

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 05/17/2023 SEQUENCE NAME 17May23

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99997
 Vial 3 0.20 calibrator Lot FN02052101
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 011823WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 30012020-A
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/10
20	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/10
42	Aqueous control	0.080 g/dL	0.082 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 30012020-A
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/10
56	Blank	Not detected	Not detected	SPD lab 031623AQ

SUBJECT SAMPLES

Subjects in the sequence 16 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The run included four proficiency samples.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

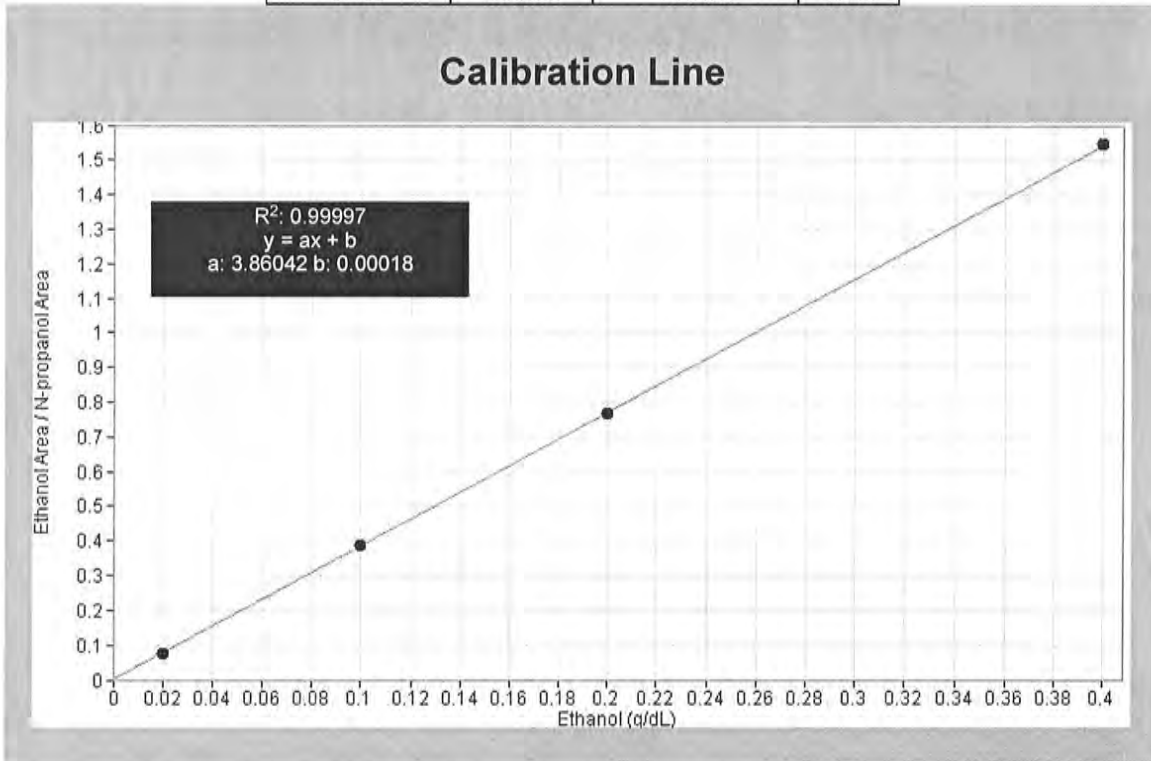
SEQUENCE NAME: 17May23

ANALYST: Canonico EC

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 011823WB	5	negative	negative	-	-
0.400 30012020-A	7	0.406	0.400	1.50	0.006
0.040 14082019-B	8	0.039	0.040	2.50	-0.001
0.199 4110320133/10	9	0.203	0.199	2.01	0.004
0.080 20012020-B	20	0.079	0.080	1.25	-0.001
0.199 4110320133/10	31	0.205	0.199	3.02	0.006
0.080 20012020-B	42	0.082	0.080	2.50	0.002
0.400 30012020-A	53	0.406	0.400	1.50	0.006
0.040 14082019-B	54	0.040	0.040	0.00	0.000
0.199 4110320133/10	55	0.203	0.199	2.01	0.004
blank 031623AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.340	159.877	0.077
0.100	60.930	156.479	0.389
0.200	119.366	155.445	0.768
0.400	238.235	154.123	1.546

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051909	Vial:	1
Description:	0.020 calibrator	Sequence:	17May23
Method:	ethanol quant.M	Injection date:	5/17/2023 11:43:03 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EC
Data file:	C:\Chem32\1\Data\17May23\1.D		

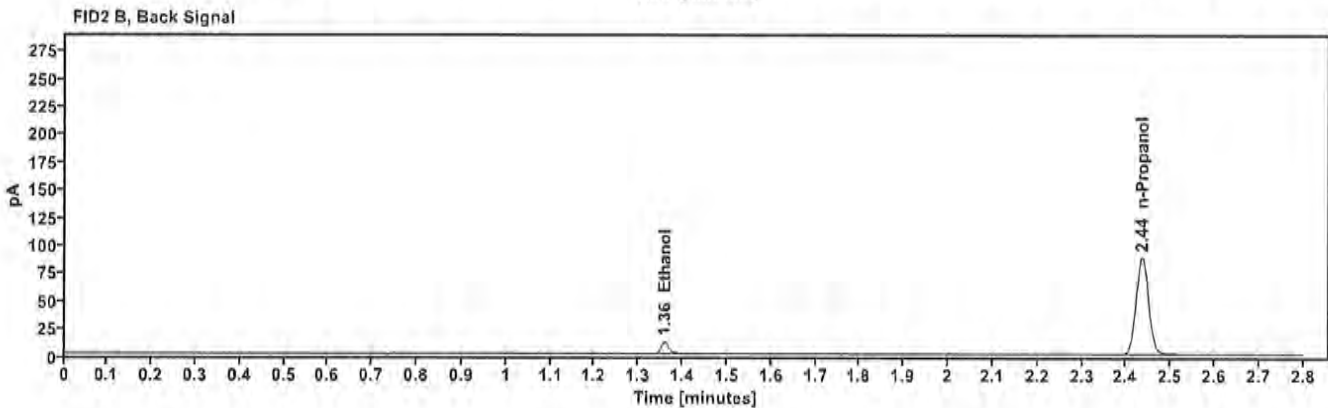
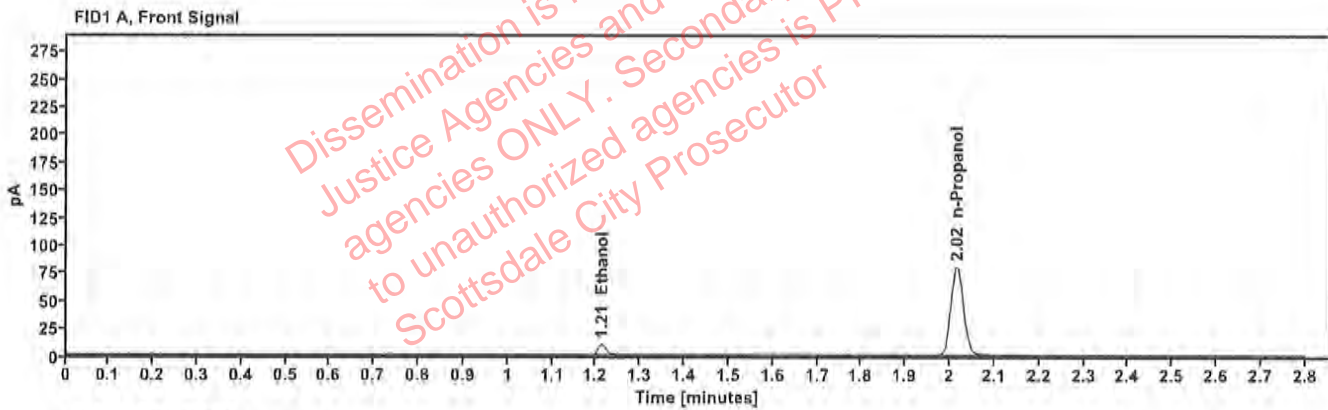


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	12.340
n-Propanol	2.016	159.877

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

Compound	Time (min)	Peak Area
Ethanol	1.359	13.251
n-Propanol	2.435	173.174

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 17May23
Method: ethanol quant.M	Injection date: 5/17/2023 11:47:02 AM
Instrument: US14173023 CN14160045	Analyst: Canonico ec
Data file: C:\Chem32\1\Data\17May23\2.D	

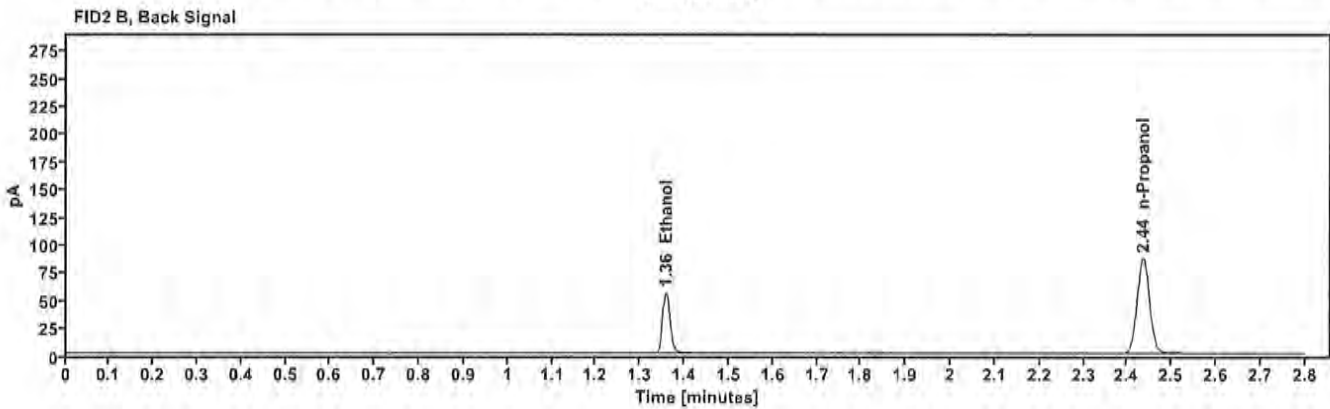
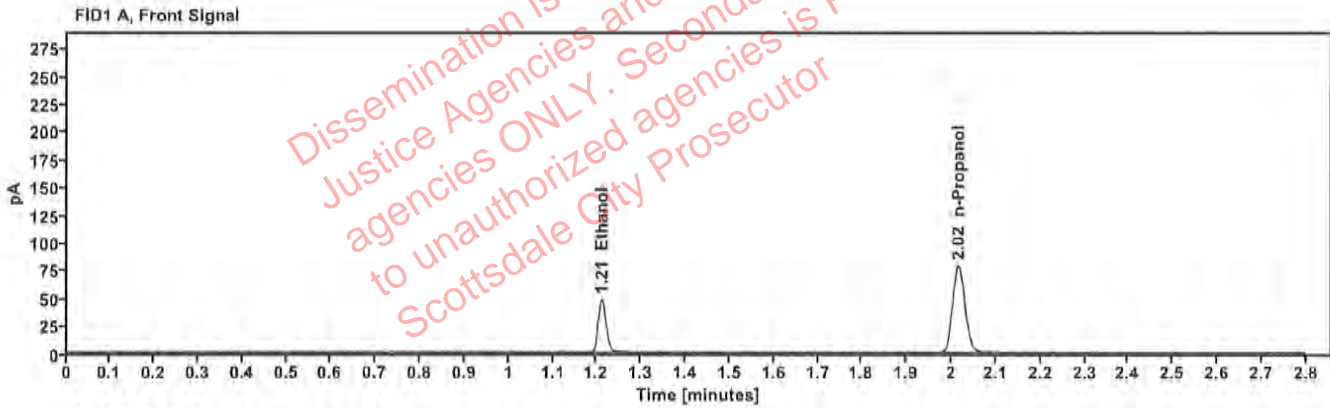


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	60,930
n-Propanol	2.016	156,479

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

Compound	Time (min)	Peak Area
Ethanol	1.358	66,073
n-Propanol	2.435	169,536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN02052101	Vial:	3
Description:	0.200 calibrator	Sequence:	17May23
Method:	ethanol quant.M	Injection date:	5/17/2023 11:51:02 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ec
Data file:	C:\Chem32\1\Data\17May23\3.D		

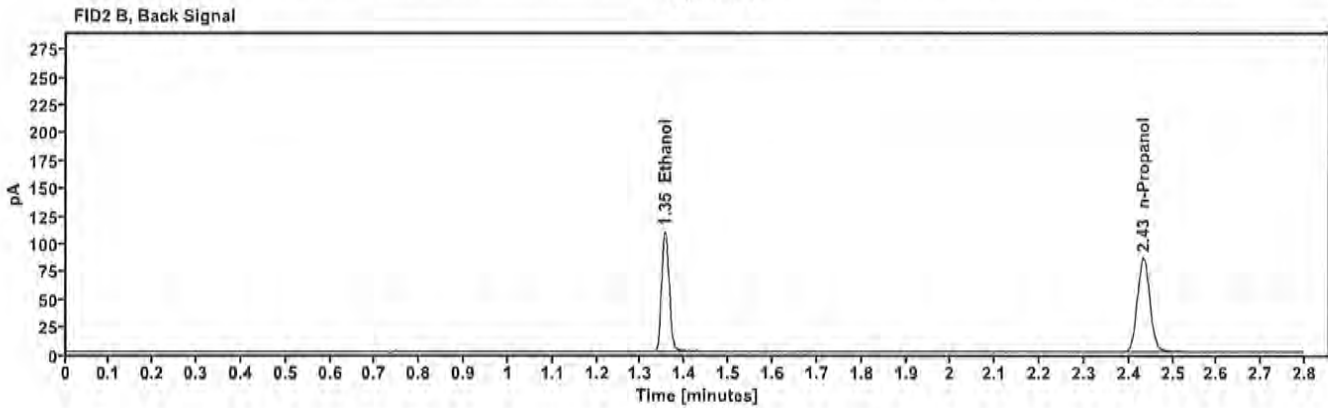
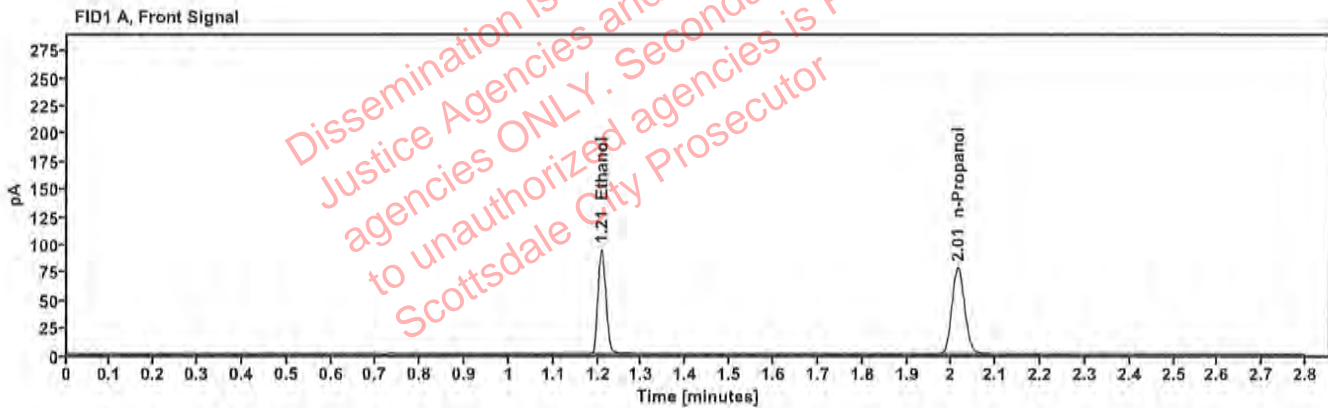


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	119,366
n-Propanol	2.014	155,445

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

Compound	Time (min)	Peak Area
Ethanol	1.355	130,052
n-Propanol	2.433	168,498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 17May23
Method: ethanol quant.M	Injection date: 5/17/2023 11:55:02 AM
Instrument: US14173023 CN14160045	Analyst: Canonico EE
Data file: C:\Chem32\1\Data\17May23\4.D	

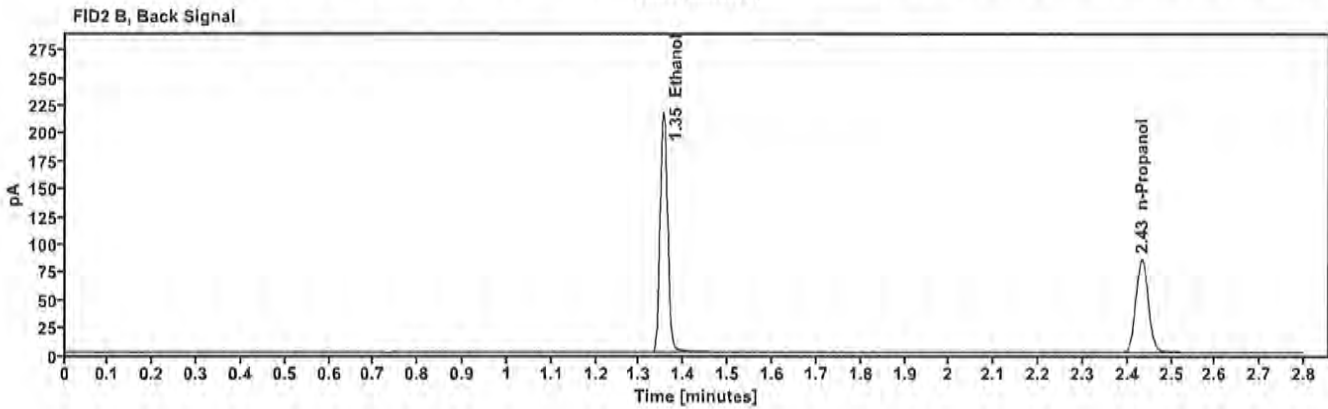
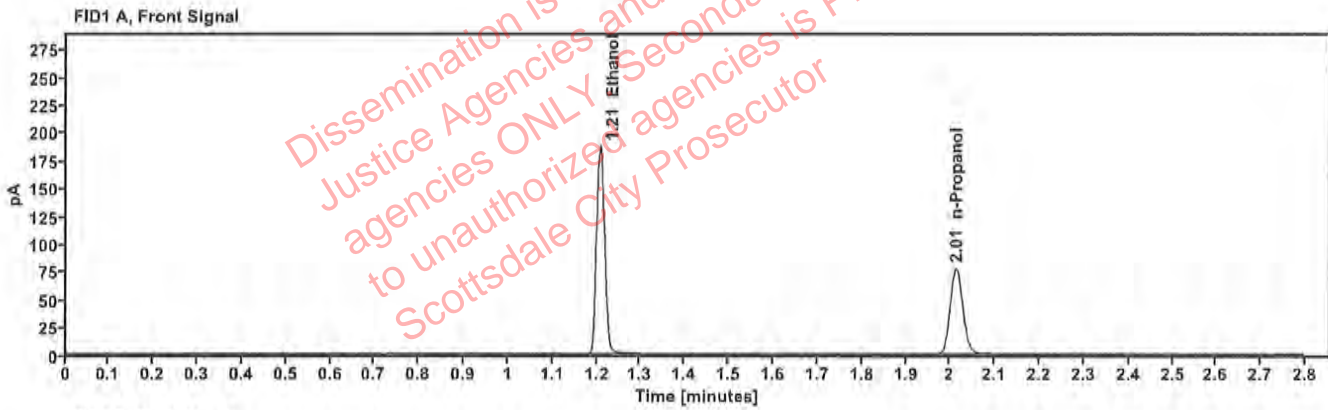


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	238.235
n-Propanol	2.014	154.123

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

Compound	Time (min)	Peak Area
Ethanol	1.354	260.710
n-Propanol	2.432	167.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	011823WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 11:59:02 AM
Data file:	C:\Chem32\1\Data\17May23\5.D	Analyst:	Canonico <i>EC</i>

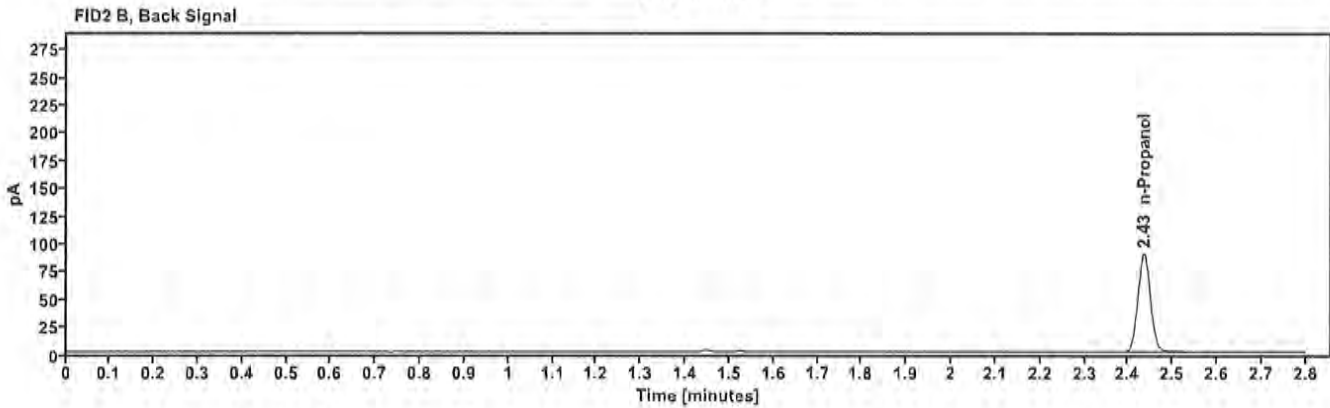
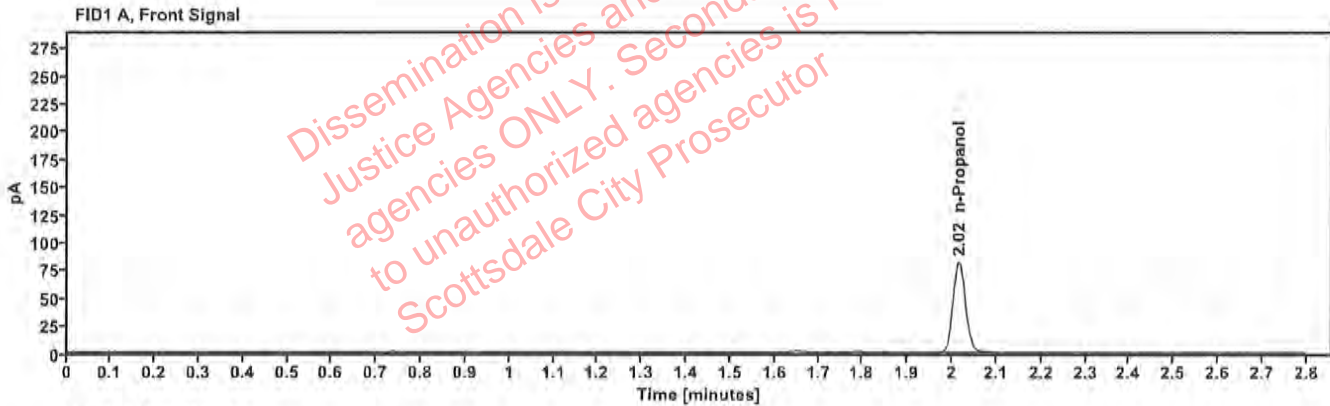


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.015	162.478

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

Compound	Time (min)	Peak Area
n-Propanol	2.435	176.365

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:03:03 PM
Data file:	C:\Chem32\1\Data\17May23\6.D	Analyst:	Canonico <i>EC</i>

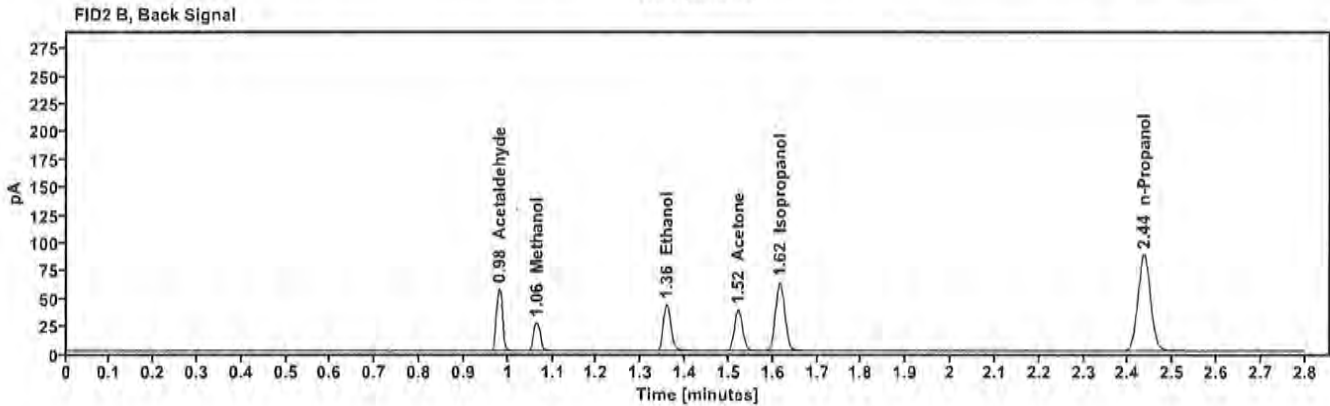
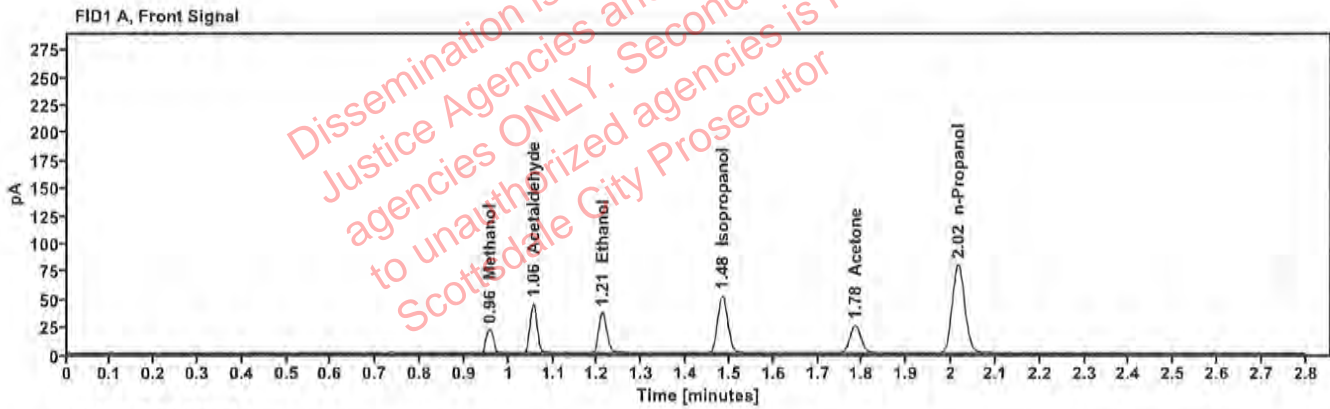


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	24.717
Acetaldehyde	-----	1.055	49.027
>Ethanol	0.0761	1.211	46.738
Isopropanol	-----	1.484	82.926
Acetone	-----	1.784	43.478
n-Propanol	-----	2.015	159.074

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	54.917
Methanol	1.064	27.425
Ethanol	1.358	50.978
Acetone	1.521	47.904
Isopropanol	1.616	91.758
n-Propanol	2.435	172.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:07:18 PM
Data file:	C:\Chem32\1\Data\17May23\7.D	Analyst:	Canonico <i>ec</i>

