

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/16/2024 SEQUENCE NAME 16Jul24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 0.99999
 Vial 3 0.20 calibrator Lot FN03132302
 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 050624WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 30012020-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
31	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 25052023-A
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
53	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 30012020-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.207 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 060724AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

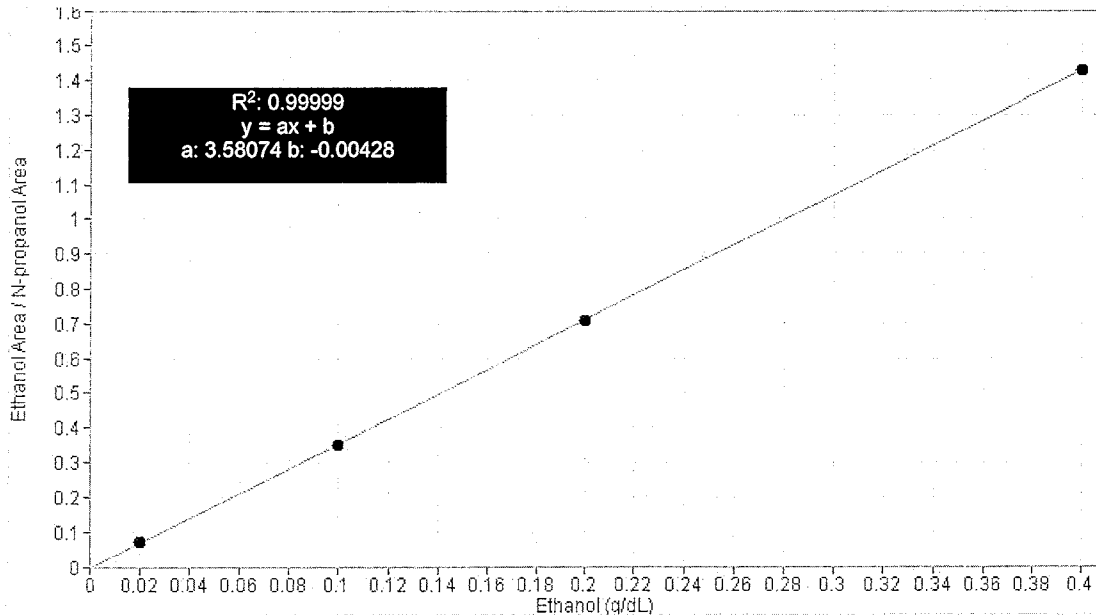
SEQUENCE NAME: 16Jul24

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624VWB	5	negative	negative	-	-
0.400 30012020-A	7	0.401	0.400	0.25	0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.204	0.199	2.51	0.005
0.100 25052023-A	20	0.100	0.100	0.00	0.000
0.100 25052023-A	31	0.101	0.100	1.00	0.001
0.100 25052023-A	42	0.100	0.100	0.00	0.000
0.400 30012020-A	53	0.408	0.400	2.00	0.008
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.207	0.199	4.02	0.008
blank 060724AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.536	166.572	0.069
0.100	57.905	164.219	0.353
0.200	117.377	165.317	0.710
0.400	236.147	165.236	1.429

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	16Jul24
Method:	ethanol quant.M	Injection date:	7/16/2024 3:01:51 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\16Jul24\1.D		

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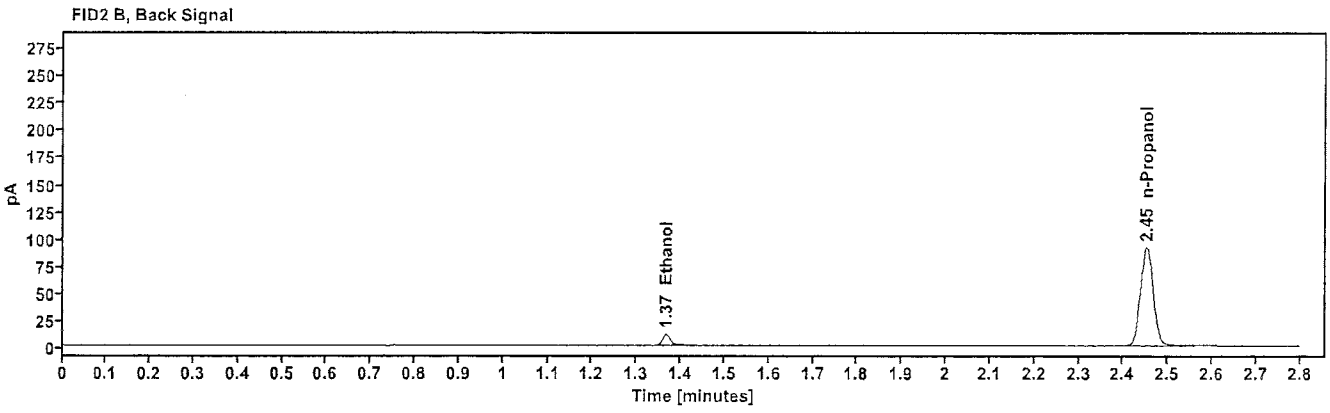
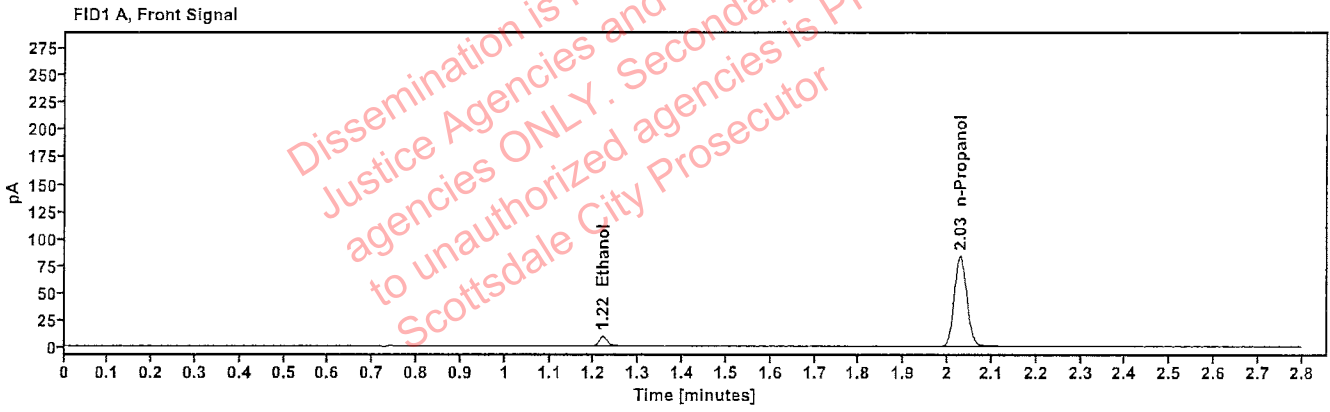


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.536
n-Propanol	2.028	166.572

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.635
n-Propanol	2.452	181.140

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	16Jul24
Method:	ethanol quant.M	Injection date:	7/16/2024 3:05:51 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\16Jul24\2.D		

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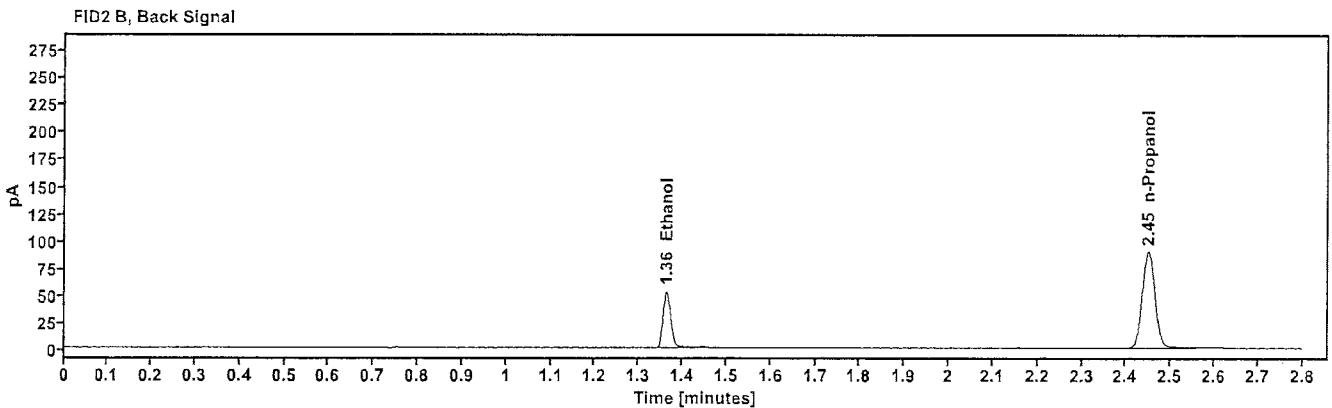
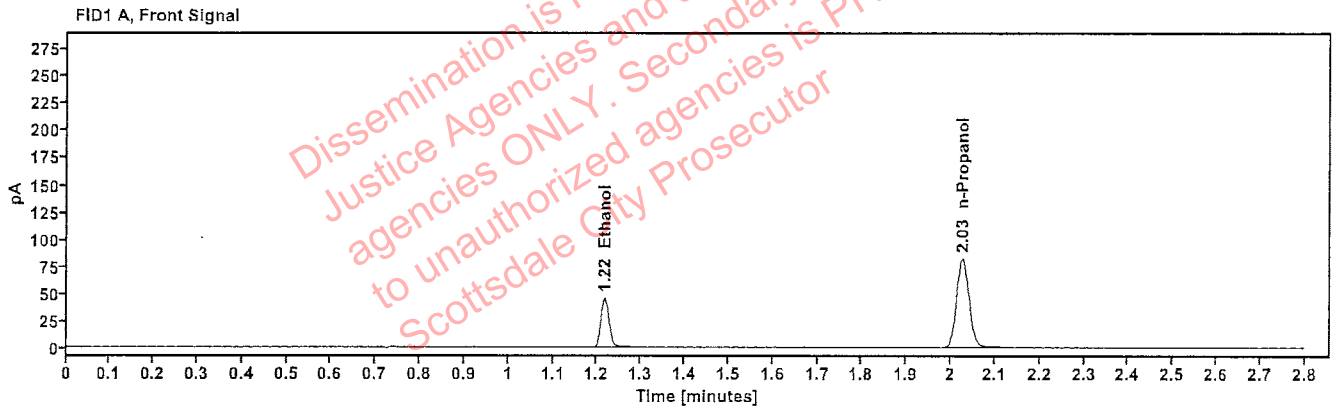


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	57.905
n-Propanol	2.027	164.219

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

Compound	Time (min)	Peak Area
Ethanol	1.363	63.576
n-Propanol	2.449	178.233

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	16Jul24
Method:	ethanol quant.M	Injection date:	7/16/2024 3:09:51 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\16Jul24\3.D		

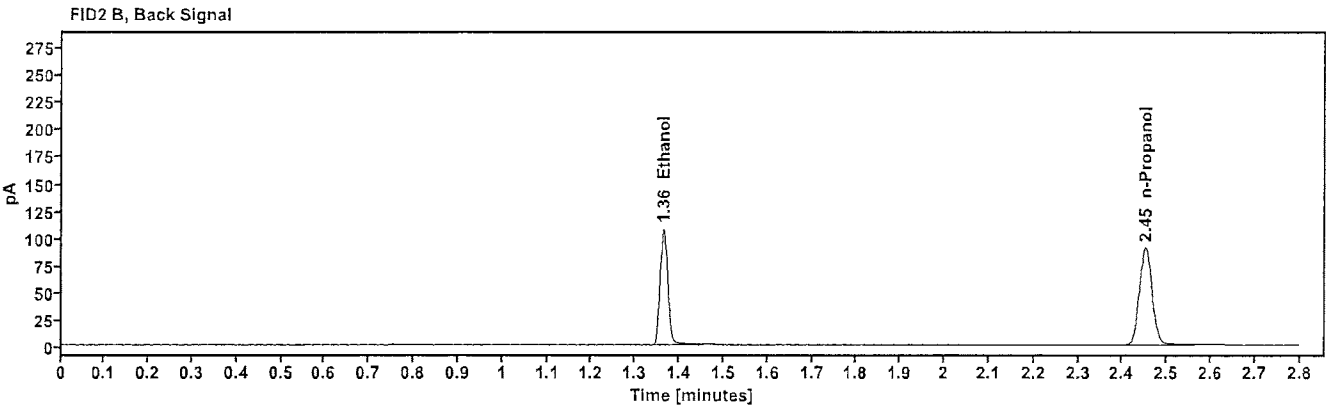
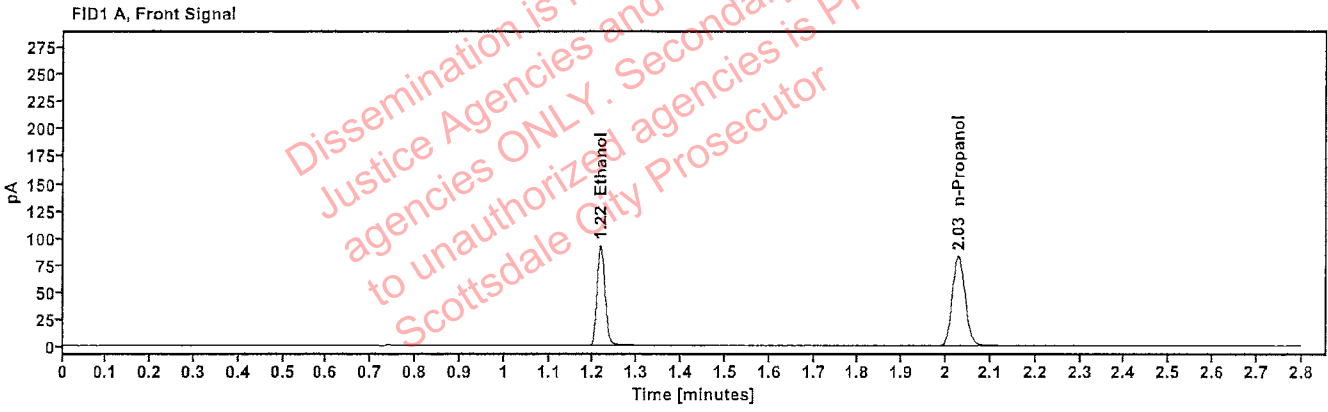


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	117.377
n-Propanol	2.028	165.317

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

Compound	Time (min)	Peak Area
Ethanol	1.364	129.113
n-Propanol	2.451	179.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 16Jul24
Method: ethanol quant.M	Injection date: 7/16/2024 3:13:51 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\16Jul24\4.D	<i>DA</i>

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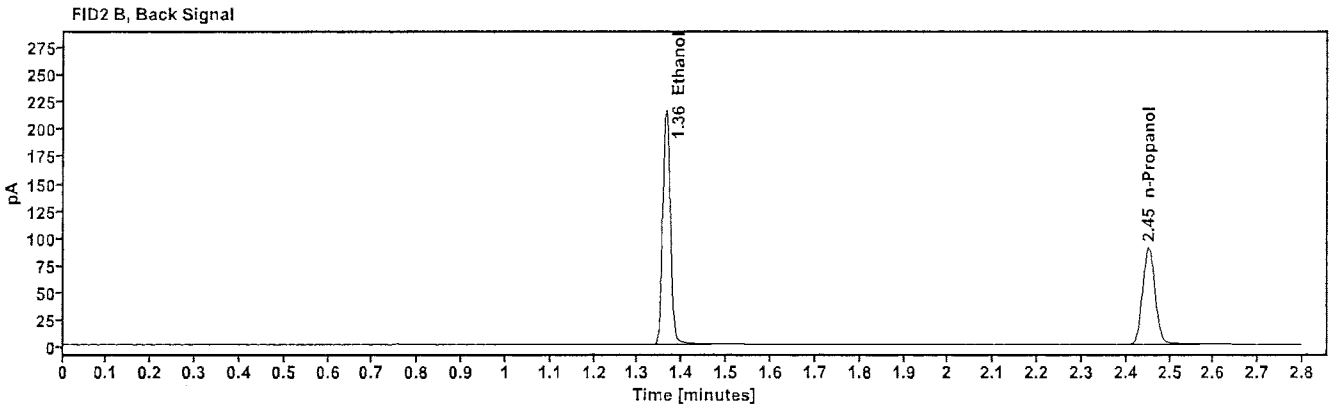
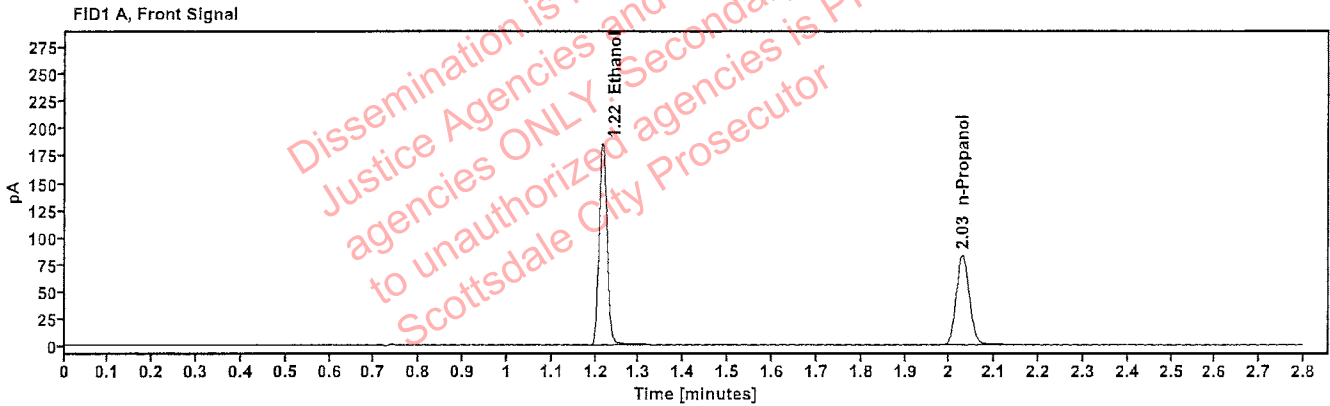


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	236.147
n-Propanol	2.028	165.236

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

Compound	Time (min)	Peak Area
Ethanol	1.364	260.057
n-Propanol	2.451	179.285

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050624WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:17:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\5.D	Analyst:	Abbott DB

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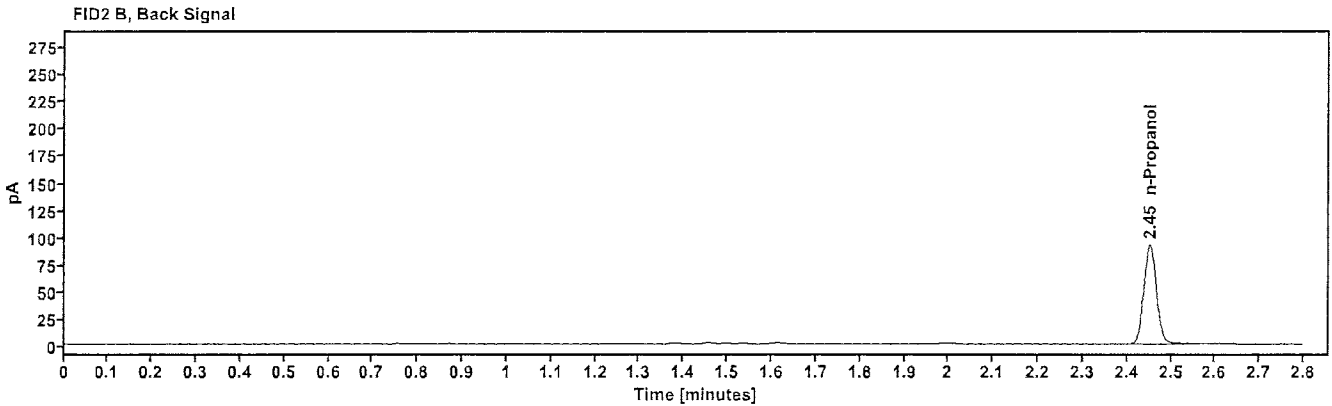
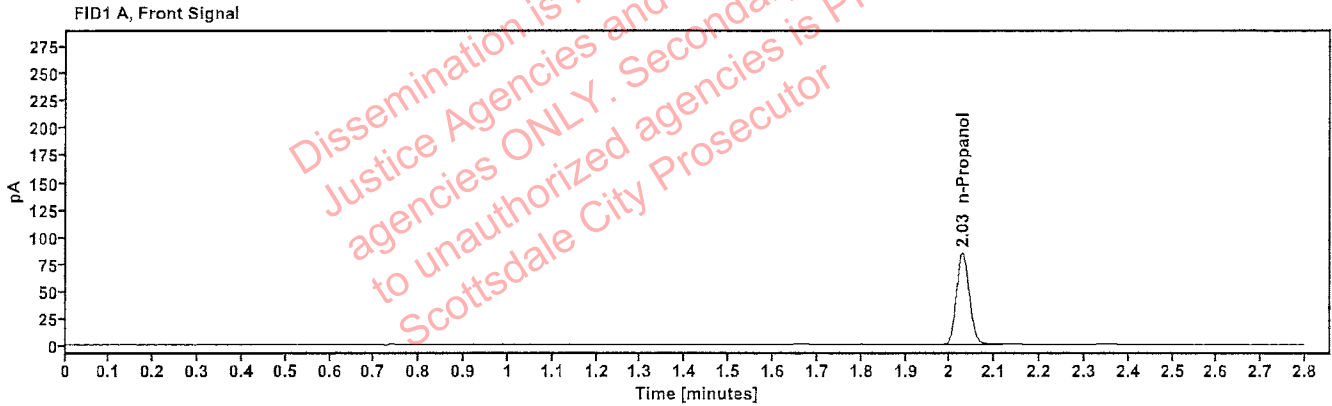


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	168.458

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	182.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 3:21:51 PM
Data file: C:\Chem32\1\Data\16Jul24\6.D	Analyst: Abbott AB

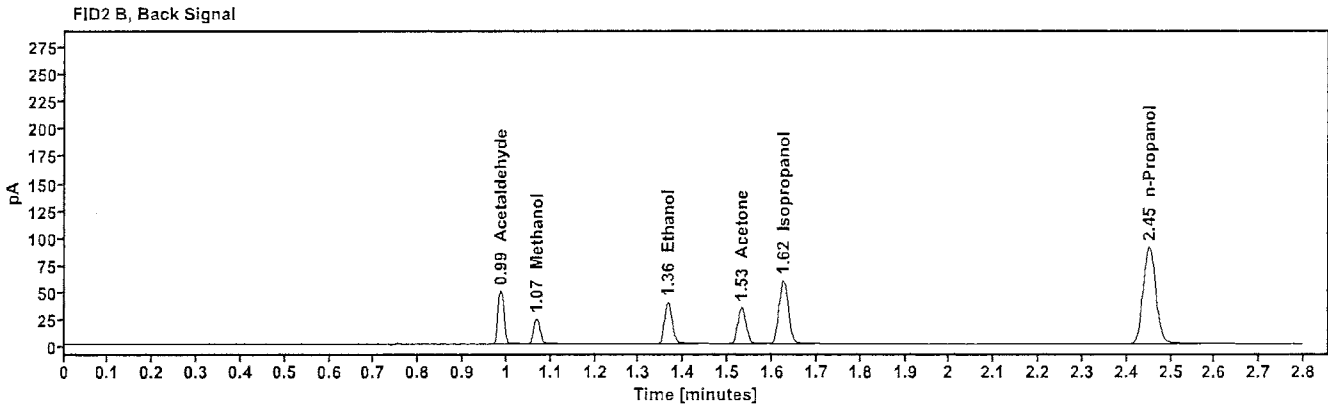
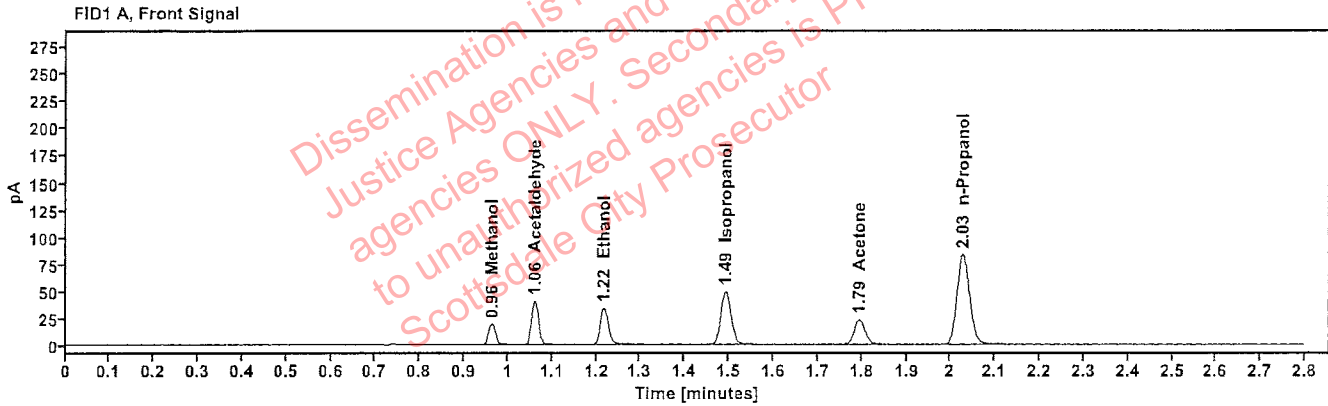


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	21.977
Acetaldehyde	-----	1.061	44.595
>Ethanol	0.0736	1.217	43.041
Isopropanol	-----	1.492	79.061
Acetone	-----	1.795	40.158
n-Propanol	-----	2.028	166.120

