

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/15/2022 SEQUENCE NAME 15Dec22

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 0.99998
 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 100722AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.414 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	0.202 g/dL	ACQ 4110320133/8
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.206 g/dL	ACQ 4110320133/8
42	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.207 g/dL	ACQ 4110320133/8
56	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

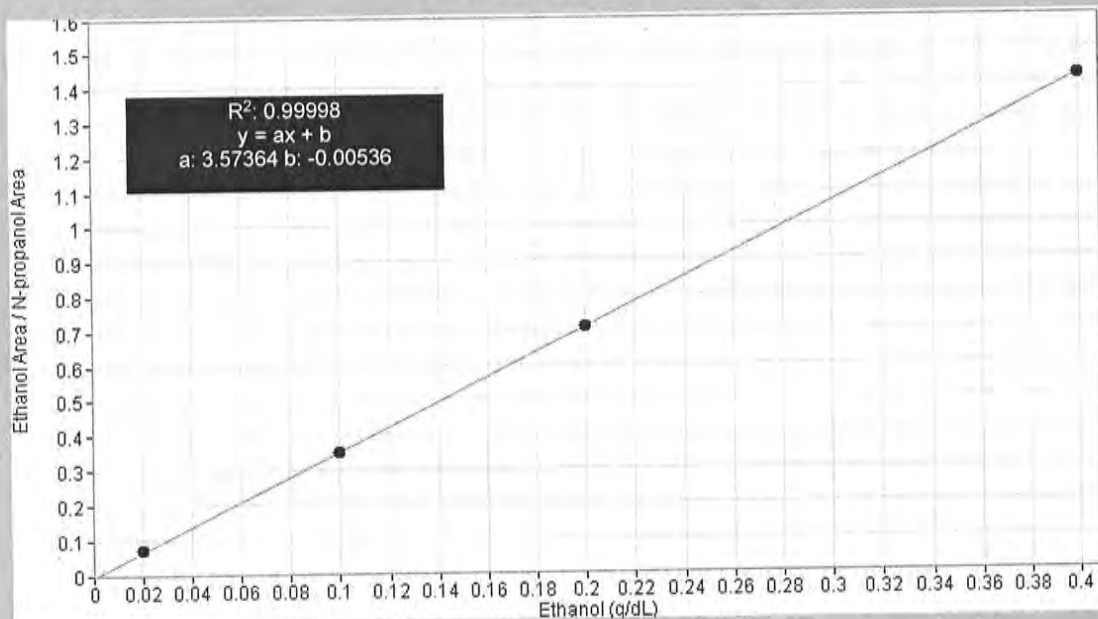
SEQUENCE NAME: 15Dec22

ANALYST: Canonico 80

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 100722AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.414	0.400	3.50	0.014
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/8	9	0.202	0.199	1.51	0.003
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.199 4110320133/8	31	0.206	0.199	3.52	0.007
0.080 20012020-B	42	0.080	0.080	0.00	0.000
0.400 11092018-A	53	0.404	0.400	1.00	0.004
0.040 14082019-B	54	0.042	0.040	5.00	0.002
0.199 4110320133/8	55	0.207	0.199	4.02	0.008
blank 101921WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.605	168.321	0.069
0.100	57.001	163.430	0.349
0.200	118.457	167.118	0.709
0.400	235.787	165.461	1.425

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051909	Vial: 1
Description: 0.020 calibrator	Sequence: 15Dec22
Method: ethanol quant.M	Injection date: 12/15/2022 10:55:23 AM
Instrument: US14173023 CN14160045	Analyst: Canonico ec
Data file: C:\Chem32\1\Data\15Dec22\1.D	

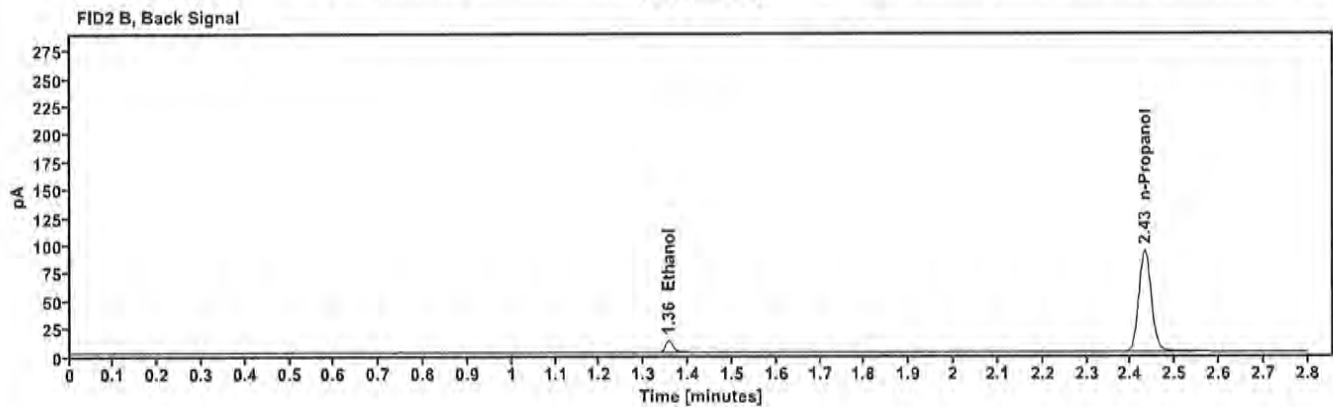
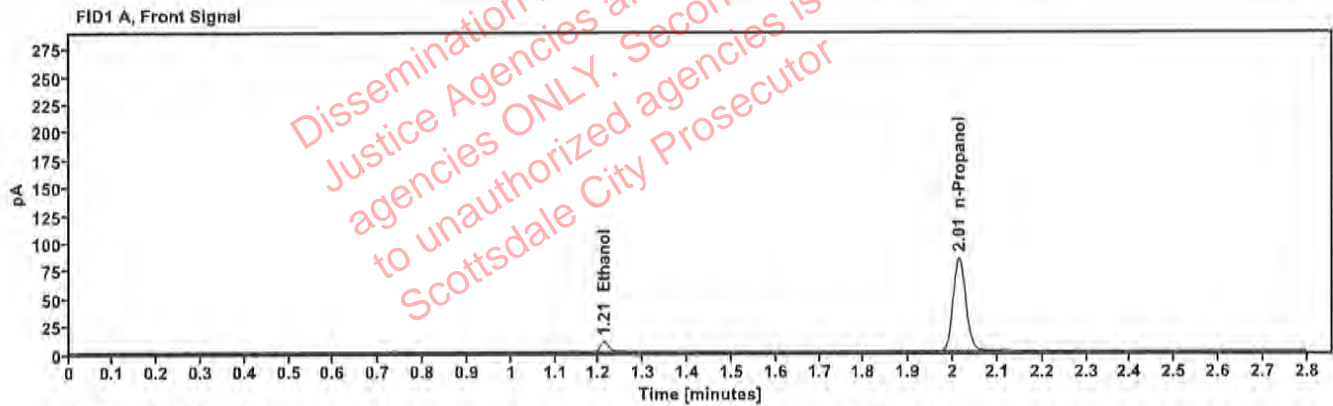


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.605
n-Propanol	2.014	168.321

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

Compound	Time (min)	Peak Area
Ethanol	1.356	12.612
n-Propanol	2.432	182.444

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	15Dec22
Method:	ethanol quant.M	Injection date:	12/15/2022 10:59:24 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\15Dec22\2.D		

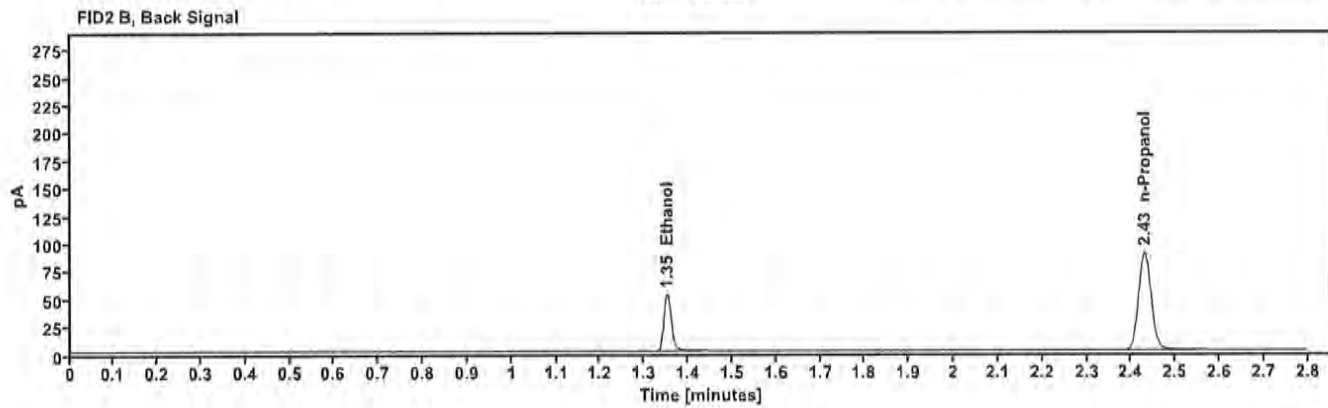
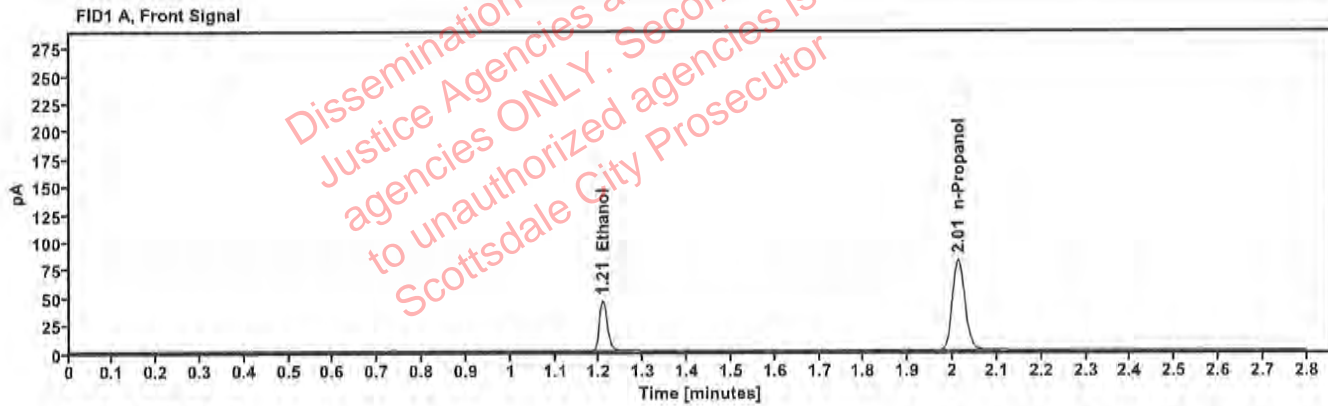


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	57.001
n-Propanol	2.012	163.430

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

Compound	Time (min)	Peak Area
Ethanol	1.352	62.176
n-Propanol	2.430	177.249

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN02052101	Vial:	3
Description:	0.200 calibrator	Sequence:	15Dec22
Method:	ethanol quant.M	Injection date:	12/15/2022 11:03:23 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico 88
Data file:	C:\Chem32\1\Data\15Dec22\3.D		

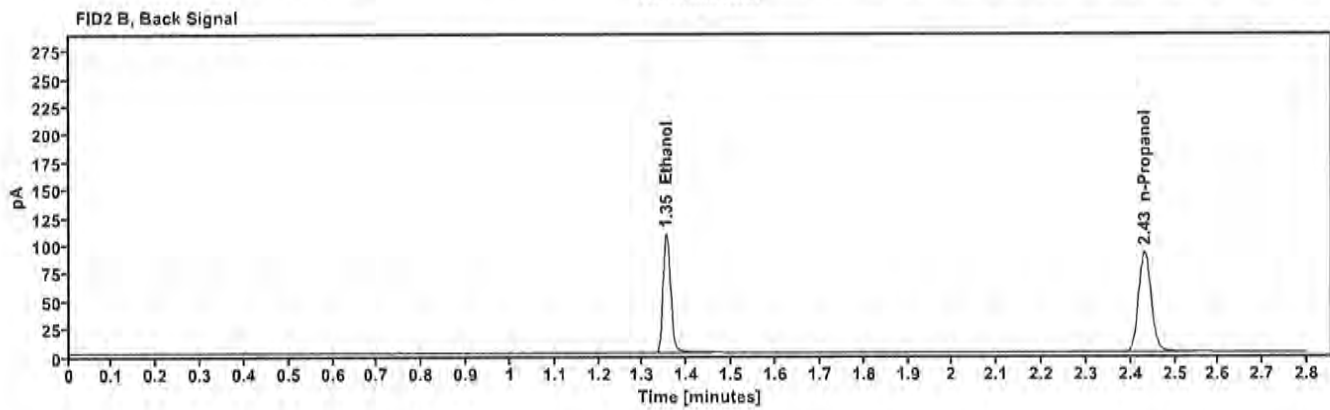
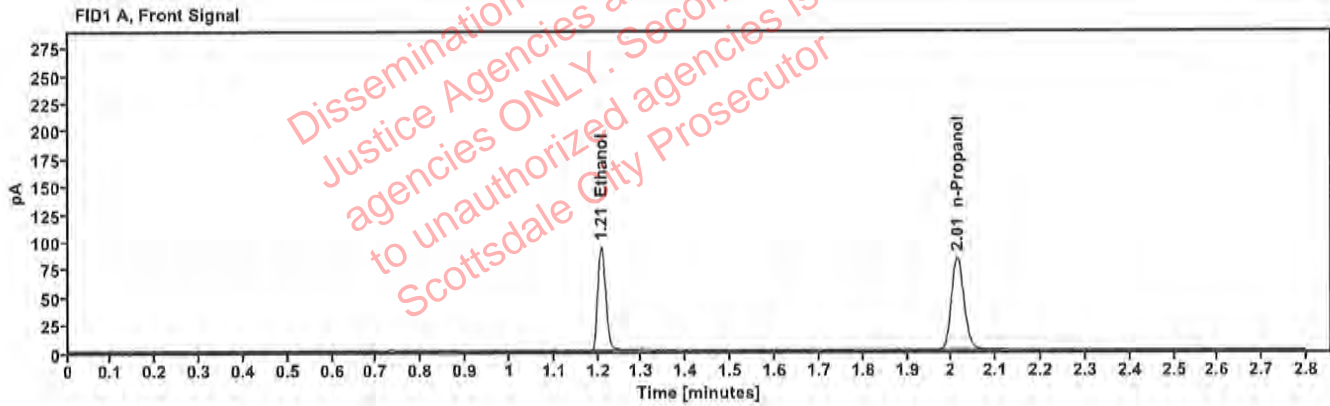


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	118.457
n-Propanol	2.013	167.118

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

Compound	Time (min)	Peak Area
Ethanol	1.353	129.715
n-Propanol	2.431	180.792

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 15Dec22
Method: ethanol quant.M	Injection date: 12/15/2022 11:07:24 AM
Instrument: US14173023 CN14160045	Analyst: Canonico EC
Data file: C:\Chem32\1\Data\15Dec22\4.D	

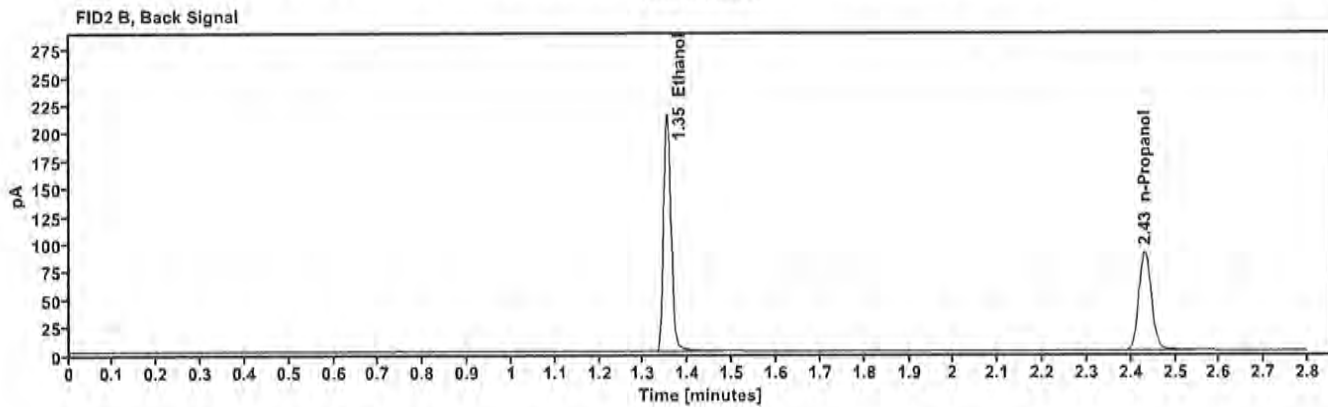
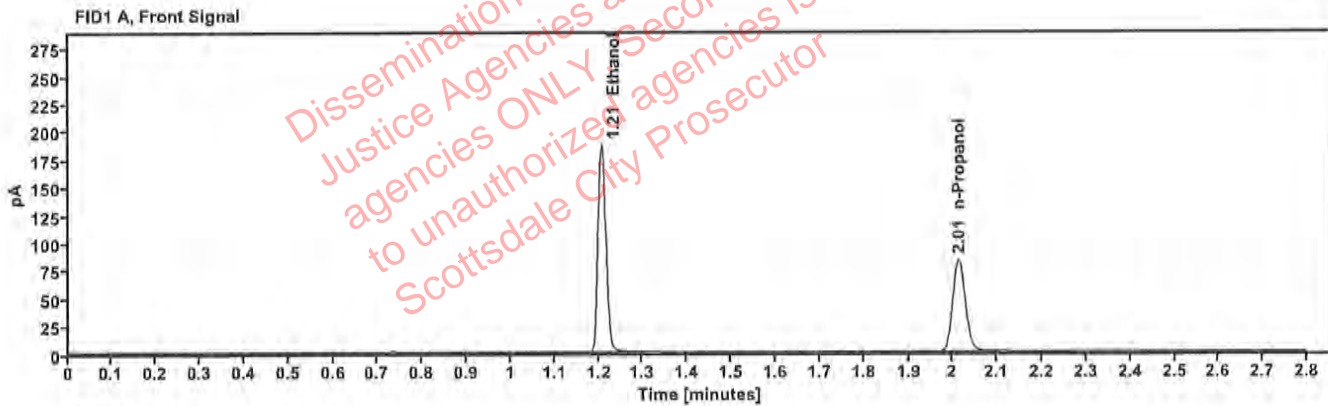


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	235.787
n-Propanol	2.013	165.461

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

Compound	Time (min)	Peak Area
Ethanol	1.353	259.041
n-Propanol	2.431	179.129

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 100722AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 15Dec22
Instrument: US14173023 CN14160045	Injection date: 12/15/2022 11:11:23 AM
Data file: C:\Chem32\1\Data\15Dec22\5.D	Analyst: Canonico <i>EC</i>

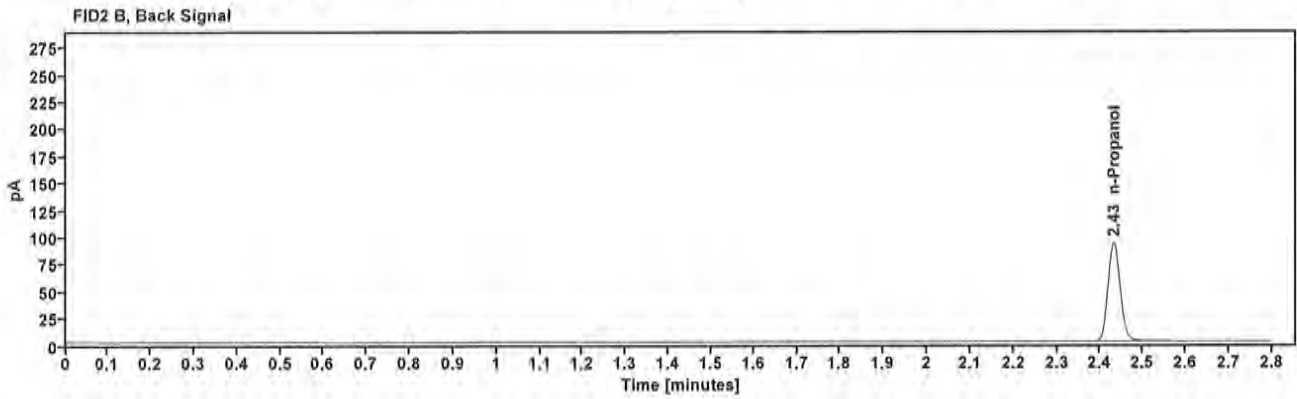
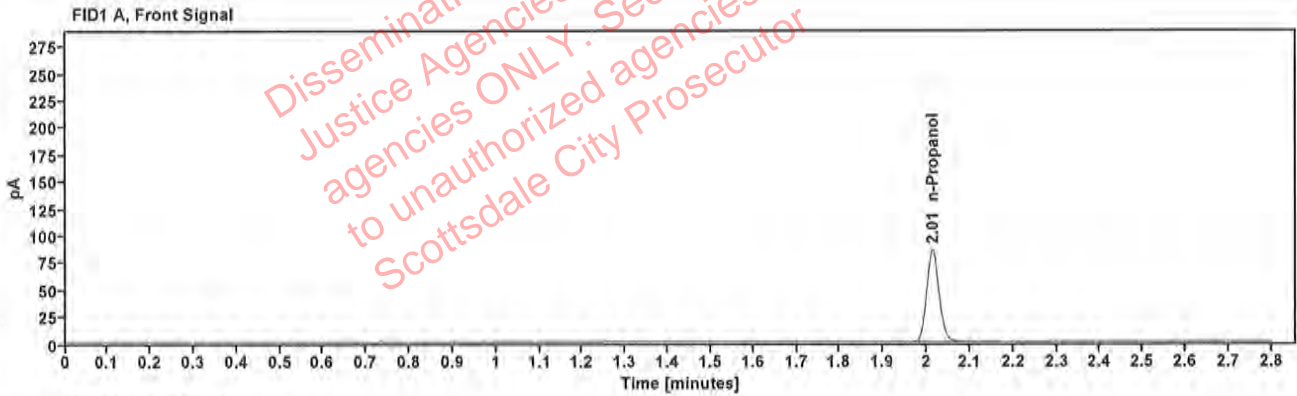


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.013	168.885

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

Compound	Time (min)	Peak Area
n-Propanol	2.432	182.809

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:15:23 AM
Data file:	C:\Chem32\1\Data\15Dec22\6.D	Analyst:	Canonico <i>EC</i>

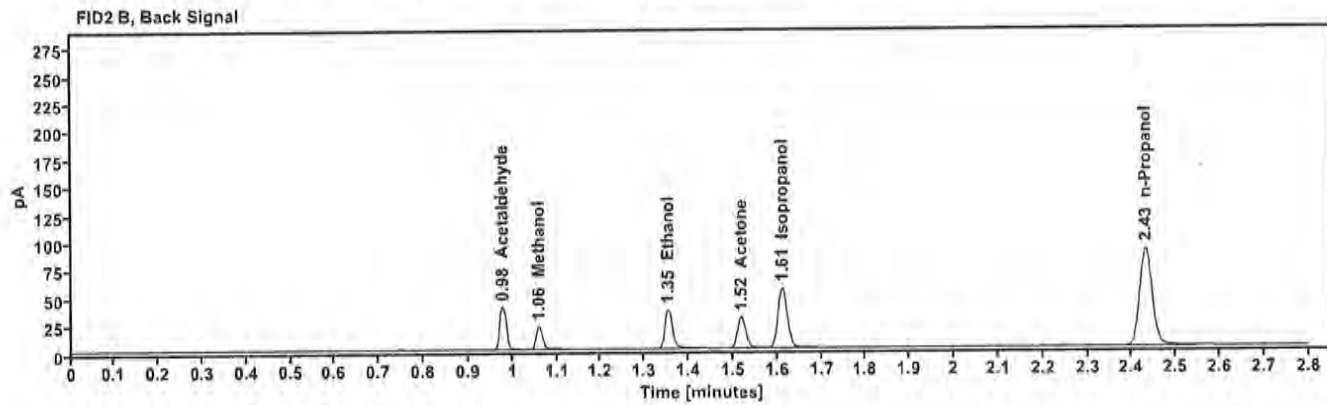
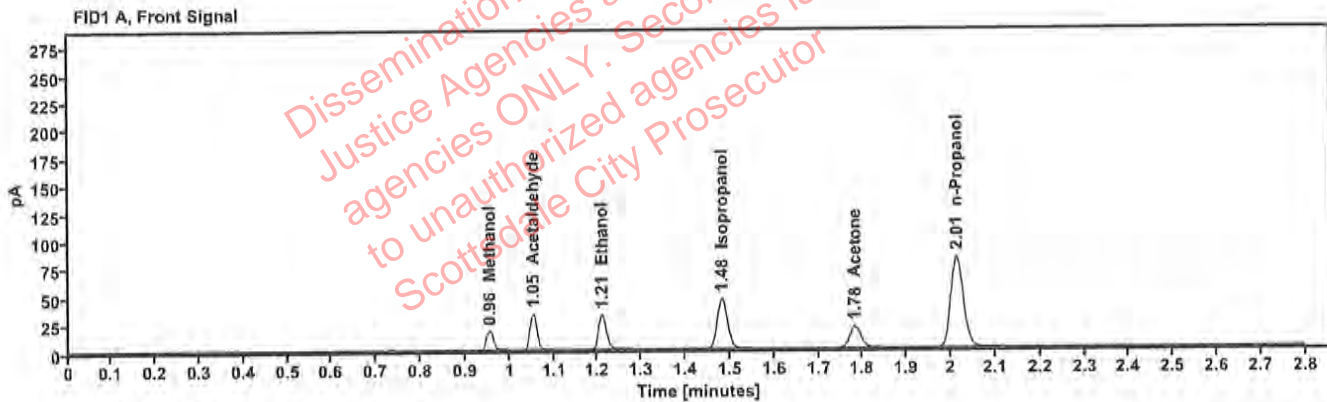


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	0.955	19.649
Acetaldehyde	---	1.053	36.045
>Ethanol	0.0693	1.209	39.641
Isopropanol	---	1.482	73.007
Acetone	---	1.782	33.392
n-Propanol	---	2.013	163.527

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.978	40.289
Methanol	1.059	21.656
Ethanol	1.354	43.036
Acetone	1.519	36.685
Isopropanol	1.612	80.711
n-Propanol	2.431	176.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:19:38 AM
Data file:	C:\Chem32\1\Data\15Dec22\7.D	Analyst:	Canonico <i>RC</i>