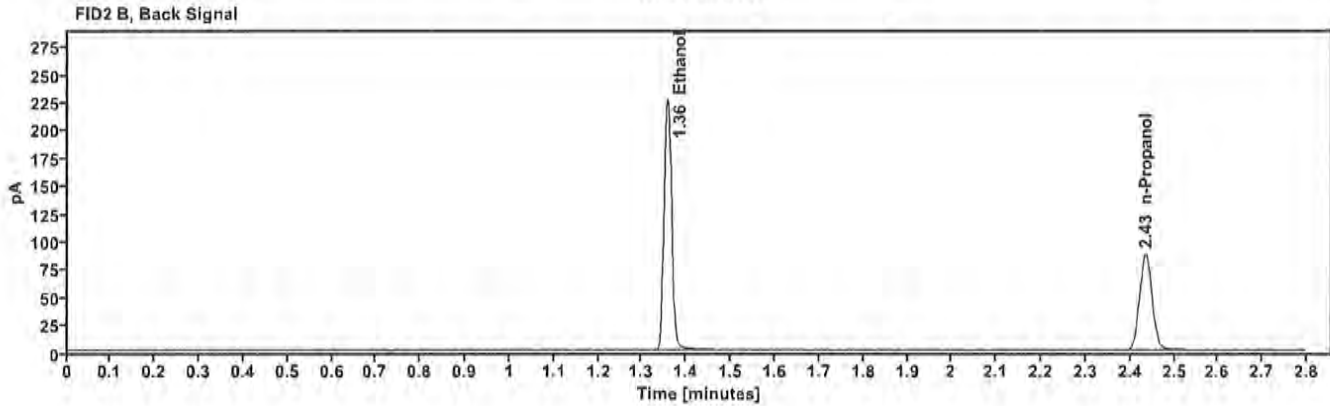
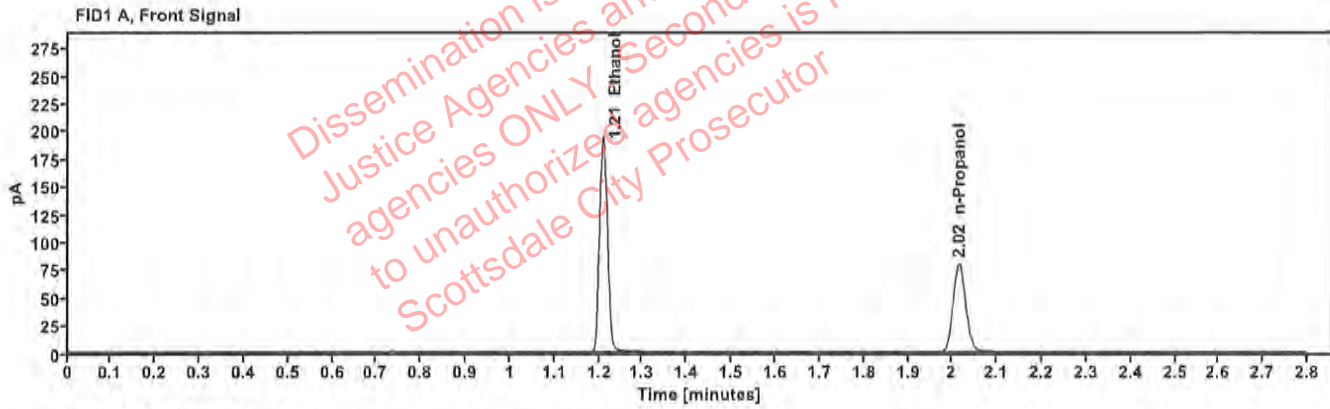


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4062	1.208	248.744
n-Propanol	---	2.015	158.595

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

Compound	Time (min)	Peak Area
Ethanol	1.357	272.797
n-Propanol	2.435	172.012

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:11:18 PM
Data file:	C:\Chem32\1\Data\17May23\8.D	Analyst:	Canonico <i>EC</i>

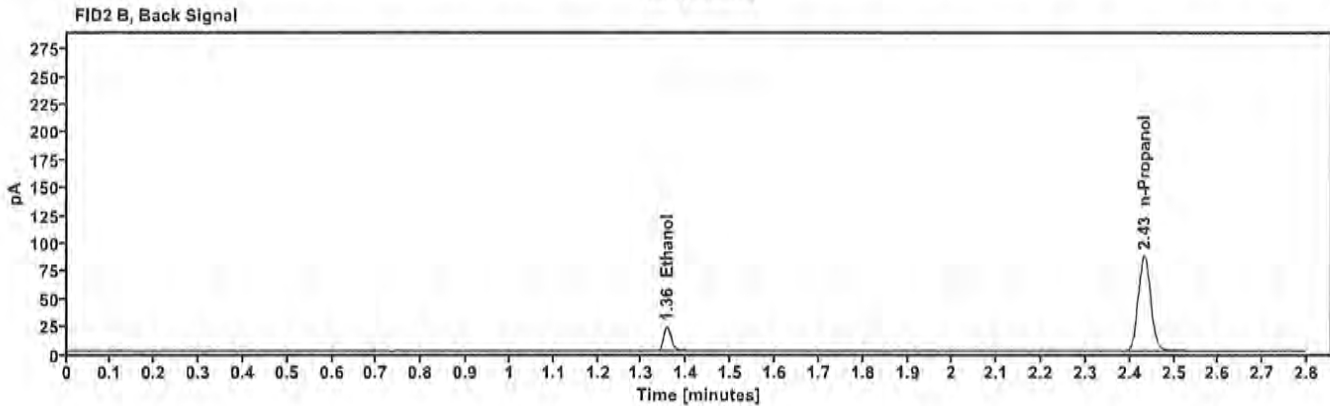
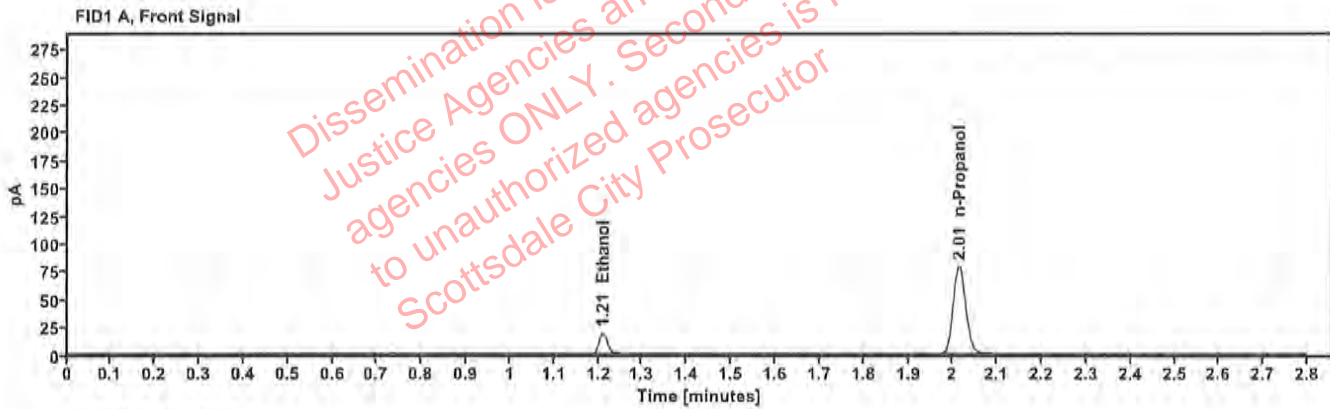


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0398	1.210	24.176
n-Propanol	—	2.014	157.250

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

Compound	Time (min)	Peak Area
Ethanol	1.356	26.332
n-Propanol	2.433	170.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/10	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:15:18 PM
Data file:	C:\Chem32\1\Data\17May23\9.D	Analyst:	Canonico <i>ec</i>

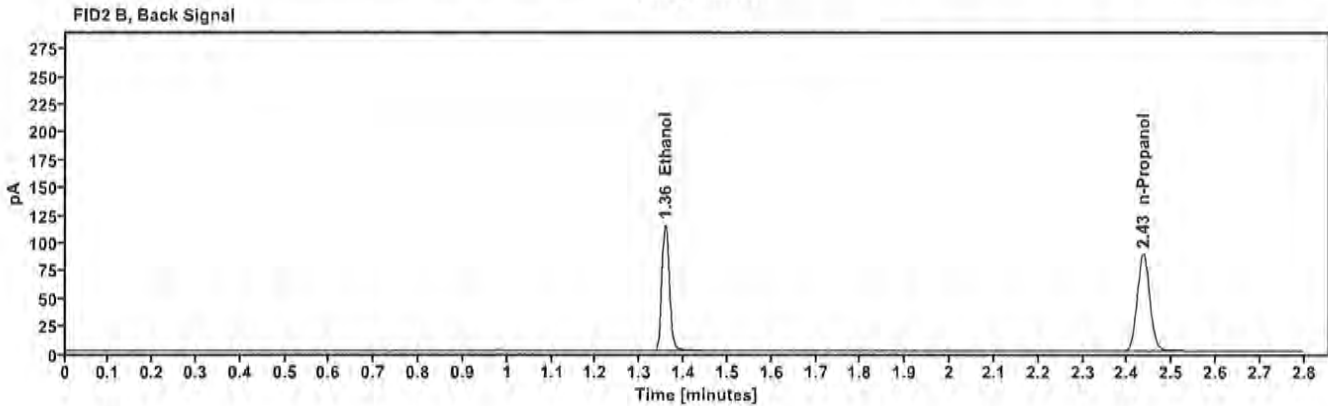
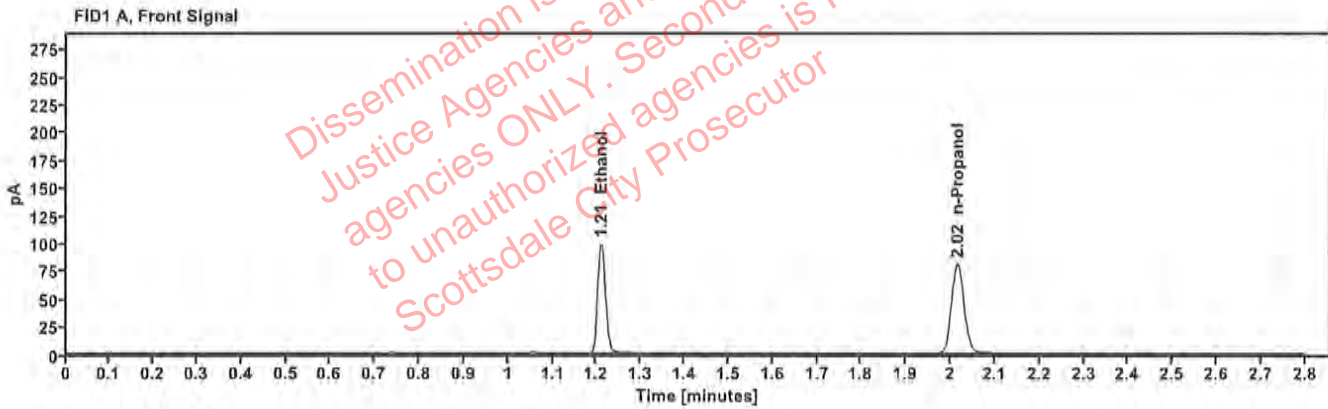


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2032	1.210	126.250
n-Propanol	—	2.015	160.923

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

Compound	Time (min)	Peak Area
Ethanol	1.357	137.927
n-Propanol	2.435	174.623

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:59:48 PM
Data file:	C:\Chem32\1\Data\17May23\20.D	Analyst:	Canonico <i>EC</i>

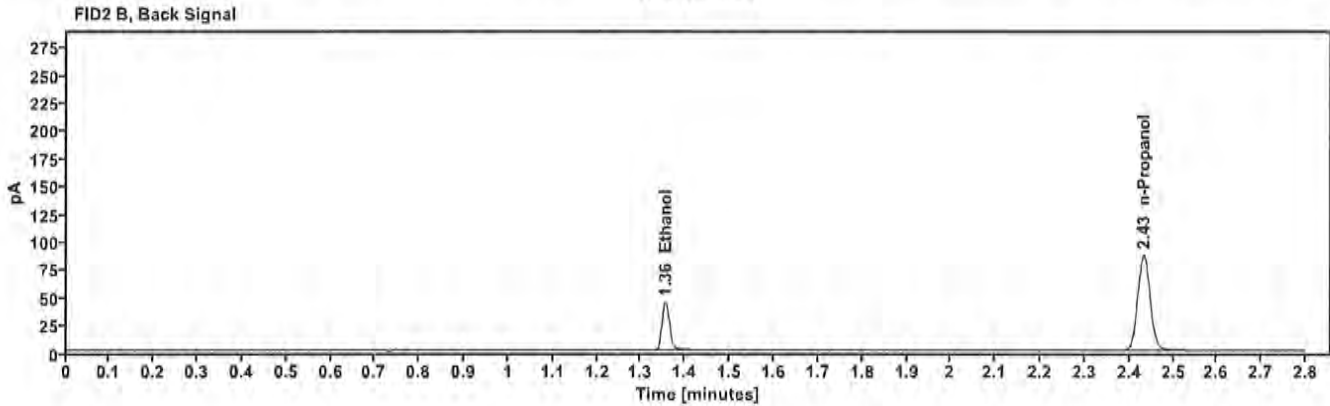
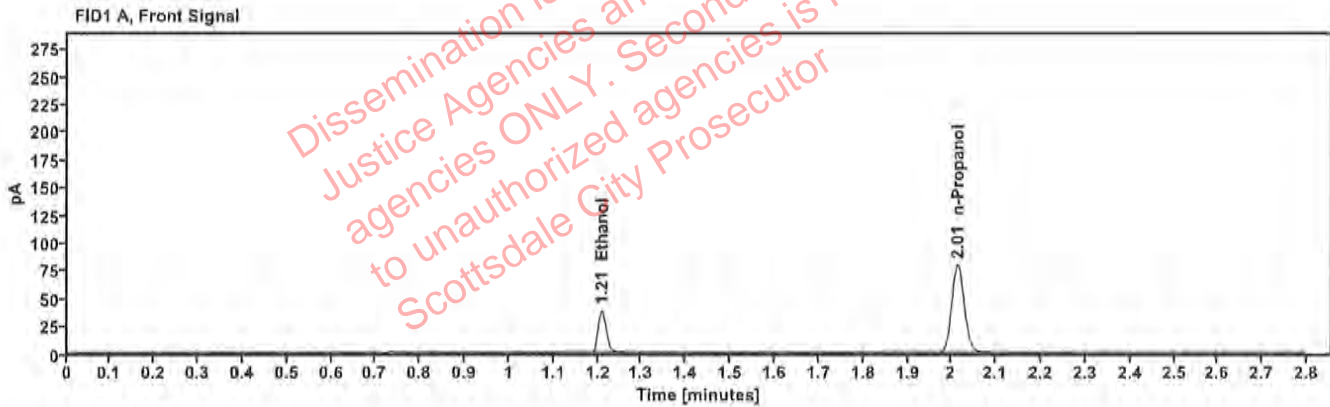


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0792	1.209	48.290
n-Propanol	-----	2.014	157.794

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

Compound	Time (min)	Peak Area
Ethanol	1.355	52.711
n-Propanol	2.432	171.689

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/10	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:44:18 PM
Data file:	C:\Chem32\1\Data\17May23\31.D	Analyst:	Canonico <i>EC</i>

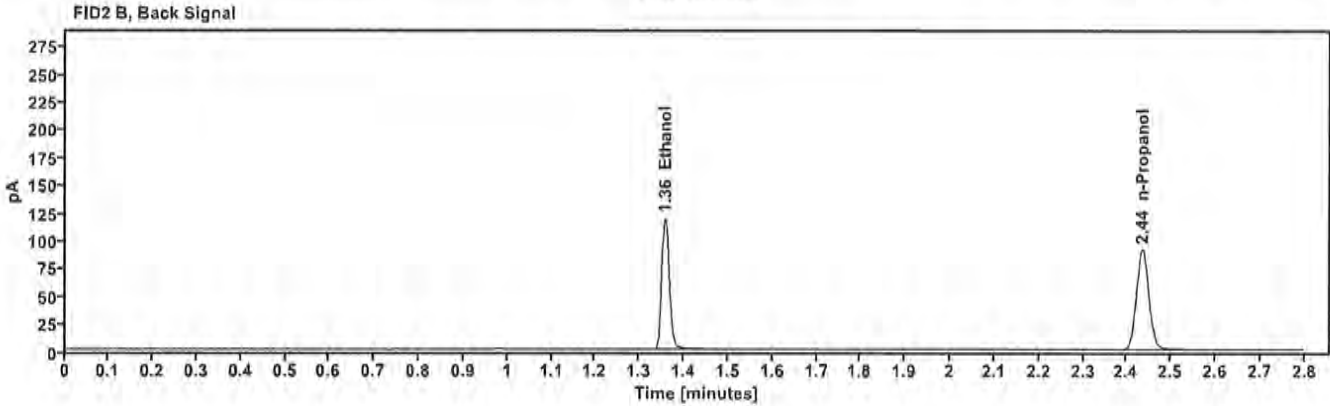
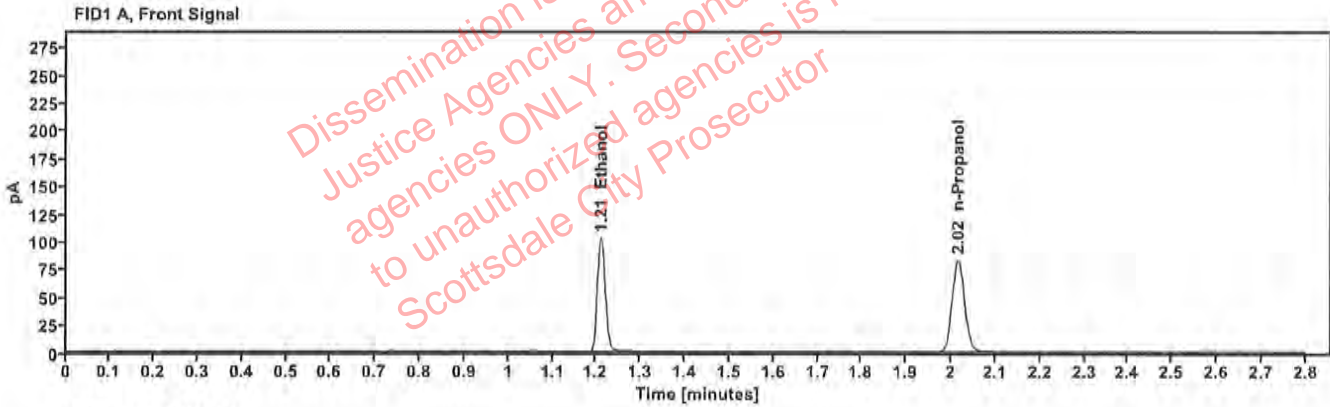


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2052	1.210	130.971
n-Propanol	-----	2.015	165.319

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

Compound	Time (min)	Peak Area
Ethanol	1.357	143.730
n-Propanol	2.435	179.615

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:28:33 PM
Data file:	C:\Chem32\1\Data\17May23\42.D	Analyst:	Canonico <i>CC</i>

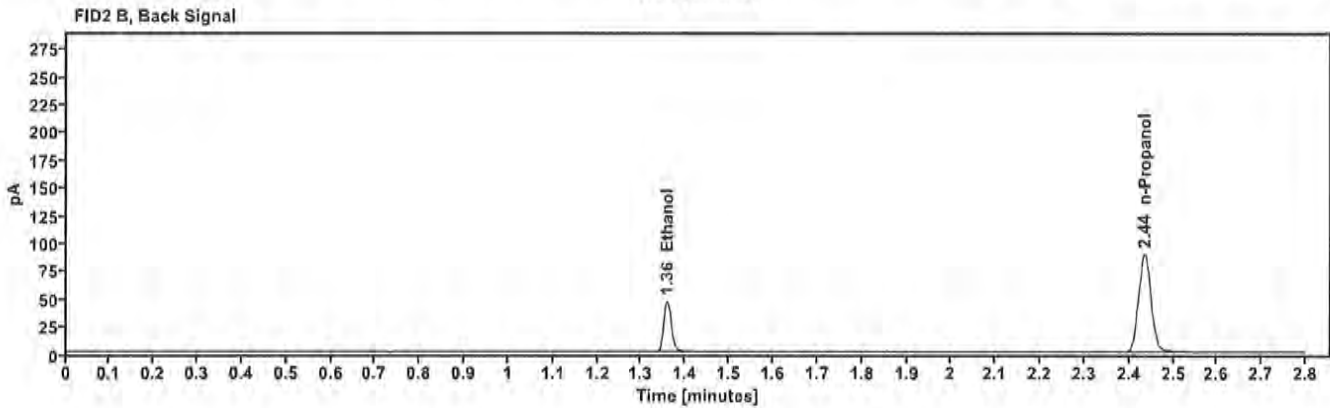
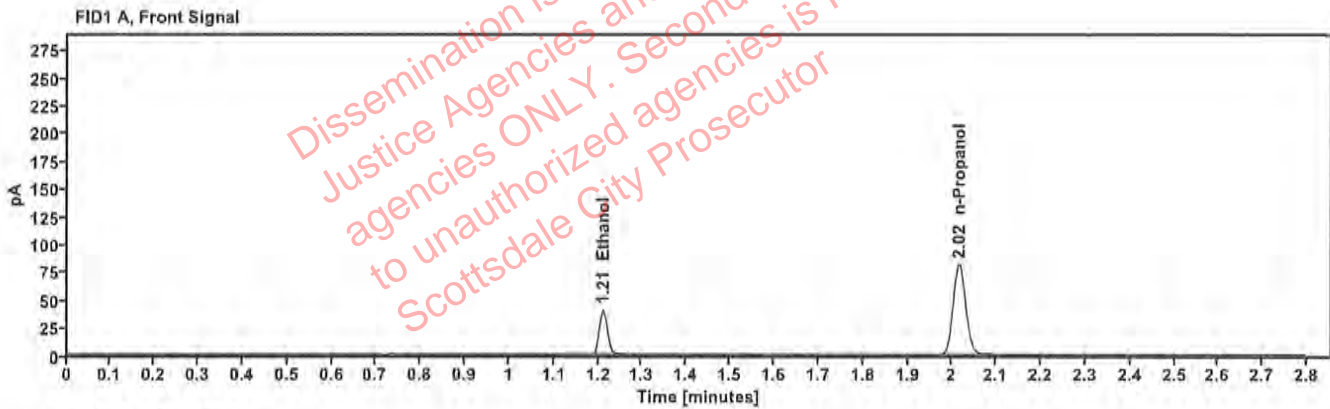


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0820	1.211	51.427
n-Propanol	-----	2.015	162.361

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

Compound	Time (min)	Peak Area
Ethanol	1.358	56.064
n-Propanol	2.435	176.314

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:13:03 PM
Data file:	C:\Chem32\1\Data\17May23\53.D	Analyst:	Canonico <i>EC</i>

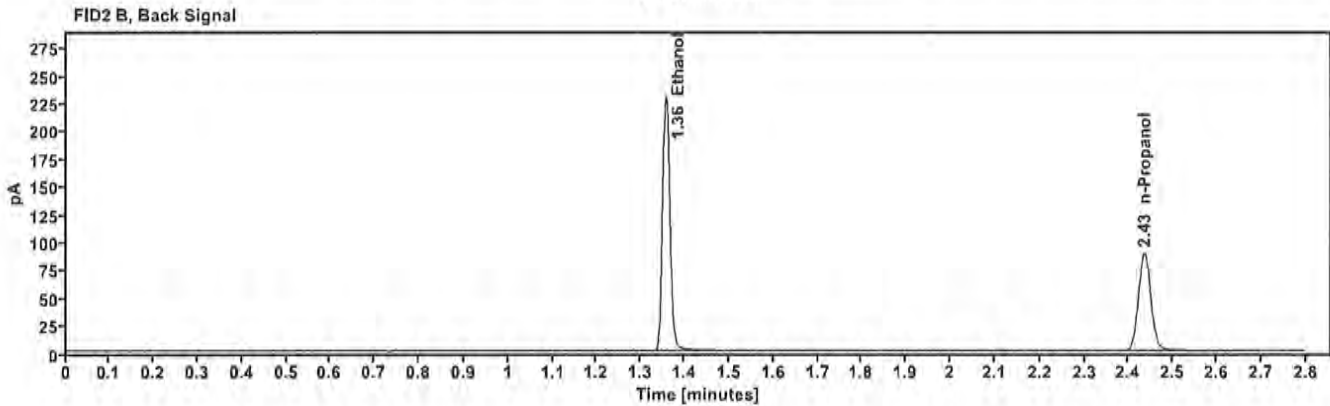
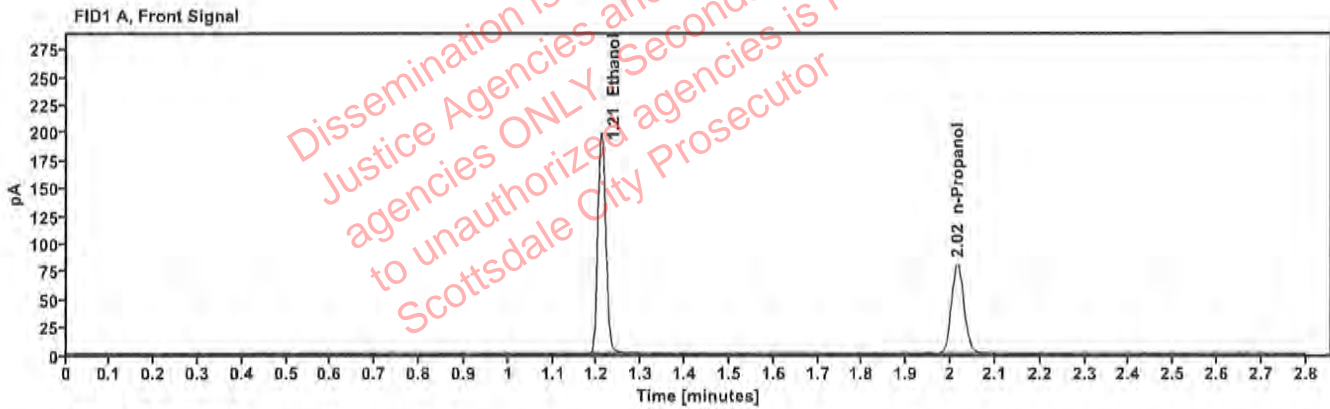


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4060	1.209	253.169
n-Propanol	—	2.015	161.496

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

Compound	Time (min)	Peak Area
Ethanol	1.357	277.821
n-Propanol	2.435	175.460

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:17:03 PM
Data file:	C:\Chem32\1\Data\17May23\54.D	Analyst:	Canonico <i>EC</i>

