

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/11/2024 SEQUENCE NAME 11Sep24

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 0.99995
 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	0.415 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	0.202 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
31	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 25052023-A
42	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
53	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 25052023-A
64	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 25052023-A
75	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
76	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
77	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
78	Blank	Not detected	Not detected	SPD lab 060724AQ

SUBJECT SAMPLES

Subjects in the sequence 26 Subjects requiring reanalysis 1

ADDITIONAL NOTES: This run includes four proficiency test samples. The duplicate samples in vials #34 and #35 did not agree within 2% of their mean.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

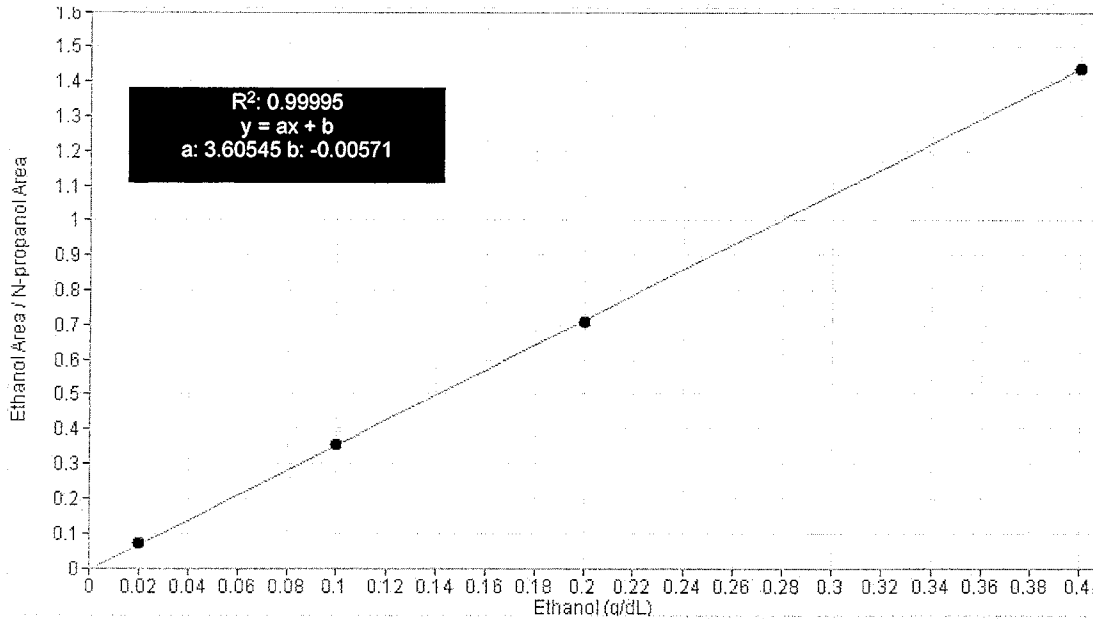
SEQUENCE NAME: 11Sep24

ANALYST: Abbott *AB*

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	0.415	0.400	3.75	0.015
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.202	0.199	1.51	0.003
0.100 25052023-A	20	0.100	0.100	0.00	0.000
0.100 25052023-A	31	0.102	0.100	2.00	0.002
0.199 4110320133/11	42	0.204	0.199	2.51	0.005
0.100 25052023-A	53	0.102	0.100	2.00	0.002
0.100 25052023-A	64	0.101	0.100	1.00	0.001
0.400 12052023-B	75	0.402	0.400	0.50	0.002
0.040 518018	76	0.041	0.040	2.50	0.001
0.199 4110320133/11	77	0.202	0.199	1.51	0.003
blank 060724AQ	78	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.830	168.483	0.070
0.100	57.756	163.306	0.354
0.200	116.050	163.478	0.710
0.400	235.595	163.685	1.439

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	11Sep24
Method:	ethanol quant.M	Injection date:	9/11/2024 12:20:52 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\11Sep24\1.D		

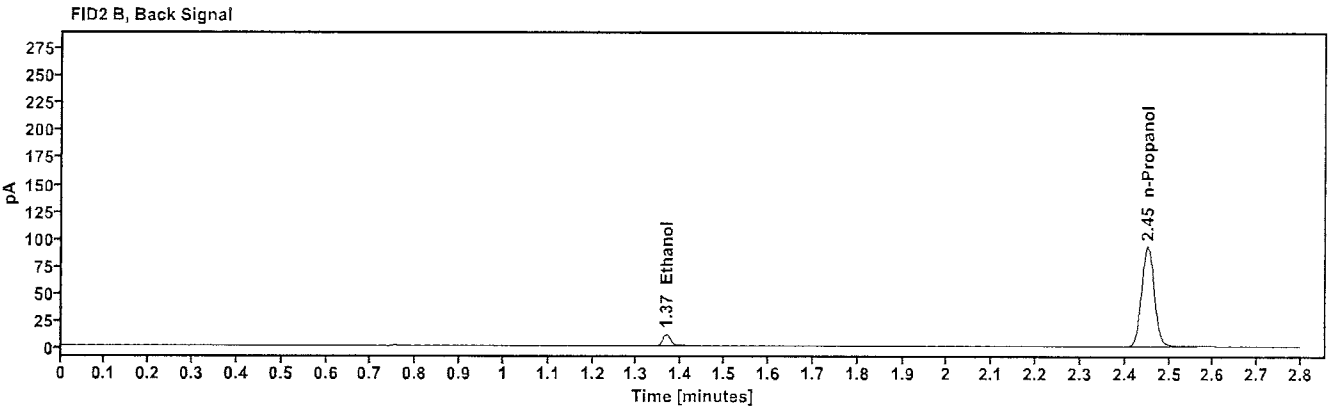
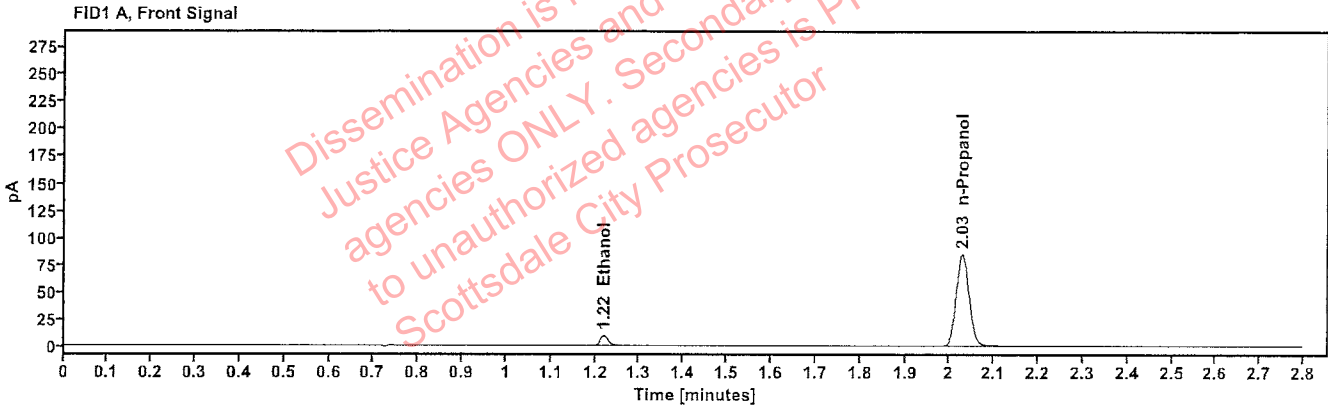


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.830
n-Propanol	2.028	168.483

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.972
n-Propanol	2.451	183.708

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	11Sep24
Method:	ethanol quant.M	Injection date:	9/11/2024 12:24:52 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\11Sep24\2.D		

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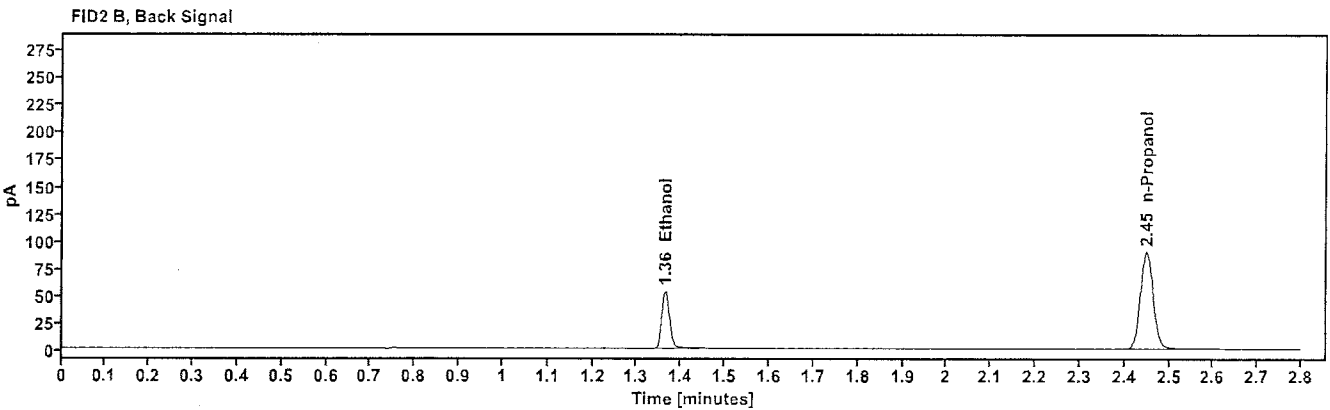
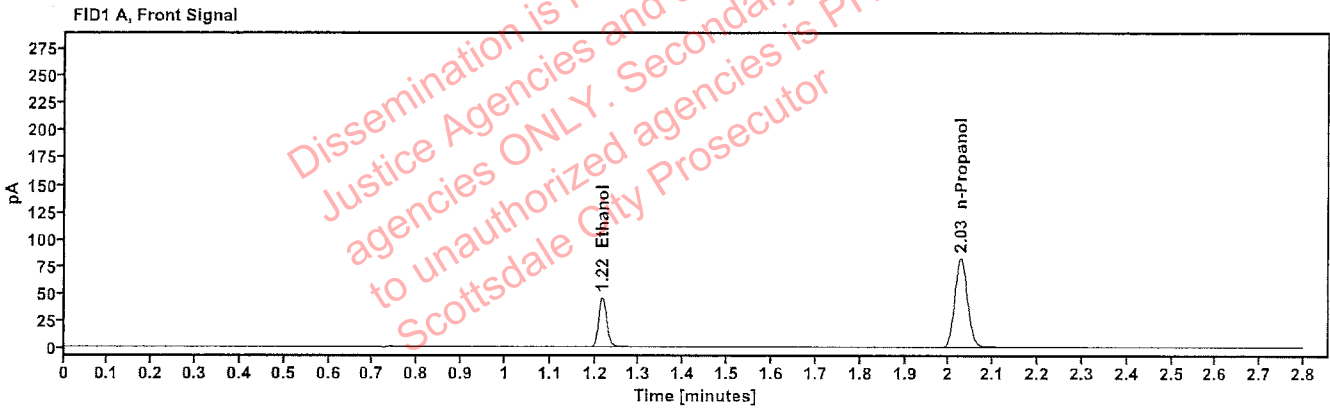


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	57.756
n-Propanol	2.027	163.306

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

Compound	Time (min)	Peak Area
Ethanol	1.364	63.524
n-Propanol	2.449	177.562

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	11Sep24
Method:	ethanol quant.M	Injection date:	9/11/2024 12:28:53 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\11Sep24\3.D		

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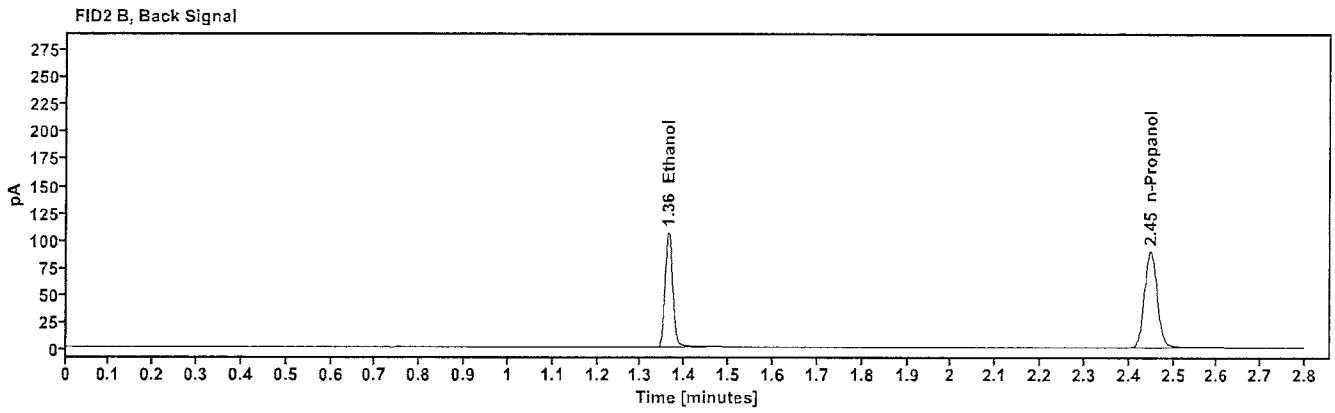
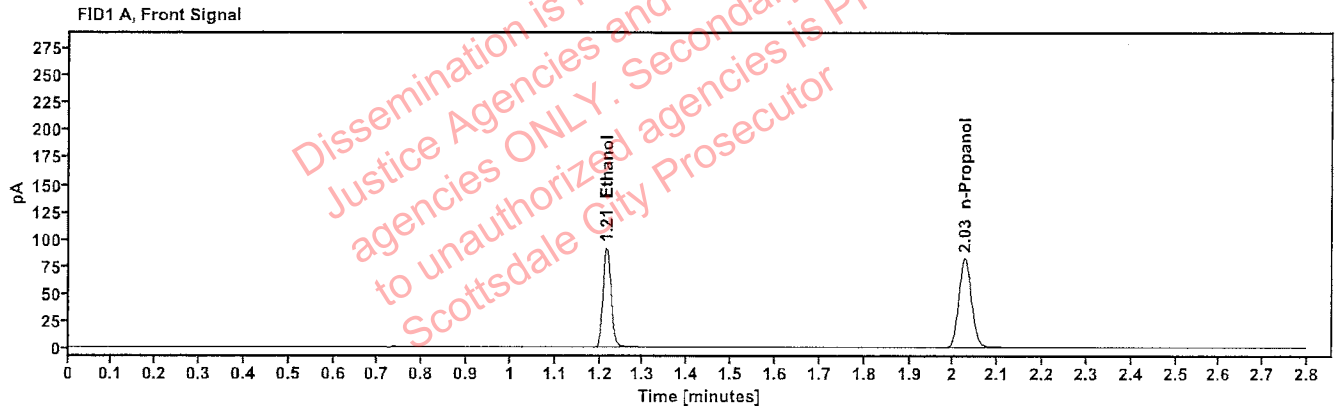


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	116.050
n-Propanol	2.026	163.478

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

Compound	Time (min)	Peak Area
Ethanol	1.362	127.760
n-Propanol	2.449	177.649

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	11Sep24
Method:	ethanol quant.M	Injection date:	9/11/2024 12:32:53 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\11Sep24\4.D		

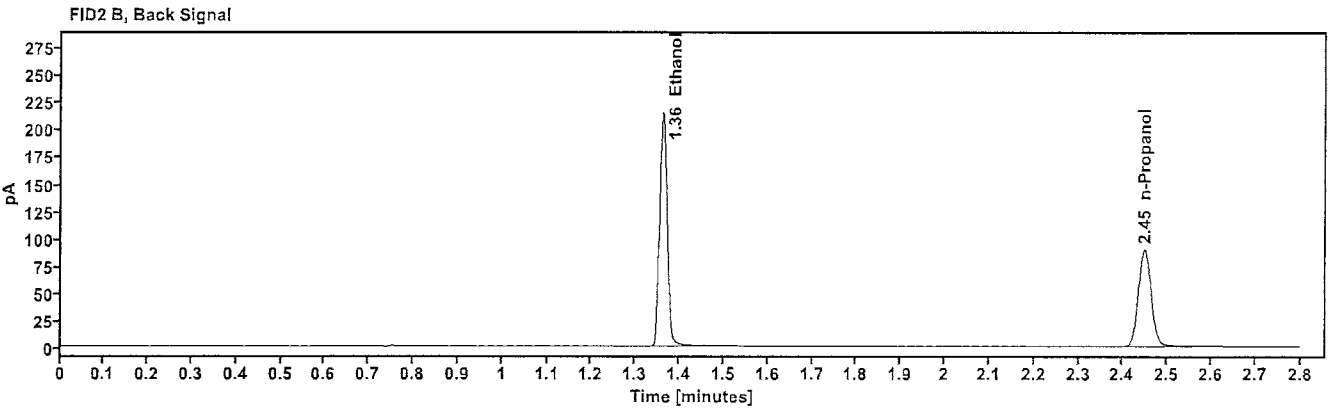
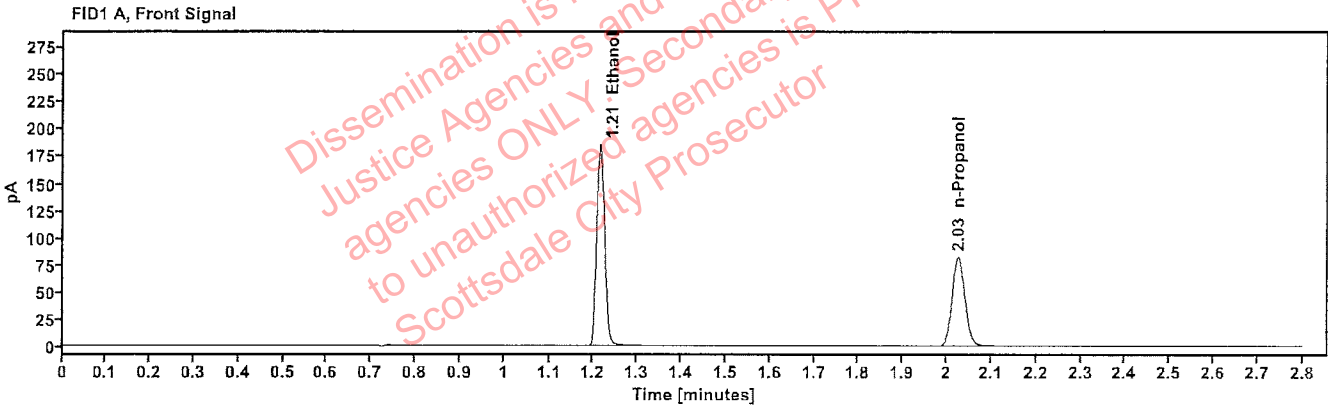


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	235.595
n-Propanol	2.026	163.685

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

Compound	Time (min)	Peak Area
Ethanol	1.362	259.344
n-Propanol	2.448	177.745

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 12:36:52 PM
Data file: C:\Chem32\1\Data\11Sep24\5.D	Analyst: Abbott JA

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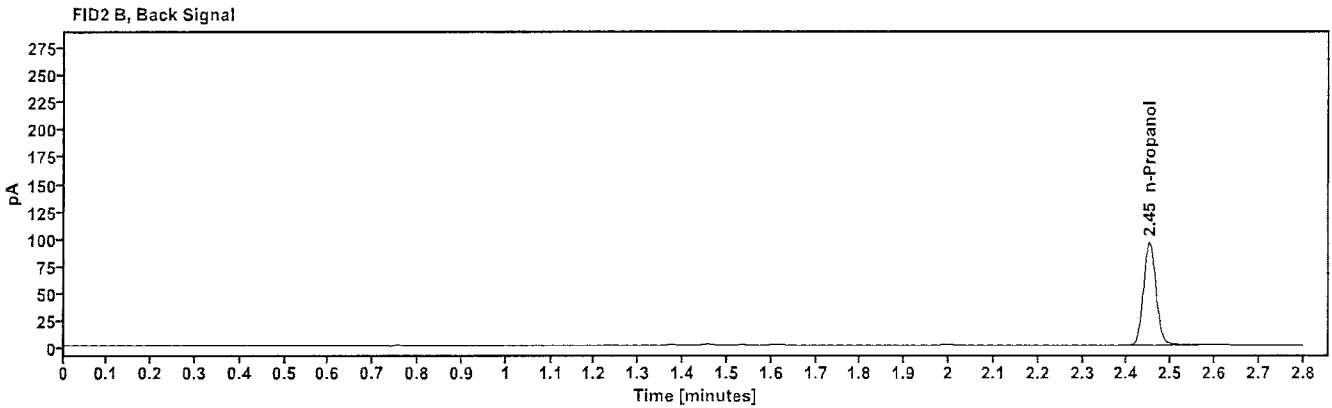
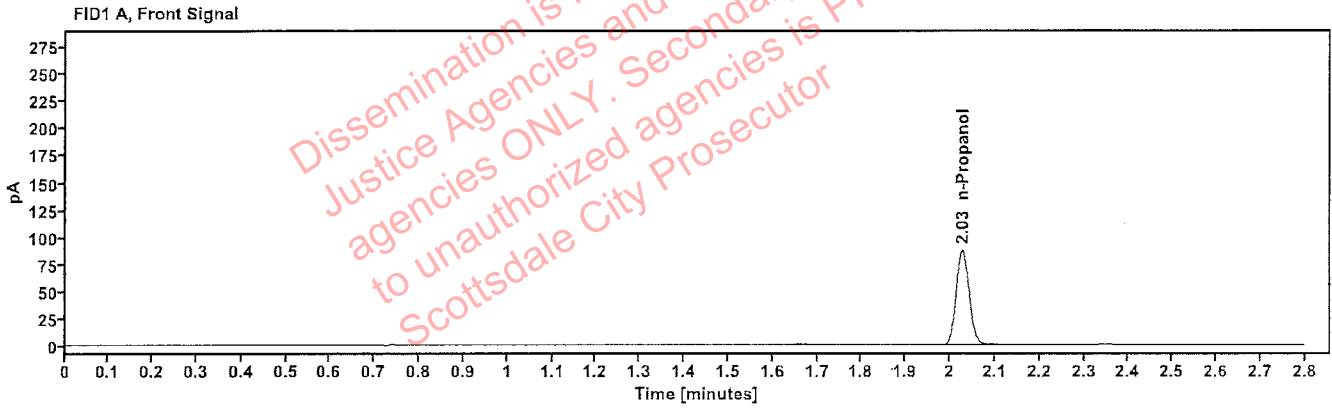


