

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/22/2024

SEQUENCE NAME 22Oct24

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 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.206 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 090524AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Erika Canonico Analyst
 Run valid Run invalid Philip Brown Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 22Oct24

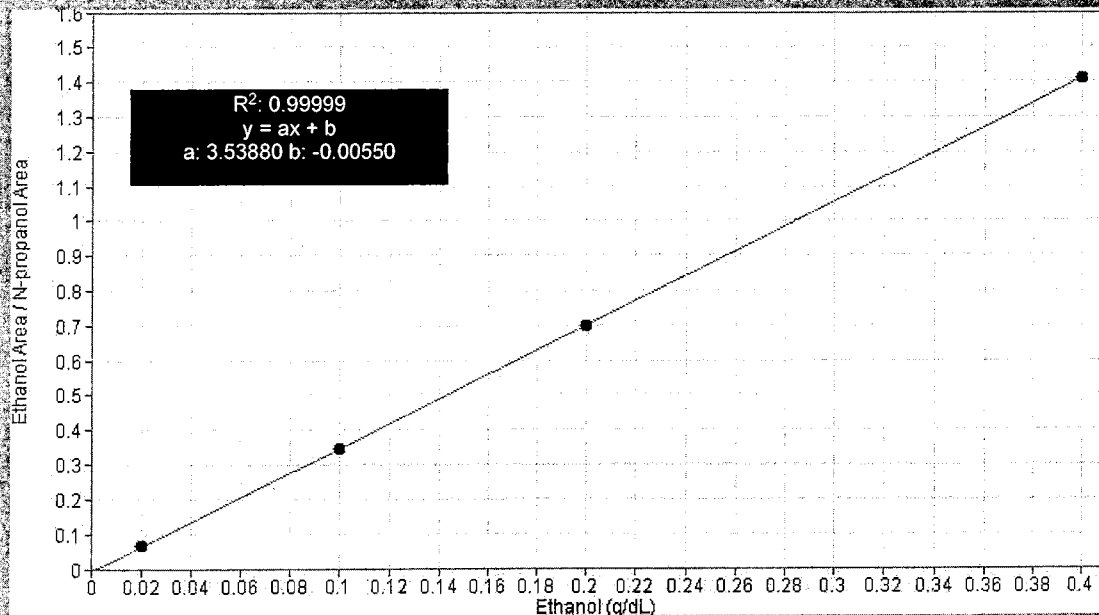
ANALYST: Canonico

EE

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624WB	5	negative	negative	-	-
0.400 12052023-B	7	0.401	0.400	0.25	0.001
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.203	0.199	2.01	0.004
0.100 517758	20	0.102	0.100	2.00	0.002
0.100 517758	31	0.101	0.100	1.00	0.001
0.100 517758	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.405	0.400	1.25	0.005
0.040 518018	54	0.042	0.040	5.00	0.002
0.199 4110320133/11	55	0.206	0.199	3.52	0.007
blank 090524AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.417	168.953	0.068
0.100	58.178	167.787	0.347
0.200	117.968	168.437	0.700
0.400	239.972	170.040	1.411

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 22Oct24
Method: ethanol quant.M	Injection date: 10/22/2024 1:41:14 PM
Instrument: US14173023 CN14160045	Analyst: Canonico <i>El</i>
Data file: C:\Chem32\1\Data\22Oct24\1.D	

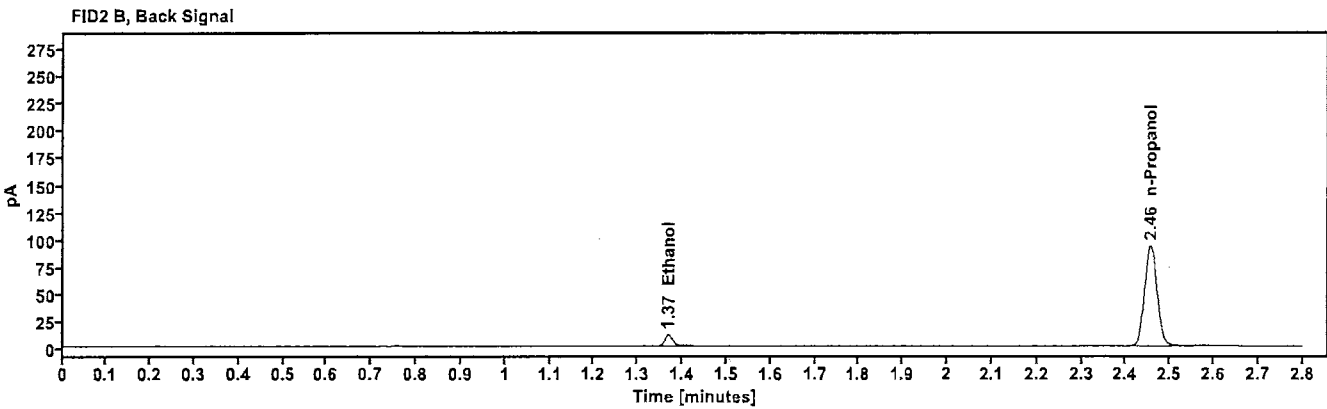
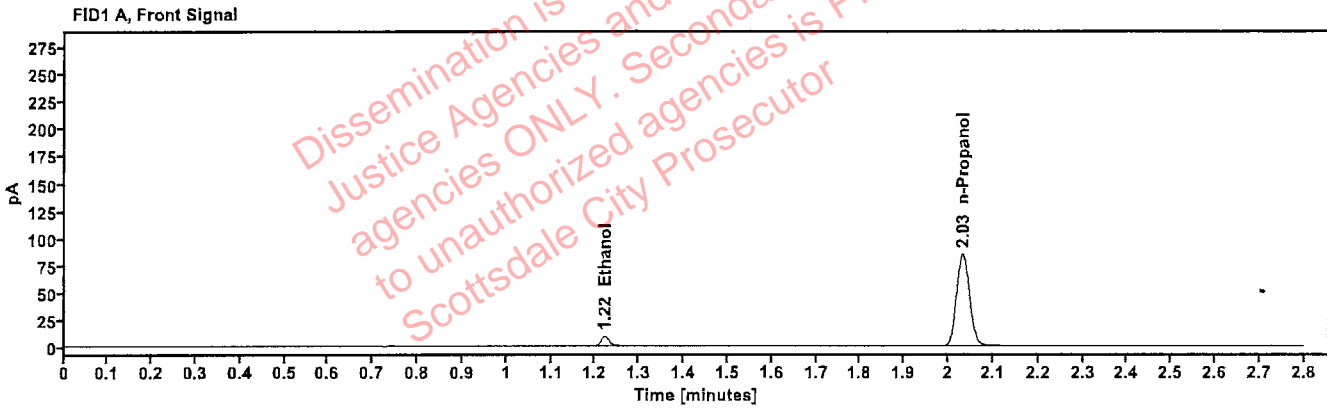


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	11.417
n-Propanol	2.032	168.953

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

Compound	Time (min)	Peak Area
Ethanol	1.368	12.633
n-Propanol	2.455	184.144

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 22Oct24
Method: ethanol quant.M	Injection date: 10/22/2024 1:45:14 PM
Instrument: US14173023 CN14160045	Analyst: Canonico ℰℰ
Data file: C:\Chem32\1\Data\22Oct24\2.D	

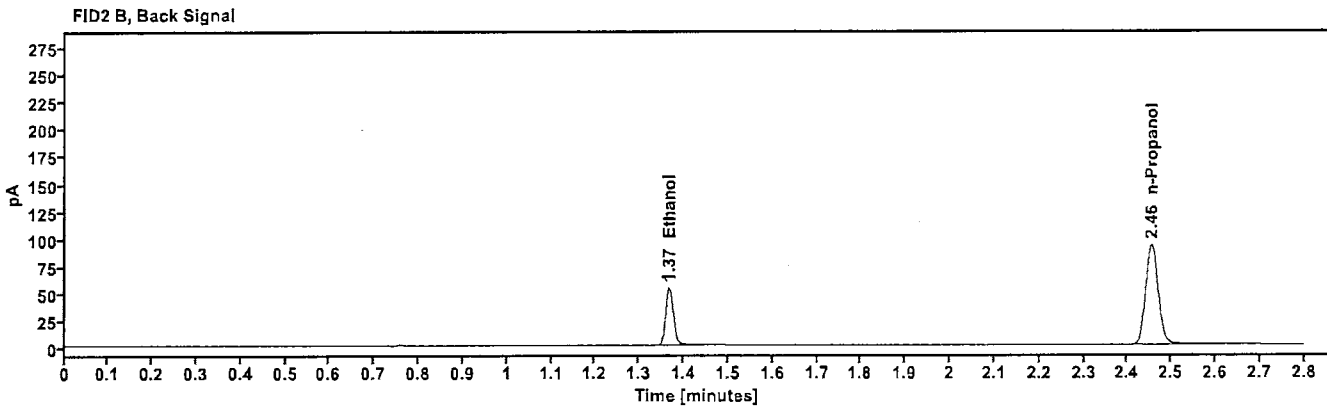
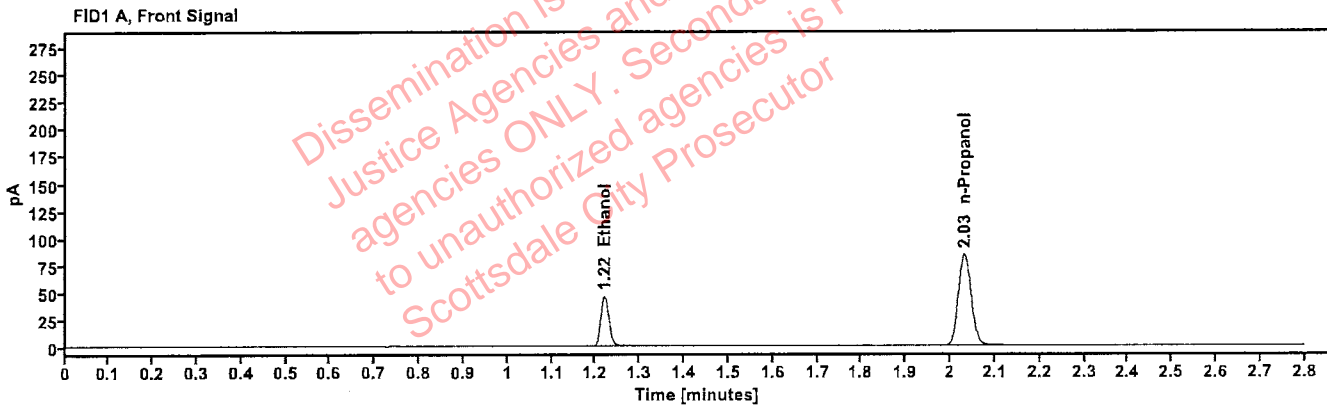


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	58.178
n-Propanol	2.032	167.787

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

Compound	Time (min)	Peak Area
Ethanol	1.367	63.993
n-Propanol	2.455	182.798

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 22Oct24
Method: ethanol quant.M	Injection date: 10/22/2024 1:49:14 PM
Instrument: US14173023 CN14160045	Analyst: Canonico EQ
Data file: C:\Chem32\1\Data\22Oct24\3.D	

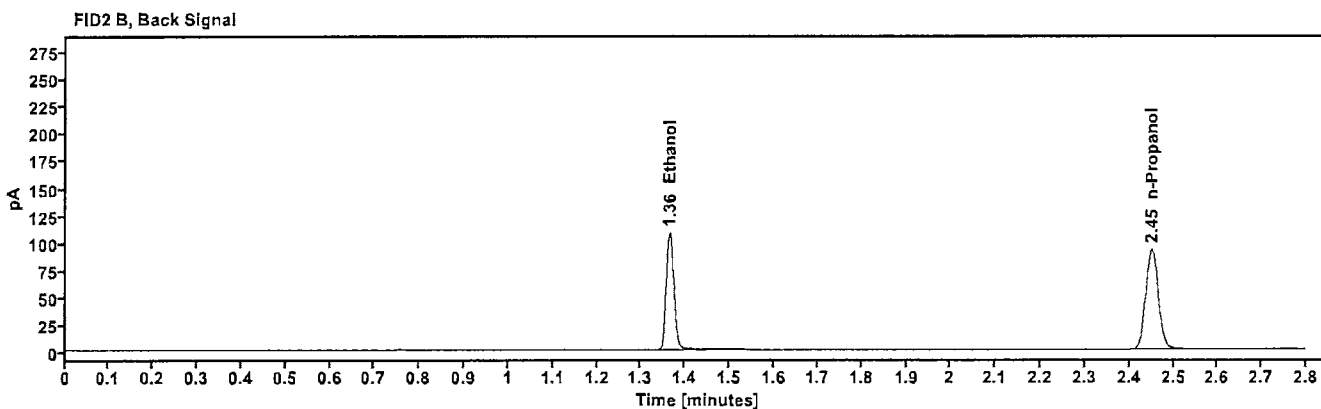
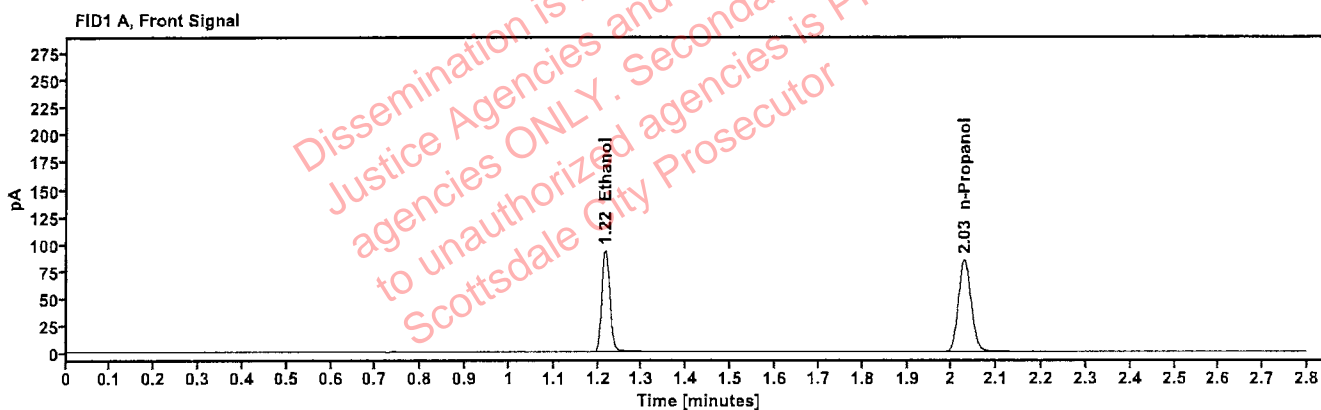


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	117.968
n-Propanol	2.028	168.437

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

Compound	Time (min)	Peak Area
Ethanol	1.364	129.588
n-Propanol	2.451	183.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 22Oct24
Method: ethanol quant.M	Injection date: 10/22/2024 1:53:13 PM
Instrument: US14173023 CN14160045	Analyst: Canonico <i>EL</i>
Data file: C:\Chem32\1\Data\22Oct24\4.D	

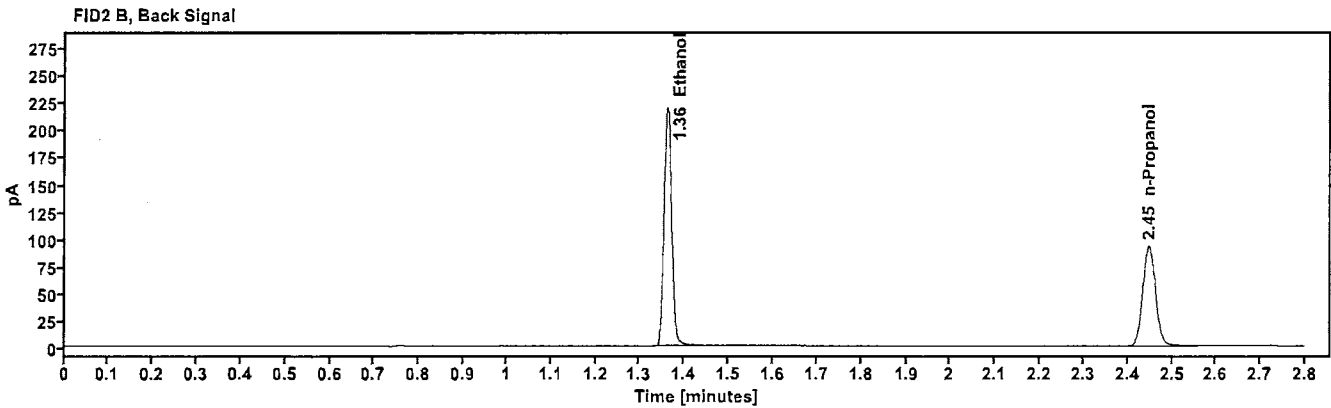
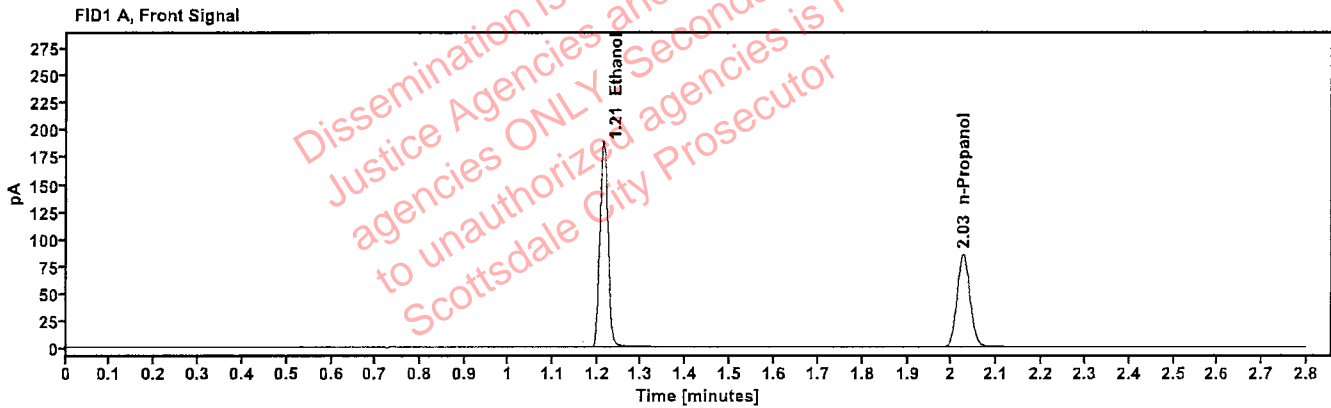


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	239.972
n-Propanol	2.025	170.040

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

Compound	Time (min)	Peak Area
Ethanol	1.362	264.375
n-Propanol	2.448	184.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 1:57:14 PM
Data file: C:\Chem32\1\Data\22Oct24\5.D	Analyst: Canonico <i>EC</i>

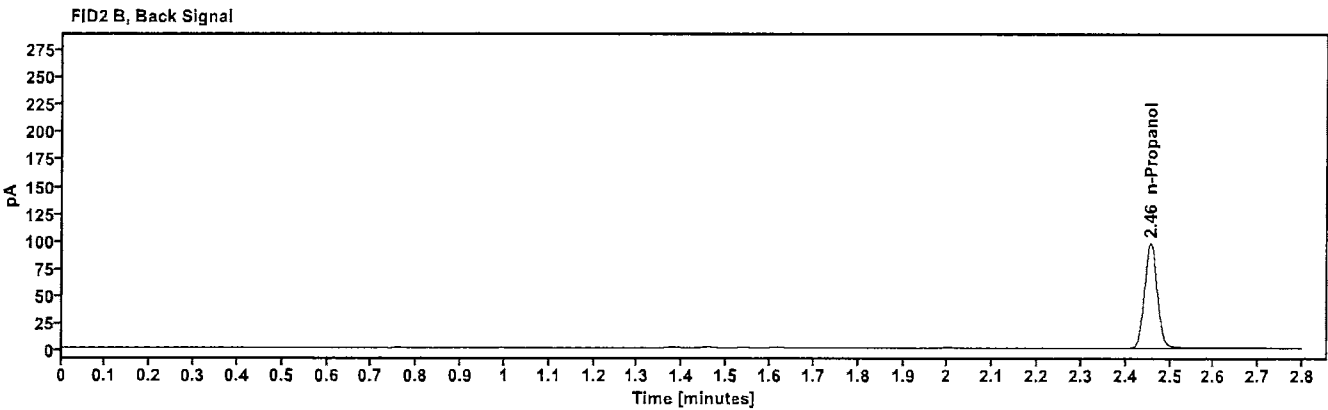
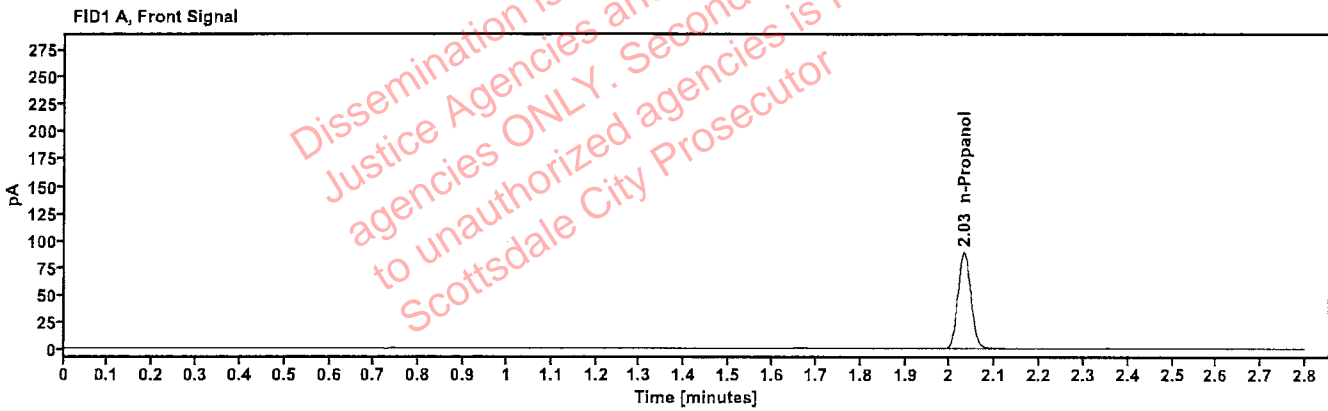


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	177.261

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	192.601

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 2:01:15 PM
Data file: C:\Chem32\1\Data\22Oct24\6.D	Analyst: Canonico <i>EC</i>

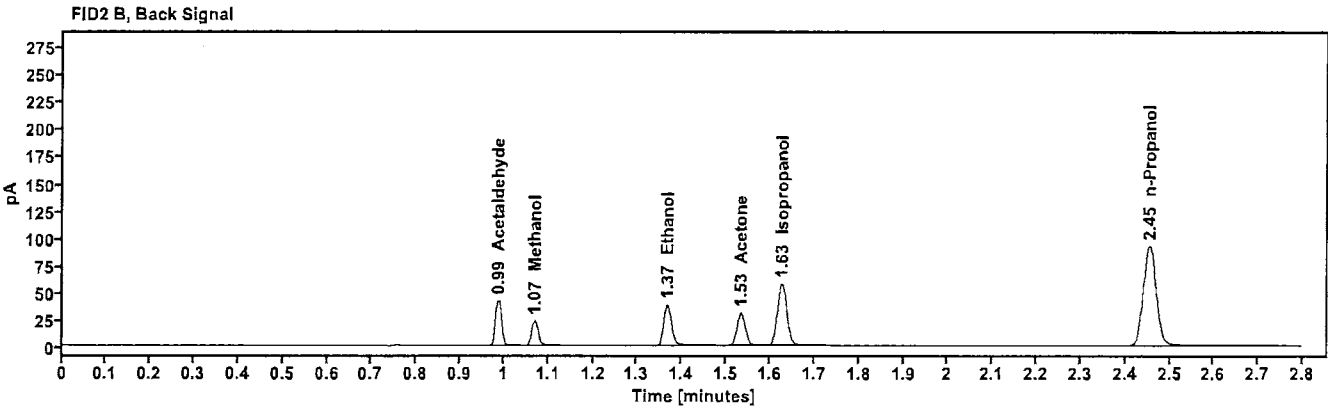
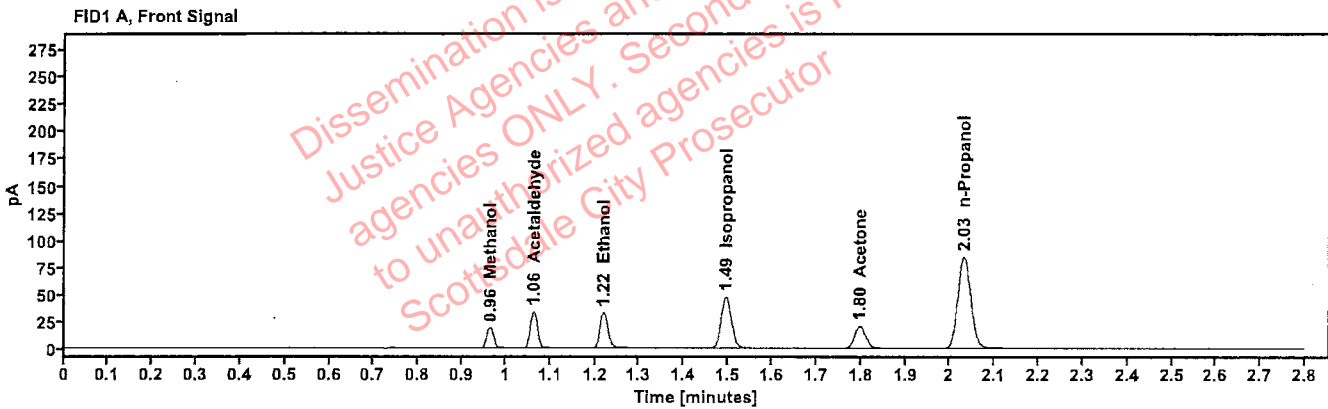


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	21.452
Acetaldehyde	-----	1.063	37.264
>Ethanol	0.0716	1.219	41.904
Isopropanol	-----	1.494	76.427
Acetone	-----	1.798	35.660
n-Propanol	-----	2.031	169.050

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	41.817
Methanol	1.069	23.868
Ethanol	1.367	46.002
Acetone	1.533	39.402
Isopropanol	1.627	84.474
n-Propanol	2.455	183.691

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 2:05:29 PM
Data file: C:\Chem32\1\Data\22Oct24\7.D	Analyst: Canonico <i>ec</i>

