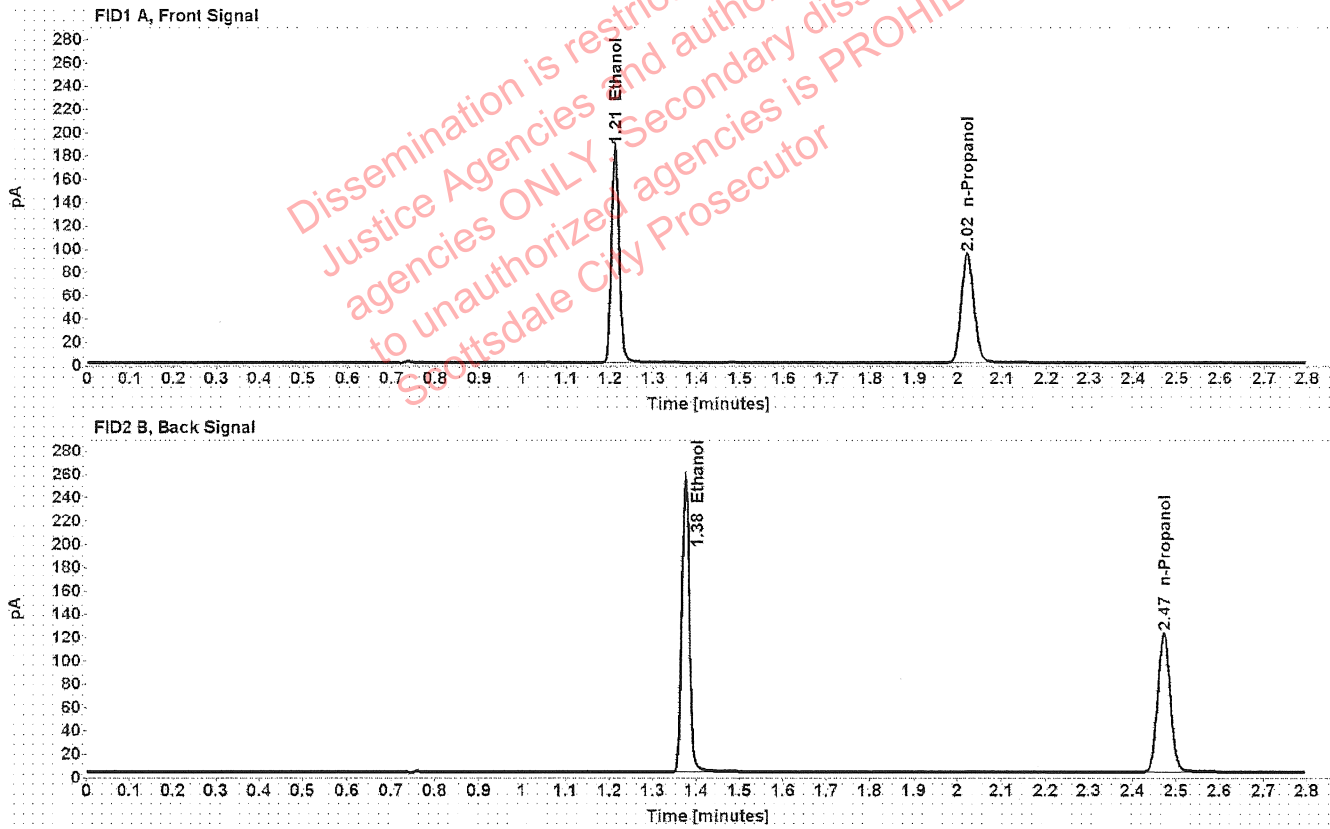


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3979	1.212	235.838
n-Propanol	-----	2.021	187.247

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

Compound	Time (min)	Peak Area
Ethanol	1.375	303.013
n-Propanol	2.472	239.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 11:28:20 AM
Data file: C:\Chem32\1\Data\06Apr22\8.D	Analyst: Canonico <i>cc</i>

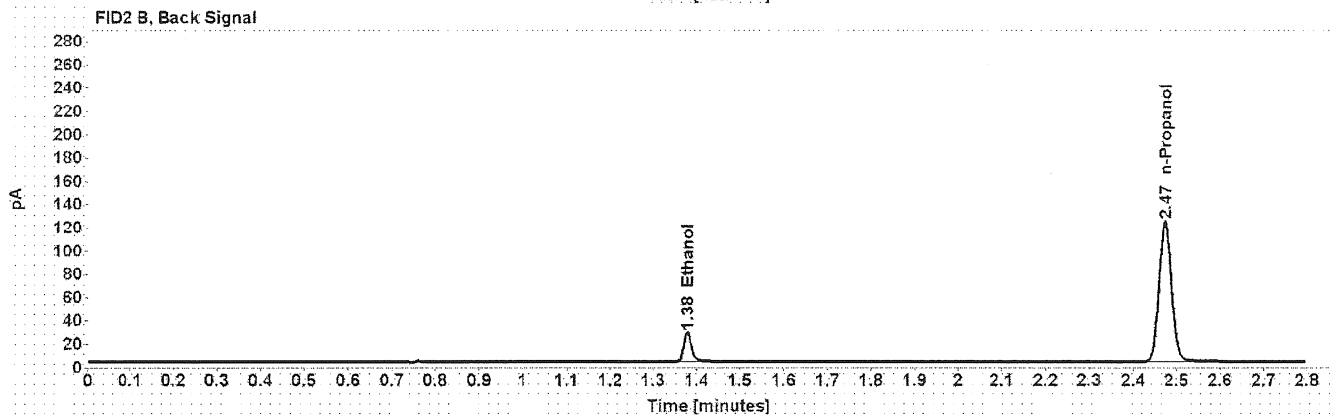
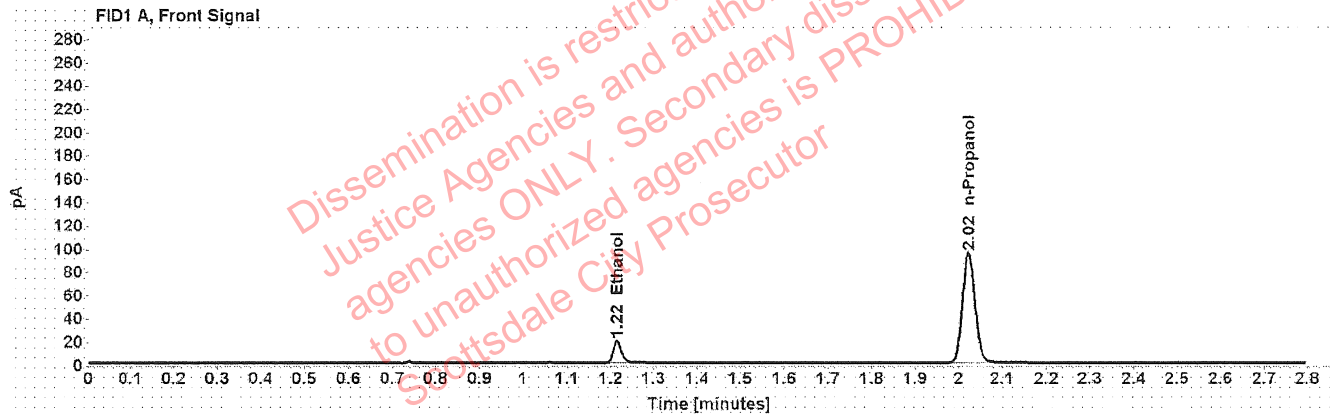


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.215	24.149
n-Propanol	-----	2.022	189.452

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

Compound	Time (min)	Peak Area
Ethanol	1.379	30.811
n-Propanol	2.474	242.629

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 11:32:20 AM
Data file: C:\Chem32\1\Data\06Apr22\9.D	Analyst: Canonico <i>EC</i>

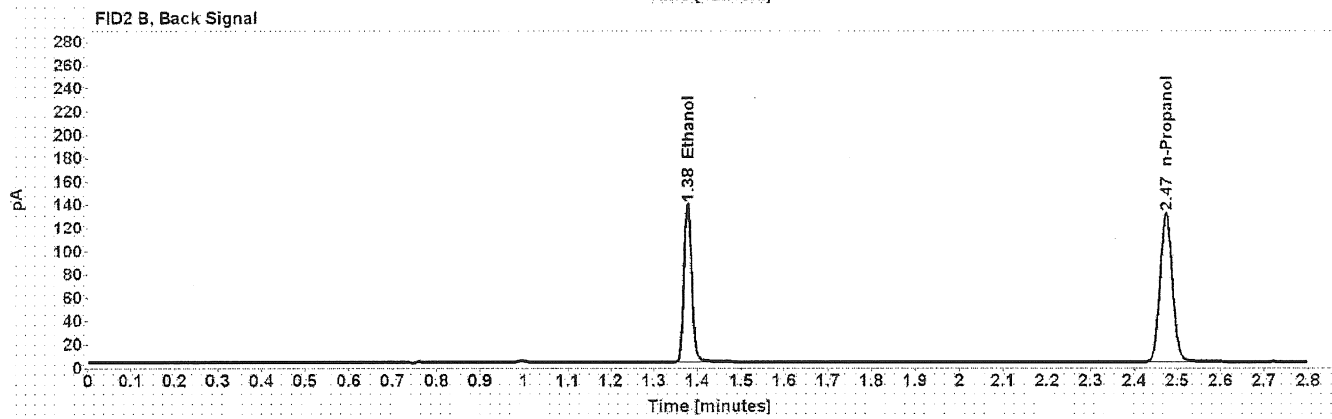
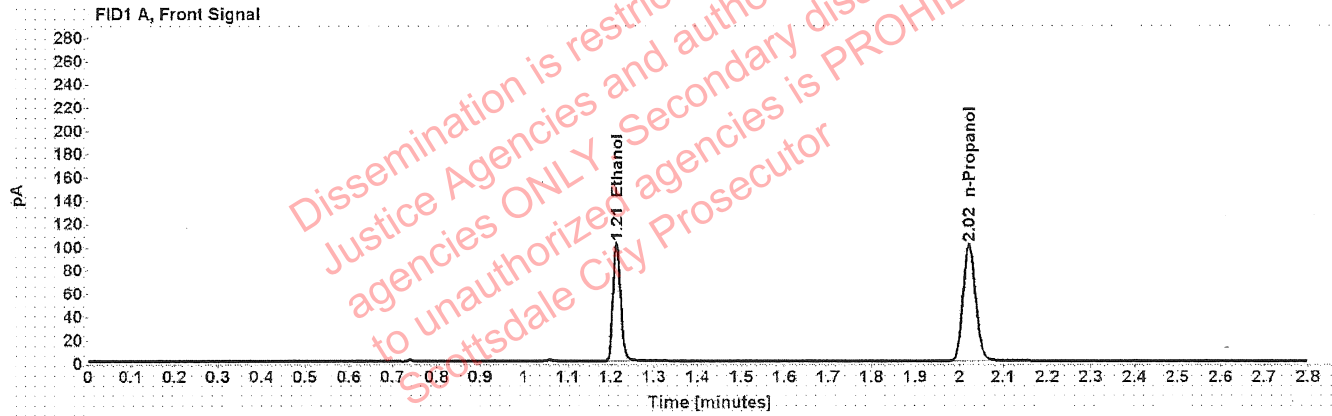


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.214	128.872
n-Propanol	-----	2.022	200.447

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

Compound	Time (min)	Peak Area
Ethanol	1.378	165.311
n-Propanol	2.474	256.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 12:16:50 PM
Data file: C:\Chem32\1\Data\06Apr22\20.D	Analyst: Canonico <i>EC</i>

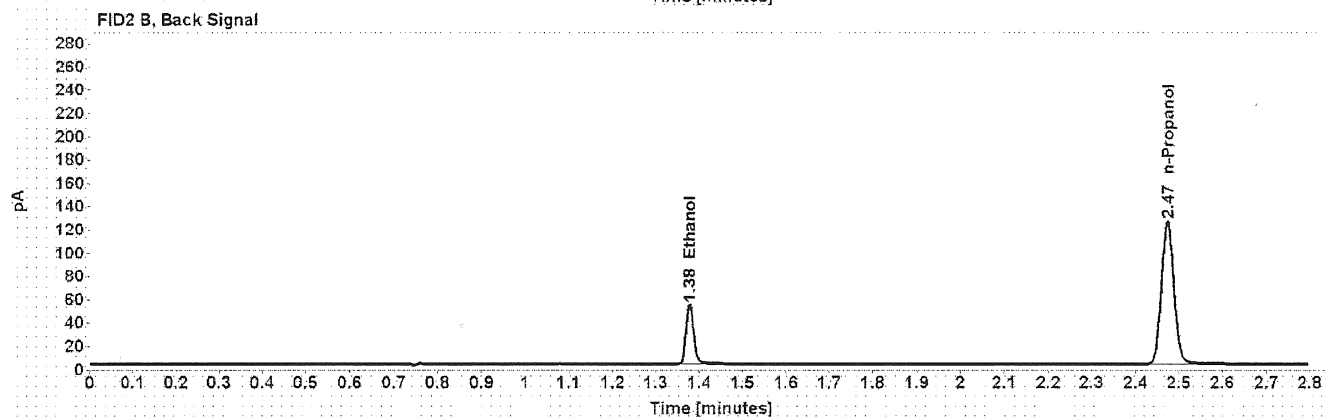
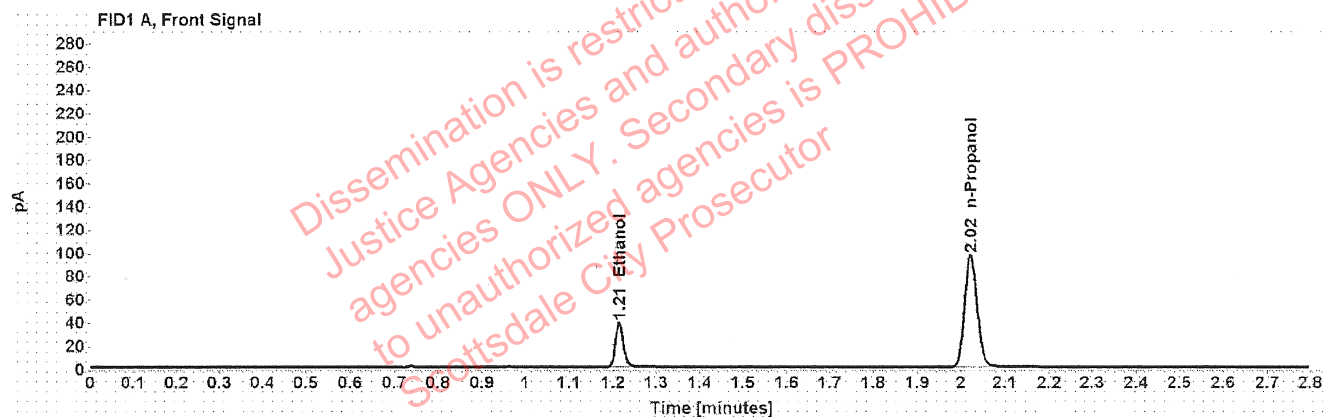


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0804	1.214	48.651
n-Propanol	-----	2.022	192.714

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

Compound	Time (min)	Peak Area
Ethanol	1.378	62.336
n-Propanol	2.474	246.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:01:20 PM
Data file:	C:\Chem32\1\Data\06Apr22\31.D	Analyst:	Canonico <i>EC</i>

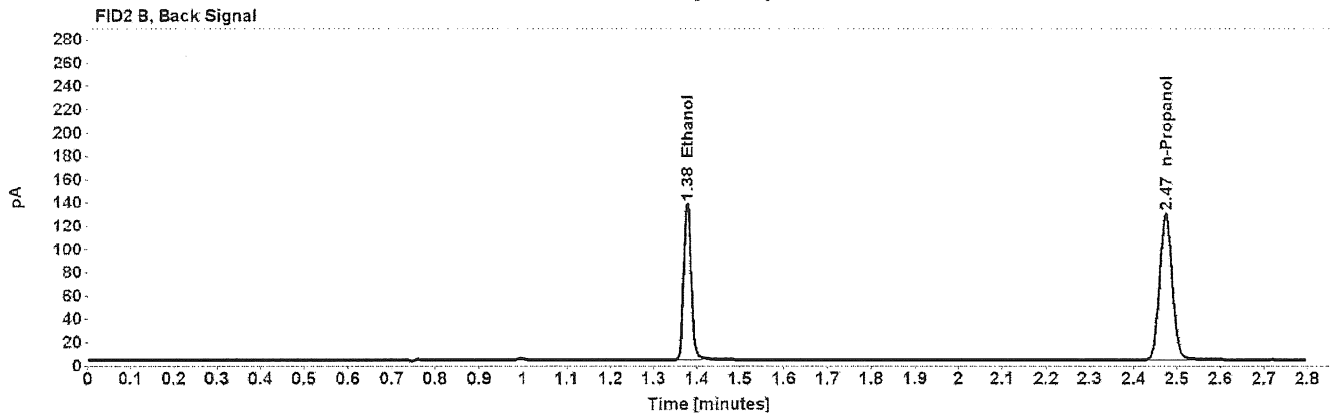
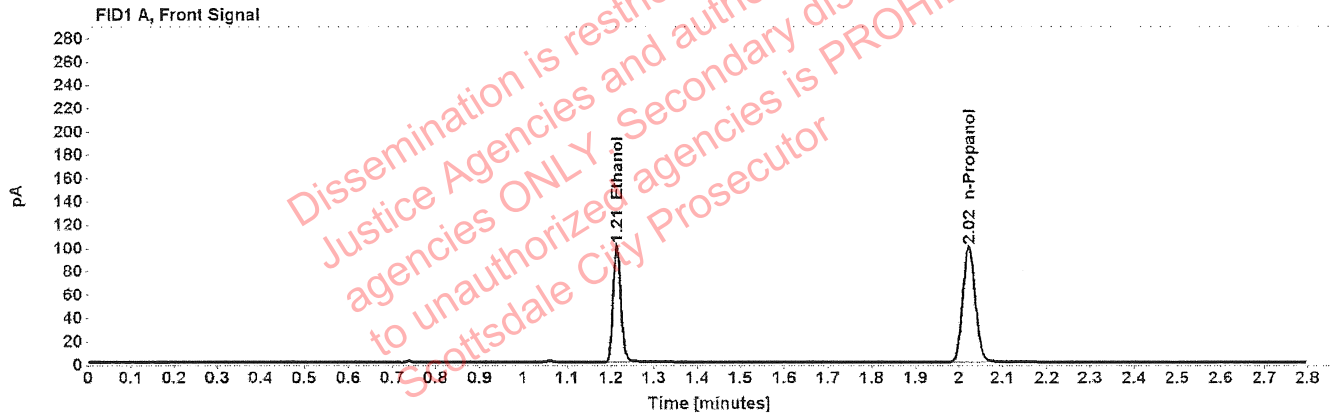


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2037	1.214	127.975
n-Propanol	-----	2.022	198.845

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

Compound	Time (min)	Peak Area
Ethanol	1.378	163.998
n-Propanol	2.474	254.403

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:45:35 PM
Data file:	C:\Chem32\1\Data\06Apr22\42.D	Analyst:	Canonico <i>EC</i>

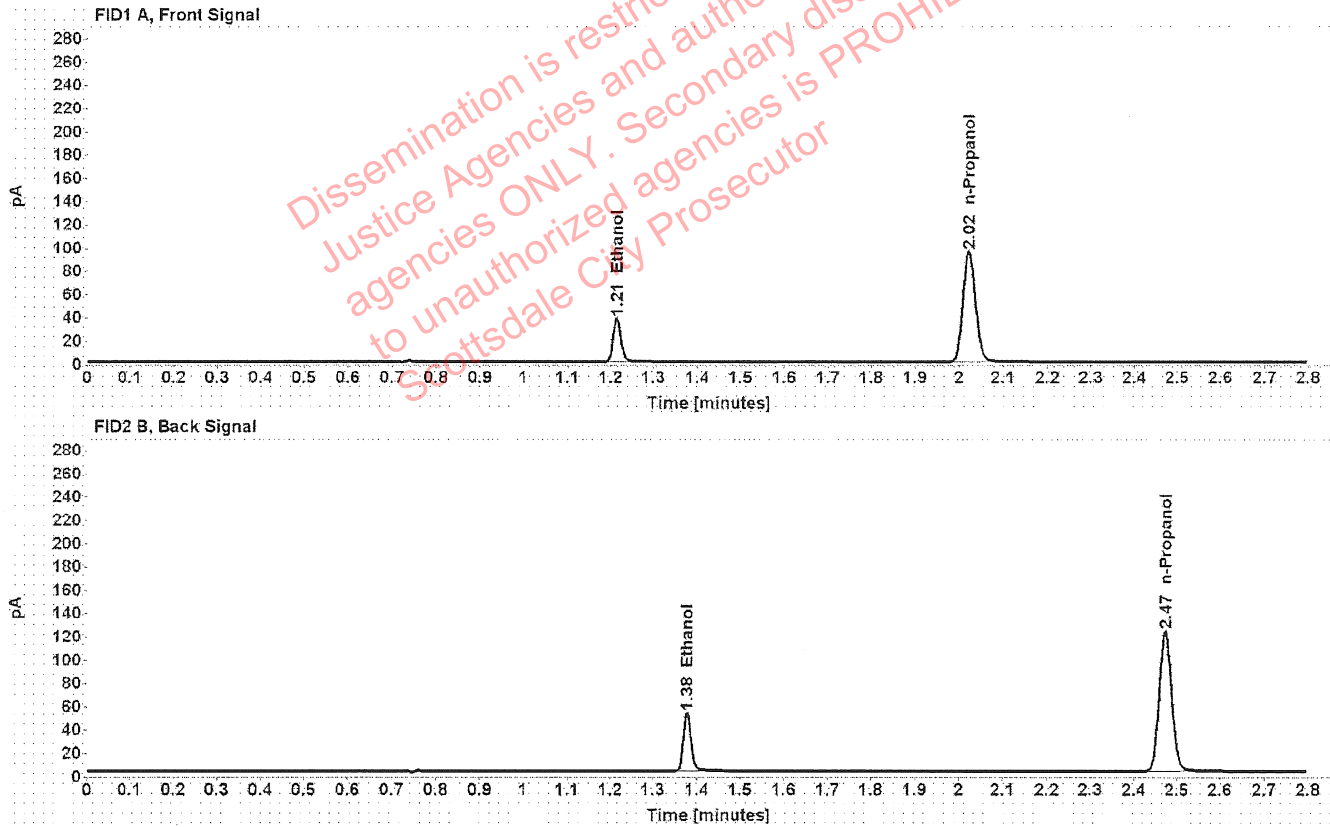


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0800	1.214	47.698
n-Propanol	-----	2.022	189.787