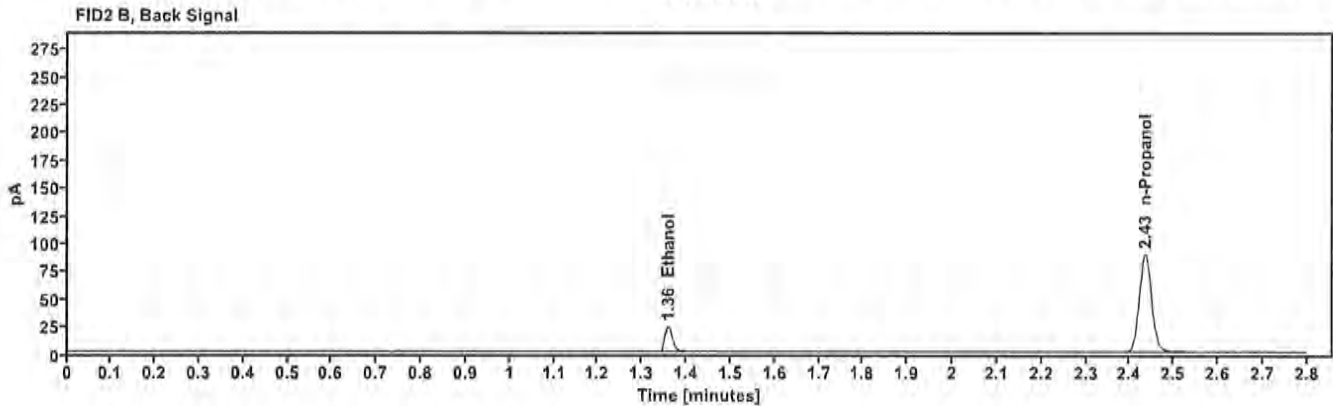
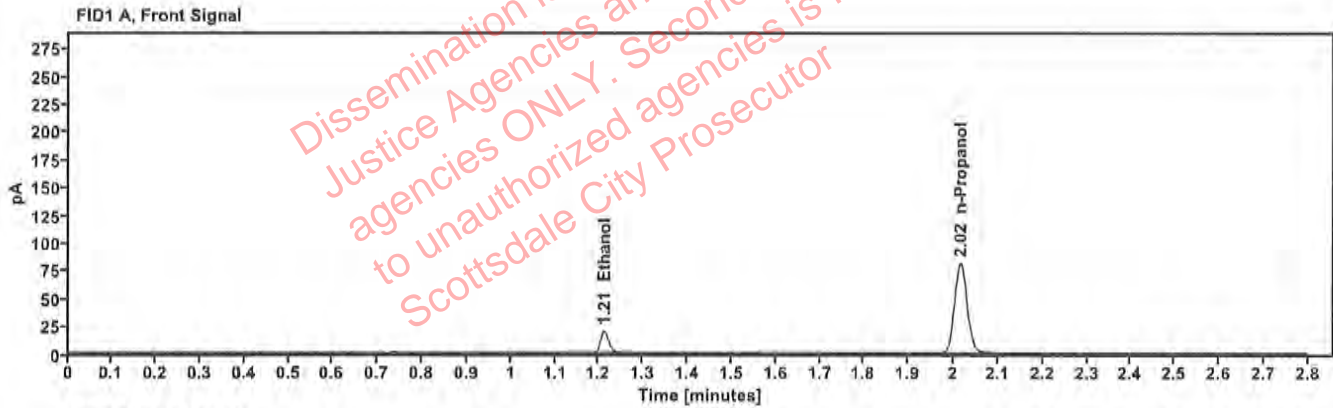


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0406	1.212	25.397
n-Propanol	-----	2.015	161.955

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

Compound	Time (min)	Peak Area
Ethanol	1.358	27.640
n-Propanol	2.435	176.065

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/10	Vial:	55
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:21:18 PM
Data file:	C:\Chem32\1\Data\17May23\55.D	Analyst:	Canonico <i>EC</i>

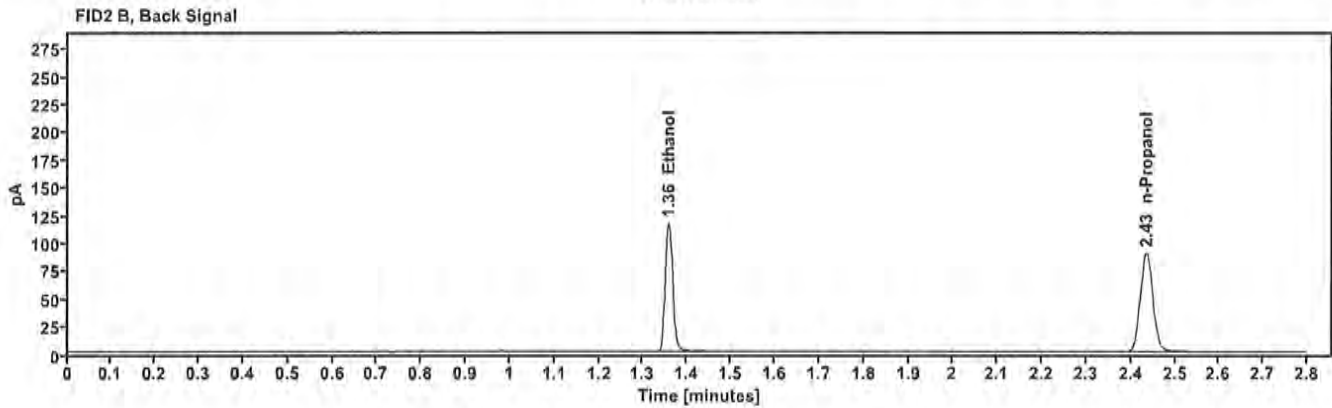
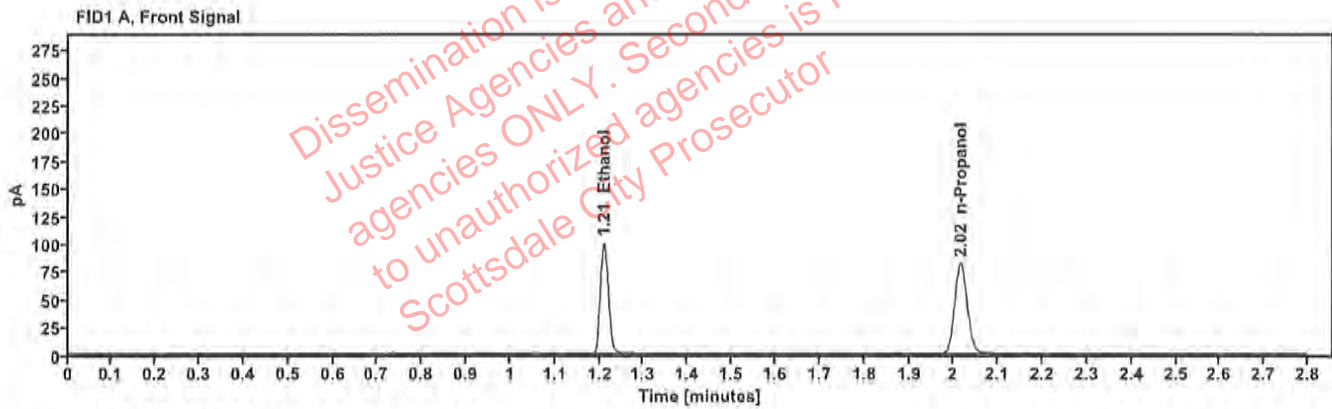


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.210	128,360
n-Propanol	-----	2.015	163,348

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

Compound	Time (min)	Peak Area
Ethanol	1.357	140,559
n-Propanol	2.435	177,633

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031623AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:25:18 PM
Data file:	C:\Chem32\1\Data\17May23\56.D	Analyst:	Canonico <i>EC</i>

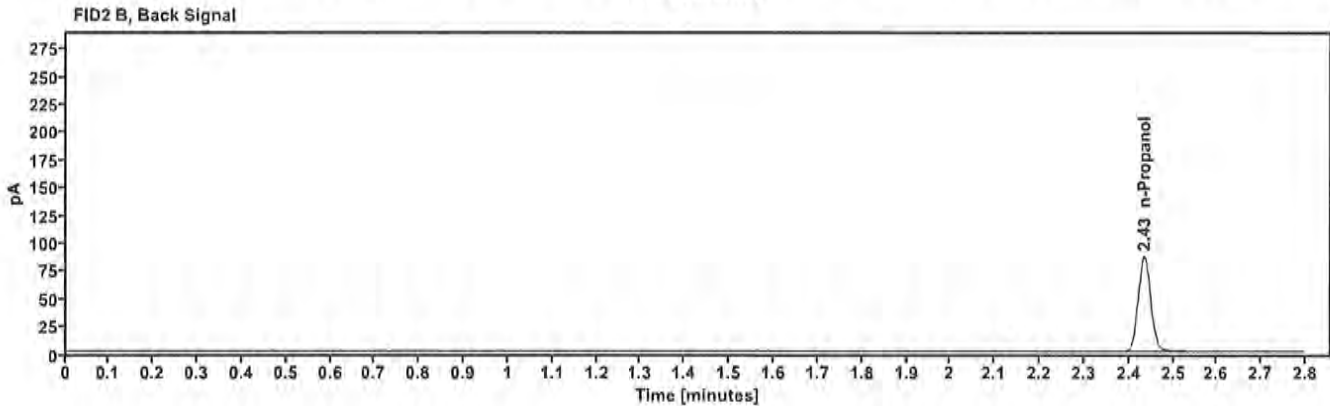
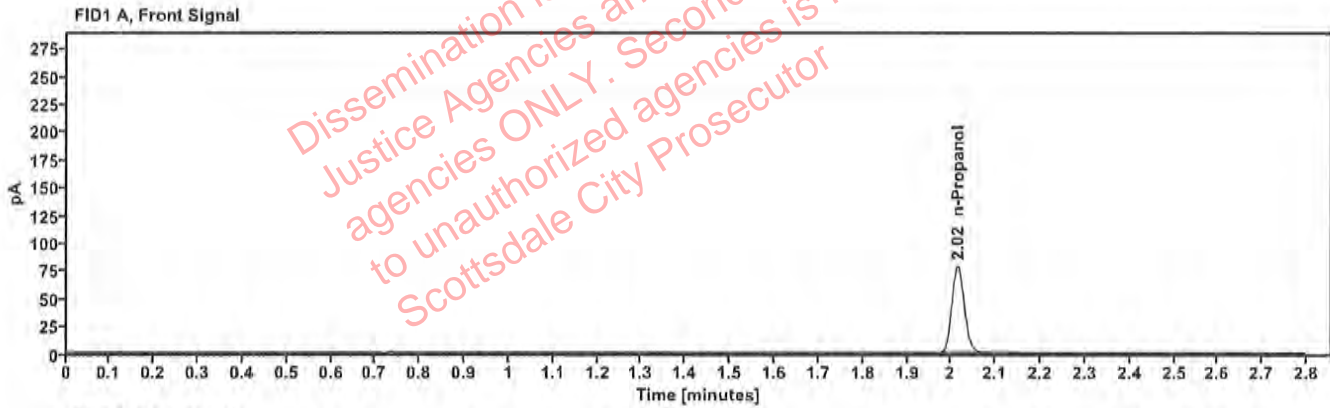


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.015	156.731

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

Compound	Time (min)	Peak Area
n-Propanol	2.434	170.114

Sequence Summary

Sequence name: 17May23 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN10051909	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN02052101	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	011823WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/10	0.199	Control		ethanol quant.M
10	2307416-9		Sample		ethanol quant.M
11	2307416-9		Sample		ethanol quant.M
12	423-01S.G.		Sample		ethanol quant.M
13	423-01S.G.		Sample		ethanol quant.M
14	382-01J.R.		Sample		ethanol quant.M
15	382-01J.R.		Sample		ethanol quant.M
16	408-01C.M.		Sample		ethanol quant.M
17	408-01C.M.		Sample		ethanol quant.M
18	2309013-3		Sample		ethanol quant.M
19	2309013-3		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	2308072-2		Sample		ethanol quant.M
22	2308072-2		Sample		ethanol quant.M
23	2307667-2		Sample		ethanol quant.M
24	2307667-2		Sample		ethanol quant.M
25	2309367-2		Sample		ethanol quant.M
26	2309367-2		Sample		ethanol quant.M
27	2308838-3		Sample		ethanol quant.M
28	2308838-3		Sample		ethanol quant.M
29	2309399-2		Sample		ethanol quant.M
30	2309399-2		Sample		ethanol quant.M
31	4110320133/10	0.199	Control		ethanol quant.M
32	2309488-2		Sample		ethanol quant.M
33	2309488-2		Sample		ethanol quant.M
34	2309445-2		Sample		ethanol quant.M
35	2309445-2		Sample		ethanol quant.M
36	2309025-2		Sample		ethanol quant.M
37	2309025-2		Sample		ethanol quant.M
38	2309692-2		Sample		ethanol quant.M
39	2309692-2		Sample		ethanol quant.M
40	2309747-1		Sample		ethanol quant.M
41	2309747-1		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2309874-2		Sample		ethanol quant.M
44	2309874-2		Sample		ethanol quant.M
45	VIAL000157		Sample		ethanol quant.M
46	VIAL000157		Sample		ethanol quant.M
47	VIAL000129		Sample		ethanol quant.M

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

Sequence Summary


22

48	VIAL000129		Sample		ethanol quant.M
49	VIAL000202		Sample		ethanol quant.M
50	VIAL000202		Sample		ethanol quant.M
51	VIAL000264		Sample		ethanol quant.M
52	VIAL000264		Sample		ethanol quant.M
53	30012020-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/10	0.199	Control		ethanol quant.M
56	031623AQ	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: 17May23

ANALYST: Canonico 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.2069	0.2088	0.20785	0.46	0.00095
14 15	0.2434	0.2452	0.24430	0.37	0.00090
16 17	0.1823	0.1858	0.18405	0.95	0.00175
18 19	0.1442	0.1432	0.14370	0.35	0.00050
21 22	0.2446	0.2417	0.24315	0.60	0.00145
23 24	0.2534	0.2549	0.25415	0.30	0.00075
25 26	0.1734	0.1722	0.17280	0.35	0.00060
27 28	0.1184	0.1176	0.11800	0.34	0.00040
29 30	0.2206	0.2188	0.21970	0.41	0.00090
32 33	0.1702	0.1693	0.16975	0.27	0.00045
34 35	0.2467	0.2449	0.24580	0.37	0.00090
36 37	0.1241	0.1252	0.12465	0.44	0.00055
38 39	0.1491	0.1486	0.14885	0.17	0.00025
40 41	0.2175	0.2201	0.21880	0.59	0.00130
43 44	0.1007	0.1017	0.10120	0.49	0.00050
45 46	0.0841	0.0838	0.08395	0.18	0.00015
47 48	0.0424	0.0429	0.04265	0.59	0.00025
49 50	0.1277	0.1275	0.12760	0.08	0.00010
51 52	0.3087	0.3088	0.30875	0.02	0.00005

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

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2307416-9	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:19:18 PM
Data file:	C:\Chem32\1\Data\17May23\10.D	Analyst:	Canonico

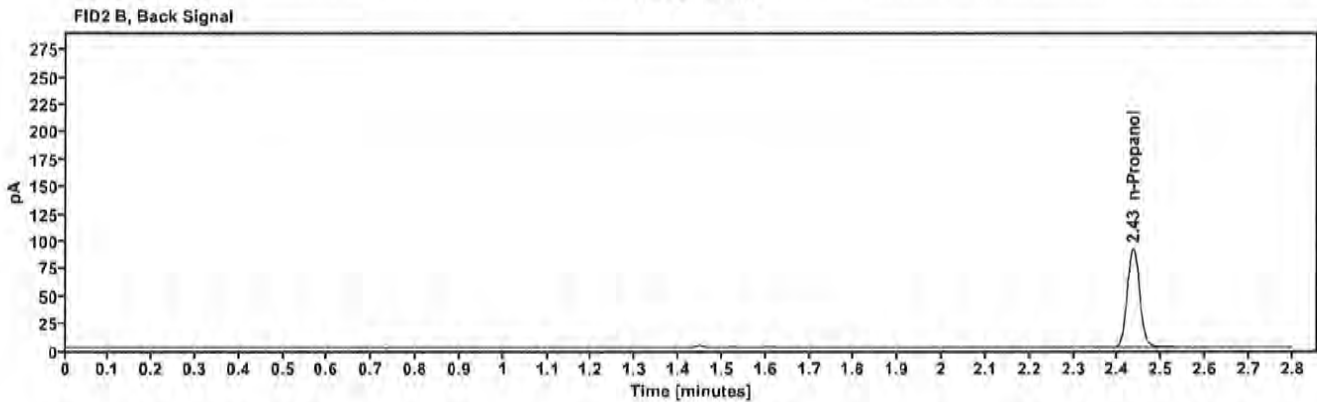
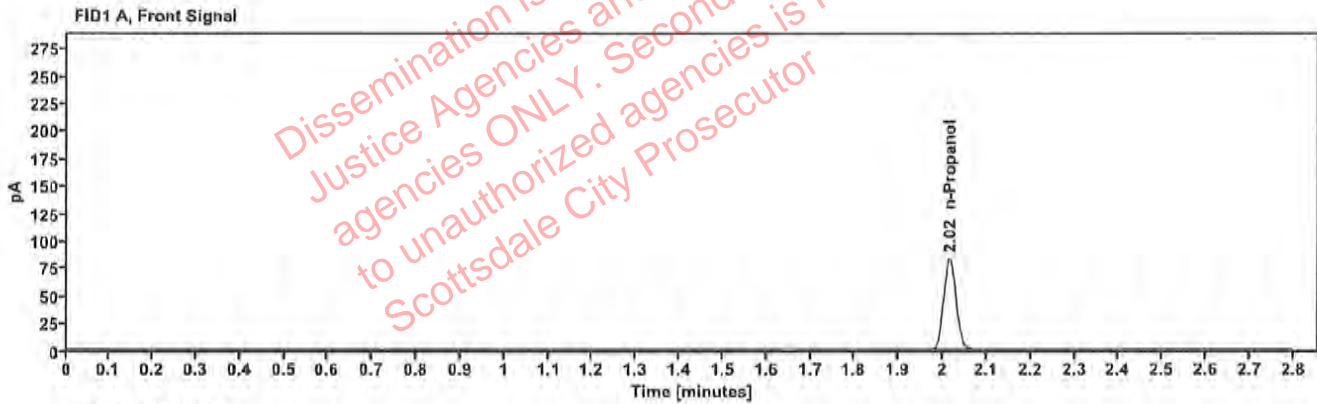


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.015	165.506

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

Compound	Time (min)	Peak Area
n-Propanol	2.435	179.839

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2307416-9	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:23:18 PM
Data file:	C:\Chem32\1\Data\17May23\11.D	Analyst:	Canonico

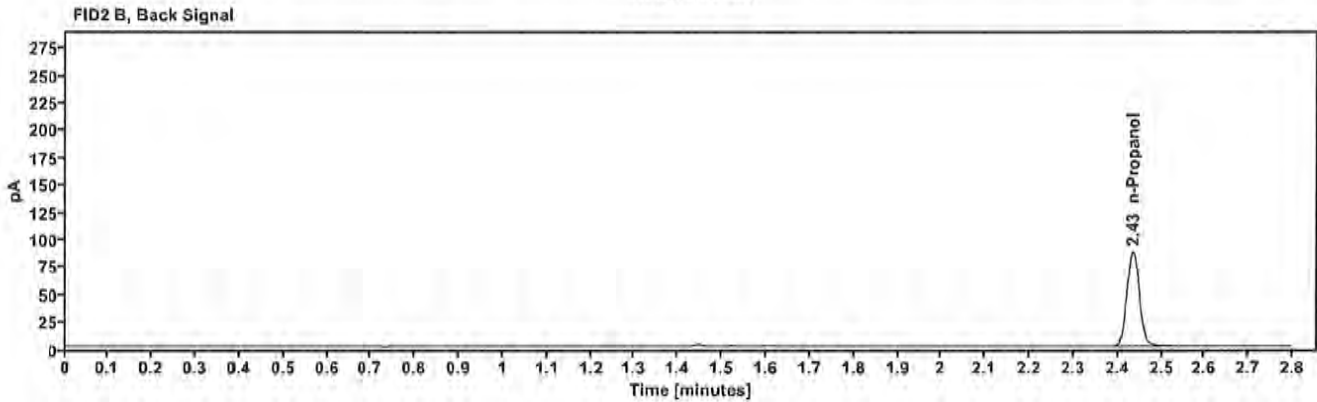
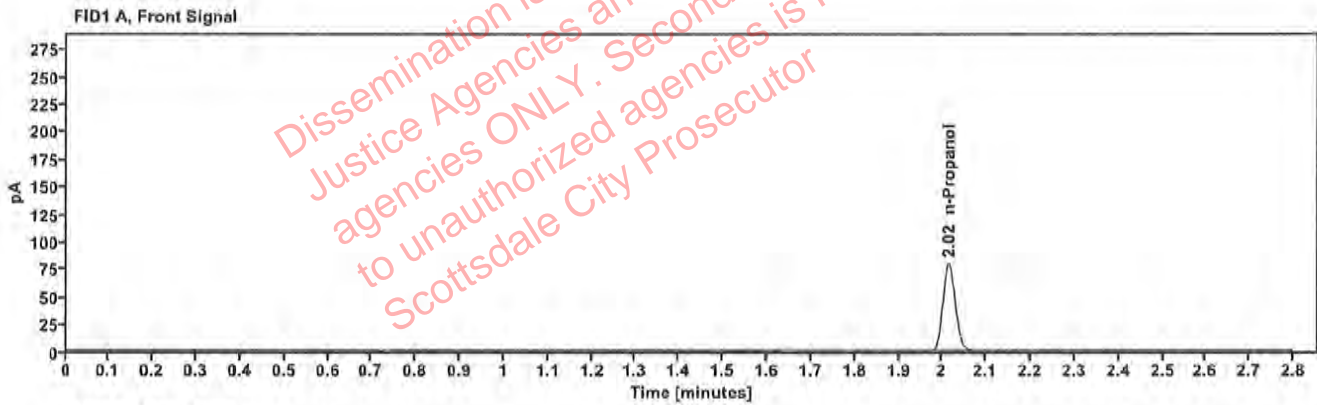


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.015	157.850

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

Compound	Time (min)	Peak Area
n-Propanol	2.435	171.630

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01S.G.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:27:18 PM
Data file:	C:\Chem32\1\Data\17May23\12.D	Analyst:	Canonico

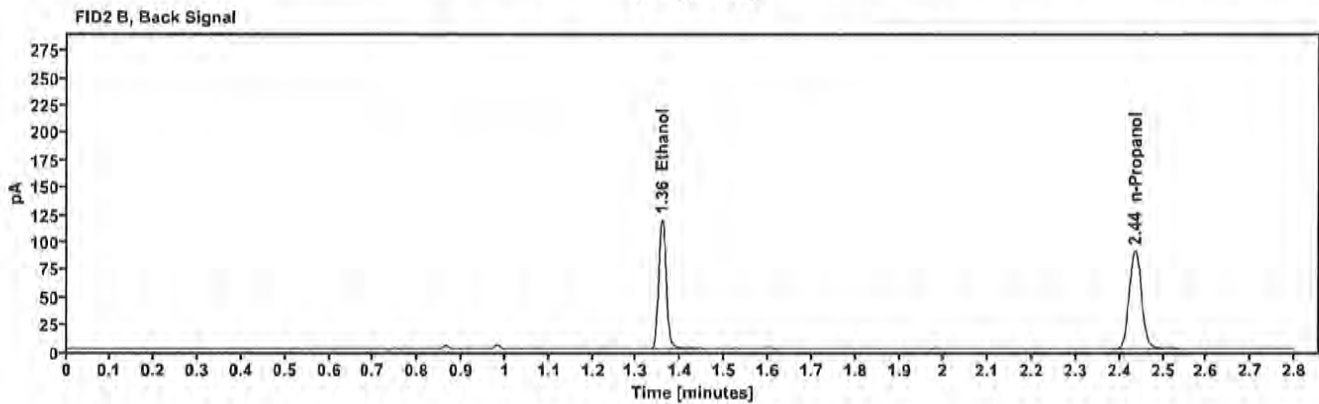
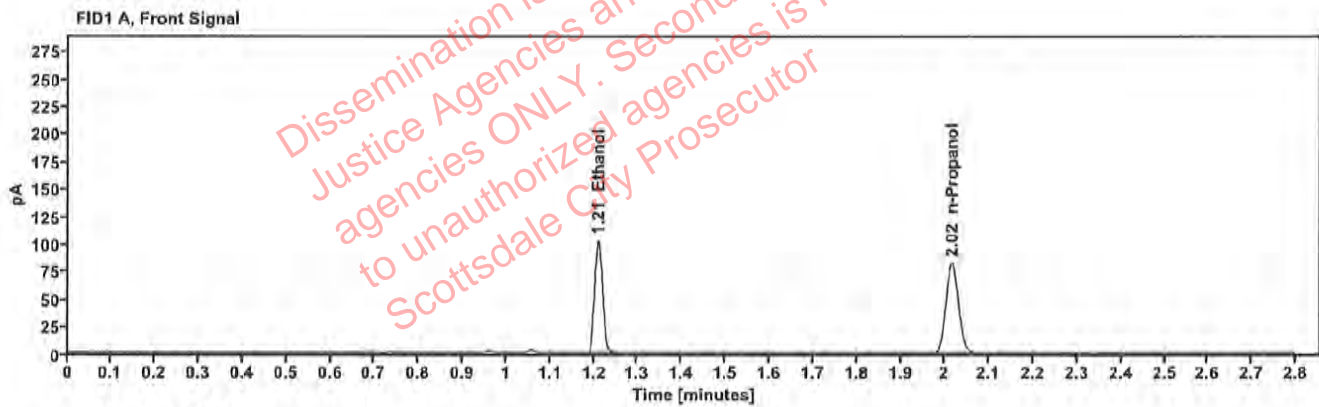


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2069	1.210	131.020
n-Propanol	---	2.015	164.035

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

Compound	Time (min)	Peak Area
Ethanol	1.357	143.212
n-Propanol	2.435	178.216

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01S.G.	Vial:	13
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:31:33 PM
Data file:	C:\Chem32\1\Data\17May23\13.D	Analyst:	Canonico

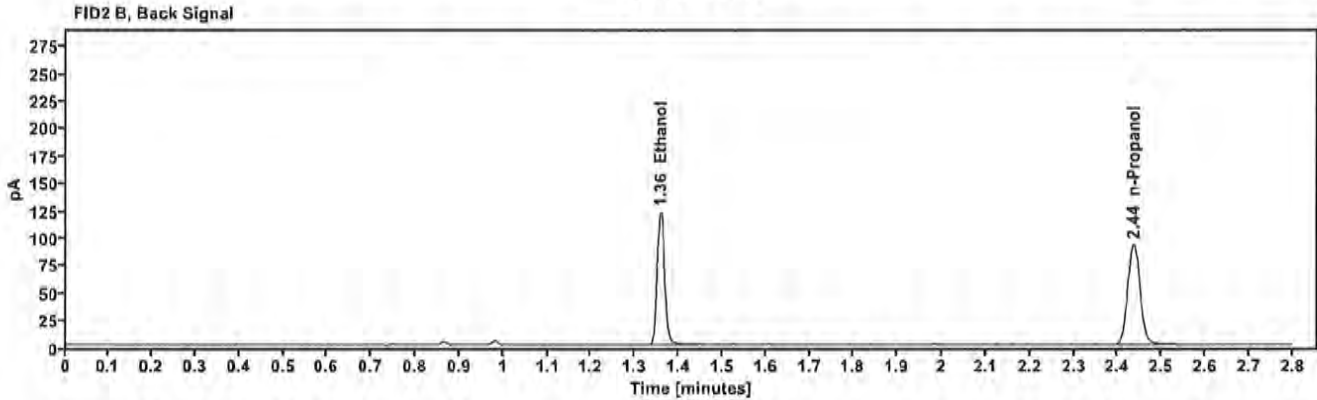
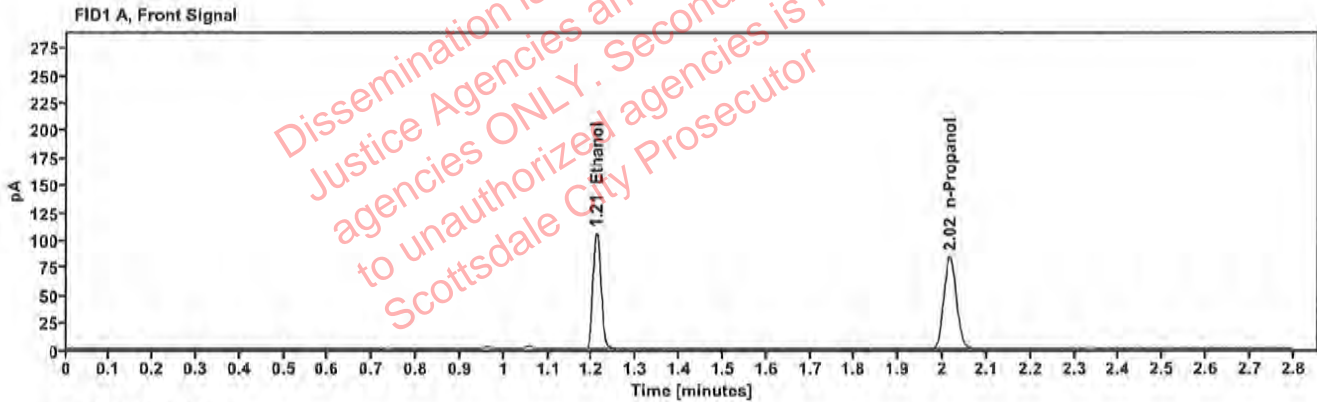


