

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/06/2023 SEQUENCE NAME 06Dec23

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN11172002 0.99996
 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 011823WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.399 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	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 20012020-B
51	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 30012020-A
52	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
53	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/11
54	Blank	Not detected	Not detected	SPD lab 092223AQ

SUBJECT SAMPLES

Subjects in the sequence 17 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch also includes verification of two reference standards.

Run valid Run invalid Doni Ansett Analyst
 Run valid Run invalid _____ Technical Reviewer

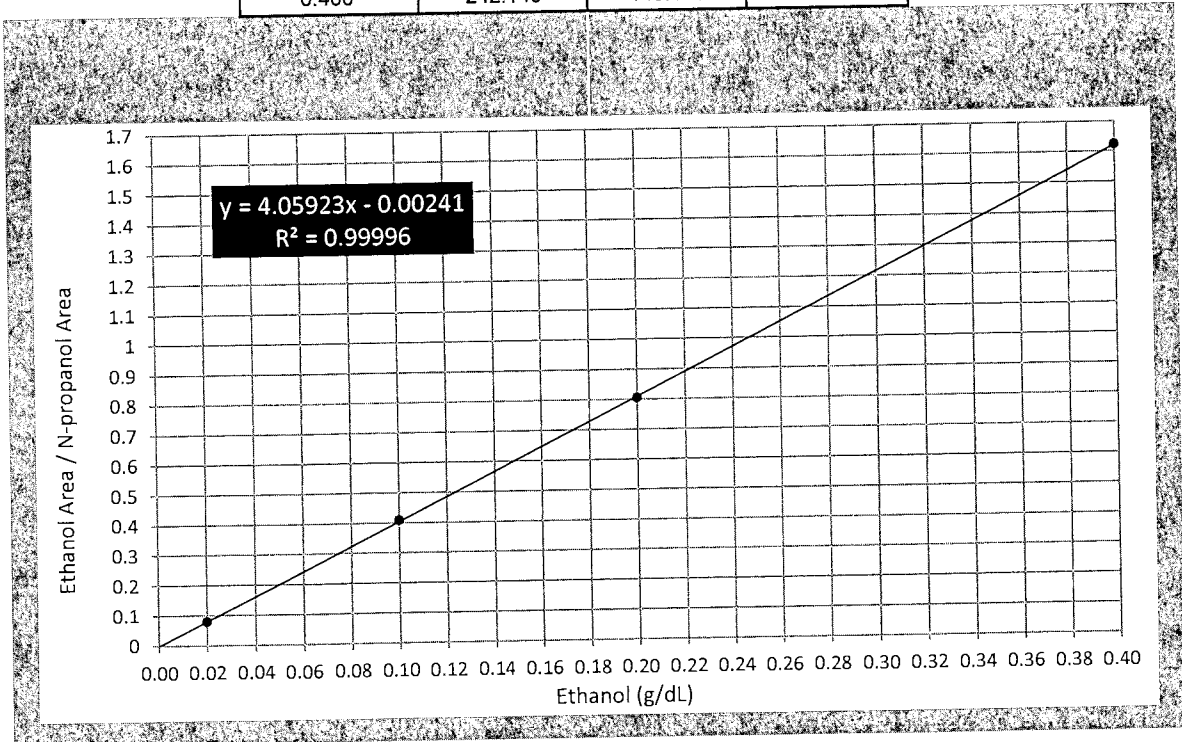
Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 06Dec23

ANALYST: Abbott *JA*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 011823WB	5	negative	negative	-	-
0.400 30012020-A	7	0.399	0.400	0.25	-0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 ACQ 4110320133/11	9	0.204	0.199	2.51	0.005
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
0.080 20012020-B	42	0.079	0.080	1.25	-0.001
0.400 30012020-A	51	0.408	0.400	2.00	0.008
0.040 14082019-B	52	0.040	0.040	0.00	0.000
0.199 ACQ 4110320133/11	53	0.203	0.199	2.01	0.004
blank 092223AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.628	147.833	0.079
0.100	62.548	153.457	0.408
0.200	118.622	147.627	0.804
0.400	242.140	149.173	1.623



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 06Dec23
Method: ethanol quant.M	Injection date: 12/6/2023 3:24:26 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AK</i>
Data file: C:\Chem32\1\Data\06Dec23\1.D	

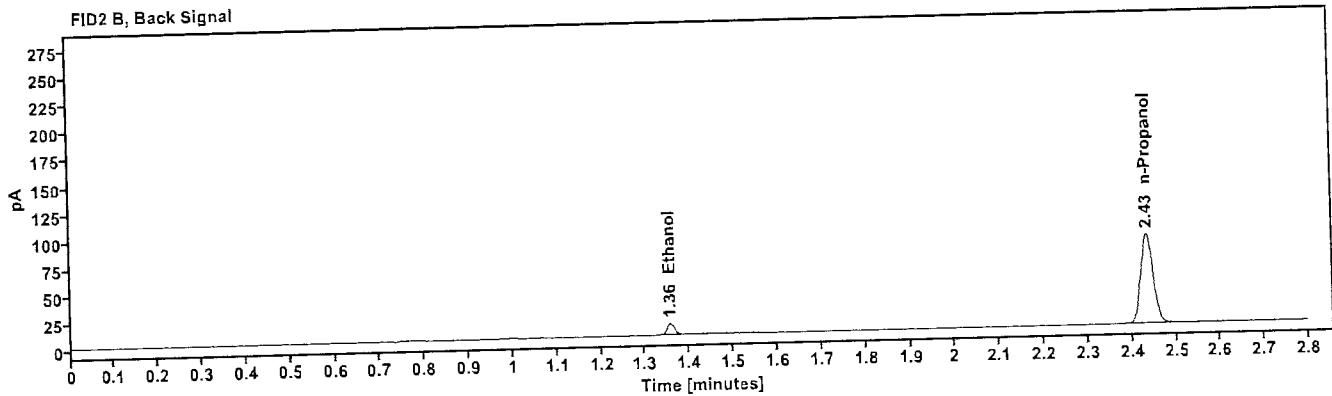
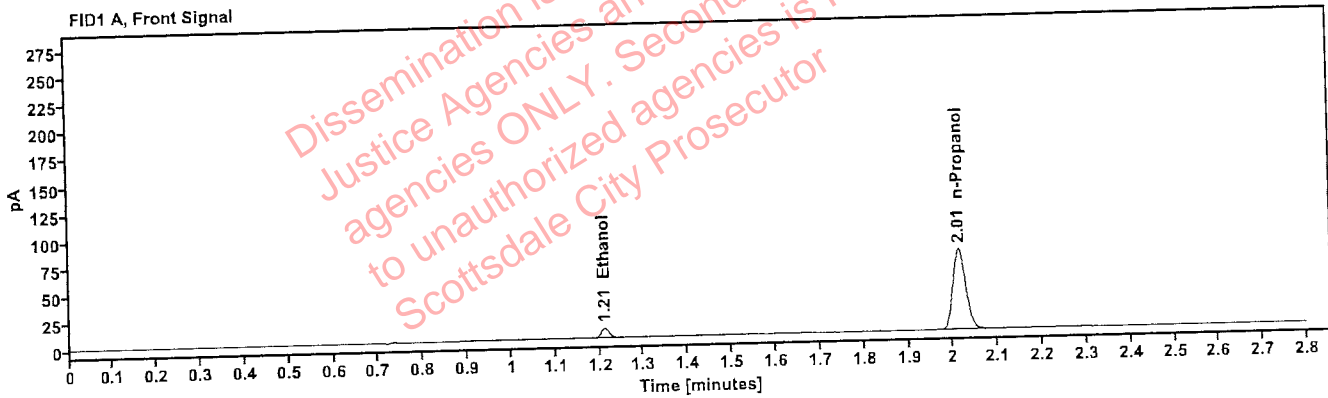


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.628
n-Propanol	2.015	147.833

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

Compound	Time (min)	Peak Area
Ethanol	1.357	12.757
n-Propanol	2.435	162.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN11172002	Vial: 2
Description: 0.100 calibrator	Sequence: 06Dec23
Method: ethanol quant.M	Injection date: 12/6/2023 3:28:25 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\06Dec23\2.D	

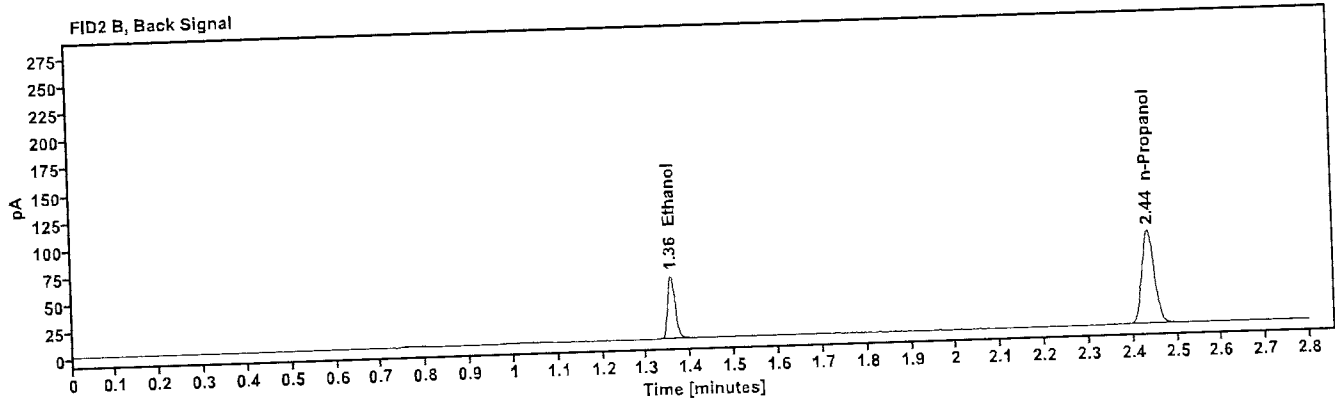
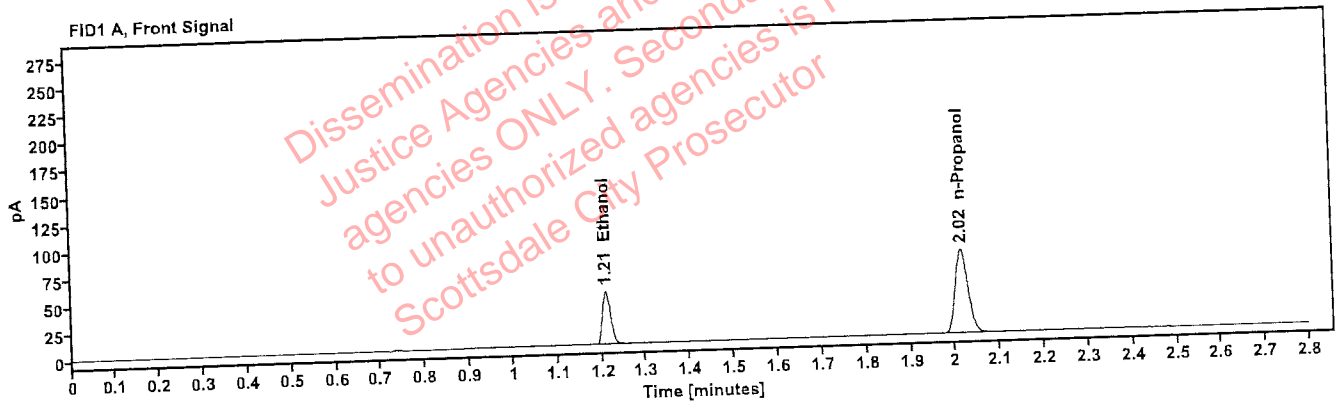


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	62.548
n-Propanol	2.015	153.457

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

Compound	Time (min)	Peak Area
Ethanol	1.357	68.895
n-Propanol	2.436	168.268

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302 Description: 0.200 calibrator Method: ethanol quant.M Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\06Dec23\3.D	Vial: 3 Sequence: 06Dec23 Injection date: 12/6/2023 3:32:26 PM Analyst: Abbott
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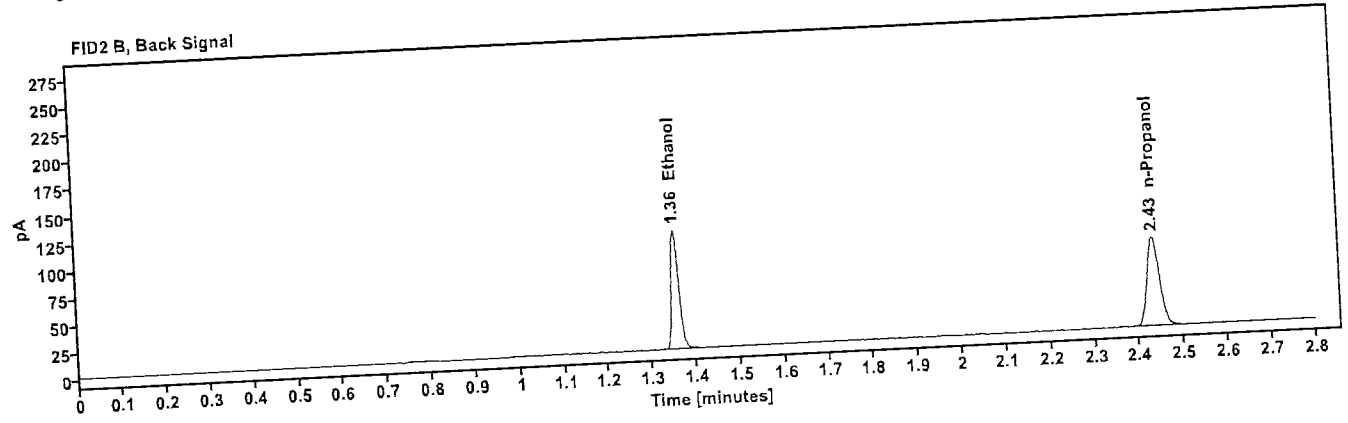
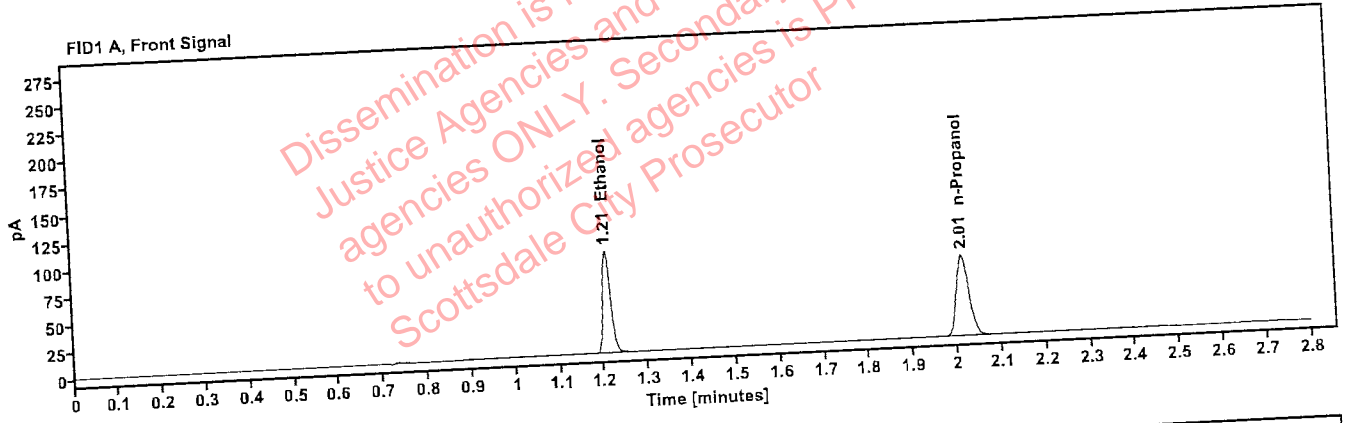


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	118.622
n-Propanol	2.014	147.627

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

Compound	Time (min)	Peak Area
Ethanol	1.355	130.692
n-Propanol	2.435	161.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 06Dec23
Method: ethanol quant.M	Injection date: 12/6/2023 3:36:25 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\06Dec23\4.D	

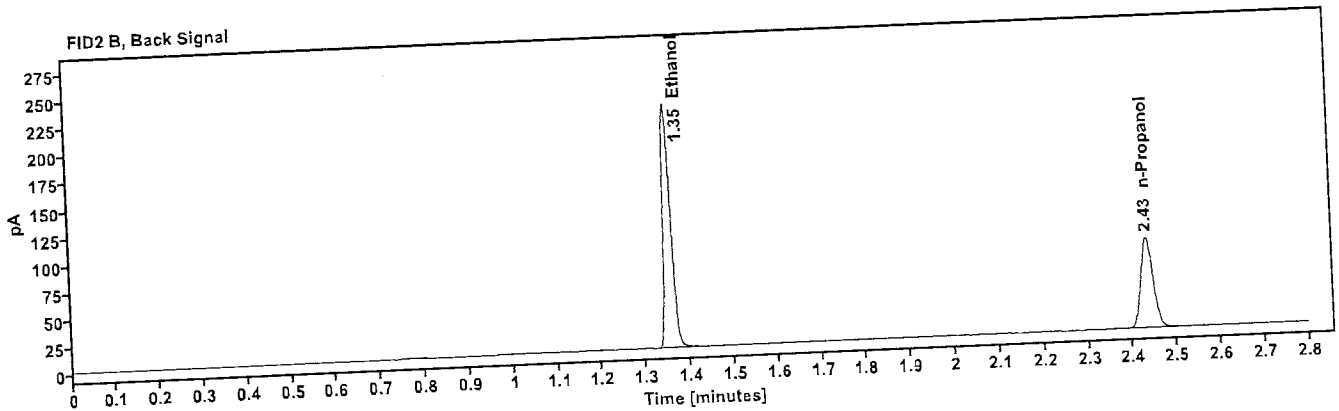
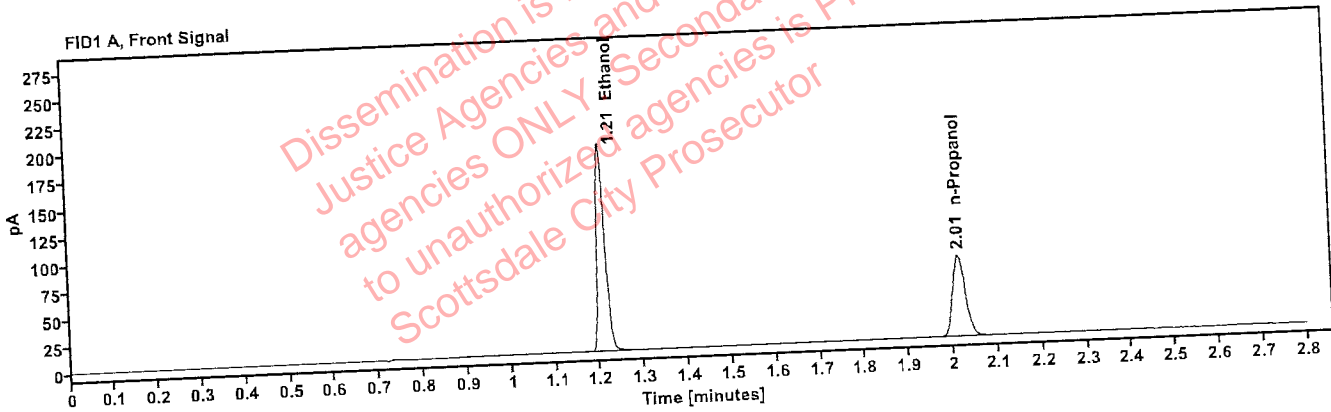


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	242.140
n-Propanol	2.014	149.173

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

Compound	Time (min)	Peak Area
Ethanol	1.355	267.460
n-Propanol	2.435	163.506

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 011823WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 3:40:25 PM
Data file: C:\Chem32\1\Data\06Dec23\5.D	Analyst: Abbott

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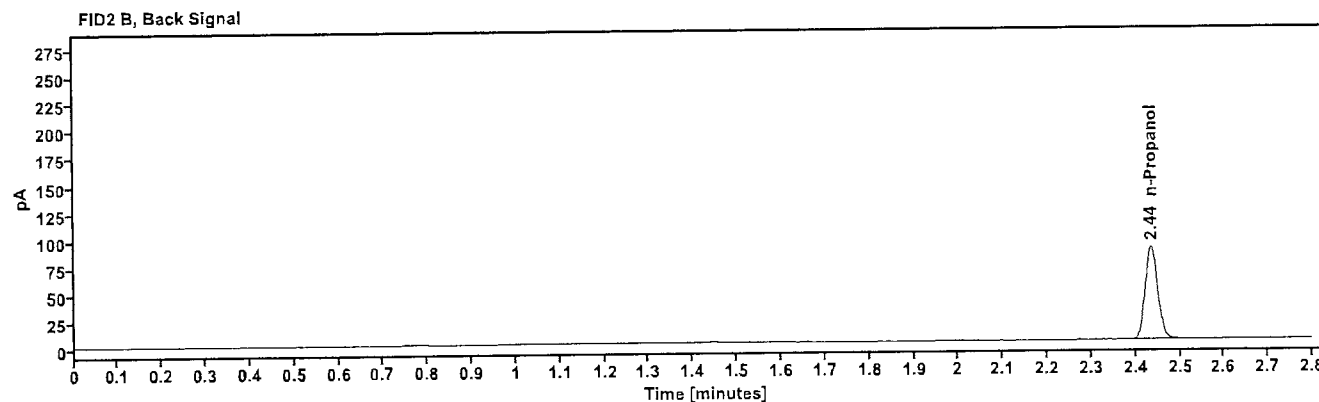
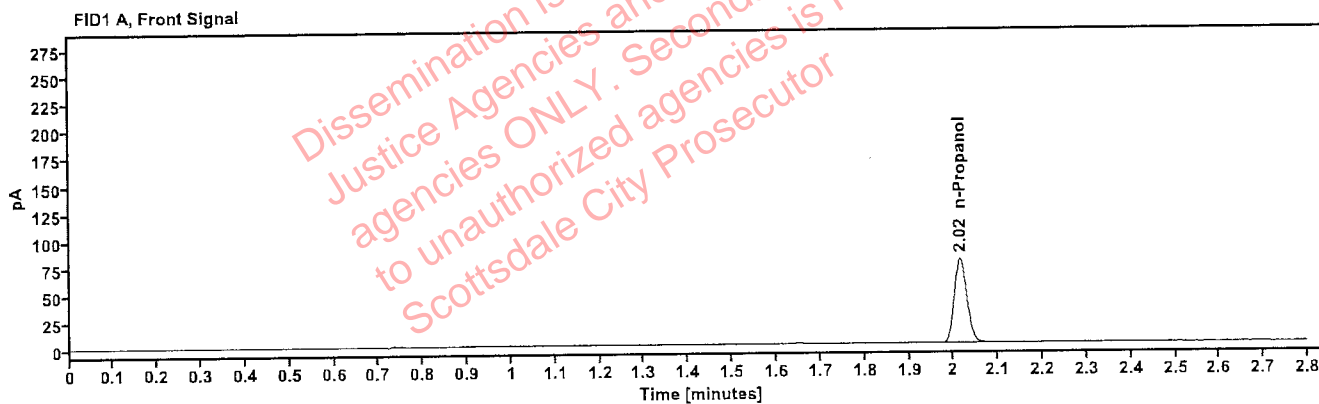


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	154.282

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

Compound	Time (min)	Peak Area
n-Propanol	2.436	169.235

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 3:44:25 PM
Data file: C:\Chem32\11\Data\06Dec23\6.D	Analyst: Abbott

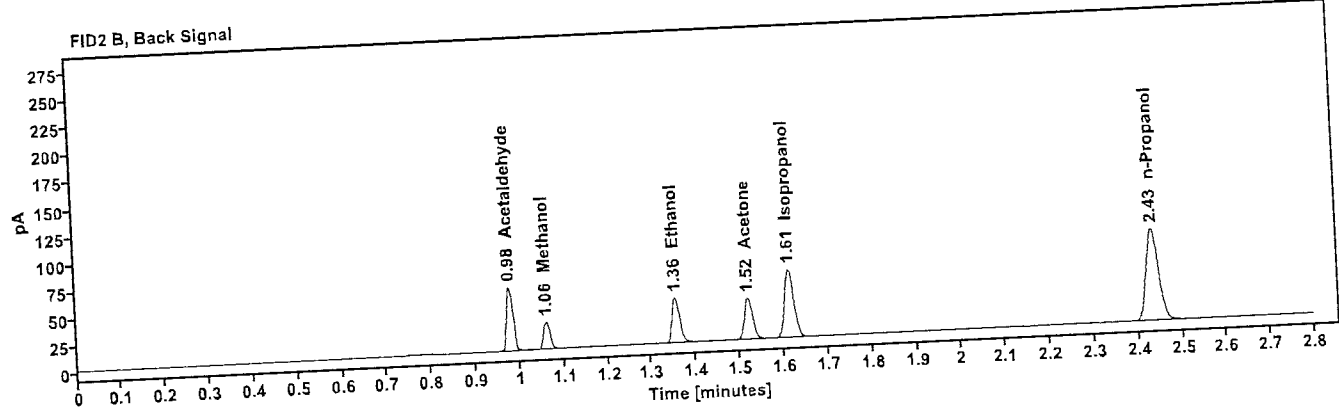
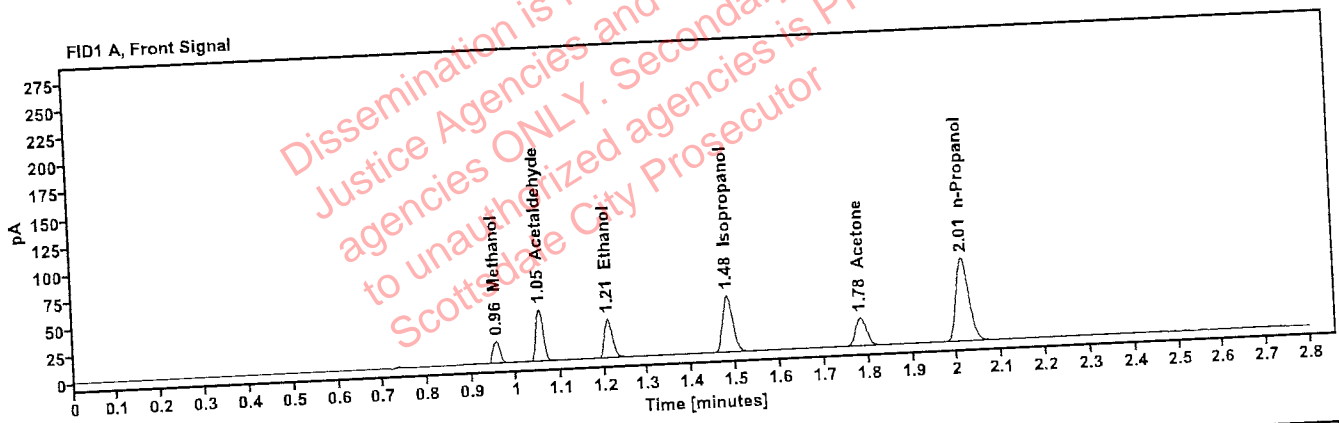