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

Compound	Time (min)	Peak Area
Ethanol	1.378	60.992
n-Propanol	2.473	242.786

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 49
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 2:14:06 PM
Data file: C:\Chem32\1\Data\06Apr22\49.D	Analyst: Canonico <i>cc</i>

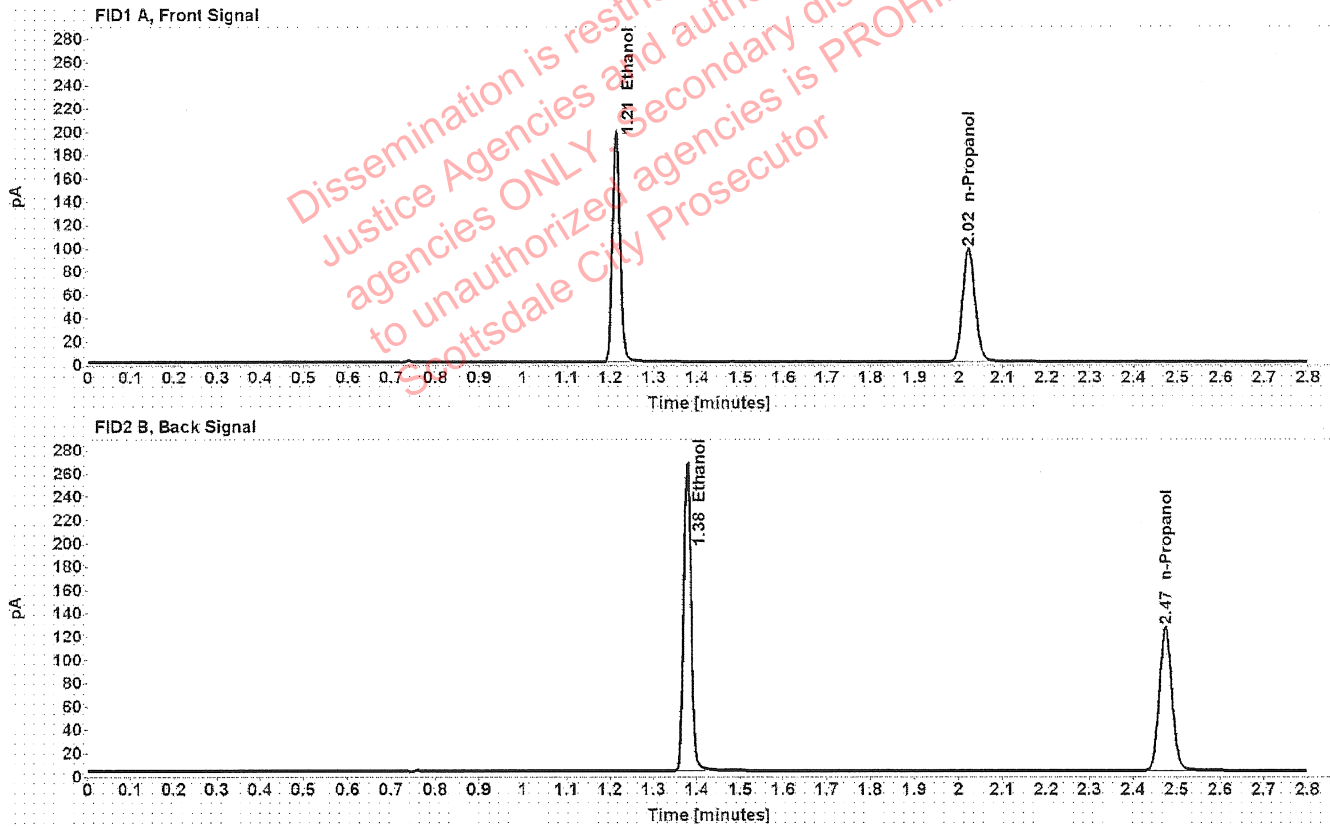


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4062	1.213	249.658
n-Propanol	-----	2.022	194.173

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

Compound	Time (min)	Peak Area
Ethanol	1.378	320.681
n-Propanol	2.474	248.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 50
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 2:18:05 PM
Data file: C:\Chem32\1\Data\06Apr22\50.D	Analyst: Canonico <i>EC</i>

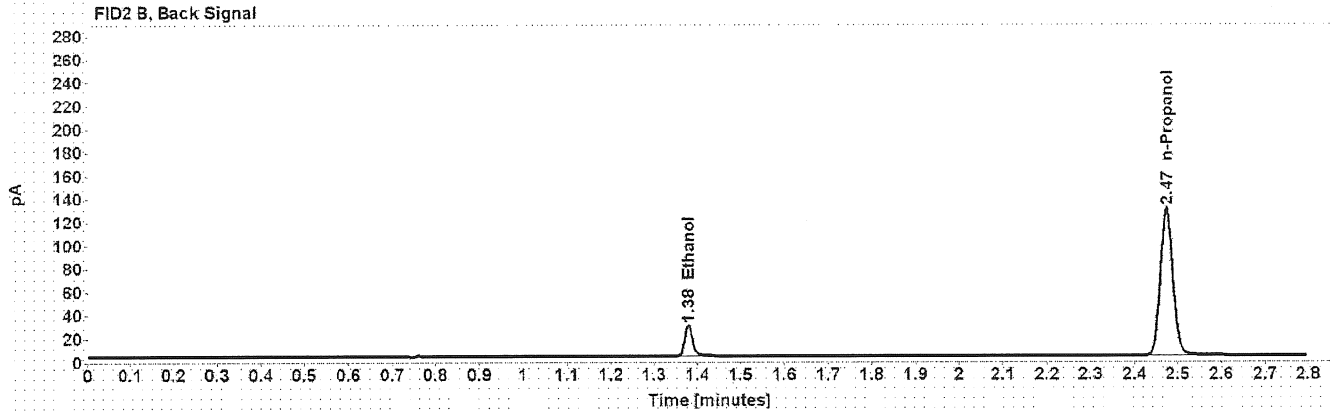
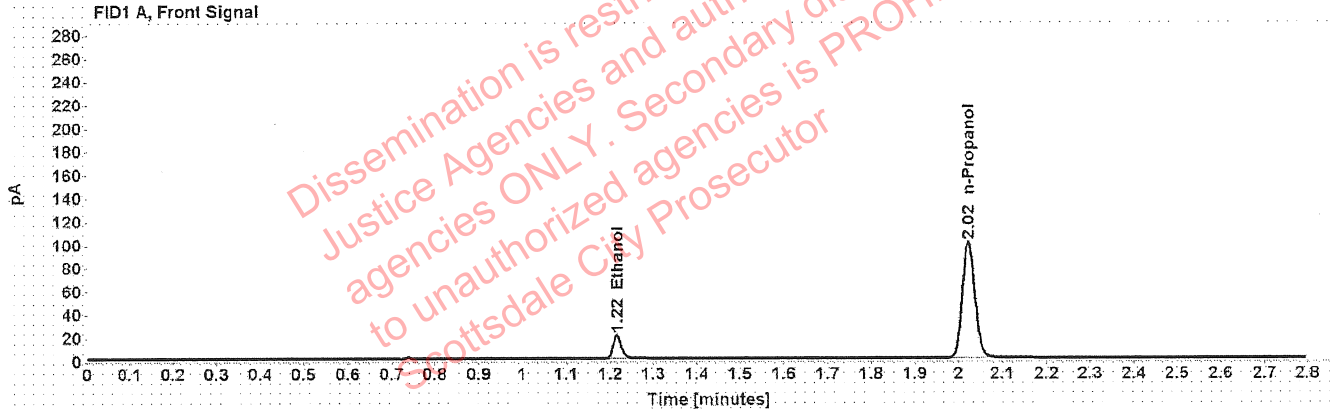


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0414	1.215	25.731
n-Propanol	-----	2.022	199.563

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

Compound	Time (min)	Peak Area
Ethanol	1.379	32.836
n-Propanol	2.474	255.303

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	51
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 2:22:05 PM
Data file:	C:\Chem32\1\Data\06Apr22\51.D	Analyst:	Canonico <i>EC</i>

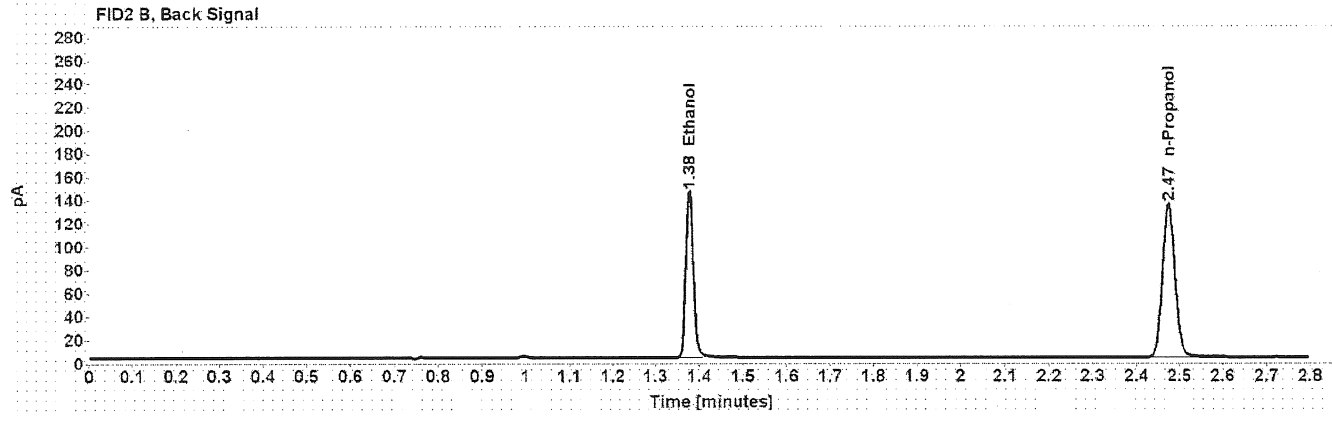
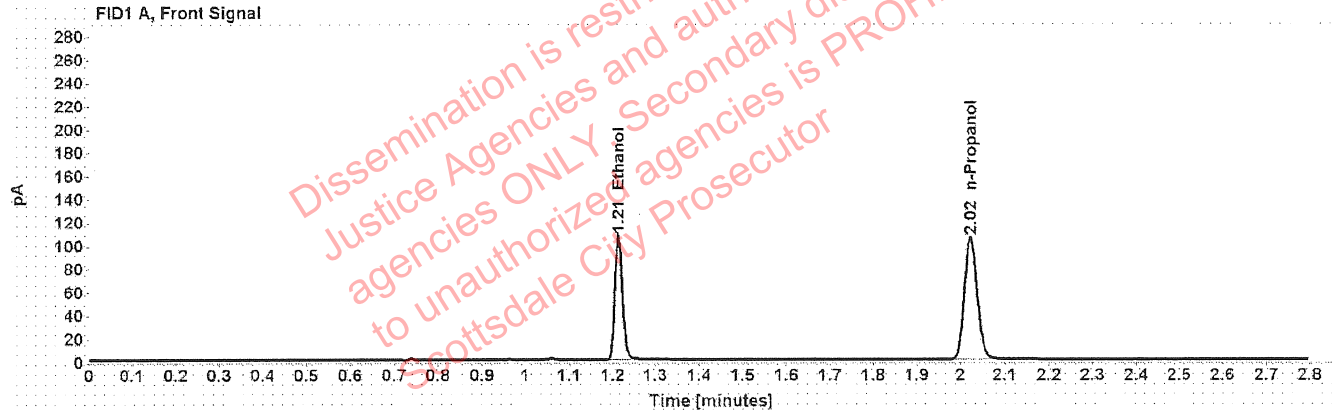


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2051	1.214	135.475
n-Propanol	-----	2.022	209.037

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

Compound	Time (min)	Peak Area
Ethanol	1.378	173.532
n-Propanol	2.474	267.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	52
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 2:26:05 PM
Data file:	C:\Chem32\1\Data\06Apr22\52.D	Analyst:	Canonico <i>ec</i>

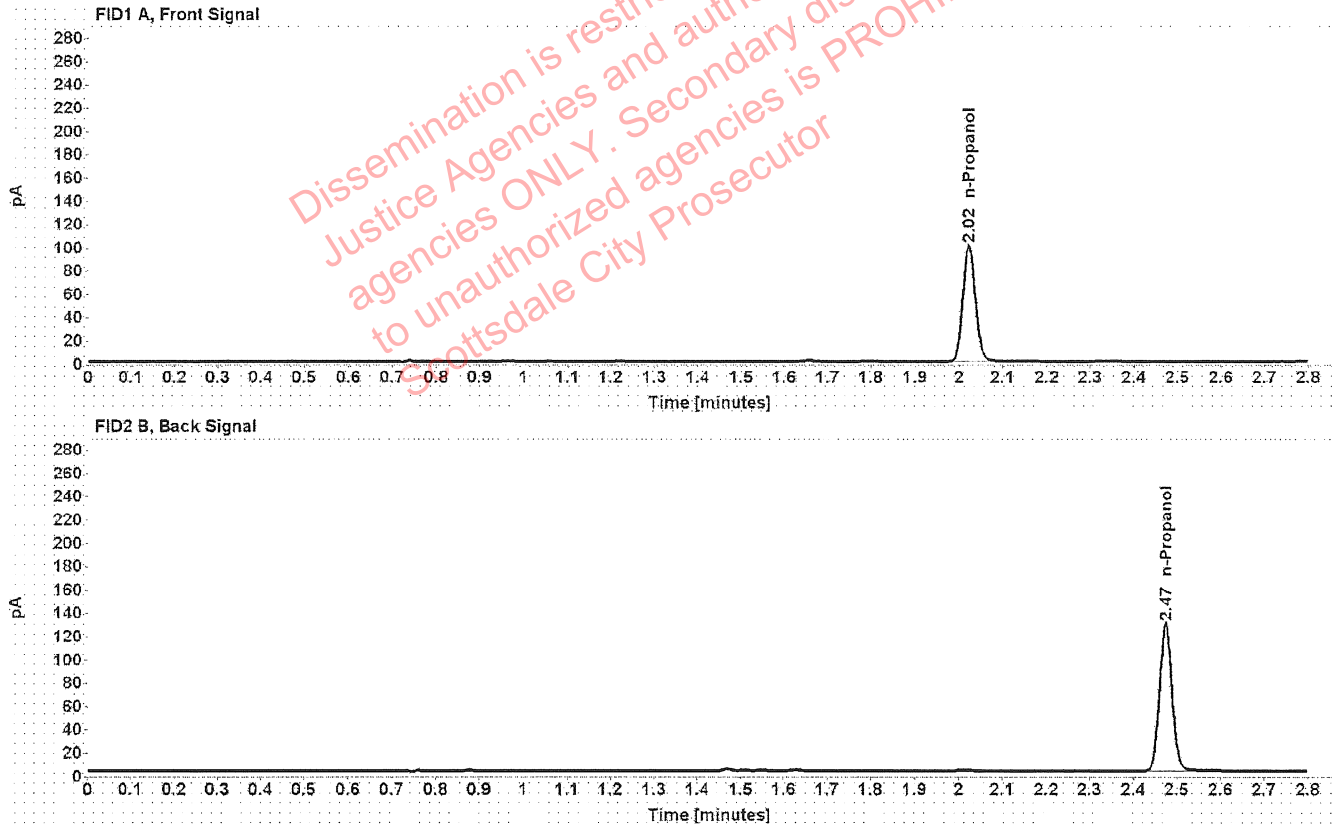


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.022	199.142

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

Compound	Time (min)	Peak Area
n-Propanol	2.474	255.733

Sequence Summary

Sequence name: 06Apr22 Instrument: US14173023 CN14160045 Analyst: Canonico

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	1388140		Sample		ethanol quant.M
11	1388140		Sample		ethanol quant.M
12	1415919		Sample		ethanol quant.M
13	1415919		Sample		ethanol quant.M
14	1414857		Sample		ethanol quant.M
15	1414857		Sample		ethanol quant.M
16	1415163		Sample		ethanol quant.M
17	1415163		Sample		ethanol quant.M
18	1414799		Sample		ethanol quant.M
19	1414799		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1415936		Sample		ethanol quant.M
22	1415936		Sample		ethanol quant.M
23	1415946		Sample		ethanol quant.M
24	1415946		Sample		ethanol quant.M
25	1416099		Sample		ethanol quant.M
26	1416099		Sample		ethanol quant.M
27	1416117		Sample		ethanol quant.M
28	1416117		Sample		ethanol quant.M
29	1415228		Sample		ethanol quant.M
30	1415228		Sample		ethanol quant.M
31	4110320133/2	0.199	Control		ethanol quant.M
32	1416547		Sample		ethanol quant.M
33	1416547		Sample		ethanol quant.M
34	1388259		Sample		ethanol quant.M
35	1388259		Sample		ethanol quant.M
36	1413194		Sample		ethanol quant.M
37	1413194		Sample		ethanol quant.M
38	1416101		Sample		ethanol quant.M
39	1416101		Sample		ethanol quant.M
40	1416201		Sample		ethanol quant.M
41	1416201		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	1416814		Sample		ethanol quant.M
44	1416814		Sample		ethanol quant.M
45	1416622		Sample		ethanol quant.M
46	1416622		Sample		ethanol quant.M
47	1416189		Sample		ethanol quant.M

Sequence Summary

ec

48	1416189		Sample		ethanol quant.M
49	11092018-A	0.400	Control		ethanol quant.M
50	14082019-B	0.040	Control		ethanol quant.M
51	4110320133/2	0.199	Control		ethanol quant.M
52	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

SEQUENCE NAME: 06Apr22

ANALYST: Canonico

ec

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0880	0.0869	0.08745	0.63	0.00055
12 13	0.2486	0.2532	0.25090	0.92	0.00230
14 15	0.0954	0.0952	0.09530	0.10	0.00010
16 17	0.1419	0.1415	0.14170	0.14	0.00020
18 19	0.1192	0.1187	0.11895	0.21	0.00025
21 22	0.1327	0.1332	0.13295	0.19	0.00025
23 24	0.1314	0.1311	0.13125	0.11	0.00015
25 26	0.1580	0.1584	0.15820	0.13	0.00020
27 28	0.1547	0.1544	0.15455	0.10	0.00015
29 30	0.2170	0.2162	0.21660	0.18	0.00040
32 33	0.0861	0.0855	0.08580	0.35	0.00030
34 35	0.2525	0.2519	0.25220	0.12	0.00030
36 37	0.1569	0.1583	0.15760	0.44	0.00070
38 39	0.1983	0.1964	0.19735	0.48	0.00095
40 41	0.0867	0.0858	0.08625	0.52	0.00045
43 44	0.1050	0.1061	0.10555	0.52	0.00055
45 46	0.0709	0.0705	0.07070	0.28	0.00020
47 48	0.2487	0.2493	0.24900	0.12	0.00030

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico ee

SEQUENCE: 06Apr22

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1388140	1388140	1388140	Yes
Vials 12 and 13	1415919	1415919	1415919	Yes
Vials 14 and 15	1414857	1414857	1414857	Yes
Vials 16 and 17	1415163	1415163	1415163	Yes
Vials 18 and 19	1414799	1414799	1414799	Yes
Vials 21 and 22	1415936	1415936	1415936	Yes
Vials 23 and 24	1415946	1415946	1415946	Yes
Vials 25 and 26	1416099	1416099	1416099	Yes
Vials 27 and 28	1416117	1416117	1416117	Yes
Vials 29 and 30	1415228	1415228	1415228	Yes
Vials 32 and 33	1416547	1416547	1416547	Yes
Vials 34 and 35	1388259	1388259	1388259	Yes
Vials 36 and 37	1413194	1413194	1413194	Yes
Vials 38 and 39	1416101	1416101	1416101	Yes
Vials 40 and 41	1416201	1416201	1416201	Yes
Vials 43 and 44	1416814	1416814	1416814	Yes
Vials 45 and 46	1416622	1416622	1416622	Yes
Vials 47 and 48	1416189	1416189	1416189	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388140	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 11:36:20 AM
Data file:	C:\Chem32\1\Data\06Apr22\10.D	Analyst:	Canonico

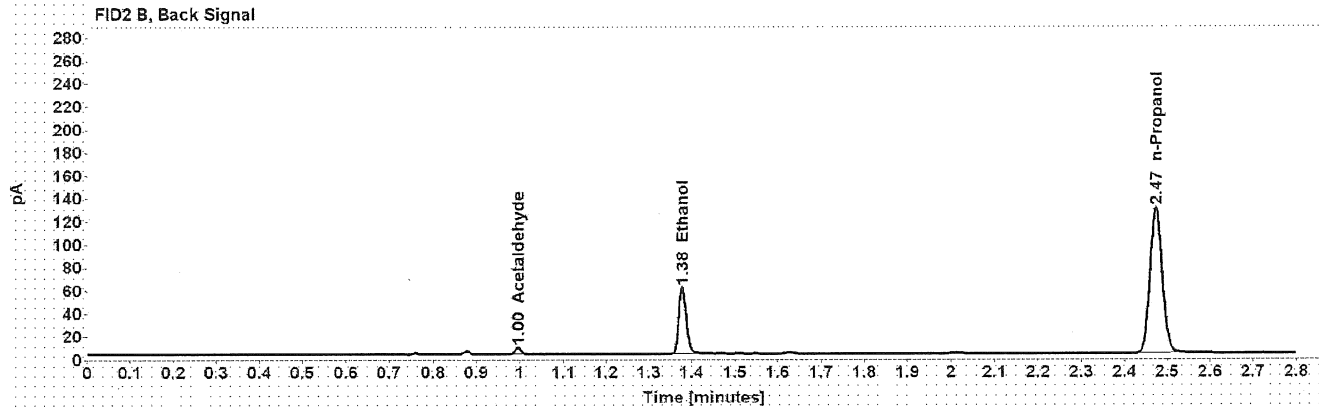
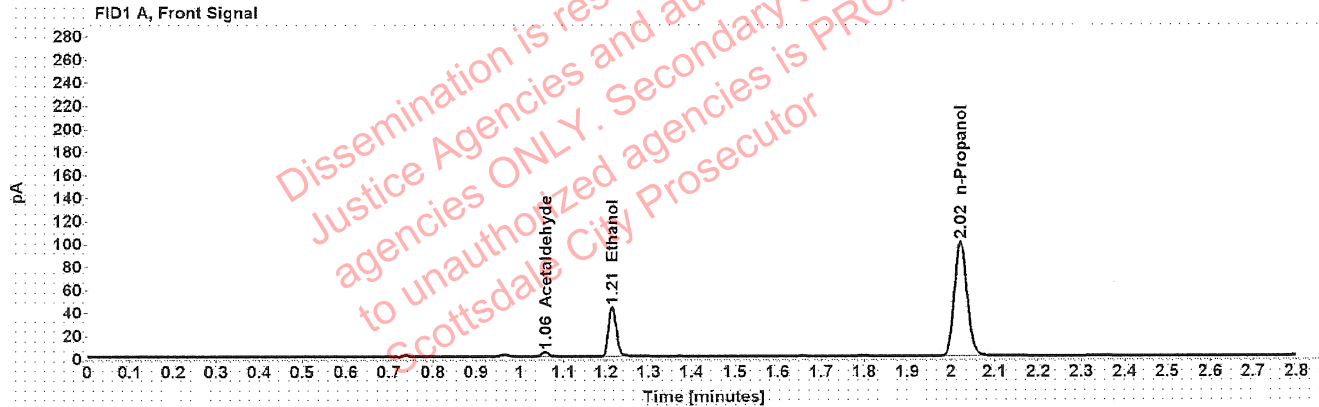