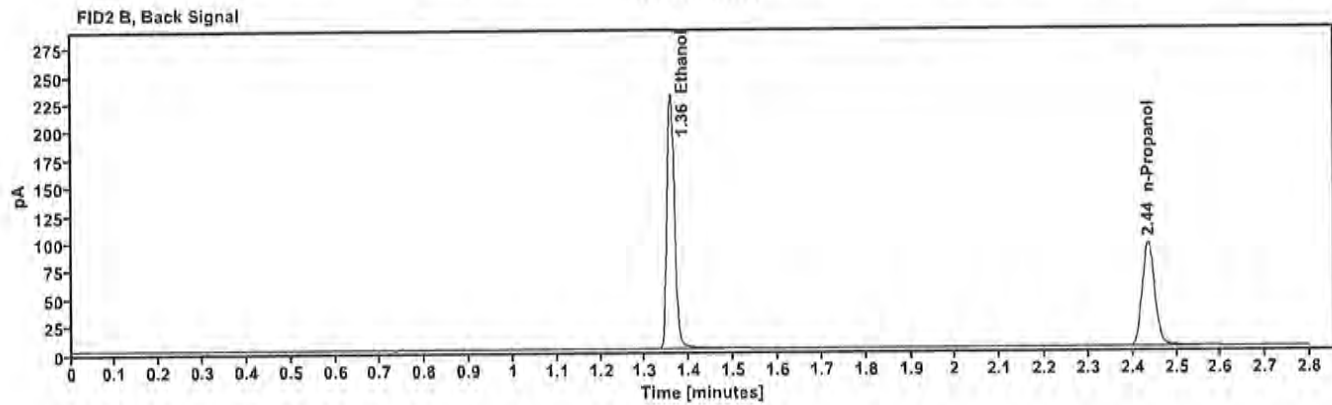
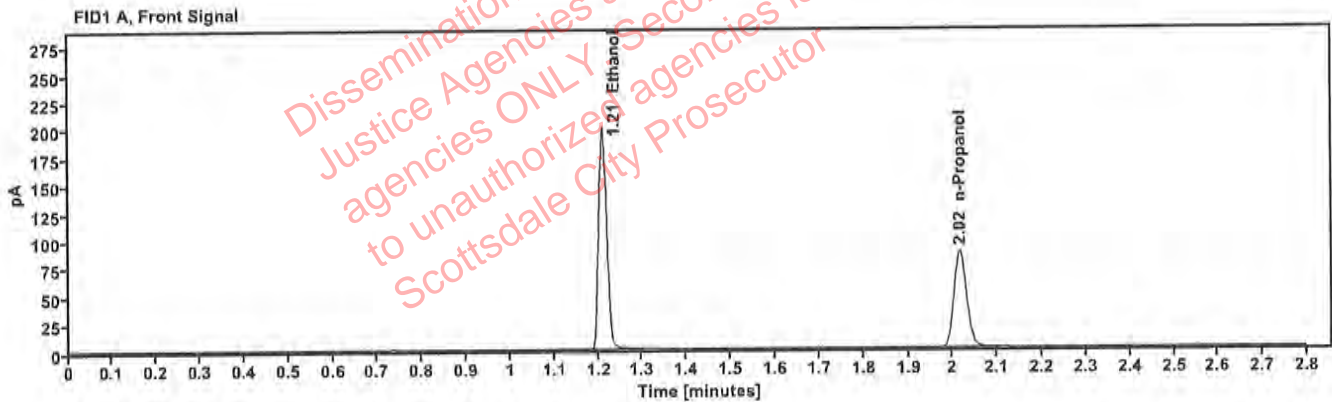


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4147	1.210	254.682
n-Propanol	---	2.016	172.459

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

Compound	Time (min)	Peak Area
Ethanol	1.358	279.527
n-Propanol	2.436	186.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:23:39 AM
Data file:	C:\Chem321\1\Data\15Dec22\8.D	Analyst:	Canonico <i>CC</i>

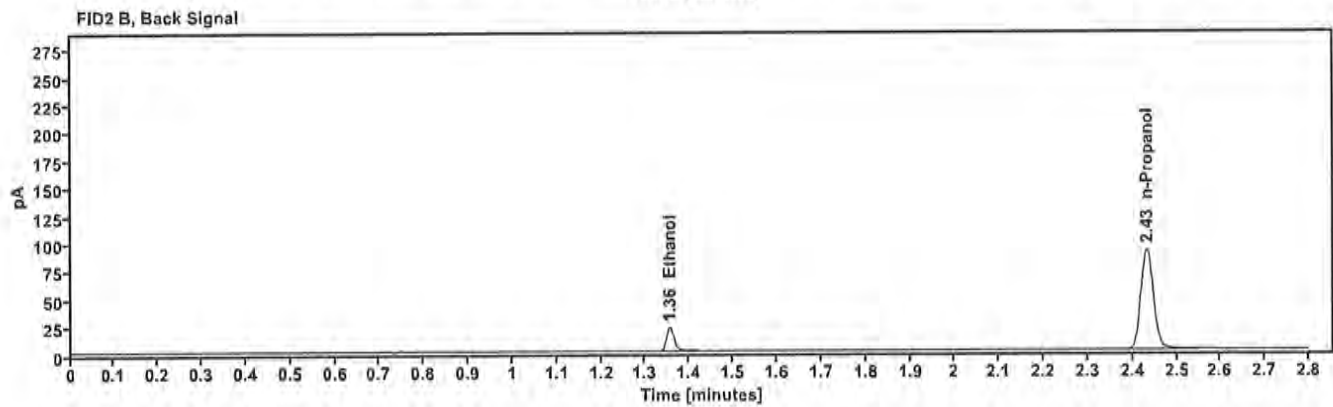
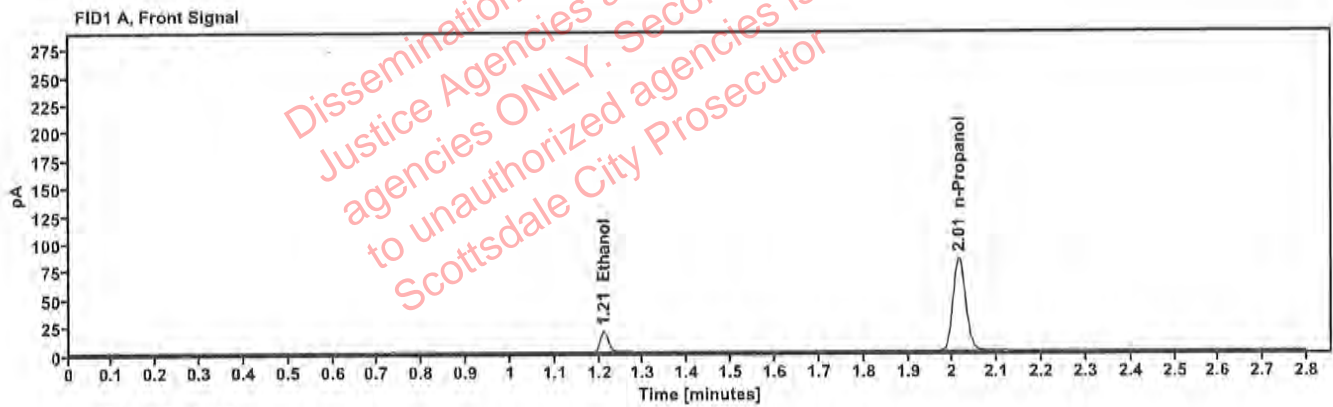


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.210	23.905
n-Propanol	-----	2.014	167.030

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

Compound	Time (min)	Peak Area
Ethanol	1.356	25.869
n-Propanol	2.433	180.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/8	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 15Dec22
Instrument: US14173023 CN14160045	Injection date: 12/15/2022 11:27:38 AM
Data file: C:\Chem32\1\Data\15Dec22\9.D	Analyst: Canonico <i>EC</i>

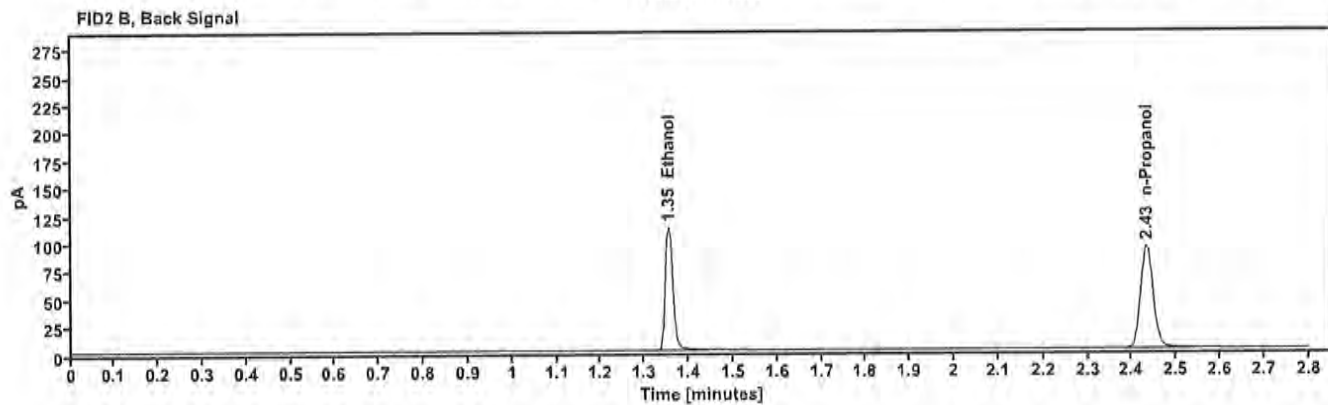
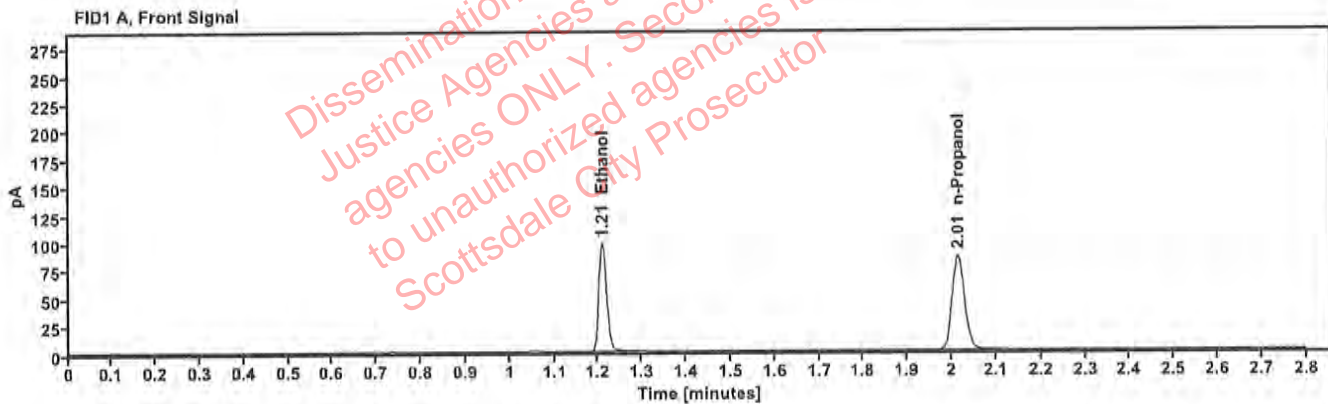


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2028	1.209	122.548
n-Propanol	-----	2.014	170.352

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

Compound	Time (min)	Peak Area
Ethanol	1.355	133.967
n-Propanol	2.433	184.338

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:12:09 PM
Data file:	C:\Chem321\Data\15Dec22\20.D	Analyst:	Canonico

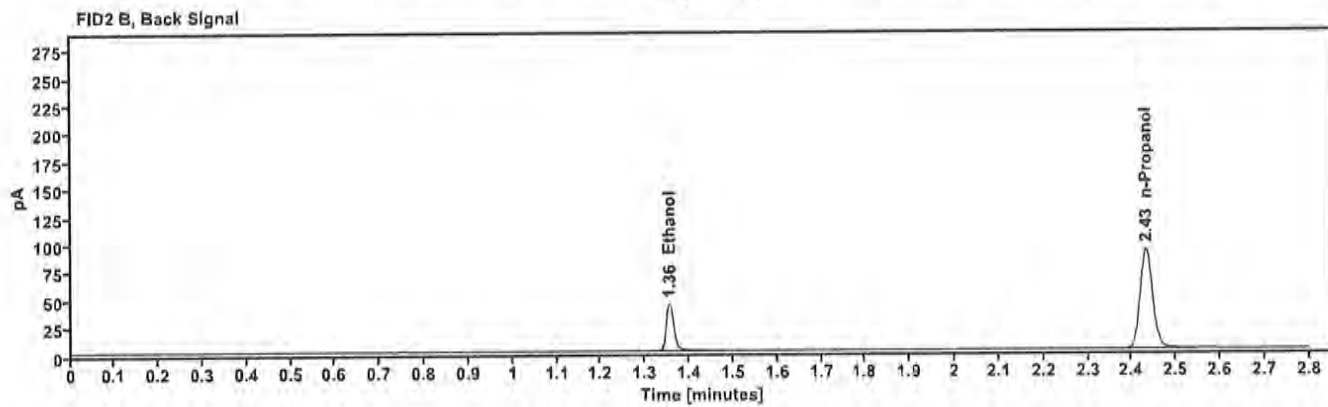
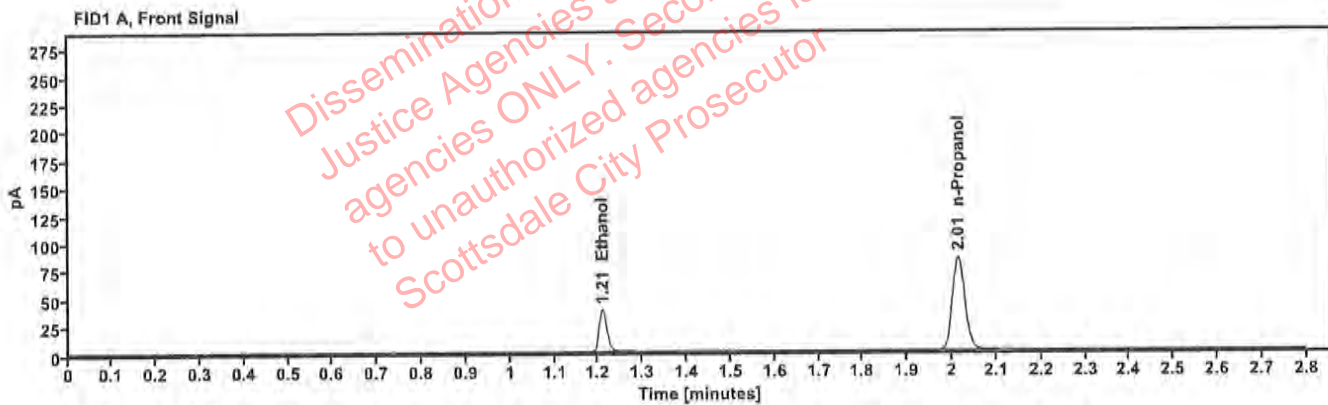


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0814	1.209	47.880
n-Propanol	-----	2.014	167.730

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

Compound	Time (min)	Peak Area
Ethanol	1.355	52.237
n-Propanol	2.433	181.409

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:56:38 PM
Data file:	C:\Chem32\1\Data\15Dec22\31.D	Analyst:	Canonico <i>RC</i>

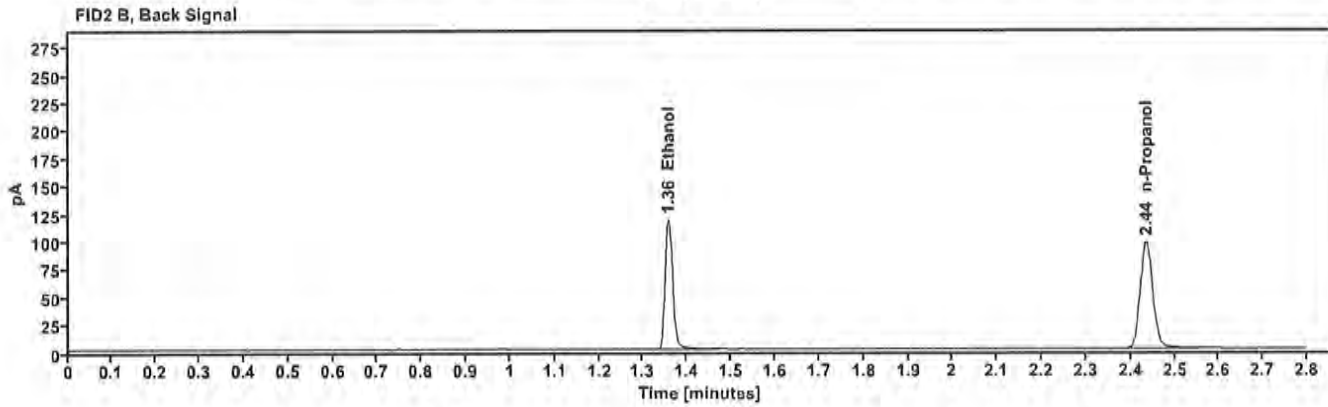
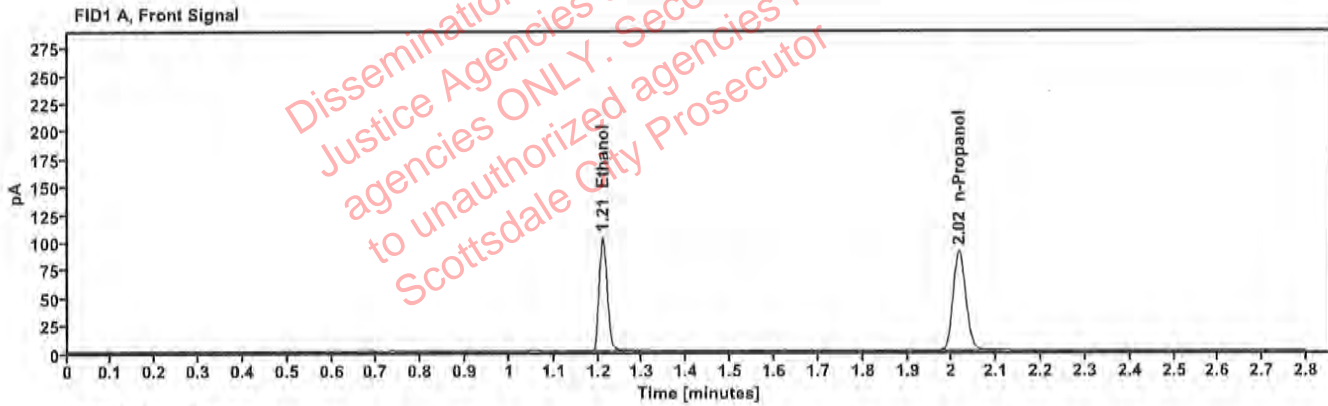


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2066	1.210	130.682
n-Propanol	---	2.016	178.328

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

Compound	Time (min)	Peak Area
Ethanol	1.357	143.165
n-Propanol	2.435	193.026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:40:53 PM
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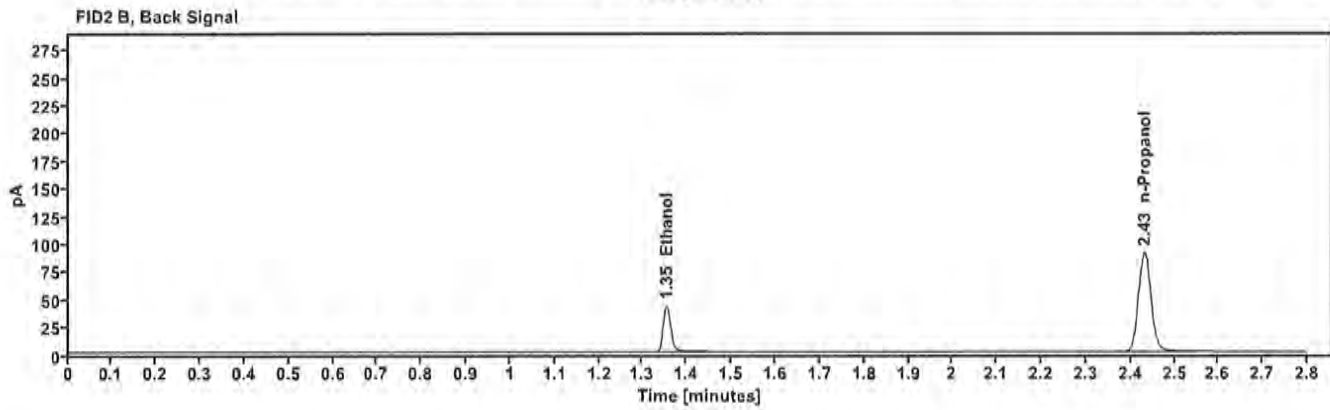
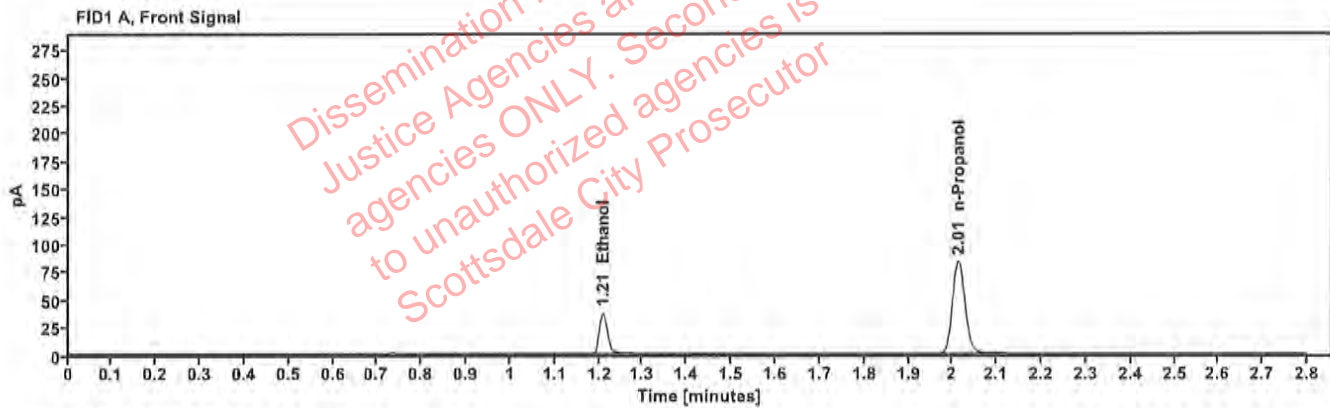


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.209	47.272
n-Propanol	---	2.013	166.704

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

Compound	Time (min)	Peak Area
Ethanol	1.354	51.418
n-Propanol	2.432	180.443

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:25:23 PM
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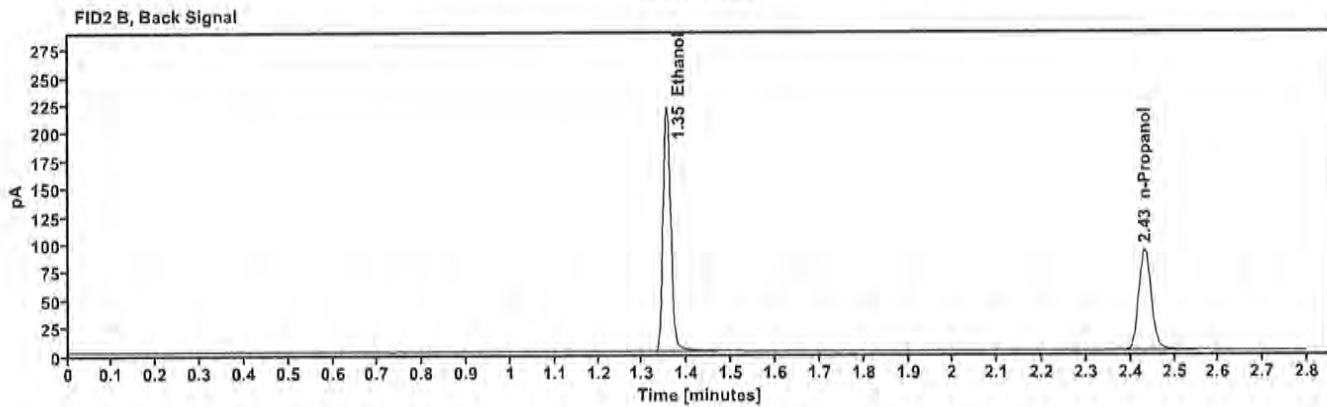
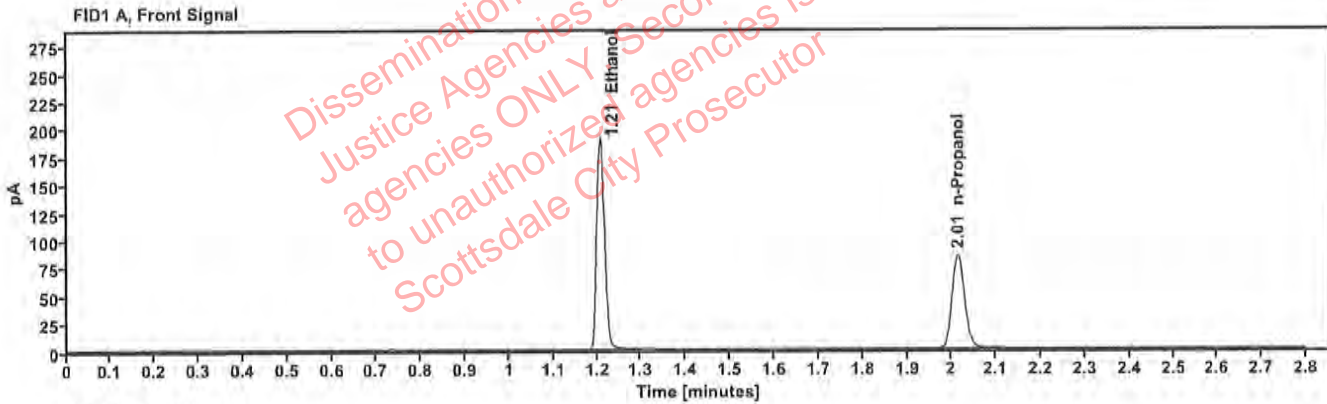


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4047	1.208	242.420
n-Propanol	---	2.014	168.233

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

Compound	Time (min)	Peak Area
Ethanol	1.354	265.943
n-Propanol	2.433	182.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 15Dec22
Instrument: US14173023 CN14160045	Injection date: 12/15/2022 2:29:24 PM
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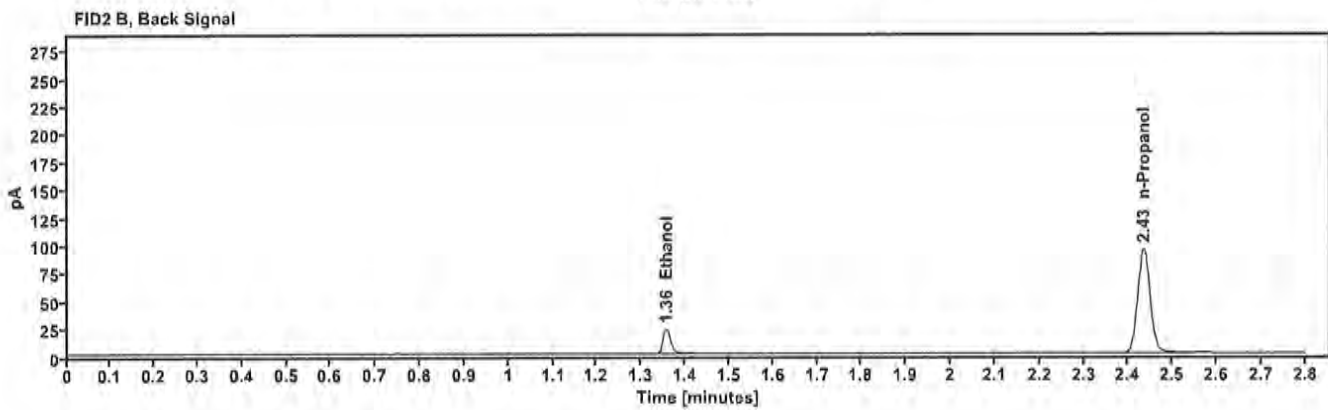
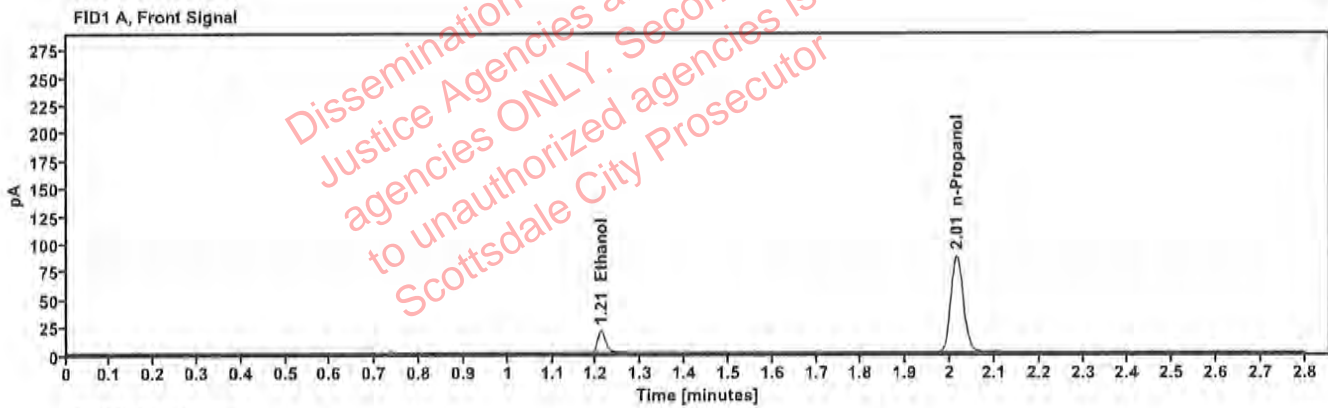


