

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/19/2022 SEQUENCE NAME 19Jul22

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 0.99994
 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 070622AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/8
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/8
53	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
64	Aqueous control	0.400 g/dL	0.413 g/dL	Lipomed 11092018-A
65	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
66	Blood control	0.199 g/dL	0.206 g/dL	ACQ 4110320133/8
67	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 25 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

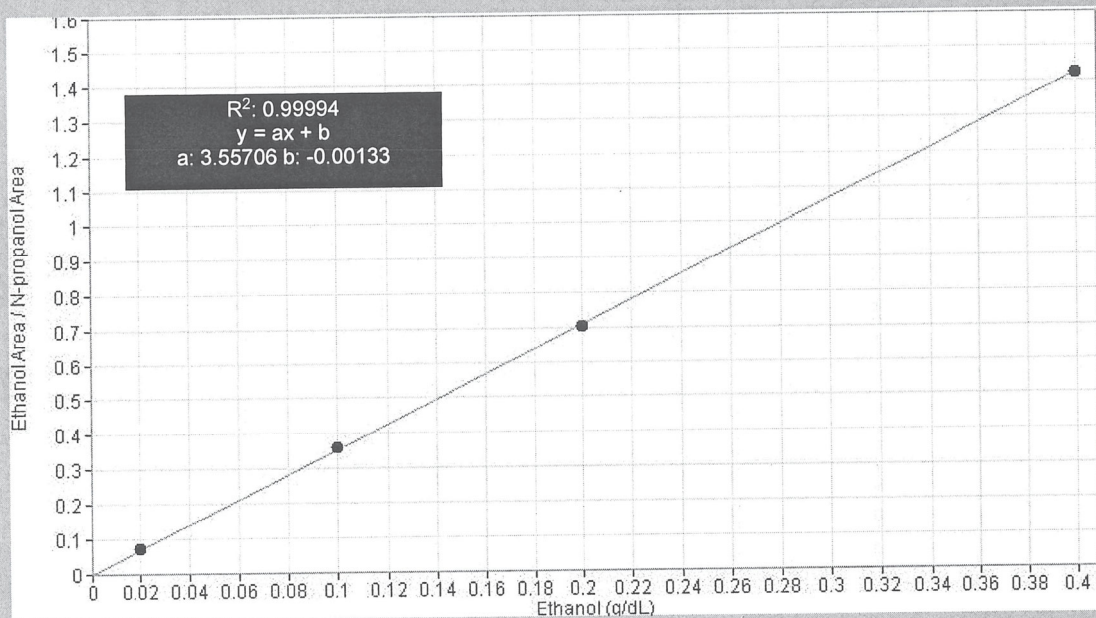
SEQUENCE NAME: 19Jul22

ANALYST: Canonico ee

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 070622AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/8	9	0.203	0.199	2.01	0.004
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.080 20012020-B	31	0.080	0.080	0.00	0.000
0.199 4110320133/8	42	0.202	0.199	1.51	0.003
0.080 20012020-B	53	0.080	0.080	0.00	0.000
0.400 11092018-A	64	0.413	0.400	3.25	0.013
0.040 14082019-B	65	0.041	0.040	2.50	0.001
0.199 4110320133/8	66	0.206	0.199	3.52	0.007
blank 101921WB	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.118	161.613	0.069
0.100	61.159	170.075	0.360
0.200	113.690	161.450	0.704
0.400	231.161	162.425	1.423

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051909	Vial:	1
Description:	0.020 calibrator	Sequence:	19Jul22
Method:	ethanol quant.M	Injection date:	7/19/2022 11:40:30 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\19Jul22\1.D		

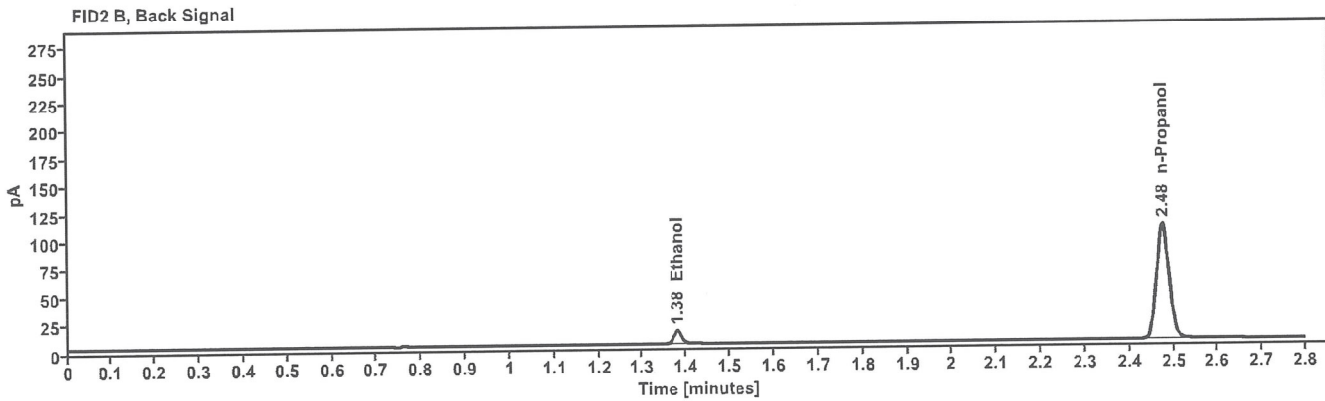
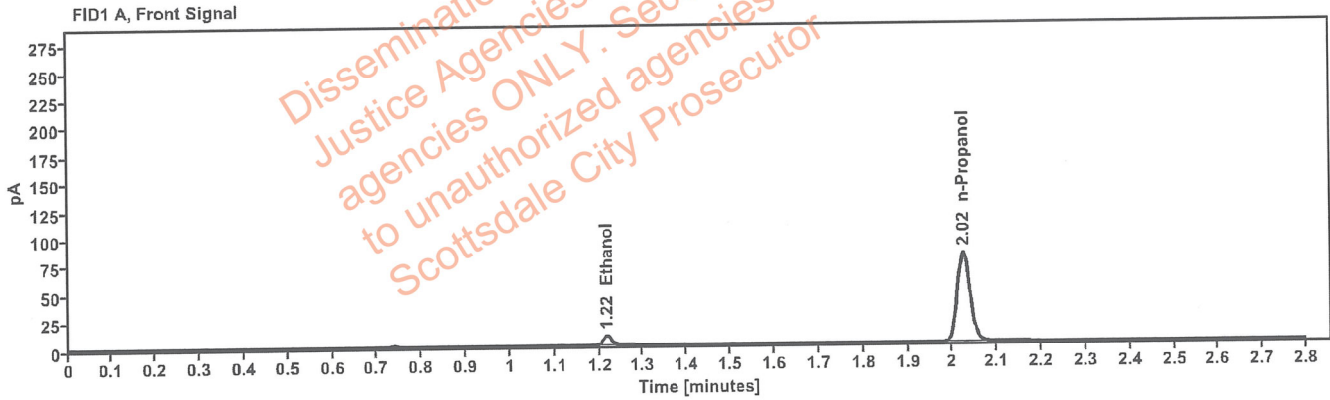


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	11.118
n-Propanol	2.024	161.613

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

Compound	Time (min)	Peak Area
Ethanol	1.379	14.246
n-Propanol	2.476	207.159

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	19Jul22
Method:	ethanol quant.M	Injection date:	7/19/2022 11:44:29 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\19Jul22\2.D		

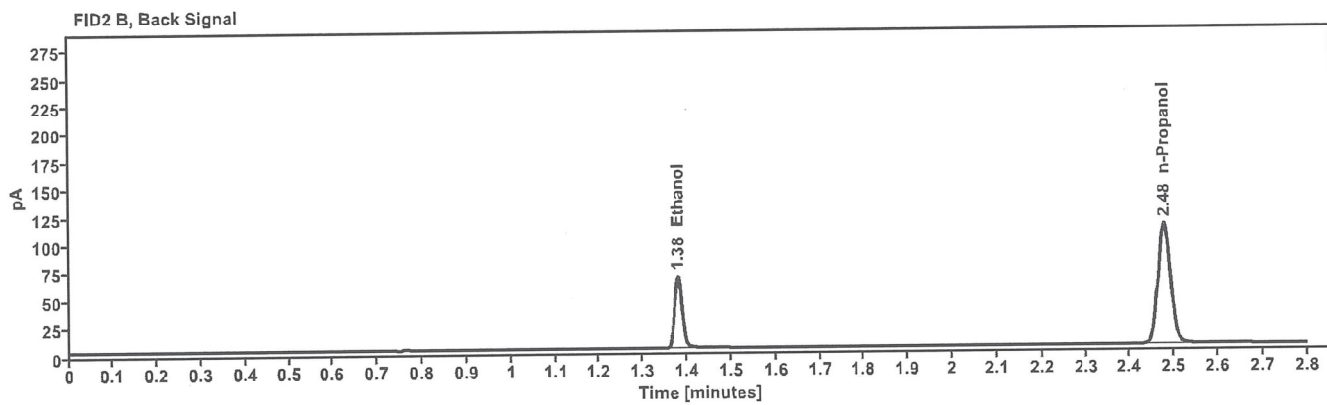
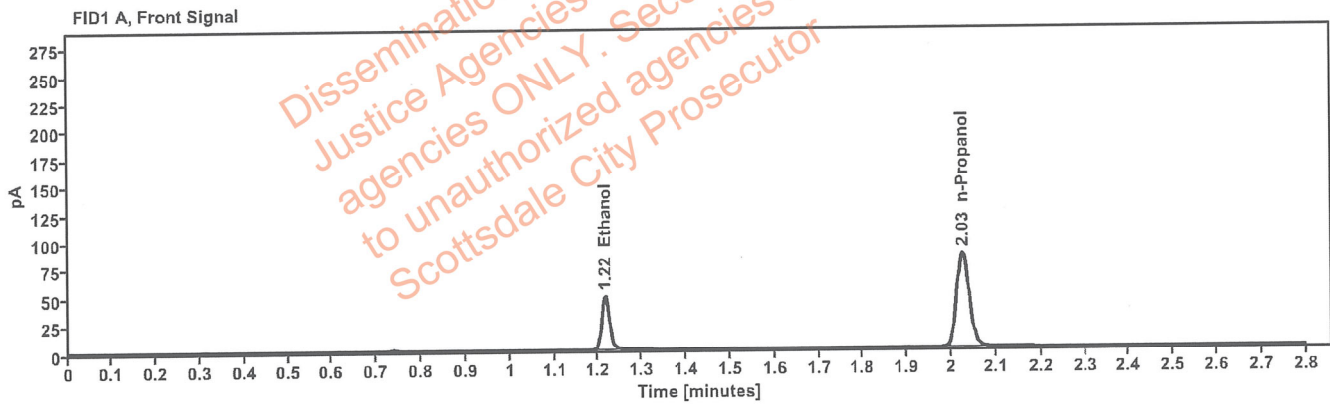


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	61.159
n-Propanol	2.025	170.075

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

Compound	Time (min)	Peak Area
Ethanol	1.379	78.345
n-Propanol	2.477	217.895

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN02052101	Vial:	3
Description:	0.200 calibrator	Sequence:	19Jul22
Method:	ethanol quant.M	Injection date:	7/19/2022 11:48:29 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\19Jul22\3.D		

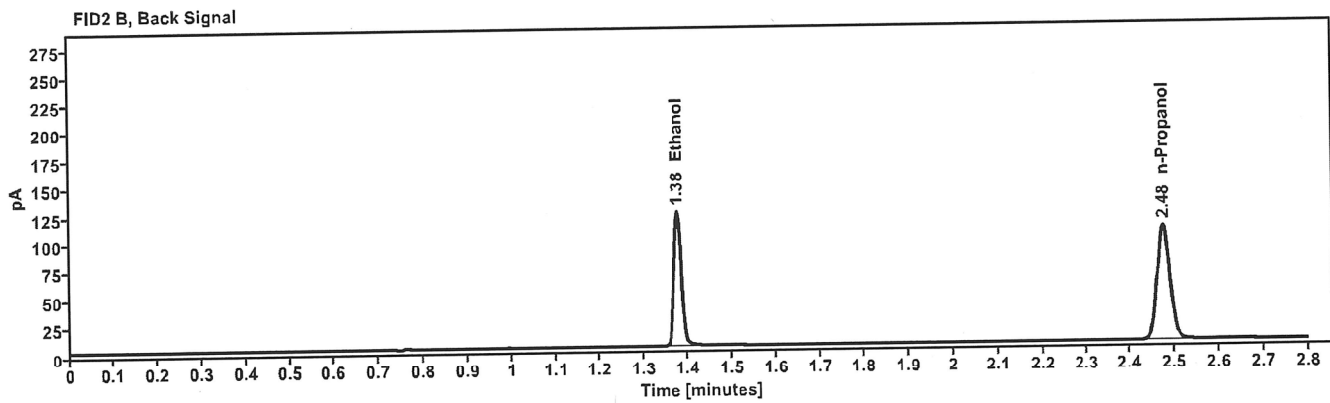
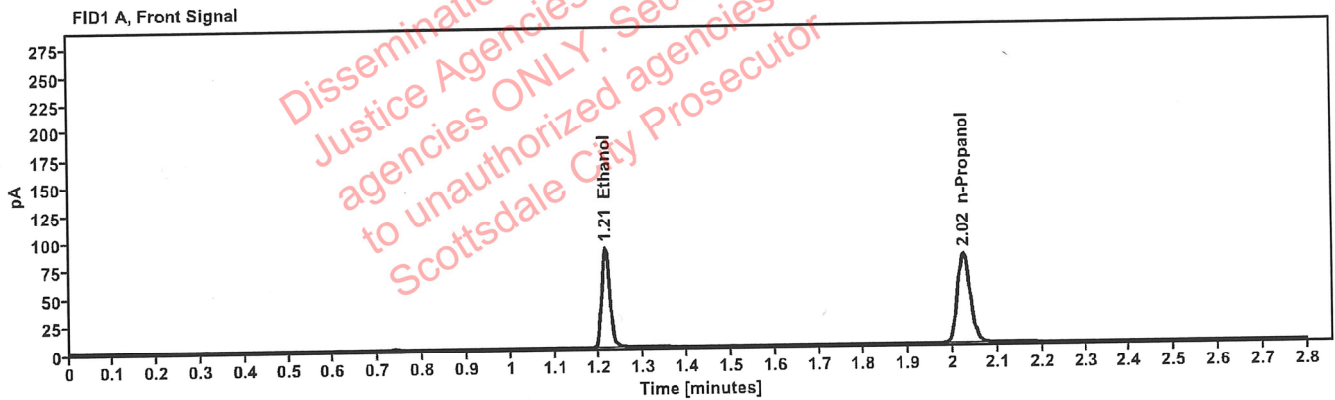


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	113.690
n-Propanol	2.024	161.450

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

Compound	Time (min)	Peak Area
Ethanol	1.376	145.931
n-Propanol	2.475	206.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	19Jul22
Method:	ethanol quant.M	Injection date:	7/19/2022 11:52:29 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>Ee</i>
Data file:	C:\Chem32\1\Data\19Jul22\4.D		

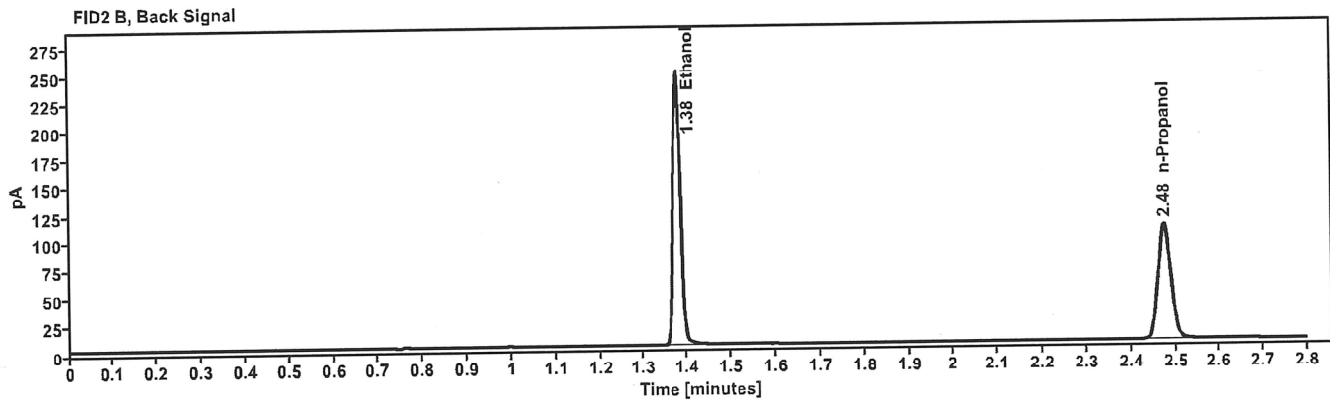
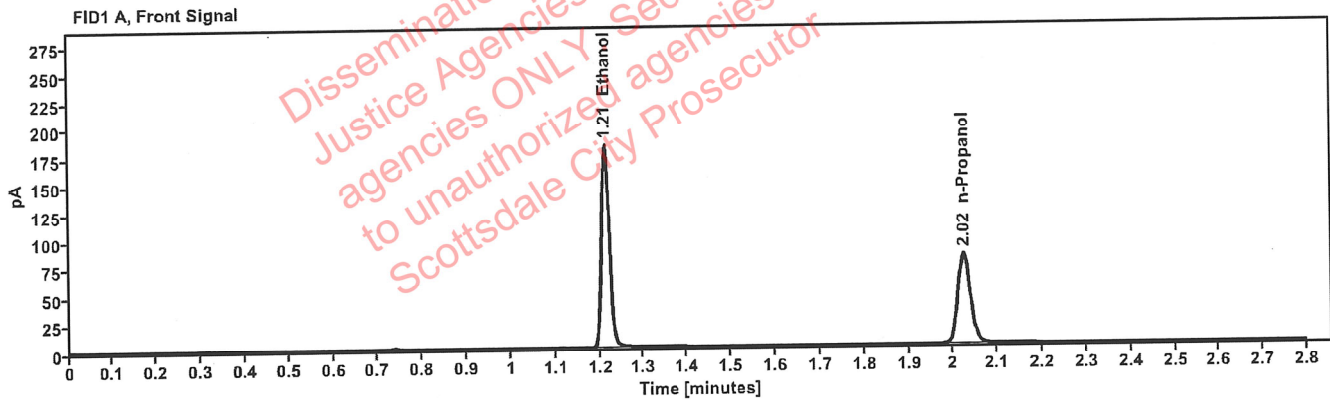


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	231.161
n-Propanol	2.024	162.425

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

Compound	Time (min)	Peak Area
Ethanol	1.377	297.339
n-Propanol	2.476	207.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	070622AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 11:56:29 AM
Data file:	C:\Chem32\1\Data\19Jul22\5.D	Analyst:	Canonico <i>ec</i>

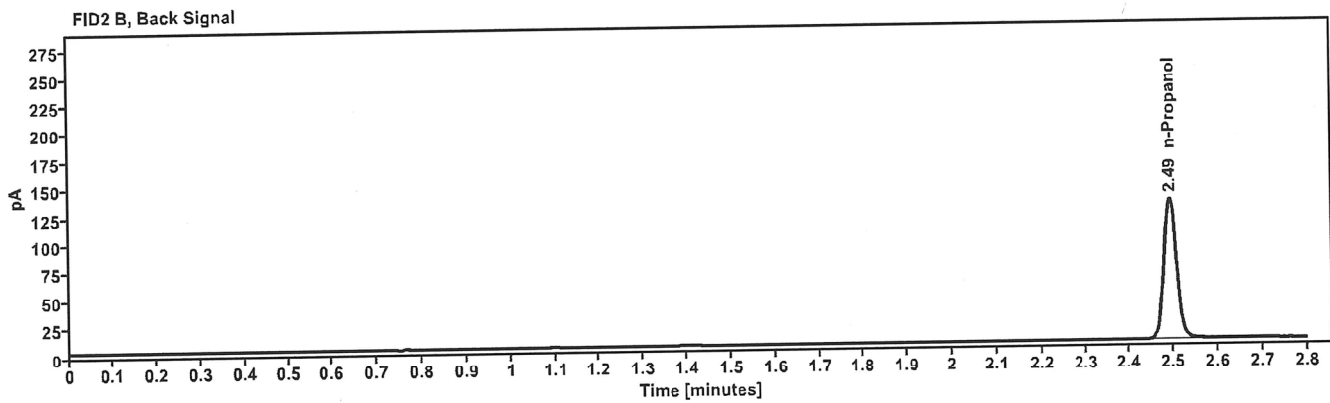
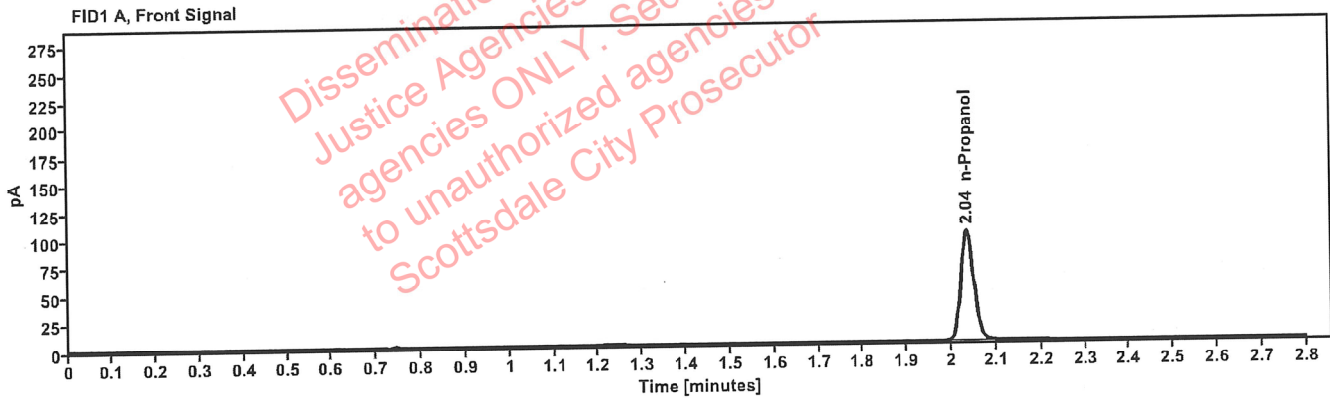


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	200.166

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

Compound	Time (min)	Peak Area
n-Propanol	2.493	256.368

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:00:29 PM
Data file:	C:\Chem32\1\Data\19Jul22\6.D	Analyst:	Canonico <i>ec</i>

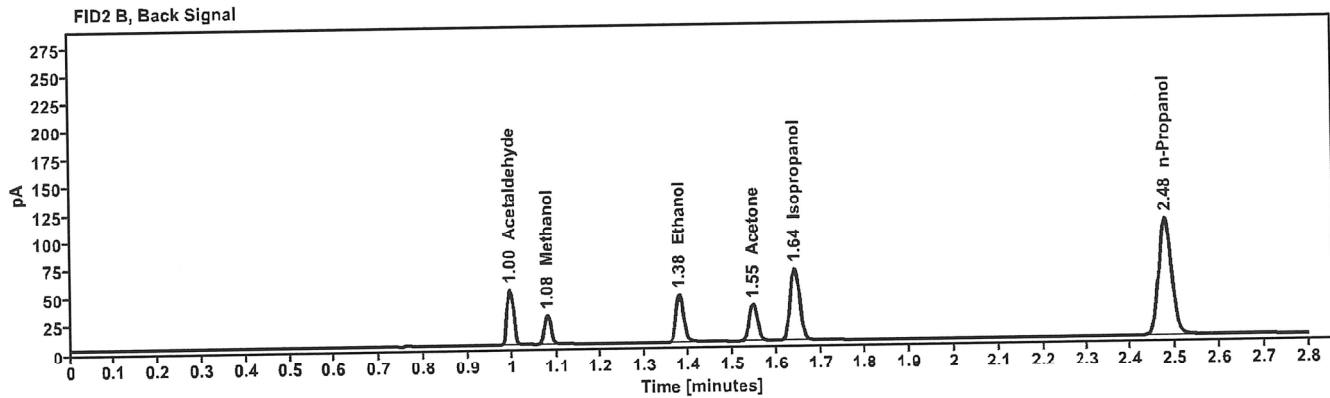
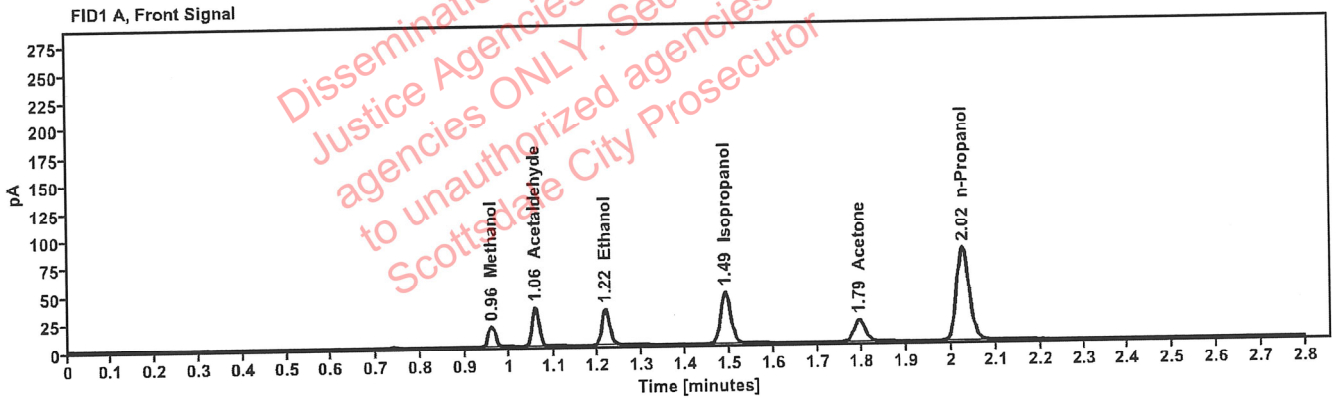


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.961	20.611
Acetaldehyde	-----	1.059	37.825
>Ethanol	0.0694	1.216	40.852
Isopropanol	-----	1.490	74.441
Acetone	-----	1.793	33.799
n-Propanol	-----	2.025	166.319

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	49.335
Methanol	1.079	27.068
Ethanol	1.379	52.458
Acetone	1.547	43.091
Isopropanol	1.642	96.491
n-Propanol	2.477	212.713

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:04:44 PM
Data file:	C:\Chem32\1\Data\19Jul22\7.D	Analyst:	Canonico <i>ee</i>

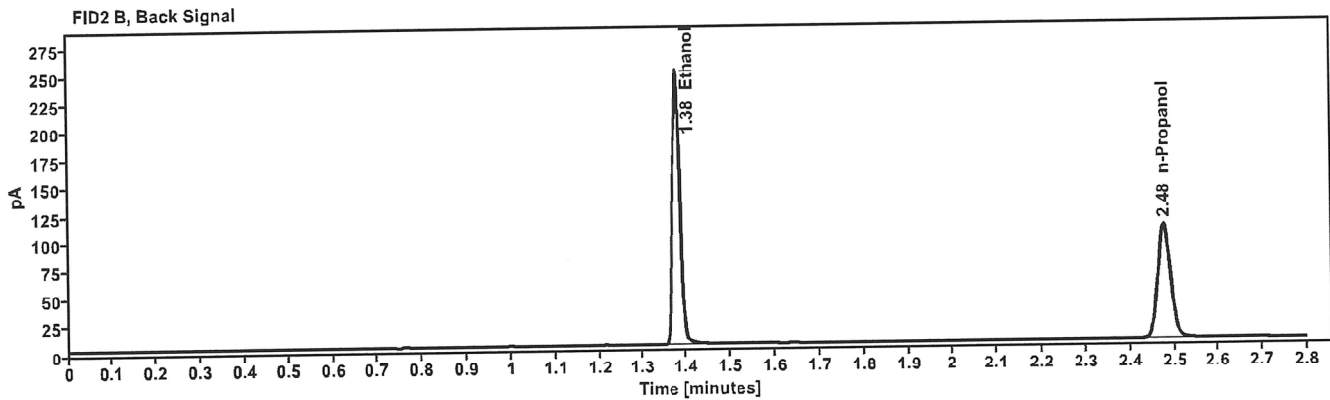
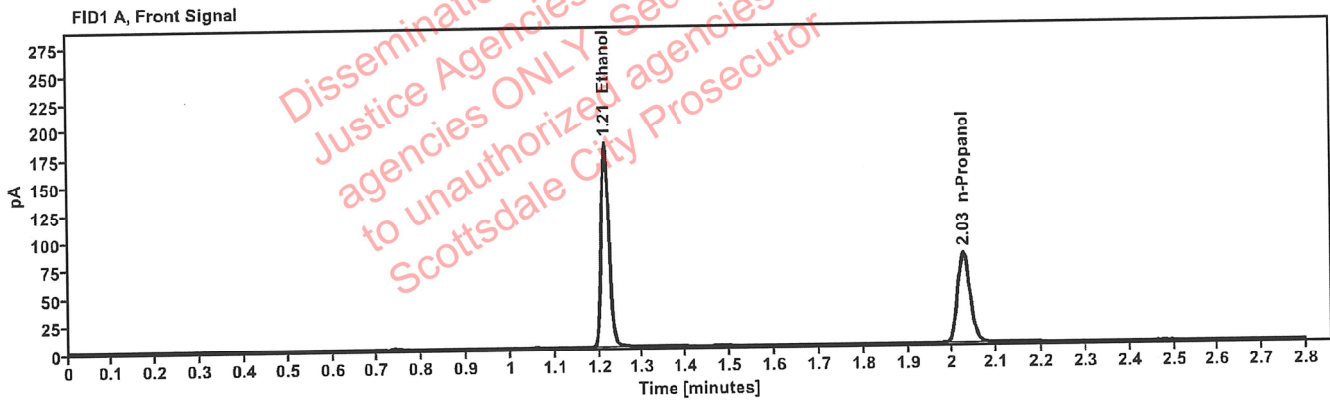


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4034	1.214	232.927
n-Propanol	-----	2.025	162.488

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

Compound	Time (min)	Peak Area
Ethanol	1.378	299.614
n-Propanol	2.477	208.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:08:45 PM
Data file:	C:\Chem32\1\Data\19Jul22\8.D	Analyst:	Canonico <i>EC</i>

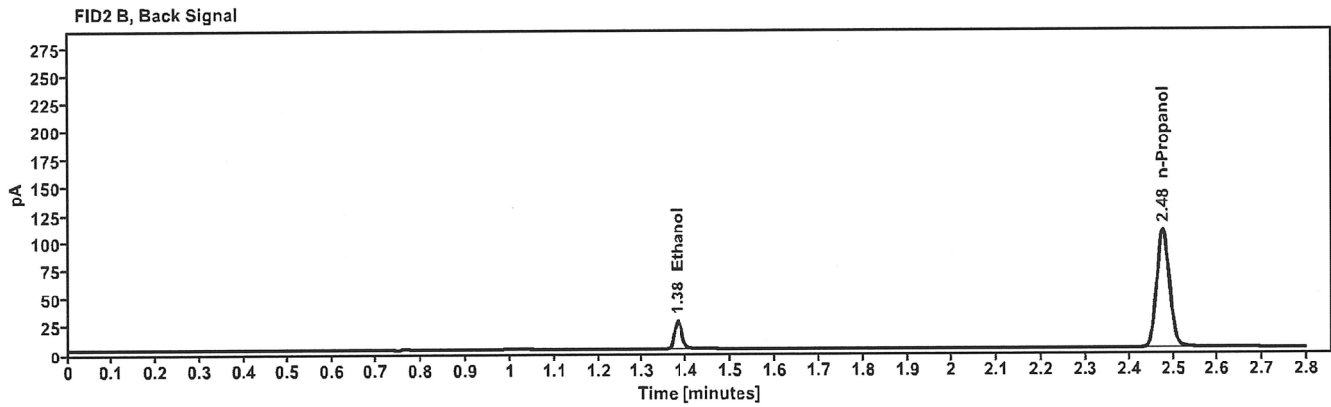
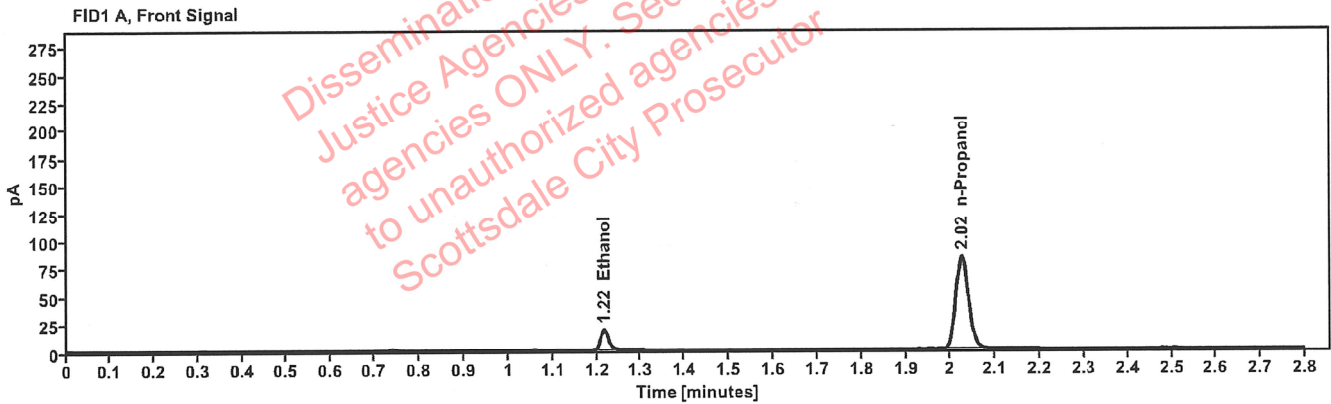