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.027	174.202

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

Compound	Time (min)	Peak Area
n-Propanol	2.451	189.244

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 12:40:53 PM
Data file: C:\Chem32\1\Data\11Sep24\6.D	Analyst: Abbott GR

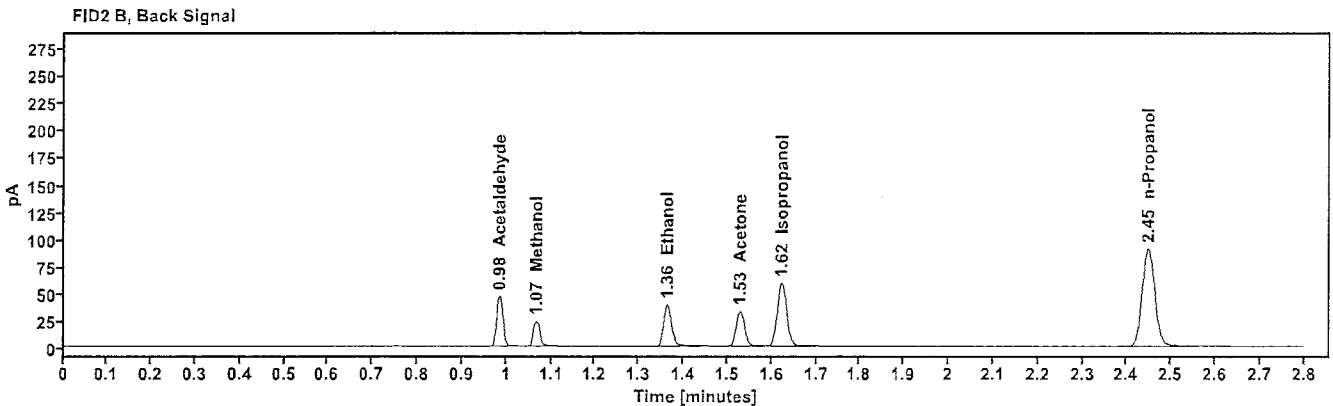
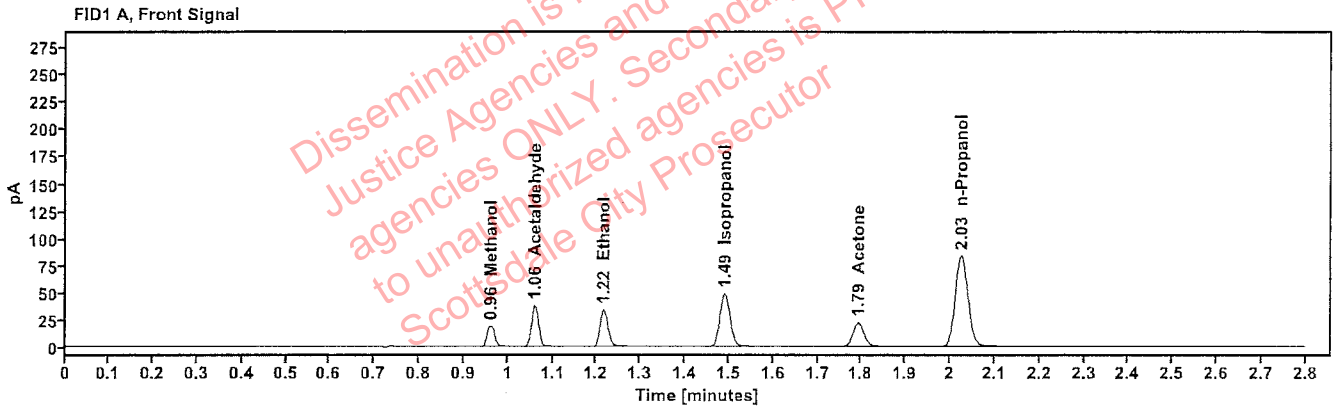


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.961	21.801
Acetaldehyde	-----	1.060	41.826
>Ethanol	0.0727	1.216	42.718
Isopropanol	-----	1.490	78.286
Acetone	-----	1.793	38.302
n-Propanol	-----	2.025	166.489

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.984	46.874
Methanol	1.066	24.272
Ethanol	1.363	46.863
Acetone	1.529	42.326
Isopropanol	1.623	86.458
n-Propanol	2.448	180.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 12:45:08 PM
Data file: C:\Chem32\1\Data\11Sep24\7.D	Analyst: Abbott

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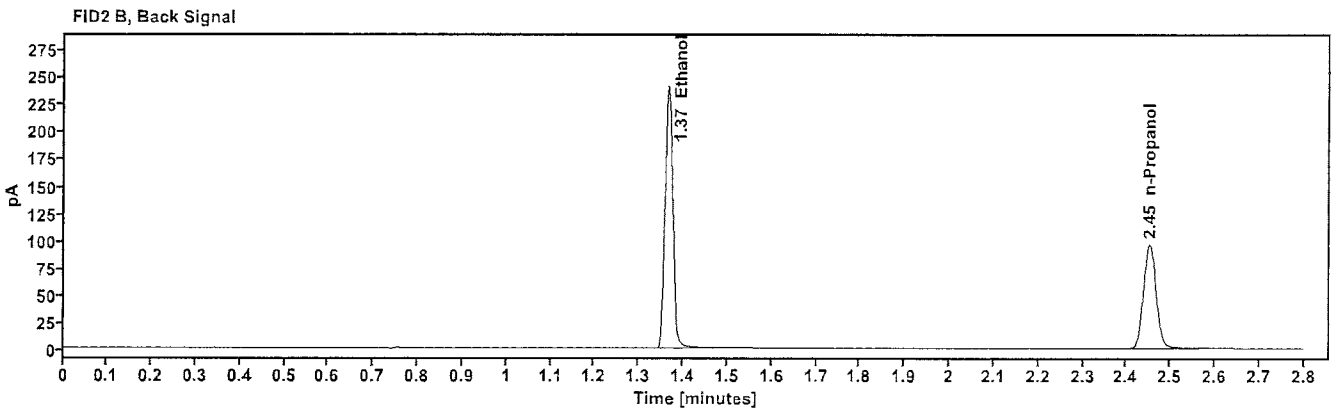
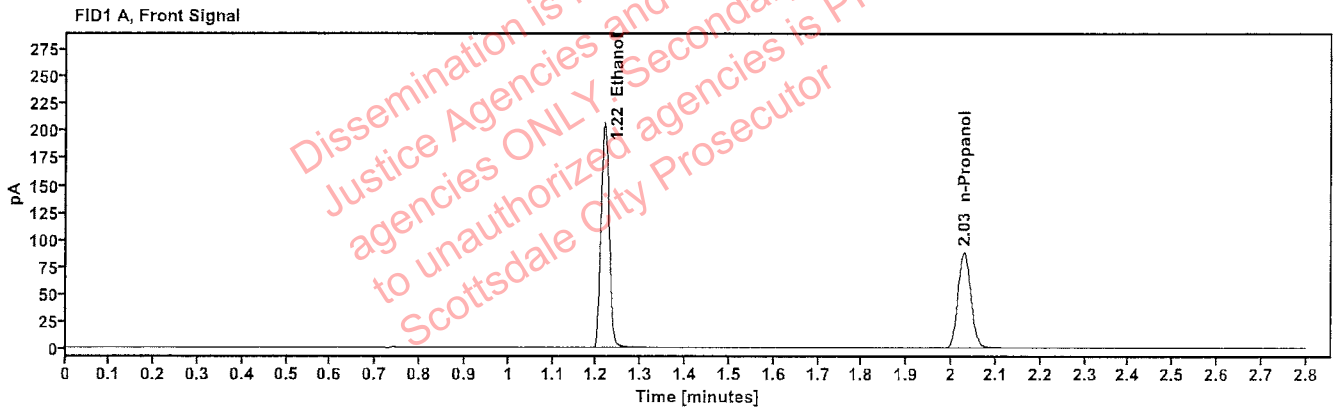


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4158	1.217	263.777
n-Propanol	-----	2.028	176.624

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

Compound	Time (min)	Peak Area
Ethanol	1.366	290.852
n-Propanol	2.452	191.500

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 12:49:08 PM
Data file: C:\Chem32\1\Data\11Sep24\8.D	Analyst: Abbott

Abbott

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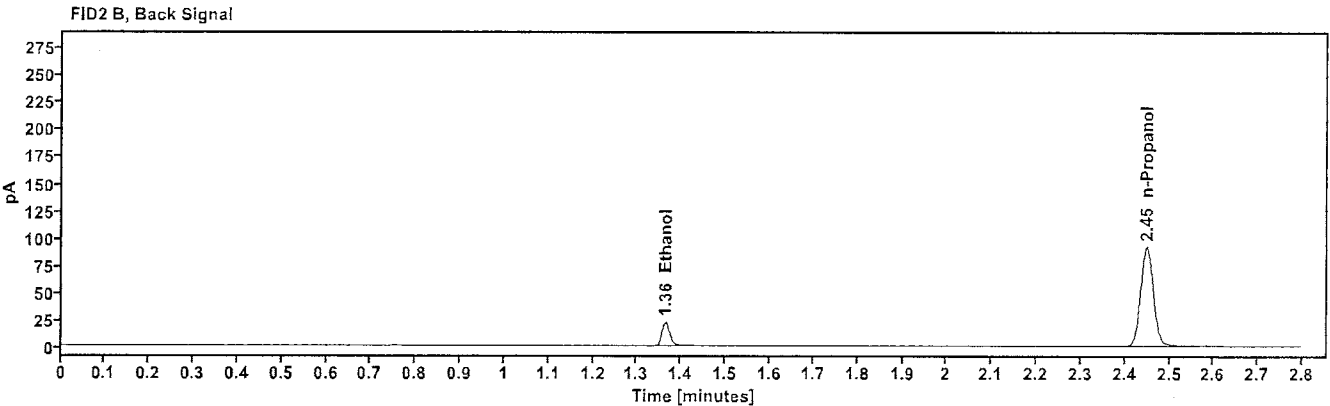
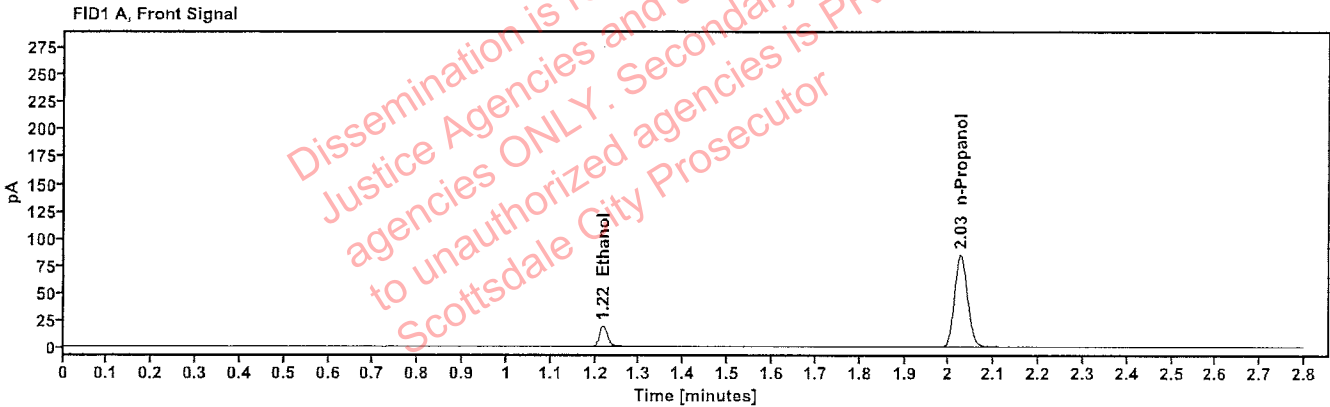


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.217	24.138
n-Propanol	----	2.026	168.681

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

Compound	Time (min)	Peak Area
Ethanol	1.364	26.305
n-Propanol	2.449	182.945

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 12:53:07 PM
Data file: C:\Chem32\1\Data\11Sep24\9.D	Analyst: Abbott

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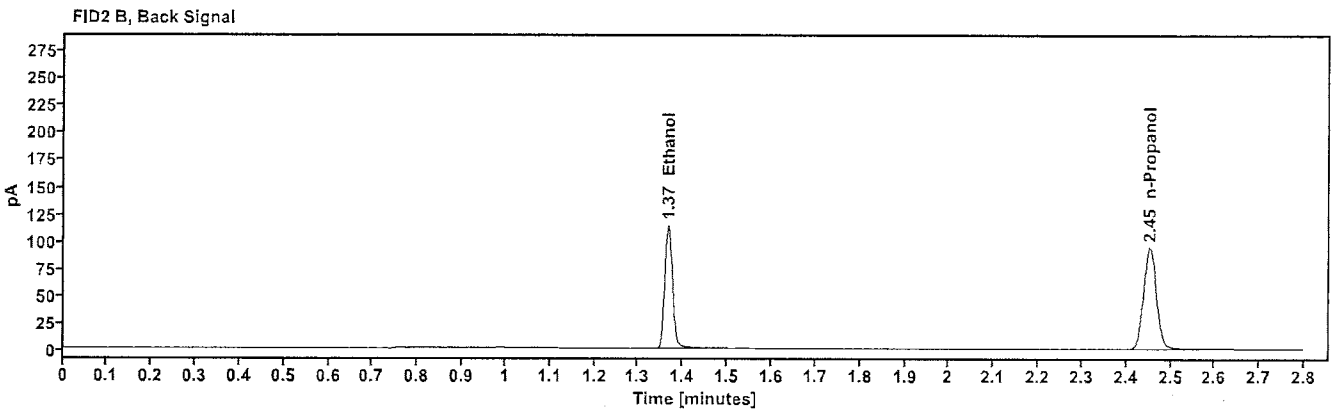
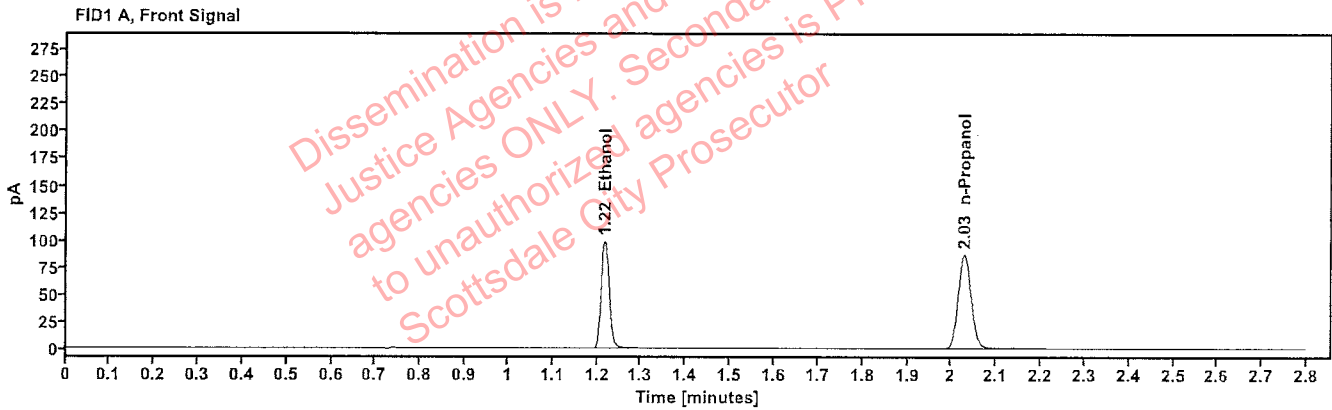


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.217	125.211
n-Propanol	-----	2.028	172.541

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

Compound	Time (min)	Peak Area
Ethanol	1.366	137.317
n-Propanol	2.452	187.313

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:37:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\20.D	Analyst:	Abbott JA

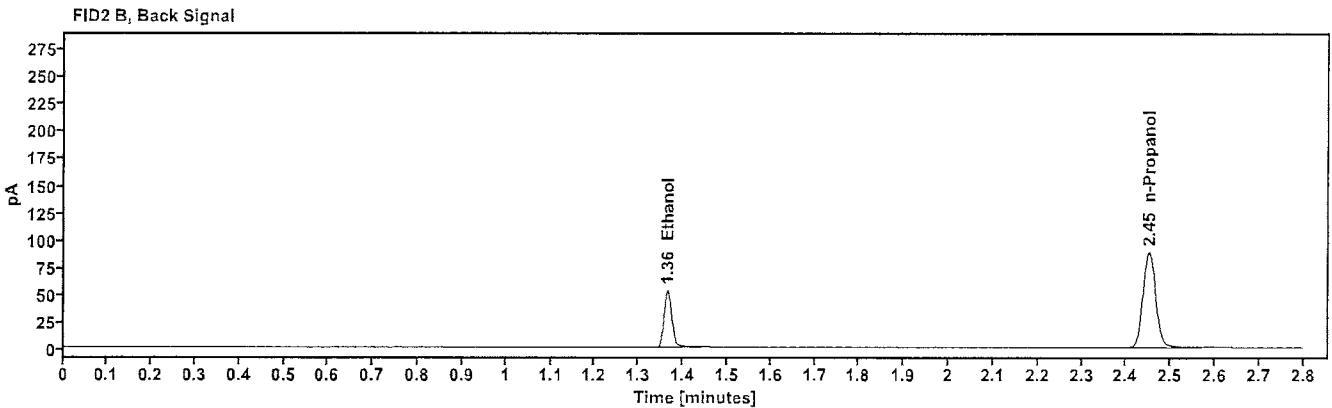
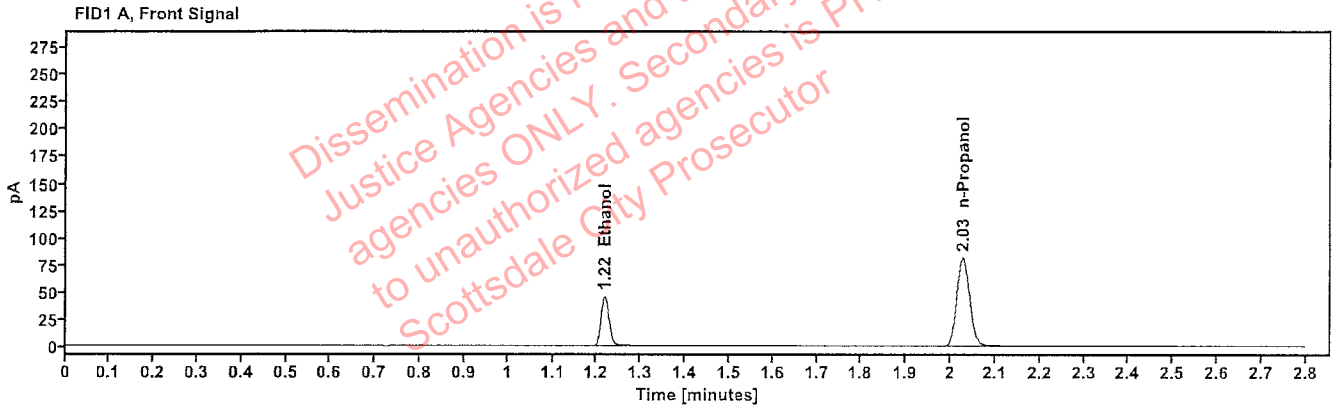


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.217	58.150
n-Propanol	-----	2.027	163.242

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

Compound	Time (min)	Peak Area
Ethanol	1.365	63.732
n-Propanol	2.451	176.927

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 2:22:08 PM
Data file: C:\Chem32\1\Data\11Sep24\31.D	Analyst: Abbott

JA

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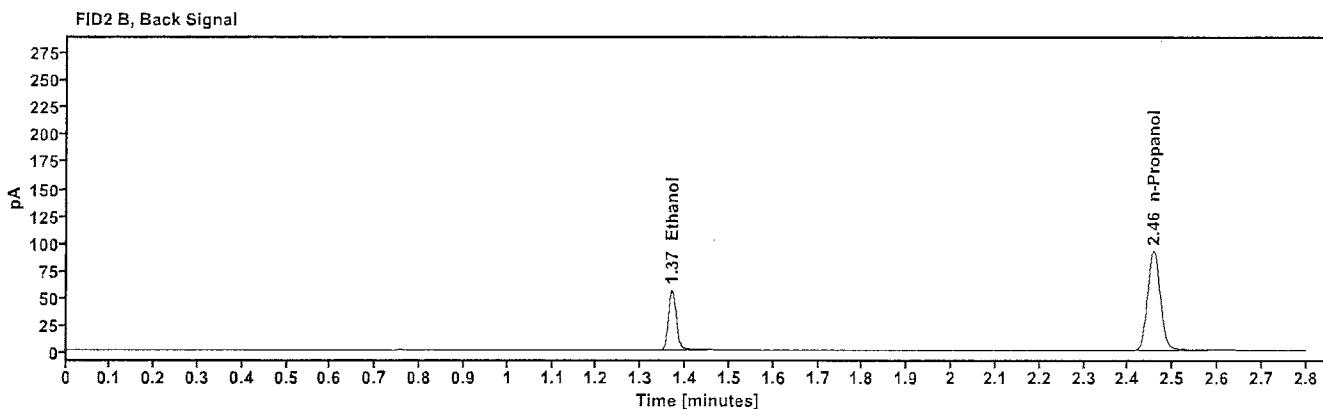
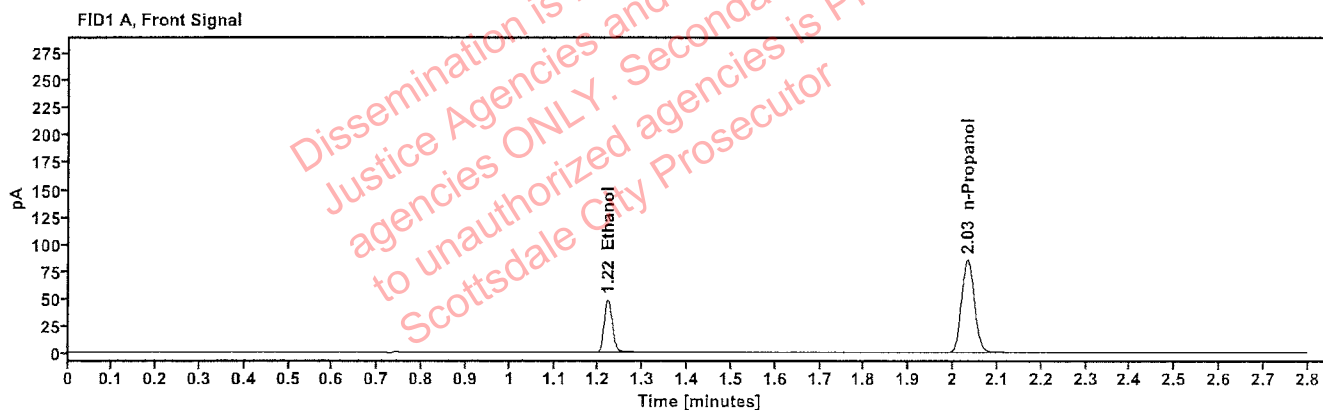