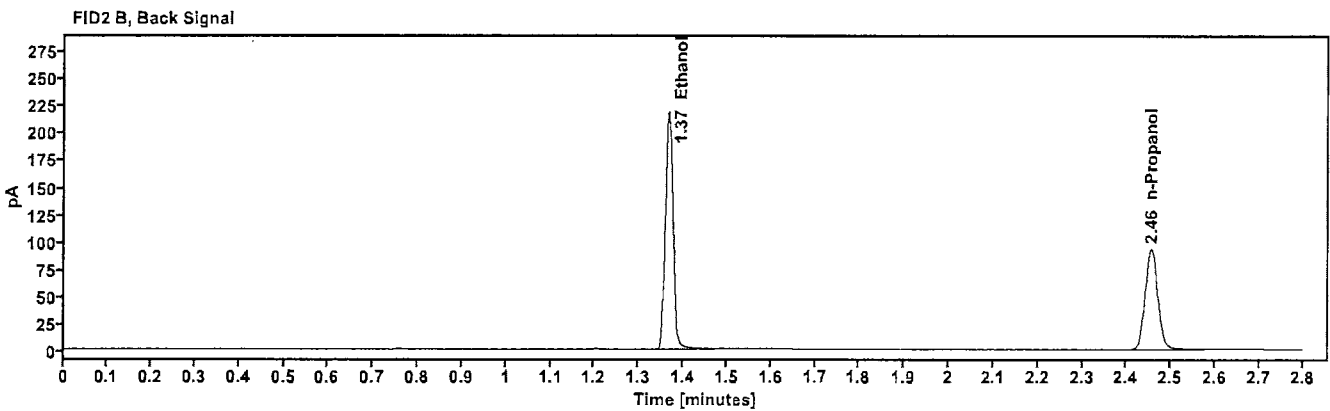
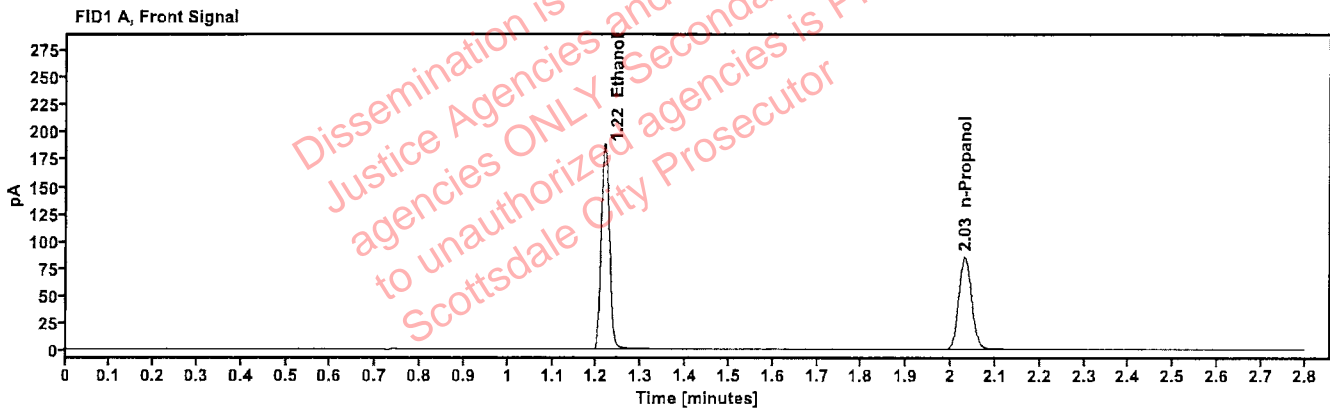


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4010	1.218	239.717
n-Propanol	-----	2.031	169.566

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

Compound	Time (min)	Peak Area
Ethanol	1.366	264.085
n-Propanol	2.455	184.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 2:09:29 PM
Data file: C:\Chem32\1\Data\22Oct24\8.D	Analyst: Canonico <i>EQ</i>

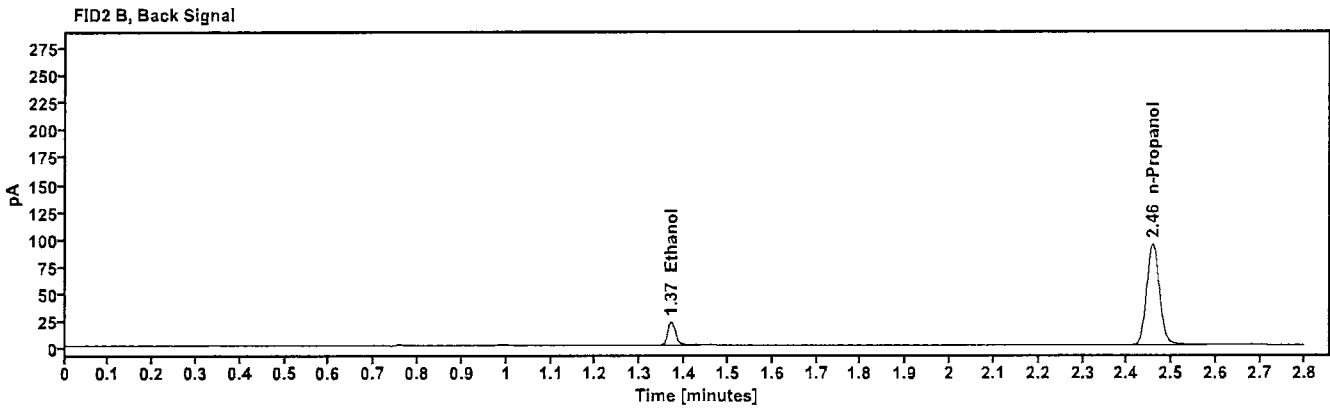
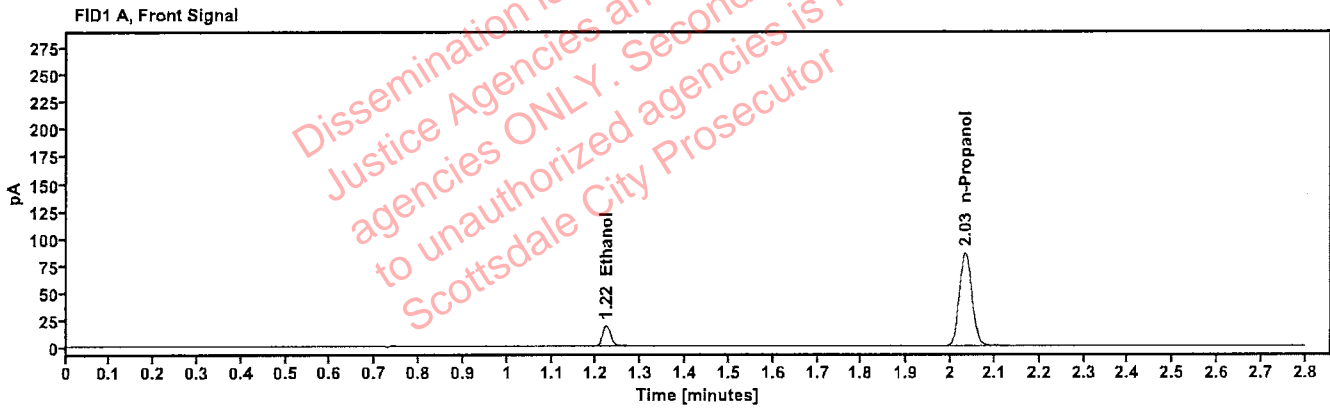


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0416	1.221	24.366
n-Propanol	-----	2.033	171.857

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

Compound	Time (min)	Peak Area
Ethanol	1.370	26.691
n-Propanol	2.457	186.851

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 2:13:29 PM
Data file: C:\Chem32\1\Data\22Oct24\9.D	Analyst: Canonico <i>EC</i>

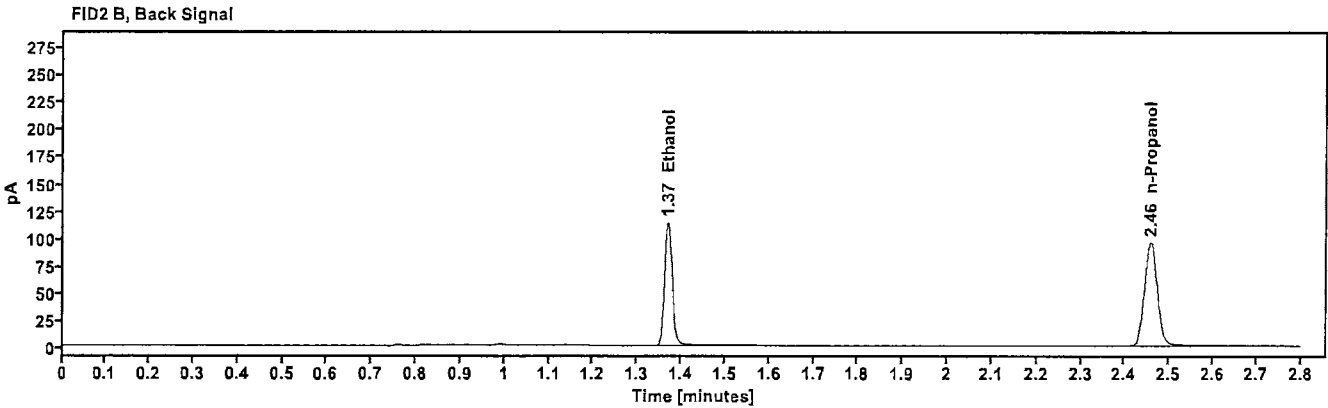
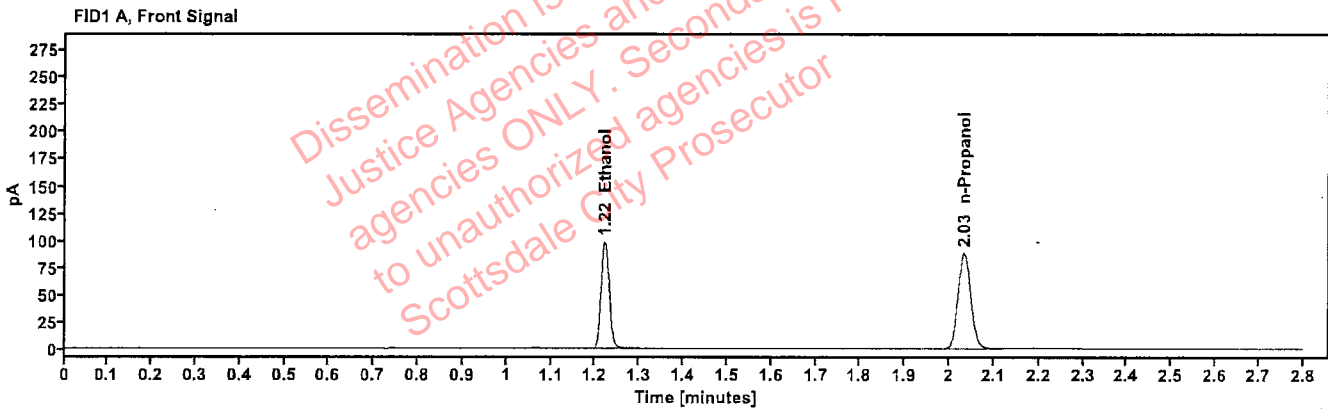


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2032	1.220	125.029
n-Propanol	-----	2.033	175.252

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

Compound	Time (min)	Peak Area
Ethanol	1.370	137.302
n-Propanol	2.458	190.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 2:57:59 PM
Data file: C:\Chem32\1\Data\22Oct24\20.D	Analyst: Canonico <i>EC</i>

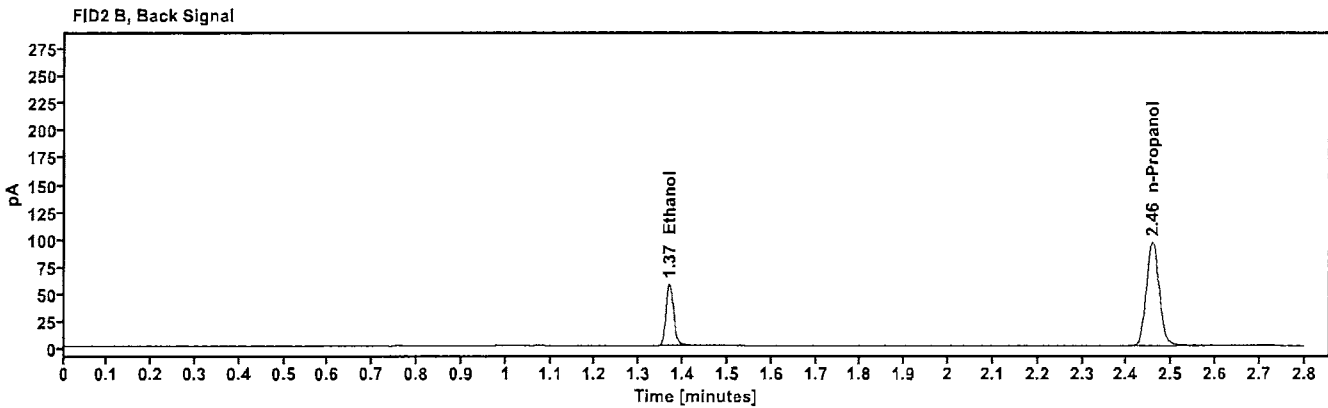
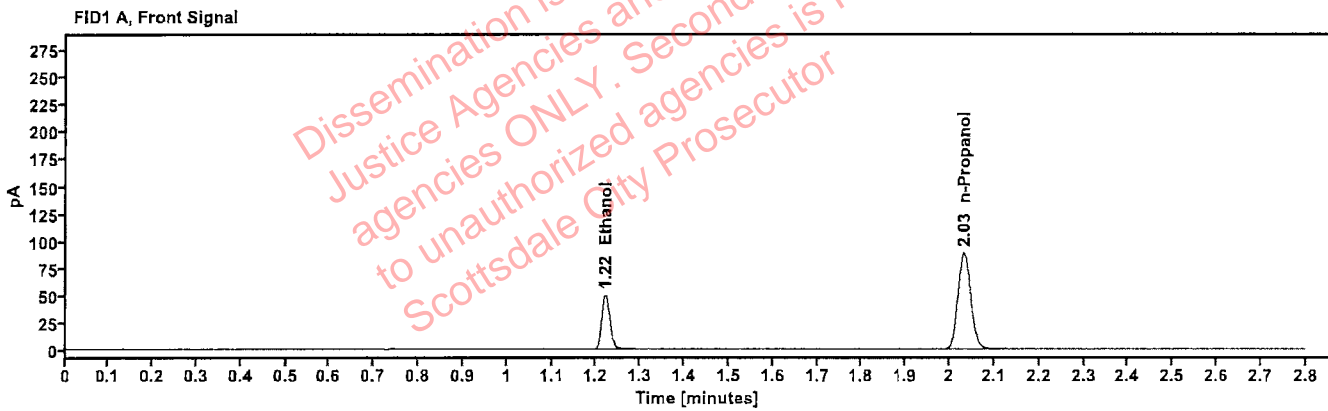


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1029	1.220	63.360
n-Propanol	-----	2.032	176.657

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

Compound	Time (min)	Peak Area
Ethanol	1.369	69.266
n-Propanol	2.457	191.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 3:42:29 PM
Data file: C:\Chem32\1\Data\22Oct24\31.D	Analyst: Canonico <i>ec</i>

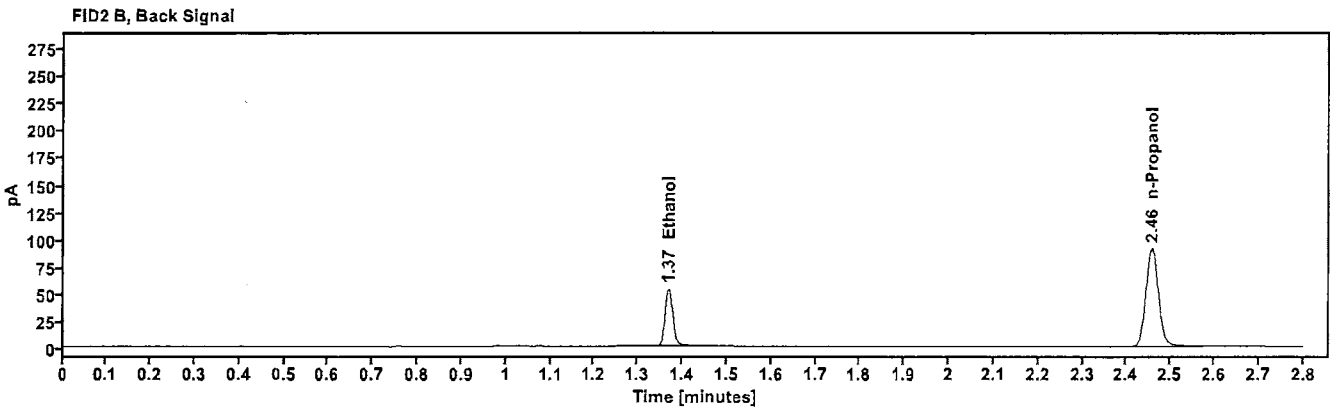
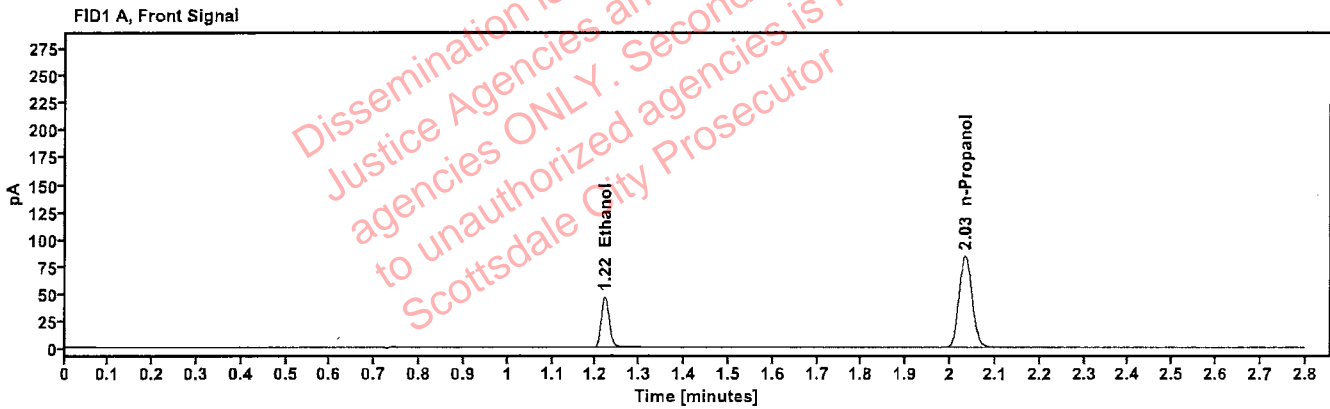


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.220	59.106
n-Propanol	-----	2.033	168.027

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.852
n-Propanol	2.457	182.355

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 4:26:44 PM
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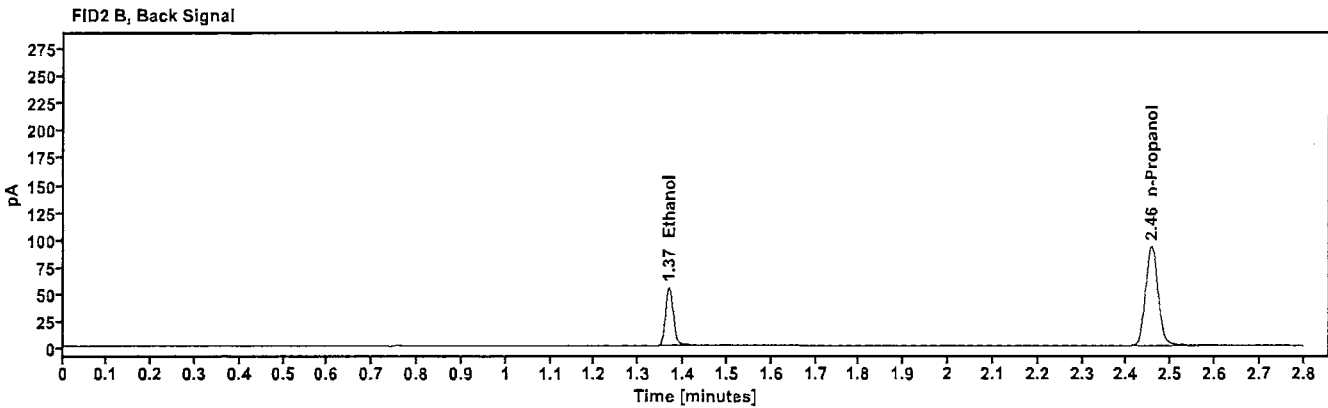
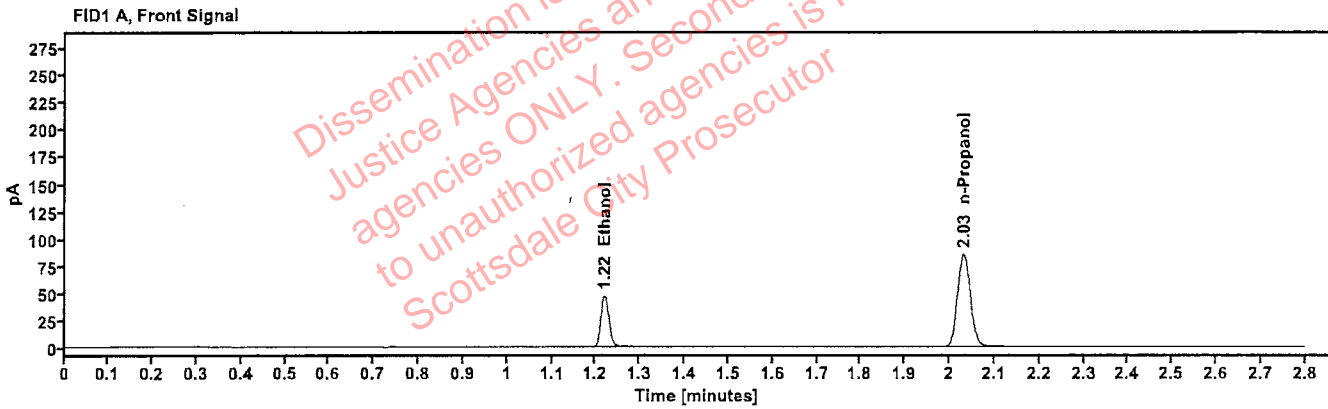


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.219	60.015
n-Propanol	—	2.031	170.179

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.582
n-Propanol	2.456	184.846

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 5:11:15 PM
Data file: C:\Chem32\1\Data\22Oct24\53.D	Analyst: Canonico <i>EC</i>

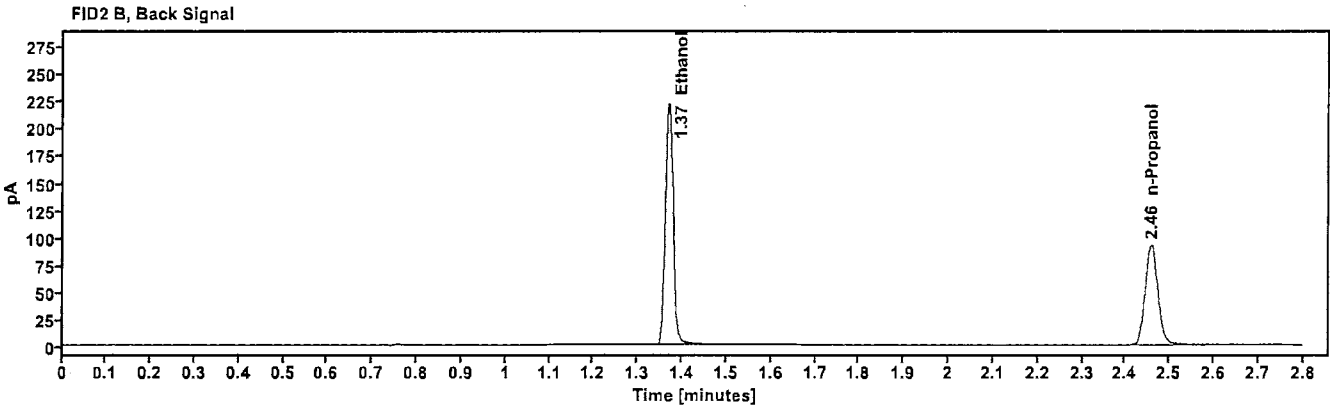
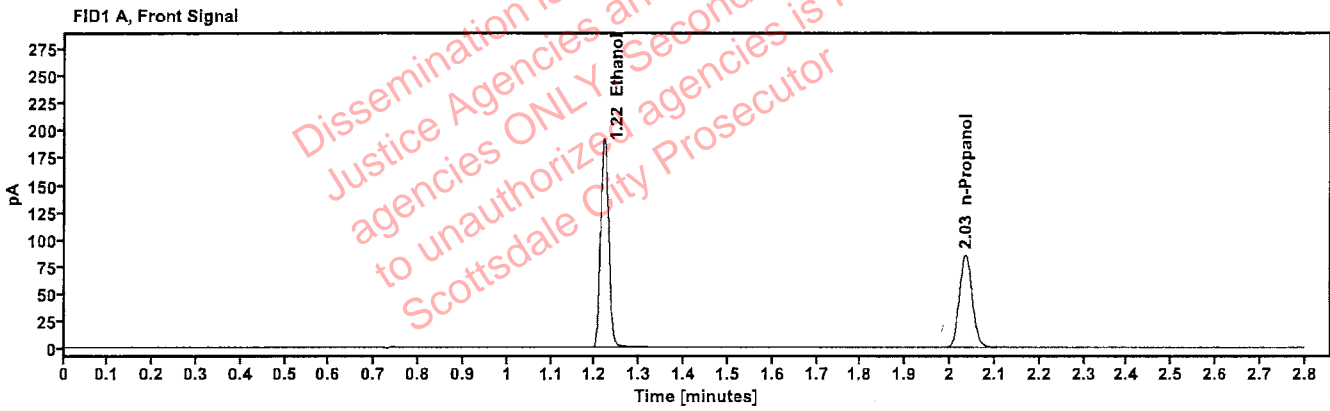


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4057	1.220	243.788
n-Propanol	-----	2.034	170.466

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

Compound	Time (min)	Peak Area
Ethanol	1.369	268.841
n-Propanol	2.459	184.954

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 5:15:14 PM
Data file: C:\Chem32\1\Data\22Oct24\54.D	Analyst: Canonico <i>EC</i>

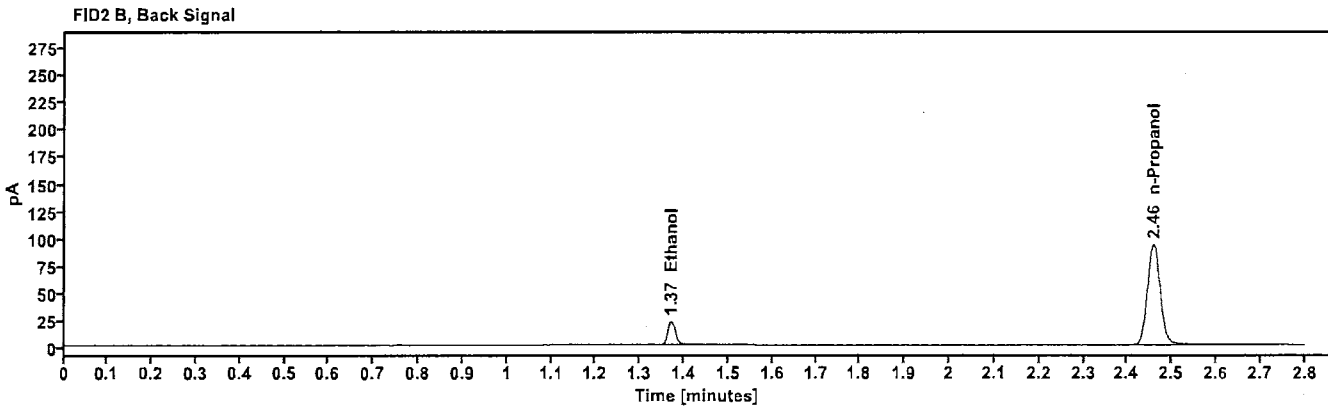
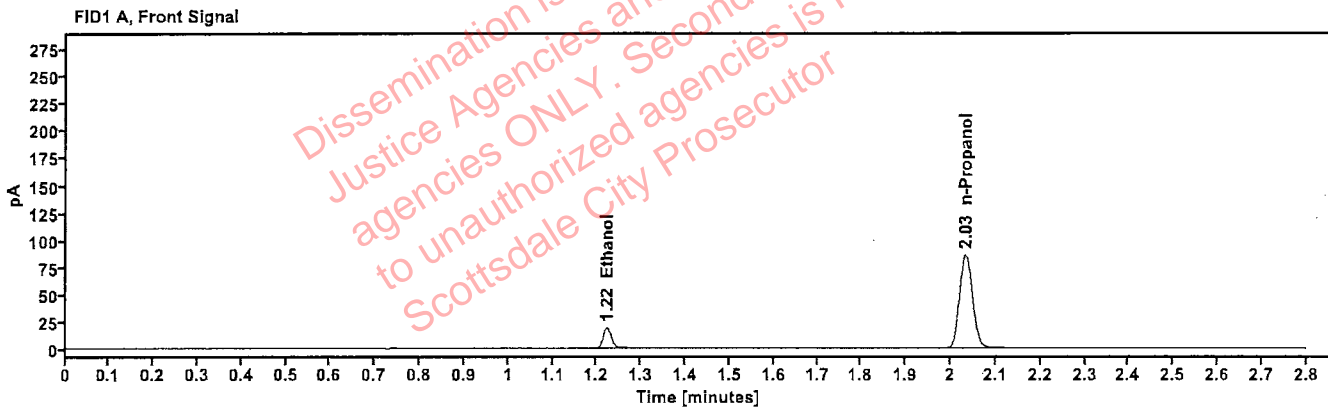