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	23.379
Acetaldehyde	-----	1.054	52.902
>Ethanol	0.0741	1.209	45.582
Isopropanol	-----	1.482	83.692
Acetone	-----	1.783	45.323
n-Propanol	-----	2.014	152.732

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.979	58.899
Methanol	1.061	25.916
Ethanol	1.356	50.122
Acetone	1.521	49.793
Isopropanol	1.614	92.644
n-Propanol	2.435	167.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 30012020-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 3:48:41 PM
Data file: C:\Chem32\1\Data\06Dec23\7.D	Analyst: Abbott

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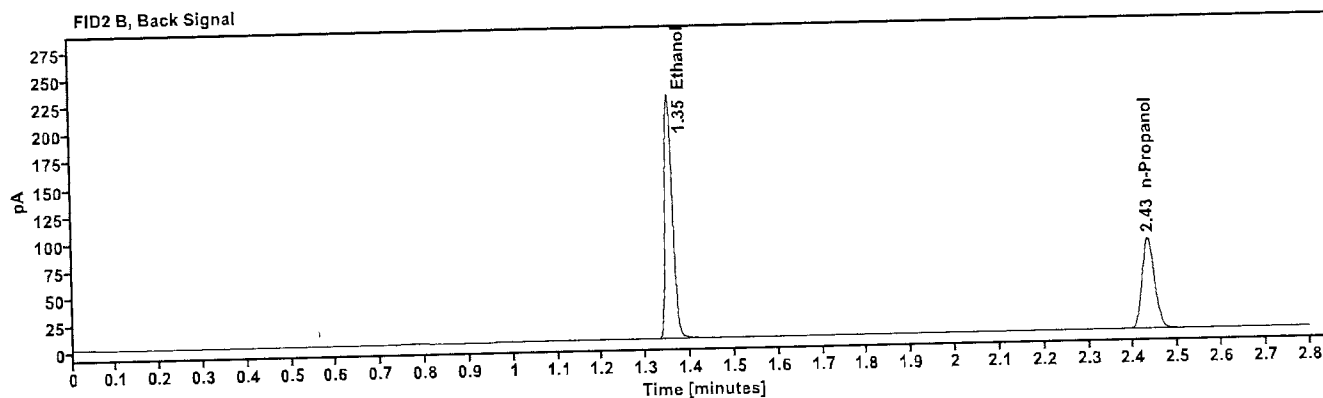
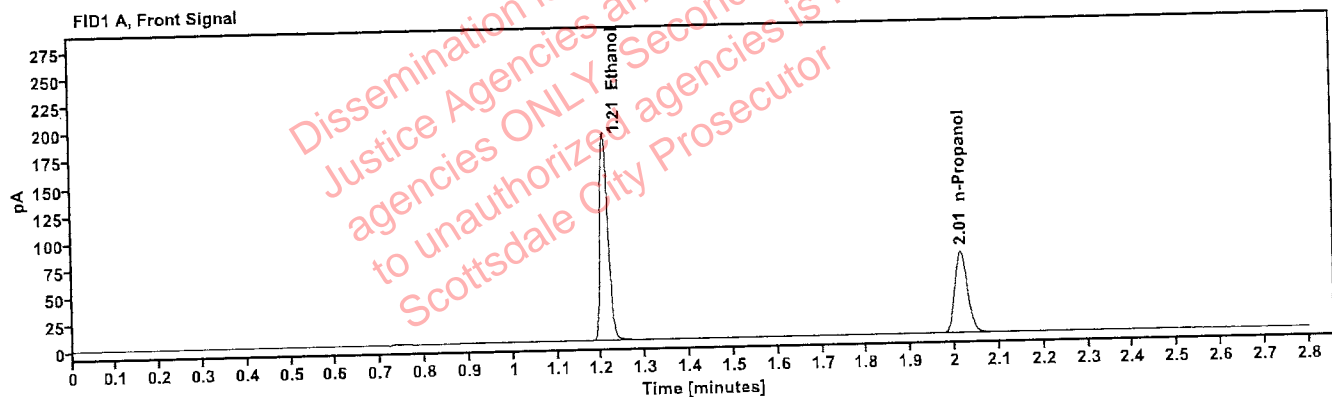


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3994	1.208	242.880
n-Propanol	---	2.015	150.048

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

Compound	Time (min)	Peak Area
Ethanol	1.355	268.082
n-Propanol	2.435	164.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 3:52:40 PM
Data file: C:\Chem32\1\Data\06Dec23\8.D	Analyst: Abbott

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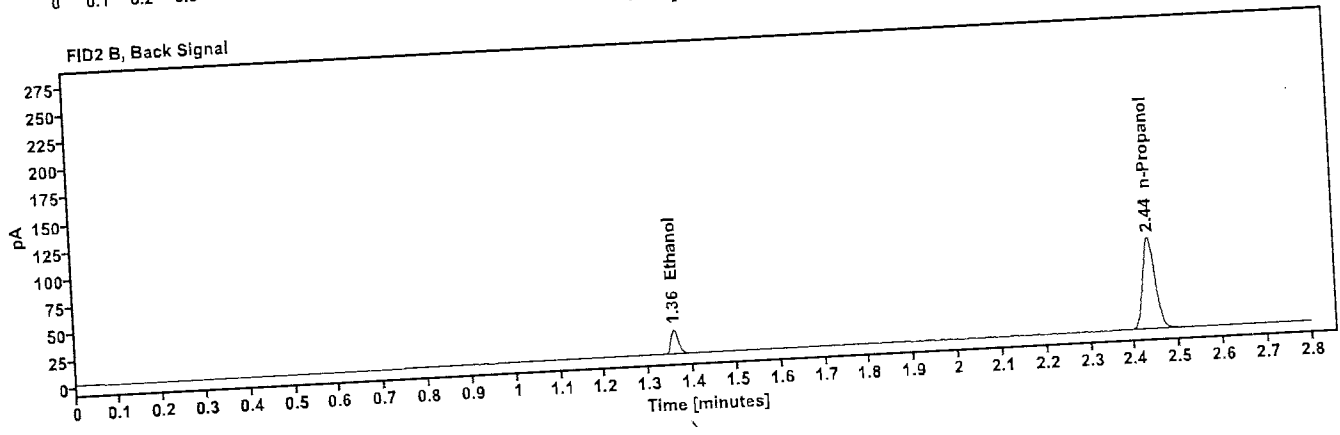
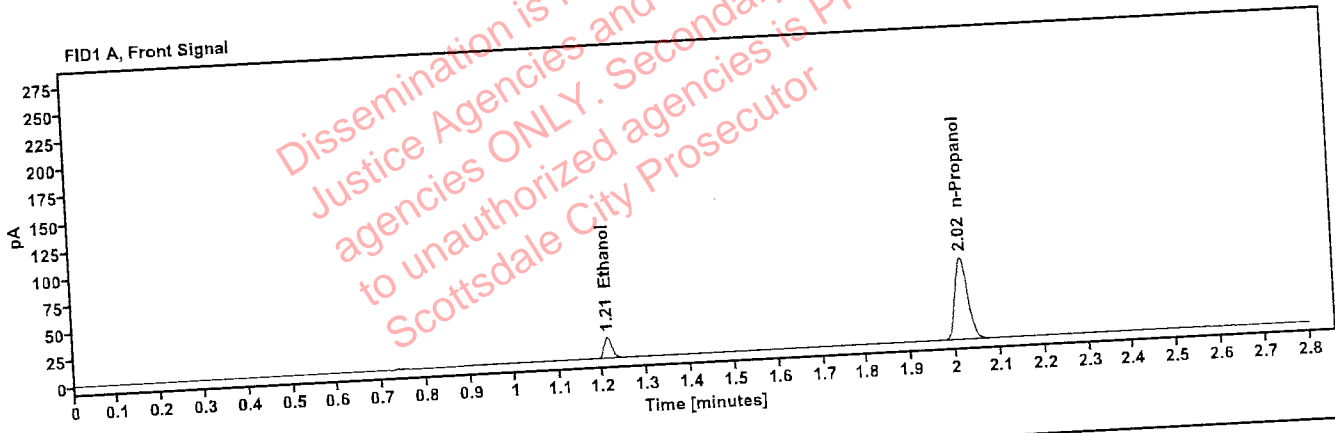


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.211	24.765
n-Propanol	-----	2.015	151.595

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

Compound	Time (min)	Peak Area
Ethanol	1.357	27.131
n-Propanol	2.436	166.233

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 3:56:40 PM
Data file: C:\Chem32\1\Data\06Dec23\9.D	Analyst: Abbott <i>AB</i>

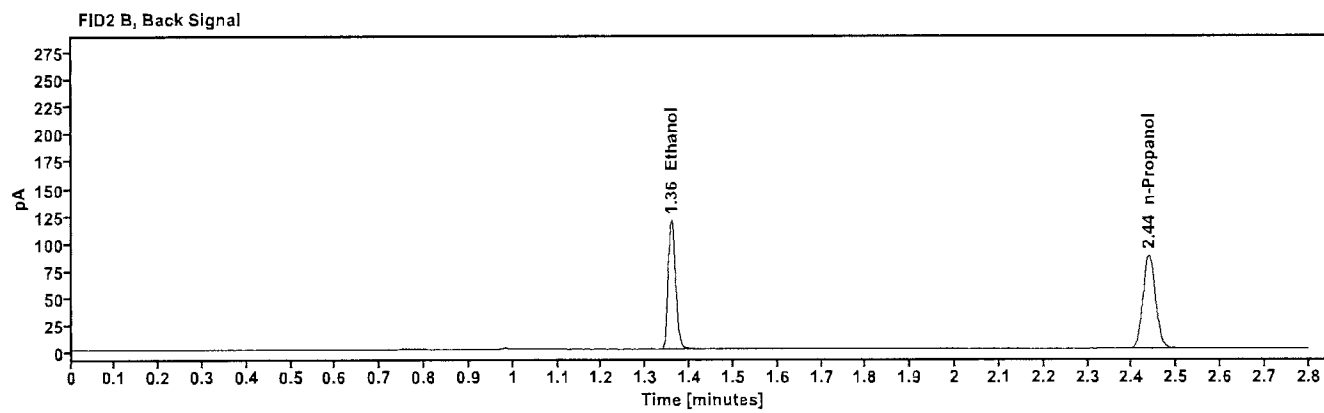
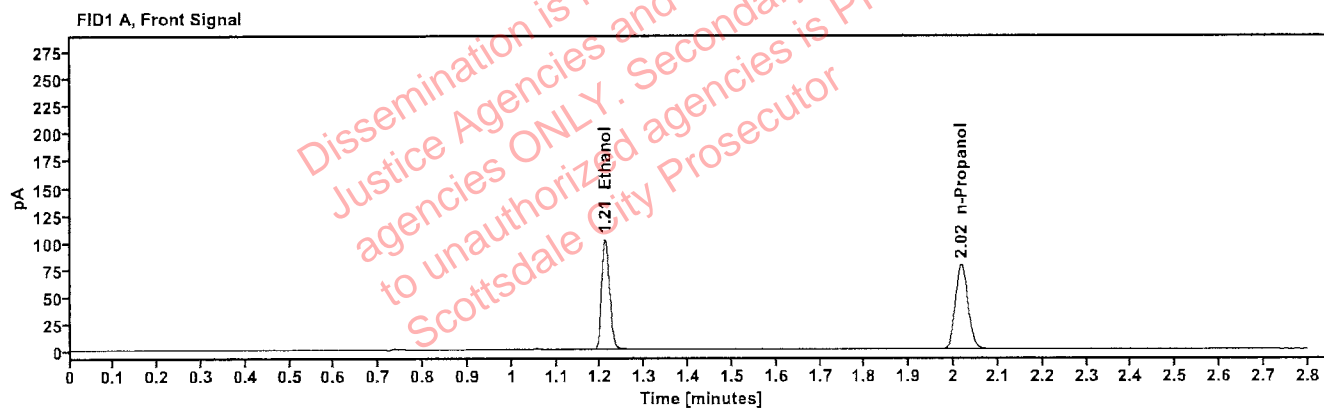


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.211	128.718
n-Propanol	----	2.017	155.670

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

Compound	Time (min)	Peak Area
Ethanol	1.359	141.722
n-Propanol	2.438	170.632

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 4:41:10 PM
Data file: C:\Chem32\1\Data\06Dec23\20.D	Analyst: Abbott

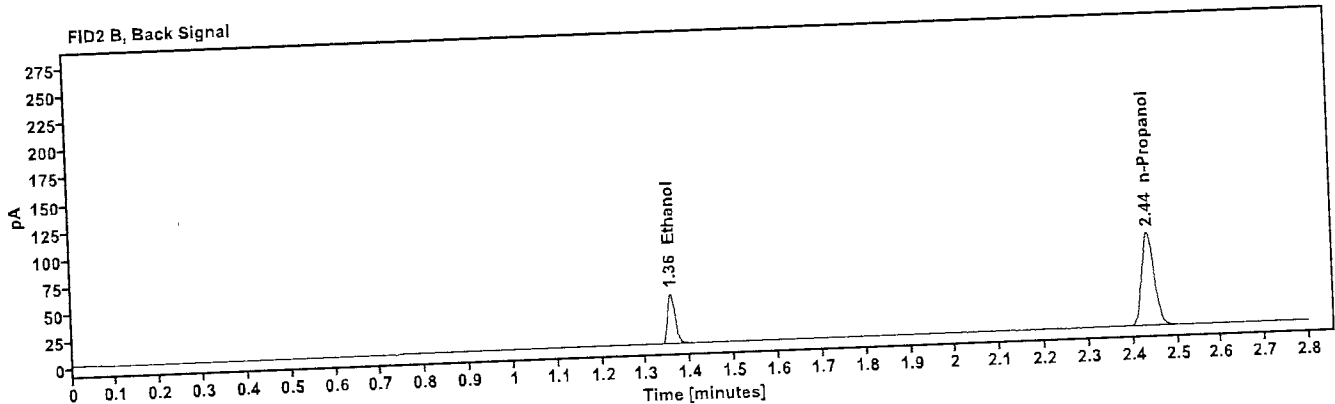
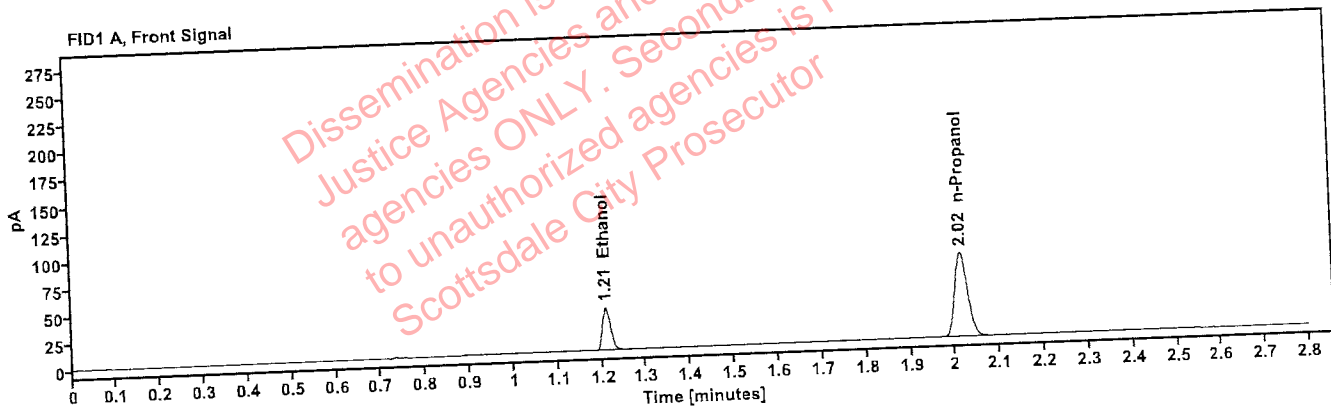


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.210	50.279
n-Propanol	-----	2.015	155.007

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

Compound	Time (min)	Peak Area
Ethanol	1.357	55.302
n-Propanol	2.436	169.657

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 5:25:41 PM
Data file: C:\Chem32\1\Data\06Dec23\31.D	Analyst: Abbott

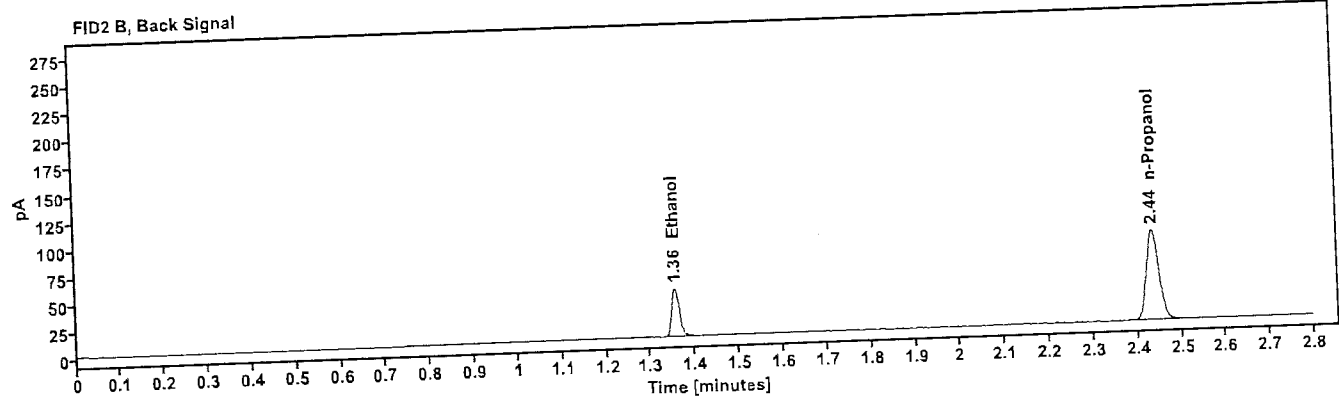
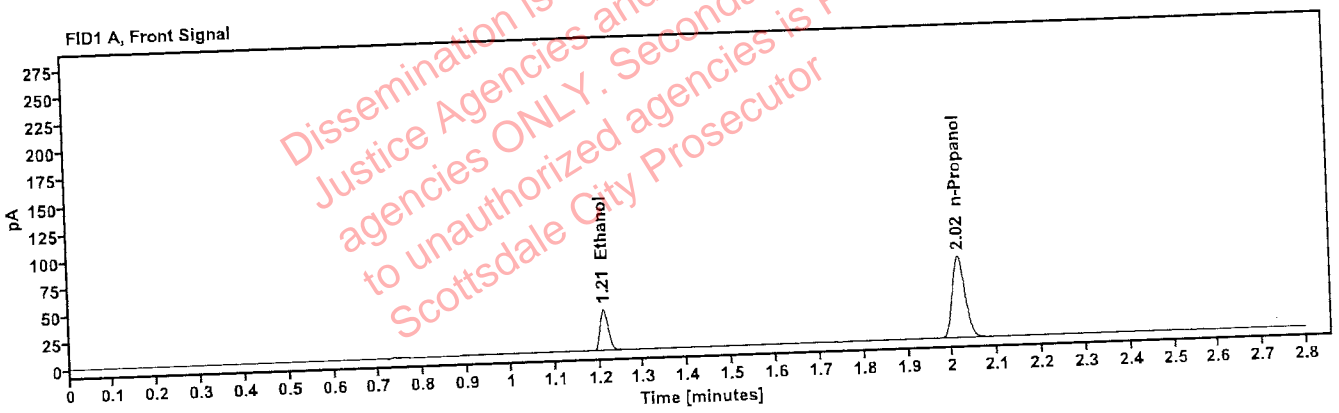


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0804	1.210	48.642
n-Propanol	-----	2.015	150.242

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

Compound	Time (min)	Peak Area
Ethanol	1.357	53.358
n-Propanol	2.436	164.292

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:09:55 PM
Data file: C:\Chem32\1\Data\06Dec23\42.D	Analyst: Abbott

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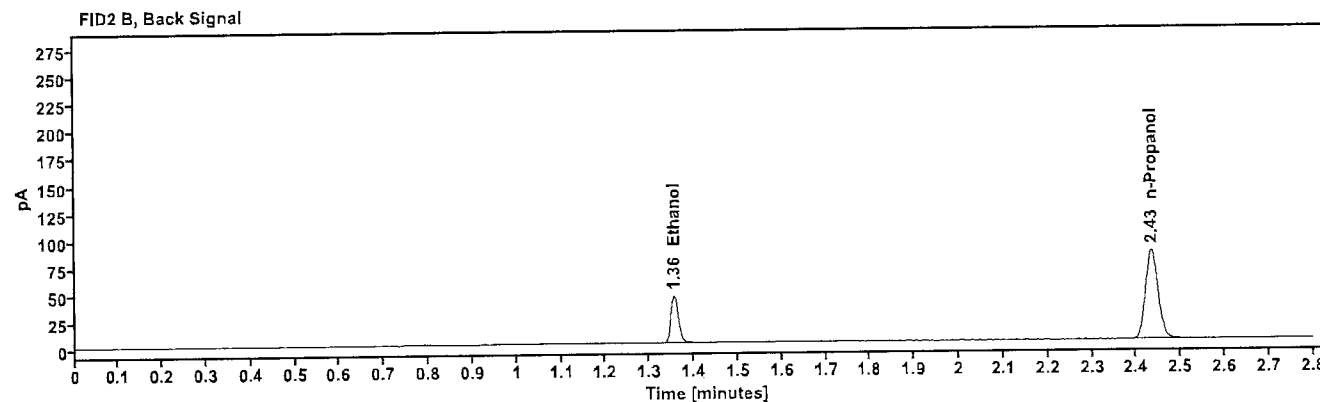
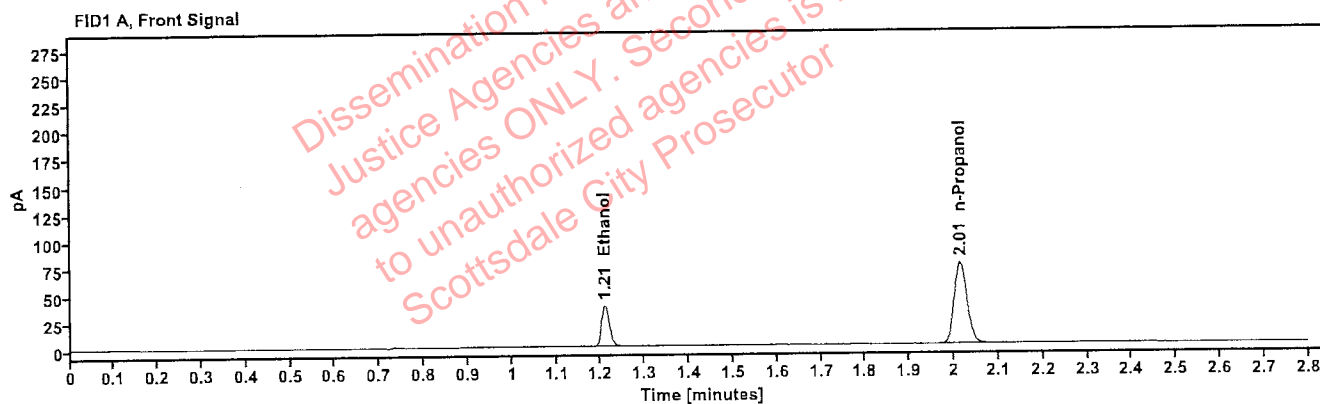


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0796	1.209	47.875
n-Propanol	-----	2.014	149.357

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

Compound	Time (min)	Peak Area
Ethanol	1.356	52.682
n-Propanol	2.435	163.493

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 30012020-A	Vial: 51
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:46:25 PM
Data file: C:\Chem32\1\Data\06Dec23\51.D	Analyst: Abbott

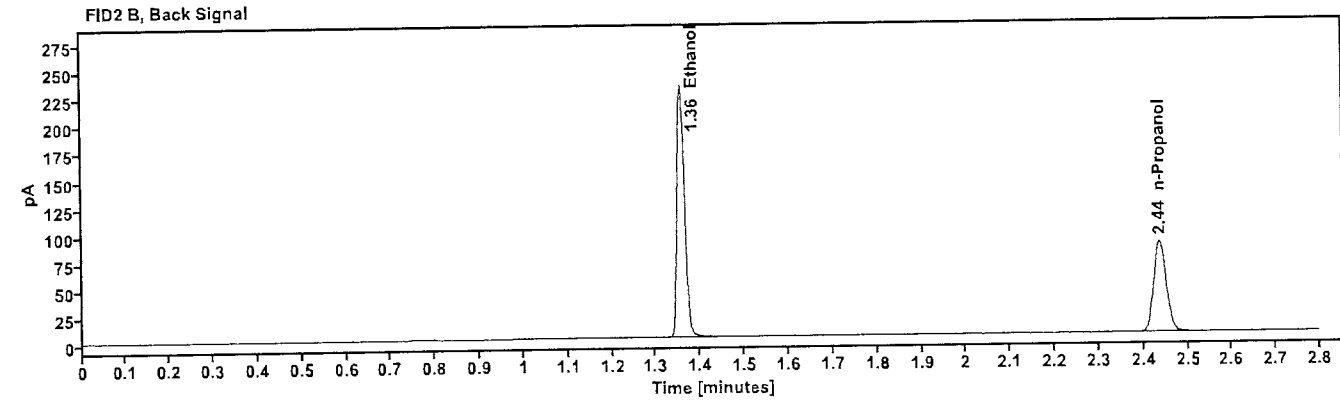
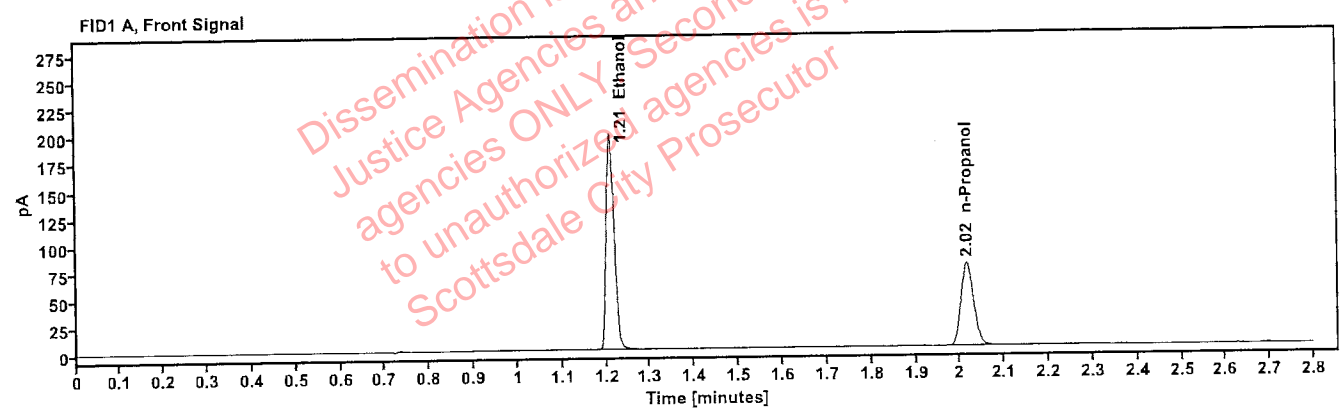