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1024	1.220	61.742
n-Propanol	-----	2.032	169.884

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

Compound	Time (min)	Peak Area
Ethanol	1.369	67.632
n-Propanol	2.457	184.186

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 42
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 3:06:22 PM
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GA

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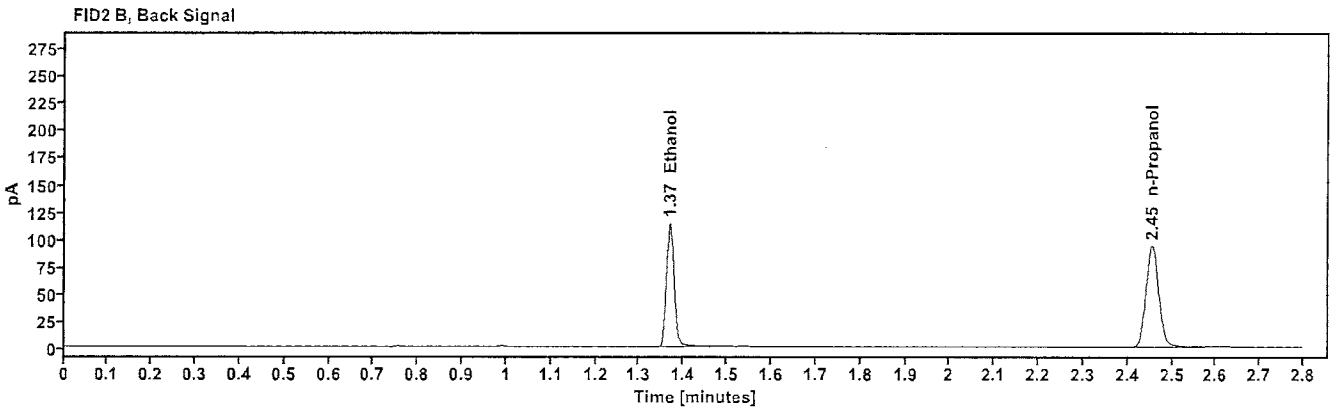
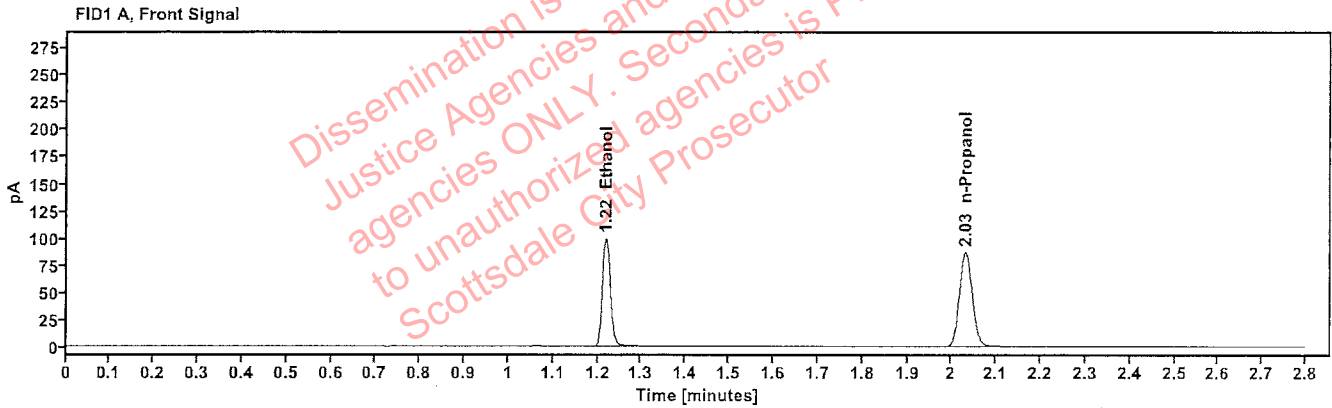


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.219	126.174
n-Propanol	-----	2.031	172.590

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.689
n-Propanol	2.455	187.040

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 53
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 3:50:53 PM
Data file: C:\Chem32\1\Data\11Sep24\53.D	Analyst: Abbott

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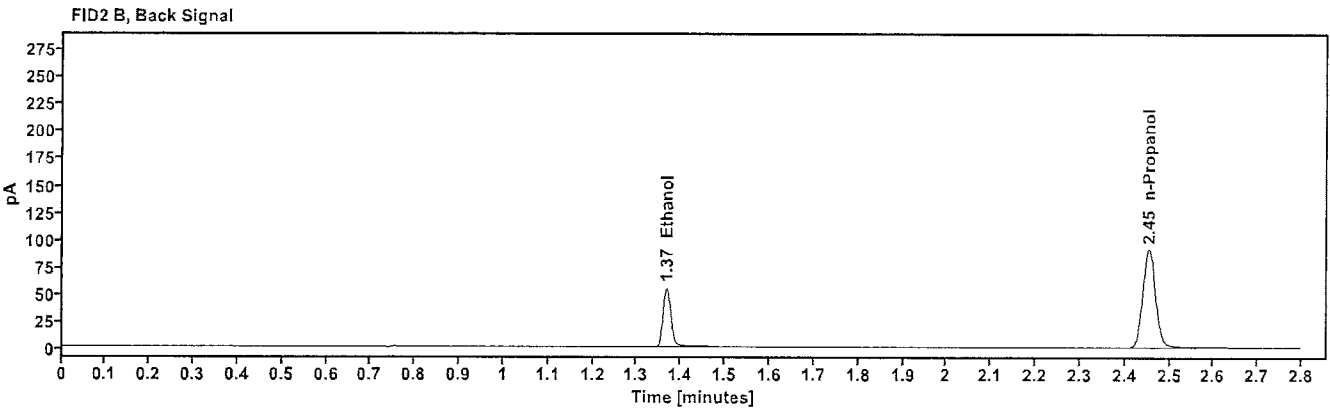
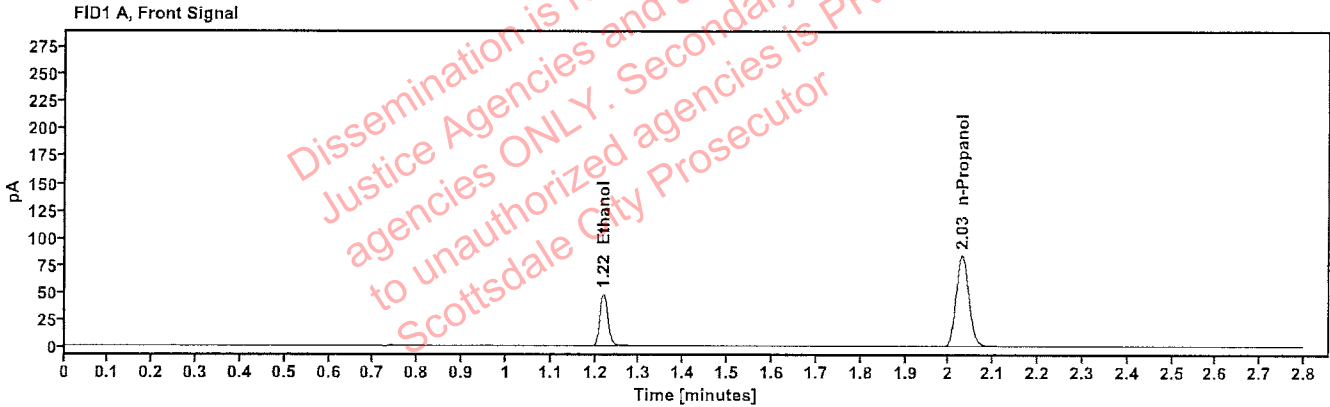


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1021	1.218	60.846
n-Propanol	-----	2.029	167.919

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

Compound	Time (min)	Peak Area
Ethanol	1.367	66.698
n-Propanol	2.453	181.827

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	64
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:35:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\64.D	Analyst:	Abbott JL

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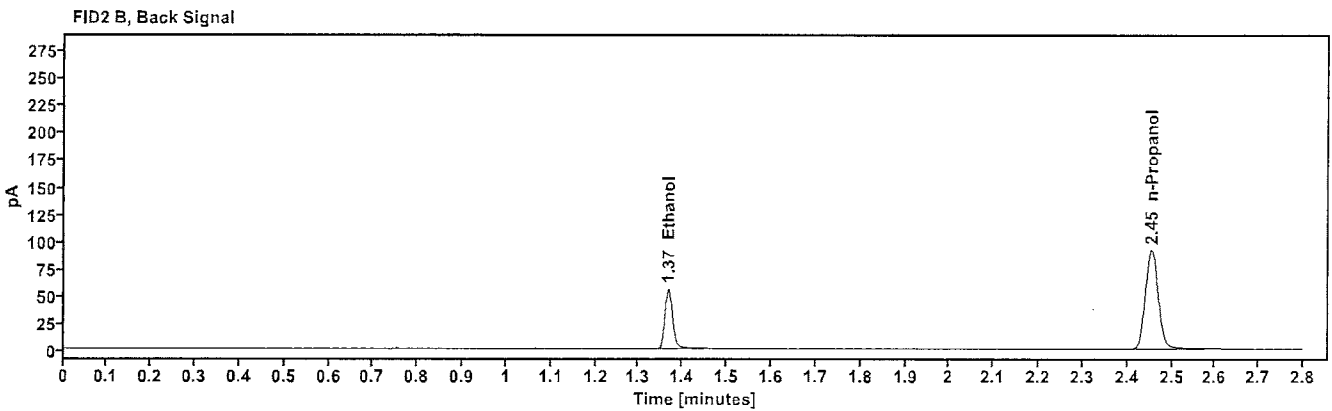
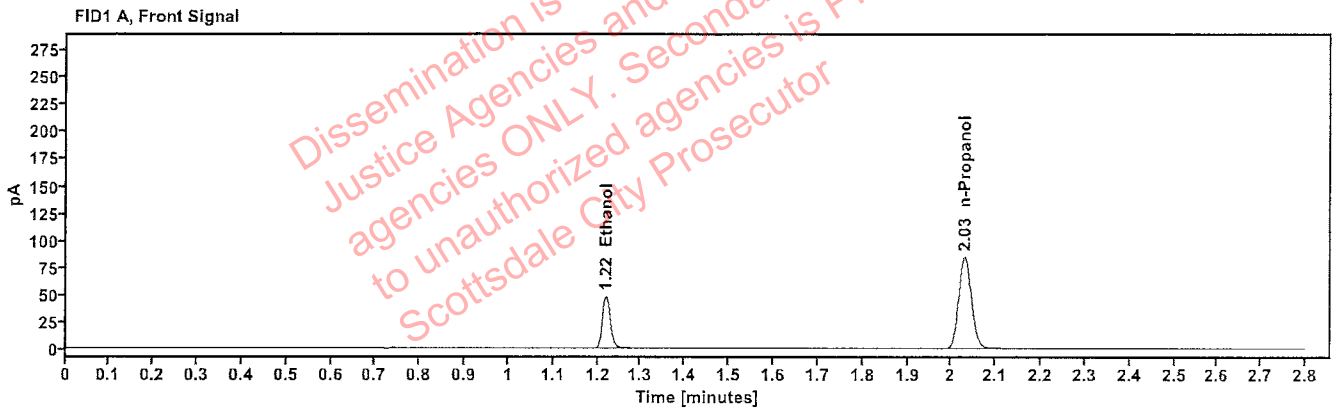


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1018	1.219	61.041
n-Propanol	-----	2.030	168.888

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

Compound	Time (min)	Peak Area
Ethanol	1.367	66.805
n-Propanol	2.454	183.105

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 75
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 5:19:52 PM
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Abbott

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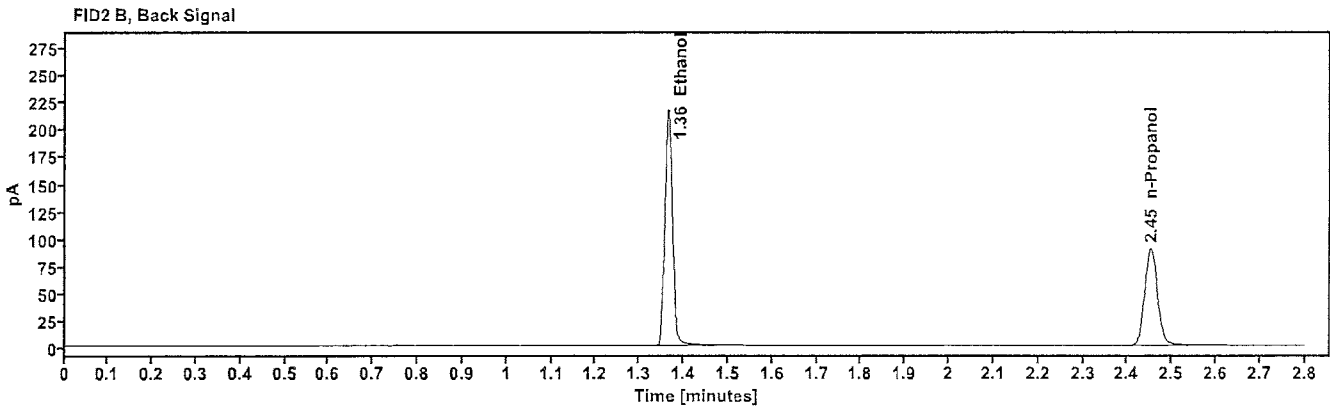
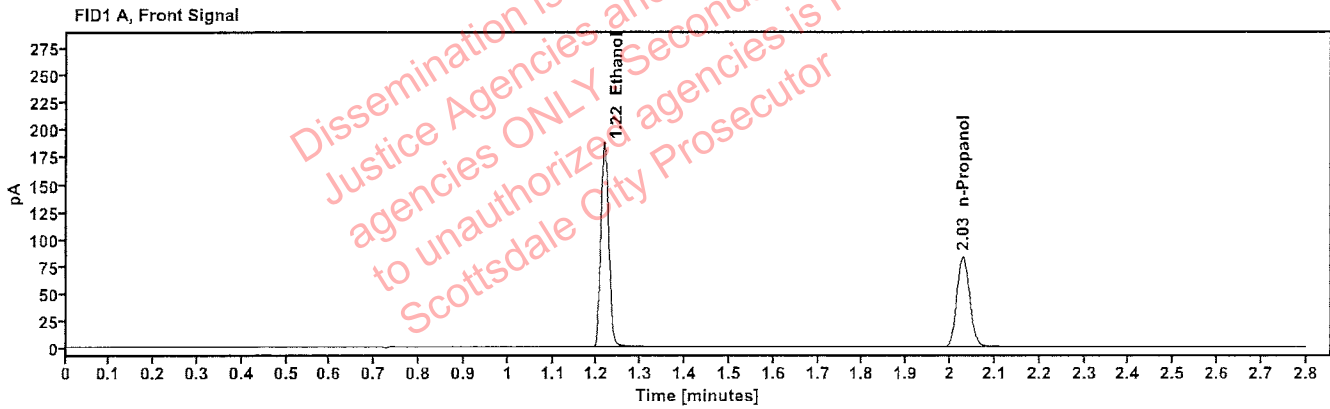


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4027	1.216	239.637
n-Propanol	-----	2.028	165.700

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

Compound	Time (min)	Peak Area
Ethanol	1.364	264.088
n-Propanol	2.452	179.684

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 76
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 5:23:53 PM
Data file: C:\Chem32\1\Data\11Sep24\76.D	Analyst: Abbott

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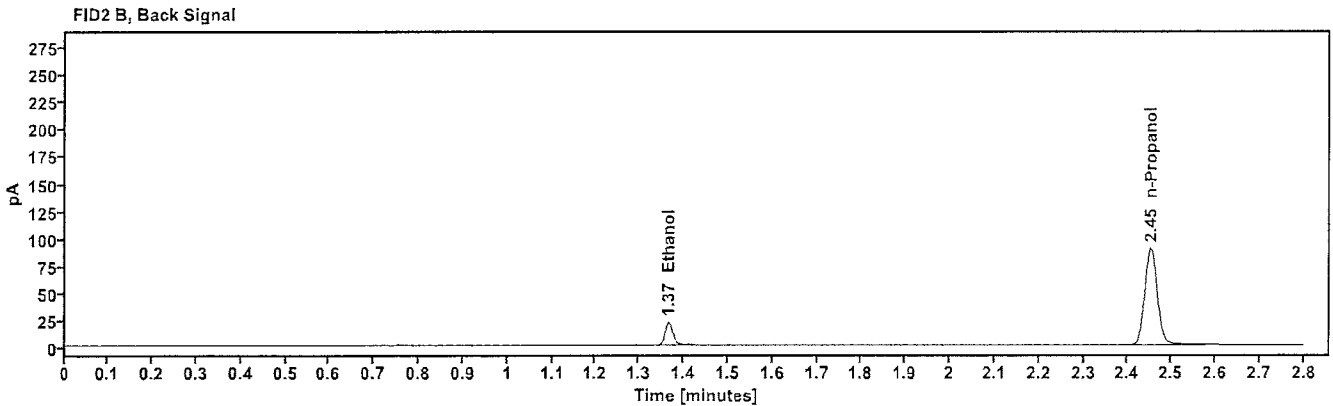
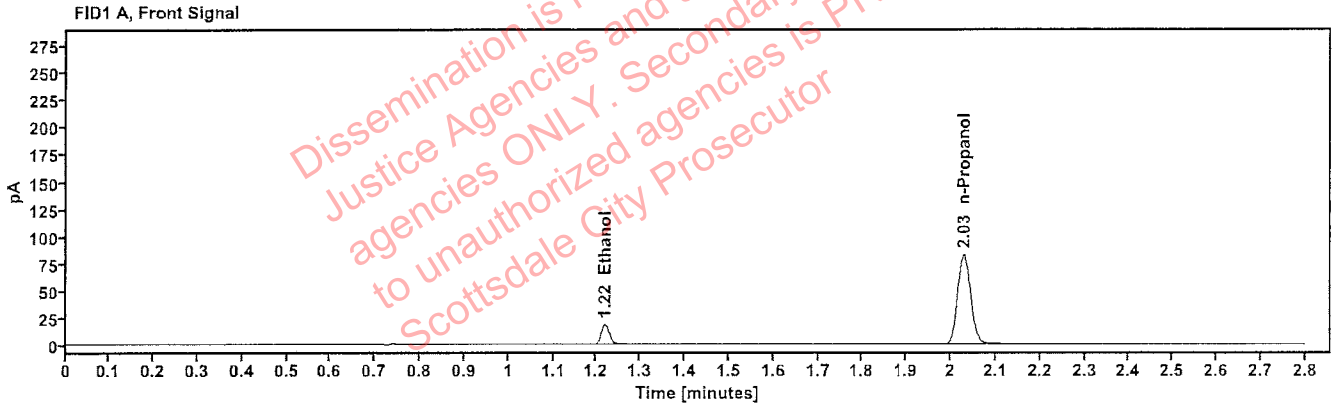


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.219	23.787
n-Propanol	-----	2.029	165.188

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

Compound	Time (min)	Peak Area
Ethanol	1.366	25.886
n-Propanol	2.452	179.505

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 77
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 5:27:53 PM
Data file: C:\Chem32\1\Data\11Sep24\77.D	Analyst: Abbott

Abbott

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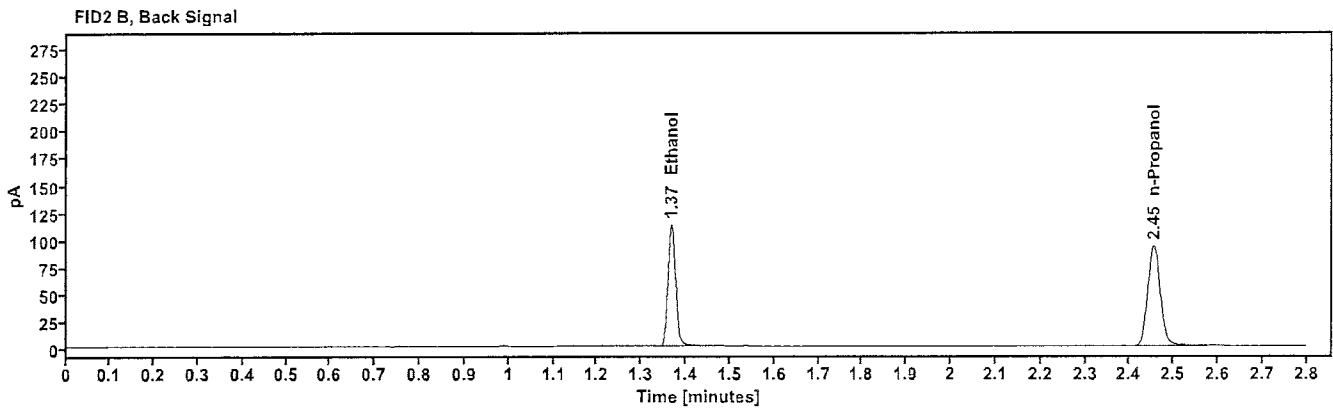
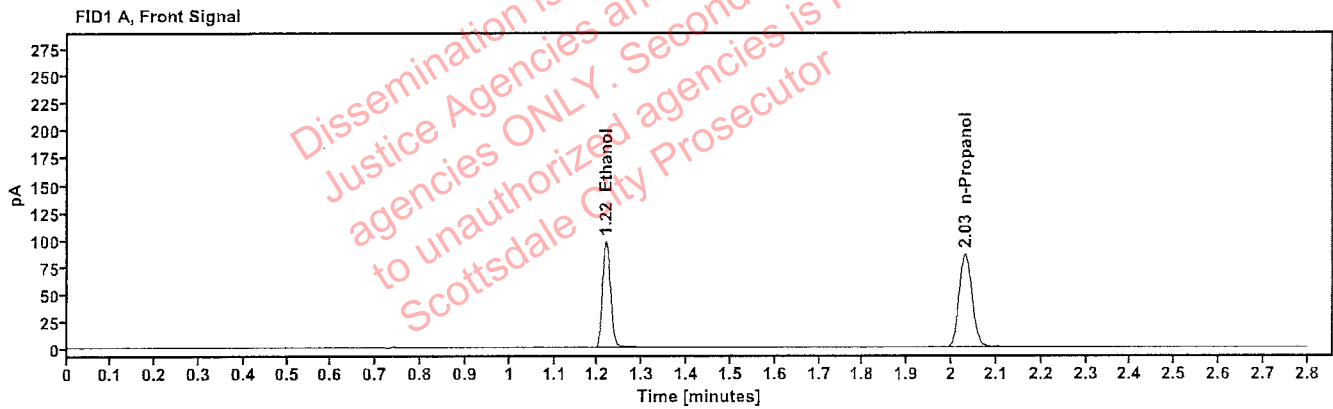