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.059	4.162
>Ethanol	0.0880	1.214	55.014
n-Propanol	-----	2.022	198.857

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	5.481
Ethanol	1.378	71.085
n-Propanol	2.474	255.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388140	Vial:	11
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 11:40:21 AM
Data file:	C:\Chem32\11\Data\06Apr22\11.D	Analyst:	Canonico

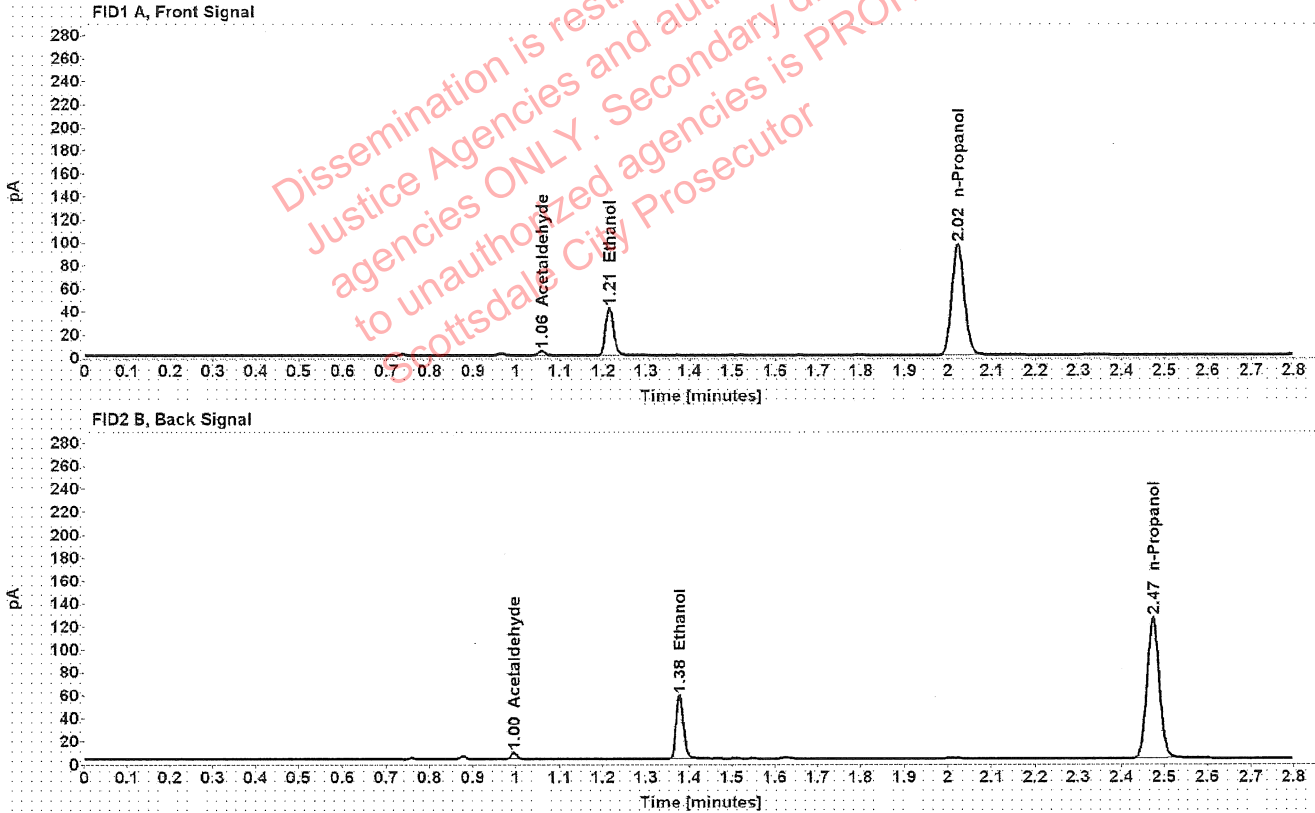


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.059	4.009
>Ethanol	0.0869	1.214	52.672
n-Propanol	-----	2.022	192.739

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	5.282
Ethanol	1.378	68.000
n-Propanol	2.473	247.550

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415919	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 11:44:21 AM
Data file:	C:\Chem32\1\Data\06Apr22\12.D	Analyst:	Canonico

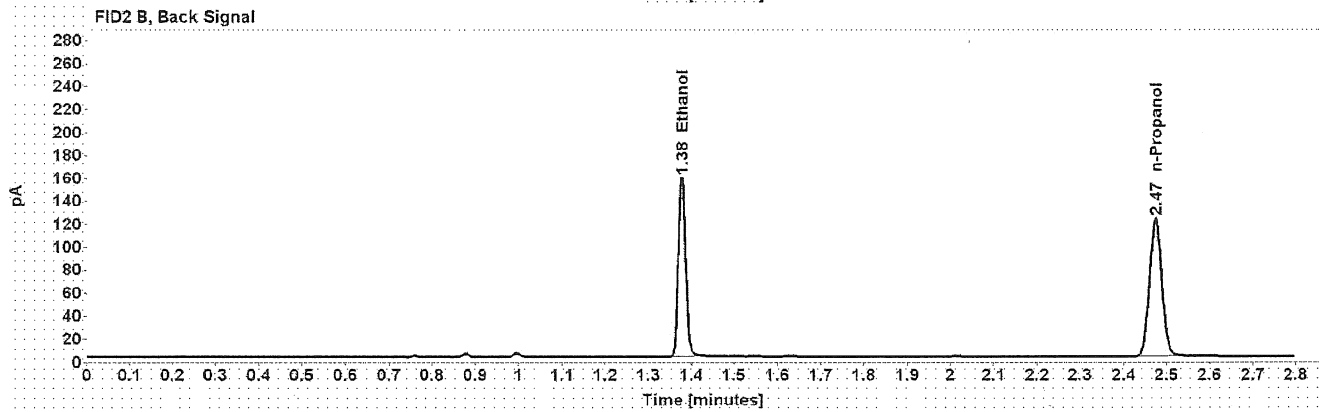
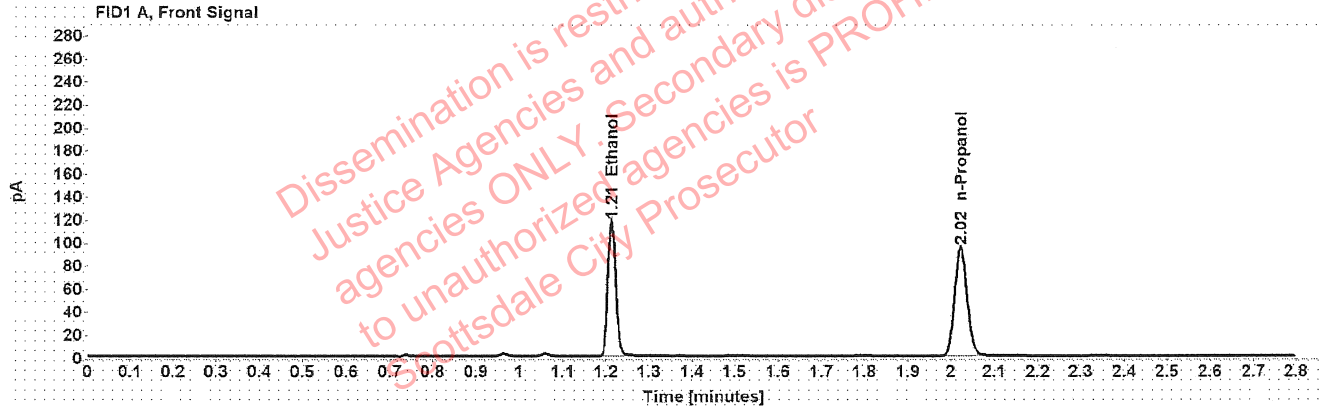


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2486	1.213	148.189
n-Propanol	-----	2.022	188.504

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

Compound	Time (min)	Peak Area
Ethanol	1.377	189.973
n-Propanol	2.474	241.277

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415919	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 11:48:35 AM
Data file:	C:\Chem32\1\Data\06Apr22\13.D	Analyst:	Canonico

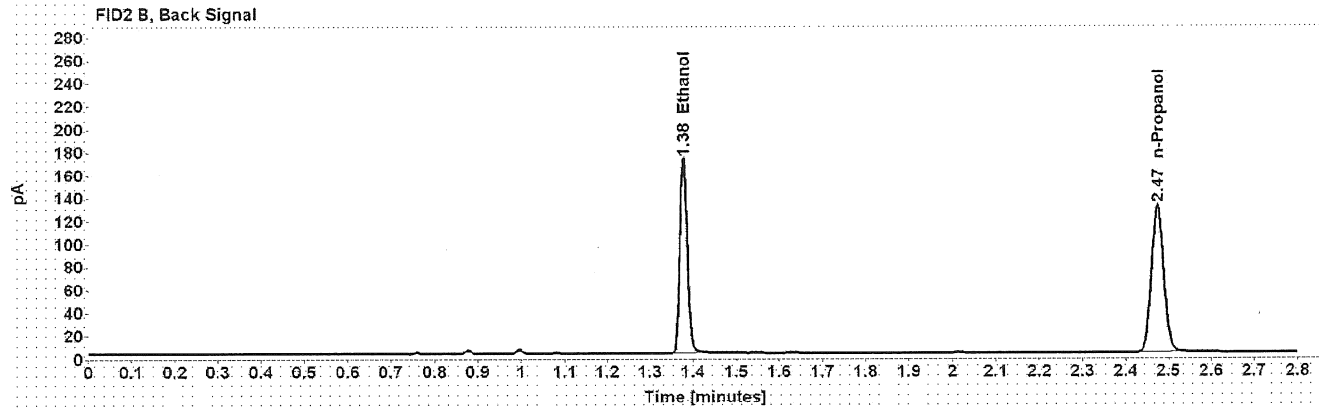
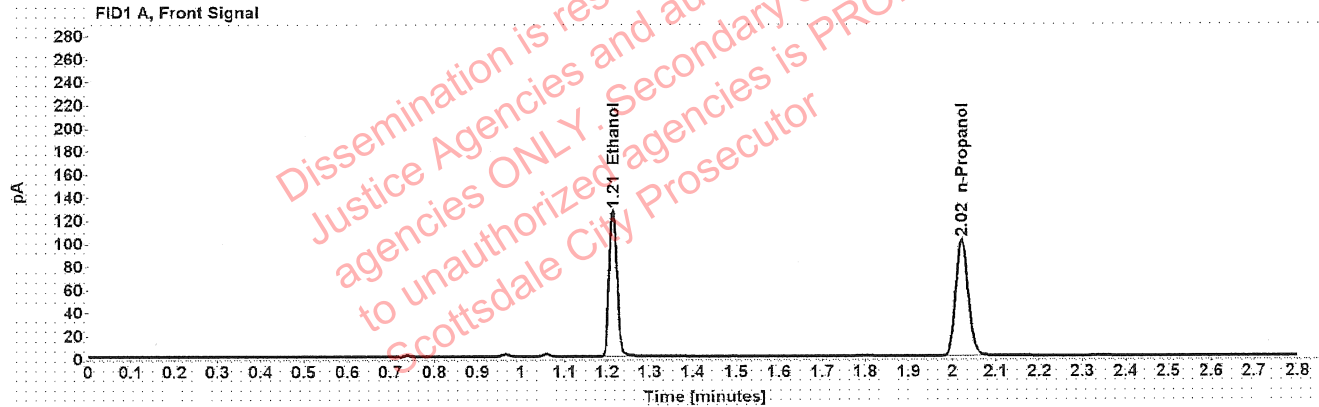


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2532	1.213	161.140
n-Propanol	-----	2.022	201.240

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

Compound	Time (min)	Peak Area
Ethanol	1.378	206.348
n-Propanol	2.474	257.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414857	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 11:52:35 AM
Data file:	C:\Chem32\1\Data\06Apr22\14.D	Analyst:	Canonico

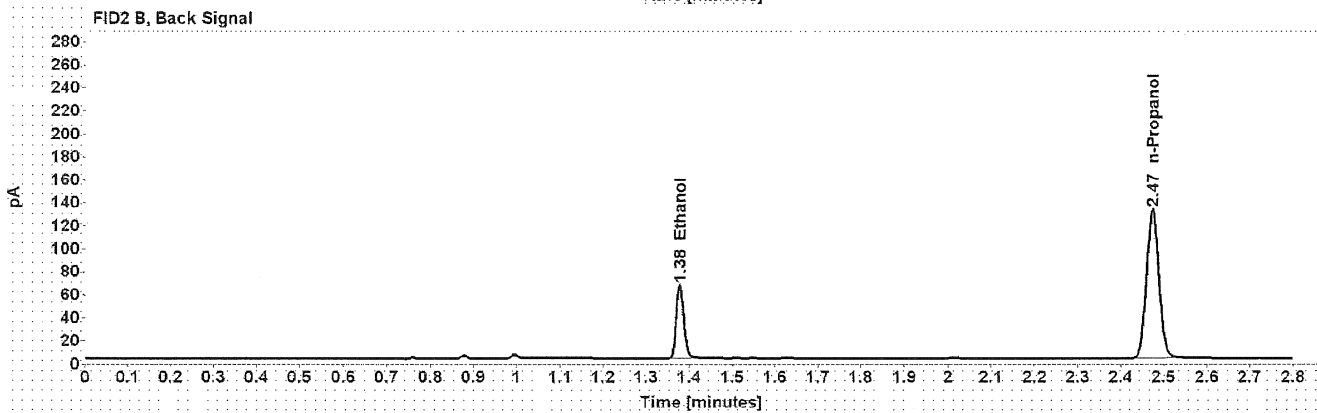
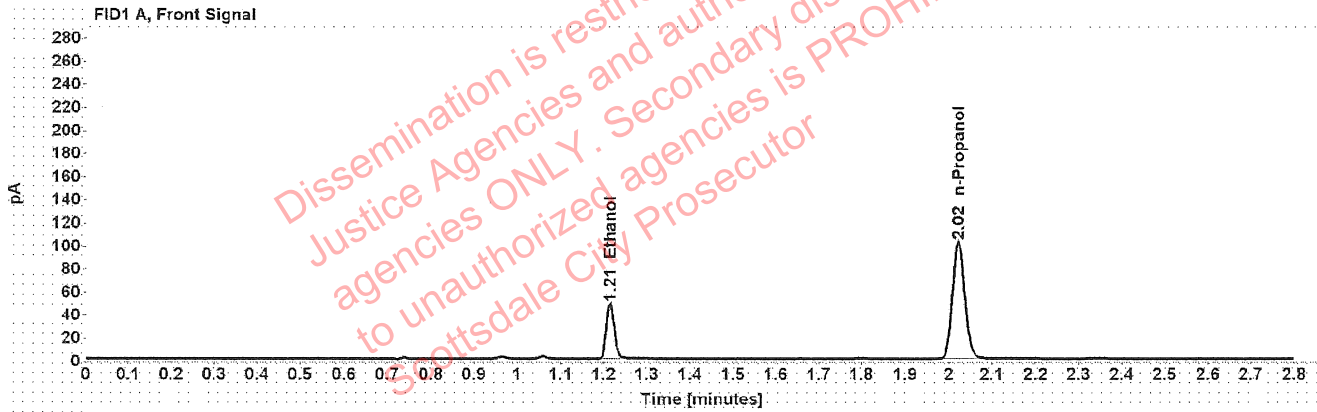


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0954	1.214	60.795
n-Propanol	-----	2.022	202.632

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

Compound	Time (min)	Peak Area
Ethanol	1.378	77.755
n-Propanol	2.474	259.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414857	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 11:56:35 AM
Data file:	C:\Chem32\1\Data\06Apr22\15.D	Analyst:	Canonico

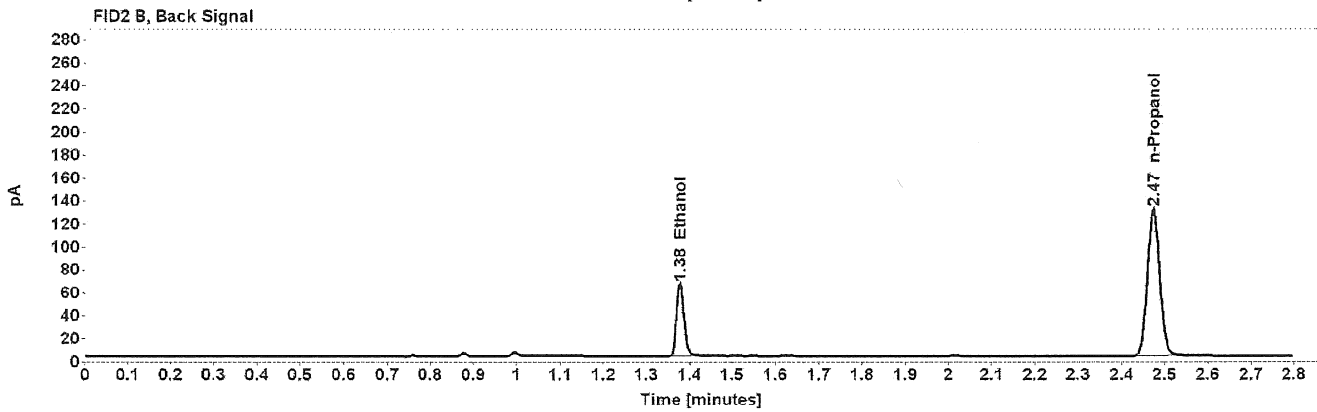
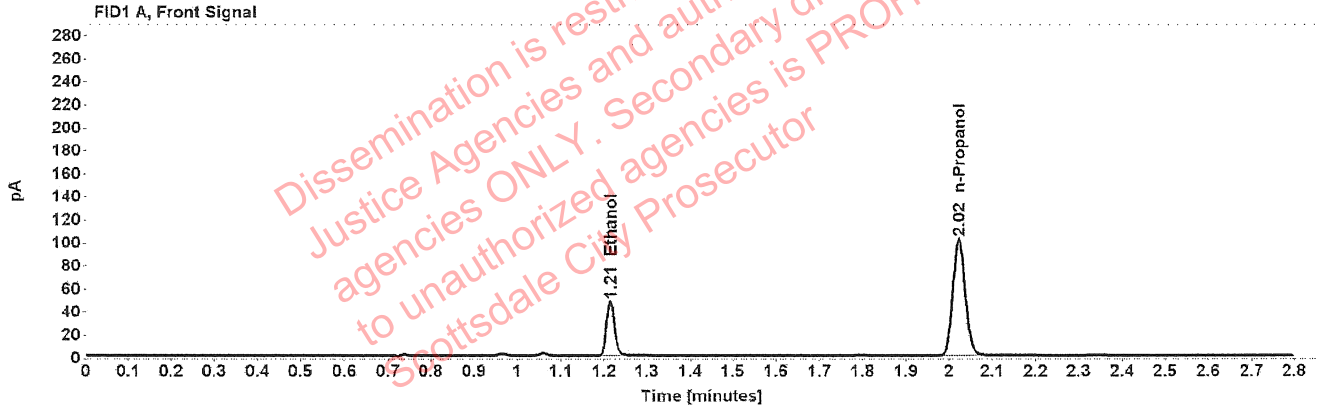


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0952	1.214	60.417
n-Propanol	-----	2.022	201.810

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

Compound	Time (min)	Peak Area
Ethanol	1.378	77.200
n-Propanol	2.474	258.599

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415163	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:00:35 PM
Data file:	C:\Chem32\1\Data\06Apr22\16.D	Analyst:	Canonico

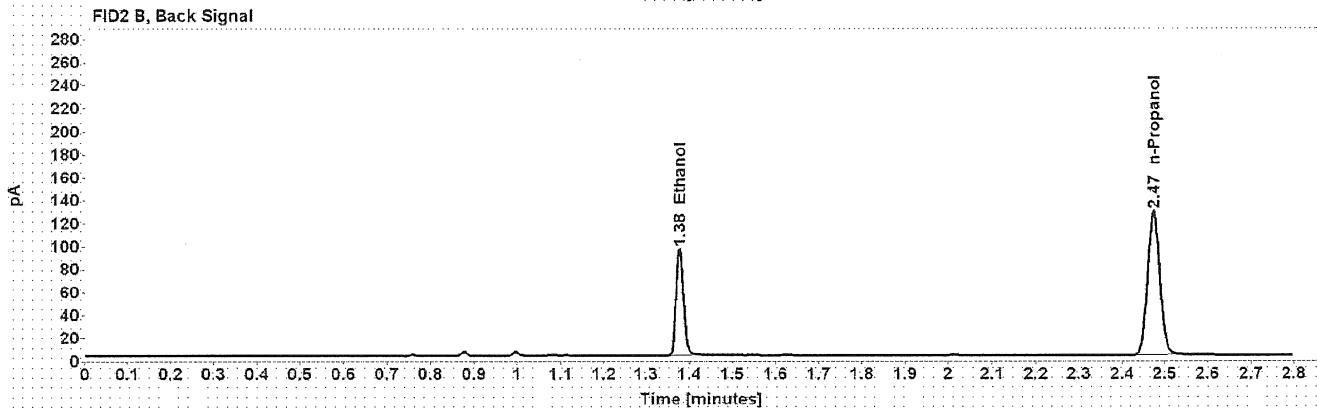
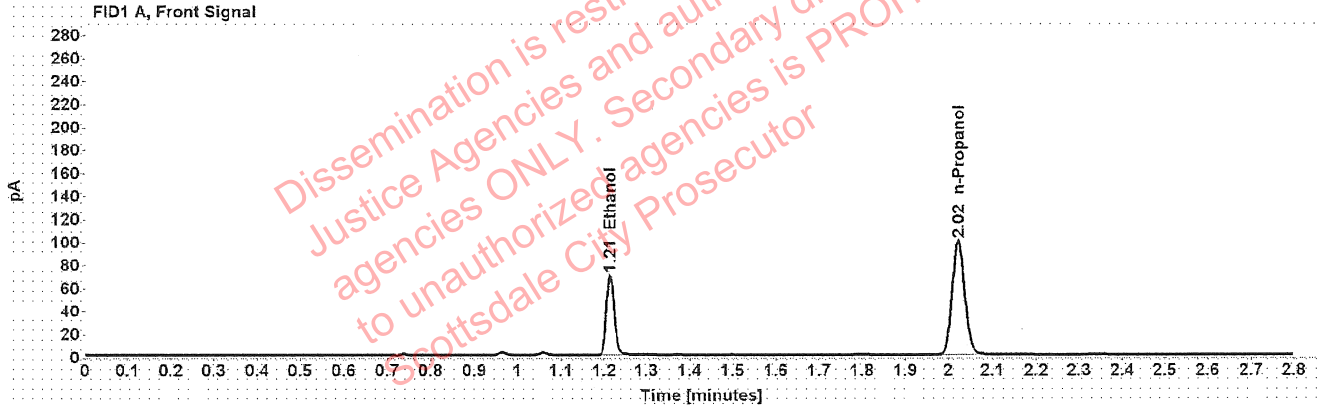