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.216	23.844
n-Propanol	-----	2.025	167.524

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

Compound	Time (min)	Peak Area
Ethanol	1.379	30.496
n-Propanol	2.477	214.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:12:44 PM
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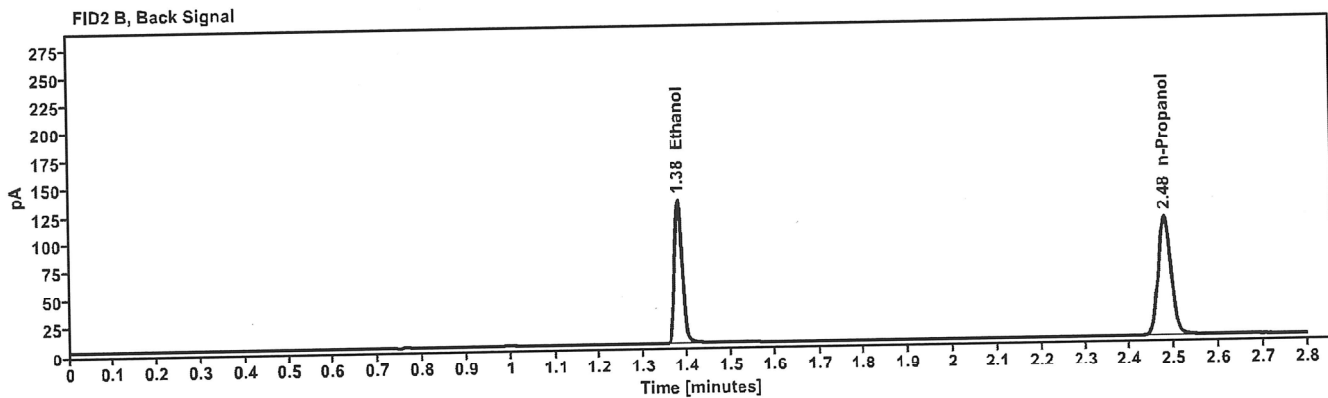
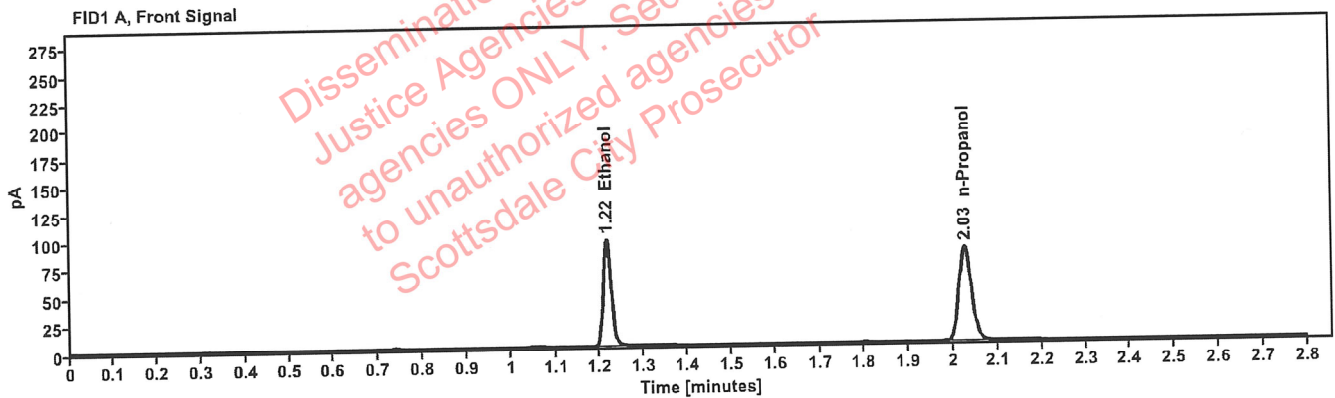


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.216	121.737
n-Propanol	-----	2.026	168.477

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

Compound	Time (min)	Peak Area
Ethanol	1.380	156.112
n-Propanol	2.479	215.722

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 19Jul22
Instrument: US14173023 CN14160045	Injection date: 7/19/2022 12:57:14 PM
Data file: C:\Chem32\1\Data\19Jul22\20.D	Analyst: Canonico <i>EC</i>

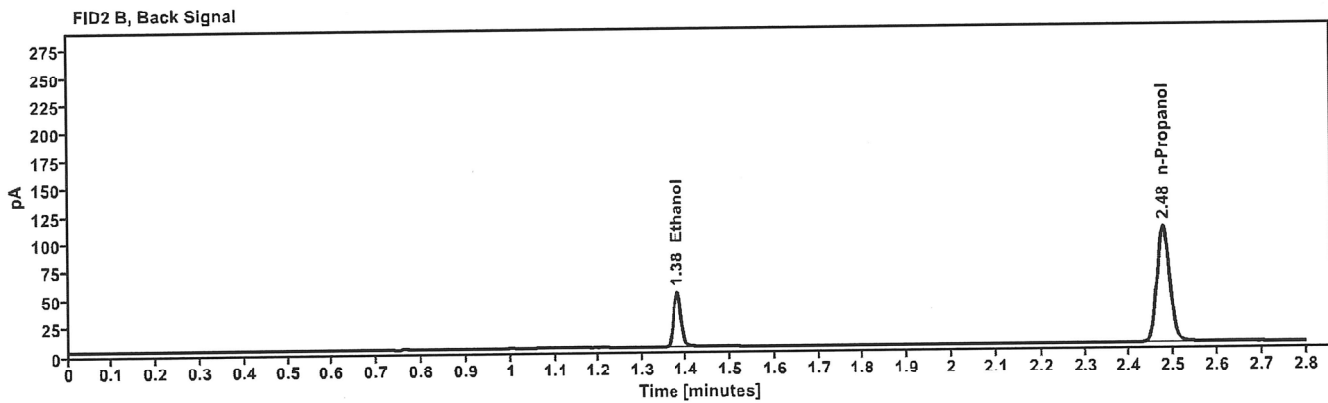
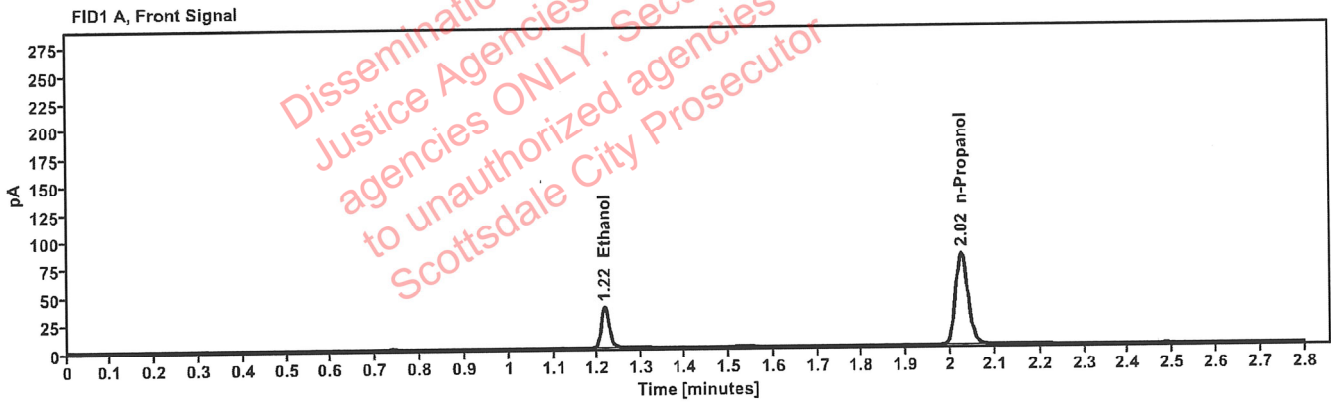


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0801	1.215	46.602
n-Propanol	-----	2.025	164.421

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

Compound	Time (min)	Peak Area
Ethanol	1.379	59.644
n-Propanol	2.477	210.515

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	31
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:41:45 PM
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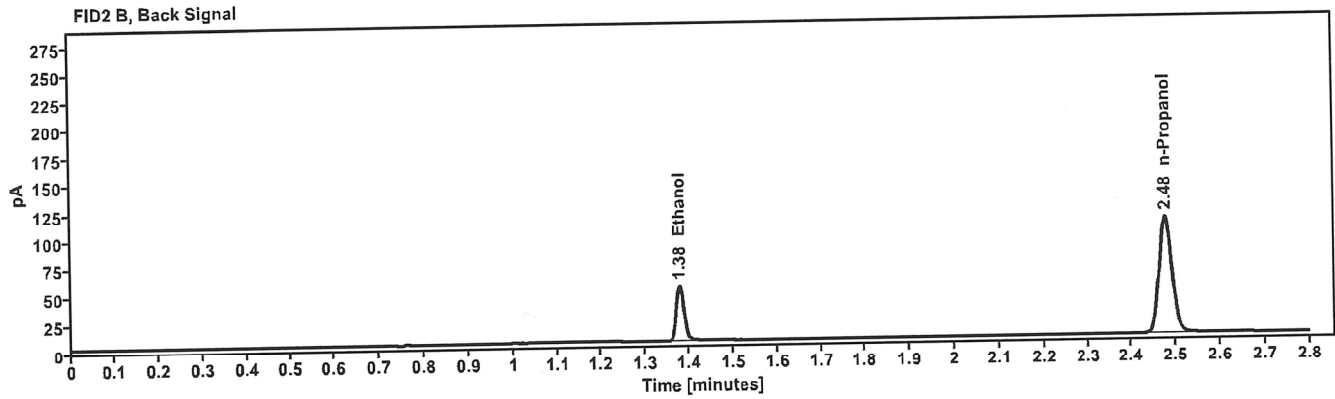
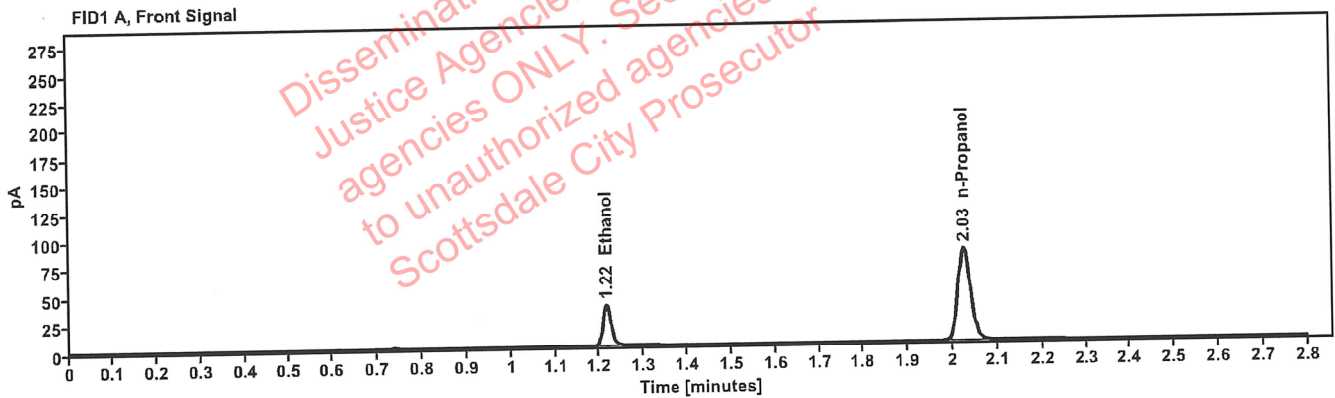


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0803	1.216	47.078
n-Propanol	-----	2.025	165.659

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

Compound	Time (min)	Peak Area
Ethanol	1.379	60.288
n-Propanol	2.477	211.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	42
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:25:59 PM
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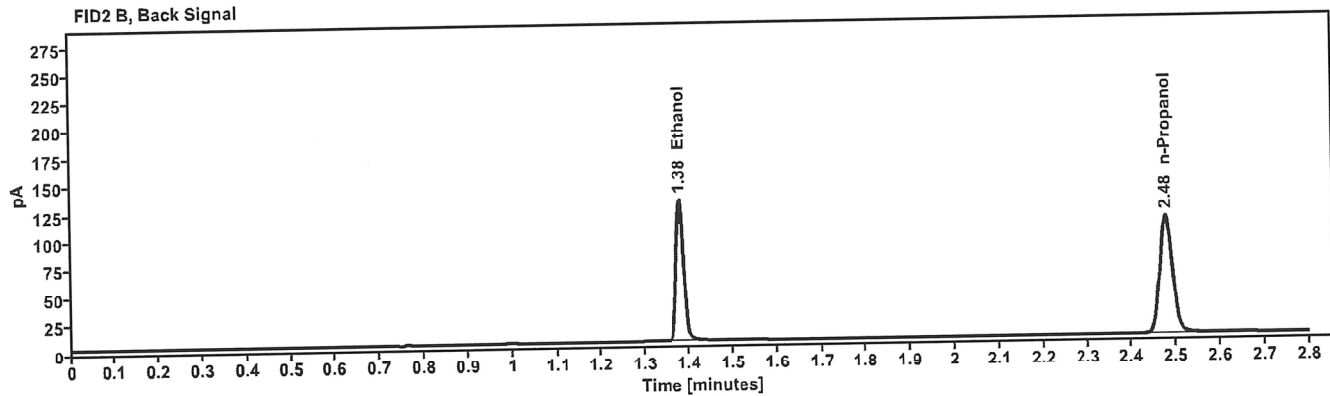
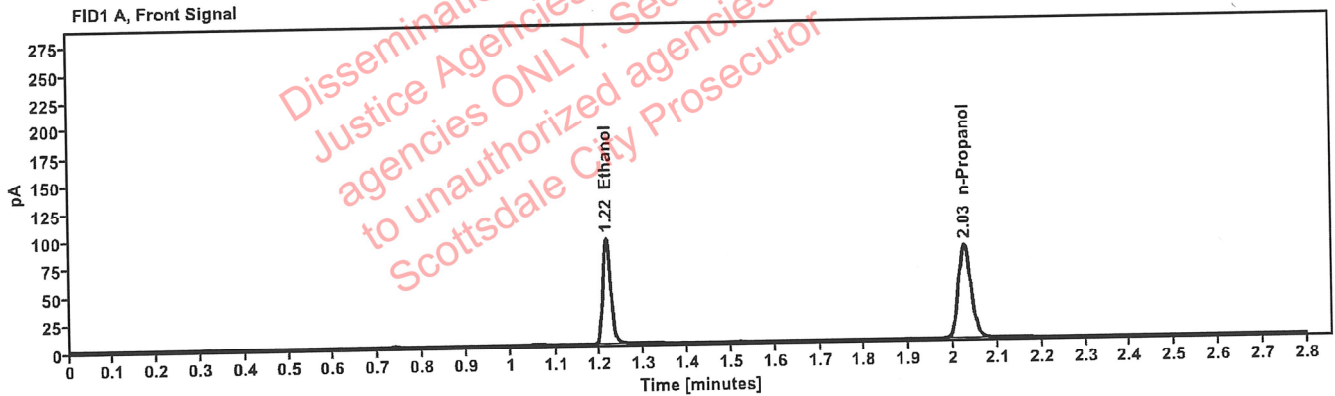


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2023	1.215	120.530
n-Propanol	-----	2.026	167.831

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

Compound	Time (min)	Peak Area
Ethanol	1.379	154.727
n-Propanol	2.478	214.733

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	53
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:10:30 PM
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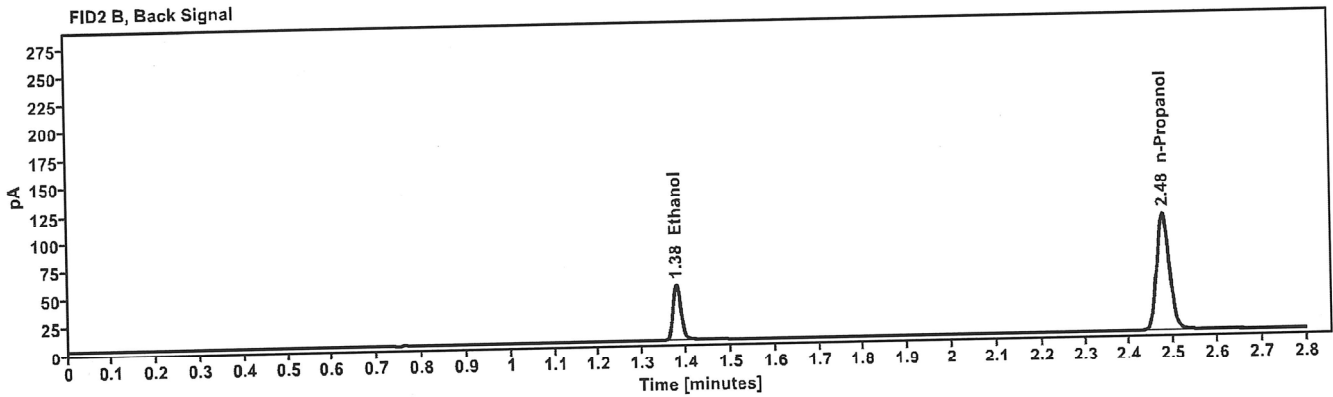
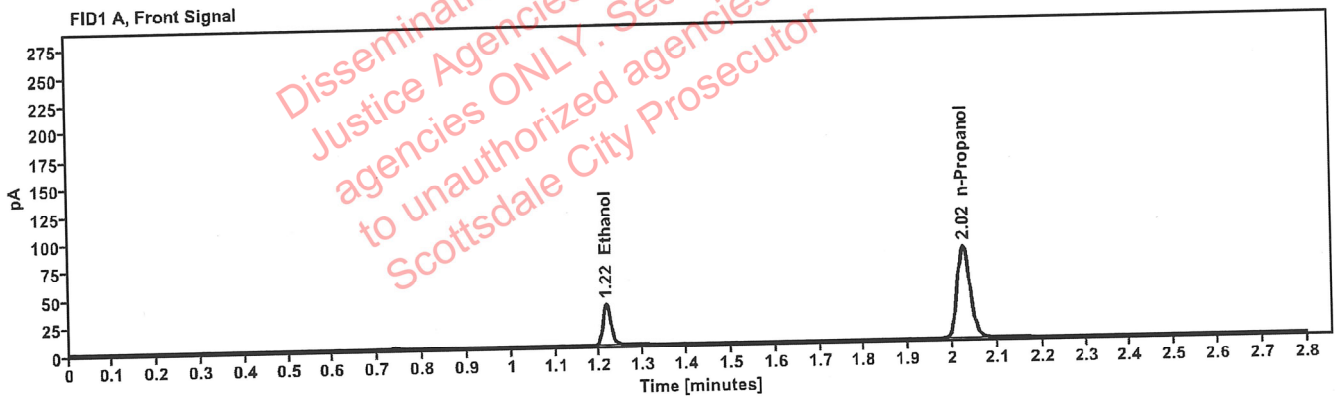


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0804	1.215	47.212
n-Propanol	-----	2.025	165.863

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

Compound	Time (min)	Peak Area
Ethanol	1.379	60.556
n-Propanol	2.477	211.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:54:59 PM
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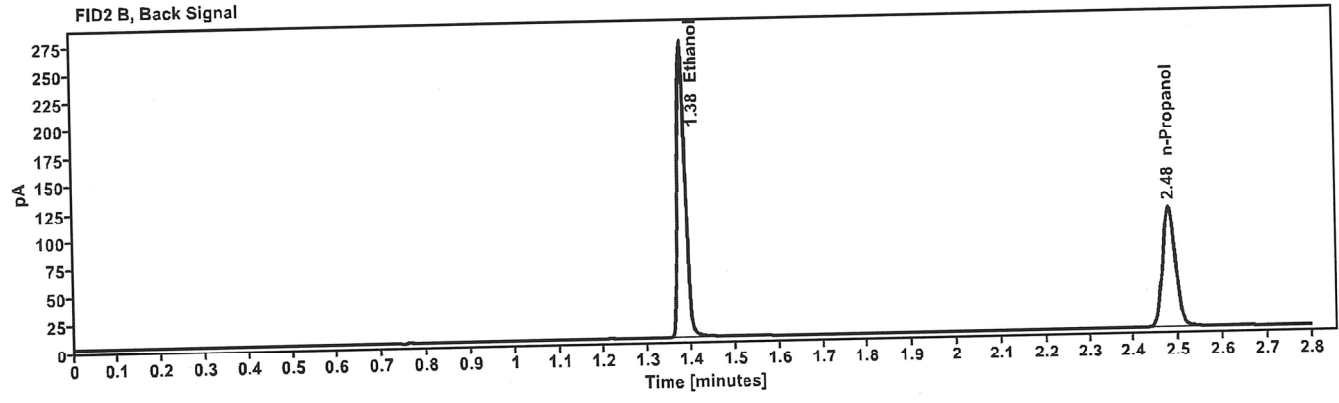
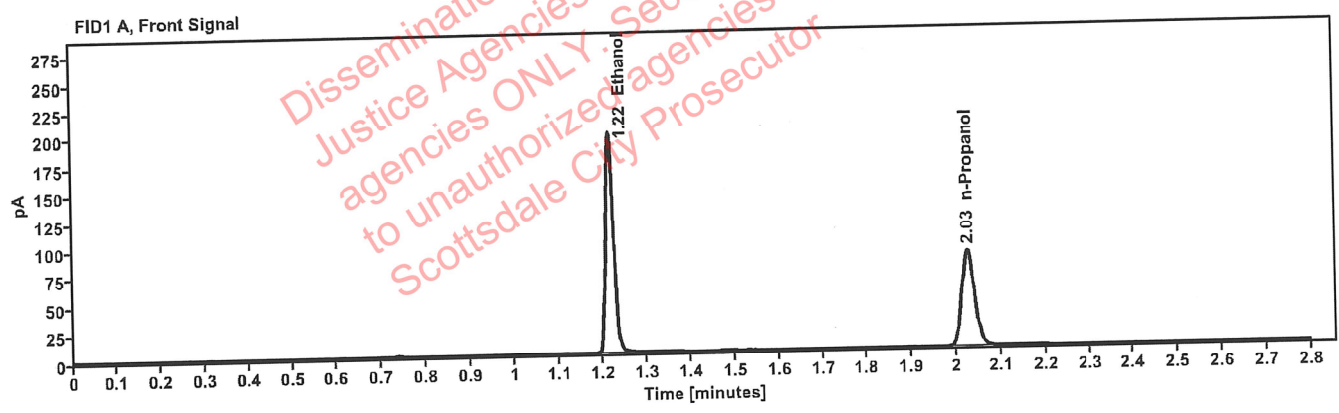


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4138	1.215	252.300
n-Propanol	-----	2.027	171.549

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

Compound	Time (min)	Peak Area
Ethanol	1.380	324.299
n-Propanol	2.479	219.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:58:59 PM
Data file:	C:\Chem32\1\Data\19Jul22\65.D	Analyst:	Canonico <i>ec</i>

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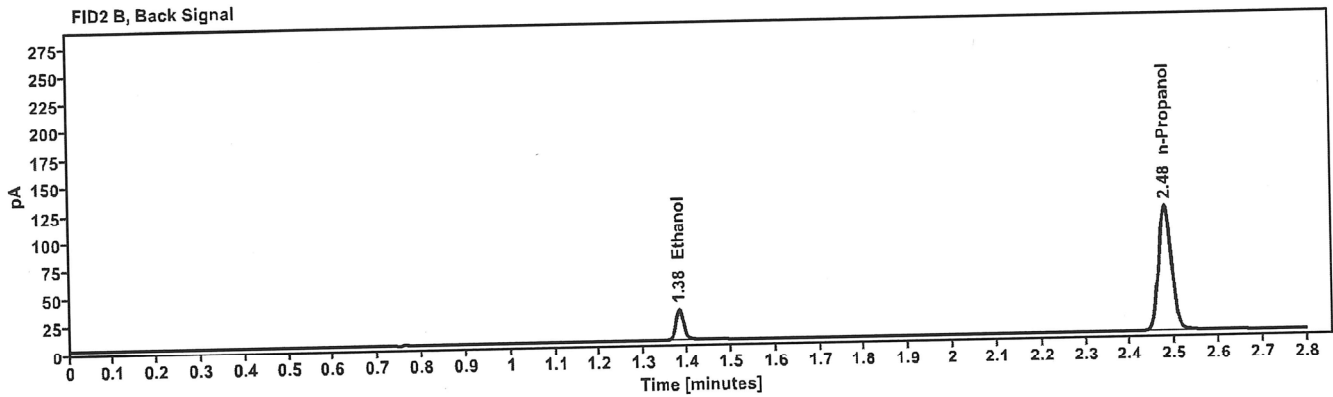
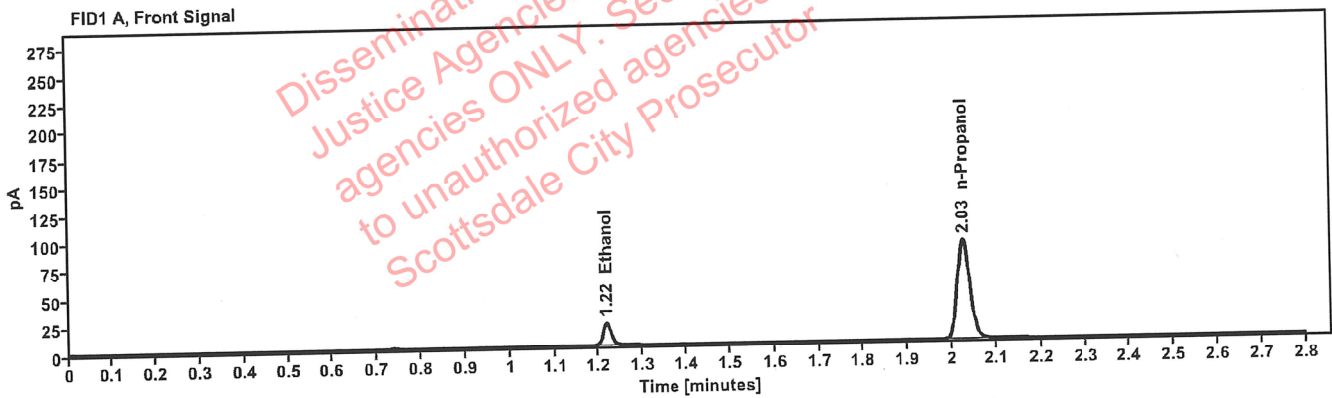


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.218	26.149
n-Propanol	-----	2.026	177.616

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

Compound	Time (min)	Peak Area
Ethanol	1.382	33.554
n-Propanol	2.479	226.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	66
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 4:02:59 PM
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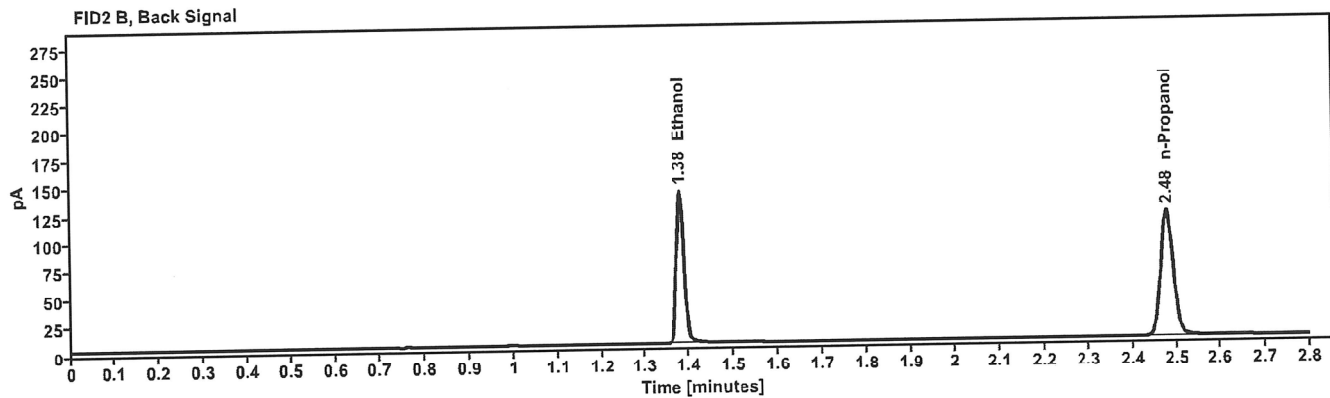
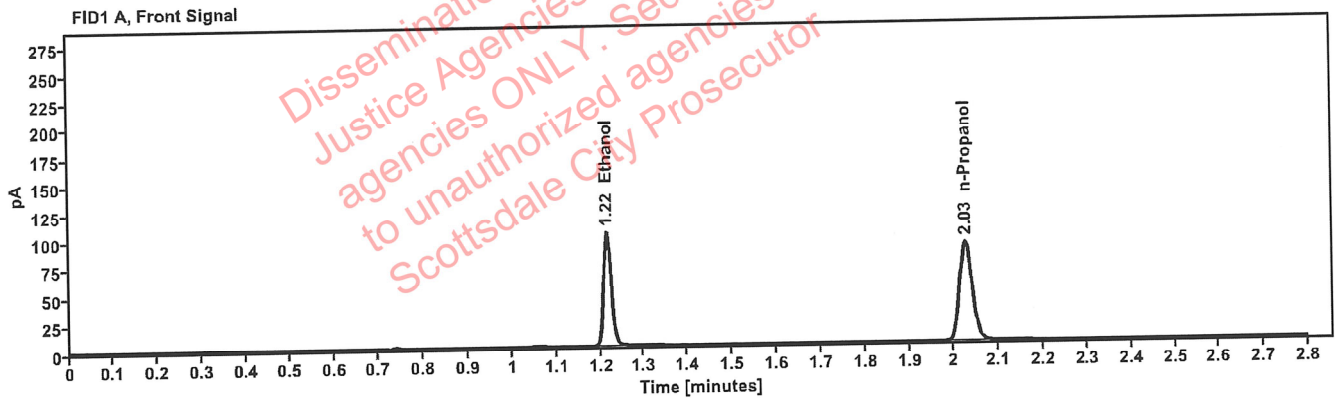


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2062	1.216	130.210
n-Propanol	-----	2.026	177.852

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

Compound	Time (min)	Peak Area
Ethanol	1.380	167.081
n-Propanol	2.479	227.527

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	67
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 4:07:15 PM
Data file:	C:\Chem32\1\Data\19Jul22\67.D	Analyst:	Canonico <i>CC</i>

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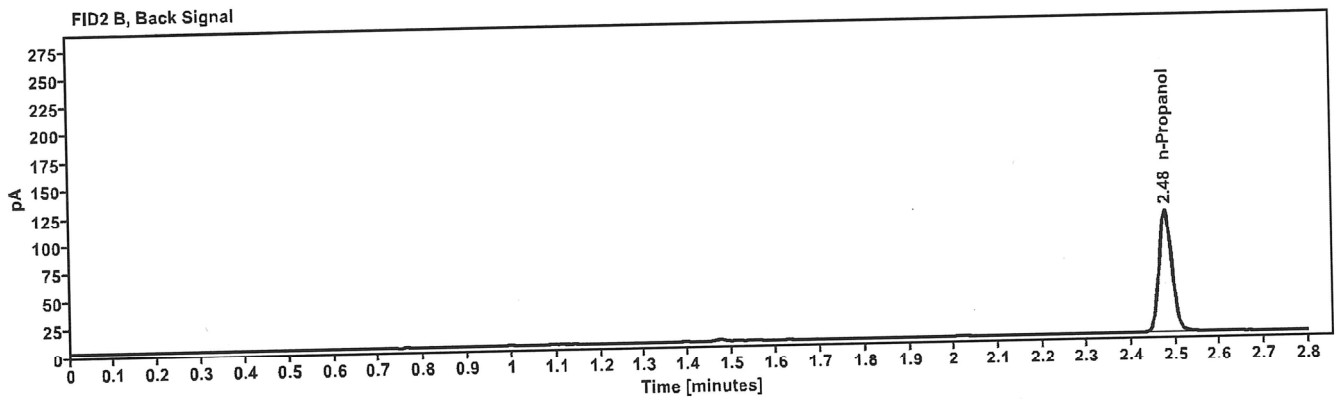
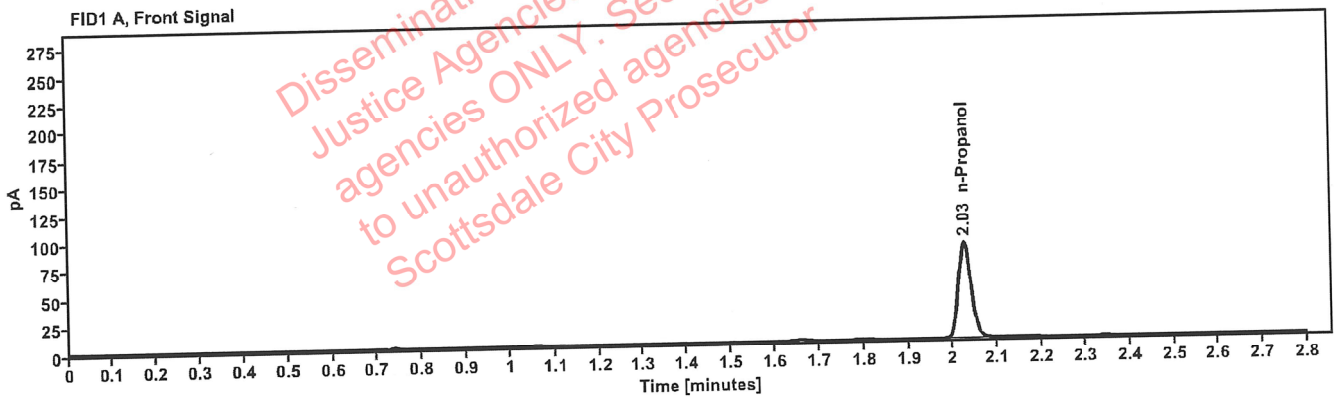