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	49.965
Methanol	1.068	24.467
Ethanol	1.365	47.132
Acetone	1.531	44.257
Isopropanol	1.625	87.280
n-Propanol	2.451	180.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 30012020-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 3:26:06 PM
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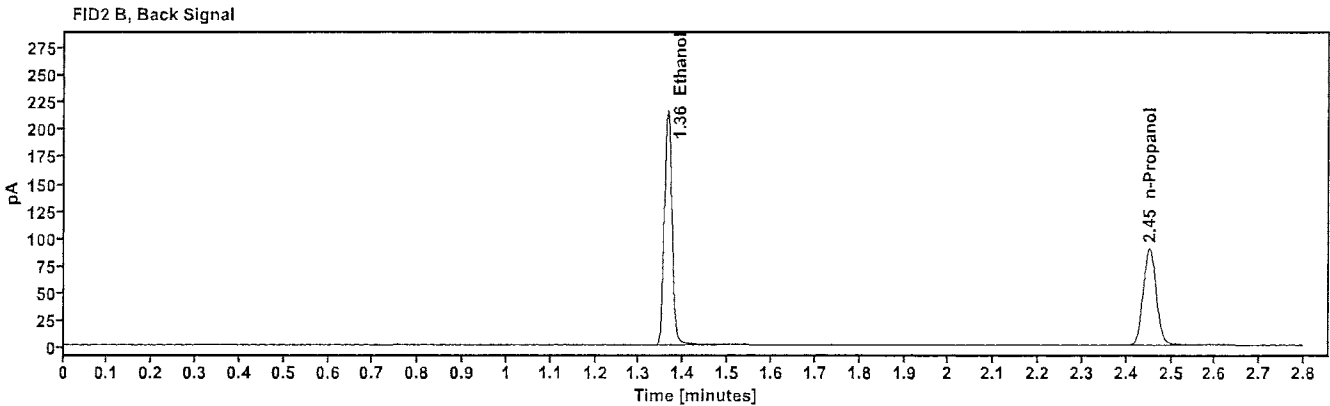
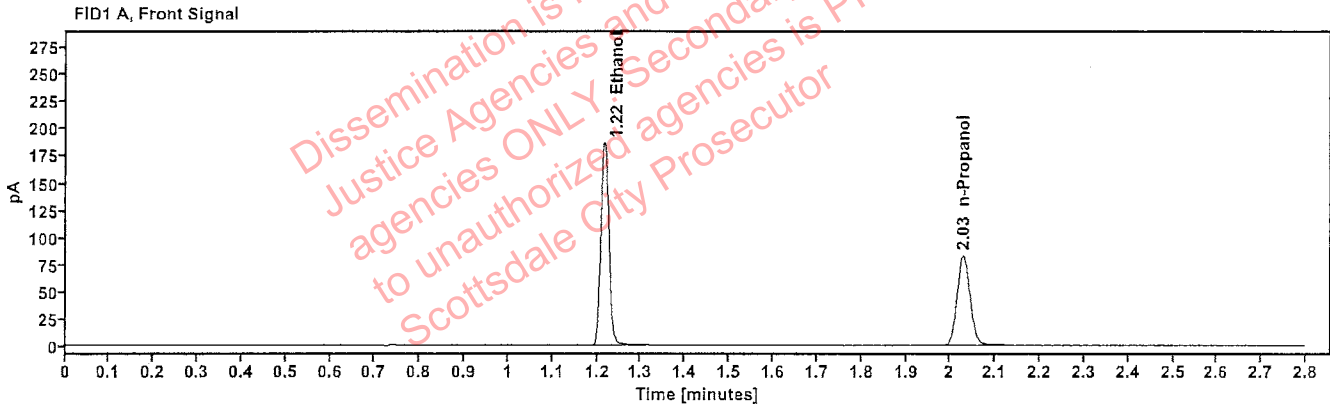


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4016	1.216	236.651
n-Propanol	----	2.028	165.037

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

Compound	Time (min)	Peak Area
Ethanol	1.364	260.939
n-Propanol	2.452	178.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 3:30:06 PM
Data file: C:\Chem32\1\Data\16Jul24\8.D	Analyst: Abbott

Abbott

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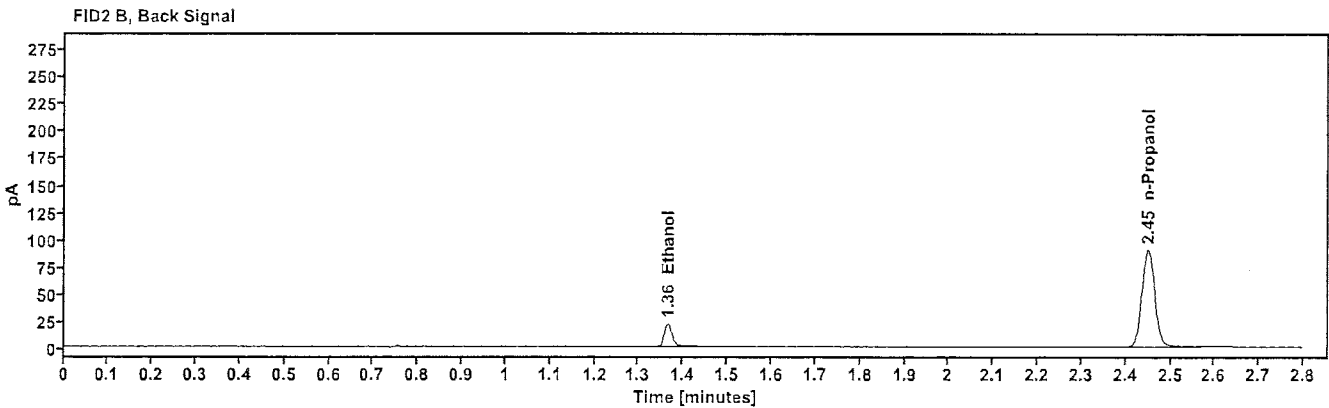
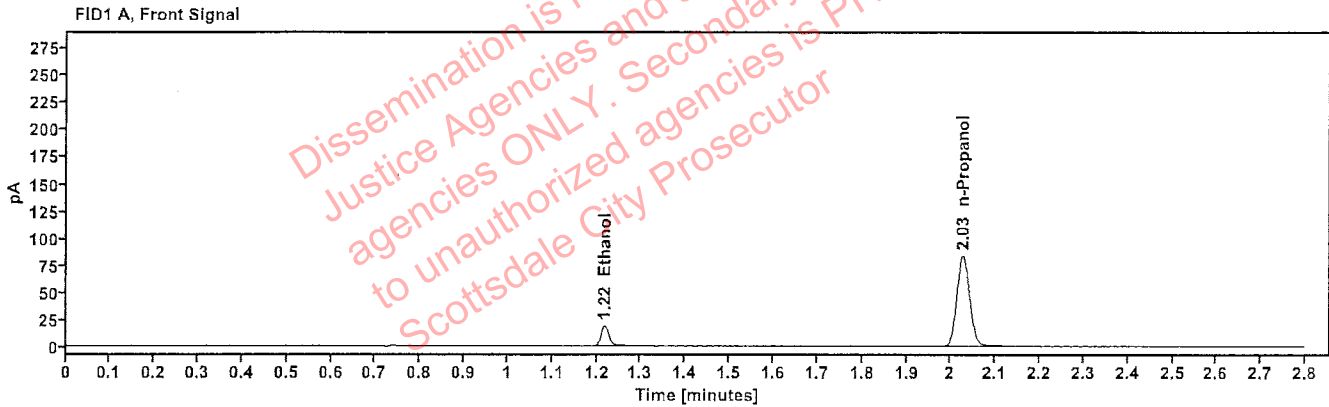


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.218	23.642
n-Propanol	-----	2.027	166.251

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

Compound	Time (min)	Peak Area
Ethanol	1.365	25.969
n-Propanol	2.450	180.184

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 3:34:06 PM
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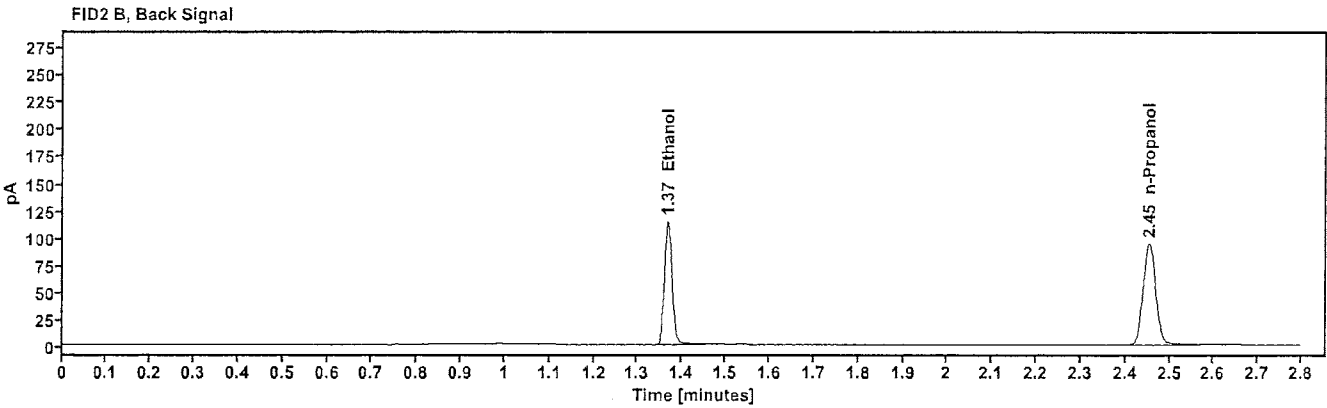
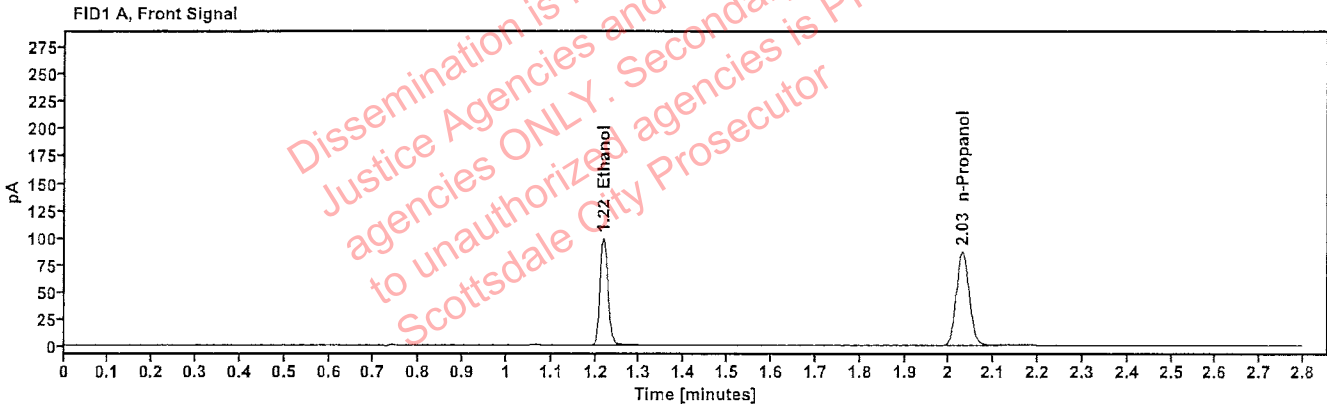


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2046	1.218	125.943
n-Propanol	-----	2.029	172.903

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.341
n-Propanol	2.454	187.493

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 4:18:36 PM
Data file: C:\Chem32\1\Data\16Jul24\20.D	Analyst: Abbott

AB

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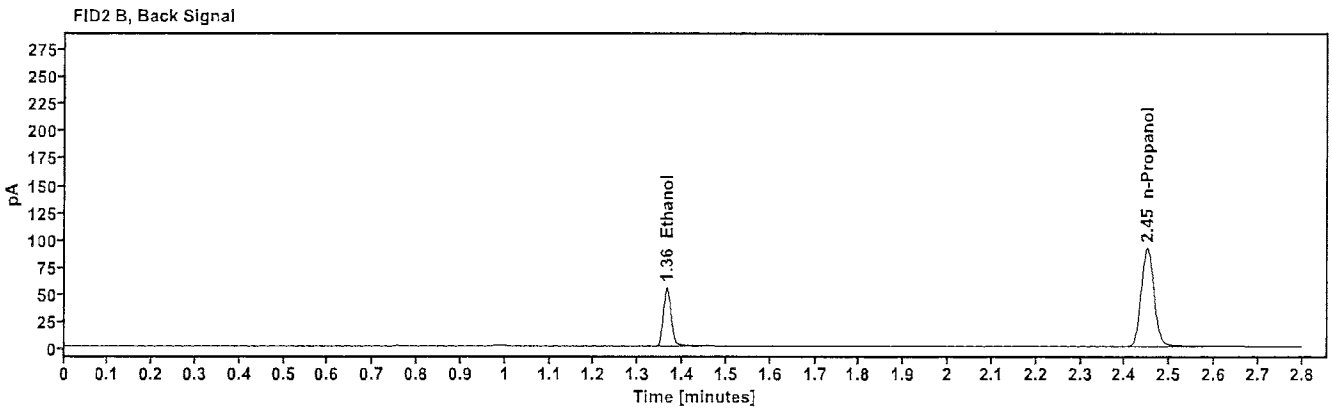
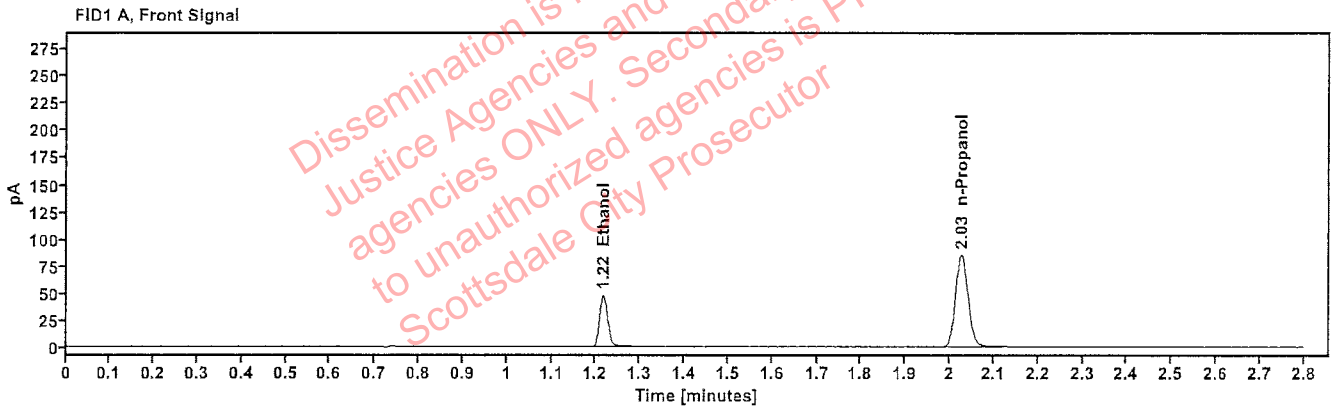


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1006	1.216	60.256
n-Propanol	-----	2.026	169.298

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

Compound	Time (min)	Peak Area
Ethanol	1.364	66.011
n-Propanol	2.450	183.192

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 5:03:06 PM
Data file: C:\Chem32\1\Data\16Jul24\31.D	Analyst: Abbott

DA

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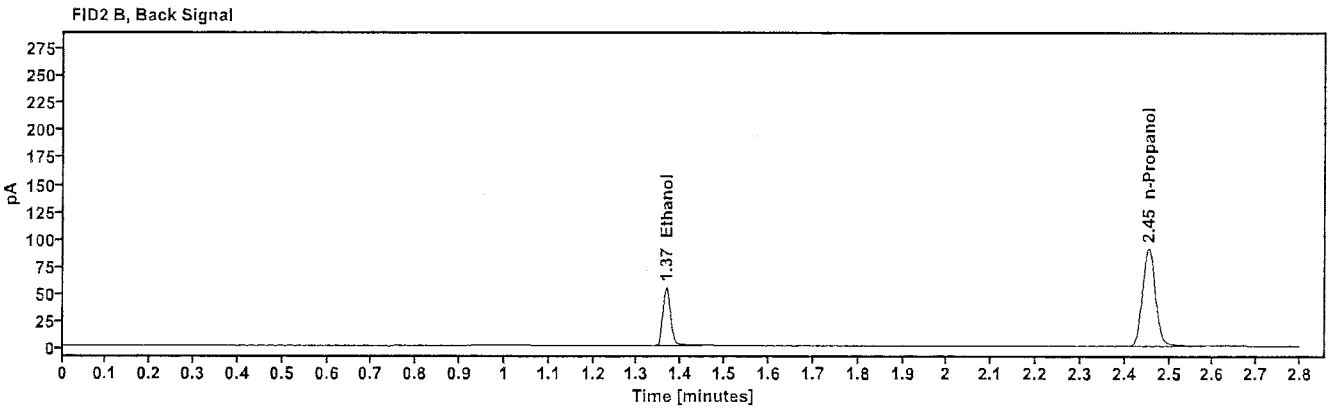
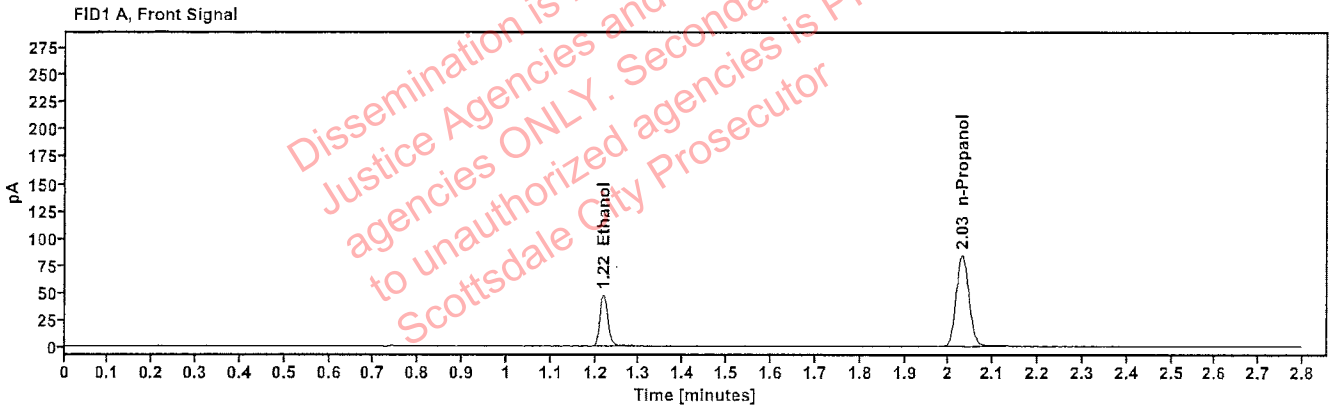


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1011	1.218	60.103
n-Propanol	—	2.030	167.971

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

Compound	Time (min)	Peak Area
Ethanol	1.366	65.799
n-Propanol	2.454	181.767

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:47:21 PM
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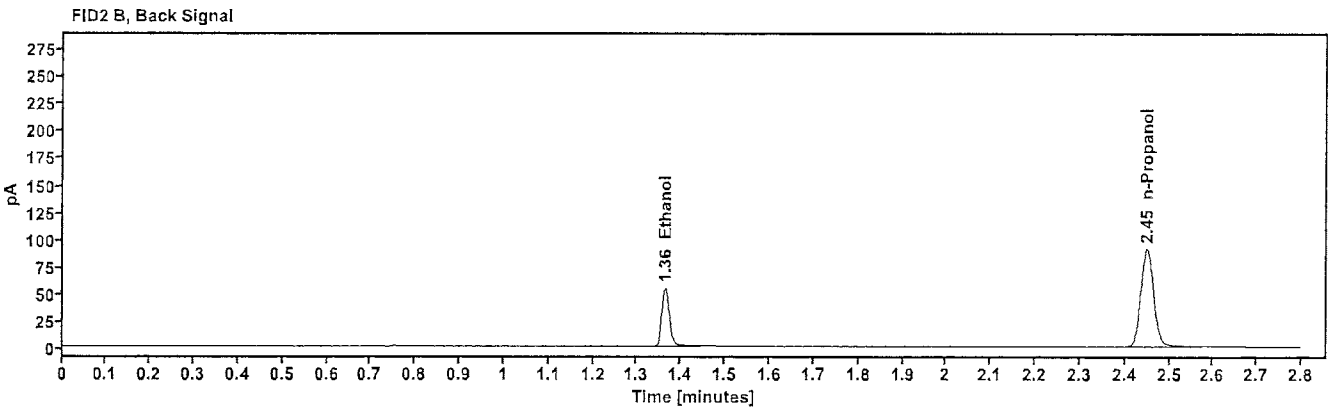
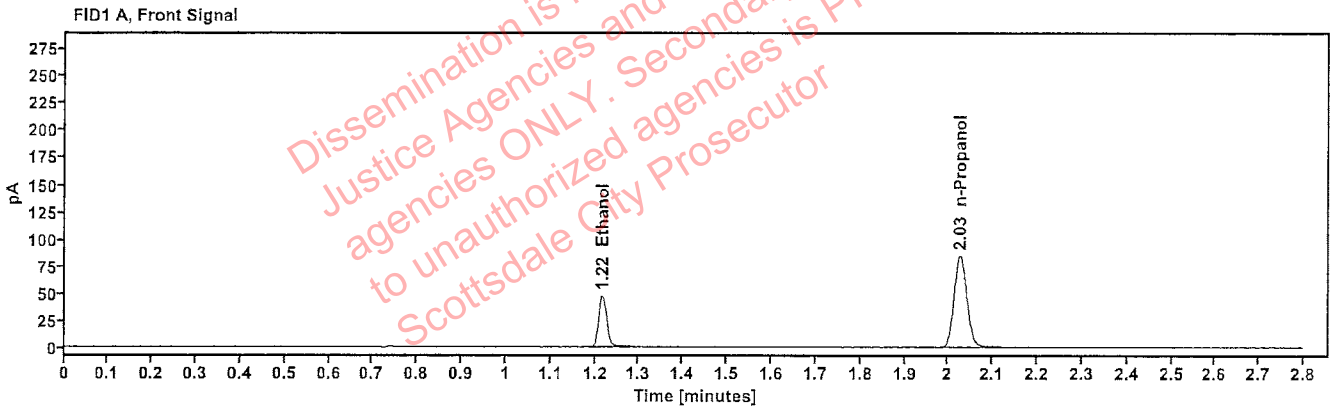


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1005	1.216	59.943
n-Propanol	---	2.027	168.537

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

Compound	Time (min)	Peak Area
Ethanol	1.364	65.525
n-Propanol	2.450	182.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:31:50 PM
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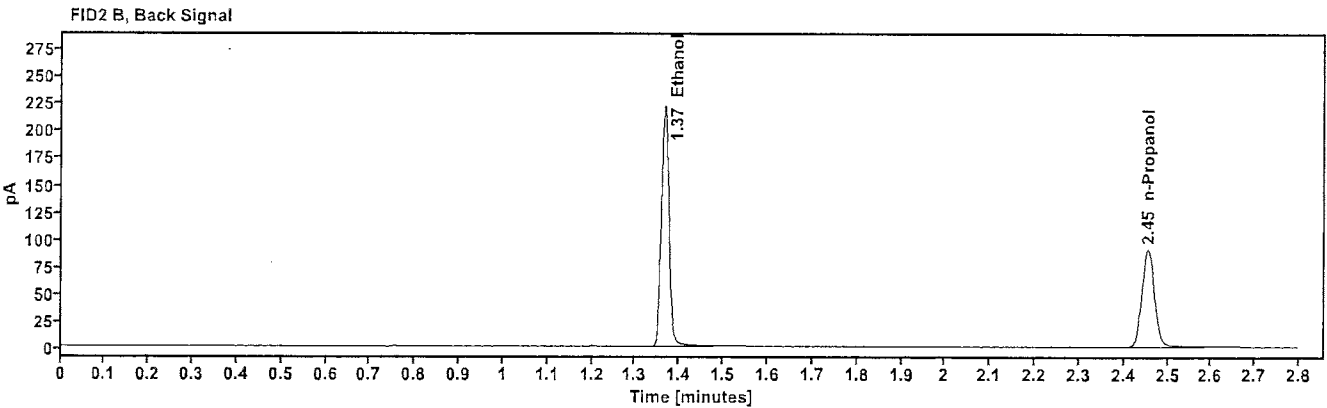
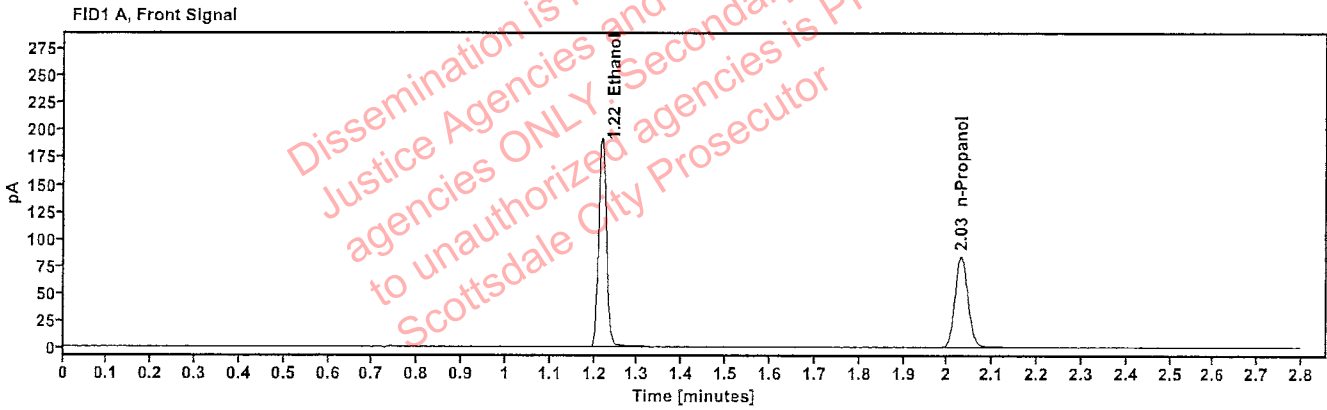


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4081	1.217	244.432
n-Propanol	-----	2.030	167.779

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

Compound	Time (min)	Peak Area
Ethanol	1.366	269.075
n-Propanol	2.454	181.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 6:35:51 PM
Data file: C:\Chem32\1\Data\16Jul24\54.D	Analyst: Abbott

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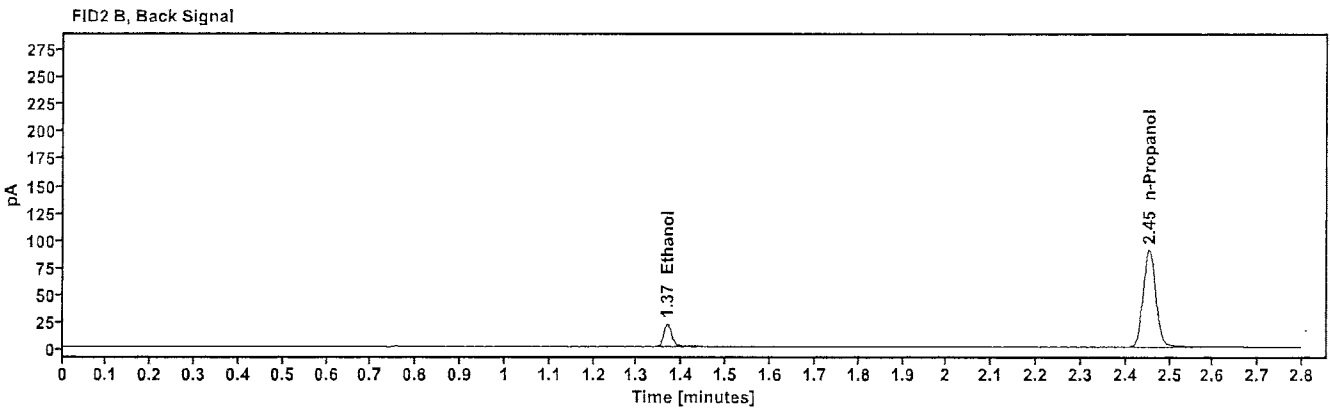
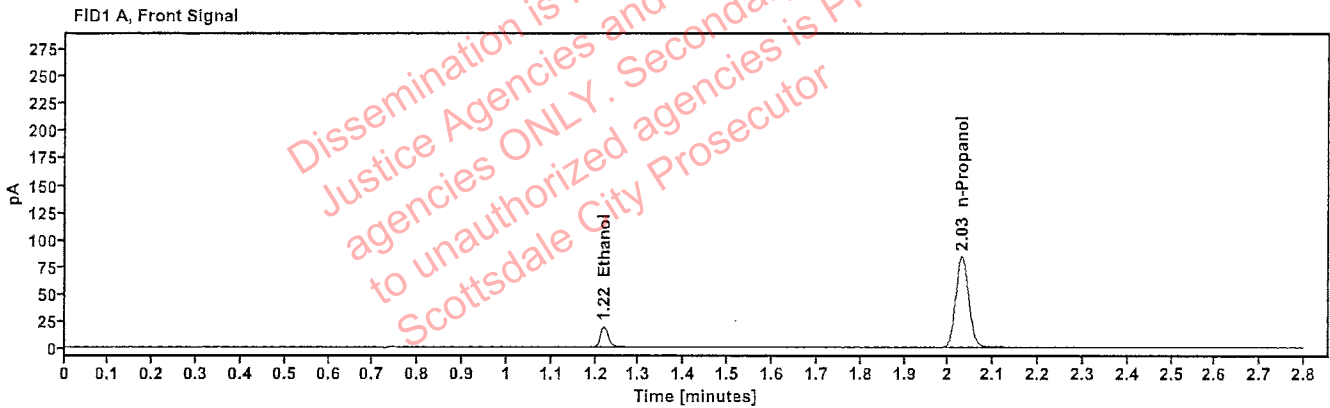