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0420	1.222	24.470
n-Propanol	-----	2.033	171.168

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

Compound	Time (min)	Peak Area
Ethanol	1.370	26.633
n-Propanol	2.458	185.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 5:19:29 PM
Data file: C:\Chem32\1\Data\22Oct24\55.D	Analyst: Canonico <i>EC</i>

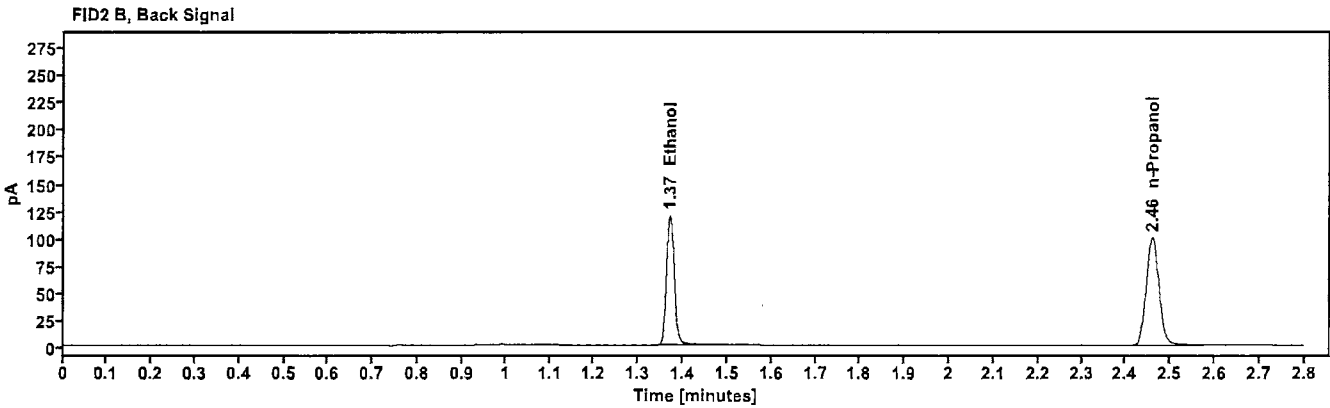
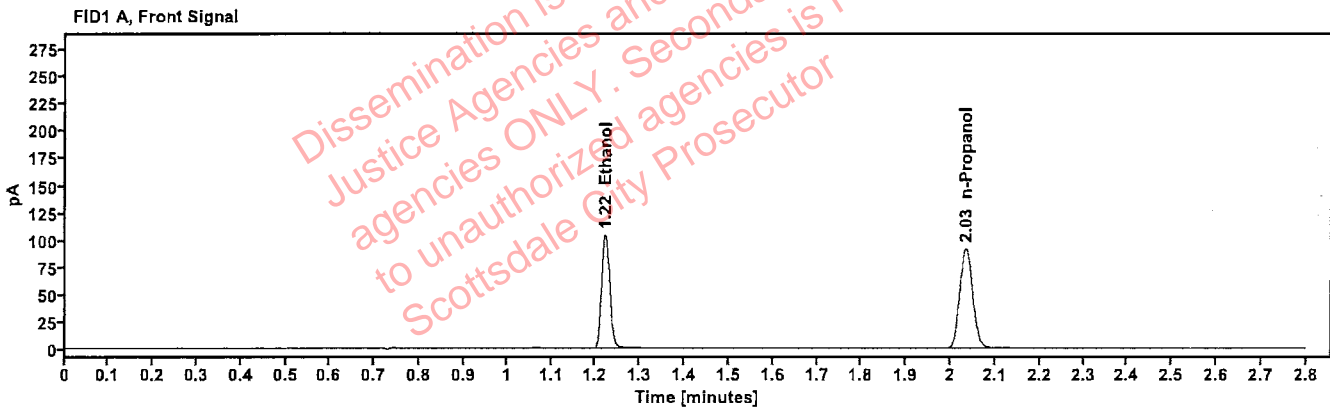


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2064	1.221	132.708
n-Propanol	-----	2.034	183.077

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

Compound	Time (min)	Peak Area
Ethanol	1.370	146.106
n-Propanol	2.459	198.826

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 090524AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct24
Instrument: US14173023 CN14160045	Injection date: 10/22/2024 5:23:30 PM
Data file: C:\Chem32\1\Data\22Oct24\56.D	Analyst: Canonico <i>EQ</i>

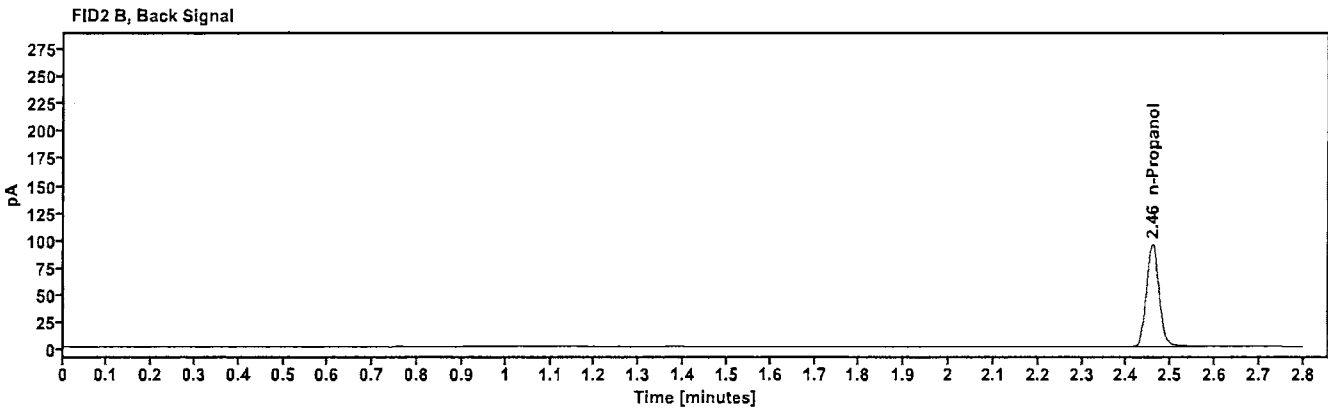
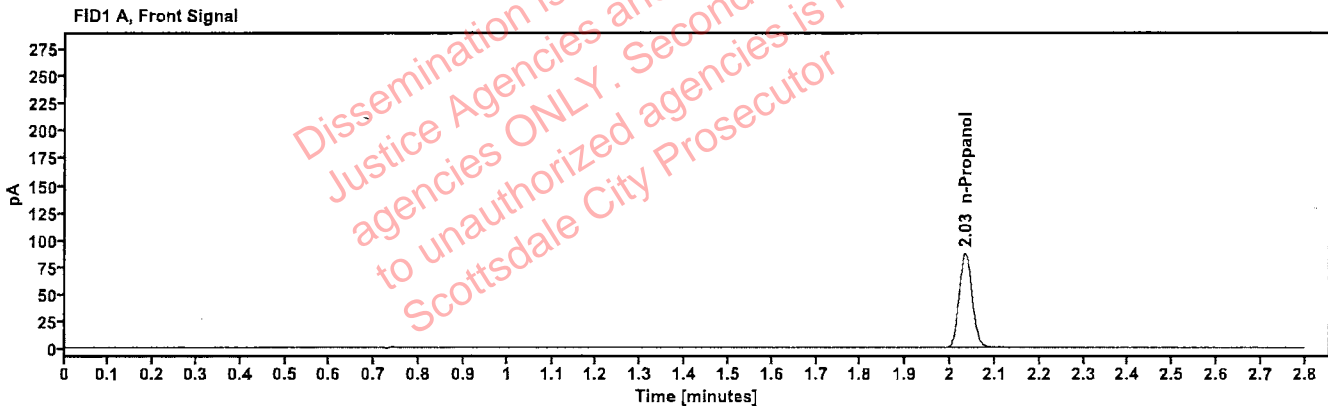


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.033	174.293

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

Compound	Time (min)	Peak Area
n-Propanol	2.458	189.142

Sequence Summary

Sequence name: 22Oct24 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

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	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2420632-2		Sample		ethanol quant.M
11	2420632-2		Sample		ethanol quant.M
12	2420618-2		Sample		ethanol quant.M
13	2420618-2		Sample		ethanol quant.M
14	2420645-2		Sample		ethanol quant.M
15	2420645-2		Sample		ethanol quant.M
16	2420705-2		Sample		ethanol quant.M
17	2420705-2		Sample		ethanol quant.M
18	2420857-2		Sample		ethanol quant.M
19	2420857-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2420677-2		Sample		ethanol quant.M
22	2420677-2		Sample		ethanol quant.M
23	2420430-1		Sample		ethanol quant.M
24	2420430-1		Sample		ethanol quant.M
25	2417432-3		Sample		ethanol quant.M
26	2417432-3		Sample		ethanol quant.M
27	2421002-1		Sample		ethanol quant.M
28	2421002-1		Sample		ethanol quant.M
29	2421048-4		Sample		ethanol quant.M
30	2421048-4		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2421074-2		Sample		ethanol quant.M
33	2421074-2		Sample		ethanol quant.M
34	2421130-1		Sample		ethanol quant.M
35	2421130-1		Sample		ethanol quant.M
36	2326697-1		Sample		ethanol quant.M
37	2326697-1		Sample		ethanol quant.M
38	331-04A.C.		Sample		ethanol quant.M
39	331-04A.C.		Sample		ethanol quant.M
40	394-01C.L.		Sample		ethanol quant.M
41	394-01C.L.		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	353-01T.S.		Sample		ethanol quant.M
44	353-01T.S.		Sample		ethanol quant.M
45	409-01D.N.		Sample		ethanol quant.M
46	409-01D.N.		Sample		ethanol quant.M
47	427-01L.V.		Sample		ethanol quant.M

Sequence Summary

EQ

48	427-01L.V.		Sample		ethanol quant.M
49	2418129-2		Sample		ethanol quant.M
50	2418129-2		Sample		ethanol quant.M
51	2419069-2		Sample		ethanol quant.M
52	2419069-2		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	090524AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 22Oct24

ANALYST: Canonico *EL*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1843	0.1836	0.18395	0.19	0.00035
12 13	0.1248	0.1239	0.12435	0.36	0.00045
14 15	0.1941	0.1968	0.19545	0.69	0.00135
16 17	0.1723	0.1699	0.17110	0.70	0.00120
18 19	0.2242	0.2218	0.22300	0.54	0.00120
21 22	0.0947	0.0965	0.09560	0.94	0.00090
23 24	0.1925	0.1944	0.19345	0.49	0.00095
25 26	0.1429	0.1389	0.14090	1.42	0.00200
27 28	0.1203	0.1196	0.11995	0.29	0.00035
29 30	0.1514	0.1517	0.15155	0.10	0.00015
32 33	0.1887	0.1888	0.18875	0.03	0.00005
34 35	0.1726	0.1720	0.17230	0.17	0.00030
36 37	0.1429	0.1413	0.14210	0.56	0.00080
38 39	0.0729	0.0716	0.07225	0.90	0.00065
40 41	0.1859	0.1881	0.18700	0.59	0.00110
43 44	0.2795	0.2752	0.27735	0.78	0.00215
45 46	0.0789	0.0780	0.07845	0.57	0.00045
47 48	0.1694	0.1675	0.16845	0.56	0.00095
49 50	0.2854	0.2834	0.28440	0.35	0.00100
51 52	0.1436	0.1426	0.14310	0.35	0.00050

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420632-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:17:30 PM
Data file:	C:\Chem32\1\Data\22Oct24\10.D	Analyst:	Canonico

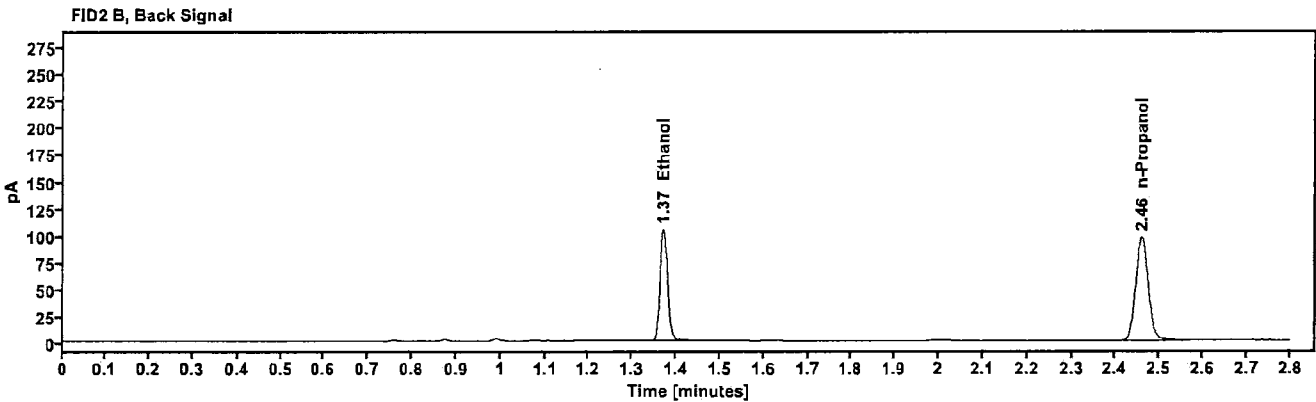
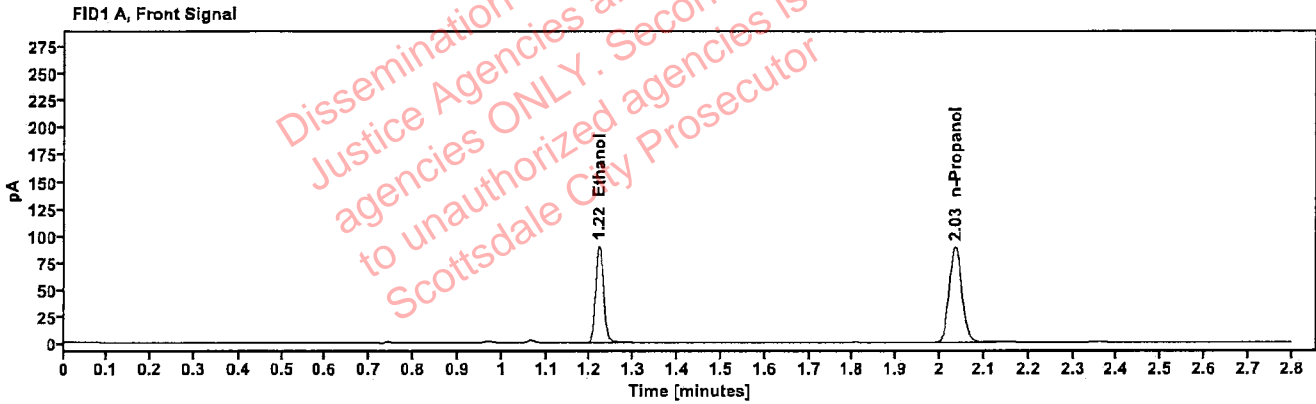


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1843	1.221	114.703
n-Propanol	---	2.034	177.327

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

Compound	Time (min)	Peak Area
Ethanol	1.370	125.882
n-Propanol	2.459	192.735

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420632-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:21:29 PM
Data file:	C:\Chem32\1\Data\22Oct24\11.D	Analyst:	Canonico

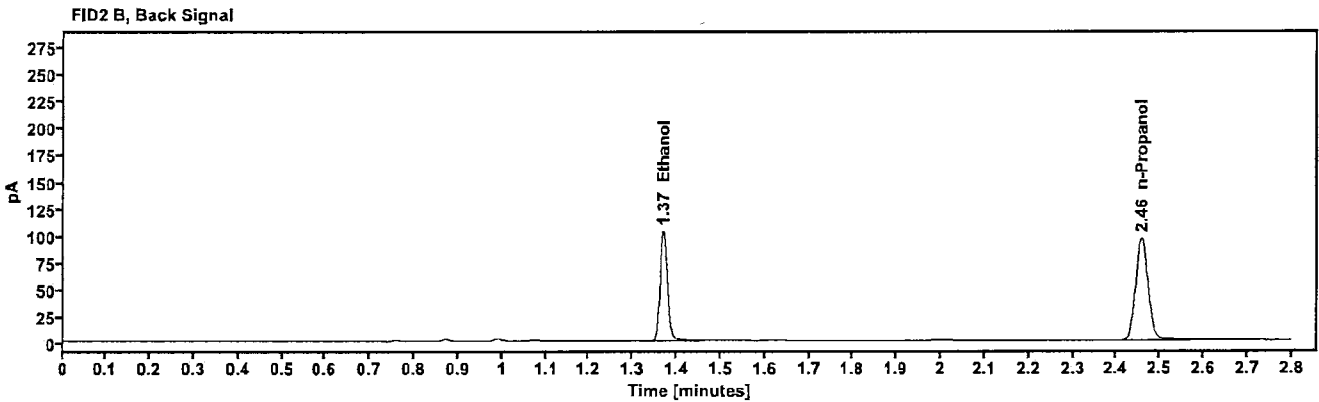
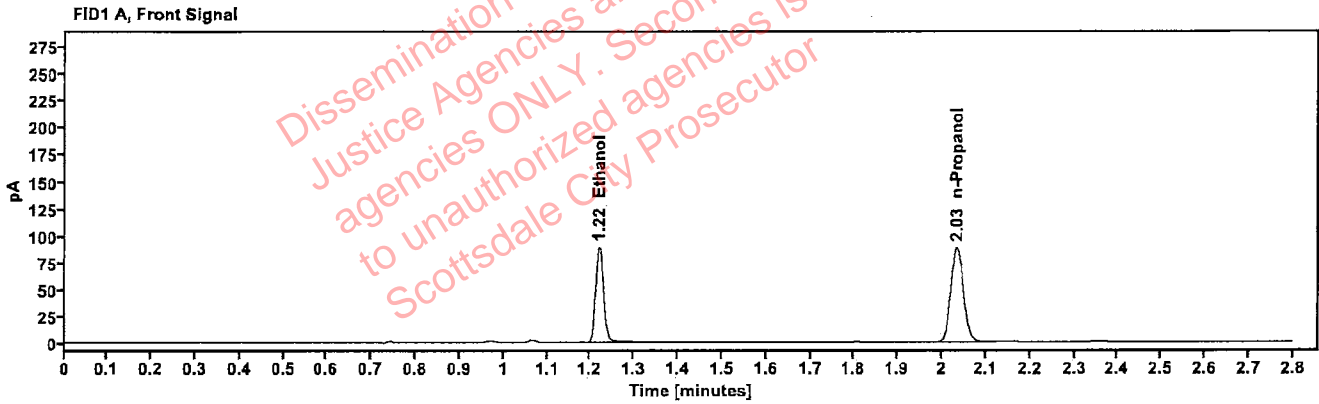


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1836	1.220	113.106
n-Propanol	---	2.033	175.534

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

Compound	Time (min)	Peak Area
Ethanol	1.369	124.147
n-Propanol	2.458	190.737

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420618-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:25:29 PM
Data file:	C:\Chem32\1\Data\22Oct24\12.D	Analyst:	Canonico

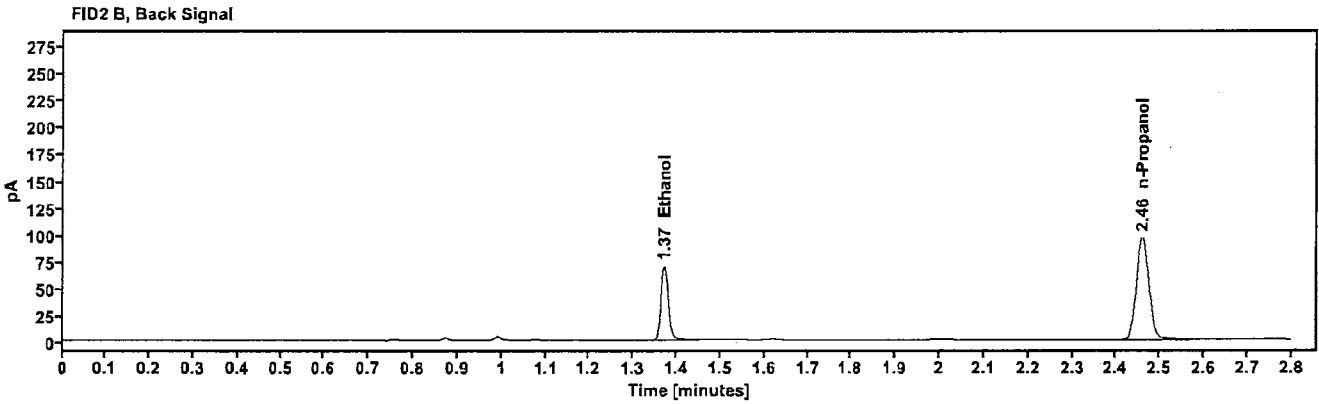
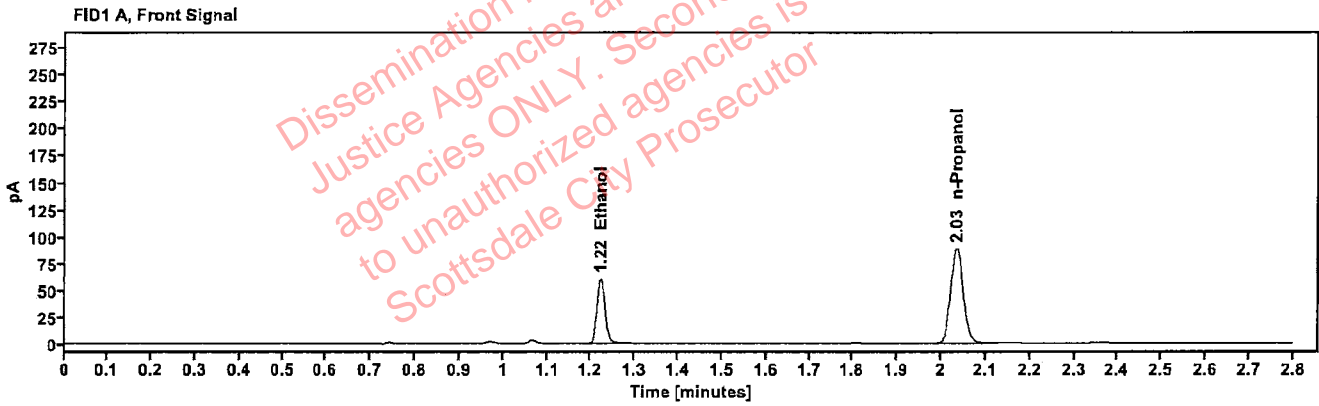


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1248	1.222	76.869
n-Propanol	---	2.035	176.312

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

Compound	Time (min)	Peak Area
Ethanol	1.371	84.264
n-Propanol	2.460	191.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420618-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:29:43 PM
Data file:	C:\Chem32\1\Data\22Oct24\13.D	Analyst:	Canonico

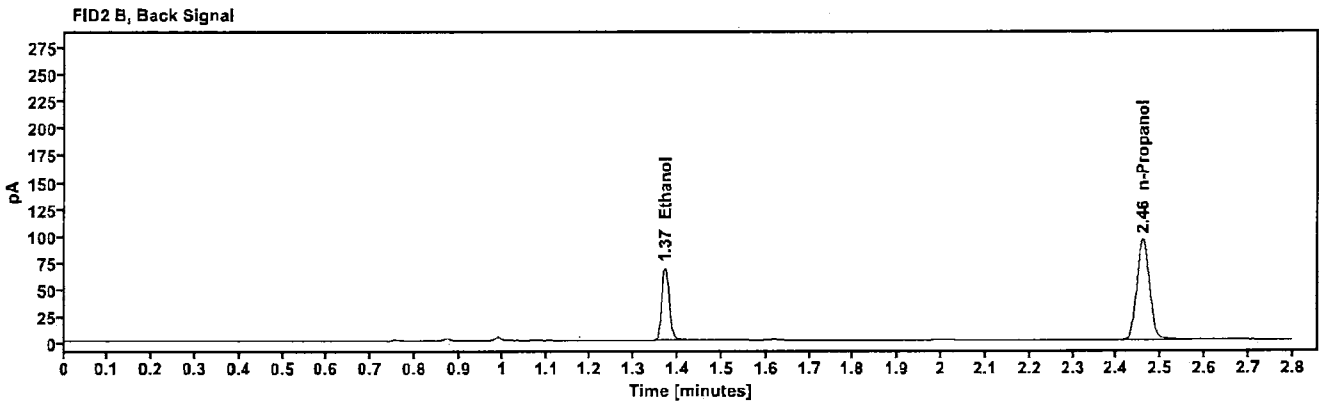
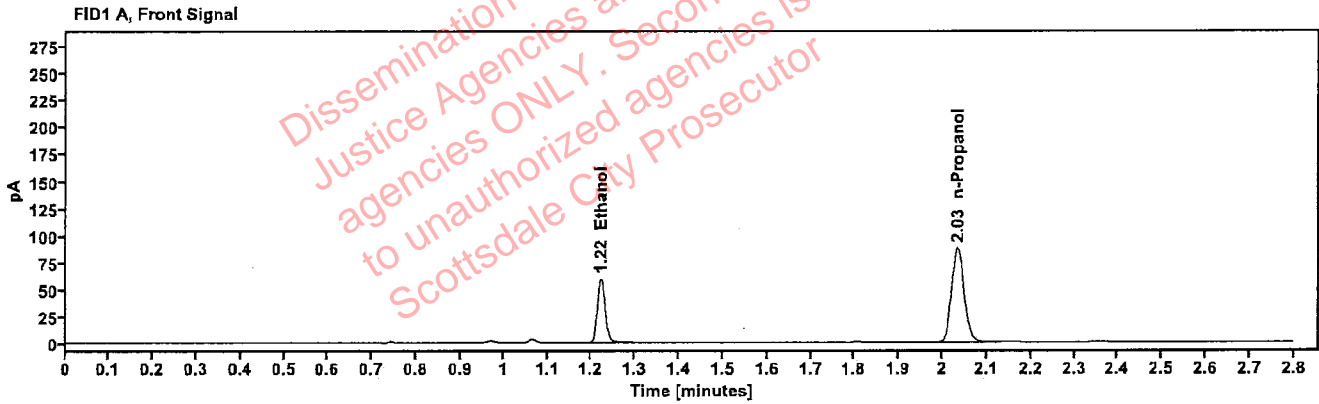