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2088	1.210	134.961
n-Propanol	—	2.016	167.382

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

Compound	Time (min)	Peak Area
Ethanol	1.358	147.426
n-Propanol	2.436	181.847

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	382-01J.R.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:35:33 PM
Data file:	C:\Chem32\1\Data\17May23\14.D	Analyst:	Canonico

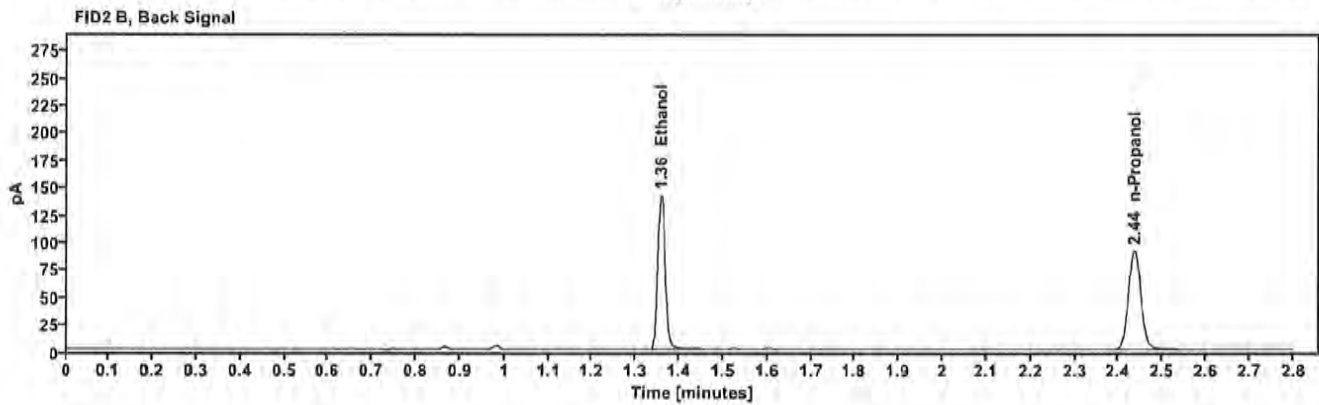
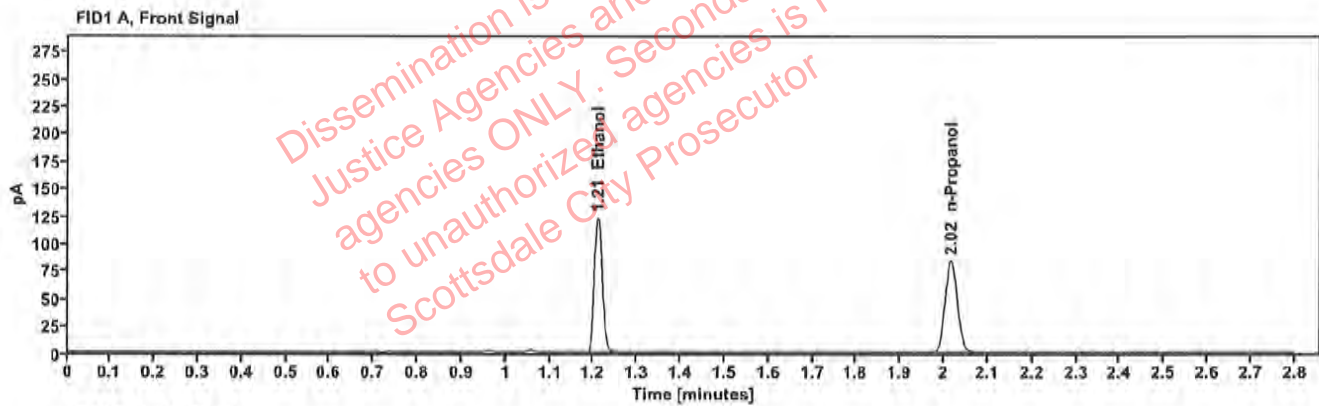


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2434	1.210	156.047
n-Propanol	—	2.016	166.059

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

Compound	Time (min)	Peak Area
Ethanol	1.357	170.969
n-Propanol	2.435	180.301

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	382-01J.R.	Vial:	15
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:39:33 PM
Data file:	C:\Chem32\1\Data\17May23\15.D	Analyst:	Canonico

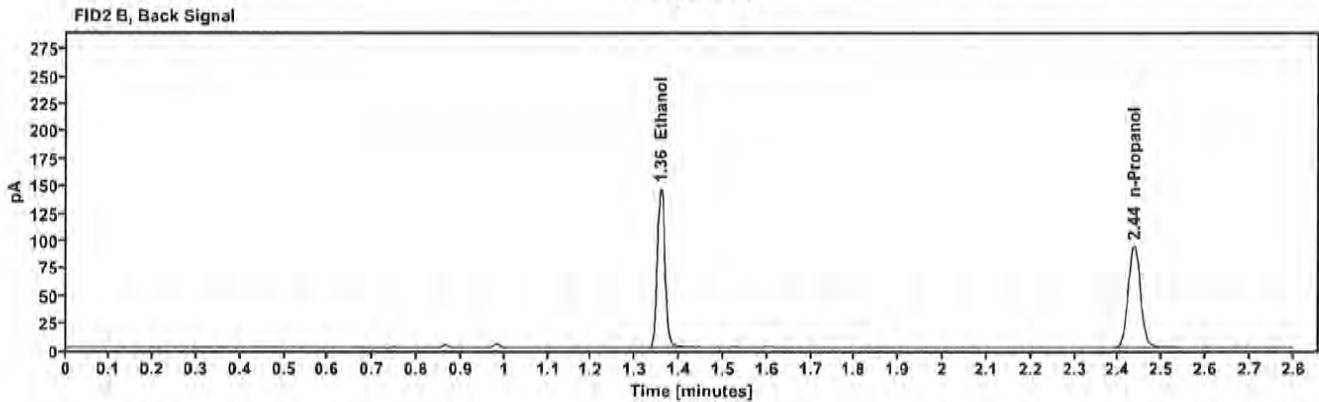
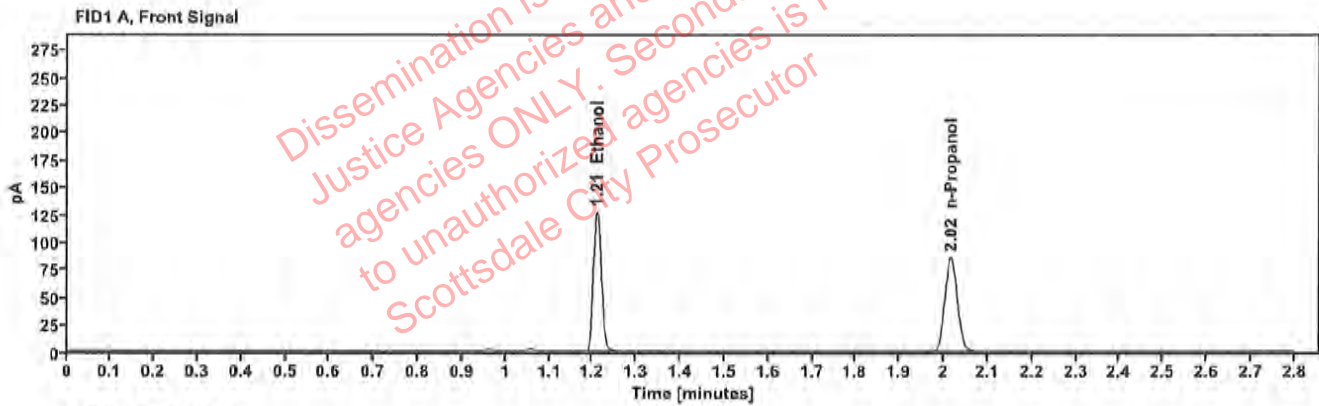


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2452	1.210	161.292
n-Propanol	—	2.016	170.335

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

Compound	Time (min)	Peak Area
Ethanol	1.357	176.422
n-Propanol	2.435	185.023

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	408-01C.M.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:43:32 PM
Data file:	C:\Chem32\1\Data\17May23\16.D	Analyst:	Canonico

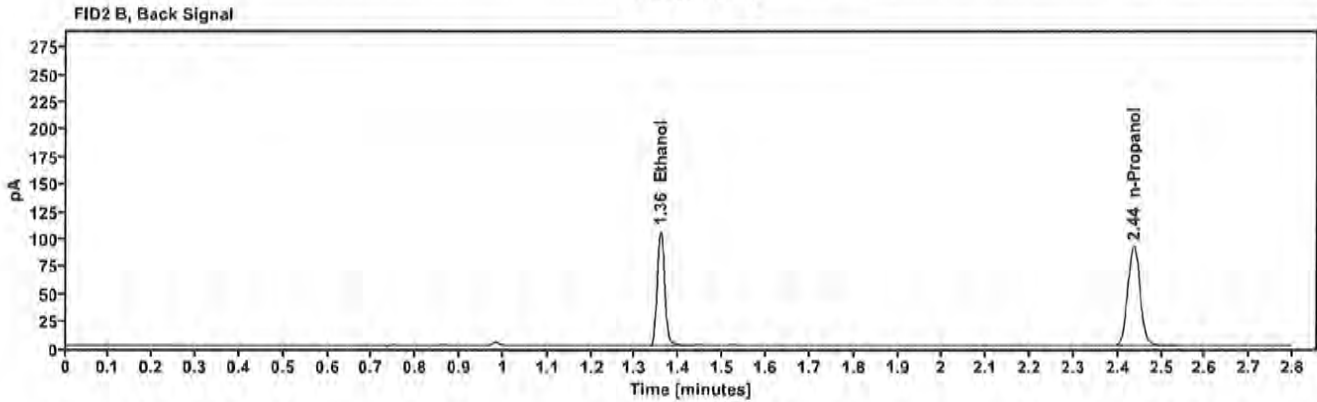
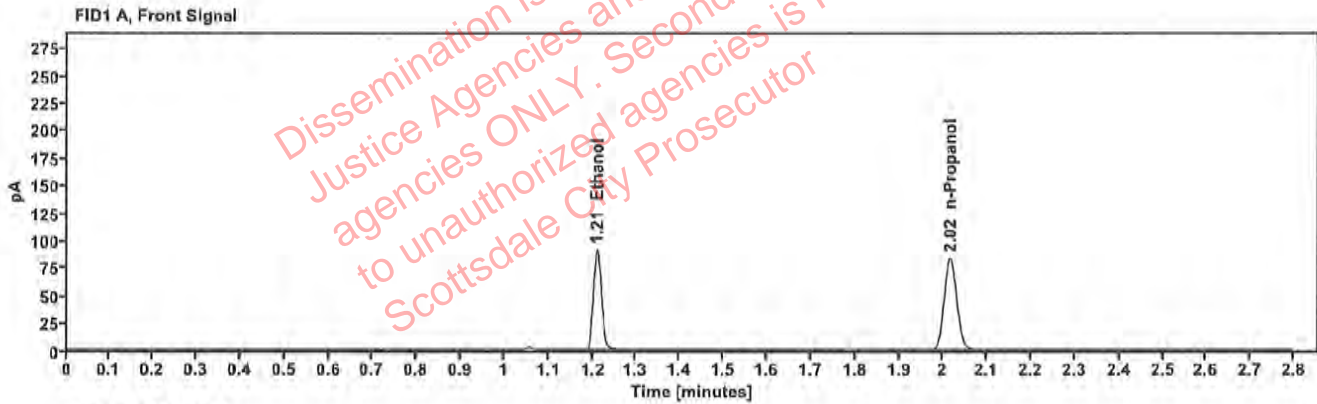


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1823	1.210	117.053
n-Propanol	---	2.016	166.306

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

Compound	Time (min)	Peak Area
Ethanol	1.358	126.735
n-Propanol	2.435	180.325

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	408-01C.M.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:47:33 PM
Data file:	C:\Chem32\1\Data\17May23\17.D	Analyst:	Canonico

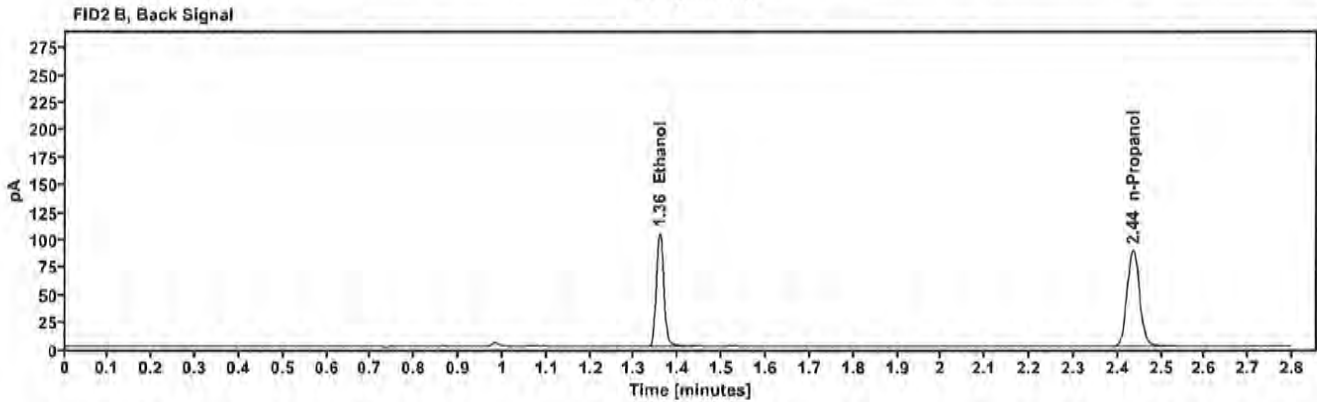
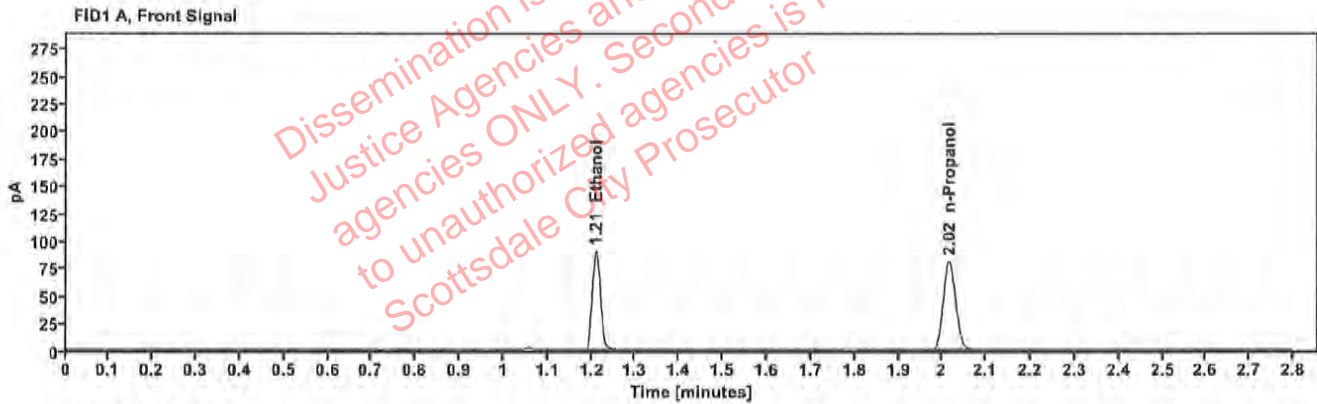


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1858	1.210	116.228
n-Propanol	---	2.016	161.983

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

Compound	Time (min)	Peak Area
Ethanol	1.357	125.944
n-Propanol	2.435	175.828

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309013-3	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:51:33 PM
Data file:	C:\Chem32\1\Data\17May23\18.D	Analyst:	Canonico

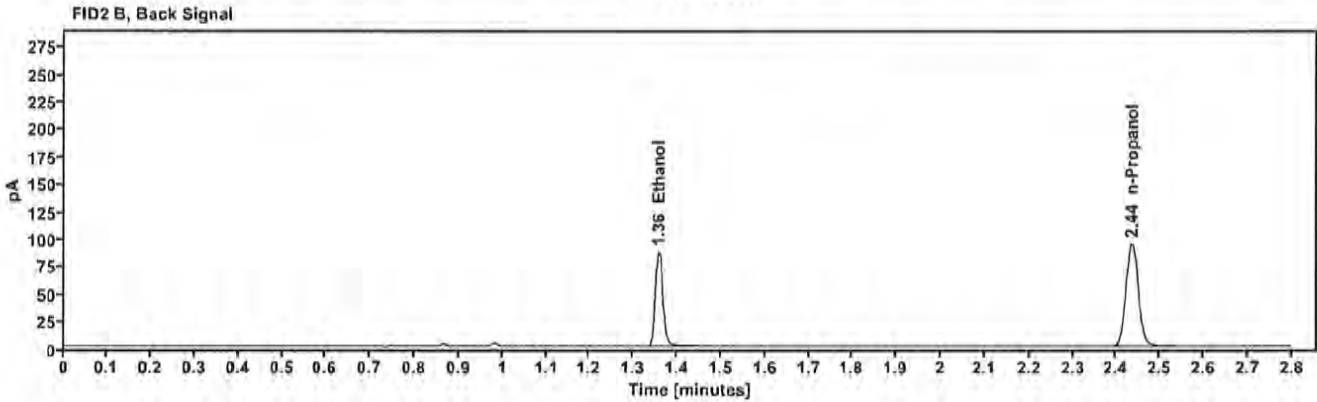
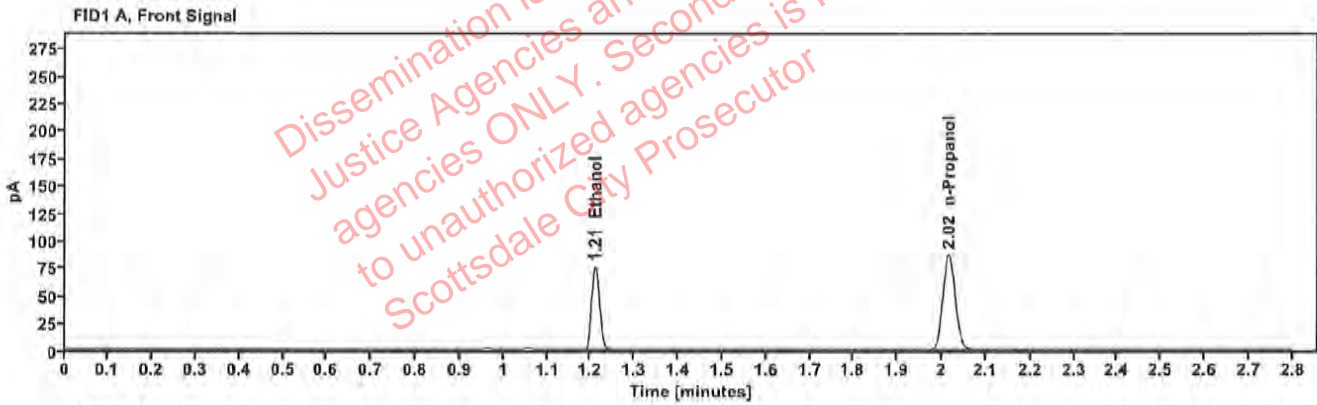


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1442	1.210	96.259
n-Propanol	---	2.015	172.831

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

Compound	Time (min)	Peak Area
Ethanol	1.357	105.297
n-Propanol	2.435	187.871

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309013-3	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 12:55:47 PM
Data file:	C:\Chem32\1\Data\17May23\19.D	Analyst:	Canonico

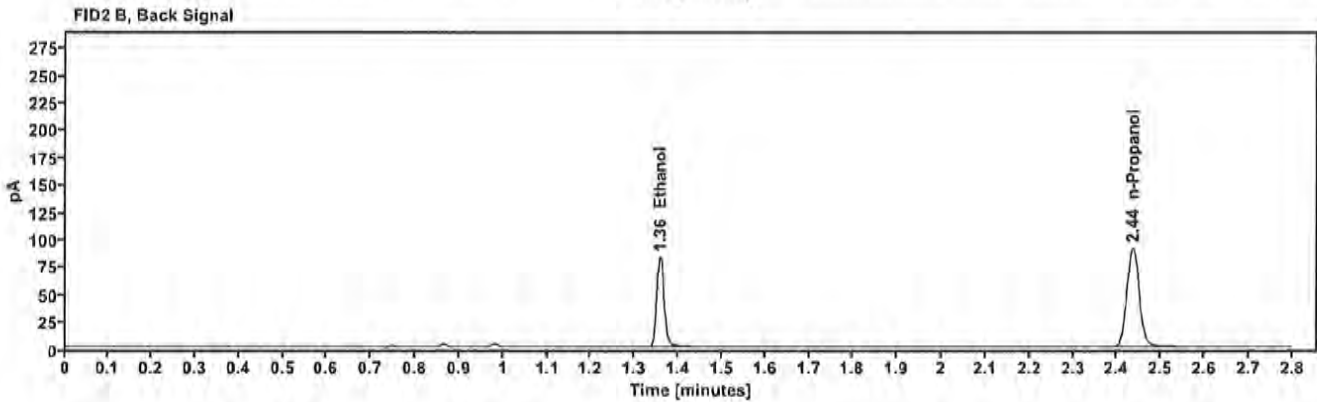
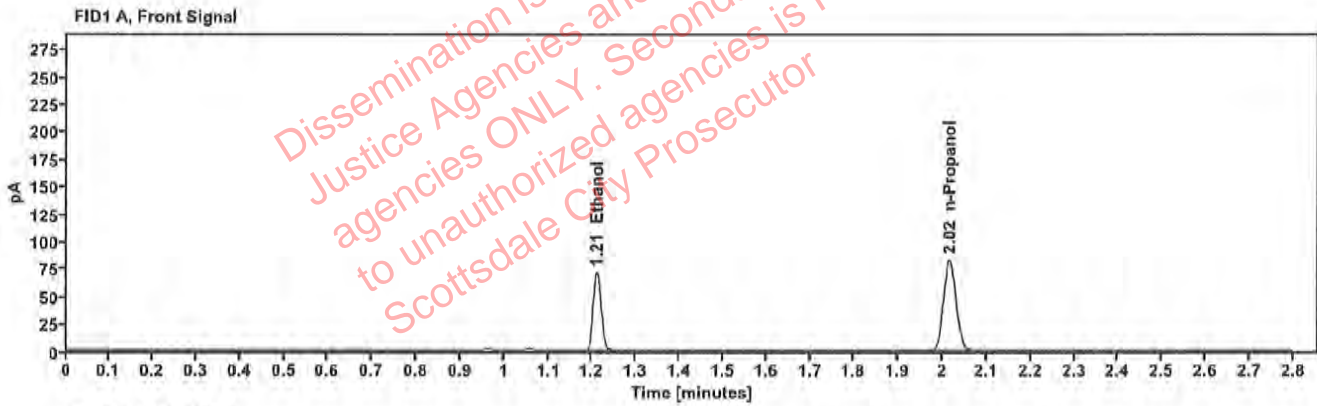


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1432	1.210	91.169
n-Propanol	-----	2.015	164.894

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

Compound	Time (min)	Peak Area
Ethanol	1.357	99.553
n-Propanol	2.435	178.996

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2308072-2	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:03:48 PM
Data file:	C:\Chem32\1\Data\17May23\21.D		
		Analyst:	Canonico

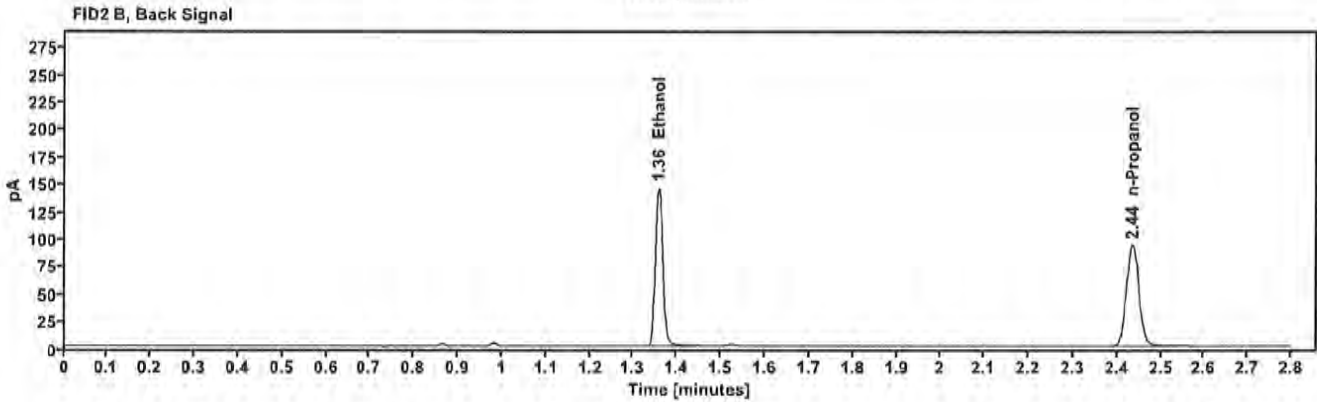
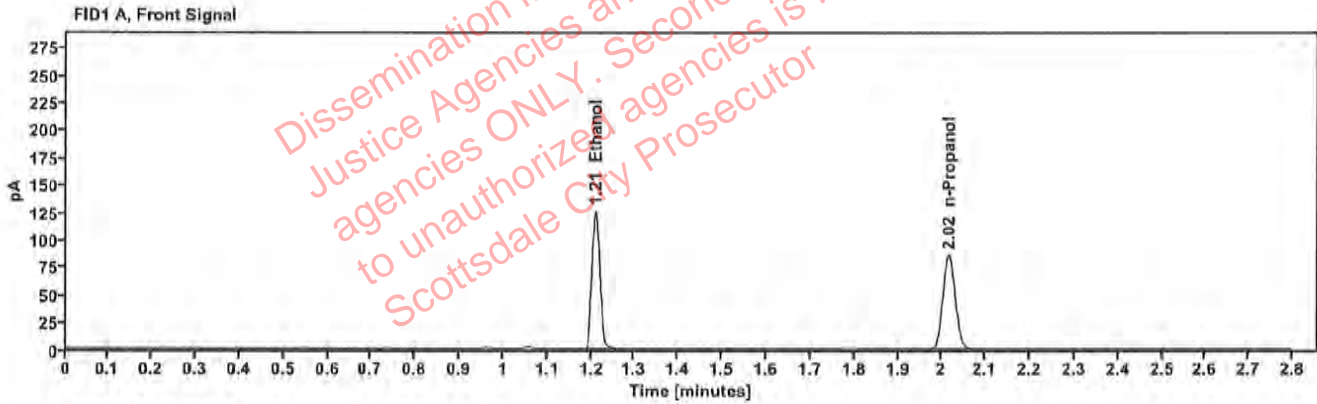


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2446	1.210	160.408
n-Propanol	-----	2.015	169.853