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.219	24.037
n-Propanol	----	2.029	167.327

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

Compound	Time (min)	Peak Area
Ethanol	1.367	26.261
n-Propanol	2.453	181.065

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 6:40:07 PM
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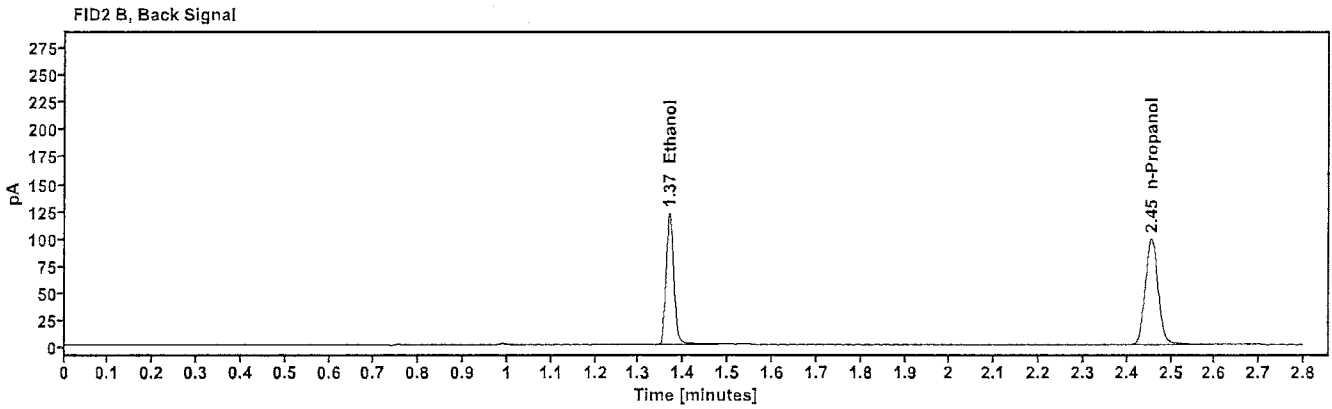
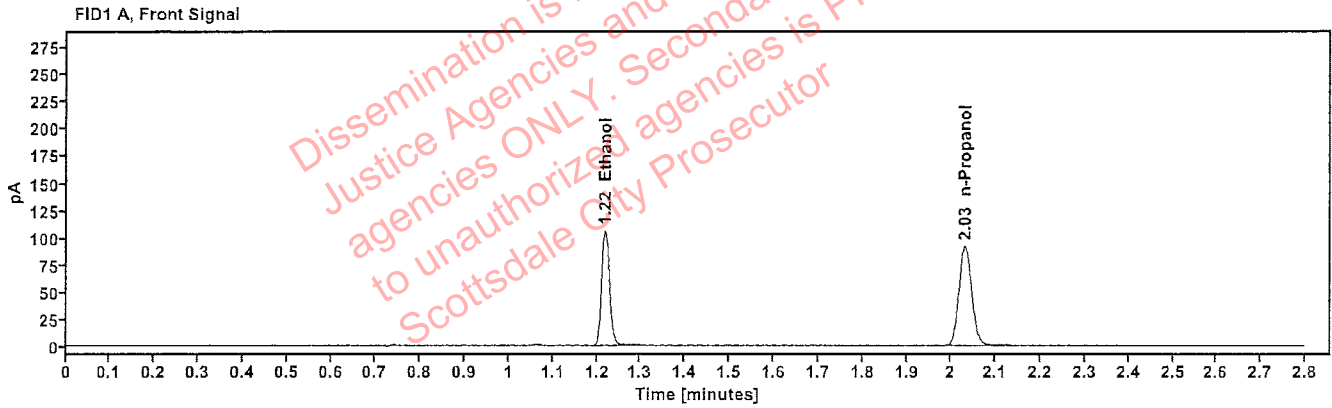


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2078	1.219	135.247
n-Propanol	-----	2.030	182.777

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

Compound	Time (min)	Peak Area
Ethanol	1.368	148.798
n-Propanol	2.455	198.187

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 060724AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 16Jul24
Instrument: US14173023 CN14160045	Injection date: 7/16/2024 6:44:06 PM
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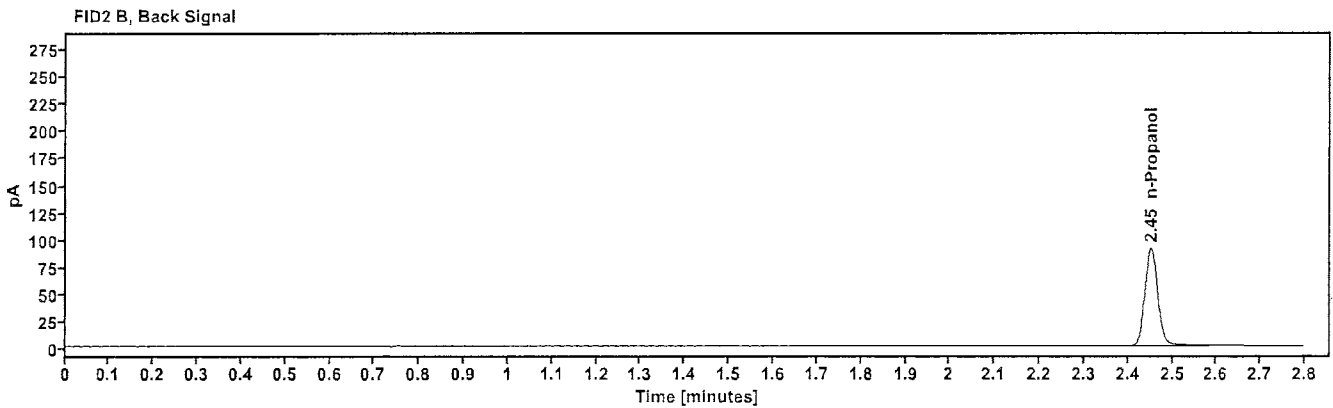
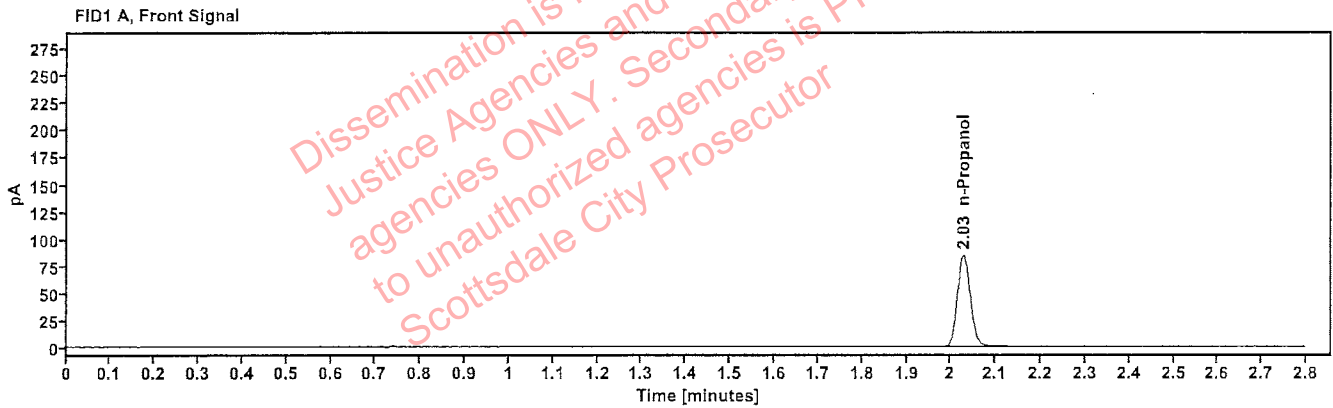


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	168.370

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	182.311

Sequence Summary

Sequence name: 16Jul24 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	050624WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2412923-3		Sample		ethanol quant.M
11	2412923-3		Sample		ethanol quant.M
12	2413899-1		Sample		ethanol quant.M
13	2413899-1		Sample		ethanol quant.M
14	2413953-2		Sample		ethanol quant.M
15	2413953-2		Sample		ethanol quant.M
16	2413968-1		Sample		ethanol quant.M
17	2413968-1		Sample		ethanol quant.M
18	2413839-2		Sample		ethanol quant.M
19	2413839-2		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	2401622-2		Sample		ethanol quant.M
22	2401622-2		Sample		ethanol quant.M
23	2413322-2		Sample		ethanol quant.M
24	2413322-2		Sample		ethanol quant.M
25	2413685-1		Sample		ethanol quant.M
26	2413685-1		Sample		ethanol quant.M
27	2409490-1		Sample		ethanol quant.M
28	2409490-1		Sample		ethanol quant.M
29	2414035-1		Sample		ethanol quant.M
30	2414035-1		Sample		ethanol quant.M
31	25052023-A	0.100	Control		ethanol quant.M
32	2414042-2		Sample		ethanol quant.M
33	2414042-2		Sample		ethanol quant.M
34	2414045-2		Sample		ethanol quant.M
35	2414045-2		Sample		ethanol quant.M
36	2414038-2		Sample		ethanol quant.M
37	2414038-2		Sample		ethanol quant.M
38	2414094-3		Sample		ethanol quant.M
39	2414094-3		Sample		ethanol quant.M
40	394-01T.P.		Sample		ethanol quant.M
41	394-01T.P.		Sample		ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	402-1G.M.		Sample		ethanol quant.M
44	402-1G.M.		Sample		ethanol quant.M
45	436-01A.E.		Sample		ethanol quant.M
46	436-01A.E.		Sample		ethanol quant.M
47	402-01S.J.		Sample		ethanol quant.M

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

Sequence Summary

48	402-01S.J.			Sample		ethanol quant.M
49	427-01N.S.			Sample		ethanol quant.M
50	427-01N.S.			Sample		ethanol quant.M
51	334-01K.H.			Sample		ethanol quant.M
52	334-01K.H.			Sample		ethanol quant.M
53	30012020-A		0.400	Control		ethanol quant.M
54	14082019-B		0.040	Control		ethanol quant.M
55	4110320133/11		0.199	Control		ethanol quant.M
56	060724AQ		Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 16Jul24

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1095	0.1084	0.10895	0.50	0.00055
12 13	0.0699	0.0701	0.07000	0.14	0.00010
14 15	0.1630	0.1626	0.16280	0.12	0.00020
16 17	0.1920	0.1914	0.19170	0.16	0.00030
18 19	0.1740	0.1756	0.17480	0.46	0.00080
21 22	0.1691	0.1688	0.16895	0.09	0.00015
23 24	0.1986	0.1975	0.19805	0.28	0.00055
25 26	0.1948	0.1966	0.19570	0.46	0.00090
27 28	0.2235	0.2225	0.22300	0.22	0.00050
29 30	0.0553	0.0560	0.05565	0.63	0.00035
32 33	0.1913	0.1900	0.19065	0.34	0.00065
34 35	0.1450	0.1445	0.14475	0.17	0.00025
36 37	0.1923	0.1900	0.19115	0.60	0.00115
38 39	0.2156	0.2146	0.21510	0.23	0.00050
40 41	0.3453	0.3491	0.34720	0.55	0.00190
43 44	0.1730	0.1729	0.17295	0.03	0.00005
45 46	0.1966	0.1926	0.19460	1.03	0.00200
47 48	0.2413	0.2427	0.24200	0.29	0.00070
49 50	0.1892	0.1897	0.18945	0.13	0.00025
51 52	0.2122	0.2107	0.21145	0.35	0.00075

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412923-3	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:38:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\10.D	Analyst:	Abbott

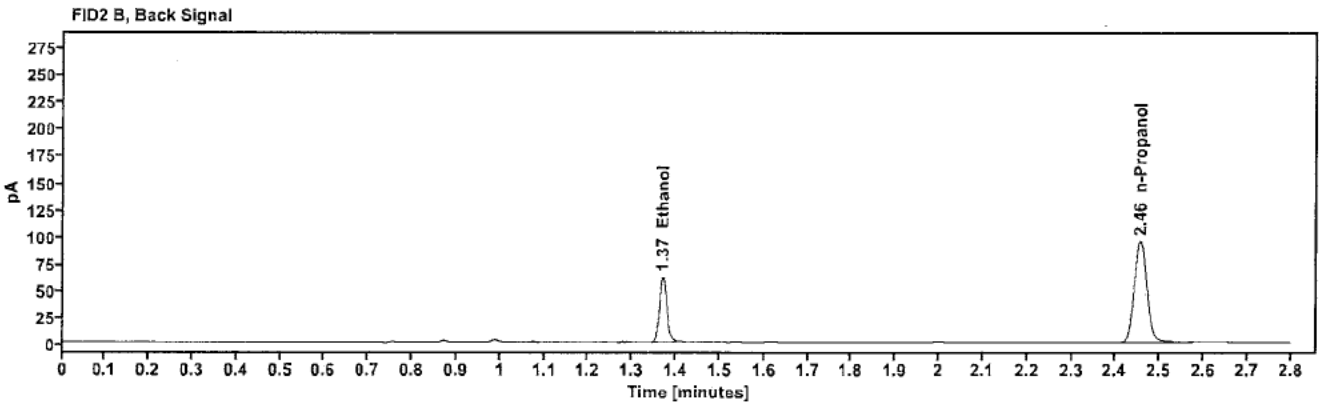
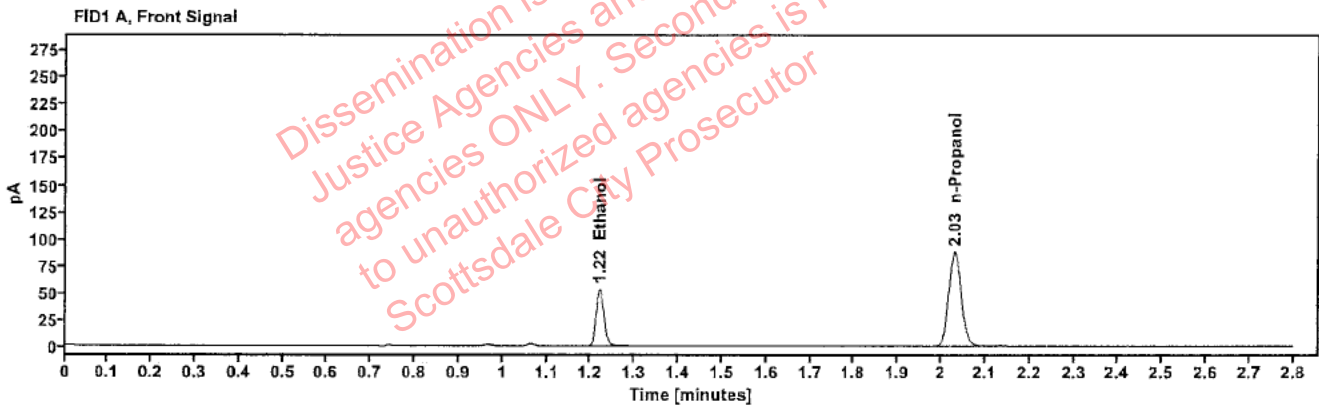


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1095	1.220	67.856
n-Propanol	-----	2.031	175.042

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

Compound	Time (min)	Peak Area
Ethanol	1.369	74.235
n-Propanol	2.455	189.621

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412923-3	Vial:	11
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:42:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\11.D	Analyst:	Abbott

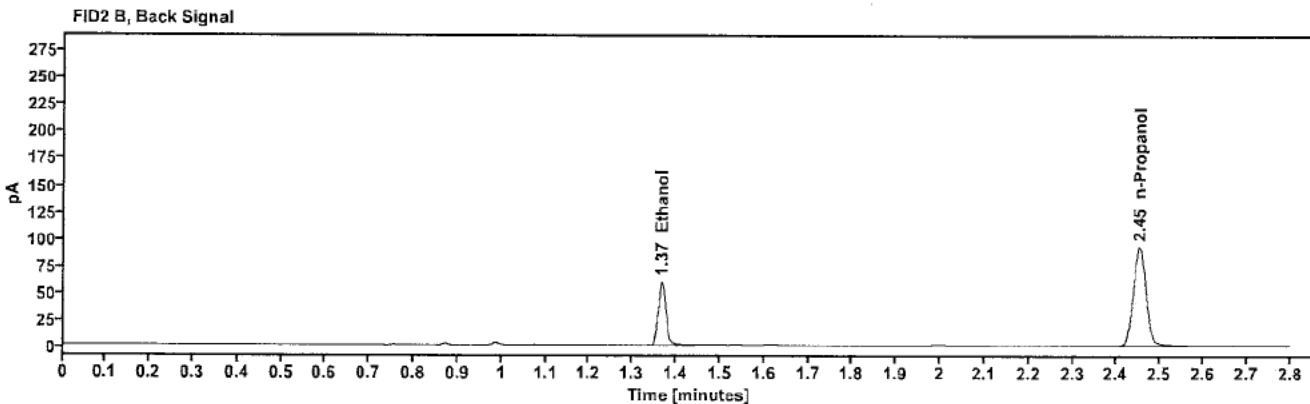
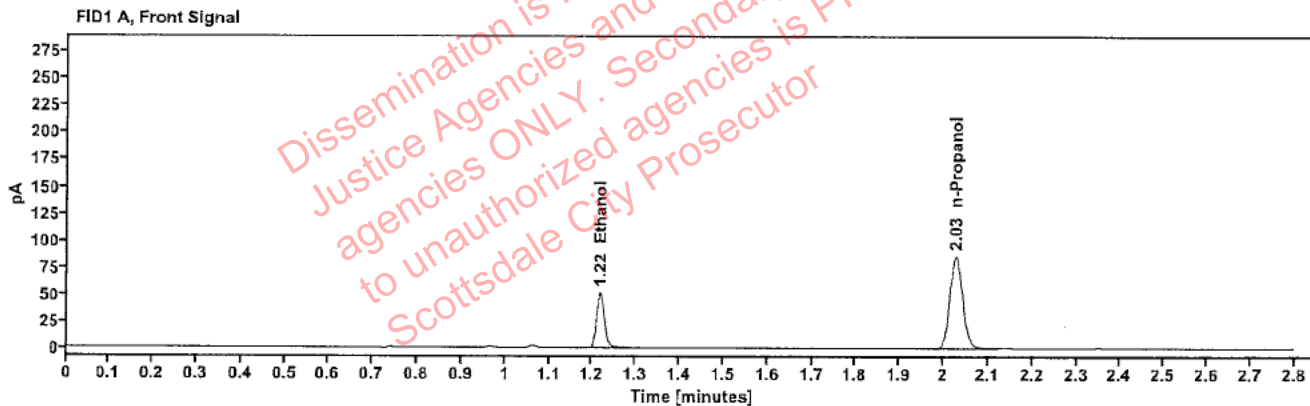


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1084	1.218	65.693
n-Propanol	—	2.028	171.161

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

Compound	Time (min)	Peak Area
Ethanol	1.366	71.895
n-Propanol	2.452	185.239

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413899-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:46:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\12.D	Analyst:	Abbott

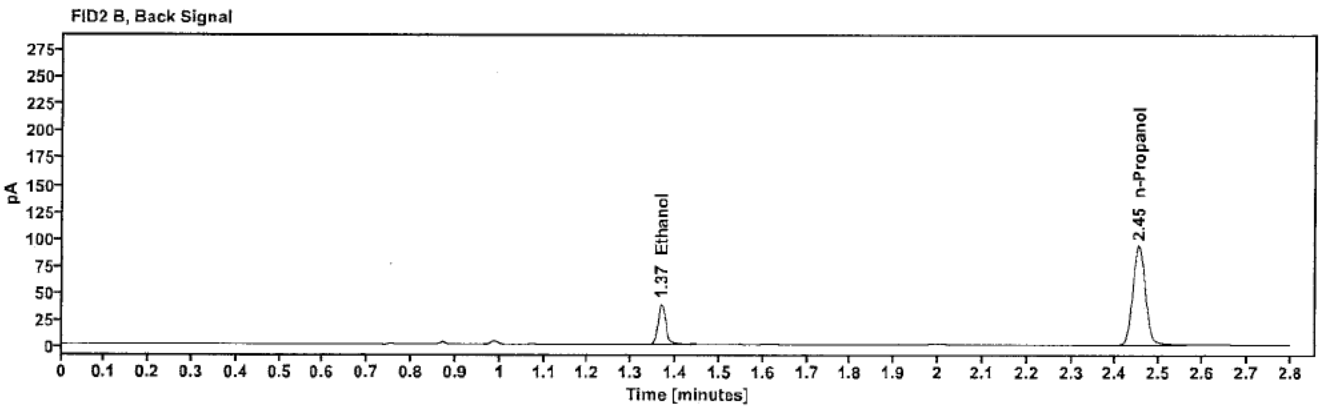
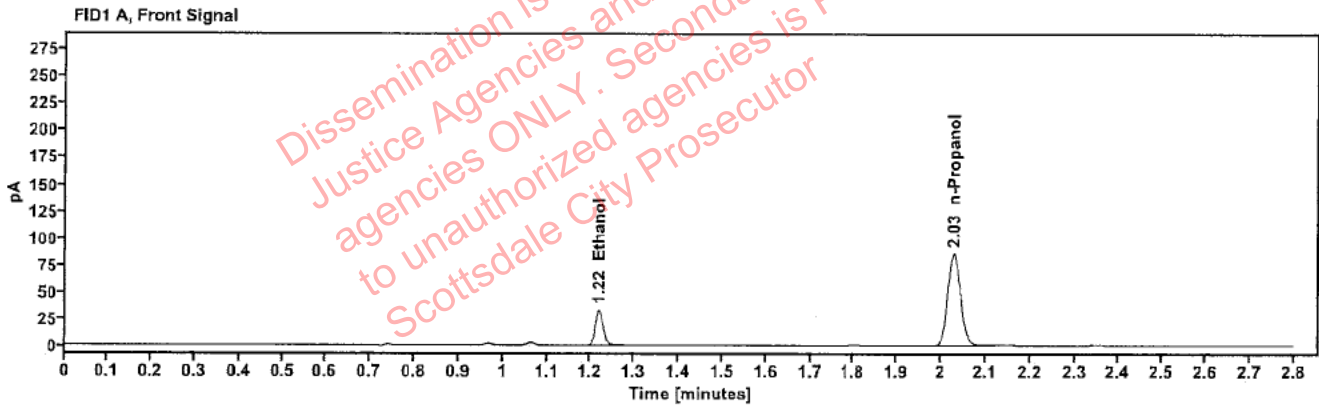


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0699	1.219	42.100
n-Propanol	----	2.029	171.206

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

Compound	Time (min)	Peak Area
Ethanol	1.367	46.100
n-Propanol	2.453	185.439

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413899-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:50:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\13.D	Analyst:	Abbott

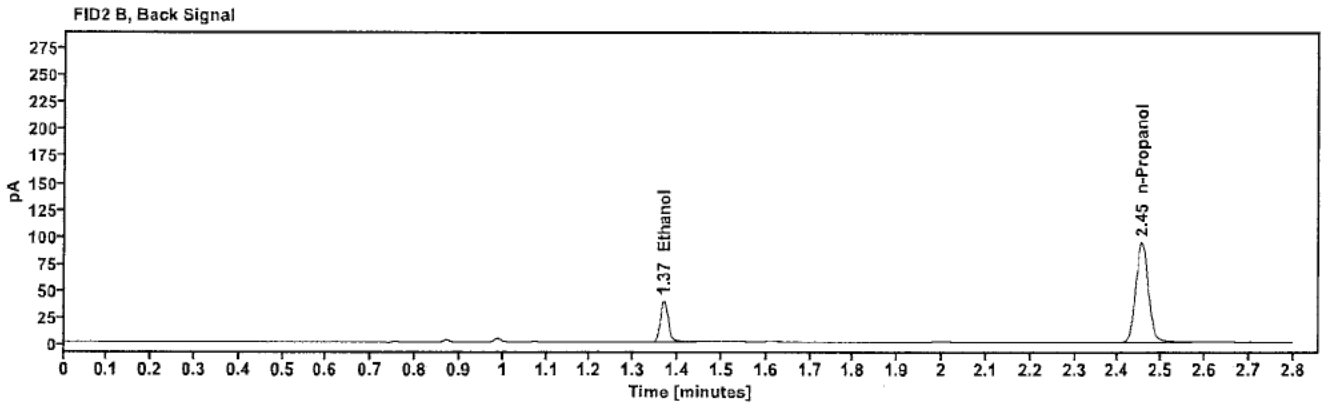
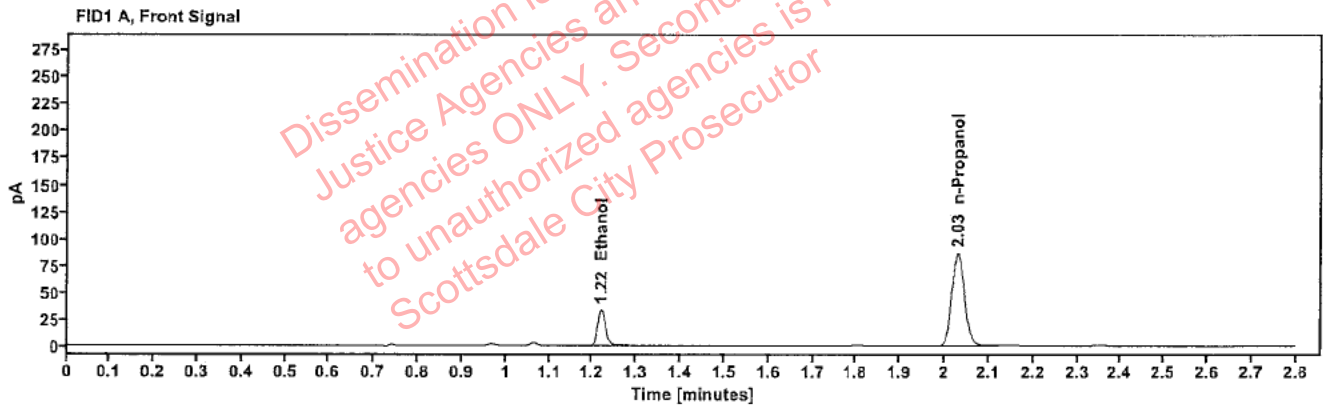


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0701	1.219	42.570
n-Propanol	-----	2.030	172.641