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1239	1.221	75.549
n-Propanol	---	2.034	174.464

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

Compound	Time (min)	Peak Area
Ethanol	1.371	82.724
n-Propanol	2.459	188.721

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420645-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:33:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\14.D	Analyst:	Canonico

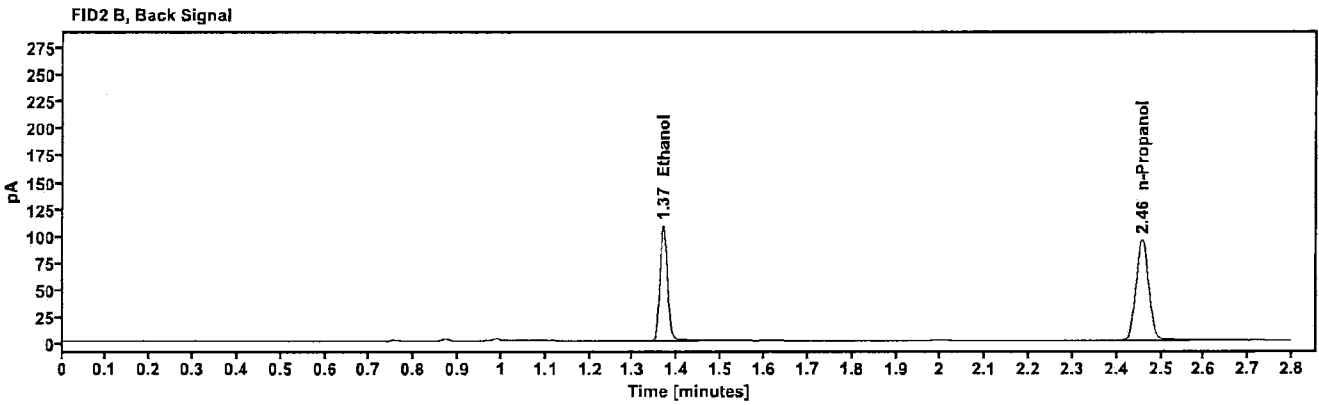
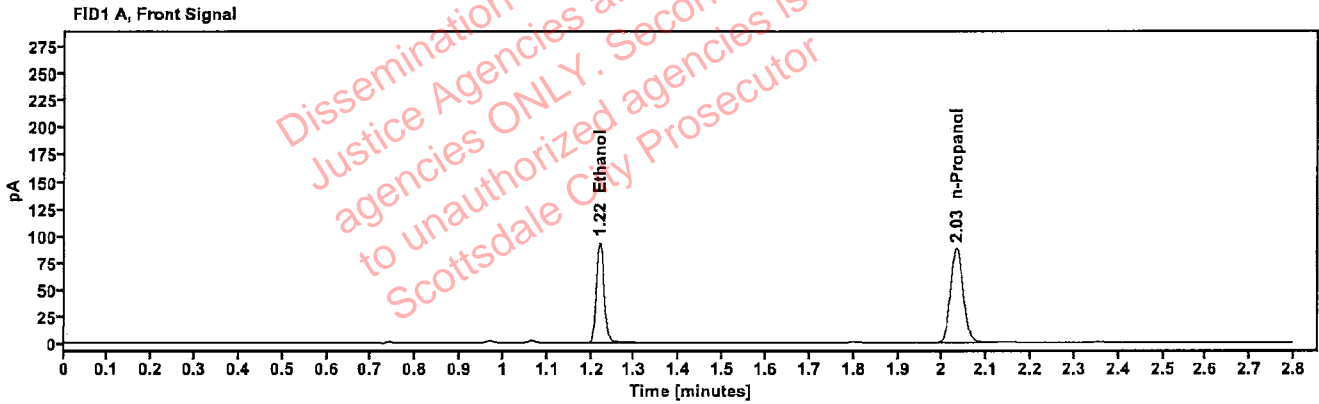


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1941	1.219	118.648
n-Propanol	---	2.032	174.168

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

Compound	Time (min)	Peak Area
Ethanol	1.368	130.165
n-Propanol	2.456	188.943

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420645-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:37:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\15.D	Analyst:	Canonico

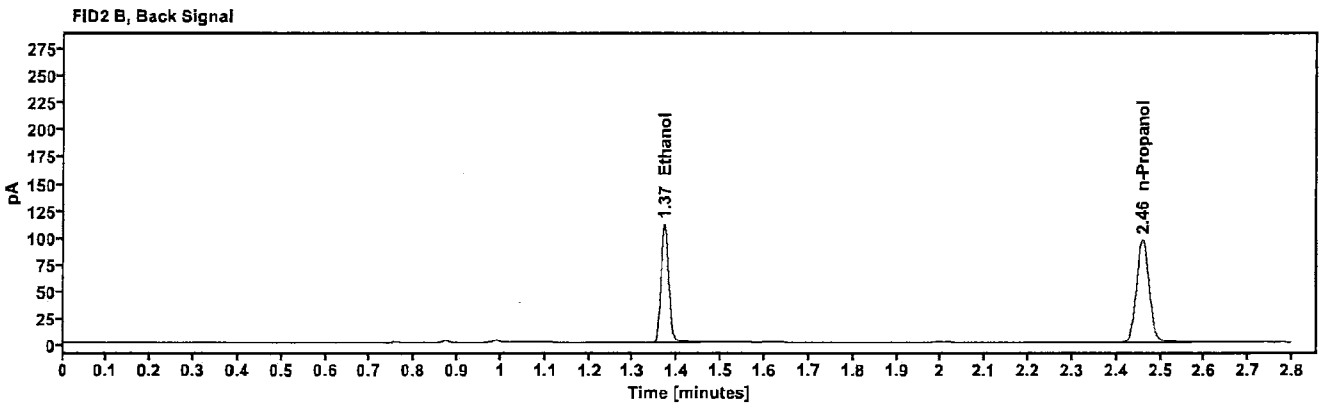
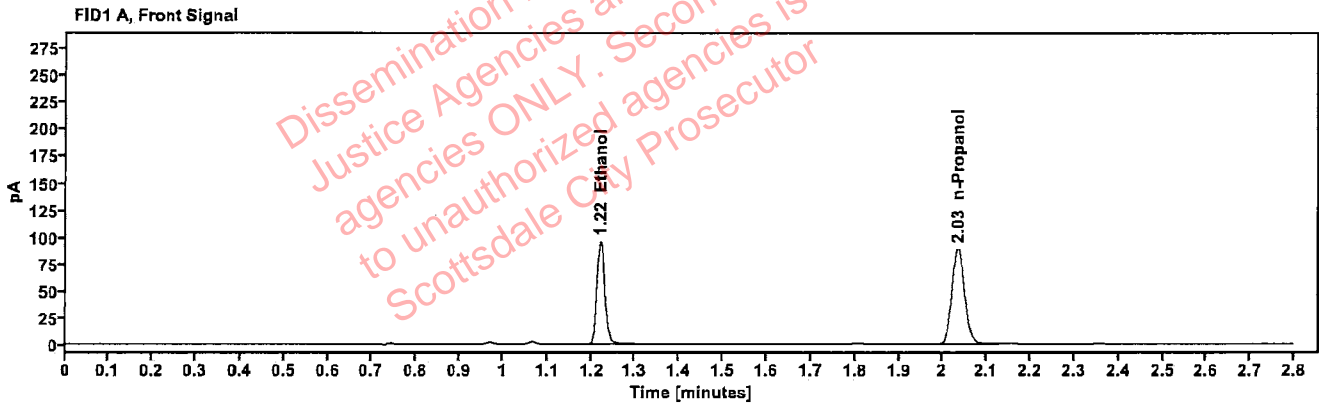


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1968	1.221	122.191
n-Propanol	—	2.034	176.834

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

Compound	Time (min)	Peak Area
Ethanol	1.370	133.956
n-Propanol	2.459	191.895

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420705-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:41:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\16.D	Analyst:	Canonico

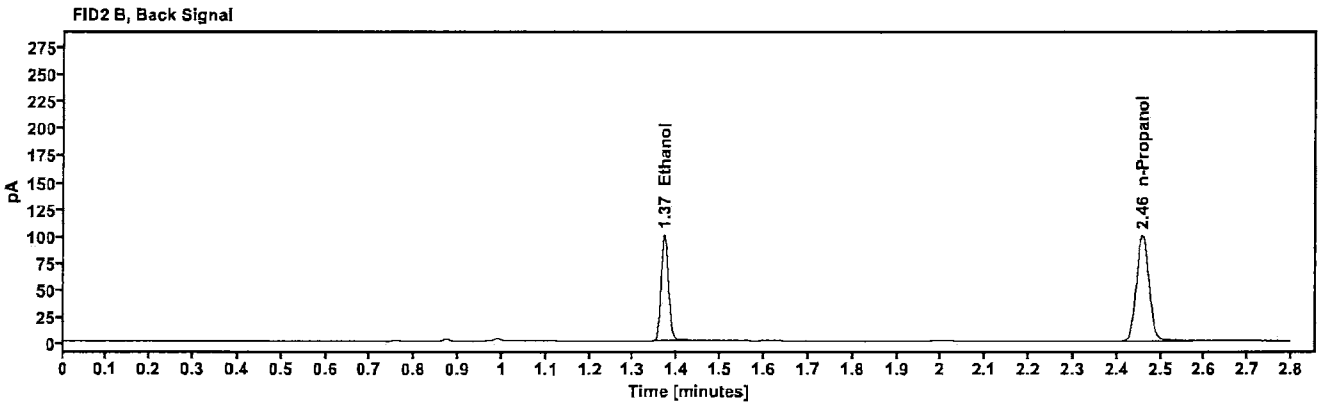
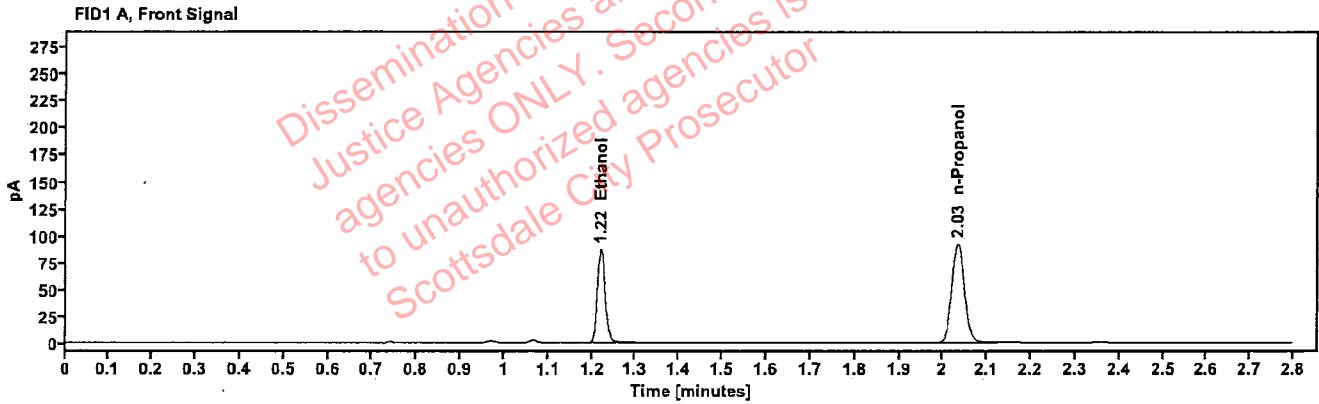


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1723	1.220	110.713
n-Propanol	---	2.033	183.280

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

Compound	Time (min)	Peak Area
Ethanol	1.370	121.328
n-Propanol	2.458	199.240

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420705-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:45:45 PM
Data file:	C:\Chem32\11\Data\22Oct24\17.D	Analyst:	Canonico

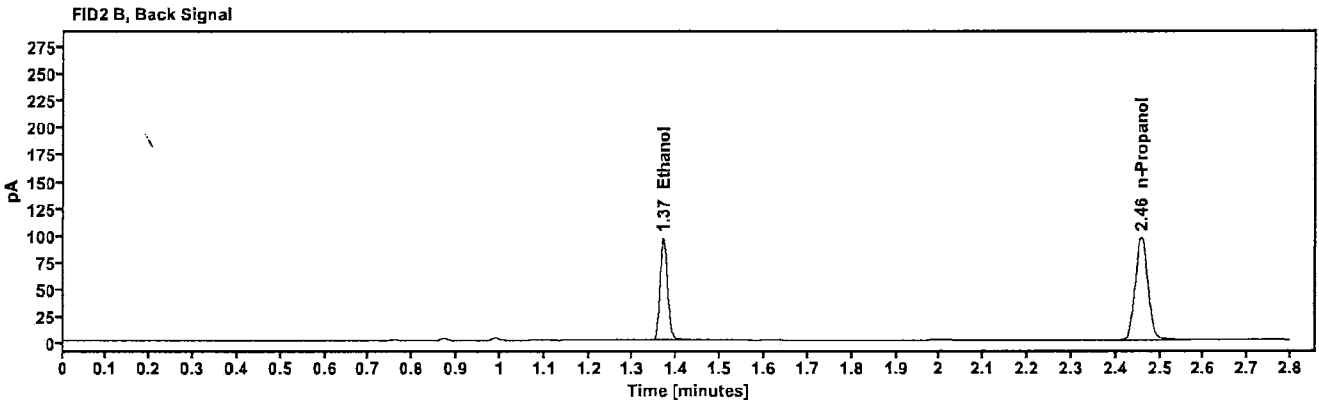
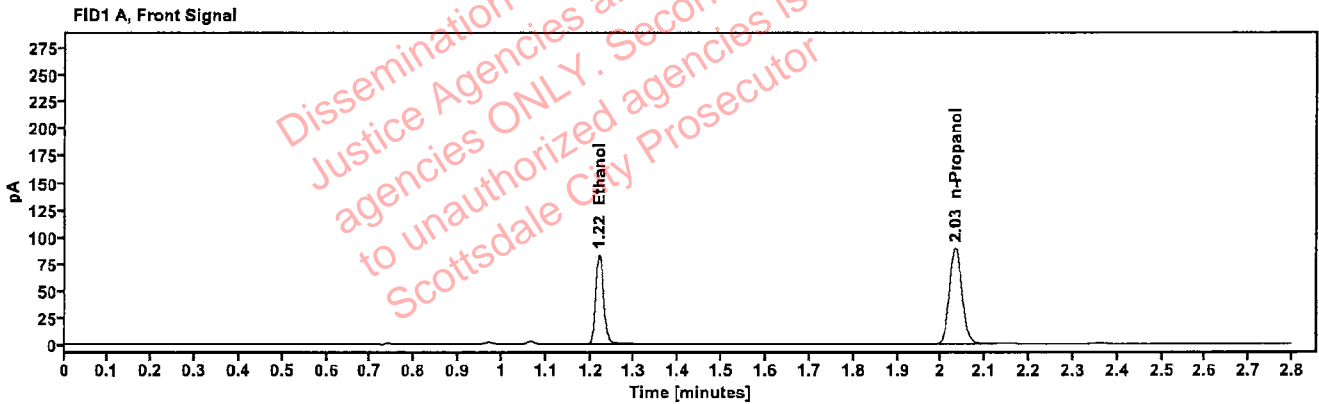


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1699	1.220	105.622
n-Propanol	—	2.032	177.306

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

Compound	Time (min)	Peak Area
Ethanol	1.369	115.760
n-Propanol	2.457	192.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420857-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:49:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\18.D	Analyst:	Canonico

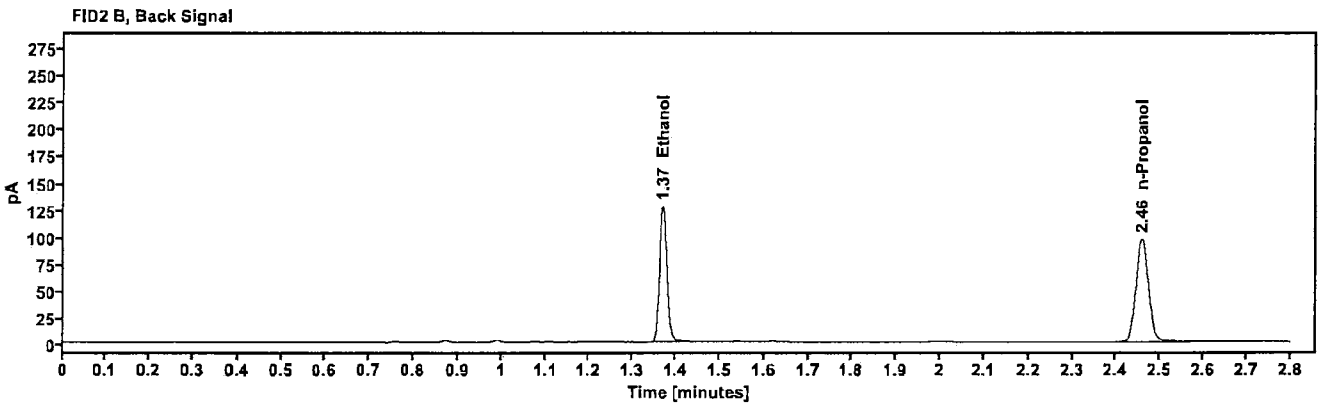
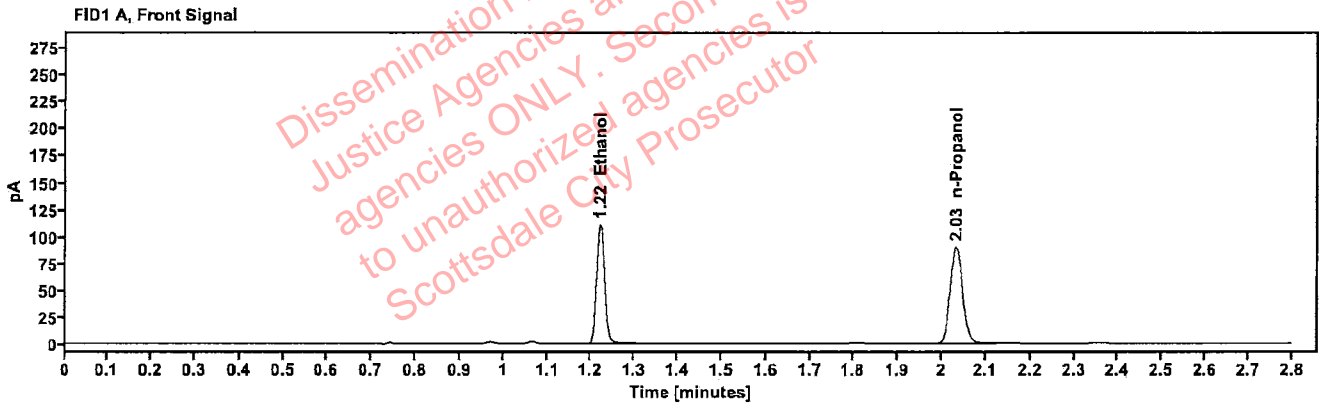


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2242	1.220	141.039
n-Propanol	---	2.033	178.969

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

Compound	Time (min)	Peak Area
Ethanol	1.369	154.890
n-Propanol	2.458	194.372

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420857-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 2:53:59 PM
Data file:	C:\Chem32\1\Data\22Oct24\19.D	Analyst:	Canonico

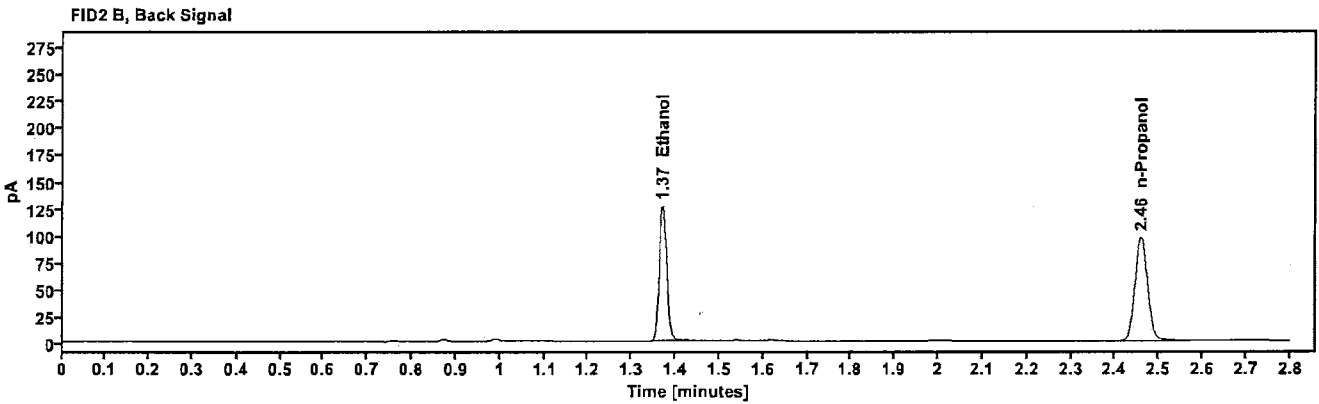
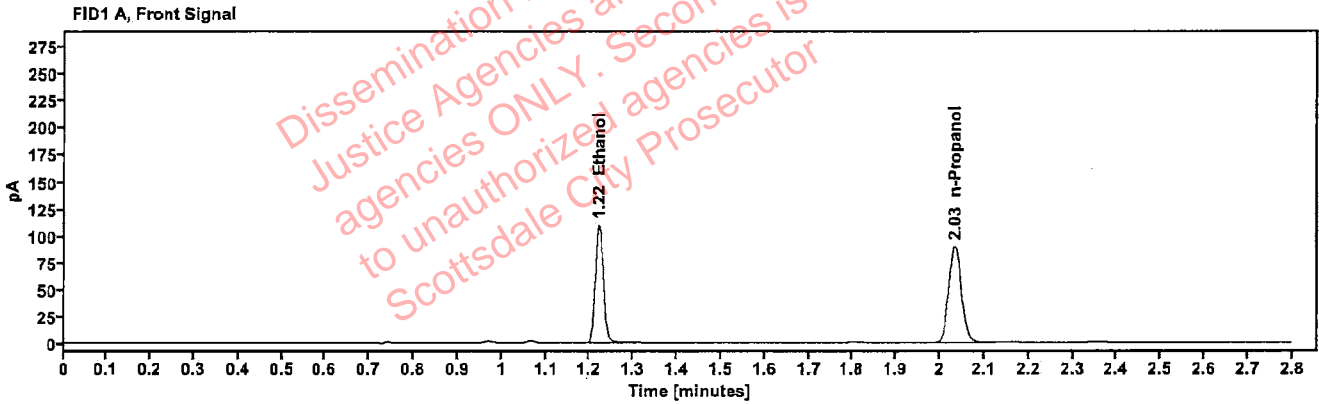


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2218	1.220	139.642
n-Propanol	---	2.034	179.153

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

Compound	Time (min)	Peak Area
Ethanol	1.370	153.269
n-Propanol	2.459	194.610

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420677-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:02:00 PM
Data file:	C:\Chem32\1\Data\22Oct24\21.D	Analyst:	Canonico

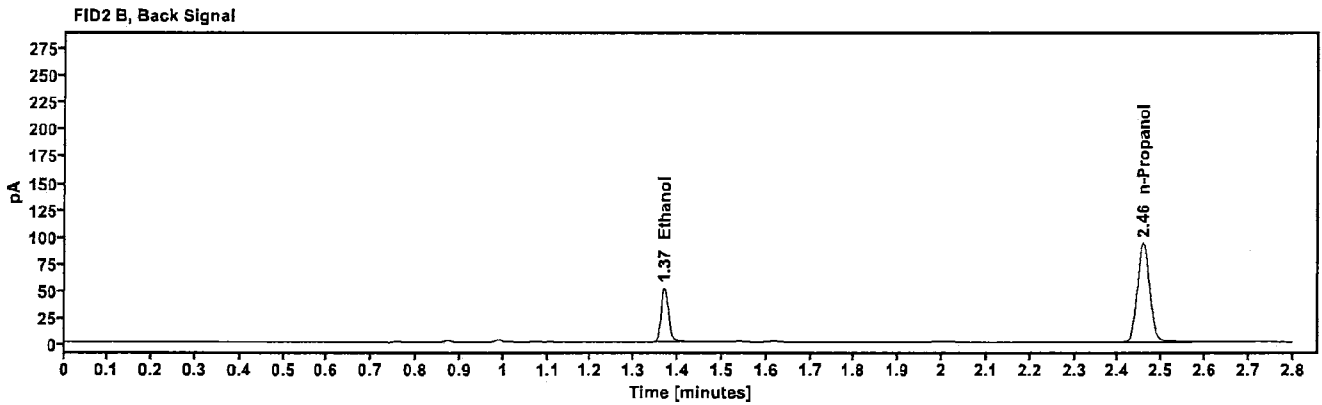
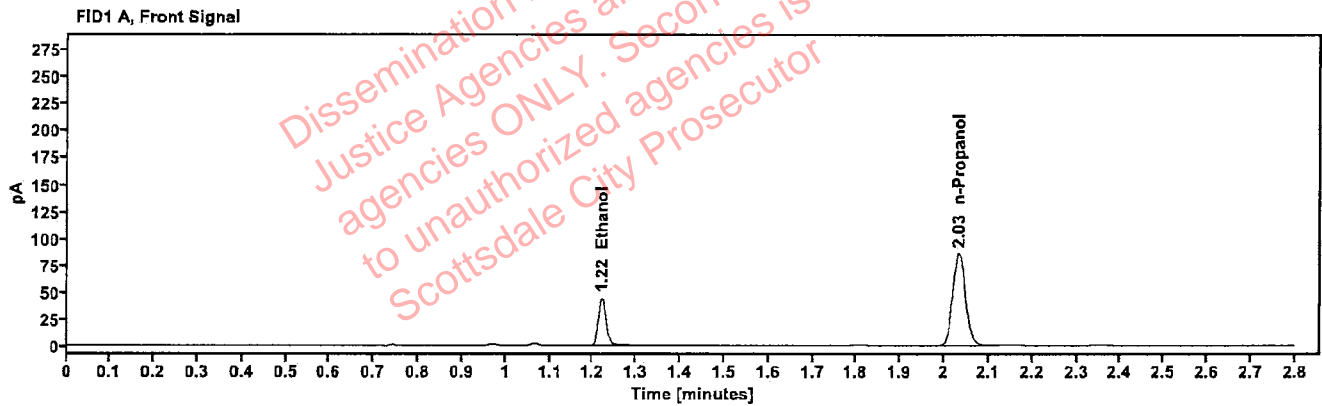


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0947	1.220	56.176
n-Propanol	---	2.033	170.435