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4089	1.210	251.576
n-Propanol	----	2.016	151.801

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

Compound	Time (min)	Peak Area
Ethanol	1.358	277.693
n-Propanol	2.437	166.240

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:50:25 PM
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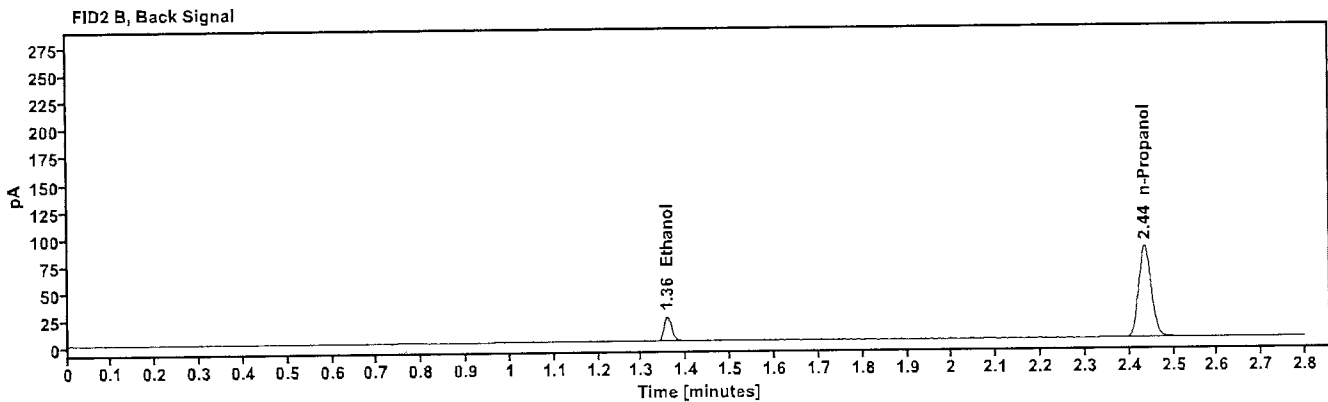
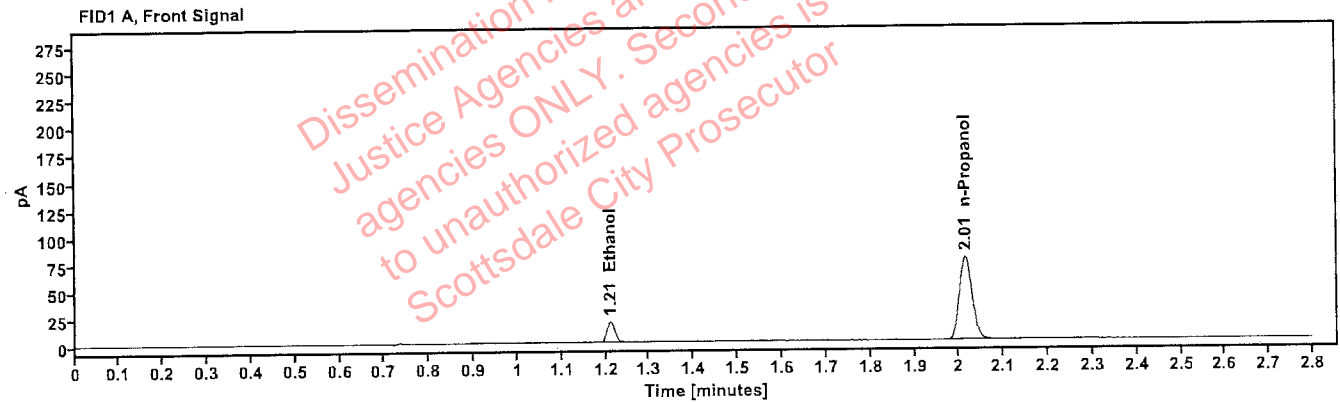


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.211	24.769
n-Propanol	-----	2.015	152.045

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

Compound	Time (min)	Peak Area
Ethanol	1.357	27.139
n-Propanol	2.435	166.339

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 53
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:54:26 PM
Data file: C:\Chem32\1\Data\06Dec23\53.D	Analyst: Abbott

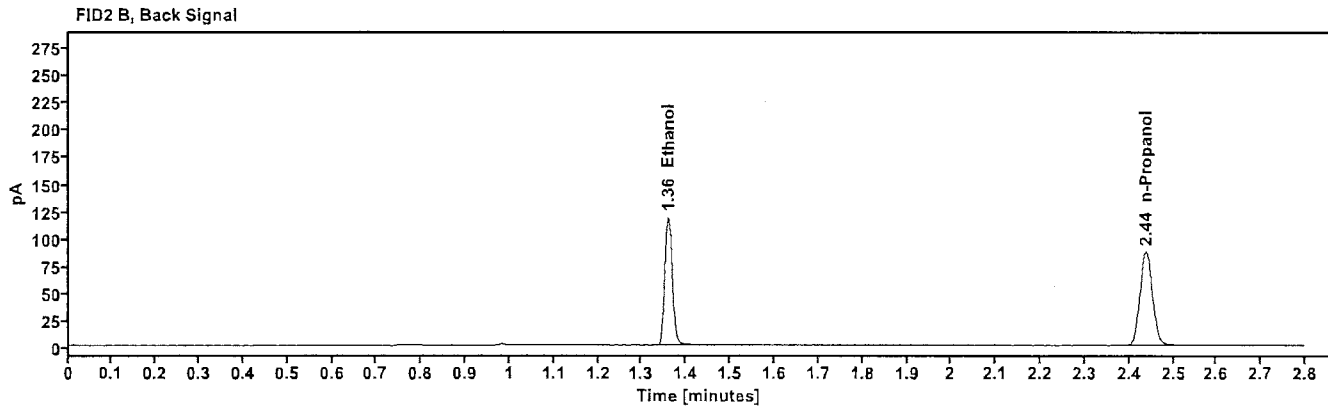
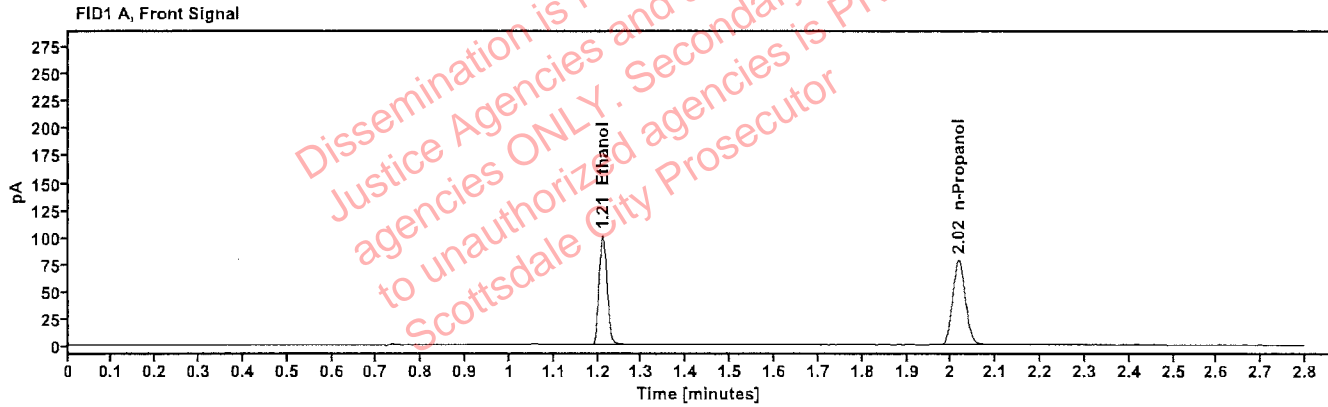


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2032	1.211	128.428
n-Propanol	----	2.017	156.190

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

Compound	Time (min)	Peak Area
Ethanol	1.359	141.200
n-Propanol	2.438	170.917

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 092223AQ	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:58:26 PM
Data file: C:\Chem32\1\Data\06Dec23\54.D	Analyst: Abbott

Abbott

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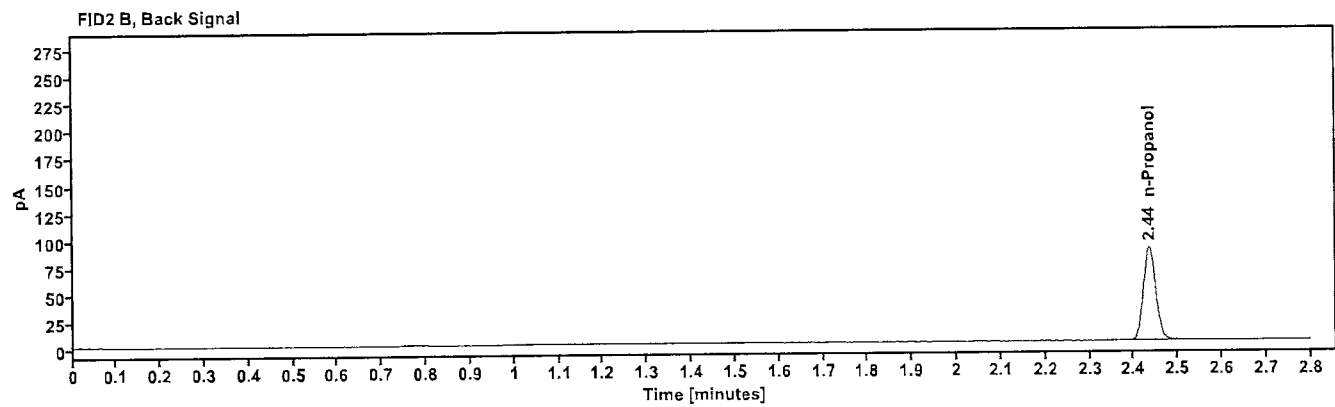
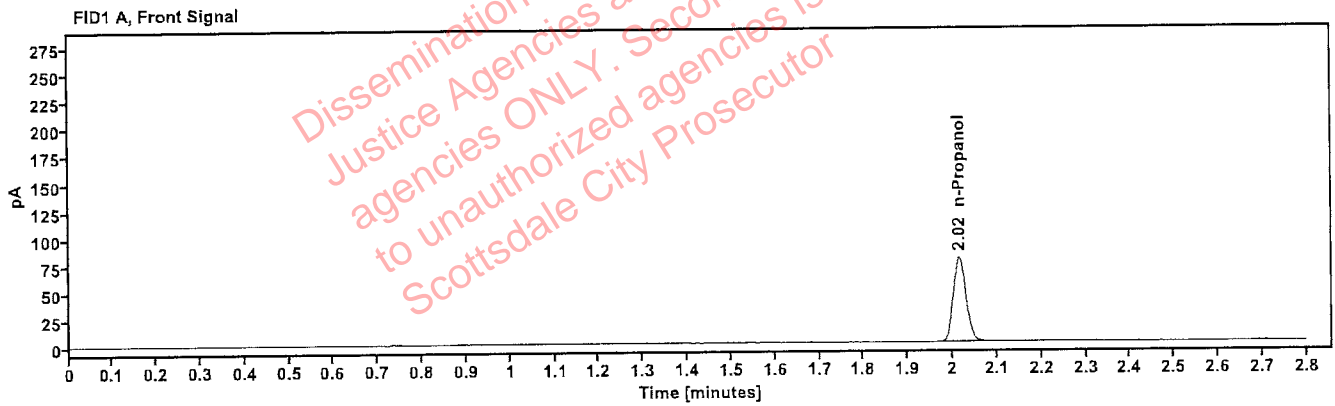


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.015	155.660

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

Compound	Time (min)	Peak Area
n-Propanol	2.436	170.351

Sequence Summary

Sequence name: 06Dec23 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN11172002	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	011823WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	402-1D.A.		Sample		ethanol quant.M
11	402-1D.A.		Sample		ethanol quant.M
12	390-01G.Z.		Sample		ethanol quant.M
13	390-01G.Z.		Sample		ethanol quant.M
14	347-01S.C.		Sample		ethanol quant.M
15	347-01S.C.		Sample		ethanol quant.M
16	342-01H.S.		Sample		ethanol quant.M
17	342-01H.S.		Sample		ethanol quant.M
18	353-01D.K.		Sample		ethanol quant.M
19	353-01D.K.		Sample		ethanol quant.M
20	20012020-B		Control		ethanol quant.M
21	347-01S.T.		Sample		ethanol quant.M
22	347-01S.T.		Sample		ethanol quant.M
23	347-01J.R.		Sample		ethanol quant.M
24	347-01J.R.		Sample		ethanol quant.M
25	427-01T.S.		Sample		ethanol quant.M
26	427-01T.S.		Sample		ethanol quant.M
27	2323762-3		Sample		ethanol quant.M
28	2323762-3		Sample		ethanol quant.M
29	2324430-2		Sample		ethanol quant.M
30	2324430-2		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	2324388-3		Sample		ethanol quant.M
33	2324388-3		Sample		ethanol quant.M
34	2324444-2		Sample		ethanol quant.M
35	2324444-2		Sample		ethanol quant.M
36	2324714-2		Sample		ethanol quant.M
37	2324714-2		Sample		ethanol quant.M
38	2324802-2		Sample		ethanol quant.M
39	2324802-2		Sample		ethanol quant.M
40	2324816-1		Sample		ethanol quant.M
41	2324816-1		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2324713-1		Sample		ethanol quant.M
44	2324713-1		Sample		ethanol quant.M
45	2324807-1		Sample		ethanol quant.M
46	2324807-1		Sample		ethanol quant.M
47	FN03072301		Sample		ethanol quant.M

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


Sequence Summary

48	FN03072301	Cerilliant, 0.100	Sample	verification	ethanol quant.M
49	25052023-A	Lipomed, 0.100	Sample	verification	ethanol quant.M
50	25052023-A	Lipomed, 0.100	Sample	verification	ethanol quant.M
51	30012020-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	4110320133/11	0.199	Control		ethanol quant.M
54	092223AQ	Negative	Control		ethanol quant.M

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agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 06Dec23

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1990	0.1995	0.19925	0.13	0.00025
12 13	0.1504	0.1495	0.14995	0.30	0.00045
14 15	0.1606	0.1613	0.16095	0.22	0.00035
16 17	0.1341	0.1349	0.13450	0.30	0.00040
18 19	0.2351	0.2350	0.23505	0.02	0.00005
21 22	0.1574	0.1584	0.15790	0.32	0.00050
23 24	0.2269	0.2276	0.22725	0.15	0.00035
25 26	0.1809	0.1820	0.18145	0.30	0.00055
27 28	0.2260	0.2241	0.22505	0.42	0.00095
29 30	0.2558	0.2591	0.25745	0.64	0.00165
32 33	0.1120	0.1100	0.11100	0.90	0.00100
34 35	0.1509	0.1496	0.15025	0.43	0.00065
36 37	0.2303	0.2305	0.23040	0.04	0.00010
38 39	0.2952	0.3017	0.29845	1.09	0.00325
40 41	0.1302	0.1327	0.13145	0.95	0.00125
43 44	0.1681	0.1680	0.16805	0.03	0.00005
45 46	0.0840	0.0830	0.08350	0.60	0.00050
47 48	0.1025	0.1001	0.10130	1.18	0.00120
49 50	0.1004	0.1001	0.10025	0.15	0.00015

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1D.A	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:00:40 PM
Data file:	C:\Chem32\1\Data\06Dec23\10.D	Analyst:	Abbott

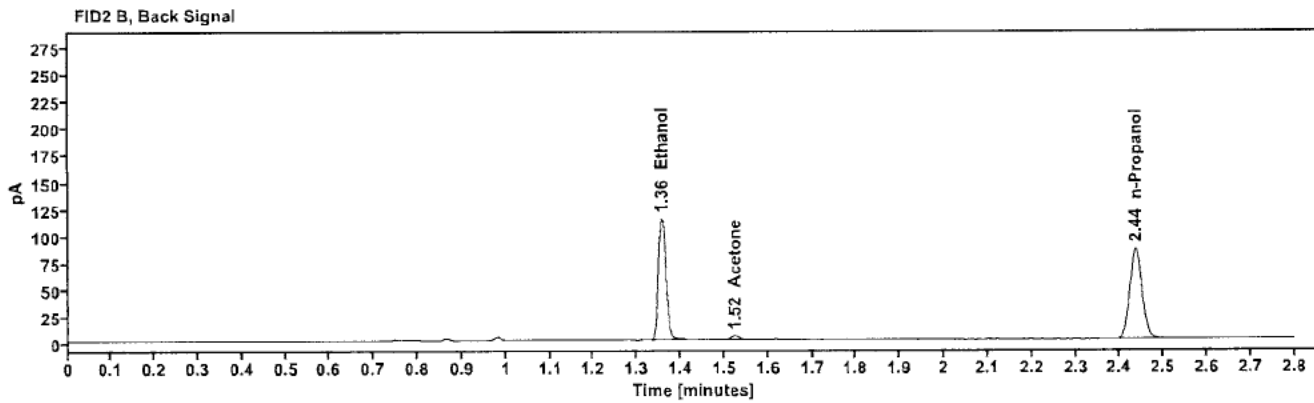
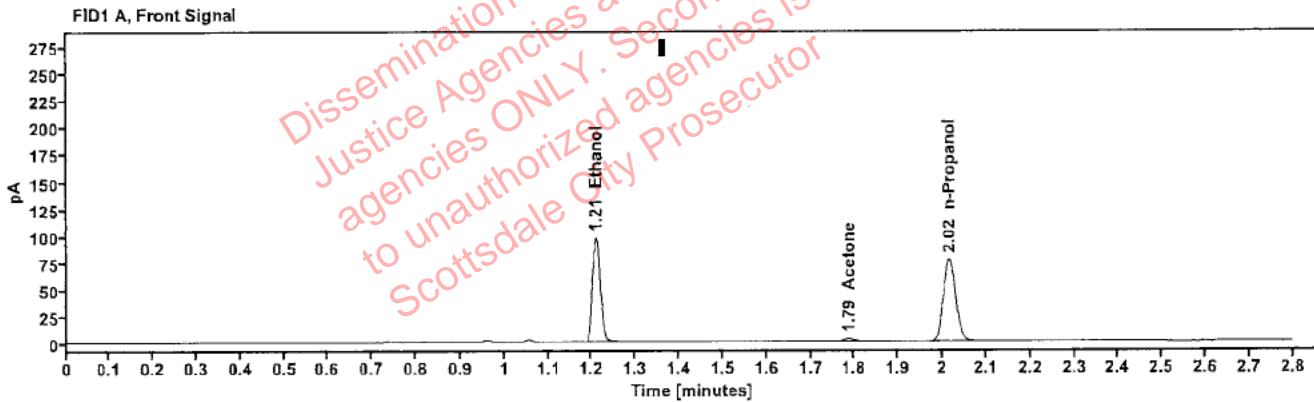


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1990	1.209	123.047
Acetone	-----	1.787	4.540
n-Propanol	-----	2.016	152.819

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

Compound	Time (min)	Peak Area
Ethanol	1.357	135.390
Acetone	1.524	4.814
n-Propanol	2.436	167.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1D.A.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:04:41 PM
Data file:	C:\Chem32\1\Data\06Dec23\11.D	Analyst:	Abbott

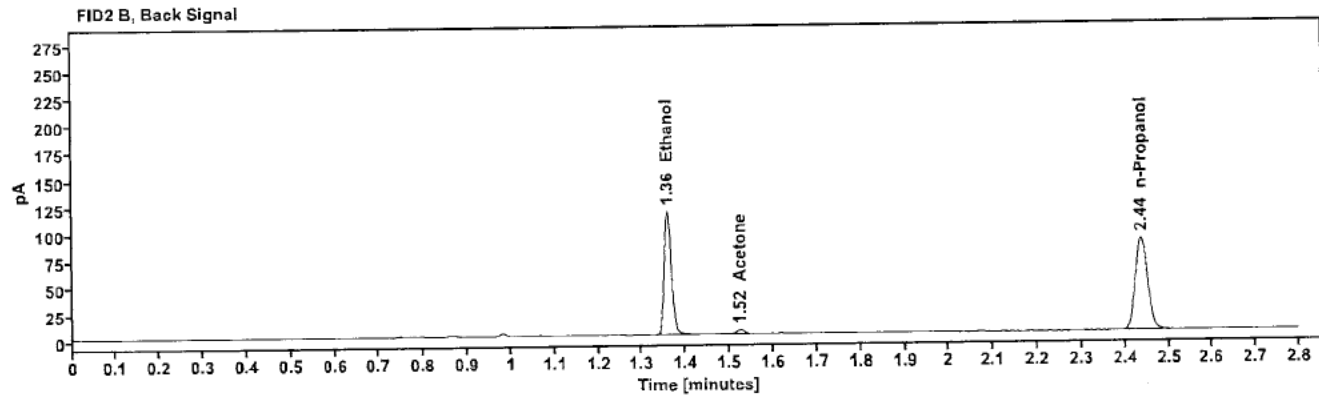
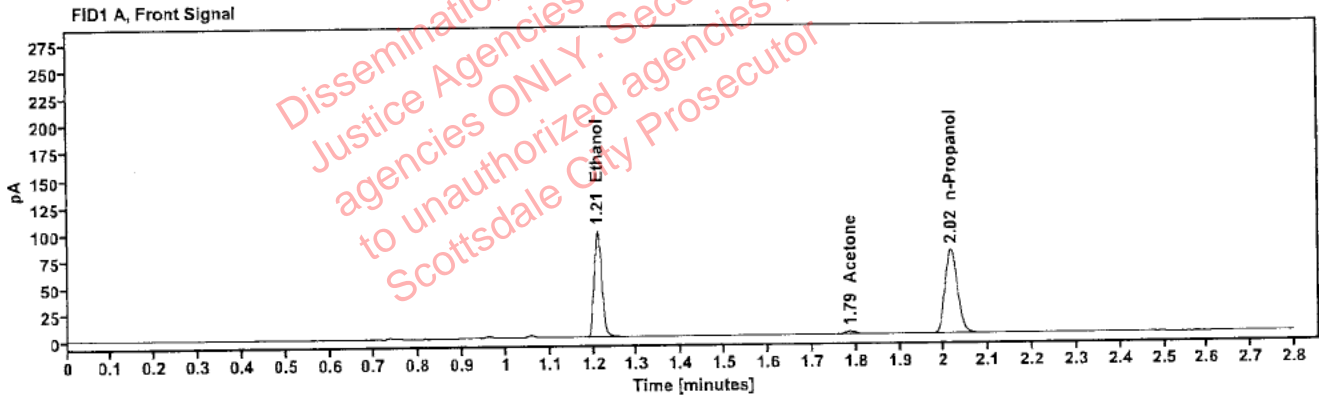


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1995	1.210	125.435
Acetone	-----	1.787	4.545
n-Propanol	-----	2.016	155.340

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

Compound	Time (min)	Peak Area
Ethanol	1.358	137.969
Acetone	1.524	4.845
n-Propanol	2.437	170.155

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01G.Z.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:08:41 PM
Data file:	C:\Chem32\1\Data\06Dec23\12.D	Analyst:	Abbott

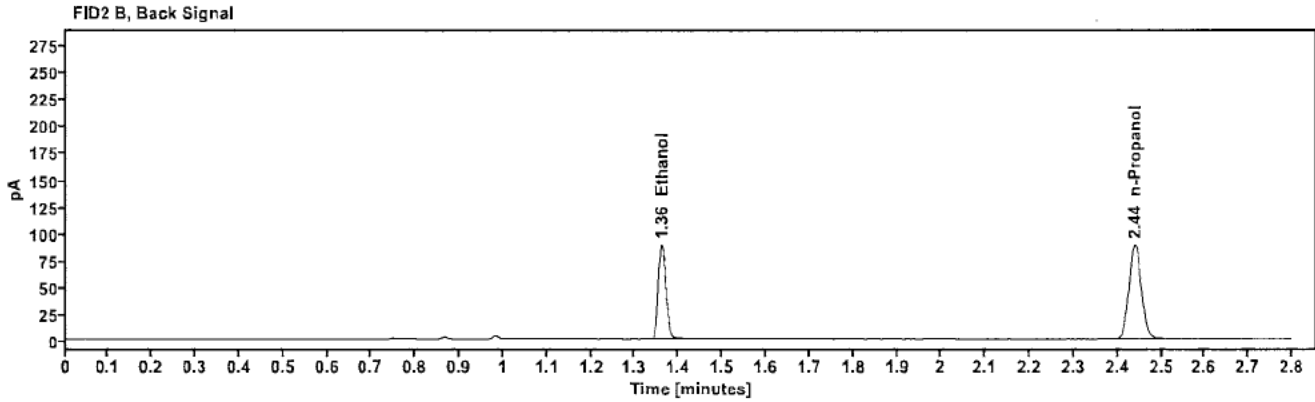
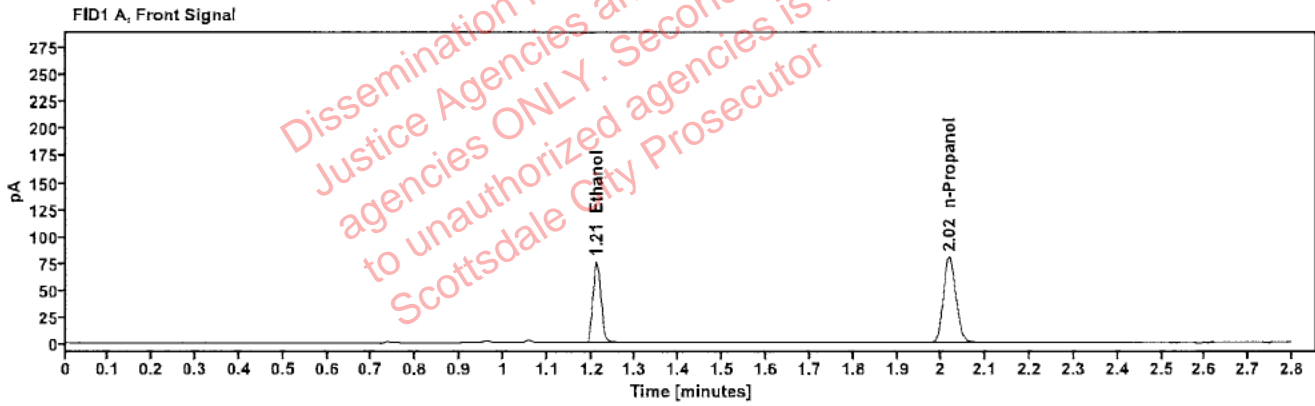