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	171.936

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

Compound	Time (min)	Peak Area
n-Propanol	2.479	220.545

Sequence Summary

Sequence name: 19Jul22 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	070622AQ	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	1429725		Sample		ethanol quant.M
11	1429725		Sample		ethanol quant.M
12	1429591		Sample		ethanol quant.M
13	1429591		Sample		ethanol quant.M
14	1430175		Sample		ethanol quant.M
15	1430175		Sample		ethanol quant.M
16	1430172		Sample		ethanol quant.M
17	1430172		Sample		ethanol quant.M
18	1430186		Sample		ethanol quant.M
19	1430186		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1430293		Sample		ethanol quant.M
22	1430293		Sample		ethanol quant.M
23	1430405		Sample		ethanol quant.M
24	1430405		Sample		ethanol quant.M
25	1430469		Sample		ethanol quant.M
26	1430469		Sample		ethanol quant.M
27	1409394		Sample		ethanol quant.M
28	1409394		Sample		ethanol quant.M
29	1430513		Sample		ethanol quant.M
30	1430513		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1403460		Sample		ethanol quant.M
33	1403460		Sample		ethanol quant.M
34	1430506		Sample		ethanol quant.M
35	1430506		Sample		ethanol quant.M
36	41001KT		Sample		ethanol quant.M
37	41001KT		Sample		ethanol quant.M
38	32701AA		Sample		ethanol quant.M
39	32701AA		Sample		ethanol quant.M
40	32701JB		Sample		ethanol quant.M
41	32701JB		Sample		ethanol quant.M
42	4110320133/8	0.199	Control		ethanol quant.M
43	41201AG		Sample		ethanol quant.M
44	41201AG		Sample		ethanol quant.M
45	17601AS		Sample		ethanol quant.M
46	17601AS		Sample		ethanol quant.M
47	17601PN		Sample		ethanol quant.M

Sequence Summary

ee

48	17601PN			Sample		ethanol quant.M
49	13501YZ			Sample		ethanol quant.M
50	13501YZ			Sample		ethanol quant.M
51	13501TR			Sample		ethanol quant.M
52	13501TR			Sample		ethanol quant.M
53	20012020-B		0.080	Control		ethanol quant.M
54	32601SY			Sample		ethanol quant.M
55	32601SY			Sample		ethanol quant.M
56	32701IS			Sample		ethanol quant.M
57	32701IS			Sample		ethanol quant.M
58	32601CC			Sample		ethanol quant.M
59	32601CC			Sample		ethanol quant.M
60	35301BH			Sample		ethanol quant.M
61	35301BH			Sample		ethanol quant.M
62	39501NO			Sample		ethanol quant.M
63	39501NO			Sample		ethanol quant.M
64	11092018-A		0.400	Control		ethanol quant.M
65	14082019-B		0.040	Control		ethanol quant.M
66	4110320133/8		0.199	Control		ethanol quant.M
67	101921WB		Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 19Jul22

ANALYST: Canonico

EQ

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1208	0.1215	0.12115	0.29	0.00035
12 13	0.2484	0.2487	0.24855	0.06	0.00015
14 15	0.1697	0.1720	0.17085	0.67	0.00115
16 17	0.2075	0.2065	0.20700	0.24	0.00050
18 19	0.0459	0.0459	0.04590	0.00	0.00000
21 22	0.2443	0.2488	0.24655	0.91	0.00225
23 24	0.0879	0.0885	0.08820	0.34	0.00030
25 26	0.2934	0.3011	0.29725	1.30	0.00385
27 28	0.1391	0.1371	0.13810	0.72	0.00100
29 30	0.1853	0.1838	0.18455	0.41	0.00075
32 33	0.1567	0.1558	0.15625	0.29	0.00045
34 35	0.2542	0.2527	0.25345	0.30	0.00075
36 37	0.1330	0.1310	0.13200	0.76	0.00100
38 39	0.2107	0.2124	0.21155	0.40	0.00085
40 41	0.0685	0.0690	0.06875	0.36	0.00025
43 44	0.2503	0.2533	0.25180	0.60	0.00150
45 46	0.2447	0.2449	0.24480	0.04	0.00010
47 48	0.1653	0.1638	0.16455	0.46	0.00075
49 50	0.0736	0.0743	0.07395	0.47	0.00035
51 52	0.1235	0.1238	0.12365	0.12	0.00015
54 55	0.2018	0.1941	0.19795	1.94	0.00385
56 57	0.0747	0.0741	0.07440	0.40	0.00030
58 59	0.2393	0.2382	0.23875	0.23	0.00055
60 61	0.2721	0.2733	0.27270	0.22	0.00060
62 63	0.1560	0.1554	0.15570	0.19	0.00030

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico *CC*

SEQUENCE: 19Jul22

Dissemination is restricted to Criminal Justice Agencies and authorized personnel. This document is PROTECTED. Scottsdale City Prosecutor

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1429725	1429725	1429725	Yes
Vials 12 and 13	1429591	1429591	1429591	Yes
Vials 14 and 15	1430175	1430175	1430175	Yes
Vials 16 and 17	1430172	1430172	1430172	Yes
Vials 18 and 19	1430186	1430186	1430186	Yes
Vials 21 and 22	1430293	1430293	1430293	Yes
Vials 23 and 24	1430405	1430405	1430405	Yes
Vials 25 and 26	1430469	1430469	1430469	Yes
Vials 27 and 28	1409394	1409394	1409394	Yes
Vials 29 and 30	1430513	1430513	1430513	Yes
Vials 32 and 33	1403460	1403460	1403460	Yes
Vials 34 and 35	1430506	1430506	1430506	Yes
Vials 36 and 37	41001KT	41001KT	41001KT	Yes
Vials 38 and 39	32701AA	32701AA	32701AA	Yes
Vials 40 and 41	32701JB	32701JB	32701JB	Yes
Vials 43 and 44	41201AG	41201AG	41201AG	Yes
Vials 45 and 46	17601AS	17601AS	17601AS	Yes
Vials 47 and 48	17601PN	17601PN	17601PN	Yes
Vials 49 and 50	13501YZ	13501YZ	13501YZ	Yes
Vials 51 and 52	13501TR	13501TR	13501TR	Yes
Vials 54 and 55	32601SY	32601SY	32601SY	Yes
Vials 56 and 57	32701IS	32701IS	32701IS	Yes
Vials 58 and 59	32601CC	32601CC	32601CC	Yes
Vials 60 and 61	35301BH	35301BH	35301BH	Yes
Vials 62 and 63	39501NO	39501NO	39501NO	Yes

[REDACTED] : Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1429725	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:16:44 PM
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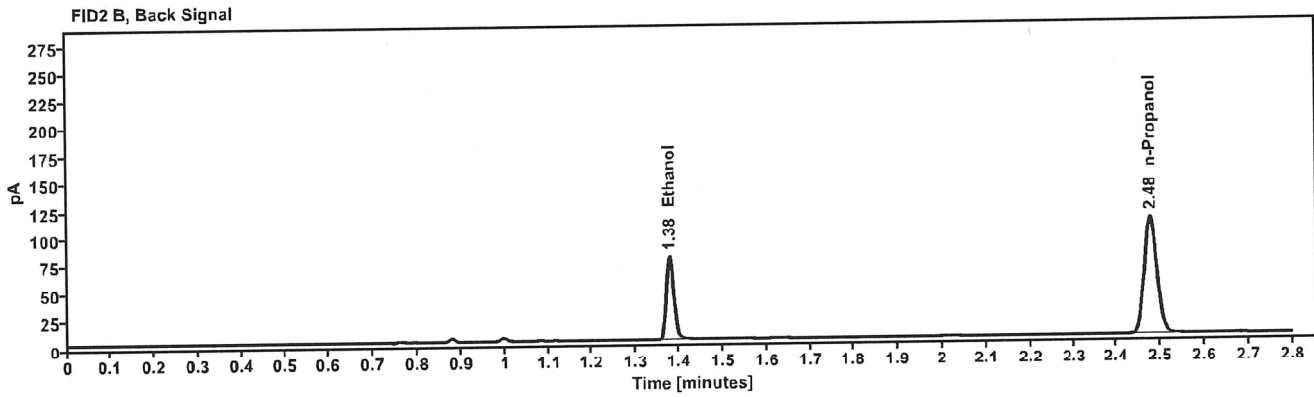
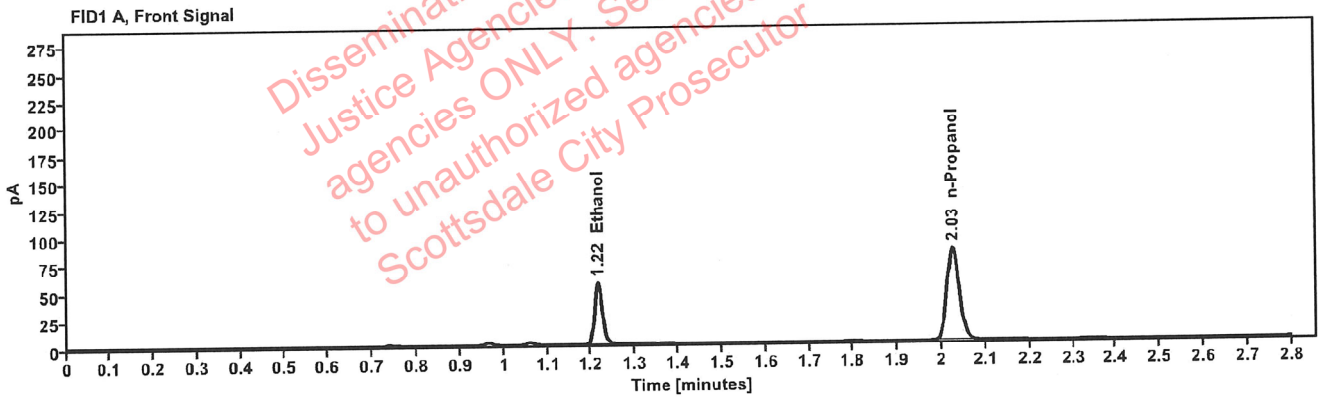


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1208	1.216	71.635
n-Propanol	-----	2.026	167.225

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

Compound	Time (min)	Peak Area
Ethanol	1.379	91.669
n-Propanol	2.478	214.281

[REDACTED] : Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1429725	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:20:44 PM
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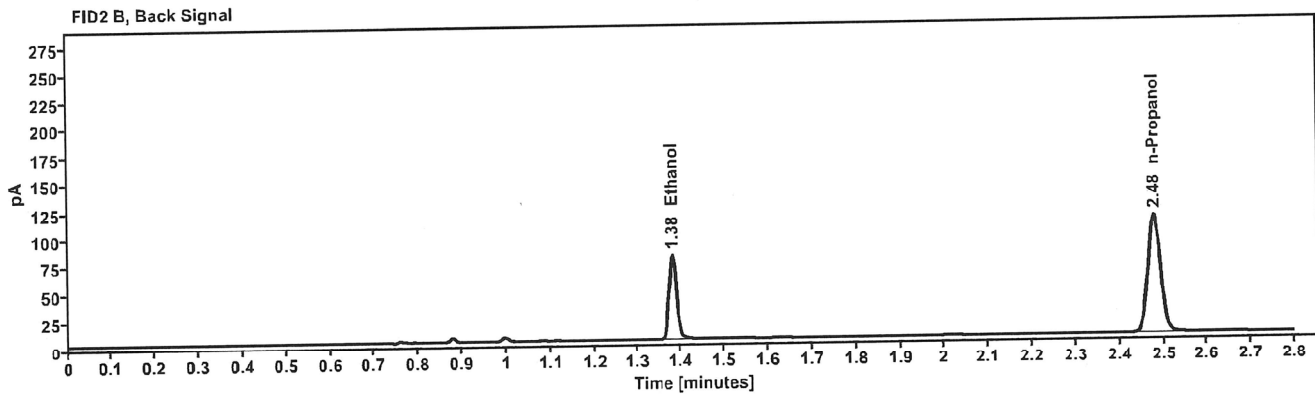
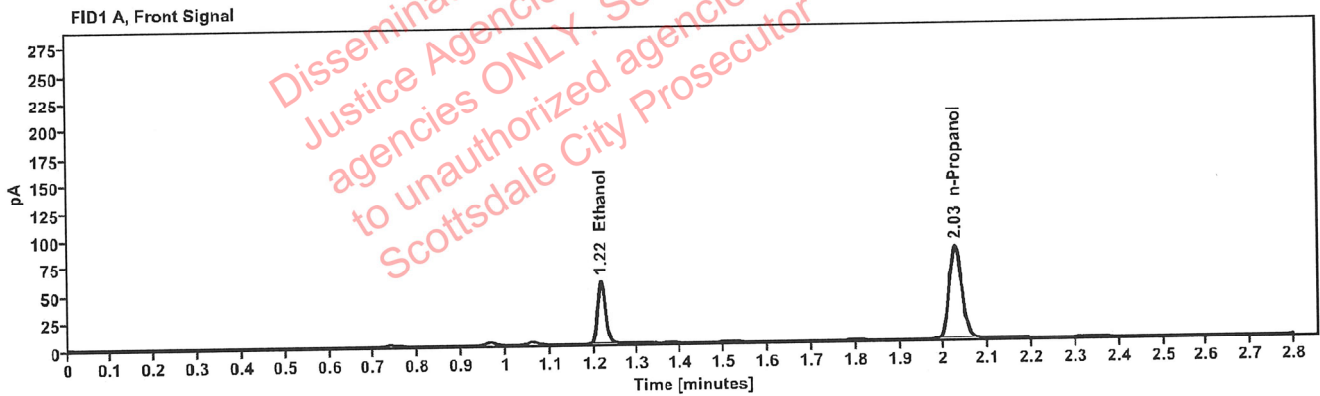


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1215	1.216	72.789
n-Propanol	-----	2.026	168.896

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

Compound	Time (min)	Peak Area
Ethanol	1.380	93.242
n-Propanol	2.479	216.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1429591	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:24:45 PM
Data file:	C:\Chem32\1\Data\19Jul22\12.D	Analyst:	Canonico

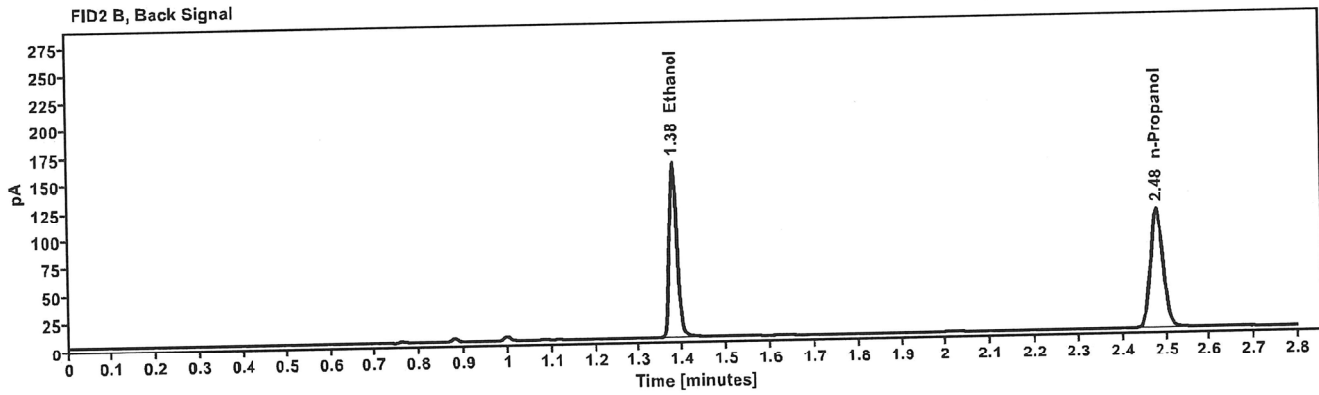
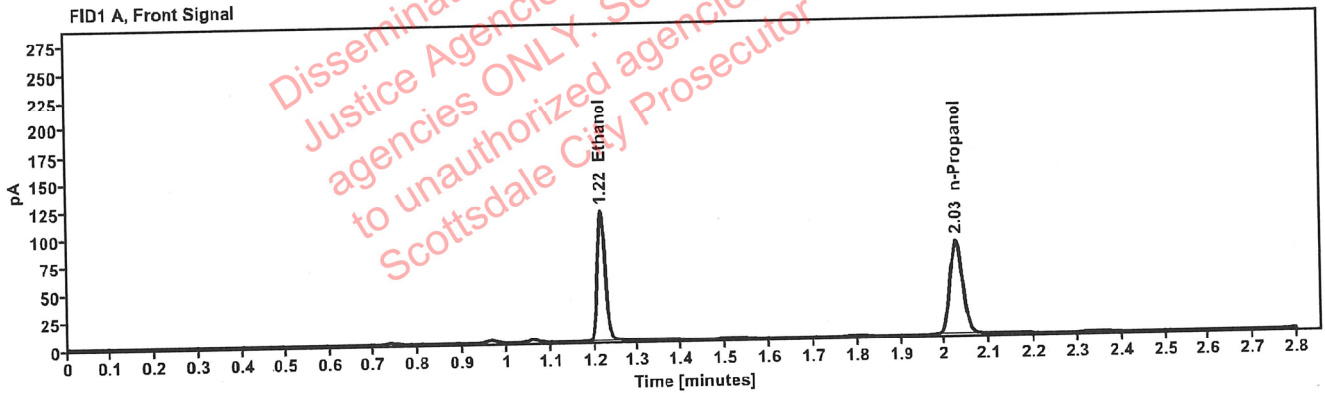


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2484	1.215	149.743
n-Propanol	-----	2.026	169.711

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

Compound	Time (min)	Peak Area
Ethanol	1.379	192.257
n-Propanol	2.478	217.290

[REDACTED] : Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1429591	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:28:59 PM
Data file:	C:\Chem32\1\Data\19Jul22\13.D	Analyst:	Canonico

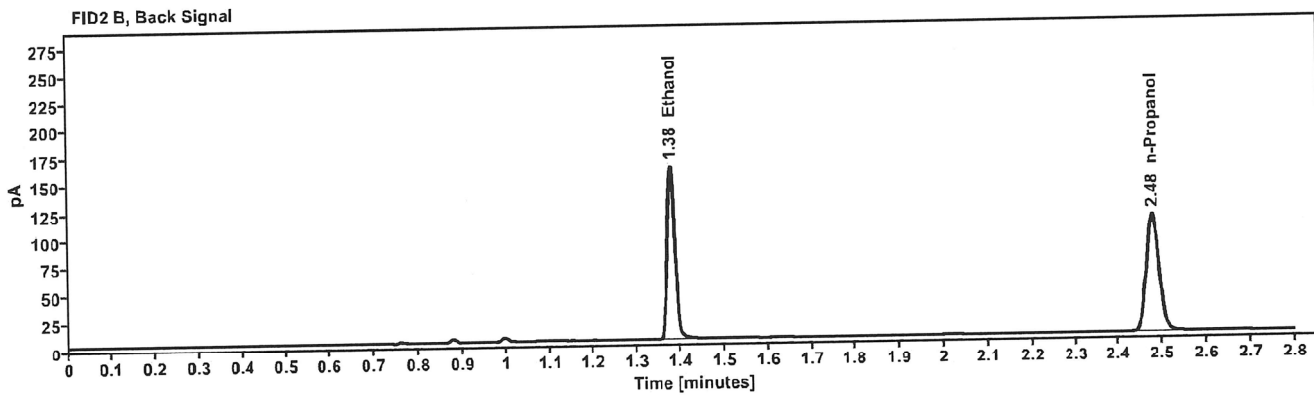
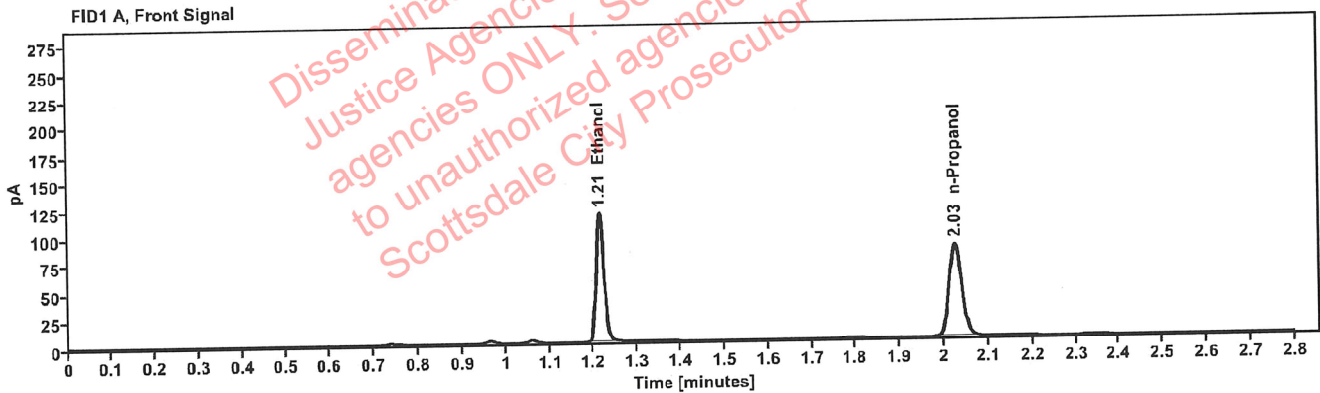


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2487	1.215	148.491
n-Propanol	-----	2.026	168.117

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

Compound	Time (min)	Peak Area
Ethanol	1.379	190.837
n-Propanol	2.478	215.333

[REDACTED]: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430175	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:33:00 PM
Data file:	C:\Chem32\1\Data\19Jul22\14.D	Analyst:	Canonico

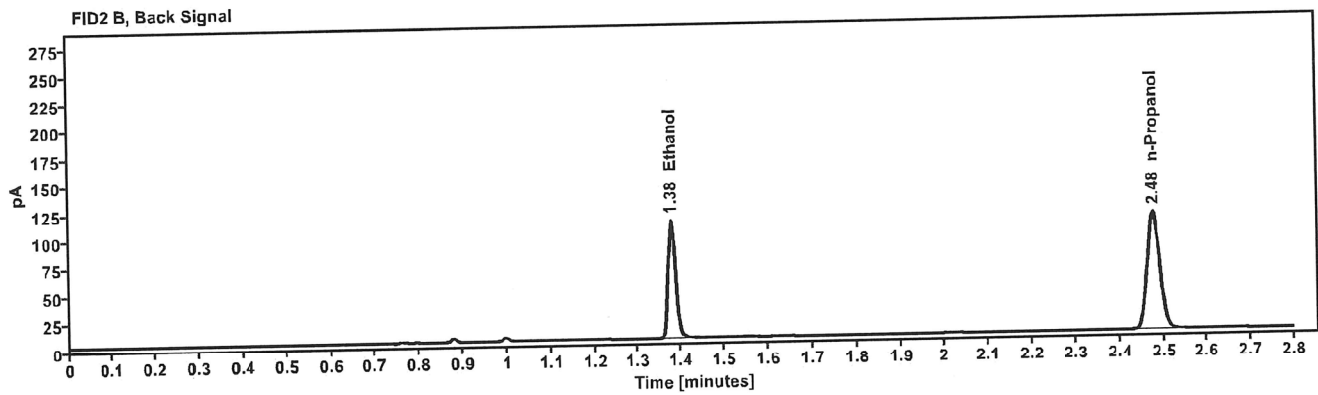
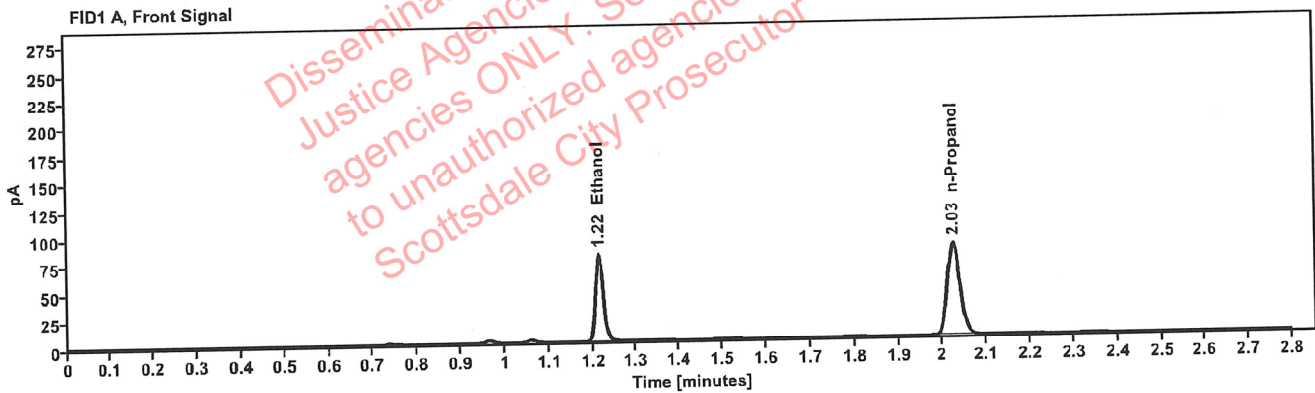


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1697	1.215	101.781
n-Propanol	-----	2.025	168.978

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

Compound	Time (min)	Peak Area
Ethanol	1.379	130.583
n-Propanol	2.477	216.316

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1430175	Vial: 15
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 19Jul22
Instrument: US14173023 CN14160045	Injection date: 7/19/2022 12:36:59 PM
Data file: C:\Chem32\1\Data\19Jul22\15.D	Analyst: Canonico

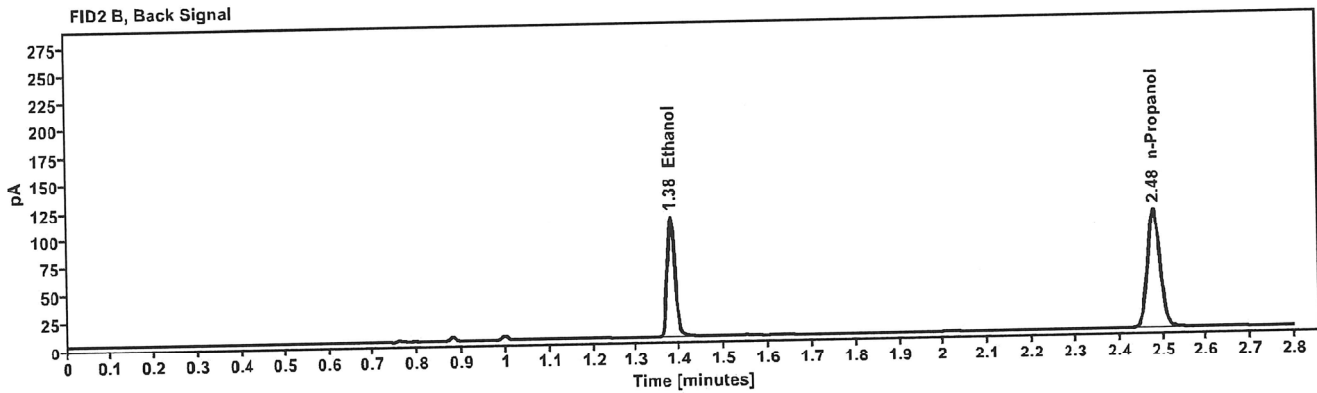
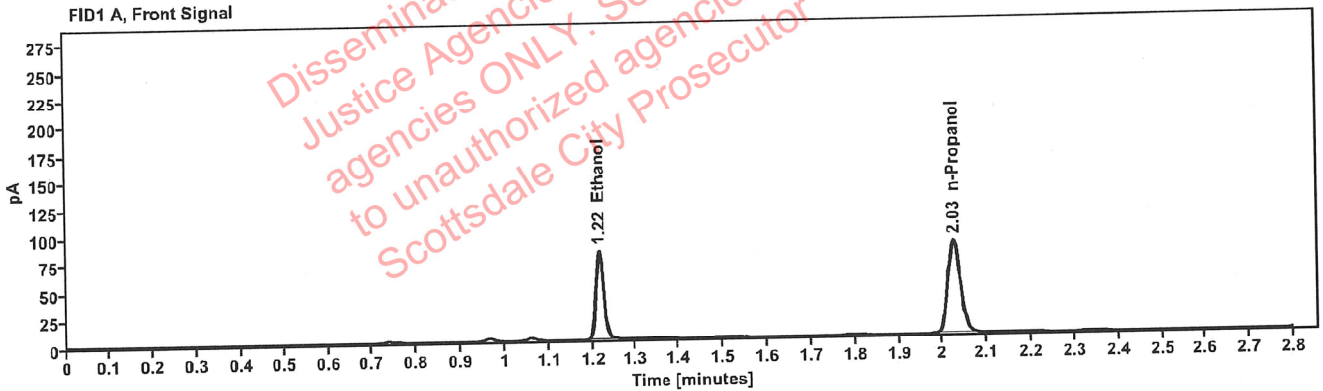


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1720	1.216	103.062
n-Propanol	-----	2.027	168.828

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

Compound	Time (min)	Peak Area
Ethanol	1.381	132.072
n-Propanol	2.479	215.979

[REDACTED] : Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430172	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:40:59 PM
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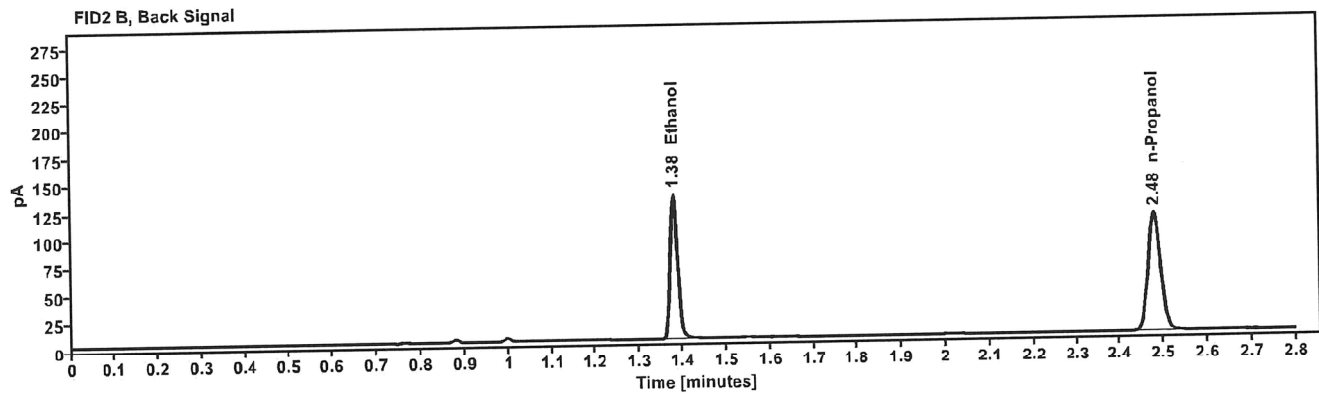
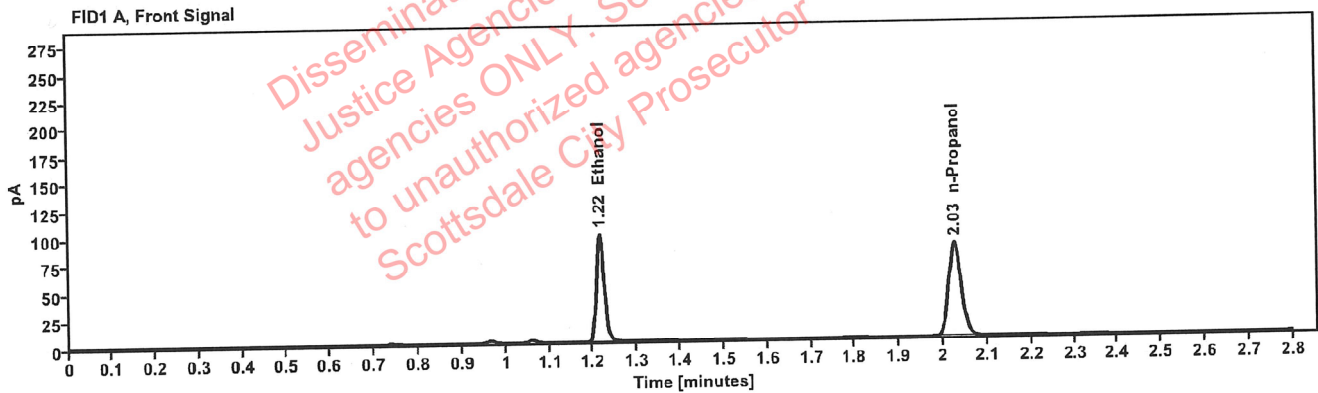