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

Compound	Time (min)	Peak Area
Ethanol	1.369	61.416
n-Propanol	2.457	185.483

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420677-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:05:59 PM
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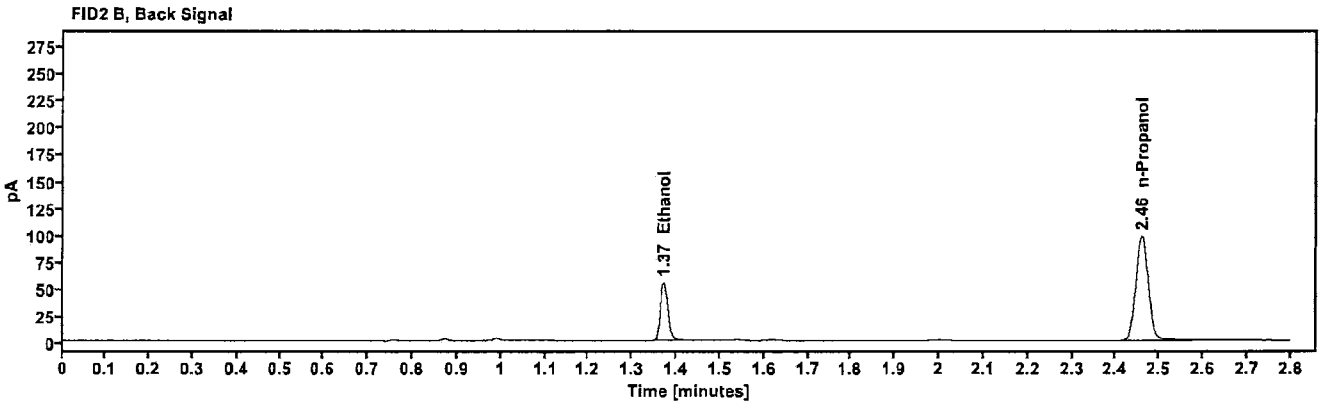
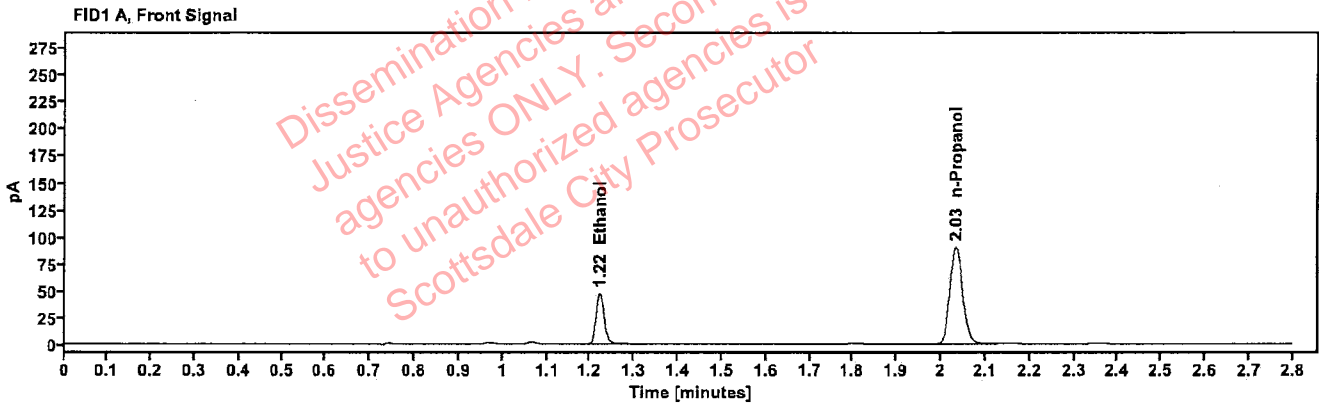


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0965	1.221	60.317
n-Propanol	—	2.034	179.534

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

Compound	Time (min)	Peak Area
Ethanol	1.370	65.906
n-Propanol	2.459	195.335

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420430-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:09:59 PM
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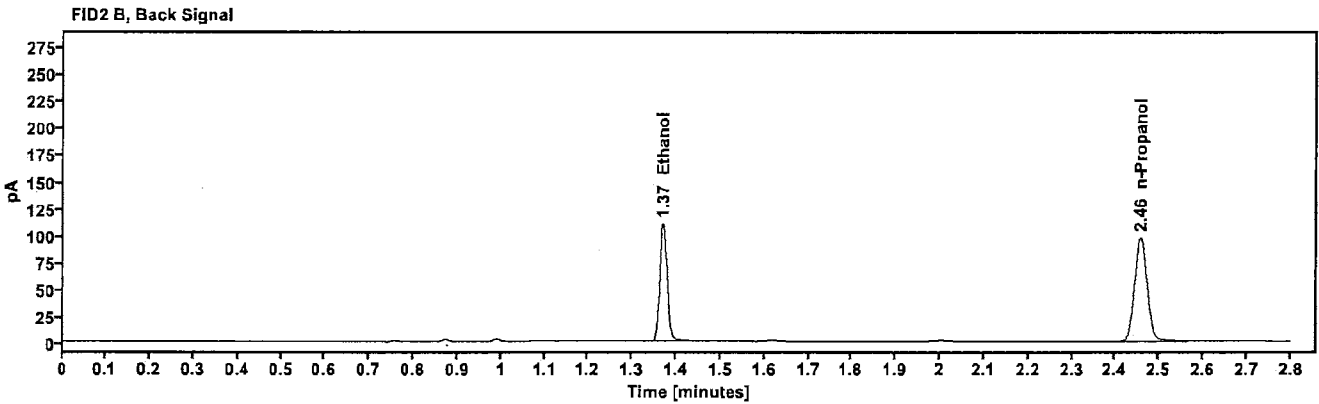
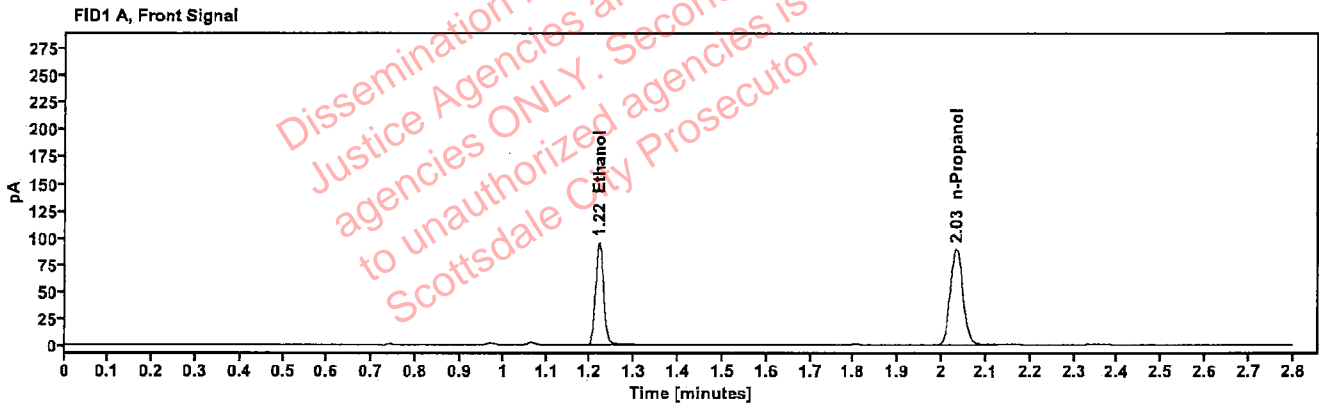


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1925	1.220	121.171
n-Propanol	-----	2.033	179.316

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

Compound	Time (min)	Peak Area
Ethanol	1.369	133.115
n-Propanol	2.458	193.756

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2420430-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:14:00 PM
Data file:	C:\Chem32\1\Data\22Oct24\24.D	Analyst:	Canonico

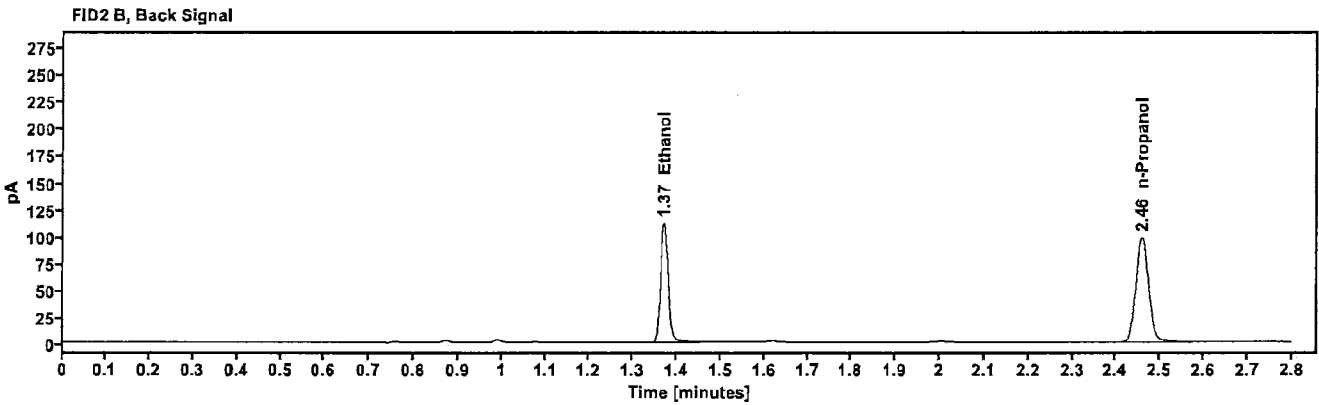
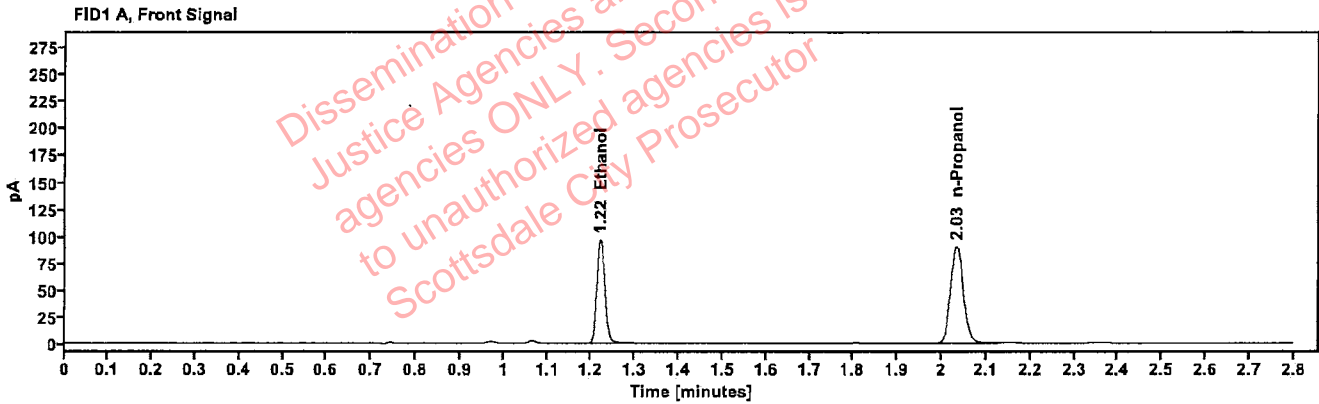


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1944	1.220	123.018
n-Propanol	---	2.034	180.231

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

Compound	Time (min)	Peak Area
Ethanol	1.370	134.969
n-Propanol	2.459	195.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417432-3	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:18:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\25.D	Analyst:	Canonico

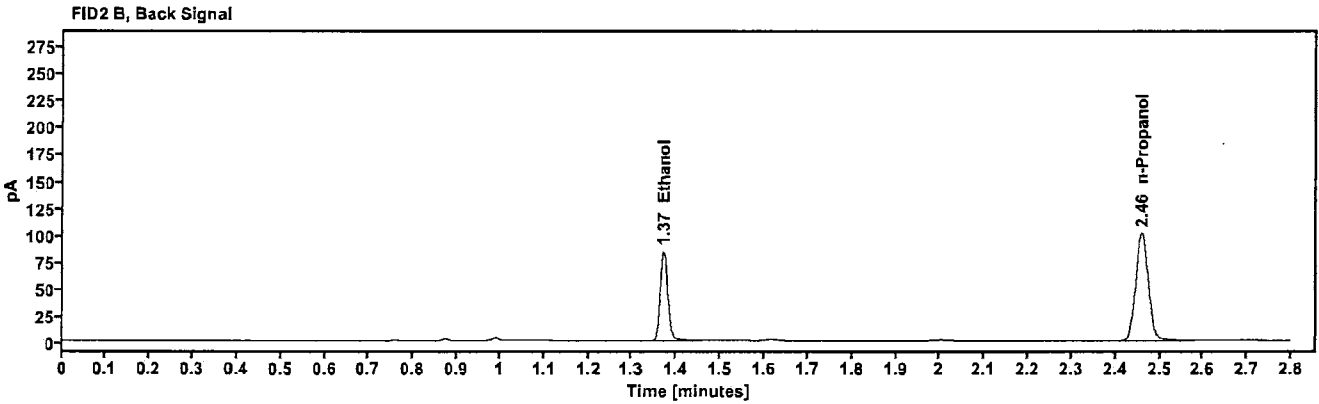
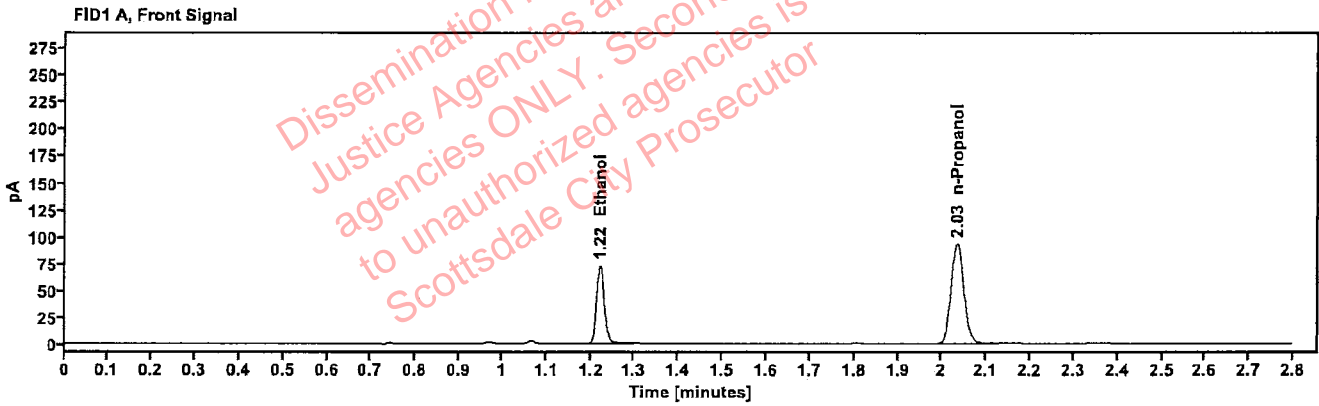


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1429	1.221	92.808
n-Propanol	---	2.034	185.585

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

Compound	Time (min)	Peak Area
Ethanol	1.370	101.661
n-Propanol	2.459	202.007

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417432-3	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:22:14 PM
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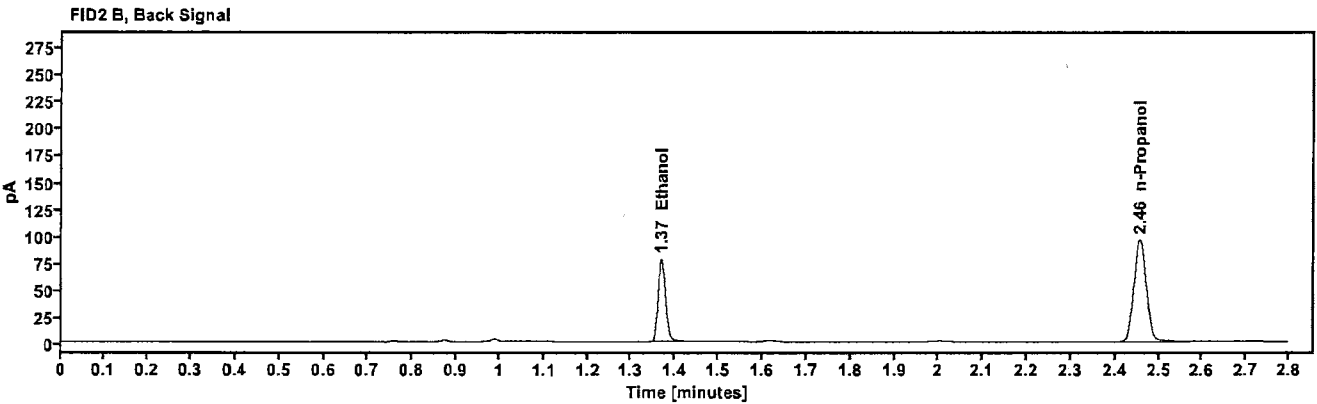
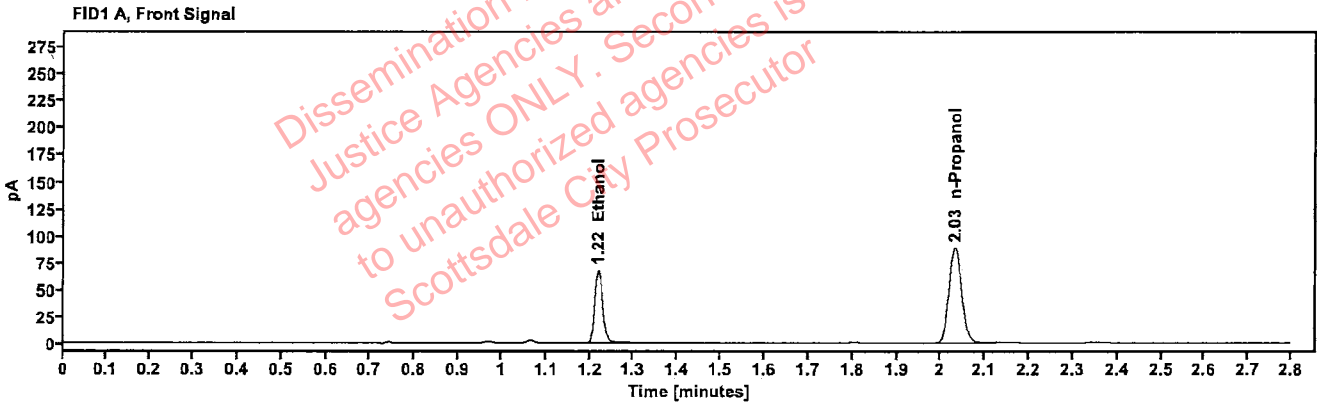


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1389	1.219	85.631
n-Propanol	---	2.032	176.150

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

Compound	Time (min)	Peak Area
Ethanol	1.368	93.833
n-Propanol	2.456	191.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421002-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:26:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\27.D	Analyst:	Canonico

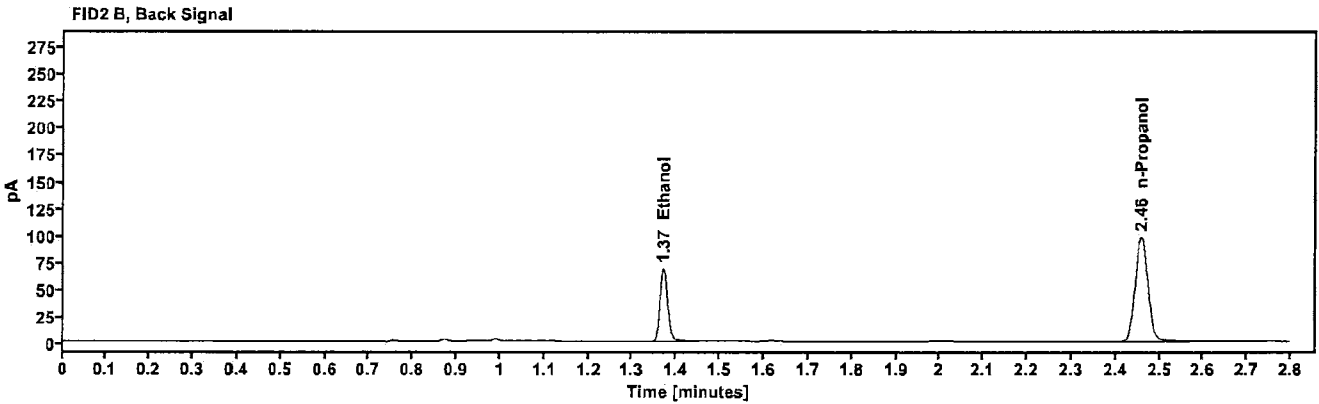
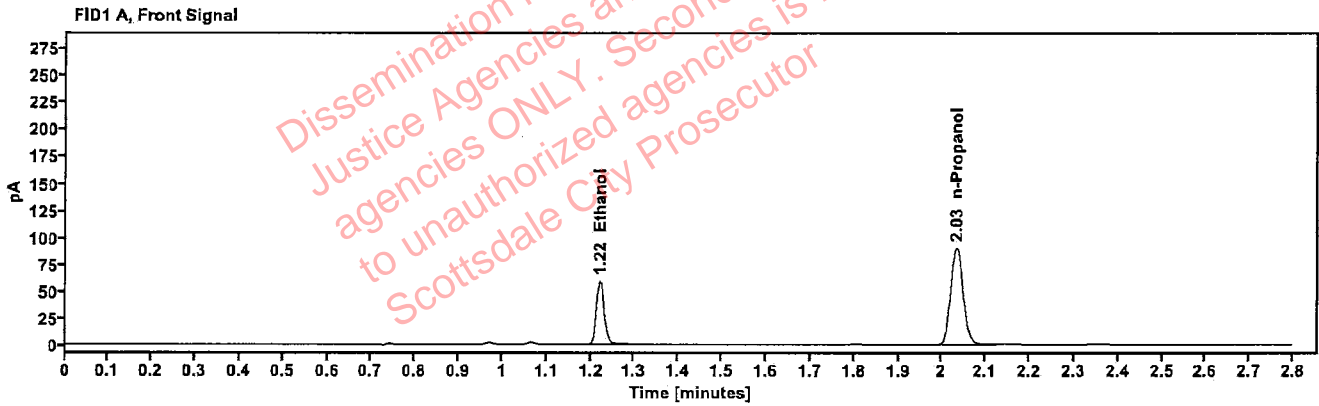


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1203	1.221	75.483
n-Propanol	---	2.033	179.618

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

Compound	Time (min)	Peak Area
Ethanol	1.370	82.709
n-Propanol	2.458	195.042

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421002-1	Vial:	28
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:30:15 PM
Data file:	C:\Chem32\1\Data\22Oct24\28.D	Analyst:	Canonico

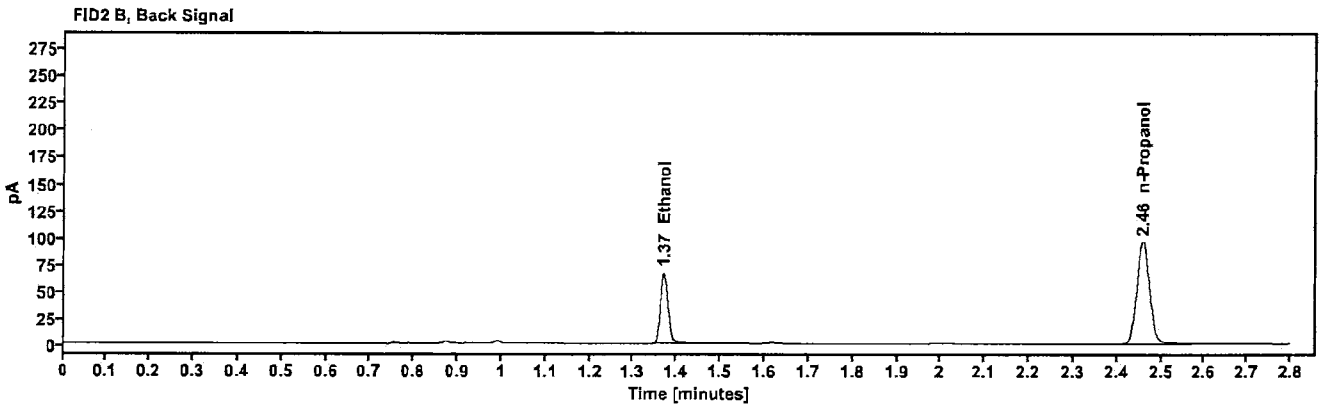
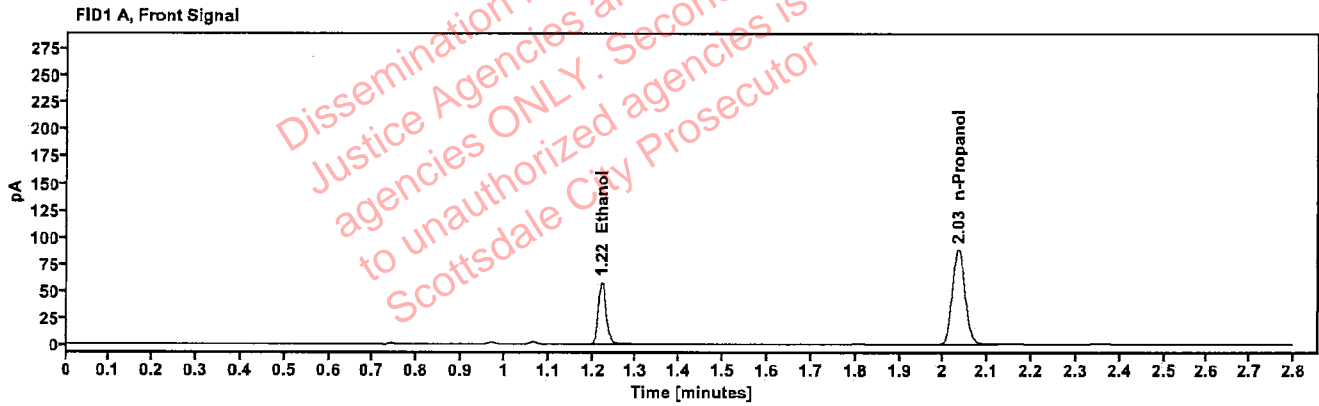


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1196	1.221	73.879
n-Propanol	—	2.034	176.857

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

Compound	Time (min)	Peak Area
Ethanol	1.370	81.011
n-Propanol	2.459	192.123

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421048-4	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:34:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\29.D	Analyst:	Canonico