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

Compound	Time (min)	Peak Area
Ethanol	1.368	46.789
n-Propanol	2.454	187.280

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413953-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:54:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\14.D	Analyst:	Abbott

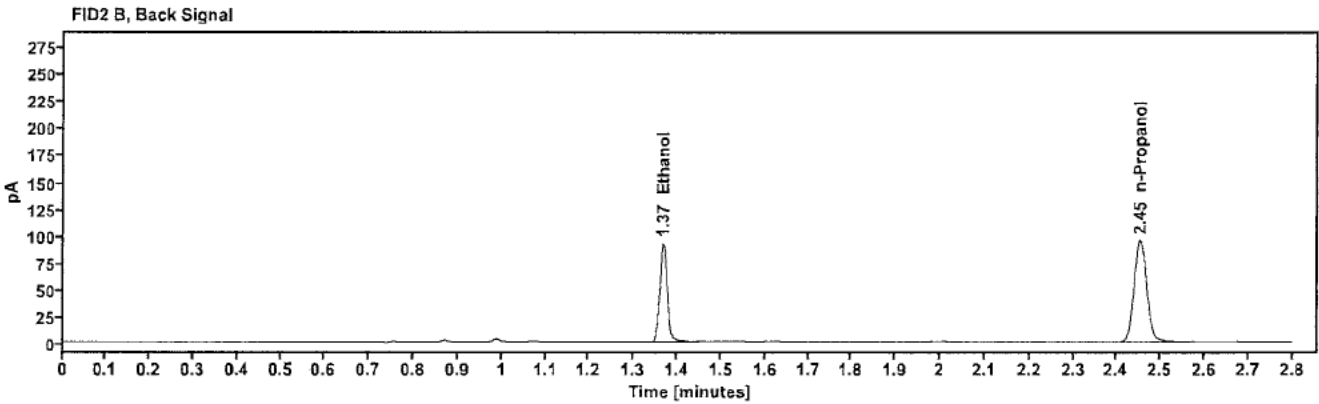
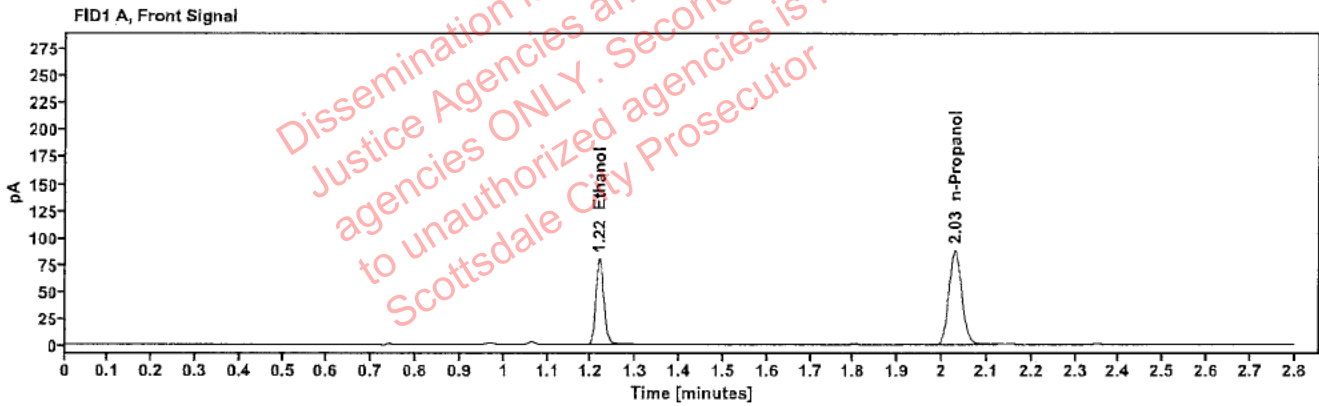


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1630	1.218	101.902
n-Propanol	-----	2.029	175.834

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

Compound	Time (min)	Peak Area
Ethanol	1.367	111.755
n-Propanol	2.453	190.139

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413953-2	Vial:	15
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 3:58:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\15.D	Analyst:	Abbott

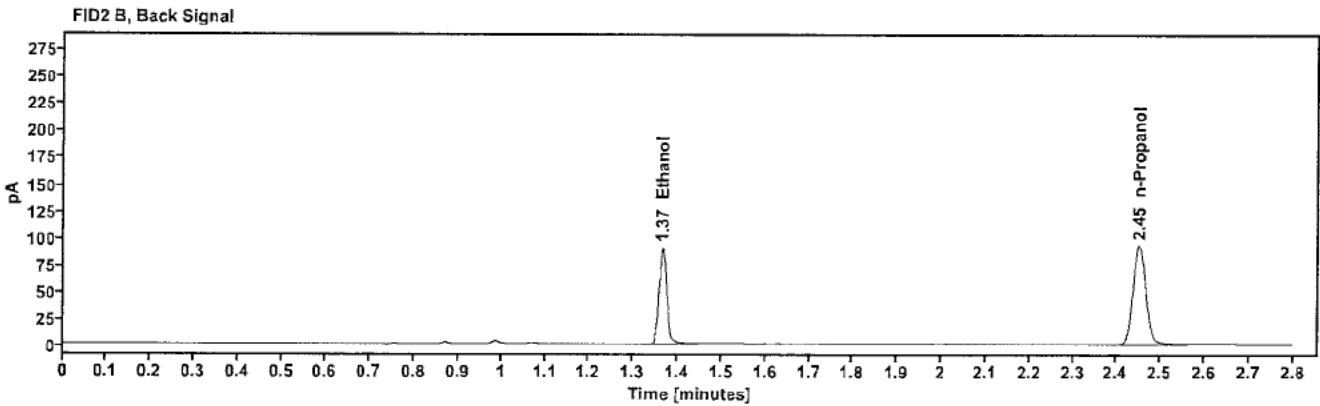
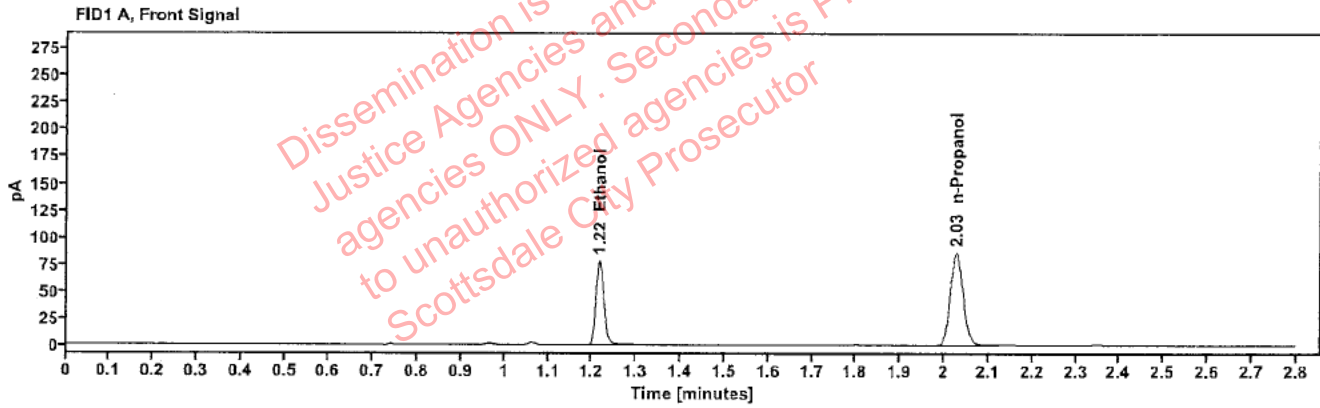


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1626	1.217	99.301
n-Propanol	-----	2.028	171.767

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

Compound	Time (min)	Peak Area
Ethanol	1.365	108.826
n-Propanol	2.451	185.682

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413968-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:02:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\16.D	Analyst:	Abbott

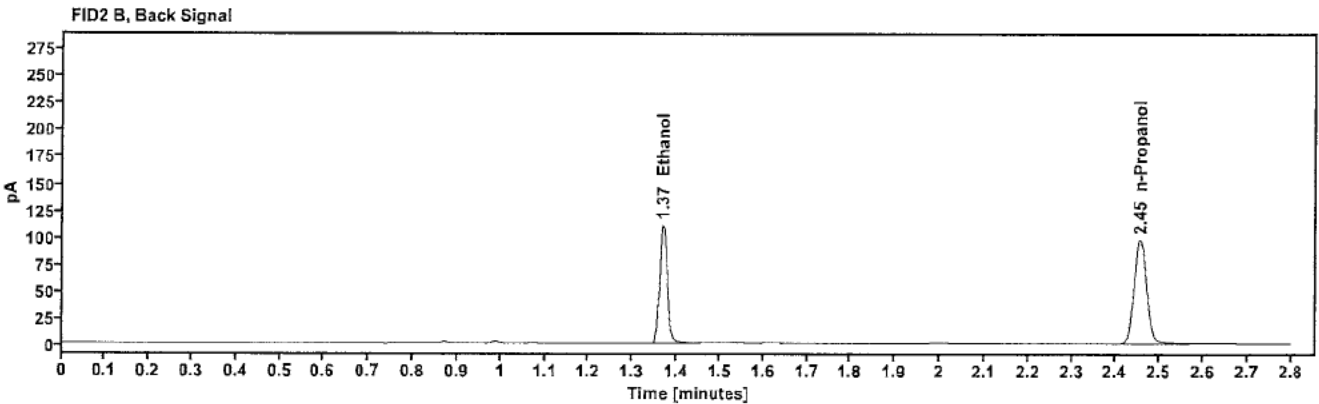
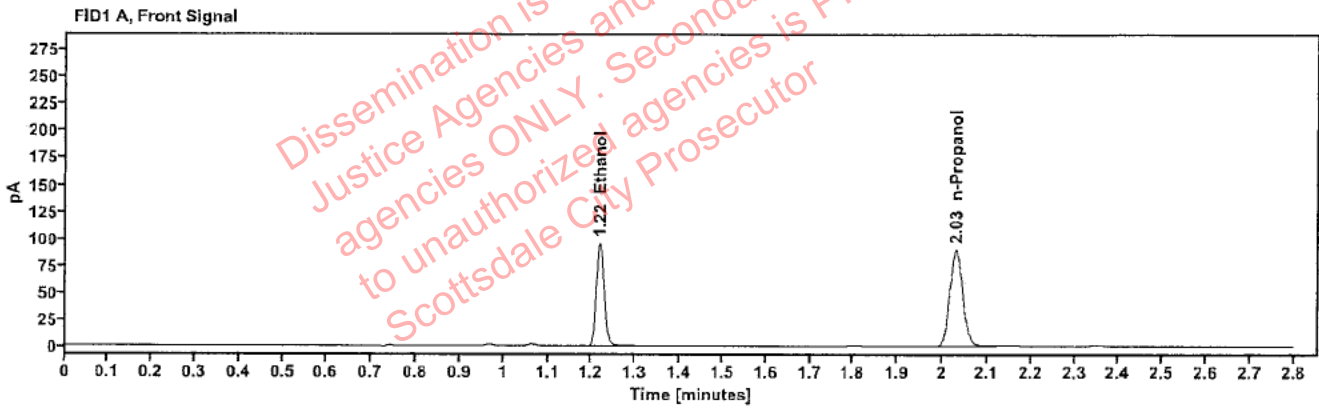


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1920	1.219	122.528
n-Propanol	-----	2.030	179.376

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

Compound	Time (min)	Peak Area
Ethanol	1.368	134.503
n-Propanol	2.455	194.225

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413968-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:06:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\17.D	Analyst:	Abbott

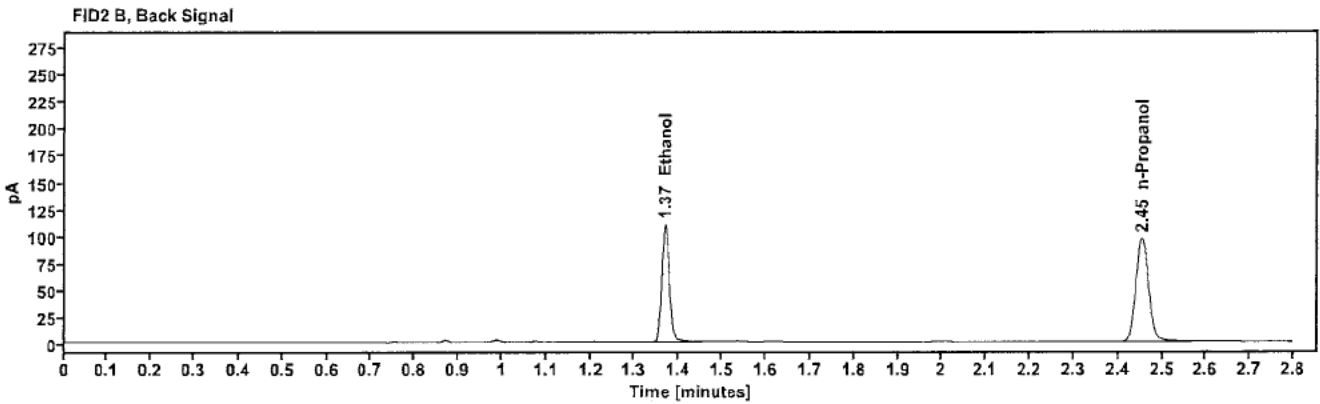
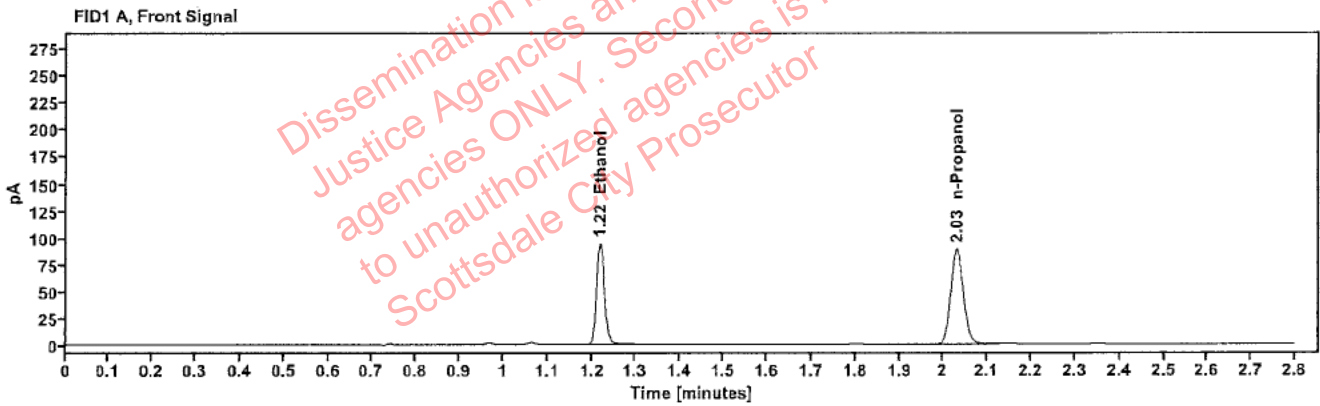


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1914	1.219	121.031
n-Propanol	---	2.030	177.743

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

Compound	Time (min)	Peak Area
Ethanol	1.368	132.869
n-Propanol	2.455	192.400

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413839-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:10:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\18.D	Analyst:	Abbott

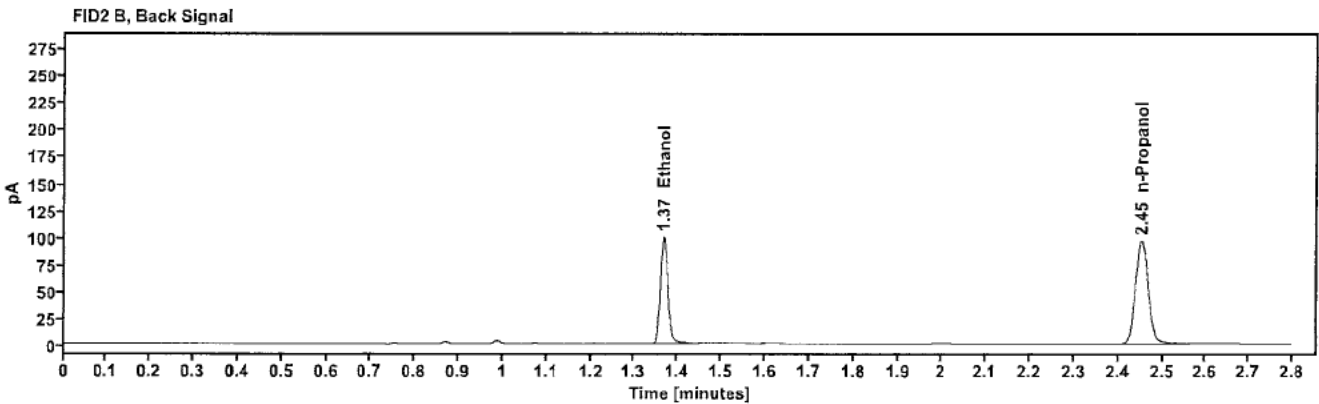
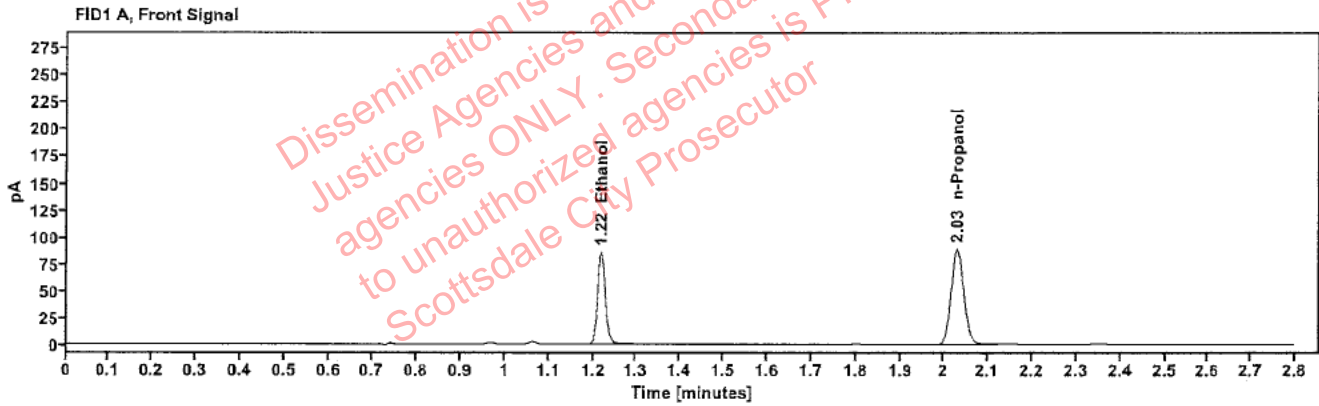


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1740	1.218	110.104
n-Propanol	---	2.029	177.912

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

Compound	Time (min)	Peak Area
Ethanol	1.367	120.767
n-Propanol	2.453	192.411

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413839-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:14:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\19.D	Analyst:	Abbott

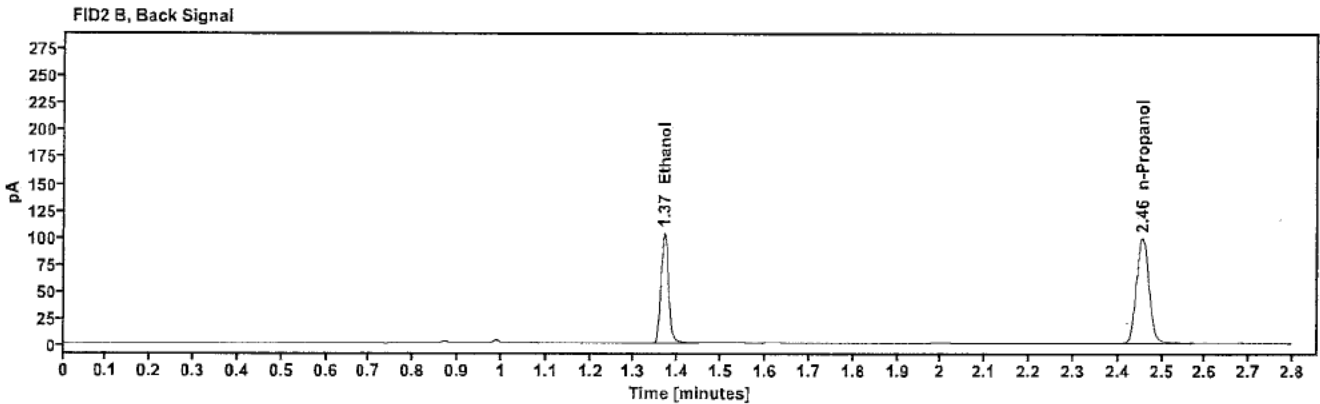
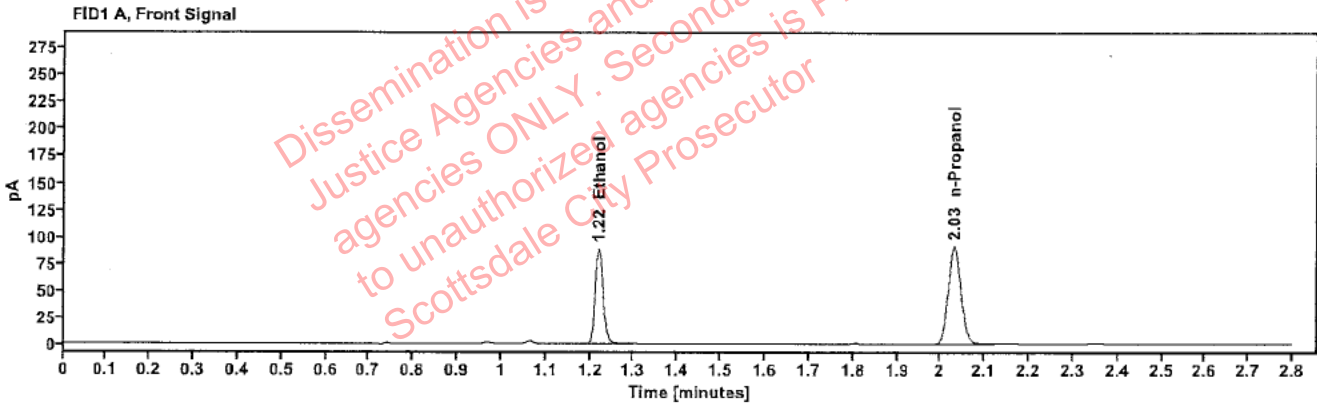


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1756	1.219	113.869
n-Propanol	-----	2.031	182.301

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

Compound	Time (min)	Peak Area
Ethanol	1.369	124.922
n-Propanol	2.455	197.376

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2401622-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:22:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\21.D	Analyst:	Abbott

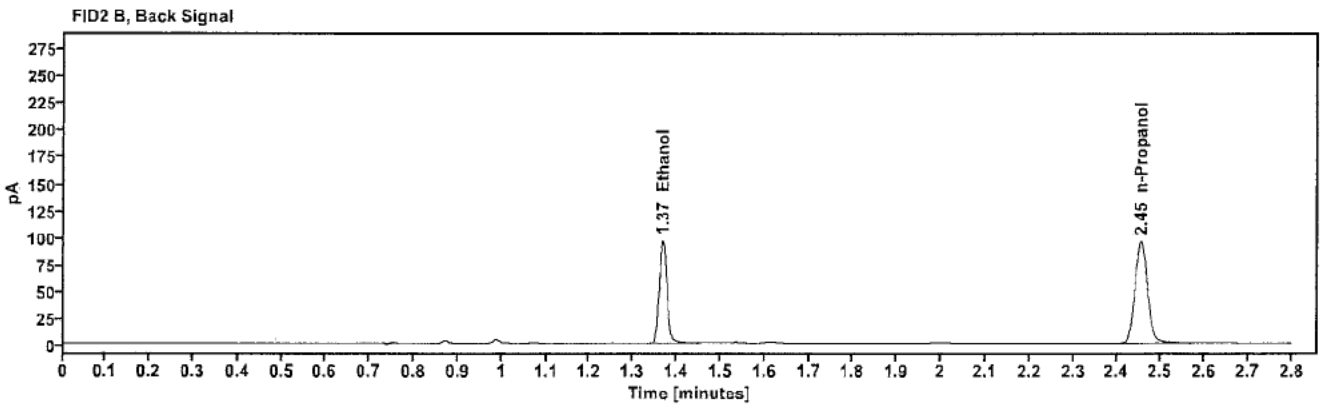
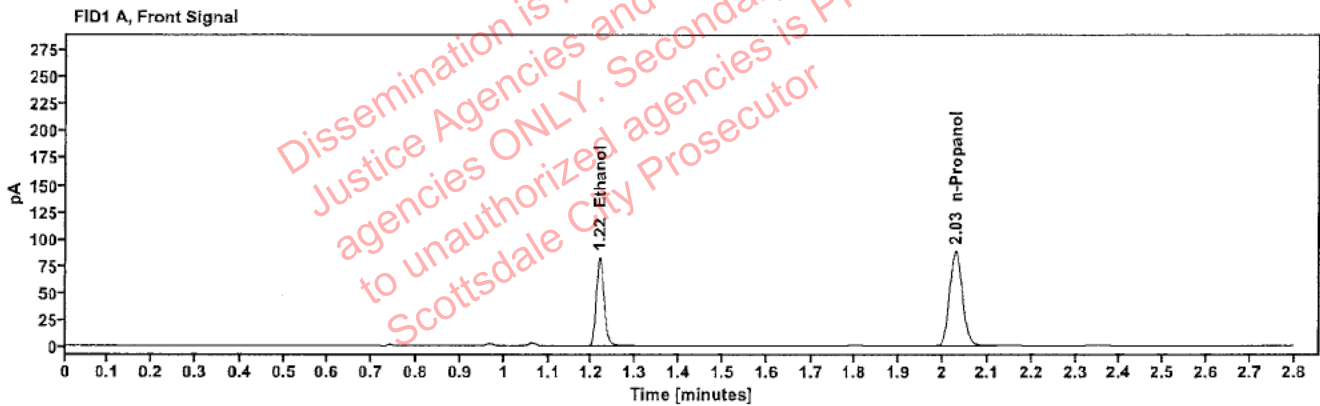


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1691	1.218	106.105
n-Propanol	---	2.029	176.453

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

Compound	Time (min)	Peak Area
Ethanol	1.367	116.489
n-Propanol	2.453	191.427

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2401622-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:26:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\22.D	Analyst:	Abbott