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0421	1.211	25.166
n-Propanol	---	2.015	173.636

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

Compound	Time (min)	Peak Area
Ethanol	1.357	27.144
n-Propanol	2.434	187.833

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/8	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 15Dec22
Instrument: US14173023 CN14160045	Injection date: 12/15/2022 2:33:38 PM
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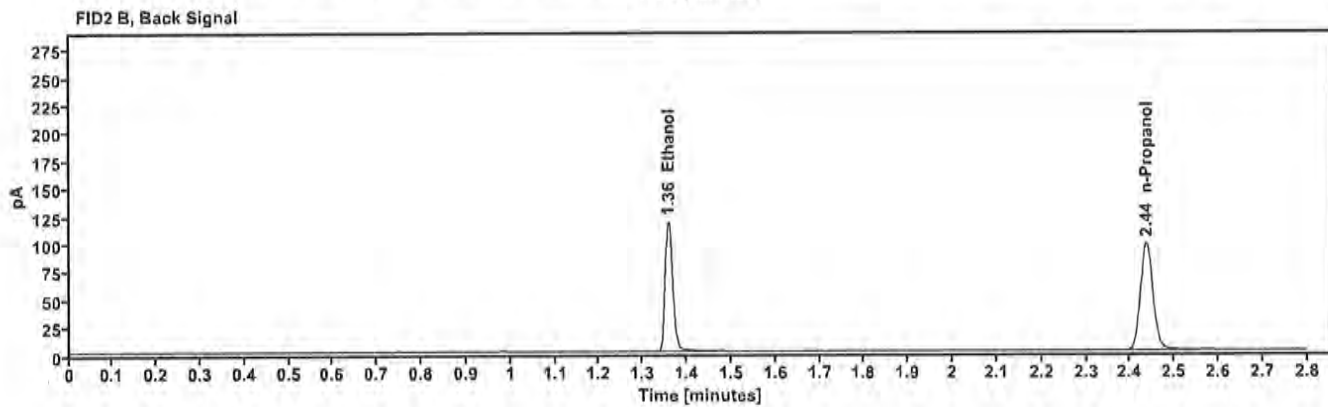
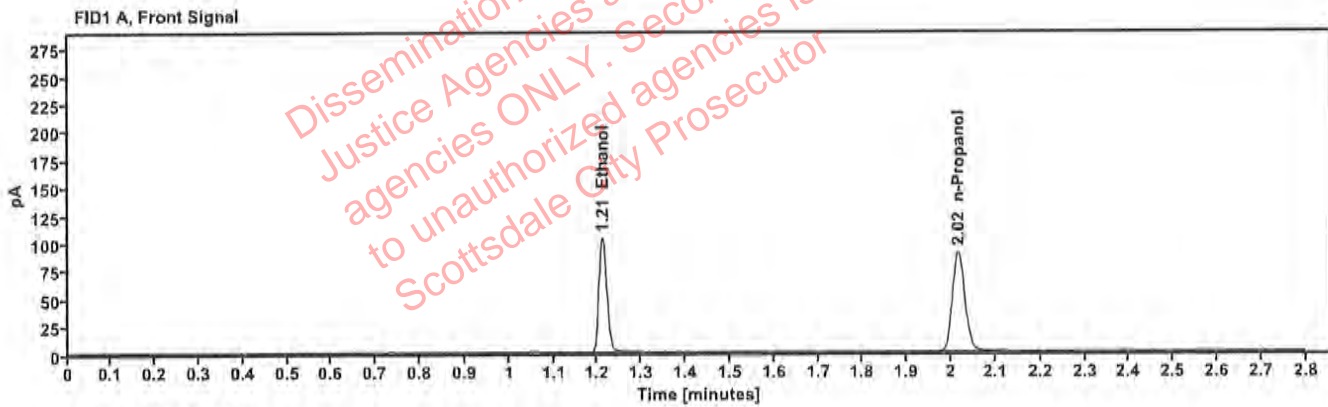


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2071	1.210	131.434
n-Propanol	---	2.016	178.926

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

Compound	Time (min)	Peak Area
Ethanol	1.358	143.910
n-Propanol	2.436	193.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:37:38 PM
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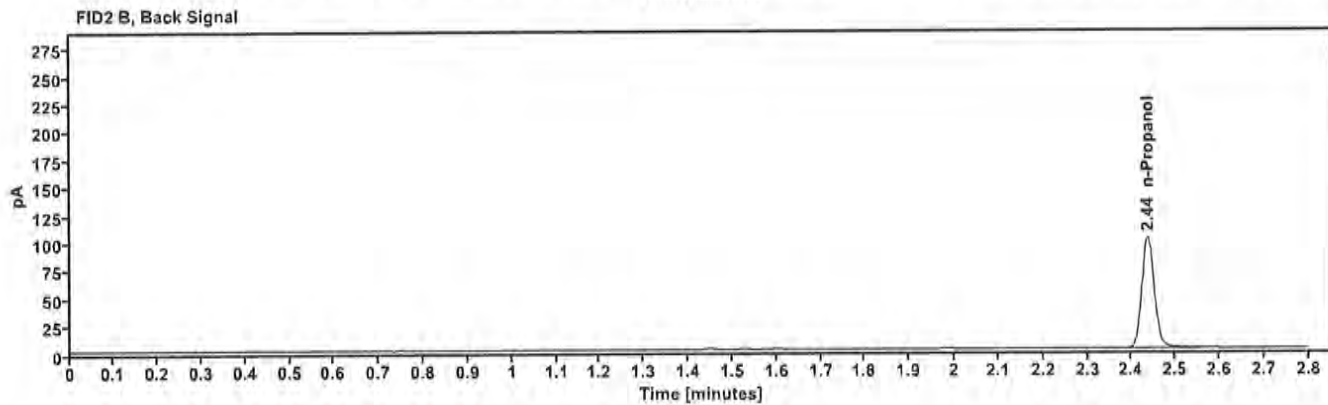
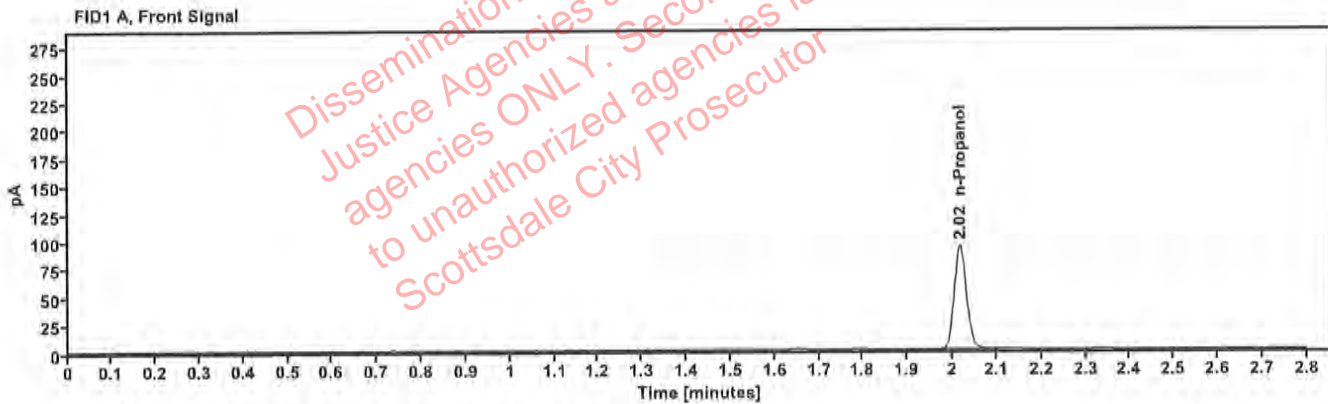


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.017	185.087

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

Compound	Time (min)	Peak Area
n-Propanol	2.437	200.777

Sequence Summary

Sequence name: 15Dec22 Instrument: US14173023 CN14160045 Analyst: Canonico *cc*

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	100722AQ	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	4110320133/8	0.199	Control		ethanol quant.M
10	2221570-3		Sample		ethanol quant.M
11	2221570-3		Sample		ethanol quant.M
12	2223262-3		Sample		ethanol quant.M
13	2223262-3		Sample		ethanol quant.M
14	2223319-2		Sample		ethanol quant.M
15	2223319-2		Sample		ethanol quant.M
16	353-01V.K.		Sample		ethanol quant.M
17	353-01V.K.		Sample		ethanol quant.M
18	326-01L.R.		Sample		ethanol quant.M
19	326-01L.R.		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	390-01T.T.		Sample		ethanol quant.M
22	390-01T.T.		Sample		ethanol quant.M
23	327-01D.H.		Sample		ethanol quant.M
24	327-01D.H.		Sample		ethanol quant.M
25	327-01E.P.		Sample		ethanol quant.M
26	327-01E.P.		Sample		ethanol quant.M
27	353-01C.H.		Sample		ethanol quant.M
28	353-01C.H.		Sample		ethanol quant.M
29	2221500-3		Sample		ethanol quant.M
30	2221500-3		Sample		ethanol quant.M
31	4110320133/8	0.199	Control		ethanol quant.M
32	2223593-1		Sample		ethanol quant.M
33	2223593-1		Sample		ethanol quant.M
34	2223317-3		Sample		ethanol quant.M
35	2223317-3		Sample		ethanol quant.M
36	2223244-2		Sample		ethanol quant.M
37	2223244-2		Sample		ethanol quant.M
38	2223177-2		Sample		ethanol quant.M
39	2223177-2		Sample		ethanol quant.M
40	2223320-2		Sample		ethanol quant.M
41	2223320-2		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2222485-2		Sample		ethanol quant.M
44	2222485-2		Sample		ethanol quant.M
45	2222925-3		Sample		ethanol quant.M
46	2222925-3		Sample		ethanol quant.M
47	2223371-2		Sample		ethanol quant.M

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

Sequence Summary

EC

48	2223371-2			Sample		ethanol quant.M
49	2223446-3			Sample		ethanol quant.M
50	2223446-3			Sample		ethanol quant.M
51	1422164			Sample		ethanol quant.M
52	1422164			Sample		ethanol quant.M
53	11092018-A		0.400	Control		ethanol quant.M
54	14082019-B		0.040	Control		ethanol quant.M
55	4110320133/8		0.199	Control		ethanol quant.M
56	101921WB		Negative	Control		ethanol quant.M

Dissemination is restricted to Criminal
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 to unauthorized agencies is PROHIBITED.
 Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 15Dec22

ANALYST: Canonico 82

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1365	0.1334	0.13495	1.15	0.00155
12 13	0.1787	0.1781	0.17840	0.17	0.00030
14 15	0.1405	0.1402	0.14035	0.11	0.00015
16 17	0.2494	0.2540	0.25170	0.91	0.00230
18 19	0.0471	0.0467	0.04690	0.43	0.00020
21 22	0.2315	0.2317	0.23160	0.04	0.00010
23 24	0.0307	0.0306	0.03065	0.16	0.00005
25 26	0.1382	0.1372	0.13770	0.36	0.00050
27 28	0.0969	0.0969	0.09690	0.00	0.00000
29 30	0.1890	0.1929	0.19095	1.02	0.00195
32 33	0.1033	0.1030	0.10315	0.15	0.00015
34 35	0.1007	0.0995	0.10010	0.60	0.00060
36 37	0.2148	0.2112	0.21300	0.85	0.00180
38 39	0.2271	0.2251	0.22610	0.44	0.00100
40 41	0.2296	0.2280	0.22880	0.35	0.00080
43 44	0.2115	0.2105	0.21100	0.24	0.00050
45 46	0.1382	0.1363	0.13725	0.69	0.00095
47 48	0.1153	0.1137	0.11450	0.70	0.00080
49 50	0.1679	0.1669	0.16740	0.30	0.00050
51 52	0.1609	0.1611	0.16100	0.06	0.00010

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2221570-3	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:31:38 AM
Data file:	C:\Chem32\1\Data\15Dec22\10.D	Analyst:	Canonico

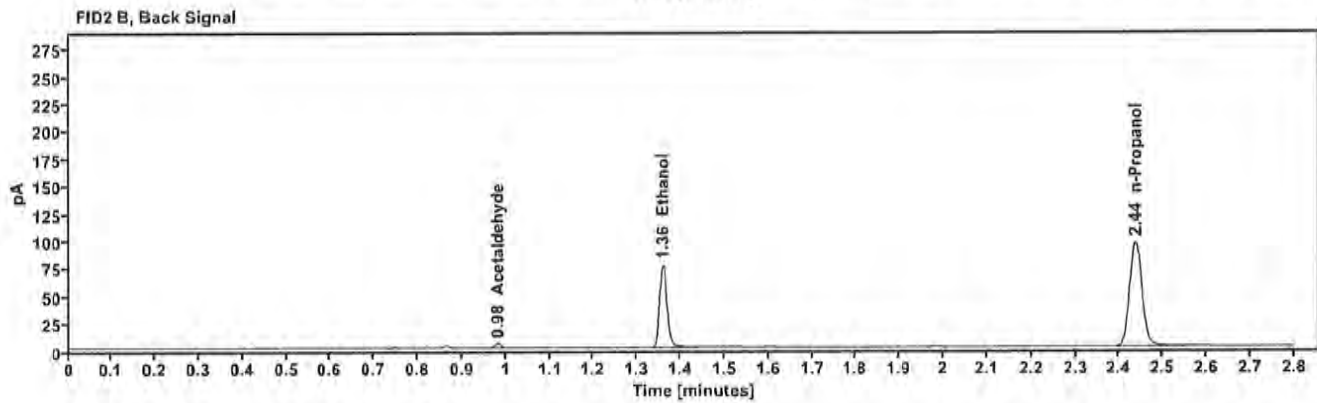
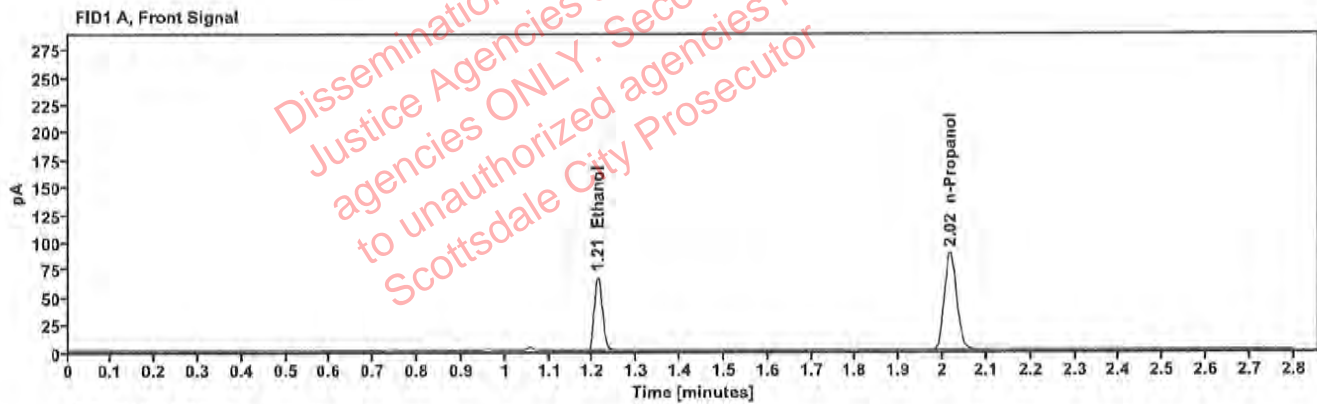


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1365	1.211	84.844
n-Propanol	---	2.017	175.806

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.759
Ethanol	1.359	92.222
n-Propanol	2.437	190.336

[REDACTED]: Canonico, Erika - (15-Dec-2022)

Case: [REDACTED] User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2221570-3	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:35:38 AM
Data file:	C:\Chem32\1\Data\15Dec22\11.D	Analyst:	Canonico

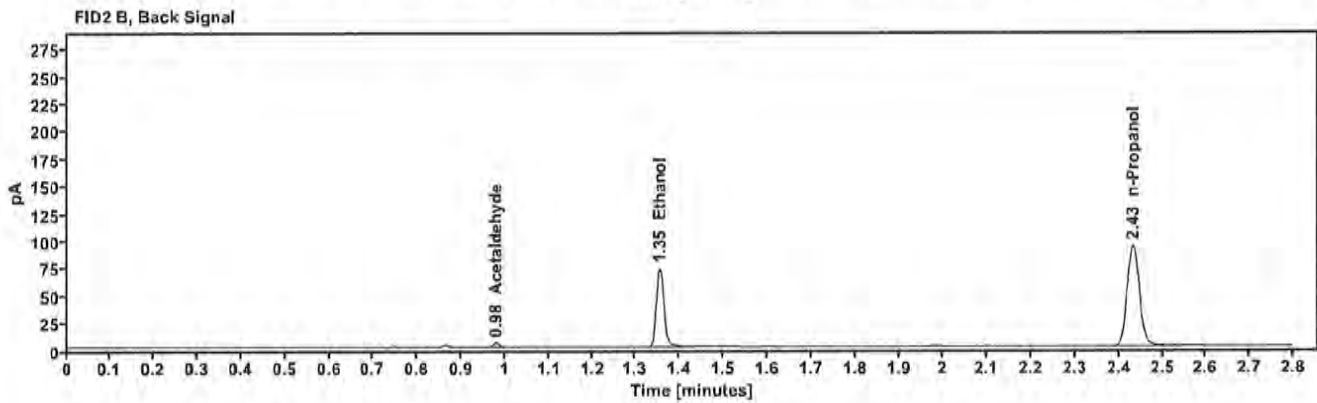
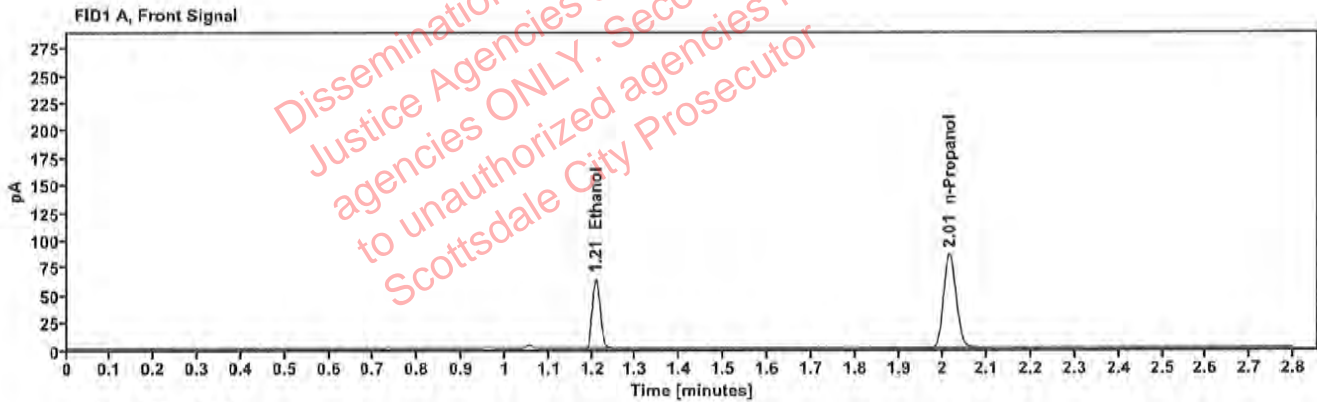


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1334	1.209	80.367
n-Propanol	---	2.014	170.517

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.979	3.889
Ethanol	1.354	87.259
n-Propanol	2.432	184.645

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223262-3	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:39:39 AM
Data file:	C:\Chem32\1\Data\15Dec22\12.D	Analyst:	Canonico

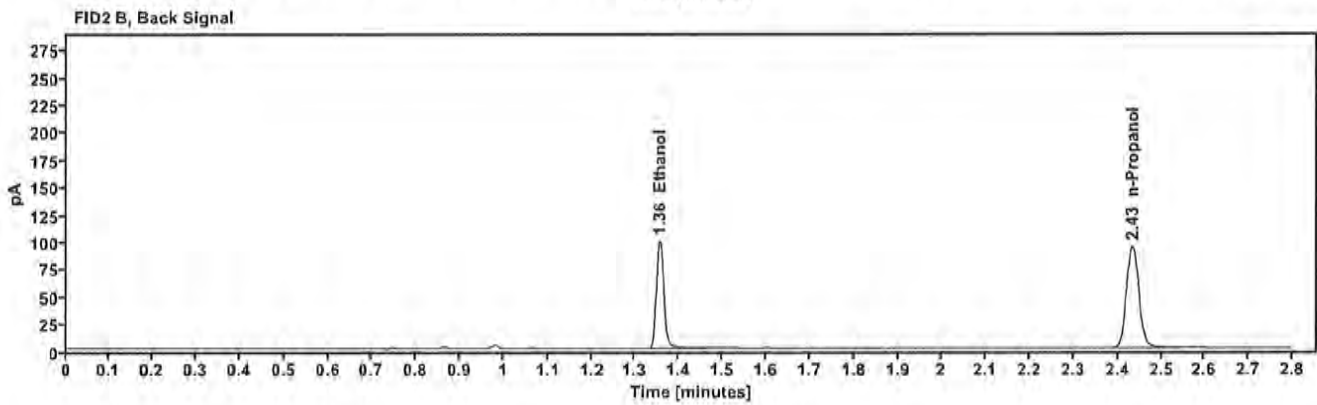
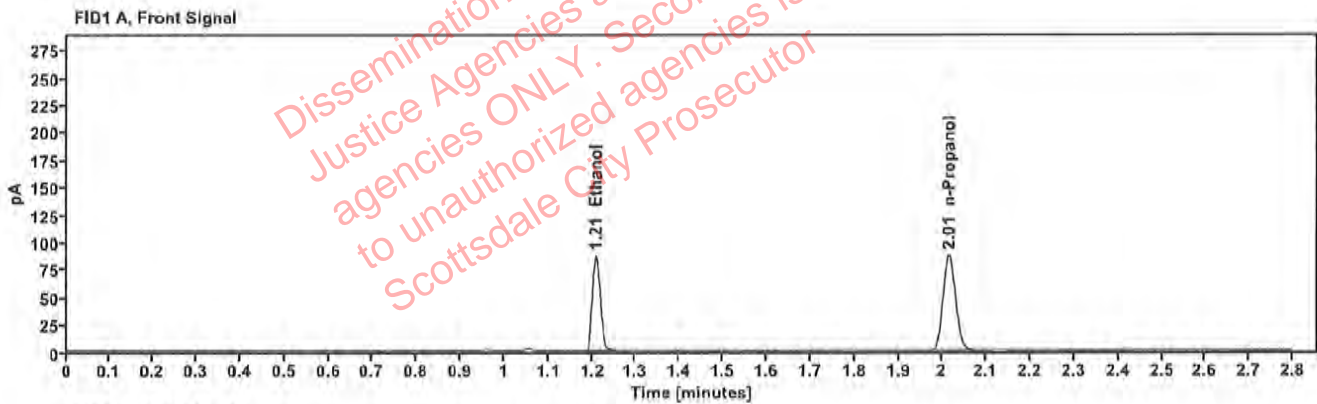


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1787	1.209	109.619
n-Propanol	---	2.015	173.085

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

Compound	Time (min)	Peak Area
Ethanol	1.355	119.916
n-Propanol	2.433	186.977

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223262-3	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:43:53 AM
Data file:	C:\Chem32\1\Data\15Dec22\13.D	Analyst:	Canonico

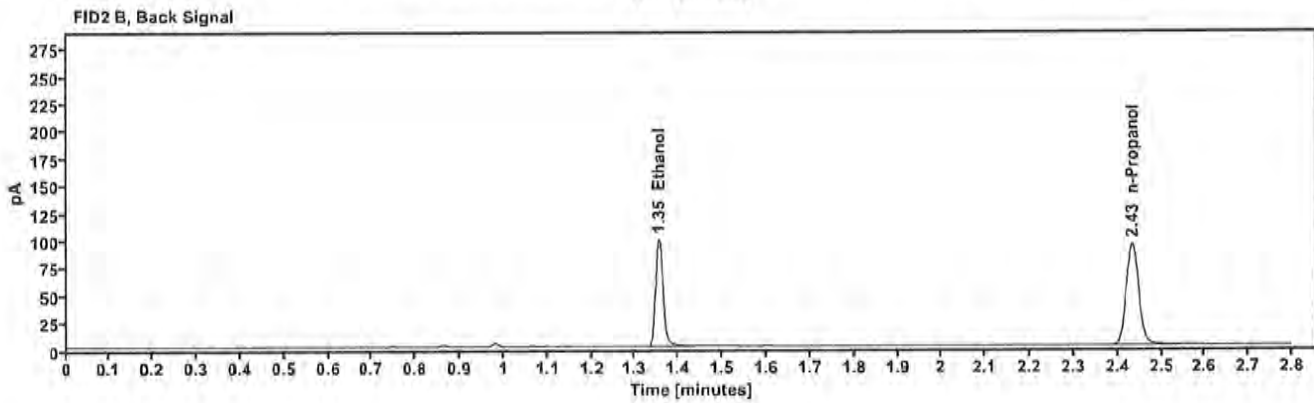
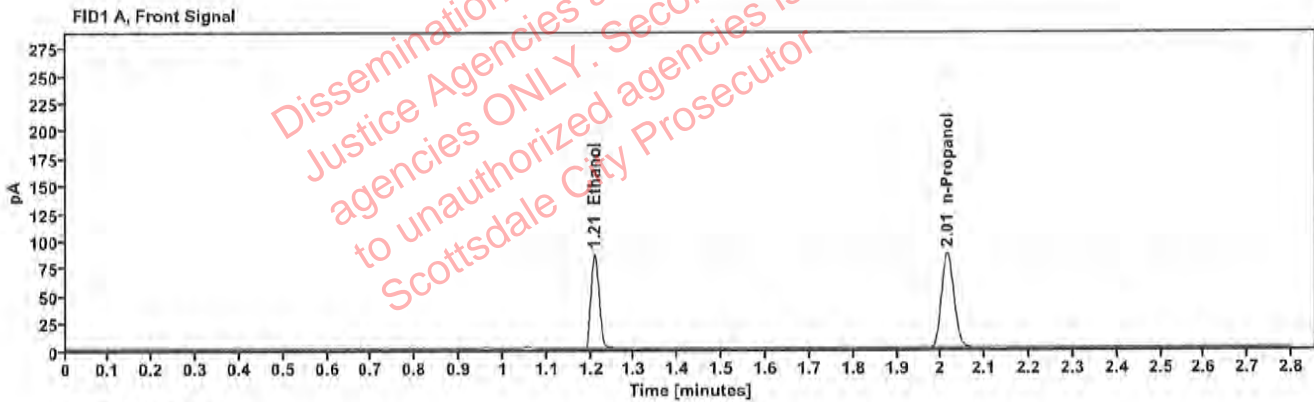