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

Compound	Time (min)	Peak Area
Ethanol	1.357	175.834
n-Propanol	2.435	184.283

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2308072-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:07:48 PM
Data file:	C:\Chem32\1\Data\17May23\22.D	Analyst:	Canonico

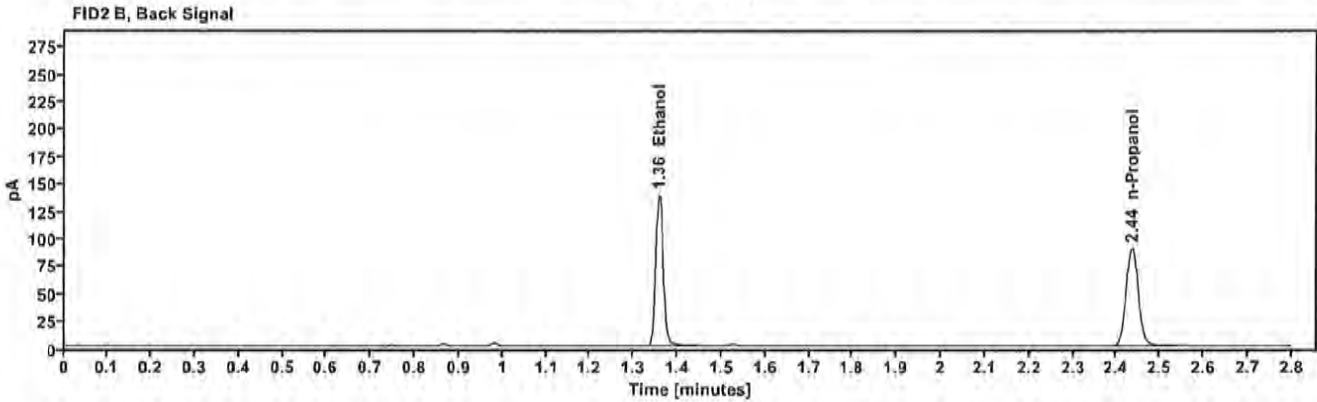
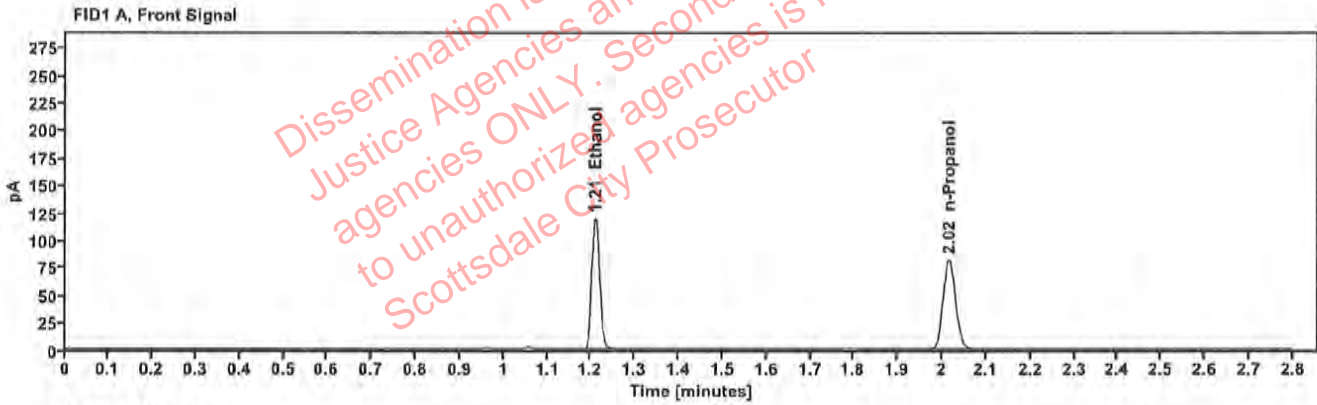


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2417	1.210	152.187
n-Propanol	—	2.015	163.043

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

Compound	Time (min)	Peak Area
Ethanol	1.357	166.751
n-Propanol	2.435	176.751

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2307667-2	Vial:	23
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:11:47 PM
Data file:	C:\Chem32\1\Data\17May23\23.D	Analyst:	Canonico

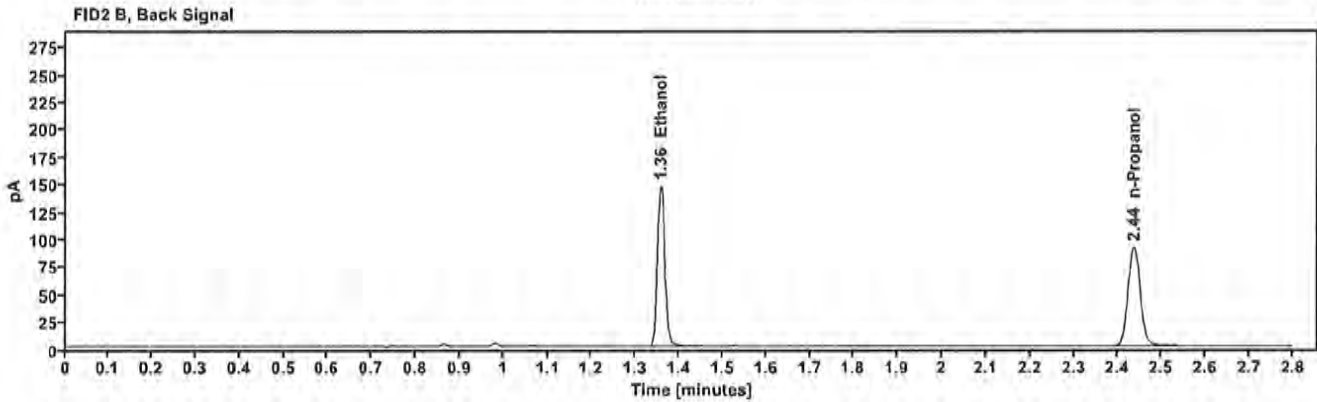
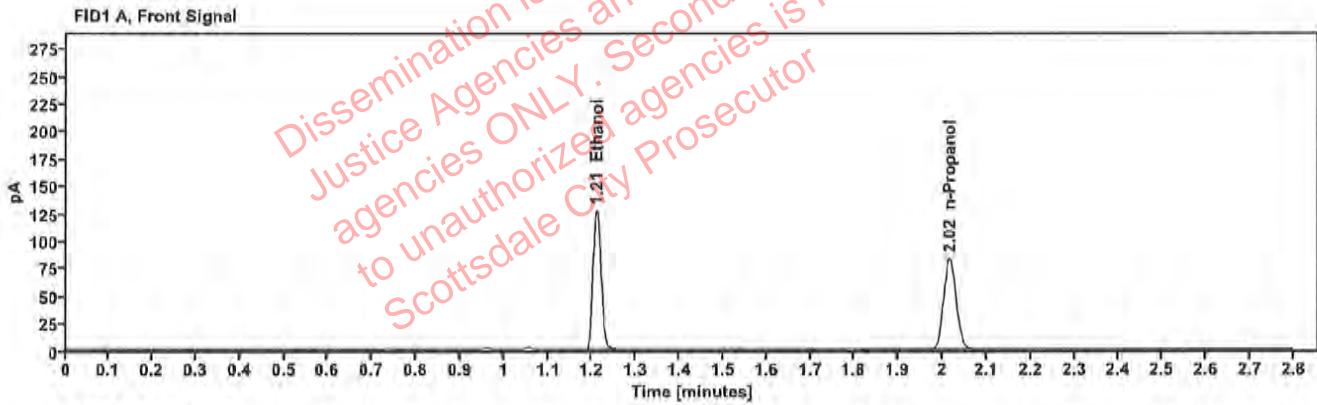


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2534	1.210	161.990
n-Propanol	—	2.016	165.538

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

Compound	Time (min)	Peak Area
Ethanol	1.357	177.446
n-Propanol	2.435	179.569

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2307667-2	Vial:	24
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:15:47 PM
Data file:	C:\Chem32\1\Data\17May23\24.D	Analyst:	Canonico

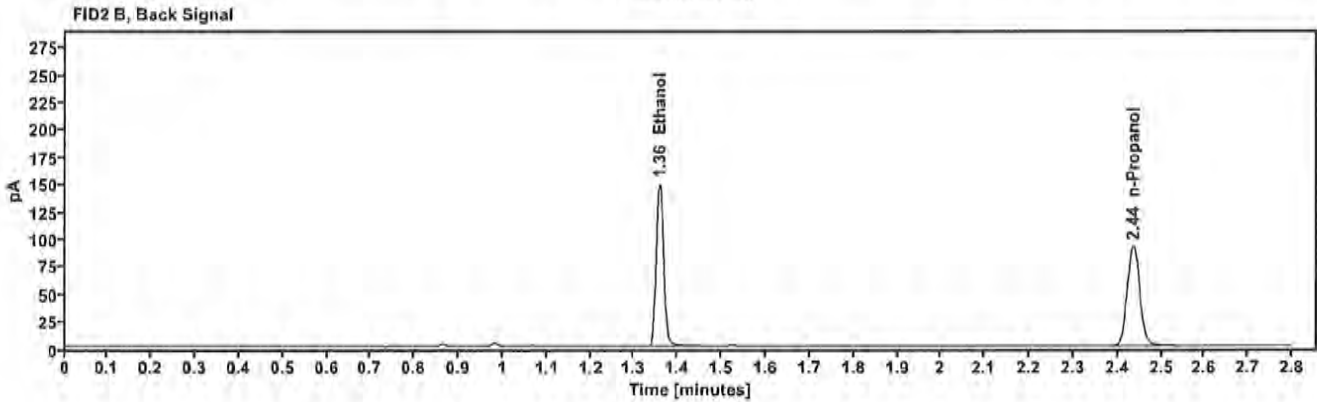
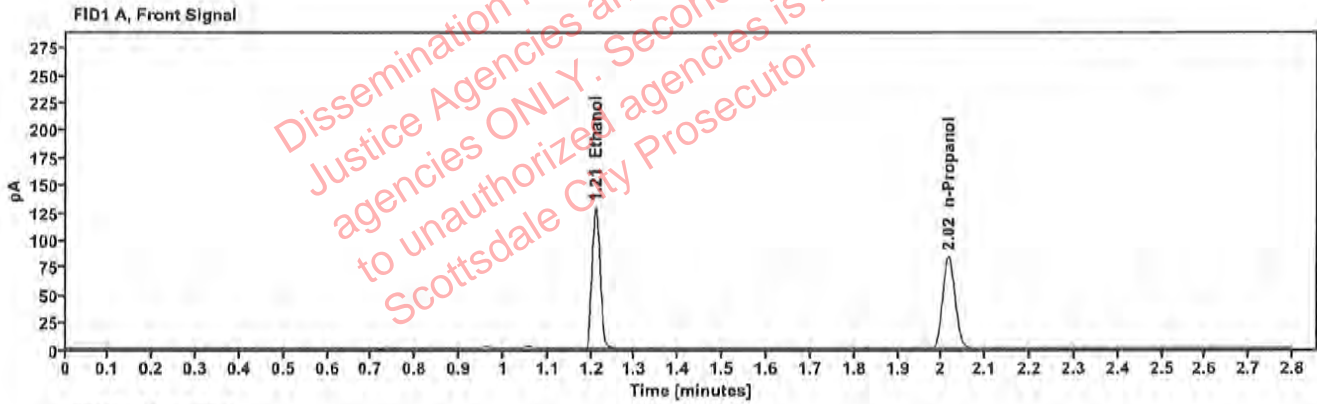


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2549	1.210	164.585
n-Propanol	-----	2.016	167.230

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

Compound	Time (min)	Peak Area
Ethanol	1.358	180.816
n-Propanol	2.436	181.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309367-2	Vial:	25
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:20:03 PM
Data file:	C:\Chem32\1\Data\17May23\25.D	Analyst:	Canonico

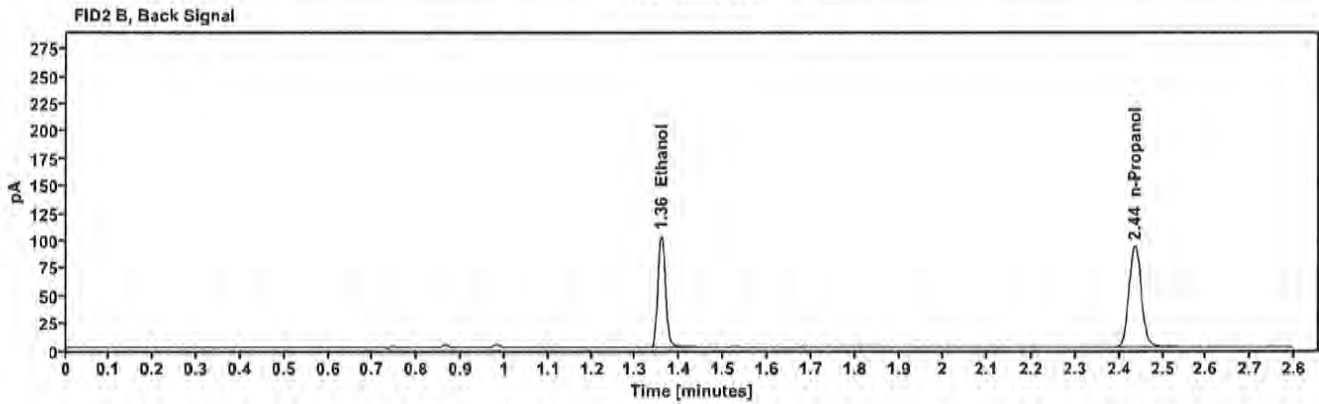
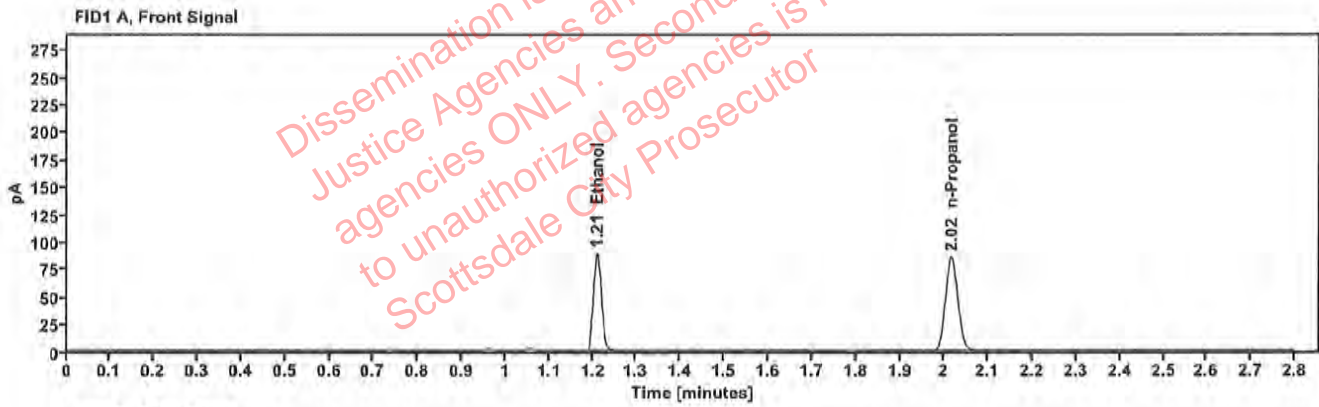


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1734	1.210	113.658
n-Propanol	---	2.016	169.763

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

Compound	Time (min)	Peak Area
Ethanol	1.358	124.274
n-Propanol	2.436	184.221

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309367-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:24:03 PM
Data file:	C:\Chem32\1\Data\17May23\26.D	Analyst:	Canonico

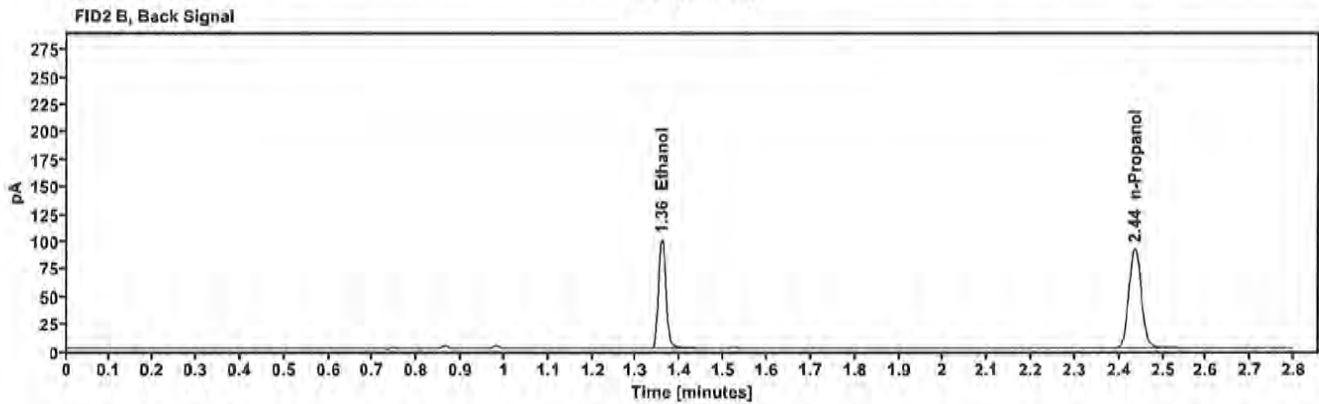
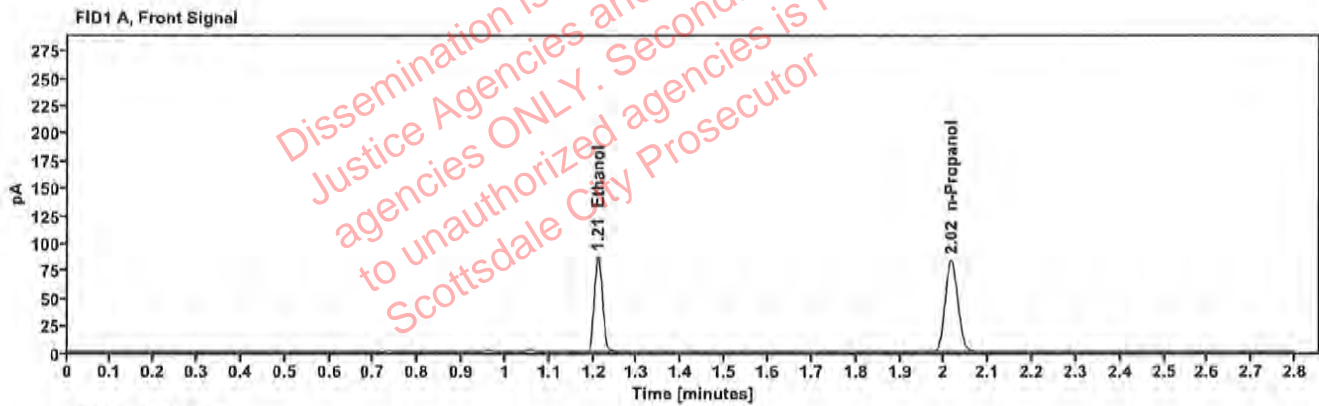


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1722	1.210	111.085
n-Propanol	—	2.016	167.056

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

Compound	Time (min)	Peak Area
Ethanol	1.358	121.571
n-Propanol	2.435	181.361

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2308838-3	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:28:03 PM
Data file:	C:\Chem32\1\Data\17May23\27.D	Analyst:	Canonico

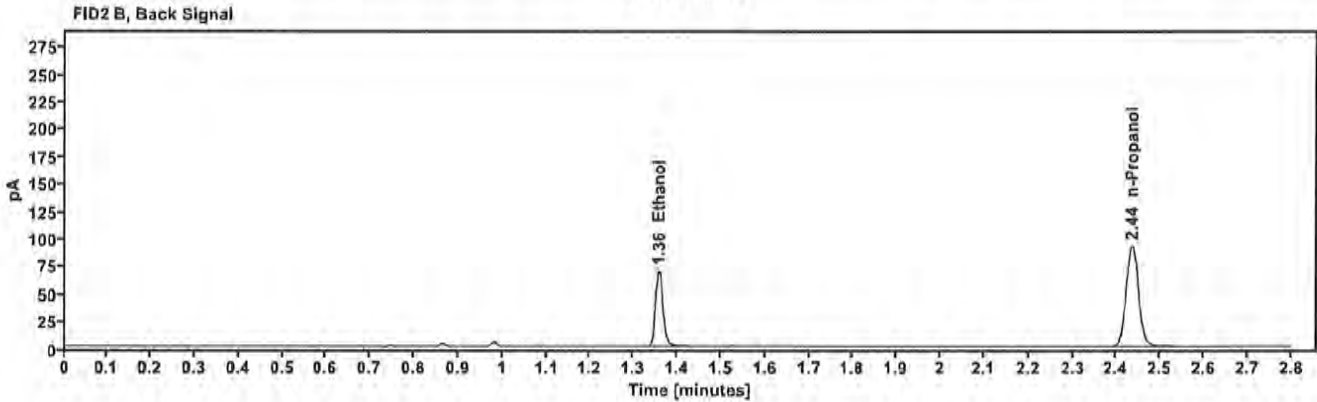
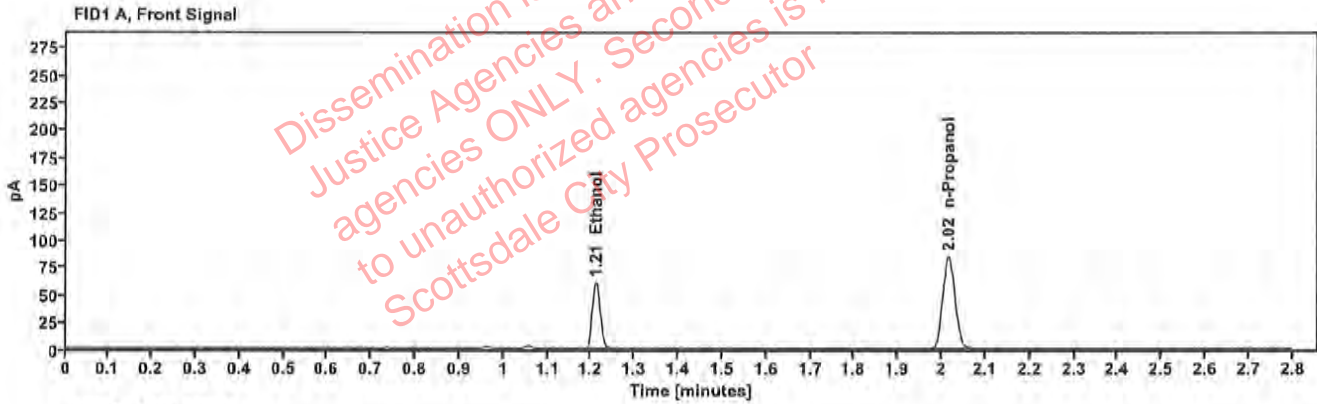


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1184	1.210	76.997
n-Propanol	—	2.016	168.409

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

Compound	Time (min)	Peak Area
Ethanol	1.358	84.010
n-Propanol	2.435	182.913

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2308838-3	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:32:03 PM
Data file:	C:\Chem32\1\Data\17May23\28.D	Analyst:	Canonico

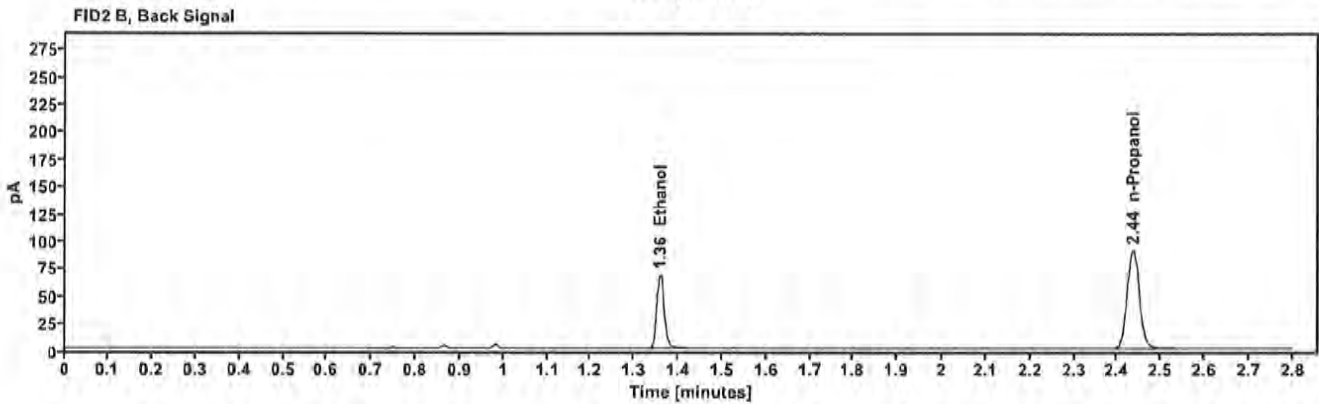
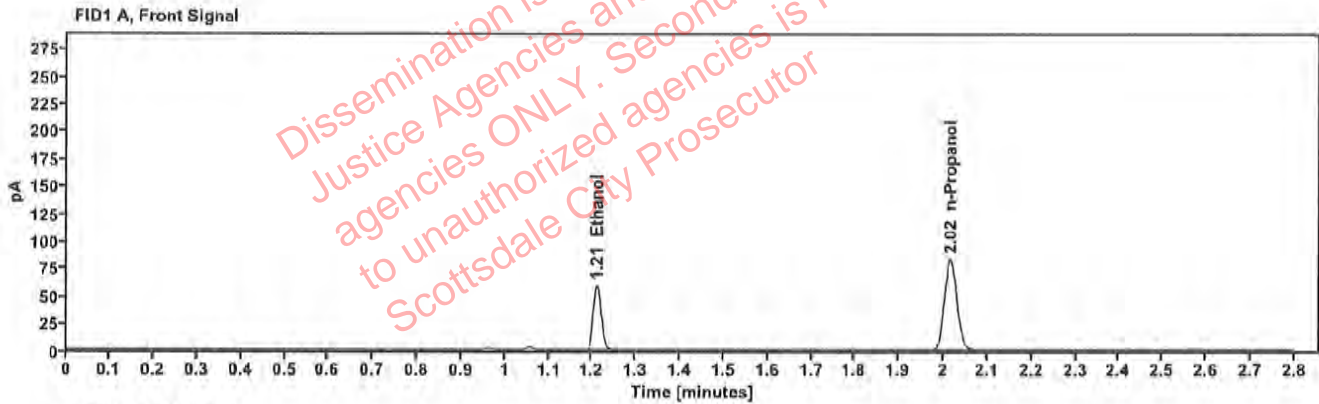


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1176	1.210	75.072
n-Propanol	---	2.016	165.306

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

Compound	Time (min)	Peak Area
Ethanol	1.358	81.825
n-Propanol	2.435	179.562

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309399-2	Vial:	29
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:36:02 PM
Data file:	C:\Chem32\1\Data\17May23\29.D	Analyst:	Canonico