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.218	124.016
n-Propanol	----	2.030	171.214

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

Compound	Time (min)	Peak Area
Ethanol	1.367	135.991
n-Propanol	2.455	185.892

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 060724AQ	Vial: 78
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 11Sep24
Instrument: US14173023 CN14160045	Injection date: 9/11/2024 5:31:53 PM
Data file: C:\Chem32\1\Data\11Sep24\78.D	Analyst: Abbott

Abbott

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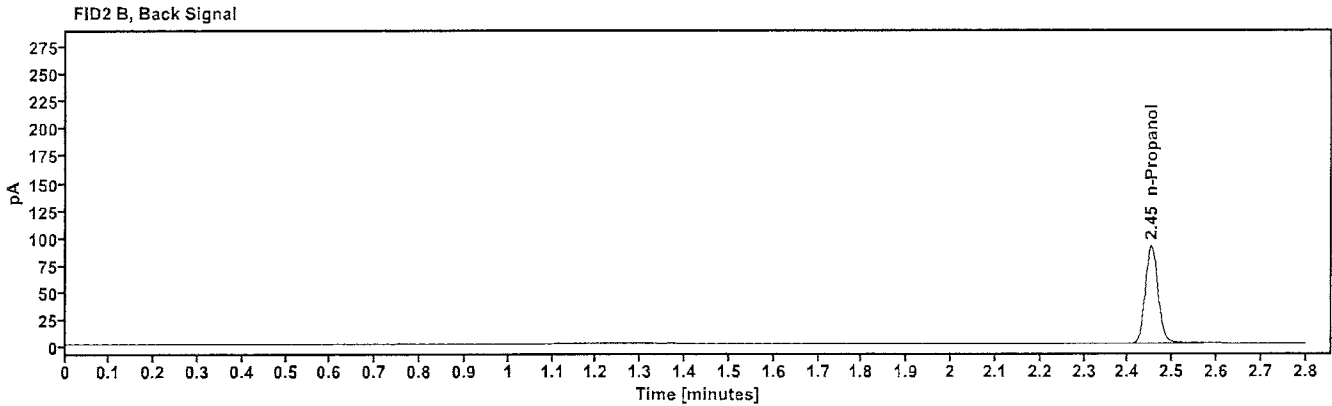
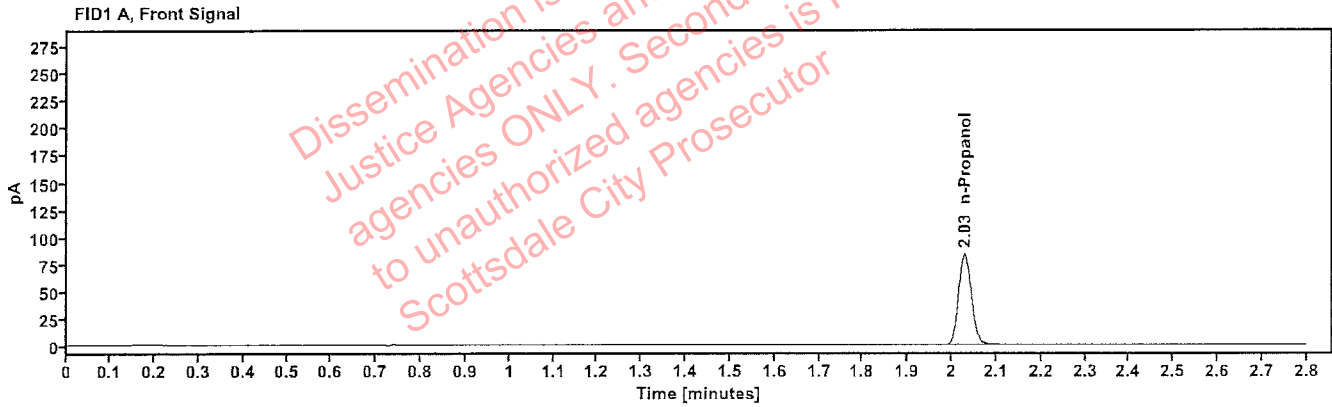


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.029	166.858

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	181.009

Sequence Summary

Sequence name: 11Sep24 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	050624WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	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	2416692-2		Sample		ethanol quant.M
11	2416692-2		Sample		ethanol quant.M
12	2417681-3		Sample		ethanol quant.M
13	2417681-3		Sample		ethanol quant.M
14	2417671-1		Sample		ethanol quant.M
15	2417671-1		Sample		ethanol quant.M
16	2417207-1		Sample		ethanol quant.M
17	2417207-1		Sample		ethanol quant.M
18	TUBE00004		Sample		ethanol quant.M
19	TUBE00004		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	TUBE00003		Sample		ethanol quant.M
22	TUBE00003		Sample		ethanol quant.M
23	TUBE00001		Sample		ethanol quant.M
24	TUBE00001		Sample		ethanol quant.M
25	TUBE00002		Sample		ethanol quant.M
26	TUBE00002		Sample		ethanol quant.M
27	2417865-2		Sample		ethanol quant.M
28	2417865-2		Sample		ethanol quant.M
29	2417943-1		Sample		ethanol quant.M
30	2417943-1		Sample		ethanol quant.M
31	25052023-A	0.100	Control		ethanol quant.M
32	2417881-2		Sample		ethanol quant.M
33	2417881-2		Sample		ethanol quant.M
34	2418003-1		Sample		ethanol quant.M
35	2418003-1		Sample		ethanol quant.M
36	2418016-2		Sample		ethanol quant.M
37	2418016-2		Sample		ethanol quant.M
38	2417947-1		Sample		ethanol quant.M
39	2417947-1		Sample		ethanol quant.M
40	2418030-1		Sample		ethanol quant.M
41	2418030-1		Sample		ethanol quant.M
42	4110320133/11	0.199	Control		ethanol quant.M
43	2417959-2		Sample		ethanol quant.M
44	2417959-2		Sample		ethanol quant.M
45	2418072-1		Sample		ethanol quant.M
46	2418072-1		Sample		ethanol quant.M
47	2417964-1		Sample		ethanol quant.M

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Sequence Summary

48	2417964-1		Sample		ethanol quant.M
49	2418080-2		Sample		ethanol quant.M
50	2418080-2		Sample		ethanol quant.M
51	422-01O.S.		Sample		ethanol quant.M
52	422-01O.S.		Sample		ethanol quant.M
53	25052023-A	0.100	Control		ethanol quant.M
54	353-01C.S.		Sample		ethanol quant.M
55	353-01C.S.		Sample		ethanol quant.M
56	438-01F.J.		Sample		ethanol quant.M
57	438-01F.J.		Sample		ethanol quant.M
58	402-1R.A.		Sample		ethanol quant.M
59	402-1R.A.		Sample		ethanol quant.M
60	423-01E.C.		Sample		ethanol quant.M
61	423-01E.C.		Sample		ethanol quant.M
62	423-01P.L.		Sample		ethanol quant.M
63	423-01P.L.		Sample		ethanol quant.M
64	25052023-A	0.100	Control		ethanol quant.M
65	0435-01K.K.		Sample		ethanol quant.M
66	0435-01K.K.		Sample		ethanol quant.M
67	404-01C.Q.		Sample		ethanol quant.M
68	404-01C.Q.		Sample		ethanol quant.M
69	430-01G.R.		Sample		ethanol quant.M
70	430-01G.R.		Sample		ethanol quant.M
71	409-01E.H.		Sample		ethanol quant.M
72	409-01E.H.		Sample		ethanol quant.M
73	2405872-1		Sample		ethanol quant.M
74	2405872-1		Sample		ethanol quant.M
75	12052023-B	0.400	Control		ethanol quant.M
76	518018	0.040	Control		ethanol quant.M
77	4110320133/11	0.199	Control		ethanol quant.M
78	060724AQ	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases



SEQUENCE NAME: 11Sep24

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1961	0.1949	0.19550	0.31	0.00060
12 13	0.1429	0.1436	0.14325	0.24	0.00035
14 15	0.2866	0.2865	0.28655	0.02	0.00005
16 17	0.2536	0.2517	0.25265	0.38	0.00095
18 19	0.0000	0.0000	0.00000	0.00	0.00000
21 22	0.0834	0.0835	0.08345	0.06	0.00005
23 24	0.3193	0.3243	0.32180	0.78	0.00250
25 26	0.1369	0.1366	0.13675	0.11	0.00015
27 28	0.2285	0.2280	0.22825	0.11	0.00025
29 30	0.0660	0.0662	0.06610	0.15	0.00010
32 33	0.1021	0.1015	0.10180	0.29	0.00030
34 35	0.1046	0.0988	0.10170	2.85	0.00290
36 37	0.1429	0.1421	0.14250	0.28	0.00040
38 39	0.0857	0.0861	0.08590	0.23	0.00020
40 41	0.1768	0.1764	0.17660	0.11	0.00020
43 44	0.1529	0.1531	0.15300	0.07	0.00010
45 46	0.0943	0.0952	0.09475	0.47	0.00045
47 48	0.1661	0.1667	0.16640	0.18	0.00030
49 50	0.2715	0.2740	0.27275	0.46	0.00125
51 52	0.2271	0.2273	0.22720	0.04	0.00010
54 55	0.2437	0.2423	0.24300	0.29	0.00070
56 57	0.2439	0.2410	0.24245	0.60	0.00145
58 59	0.2017	0.2019	0.20180	0.05	0.00010
60 61	0.1557	0.1560	0.15585	0.10	0.00015
62 63	0.2090	0.2101	0.20955	0.26	0.00055
65 66	0.0000	0.0000	0.00000	0.00	0.00000
67 68	0.0619	0.0621	0.06200	0.16	0.00010
69 70	0.0000	0.0000	0.00000	0.00	0.00000
71 72	0.0941	0.0952	0.09465	0.58	0.00055
73 74	0.1694	0.1702	0.16980	0.24	0.00040

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 11Sep24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2416692-2	2416692-2	2416692-2	Yes
Vials 12 and 13	2417681-3	2417681-3	2417681-3	Yes
Vials 14 and 15	2417671-1	2417671-1	2417671-1	Yes
Vials 16 and 17	2417207-1	2417207-1	2417207-1	Yes
Vials 18 and 19	TUBE00004	TUBE00004	TUBE00004	Yes
Vials 21 and 22	TUBE00003	TUBE00003	TUBE00003	Yes
Vials 23 and 24	TUBE00001	TUBE00001	TUBE00001	Yes
Vials 25 and 26	TUBE00002	TUBE00002	TUBE00002	Yes
Vials 27 and 28	2417865-2	2417865-2	2417865-2	Yes
Vials 29 and 30	2417943-1	2417943-1	2417943-1	Yes
Vials 32 and 33	2417881-2	2417881-2	2417881-2	Yes
Vials 34 and 35	2418003-1	2418003-1	2418003-1	Yes
Vials 36 and 37	2418016-2	2418016-2	2418016-2	Yes
Vials 38 and 39	2417947-1	2417947-1	2417947-1	Yes
Vials 40 and 41	2418030-1	2418030-1	2418030-1	Yes
Vials 43 and 44	2417959-2	2417959-2	2417959-2	Yes
Vials 45 and 46	2418072-1	2418072-1	2418072-1	Yes
Vials 47 and 48	2417964-1	2417964-1	2417964-1	Yes
Vials 49 and 50	2418080-2	2418080-2	2418080-2	Yes
Vials 51 and 52	422-01O.S.	422-01O.S.	422-01O.S.	Yes
Vials 54 and 55	353-01C.S.	353-01C.S.	353-01C.S.	Yes
Vials 56 and 57	438-01F.J.	438-01F.J.	438-01F.J.	Yes
Vials 58 and 59	402-1R.A.	402-1R.A.	402-1R.A.	Yes
Vials 60 and 61	423-01E.C.	423-01E.C.	423-01E.C.	Yes
Vials 62 and 63	423-01P.L.	423-01P.L.	423-01P.L.	Yes
Vials 65 and 66	0435-01K.K.	0435-01K.K.	0435-01K.K.	Yes
Vials 67 and 68	404-01C.Q.	404-01C.Q.	404-01C.Q.	Yes
Vials 69 and 70	430-01G.R.	430-01G.R.	430-01G.R.	Yes
Vials 71 and 72	409-01E.H.	409-01E.H.	409-01E.H.	Yes
Vials 73 and 74	2405872-1	2405872-1	2405872-1	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416692-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 12:57:07 PM
Data file:	C:\Chem32\1\Data\11Sep24\10.D	Analyst:	Abbott

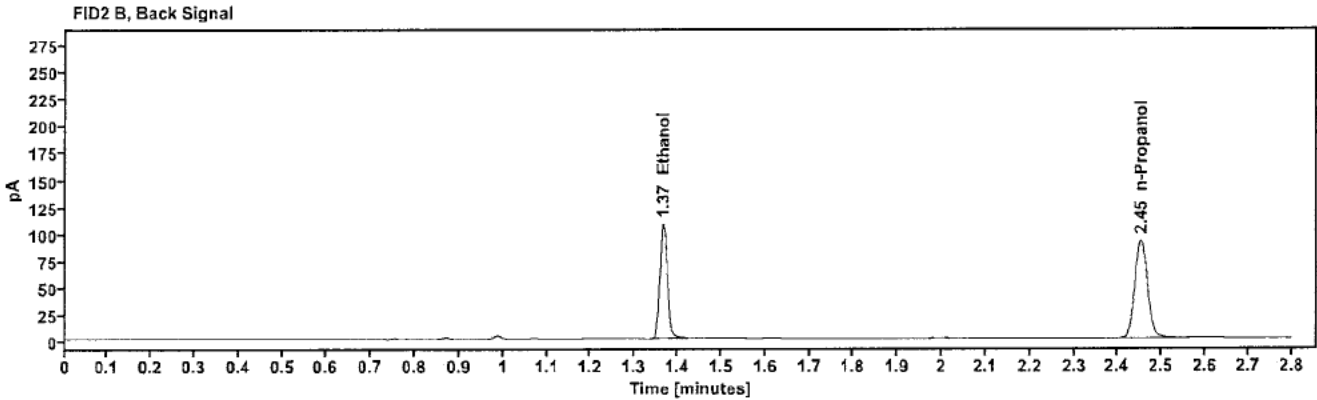
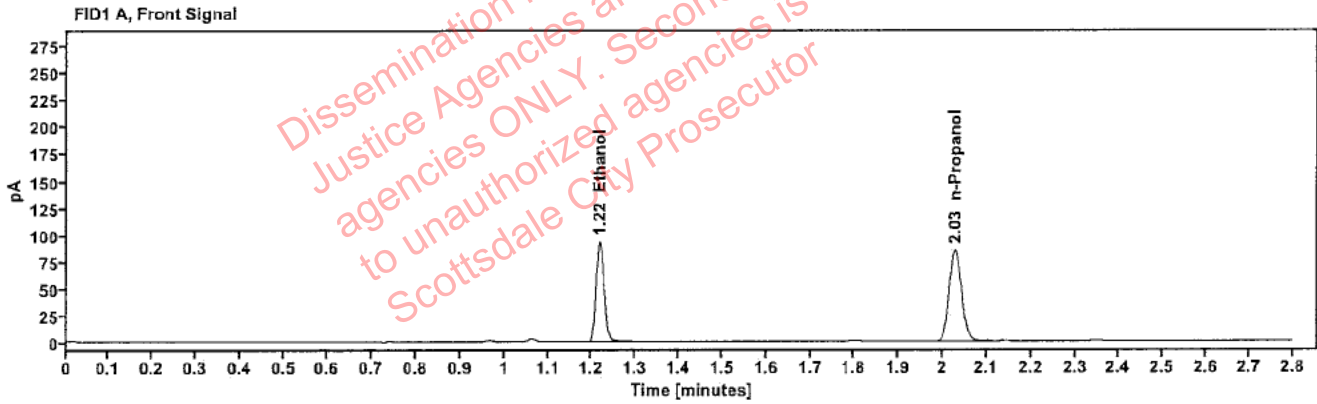


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1961	1.217	118.801
n-Propanol	---	2.028	169.391

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

Compound	Time (min)	Peak Area
Ethanol	1.366	130.147
n-Propanol	2.452	183.500

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416692-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:01:08 PM
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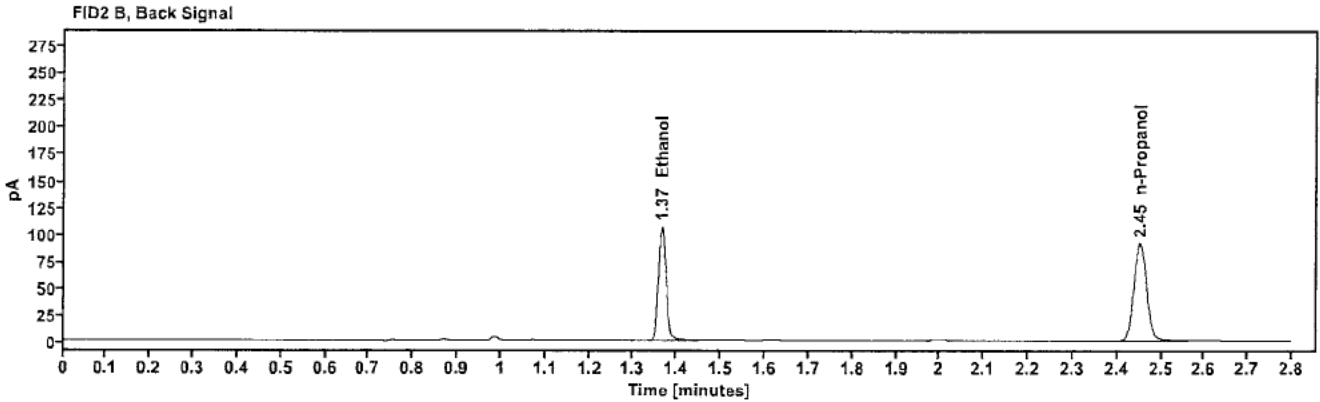
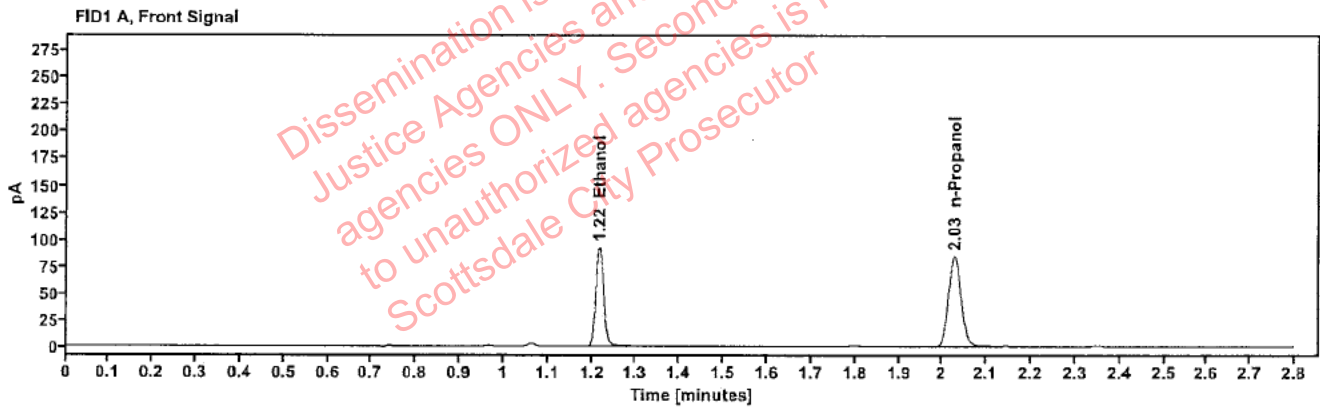


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1949	1.217	116.847
n-Propanol	-----	2.028	167.621

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

Compound	Time (min)	Peak Area
Ethanol	1.365	128.113
n-Propanol	2.451	181.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417681-3	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:05:07 PM
Data file:	C:\Chem32\1\Data\11Sep24\12.D	Analyst:	Abbott

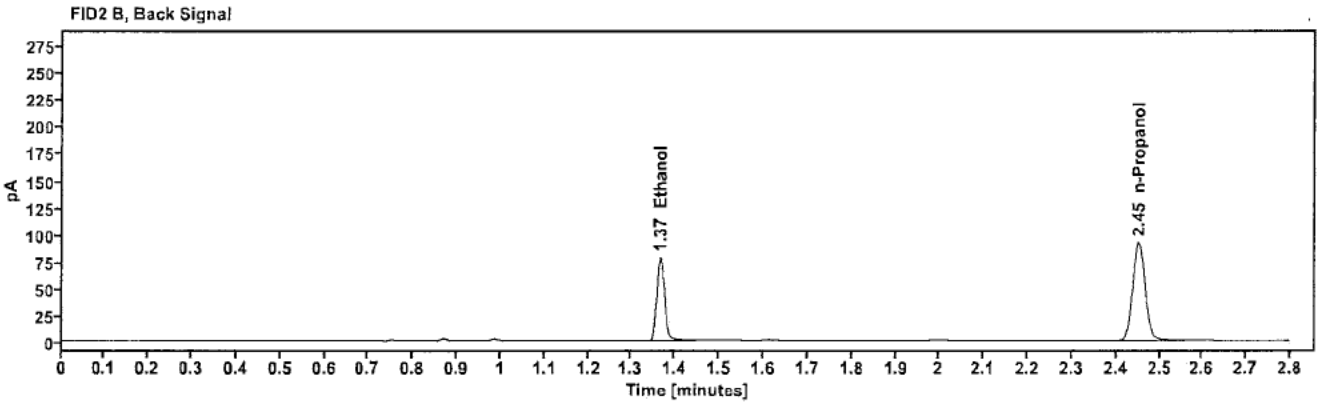
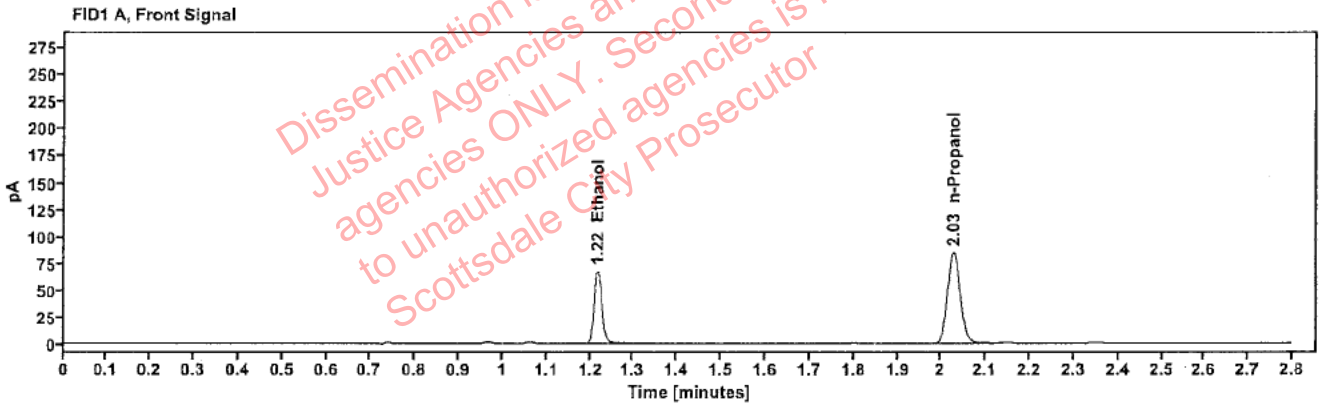