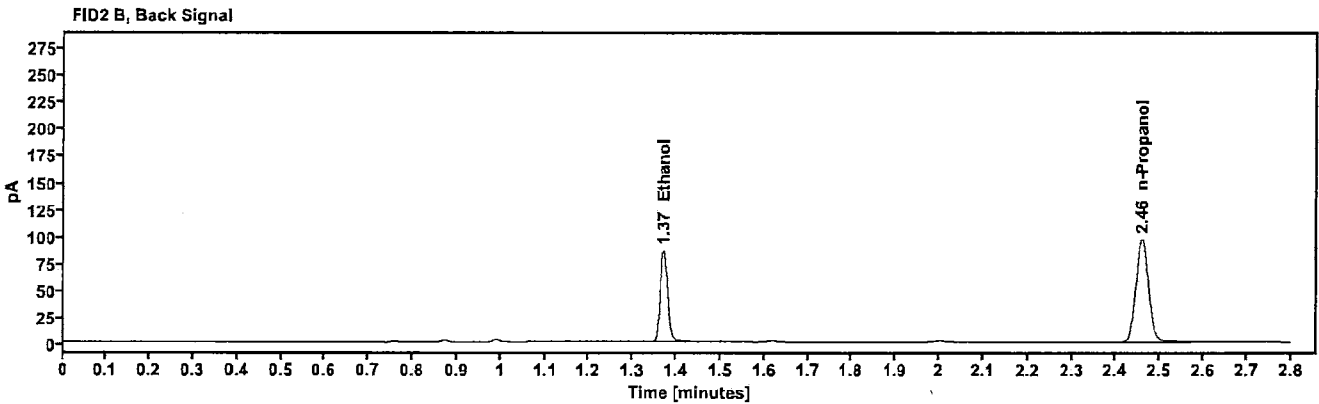
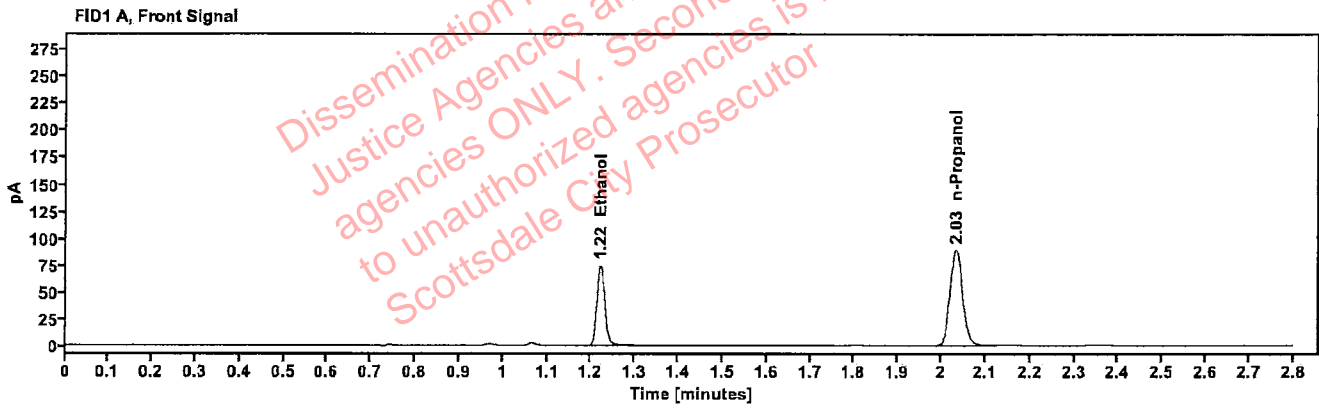


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1514	1.221	94.907
n-Propanol	---	2.033	178.969

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

Compound	Time (min)	Peak Area
Ethanol	1.370	103.899
n-Propanol	2.458	193.449

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421048-4	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:38:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\30.D	Analyst:	Canonico

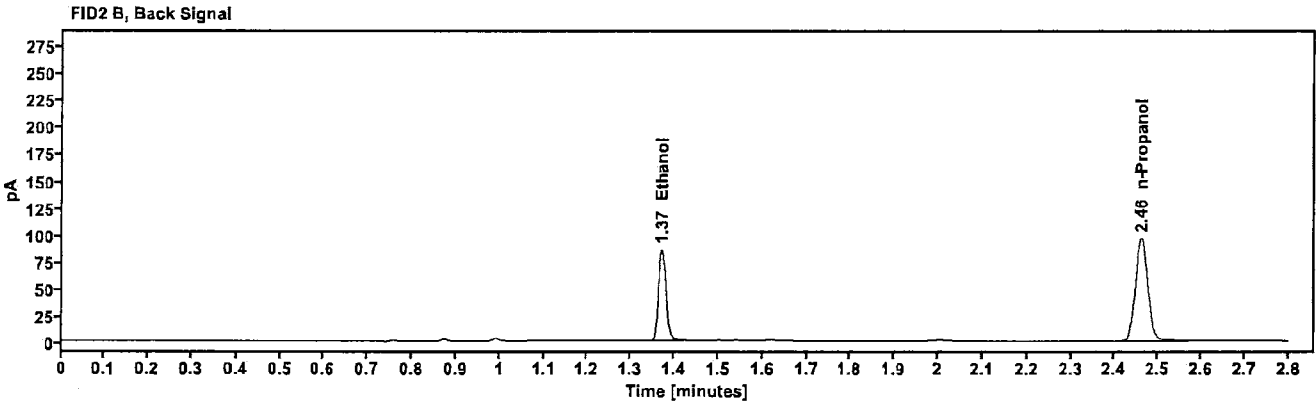
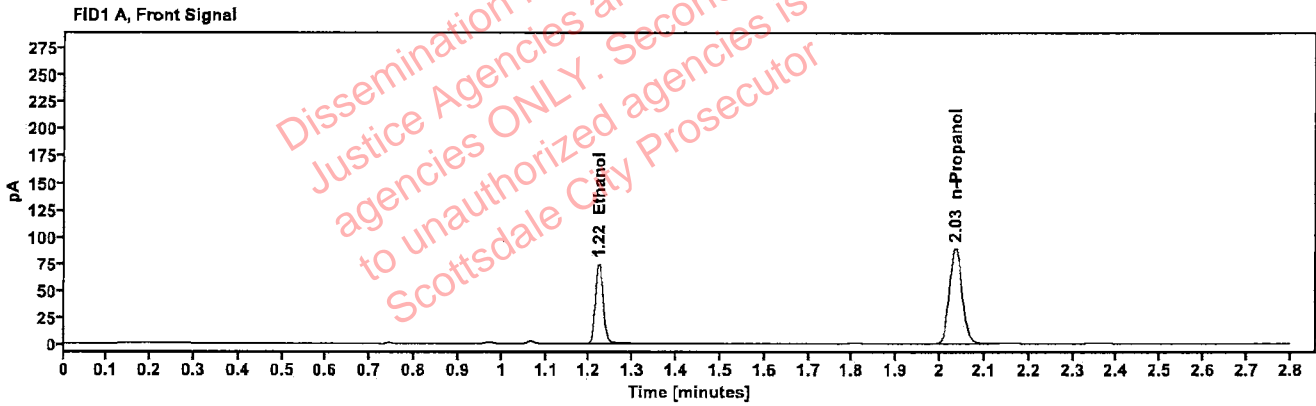


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1517	1.221	94.943
n-Propanol	---	2.035	178.680

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

Compound	Time (min)	Peak Area
Ethanol	1.371	103.966
n-Propanol	2.460	193.081

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421074-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:46:29 PM
Data file:	C:\Chem32\1\Data\22Oct24\32.D	Analyst:	Canonico

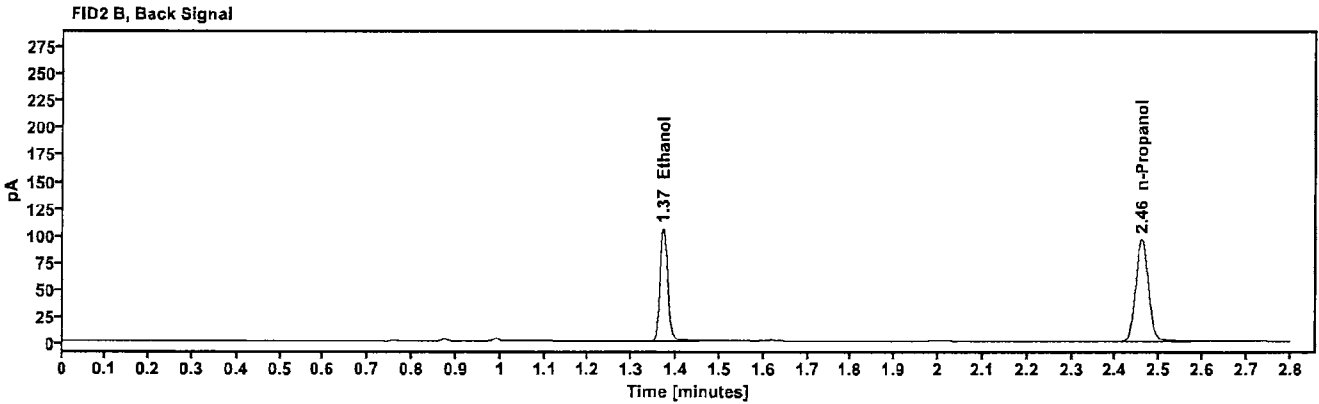
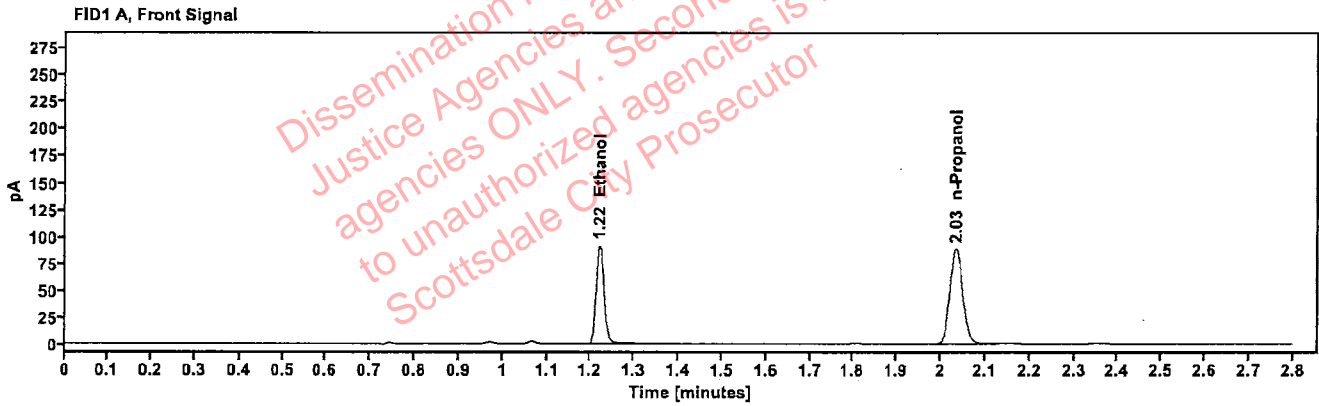


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1887	1.221	116.494
n-Propanol	---	2.034	175.911

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

Compound	Time (min)	Peak Area
Ethanol	1.371	127.869
n-Propanol	2.459	191.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421074-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:50:29 PM
Data file:	C:\Chem32\1\Data\22Oct24\33.D	Analyst:	Canonico

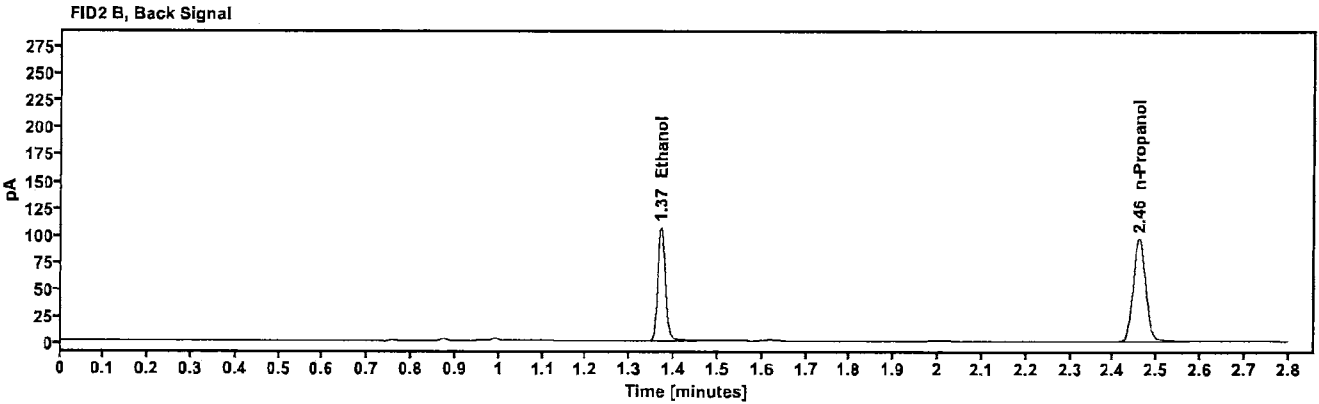
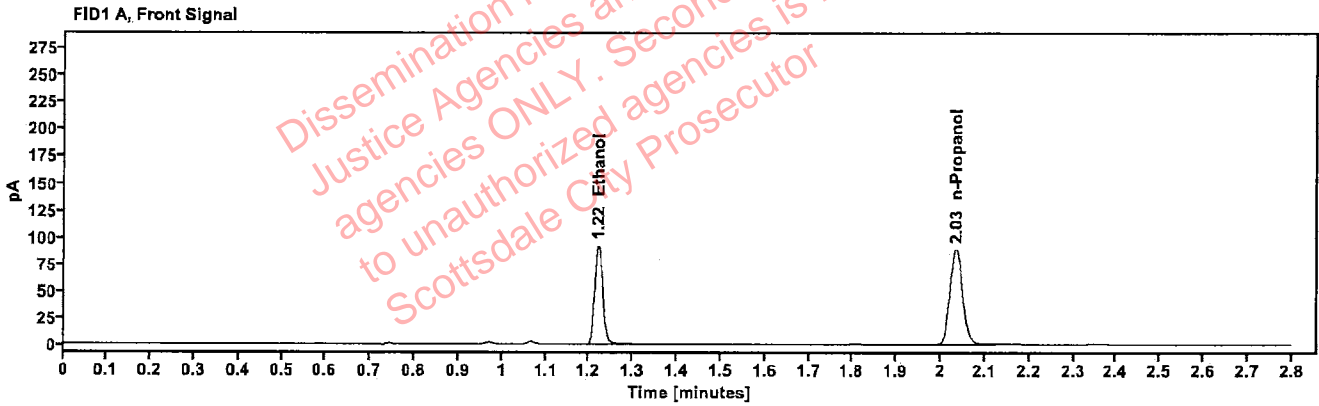


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1888	1.221	117.425
n-Propanol	---	2.034	177.187

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

Compound	Time (min)	Peak Area
Ethanol	1.370	128.803
n-Propanol	2.459	192.701

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421130-1 a EC 10/24/24	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 3:54:30 PM
Data file:	C:\Chem32\1\Data\22Oct24\34.D	Analyst:	Canonico

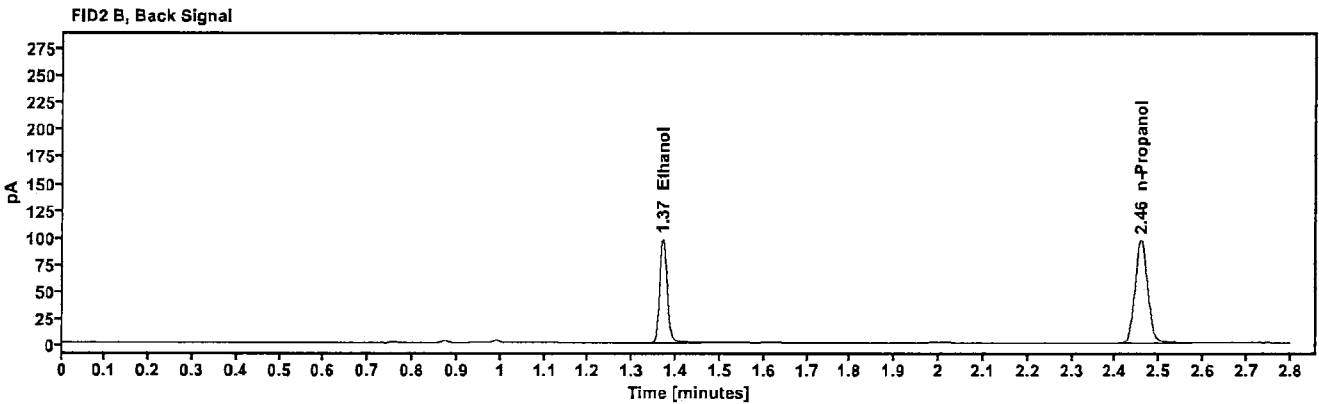
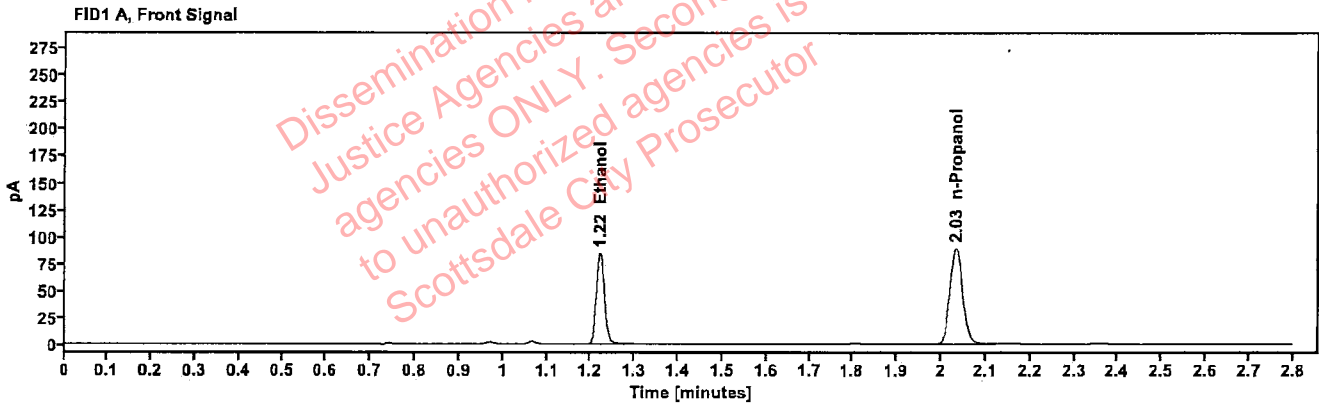


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1726	1.220	107.646
n-Propanol	---	2.033	177.818

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

Compound	Time (min)	Peak Area
Ethanol	1.370	118.308
n-Propanol	2.458	193.324

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421130-1 a	EC 10/24/24	Vial:	35
Description:	[REDACTED]		LIMS ID:	[REDACTED]
Method:	ethanol quant.M		Sequence:	22Oct24
Instrument:	US14173023 CN14160045		Injection date:	10/22/2024 3:58:29 PM
Data file:	C:\Chem32\1\Data\22Oct24\35.D		Analyst:	Canonico

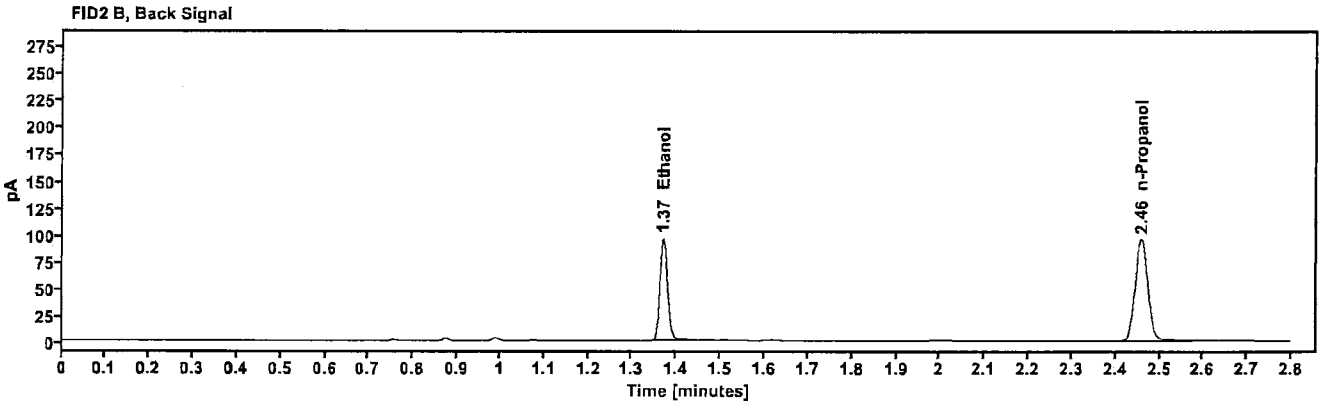
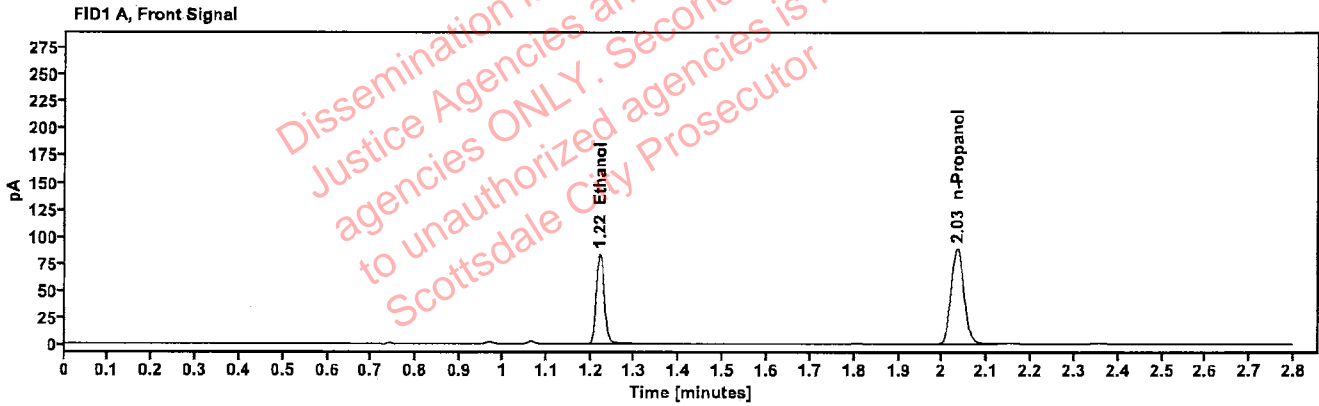


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1720	1.220	106.222
n-Propanol	---	2.033	176.125

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

Compound	Time (min)	Peak Area
Ethanol	1.370	116.379
n-Propanol	2.458	191.396

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326697-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:02:29 PM
Data file:	C:\Chem32\1\Data\22Oct24\36.D	Analyst:	Canonico

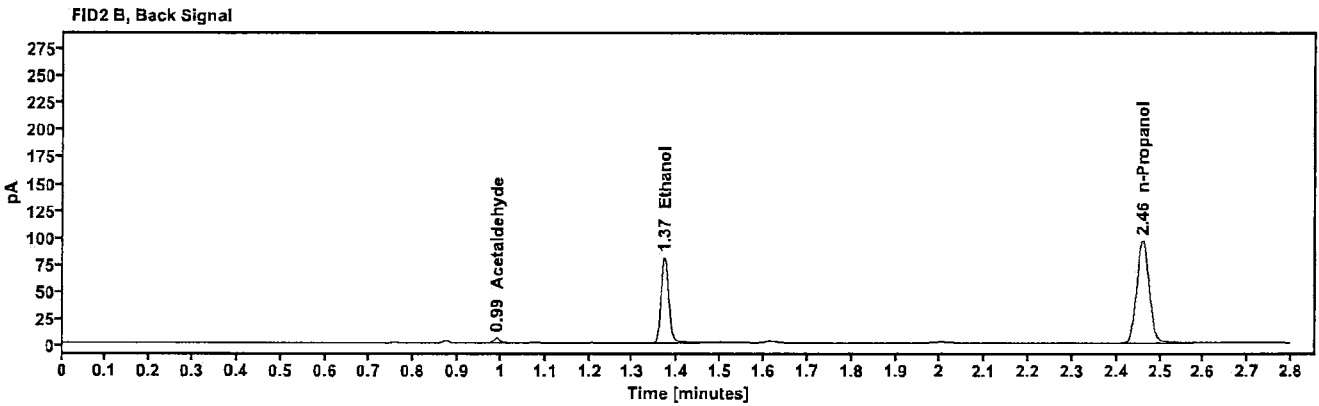
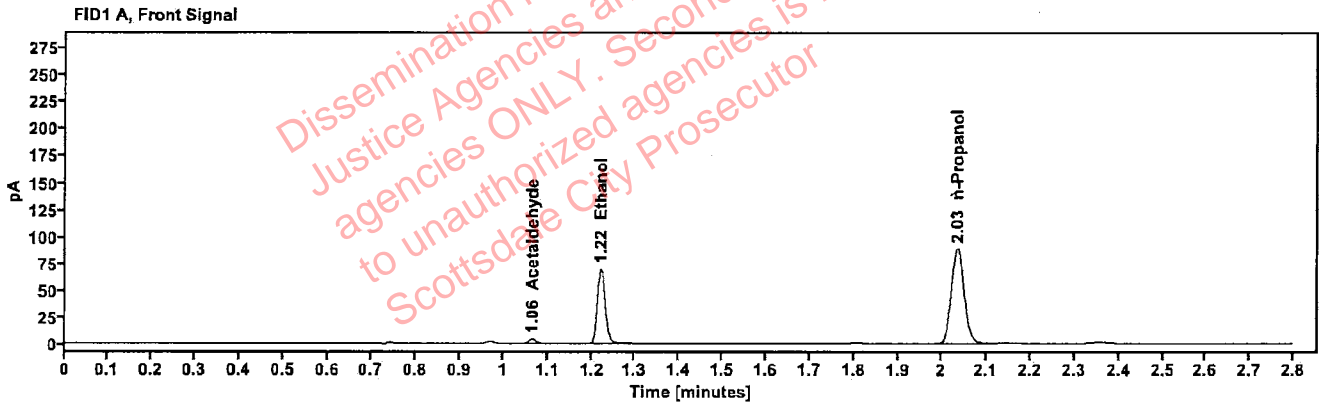


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.065	4.205
>Ethanol	0.1429	1.221	88.574
n-Propanol	---	2.034	177.121

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	4.758
Ethanol	1.370	97.256
n-Propanol	2.459	191.682

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326697-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:06:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\37.D	Analyst:	Canonico

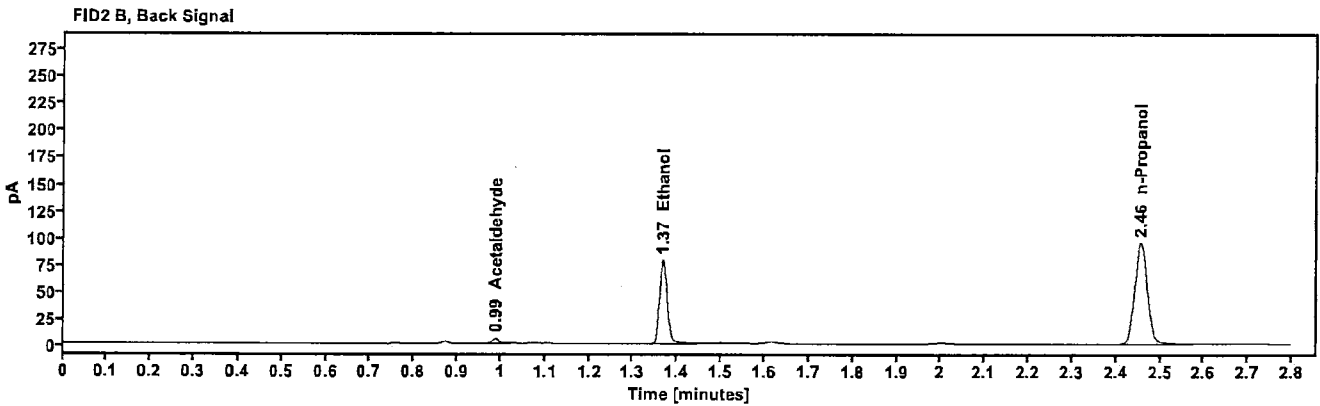
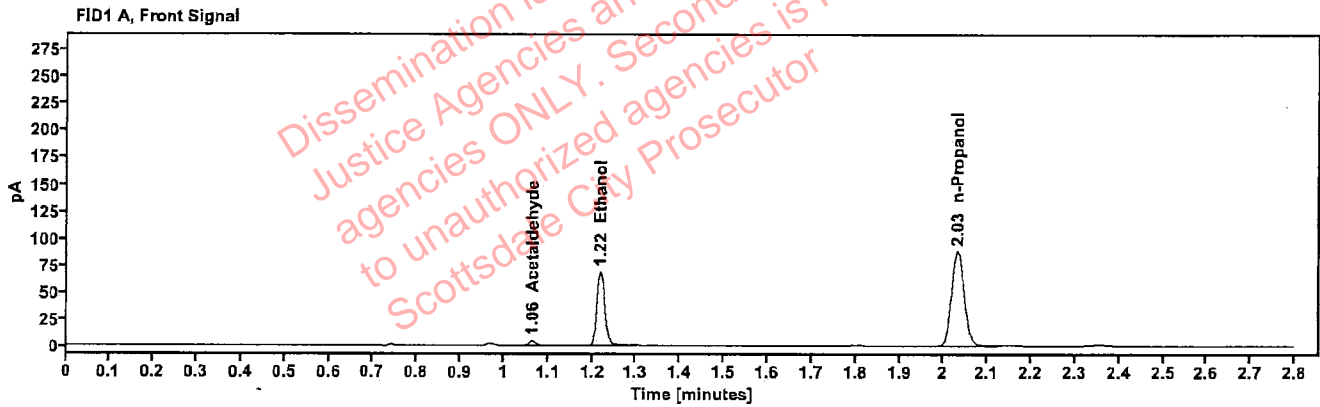