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1419	1.214	88.672
n-Propanol	-----	2.022	198.112

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

Compound	Time (min)	Peak Area
Ethanol	1.378	113.298
n-Propanol	2.474	253.596

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415163	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:04:36 PM
Data file:	C:\Chem32\1\Data\06Apr22\17.D	Analyst:	Canonico

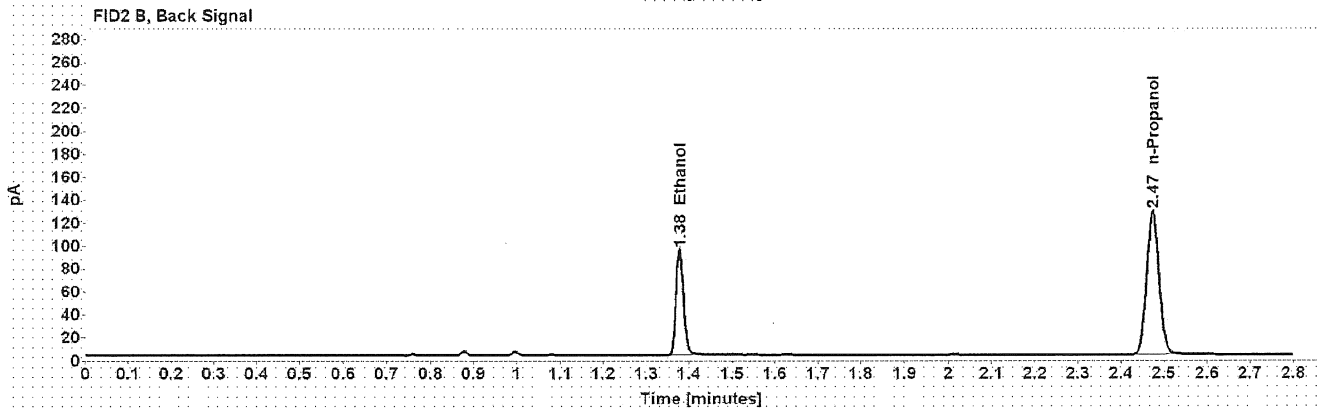
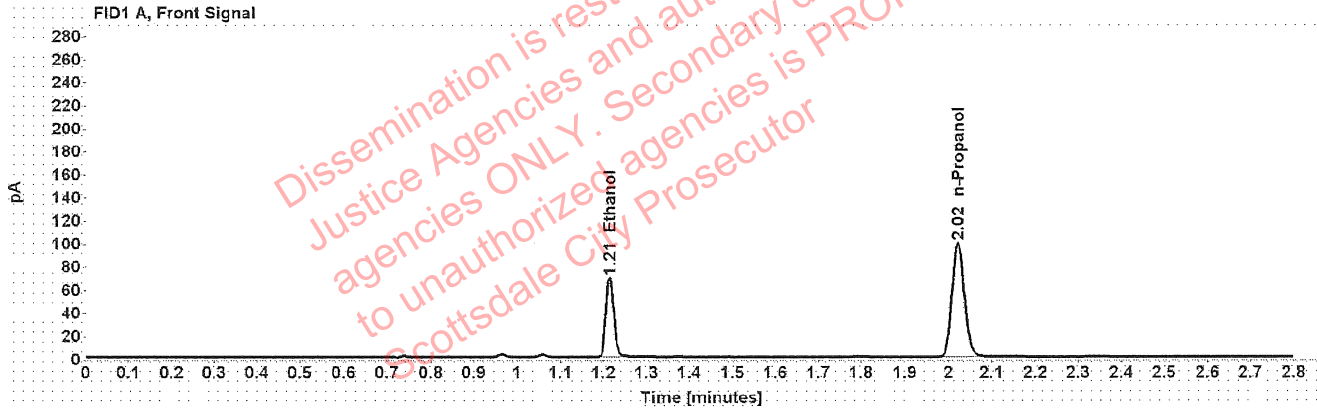


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1415	1.214	87.703
n-Propanol	-----	2.022	196.526

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

Compound	Time (min)	Peak Area
Ethanol	1.378	112.140
n-Propanol	2.474	251.820

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1414799	Vial: 18
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 12:08:35 PM
Data file: C:\Chem32\1\Data\06Apr22\18.D	Analyst: Canonico

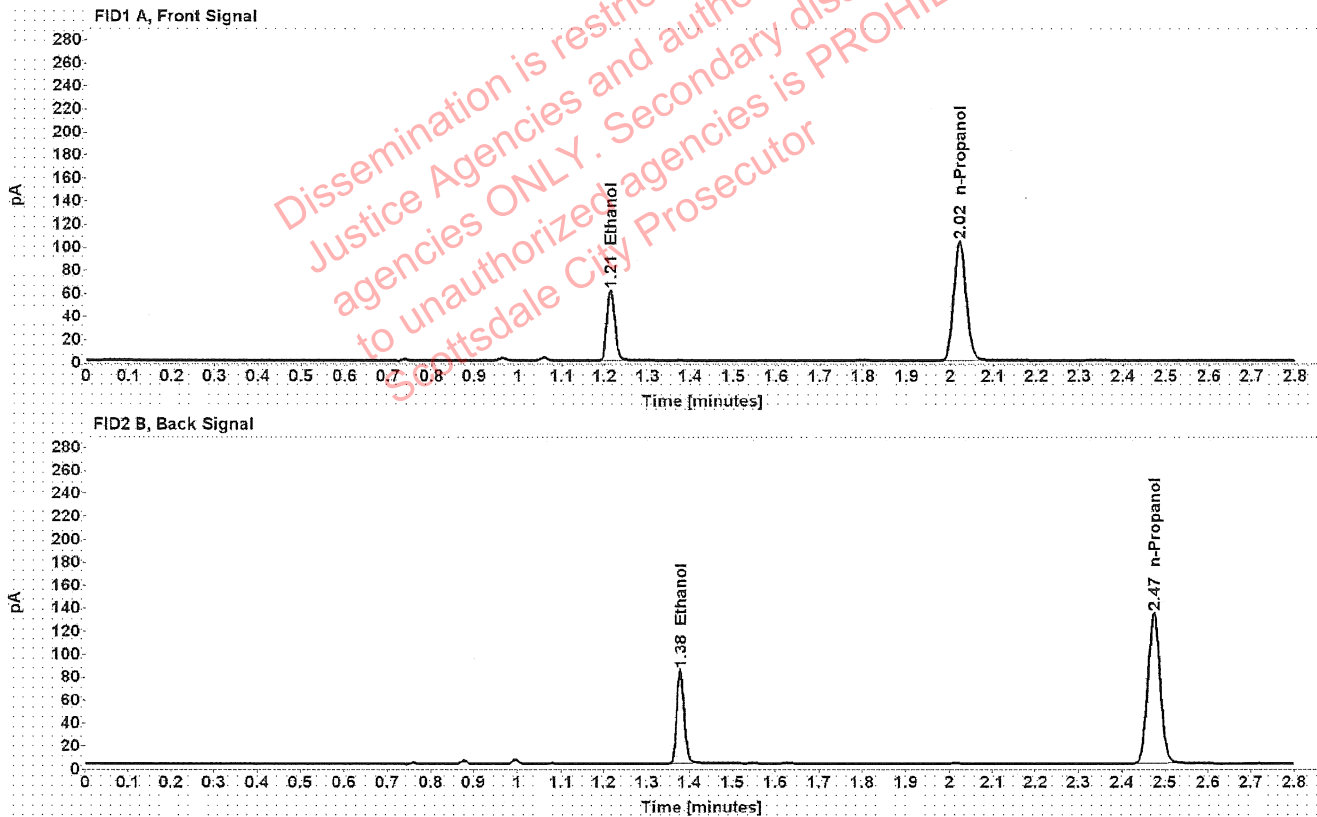


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1192	1.214	77.264
n-Propanol	-----	2.022	205.763

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

Compound	Time (min)	Peak Area
Ethanol	1.378	98.739
n-Propanol	2.474	263.716

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414799	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:12:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\19.D	Analyst:	Canonico

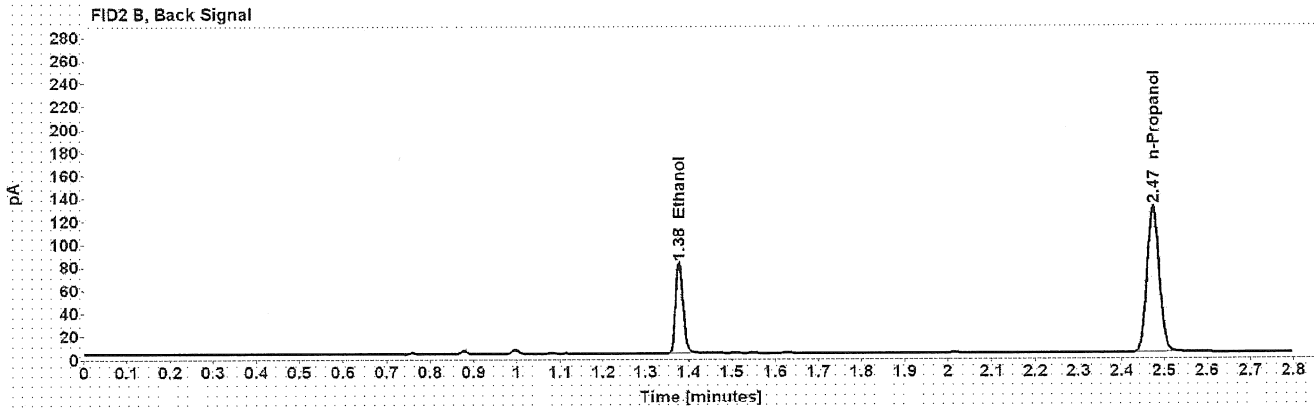
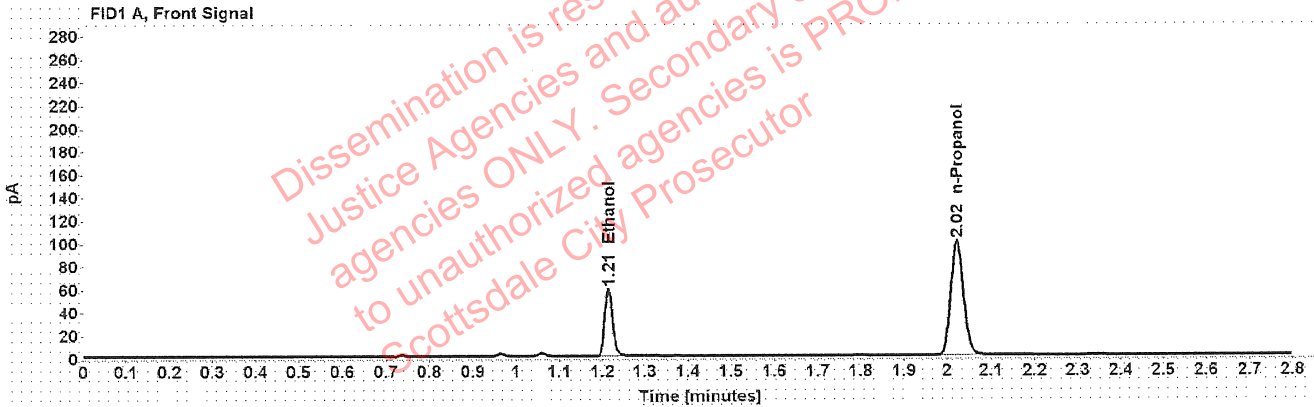


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1187	1.214	74.507
n-Propanol	-----	2.022	199.161

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

Compound	Time (min)	Peak Area
Ethanol	1.378	95.173
n-Propanol	2.474	255.073

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415936	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:20:51 PM
Data file:	C:\Chem32\1\Data\06Apr22\21.D	Analyst:	Canonico

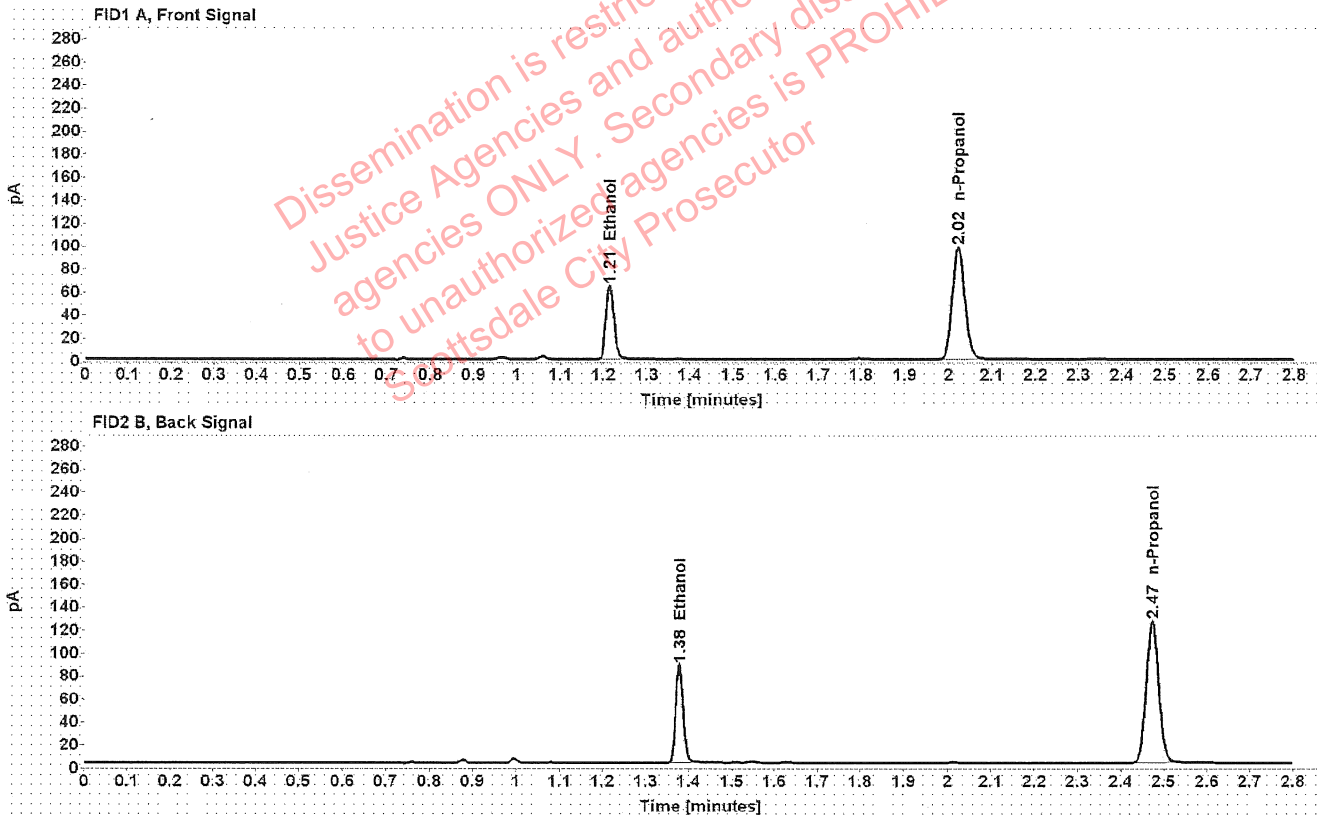


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1327	1.214	81.348
n-Propanol	-----	2.022	194.382

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

Compound	Time (min)	Peak Area
Ethanol	1.378	103.870
n-Propanol	2.474	248.923

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415936	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:24:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\22.D	Analyst:	Canonico

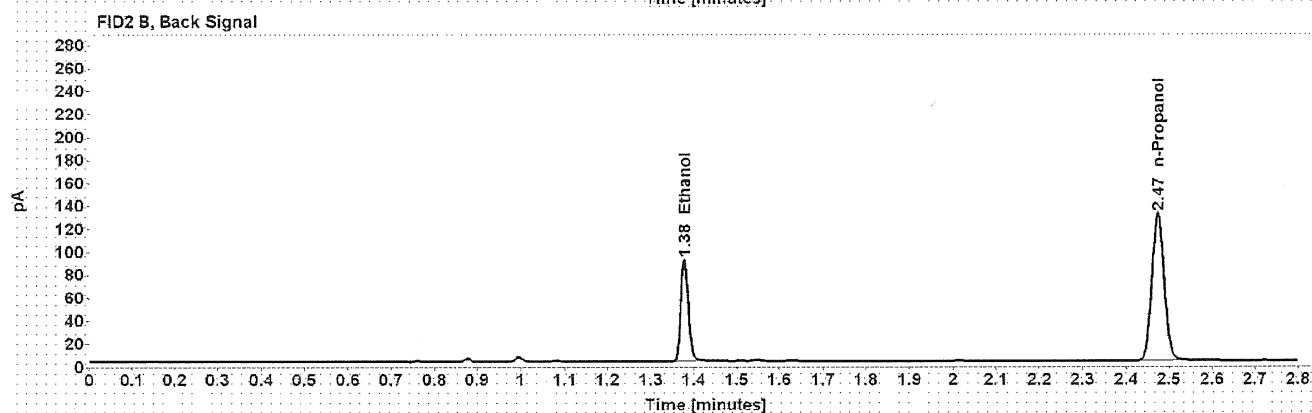
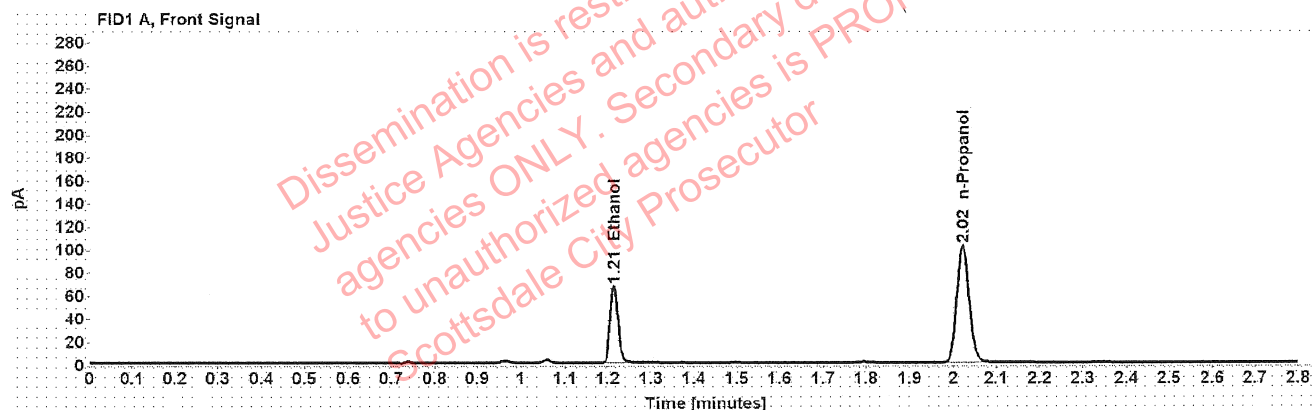


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1332	1.214	84.815
n-Propanol	-----	2.022	201.983

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

Compound	Time (min)	Peak Area
Ethanol	1.378	108.199
n-Propanol	2.474	258.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415946	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:28:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\23.D	Analyst:	Canonico