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1781	1.209	108.747
n-Propanol	---	2.014	172.294

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

Compound	Time (min)	Peak Area
Ethanol	1.355	118.405
n-Propanol	2.433	186.123

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223319-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:47:53 AM
Data file:	C:\Chem32\1\Data\15Dec22\14.D	Analyst:	Canonico

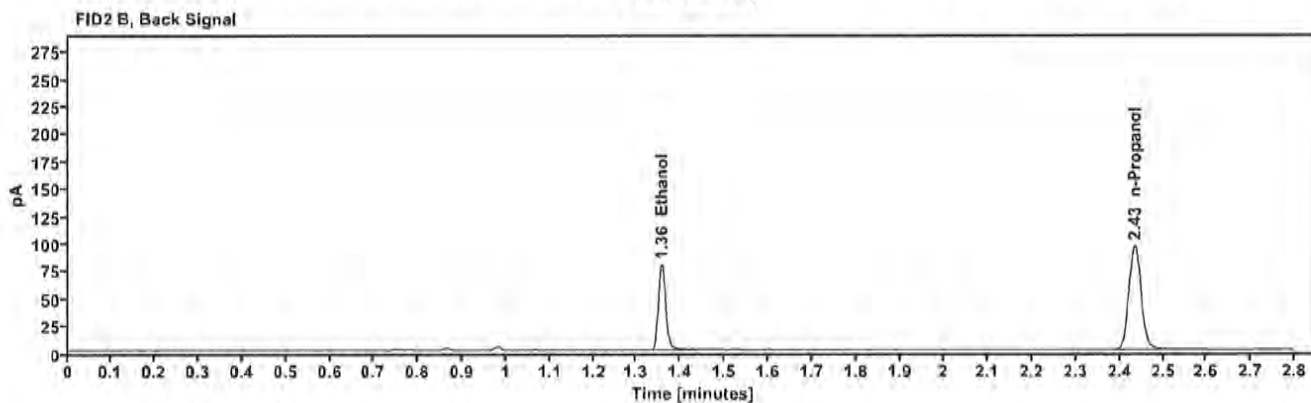
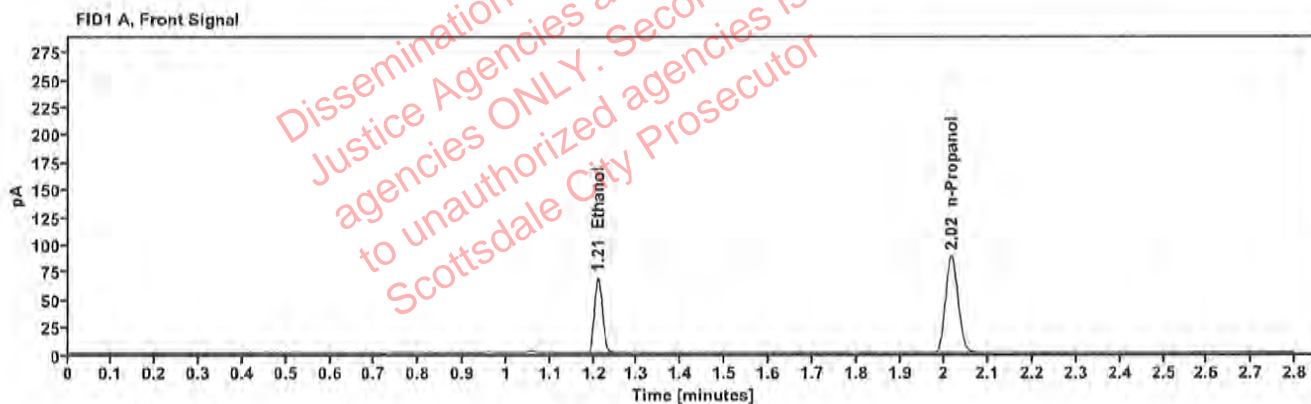


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1405	1.210	87.071
n-Propanol	-----	2.015	175.225

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

Compound	Time (min)	Peak Area
Ethanol	1.356	94.730
n-Propanol	2.434	189.573

: Canonico, Erika - (15-Dec-2022)

Case: [REDACTED] User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223319-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:51:53 AM
Data file:	C:\Chem32\1\Data\15Dec22\15.D	Analyst:	Canonico

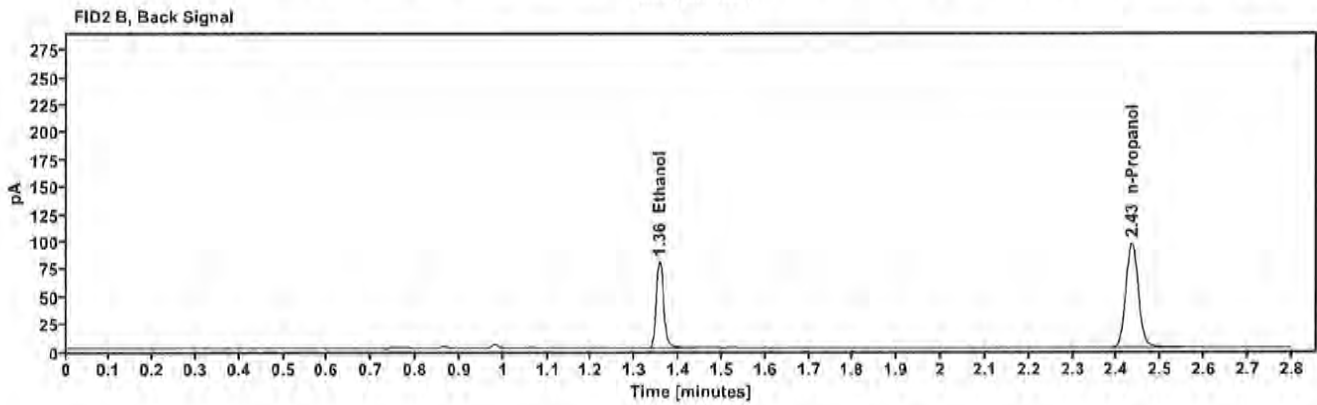
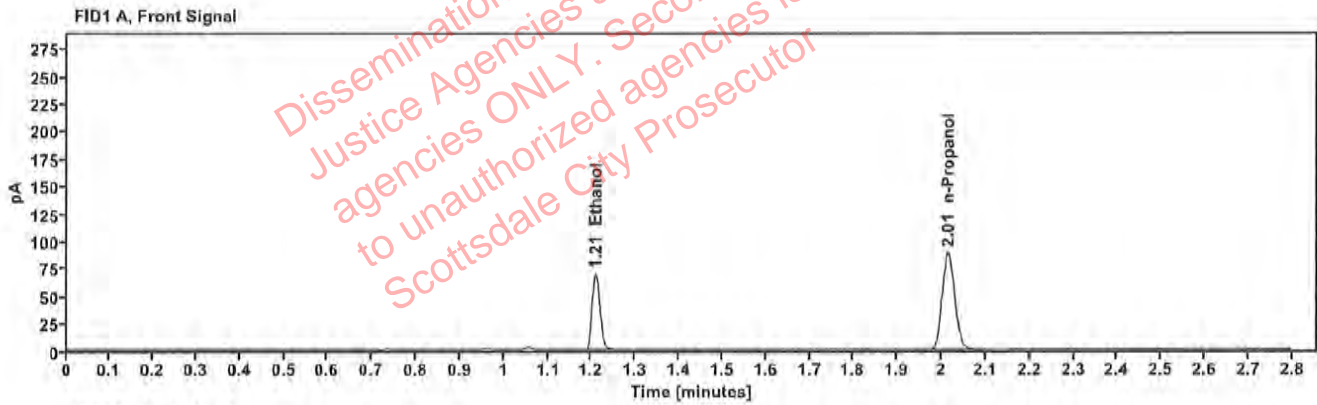


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1402	1.209	87.409
n-Propanol	---	2.015	176.319

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

Compound	Time (min)	Peak Area
Ethanol	1.356	95.079
n-Propanol	2.433	190.651

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01V.K.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:55:53 AM
Data file:	C:\Chem32\1\Data\15Dec22\16.D	Analyst:	Canonico

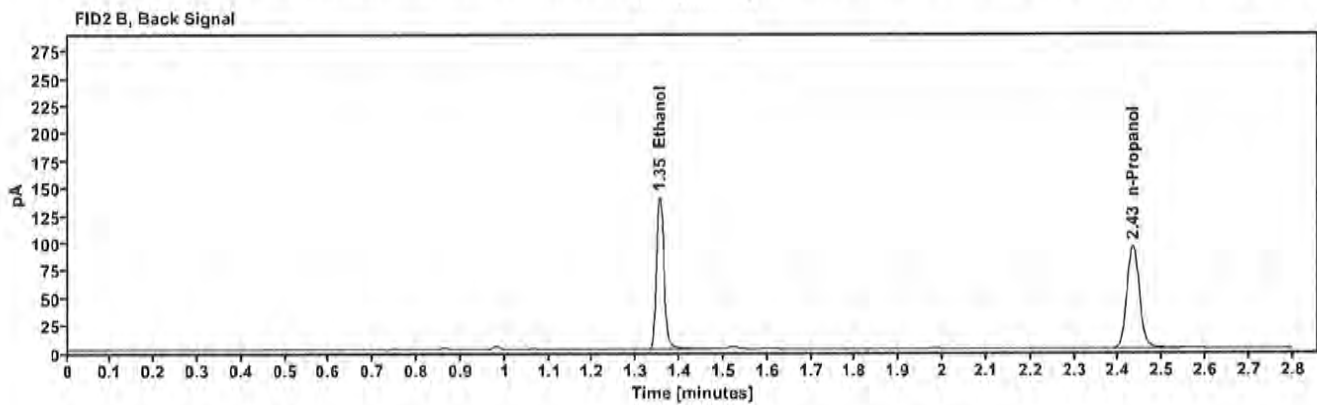
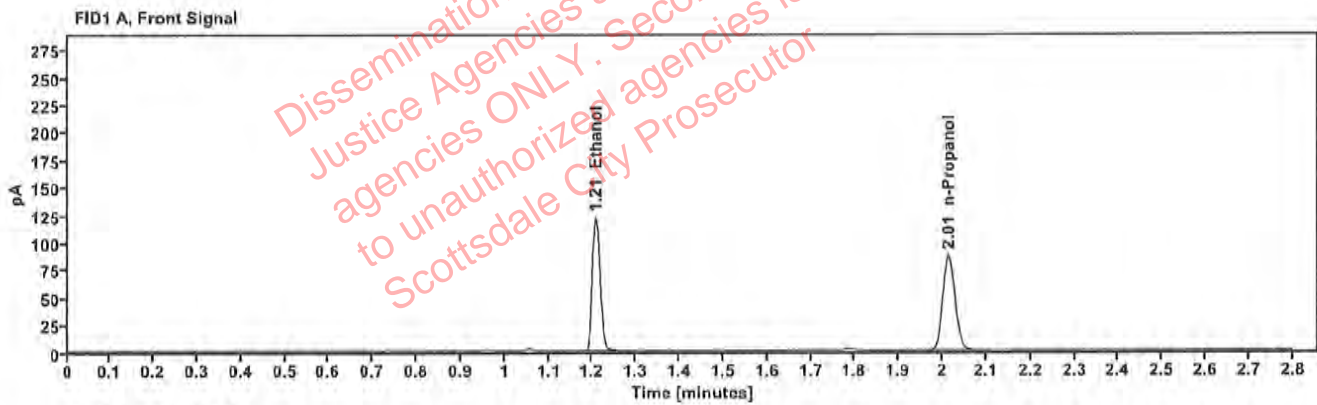


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2494	1.208	153.567
n-Propanol	—	2.014	173.357

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

Compound	Time (min)	Peak Area
Ethanol	1.354	168.107
n-Propanol	2.432	187.367

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01V.K.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 11:59:53 AM
Data file:	C:\Chem32\1\Data\15Dec22\17.D	Analyst:	Canonico

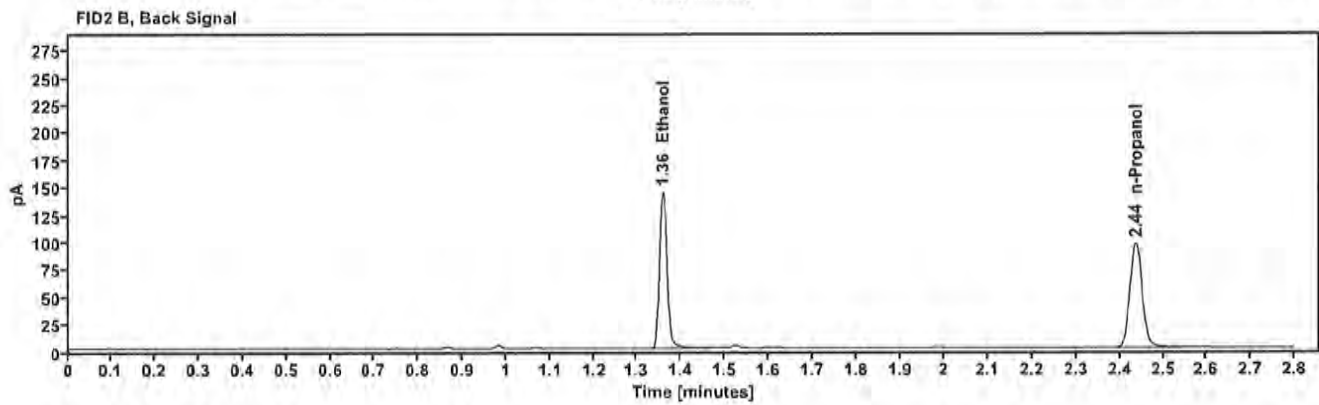
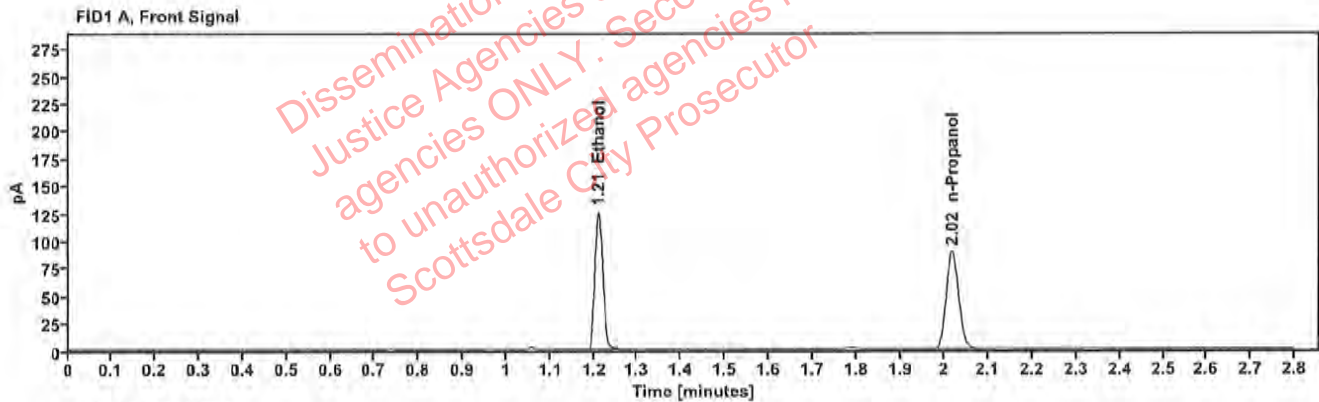


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2540	1.210	159.868
n-Propanol	---	2.017	177.179

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

Compound	Time (min)	Peak Area
Ethanol	1.358	174.816
n-Propanol	2.436	191.298

Case: [REDACTED] : Canonico, Erika - (15-Dec-2022)

User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	326-01L.R.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:03:54 PM
Data file:	C:\Chem32\1\Data\15Dec22\18.D	Analyst:	Canonico

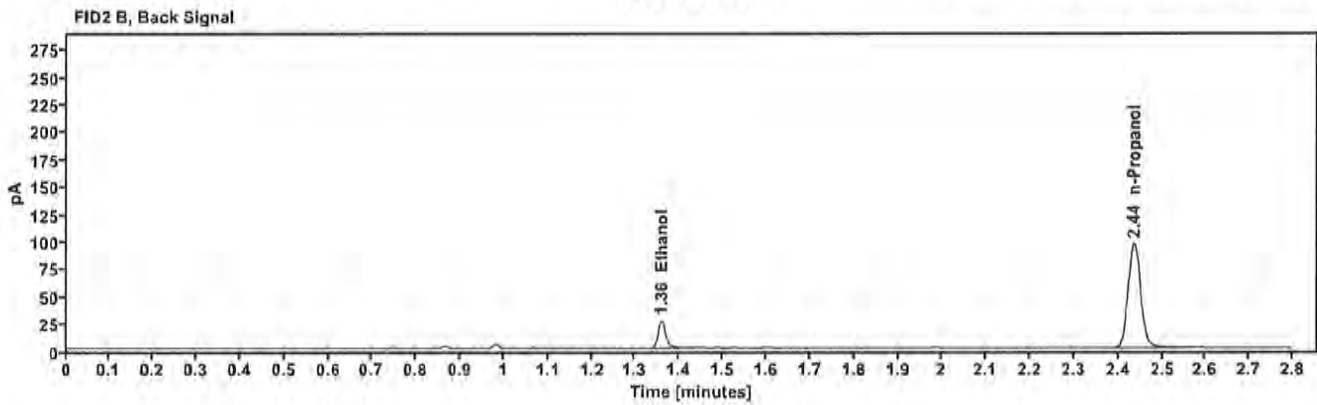
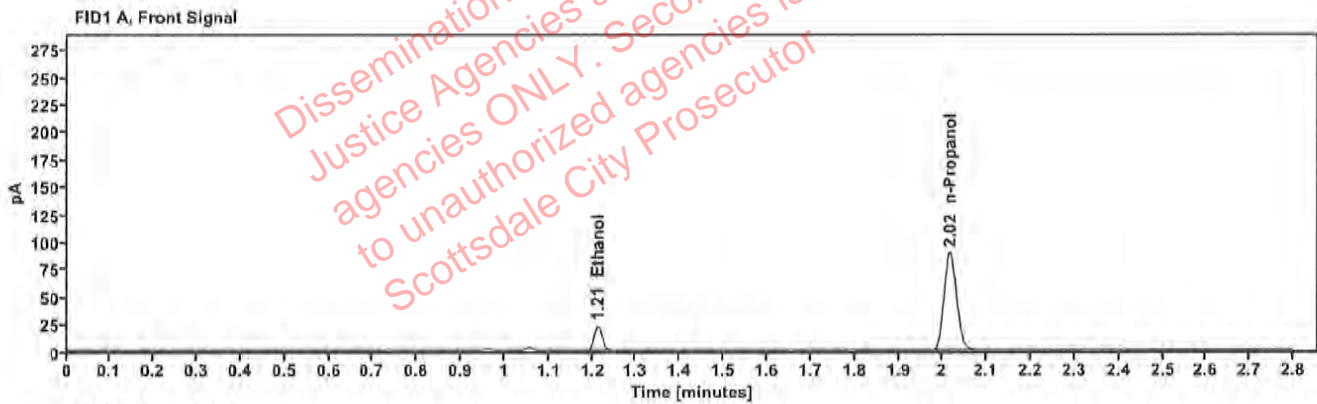


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0471	1.212	28.701
n-Propanol	---	2.016	176.308

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

Compound	Time (min)	Peak Area
Ethanol	1.359	31.677
n-Propanol	2.436	190.831

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	326-01L.R.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:08:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\19.D	Analyst:	Canonico

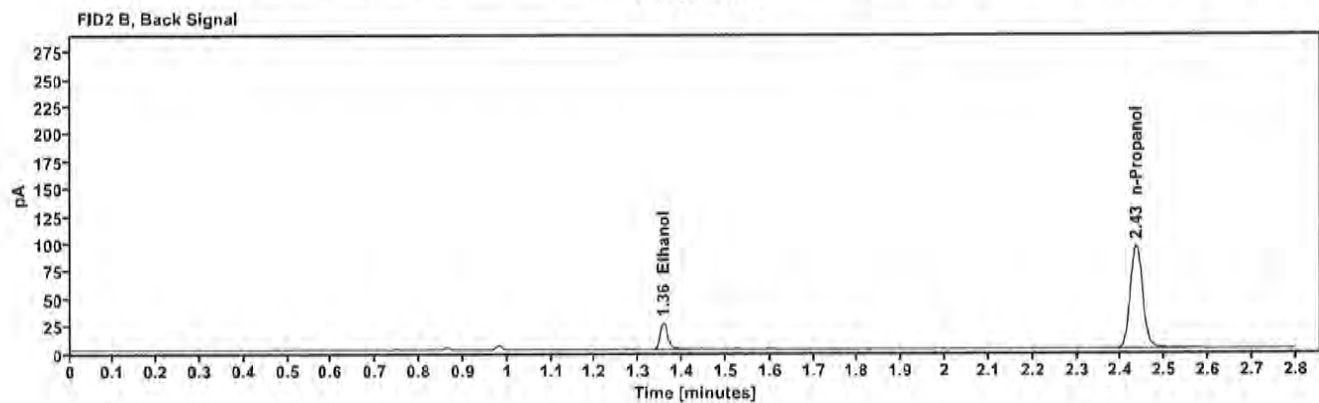
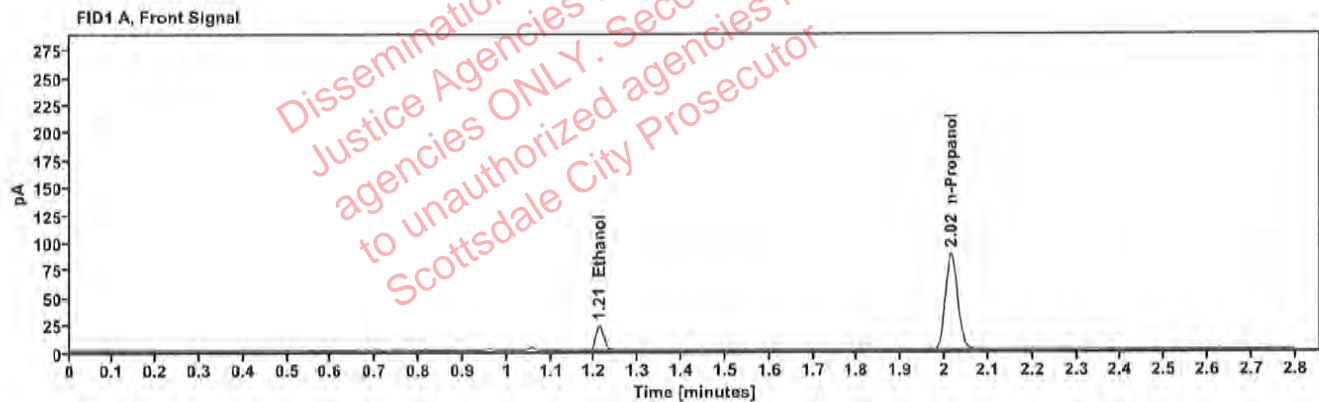


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0467	1.211	28.174
n-Propanol	---	2.015	174.246

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

Compound	Time (min)	Peak Area
Ethanol	1.357	30.866
n-Propanol	2.434	188.781

Case: [REDACTED] : Canonico, Erika - (15-Dec-2022)

User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01T.T.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:16:09 PM
Data file:	C:\Chem32\1\Data\15Dec22\21.D	Analyst:	Canonico

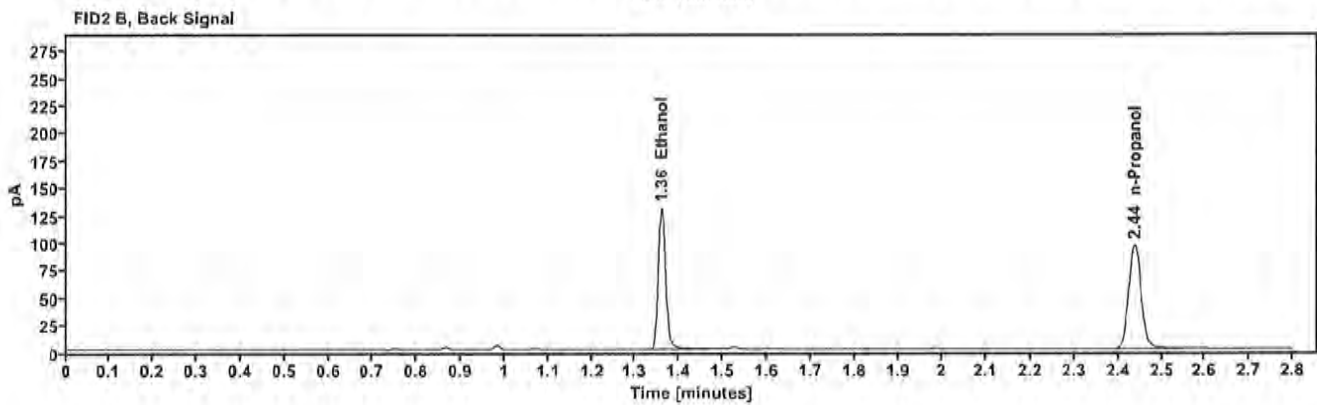
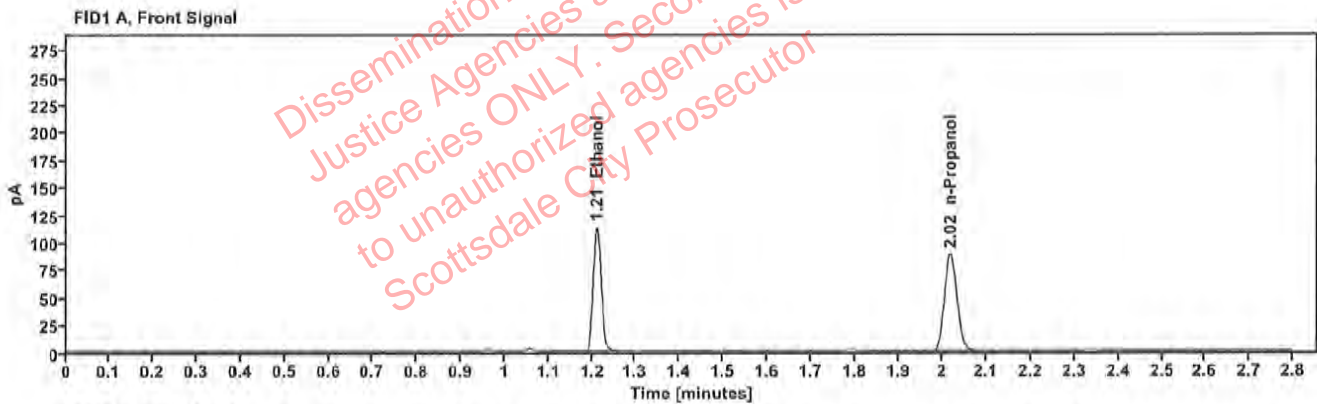


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2315	1.211	144.331
n-Propanol	-----	2.017	175.584

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

Compound	Time (min)	Peak Area
Ethanol	1.360	157.755
n-Propanol	2.437	189.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01T.T.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:20:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\22.D	Analyst:	Canonico