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2075	1.216	124.703
n-Propanol	-----	2.027	169.228

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

Compound	Time (min)	Peak Area
Ethanol	1.380	159.936
n-Propanol	2.479	216.436

██████████ Canonico, Erika - (20-Jul-2022)

Case: ██████████ User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430172	Vial:	17
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:44:59 PM
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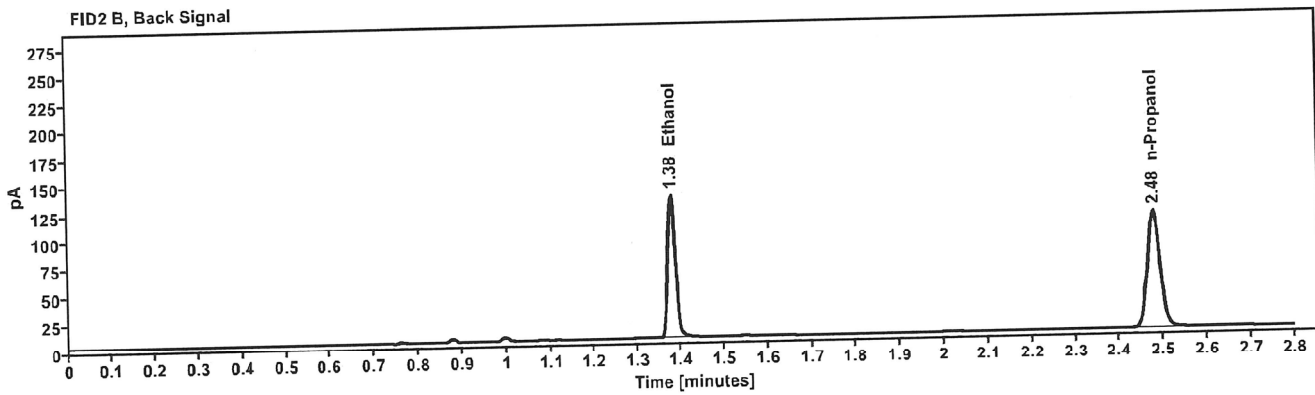
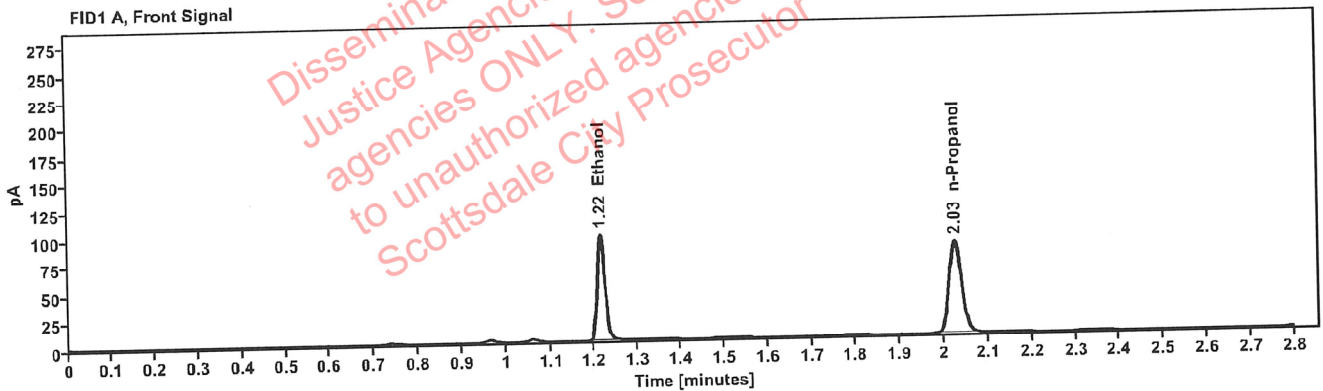


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2065	1.215	122.690
n-Propanol	-----	2.026	167.322

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

Compound	Time (min)	Peak Area
Ethanol	1.380	157.323
n-Propanol	2.478	214.062

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1430186	Vial: 18
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 19Jul22
Instrument: US14173023 CN14160045	Injection date: 7/19/2022 12:48:59 PM
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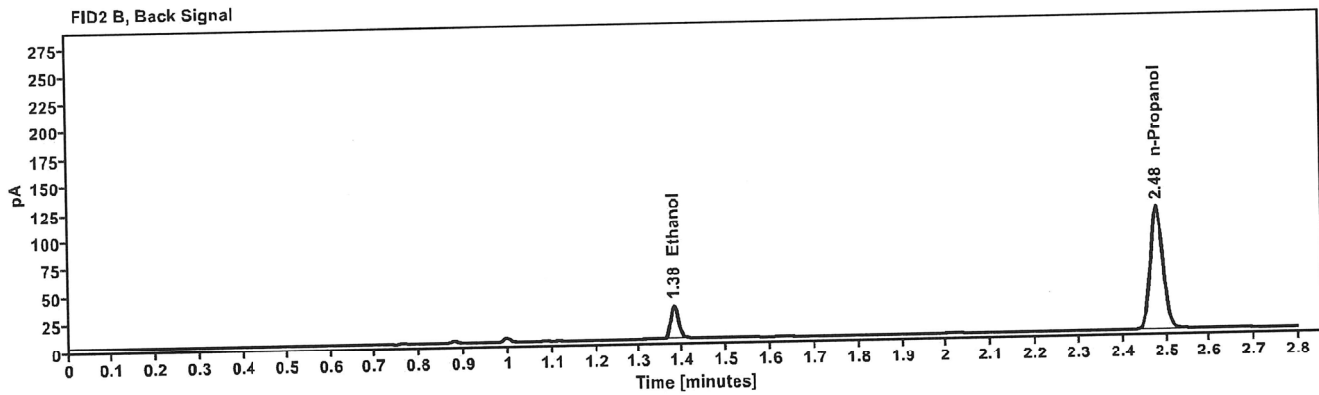
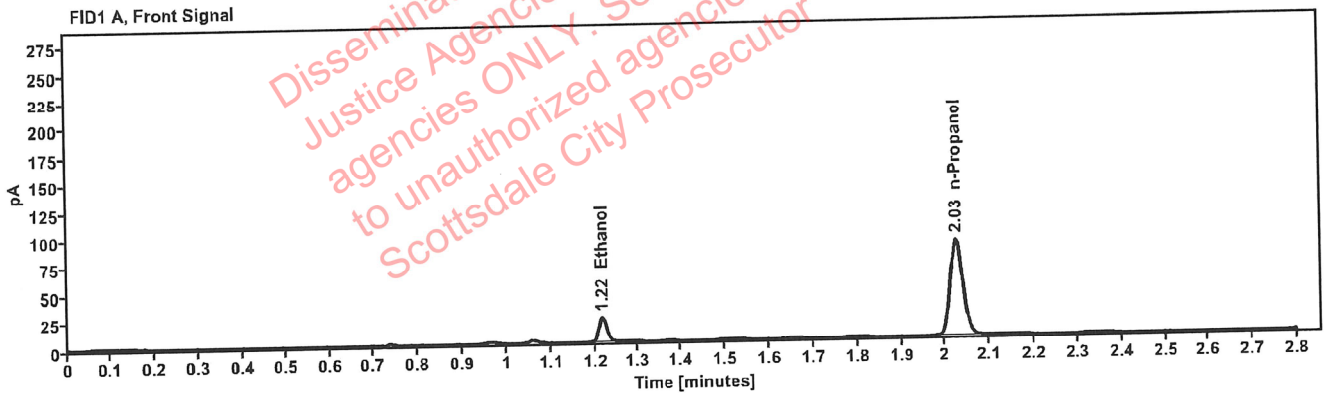


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0459	1.217	28.260
n-Propanol	-----	2.026	174.325

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

Compound	Time (min)	Peak Area
Ethanol	1.381	36.305
n-Propanol	2.478	223.430

: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430186	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 12:53:15 PM
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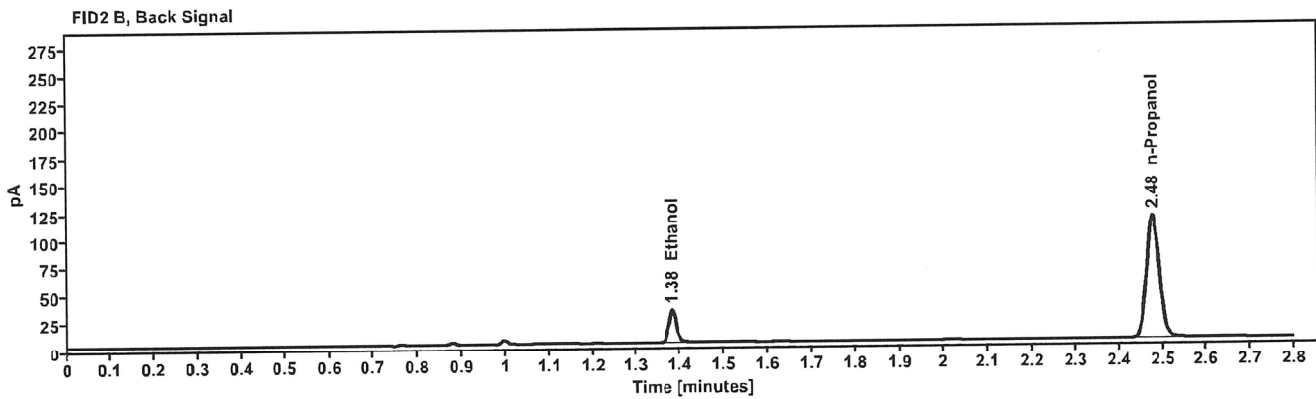
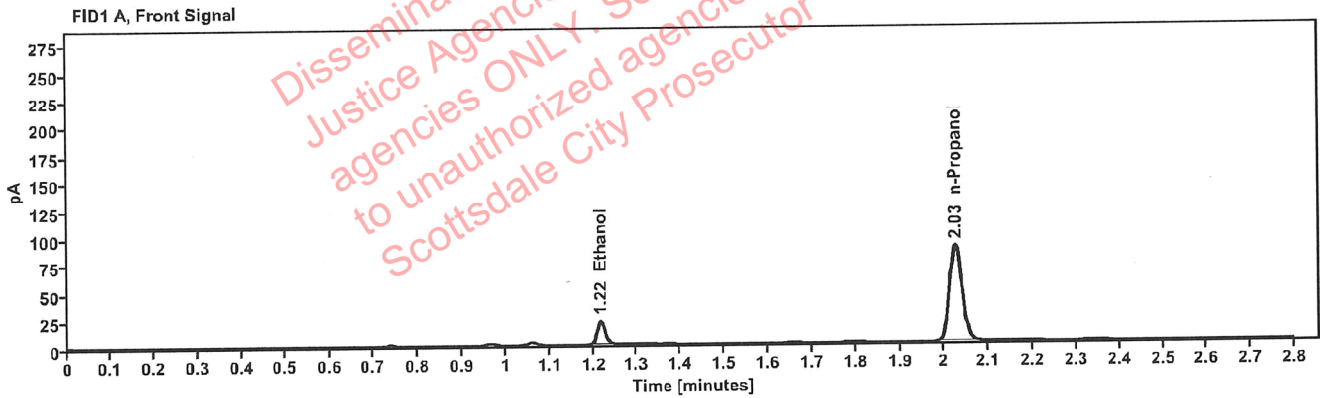


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0459	1.217	28.470
n-Propanol	-----	2.026	175.754

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

Compound	Time (min)	Peak Area
Ethanol	1.381	36.810
n-Propanol	2.478	225.281

Case: [REDACTED]: Canonico, Erika - (20-Jul-2022)

User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430293	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:01:14 PM
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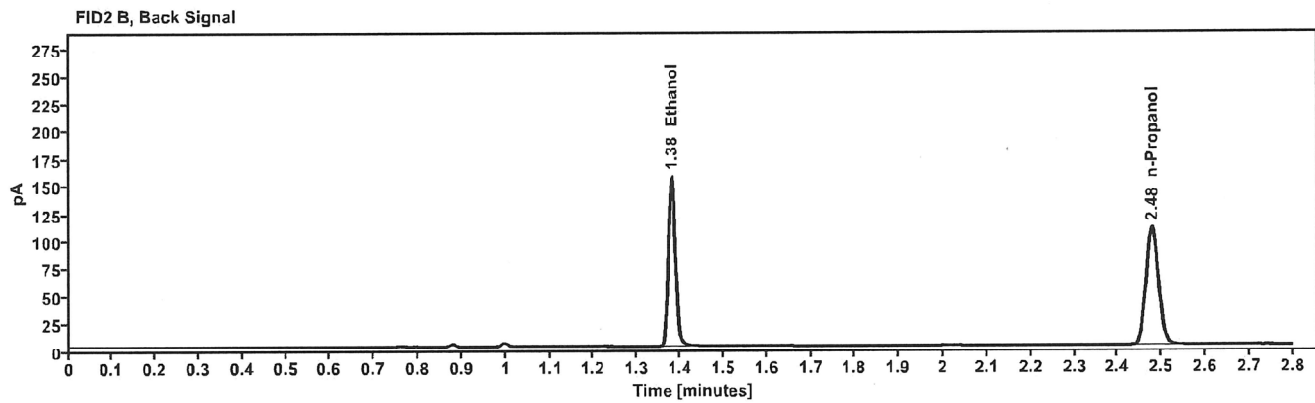
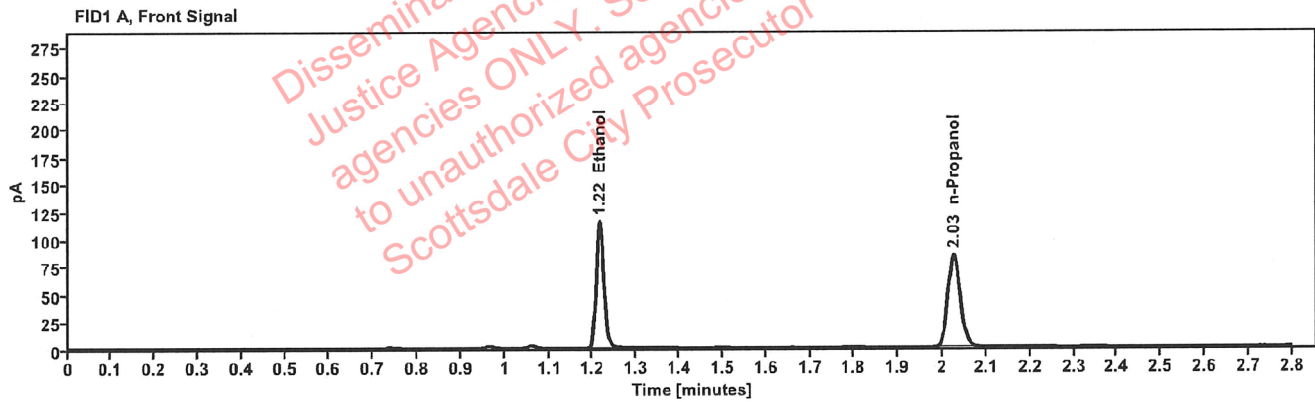


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2443	1.215	146.271
n-Propanol	-----	2.026	168.607

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

Compound	Time (min)	Peak Area
Ethanol	1.380	187.891
n-Propanol	2.478	215.729

██████████: Canonico, Erika - (20-Jul-2022)

Case: ██████████ User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430293	Vial:	22
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:05:14 PM
Data file:	C:\Chem32\1\Data\19Jul22\22.D	Analyst:	Canonico

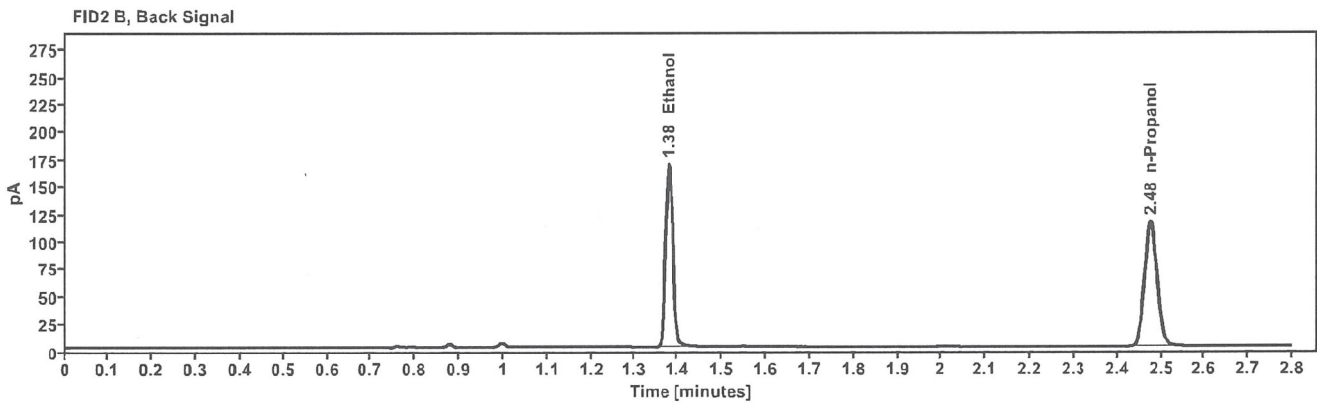
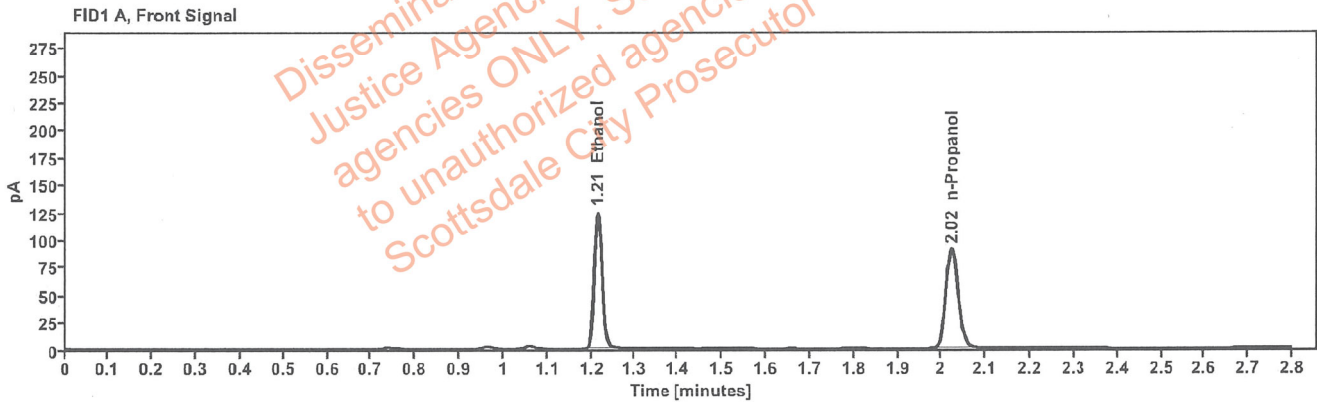


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2488	1.214	158.250
n-Propanol	-----	2.024	179.061

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

Compound	Time (min)	Peak Area
Ethanol	1.379	202.709
n-Propanol	2.476	228.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430405	Vial:	23
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:09:14 PM
Data file:	C:\Chem32\1\Data\19Jul22\23.D	Analyst:	Canonico

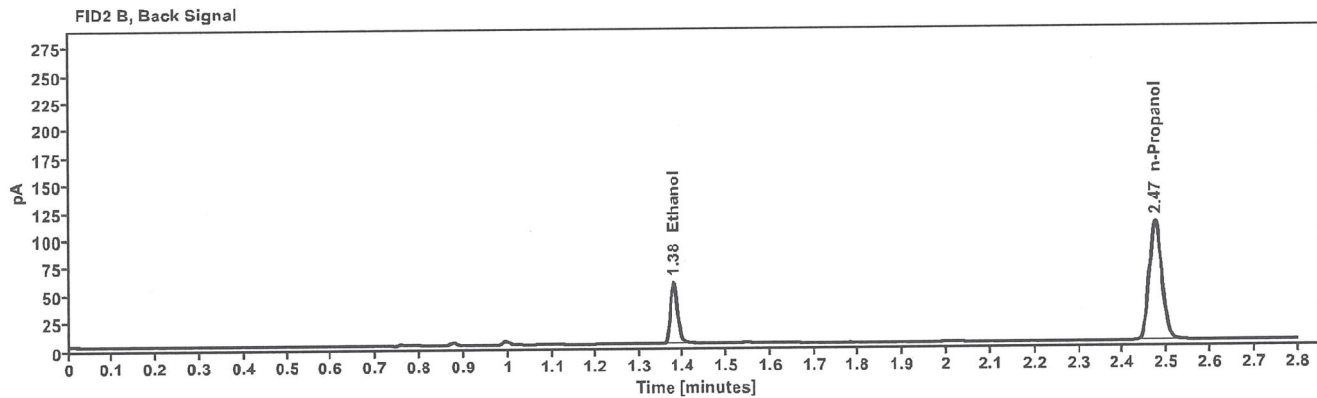
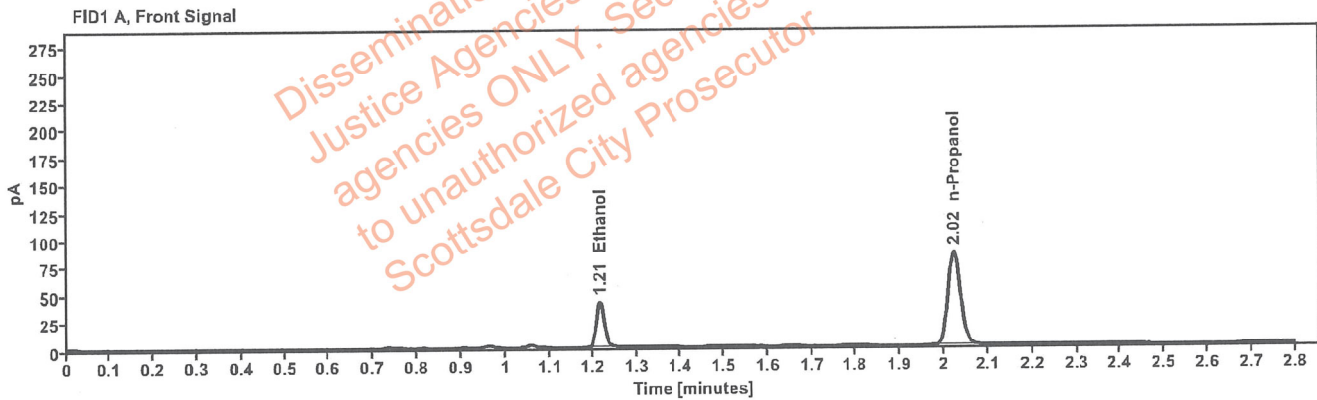


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0879	1.214	52.849
n-Propanol	-----	2.022	169.728

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

Compound	Time (min)	Peak Area
Ethanol	1.378	67.584
n-Propanol	2.474	216.945

[REDACTED] : Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430405	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:13:14 PM
Data file:	C:\Chem32\1\Data\19Jul22\24.D	Analyst:	Canonico

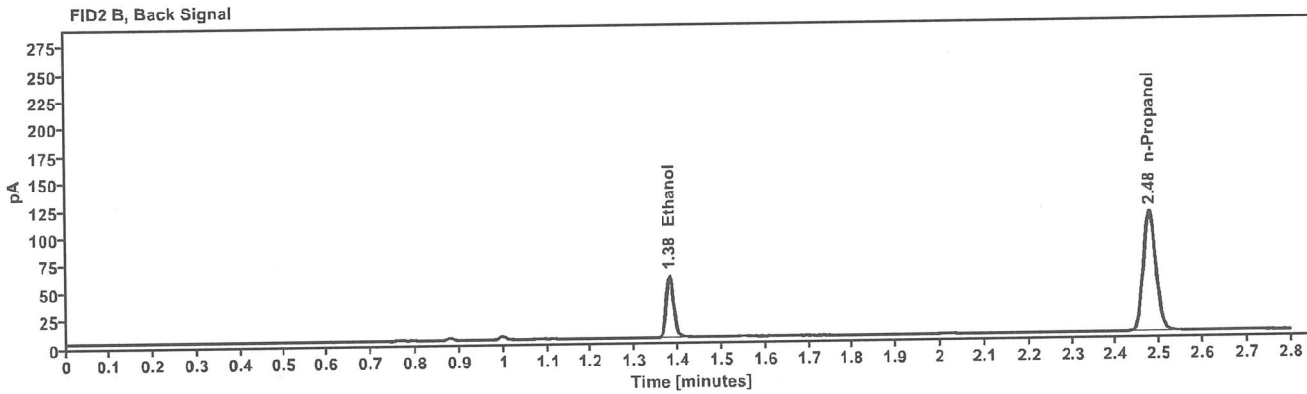
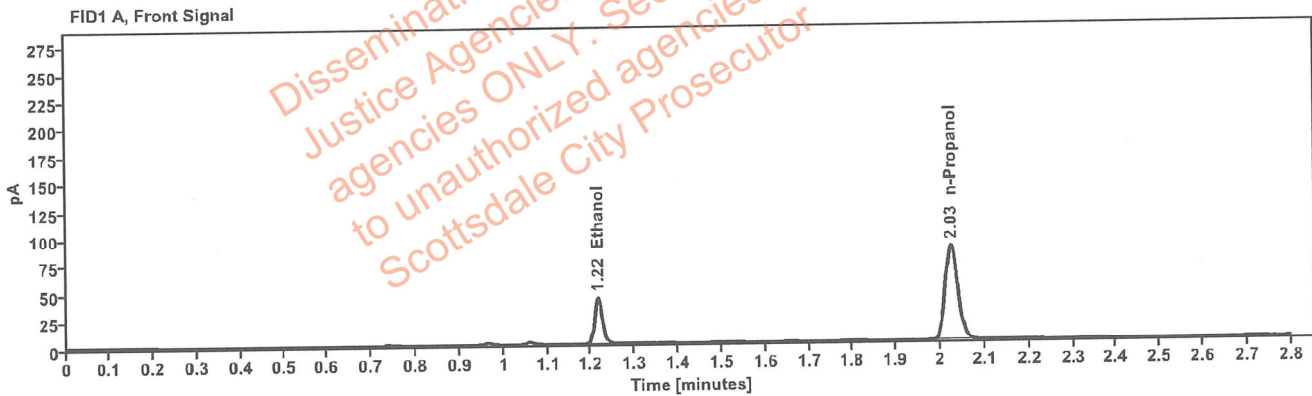


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0885	1.216	53.936
n-Propanol	-----	2.025	172.090

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

Compound	Time (min)	Peak Area
Ethanol	1.380	68.819
n-Propanol	2.478	219.975

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430469	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:17:30 PM
Data file:	C:\Chem32\1\Data\19Jul22\25.D	Analyst:	Canonico

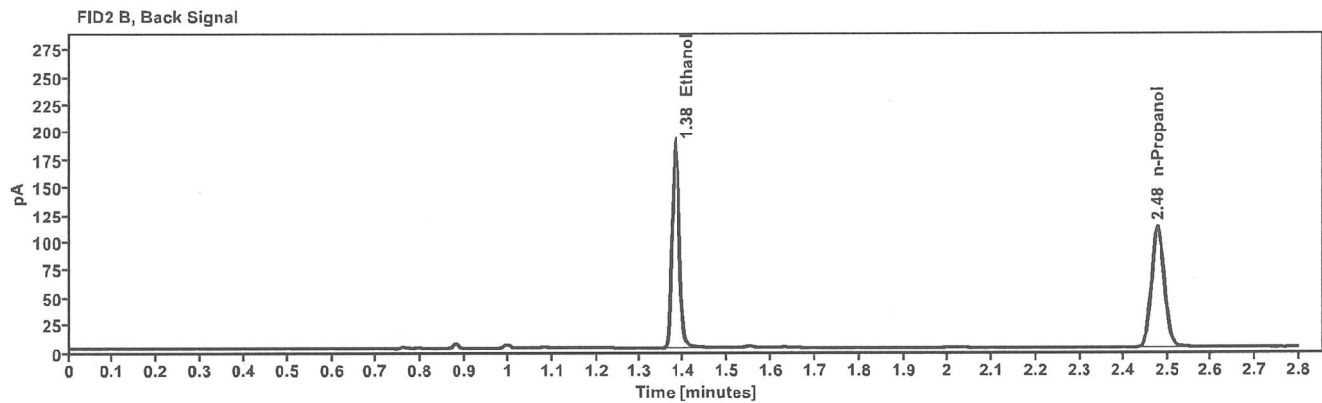
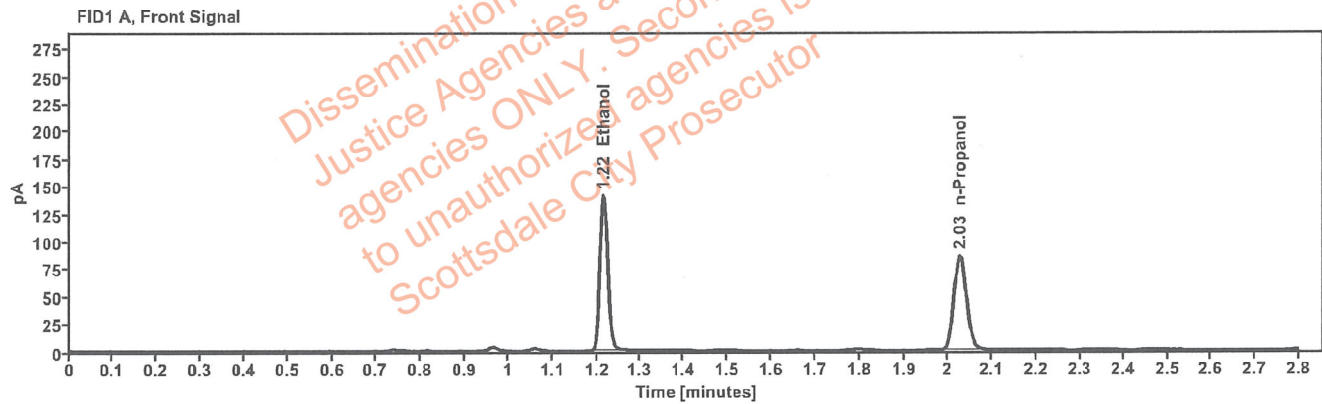


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2934	1.215	179.281
n-Propanol	-----	2.026	172.030

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

Compound	Time (min)	Peak Area
Ethanol	1.380	231.483
n-Propanol	2.479	220.000

[REDACTED]: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430469	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:21:29 PM
Data file:	C:\Chem32\1\Data\19Jul22\26.D	Analyst:	Canonico