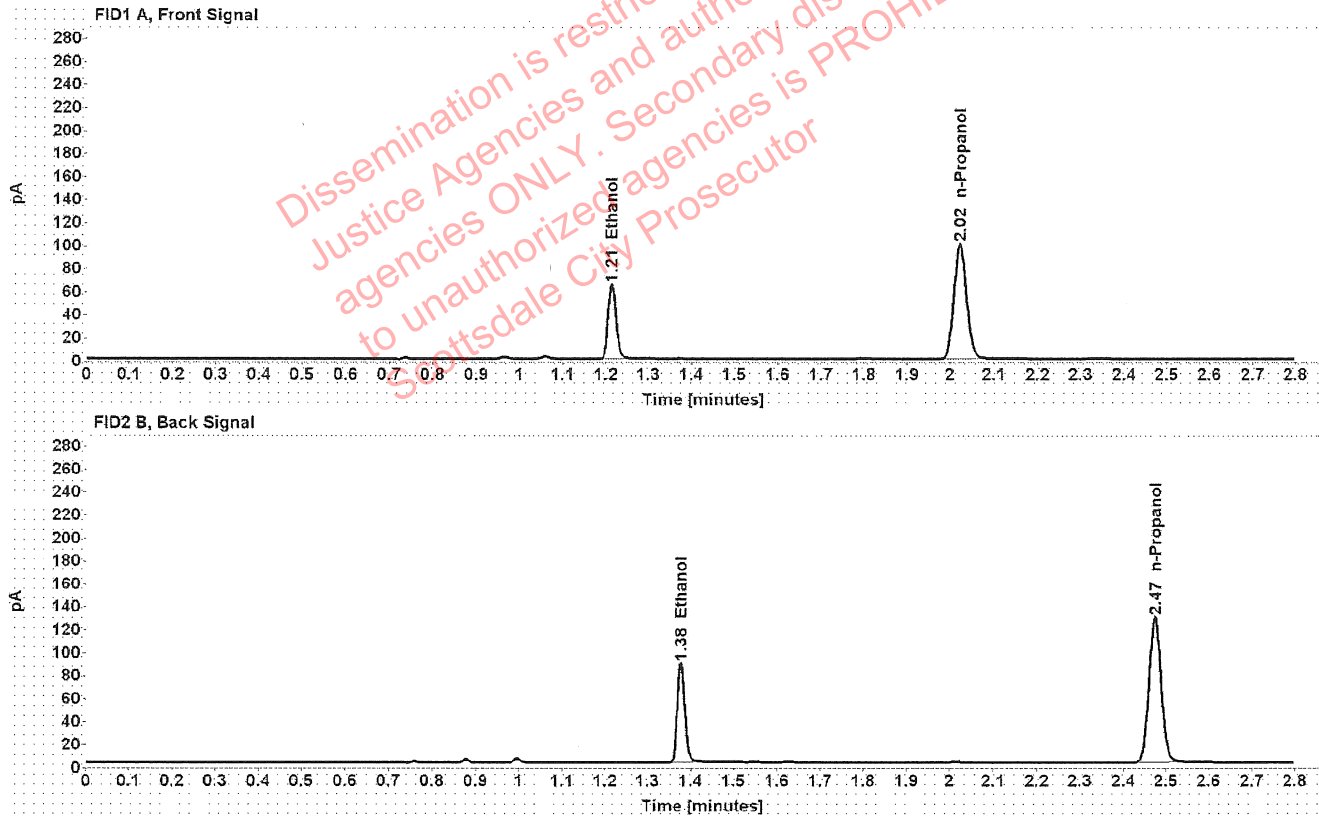


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1314	1.214	82.299
n-Propanol	-----	2.022	198.703

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

Compound	Time (min)	Peak Area
Ethanol	1.378	105.076
n-Propanol	2.474	254.642

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415946	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:32:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\24.D	Analyst:	Canonico

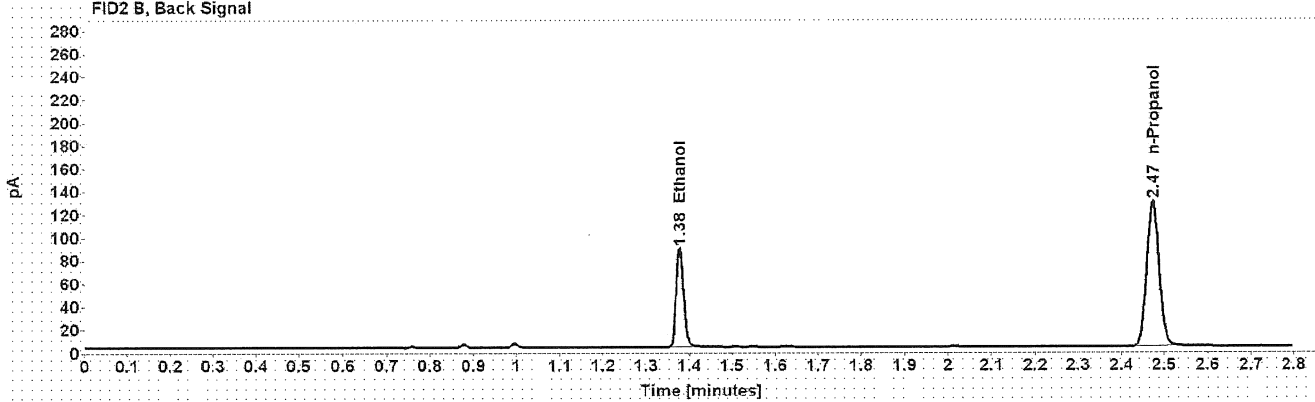
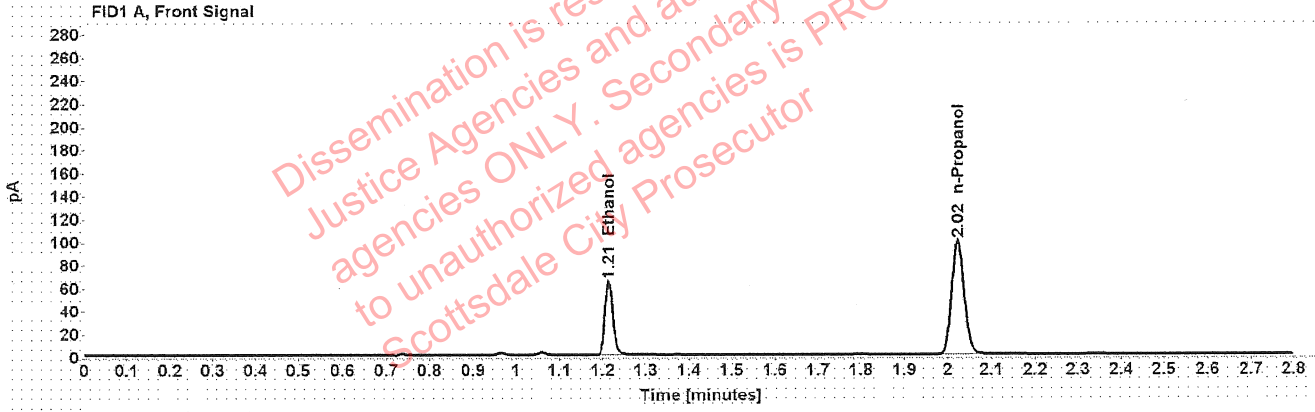


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1311	1.214	82.017
n-Propanol	-----	2.022	198.396

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

Compound	Time (min)	Peak Area
Ethanol	1.378	104.757
n-Propanol	2.474	254.260

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416099	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:37:05 PM
Data file:	C:\Chem32\1\Data\06Apr22\25.D	Analyst:	Canonico

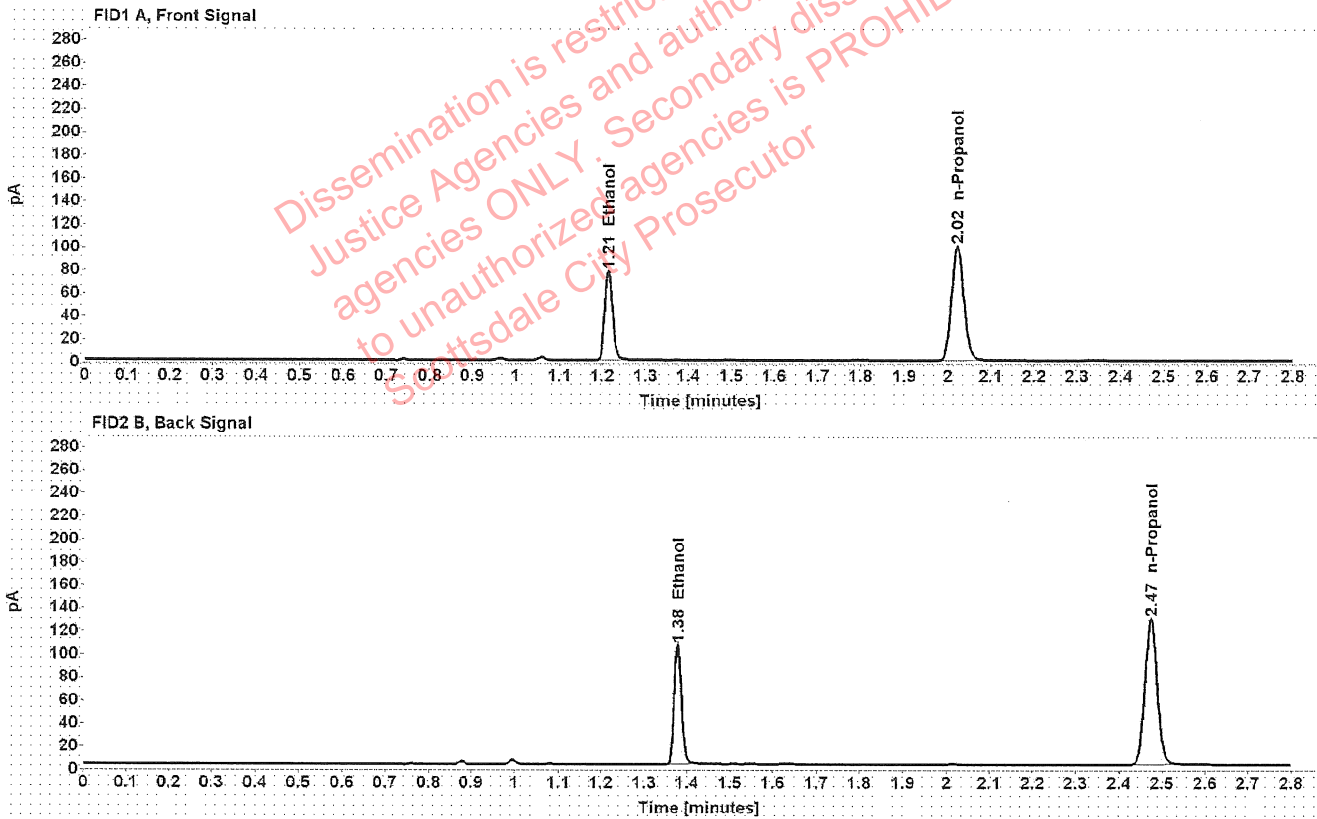


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1580	1.214	99.164
n-Propanol	-----	2.022	198.892

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

Compound	Time (min)	Peak Area
Ethanol	1.378	126.466
n-Propanol	2.474	254.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416099	Vial:	26
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:41:06 PM
Data file:	C:\Chem32\1\Data\06Apr22\26.D		

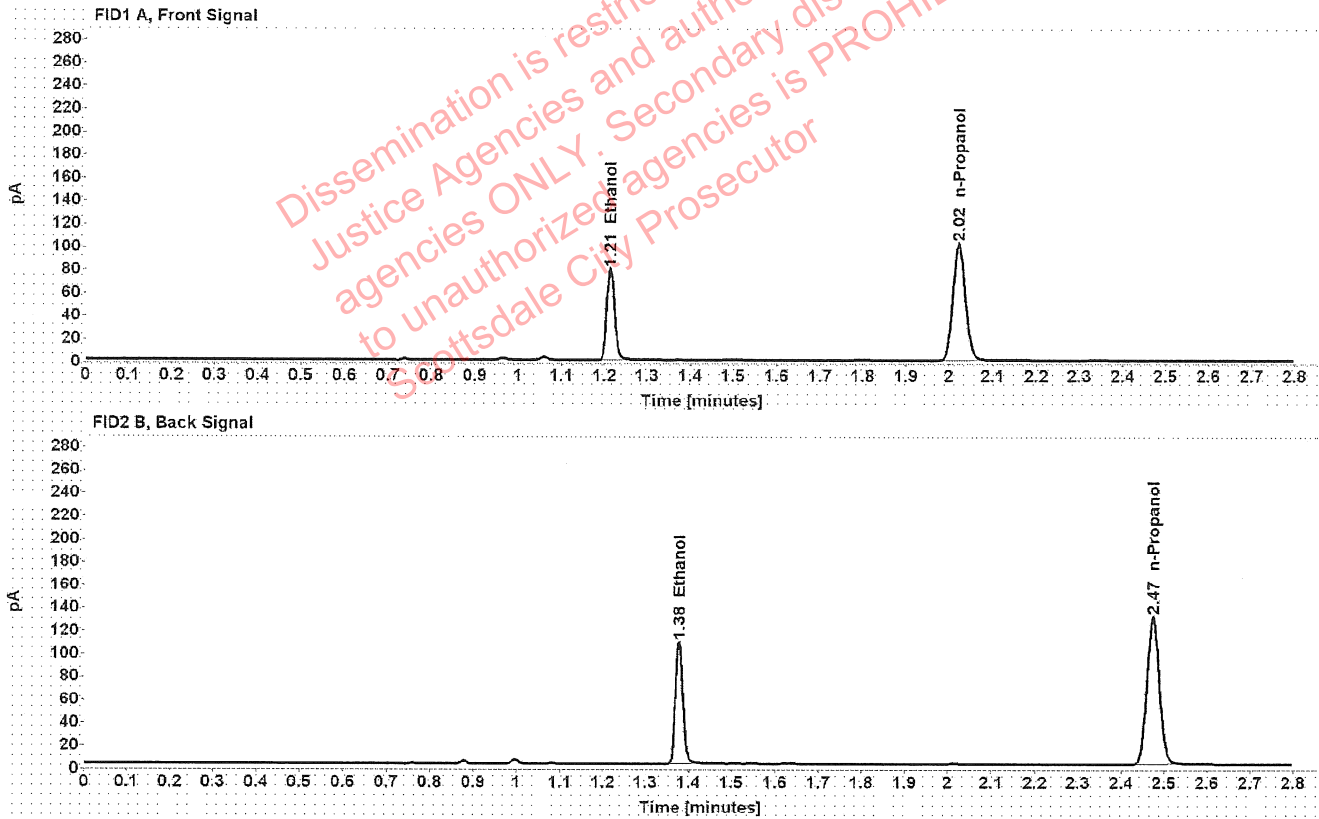


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1584	1.214	101.287
n-Propanol	-----	2.022	202.659

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

Compound	Time (min)	Peak Area
Ethanol	1.378	129.709
n-Propanol	2.474	259.736

[REDACTED]: Canonico, Erika - (06-Apr-2022)

Case: [REDACTED] User: ecanonico 4/6/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416117	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:45:05 PM
Data file:	C:\Chem32\1\Data\06Apr22\27.D	Analyst:	Canonico

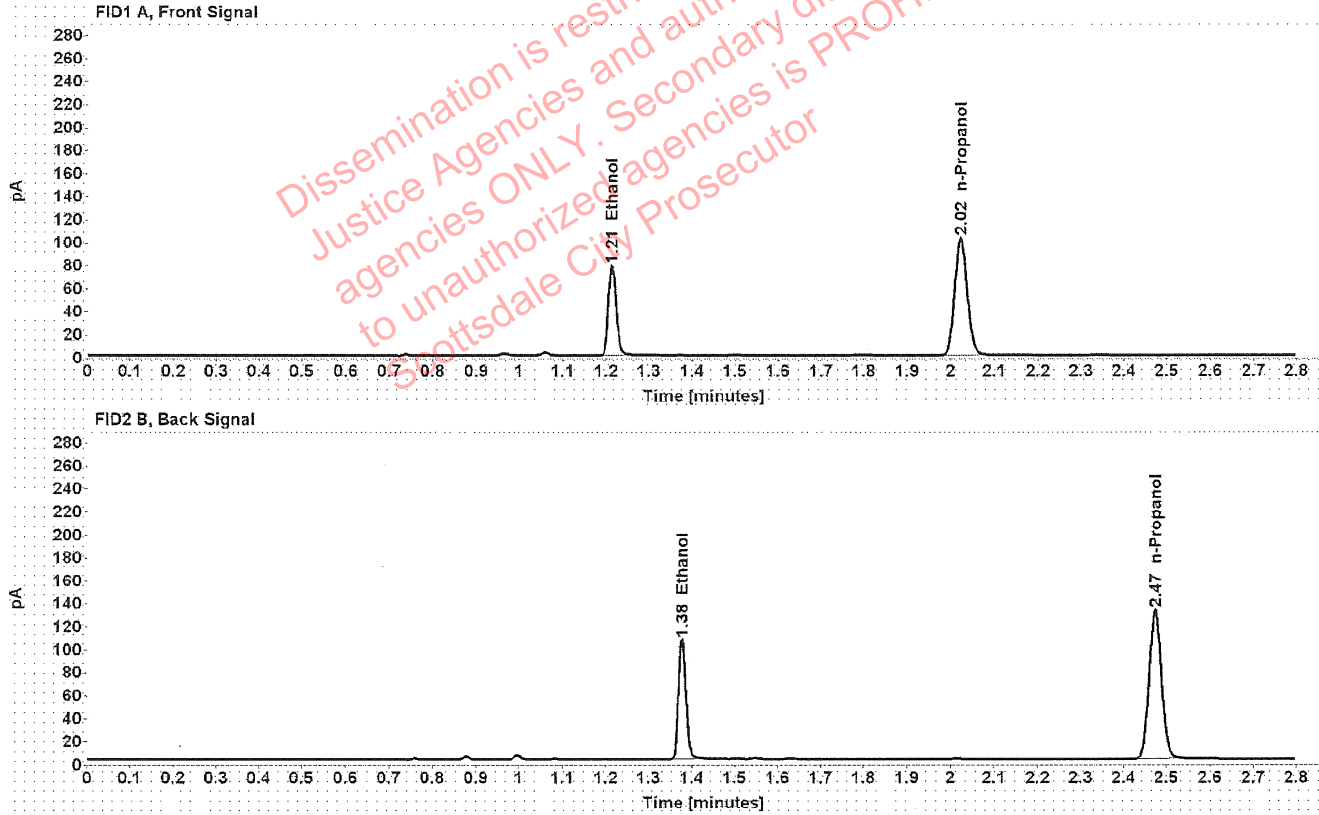


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1547	1.214	99.548
n-Propanol	-----	2.022	203.942

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

Compound	Time (min)	Peak Area
Ethanol	1.378	127.025
n-Propanol	2.474	260.976

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416117	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:49:05 PM
Data file:	C:\Chem32\1\Data\06Apr22\28.D	Analyst:	Canonico

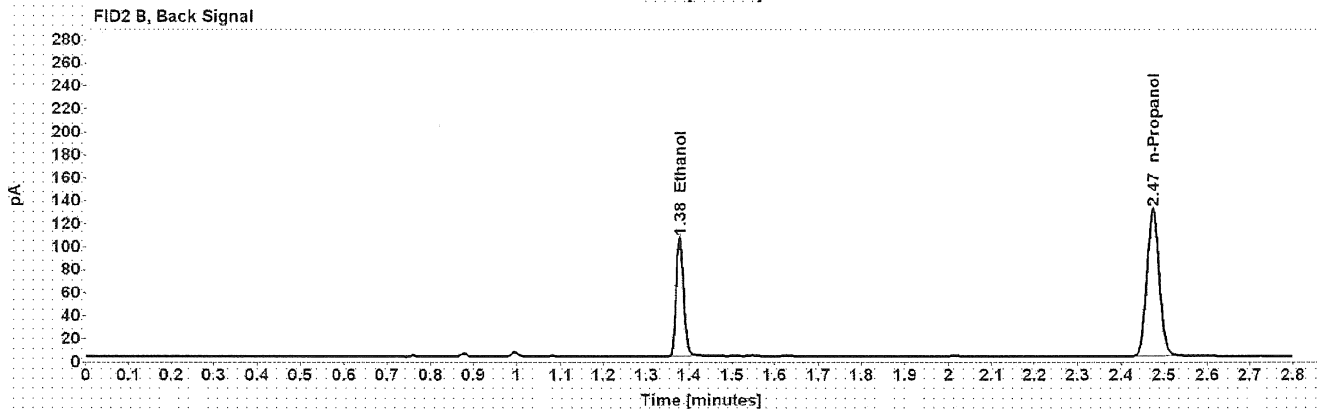
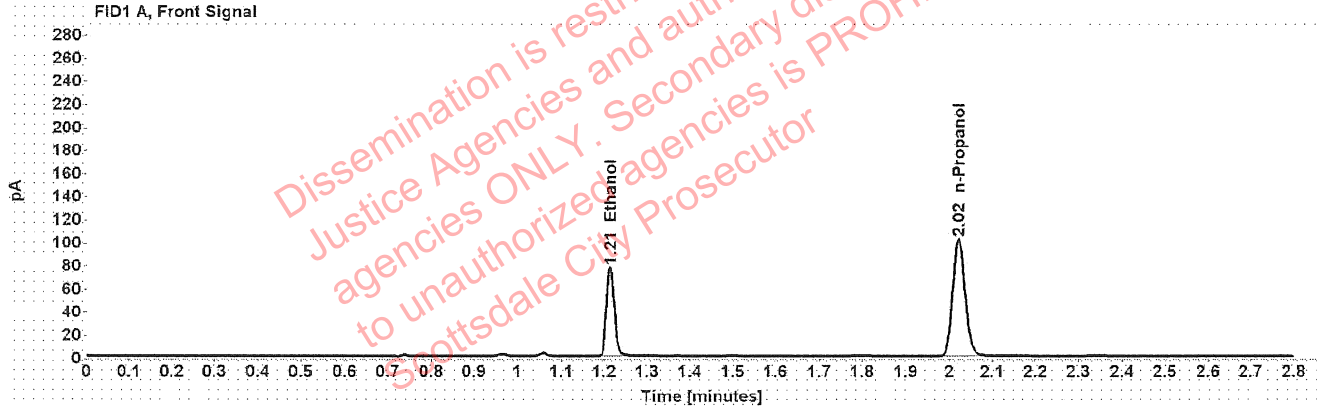


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1544	1.214	98.515
n-Propanol	-----	2.022	202.128

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

Compound	Time (min)	Peak Area
Ethanol	1.378	125.706
n-Propanol	2.474	258.539

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415228	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:53:05 PM
Data file:	C:\Chem32\1\Data\06Apr22\29.D	Analyst:	Canonico