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1429	1.217	86.061
n-Propanol	---	2.028	168.920

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

Compound	Time (min)	Peak Area
Ethanol	1.366	94.535
n-Propanol	2.451	183.282

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417681-3	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:09:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\13.D	Analyst:	Abbott

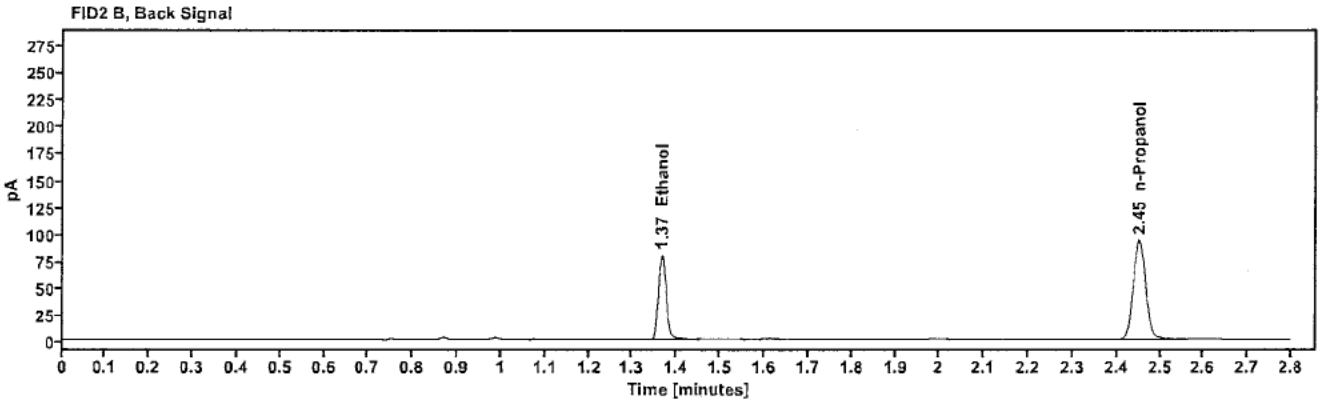
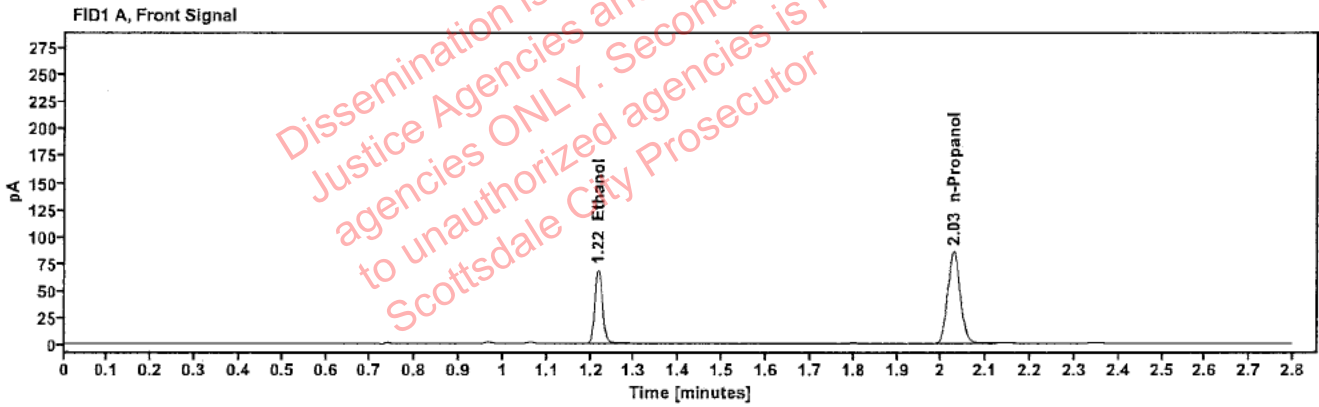


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1436	1.217	87.298
n-Propanol	-----	2.028	170.532

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

Compound	Time (min)	Peak Area
Ethanol	1.366	95.937
n-Propanol	2.451	185.159

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417671-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:13:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\14.D	Analyst:	Abbott

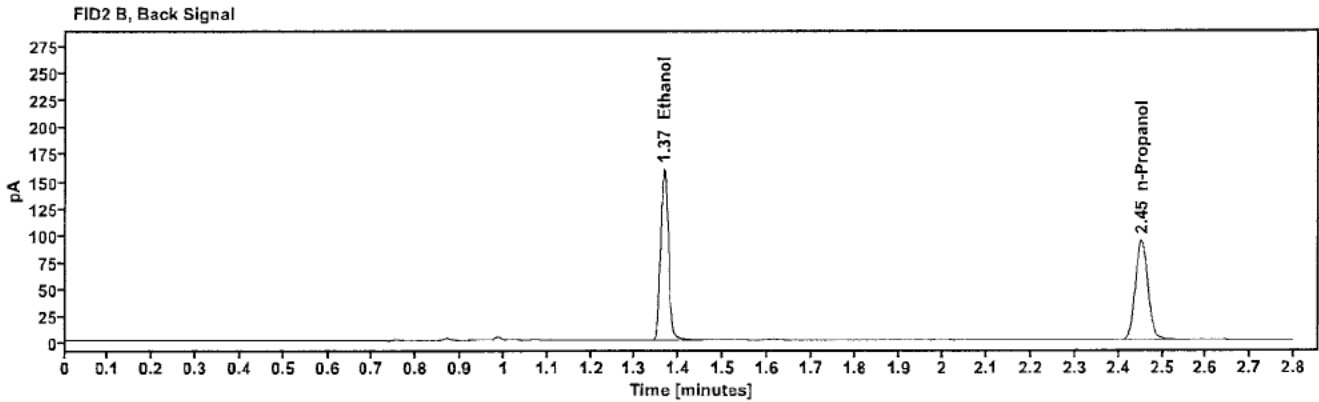
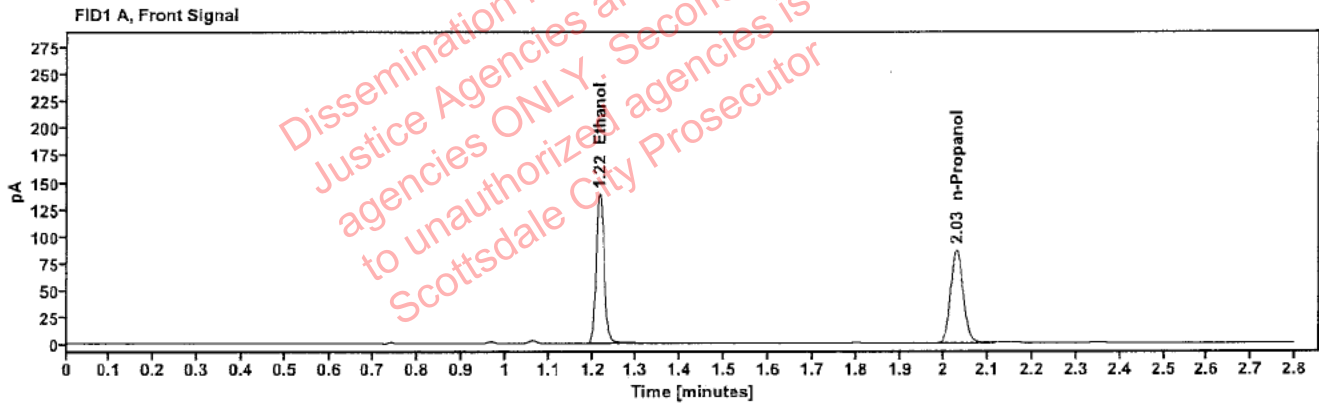


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2866	1.217	175.984
n-Propanol	---	2.028	171.280

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

Compound	Time (min)	Peak Area
Ethanol	1.366	193.432
n-Propanol	2.452	185.913

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417671-1	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:17:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\15.D	Analyst:	Abbott

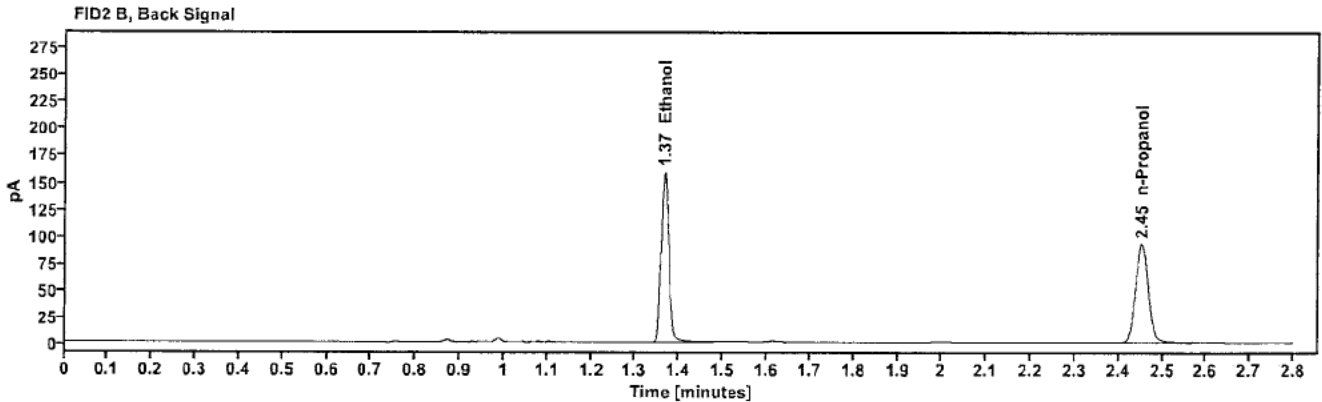
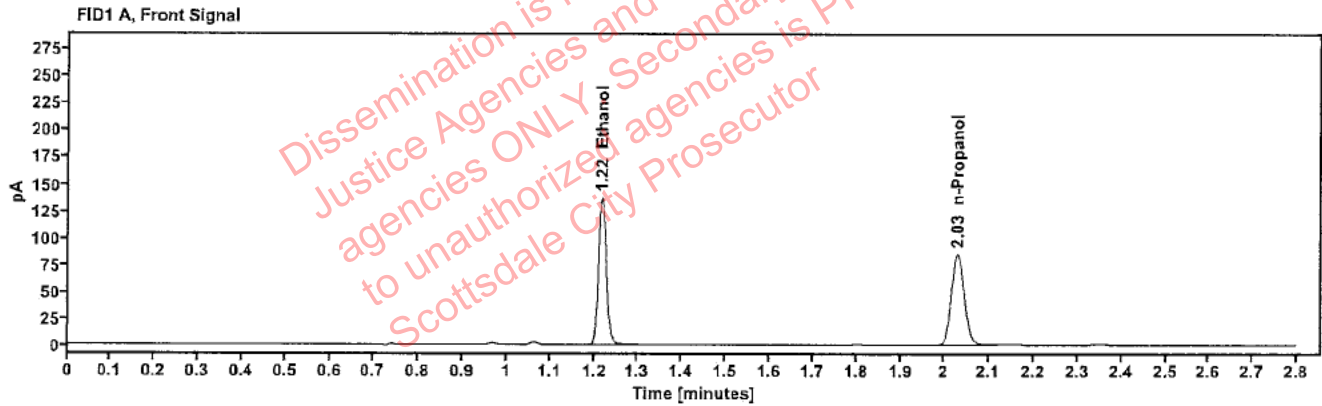


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2865	1.217	174.358
n-Propanol	---	2.029	169.729

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

Compound	Time (min)	Peak Area
Ethanol	1.366	192.896
n-Propanol	2.453	184.146

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417207-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:21:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\16.D	Analyst:	Abbott

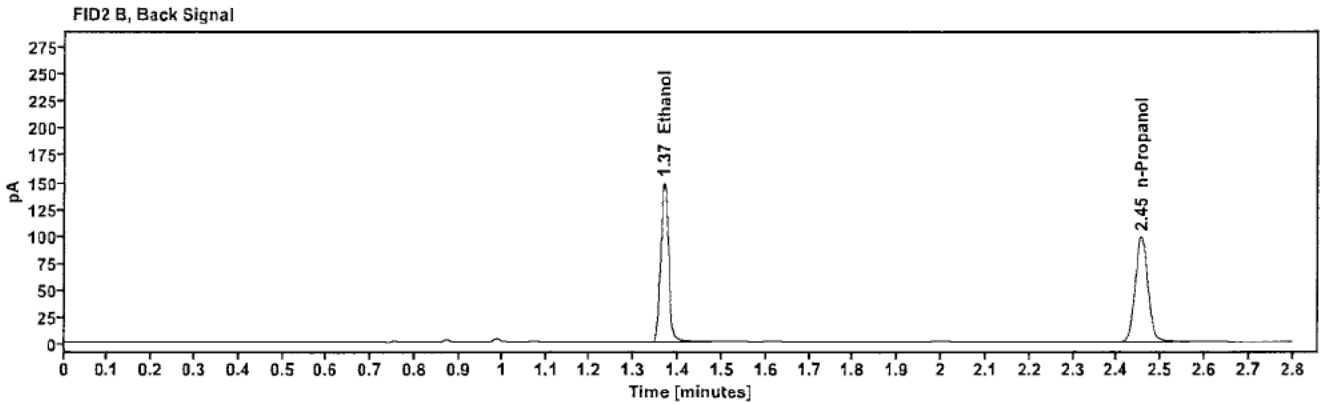
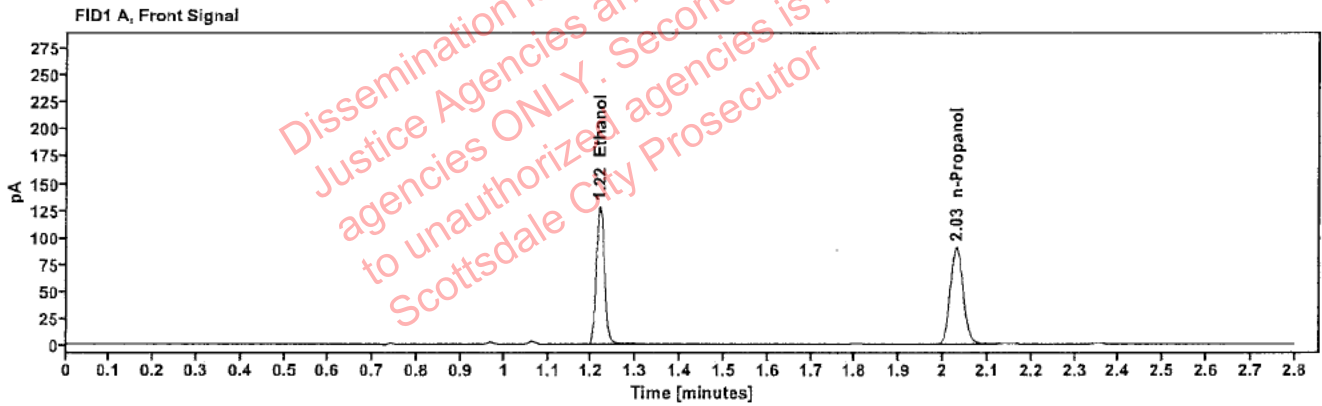


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2536	1.218	163.540
n-Propanol	-----	2.030	180.007

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

Compound	Time (min)	Peak Area
Ethanol	1.368	180.992
n-Propanol	2.455	195.233

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417207-1	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:25:22 PM
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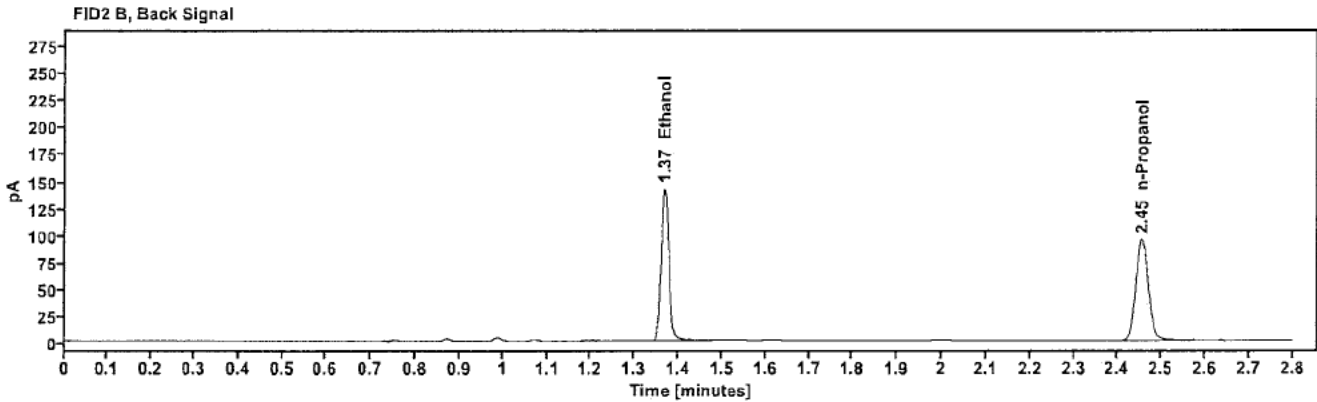
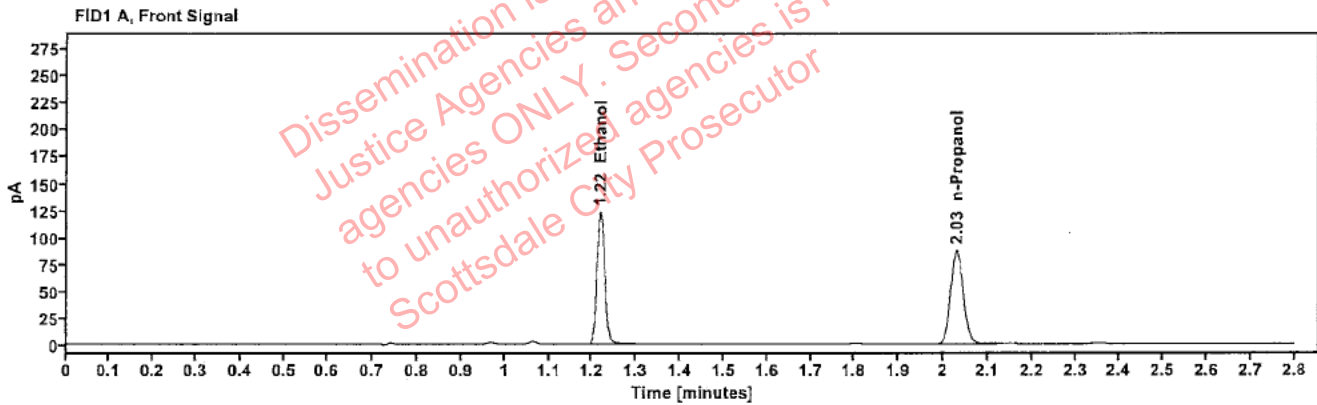


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2517	1.218	157.181
n-Propanol	-----	2.030	174.287

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

Compound	Time (min)	Peak Area
Ethanol	1.367	173.743
n-Propanol	2.454	188.892

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00004	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:29:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\18.D	Analyst:	Abbott

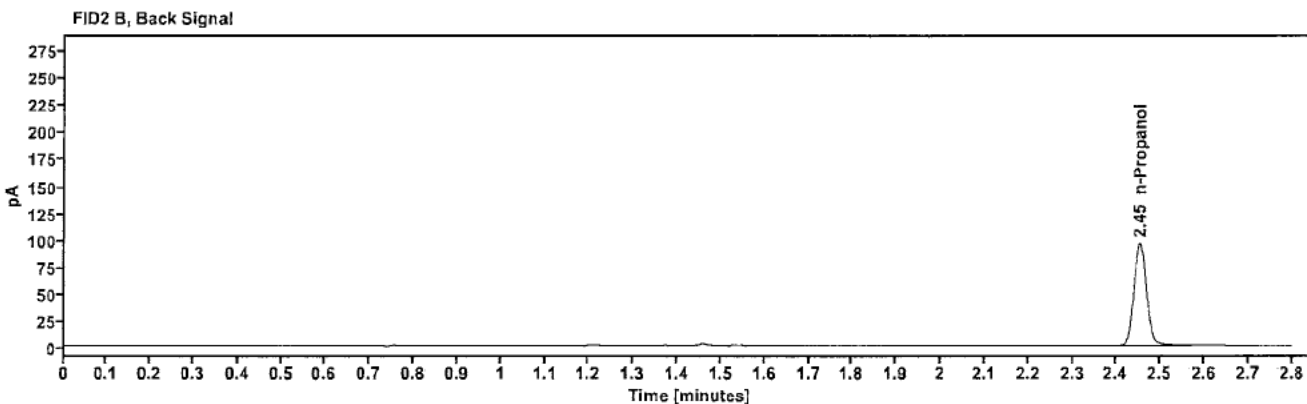
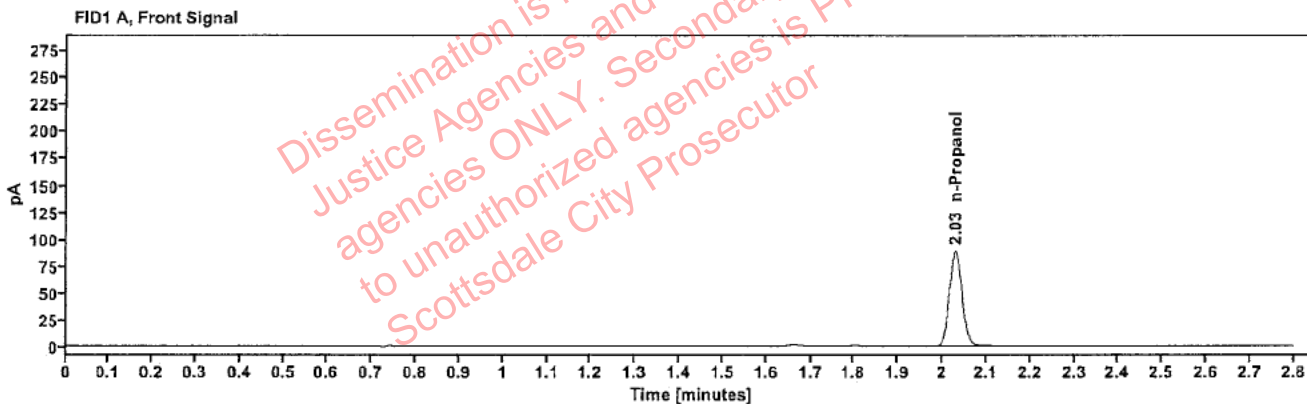