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1504	1.212	96.465
n-Propanol	-----	2.018	158.641

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

Compound	Time (min)	Peak Area
Ethanol	1.361	105.977
n-Propanol	2.440	173.714

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01G.Z.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:12:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\13.D	Analyst:	Abbott

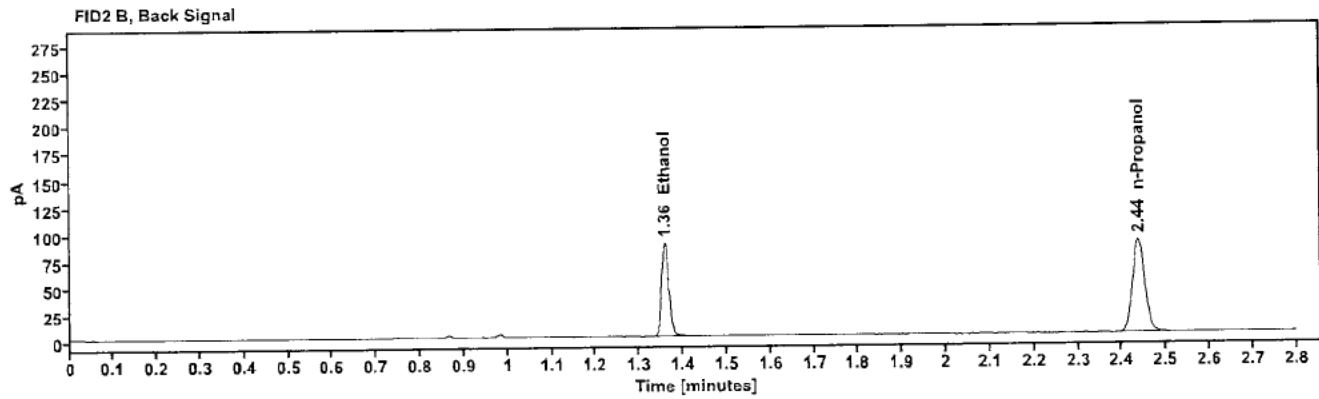
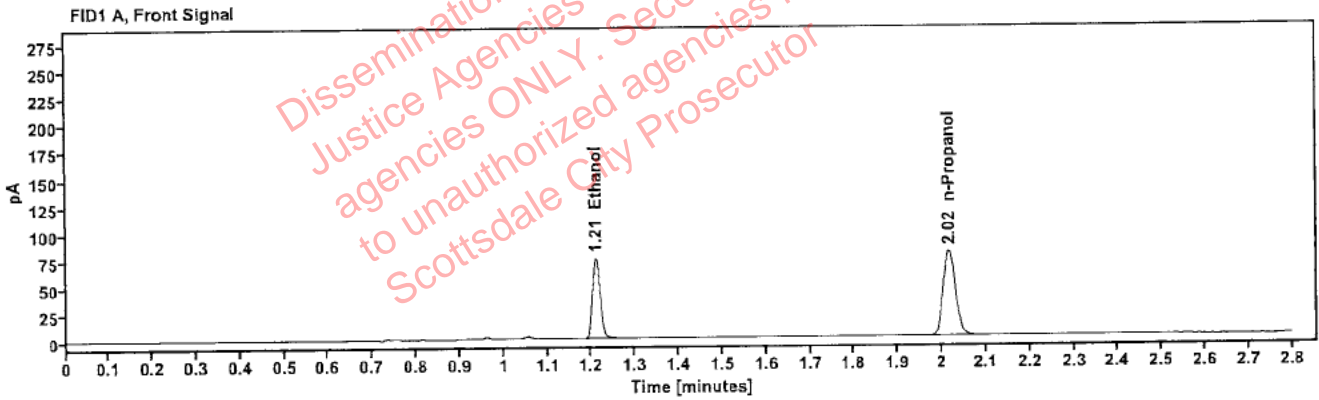


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1495	1.211	95.062
n-Propanol	-----	2.017	157.226

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

Compound	Time (min)	Peak Area
Ethanol	1.359	104.418
n-Propanol	2.438	172.285

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01S.C.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:16:56 PM
Data file:	C:\Chem32\11\Data\06Dec23\14.D	Analyst:	Abbott

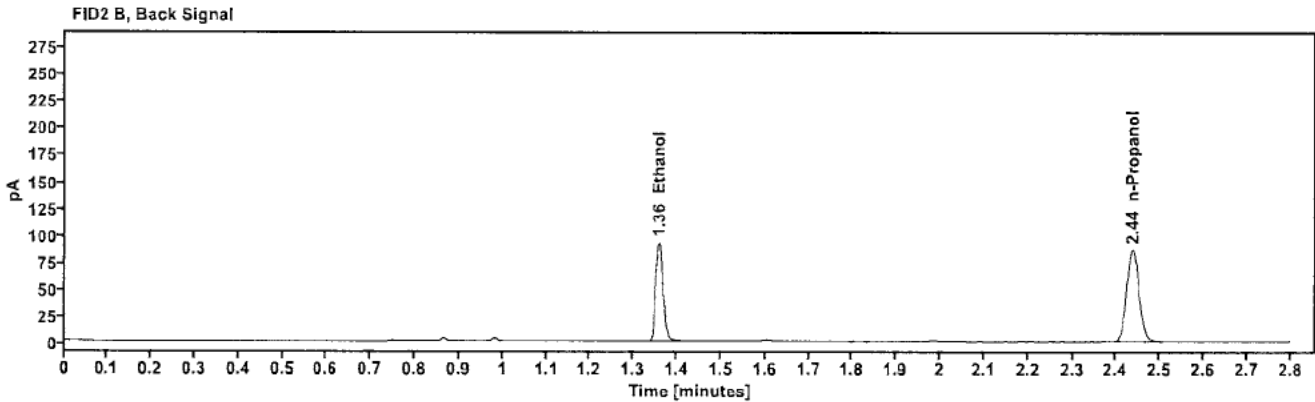
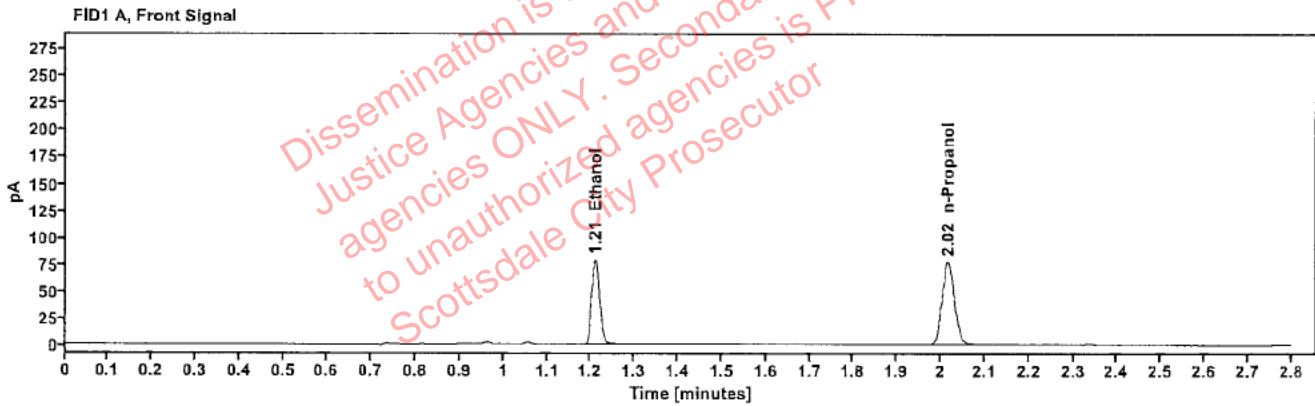


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1606	1.210	99.968
n-Propanol	-----	2.016	153.911

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

Compound	Time (min)	Peak Area
Ethanol	1.358	110.179
n-Propanol	2.437	168.872

Abbott, Lori - (07-Dec-2023)

Case: User: LAbbott 12/7/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01S.C.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:20:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\15.D	Analyst:	Abbott

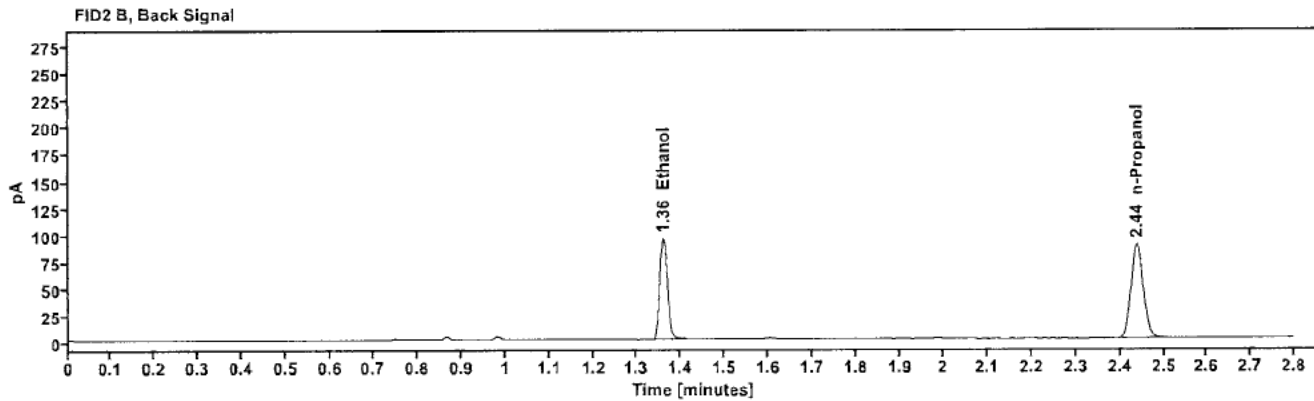
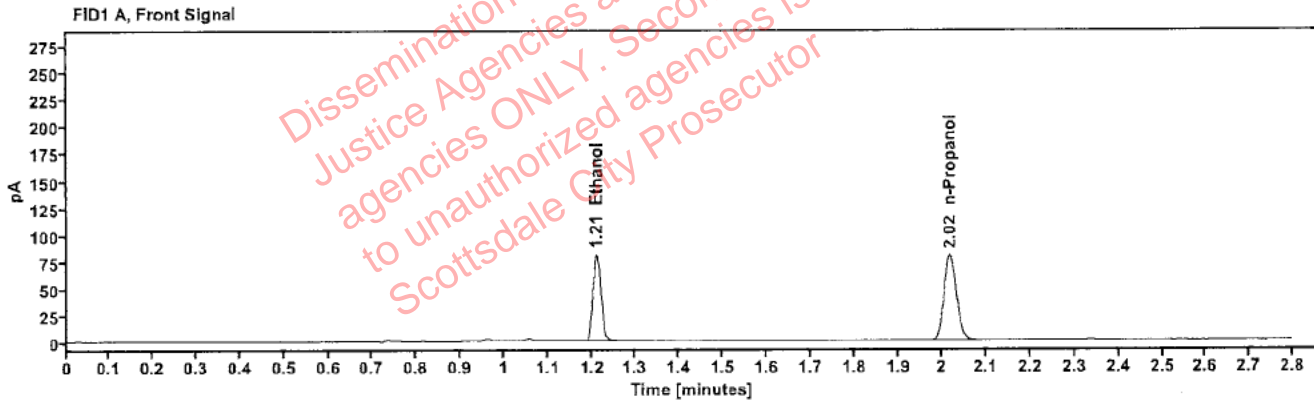


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1613	1.212	103.210
n-Propanol	-----	2.018	158.244

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

Compound	Time (min)	Peak Area
Ethanol	1.360	113.863
n-Propanol	2.439	173.675

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	342-01H.S.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:24:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\16.D	Analyst:	Abbott

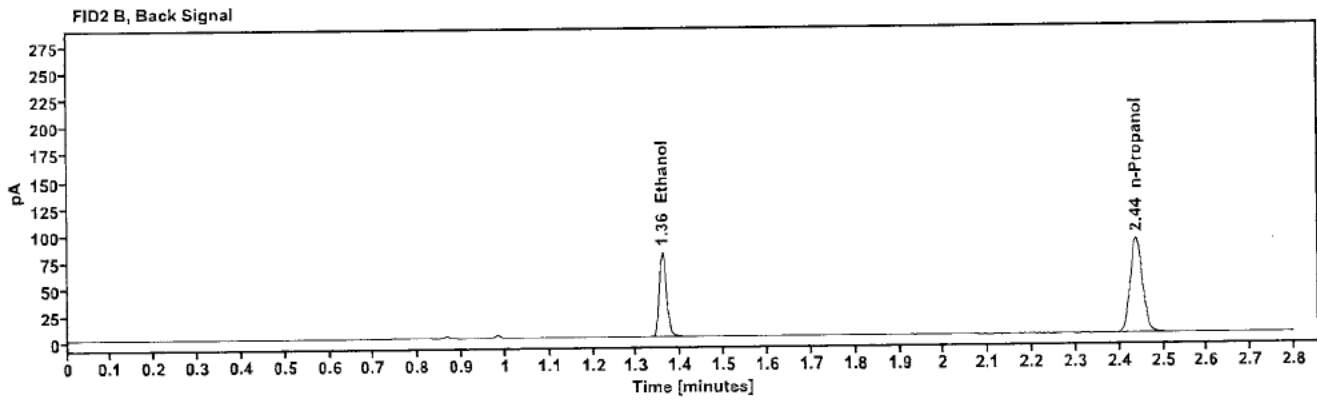
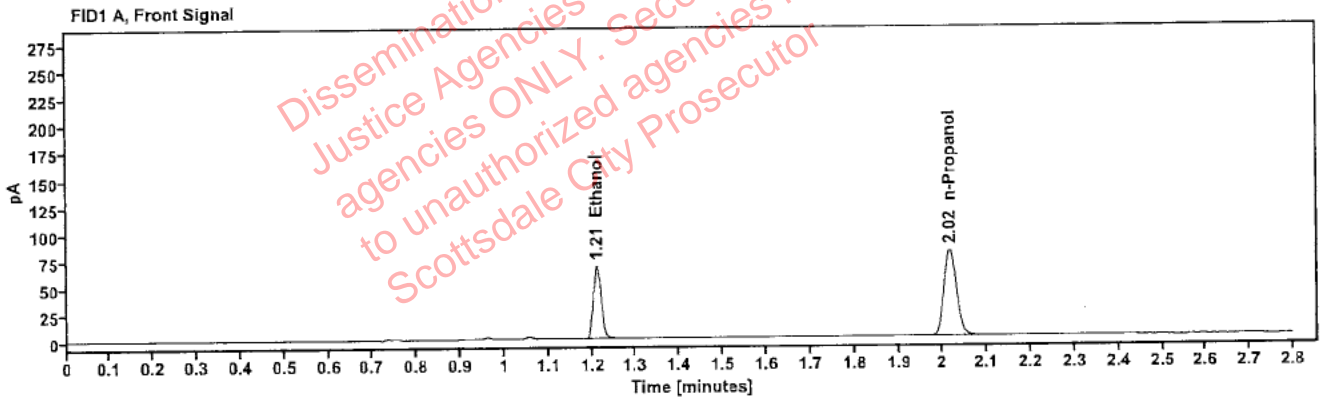


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1341	1.211	86.336
n-Propanol	-----	2.017	159.261

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

Compound	Time (min)	Peak Area
Ethanol	1.359	94.799
n-Propanol	2.438	174.603

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	342-01H.S.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:28:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\17.D	Analyst:	Abbott

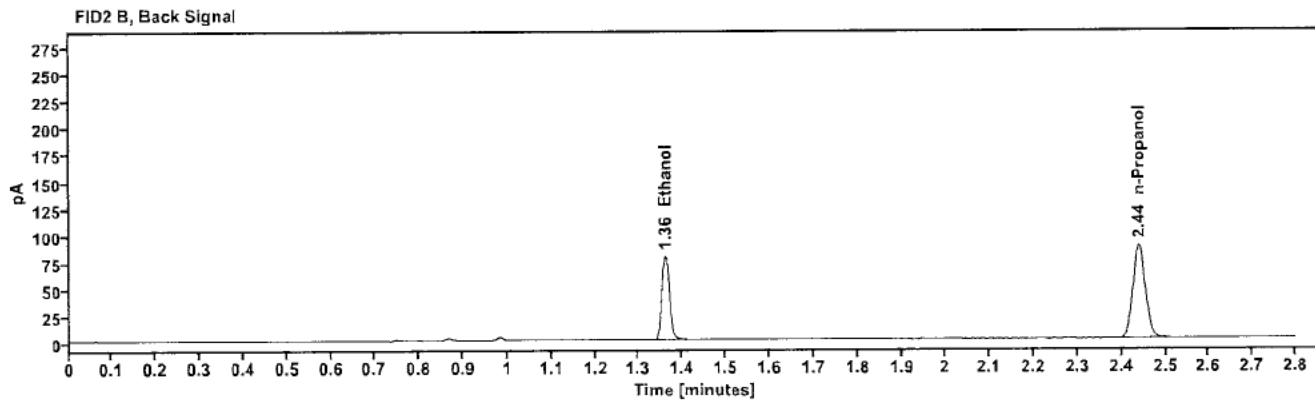
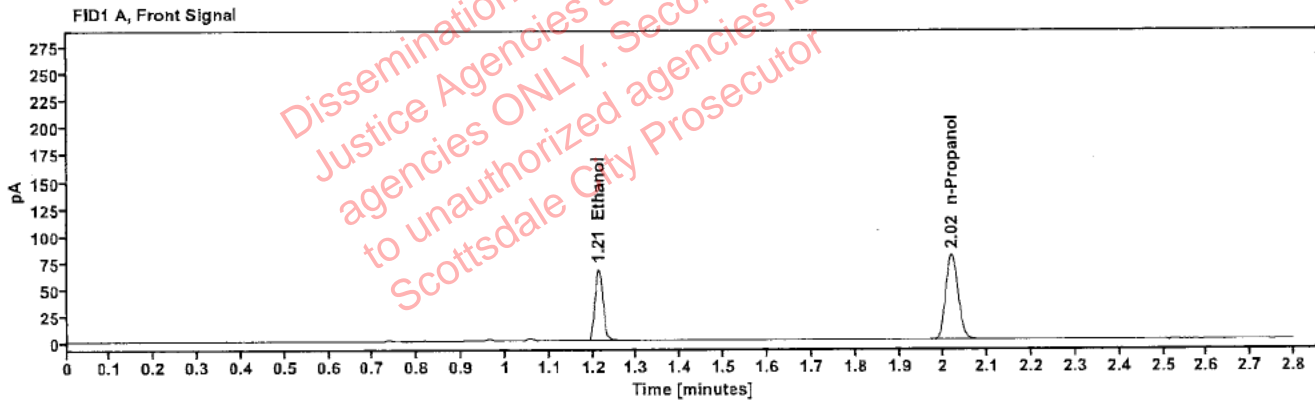


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1349	1.212	86.369
n-Propanol	-----	2.018	158.368

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

Compound	Time (min)	Peak Area
Ethanol	1.361	94.821
n-Propanol	2.440	173.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01D.K.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:32:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\18.D	Analyst:	Abbott

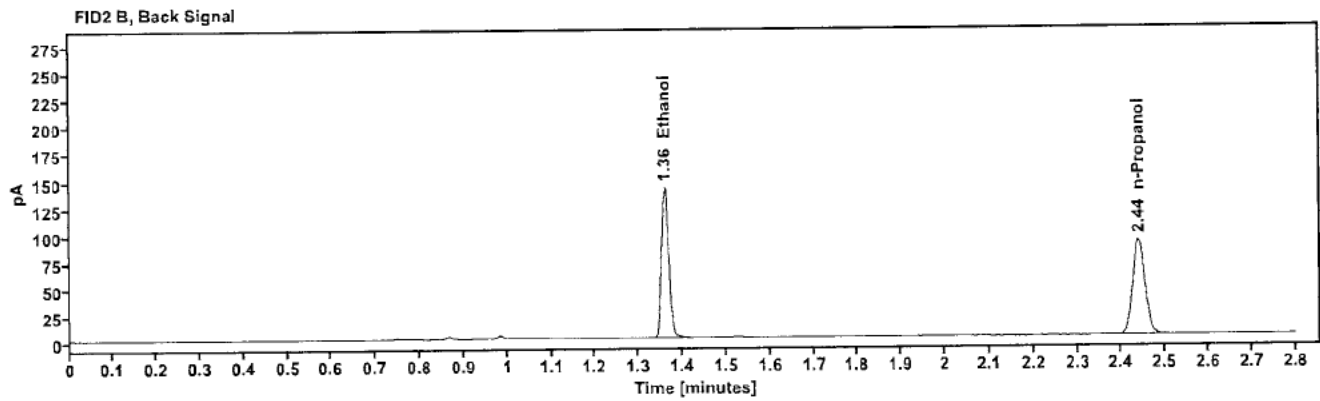
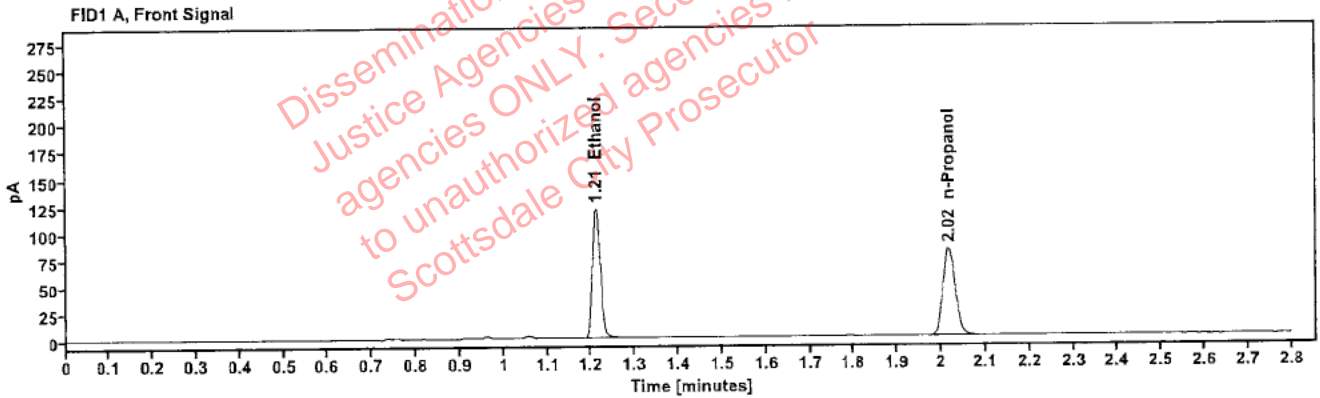


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2351	1.211	153.704
n-Propanol	-----	2.018	161.482

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

Compound	Time (min)	Peak Area
Ethanol	1.360	169.227
n-Propanol	2.439	176.630

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01D.K.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:37:10 PM
Data file:	C:\Chem32\1\Data\06Dec23\19.D	Analyst:	Abbott

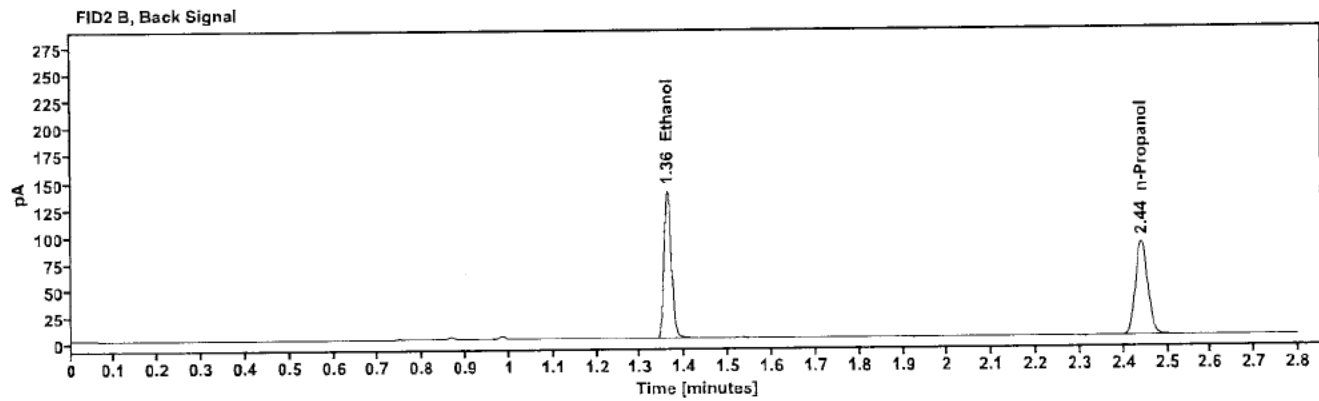
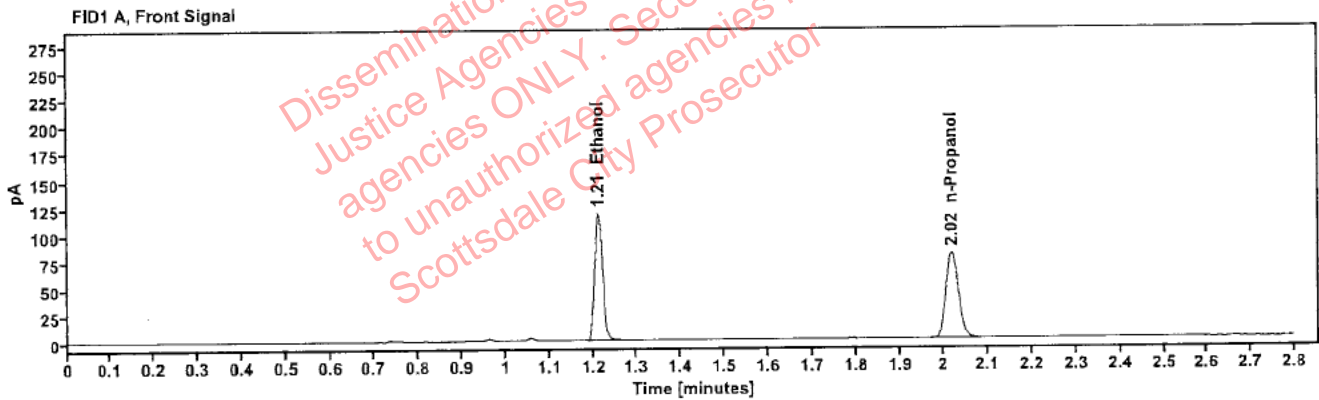