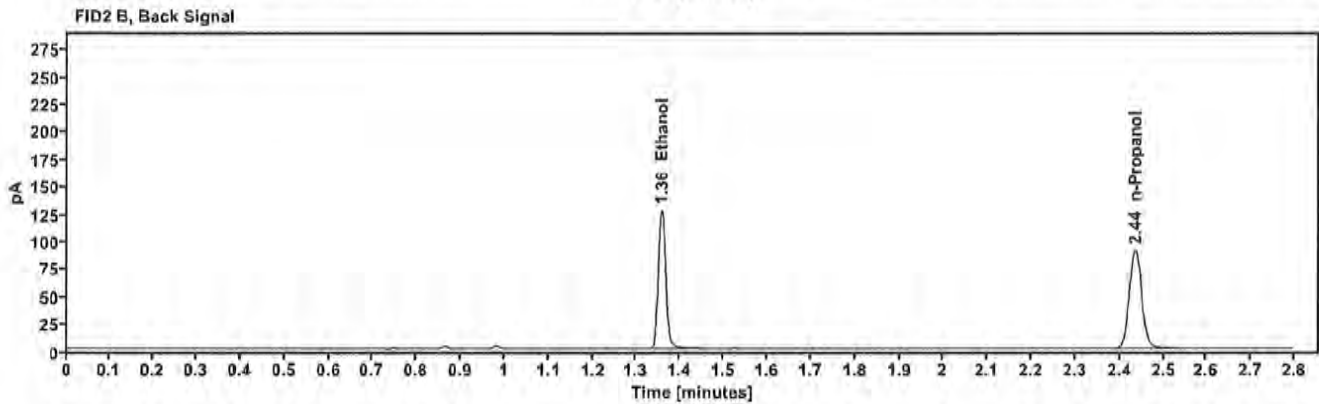
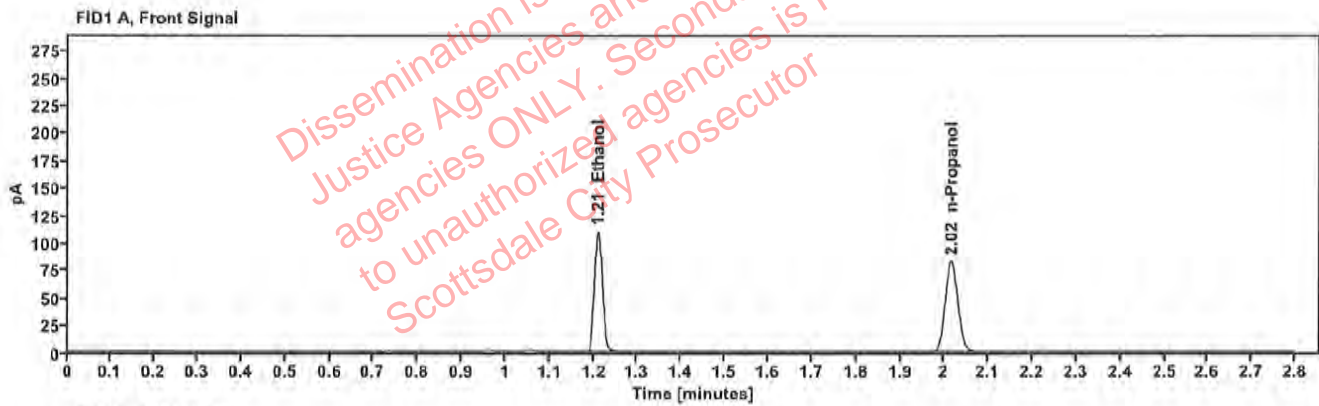


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2206	1.210	140.297
n-Propanol	—	2.016	164.699

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

Compound	Time (min)	Peak Area
Ethanol	1.357	153.565
n-Propanol	2.435	178.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309399-2	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:40:02 PM
Data file:	C:\Chem32\1\Data\17May23\30.D	Analyst:	Canonico

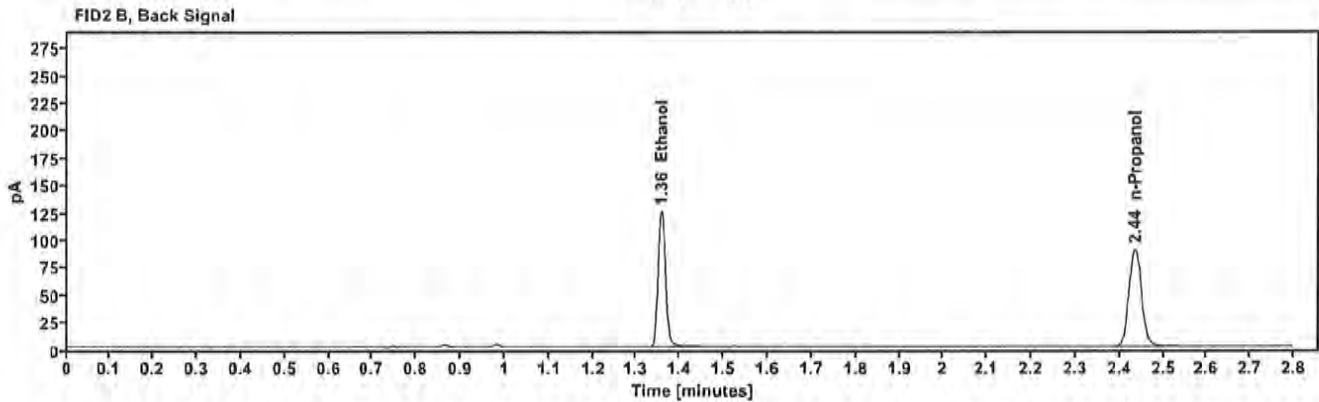
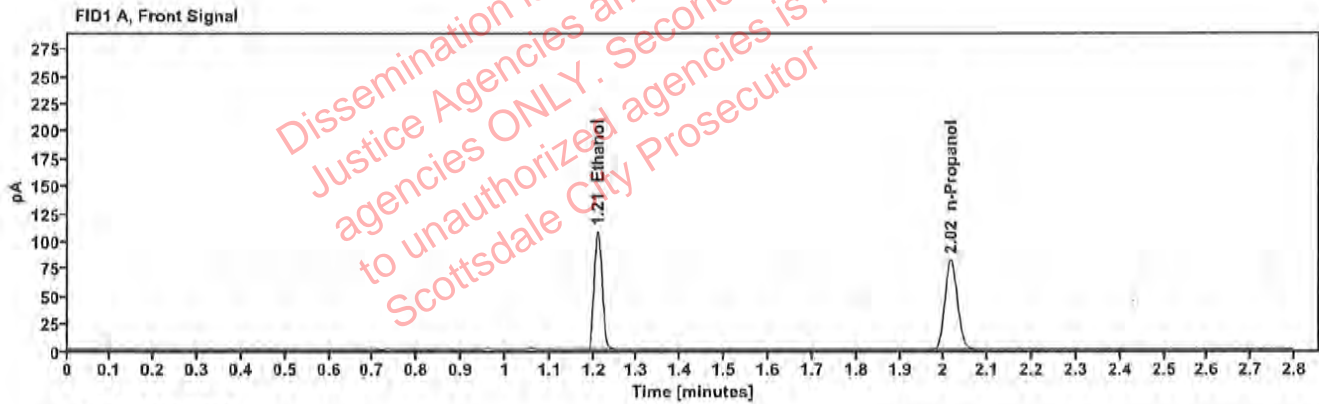


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2188	1.210	137.759
n-Propanol	-----	2.016	163.065

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

Compound	Time (min)	Peak Area
Ethanol	1.357	151.316
n-Propanol	2.435	176.957

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309488-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:48:18 PM
Data file:	C:\Chem32\1\Data\17May23\32.D	Analyst:	Canonico

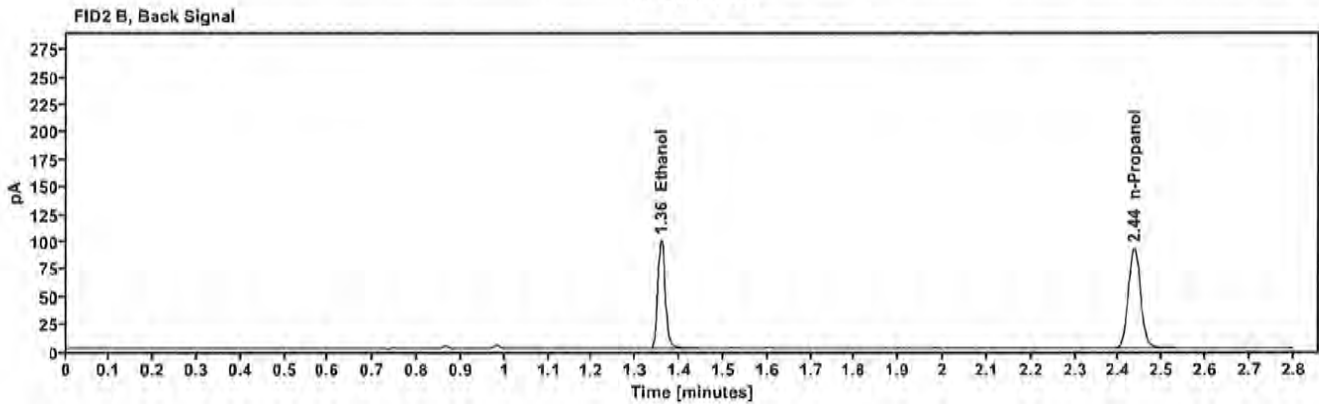
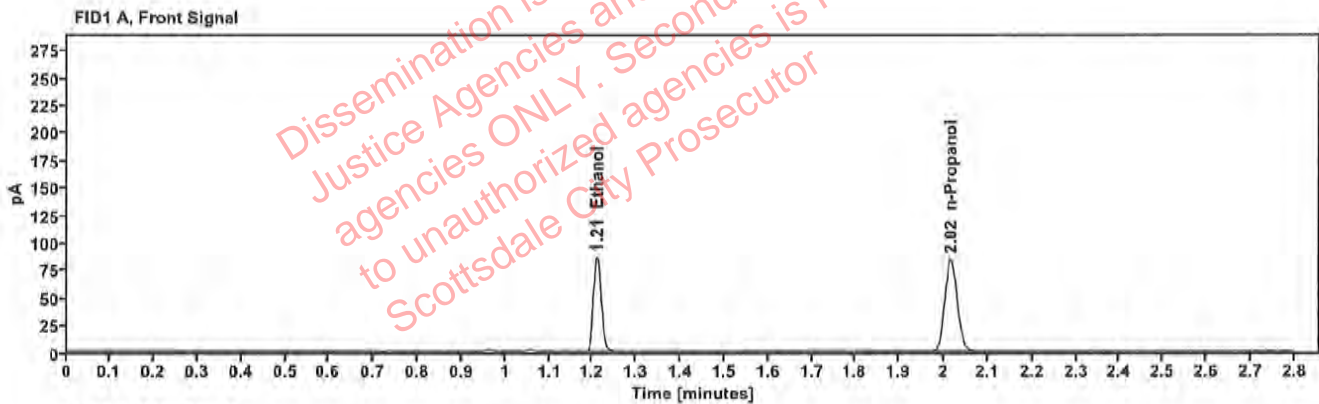


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1702	1.210	109.672
n-Propanol	---	2.016	166.853

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

Compound	Time (min)	Peak Area
Ethanol	1.358	120.051
n-Propanol	2.435	181.392

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309488-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:52:17 PM
Data file:	C:\Chem32\1\Data\17May23\33.D	Analyst:	Canonico

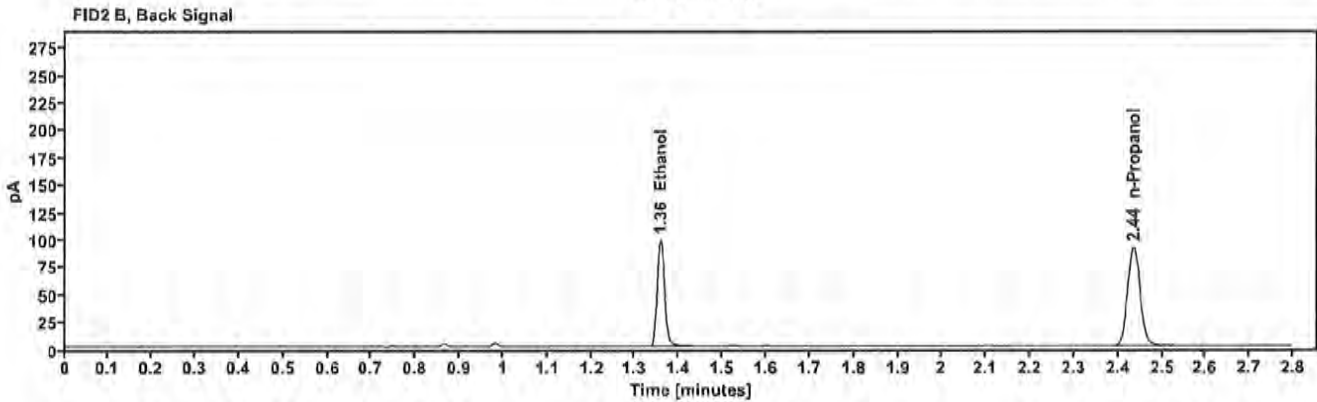
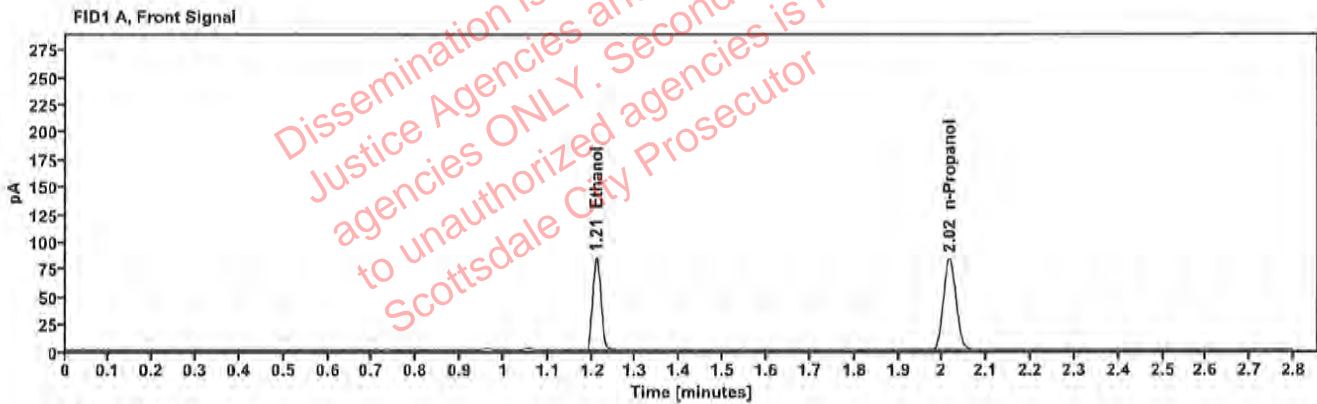


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1693	1.210	108.366
n-Propanol	—	2.015	165.745

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

Compound	Time (min)	Peak Area
Ethanol	1.357	118.624
n-Propanol	2.435	180.122

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309445-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 1:56:18 PM
Data file:	C:\Chem32\1\Data\17May23\34.D	Analyst:	Canonico

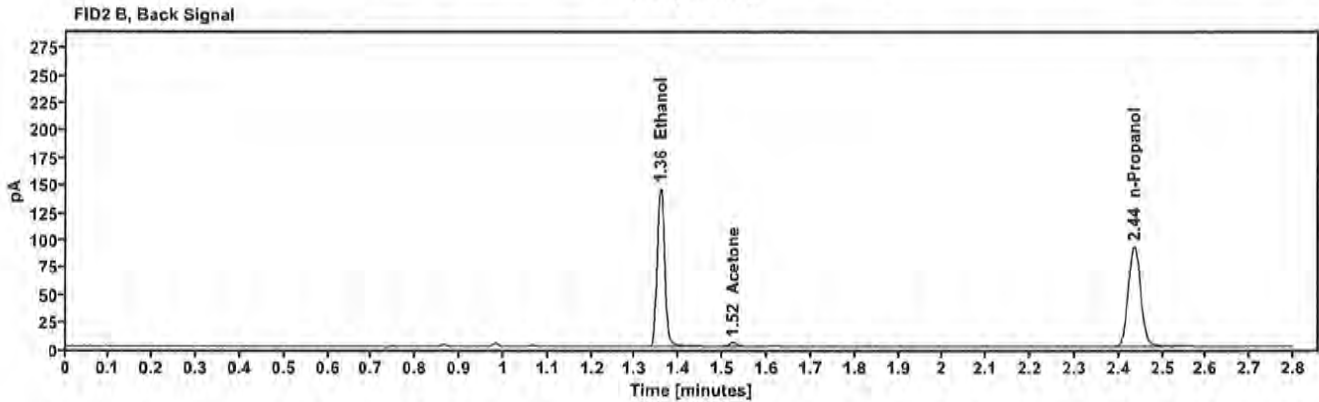
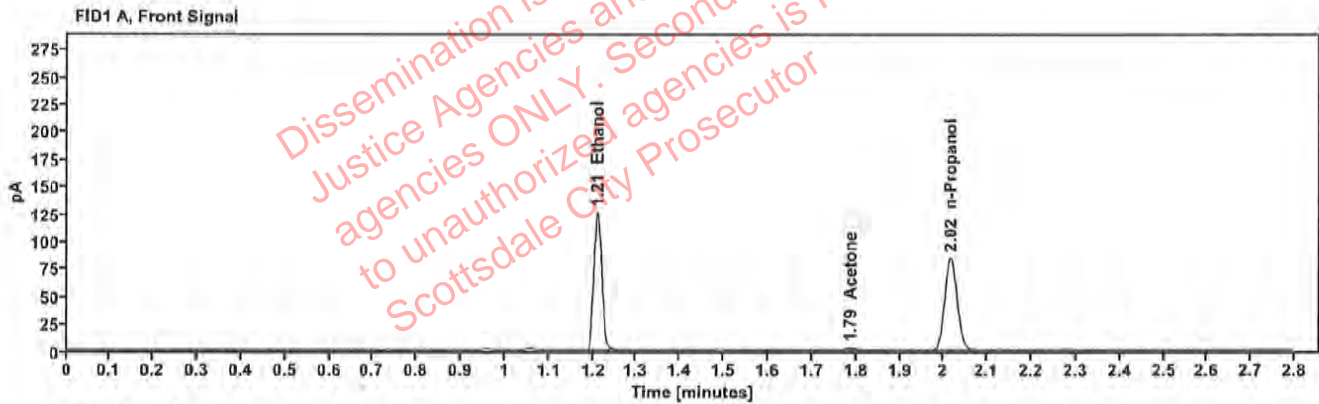


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2467	1.210	160.215
Acetone	---	1.787	4.125
n-Propanol	---	2.016	168.199

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

Compound	Time (min)	Peak Area
Ethanol	1.358	175.426
Acetone	1.523	4.403
n-Propanol	2.435	182.254

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309445-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:00:18 PM
Data file:	C:\Chem32\1\Data\17May23\35.D	Analyst:	Canonico

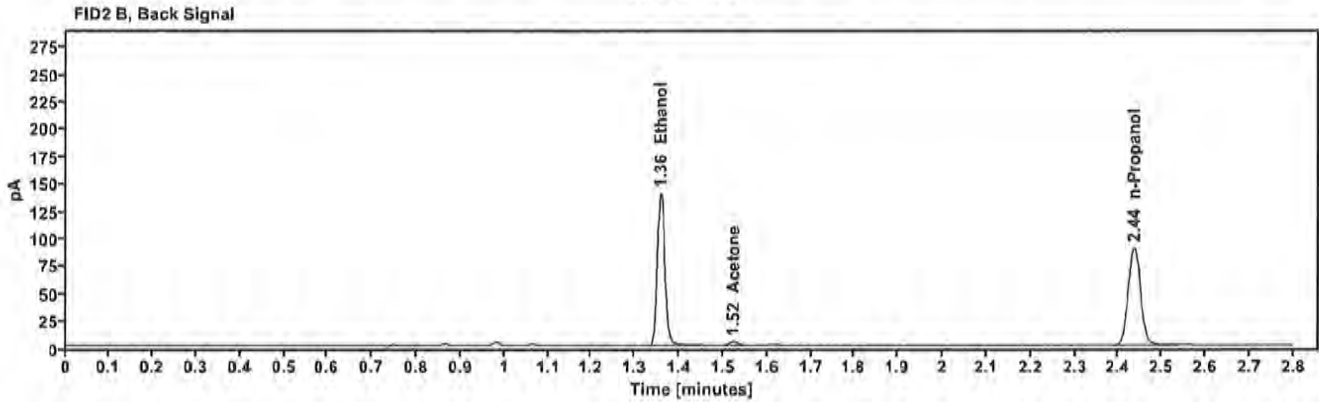
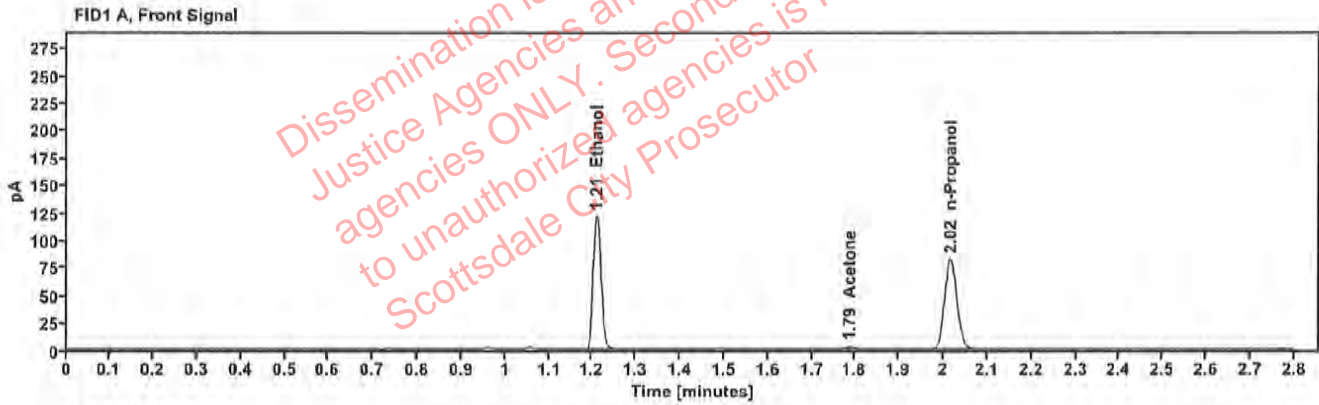


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2449	1.210	154.214
Acetone	—	1.787	4.055
n-Propanol	—	2.016	163.117

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

Compound	Time (min)	Peak Area
Ethanol	1.357	168.959
Acetone	1.523	4.309
n-Propanol	2.435	176.668

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309025-2	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:04:18 PM
Data file:	C:\Chem32\1\Data\17May23\36.D		

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

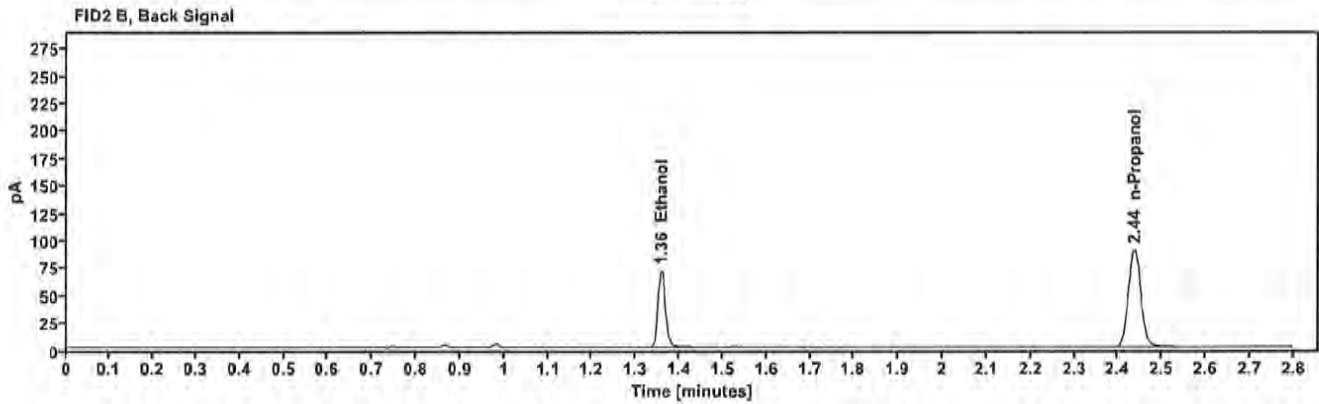
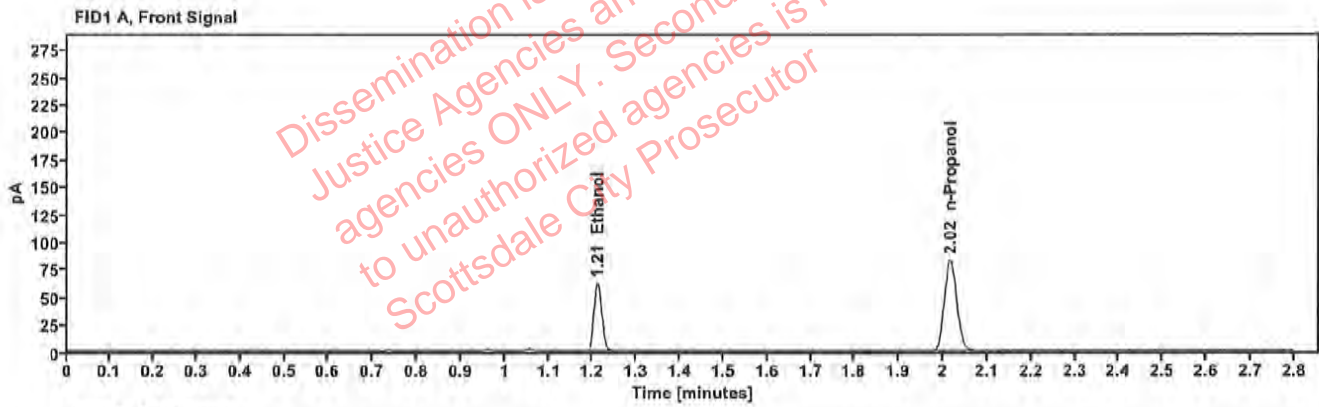


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1241	1.211	78.791
n-Propanol	---	2.016	164.341

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

Compound	Time (min)	Peak Area
Ethanol	1.358	85.807
n-Propanol	2.436	178.358

[REDACTED] : Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309025-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:08:32 PM
Data file:	C:\Chem32\1\Data\17May23\37.D	Analyst:	Canonico