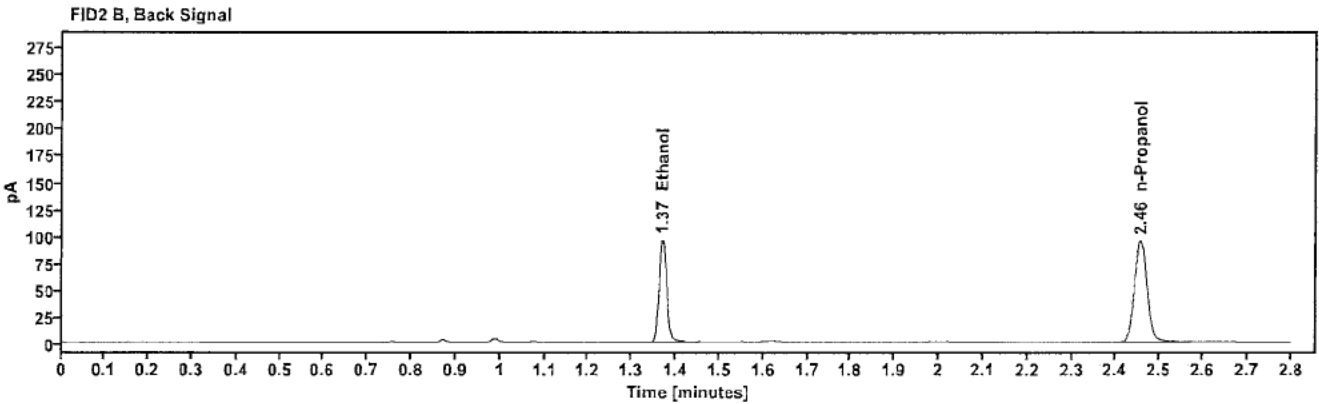
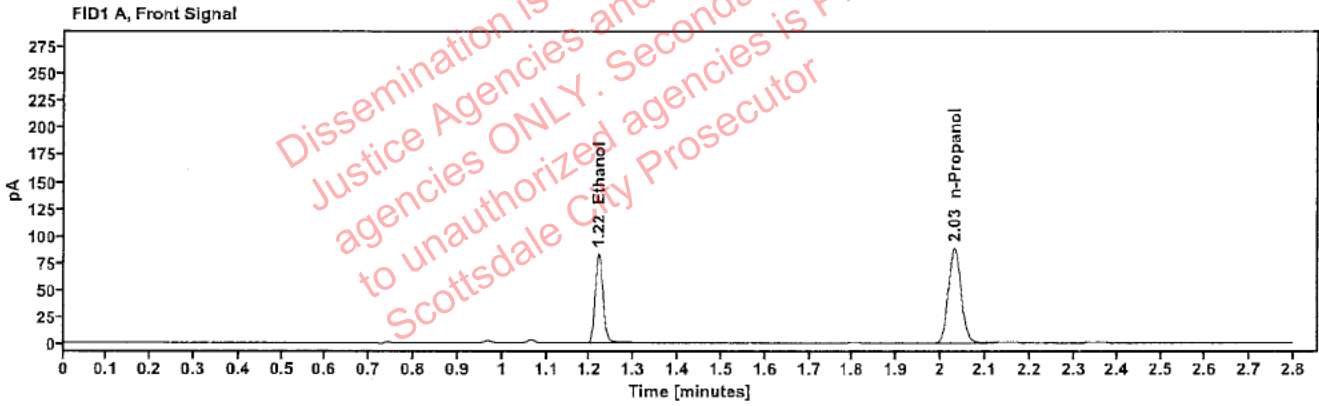


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1688	1.219	106.459
n-Propanol	-----	2.031	177.399

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

Compound	Time (min)	Peak Area
Ethanol	1.369	116.883
n-Propanol	2.456	191.138

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413322-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:30:36 PM
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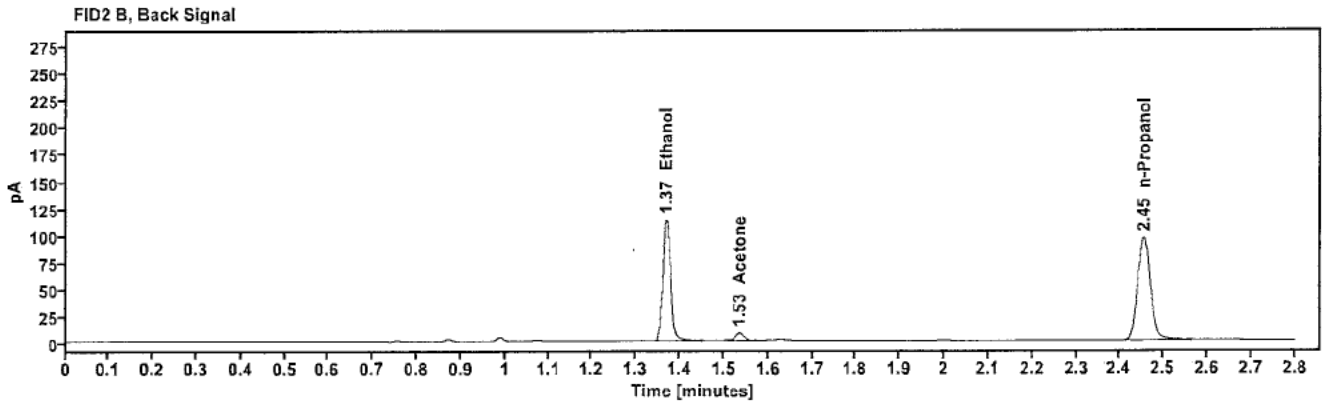
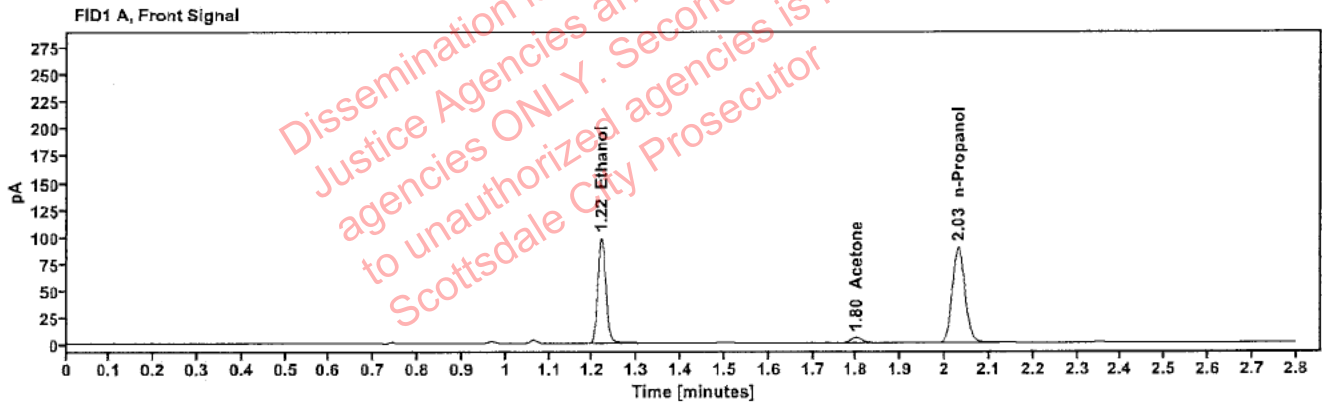


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1986	1.219	125.683
Acetone	---	1.799	8.462
n-Propanol	---	2.030	177.834

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

Compound	Time (min)	Peak Area
Ethanol	1.369	137.647
Acetone	1.535	9.123
n-Propanol	2.455	191.702

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413322-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:34:36 PM
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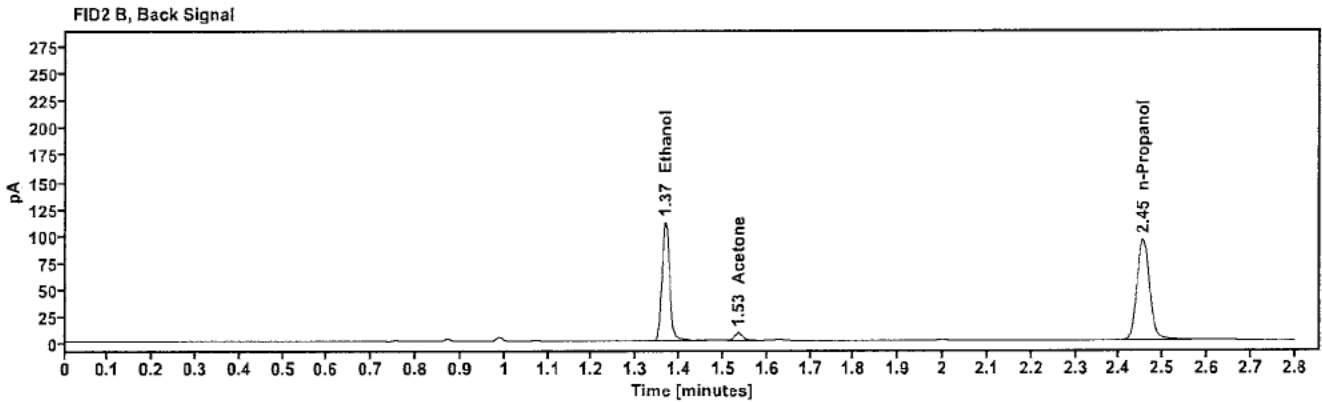
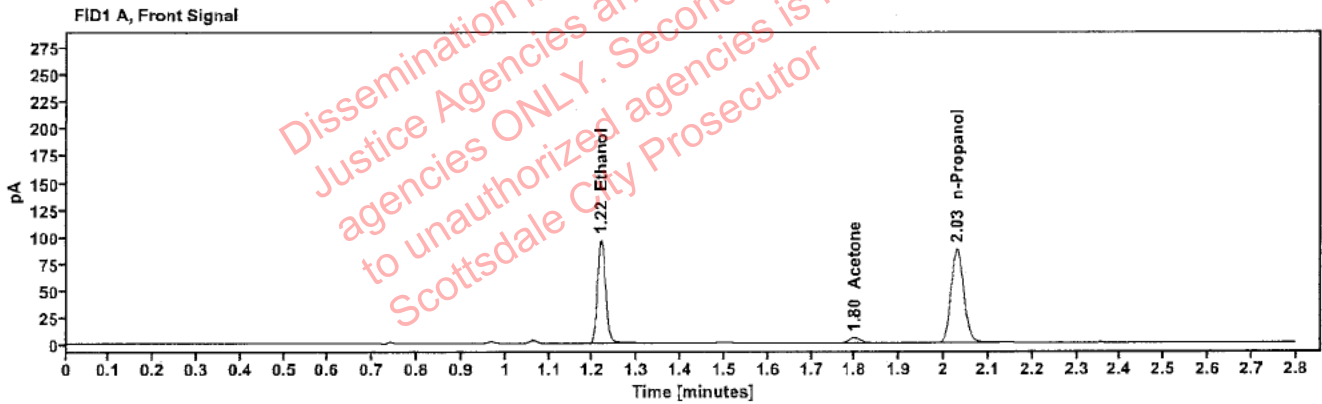


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1975	1.218	122.782
Acetone	----	1.799	8.345
n-Propanol	----	2.030	174.700

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

Compound	Time (min)	Peak Area
Ethanol	1.368	134.954
Acetone	1.534	9.059
n-Propanol	2.454	188.306

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413685-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:38:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\25.D	Analyst:	Abbott

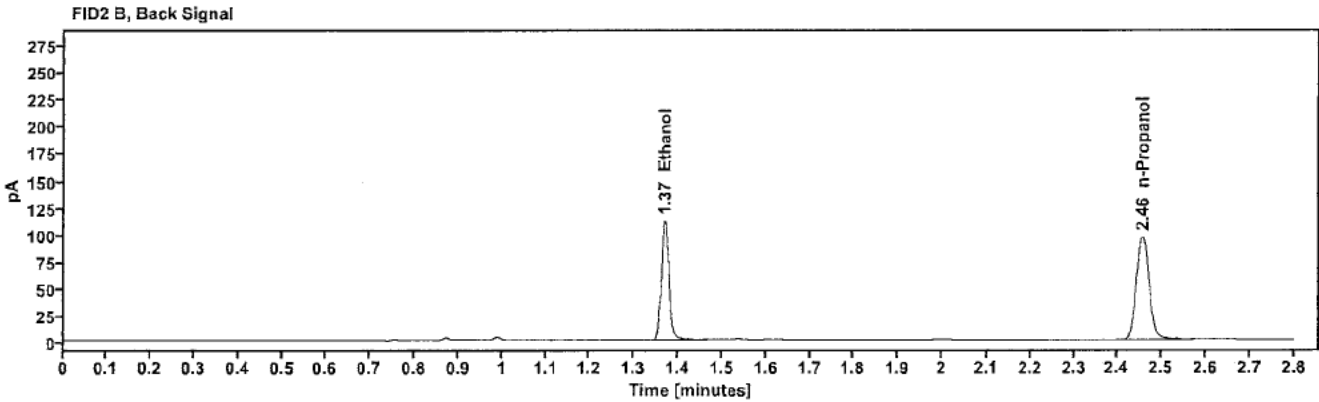
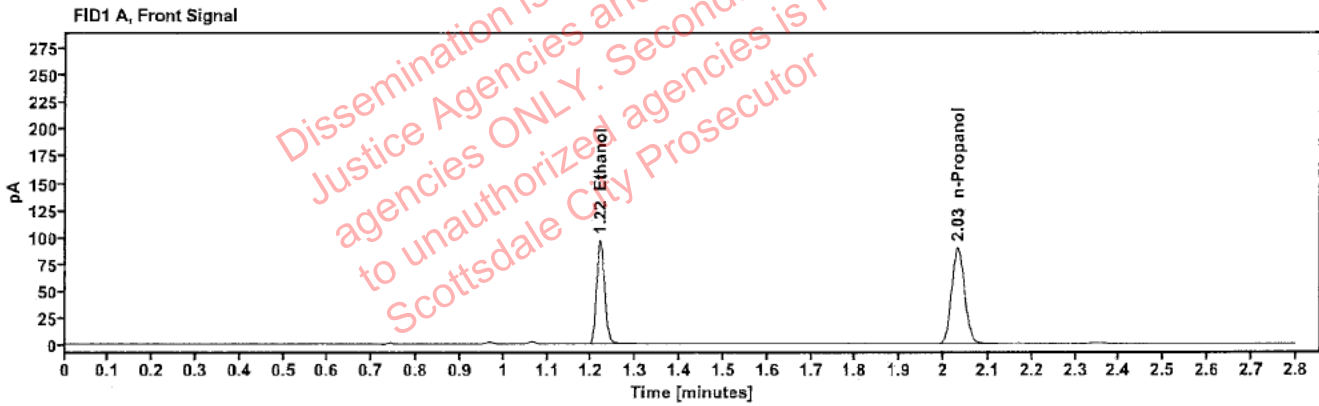


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1948	1.219	124.199
n-Propanol	---	2.031	179.139

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

Compound	Time (min)	Peak Area
Ethanol	1.369	136.594
n-Propanol	2.456	194.064

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413685-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:42:50 PM
Data file:	C:\Chem32\1\Data\16Jul24\26.D	Analyst:	Abbott

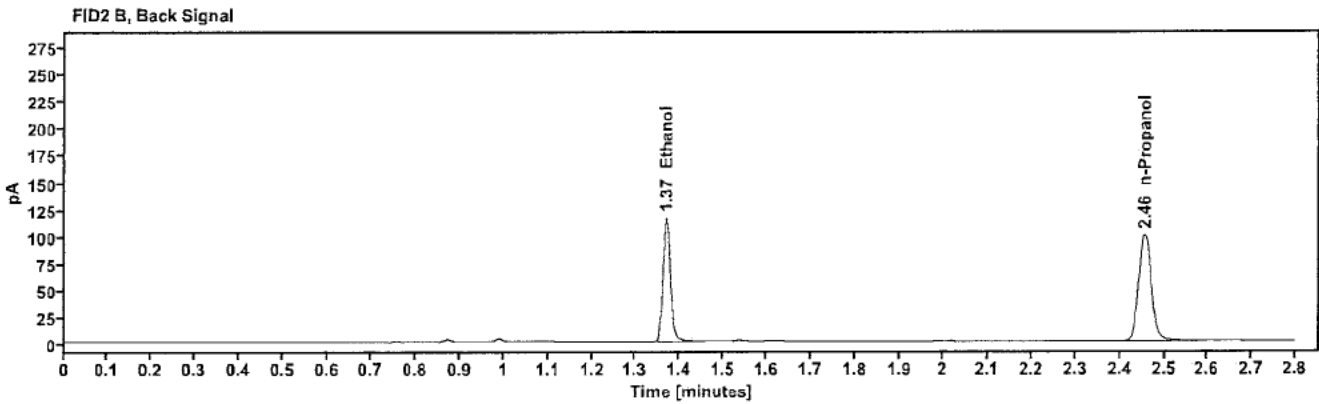
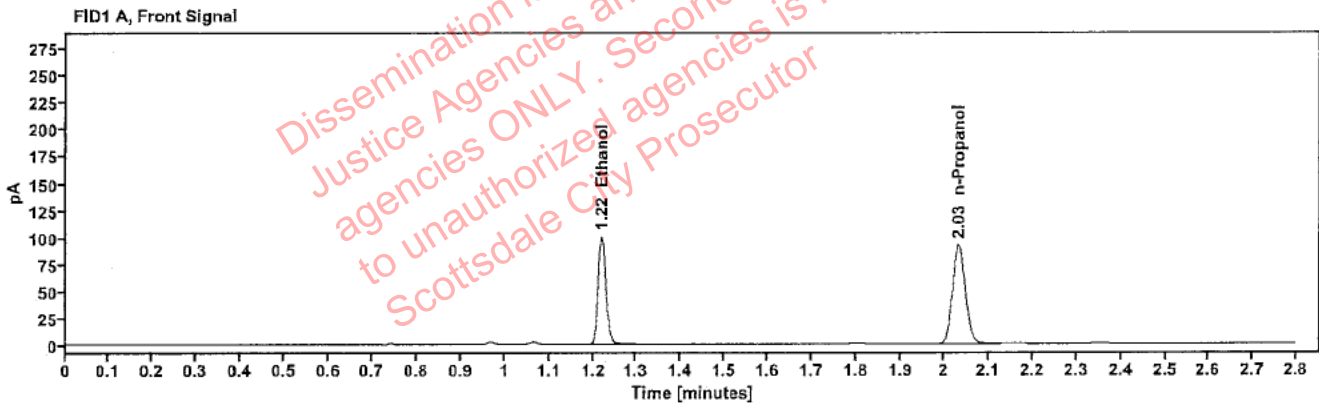


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1966	1.220	128.637
n-Propanol	---	2.031	183.849

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

Compound	Time (min)	Peak Area
Ethanol	1.369	141.283
n-Propanol	2.456	199.344

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409490-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:46:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\27.D	Analyst:	Abbott

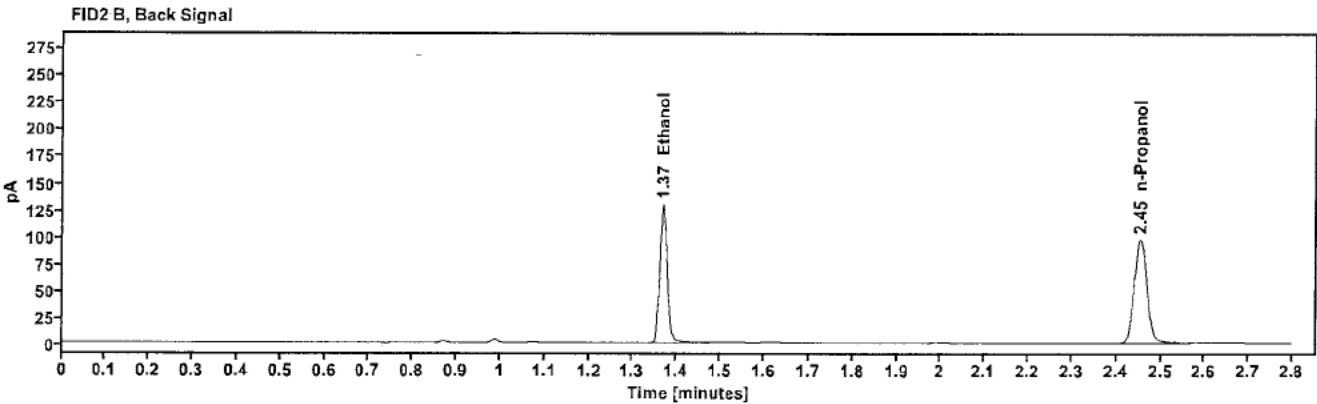
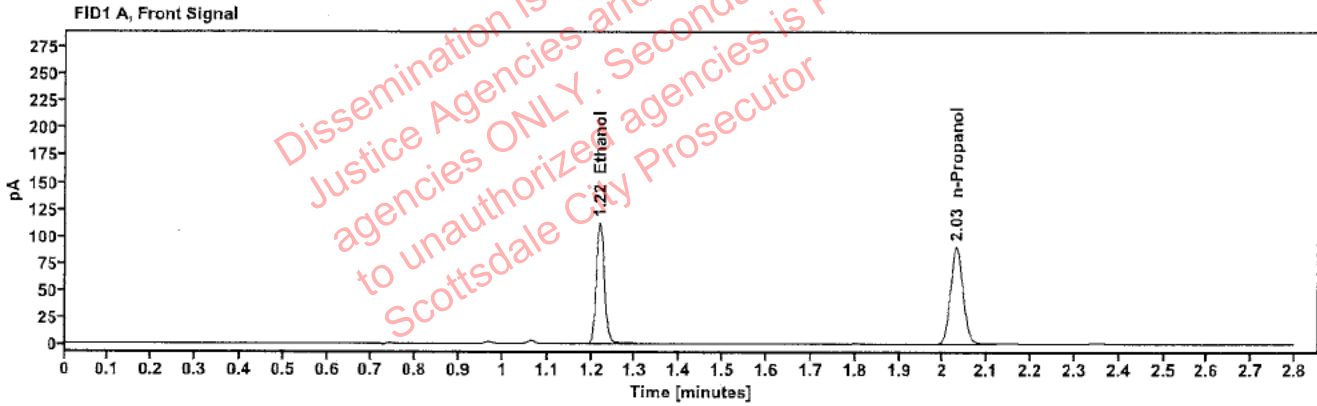


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2235	1.218	143.263
n-Propanol	-----	2.030	179.958

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

Compound	Time (min)	Peak Area
Ethanol	1.368	158.494
n-Propanol	2.454	194.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409490-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:50:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\28.D	Analyst:	Abbott

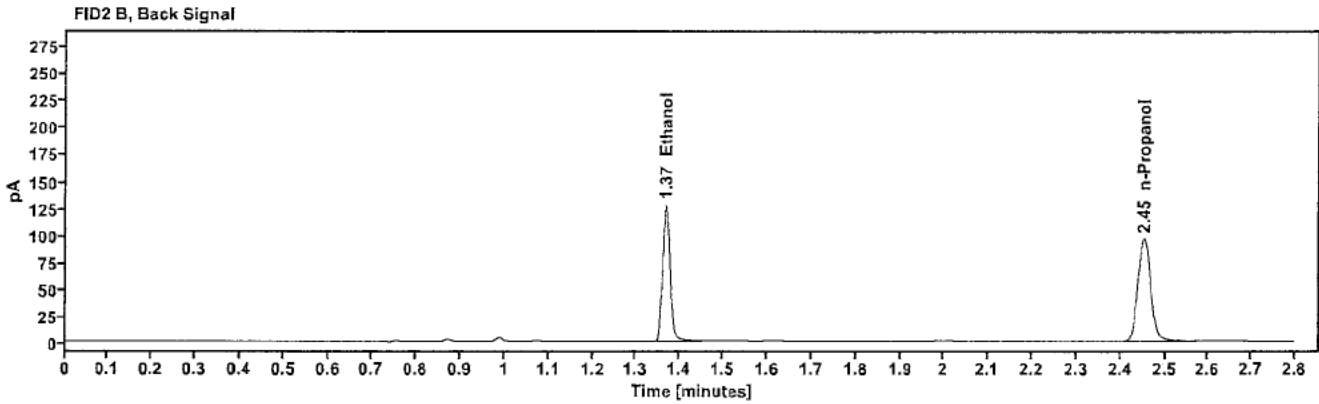
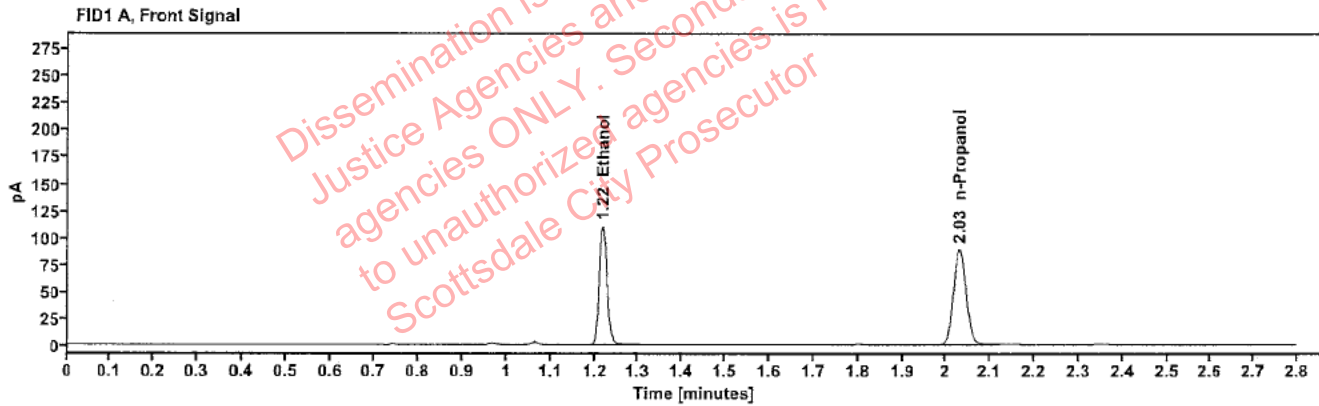


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2225	1.218	141.040
n-Propanol	---	2.030	177.949

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

Compound	Time (min)	Peak Area
Ethanol	1.367	154.752
n-Propanol	2.454	192.607

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414035-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:54:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\29.D	Analyst:	Abbott