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2350	1.212	151.482
n-Propanol	-----	2.018	159.220

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

Compound	Time (min)	Peak Area
Ethanol	1.361	166.631
n-Propanol	2.441	173.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01S.T	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:45:11 PM
Data file:	C:\Chem32\1\Data\06Dec23\21.D	Analyst:	Abbott

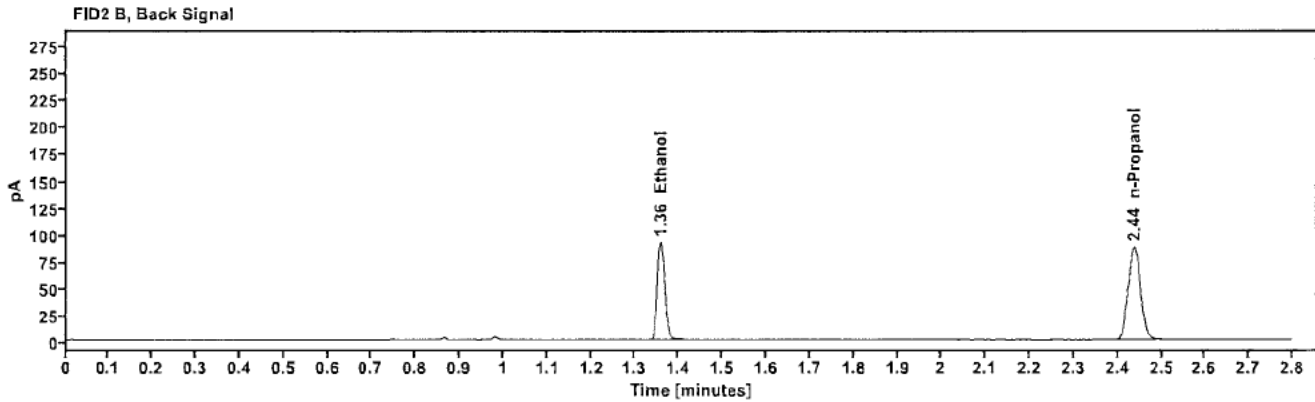
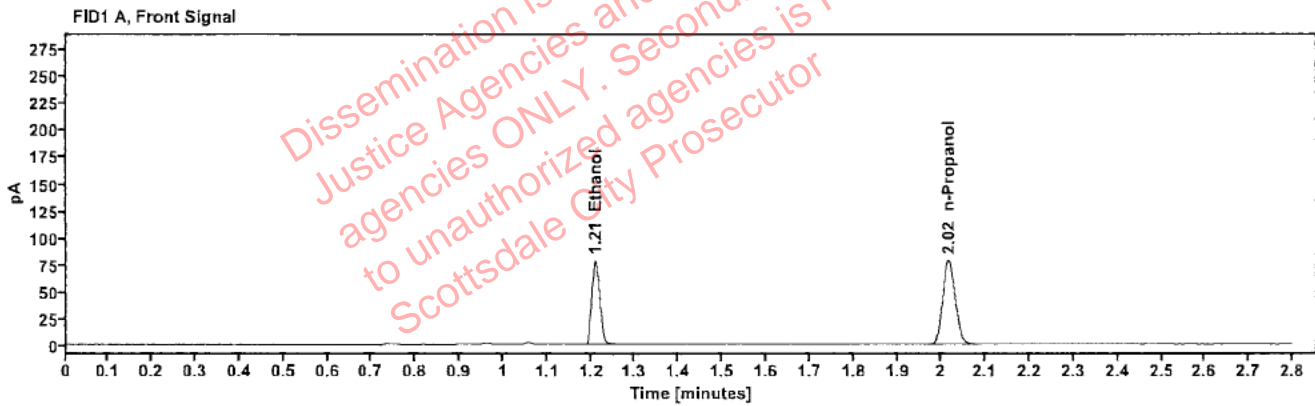


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1574	1.210	99.215
n-Propanol	-----	2.016	155.917

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

Compound	Time (min)	Peak Area
Ethanol	1.358	109.077
n-Propanol	2.437	170.825

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01S.T.	Vial:	22
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:49:10 PM
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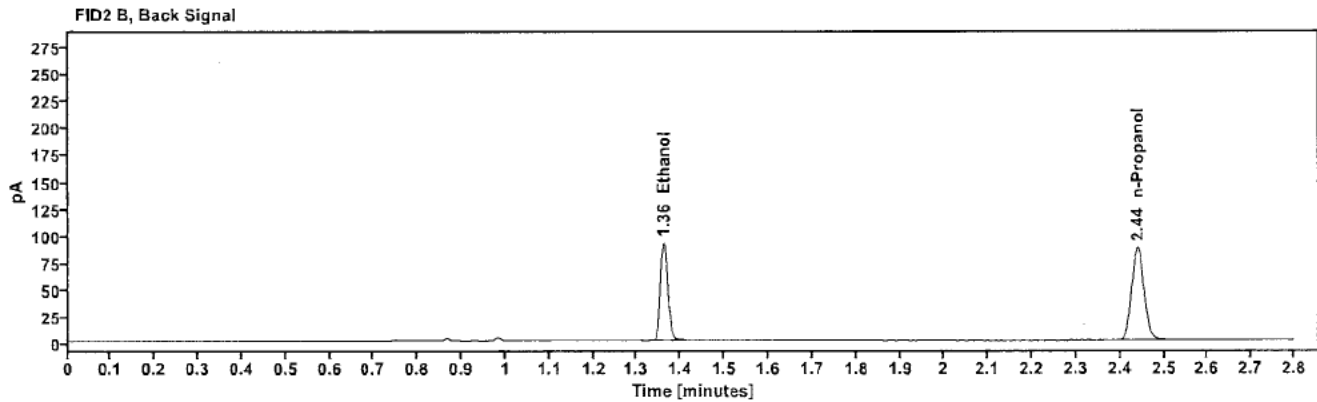
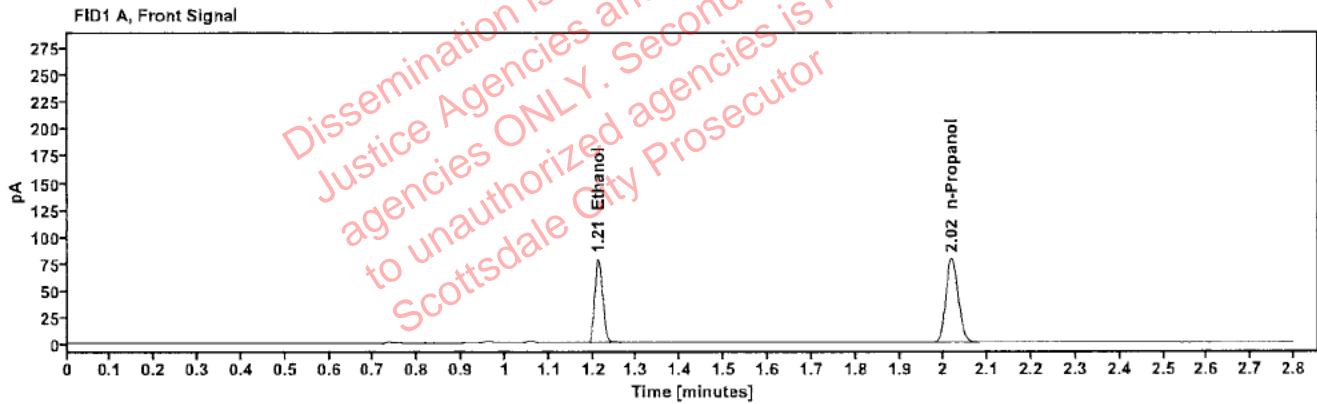


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1584	1.212	100.379
n-Propanol	-----	2.018	156.731

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

Compound	Time (min)	Peak Area
Ethanol	1.361	110.141
n-Propanol	2.440	171.624

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.R.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:53:10 PM
Data file:	C:\Chem32\1\Data\06Dec23\23.D	Analyst:	Abbott

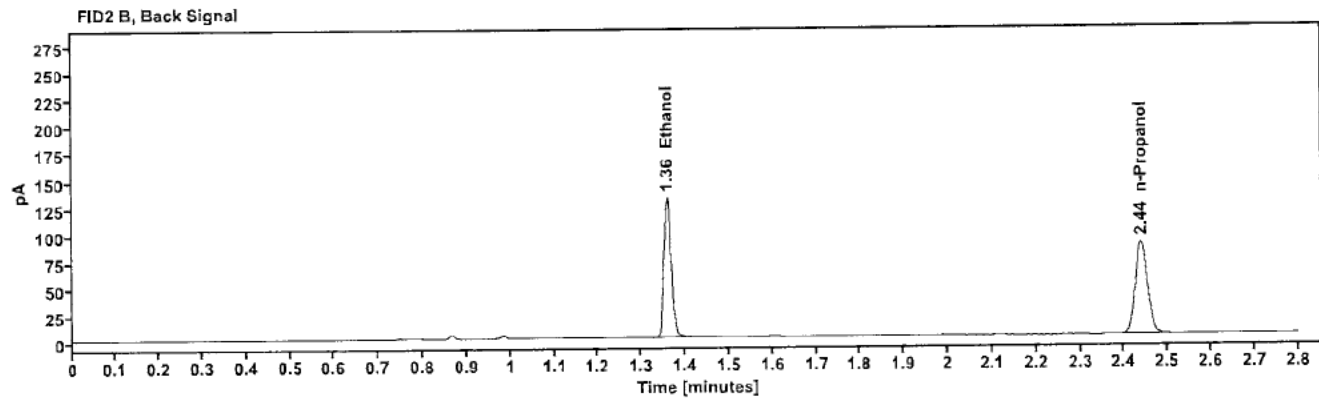
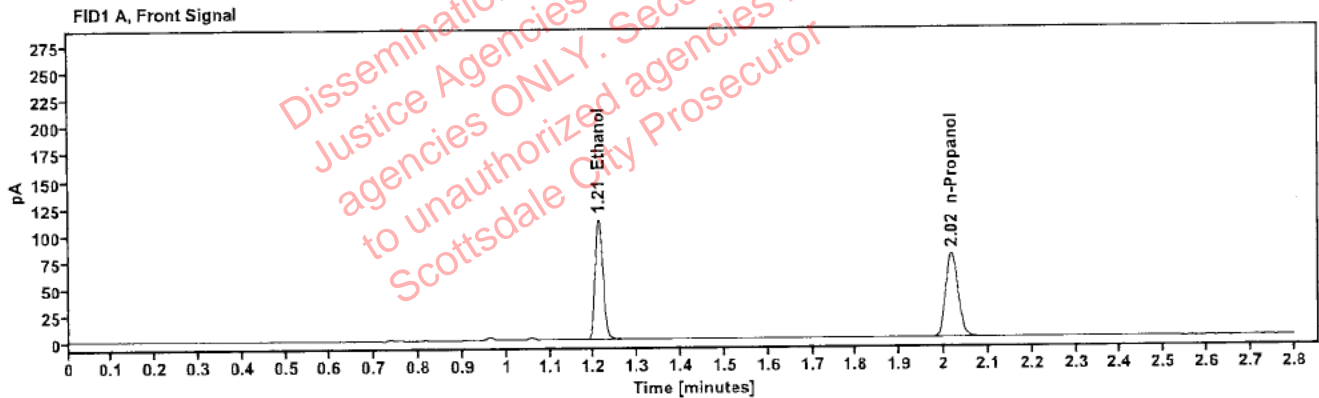


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2269	1.211	142.477
n-Propanol	-----	2.018	155.089

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

Compound	Time (min)	Peak Area
Ethanol	1.360	157.051
n-Propanol	2.439	170.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.R.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 4:57:10 PM
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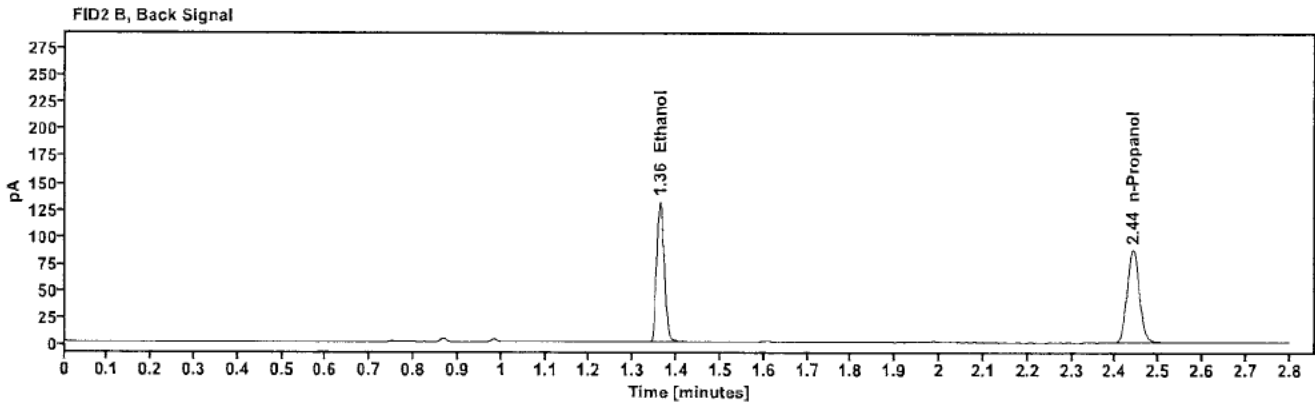
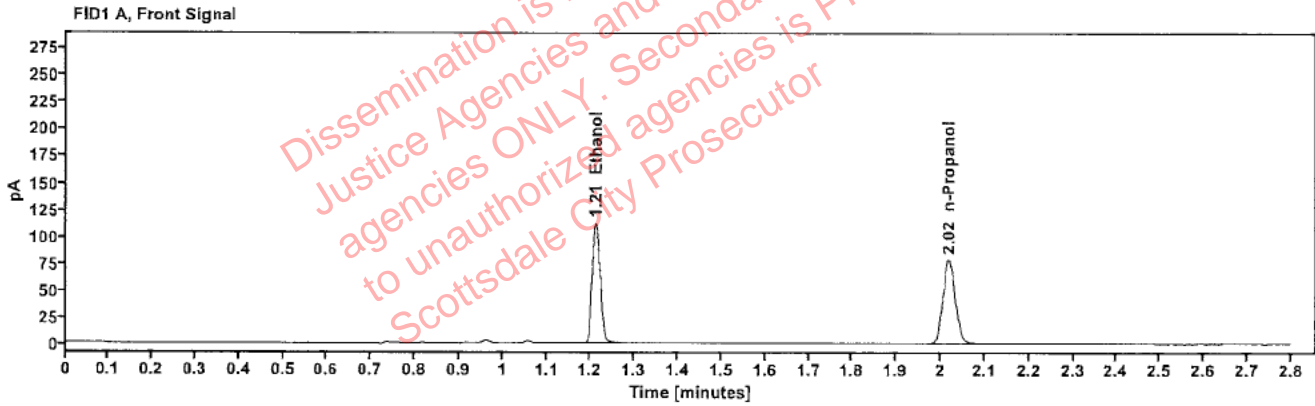


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2276	1.212	143.220
n-Propanol	---	2.018	155.395

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

Compound	Time (min)	Peak Area
Ethanol	1.361	157.975
n-Propanol	2.440	170.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 427-01T.S.	Vial: 25
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 5:01:26 PM
Data file: C:\Chem32\1\Data\06Dec23\25.D	Analyst: Abbott

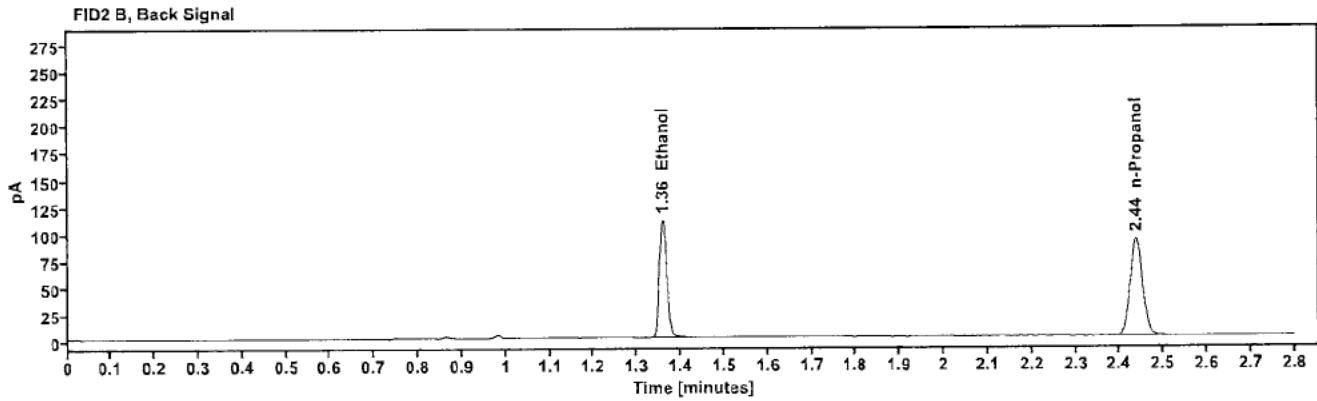
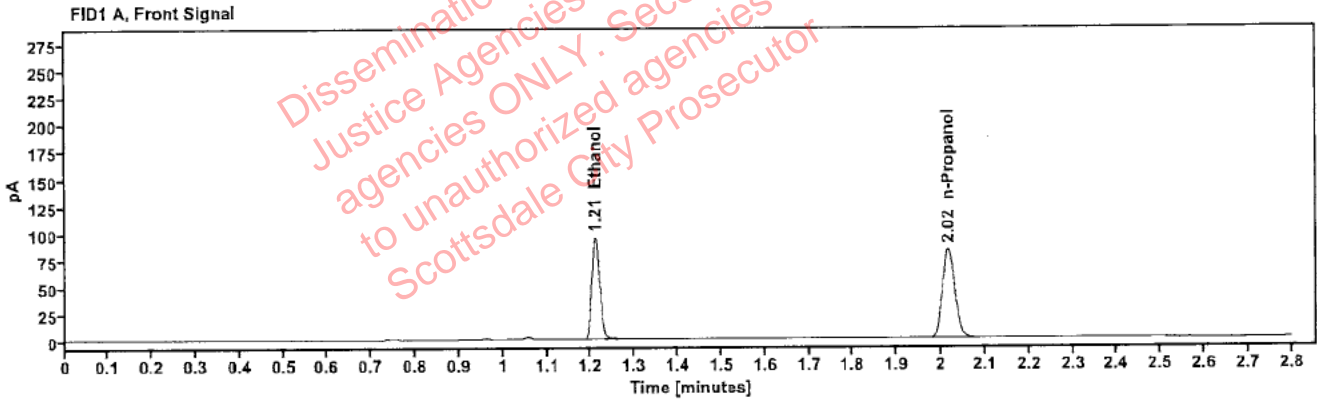


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1809	1.211	120.135
n-Propanol	---	2.017	164.135

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

Compound	Time (min)	Peak Area
Ethanol	1.359	131.856
n-Propanol	2.438	179.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01T.S	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:05:26 PM
Data file:	C:\Chem32\1\Data\06Dec23\26.D	Analyst:	Abbott

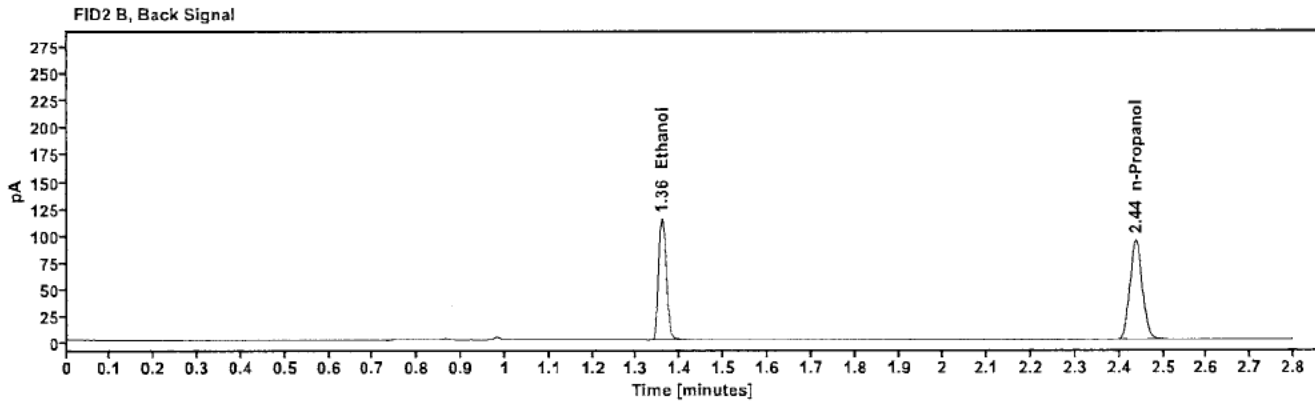
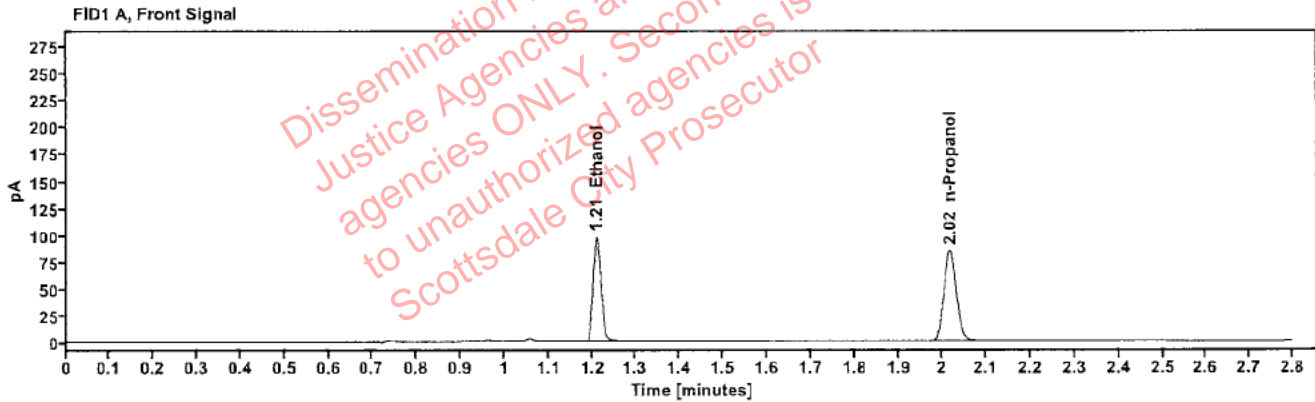


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1820	1.210	123.834
n-Propanol	-----	2.017	168.190

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

Compound	Time (min)	Peak Area
Ethanol	1.359	136.334
n-Propanol	2.438	184.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2323762-3	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:09:25 PM
Data file:	C:\Chem32\1\Data\06Dec23\27.D	Analyst:	Abbott

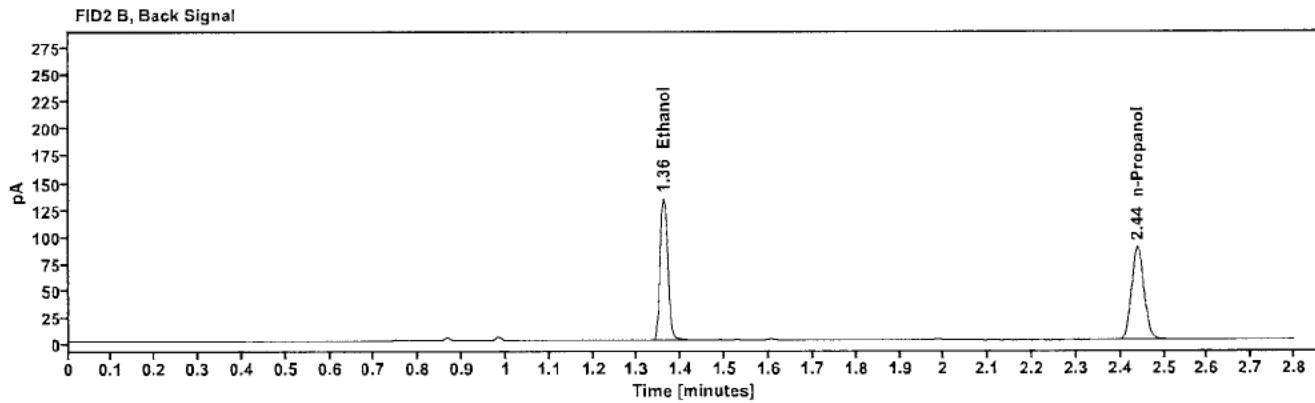
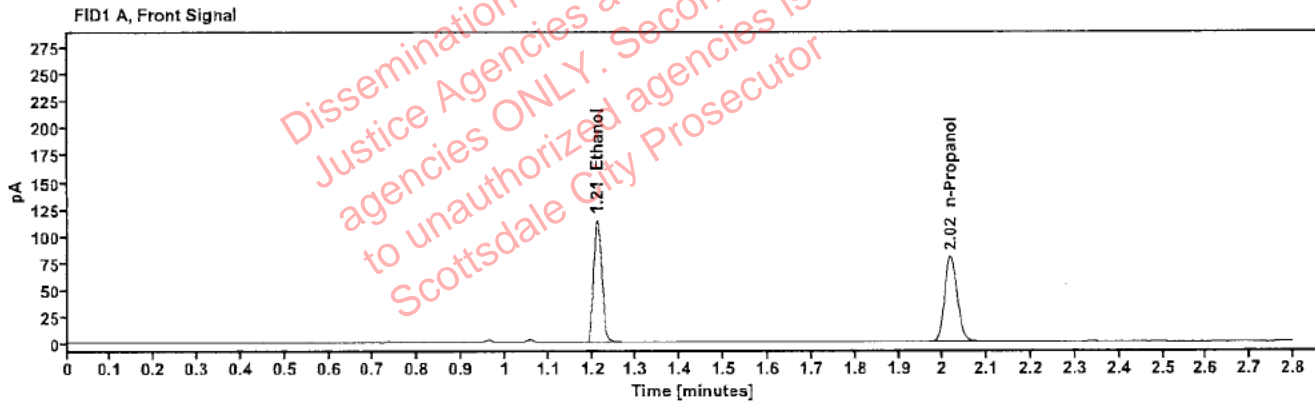