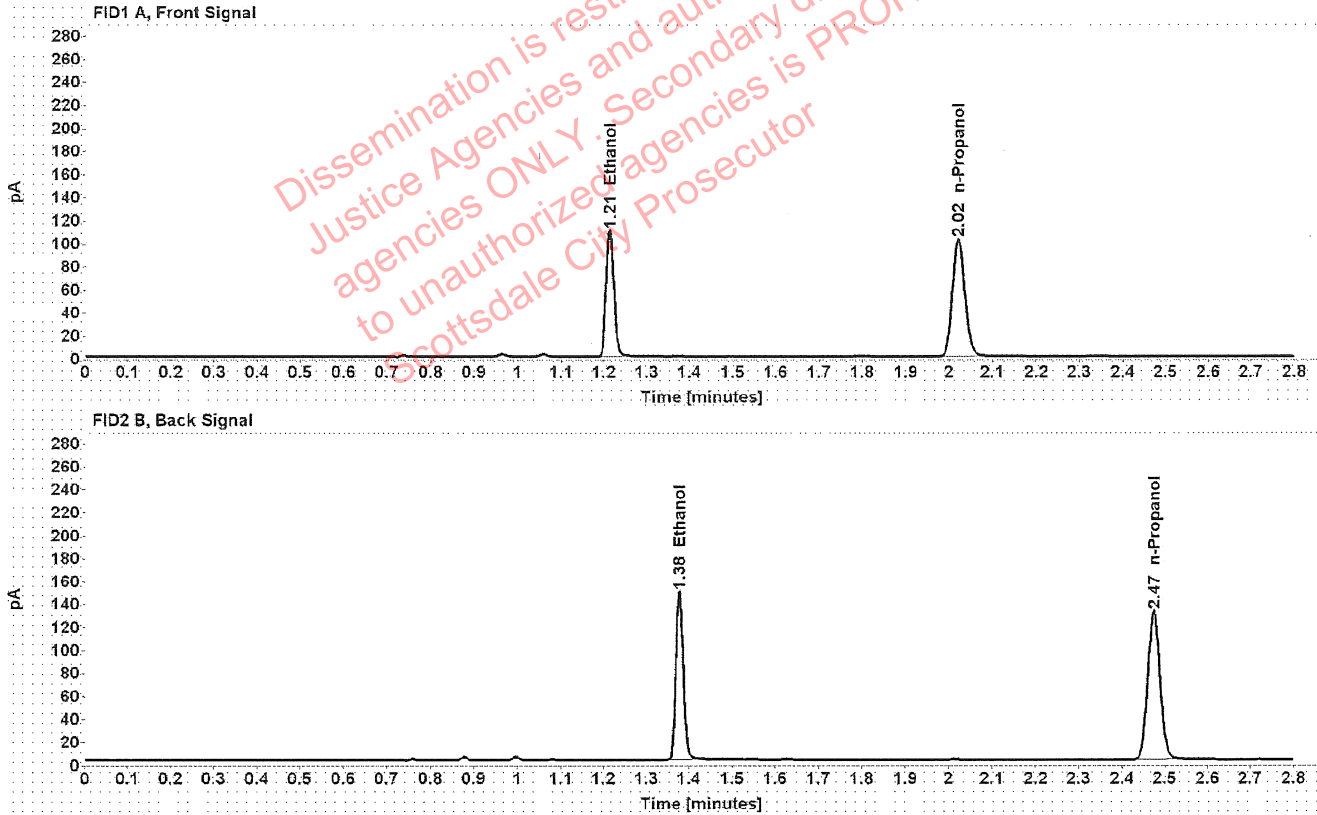


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2170	1.213	139.070
n-Propanol	-----	2.022	202.826

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

Compound	Time (min)	Peak Area
Ethanol	1.378	178.164
n-Propanol	2.474	259.569

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415228	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 12:57:06 PM
Data file:	C:\Chem32\1\Data\06Apr22\30.D	Analyst:	Canonico

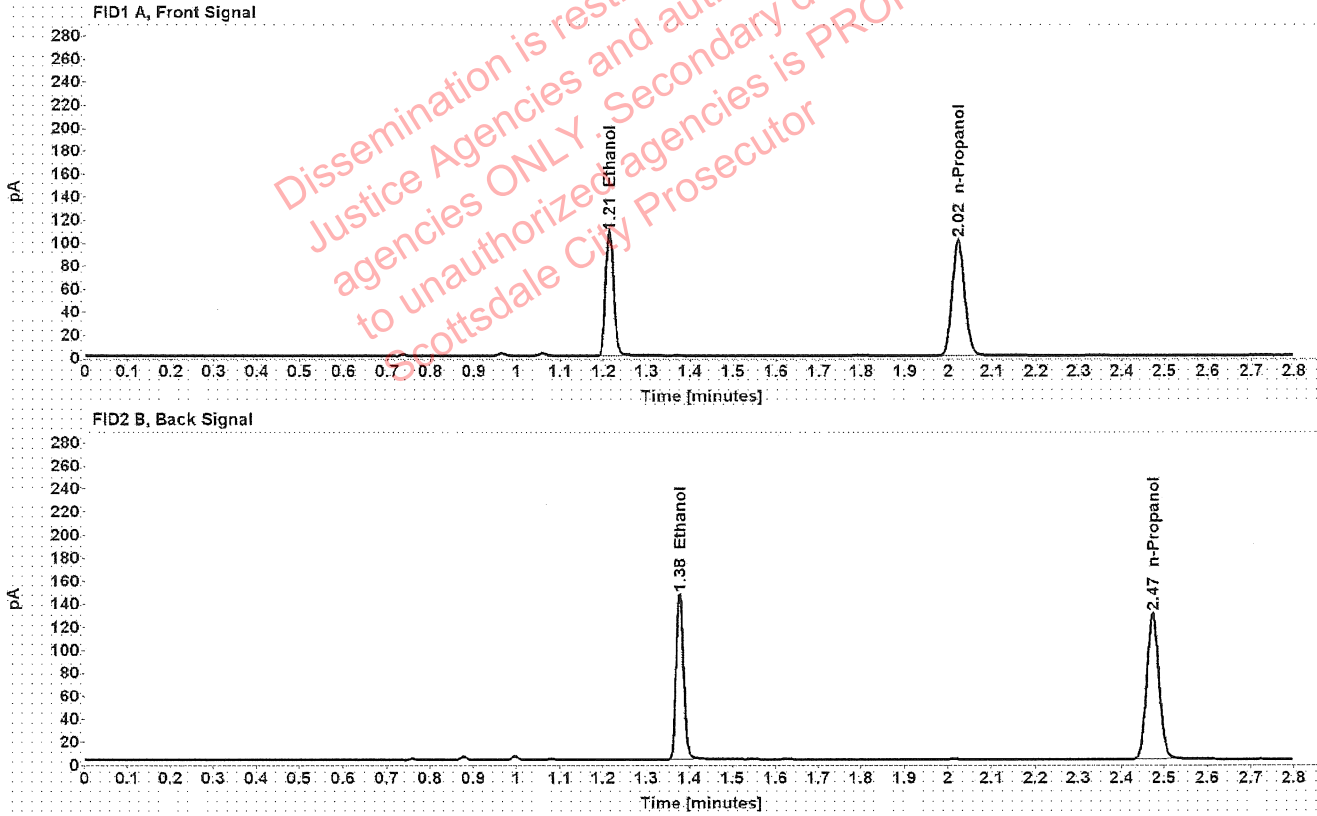


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2162	1.213	136.961
n-Propanol	-----	2.022	200.419

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

Compound	Time (min)	Peak Area
Ethanol	1.378	175.610
n-Propanol	2.474	256.333

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416547	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:05:21 PM
Data file:	C:\Chem32\1\Data\06Apr22\32.D	Analyst:	Canonico

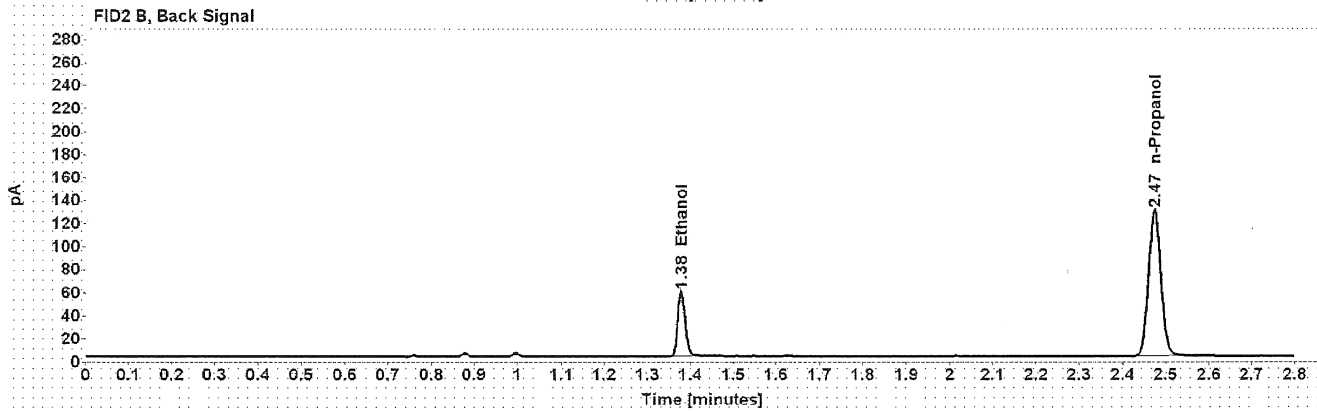
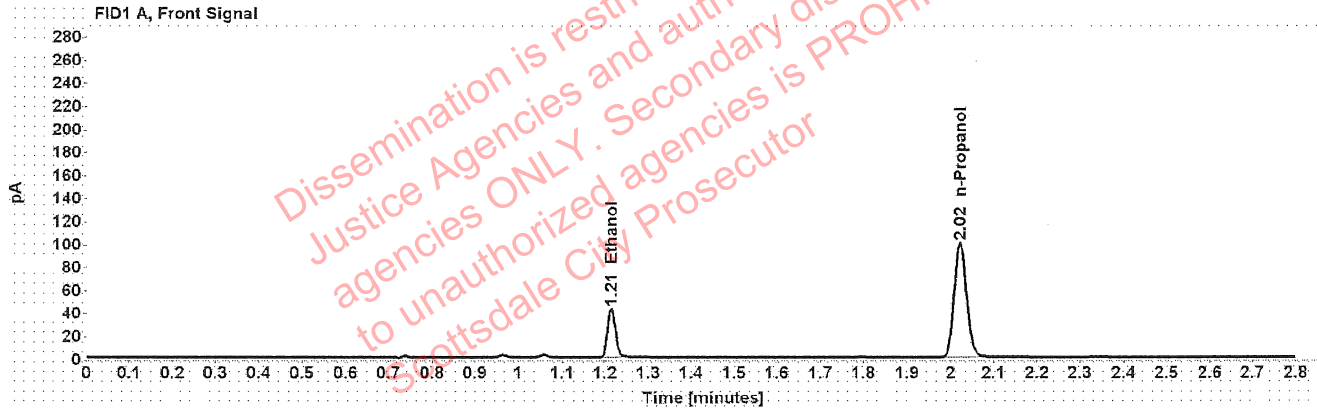


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0861	1.215	53.914
n-Propanol	-----	2.022	199.114

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

Compound	Time (min)	Peak Area
Ethanol	1.378	68.947
n-Propanol	2.474	254.991

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416547	Vial:	33
Description:	██	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:09:21 PM
Data file:	C:\Chem32\1\Data\06Apr22\33.D	Analyst:	Canonico

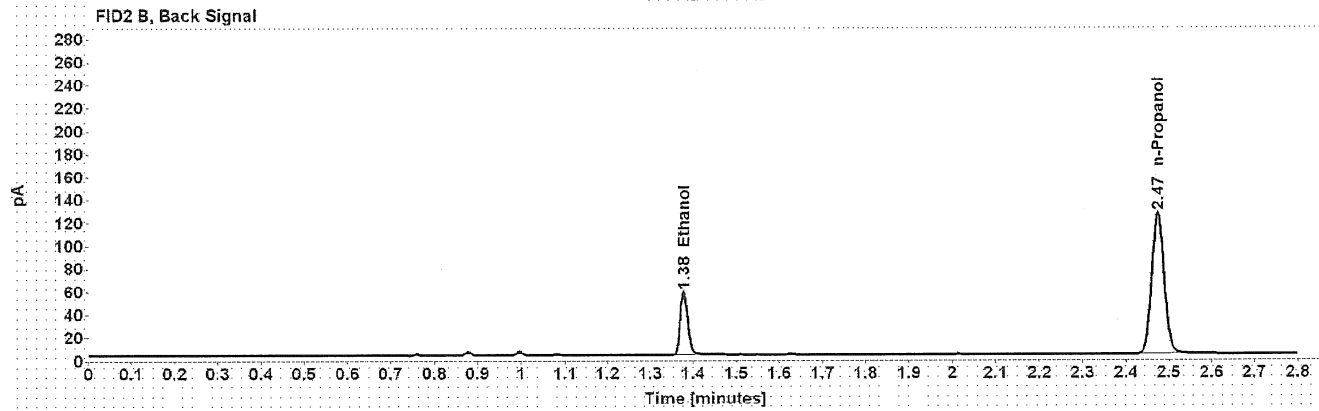
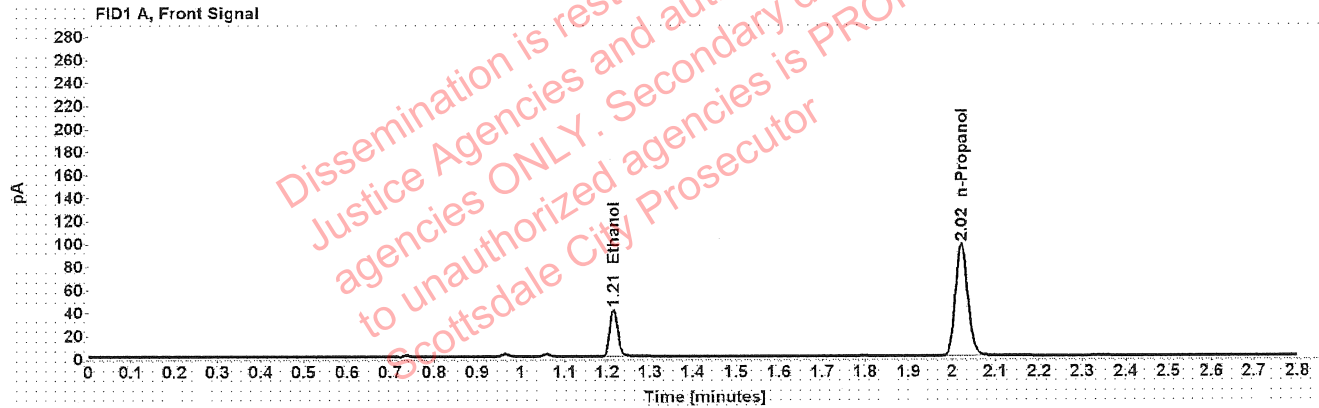


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0855	1.215	52.173
n-Propanol	-----	2.022	194.124

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

Compound	Time (min)	Peak Area
Ethanol	1.378	66.629
n-Propanol	2.474	248.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388259	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:13:20 PM
Data file:	C:\Chem32\1\Data\06Apr22\34.D	Analyst:	Canonico

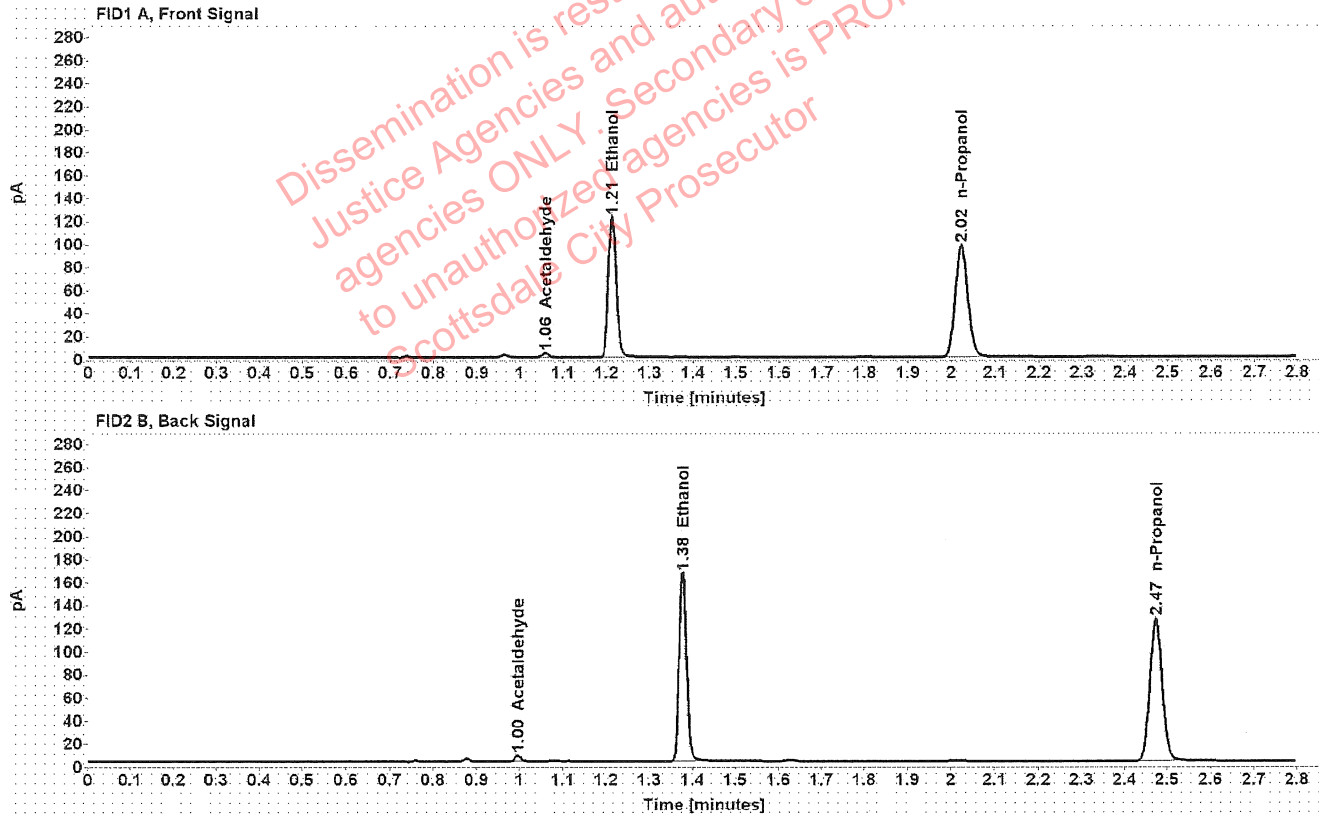


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.059	3.884
>Ethanol	0.2525	1.213	155.328
n-Propanol	-----	2.022	194.571

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	5.126
Ethanol	1.378	198.879
n-Propanol	2.474	249.883

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1388259	Vial: 35
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 06Apr22
Instrument: US14173023 CN14160045	Injection date: 4/6/2022 1:17:20 PM
Data file: C:\Chem32\11\Data\06Apr22\35.D	Analyst: Canonico

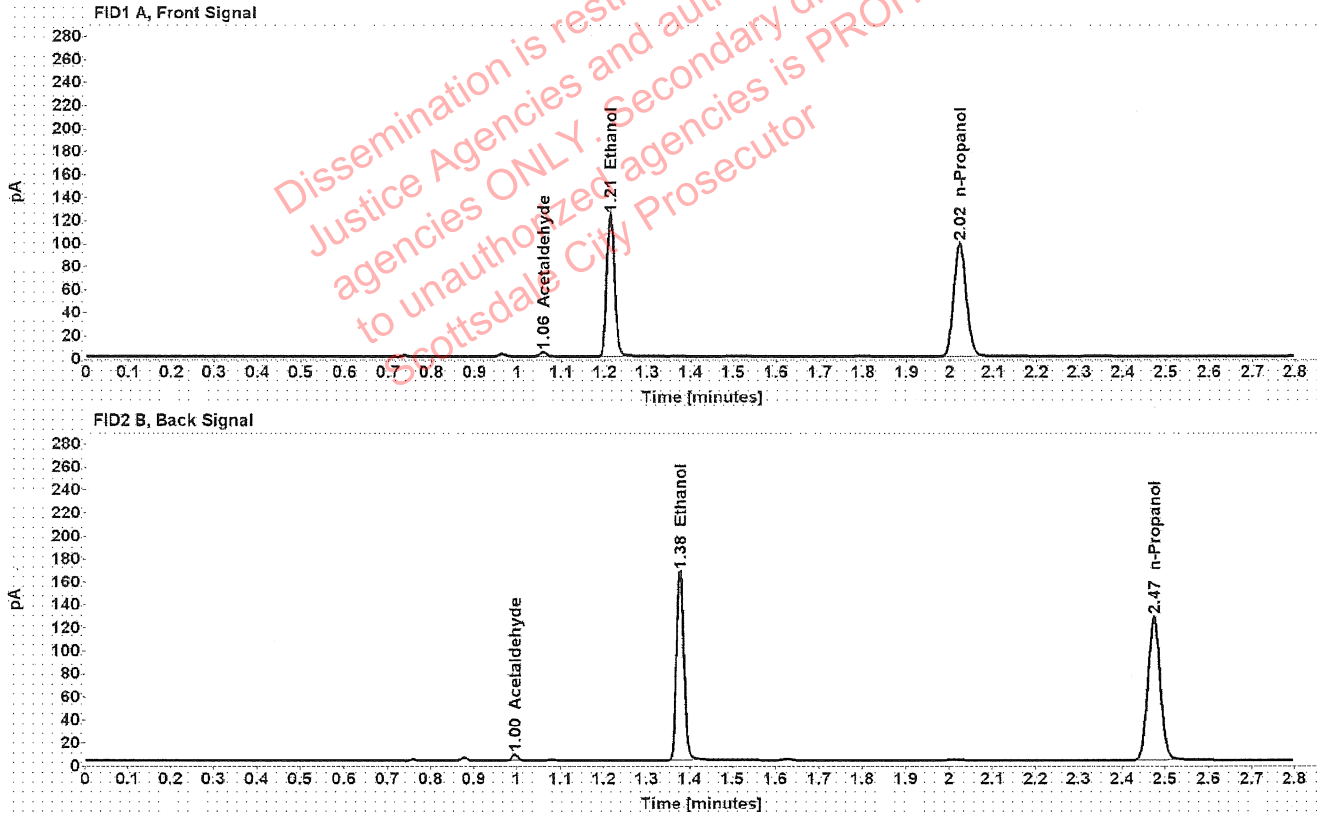


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.059	3.948
>Ethanol	0.2519	1.213	156.218
n-Propanol	-----	2.022	196.126

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	5.197
Ethanol	1.378	200.336
n-Propanol	2.474	251.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413194	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:21:20 PM
Data file:	C:\Chem32\1\Data\06Apr22\36.D	Analyst:	Canonico