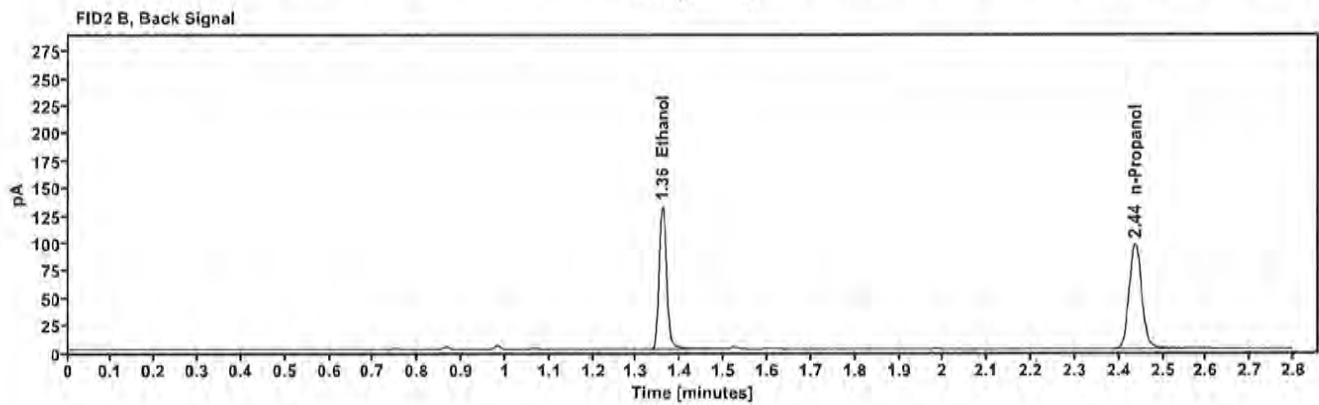
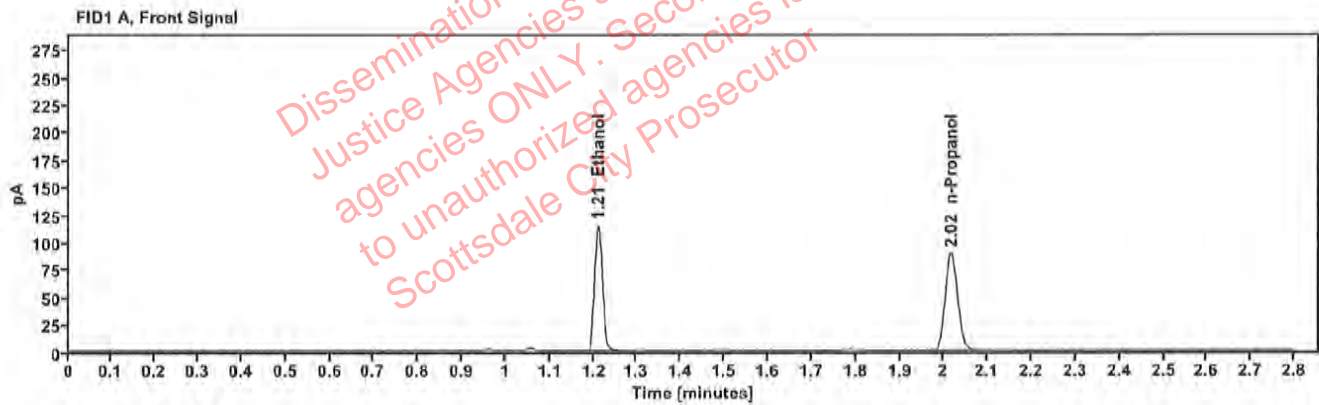


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2317	1.211	146.159
n-Propanol	—	2.017	177.669

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

Compound	Time (min)	Peak Area
Ethanol	1.359	159.875
n-Propanol	2.437	191.939

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01D.H.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:24:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\23.D	Analyst:	Canonico

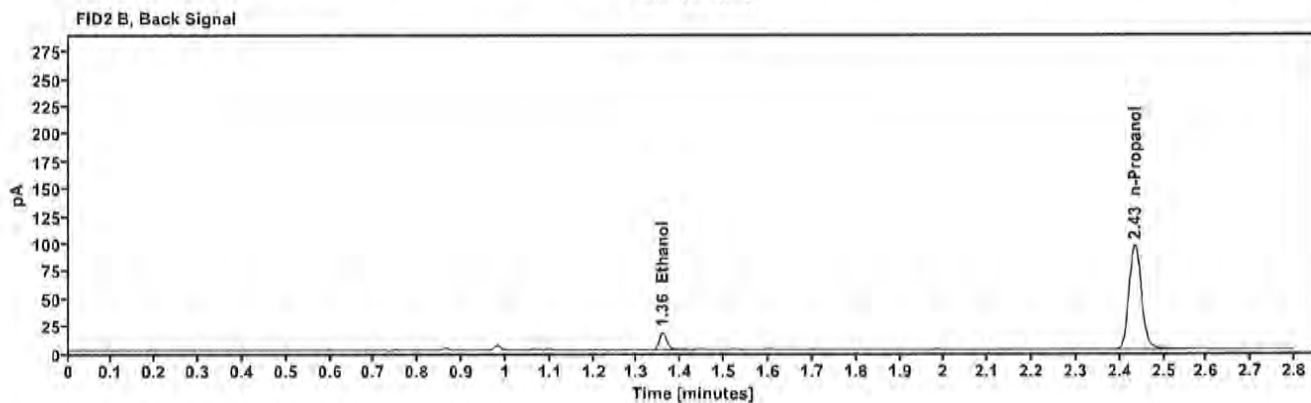
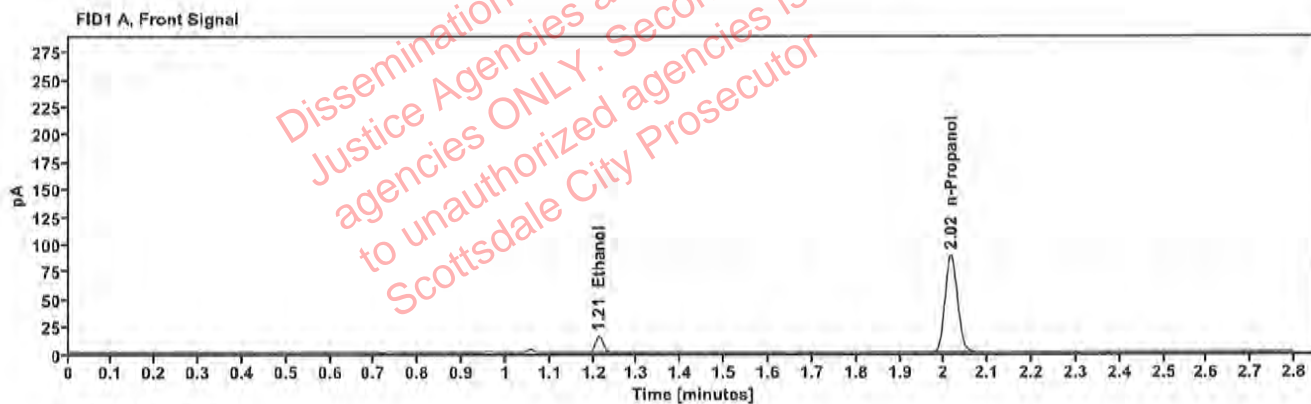


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0307	1.212	18.262
n-Propanol	—	2.015	175.223

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

Compound	Time (min)	Peak Area
Ethanol	1.358	20.076
n-Propanol	2.434	189.916

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01D.H.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:28:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\24.D	Analyst:	Canonico

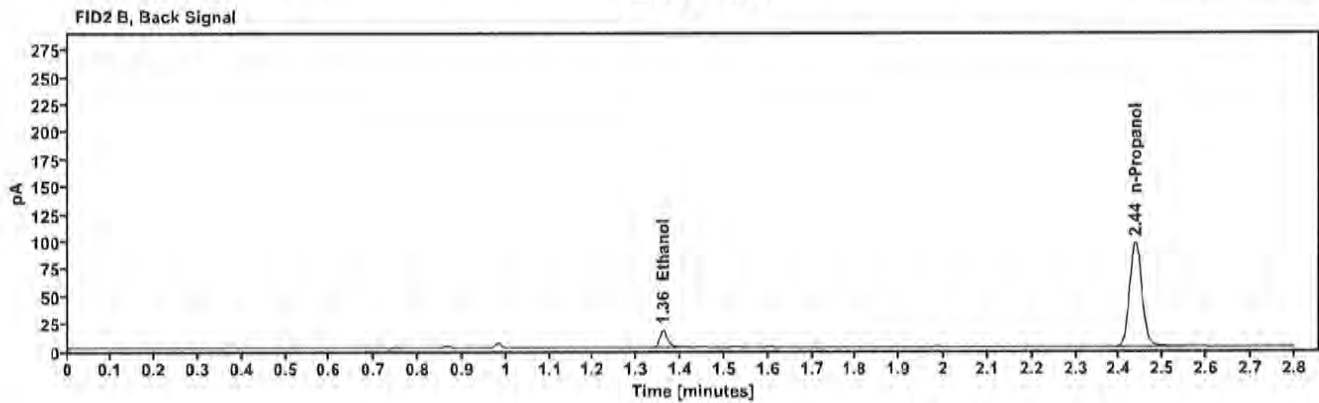
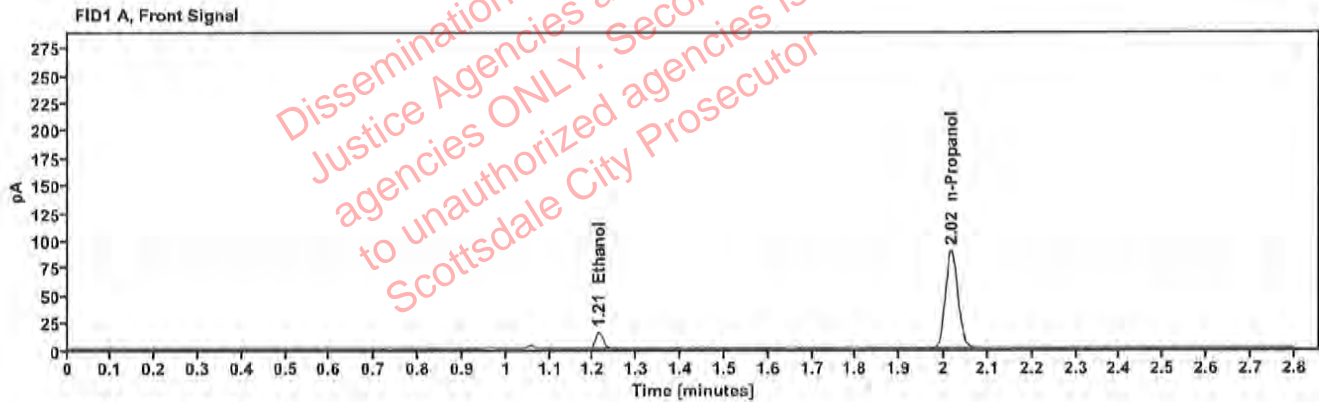


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0306	1.213	18.421
n-Propanol	-----	2.017	177.006

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

Compound	Time (min)	Peak Area
Ethanol	1.360	20.235
n-Propanol	2.437	191.706

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 327-01E.P.	Vial: 25
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 15Dec22
Instrument: US14173023 CN14160045	Injection date: 12/15/2022 12:32:23 PM
Data file: C:\Chem32\1\Data\15Dec22\25.D	Analyst: Canonico

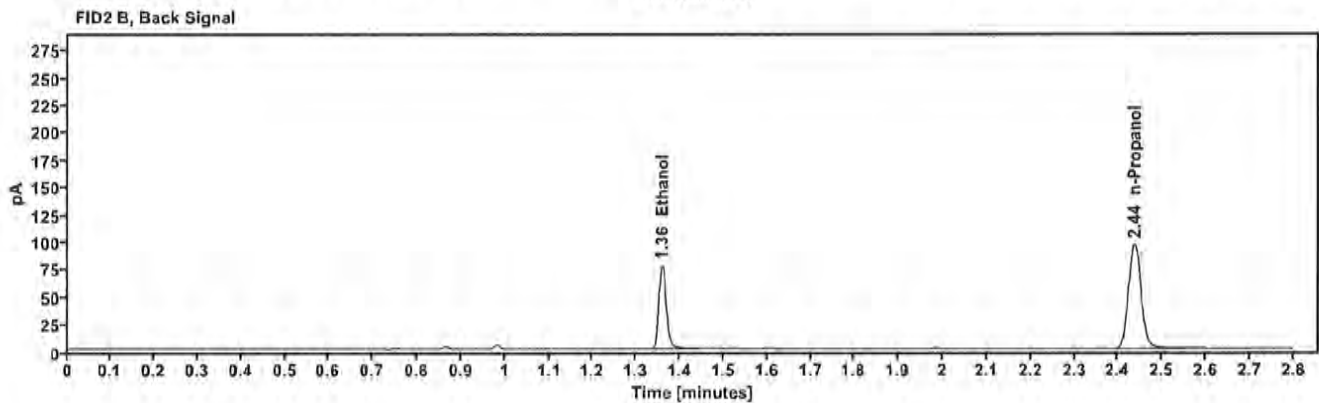
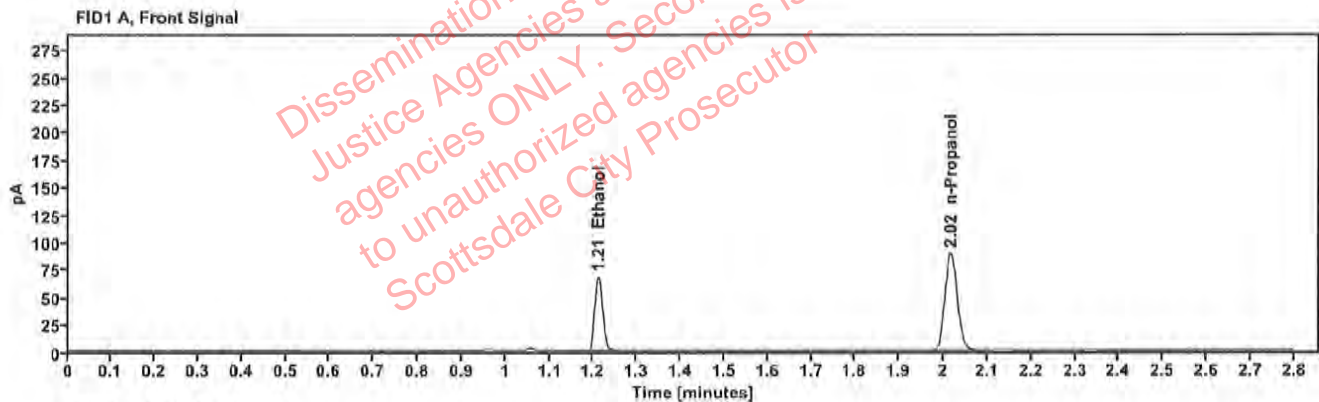


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Etanol	0.1382	1.211	86.259
n-Propanol	—	2.017	176.617

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

Compound	Time (min)	Peak Area
Ethanol	1.359	93.648
n-Propanol	2.436	190.969

██████████: Canonico, Erika - (15-Dec-2022)

Case: ██████████ User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01E.P.	Vial:	26
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:36:24 PM
Data file:	C:\Chem32\1\Data\15Dec22\26.D	Analyst:	Canonico

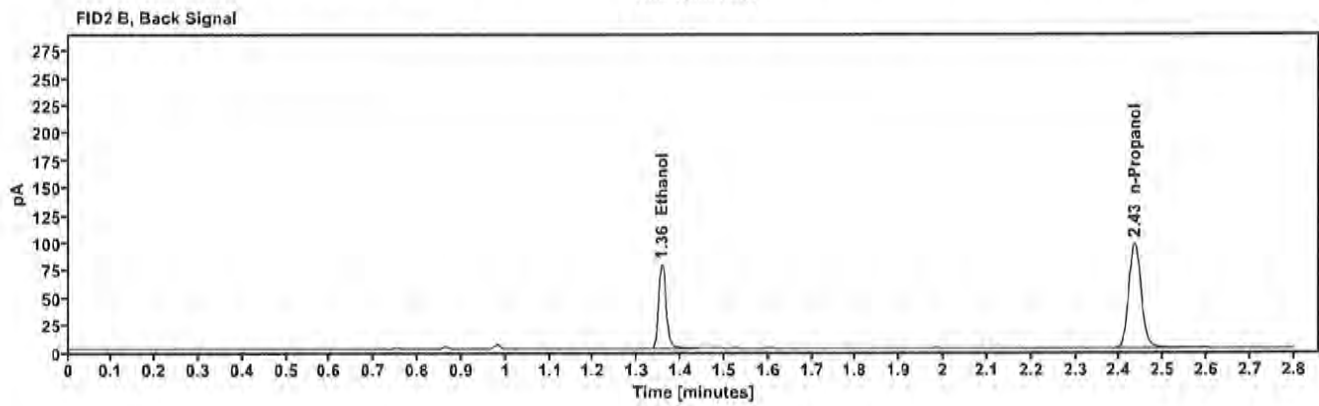
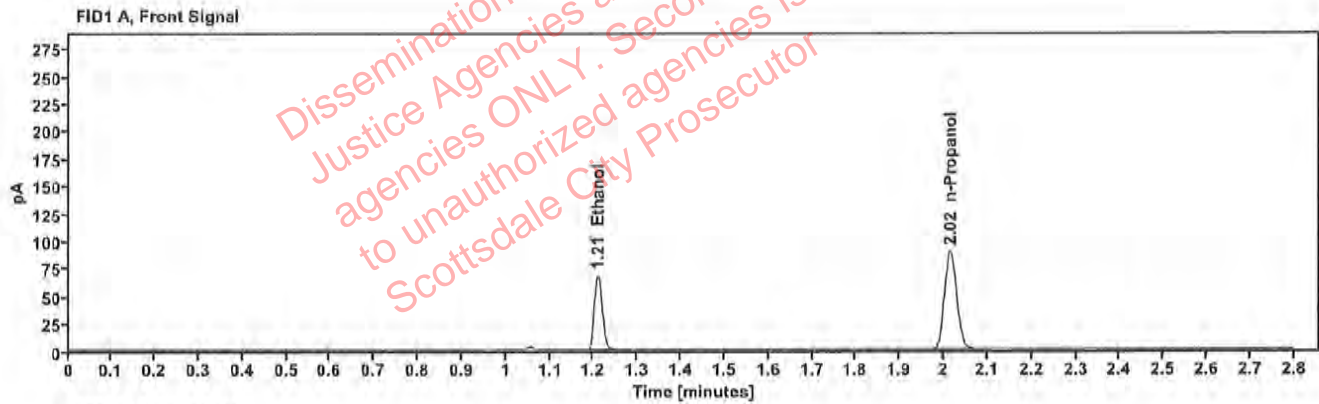


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1372	1.210	86.318
n-Propanol	---	2.015	178.027

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

Compound	Time (min)	Peak Area
Ethanol	1.356	94.026
n-Propanol	2.434	192.571

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01C.H.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:40:23 PM
Data file:	C:\Chem32\1\Data\15Dec22\27.D	Analyst:	Canonico

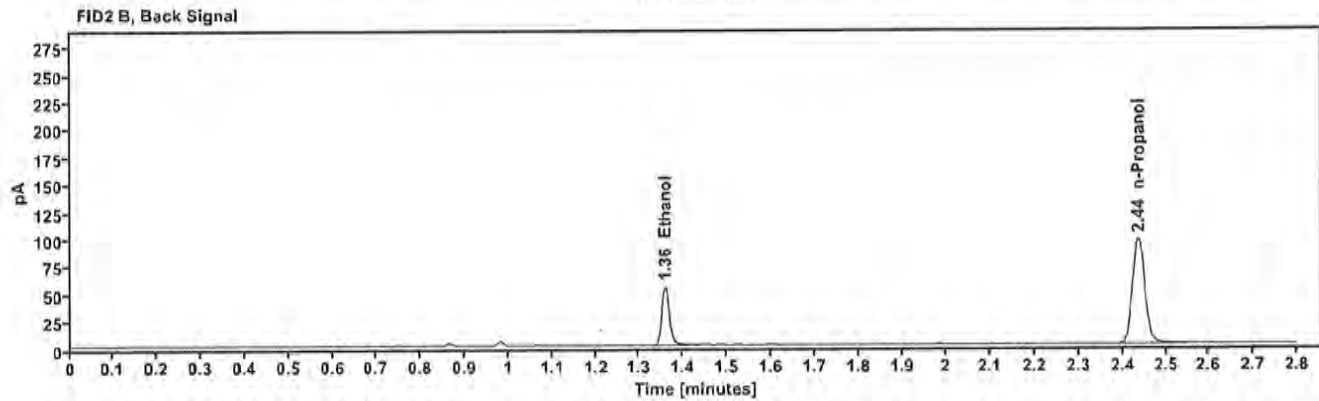
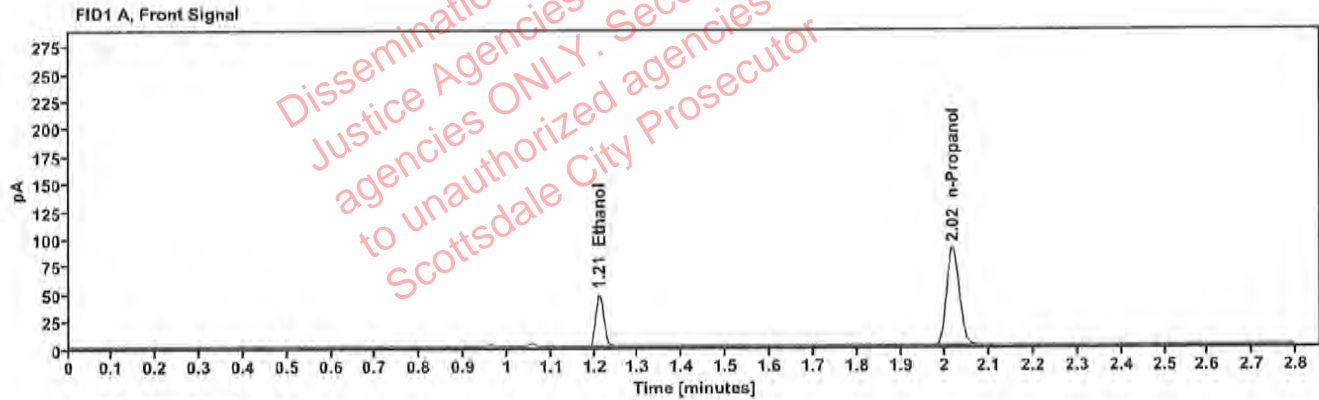


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0969	1.211	60.516
n-Propanol	-----	2.016	177.544

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

Compound	Time (min)	Peak Area
Ethanol	1.359	65.470
n-Propanol	2.436	191.955

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01C.H.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:44:24 PM
Data file:	C:\Chem32\1\Data\15Dec22\28.D	Analyst:	Canonico

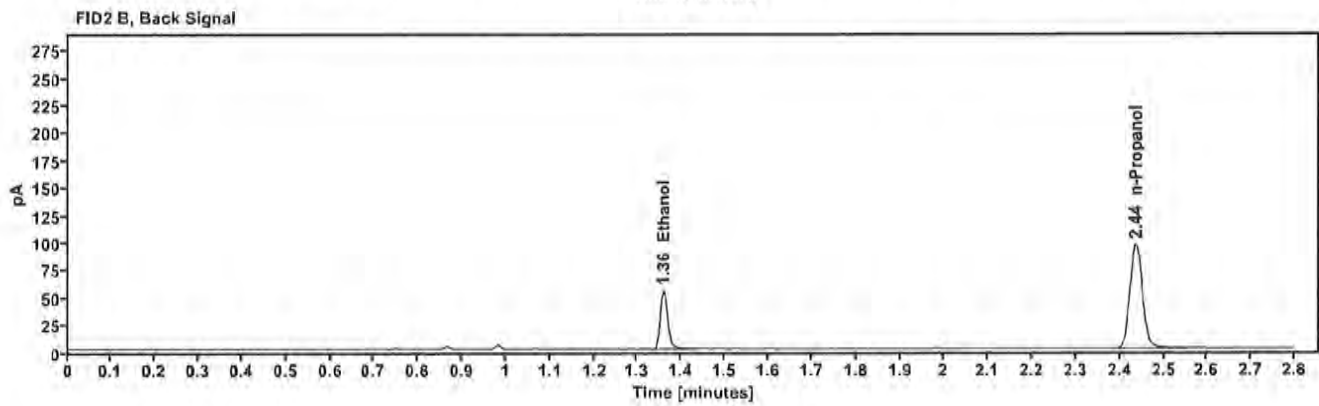
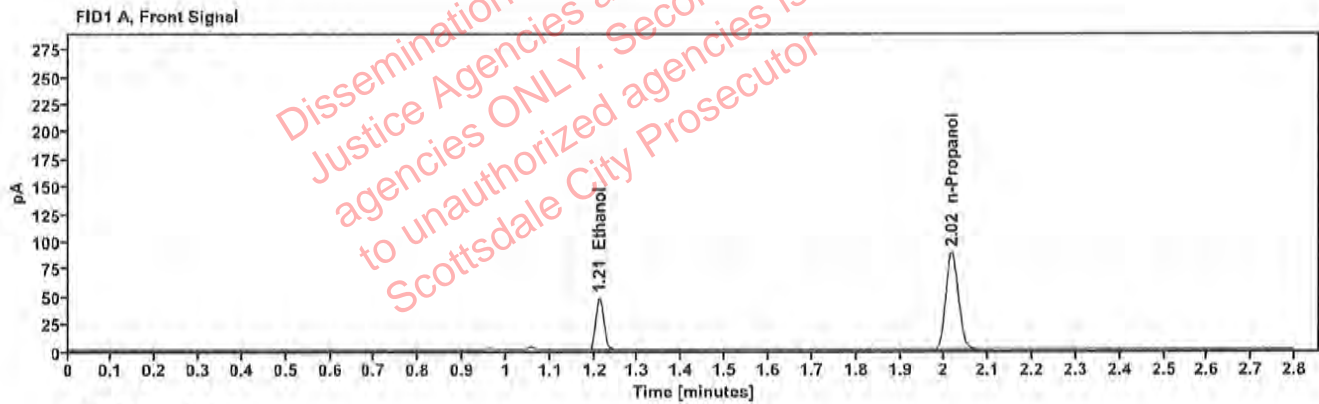


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0969	1.212	60.044
n-Propanol	-----	2.017	176.079

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

Compound	Time (min)	Peak Area
Ethanol	1.359	65.016
n-Propanol	2.436	190.540

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2221500-3	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 12:48:23 PM
Data file:	C:\Chem32\1\Data\15Dec22\29.D	Analyst:	Canonico