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	176.713

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	191.344

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00004	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:33:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\19.D	Analyst:	Abbott

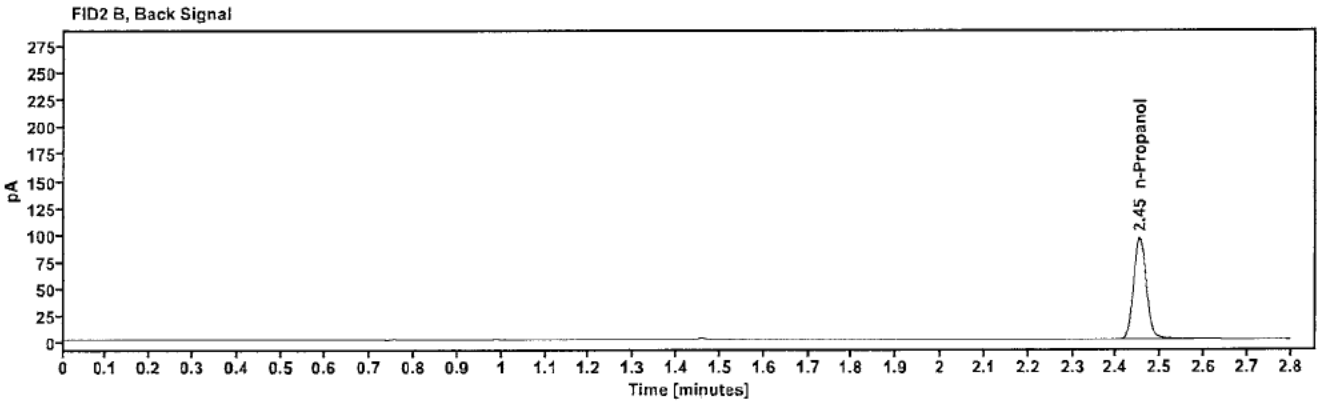
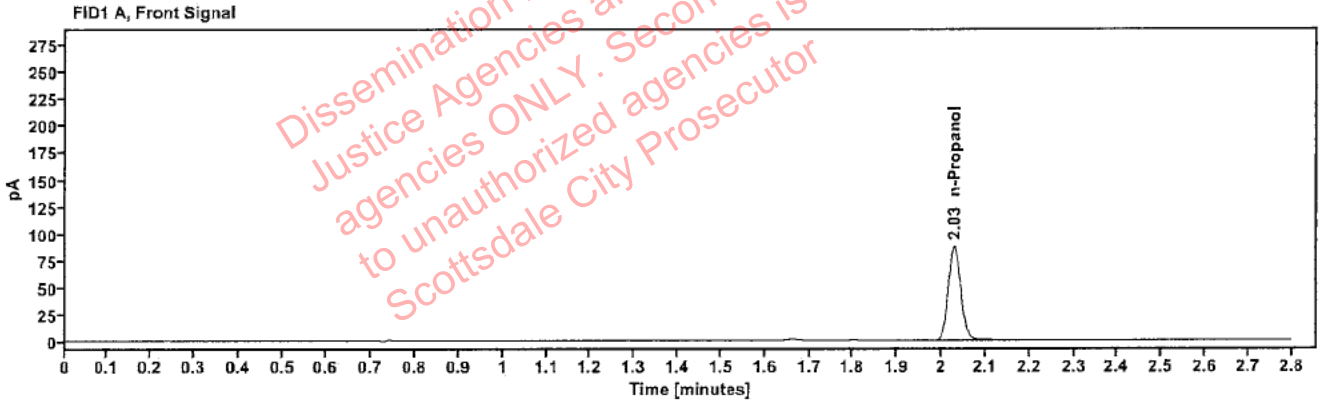


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	174.494

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	189.158

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00003	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:41:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\21.D	Analyst:	Abbott

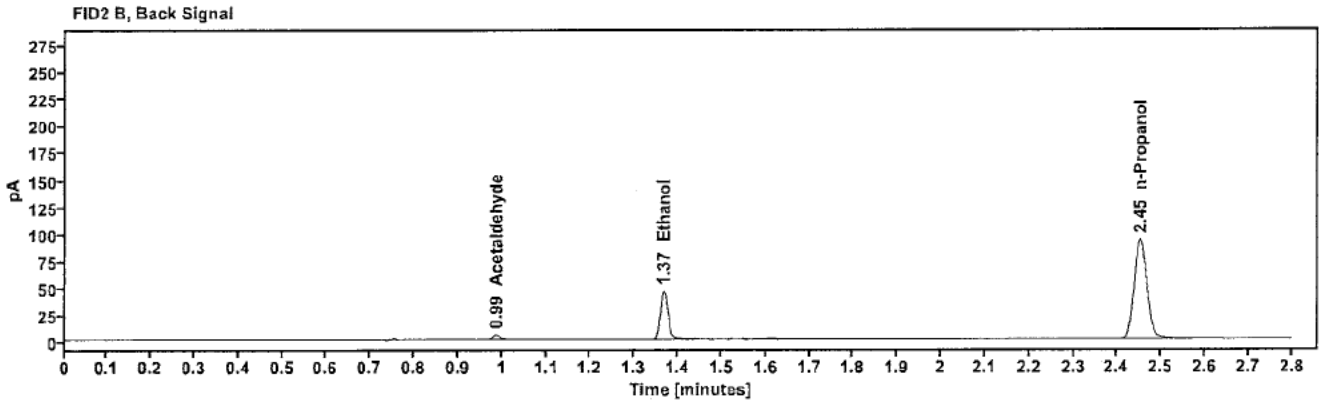
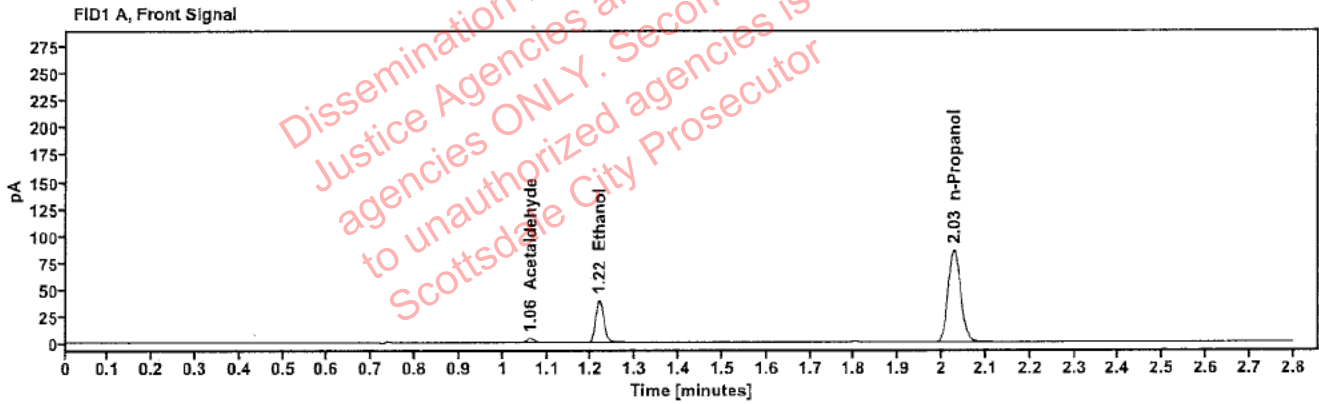


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.956
>Ethanol	0.0834	1.218	50.507
n-Propanol	-----	2.028	171.275

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.474
Ethanol	1.367	54.928
n-Propanol	2.452	185.706

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00003	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:45:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\22.D	Analyst:	Abbott

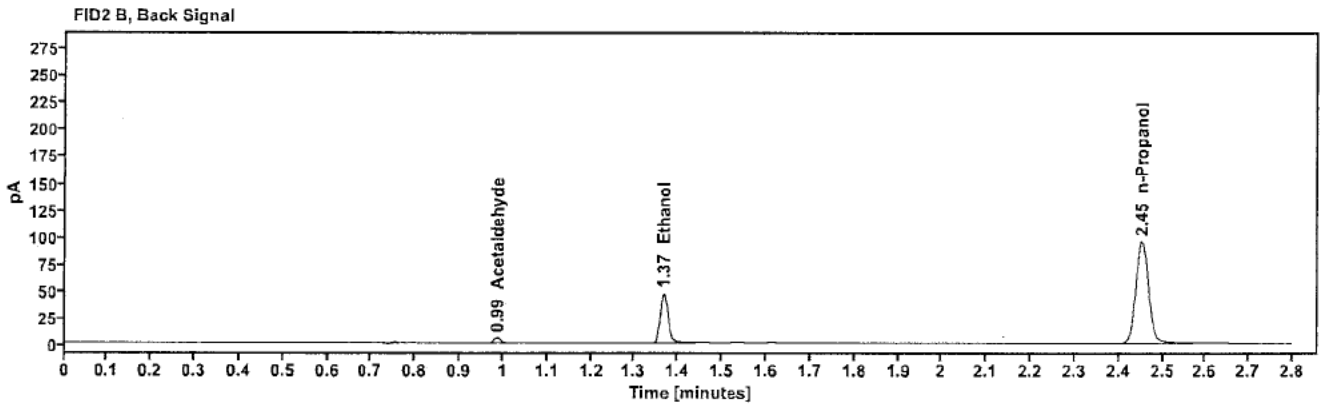
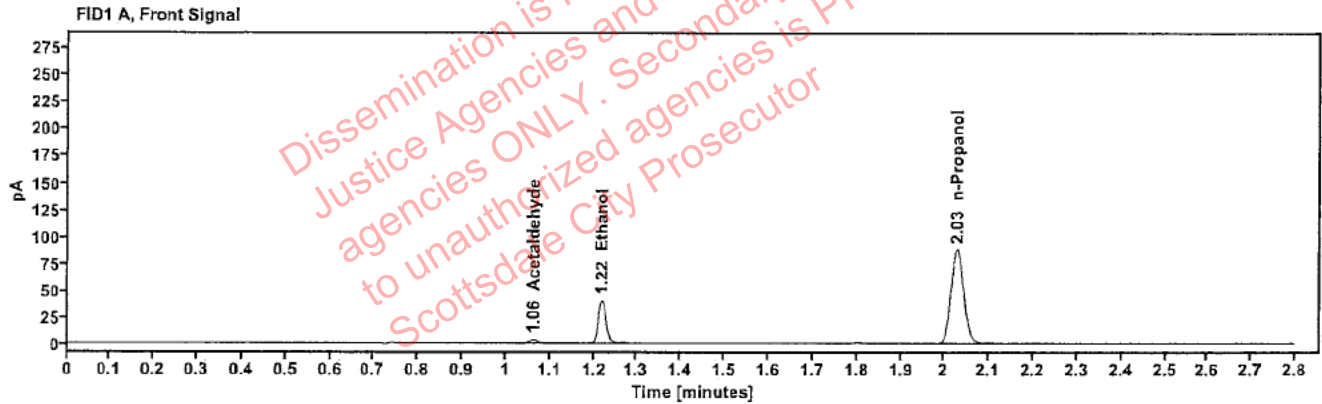


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.985
>Ethanol	0.0835	1.218	51.830
n-Propanol	-----	2.029	175.402

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.502
Ethanol	1.367	56.324
n-Propanol	2.453	190.062

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00001	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:49:37 PM
Data file:	C:\Chem32\1\Data\11Sep24\23.D	Analyst:	Abbott

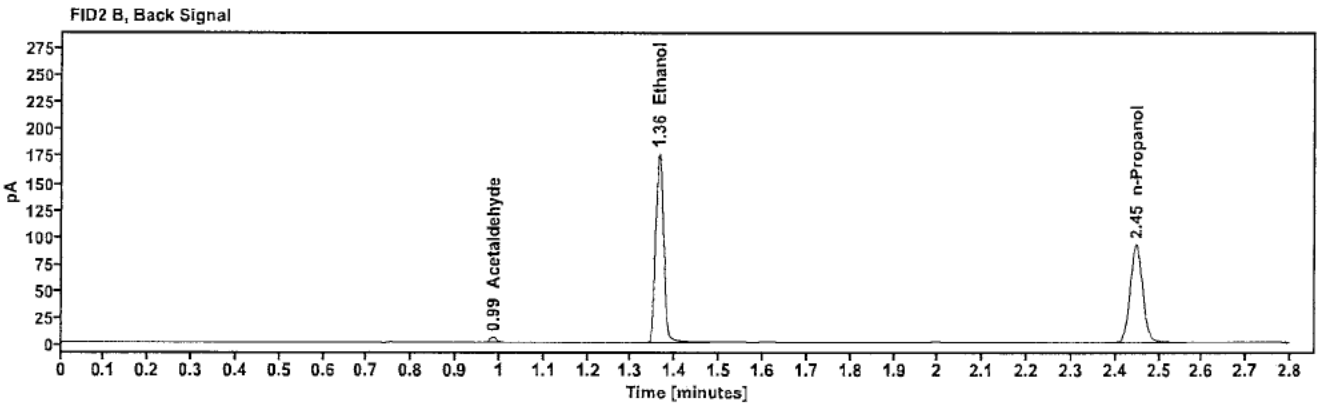
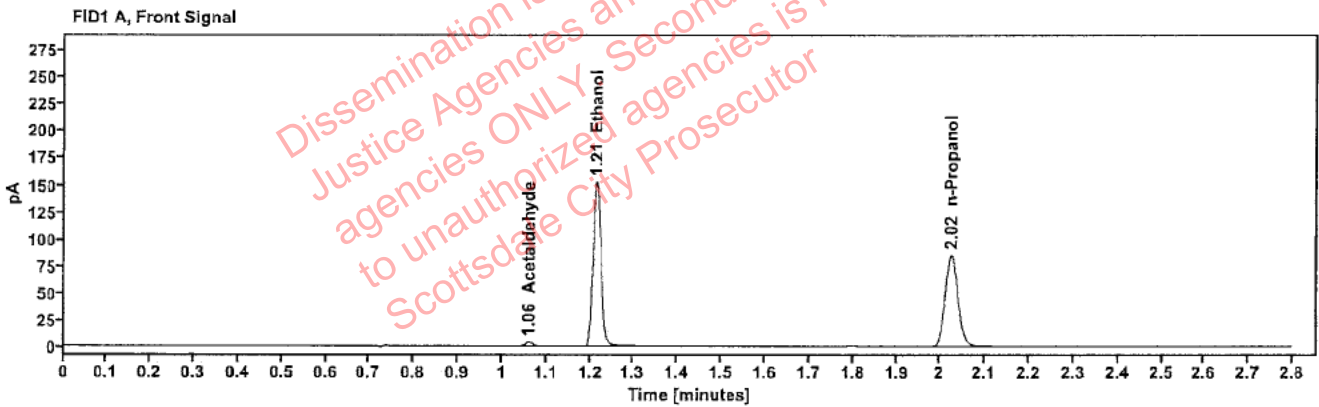


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.060	3.908
>Ethanol	0.3193	1.215	193.226
n-Propanol	---	2.025	168.697

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	4.411
Ethanol	1.363	212.646
n-Propanol	2.447	182.666

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00001	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:53:37 PM
Data file:	C:\Chem32\1\Data\11Sep24\24.D	Analyst:	Abbott

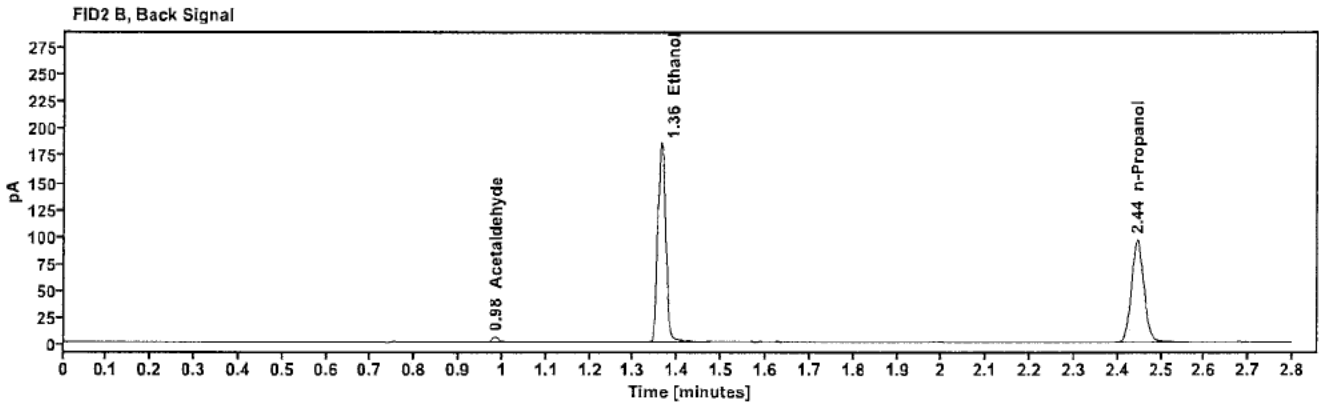
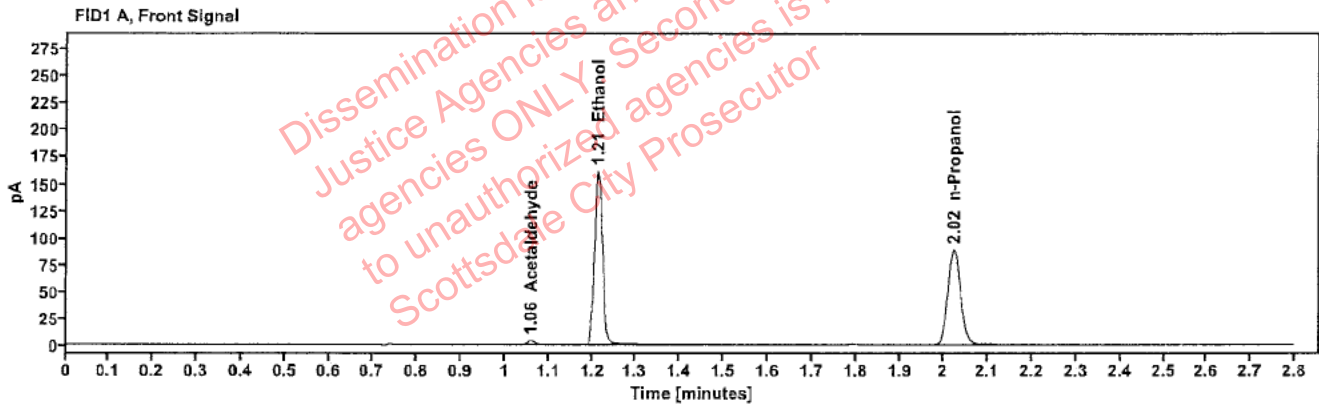


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.059	3.960
>Ethanol	0.3243	1.213	205.178
n-Propanol	----	2.022	176.327

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.984	4.479
Ethanol	1.362	225.308
n-Propanol	2.445	190.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00002	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 1:57:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\25.D	Analyst:	Abbott

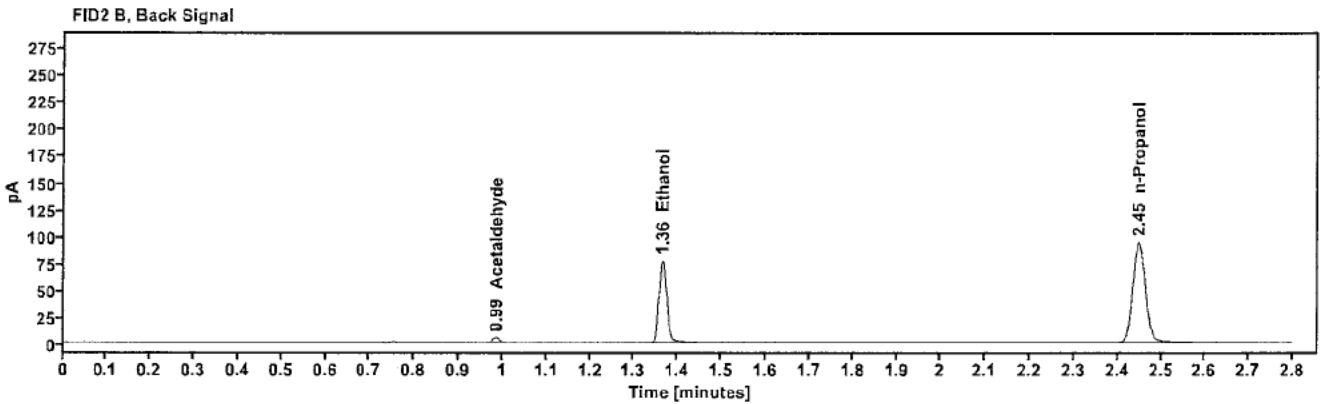
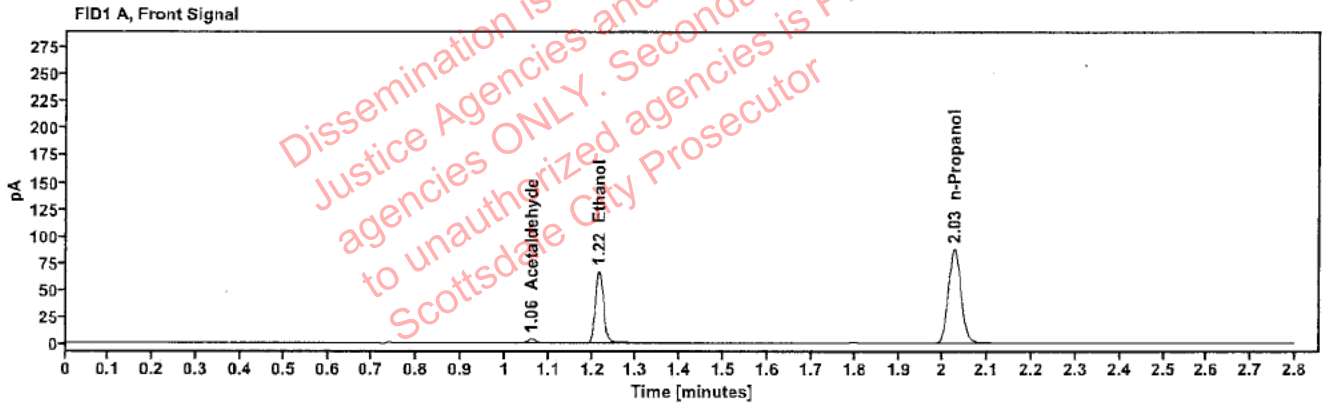