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2260	1.212	145.476
n-Propanol	---	2.018	159.000

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

Compound	Time (min)	Peak Area
Ethanol	1.360	160.281
n-Propanol	2.439	173.069

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2323762-3	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:13:25 PM
Data file:	C:\Chem32\1\Data\06Dec23\28.D	Analyst:	Abbott

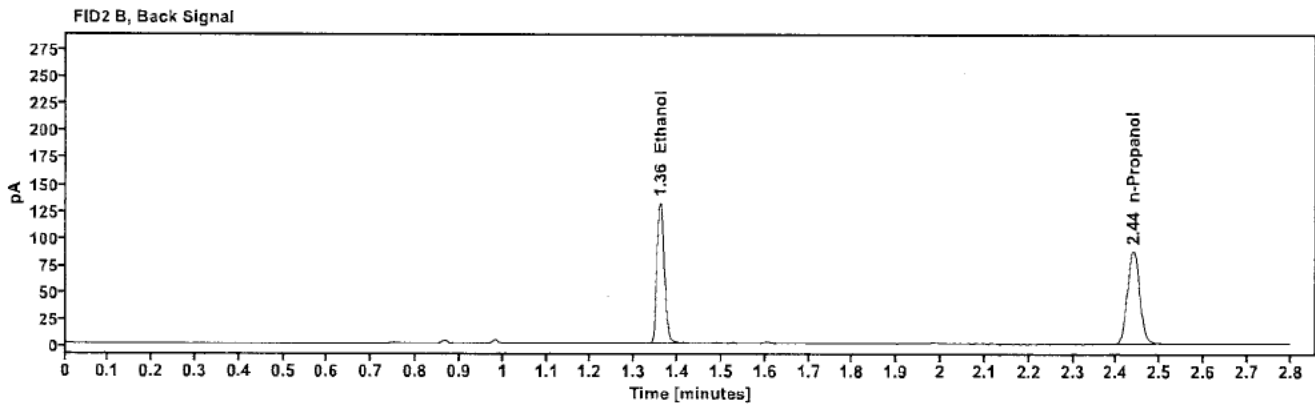
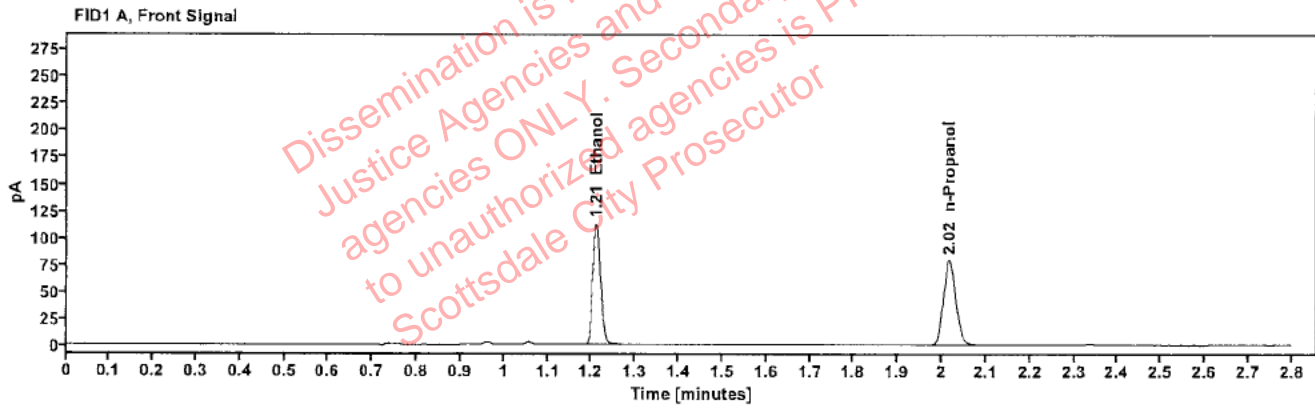


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2241	1.211	143.300
n-Propanol	-----	2.017	157.971

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

Compound	Time (min)	Peak Area
Ethanol	1.359	158.010
n-Propanol	2.438	171.977

: Abbott, Lori - (07-Dec-2023)

Case: [REDACTED] User: LAbbott 12/7/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324430-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:17:26 PM
Data file:	C:\Chem32\1\Data\06Dec23\29.D	Analyst:	Abbott

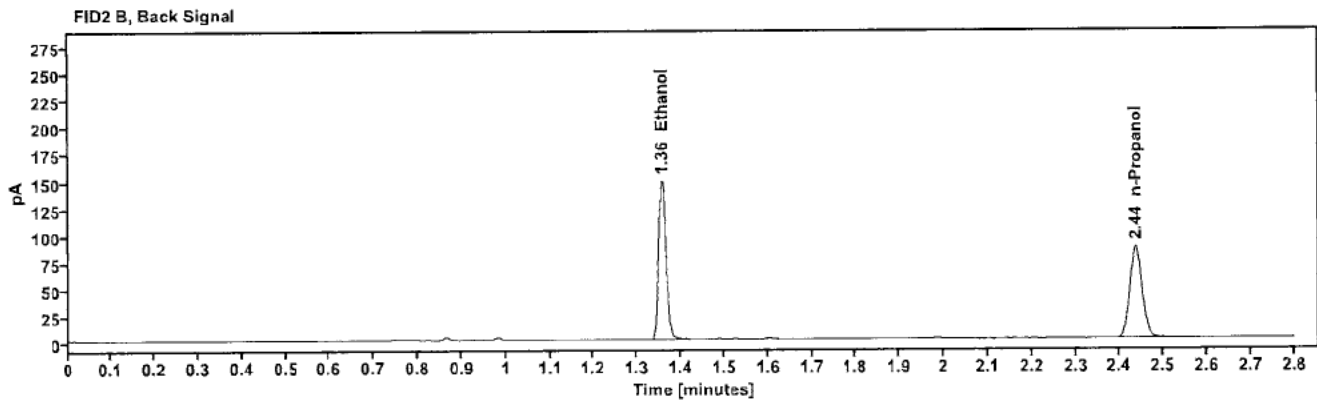
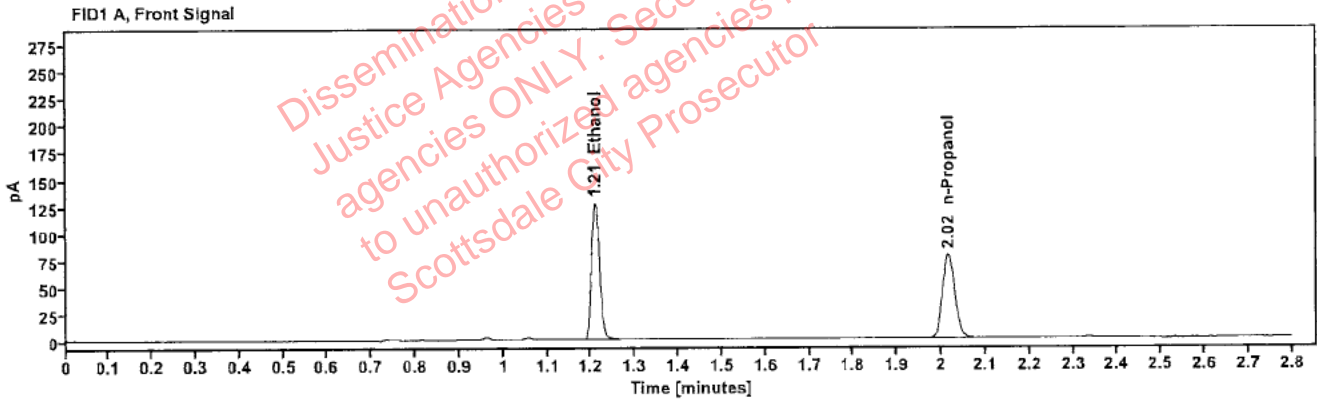


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2558	1.210	161.018
n-Propanol	-----	2.016	155.403

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

Compound	Time (min)	Peak Area
Ethanol	1.357	177.628
n-Propanol	2.437	169.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324430-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	Ethanol quant.m	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:21:25 PM
Data file:	C:\Chem32\1\Data\06Dec23\30.D	Analyst:	Abbott

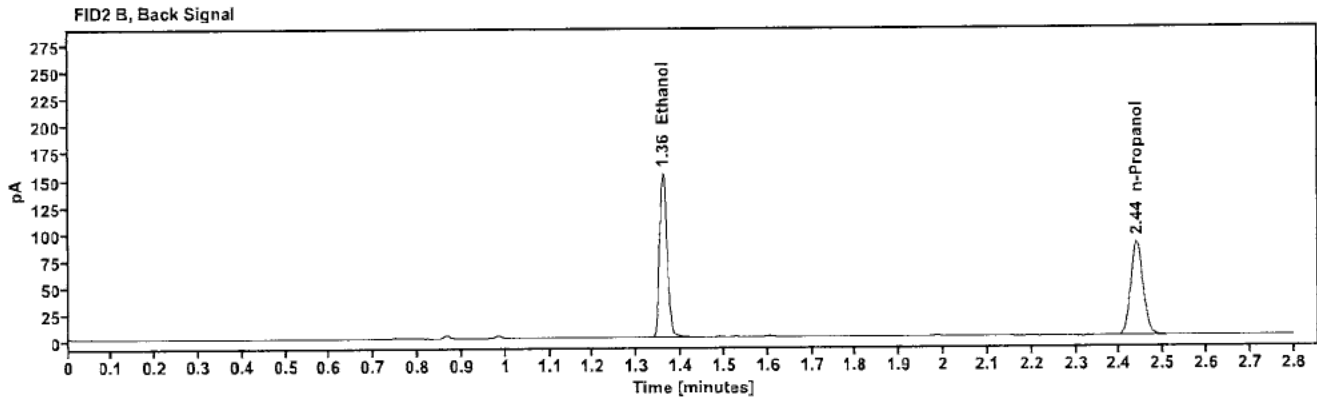
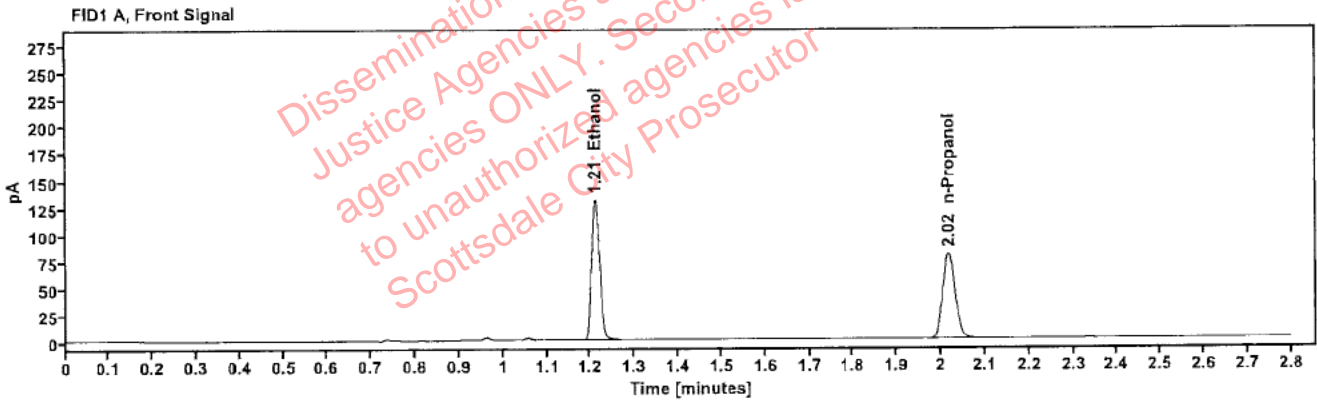


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2591	1.211	166.754
n-Propanol	---	2.018	158.911

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

Compound	Time (min)	Peak Area
Ethanol	1.360	184.010
n-Propanol	2.439	173.523

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324388-3	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:29:40 PM
Data file:	C:\Chem32\1\Data\06Dec23\32.D	Analyst:	Abbott

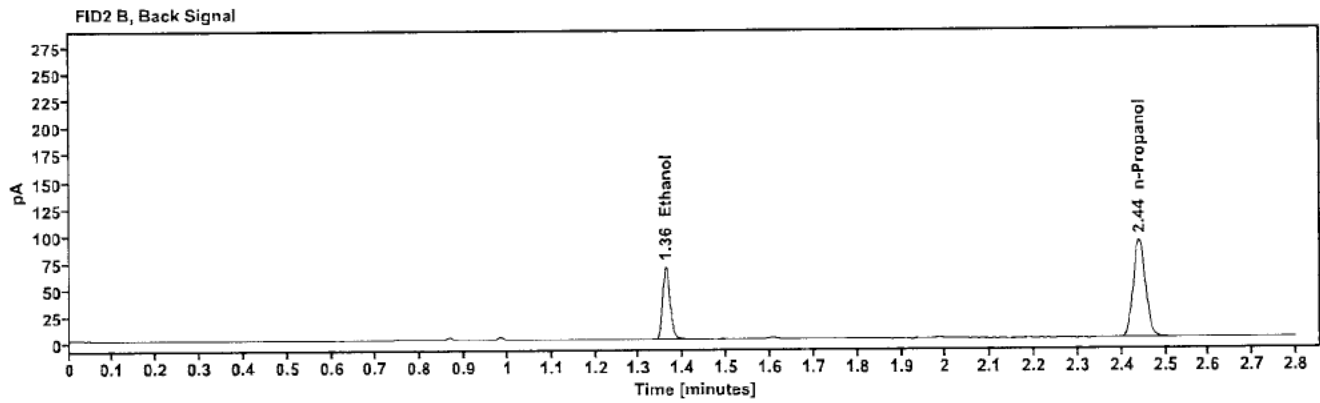
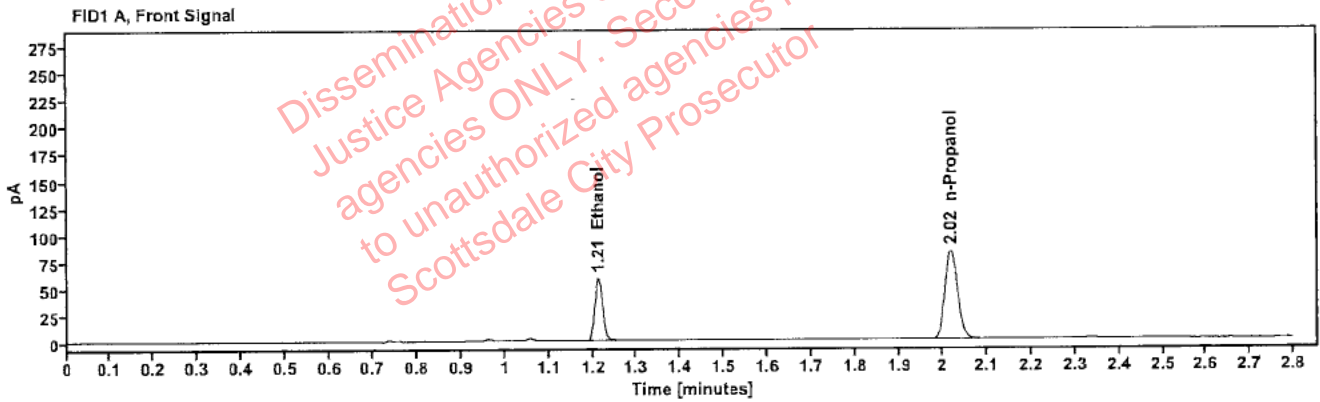


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1120	1.213	74.820
n-Propanol	---	2.018	165.379

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

Compound	Time (min)	Peak Area
Ethanol	1.362	82.419
n-Propanol	2.440	179.991

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324388-3	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:33:40 PM
Data file:	C:\Chem32\1\Data\06Dec23\33.D	Analyst:	Abbott

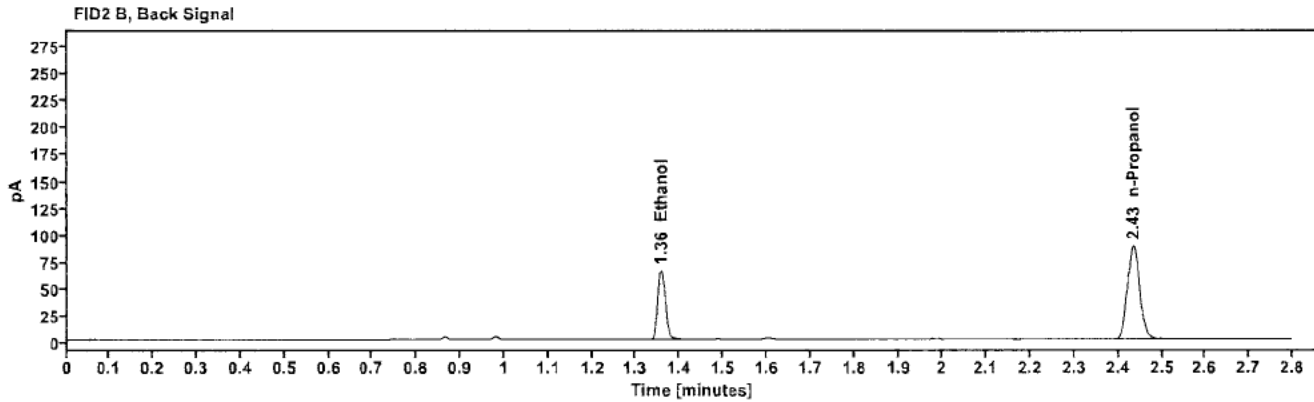
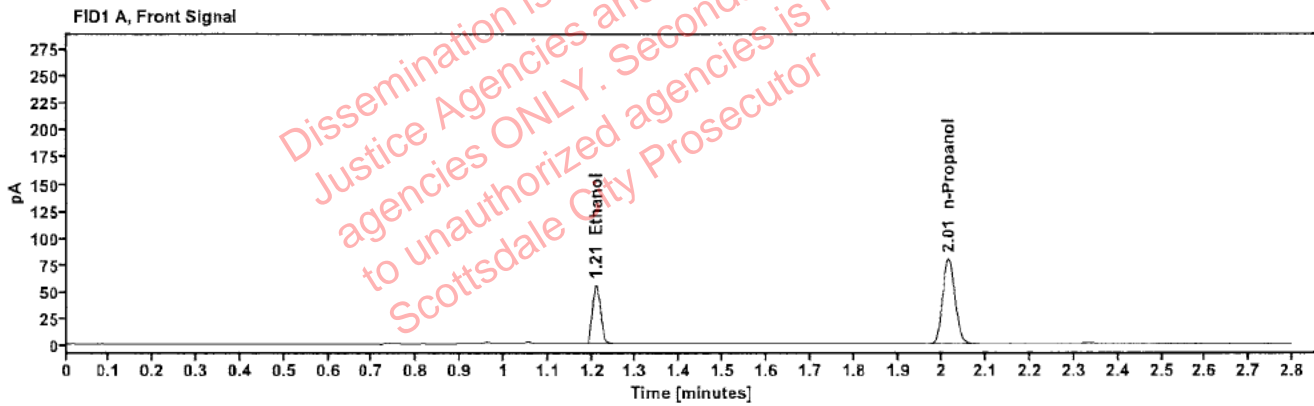


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1100	1.210	70.691
n-Propanol	-----	2.014	159.155

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

Compound	Time (min)	Peak Area
Ethanol	1.357	77.872
n-Propanol	2.435	173.173

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324444-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:37:41 PM
Data file:	C:\Chem32\1\Data\06Dec23\34.D	Analyst:	Abbott

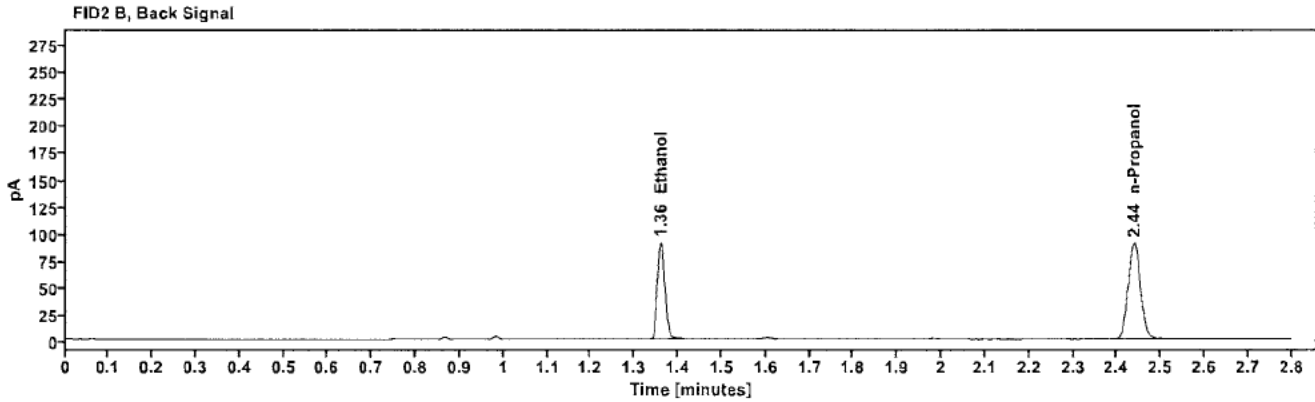
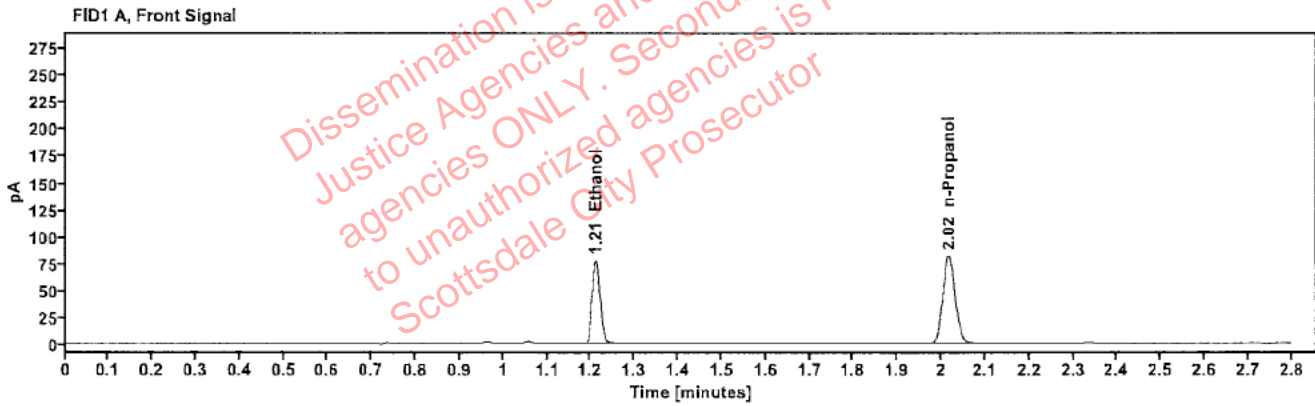


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1509	1.211	98.744
n-Propanol	---	2.017	161.855

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

Compound	Time (min)	Peak Area
Ethanol	1.360	108.673
n-Propanol	2.439	177.320

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324444-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:41:40 PM
Data file:	C:\Chem32\1\Data\06Dec23\35.D	Analyst:	Abbott

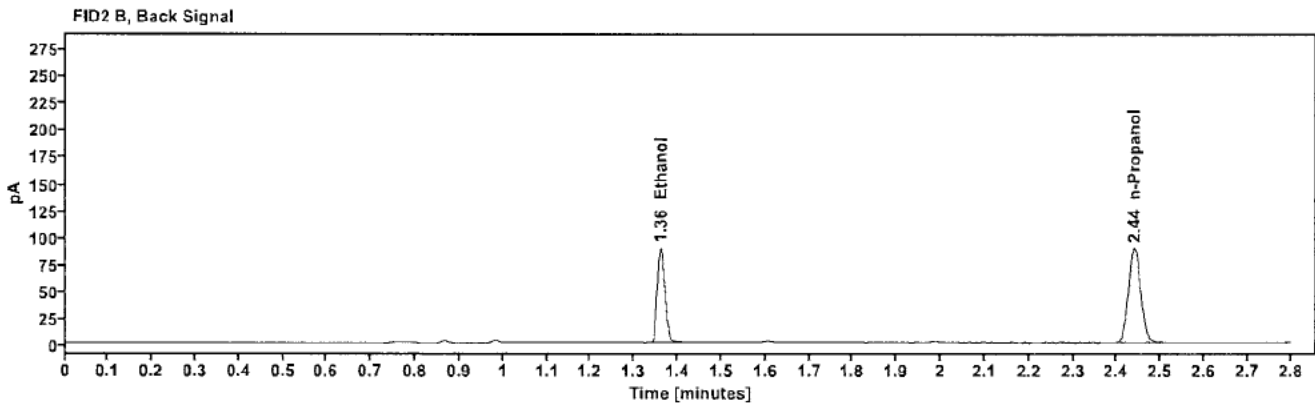
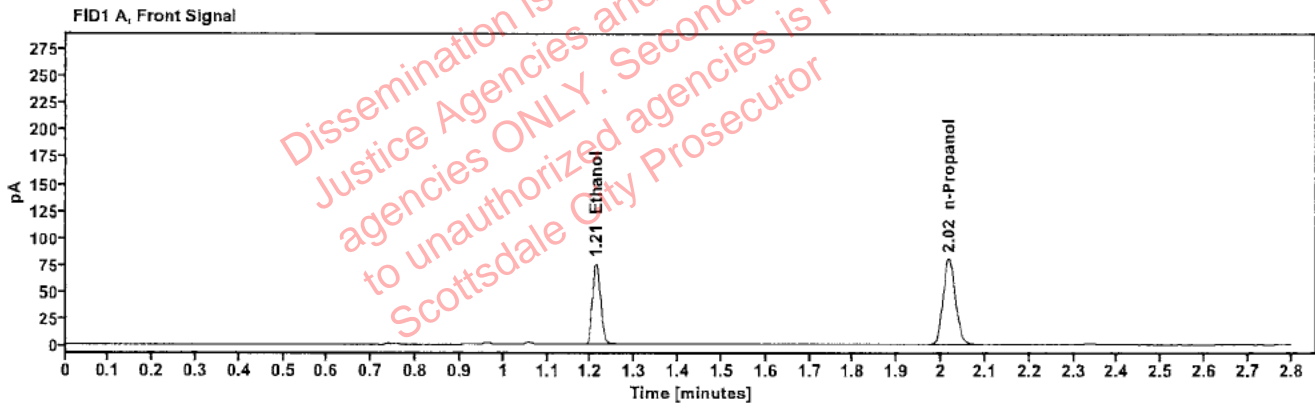


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1496	1.212	97.182
n-Propanol	---	2.018	160.690