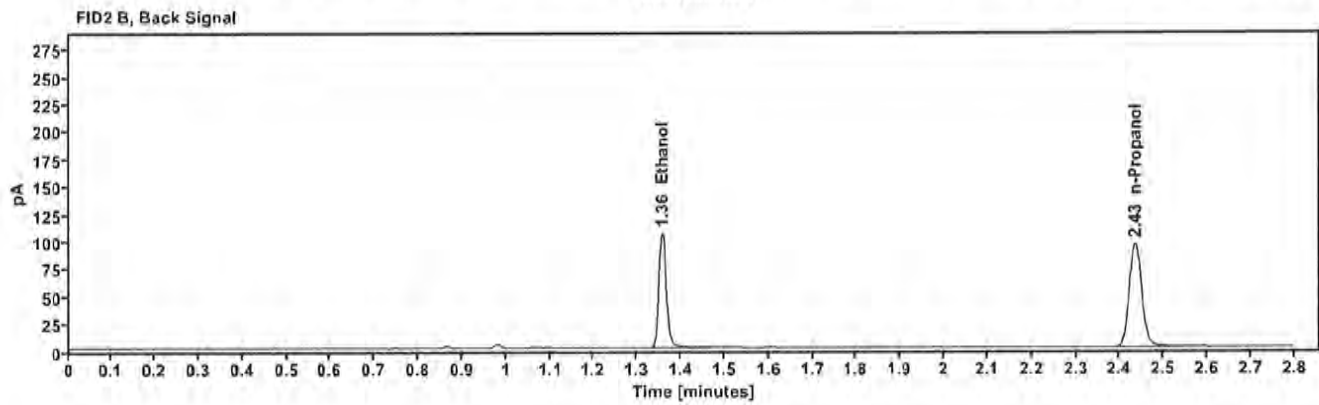
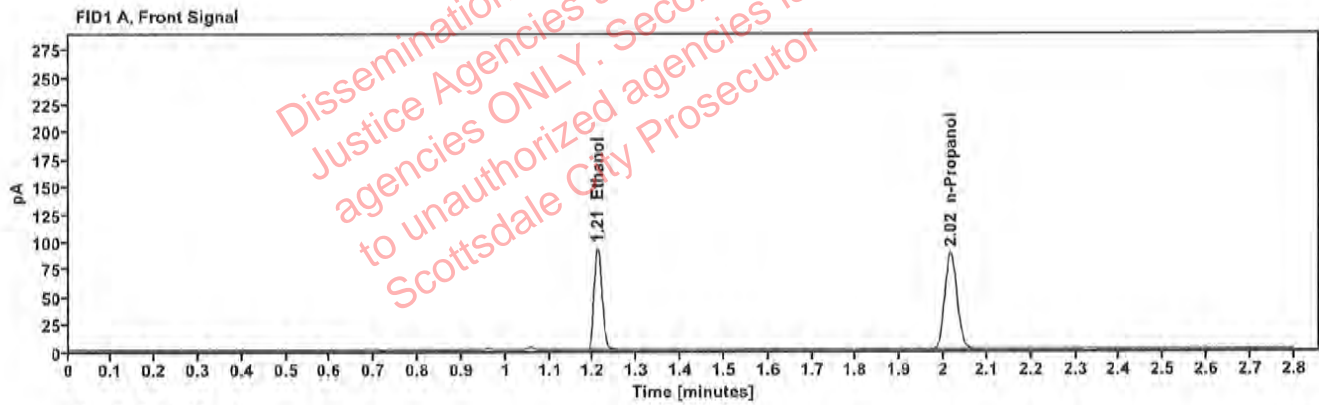


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1890	1.210	117.452
n-Propanol	---	2.016	175.296

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

Compound	Time (min)	Peak Area
Ethanol	1.357	128.513
n-Propanol	2.435	189.331

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2221500-3	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14180045	Injection date:	12/15/2022 12:52:24 PM
Data file:	C:\Chem32\1\Data\15Dec22\30.D	Analyst:	Canonico

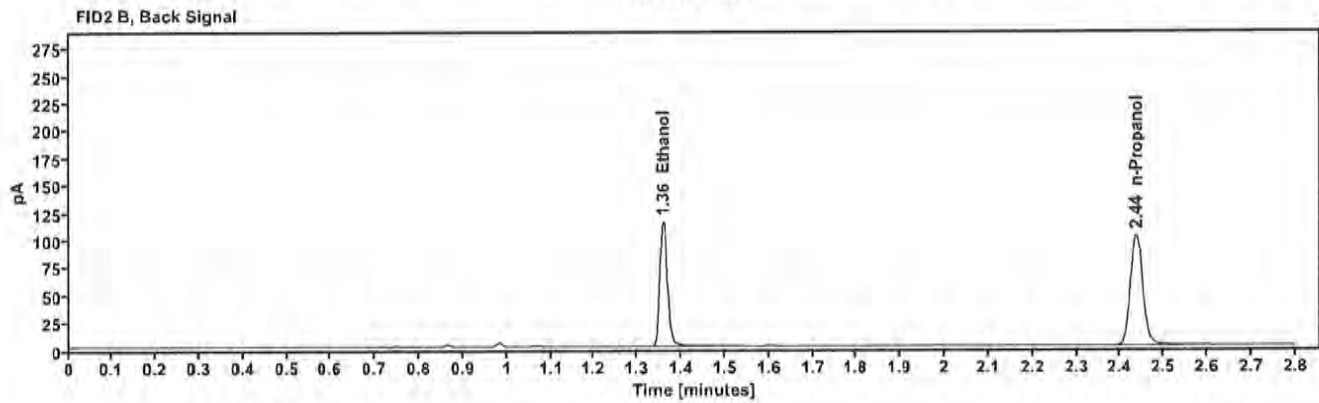
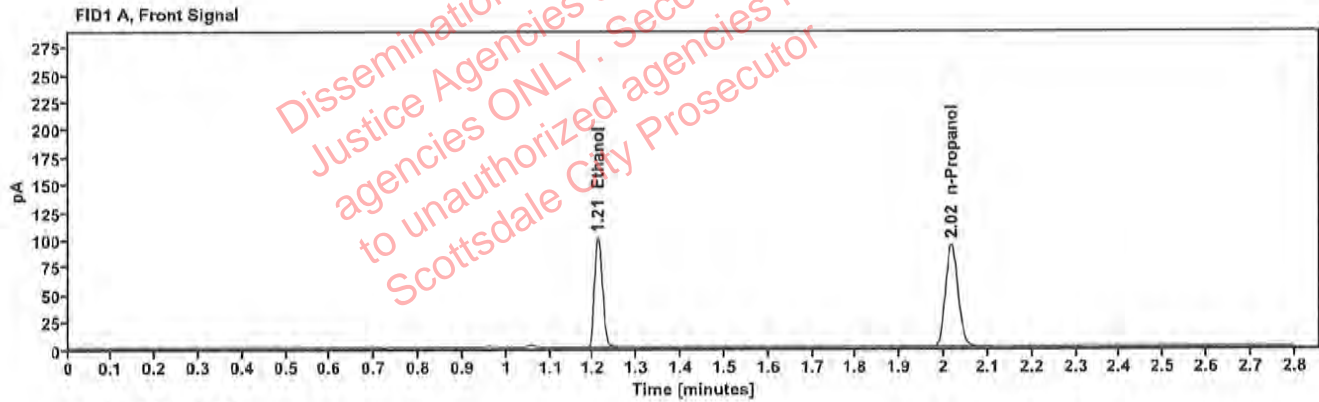


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1929	1.211	127.446
n-Propanol	---	2.016	186.338

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

Compound	Time (min)	Peak Area
Ethanol	1.359	139.412
n-Propanol	2.436	201.241

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223593-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14180045	Injection date:	12/15/2022 1:00:39 PM
Data file:	C:\Chem32\1\Data\15Dec22\32.D	Analyst:	Canonico

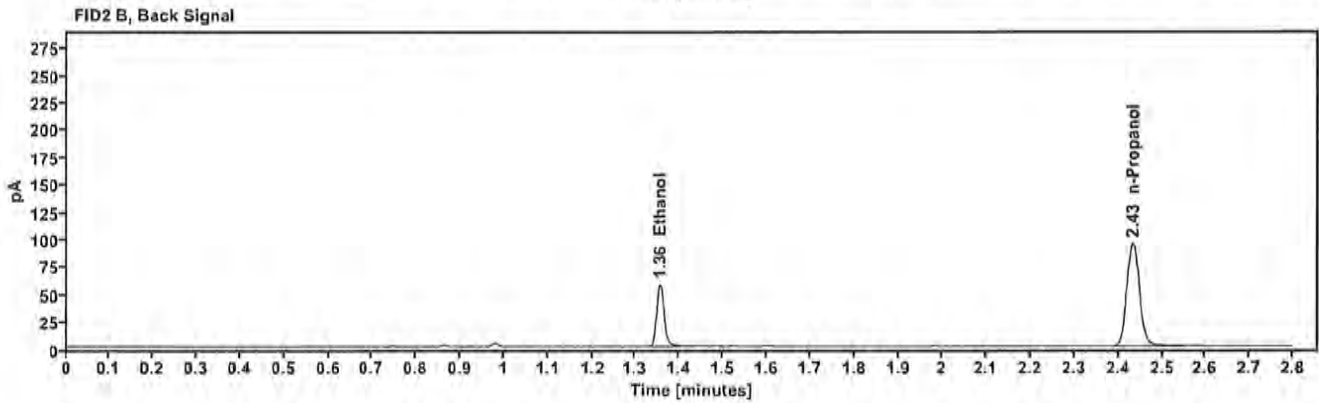
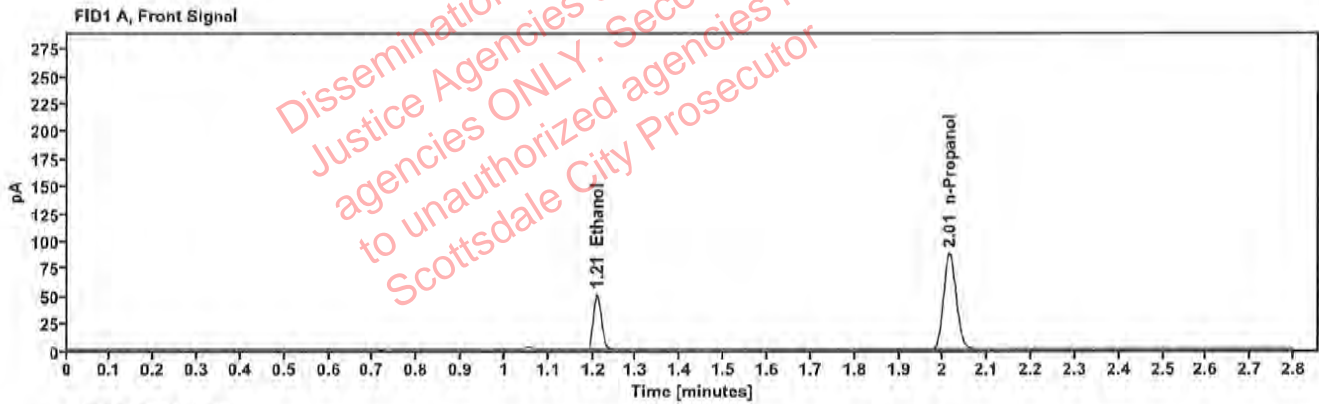


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1033	1.209	63.336
n-Propanol	—	2.014	174.175

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

Compound	Time (min)	Peak Area
Ethanol	1.355	68.608
n-Propanol	2.433	188.585

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223593-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:04:38 PM
Data file:	C:\Chem32\1\Data\15Dec22\33.D	Analyst:	Canonico

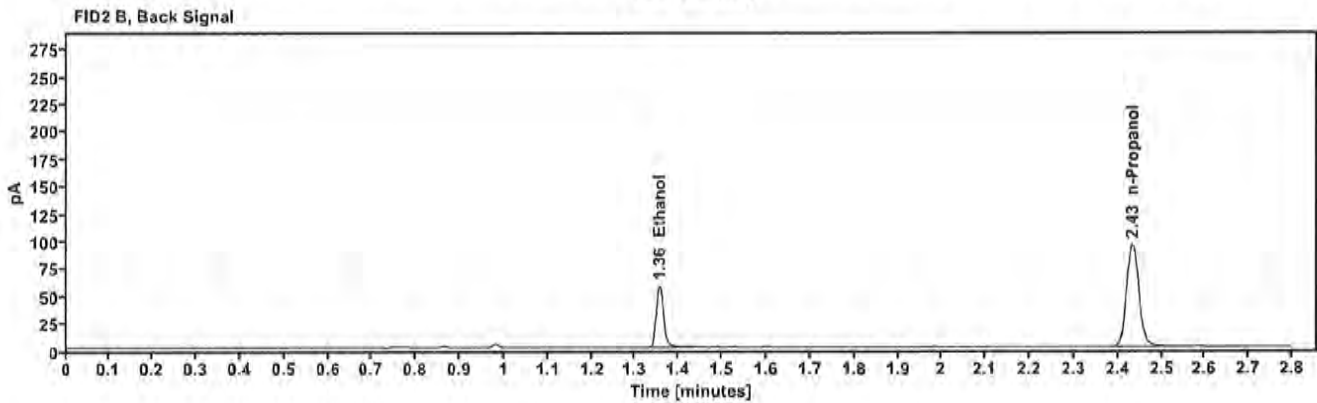
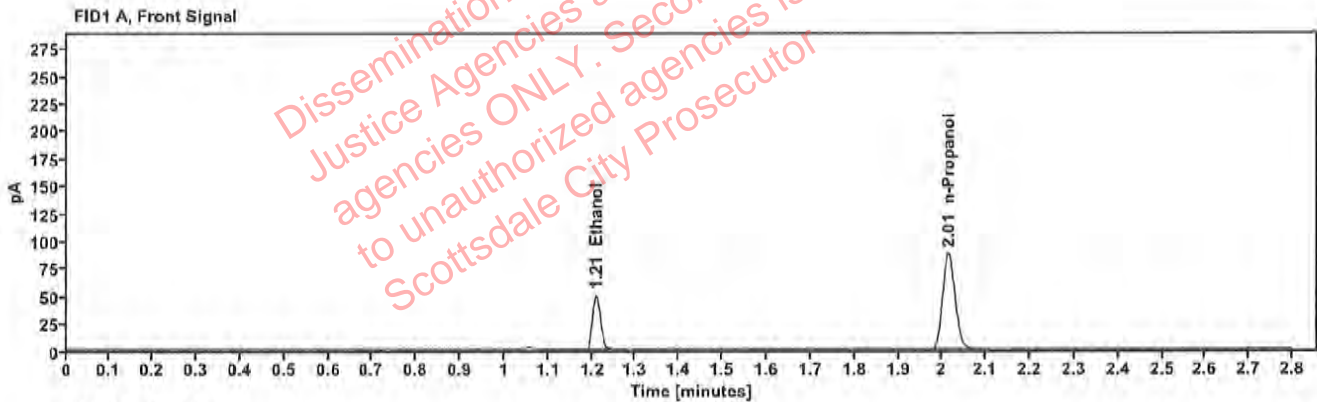


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1030	1.209	63.120
n-Propanol	—	2.015	173.932

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

Compound	Time (min)	Peak Area
Ethanol	1.355	68.431
n-Propanol	2.433	188.258

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223317-3	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:08:38 PM
Data file:	C:\Chem32\1\Data\15Dec22\34.D	Analyst:	Canonico

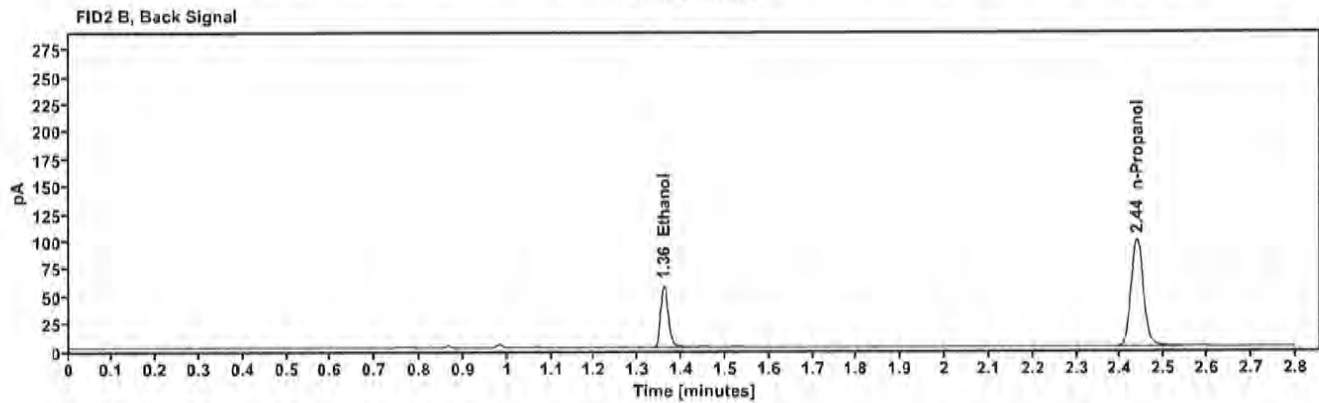
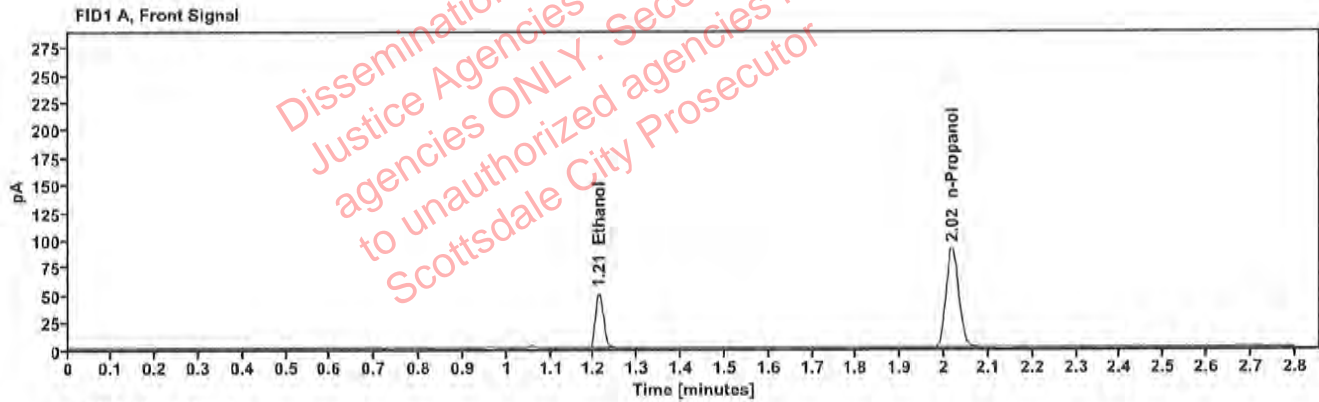


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.212	64.219
n-Propanol	—	2.017	181.142

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

Compound	Time (min)	Peak Area
Ethanol	1.360	69.611
n-Propanol	2.437	194.963

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223317-3	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:12:38 PM
Data file:	C:\Chem32\1\Data\15Dec22\35.D	Analyst:	Canonico

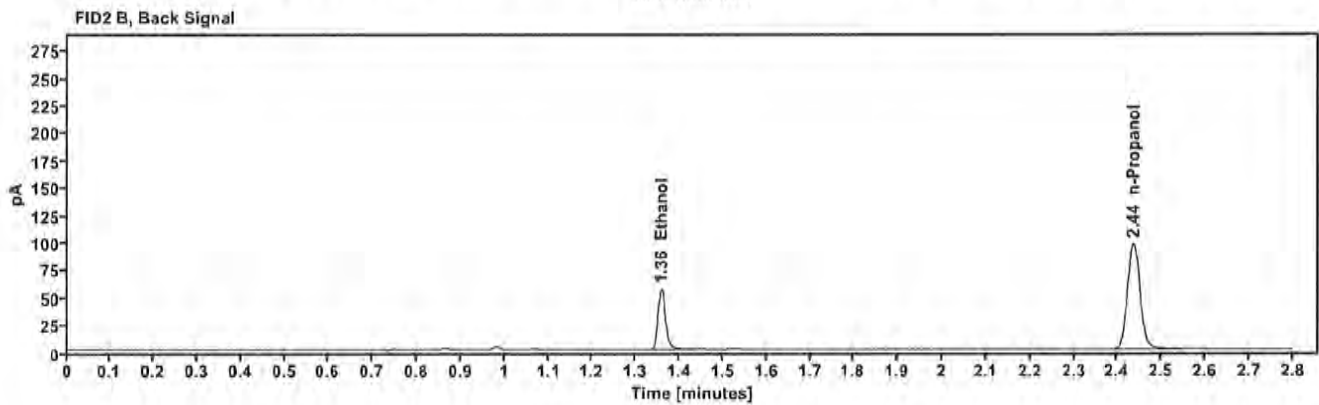
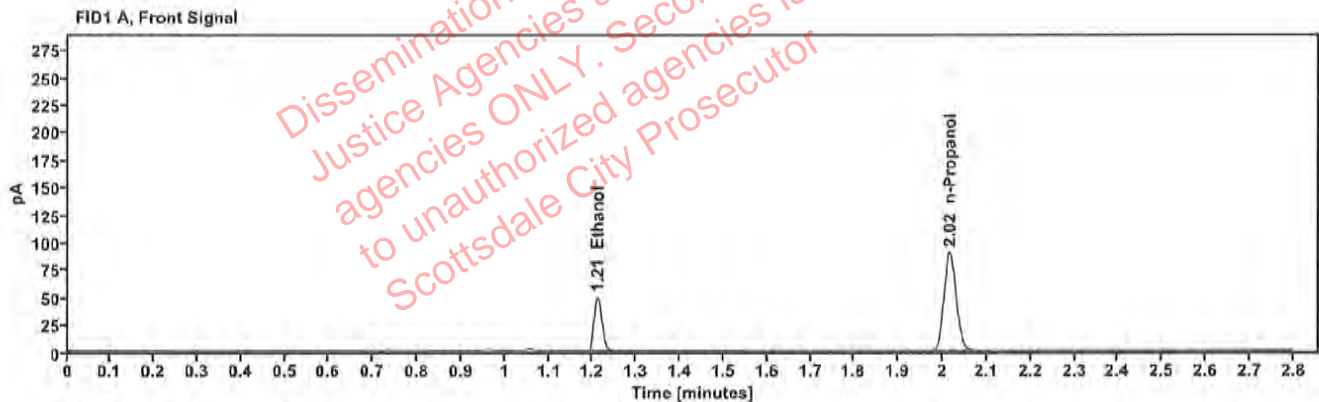


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0995	1.211	62.386
n-Propanol	-----	2.016	178.174

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

Compound	Time (min)	Peak Area
Ethanol	1.358	67.633
n-Propanol	2.436	191.959

Case: [REDACTED] : Canonico, Erika - (15-Dec-2022)

User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223244-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:16:38 PM
Data file:	C:\Chem32\1\Data\15Dec22\36.D	Analyst:	Canonico

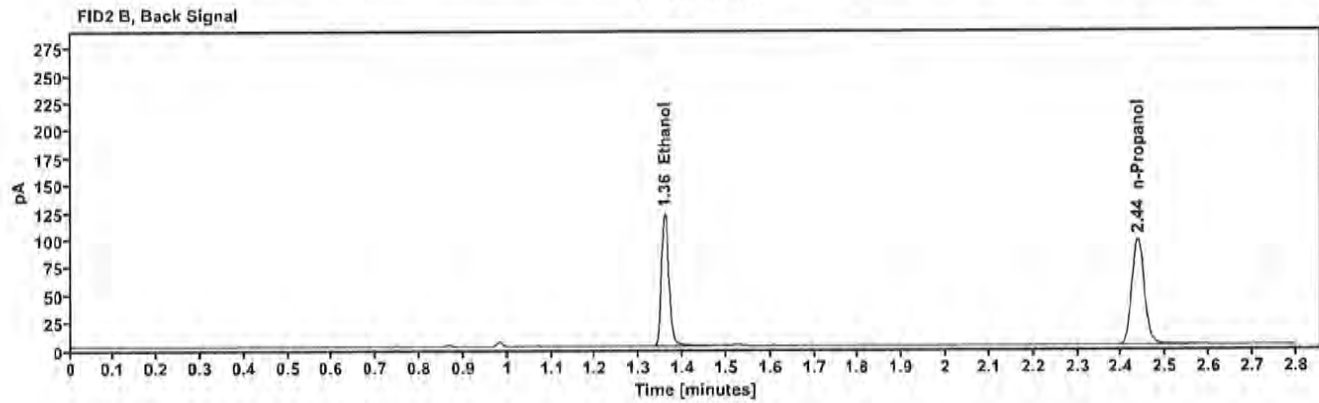
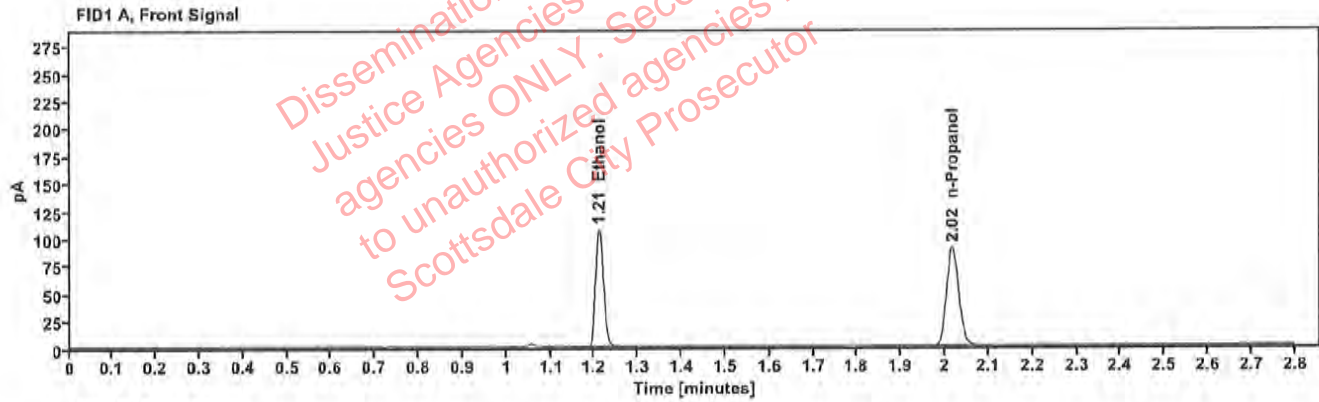


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2148	1.211	135.569
n-Propanol	---	2.017	177.833

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

Compound	Time (min)	Peak Area
Ethanol	1.359	148.348
n-Propanol	2.437	192.205

Case: [REDACTED] : Canonico, Erika - (15-Dec-2022)

User: ecanonico 12/15/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223244-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:20:53 PM
Data file:	C:\Chem32\1\Data\15Dec22\37.D	Analyst:	Canonico