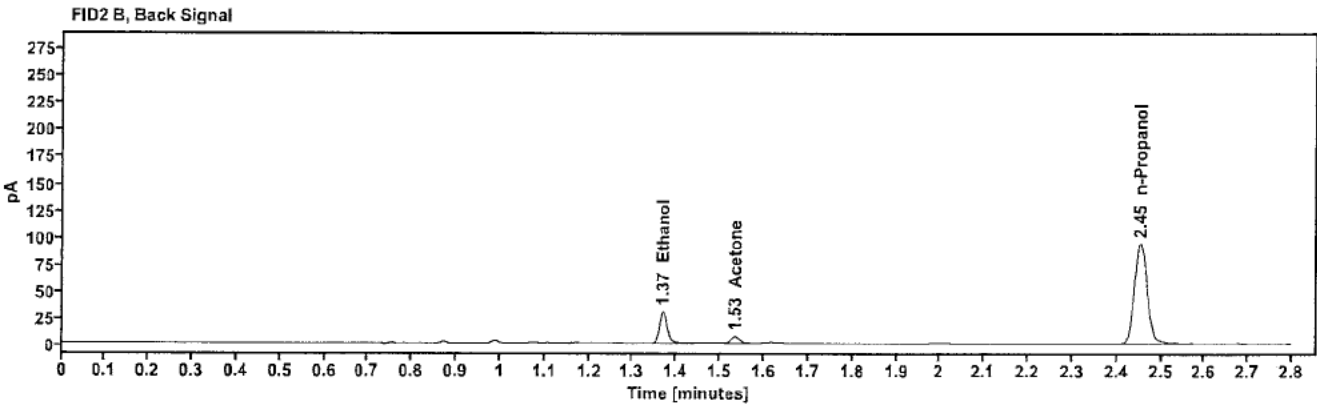
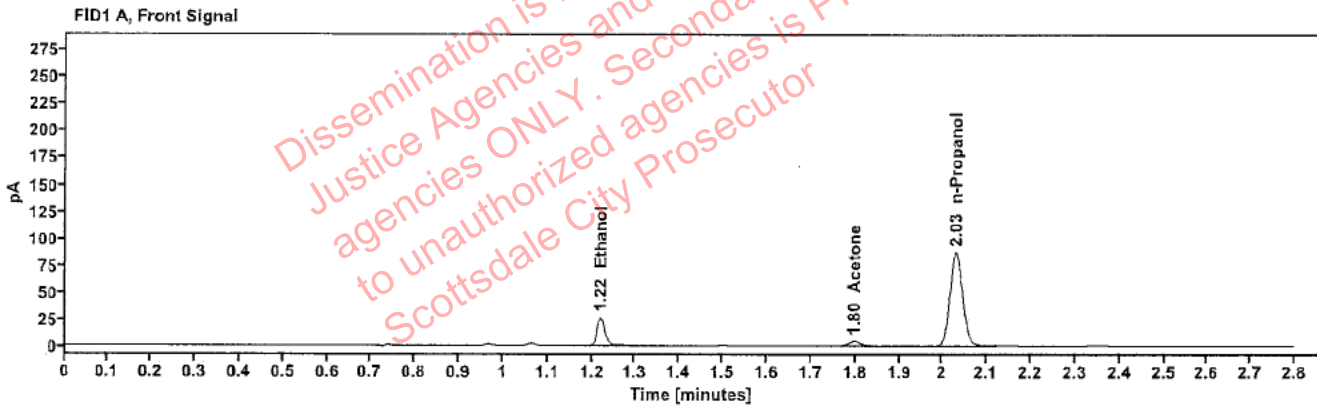


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0553	1.220	33.723
Acetone	-----	1.798	7.628
n-Propanol	-----	2.030	174.159

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

Compound	Time (min)	Peak Area
Ethanol	1.369	37.240
Acetone	1.534	8.559
n-Propanol	2.454	188.277

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414035-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 4:58:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\30.D	Analyst:	Abbott

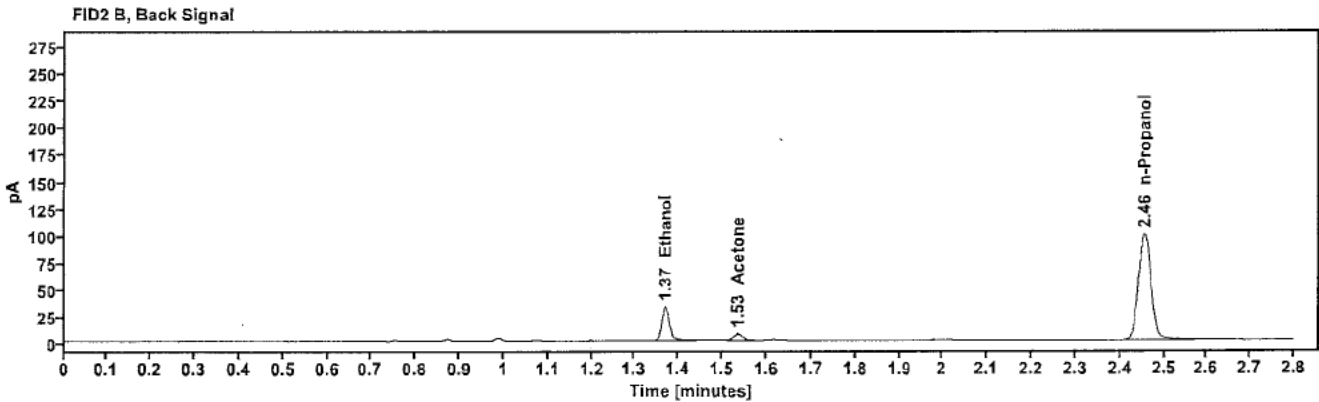
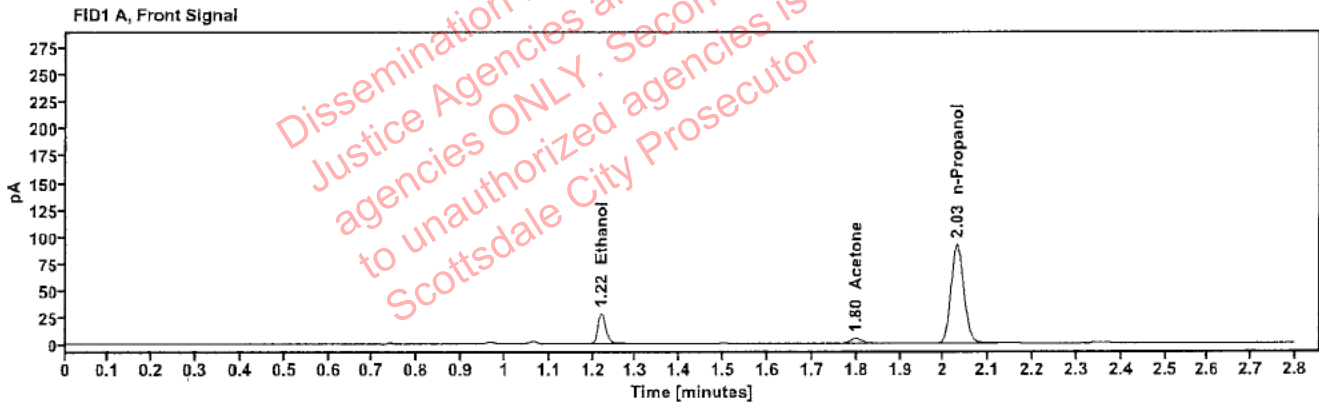


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0560	1.220	36.084
Acetone	-----	1.799	7.825
n-Propanol	-----	2.030	183.833

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

Compound	Time (min)	Peak Area
Ethanol	1.369	39.933
Acetone	1.535	8.919
n-Propanol	2.455	198.813

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414042-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:07:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\32.D	Analyst:	Abbott

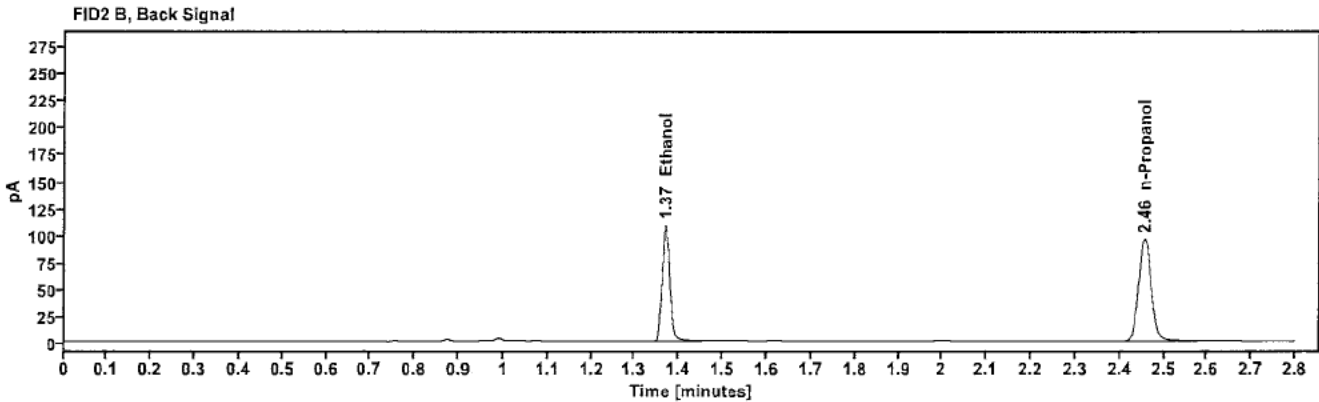
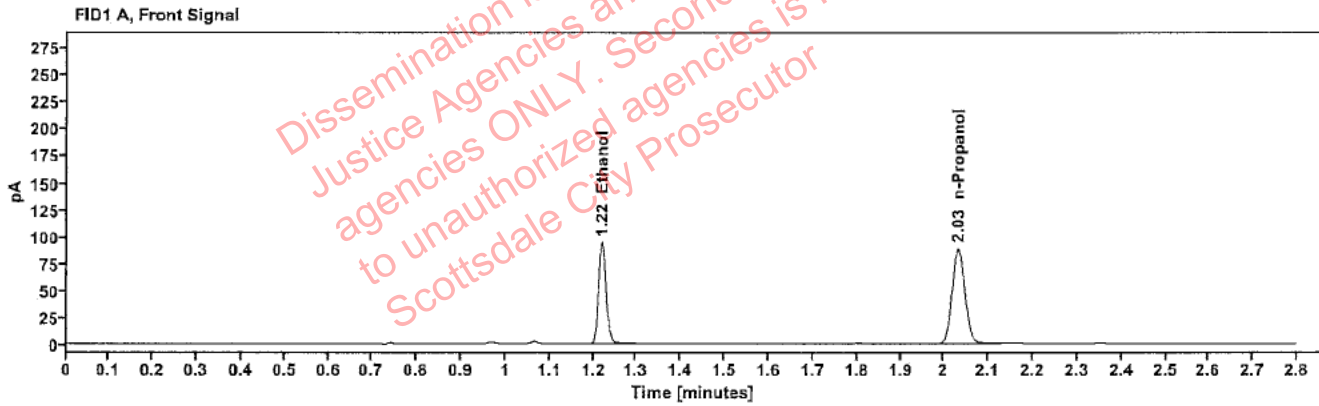


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1913	1.220	120.417
n-Propanol	-----	2.031	176.896

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

Compound	Time (min)	Peak Area
Ethanol	1.369	132.096
n-Propanol	2.456	191.436

: Abbott, Lori - (17-Jul-2024)

Case: User: LAbbott 7/17/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414042-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:11:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\33.D	Analyst:	Abbott

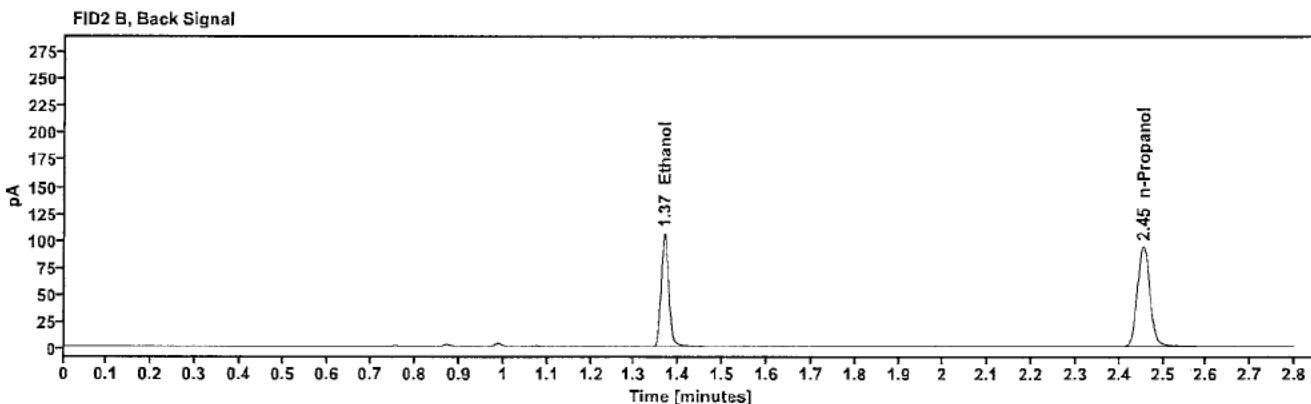
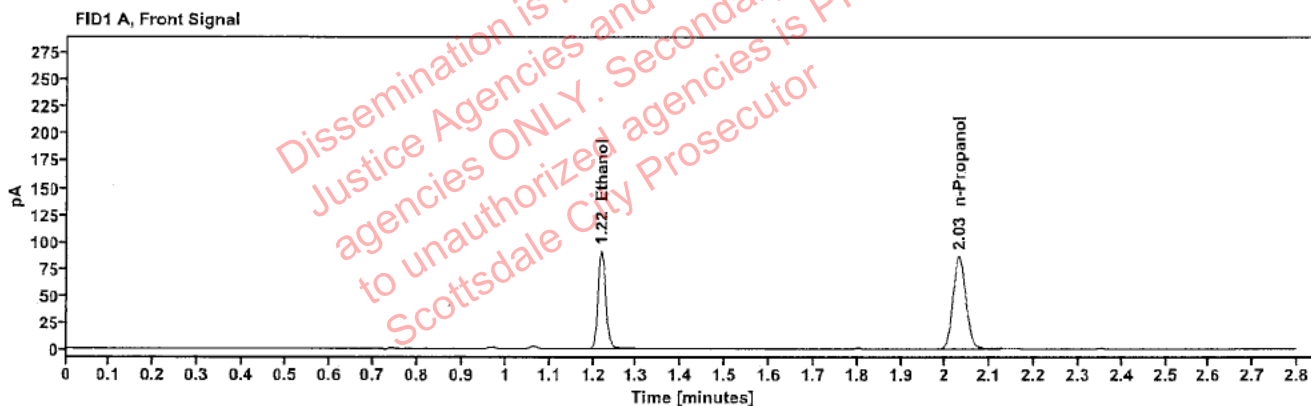


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1900	1.219	117.087
n-Propanol	---	2.030	173.174

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

Compound	Time (min)	Peak Area
Ethanol	1.368	128.322
n-Propanol	2.455	187.410

: Abbott, Lori - (17-Jul-2024)

Case: User: LAbbott 7/17/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414045-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:15:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\34.D	Analyst:	Abbott

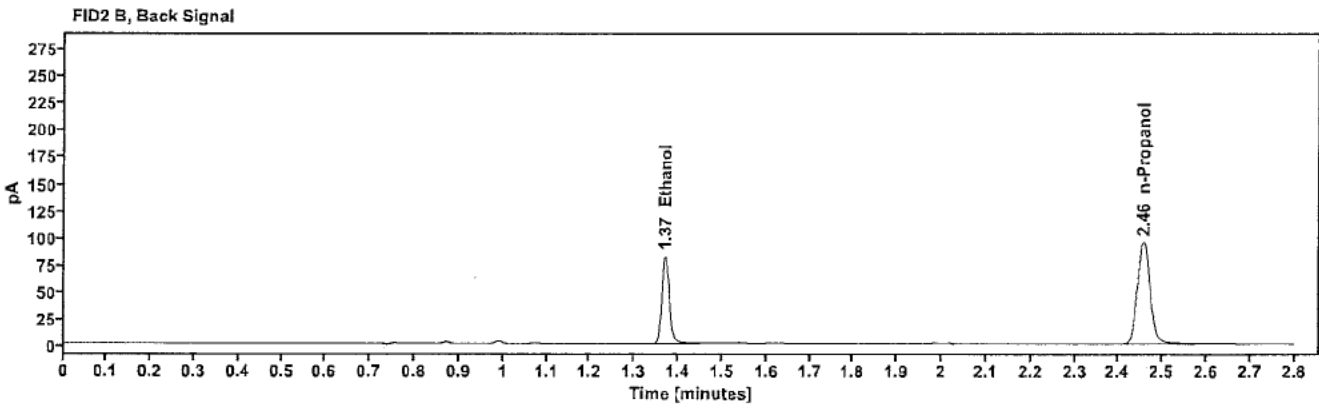
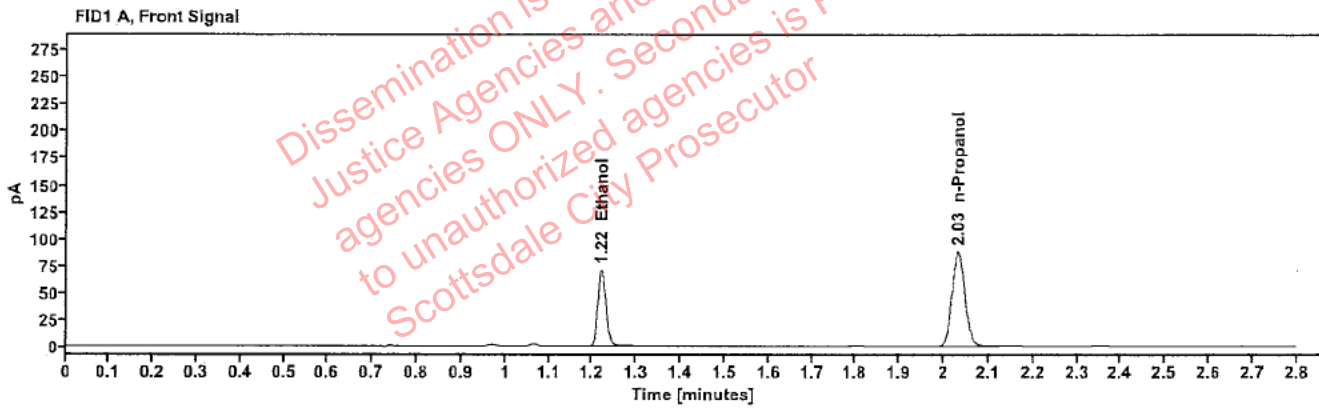


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1450	1.220	90.775
n-Propanol	---	2.032	176.231

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

Compound	Time (min)	Peak Area
Ethanol	1.370	99.457
n-Propanol	2.457	190.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414045-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:19:05 PM
Data file:	C:\Chem32\1\Data\16Jul24\35.D	Analyst:	Abbott

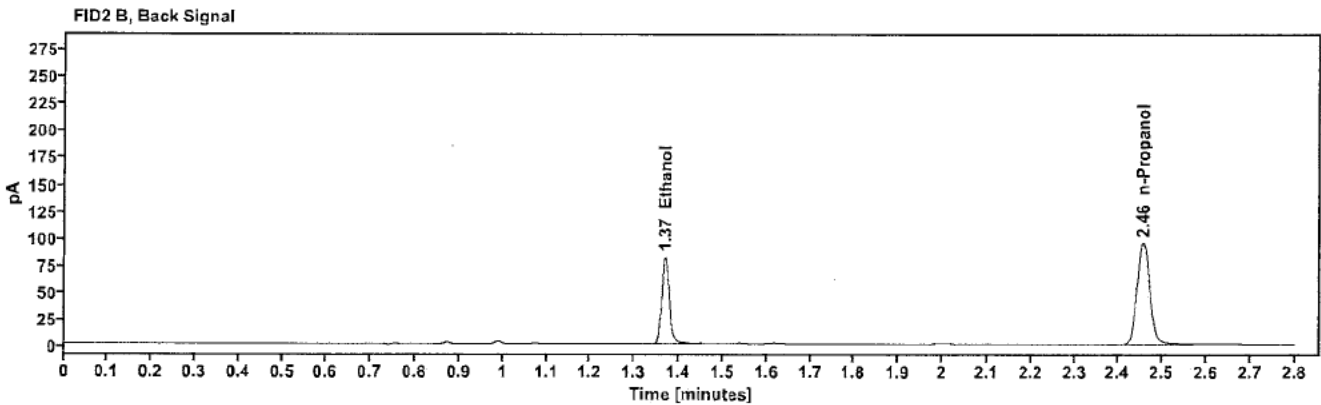
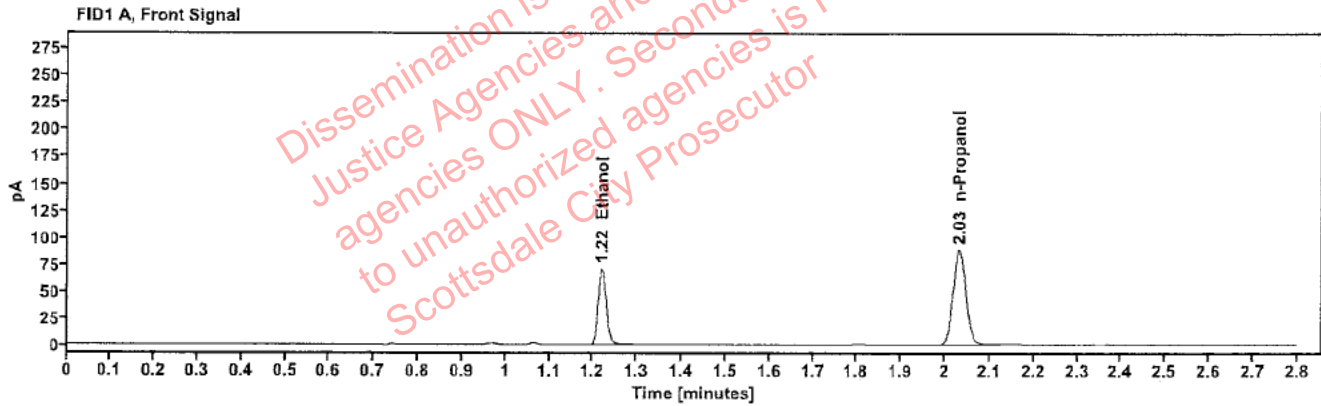


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1445	1.219	90.287
n-Propanol	---	2.031	175.905

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

Compound	Time (min)	Peak Area
Ethanol	1.369	99.027
n-Propanol	2.455	190.366

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414038-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:23:06 PM
Data file:	C:\Chem32\1\Data\16Jul24\36.D	Analyst:	Abbott

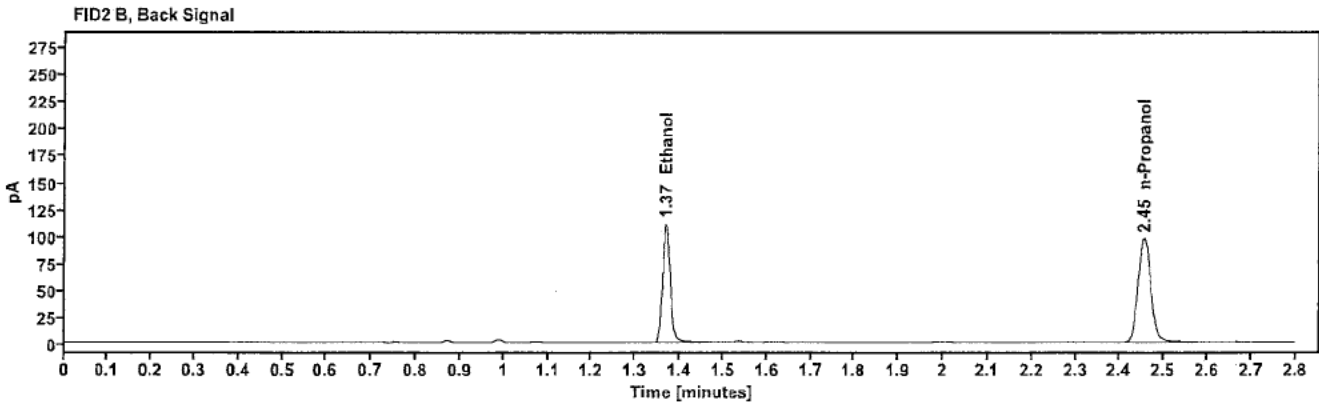
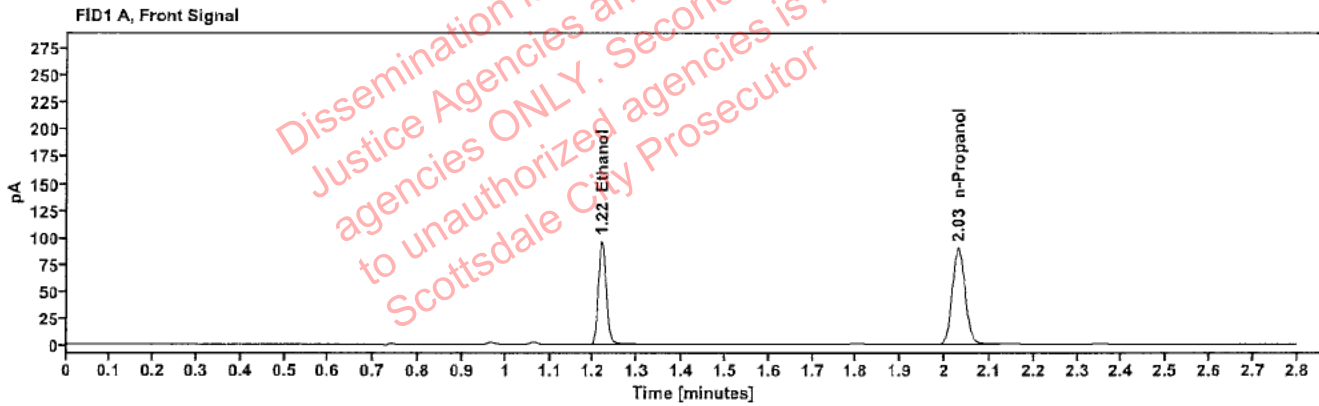


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1923	1.219	123.103
n-Propanol	---	2.030	179.928

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

Compound	Time (min)	Peak Area
Ethanol	1.368	134.921
n-Propanol	2.455	194.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414038-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:27:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\37.D	Analyst:	Abbott

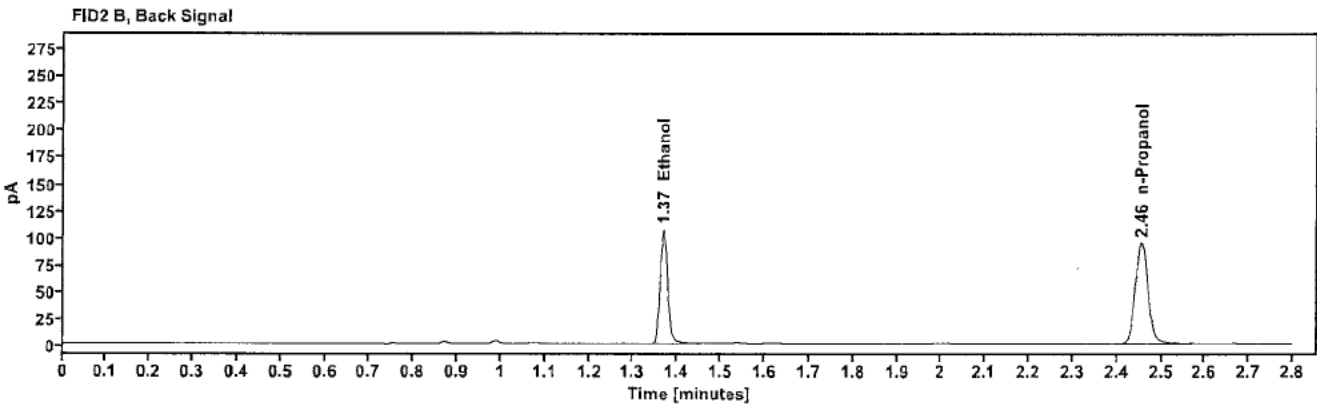
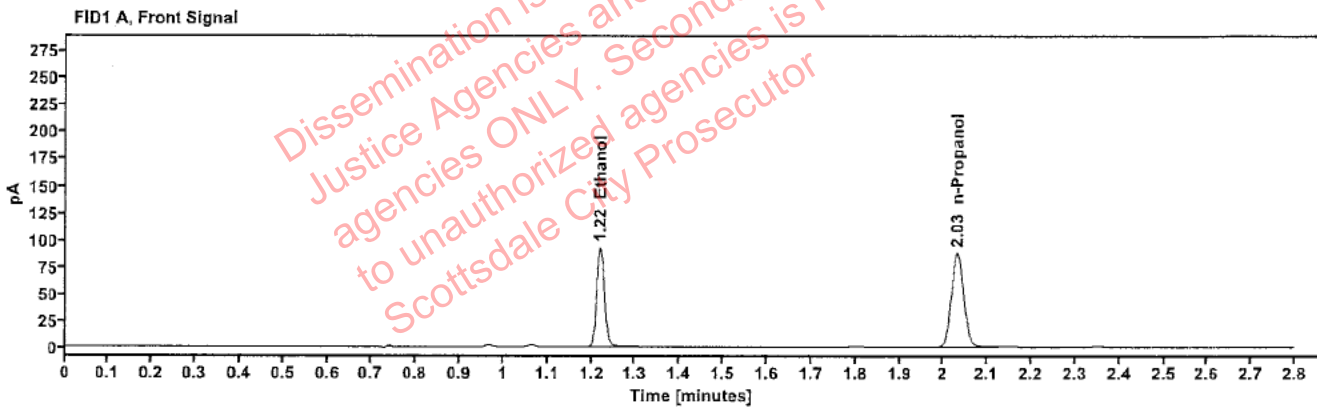