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

Compound	Time (min)	Peak Area
Ethanol	1.361	107.042
n-Propanol	2.440	175.147

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324714-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:45:41 PM
Data file:	C:\Chem32\1\Data\06Dec23\36.D	Analyst:	Abbott

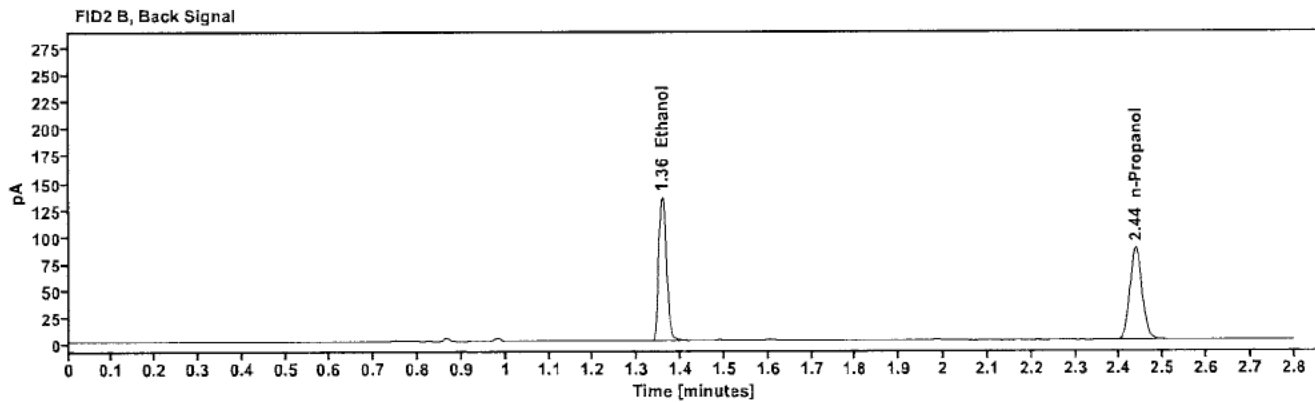
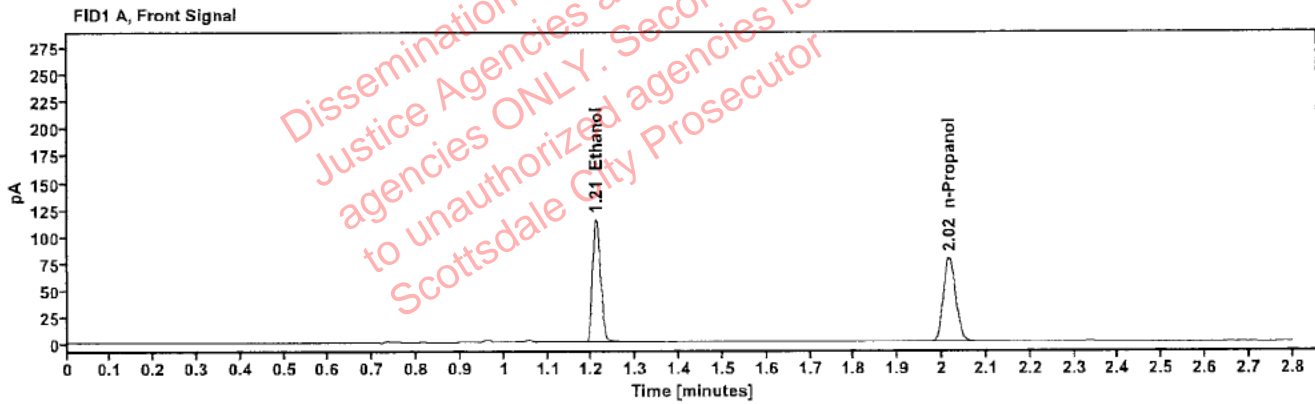


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2303	1.210	145.752
n-Propanol	-----	2.016	156.317

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

Compound	Time (min)	Peak Area
Ethanol	1.358	160.660
n-Propanol	2.437	170.628

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324714-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:49:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\37.D	Analyst:	Abbott

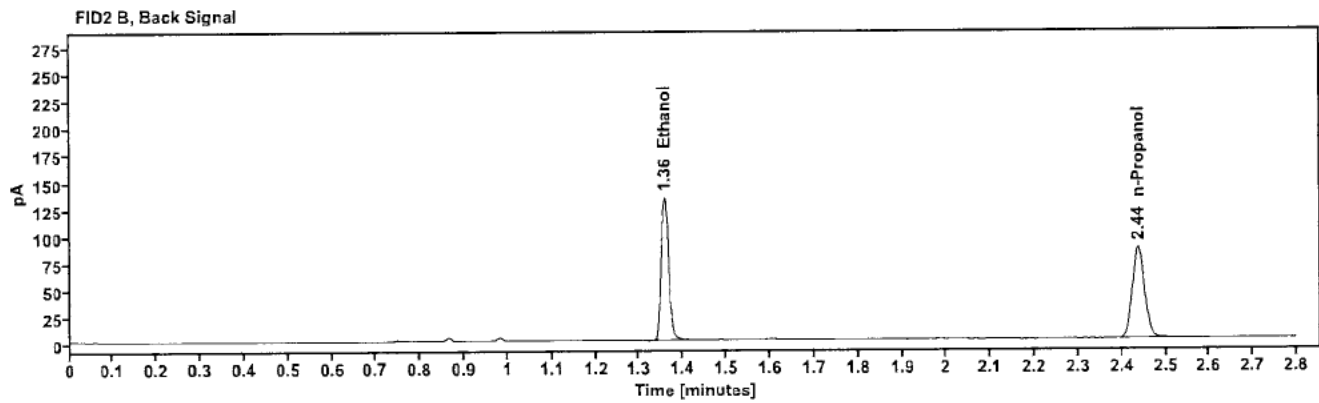
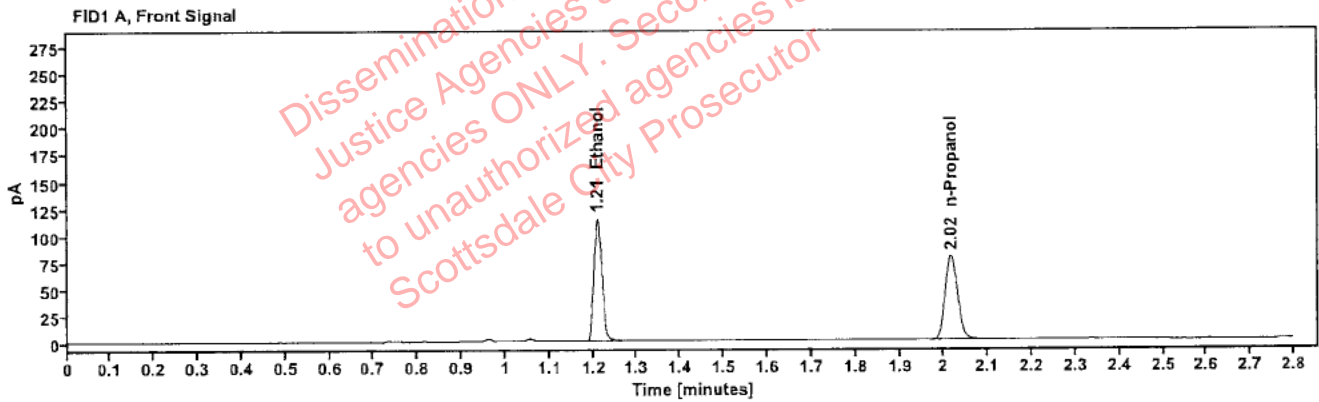


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2305	1.210	145.310
n-Propanol	-----	2.017	155.718

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

Compound	Time (min)	Peak Area
Ethanol	1.358	159.994
n-Propanol	2.438	169.611

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324802-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:53:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\38.D	Analyst:	Abbott

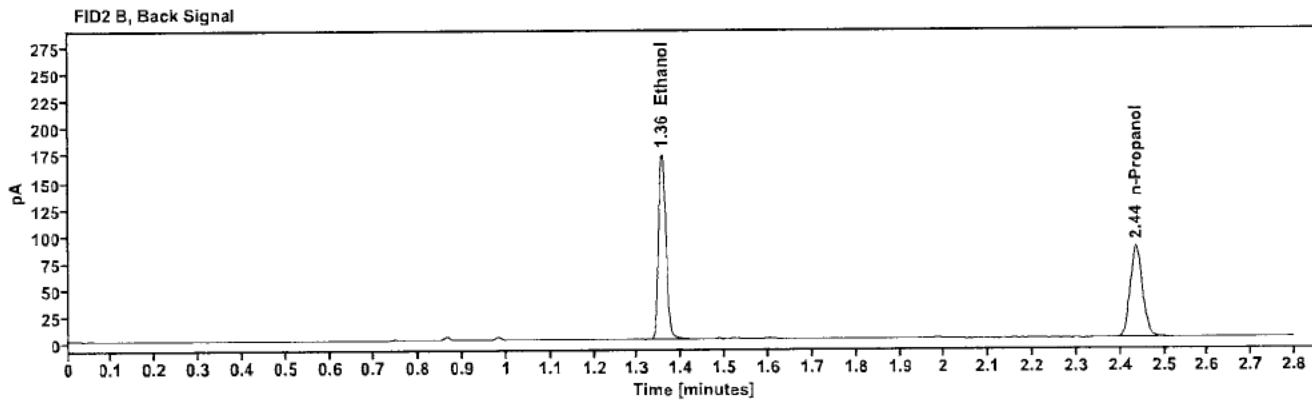
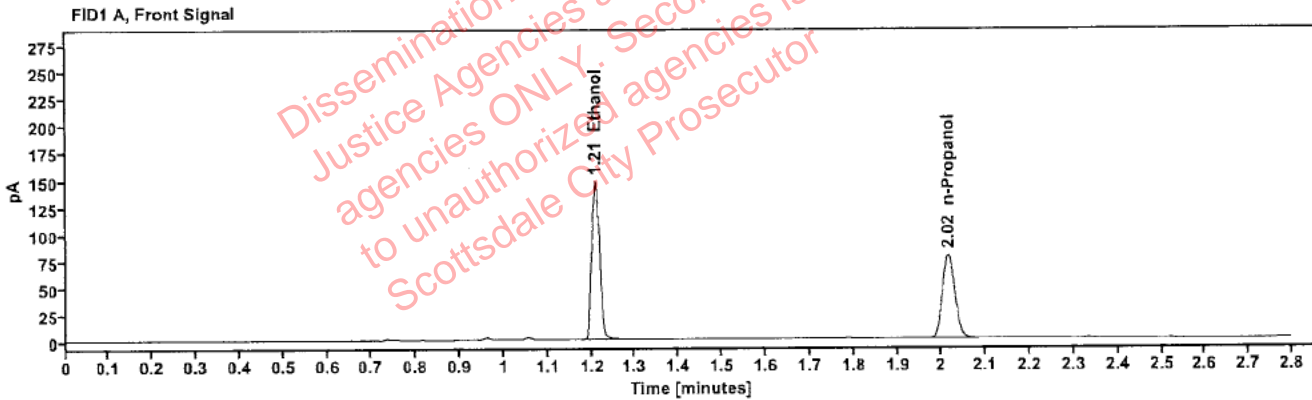


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2952	1.209	186.929
n-Propanol	-----	2.015	156.329

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

Compound	Time (min)	Peak Area
Ethanol	1.356	205.999
n-Propanol	2.436	170.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324802-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 5:57:56 PM
Data file:	C:\Chem32\1\Data\06Dec23\39.D	Analyst:	Abbott

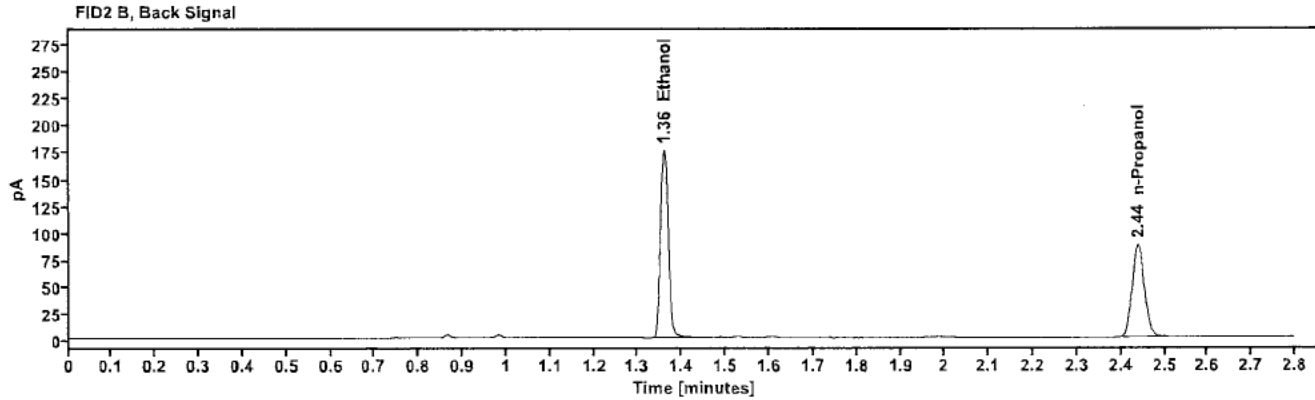
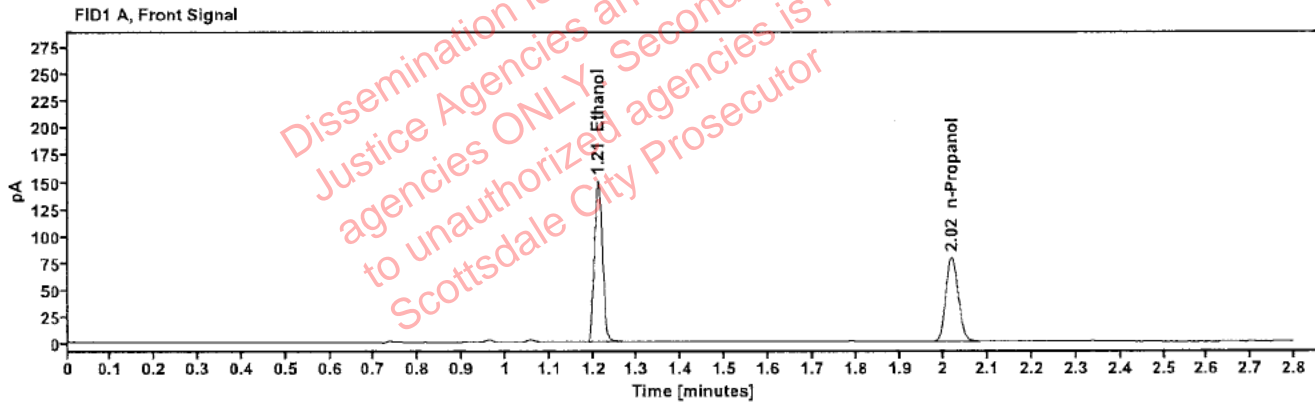


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3017	1.211	191.332
n-Propanol	-----	2.018	156.525

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

Compound	Time (min)	Peak Area
Ethanol	1.360	210.905
n-Propanol	2.439	171.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324816-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/8/2023 6:01:56 PM
Data file:	C:\Chem32\1\Data\06Dec23\40.D	Analyst:	Abbott

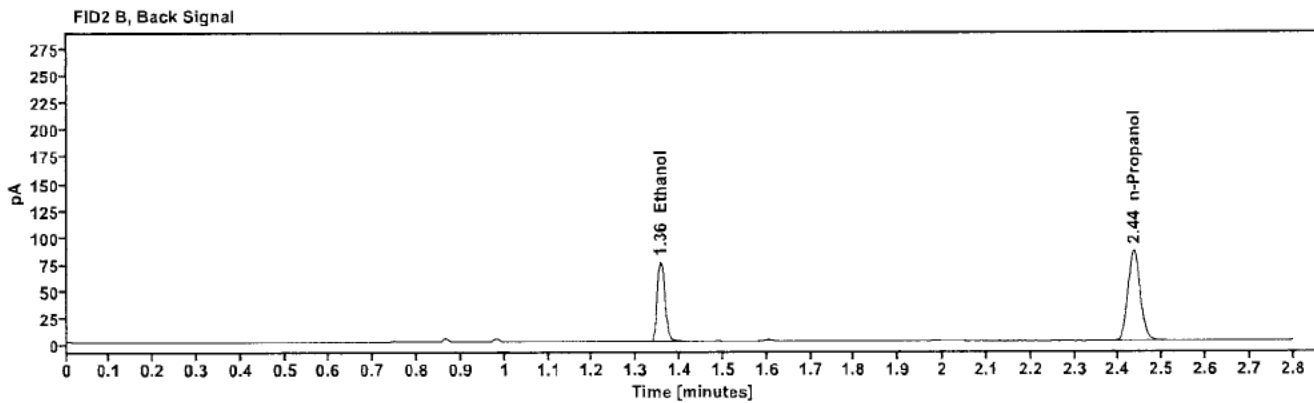
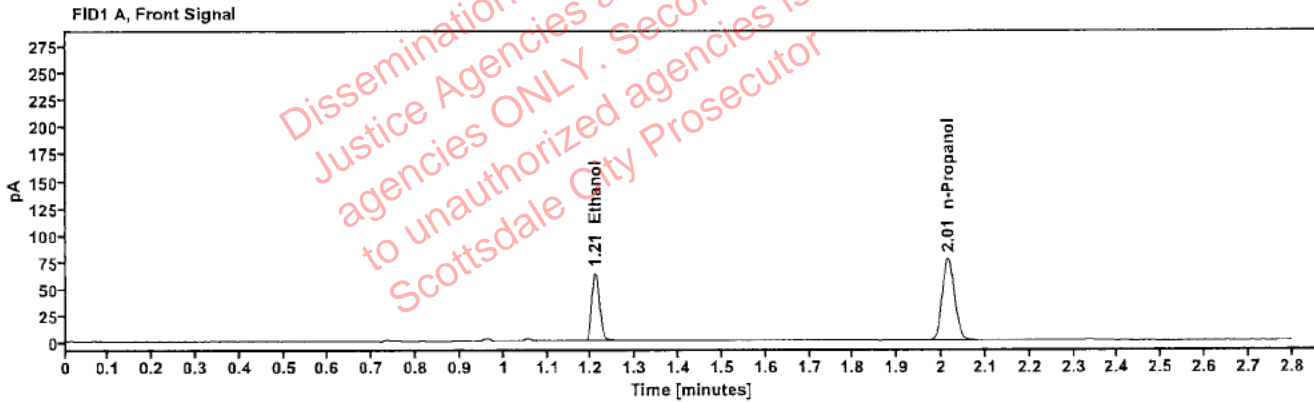


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1302	1.209	81.244
n-Propanol	-----	2.015	154.378

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

Compound	Time (min)	Peak Area
Ethanol	1.356	89.473
n-Propanol	2.435	167.654

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324816-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 6:05:55 PM
Data file:	C:\Chem32\1\Data\06Dec23\41.D	Analyst:	Abbott

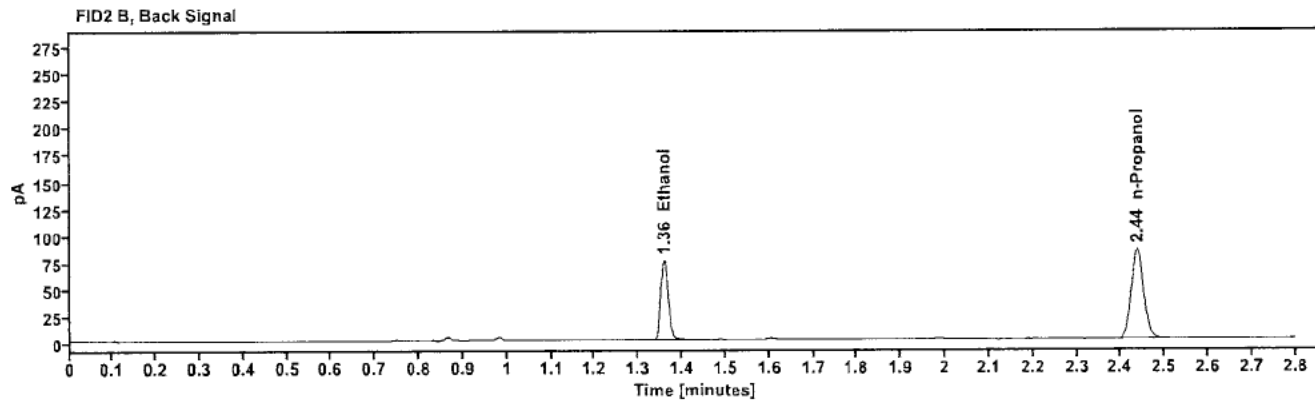
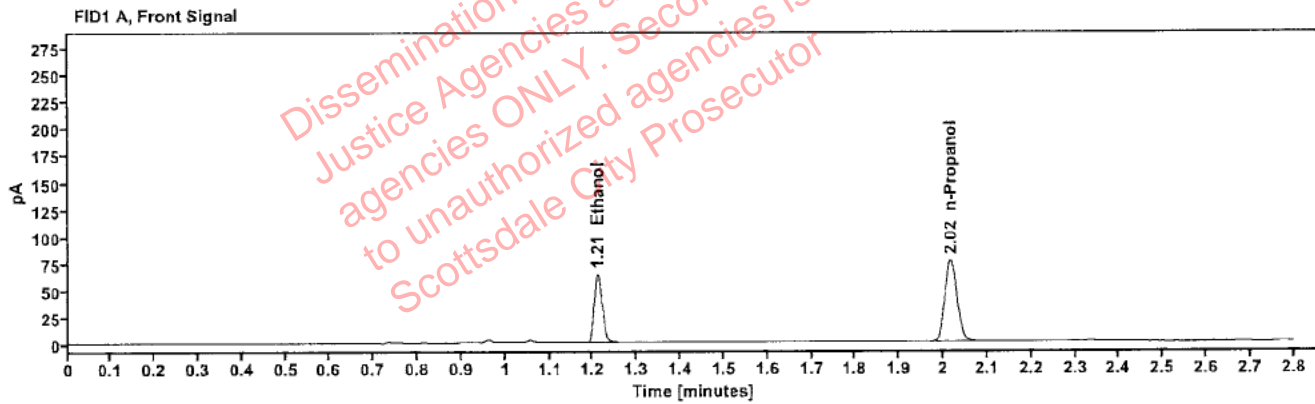


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1327	1.211	81.359
n-Propanol	-----	2.017	151.754

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

Compound	Time (min)	Peak Area
Ethanol	1.359	89.672
n-Propanol	2.438	165.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324713-1	Vial:	43
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 6:14:11 PM
Data file:	C:\Chem32\1\Data\06Dec23\43.D	Analyst:	Abbott

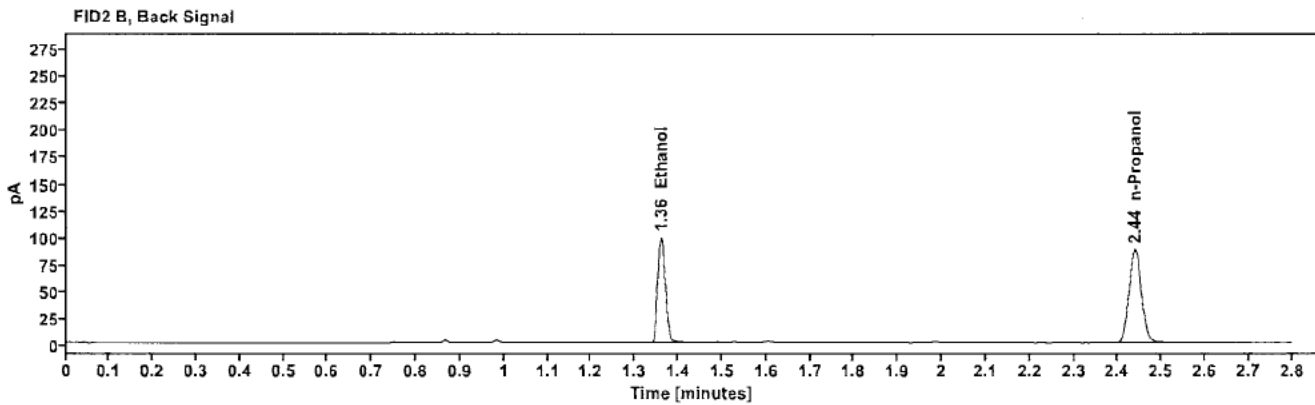
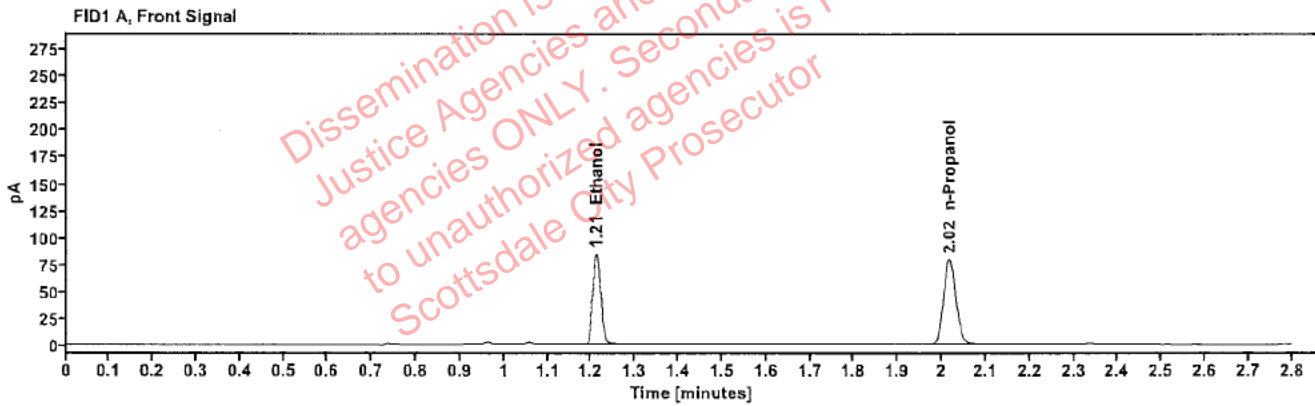


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1681	1.212	107.466
n-Propanol	-----	2.017	158.084

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

Compound	Time (min)	Peak Area
Ethanol	1.360	118.411
n-Propanol	2.439	172.423

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324713-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 6:18:10 PM
Data file:	C:\Chem32\1\Data\06Dec23\44.D	Analyst:	Abbott