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.299
>Ethanol	0.1413	1.219	86.792
n-Propanol	-----	2.031	175.479

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.923
Ethanol	1.367	95.199
n-Propanol	2.455	190.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	331-04A.C.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:10:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\38.D	Analyst:	Canonico

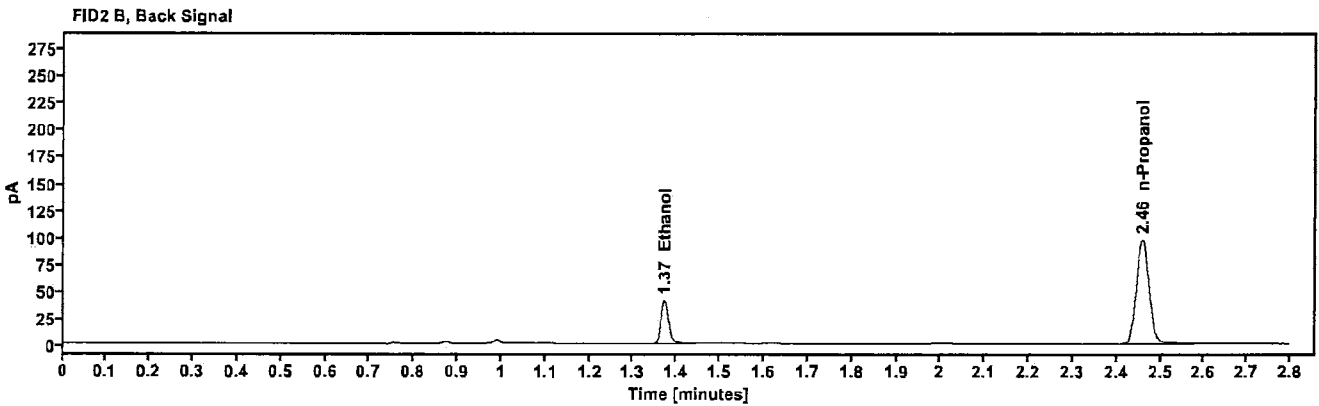
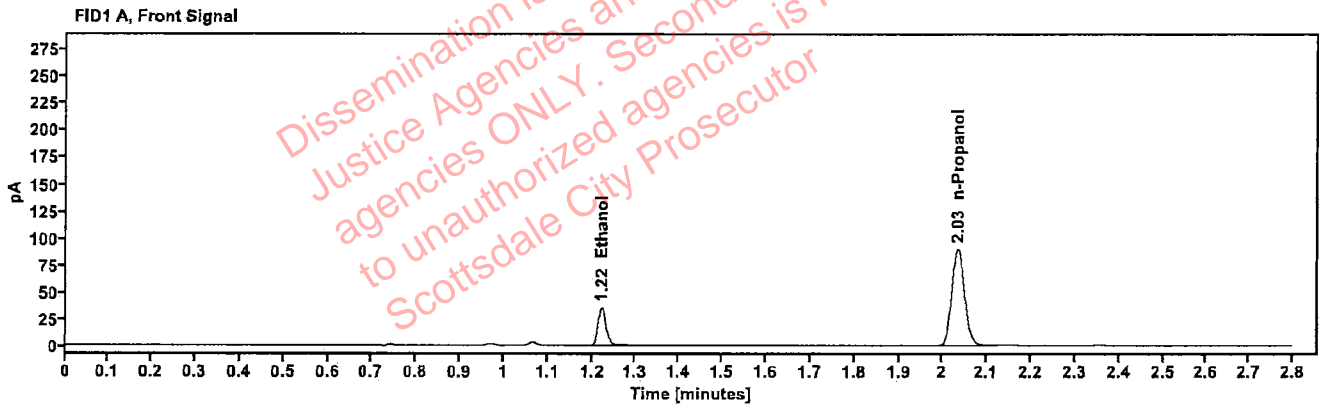


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0729	1.222	45.094
n-Propanol	---	2.034	178.652

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

Compound	Time (min)	Peak Area
Ethanol	1.371	49.244
n-Propanol	2.459	194.227

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	331-04A.C.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:14:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\39.D	Analyst:	Canonico

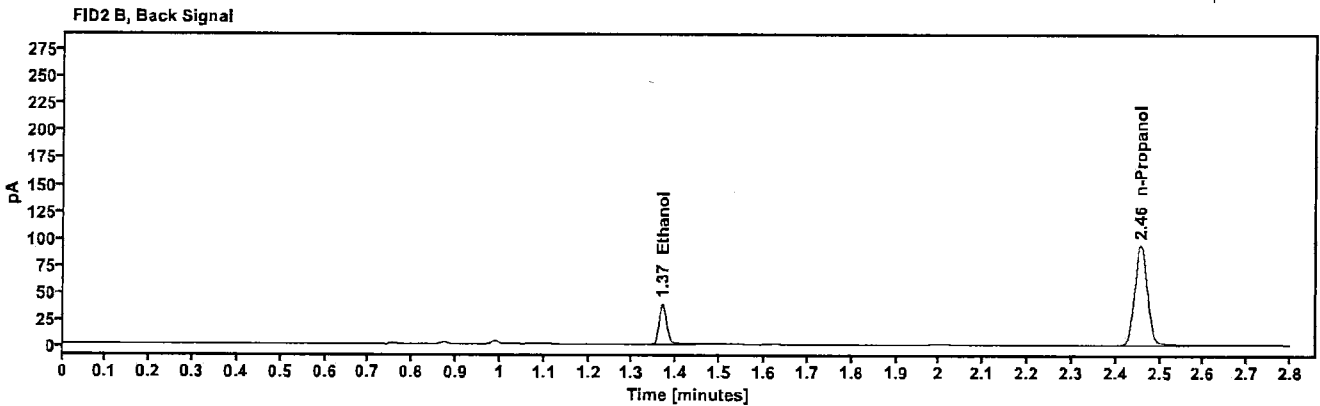
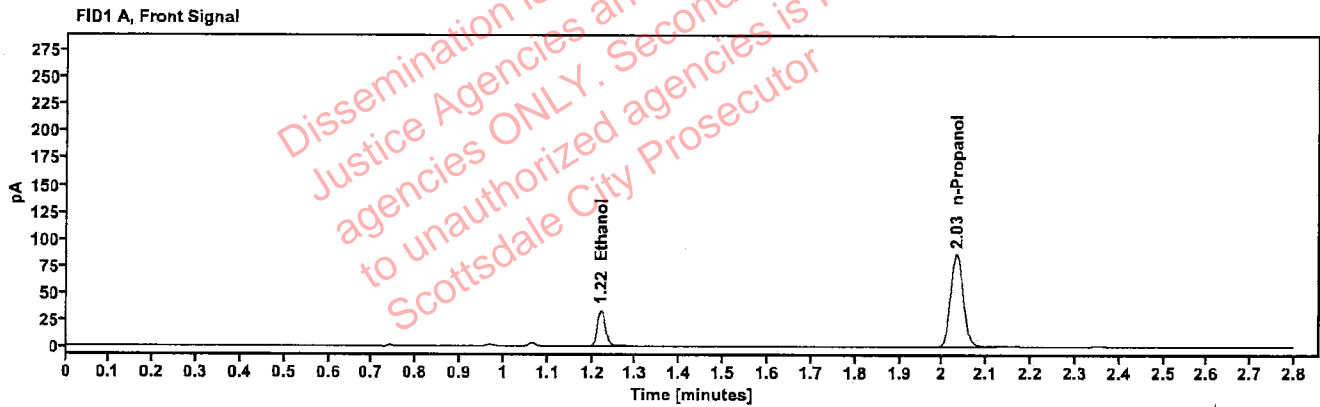


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0716	1.220	42.879
n-Propanol	---	2.032	172.889

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

Compound	Time (min)	Peak Area
Ethanol	1.368	46.807
n-Propanol	2.456	187.991

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01C.L.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:18:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\40.D	Analyst:	Canonico

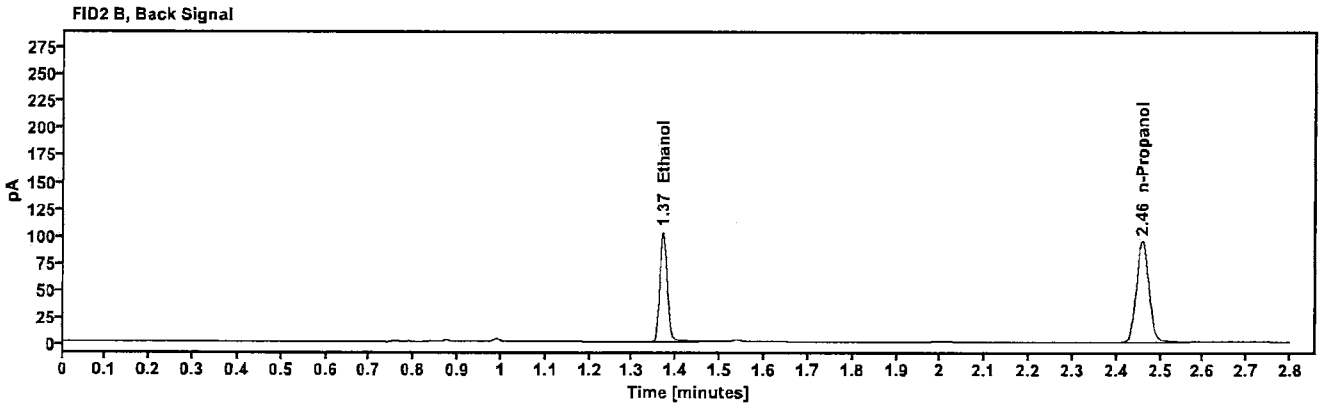
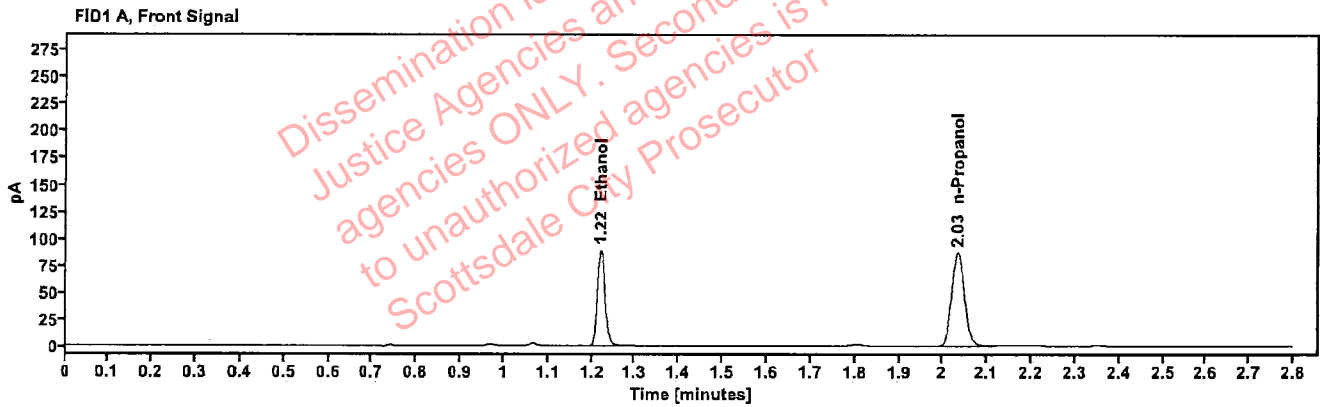


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1859	1.220	113.086
n-Propanol	---	2.034	173.325

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

Compound	Time (min)	Peak Area
Ethanol	1.369	123.964
n-Propanol	2.458	188.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01C.L.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:22:44 PM
Data file:	C:\Chem32\1\Data\22Oct24\41.D	Analyst:	Canonico

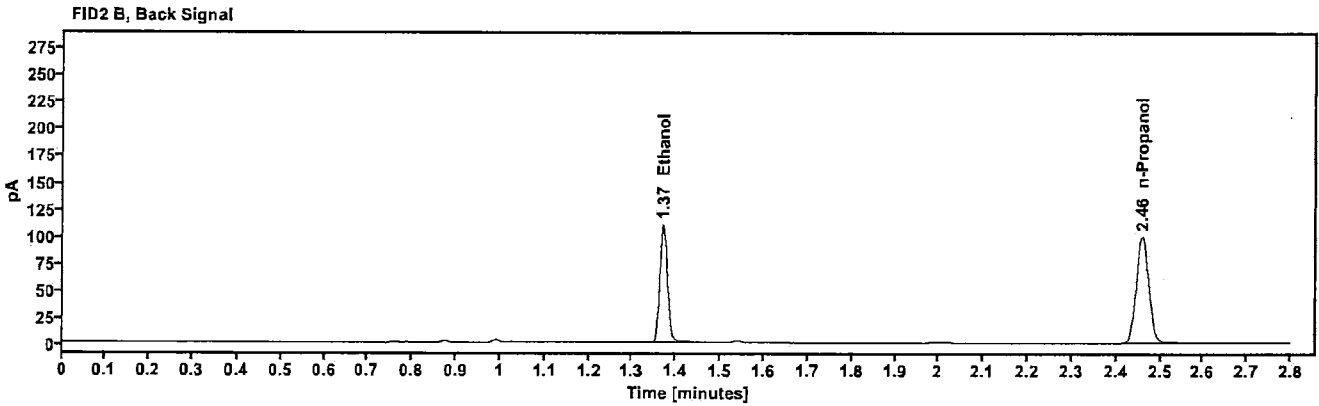
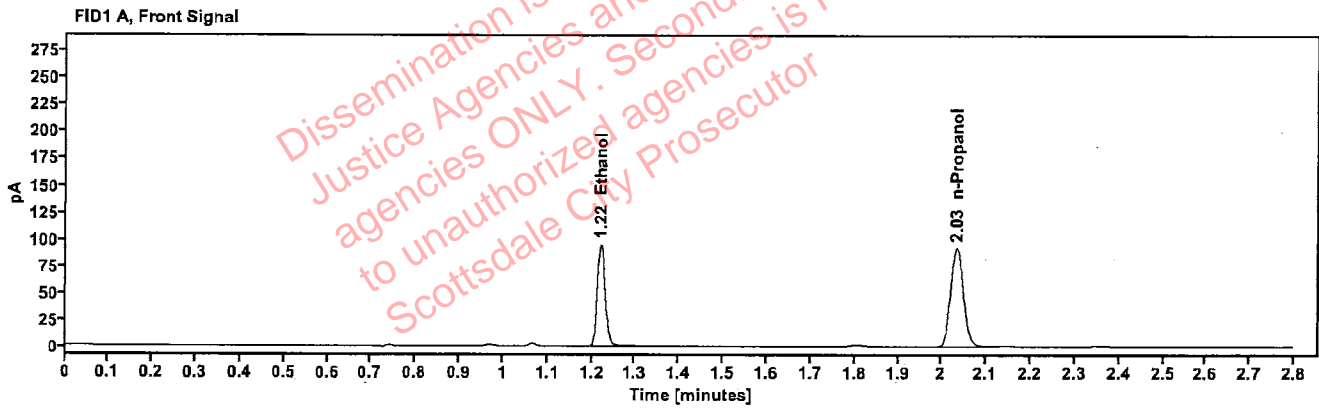


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1881	1.220	121.056
n-Propanol	---	2.033	183.344

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

Compound	Time (min)	Peak Area
Ethanol	1.370	132.706
n-Propanol	2.458	198.922

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01T.S.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:31:00 PM
Data file:	C:\Chem32\1\Data\22Oct24\43.D	Analyst:	Canonico

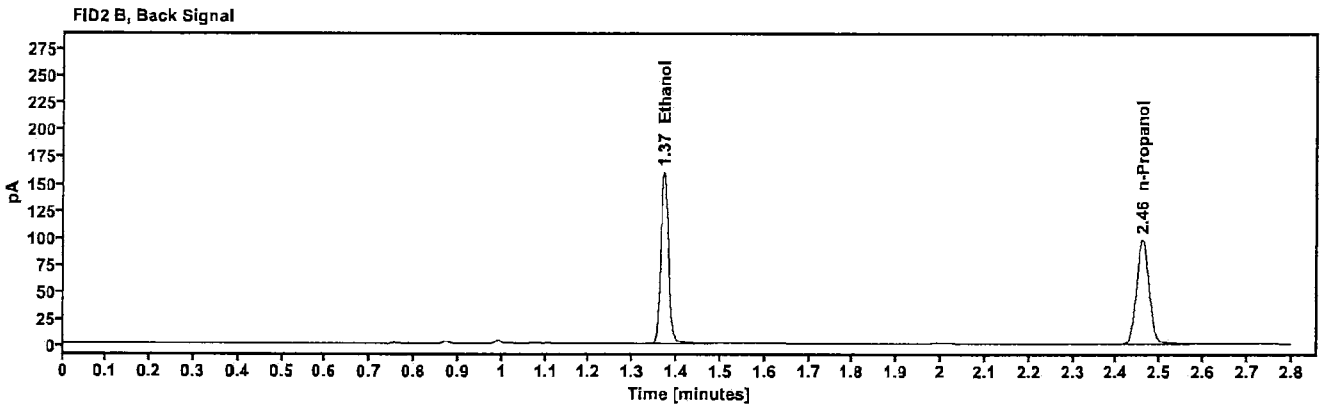
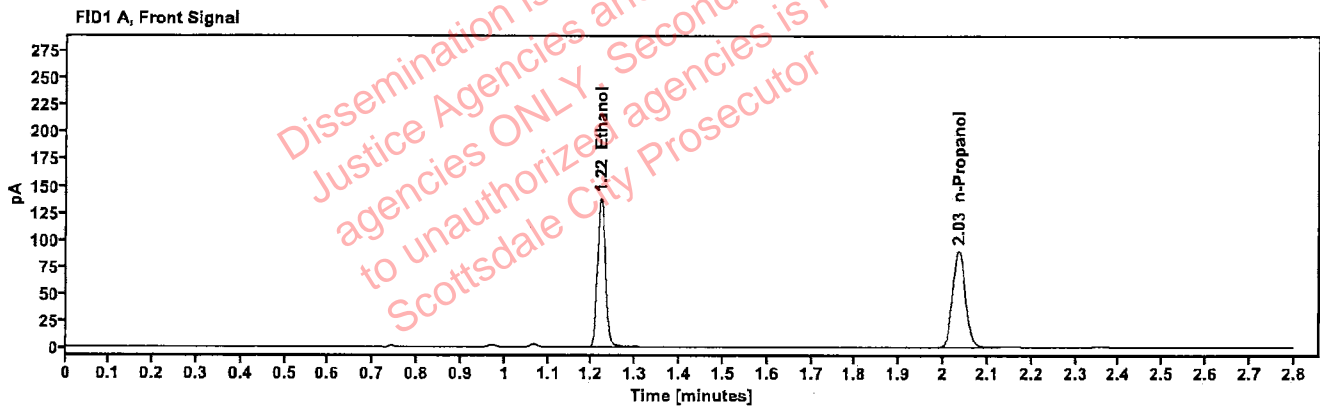


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2795	1.221	176.078
n-Propanol	---	2.034	178.992

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

Compound	Time (min)	Peak Area
Ethanol	1.370	194.936
n-Propanol	2.459	194.396

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01T.S.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:35:00 PM
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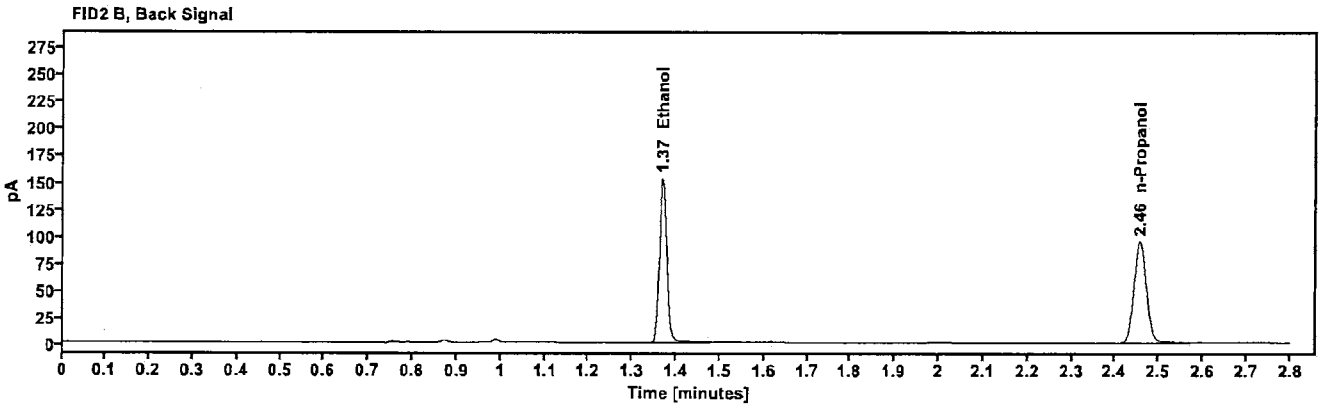
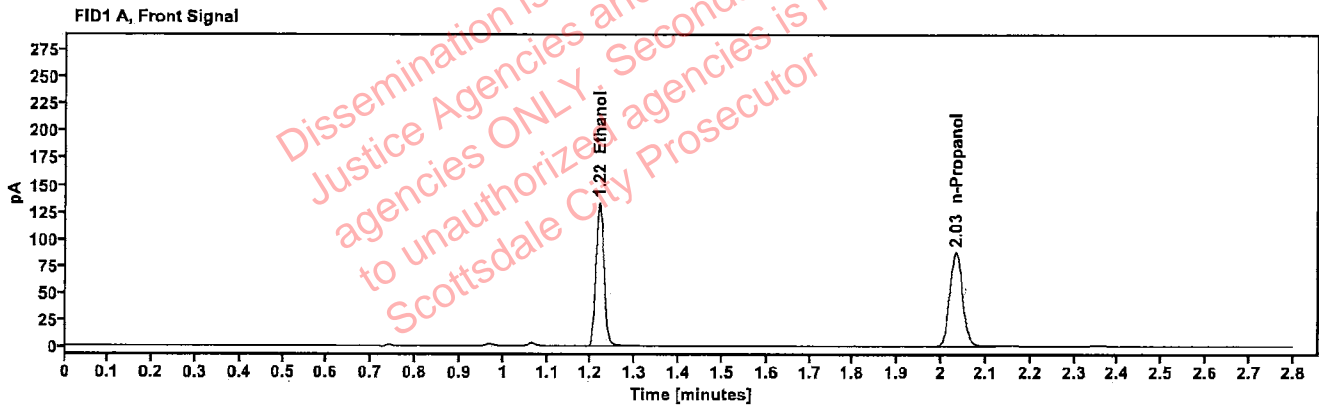


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2752	1.219	168.612
n-Propanol	-----	2.032	174.146

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

Compound	Time (min)	Peak Area
Ethanol	1.367	186.804
n-Propanol	2.456	189.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01D.N.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:38:59 PM
Data file:	C:\Chem32\1\Data\22Oct24\45.D	Analyst:	Canonico

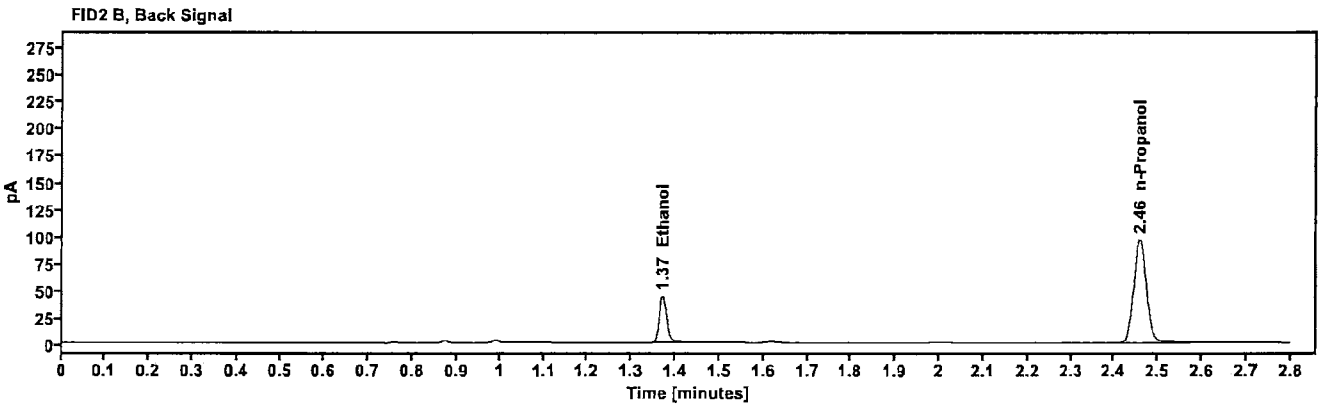
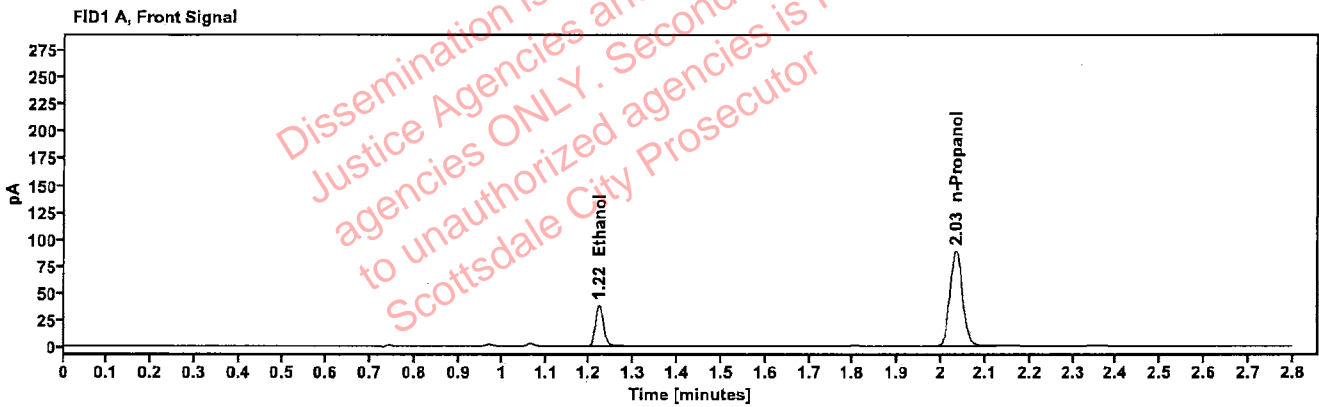