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1900	1.219	118.168
n-Propanol	-----	2.031	174.768

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

Compound	Time (min)	Peak Area
Ethanol	1.368	129.465
n-Propanol	2.455	188.963

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414094-3	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:31:21 PM
Data file:	C:\Chem32\1\Data\16Jul24\38.D	Analyst:	Abbott

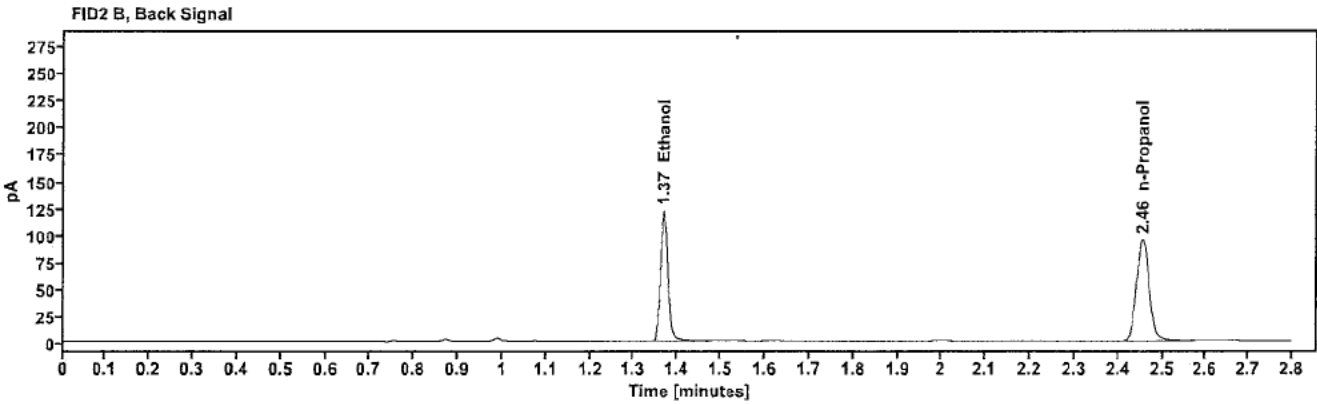
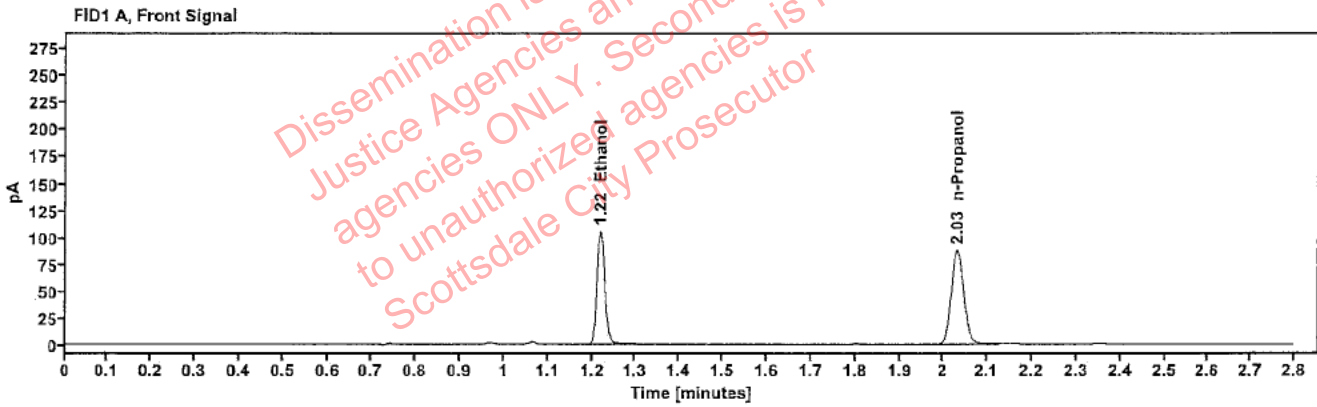


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2156	1.219	134.515
n-Propanol	---	2.031	175.244

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

Compound	Time (min)	Peak Area
Ethanol	1.368	148.876
n-Propanol	2.455	189.476

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414094-3	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:35:21 PM
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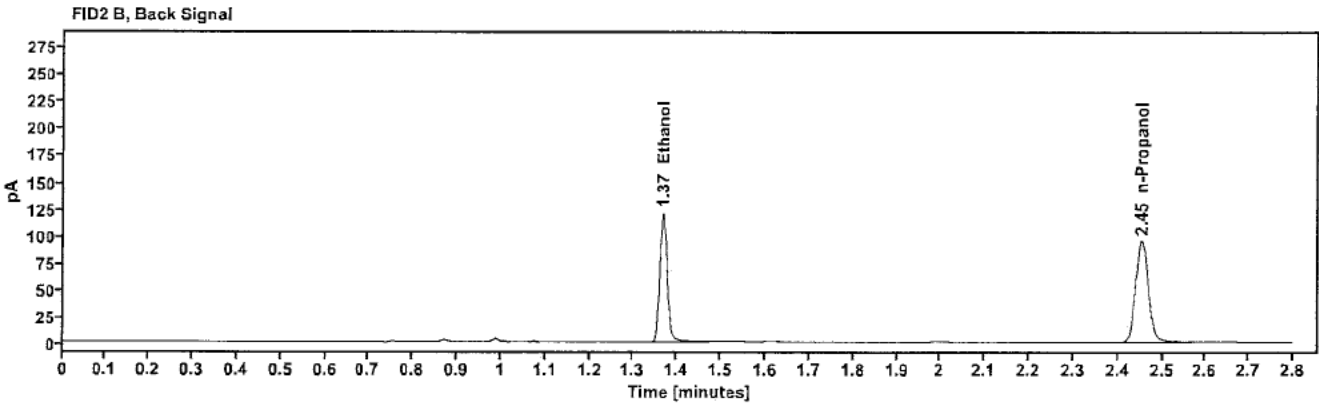
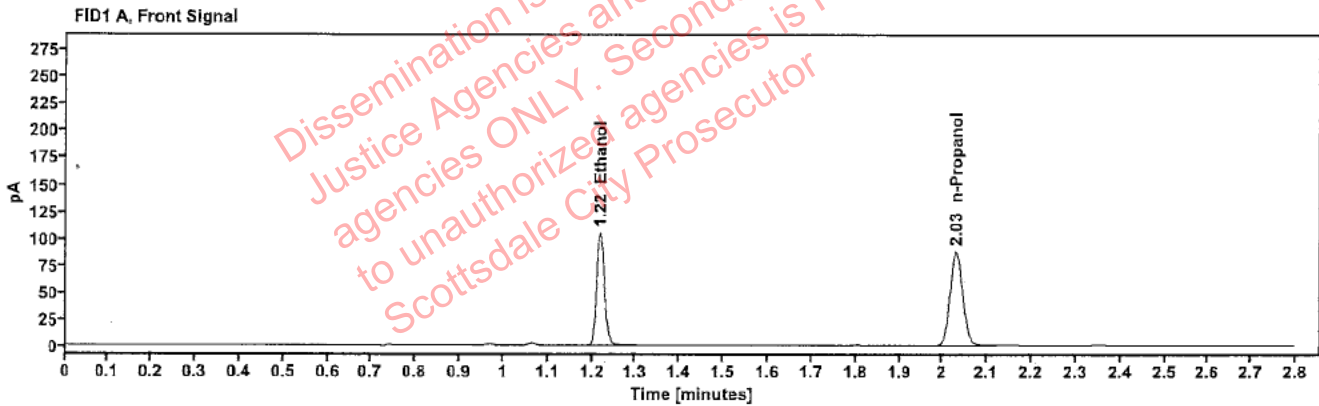


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2146	1.218	133.812
n-Propanol	-----	2.030	175.139

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

Compound	Time (min)	Peak Area
Ethanol	1.368	148.153
n-Propanol	2.454	189.162

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01T.P.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:39:20 PM
Data file:	C:\Chem32\1\Data\16Jul24\40.D	Analyst:	Abbott

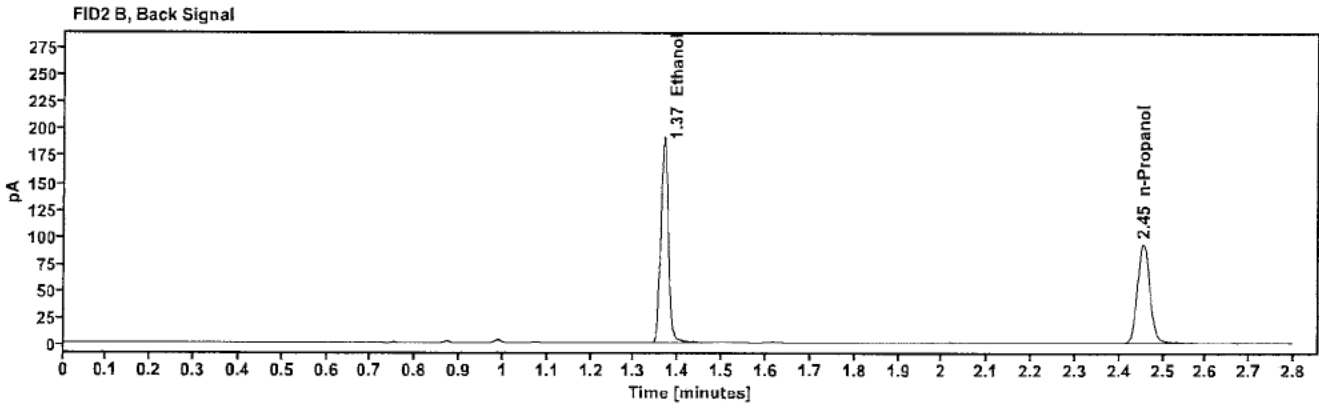
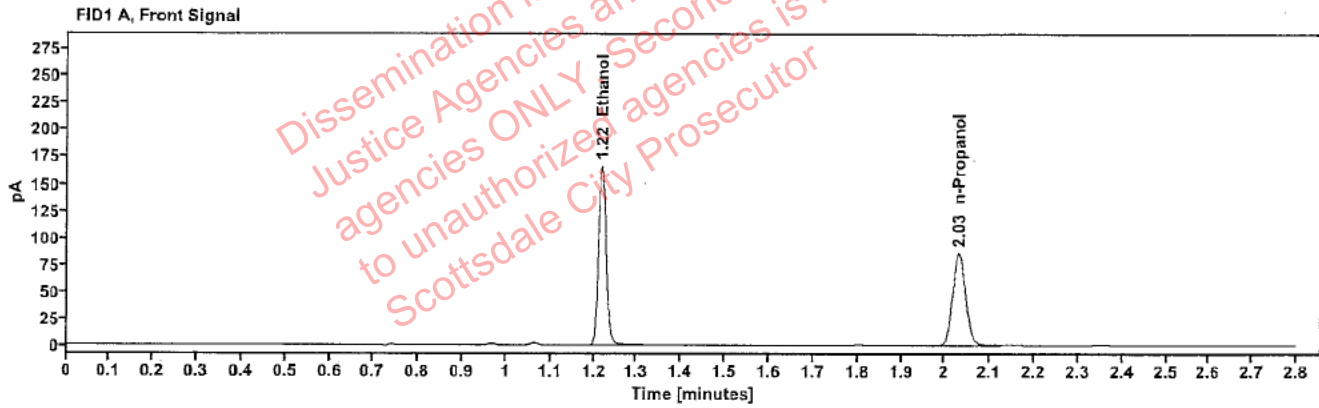


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3453	1.218	211.573
n-Propanol	-----	2.030	171.689

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

Compound	Time (min)	Peak Area
Ethanol	1.367	234.123
n-Propanol	2.455	185.563

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01T.P.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:43:22 PM
Data file:	C:\Chem32\1\Data\16Jul24\41.D	Analyst:	Abbott

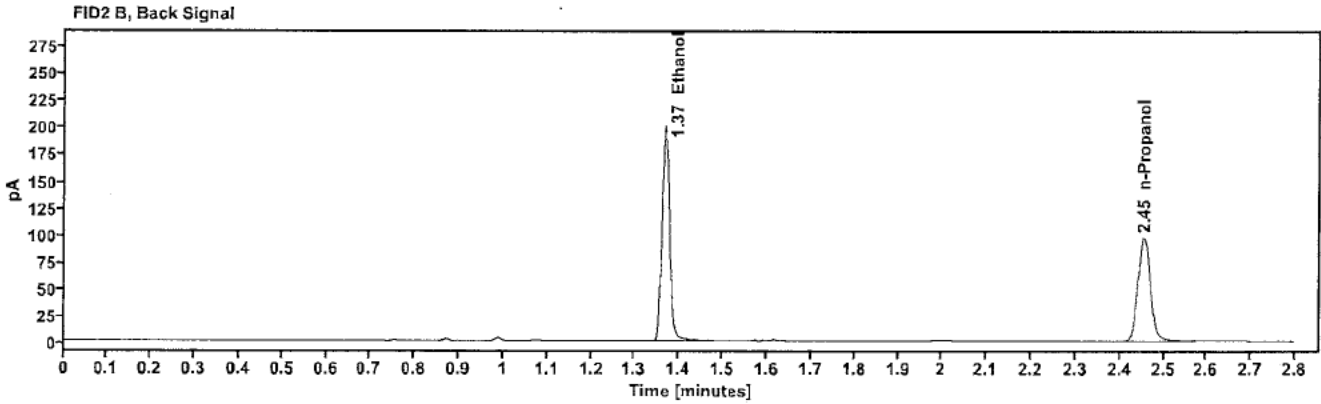
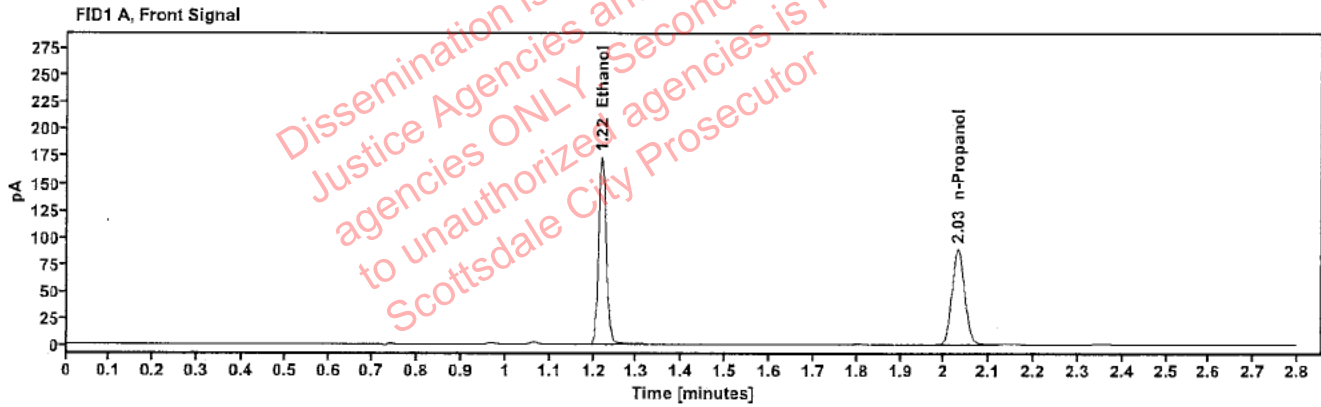


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3491	1.219	221.822
n-Propanol	---	2.030	178.067

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

Compound	Time (min)	Peak Area
Ethanol	1.369	245.323
n-Propanol	2.455	192.378

[REDACTED] : Abbott, Lori - (17-Jul-2024)

Case: [REDACTED] User: LAbbott 7/17/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1G.M.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:51:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\43.D	Analyst:	Abbott

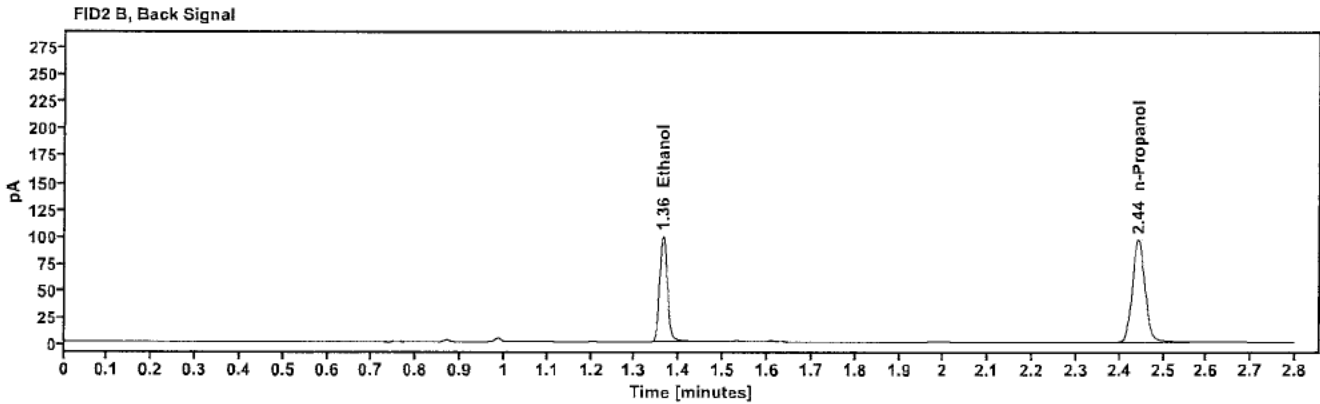
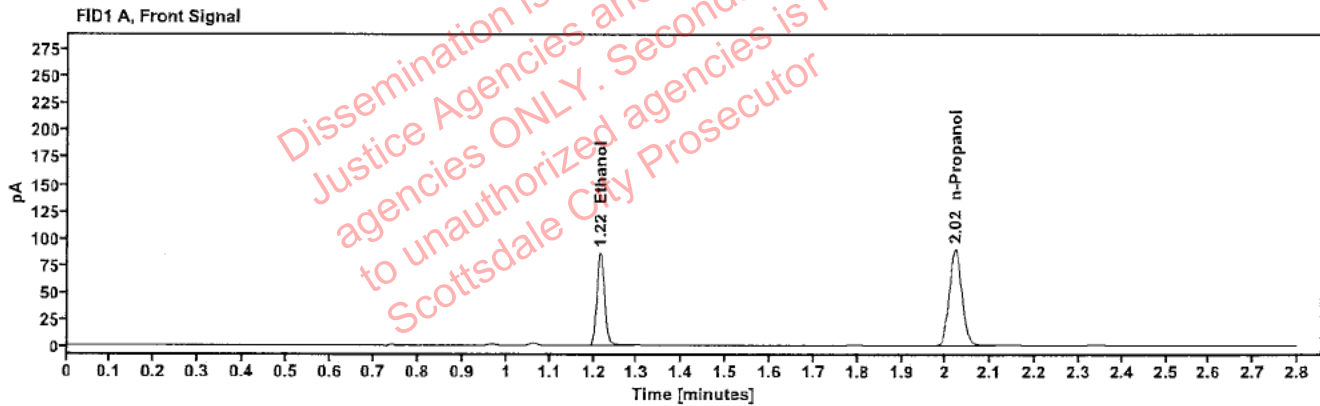


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1730	1.215	109.388
n-Propanol	---	2.021	177.783

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

Compound	Time (min)	Peak Area
Ethanol	1.364	119.638
n-Propanol	2.443	192.242

: Abbott, Lori - (17-Jul-2024)

Case: User: LAbbott 7/17/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1G.M.	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:55:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\44.D	Analyst:	Abbott

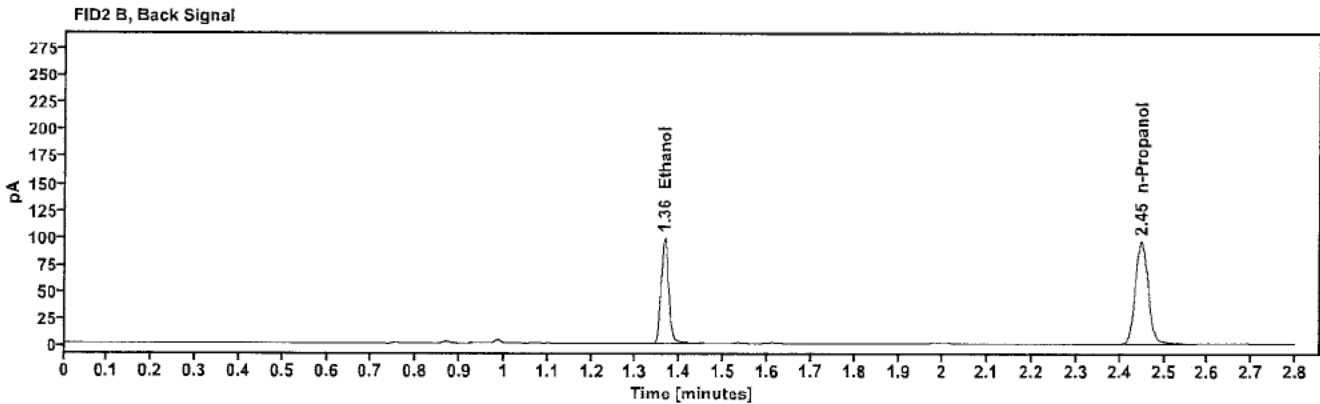
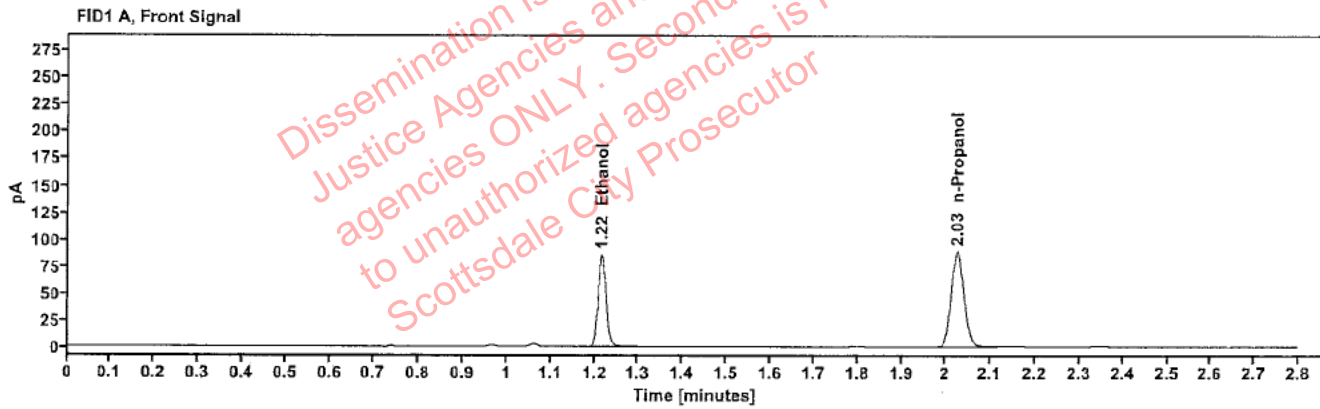


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1729	1.216	108.915
n-Propanol	-----	2.025	177.177

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

Compound	Time (min)	Peak Area
Ethanol	1.365	119.258
n-Propanol	2.449	192.071

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.E.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 5:59:35 PM
Data file:	C:\Chem32\1\Data\16Jul24\45.D	Analyst:	Abbott

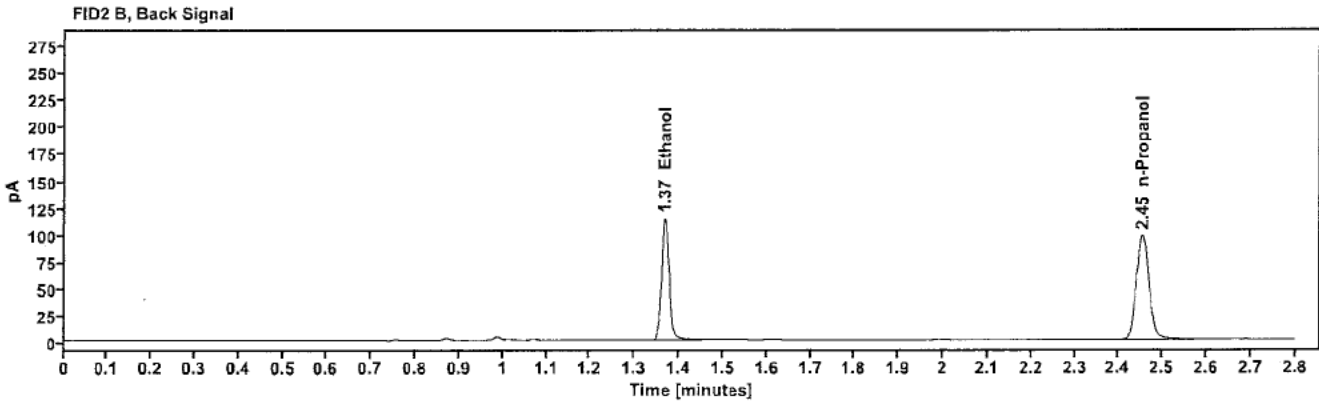
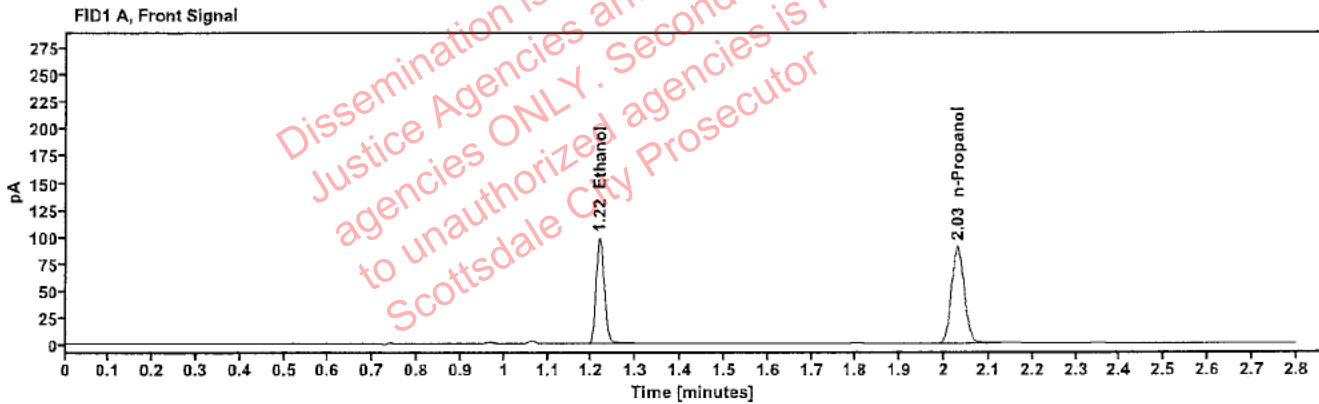