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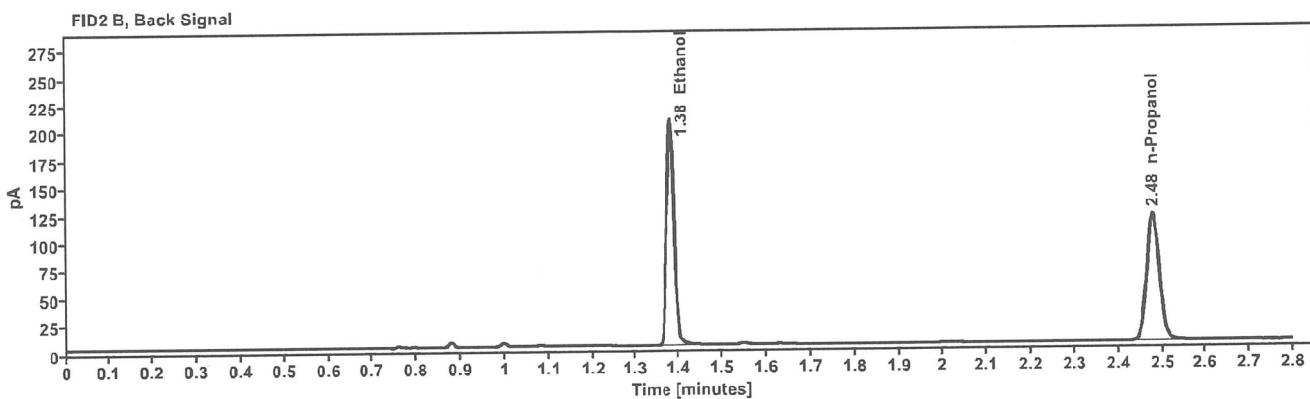
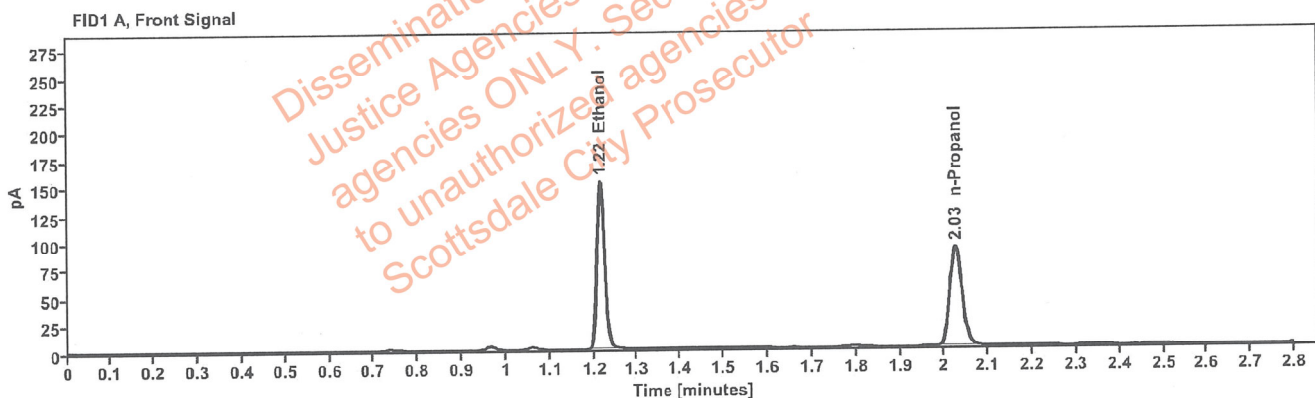


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3011	1.215	194.131
n-Propanol	-----	2.026	181.462

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

Compound	Time (min)	Peak Area
Ethanol	1.380	250.754
n-Propanol	2.479	232.263

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1409394	Vial: 27
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 19Jul22
Instrument: US14173023 CN14160045	Injection date: 7/19/2022 1:25:30 PM
Data file: C:\Chem32\1\Data\19Jul22\27.D	Analyst: Canonico

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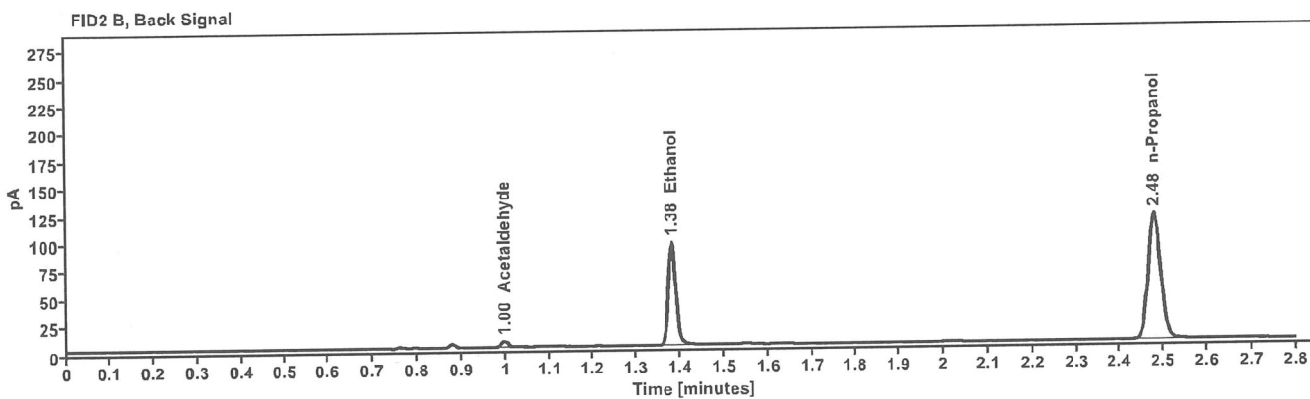
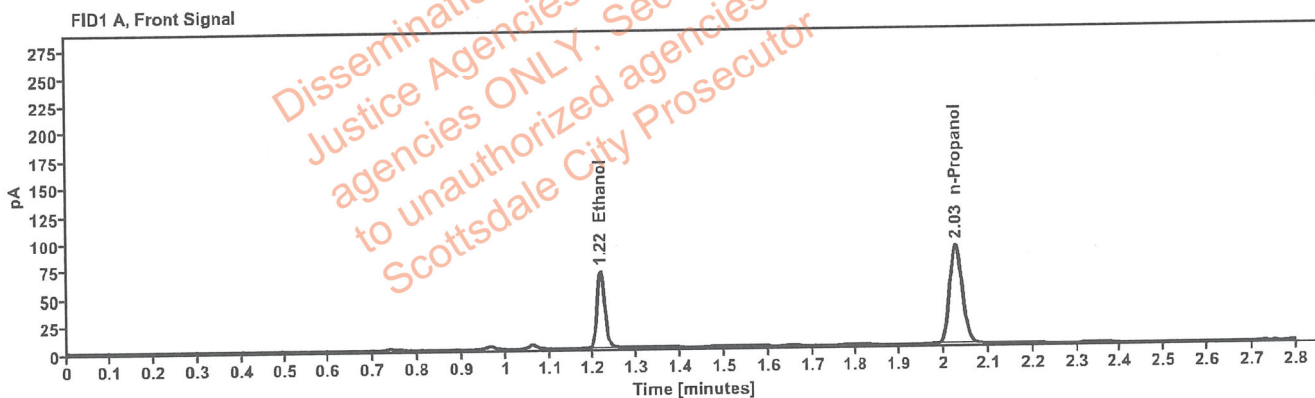


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1391	1.216	88.602
n-Propanol	-----	2.027	179.587

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.998	4.851
Ethanol	1.381	113.639
n-Propanol	2.479	230.046

Case: [REDACTED] Canonico, Erika - (20-Jul-2022)

User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1409394	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:29:29 PM
Data file:	C:\Chem32\1\Data\19Jul22\28.D	Analyst:	Canonico

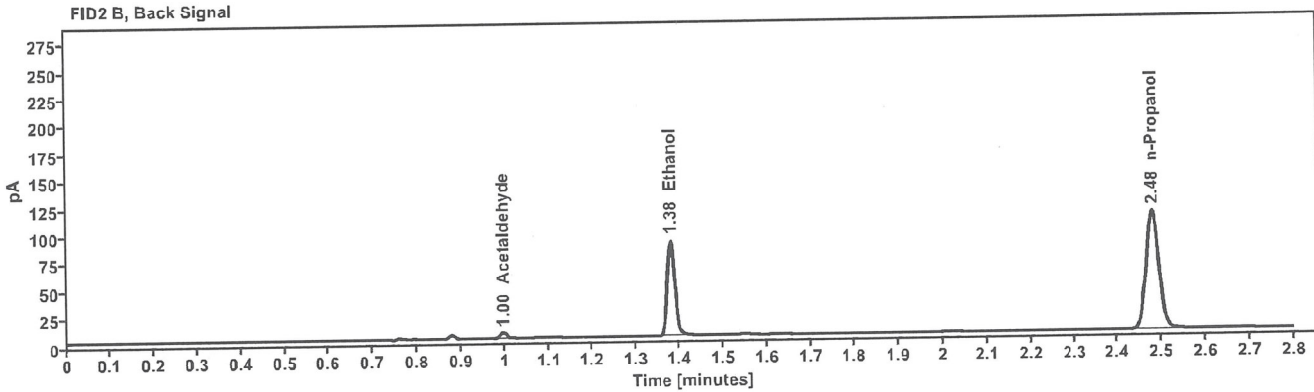
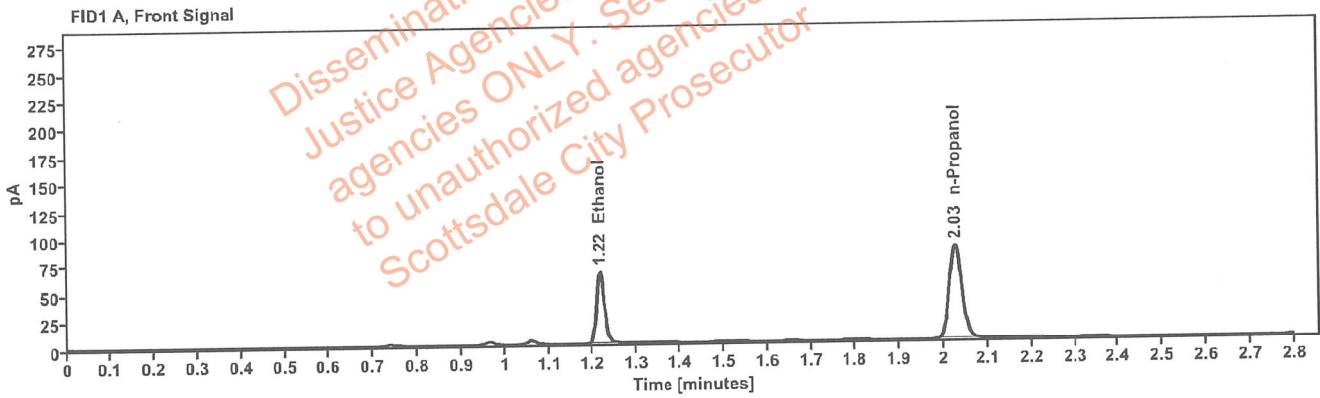


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1371	1.216	82.788
n-Propanol	-----	2.027	170.232

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.997	4.713
Ethanol	1.381	105.833
n-Propanol	2.479	218.026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430513	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:33:30 PM
Data file:	C:\Chem32\1\Data\19Jul22\29.D	Analyst:	Canonico

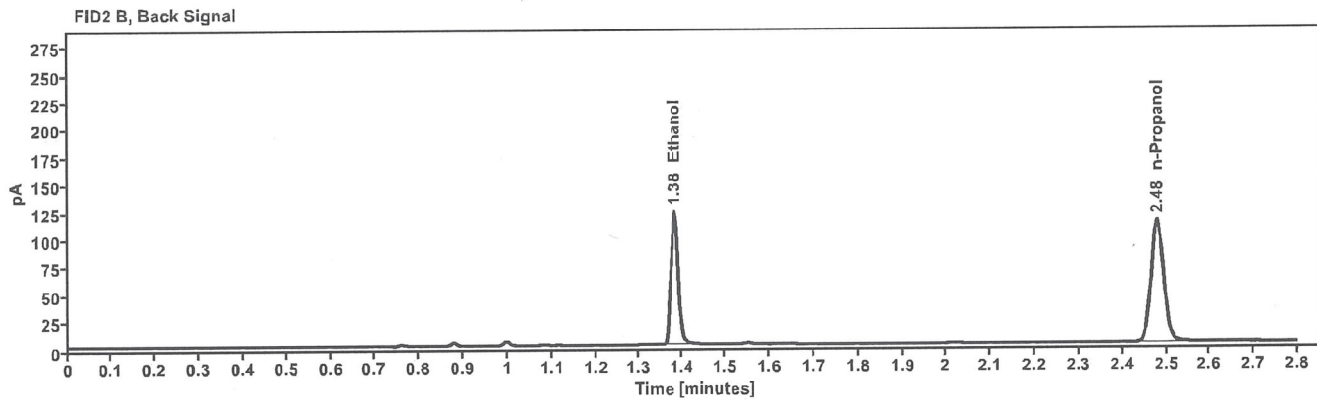
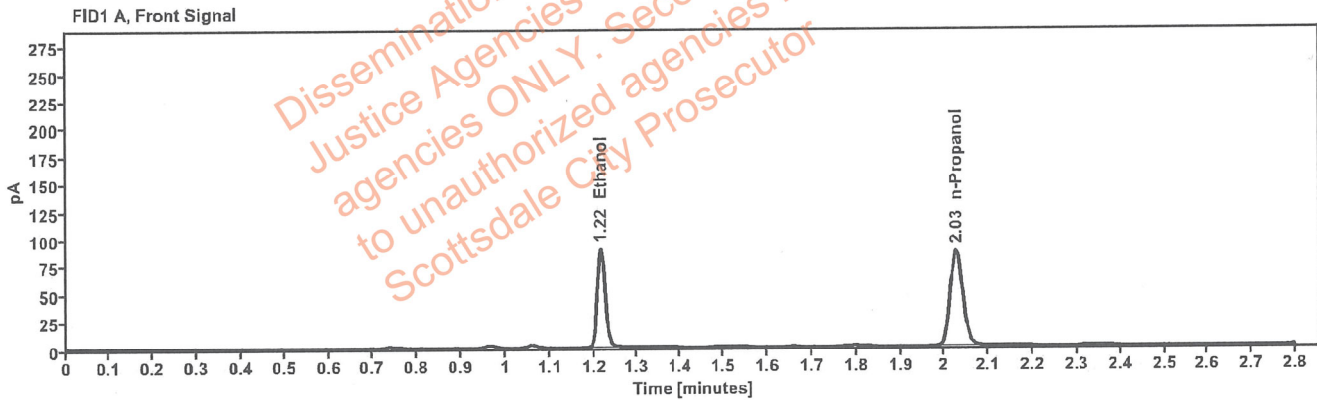


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1853	1.216	114.493
n-Propanol	-----	2.027	174.011

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

Compound	Time (min)	Peak Area
Ethanol	1.381	146.754
n-Propanol	2.479	222.292

Canonico, Erika - (20-Jul-2022)

Case: ██████████ User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430513	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:37:29 PM
Data file:	C:\Chem32\1\Data\19Jul22\30.D	Analyst:	Canonico

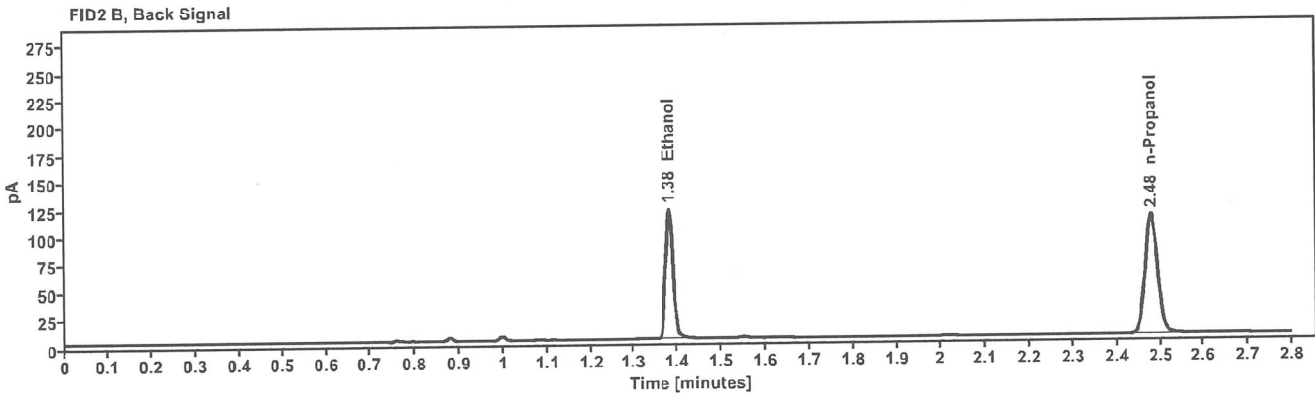
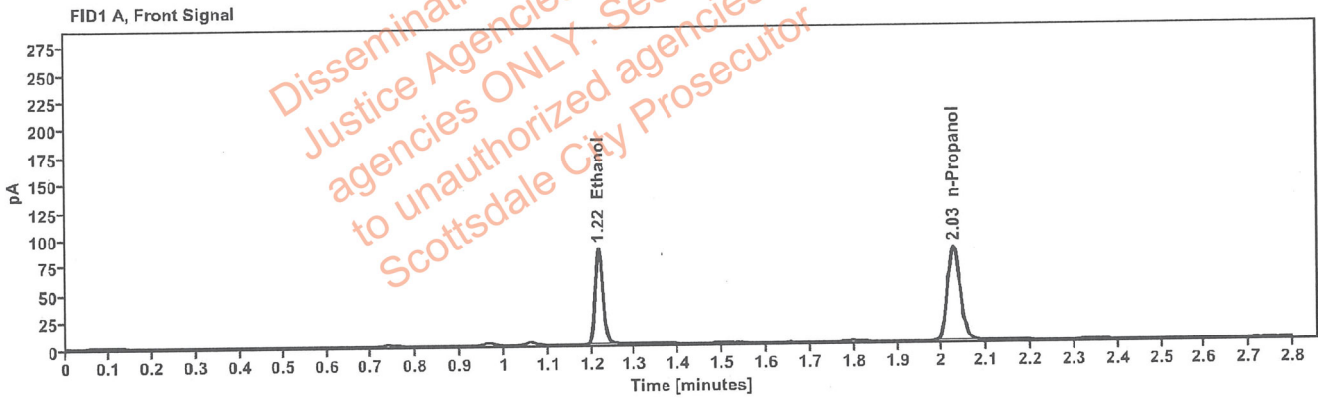


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1838	1.216	111.305
n-Propanol	-----	2.027	170.563

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

Compound	Time (min)	Peak Area
Ethanol	1.380	142.642
n-Propanol	2.479	218.003

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403460	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:45:44 PM
Data file:	C:\Chem32\1\Data\19Jul22\32.D	Analyst:	Canonico

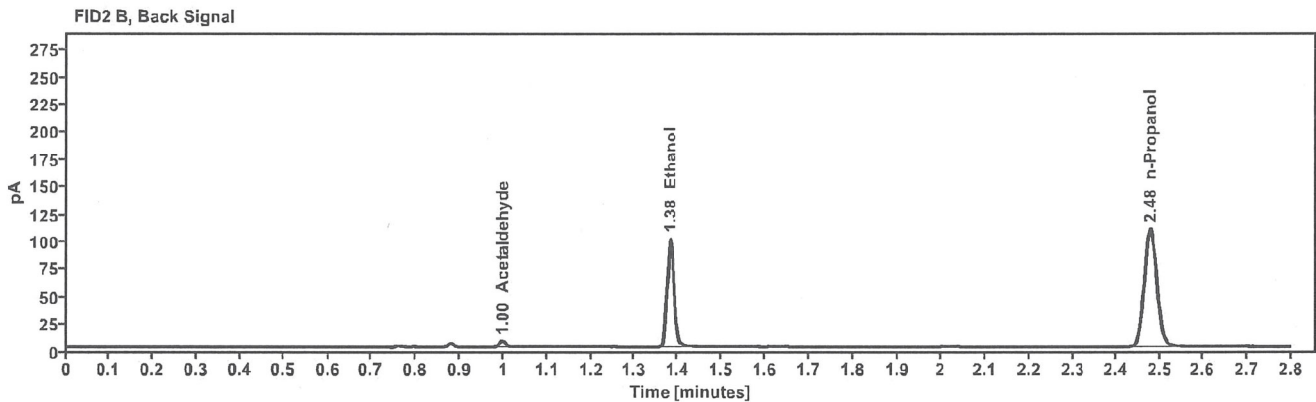
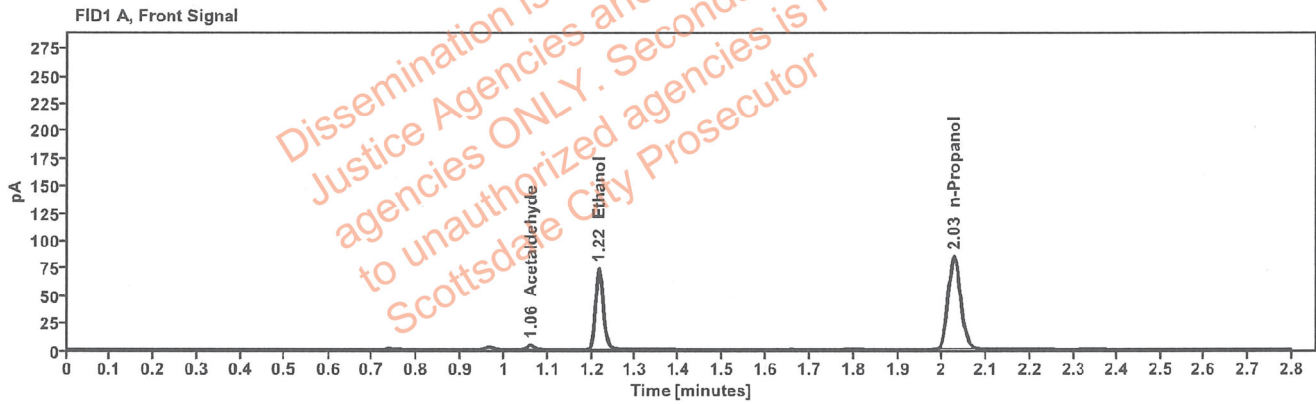


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.061	3.982
>Ethanol	0.1567	1.216	94.492
n-Propanol	-----	2.026	169.918

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.997	5.243
Ethanol	1.381	121.045
n-Propanol	2.479	217.800

Case [REDACTED]: Canonico, Erika - (20-Jul-2022)

User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403460	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:49:44 PM
Data file:	C:\Chem32\1\Data\19Jul22\33.D	Analyst:	Canonico

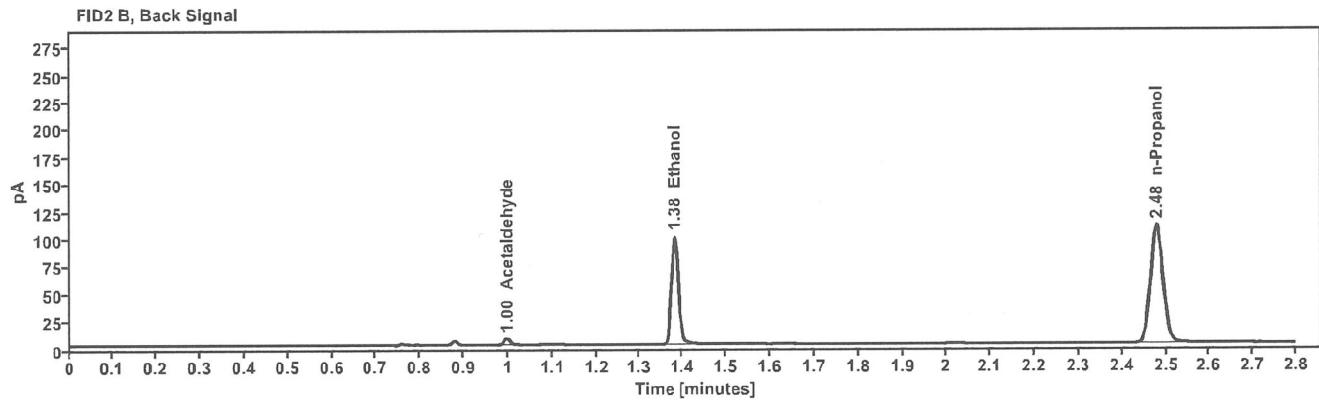
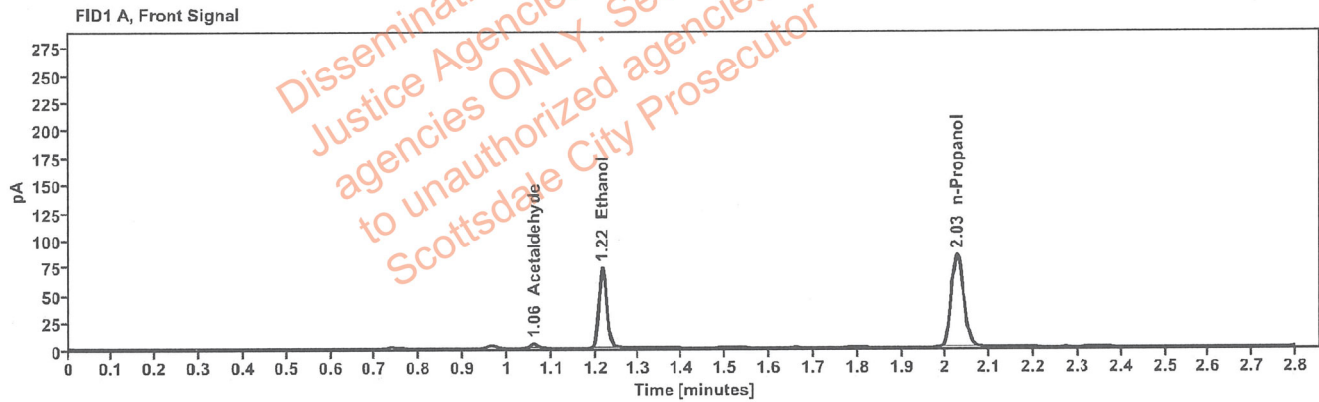


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.061	4.046
>Ethanol	0.1558	1.216	93.167
n-Propanol	-----	2.026	168.486

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.997	5.310
Ethanol	1.380	119.231
n-Propanol	2.479	215.769

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430506	Vial:	34
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:53:45 PM
Data file:	C:\Chem32\1\Data\19Jul22\34.D	Analyst:	Canonico

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 Scottsdale City Prosecutor

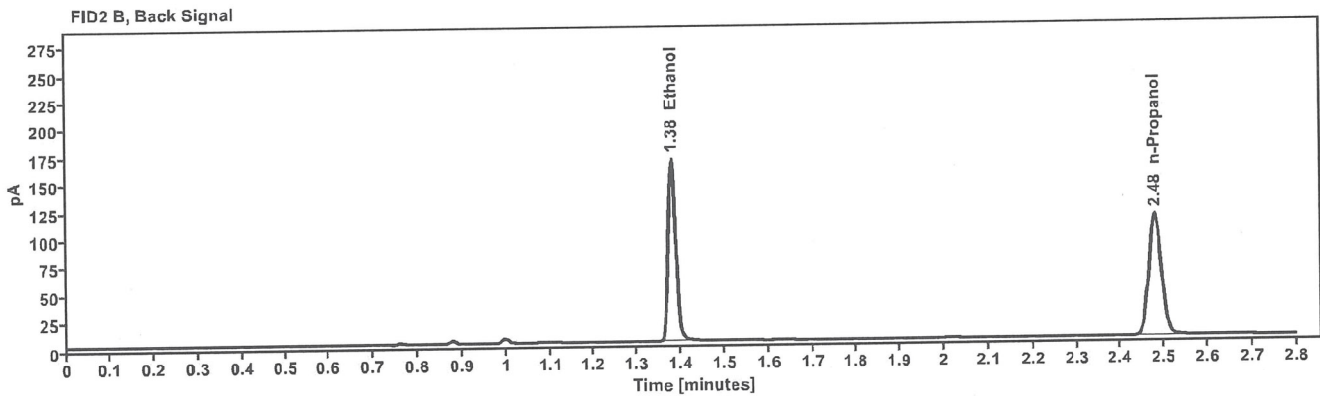
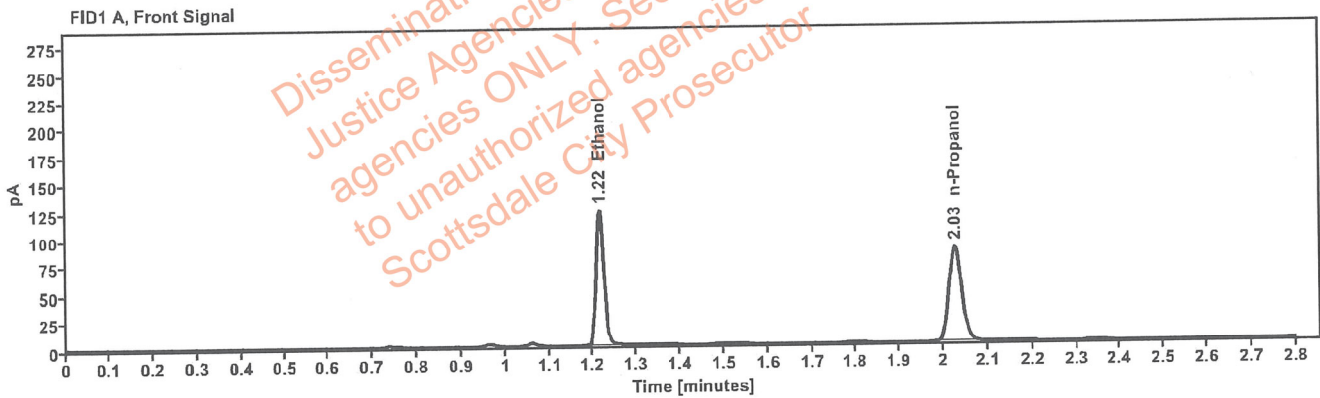


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2542	1.216	156.389
n-Propanol	-----	2.026	173.195

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

Compound	Time (min)	Peak Area
Ethanol	1.380	200.532
n-Propanol	2.479	221.609

: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1430506	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 1:57:45 PM
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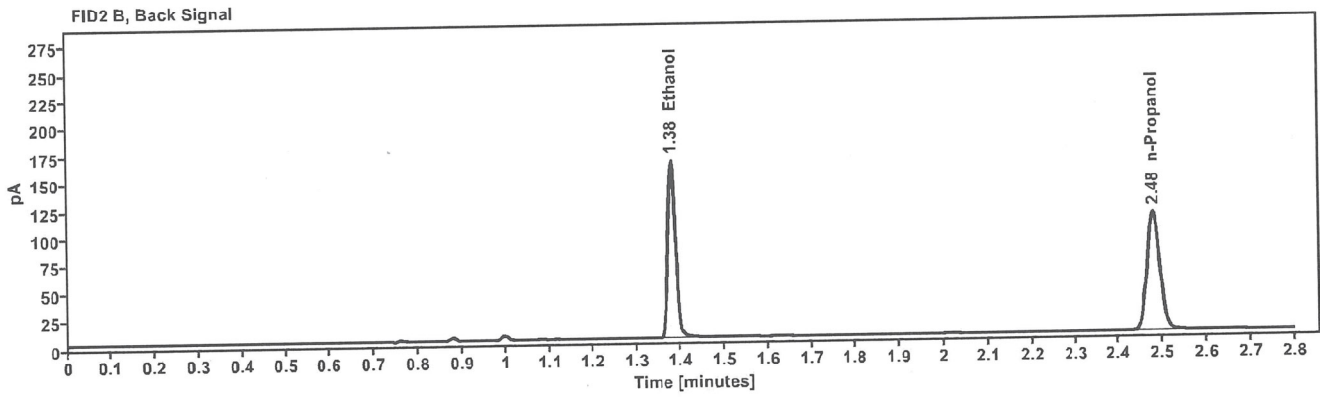
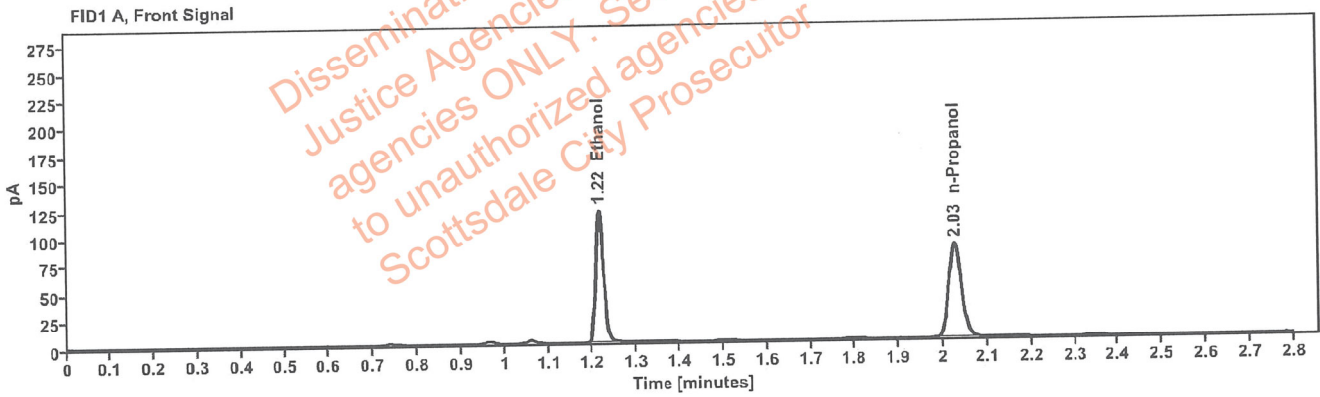


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2527	1.216	152.945
n-Propanol	-----	2.027	170.417

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

Compound	Time (min)	Peak Area
Ethanol	1.380	196.173
n-Propanol	2.479	218.029

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41001KT	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:01:44 PM
Data file:	C:\Chem32\1\Data\19Jul22\36.D	Analyst:	Canonico