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.060	3.899
>Ethanol	0.1369	1.216	85.062
n-Propanol	-----	2.026	174.373

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	4.377
Ethanol	1.364	92.947
n-Propanol	2.449	188.872

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00002	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:01:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\26.D	Analyst:	Abbott

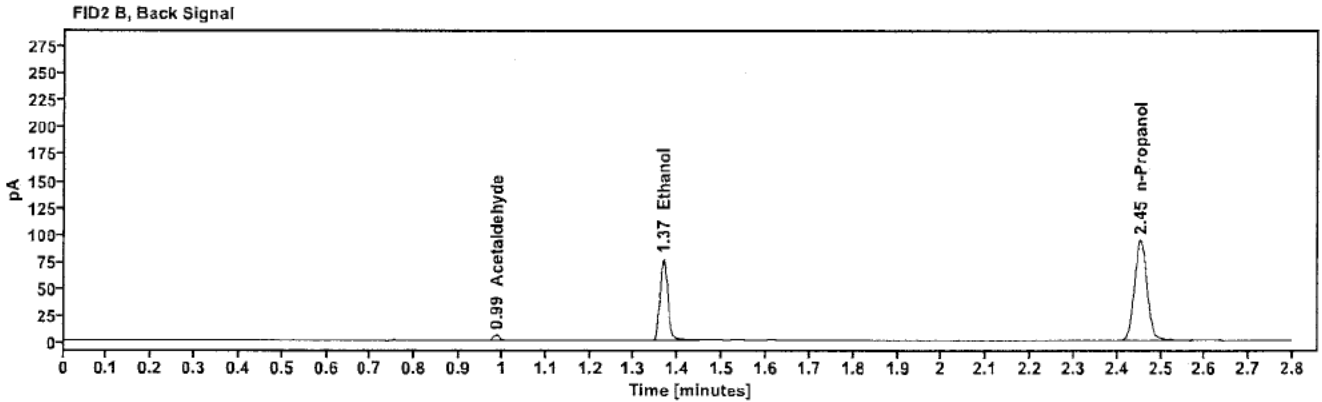
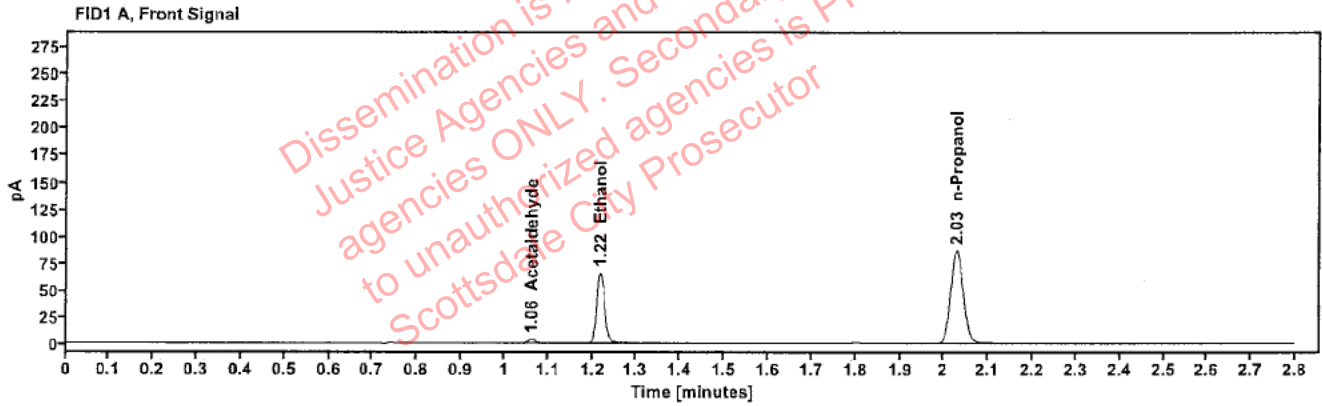


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.922
>Ethanol	0.1366	1.218	84.059
n-Propanol	-----	2.029	172.702

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.435
Ethanol	1.366	91.917
n-Propanol	2.453	187.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417865-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:05:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\27.D	Analyst:	Abbott

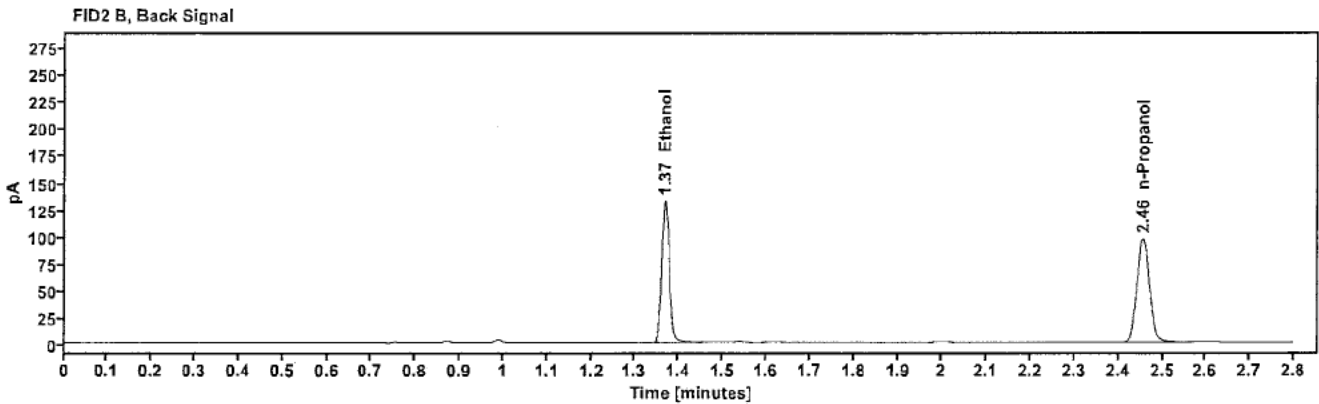
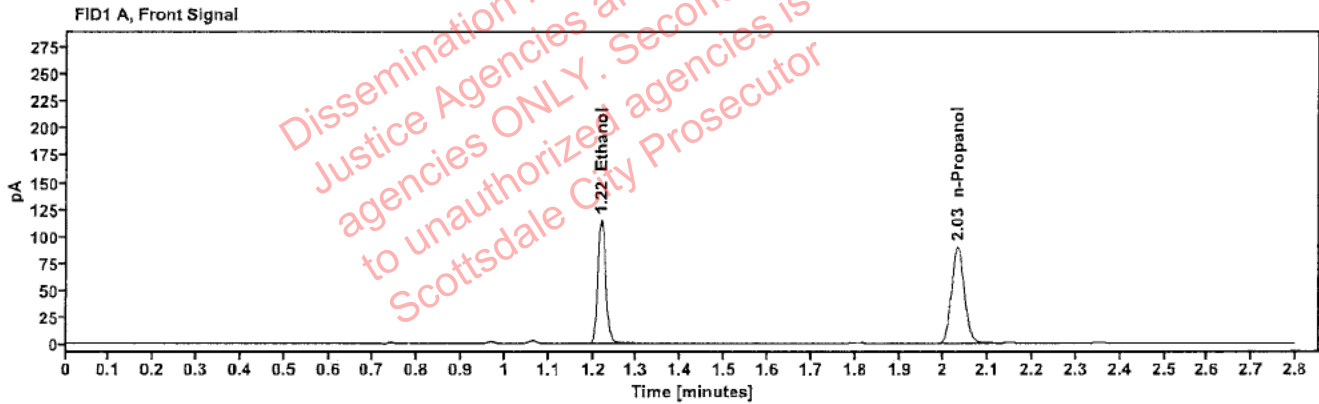


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2285	1.219	146.138
n-Propanol	---	2.031	178.652

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

Compound	Time (min)	Peak Area
Ethanol	1.368	160.498
n-Propanol	2.456	193.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417865-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:09:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\28.D	Analyst:	Abbott

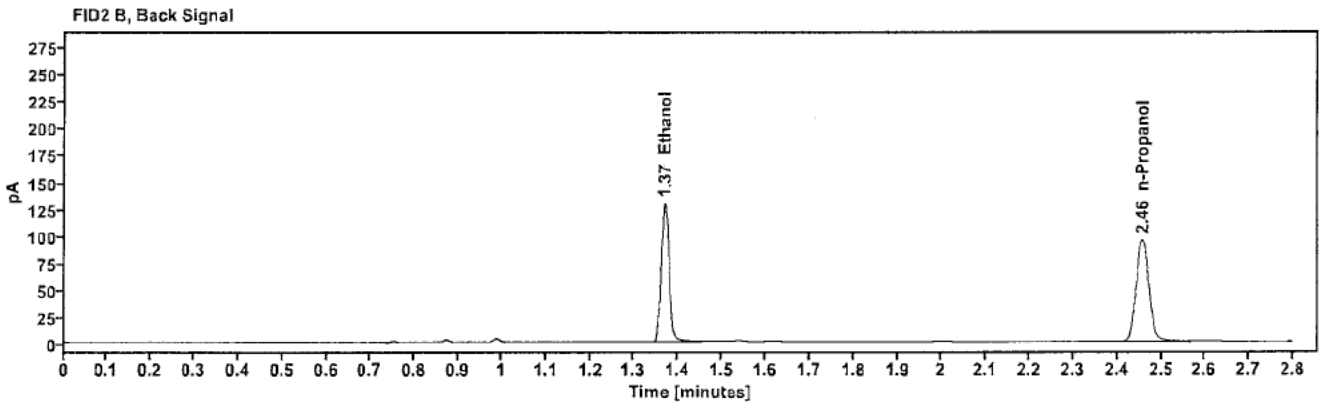
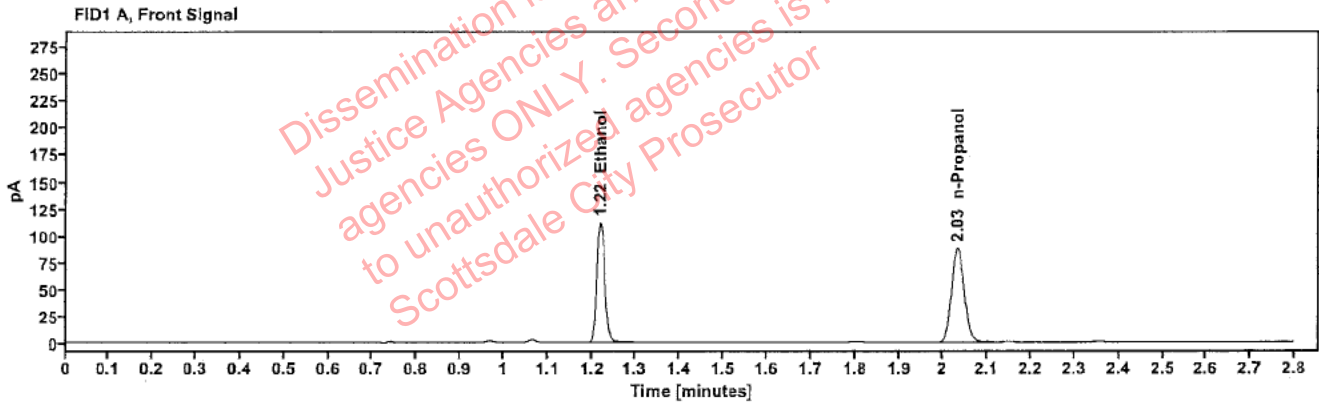


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2280	1.219	143.101
n-Propanol	-----	2.032	175.302

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

Compound	Time (min)	Peak Area
Ethanol	1.369	157.010
n-Propanol	2.457	189.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417943-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:13:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\29.D	Analyst:	Abbott

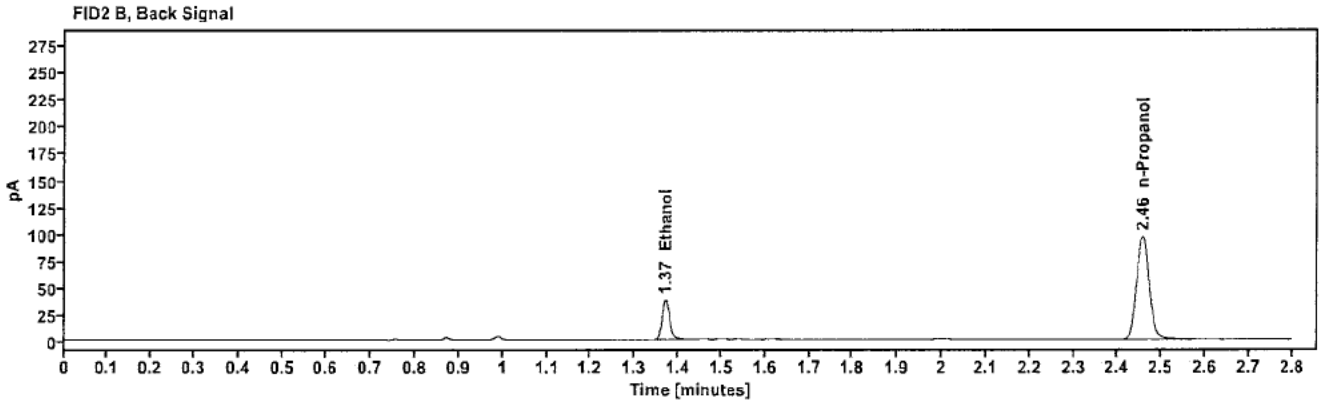
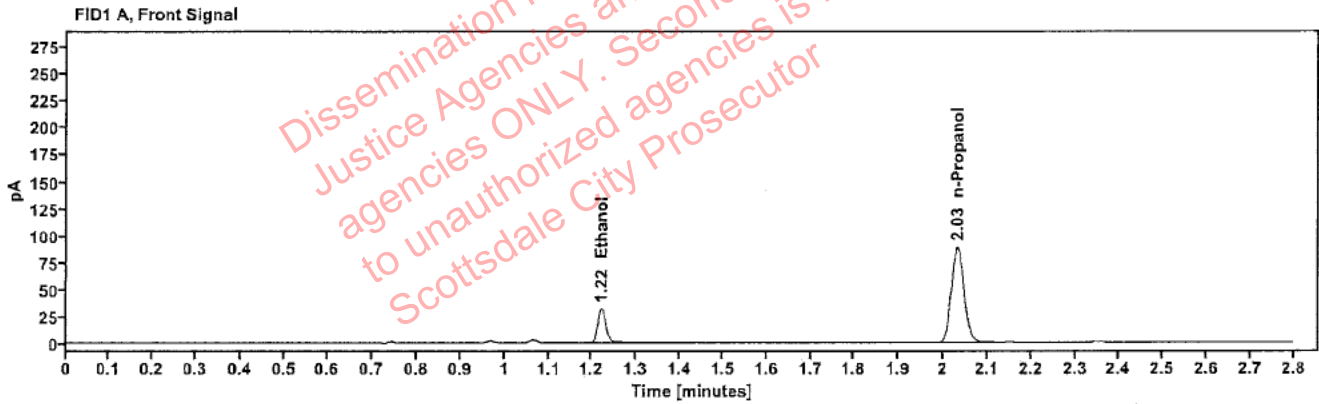


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0660	1.221	41.159
n-Propanol	---	2.032	177.179

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

Compound	Time (min)	Peak Area
Ethanol	1.370	45.669
n-Propanol	2.457	192.296

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417943-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:17:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\30.D	Analyst:	Abbott

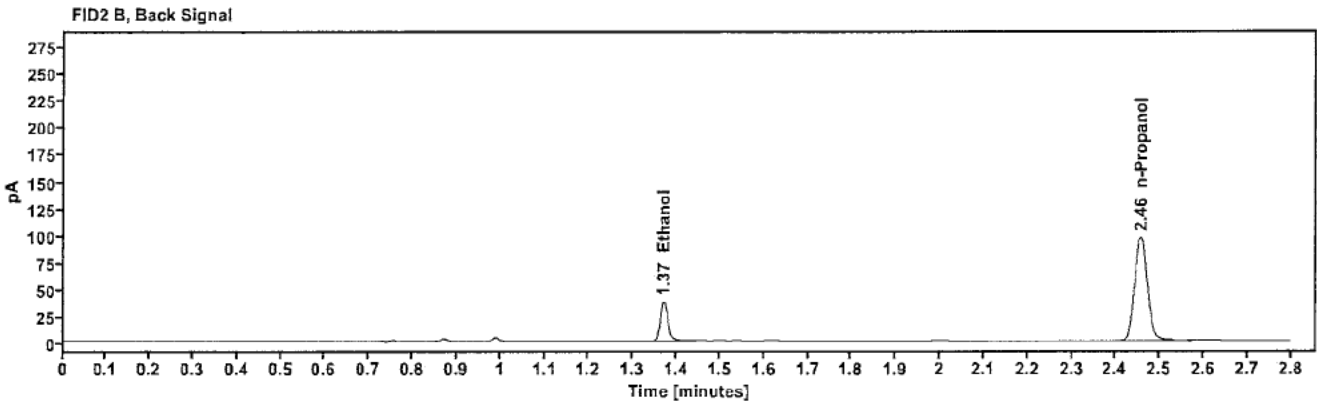
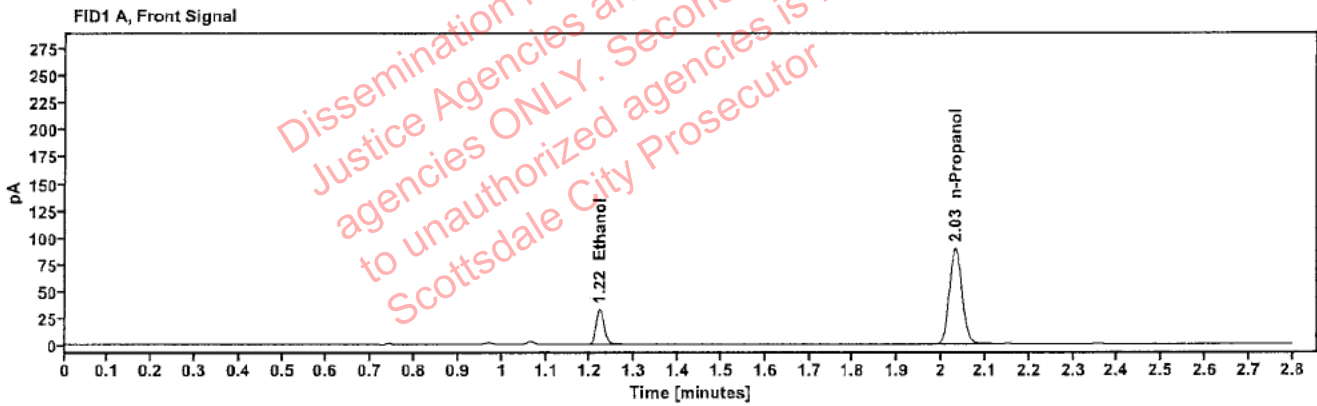


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0662	1.221	41.582
n-Propanol	---	2.032	178.486

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

Compound	Time (min)	Peak Area
Ethanol	1.370	45.434
n-Propanol	2.457	193.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417881-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:26:07 PM
Data file:	C:\Chem32\1\Data\11Sep24\32.D	Analyst:	Abbott

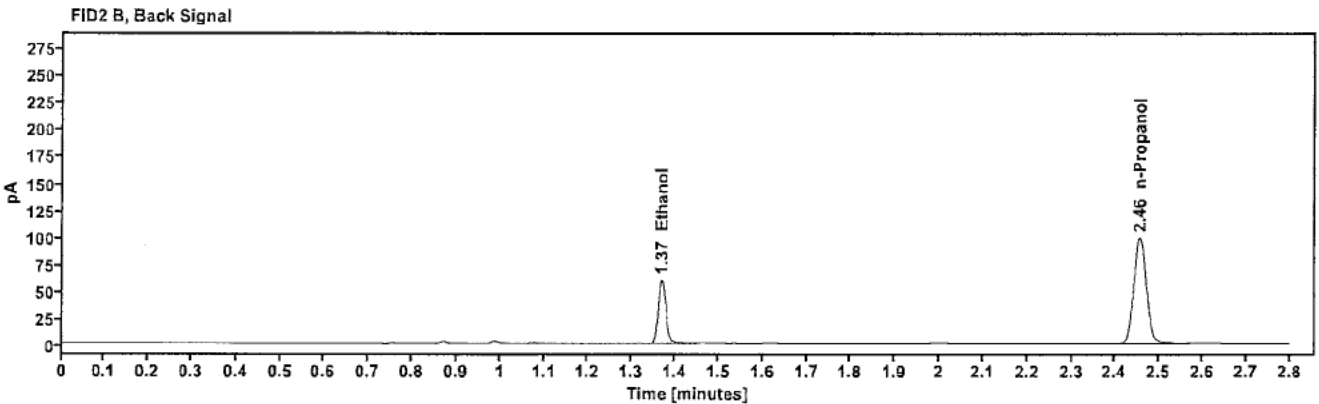
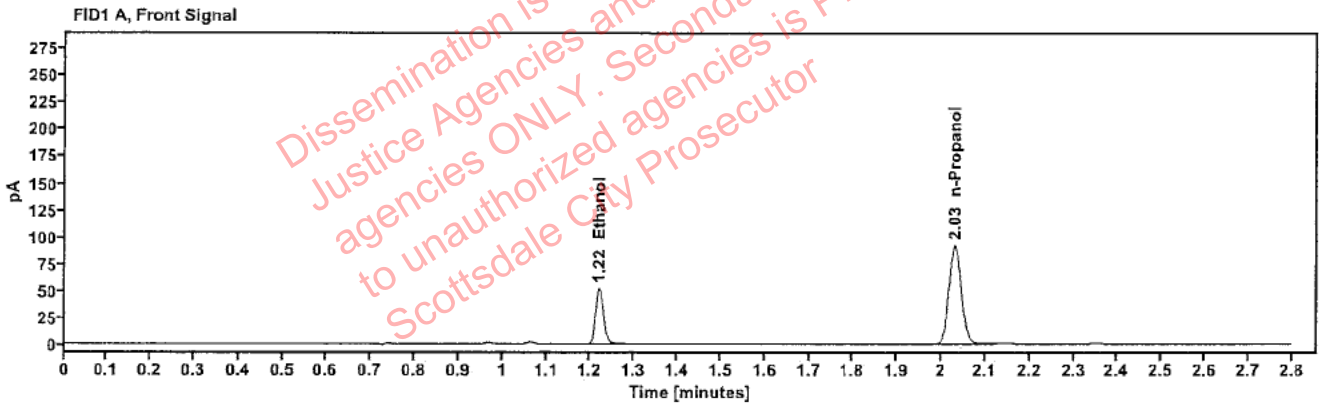