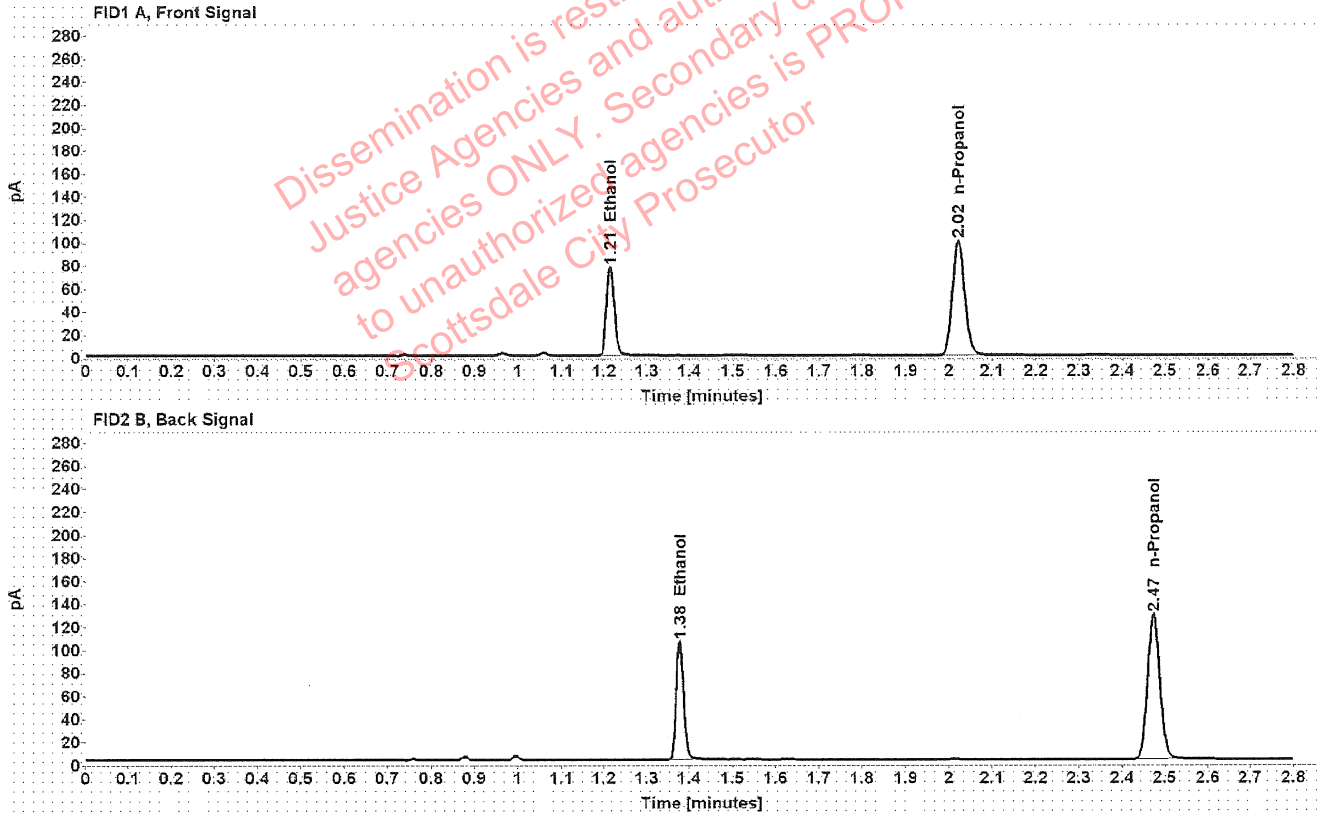


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1569	1.214	98.274
n-Propanol	-----	2.022	198.444

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

Compound	Time (min)	Peak Area
Ethanol	1.378	125.613
n-Propanol	2.474	254.261

[REDACTED] : Canonico, Erika - (06-Apr-2022)

Case: [REDACTED] User: ecanonico 4/6/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413194	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:25:35 PM
Data file:	C:\Chem32\1\Data\06Apr22\37.D	Analyst:	Canonico

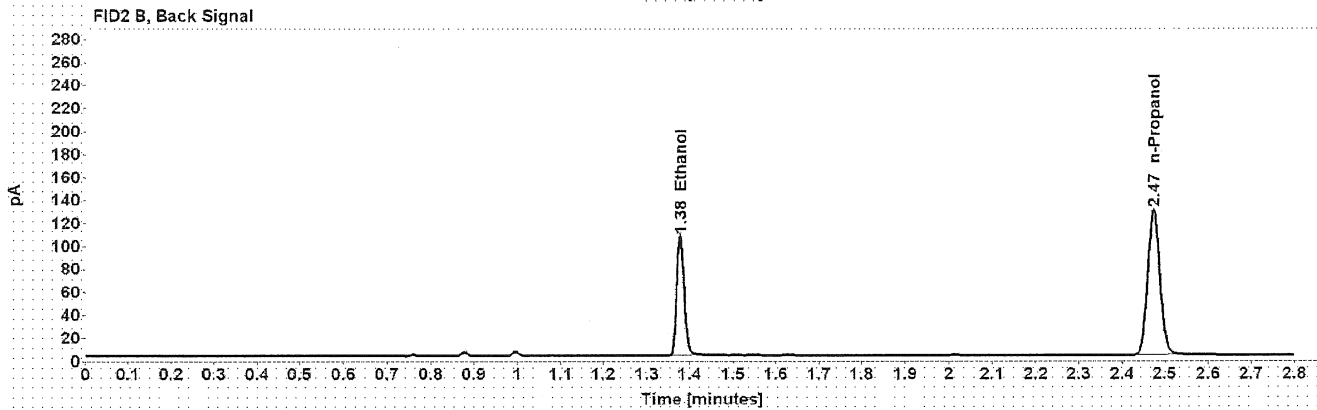
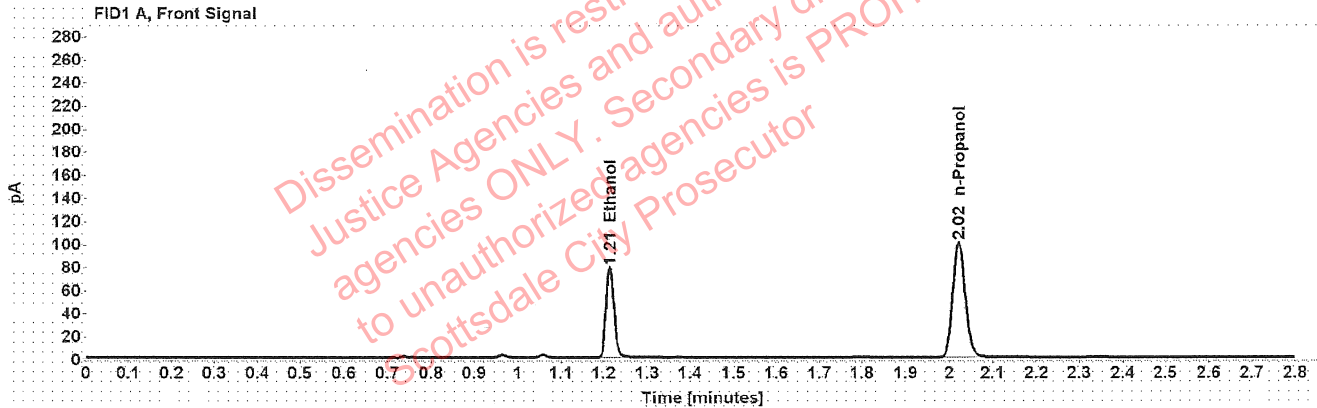


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1583	1.214	99.468
n-Propanol	-----	2.022	199.141

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

Compound	Time (min)	Peak Area
Ethanol	1.378	127.095
n-Propanol	2.474	254.892

Case: [REDACTED] : Canonico, Erika - (06-Apr-2022)

User: ecanonico 4/6/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416101	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:29:35 PM
Data file:	C:\Chem32\1\Data\06Apr22\38.D	Analyst:	Canonico

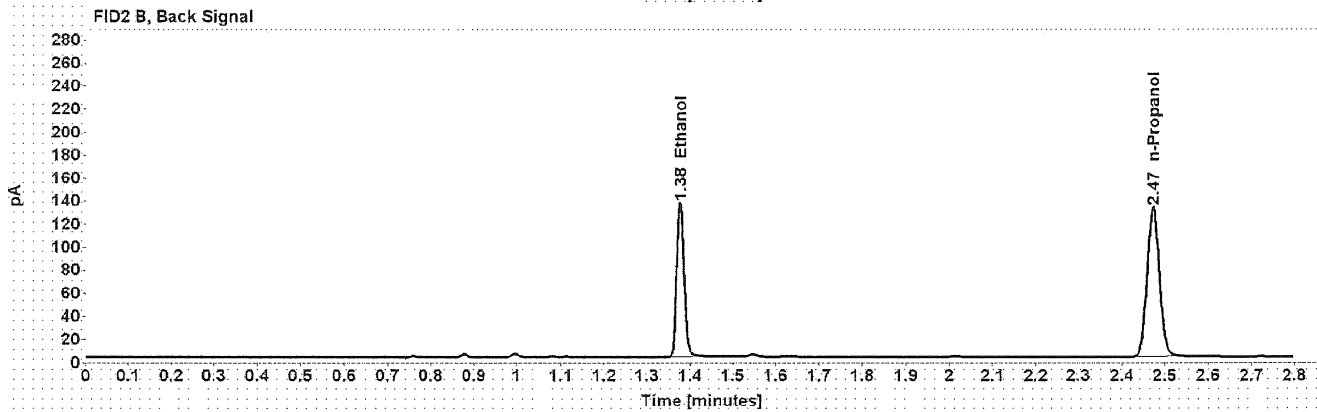
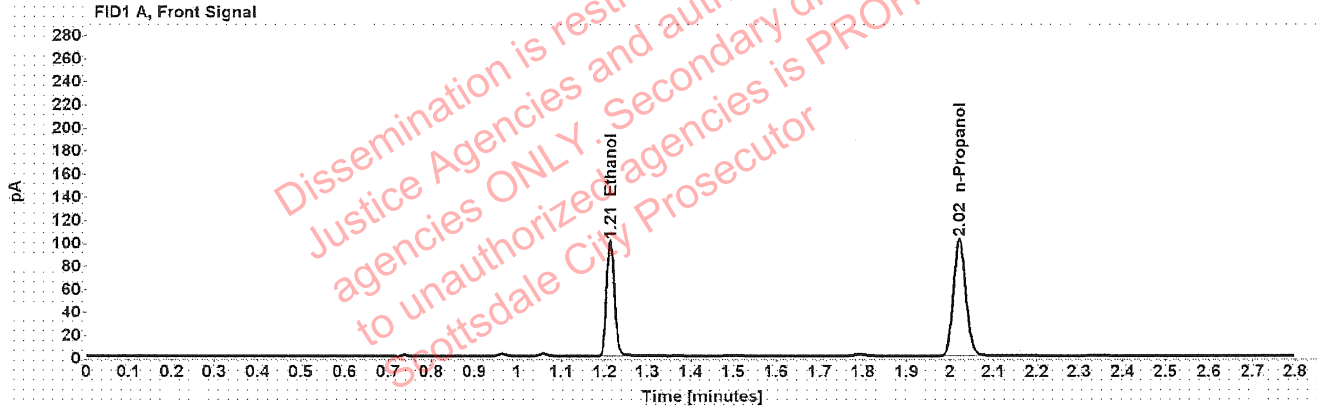


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1983	1.213	127.315
n-Propanol	-----	2.021	203.178

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

Compound	Time (min)	Peak Area
Ethanol	1.377	162.732
n-Propanol	2.473	259.343

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416101	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:33:36 PM
Data file:	C:\Chem32\1\Data\06Apr22\39.D	Analyst:	Canonico

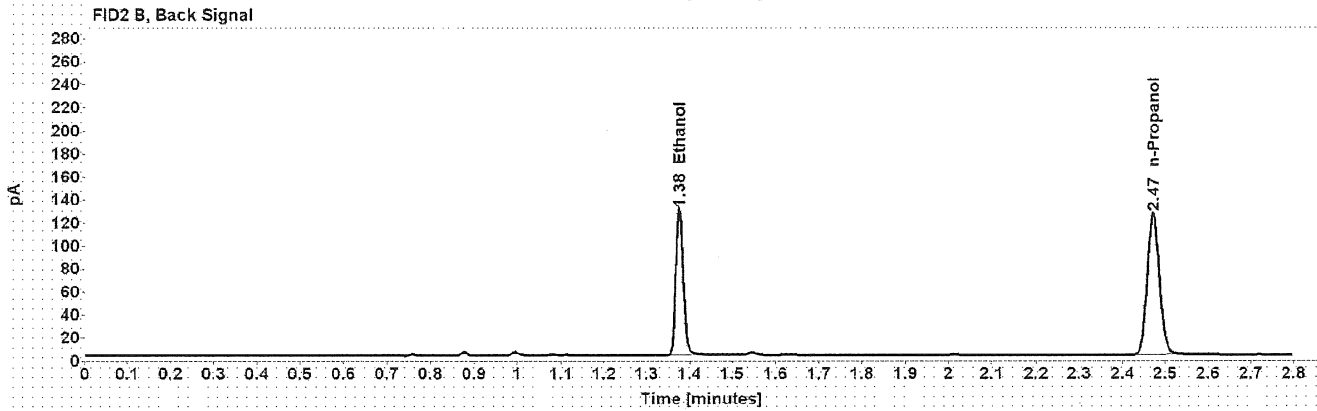
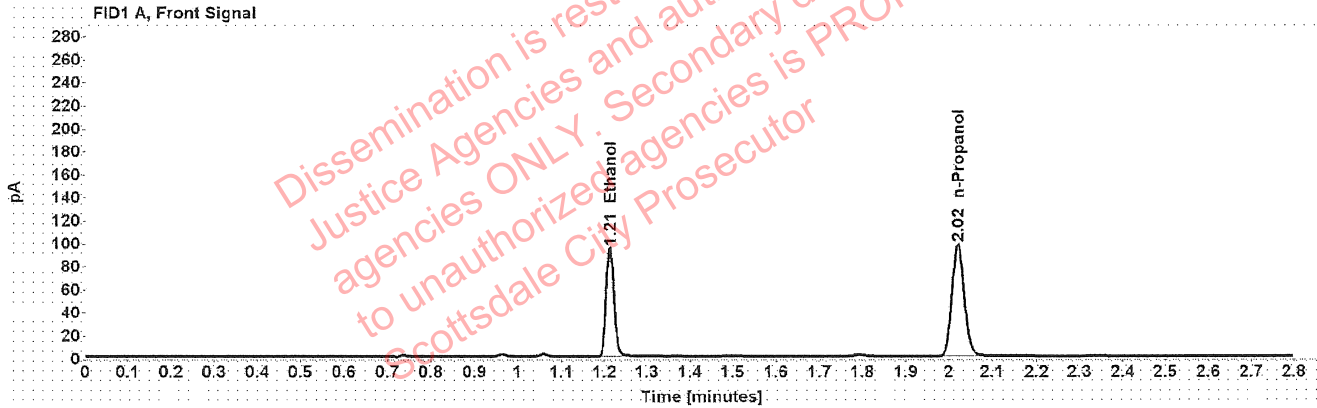


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1964	1.213	120.379
n-Propanol	-----	2.021	194.035

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

Compound	Time (min)	Peak Area
Ethanol	1.377	153.952
n-Propanol	2.472	247.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416201	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:37:35 PM
Data file:	C:\Chem32\1\Data\06Apr22\40.D	Analyst:	Canonico

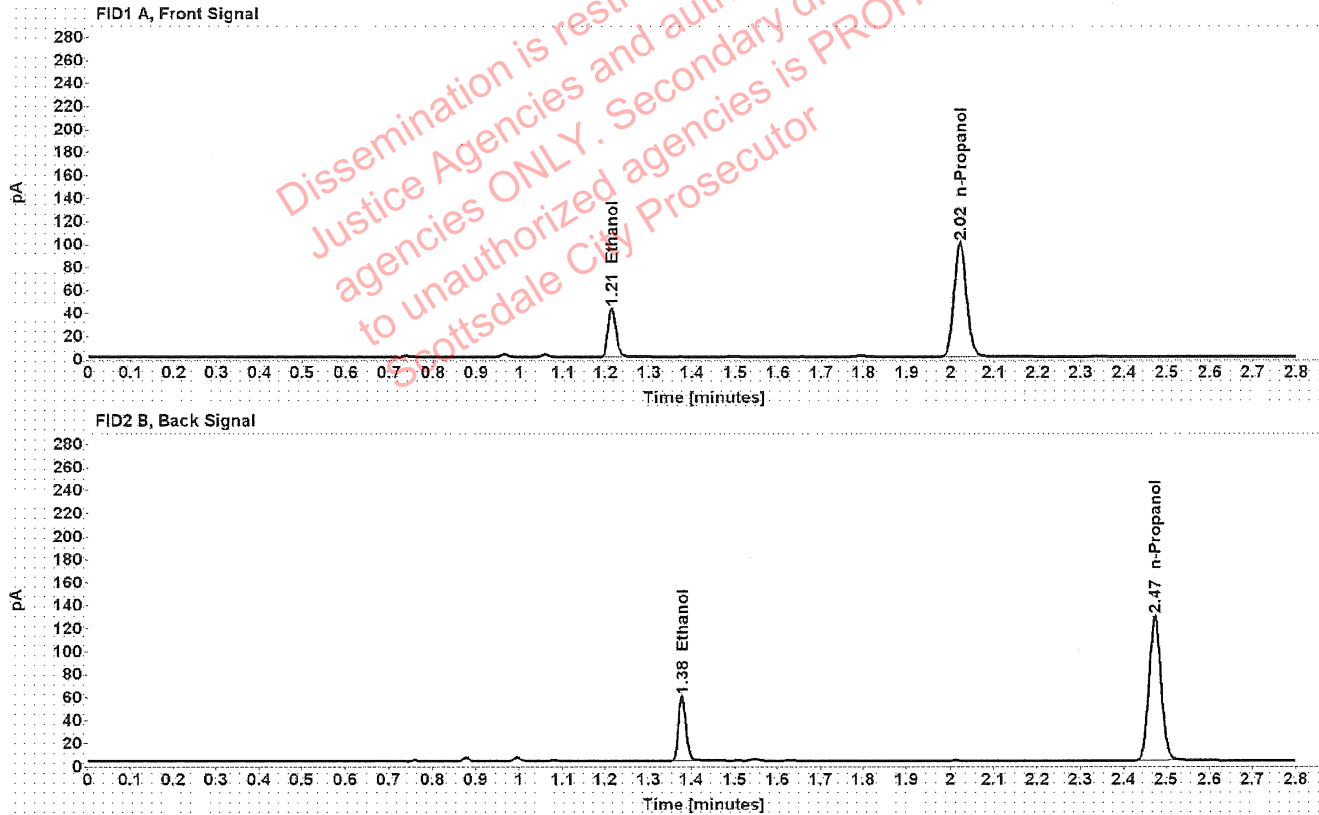


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0867	1.214	54.035
n-Propanol	-----	2.021	198.248

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

Compound	Time (min)	Peak Area
Ethanol	1.378	69.865
n-Propanol	2.473	253.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416201	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:41:36 PM
Data file:	C:\Chem32\1\Data\06Apr22\41.D	Analyst:	Canonico

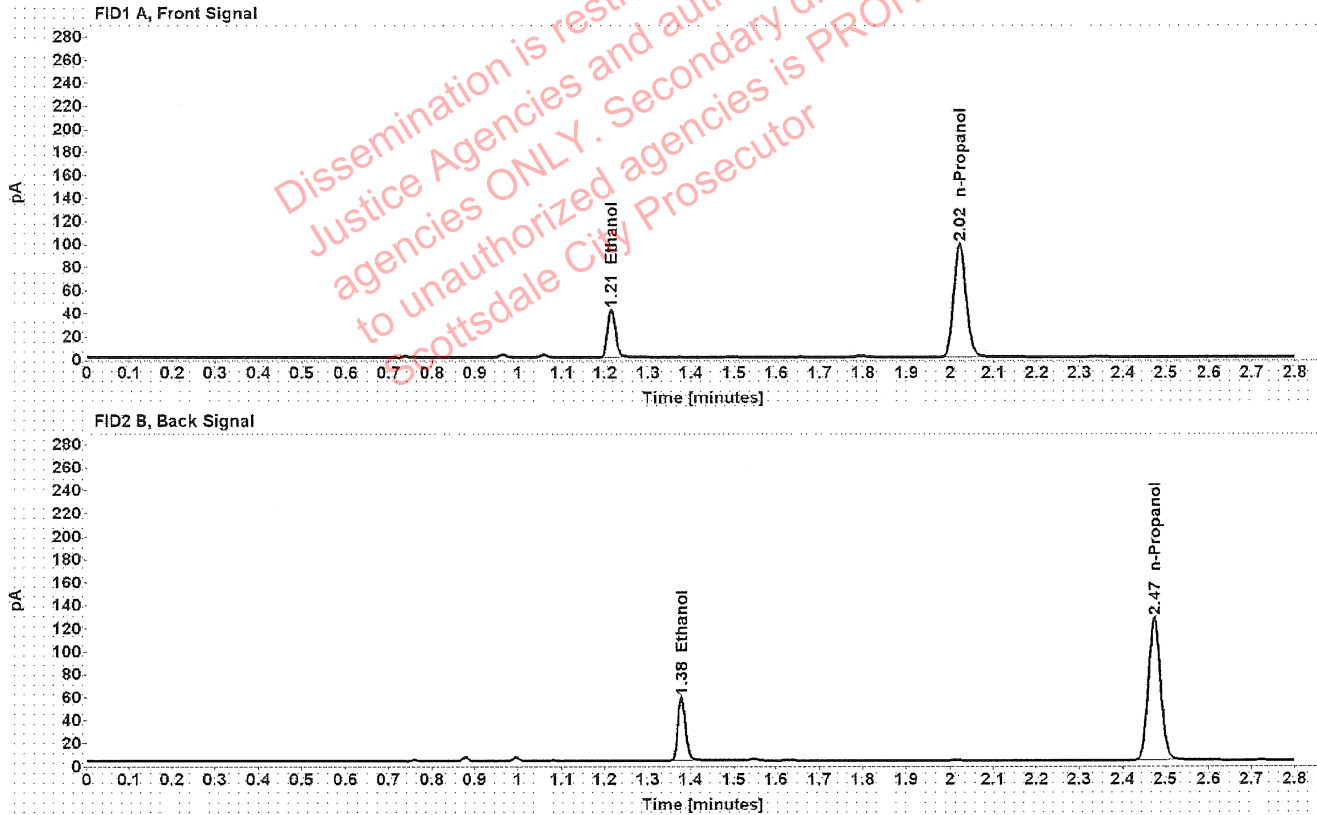


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0858	1.214	52.768
n-Propanol	-----	2.022	195.581

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

Compound	Time (min)	Peak Area
Ethanol	1.378	67.471
n-Propanol	2.474	249.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416814	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:49:51 PM
Data file:	C:\Chem32\1\Data\06Apr22\43.D	Analyst:	Canonico