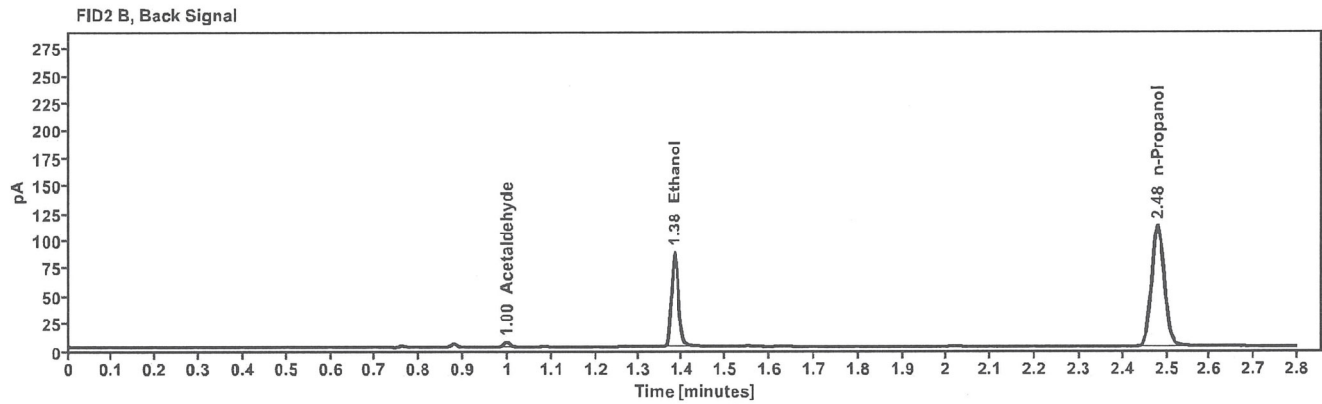
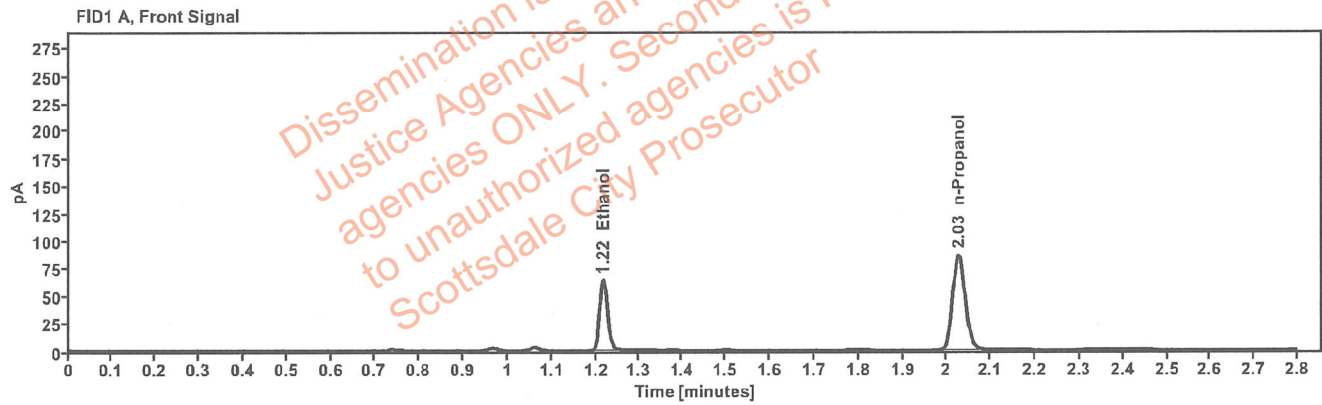


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1330	1.216	81.424
n-Propanol	-----	2.027	172.611

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.998	3.834
Ethanol	1.381	104.418
n-Propanol	2.479	221.022

[REDACTED]: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41001KT	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:06:00 PM
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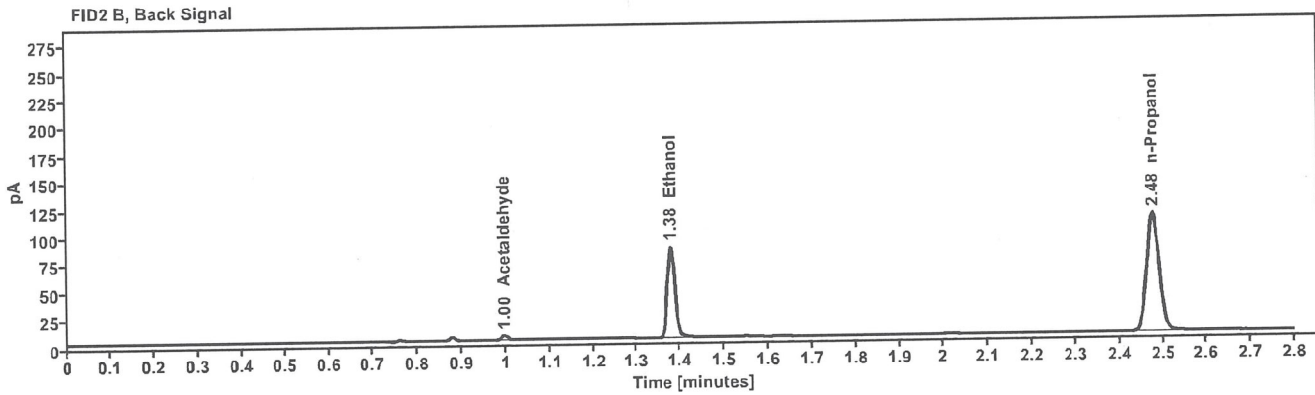
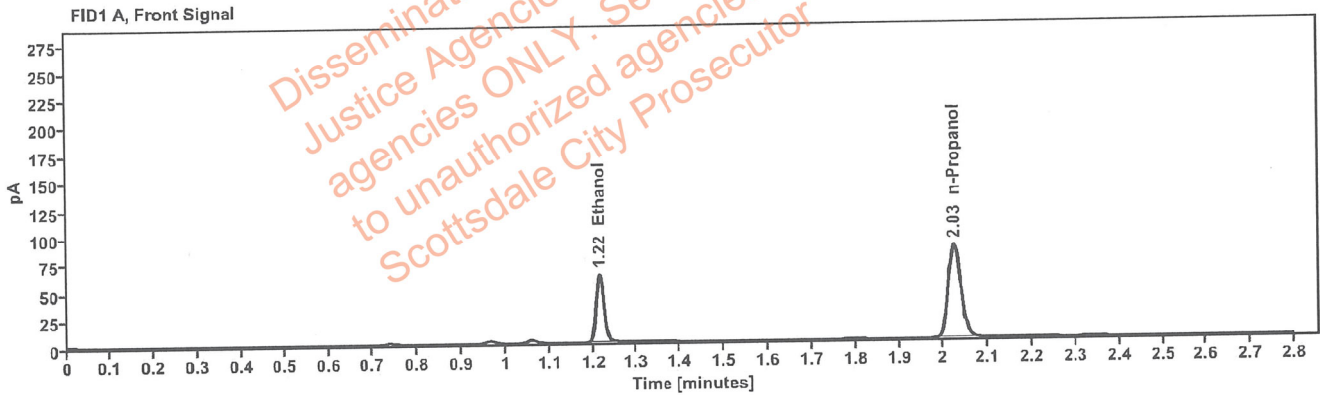


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1310	1.215	78.881
n-Propanol	-----	2.025	169.738

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	3.879
Ethanol	1.379	100.908
n-Propanol	2.477	217.398

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701AA	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:09:59 PM
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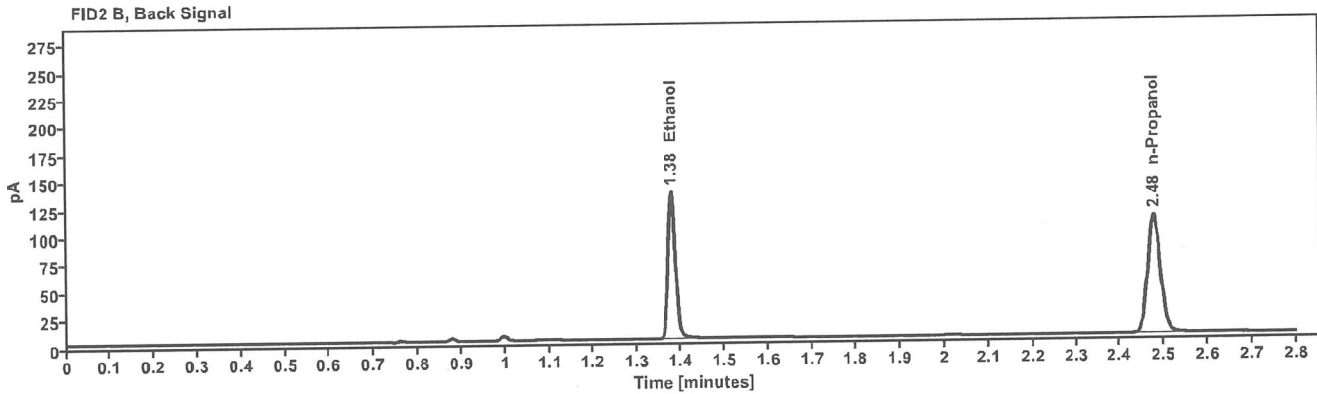
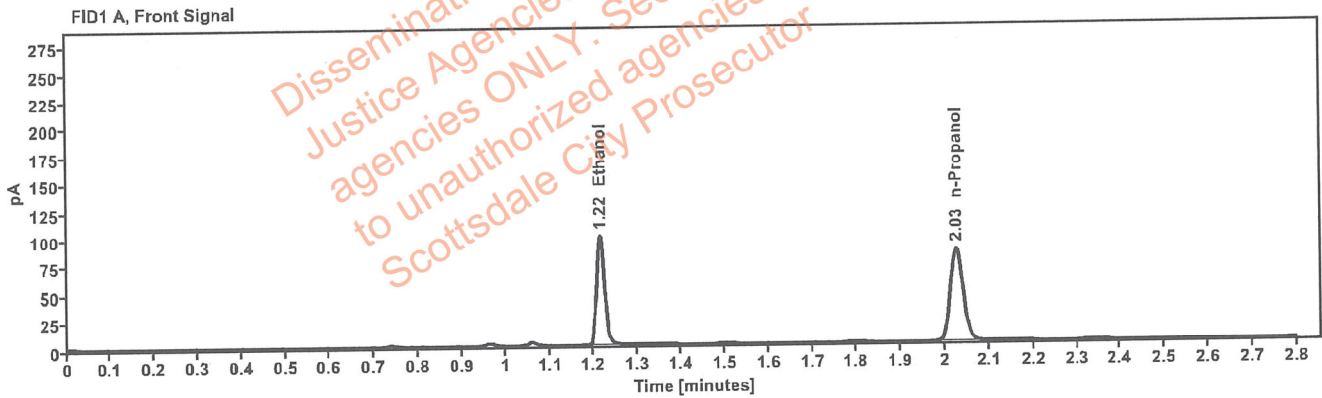


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2107	1.215	126.184
n-Propanol	-----	2.026	168.683

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

Compound	Time (min)	Peak Area
Ethanol	1.379	161.890
n-Propanol	2.478	215.979

██████████: Canonico, Erika - (20-Jul-2022)

Case: ██████████ User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701AA	Vial:	39
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:13:59 PM
Data file:	C:\Chem32\1\Data\19Jul22\39.D	Analyst:	Canonico

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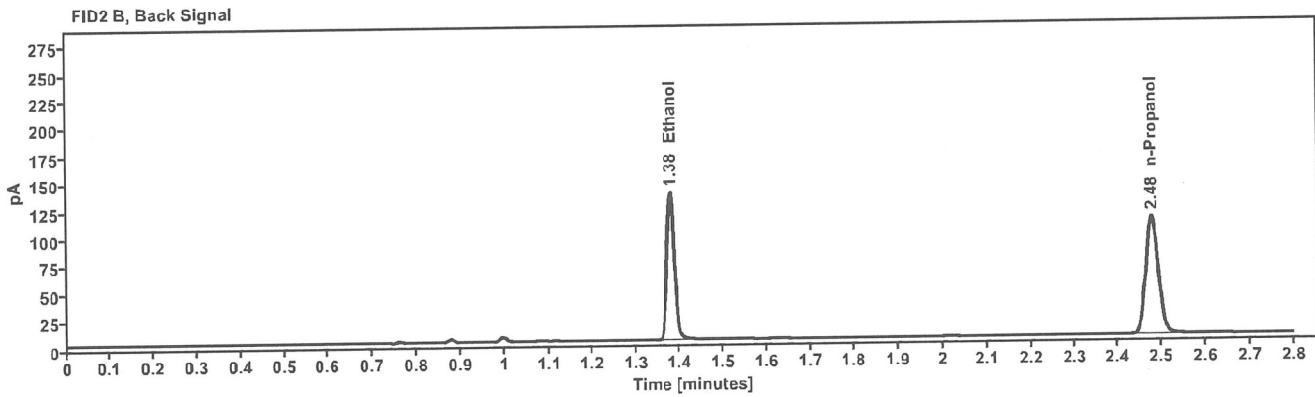
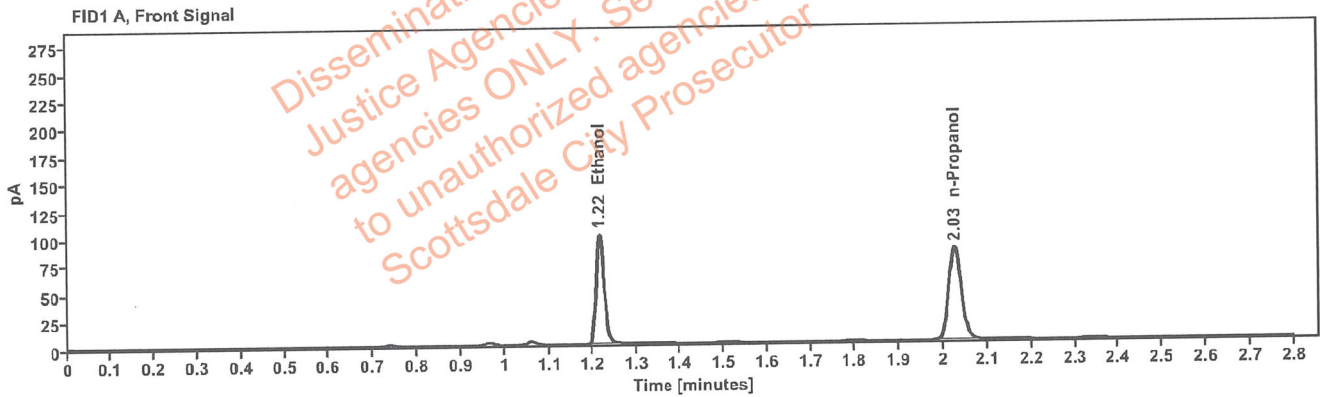


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2124	1.215	127.142
n-Propanol	-----	2.026	168.560

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

Compound	Time (min)	Peak Area
Ethanol	1.379	163.176
n-Propanol	2.478	215.837

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701JB	Vial:	40
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:17:59 PM
Data file:	C:\Chem32\1\Data\19Jul22\40.D	Analyst:	Canonico

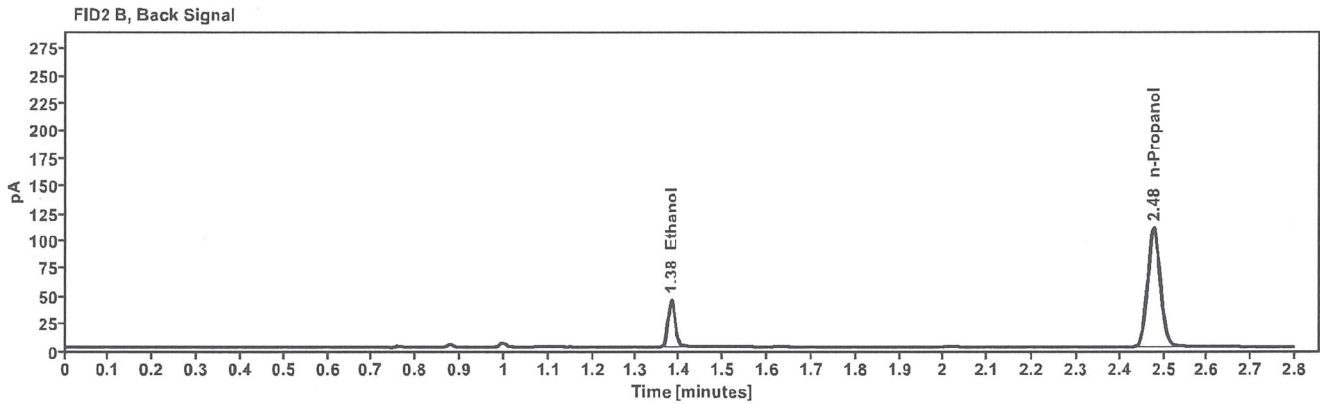
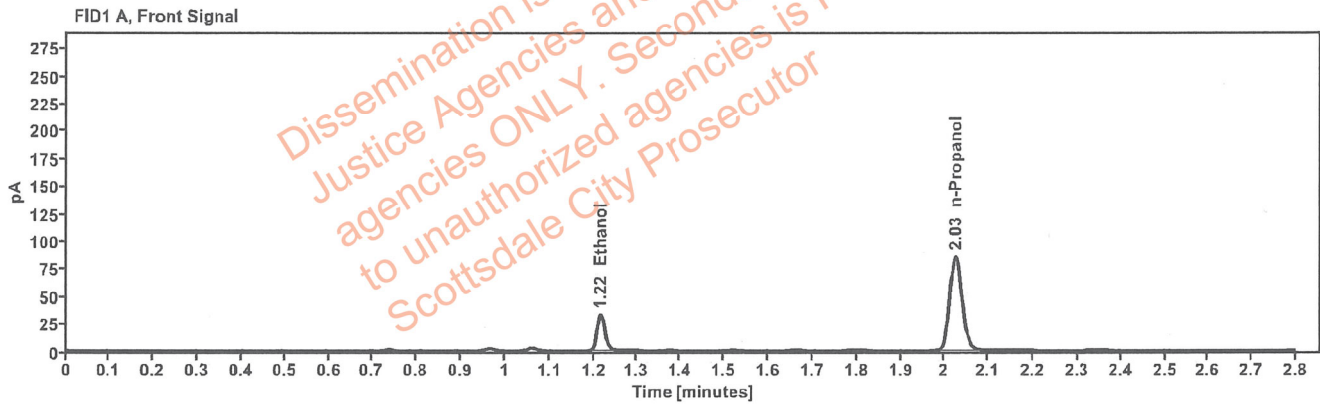


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0685	1.216	41.406
n-Propanol	-----	2.025	170.772

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

Compound	Time (min)	Peak Area
Ethanol	1.379	53.514
n-Propanol	2.477	218.720

: Canonico, Erika - (20-Jul-2022)

Case: ██████████ User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701JB	Vial:	41
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:21:59 PM
Data file:	C:\Chem32\1\Data\19Jul22\41.D	Analyst:	Canonico

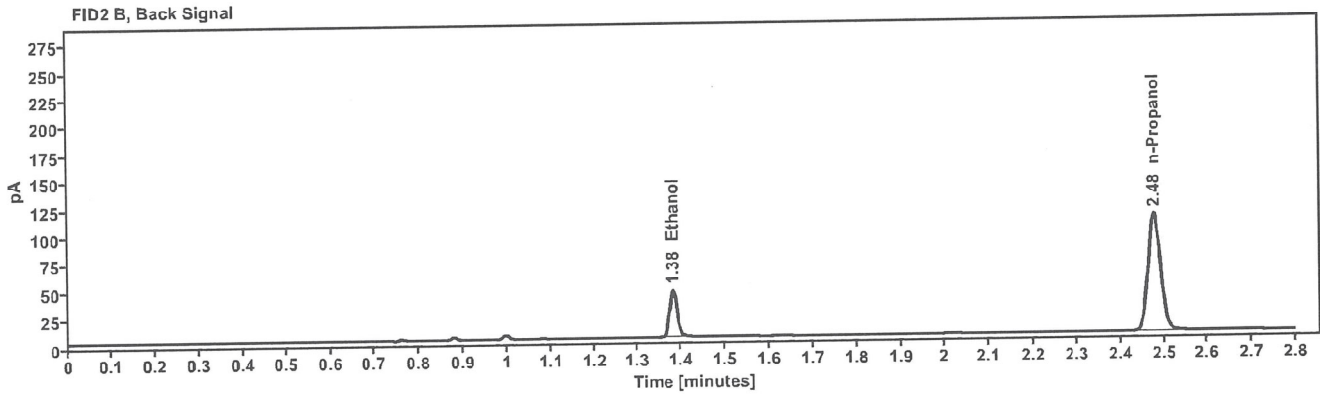
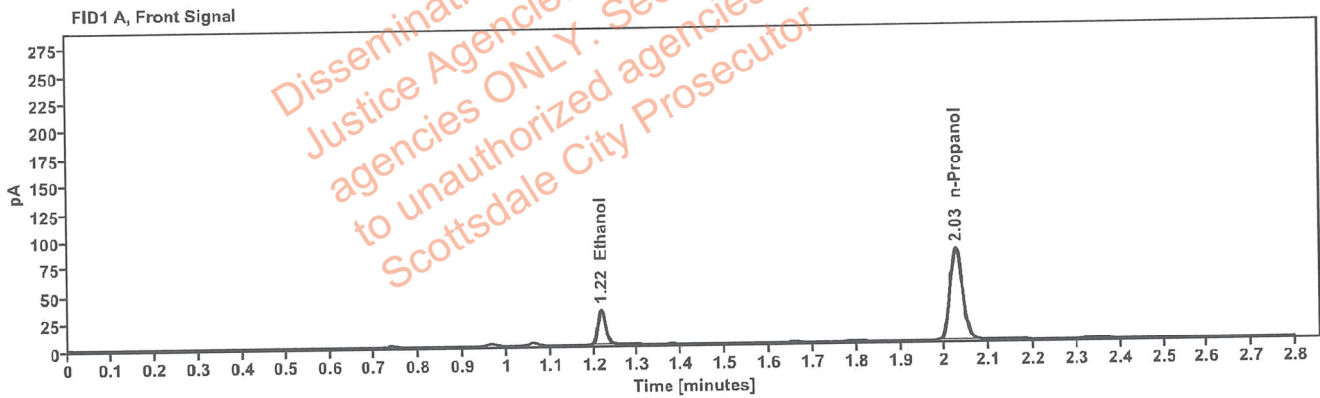


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0690	1.217	41.020
n-Propanol	-----	2.026	168.064

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

Compound	Time (min)	Peak Area
Ethanol	1.381	52.287
n-Propanol	2.478	215.191

: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41201AG	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:30:15 PM
Data file:	C:\Chem32\1\Data\19Jul22\43.D	Analyst:	Canonico

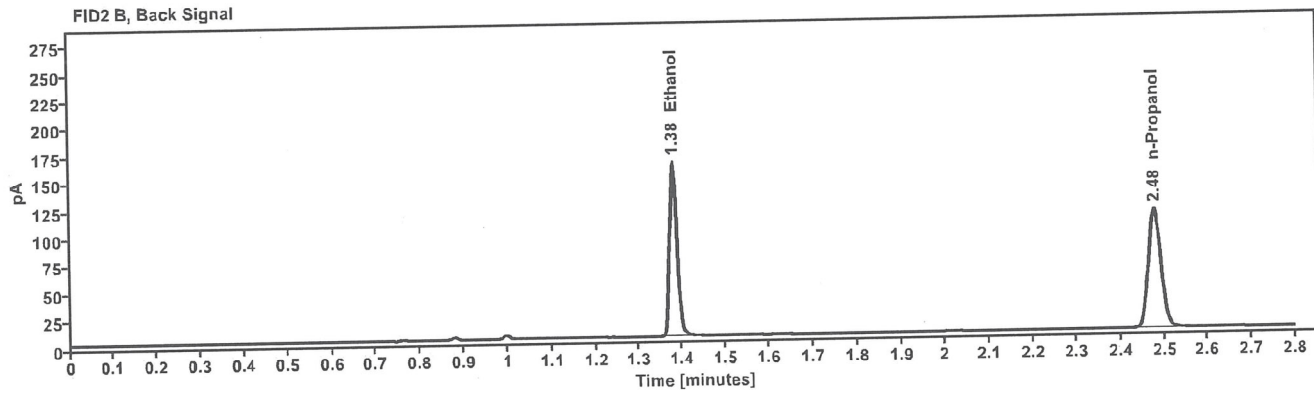
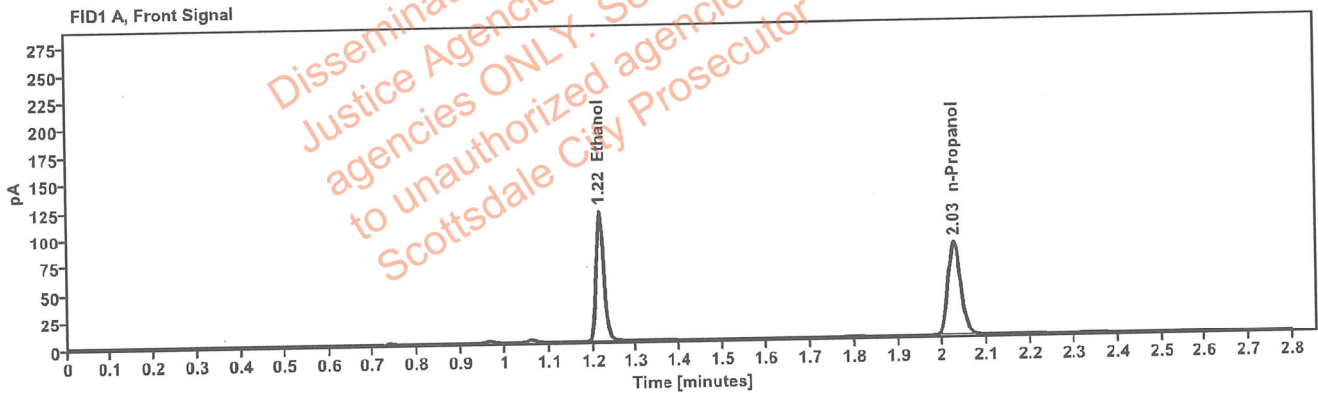


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2503	1.216	151.289
n-Propanol	-----	2.026	170.189

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

Compound	Time (min)	Peak Area
Ethanol	1.380	193.817
n-Propanol	2.479	217.673

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41201AG	Vial:	44
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:34:14 PM
Data file:	C:\Chem32\1\Data\19Jul22\44.D	Analyst:	Canonico

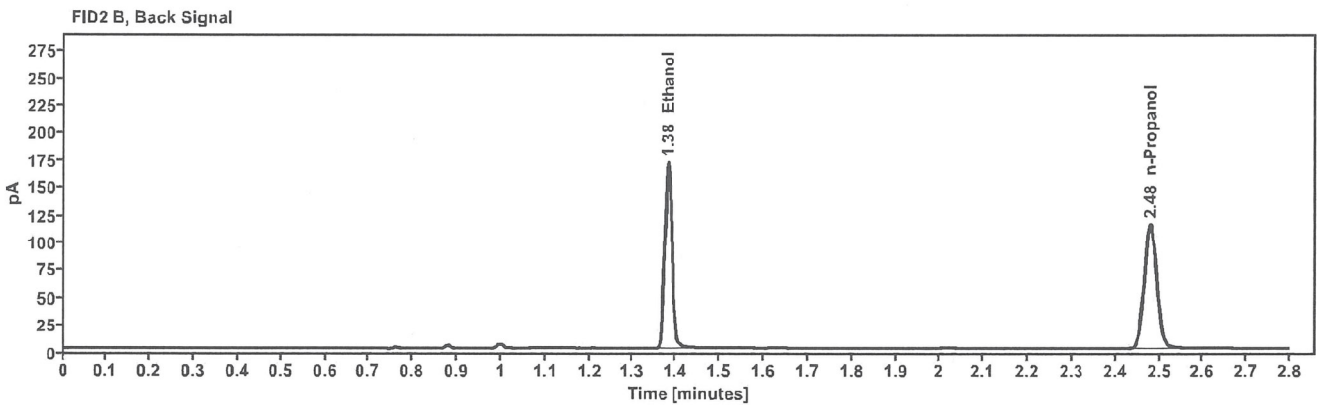
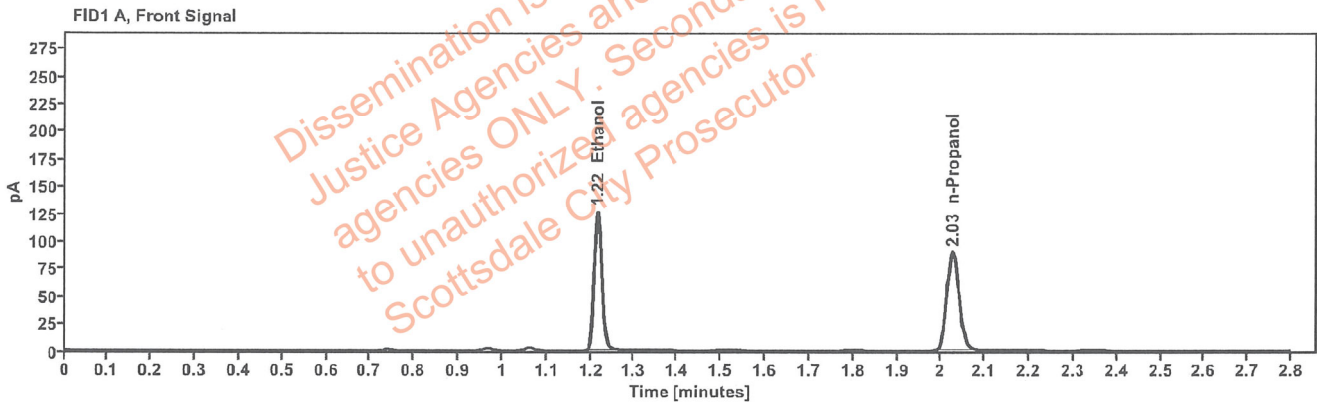


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2533	1.216	160.351
n-Propanol	-----	2.027	178.220

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

Compound	Time (min)	Peak Area
Ethanol	1.380	205.991
n-Propanol	2.479	228.162

[REDACTED]: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601AS	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:38:15 PM
Data file:	C:\Chem32\1\Data\19Jul22\45.D	Analyst:	Canonico

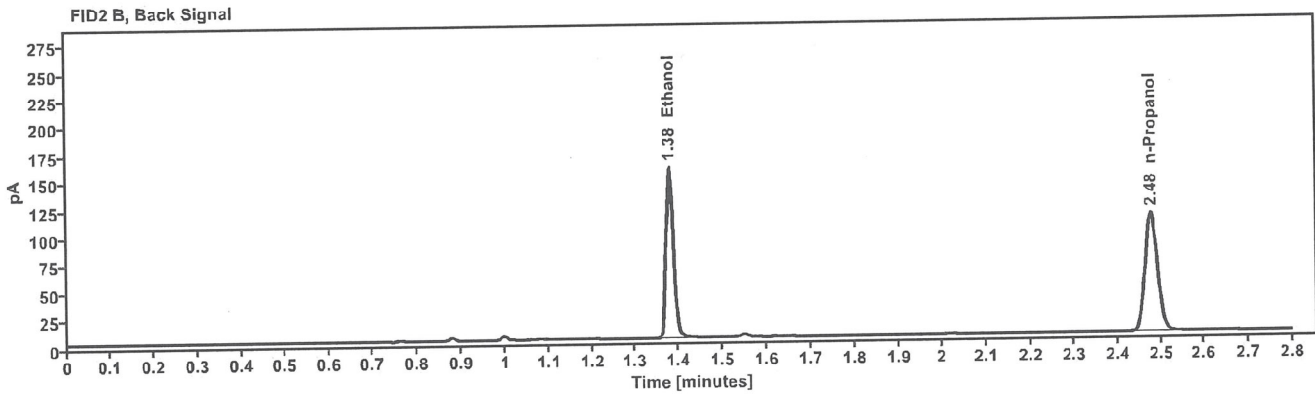
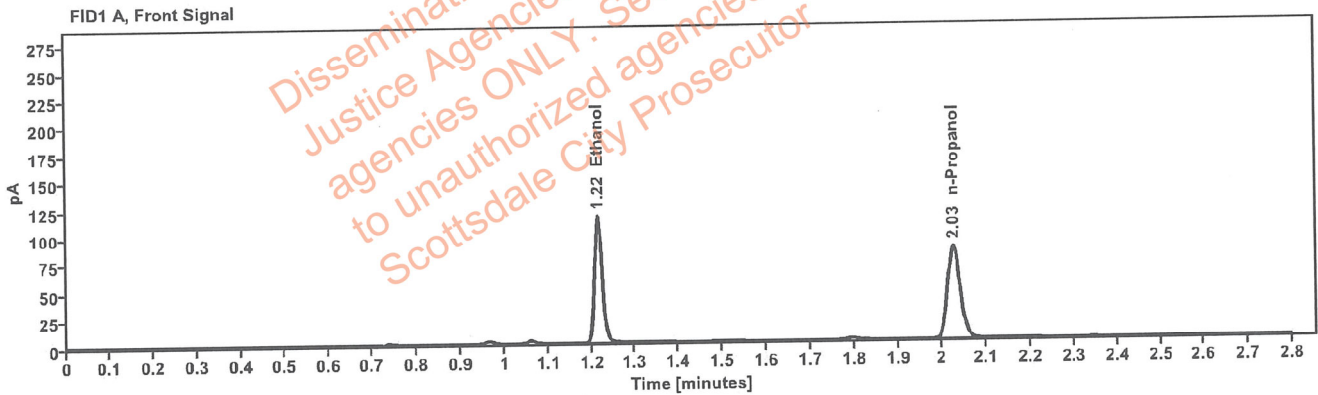