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1966	1.218	126.413
n-Propanol	-----	2.029	180.694

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.569
n-Propanol	2.454	195.499

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.E.	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:03:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\46.D	Analyst:	Abbott

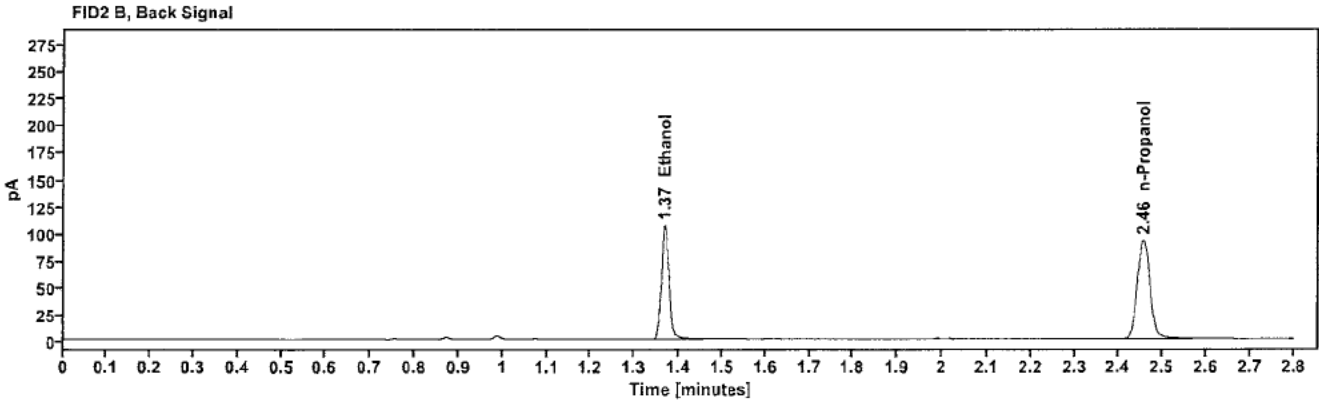
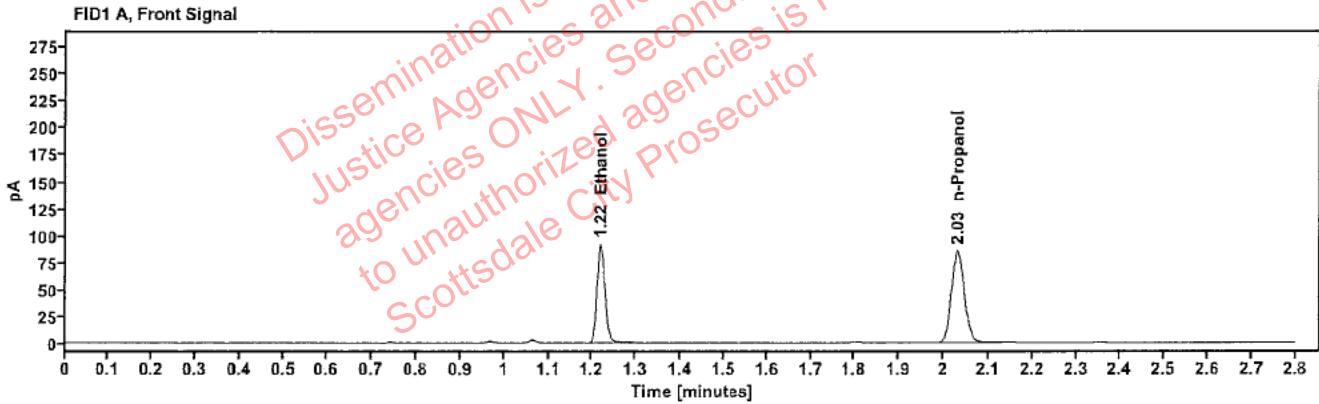


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1926	1.219	117.316
n-Propanol	---	2.031	171.147

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

Compound	Time (min)	Peak Area
Ethanol	1.368	128.955
n-Propanol	2.456	185.036

[REDACTED]: Abbott, Lori - (17-Jul-2024)

Case: [REDACTED] User: LAbbott 7/17/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-01S.J.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:07:37 PM
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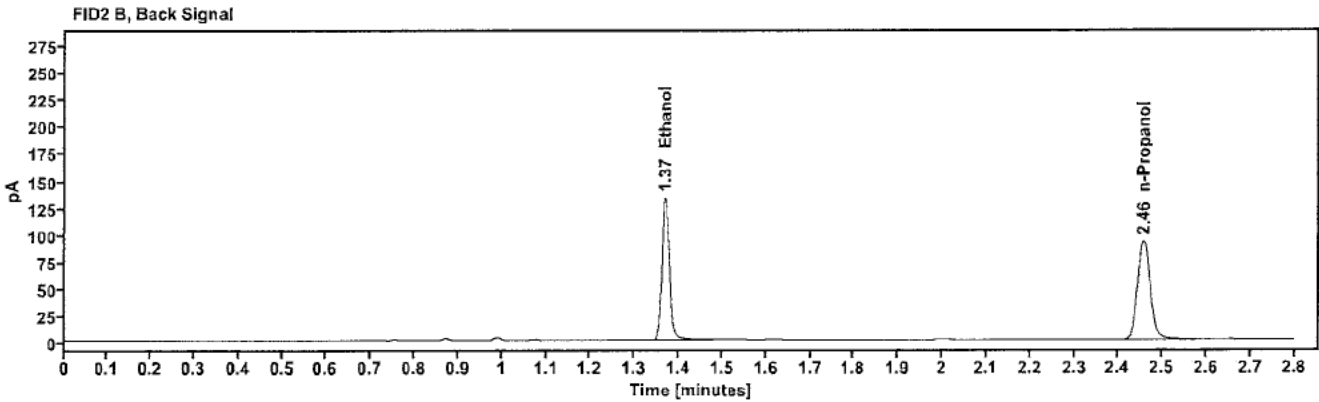
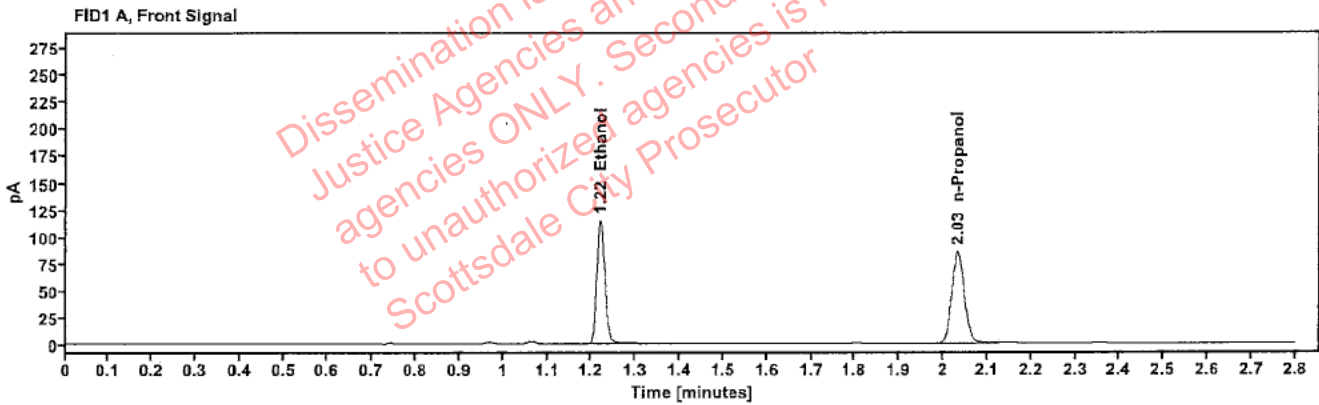


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2413	1.219	146.977
n-Propanol	---	2.032	170.956

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

Compound	Time (min)	Peak Area
Ethanol	1.369	162.713
n-Propanol	2.457	185.004

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-01S.J.	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:11:36 PM
Data file:	C:\Chem32\1\Data\16Jul24\48.D	Analyst:	Abbott

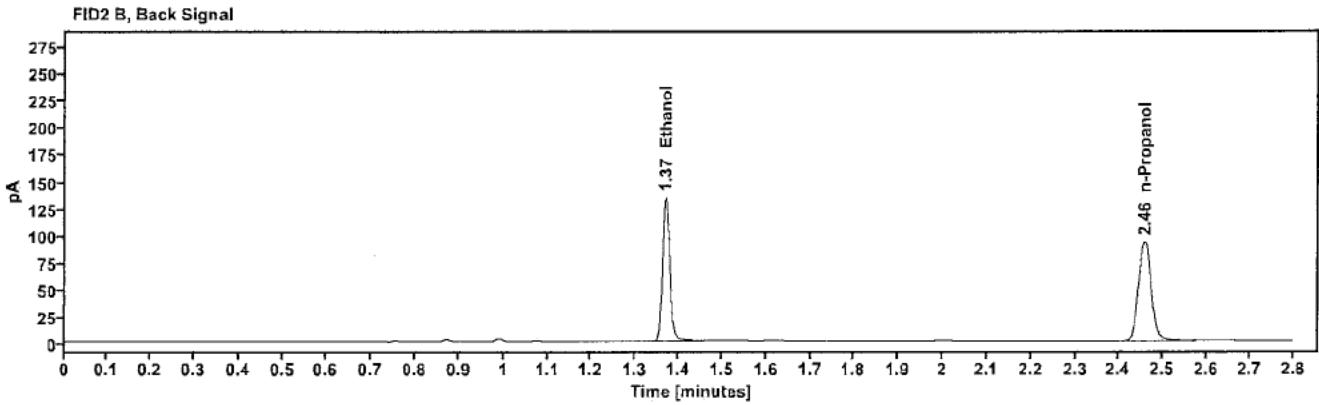
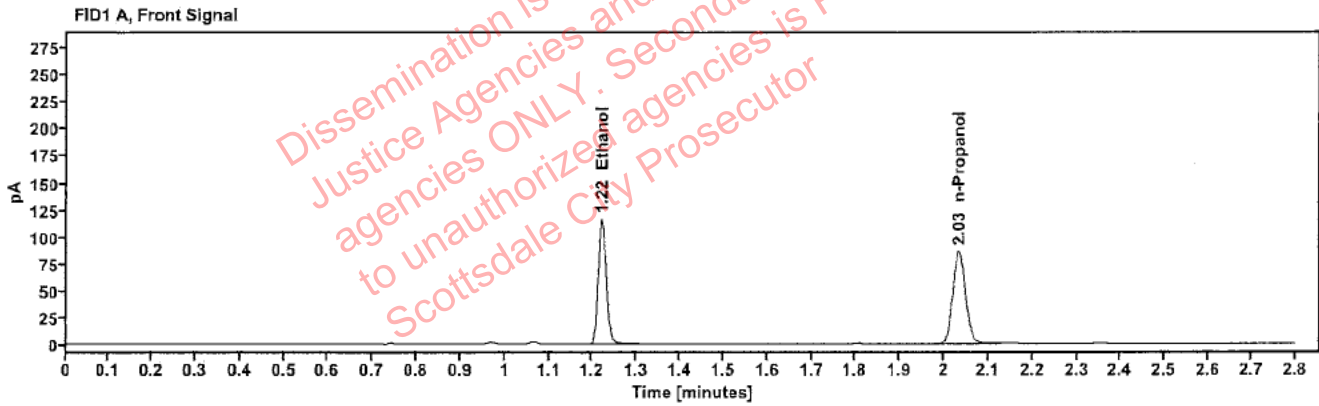


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2427	1.220	148.858
n-Propanol	-----	2.033	172.124

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

Compound	Time (min)	Peak Area
Ethanol	1.370	163.459
n-Propanol	2.458	186.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01N.S.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:15:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\49.D	Analyst:	Abbott

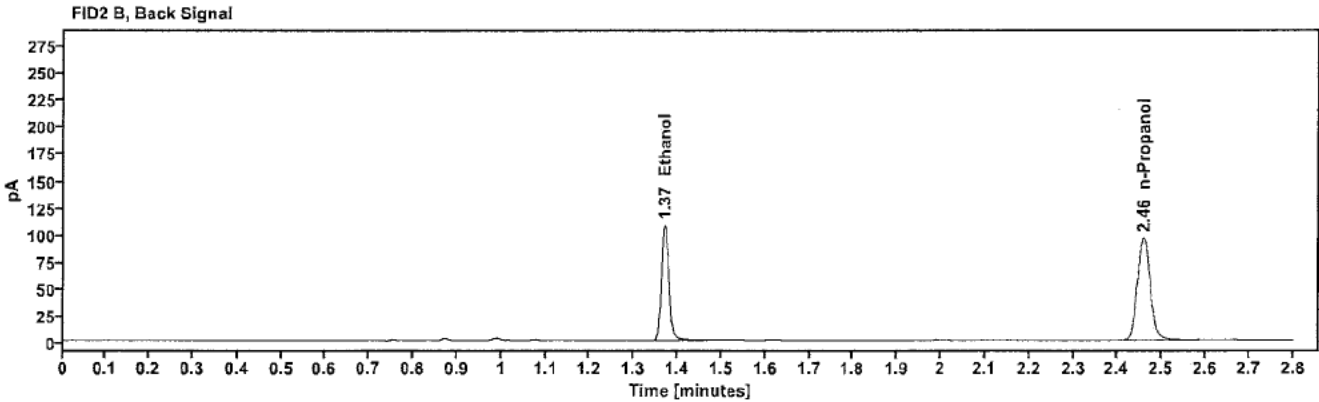
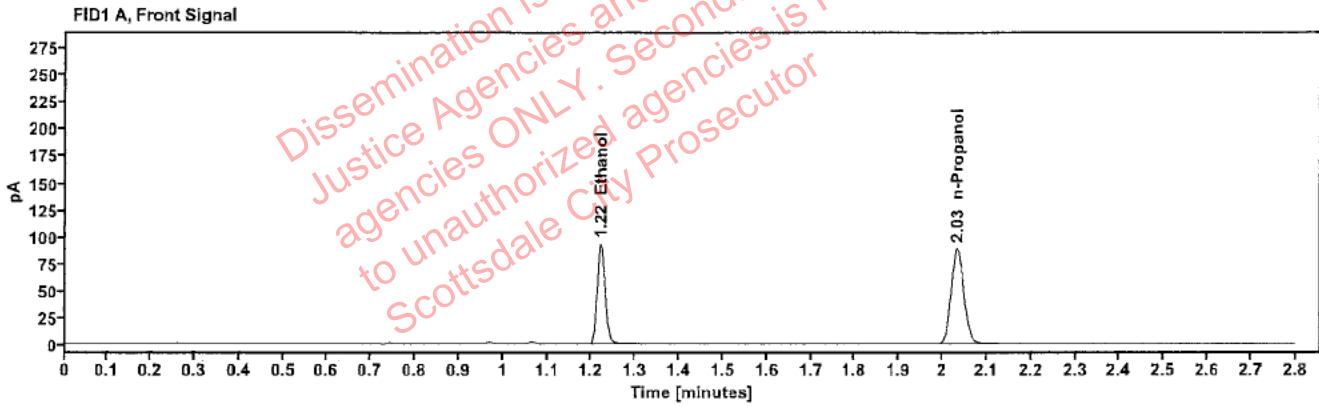


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1892	1.220	119.210
n-Propanol	---	2.033	177.053

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

Compound	Time (min)	Peak Area
Ethanol	1.370	131.898
n-Propanol	2.458	191.881

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01N.S.	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:19:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\50.D	Analyst:	Abbott

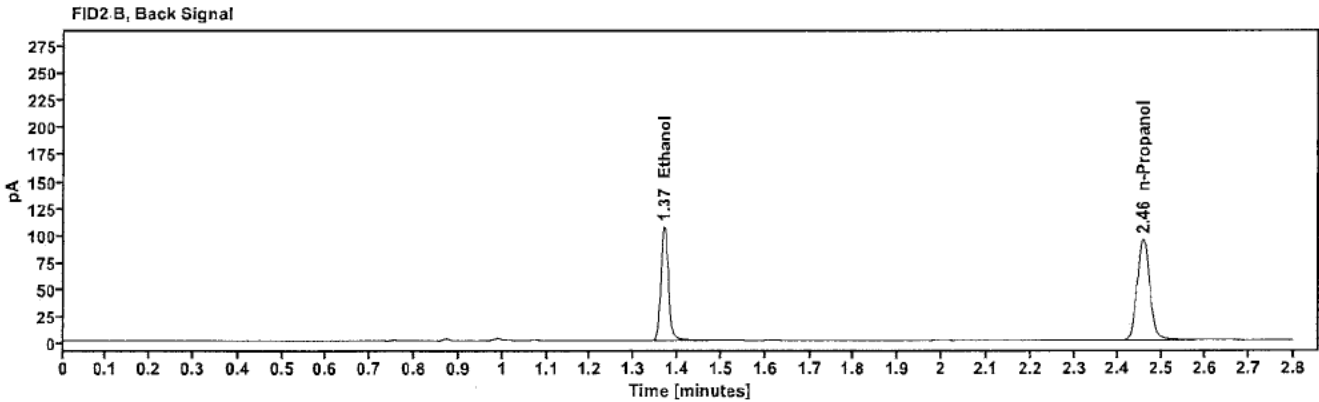
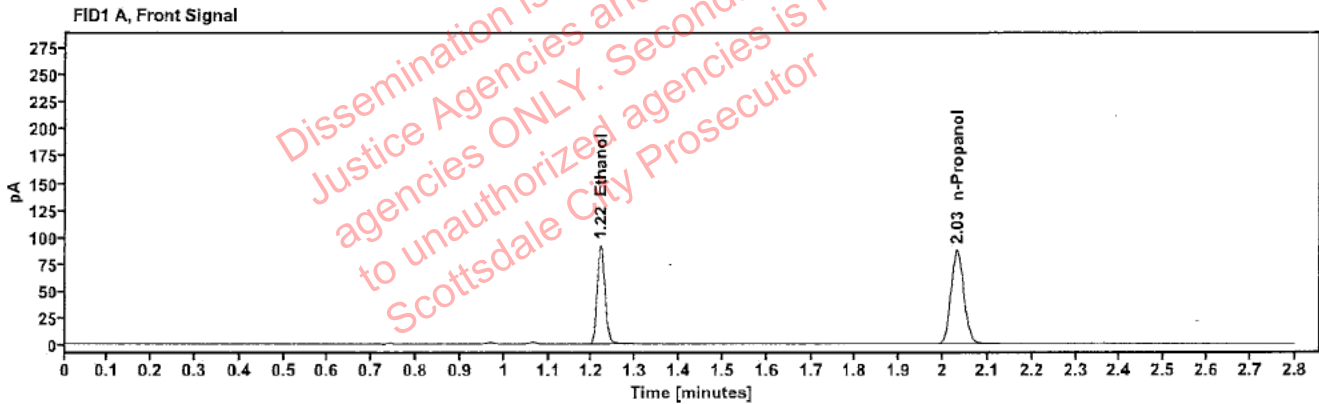


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1897	1.220	117.647
n-Propanol	---	2.031	174.270

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

Compound	Time (min)	Peak Area
Ethanol	1.369	130.265
n-Propanol	2.456	188.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01K.H.	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:23:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\51.D	Analyst:	Abbott

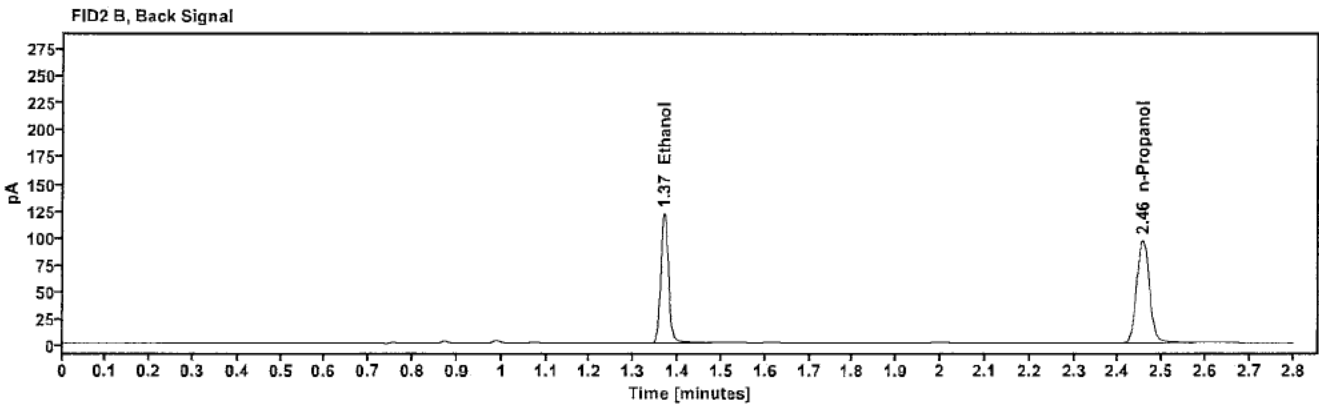
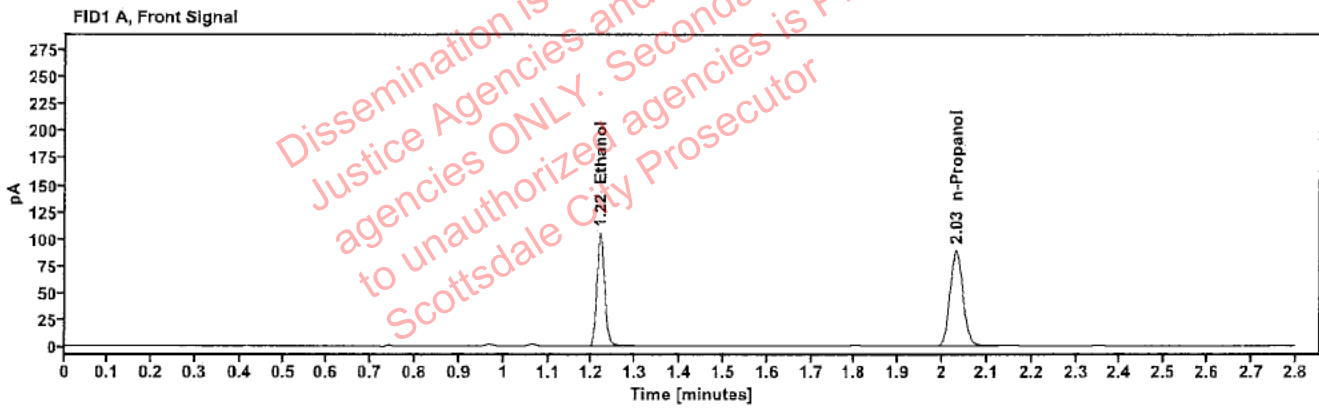


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2122	1.219	134.681
n-Propanol	-----	2.031	178.225

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

Compound	Time (min)	Peak Area
Ethanol	1.369	149.018
n-Propanol	2.456	192.961

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01K.H.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/16/2024 6:27:51 PM
Data file:	C:\Chem32\1\Data\16Jul24\52.D	Analyst:	Abbott

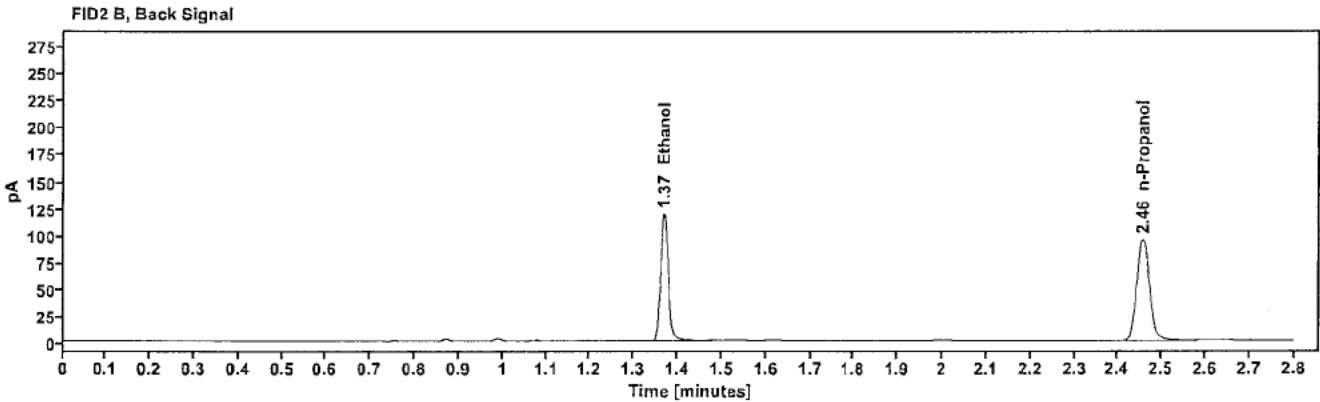
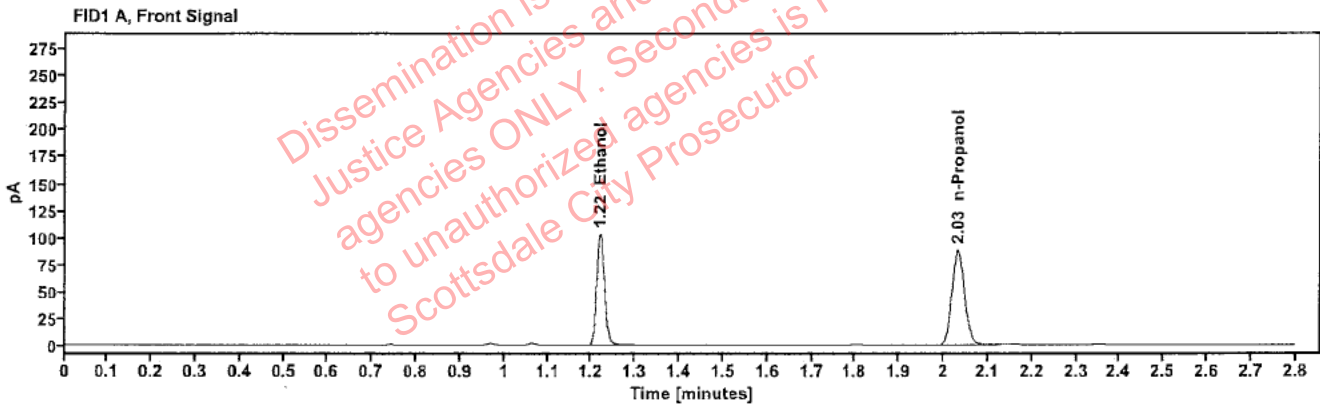


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2107	1.219	131.935
n-Propanol	---	2.032	175.850

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

Compound	Time (min)	Peak Area
Ethanol	1.369	146.070
n-Propanol	2.457	190.660