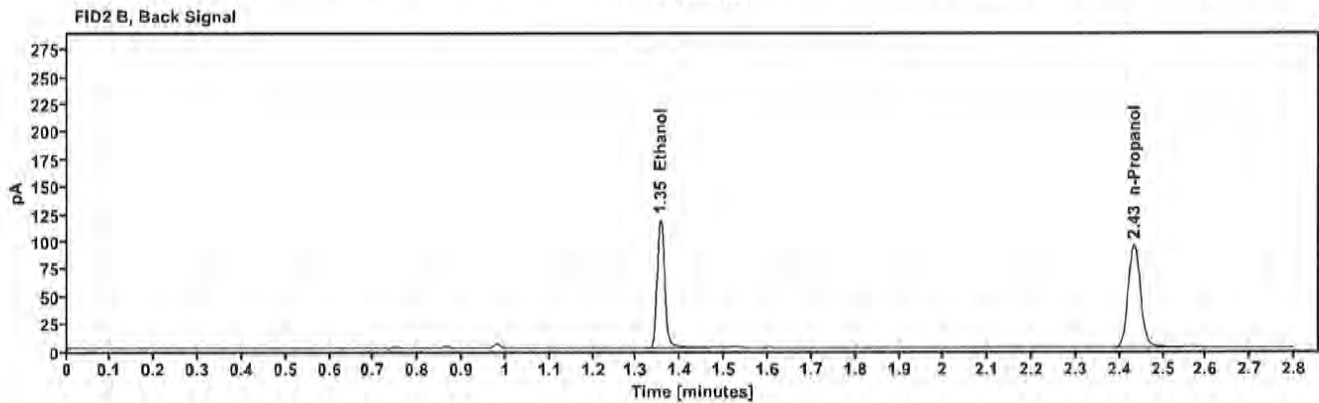
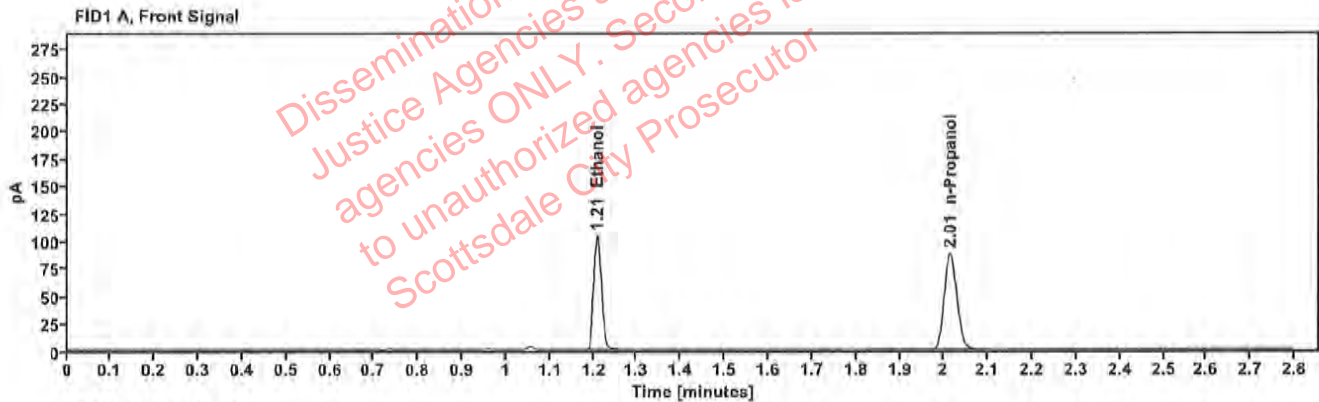


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2112	1.208	130.141
n-Propanol	---	2.014	173.663

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

Compound	Time (min)	Peak Area
Ethanol	1.354	142.328
n-Propanol	2.433	187.685

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223177-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:24:53 PM
Data file:	C:\Chem32\1\Data\15Dec22\38.D	Analyst:	Canonico

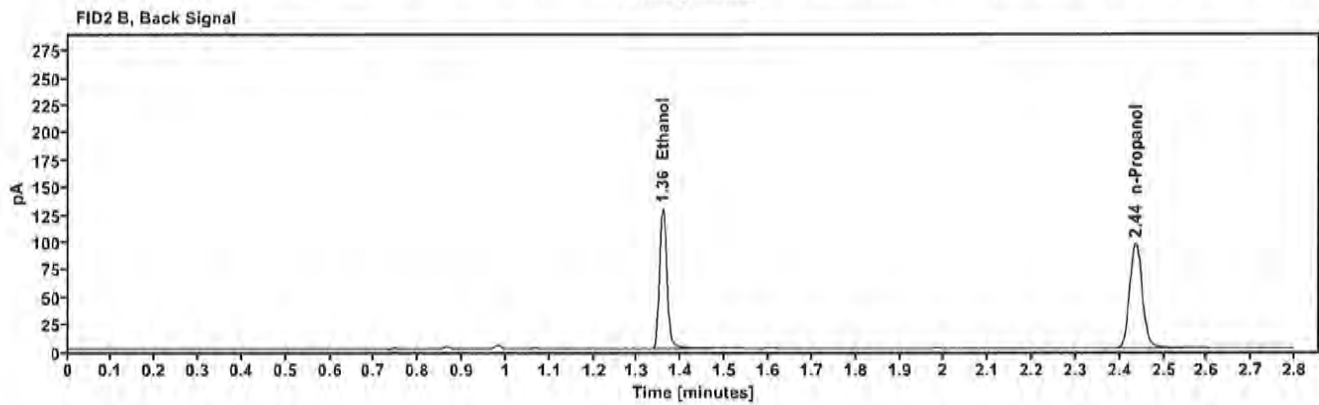
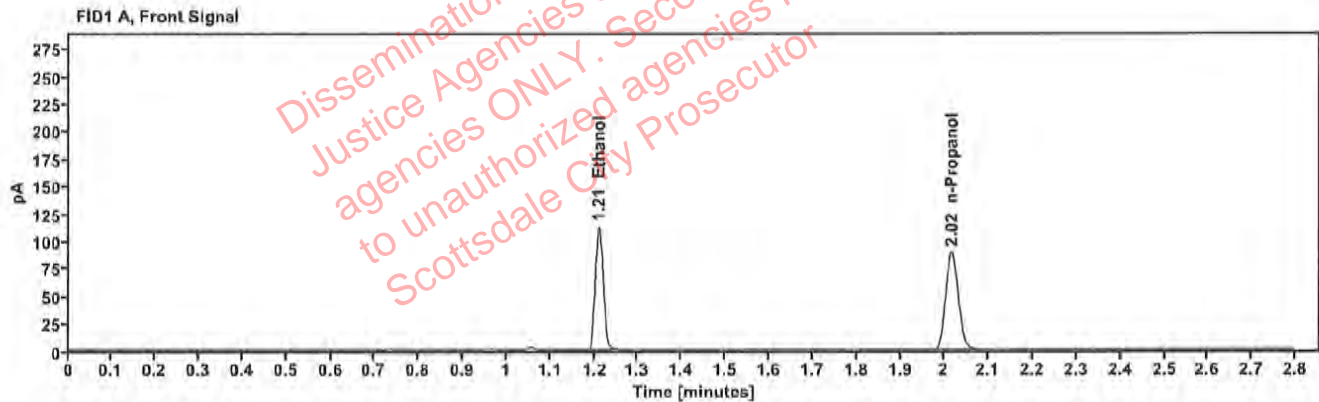


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2271	1.210	142.694
n-Propanol	—	2.016	176.962

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

Compound	Time (min)	Peak Area
Ethanol	1.358	156.116
n-Propanol	2.436	191.115

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223177-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:28:54 PM
Data file:	C:\Chem32\1\Data\15Dec22\39.D	Analyst:	Canonico

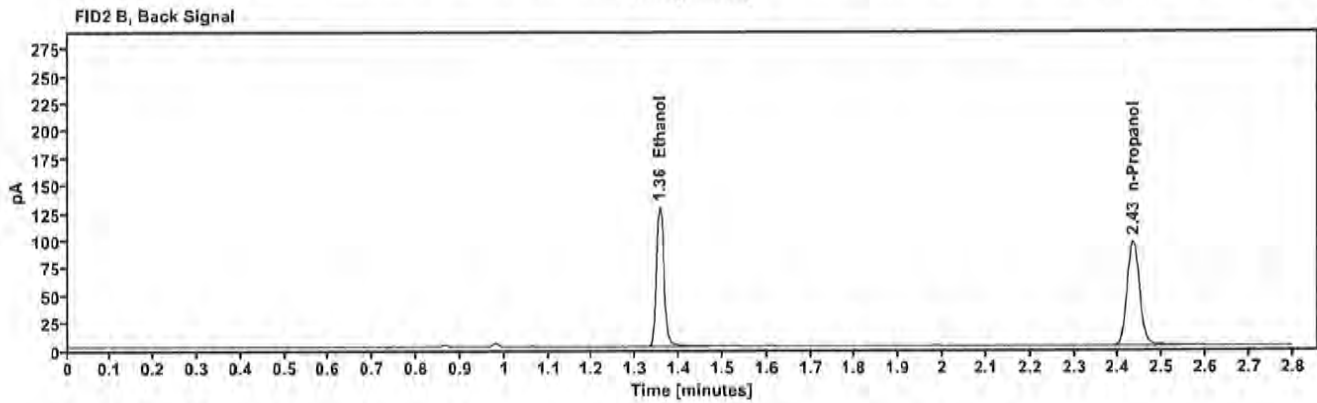
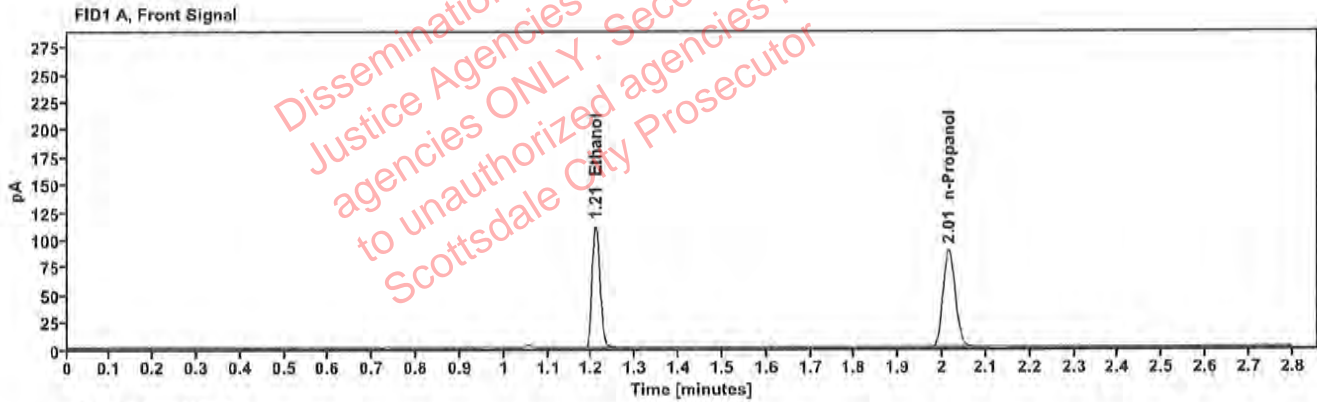


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2251	1.209	141.003
n-Propanol	---	2.015	176.445

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

Compound	Time (min)	Peak Area
Ethanol	1.355	154.258
n-Propanol	2.433	190.774

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223320-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:32:53 PM
Data file:	C:\Chem32\1\Data\15Dec22\40.D	Analyst:	Canonico

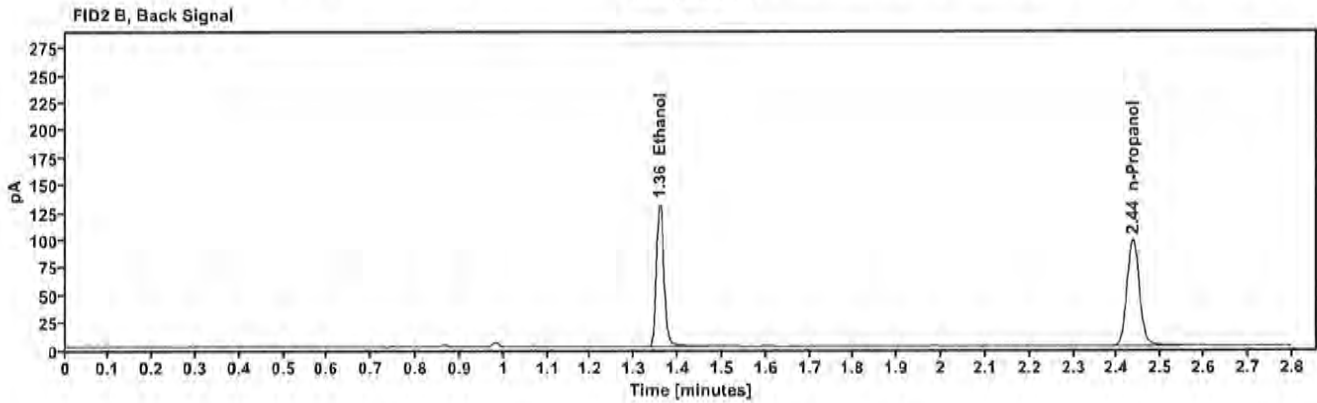
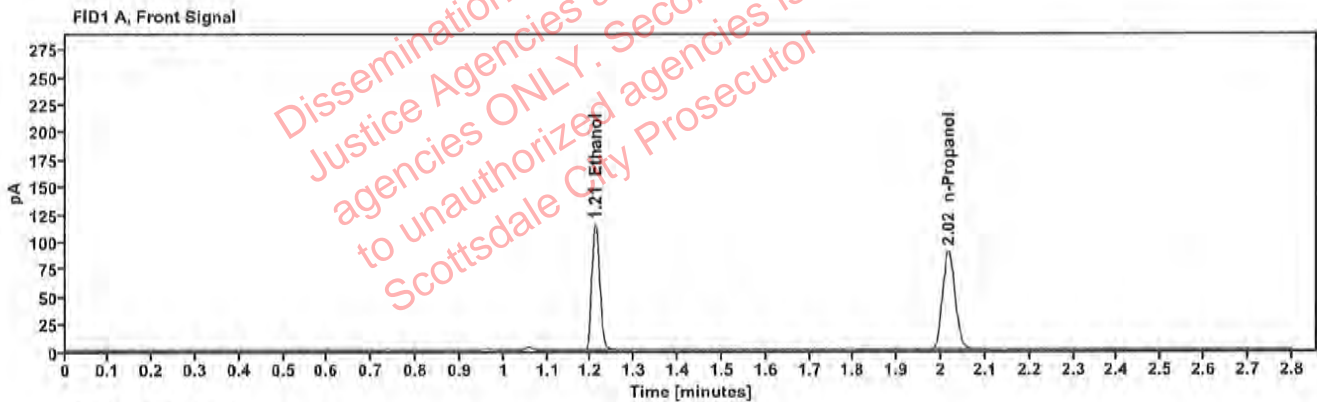


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2296	1.210	145.179
n-Propanol	---	2.016	178.133

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

Compound	Time (min)	Peak Area
Ethanol	1.358	158.977
n-Propanol	2.436	192.462

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223320-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:36:54 PM
Data file:	C:\Chem32\1\Data\15Dec22\41.D	Analyst:	Canonico

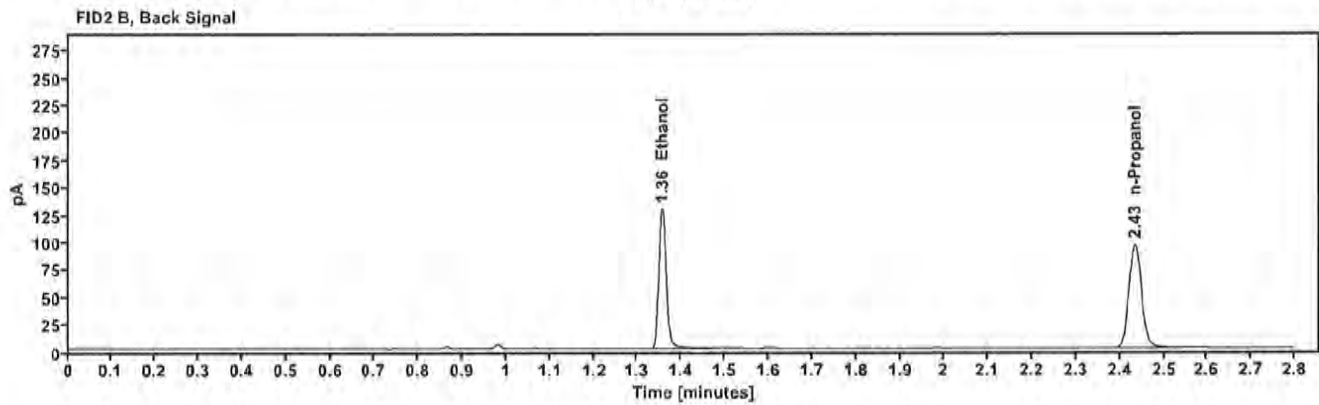
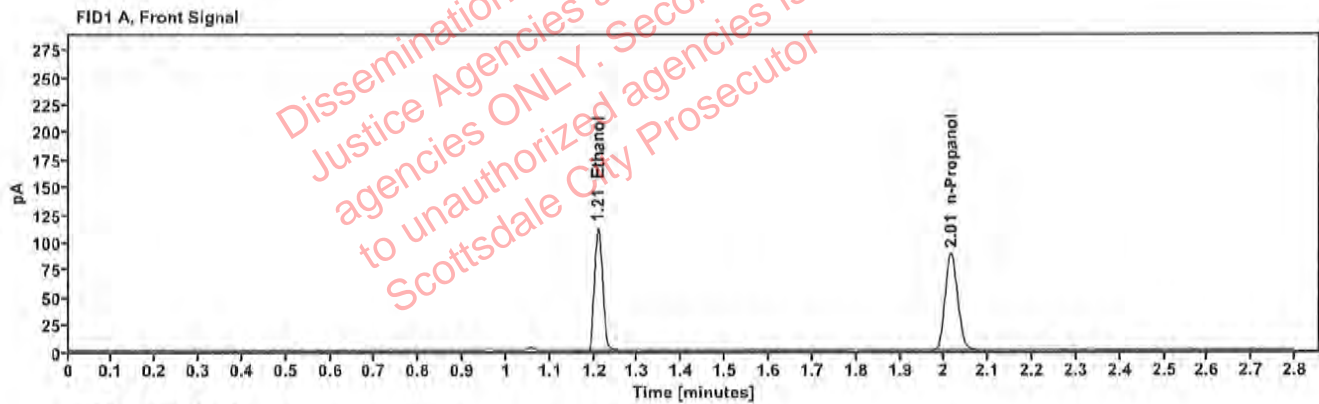


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2280	1.209	141.937
n-Propanol	---	2.015	175.385

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

Compound	Time (min)	Peak Area
Ethanol	1.356	155.371
n-Propanol	2.434	189.670

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2222485-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:45:09 PM
Data file:	C:\Chem32\1\Data\15Dec22\43.D	Analyst:	Canonico

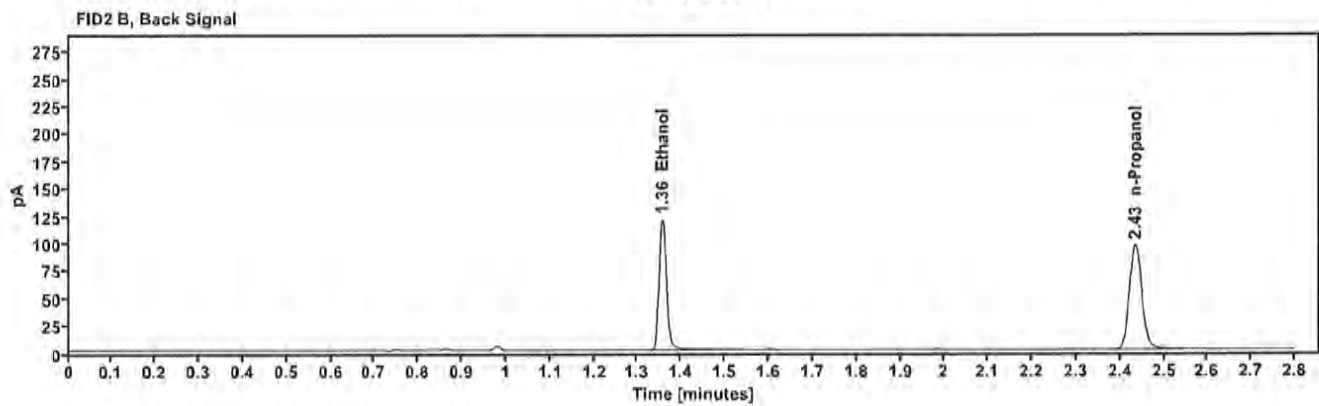
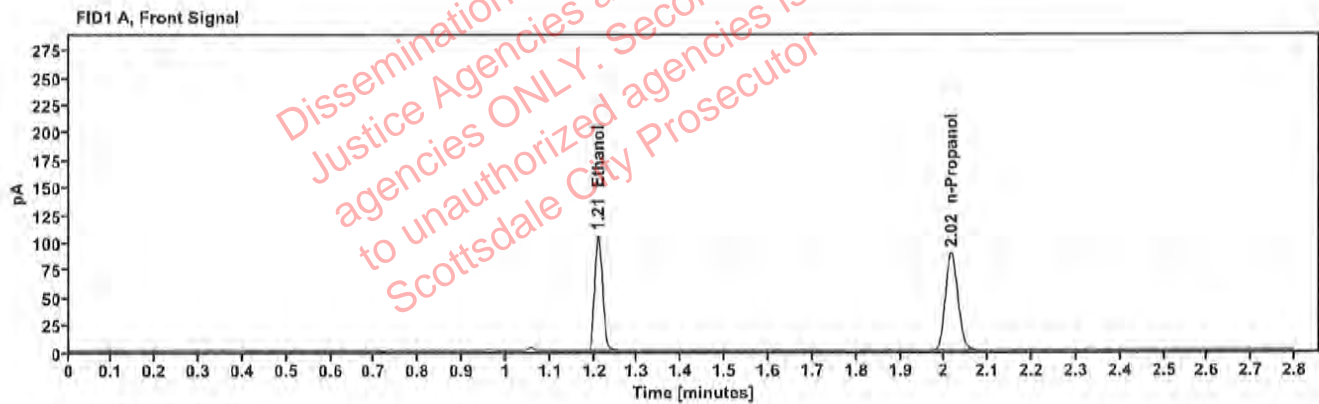


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2115	1.209	132.168
n-Propanol	---	2.015	176.138

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

Compound	Time (min)	Peak Area
Ethanol	1.356	144.453
n-Propanol	2.434	190.416

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2222485-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:49:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\44.D	Analyst:	Canonico

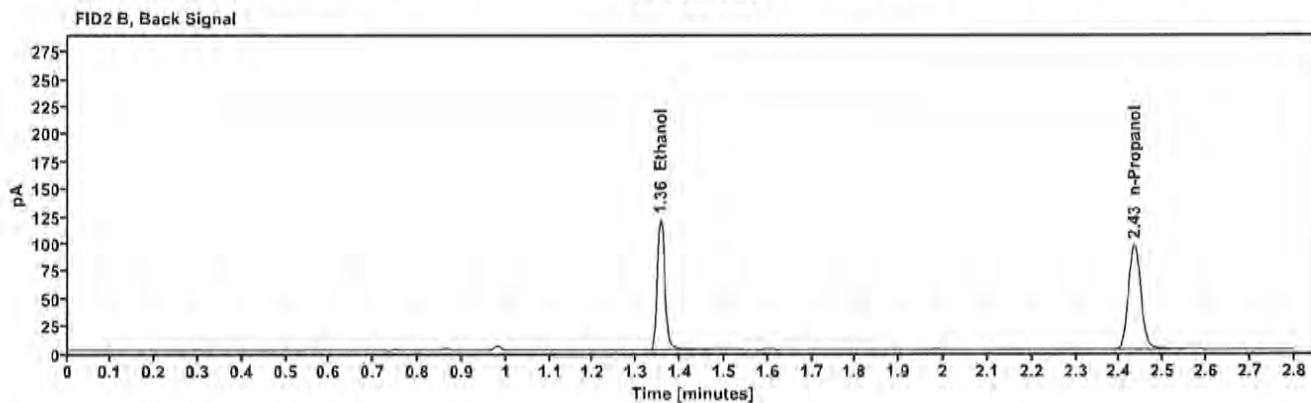
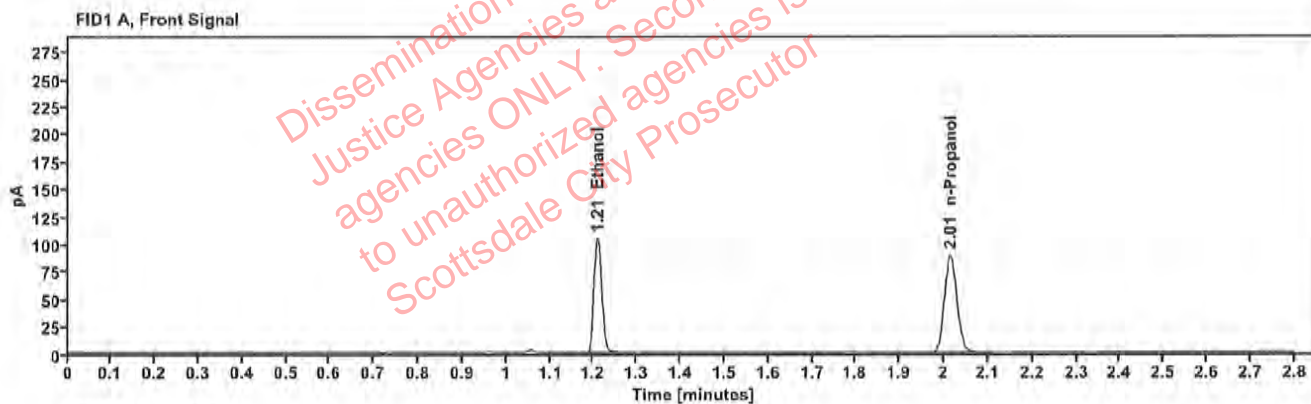


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2105	1.209	131.873
n-Propanol	—	2.015	176.551

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

Compound	Time (min)	Peak Area
Ethanol	1.355	144.217
n-Propanol	2.433	191.089

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2222925-3	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:53:09 PM
Data file:	C:\Chem32\1\Data\15Dec22\45.D	Analyst:	Canonico

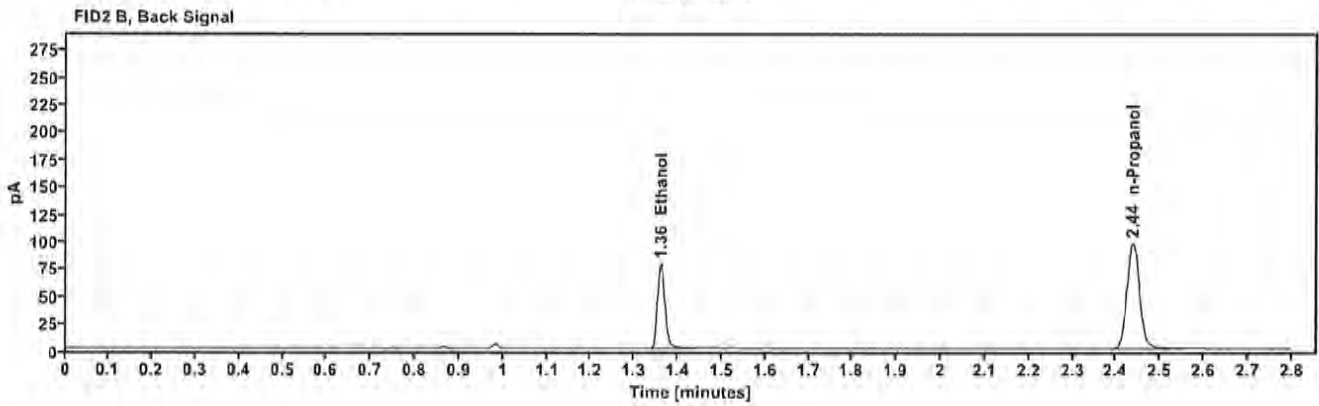
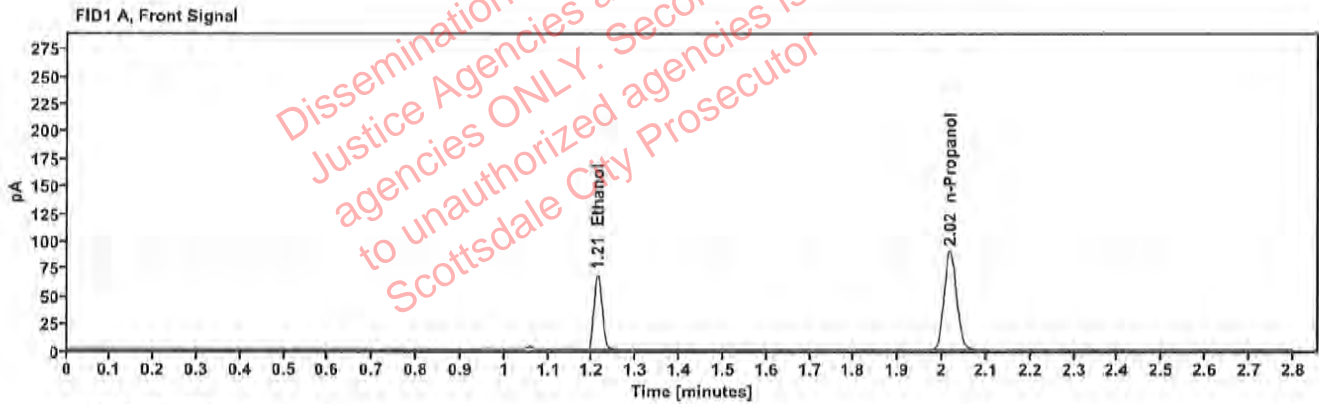