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2447	1.215	147.475
n-Propanol	-----	2.026	169.682

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

Compound	Time (min)	Peak Area
Ethanol	1.380	189.149
n-Propanol	2.479	216.825

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601AS	Vial:	46
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:42:14 PM
Data file:	C:\Chem32\1\Data\19Jul22\46.D	Analyst:	Canonico

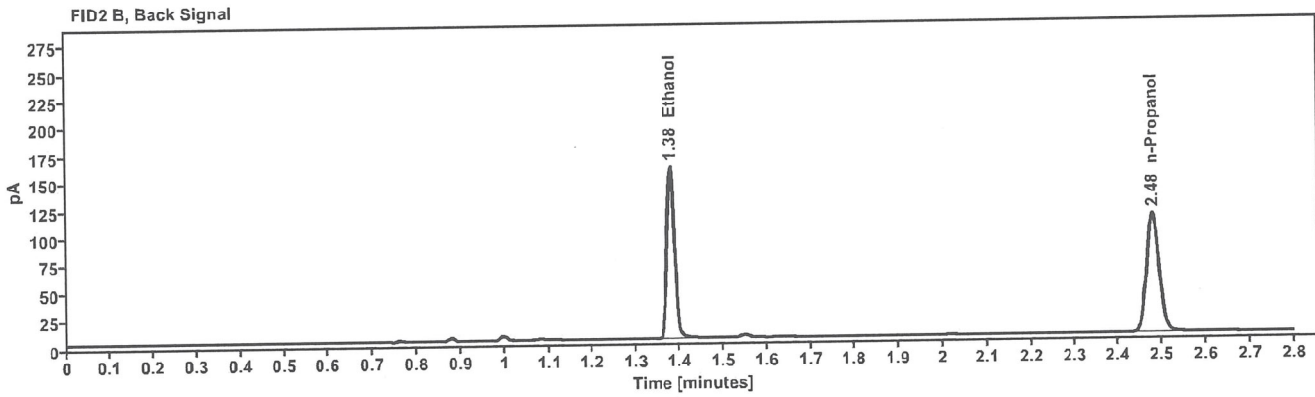
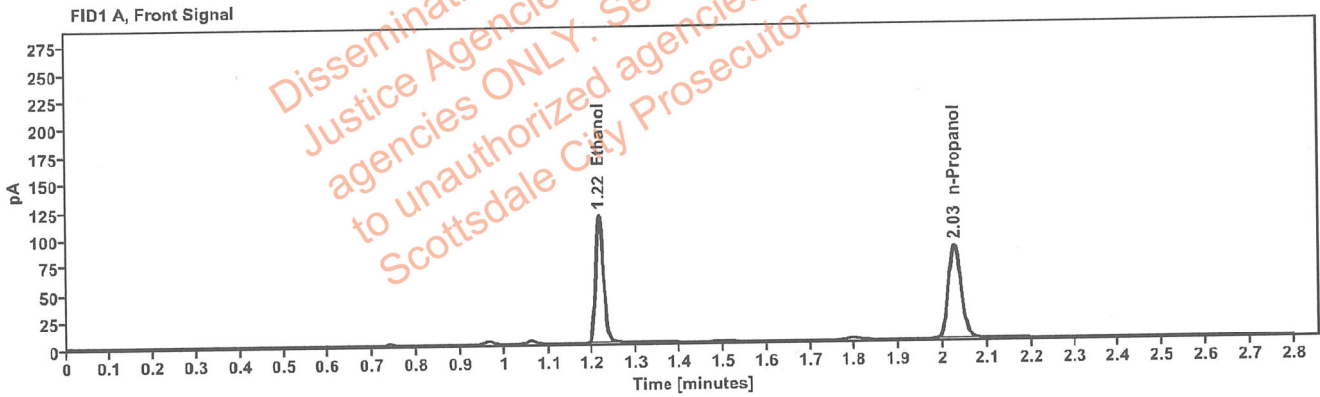


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2449	1.215	148.112
n-Propanol	-----	2.026	170.262

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

Compound	Time (min)	Peak Area
Ethanol	1.380	190.510
n-Propanol	2.479	217.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 17601PN	Vial: 47
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 19Jul22
Instrument: US14173023 CN14160045	Injection date: 7/19/2022 2:46:15 PM
Data file: C:\Chem32\1\Data\19Jul22\47.D	Analyst: Canonico

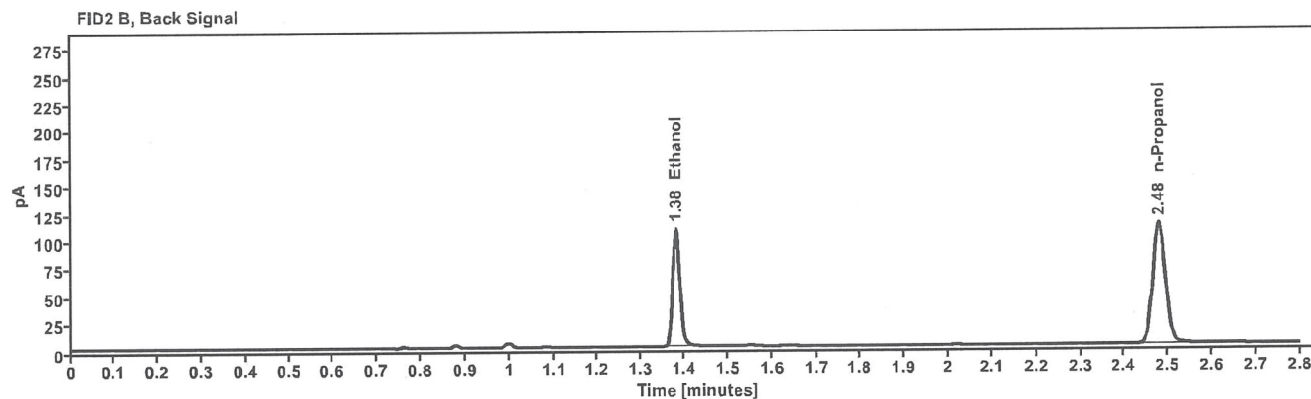
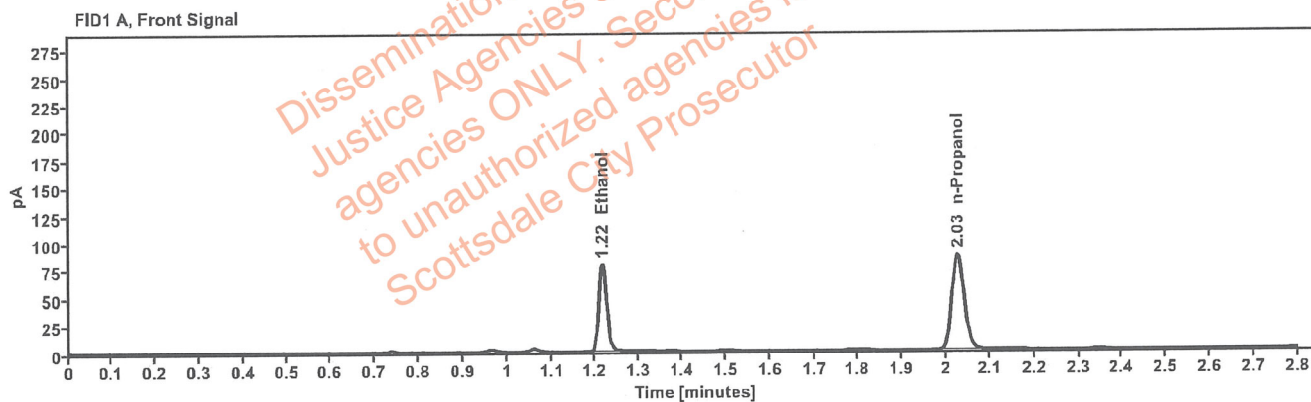


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1653	1.216	101.363
n-Propanol	-----	2.027	172.789

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

Compound	Time (min)	Peak Area
Ethanol	1.381	129.947
n-Propanol	2.479	220.968

██████████: Canonico, Erika - (20-Jul-2022)

Case: ██████████ User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601PN	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:50:15 PM
Data file:	C:\Chem32\1\Data\19Jul22\48.D	Analyst:	Canonico

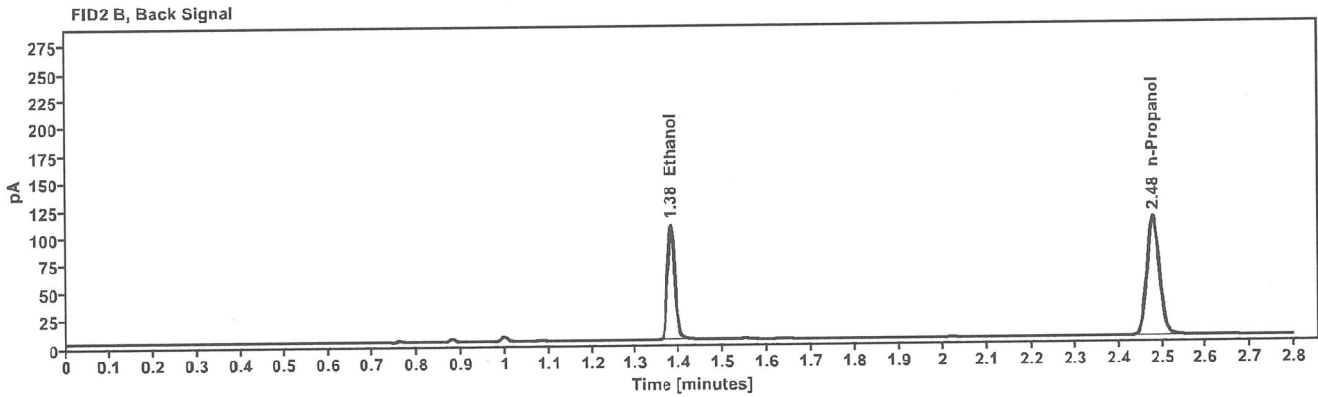
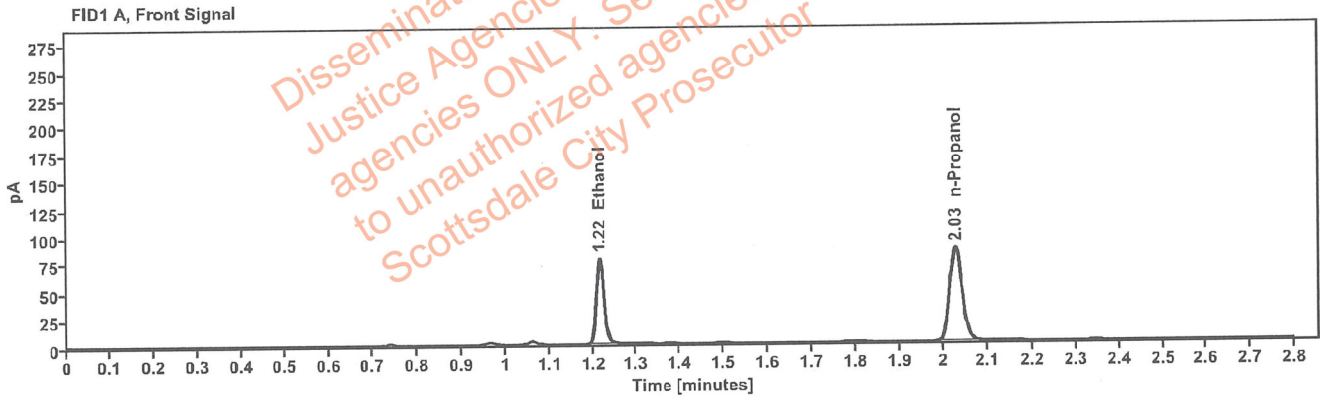


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1638	1.216	99.145
n-Propanol	-----	2.026	170.603

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

Compound	Time (min)	Peak Area
Ethanol	1.380	126.915
n-Propanol	2.479	218.098

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501YZ	Vial:	49
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:54:29 PM
Data file:	C:\Chem32\1\Data\19Jul22\49.D	Analyst:	Canonico

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 Scottsdale City Prosecutor

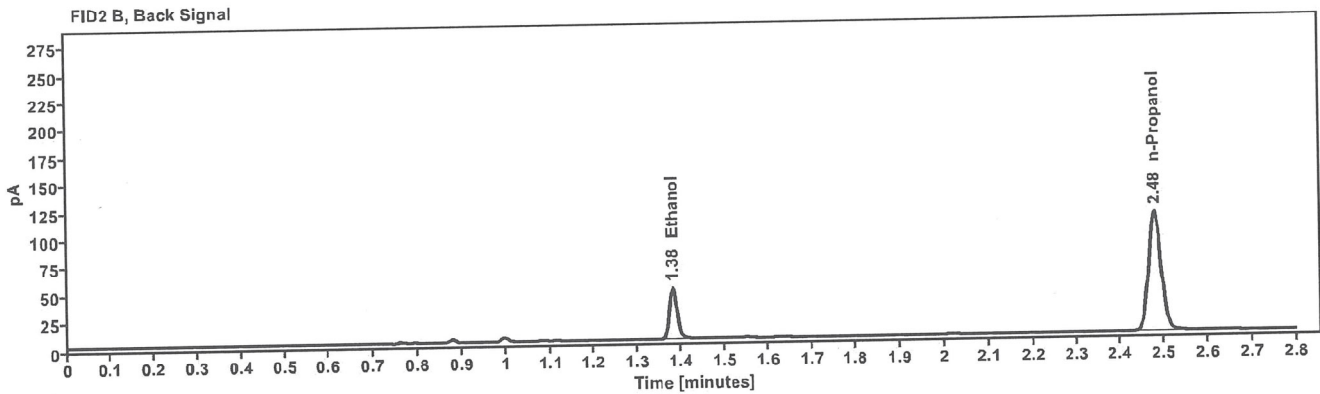
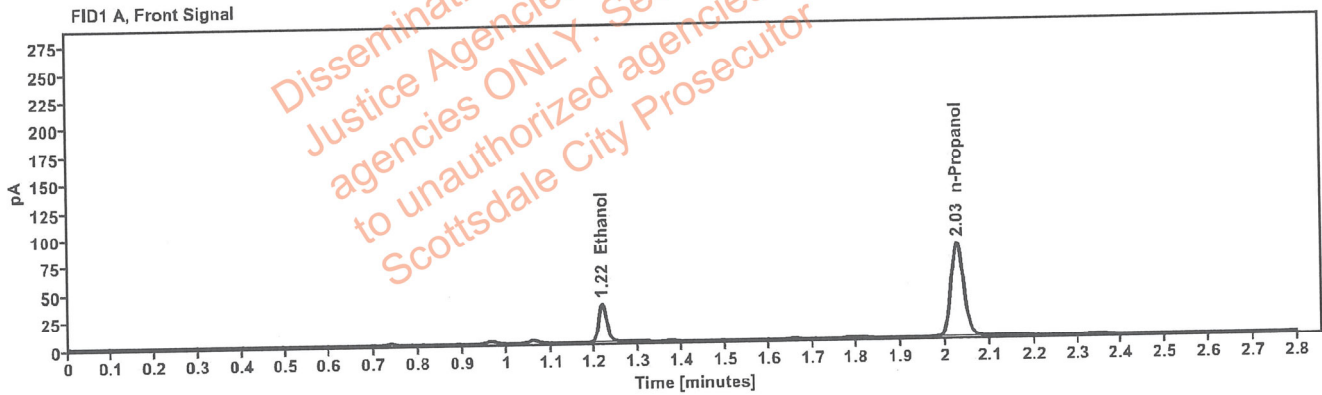


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0736	1.217	44.340
n-Propanol	-----	2.026	170.309

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

Compound	Time (min)	Peak Area
Ethanol	1.381	56.615
n-Propanol	2.479	218.169

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501YZ	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 2:58:30 PM
Data file:	C:\Chem32\1\Data\19Jul22\50.D	Analyst:	Canonico

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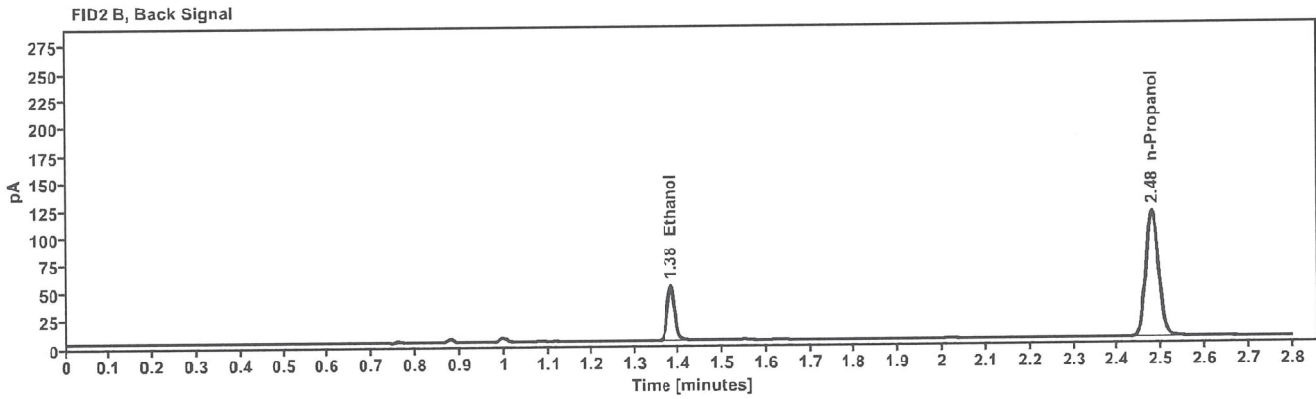
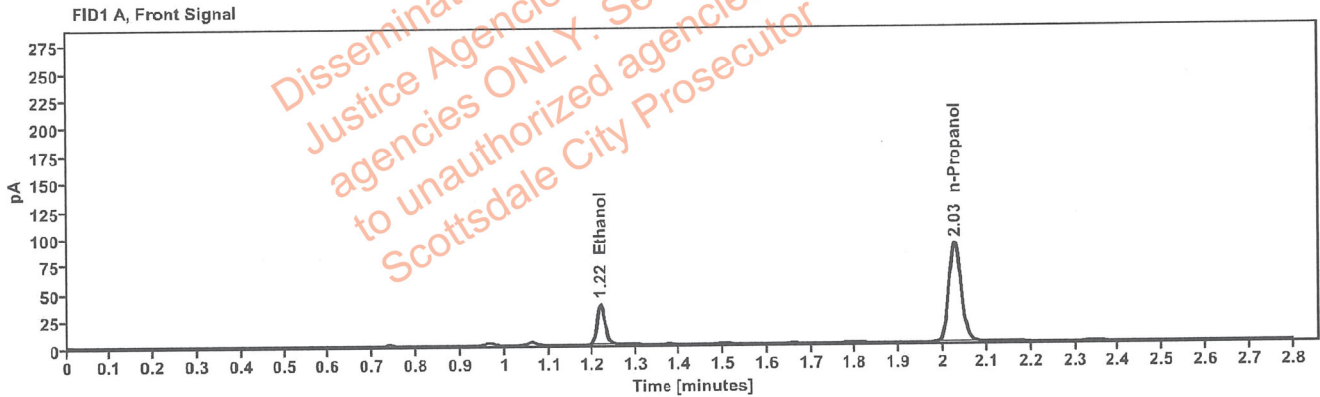


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0743	1.217	47.525
n-Propanol	-----	2.026	180.614

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

Compound	Time (min)	Peak Area
Ethanol	1.381	60.623
n-Propanol	2.479	231.406

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501TR	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:02:29 PM
Data file:	C:\Chem32\1\Data\19Jul22\51.D	Analyst:	Canonico

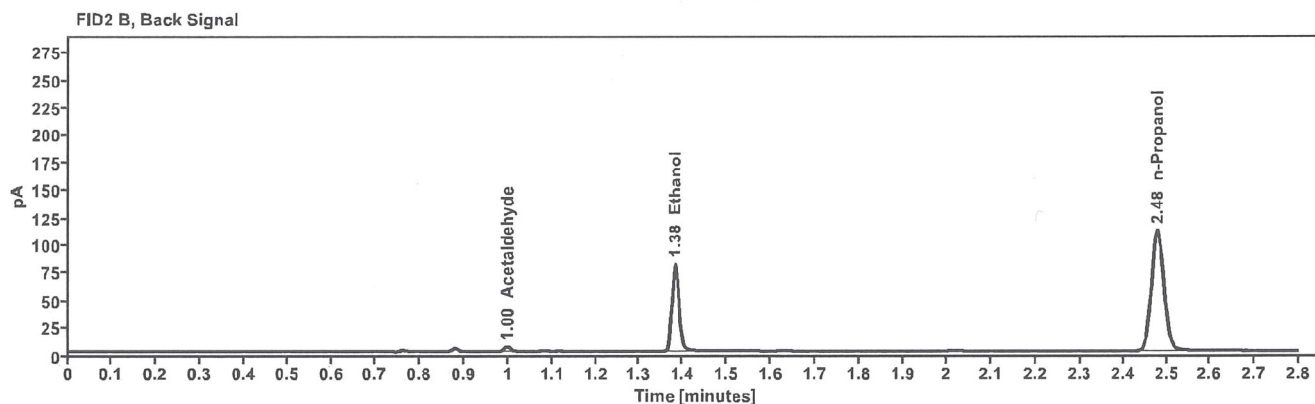
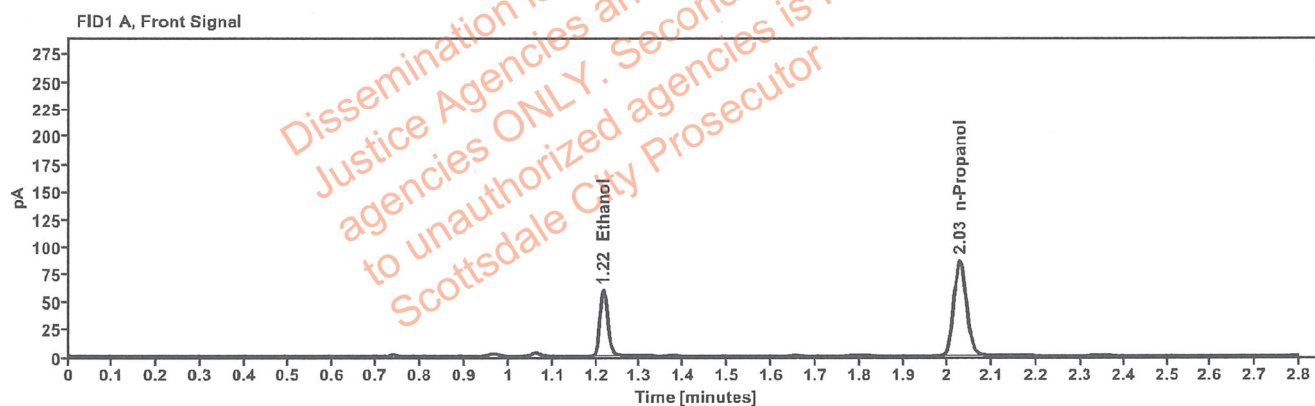


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1235	1.216	75.765
n-Propanol	-----	2.026	172.999

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.998	3.858
Ethanol	1.381	96.879
n-Propanol	2.479	221.658

Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501TR	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:06:30 PM
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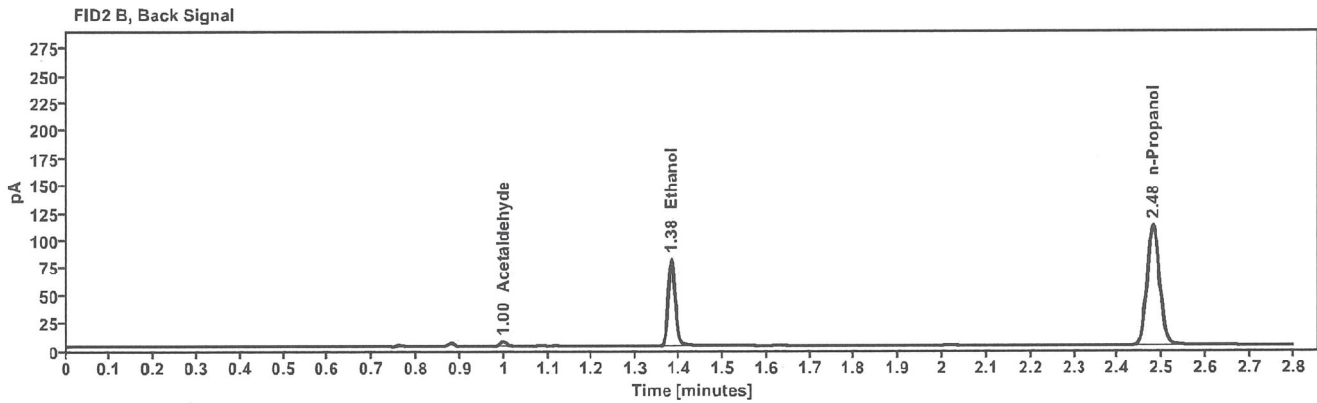
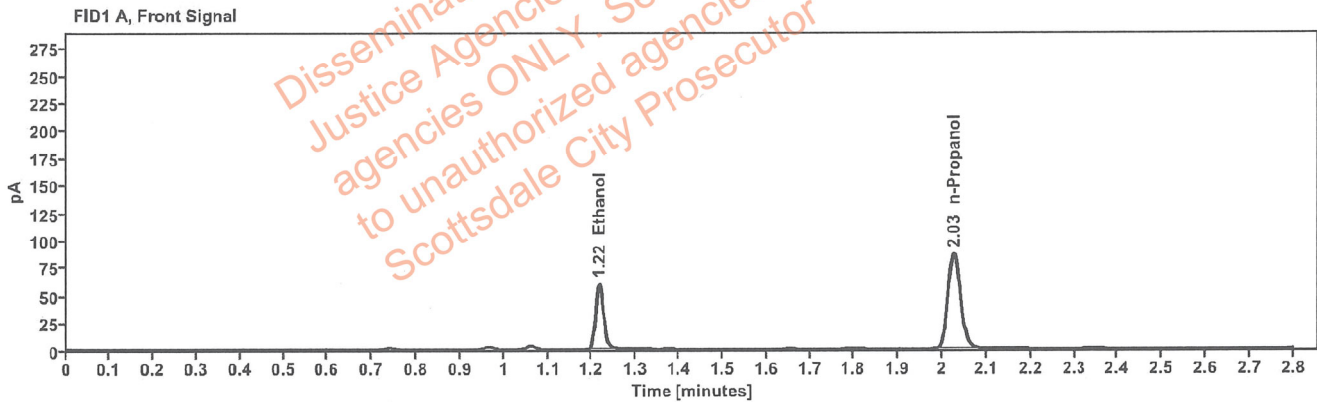


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1238	1.216	75.674
n-Propanol	-----	2.026	172.303

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.998	3.872
Ethanol	1.381	96.691
n-Propanol	2.479	220.688

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601SY	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:14:30 PM
Data file:	C:\Chem32\1\Data\19Jul22\54.D	Analyst:	Canonico

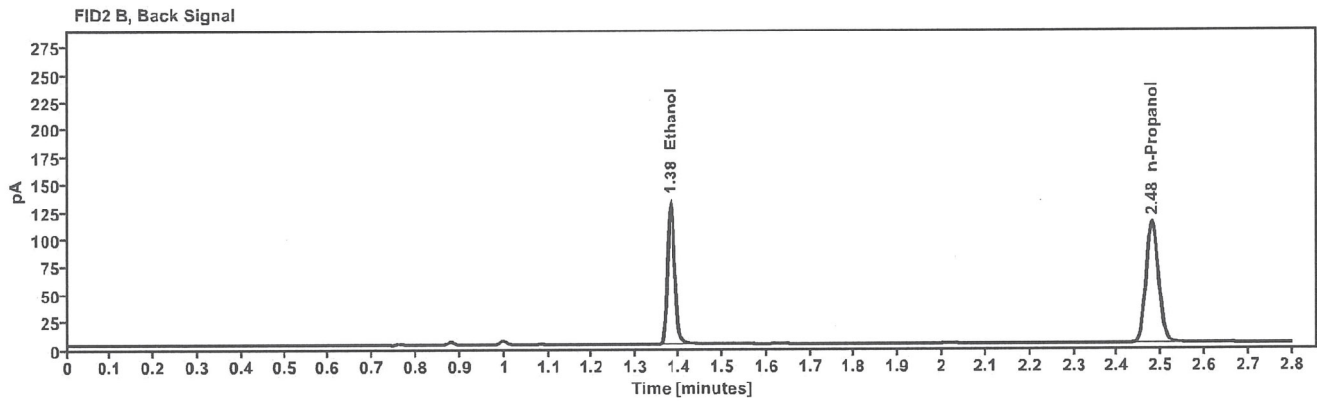
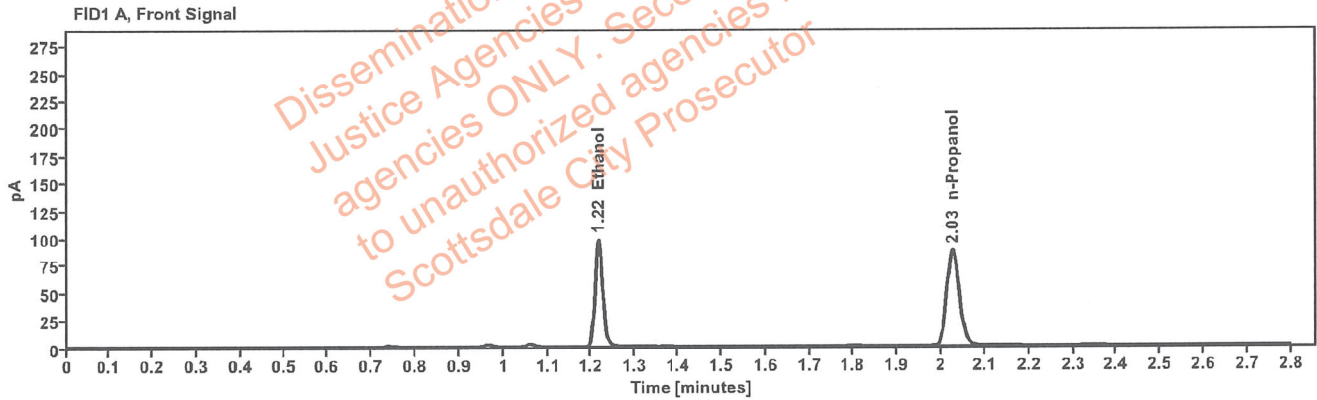


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2018	1.216	124.854
n-Propanol	-----	2.026	174.280

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

Compound	Time (min)	Peak Area
Ethanol	1.380	160.050
n-Propanol	2.479	223.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601SY	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:18:45 PM
Data file:	C:\Chem32\1\Data\19Jul22\55.D	Analyst:	Canonico