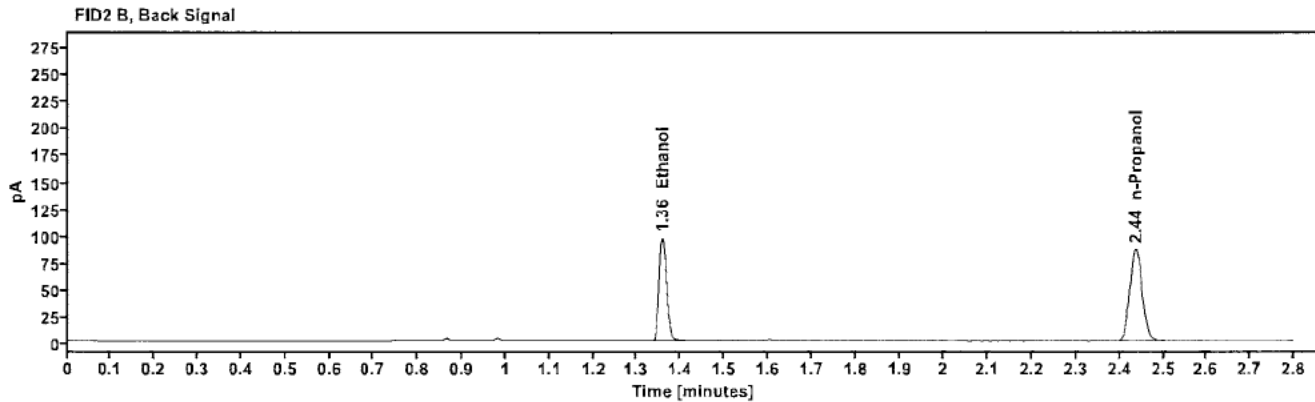
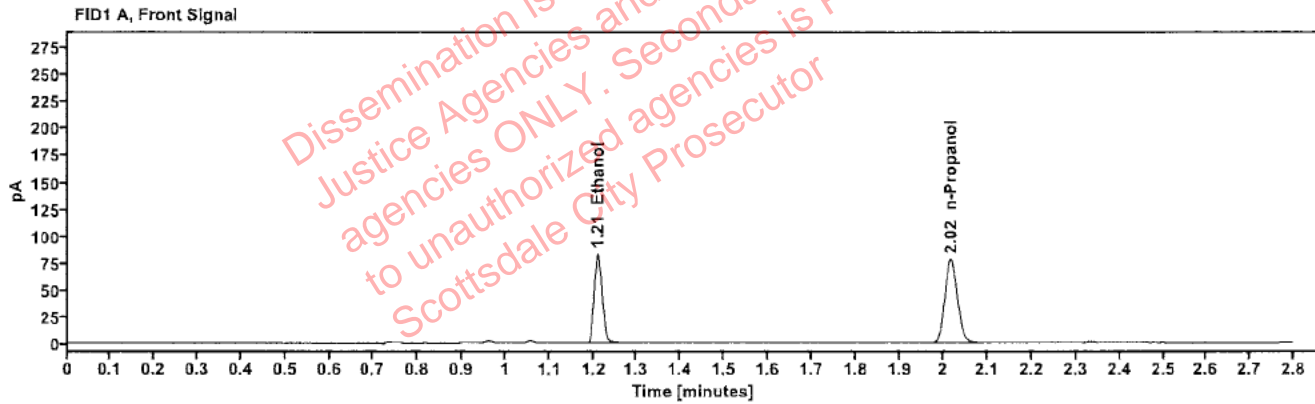


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1680	1.210	105.069
n-Propanol	-----	2.016	154.580

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

Compound	Time (min)	Peak Area
Ethanol	1.358	115.828
n-Propanol	2.437	169.726

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324807-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 6:22:11 PM
Data file:	C:\Chem32\1\Data\06Dec23\45.D	Analyst:	Abbott

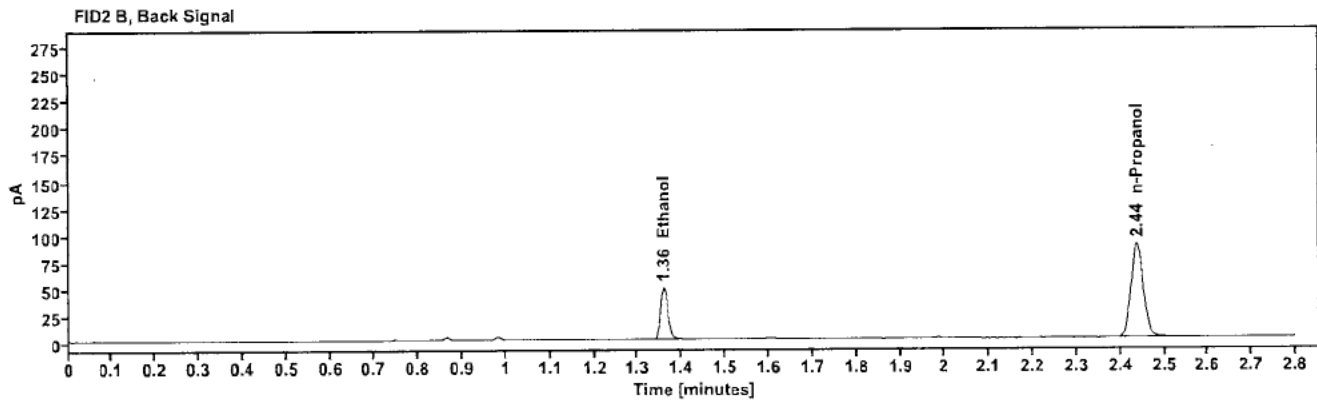
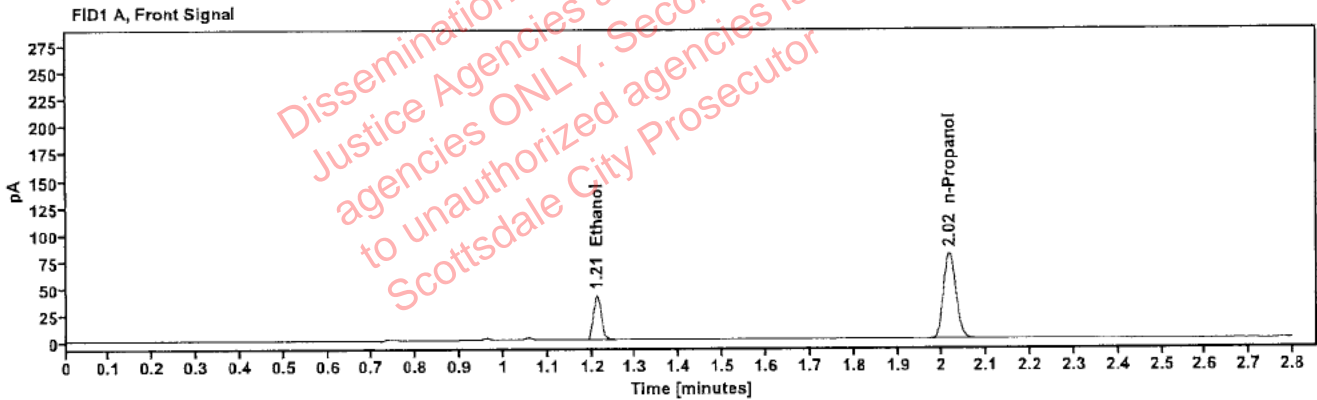


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0840	1.211	53.433
n-Propanol	-----	2.016	157.764

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

Compound	Time (min)	Peak Area
Ethanol	1.359	58.730
n-Propanol	2.438	173.089

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2324807-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Dec23
Instrument:	US14173023 CN14160045	Injection date:	12/6/2023 6:26:11 PM
Data file:	C:\Chem32\1\Data\06Dec23\46.D	Analyst:	Abbott

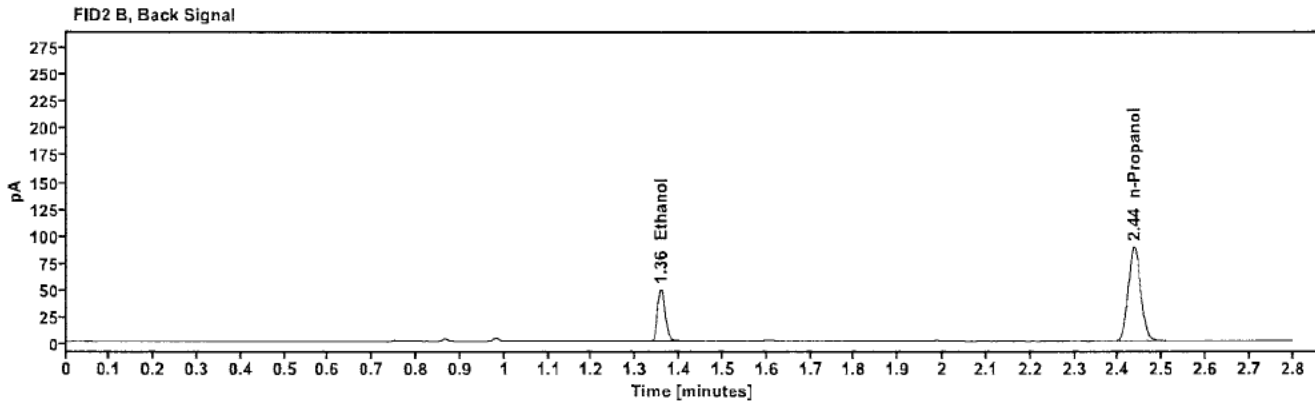
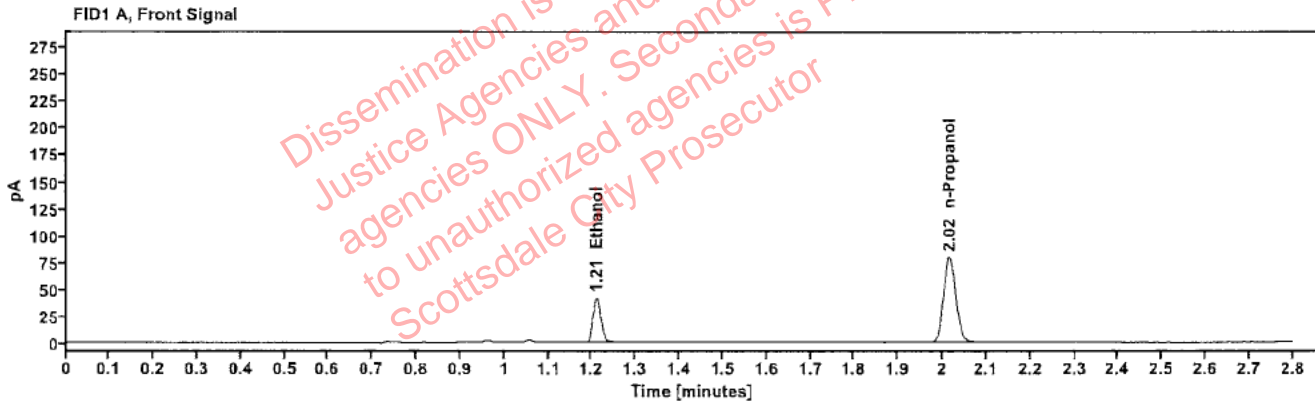


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0830	1.210	52.550
n-Propanol	—	2.016	157.158

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

Compound	Time (min)	Peak Area
Ethanol	1.358	57.848
n-Propanol	2.437	172.343

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 47
Description: Cerilliant, 0.100	LIMS ID: verification
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:30:10 PM
Data file: C:\Chem32\1\Data\06Dec23\47.D	Analyst: Abbott

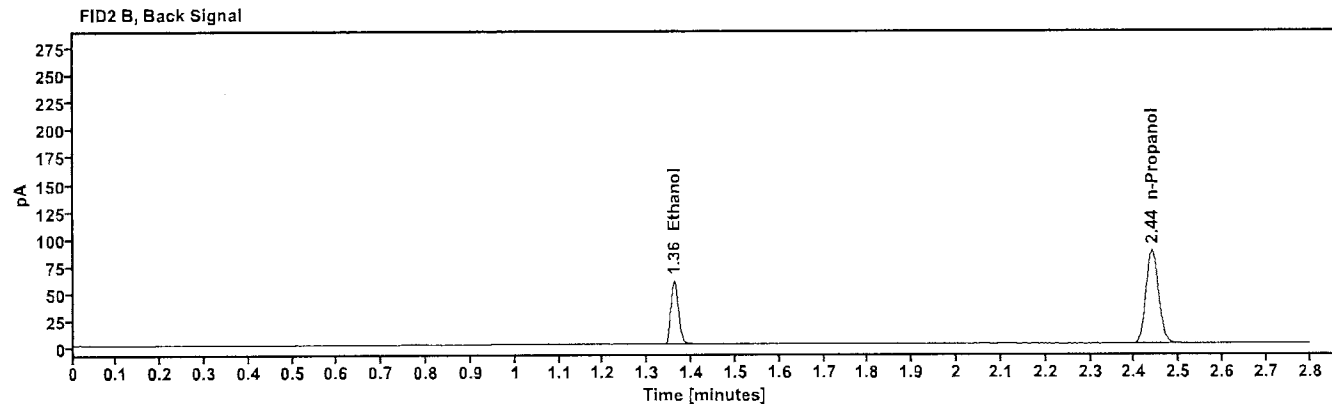
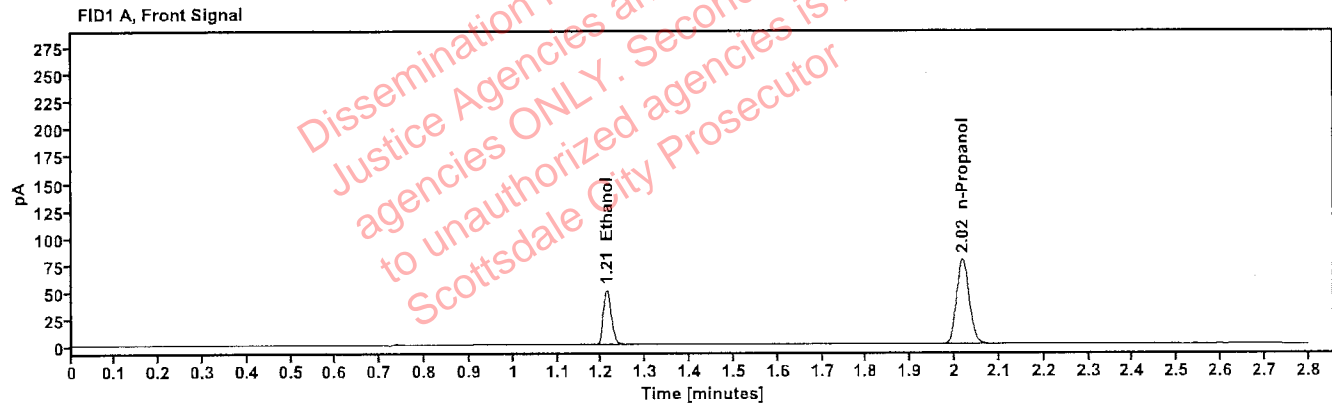


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1025	1.212	64.553
n-Propanol	-----	2.018	156.028

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

Compound	Time (min)	Peak Area
Ethanol	1.361	70.927
n-Propanol	2.439	170.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 48
Description: Cerilliant, 0.100	LIMS ID: verification
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:34:10 PM
Data file: C:\Chem32\1\Data\06Dec23\48.D	Analyst: Abbott

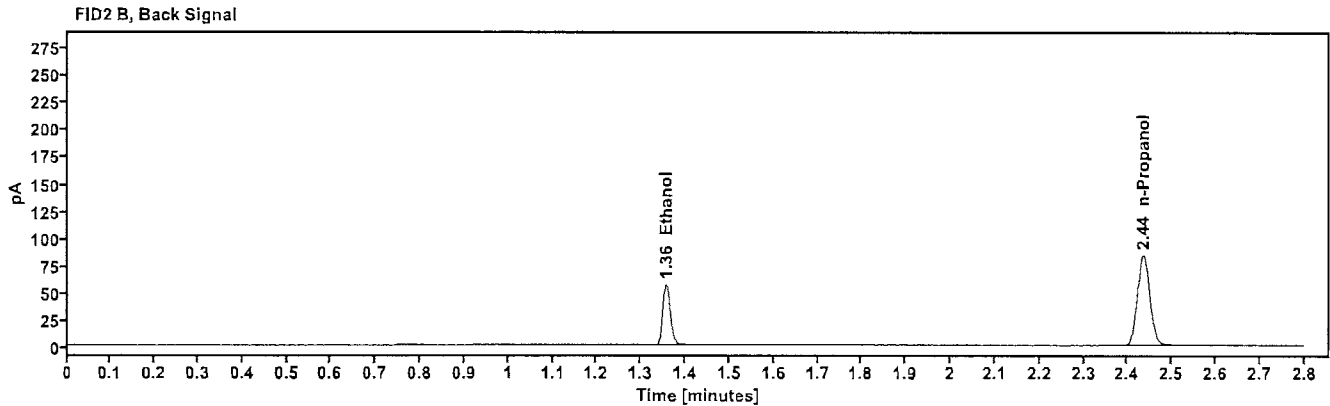
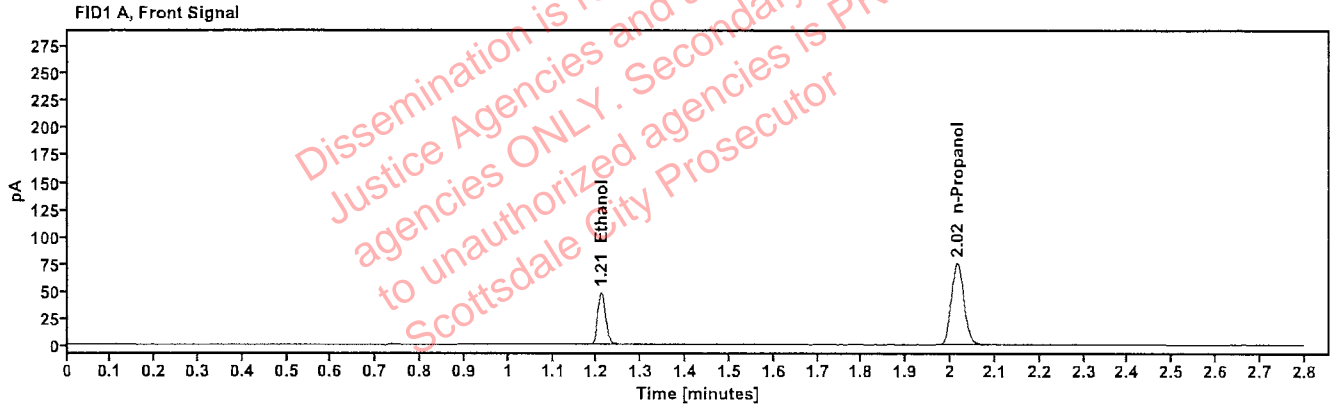


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.209	60.641
n-Propanol	----	2.015	150.171

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

Compound	Time (min)	Peak Area
Ethanol	1.356	66.630
n-Propanol	2.435	164.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 49
Description: Lipomed, 0.100	LIMS ID: verification
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:38:26 PM
Data file: C:\Chem32\1\Data\06Dec23\49.D	Analyst: Abbott

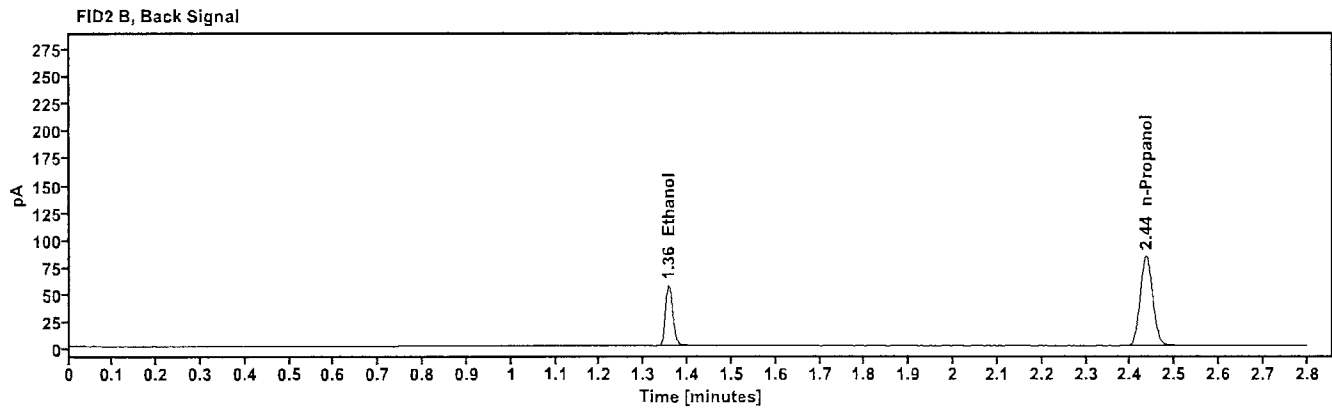
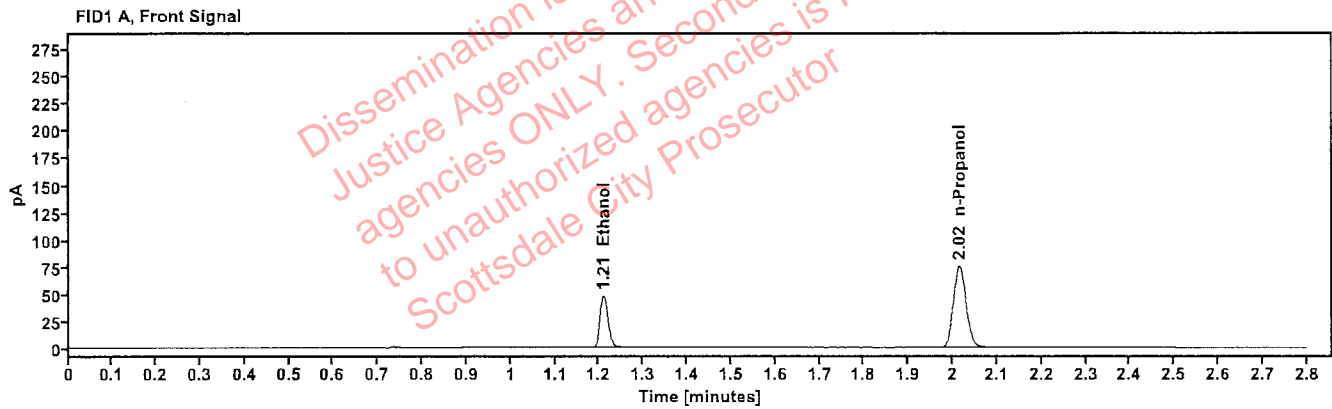


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.210	60.819
n-Propanol	-----	2.015	150.079

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

Compound	Time (min)	Peak Area
Ethanol	1.356	66.813
n-Propanol	2.436	164.291

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 50
Description: Lipomed, 0.100	LIMS ID: verification
Method: ethanol quant.M	Sequence: 06Dec23
Instrument: US14173023 CN14160045	Injection date: 12/6/2023 6:42:26 PM
Data file: C:\Chem32\1\Data\06Dec23\50.D	Analyst: Abbott

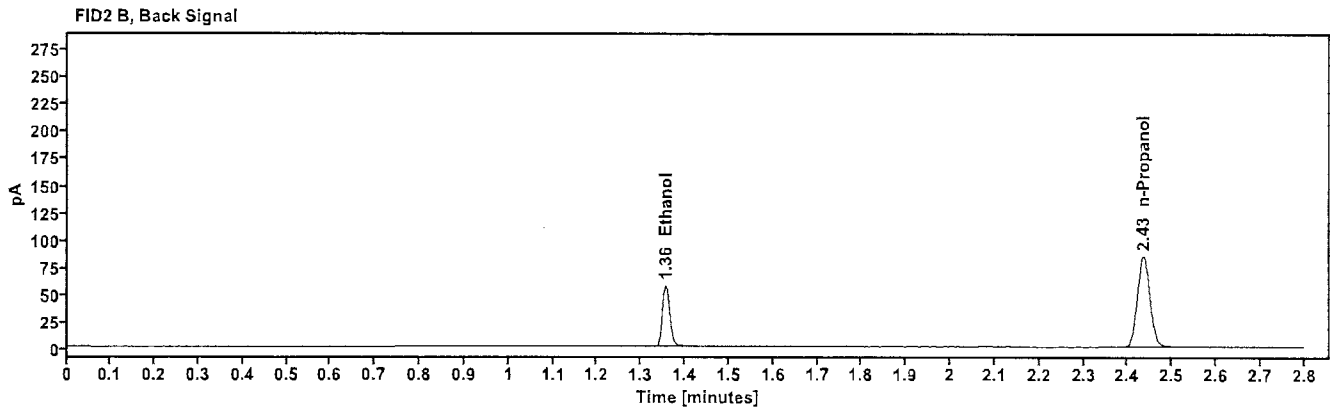
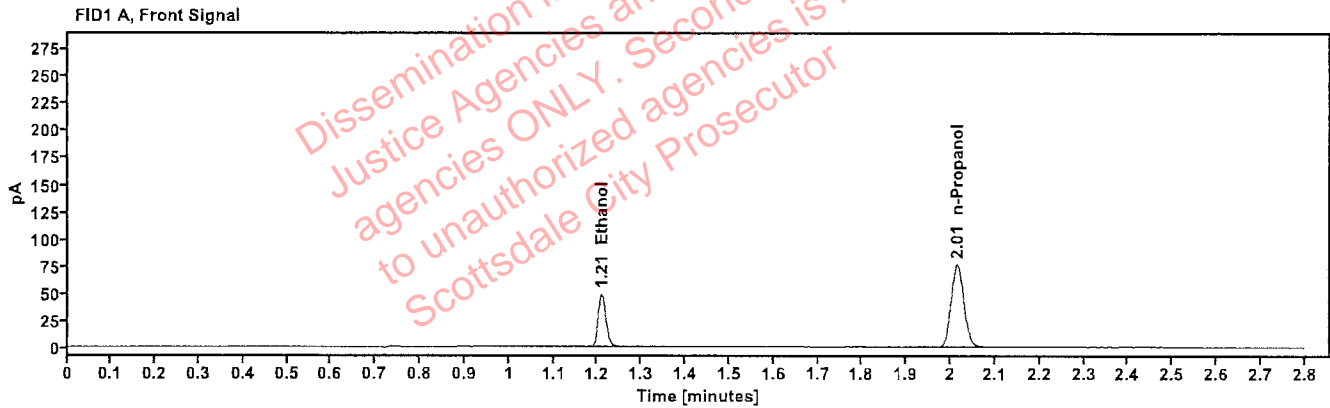


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.209	61.234
n-Propanol	-----	2.015	151.664

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

Compound	Time (min)	Peak Area
Ethanol	1.356	67.215
n-Propanol	2.435	165.951