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0789	1.221	48.375
n-Propanol	---	2.033	176.688

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

Compound	Time (min)	Peak Area
Ethanol	1.370	52.869
n-Propanol	2.458	192.416

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01D.N.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:42:59 PM
Data file:	C:\Chem32\1\Data\22Oct24\46.D	Analyst:	Canonico

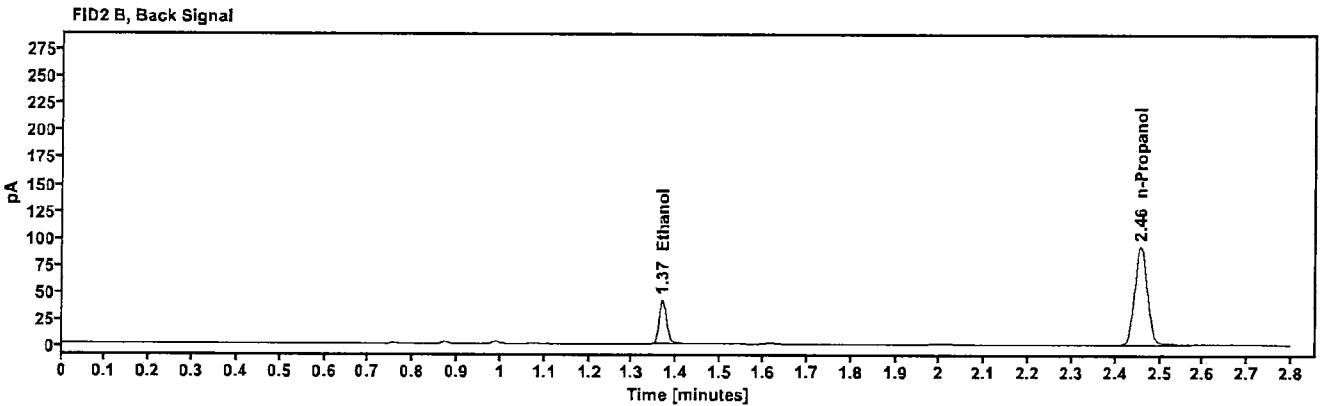
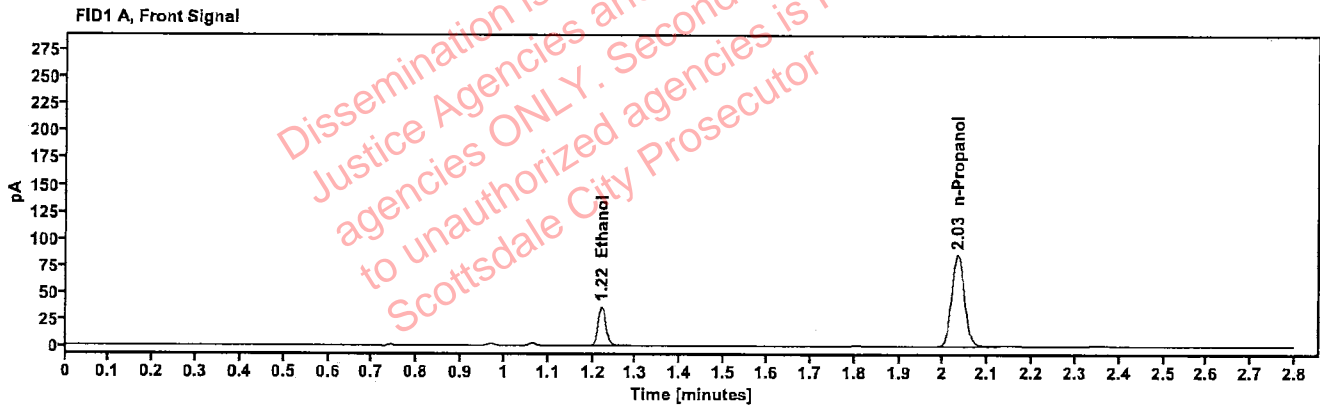


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0780	1.220	46.137
n-Propanol	-----	2.032	170.446

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

Compound	Time (min)	Peak Area
Ethanol	1.368	50.512
n-Propanol	2.456	185.465

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01L.V.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:46:59 PM
Data file:	C:\Chem3211\Data\22Oct24\47.D	Analyst:	Canonico

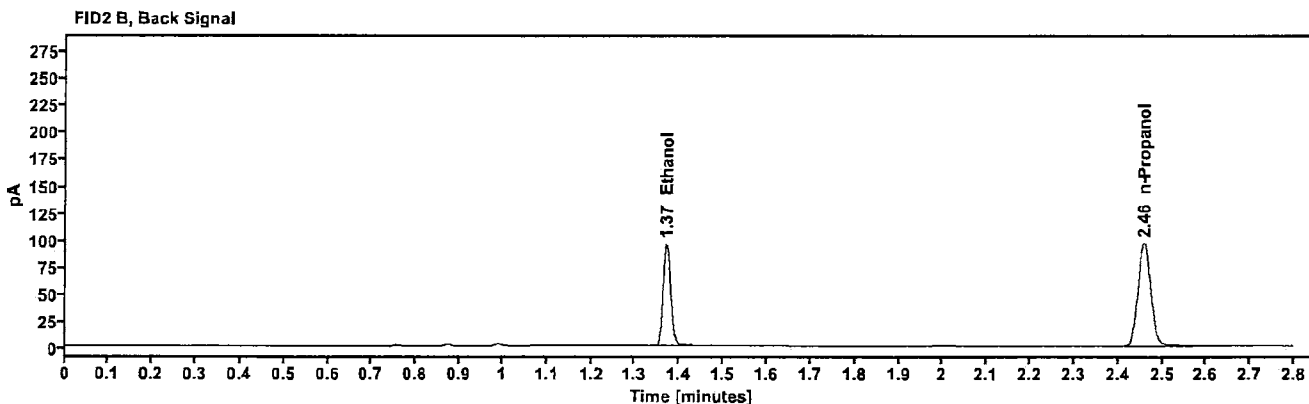
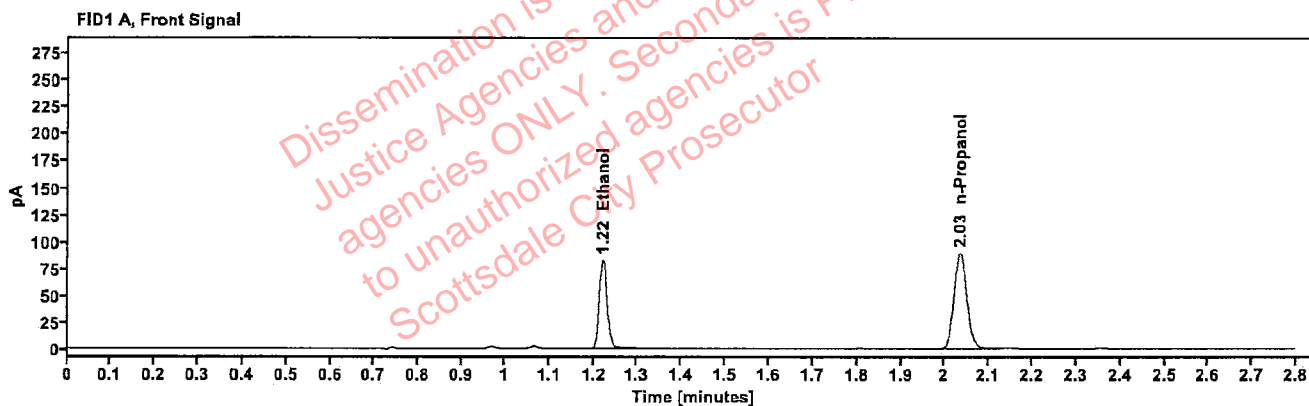


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1694	1.221	105.314
n-Propanol	---	2.034	177.275

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

Compound	Time (min)	Peak Area
Ethanol	1.370	115.402
n-Propanol	2.459	192.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01L.V.	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:51:00 PM
Data file:	C:\Chem32\1\Data\22Oct24\48.D	Analyst:	Canonico

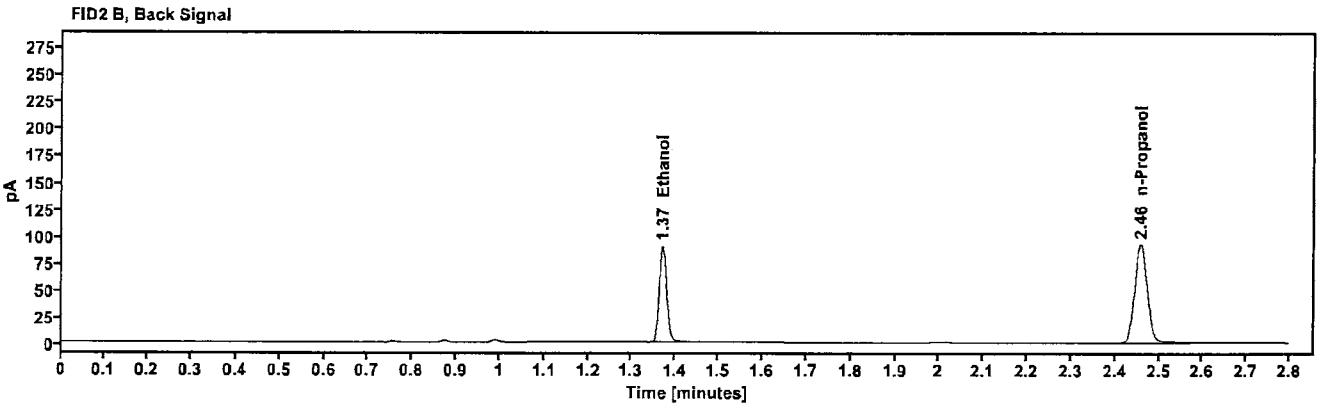
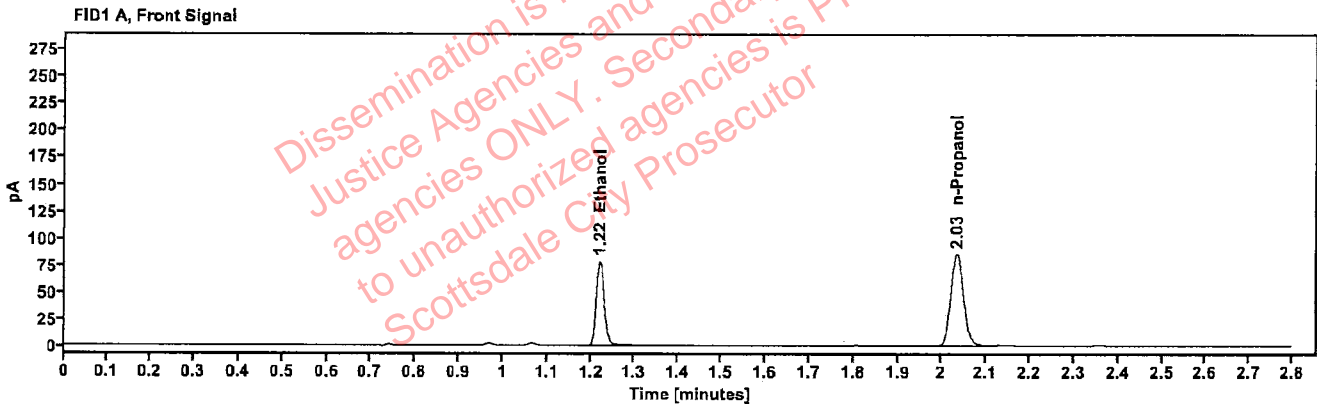


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1675	1.220	99.464
n-Propanol	—	2.033	169.327

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

Compound	Time (min)	Peak Area
Ethanol	1.369	108.879
n-Propanol	2.458	183.948

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418129-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:55:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\49.D	Analyst:	Canonico

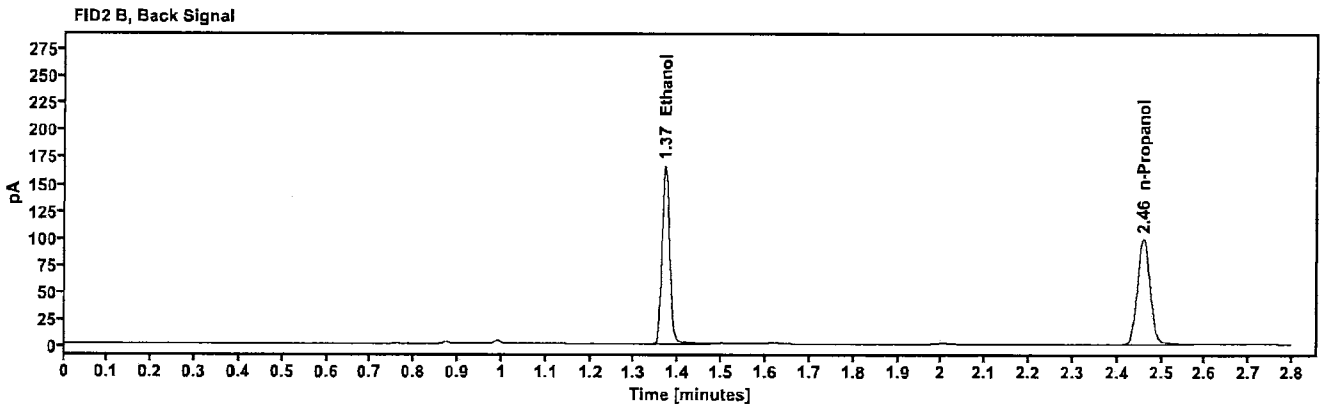
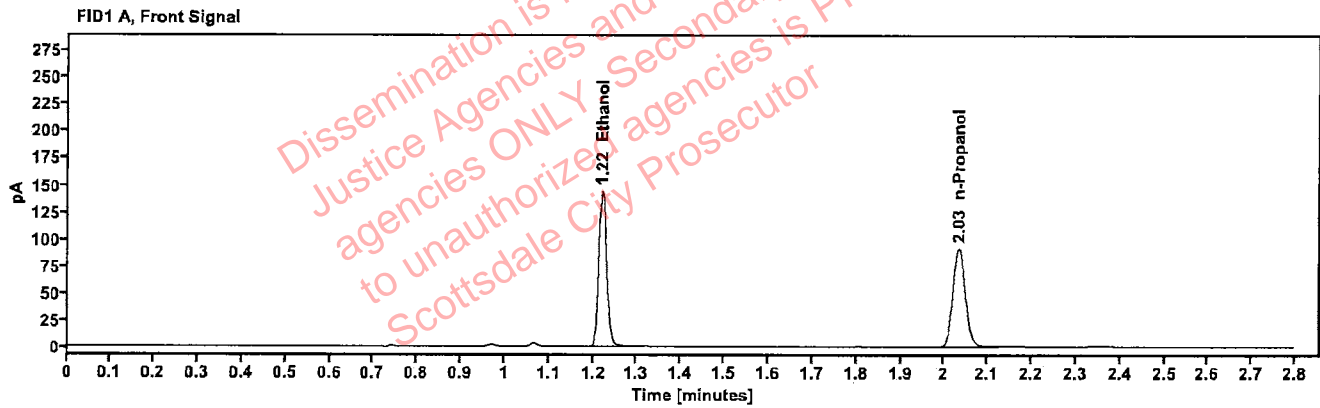


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2854	1.220	183.245
n-Propanol	---	2.034	182.418

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

Compound	Time (min)	Peak Area
Ethanol	1.370	202.876
n-Propanol	2.459	197.259

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418129-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 4:59:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\50.D	Analyst:	Canonico

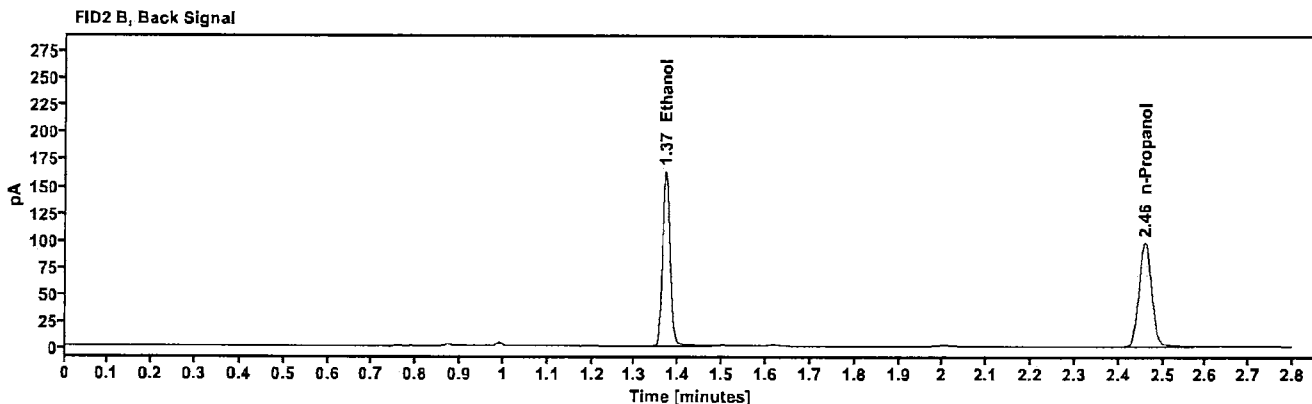
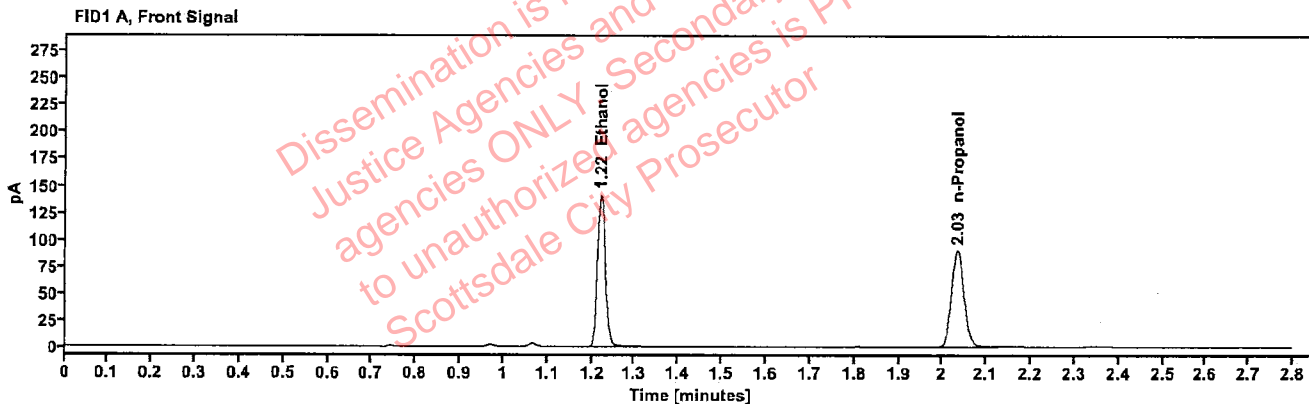


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2834	1.220	179.482
n-Propanol	—	2.034	179.942

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

Compound	Time (min)	Peak Area
Ethanol	1.370	198.907
n-Propanol	2.459	194.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2419069-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 5:03:14 PM
Data file:	C:\Chem32\1\Data\22Oct24\51.D	Analyst:	Canonico

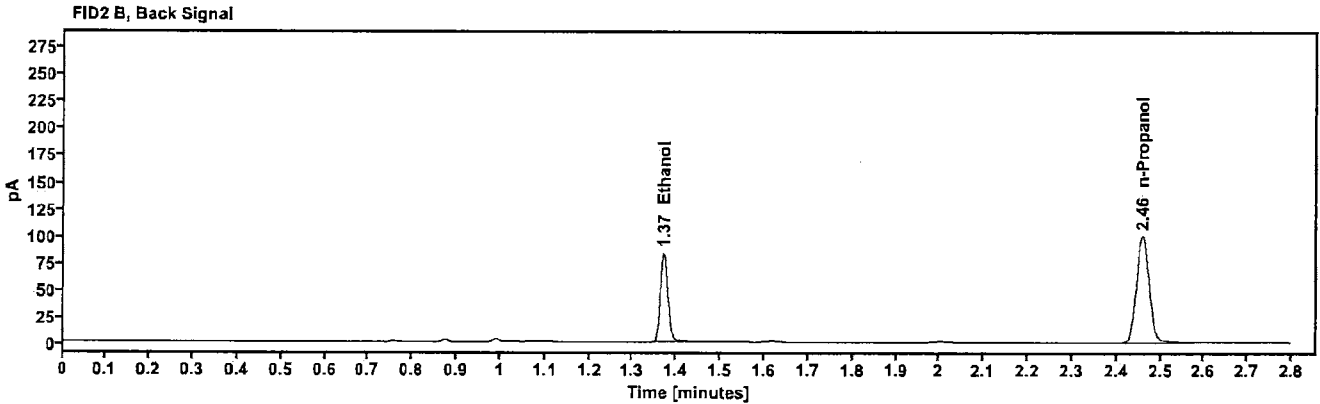
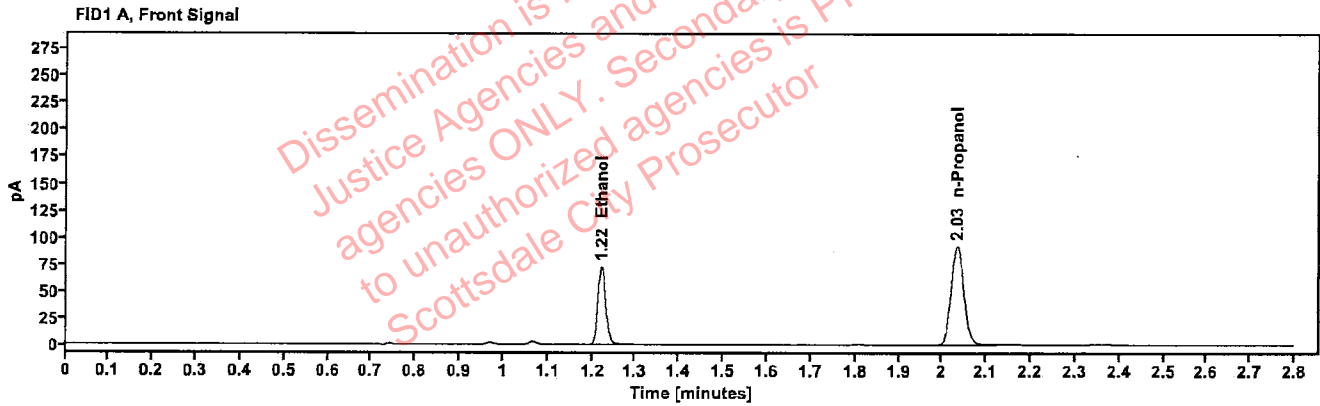


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1436	1.221	92.191
n-Propanol	---	2.034	183.373

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

Compound	Time (min)	Peak Area
Ethanol	1.370	101.069
n-Propanol	2.459	199.460

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2419069-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct24
Instrument:	US14173023 CN14160045	Injection date:	10/22/2024 5:07:15 PM
Data file:	C:\Chem32\1\Data\22Oct24\52.D	Analyst:	Canonico

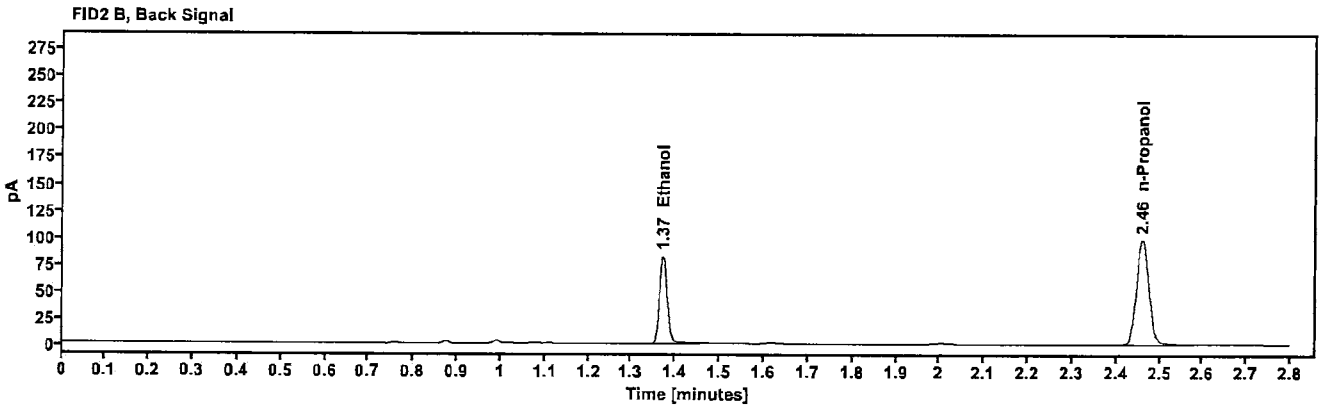
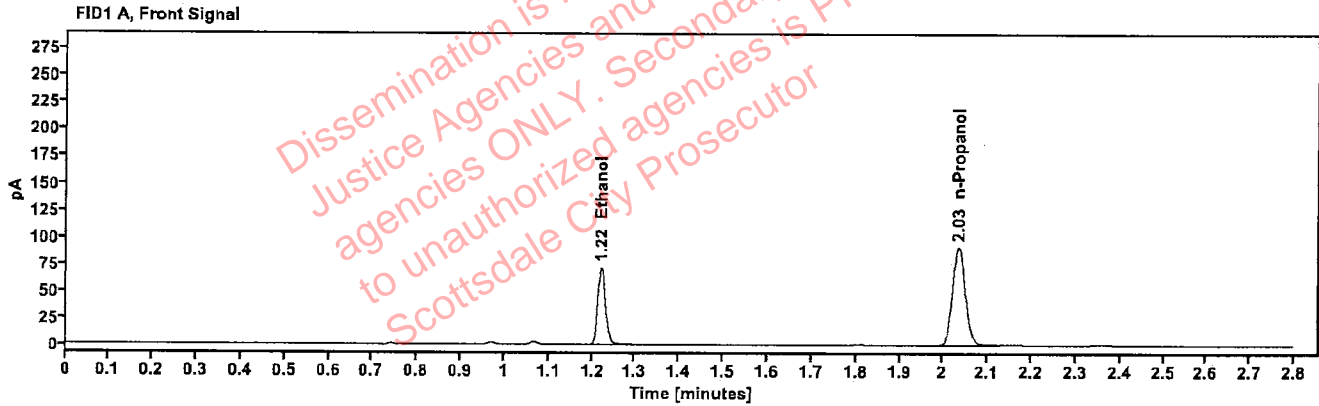


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1426	1.221	91.132
n-Propanol	---	2.034	182.600

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

Compound	Time (min)	Peak Area
Ethanol	1.371	100.151
n-Propanol	2.460	197.710