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1382	1.212	87.110
n-Propanol	-----	2.017	178.298

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

Compound	Time (min)	Peak Area
Ethanol	1.360	94.609
n-Propanol	2.438	192.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2222925-3	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 1:57:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\46.D	Analyst:	Canonico

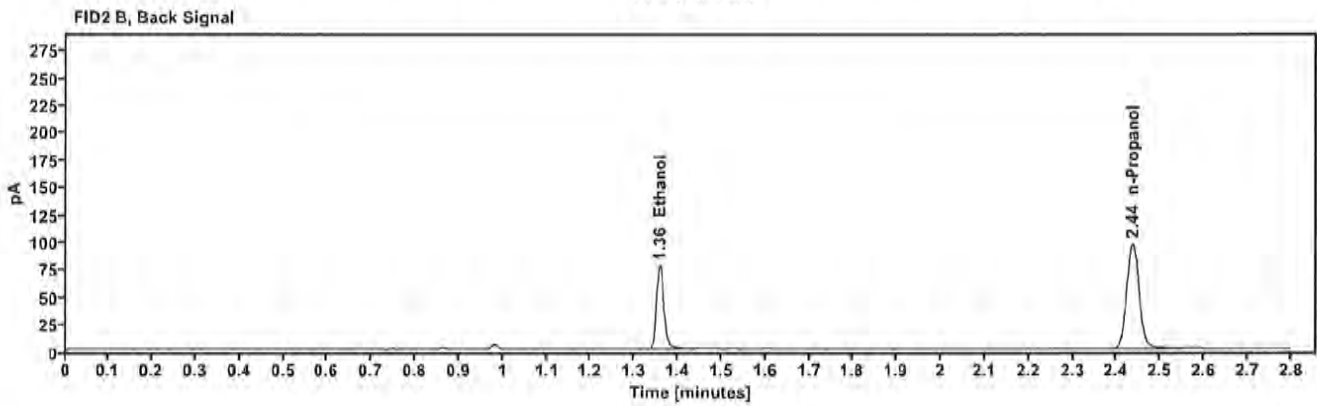
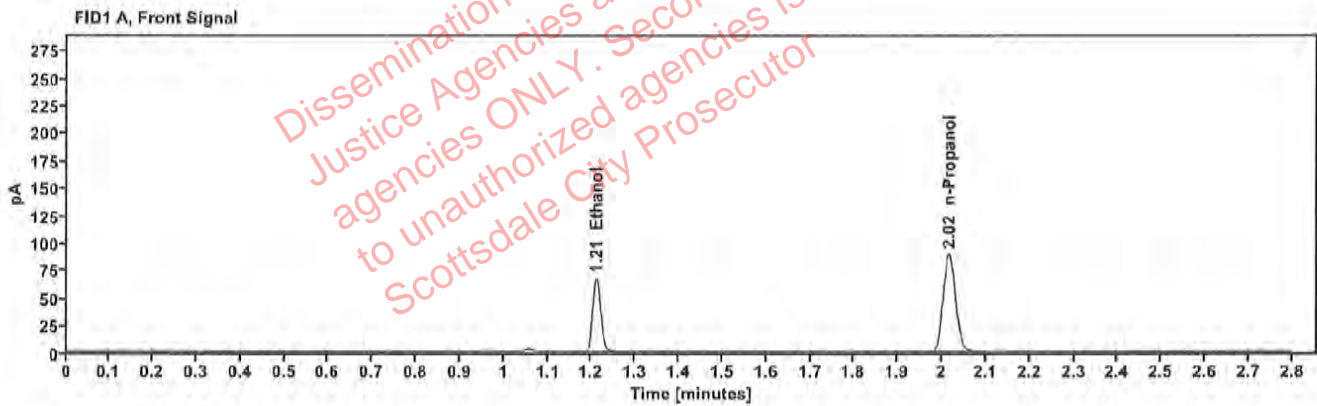


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1363	1.211	85.292
n-Propanol	—	2.016	177.100

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

Compound	Time (min)	Peak Area
Ethanol	1.358	92.673
n-Propanol	2.436	191.525

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223371-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:01:08 PM
Data file:	C:\Chem32\1\Data\15Dec22\47.D	Analyst:	Canonico

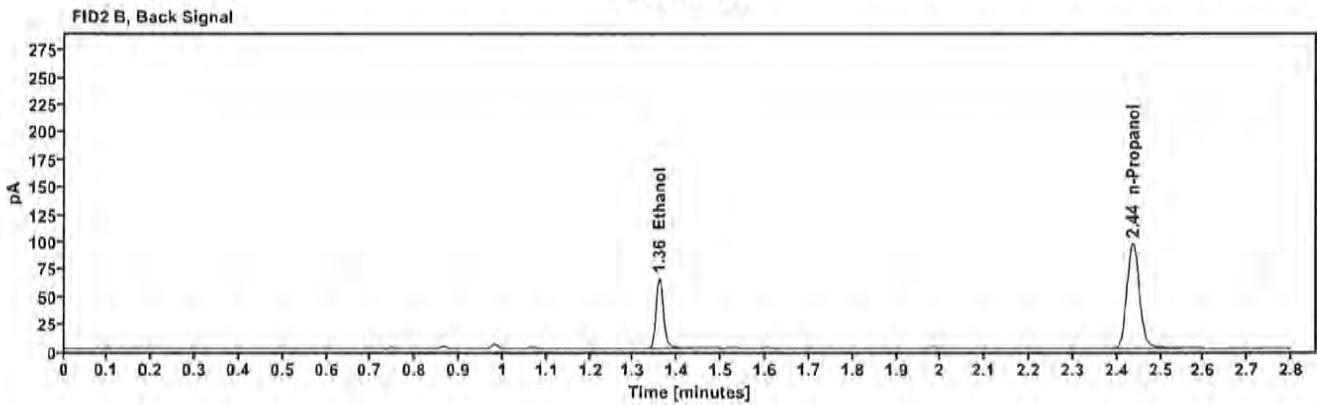
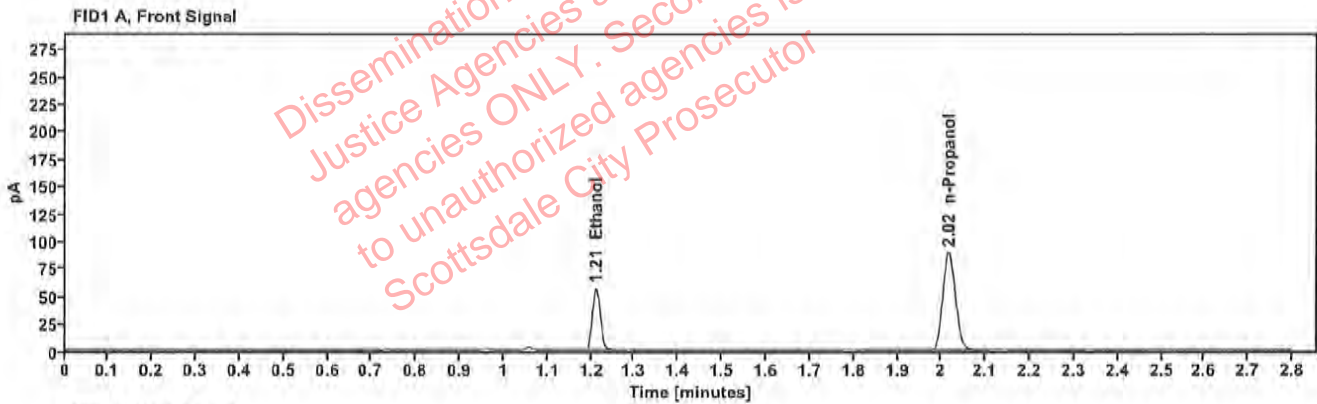


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Etanol	0.1153	1.211	71.938
n-Propanol	-----	2.016	176.833

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

Compound	Time (min)	Peak Area
Ethanol	1.359	77.997
n-Propanol	2.436	191.278

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223371-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:05:09 PM
Data file:	C:\Chem32\1\Data\15Dec22\48.D	Analyst:	Canonico

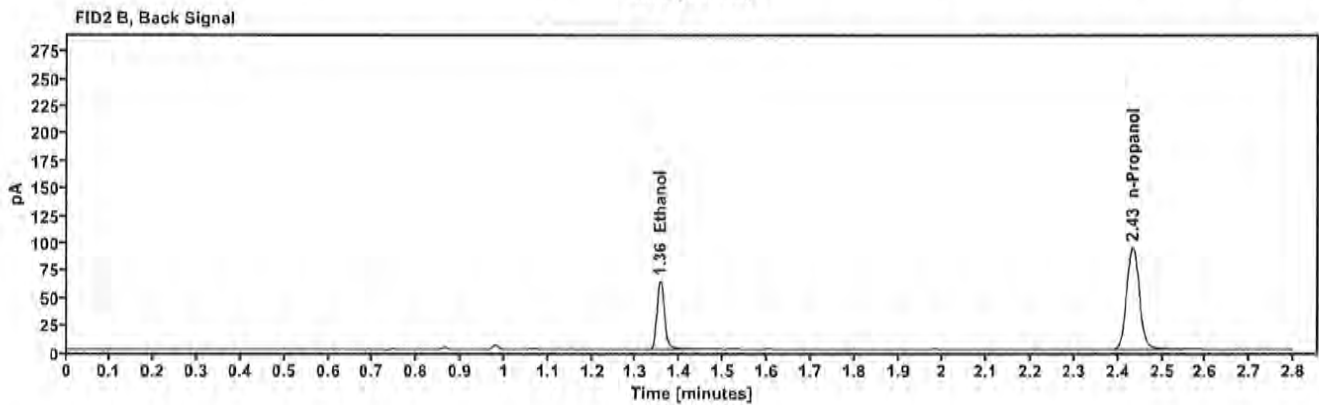
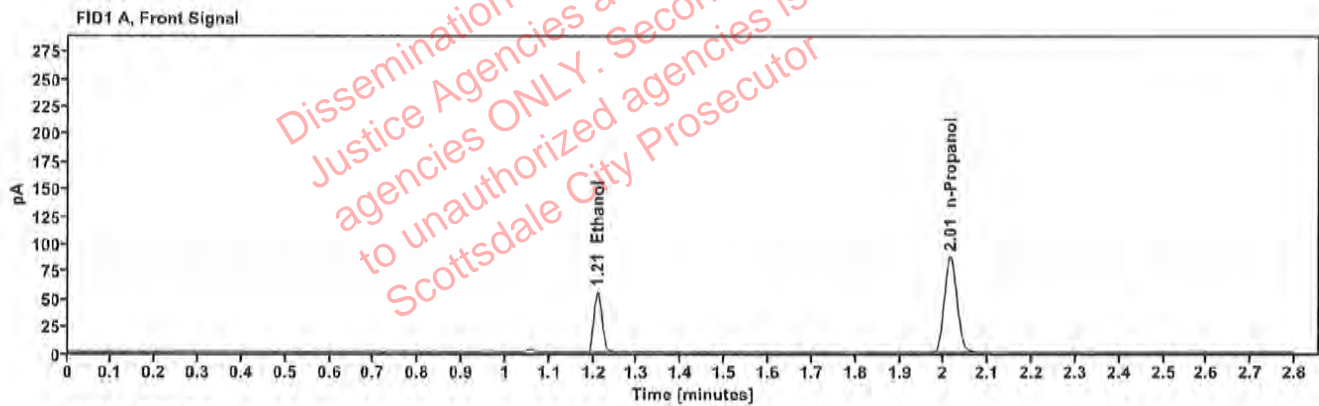


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1137	1.209	69.668
n-Propanol	-----	2.014	173.684

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

Compound	Time (min)	Peak Area
Ethanol	1.355	75.753
n-Propanol	2.433	188.094

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223446-3	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:09:23 PM
Data file:	C:\Chem32\1\Data\15Dec22\49.D	Analyst:	Canonico

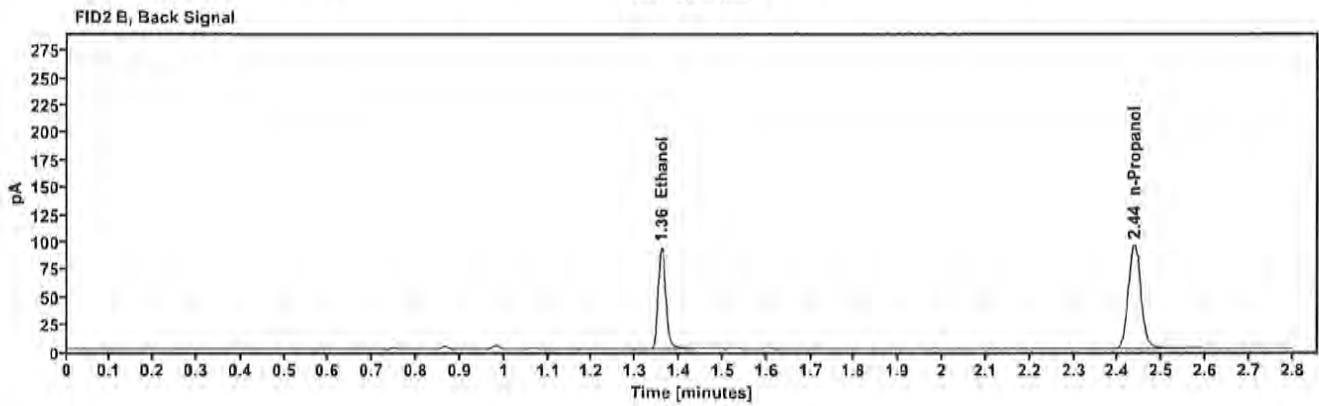
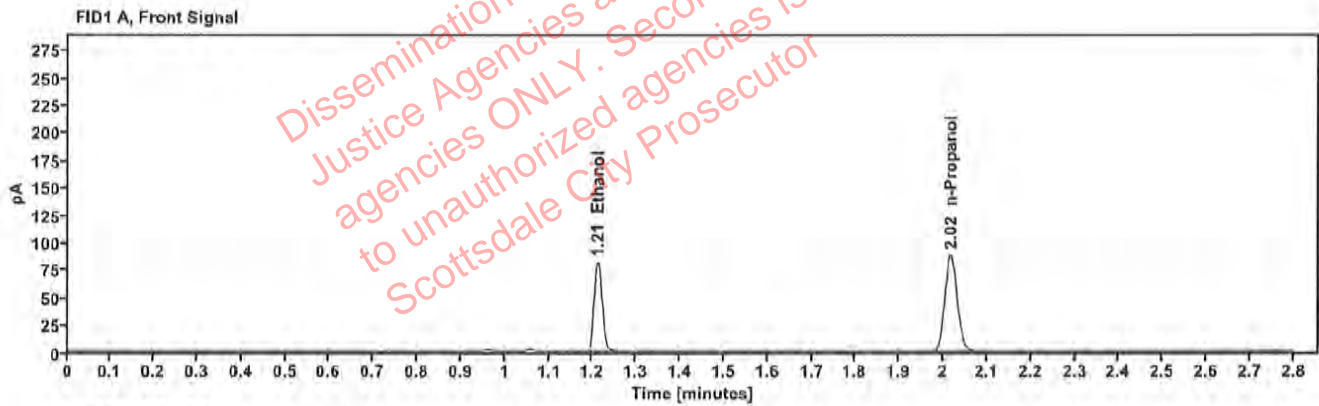


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1679	1.211	103.760
n-Propanol	---	2.017	174.472

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

Compound	Time (min)	Peak Area
Ethanol	1.359	112.810
n-Propanol	2.437	188.781

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223446-3	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:13:24 PM
Data file:	C:\Chem32\1\Data\15Dec22\50.D	Analyst:	Canonico

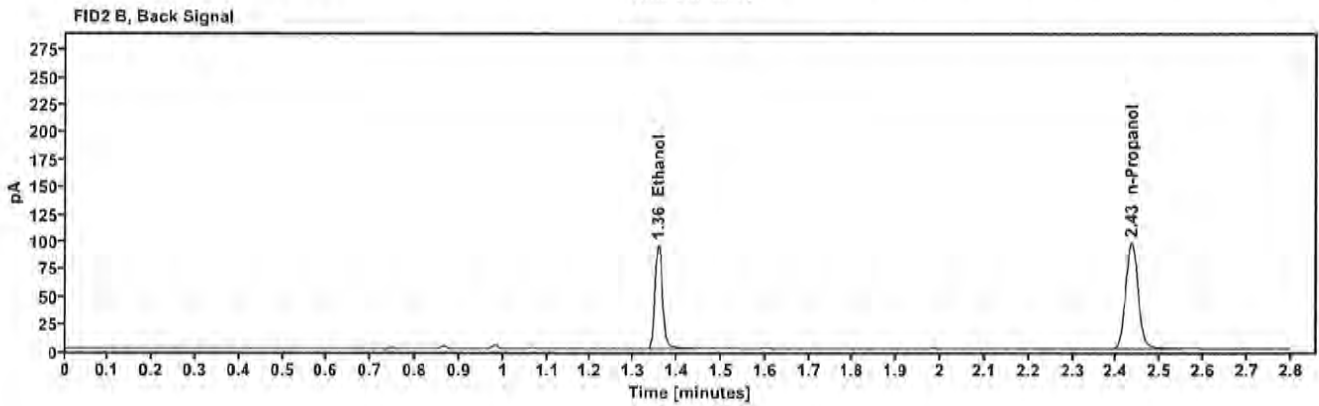
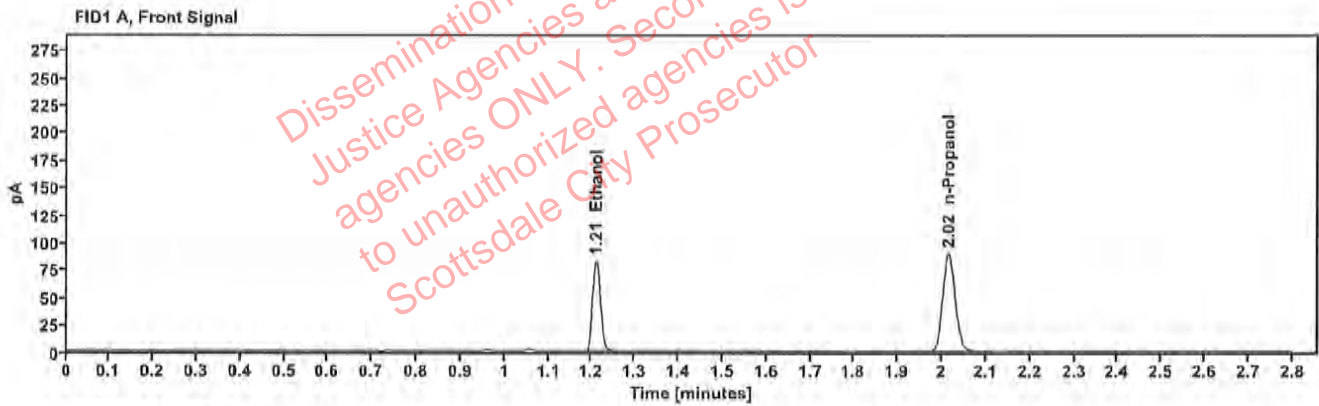


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1669	1.210	105.325
n-Propanol	---	2.015	178.232

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

Compound	Time (min)	Peak Area
Ethanol	1.357	114.821
n-Propanol	2.435	192.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1422164	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:17:23 PM
Data file:	C:\Chem32\1\Data\15Dec22\51.D	Analyst:	Canonico

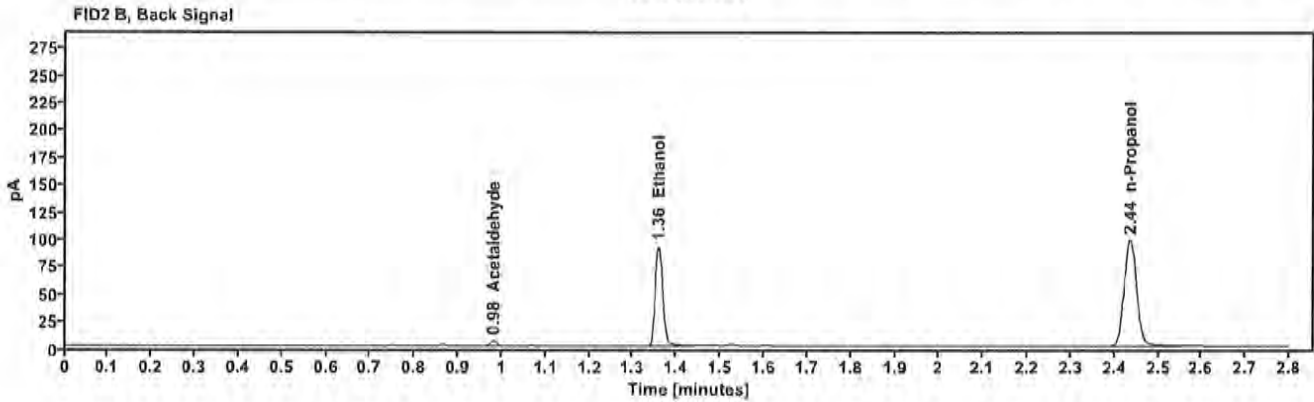
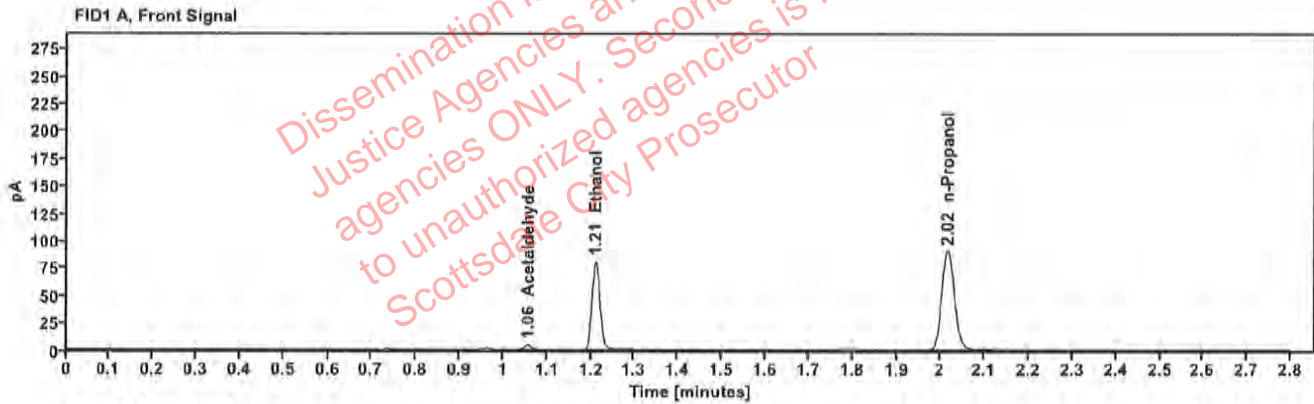


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.056	4.238
>Ethanol	0.1609	1.210	102.567
n-Propanol	---	2.016	180.046

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	4.771
Ethanol	1.358	111.655
n-Propanol	2.436	194.805

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1422164	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Dec22
Instrument:	US14173023 CN14160045	Injection date:	12/15/2022 2:21:24 PM
Data file:	C:\Chem32\1\Data\15Dec22\52.D	Analyst:	Canonico

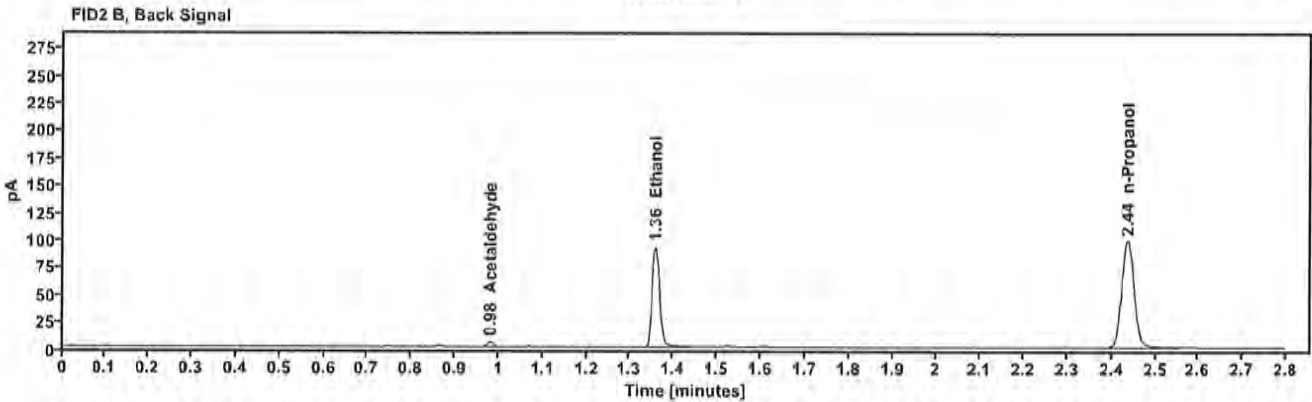
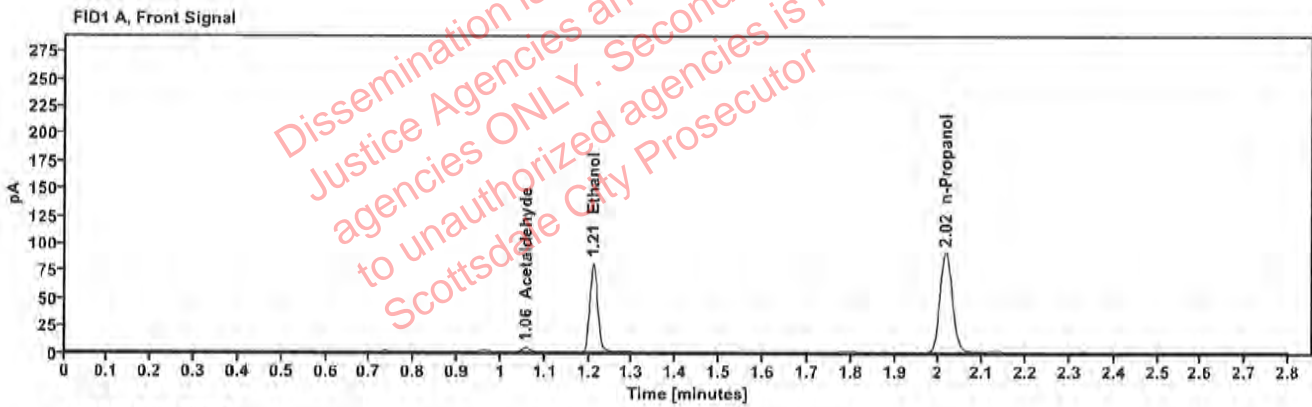


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.056	4.230
>Ethanol	0.1611	1.211	103.375
n-Propanol	---	2.016	181.234

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	4.751
Ethanol	1.358	112.302
n-Propanol	2.436	196.169