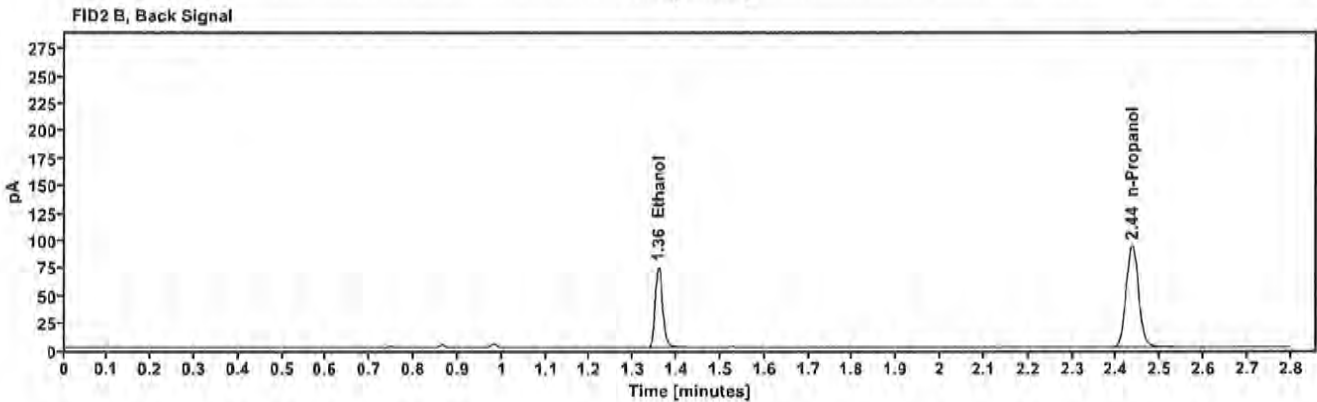
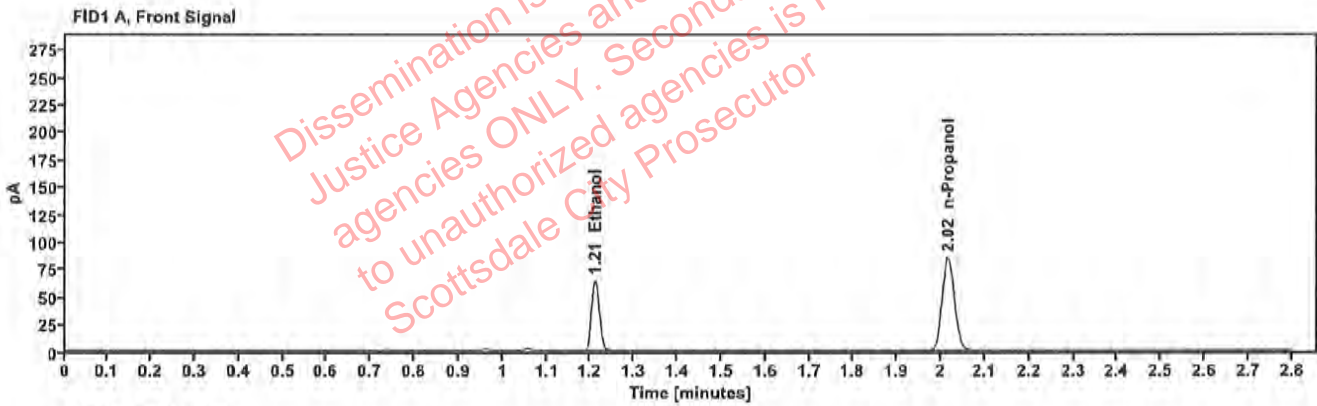


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1252	1.211	81.964
n-Propanol	-----	2.016	169.480

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

Compound	Time (min)	Peak Area
Ethanol	1.358	89.203
n-Propanol	2.436	183.990

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309692-2	Vial:	38
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:12:32 PM
Data file:	C:\Chem32\1\Data\17May23\38.D	Analyst:	Canonico

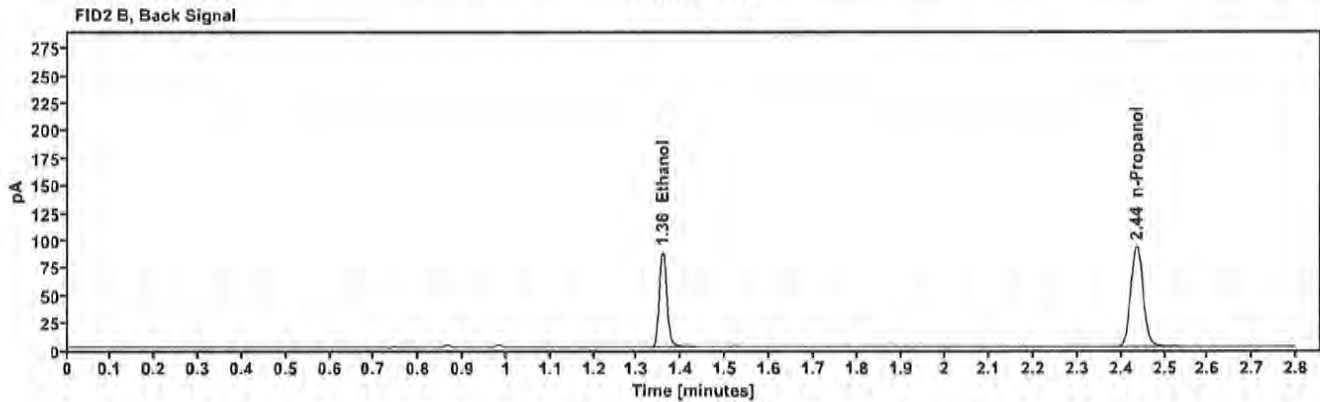
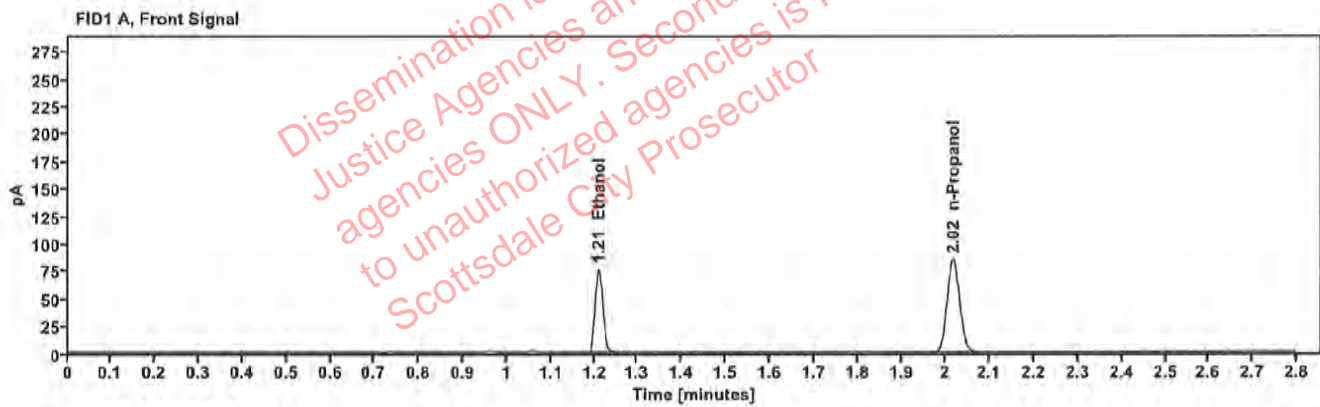


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1491	1.210	97.170
n-Propanol	-----	2.016	168.753

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

Compound	Time (min)	Peak Area
Ethanol	1.358	106.127
n-Propanol	2.435	183.237

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309692-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:16:33 PM
Data file:	C:\Chem32\1\Data\17May23\39.D	Analyst:	Canonico

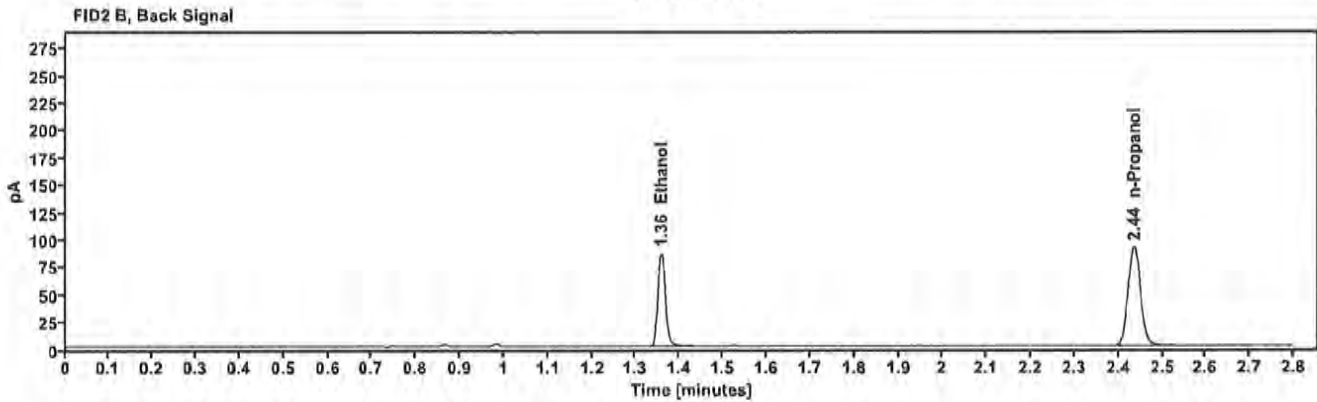
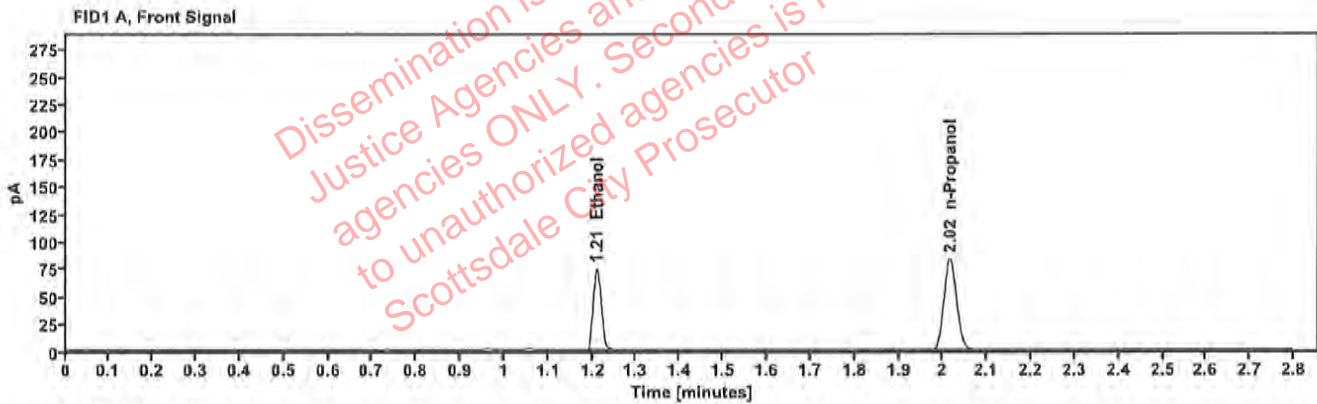


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1486	1.210	95.387
n-Propanol	—	2.016	166.239

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

Compound	Time (min)	Peak Area
Ethanol	1.358	104.236
n-Propanol	2.435	180.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309747-1	Vial:	40
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:20:33 PM
Data file:	C:\Chem32\1\Data\17May23\40.D	Analyst:	Canonico

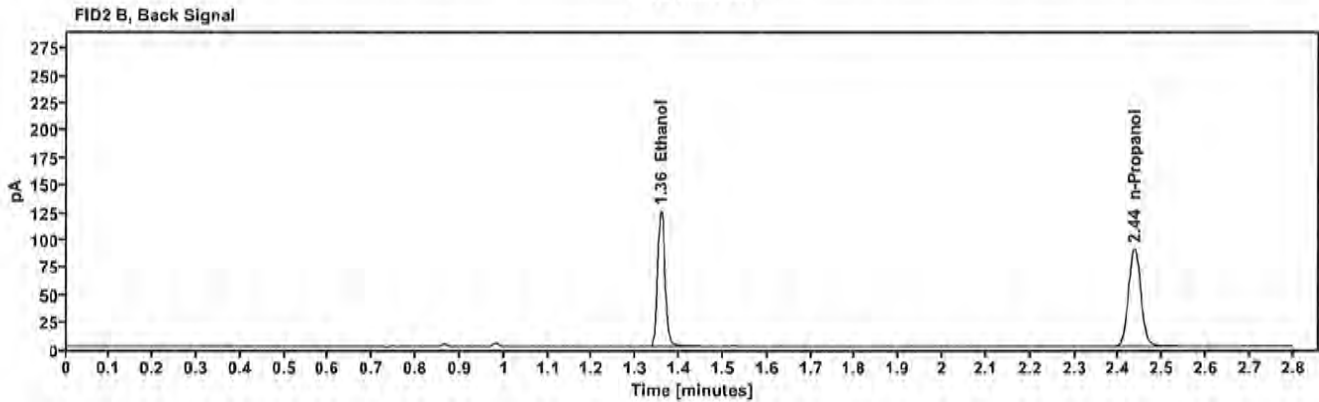
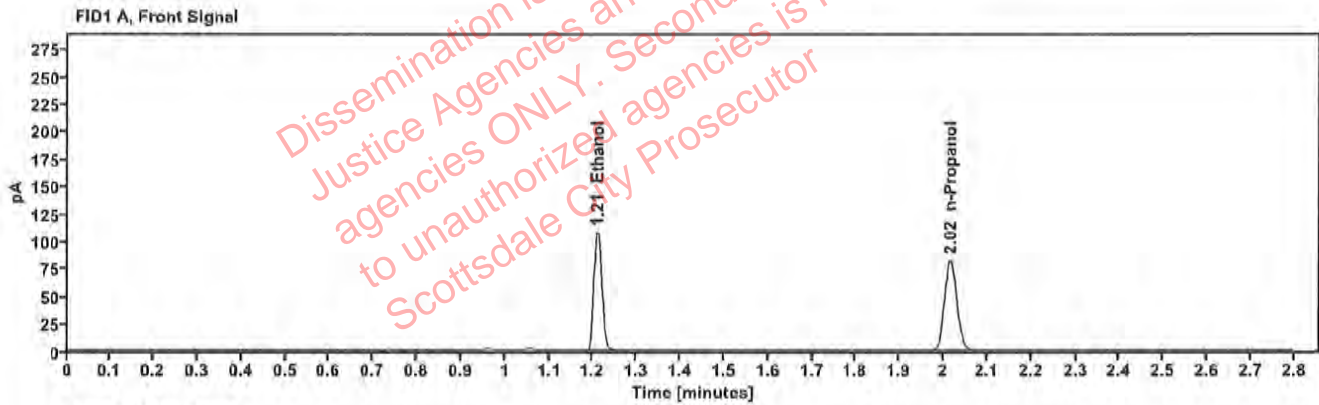


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2175	1.210	137.715
n-Propanol	---	2.016	163.979

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

Compound	Time (min)	Peak Area
Ethanol	1.357	150.762
n-Propanol	2.435	177.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309747-1	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:24:33 PM
Data file:	C:\Chem32\1\Data\17May23\41.D	Analyst:	Canonico

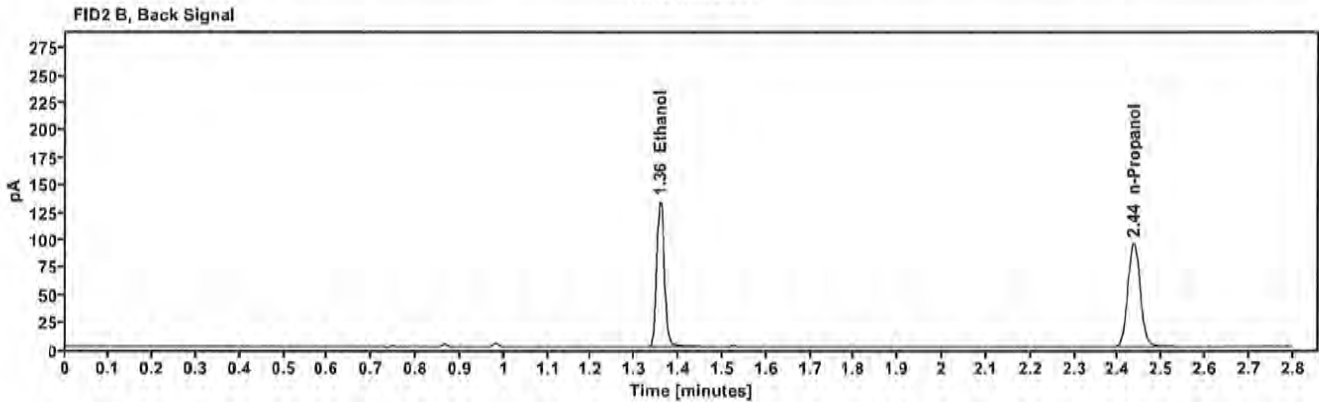
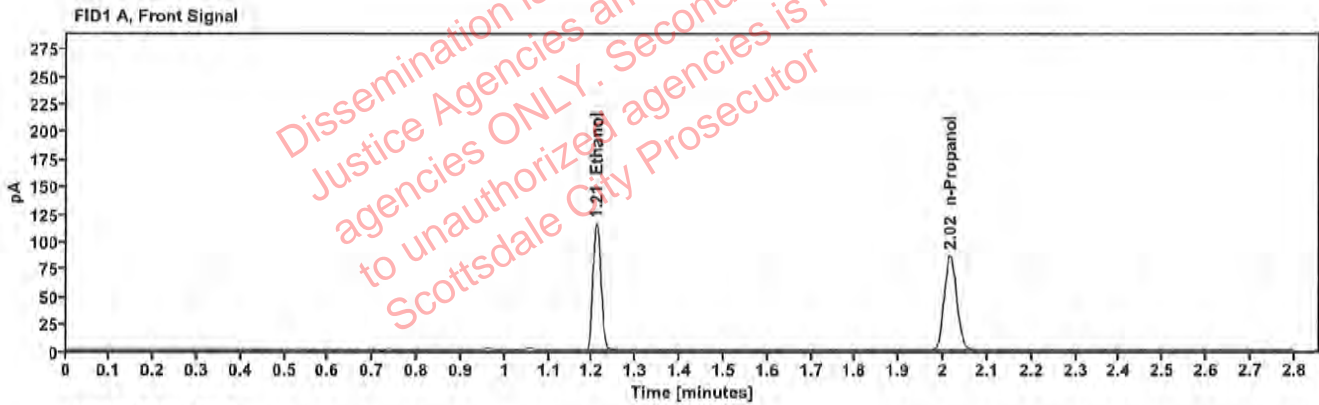


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2201	1.210	147.459
n-Propanol	-----	2.015	173.529

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

Compound	Time (min)	Peak Area
Ethanol	1.357	161.383
n-Propanol	2.435	188.427

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309874-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:32:47 PM
Data file:	C:\Chem32\1\Data\17May23\43.D	Analyst:	Canonico

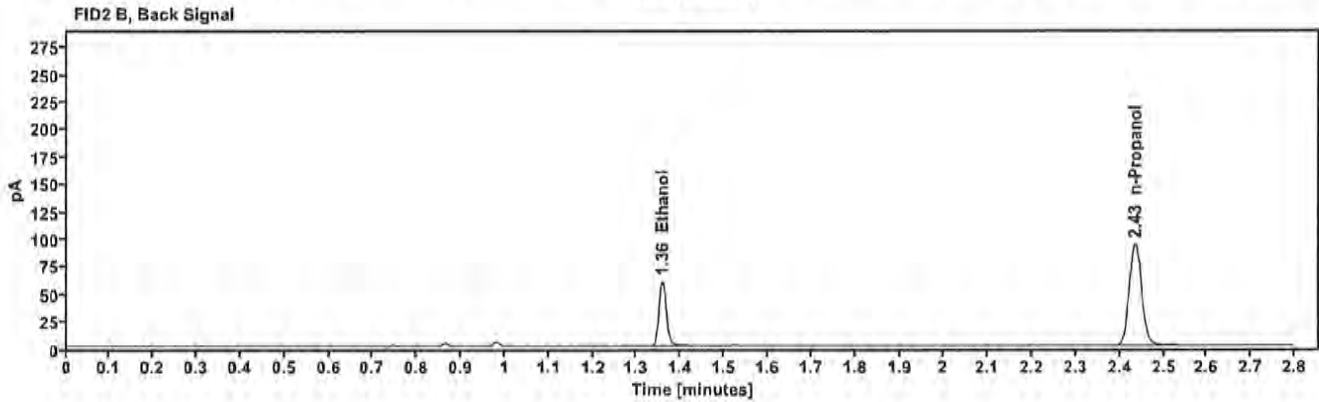
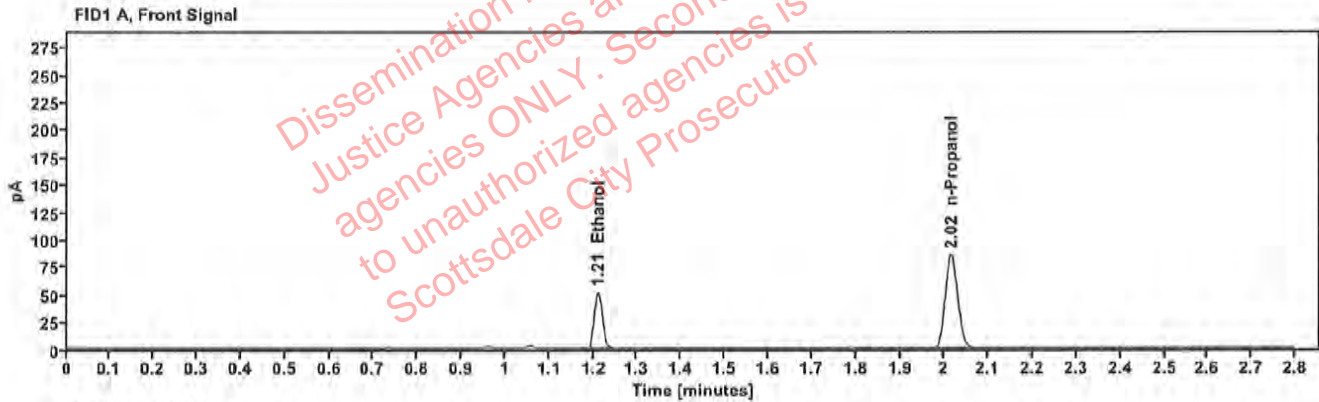


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.210	66.065
n-Propanol	—	2.015	169.847

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

Compound	Time (min)	Peak Area
Ethanol	1.358	71.773
n-Propanol	2.435	184.462

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309874-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:36:47 PM
Data file:	C:\Chem32\1\Data\17May23\44.D	Analyst:	Canonico

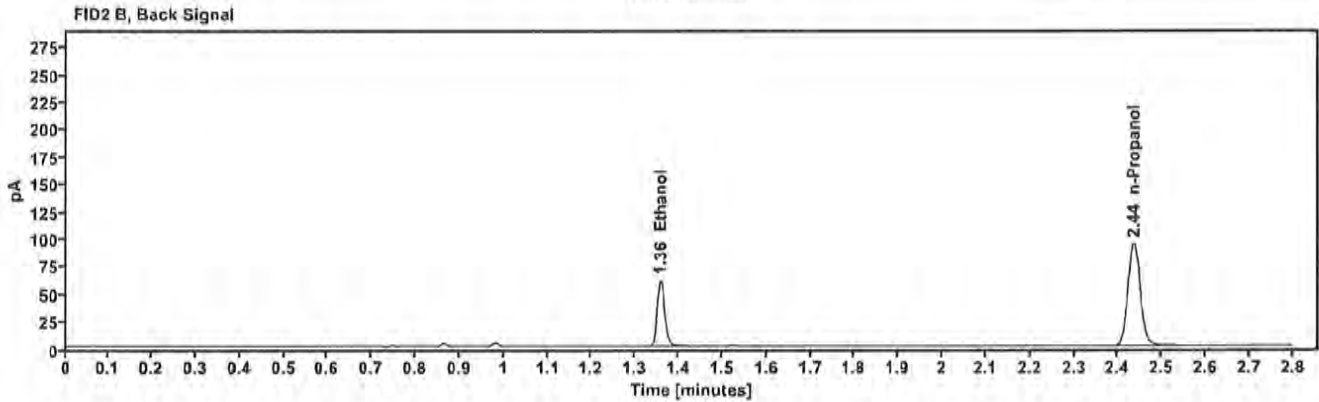
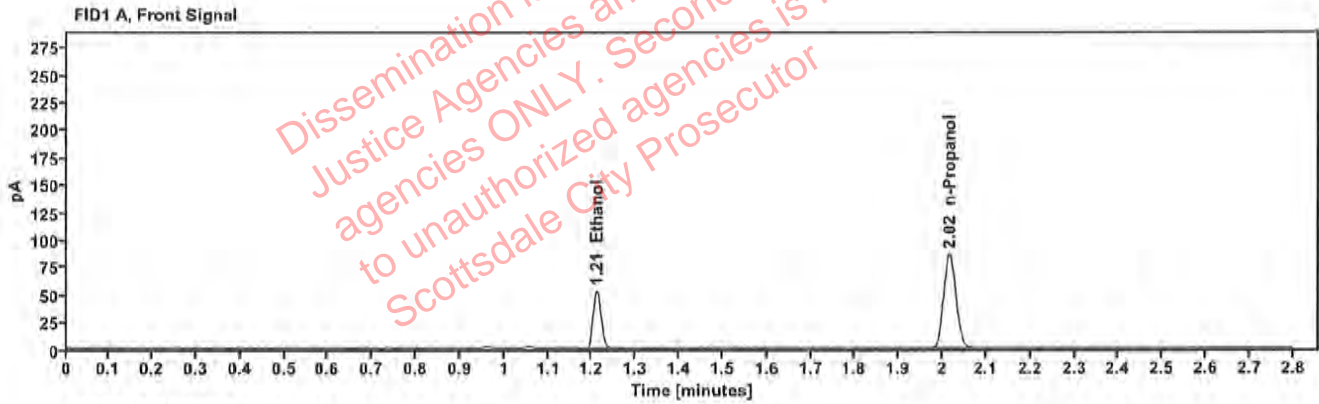


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1017	1.211	67.047
n-Propanol	---	2.016	170.707

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

Compound	Time (min)	Peak Area
Ethanol	1.358	72.953
n-Propanol	2.435	185.392

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000157	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:40:48 PM
Data file:	C:\Chem32\1\Data\17May23\45.D	Analyst:	Canonico

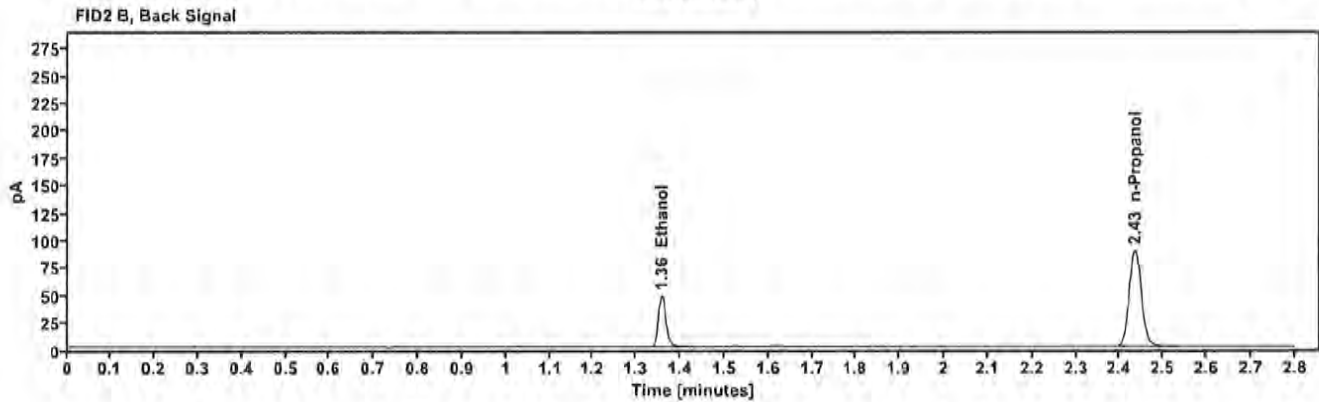
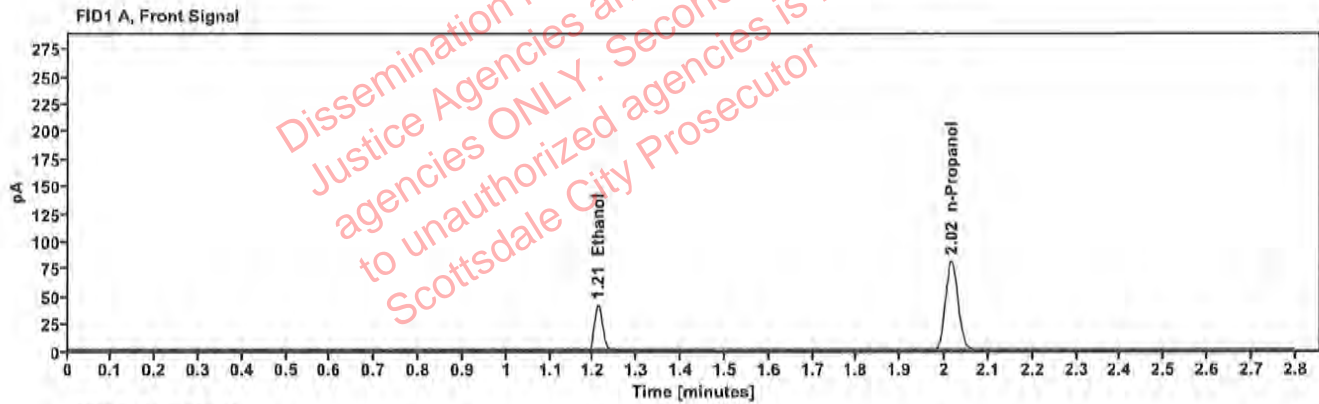