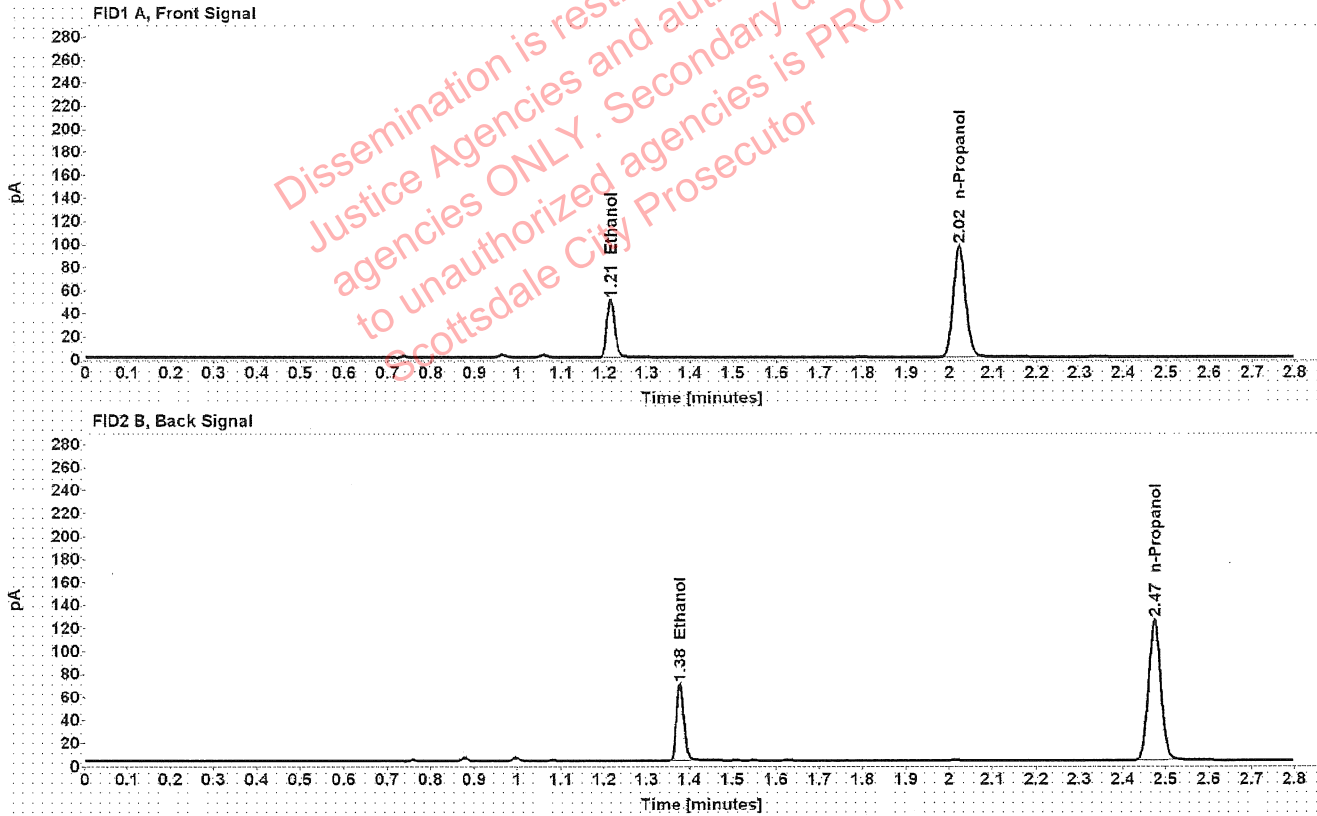


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1050	1.214	63.734
n-Propanol	-----	2.022	192.722

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

Compound	Time (min)	Peak Area
Ethanol	1.378	81.409
n-Propanol	2.474	246.605

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416814	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:53:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\44.D	Analyst:	Canonico

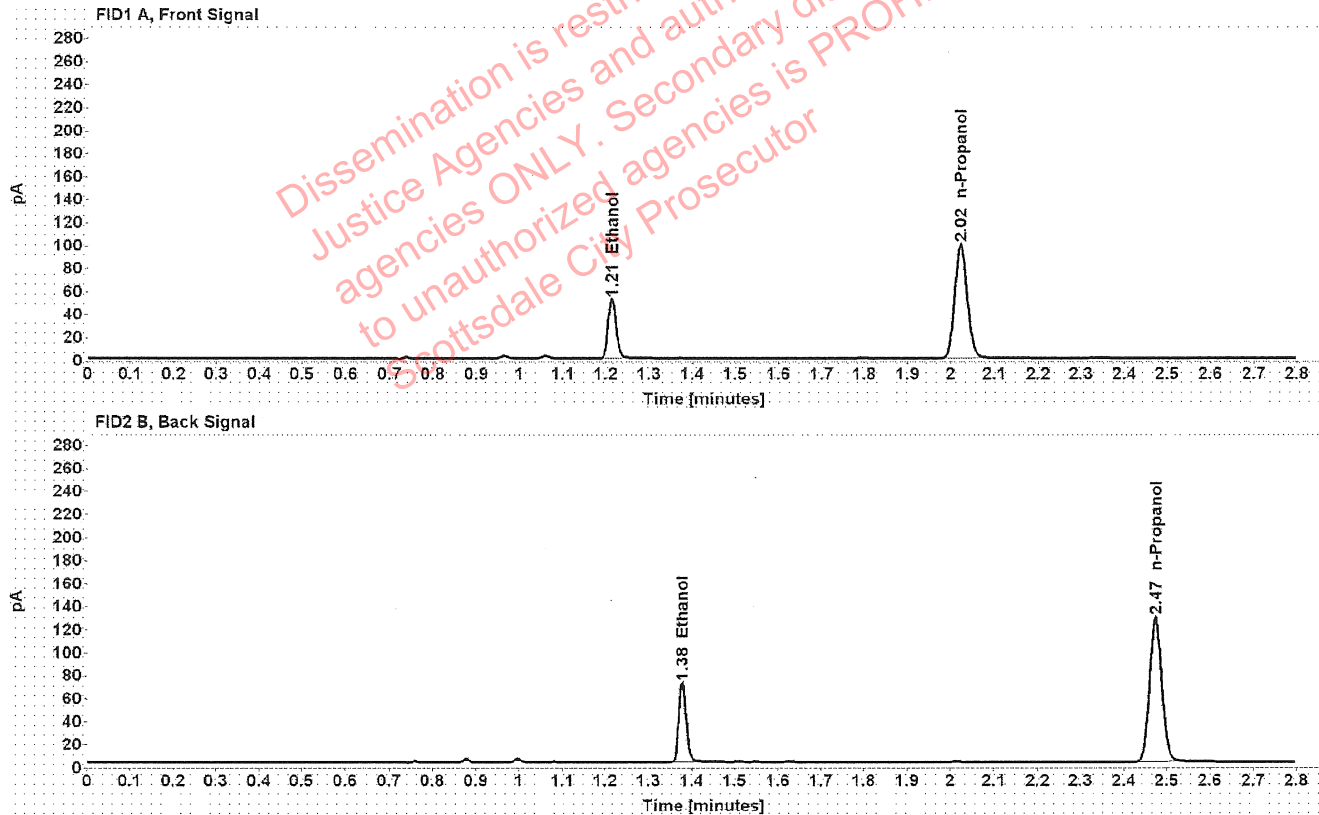


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1061	1.214	66.059
n-Propanol	-----	2.022	197.716

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

Compound	Time (min)	Peak Area
Ethanol	1.378	84.342
n-Propanol	2.474	253.243

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416622	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 1:57:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\45.D	Analyst:	Canonico

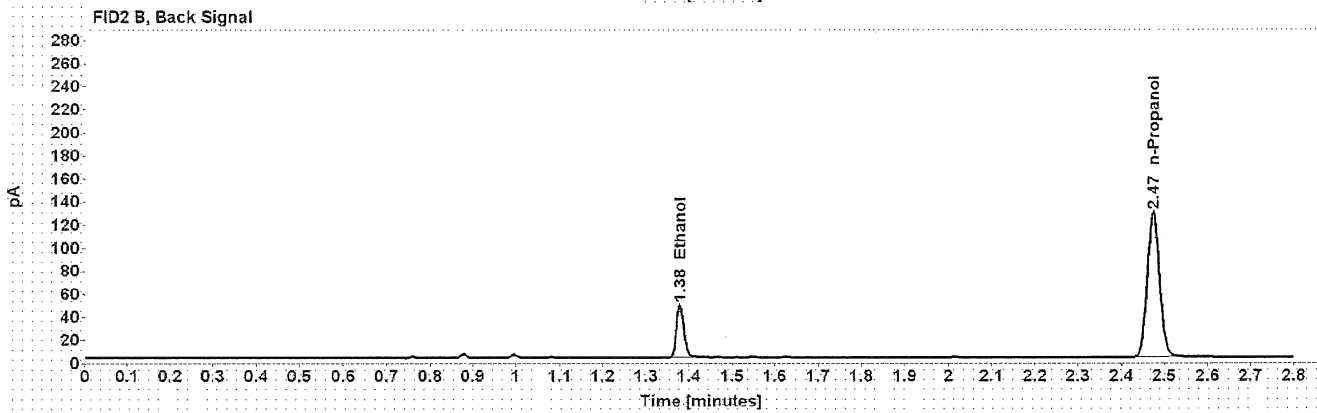
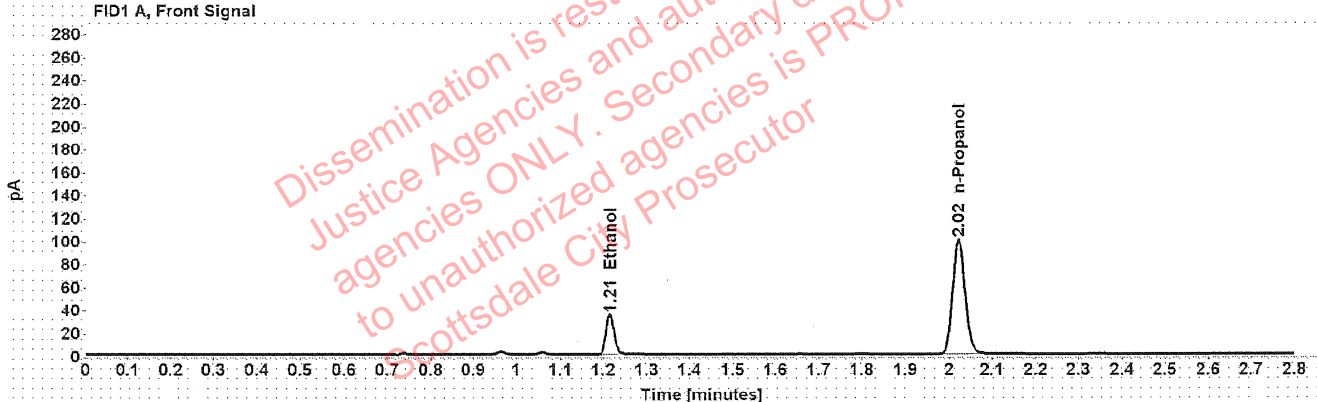


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0709	1.215	44.214
n-Propanol	-----	2.022	198.739

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

Compound	Time (min)	Peak Area
Ethanol	1.379	56.469
n-Propanol	2.474	254.711

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416622	Vial:	46
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 2:01:51 PM
Data file:	C:\Chem32\1\Data\06Apr22\46.D	Analyst:	Canonico

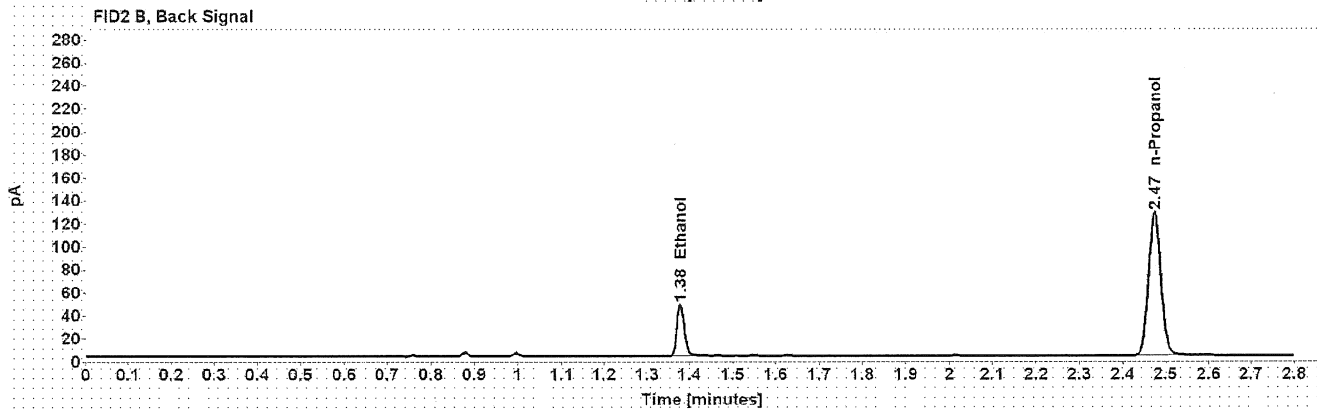
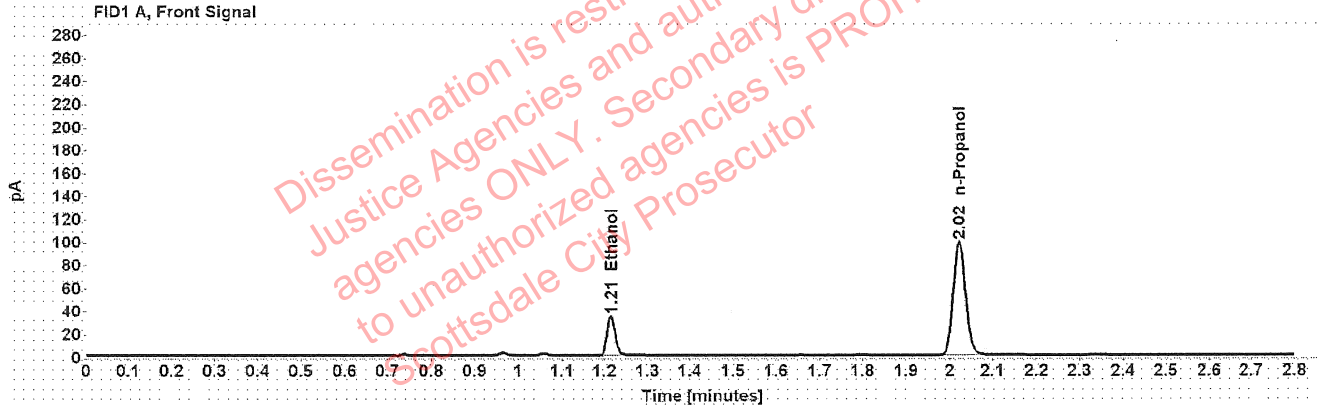


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0705	1.215	43.341
n-Propanol	-----	2.022	195.978

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

Compound	Time (min)	Peak Area
Ethanol	1.379	55.349
n-Propanol	2.474	251.007

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416189	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 2:05:51 PM
Data file:	C:\Chem32\1\Data\06Apr22\47.D	Analyst:	Canonico

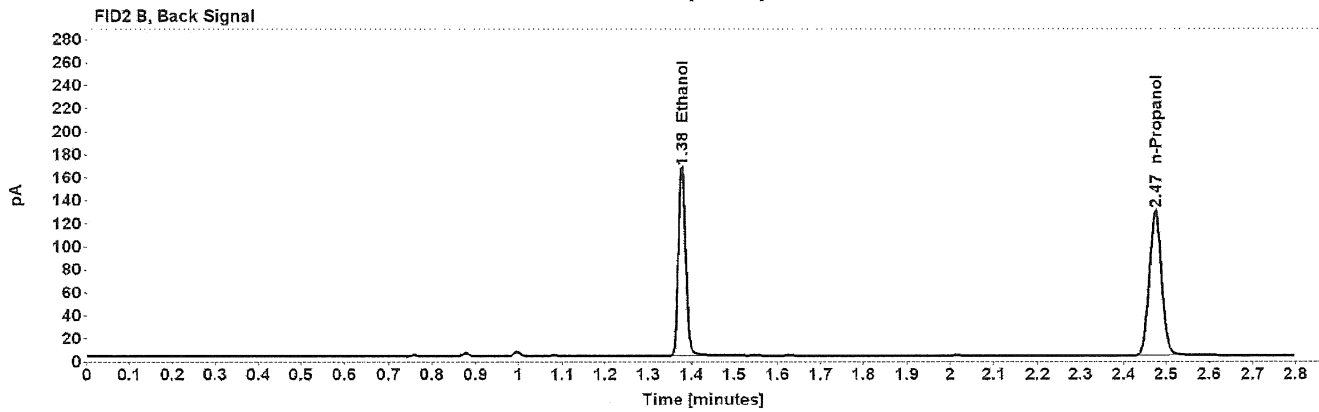
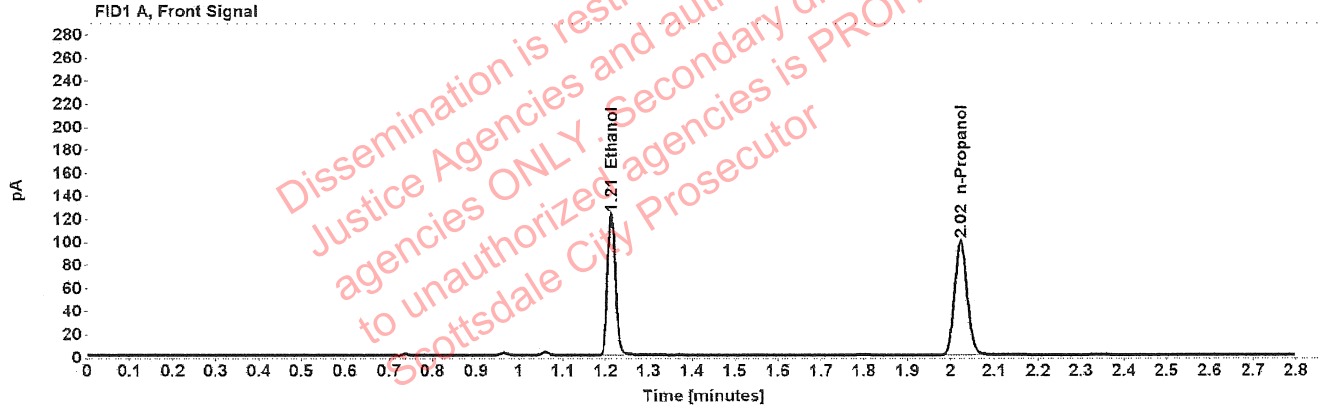


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2487	1.213	155.725
n-Propanol	-----	2.022	198.004

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

Compound	Time (min)	Peak Area
Ethanol	1.378	199.905
n-Propanol	2.474	253.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416189	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/6/2022 2:09:50 PM
Data file:	C:\Chem32\1\Data\06Apr22\48.D	Analyst:	Canonico

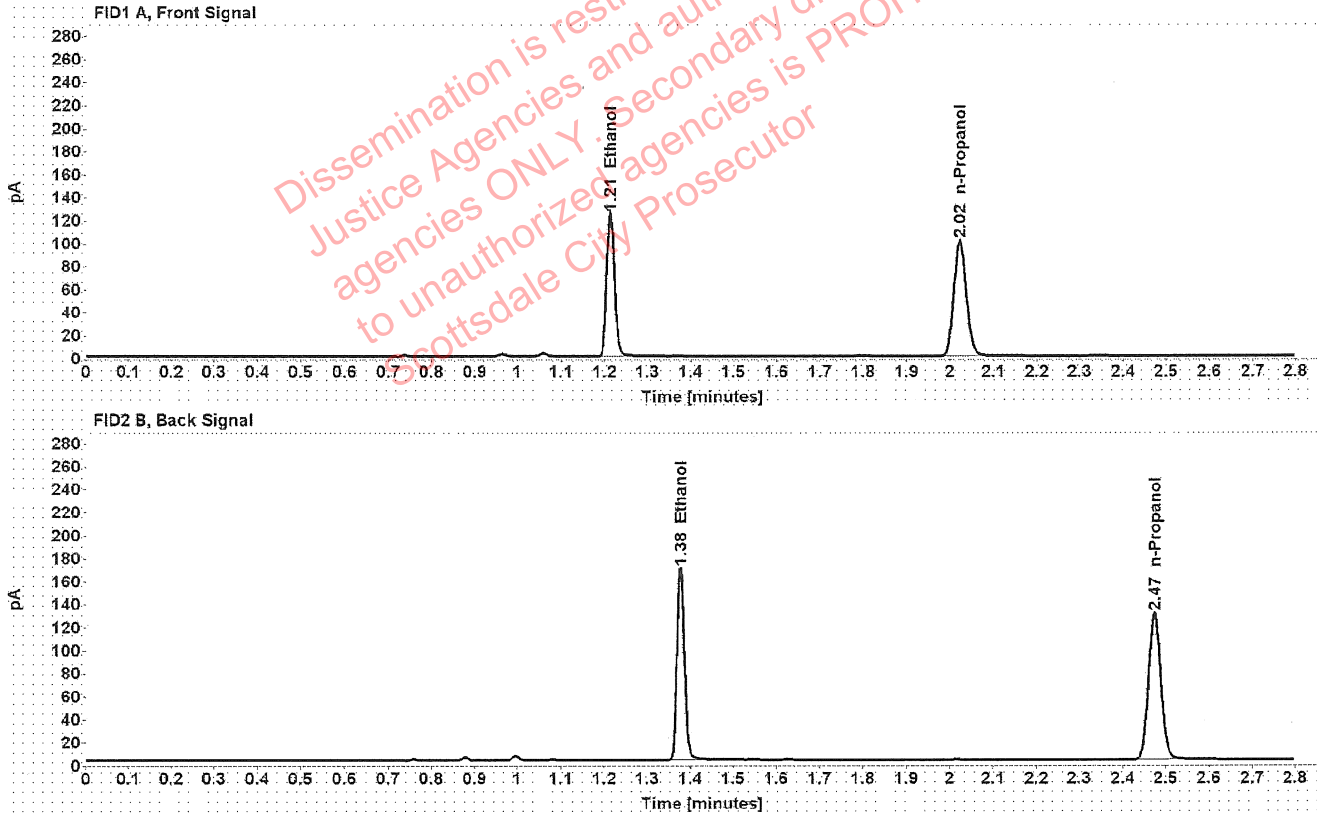


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2493	1.213	158.511
n-Propanol	-----	2.022	201.138

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

Compound	Time (min)	Peak Area
Ethanol	1.378	203.638
n-Propanol	2.474	257.634