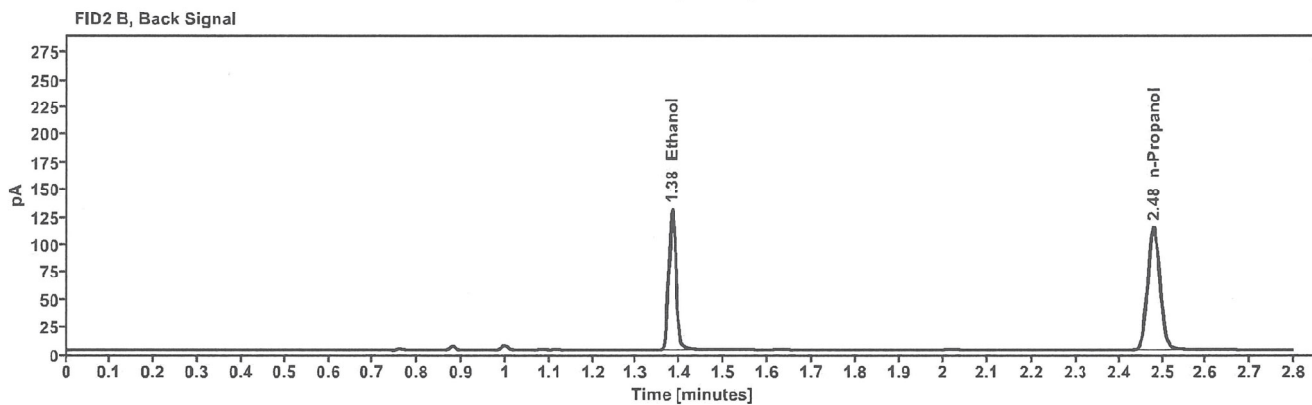
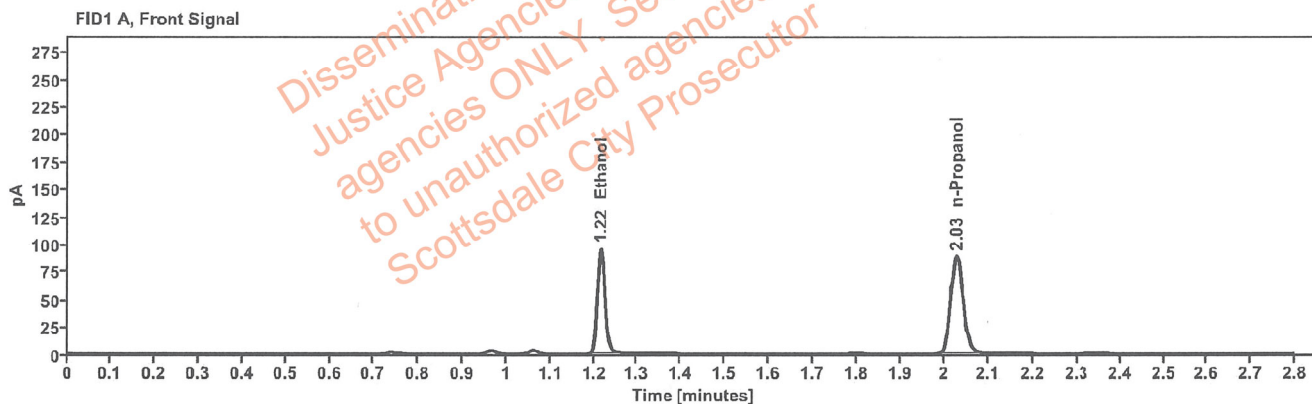


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1941	1.216	121.626
n-Propanol	-----	2.026	176.489

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

Compound	Time (min)	Peak Area
Ethanol	1.381	155.845
n-Propanol	2.479	226.048

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701IS	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:22:44 PM
Data file:	C:\Chem32\1\Data\19Jul22\56.D	Analyst:	Canonico

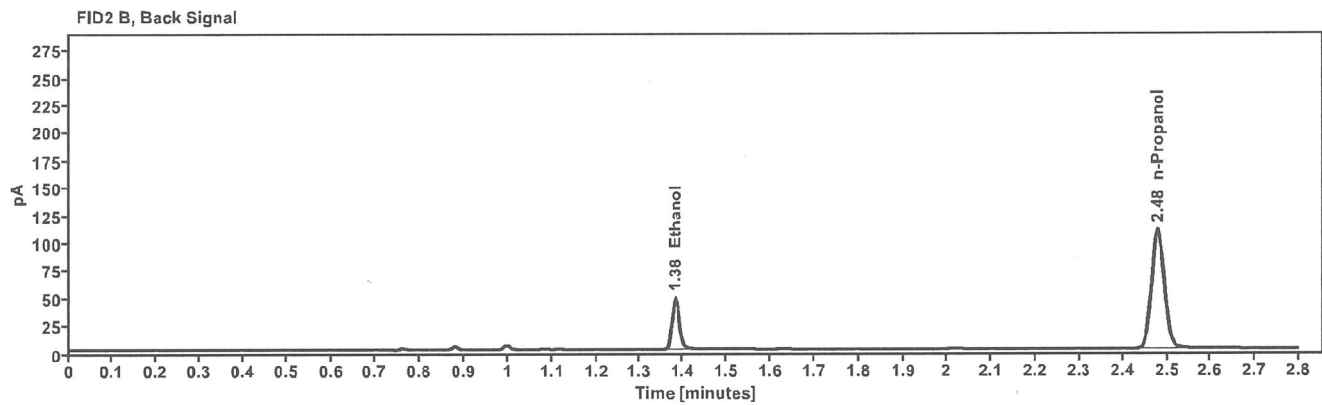
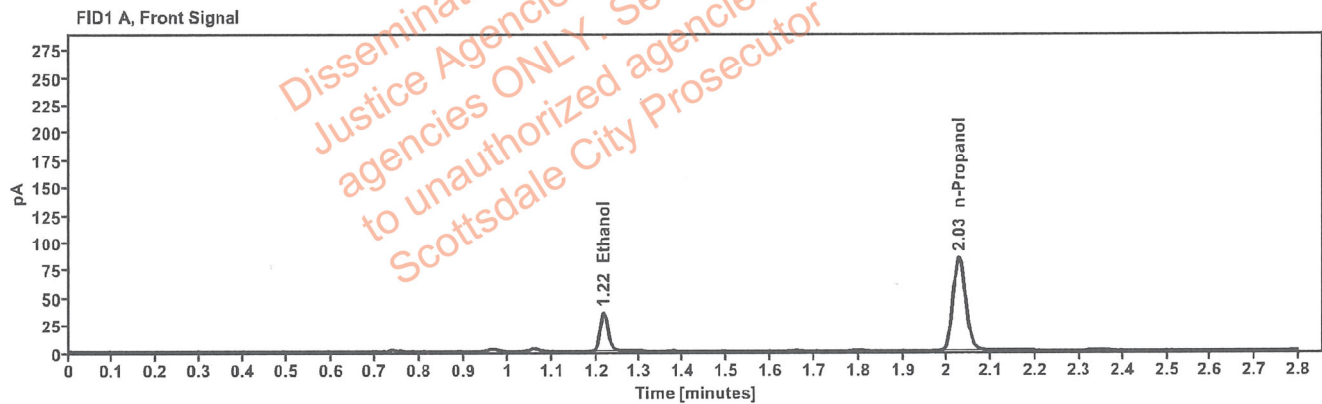


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0747	1.217	44.859
n-Propanol	-----	2.026	169.658

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

Compound	Time (min)	Peak Area
Ethanol	1.381	57.238
n-Propanol	2.479	217.129

Case: [REDACTED] : Canonico, Erika - (20-Jul-2022)

User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701IS	Vial:	57
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:26:45 PM
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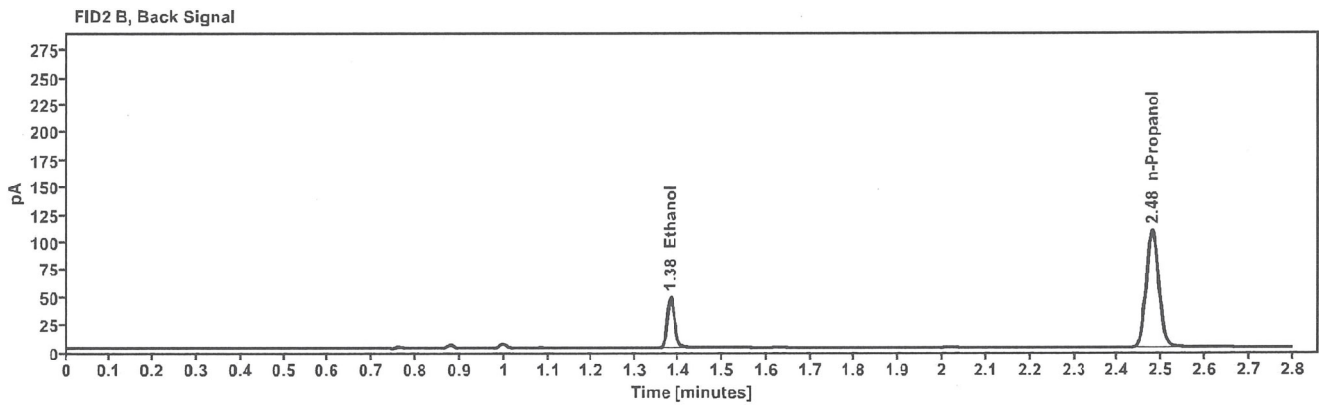
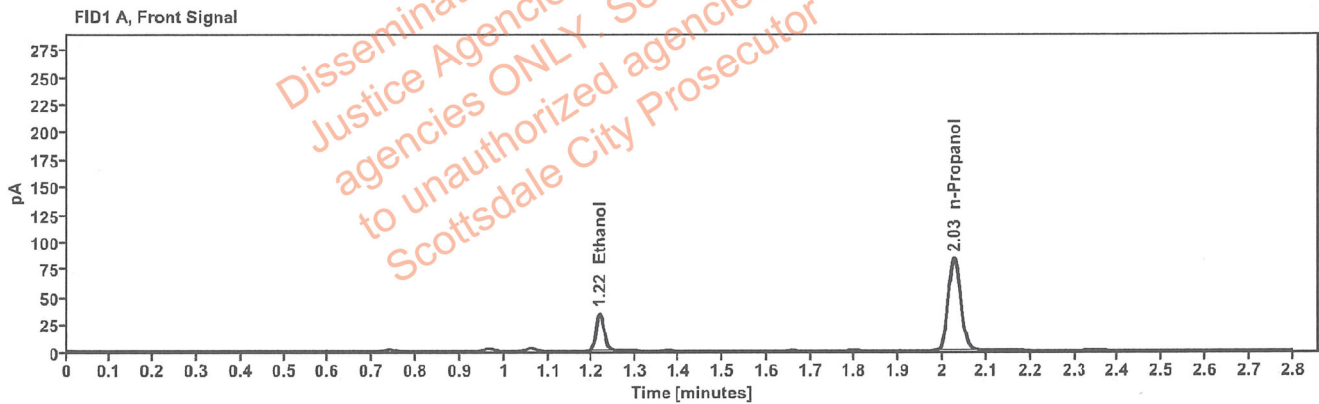


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0741	1.217	44.009
n-Propanol	-----	2.026	167.699

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

Compound	Time (min)	Peak Area
Ethanol	1.381	57.002
n-Propanol	2.478	214.763

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601CC	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:30:45 PM
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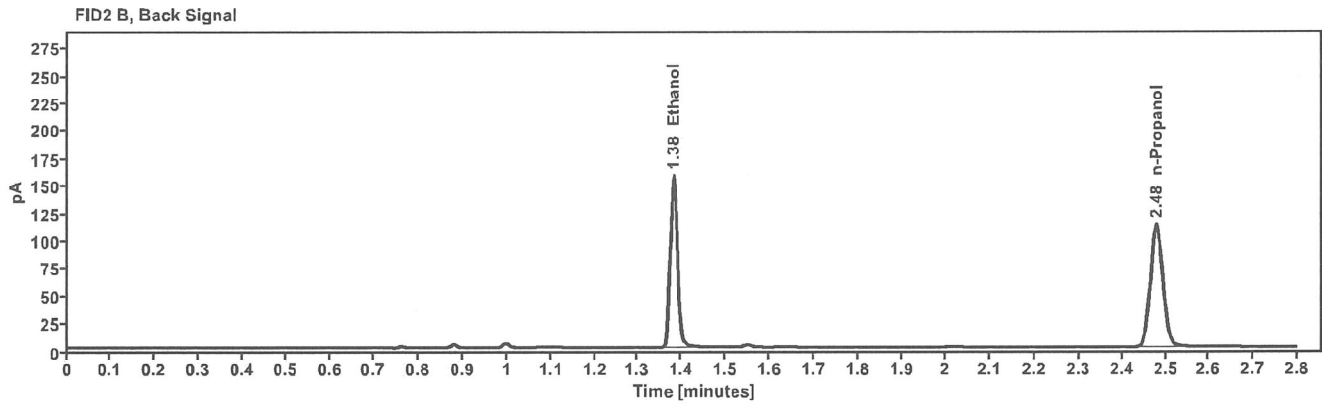
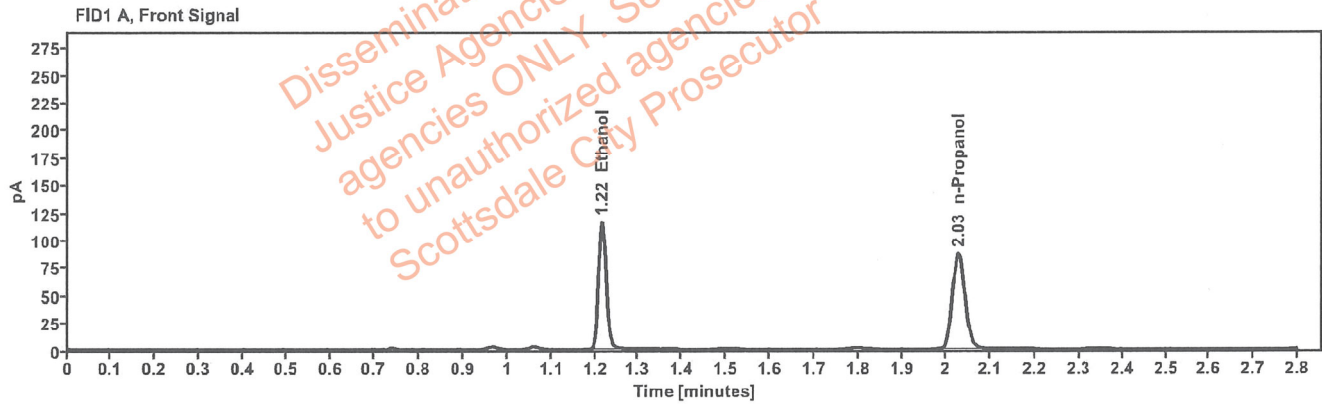


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2393	1.216	147.774
n-Propanol	-----	2.026	173.909

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

Compound	Time (min)	Peak Area
Ethanol	1.380	189.458
n-Propanol	2.479	222.420

[REDACTED]: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601CC	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:34:44 PM
Data file:	C:\Chem32\1\Data\19Jul22\59.D	Analyst:	Canonico

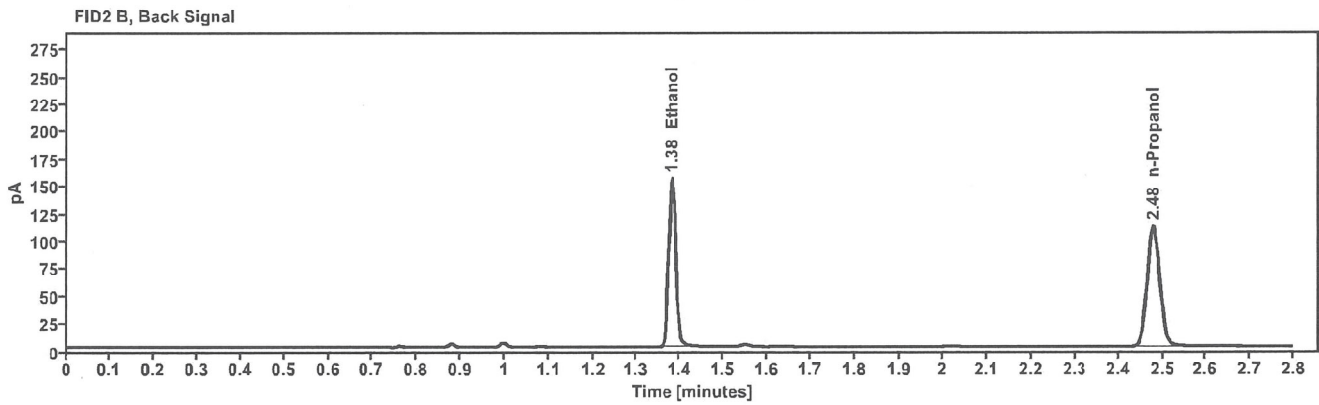
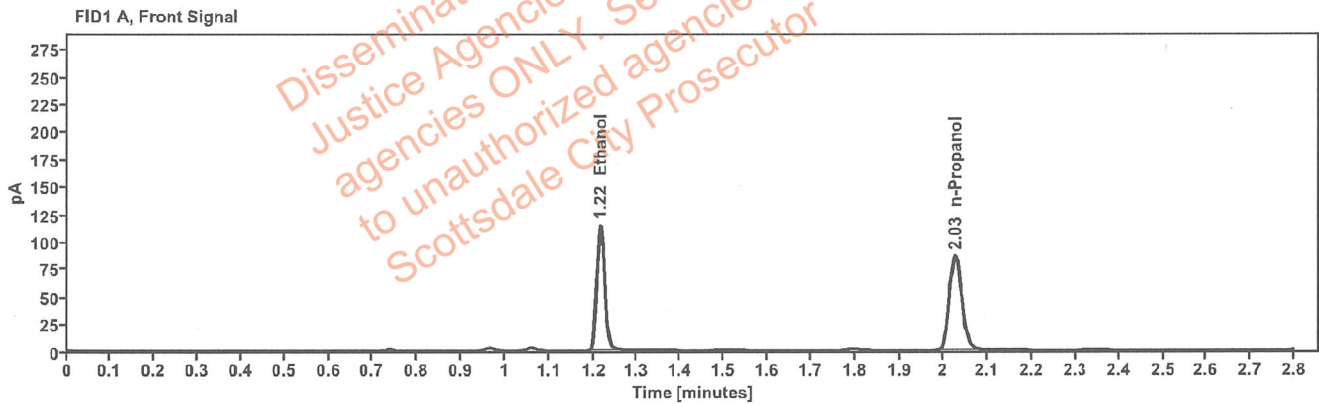


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2382	1.216	145.823
n-Propanol	-----	2.026	172.382

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

Compound	Time (min)	Peak Area
Ethanol	1.380	186.808
n-Propanol	2.479	220.392

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301BH	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:38:45 PM
Data file:	C:\Chem32\1\Data\19Jul22\60.D	Analyst:	Canonico

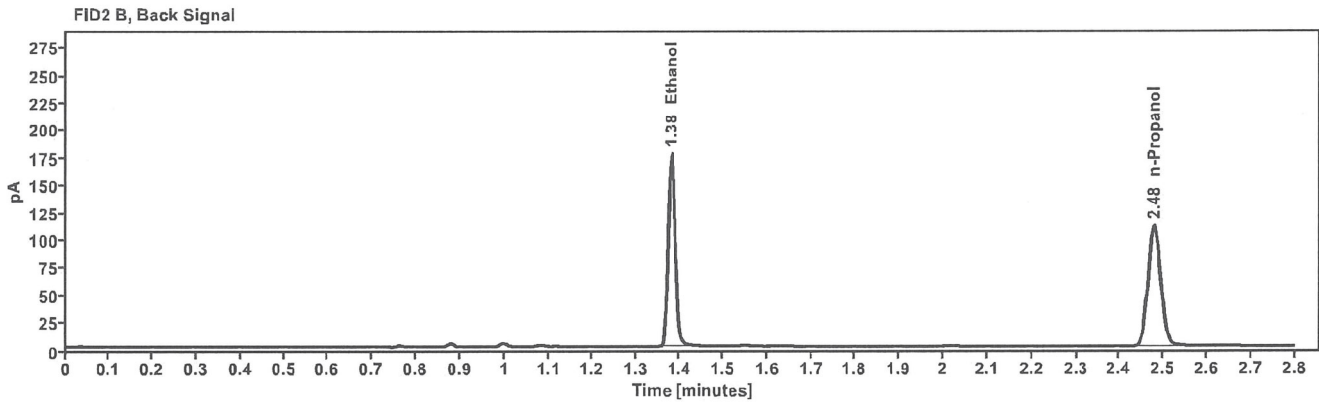
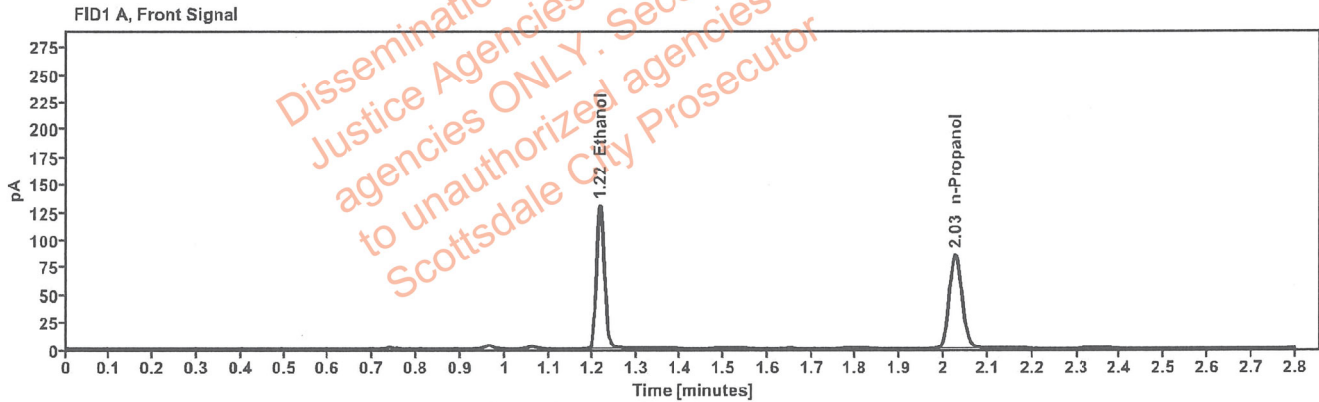


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2721	1.215	165.713
n-Propanol	-----	2.026	171.469

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

Compound	Time (min)	Peak Area
Ethanol	1.380	213.119
n-Propanol	2.479	219.214

[REDACTED]: Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301BH	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:42:59 PM
Data file:	C:\Chem32\1\Data\19Jul22\61.D	Analyst:	Canonico

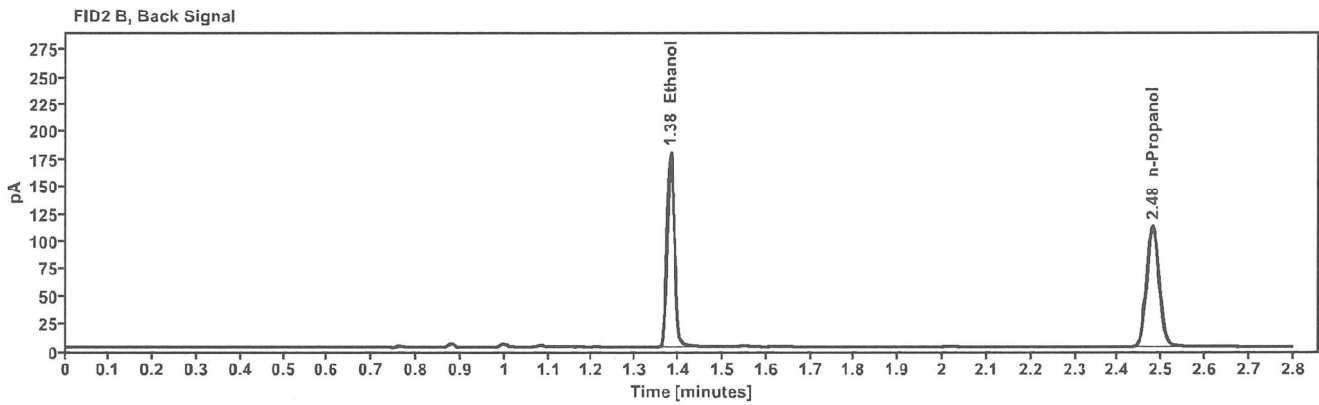
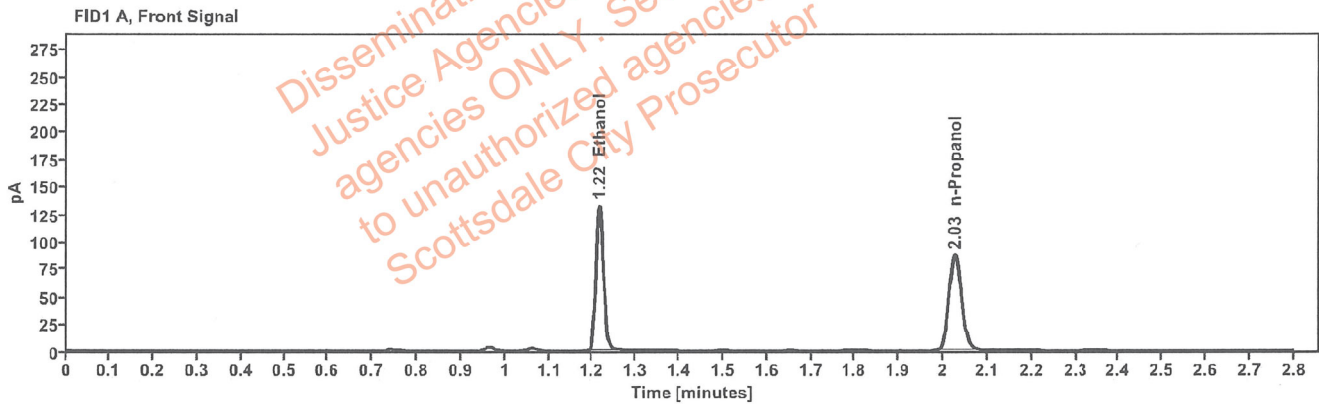


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2733	1.216	168.114
n-Propanol	-----	2.026	173.195

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

Compound	Time (min)	Peak Area
Ethanol	1.380	216.926
n-Propanol	2.479	221.354

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39501NO	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:47:00 PM
Data file:	C:\Chem32\1\Data\19Jul22\62.D	Analyst:	Canonico

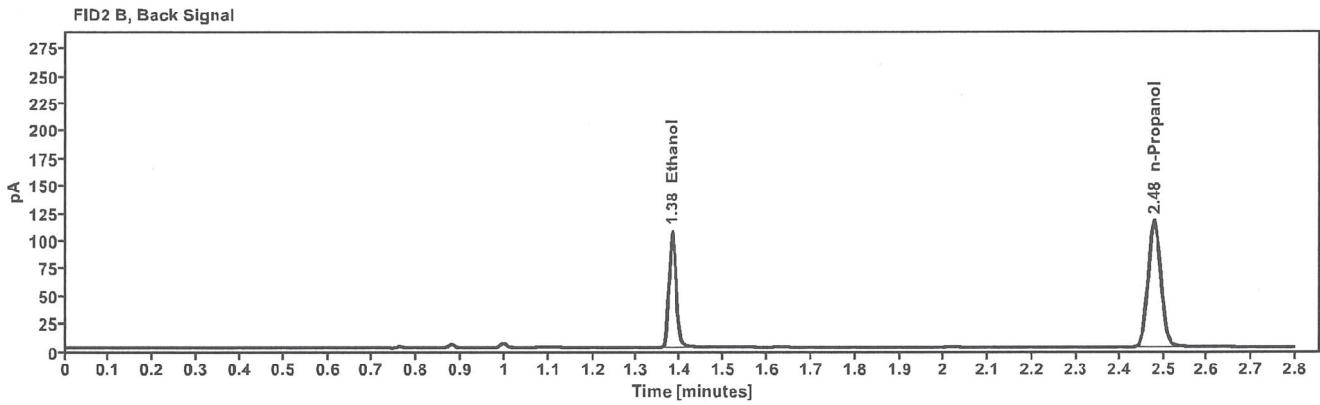
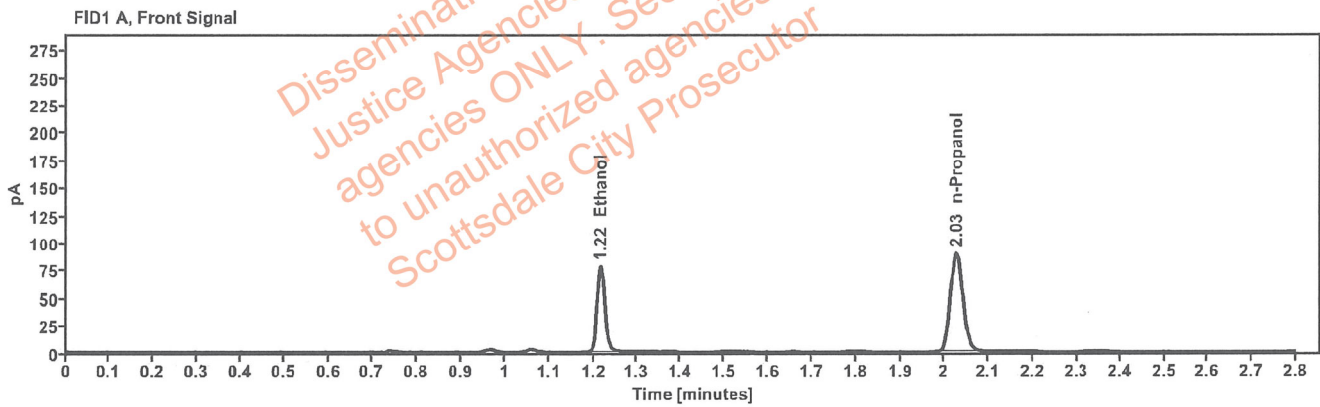


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1560	1.216	99.596
n-Propanol	-----	2.026	179.913

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

Compound	Time (min)	Peak Area
Ethanol	1.381	127.695
n-Propanol	2.479	230.542

Canonico, Erika - (20-Jul-2022)

Case: [REDACTED] User: ecanonico 7/20/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39501NO	Vial:	63
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jul22
Instrument:	US14173023 CN14160045	Injection date:	7/19/2022 3:51:00 PM
Data file:	C:\Chem32\1\Data\19Jul22\63.D	Analyst:	Canonico

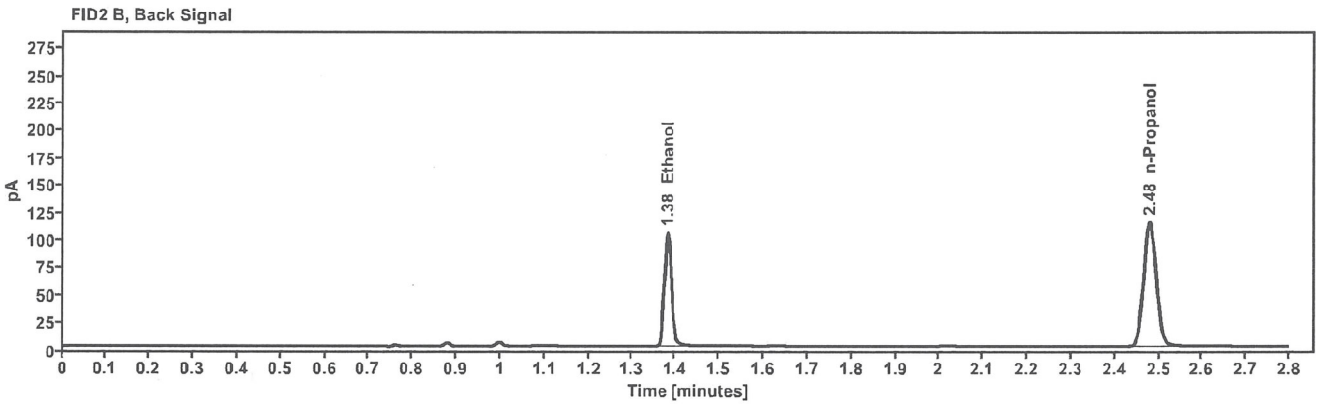
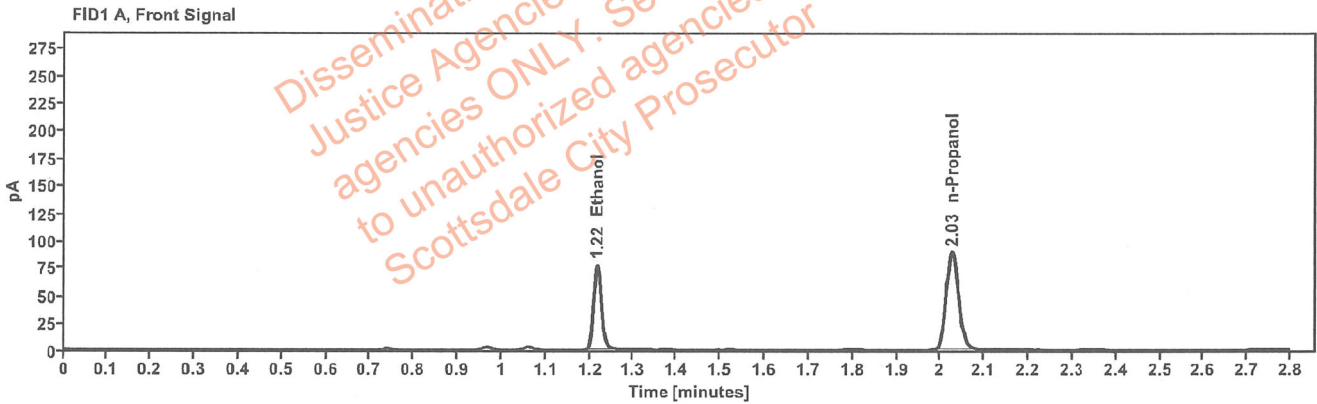


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1554	1.216	98.236
n-Propanol	-----	2.027	178.133

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

Compound	Time (min)	Peak Area
Ethanol	1.381	125.772
n-Propanol	2.479	228.307