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0841	1.211	52.511
n-Propanol	---	2.015	161.618

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

Compound	Time (min)	Peak Area
Ethanol	1.358	57.037
n-Propanol	2.435	175.742

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000157	Vial:	46
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:44:48 PM
Data file:	C:\Chem32\1\Data\17May23\46.D	Analyst:	Canonico

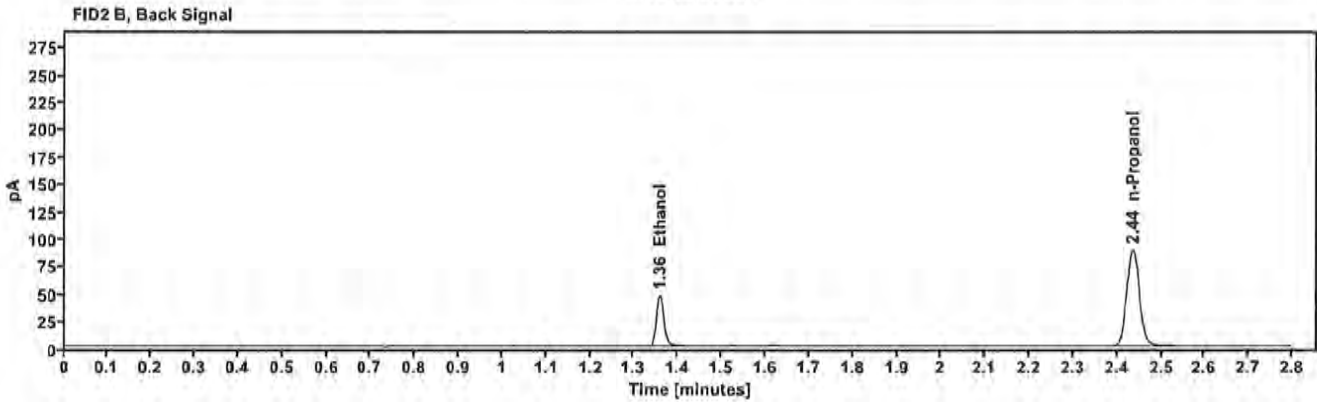
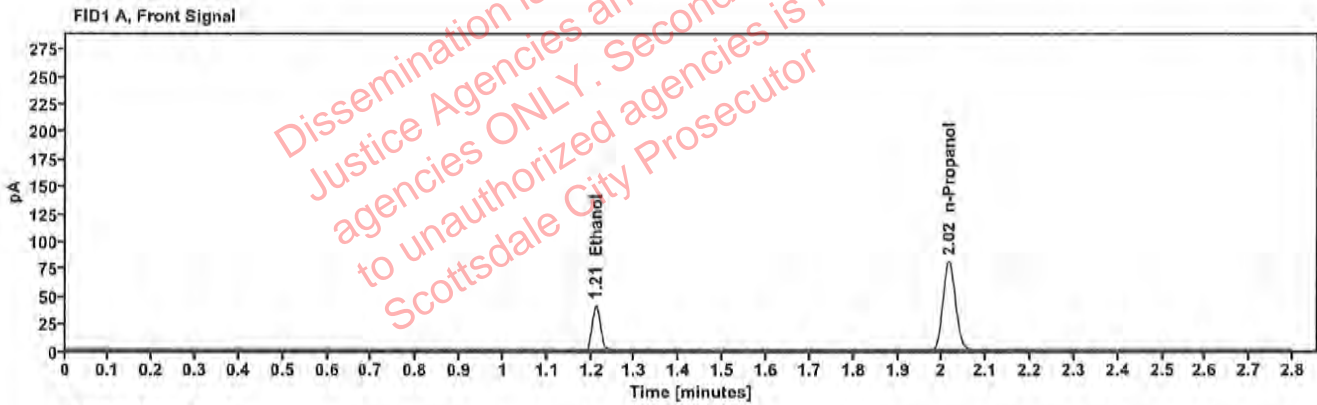


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0838	1.211	52.272
n-Propanol	---	2.016	161.412

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

Compound	Time (min)	Peak Area
Ethanol	1.358	56.830
n-Propanol	2.435	175.395

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000129	Vial:	47
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:48:48 PM
Data file:	C:\Chem32\1\Data\17May23\47.D	Analyst:	Canonico

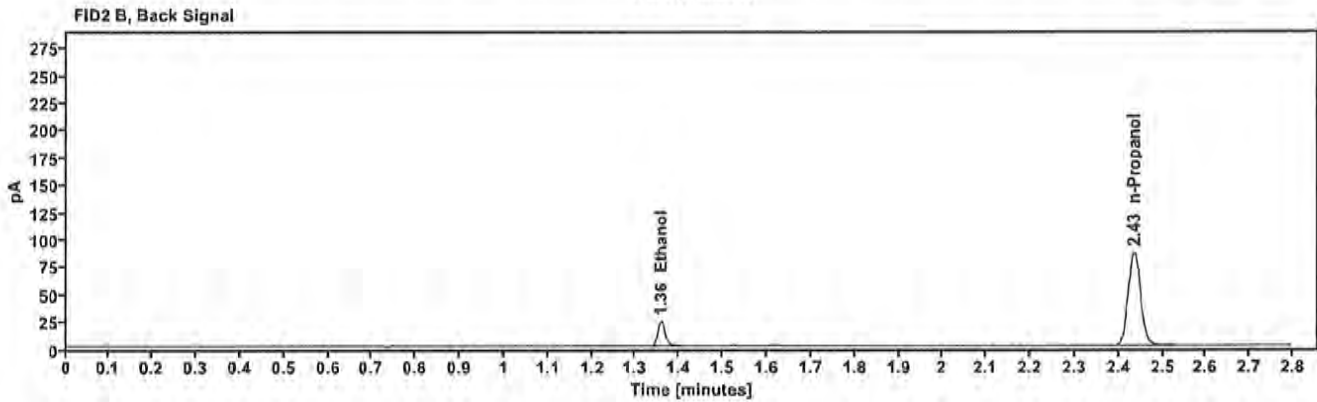
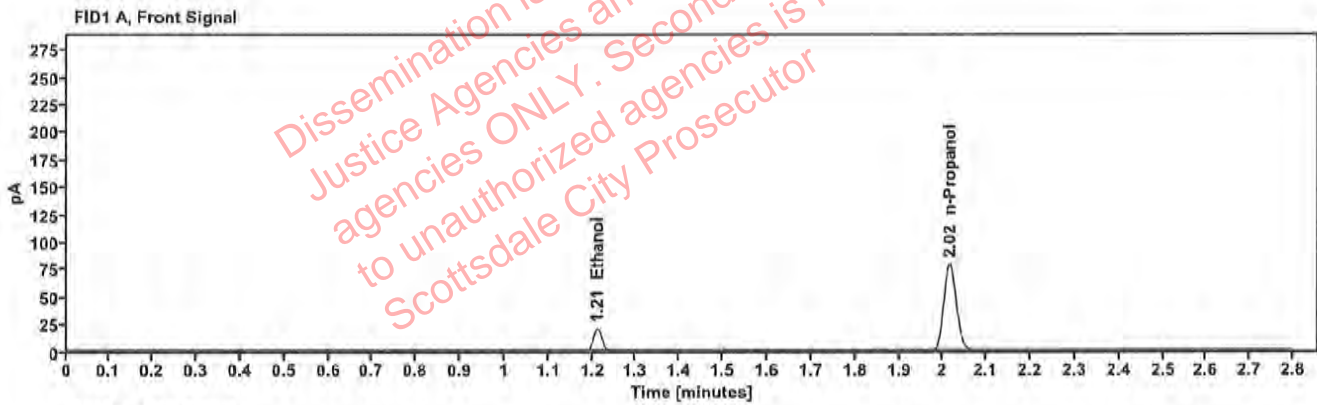


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0424	1.211	25.750
n-Propanol	---	2.015	157.097

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

Compound	Time (min)	Peak Area
Ethanol	1.358	27.996
n-Propanol	2.435	170.633

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000129	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:52:47 PM
Data file:	C:\Chem32\1\Data\17May23\48.D	Analyst:	Canonico

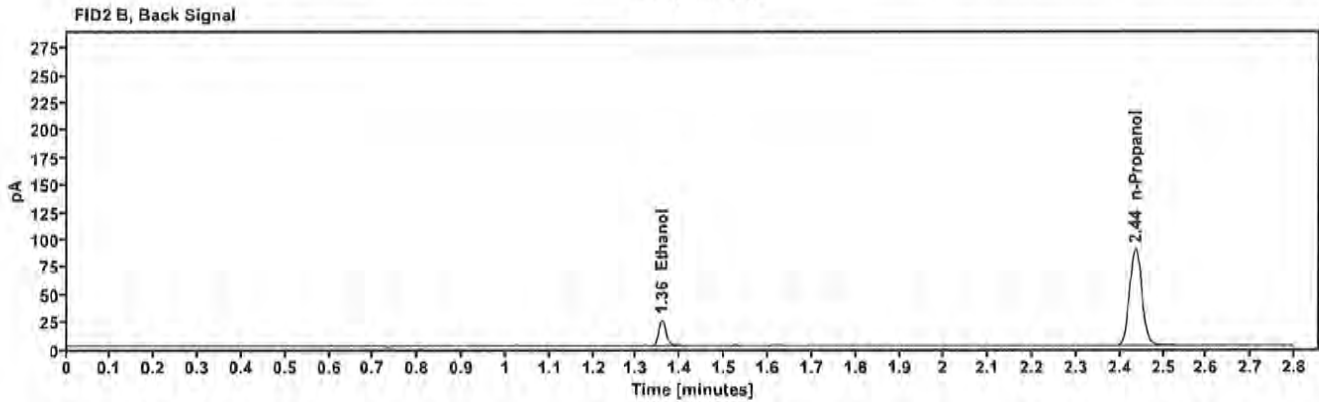
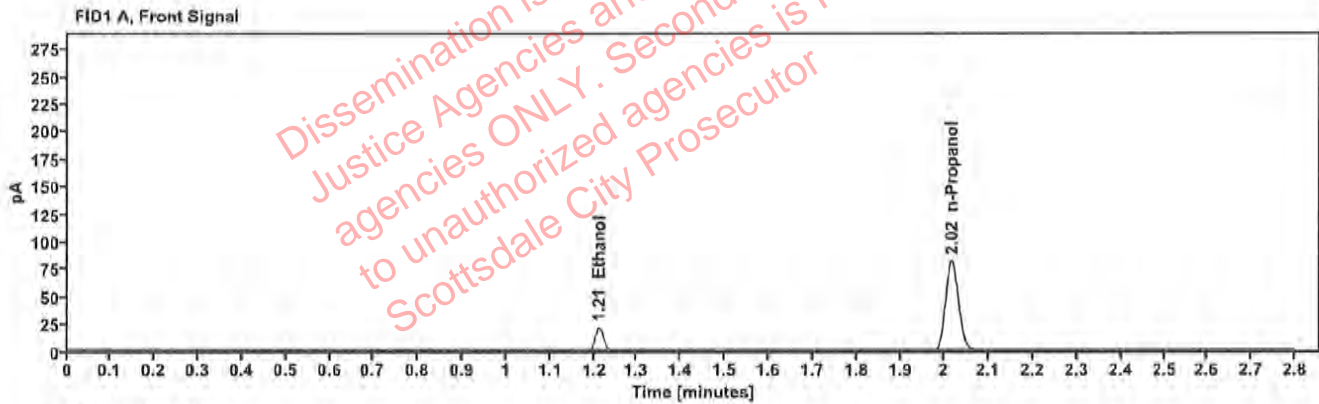


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0429	1.212	26.928
n-Propanol	—	2.016	162.359

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

Compound	Time (min)	Peak Area
Ethanol	1.359	29.233
n-Propanol	2.435	176.290

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000202	Vial:	49
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 2:57:03 PM
Data file:	C:\Chem32\1\Data\17May23\49.D	Analyst:	Canonico

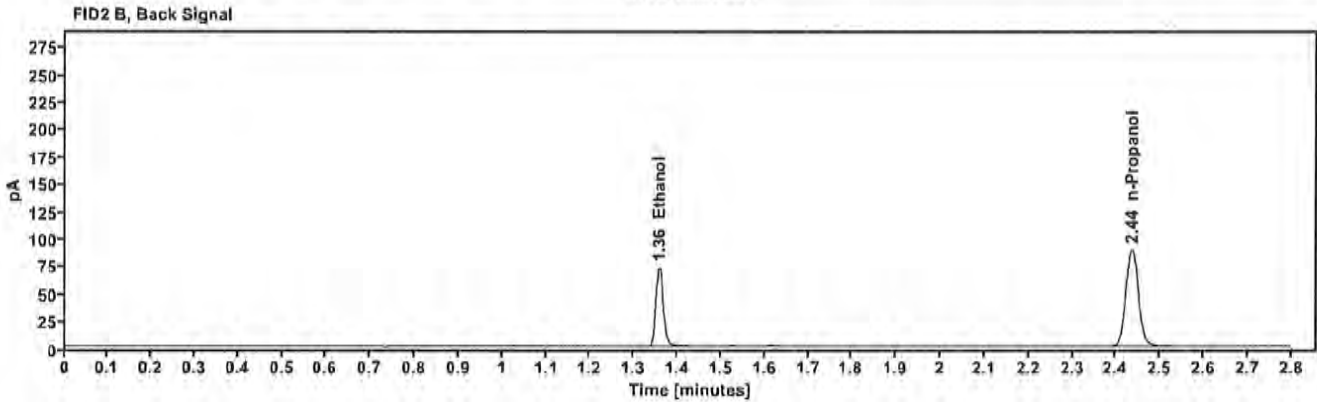
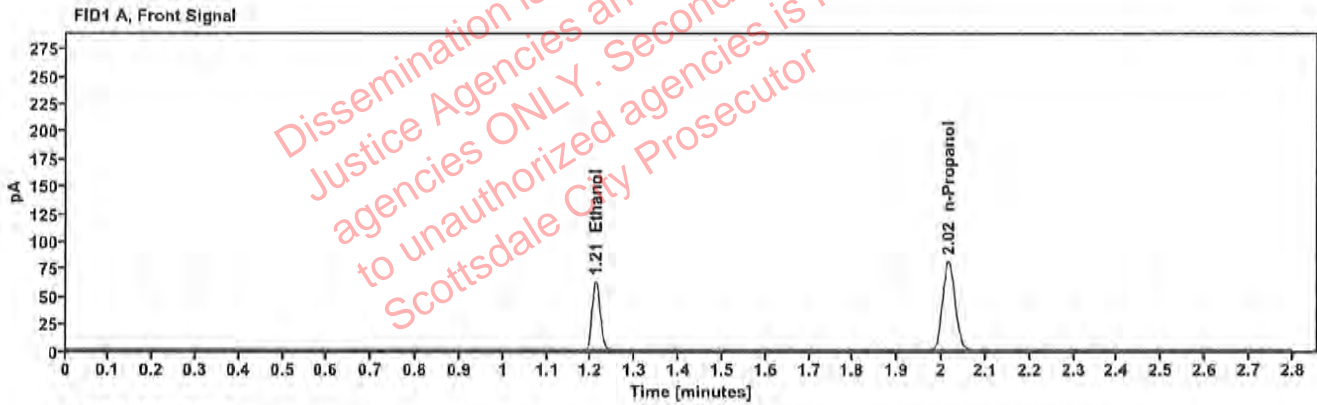


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1277	1.210	80.258
n-Propanol	---	2.016	162.807

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

Compound	Time (min)	Peak Area
Ethanol	1.358	87.446
n-Propanol	2.435	176.880

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000202	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:01:03 PM
Data file:	C:\Chem32\1\Data\17May23\50.D	Analyst:	Canonico

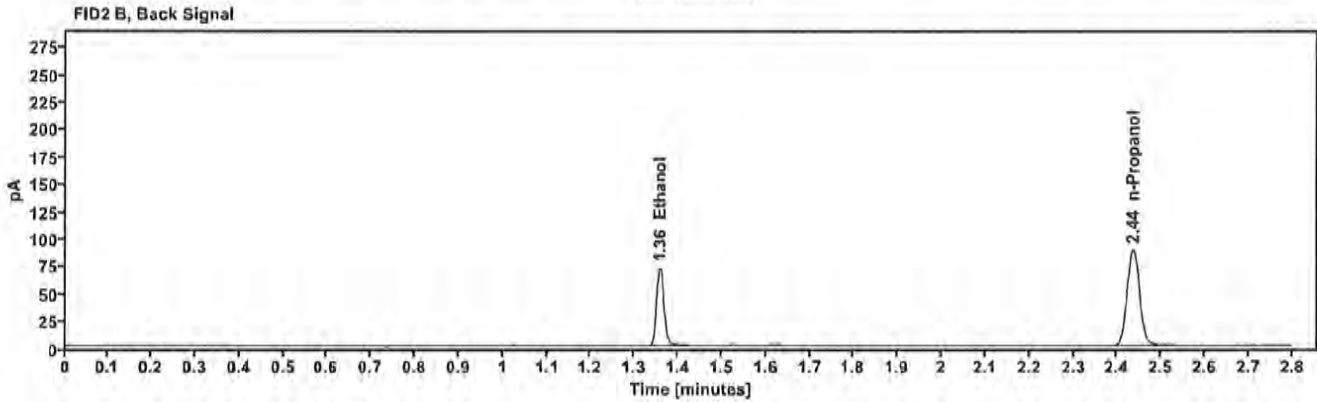
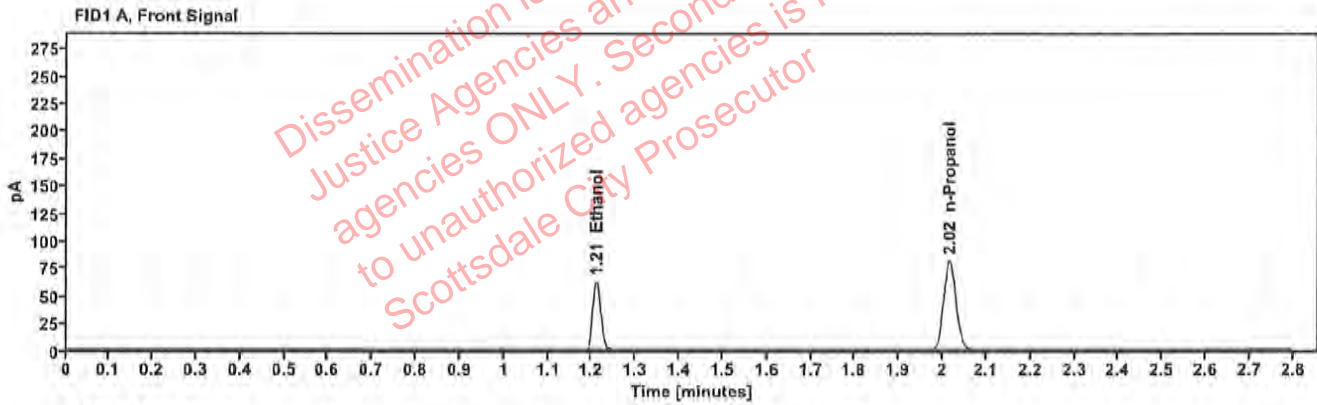


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1275	1.210	79.840
n-Propanol	---	2.016	162.202

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

Compound	Time (min)	Peak Area
Ethanol	1.358	86.865
n-Propanol	2.435	176.271

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000264	Vial:	51
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:05:03 PM
Data file:	C:\Chem32\1\Data\17May23\51.D	Analyst:	Canonico

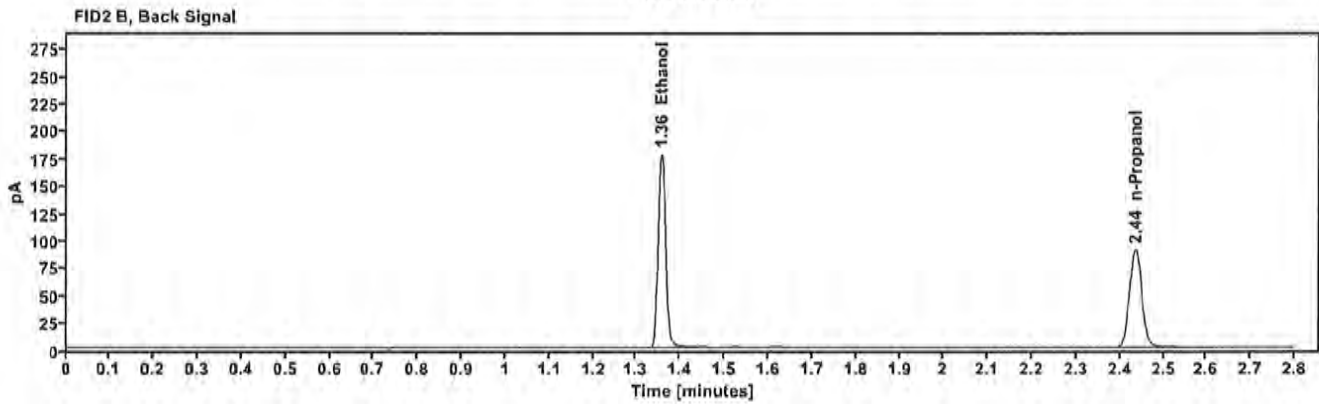
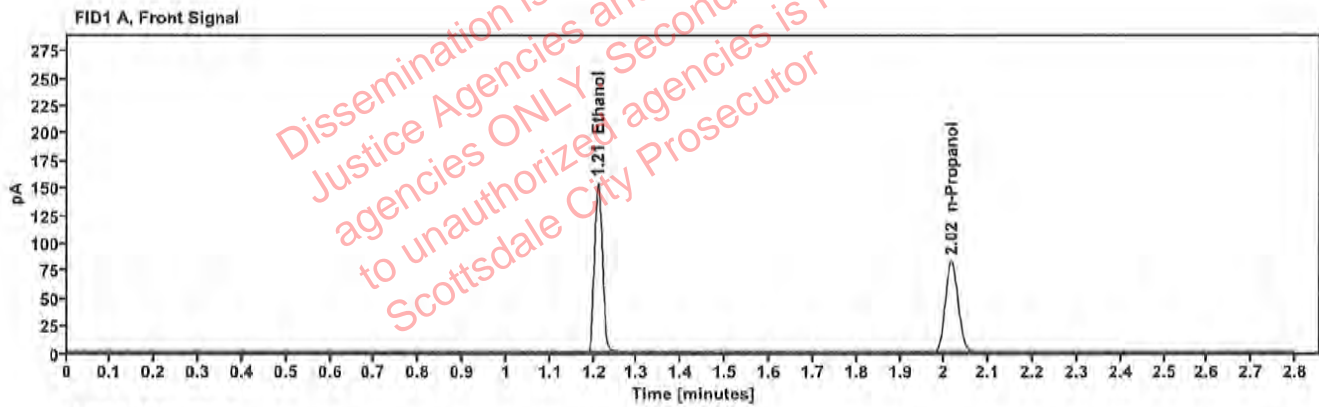


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3087	1.210	196.118
n-Propanol	—	2.015	164.536

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

Compound	Time (min)	Peak Area
Ethanol	1.357	214.302
n-Propanol	2.435	178.755

[REDACTED]: Canonico, Erika - (18-May-2023)

Case: [REDACTED] User: ecanonico 5/18/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000264	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17May23
Instrument:	US14173023 CN14160045	Injection date:	5/17/2023 3:09:03 PM
Data file:	C:\Chem32\1\Data\17May23\52.D	Analyst:	Canonico

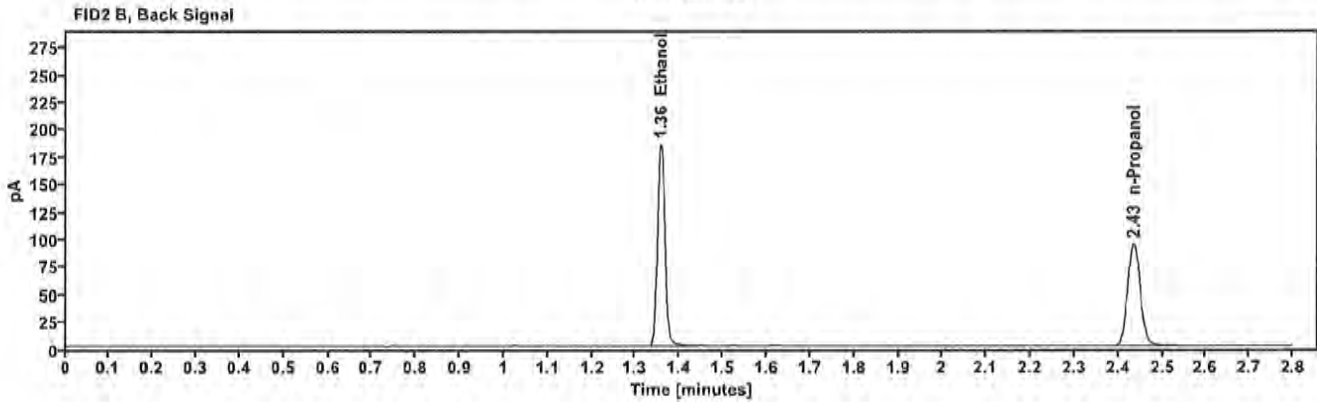
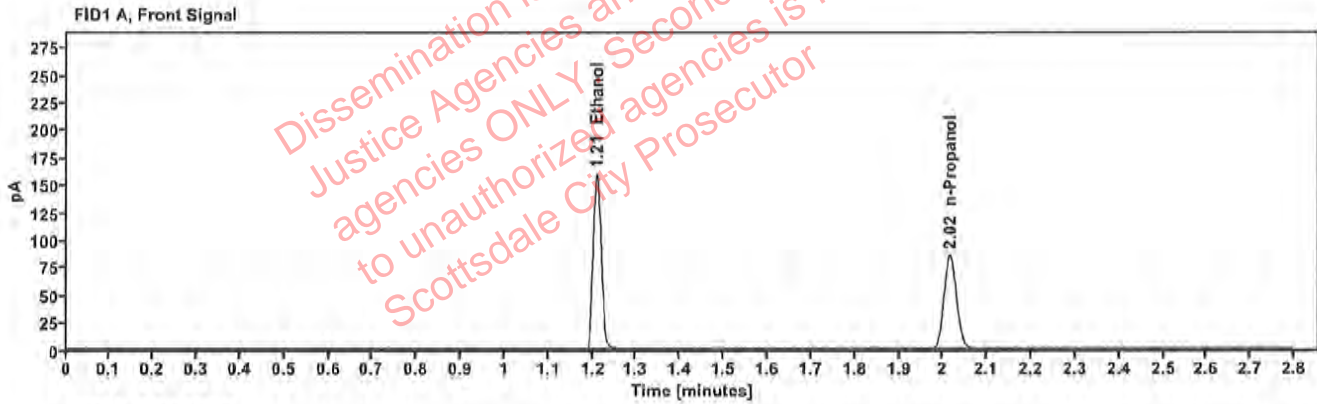


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3088	1.209	203.414
n-Propanol	—	2.015	170.611

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

Compound	Time (min)	Peak Area
Ethanol	1.357	222.668
n-Propanol	2.435	185.497