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1021	1.220	66.106
n-Propanol	---	2.031	182.474

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

Compound	Time (min)	Peak Area
Ethanol	1.369	72.474
n-Propanol	2.455	197.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417881-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:30:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\33.D	Analyst:	Abbott

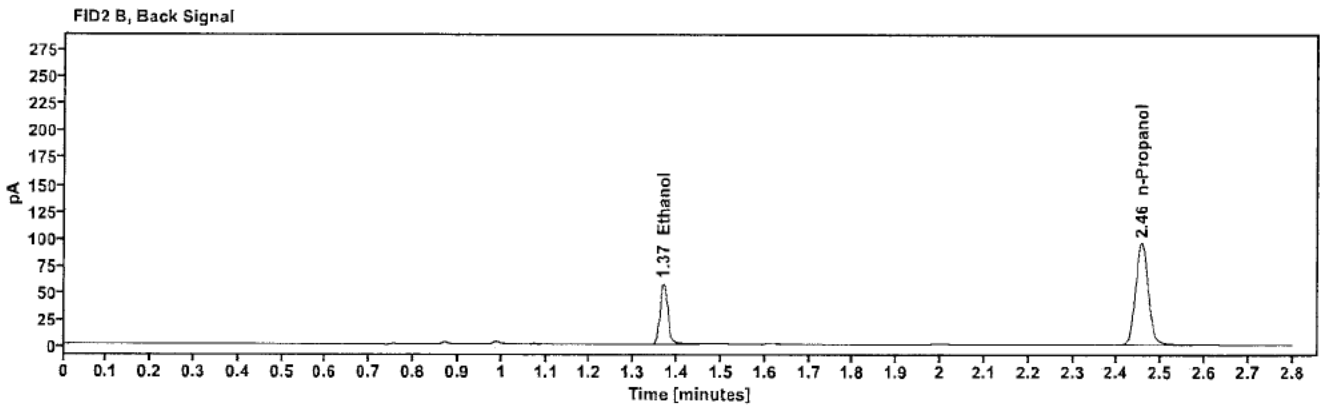
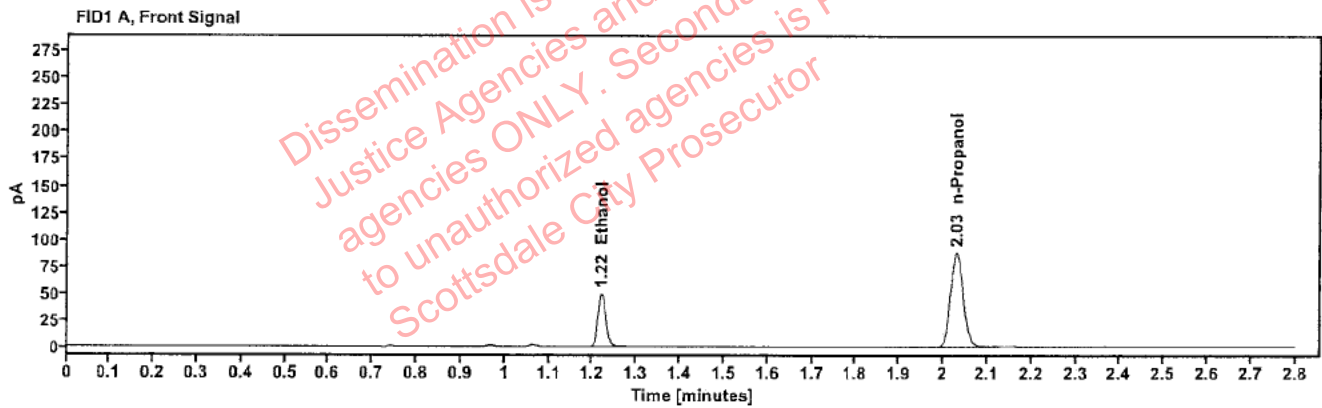


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1015	1.219	63.061
n-Propanol	---	2.031	175.070

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

Compound	Time (min)	Peak Area
Ethanol	1.368	69.115
n-Propanol	2.455	189.847

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418003-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:34:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\34.D	Analyst:	Abbott

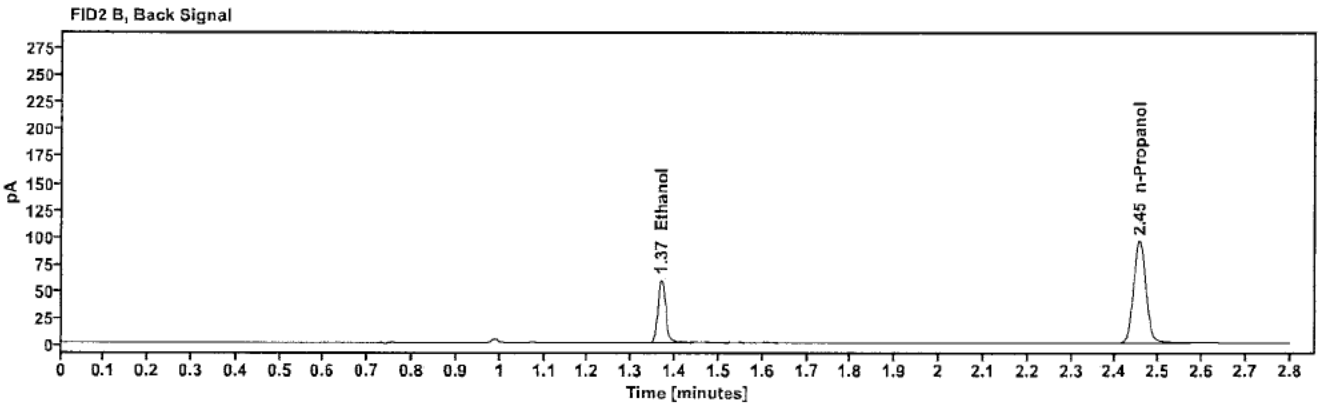
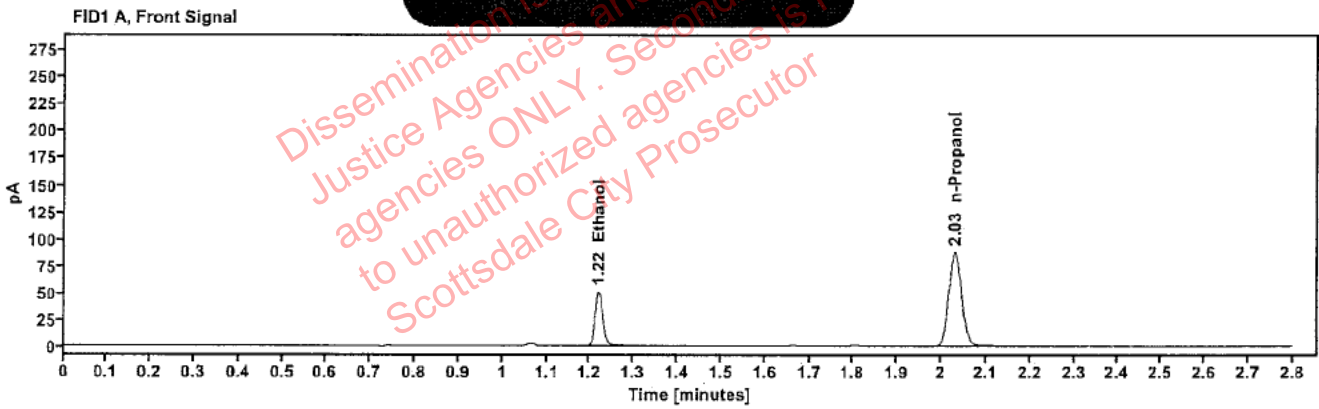


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1046	1.219	65.406
n-Propanol	-----	2.030	176.119

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

Compound	Time (min)	Peak Area
Ethanol	1.368	72.190
n-Propanol	2.455	190.640

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418003-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:38:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\35.D	Analyst:	Abbott

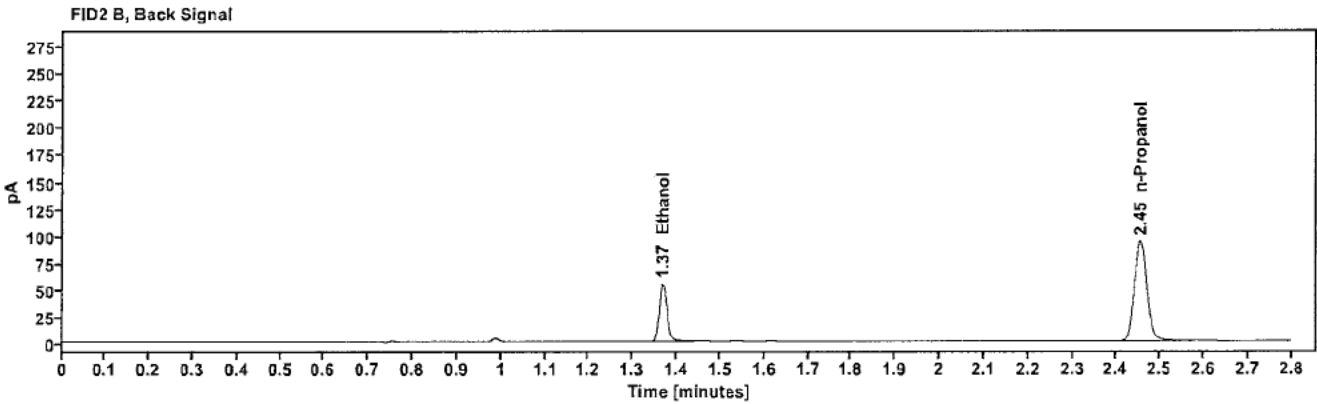
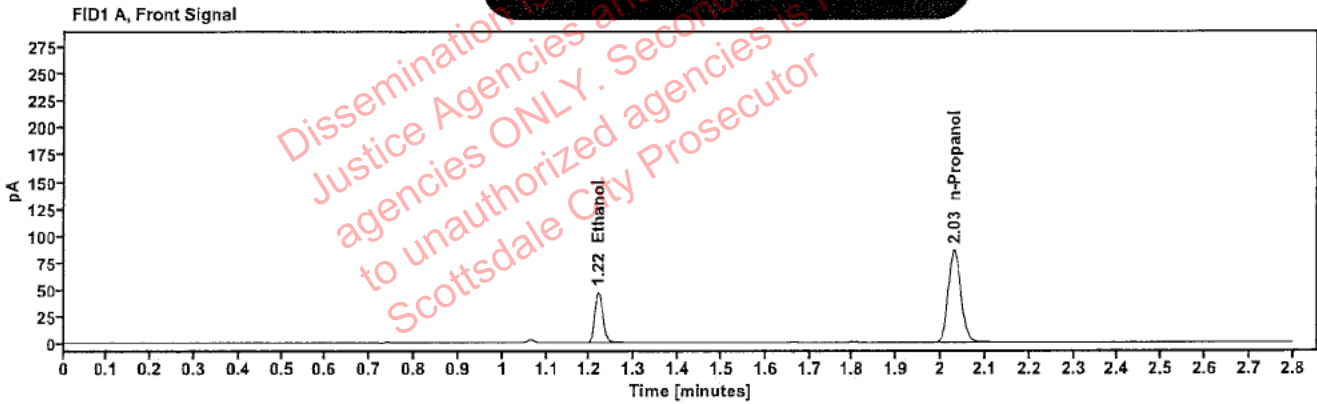


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0988	1.219	60.192
n-Propanol	-----	2.030	171.697

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

Compound	Time (min)	Peak Area
Ethanol	1.368	66.324
n-Propanol	2.455	186.152

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418016-2	Vial:	36
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:42:07 PM
Data file:	C:\Chem32\1\Data\11Sep24\36.D	Analyst:	Abbott

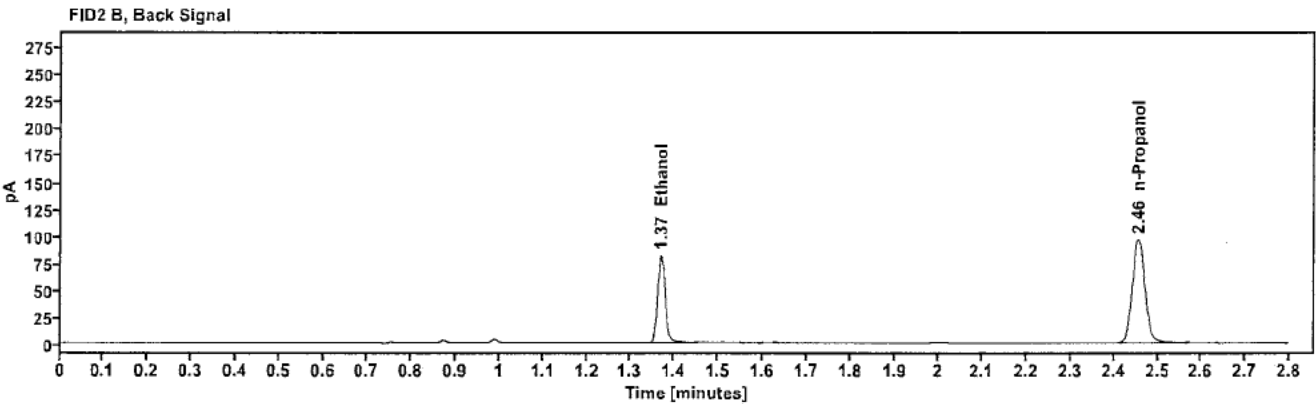
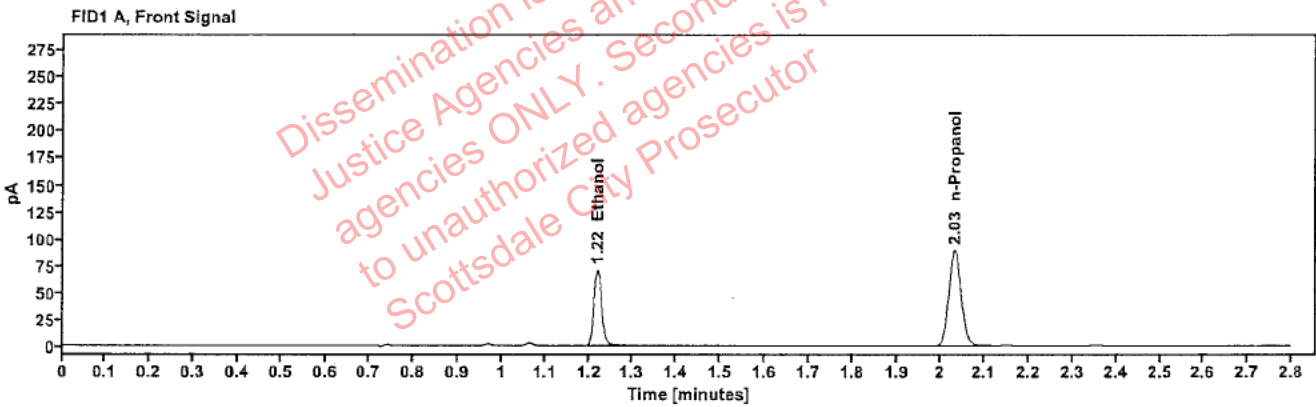


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1429	1.220	90.346
n-Propanol	---	2.031	177.347

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

Compound	Time (min)	Peak Area
Ethanol	1.369	98.787
n-Propanol	2.456	192.165

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418016-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:46:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\37.D	Analyst:	Abbott

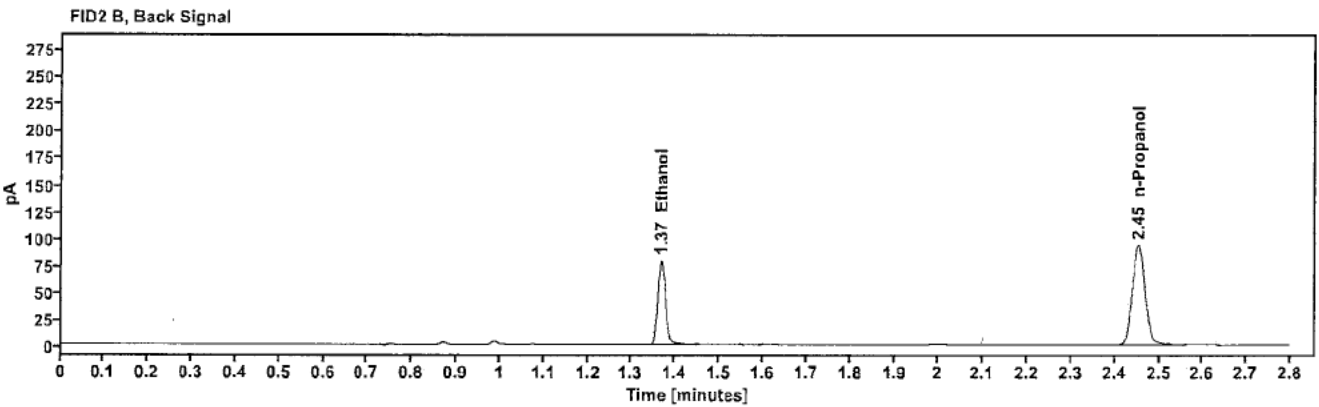
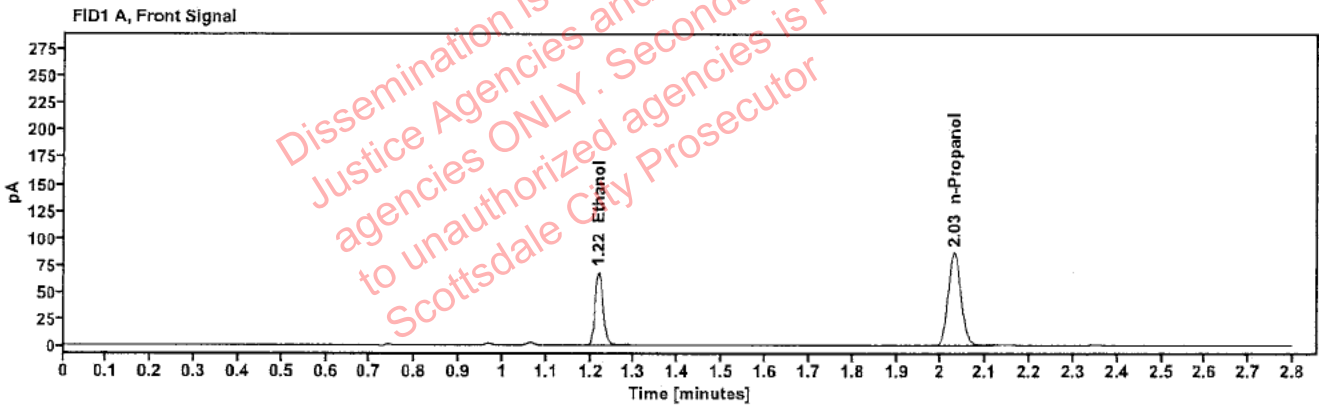


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1421	1.219	86.930
n-Propanol	-----	2.030	171.565

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

Compound	Time (min)	Peak Area
Ethanol	1.368	95.076
n-Propanol	2.454	185.720

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417947-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:50:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\38.D	Analyst:	Abbott

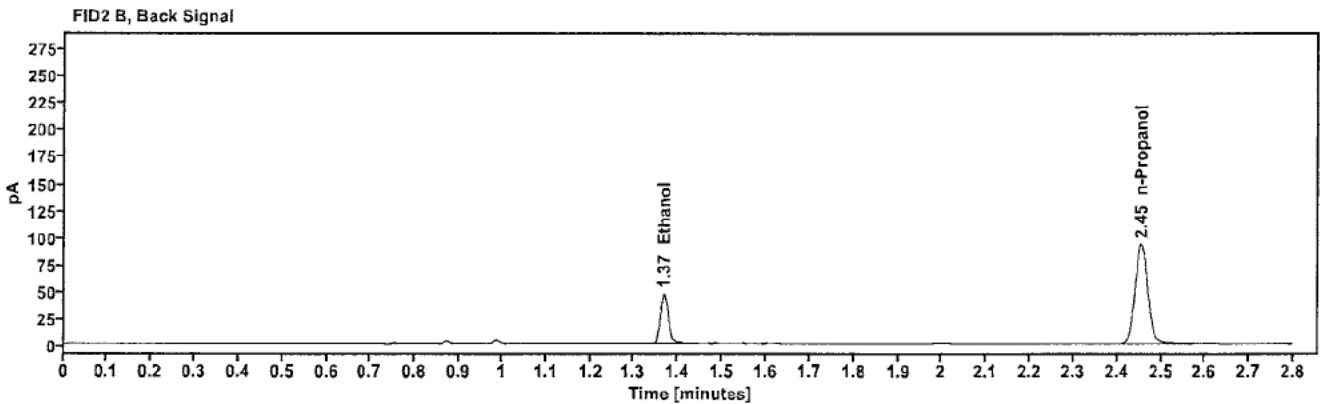
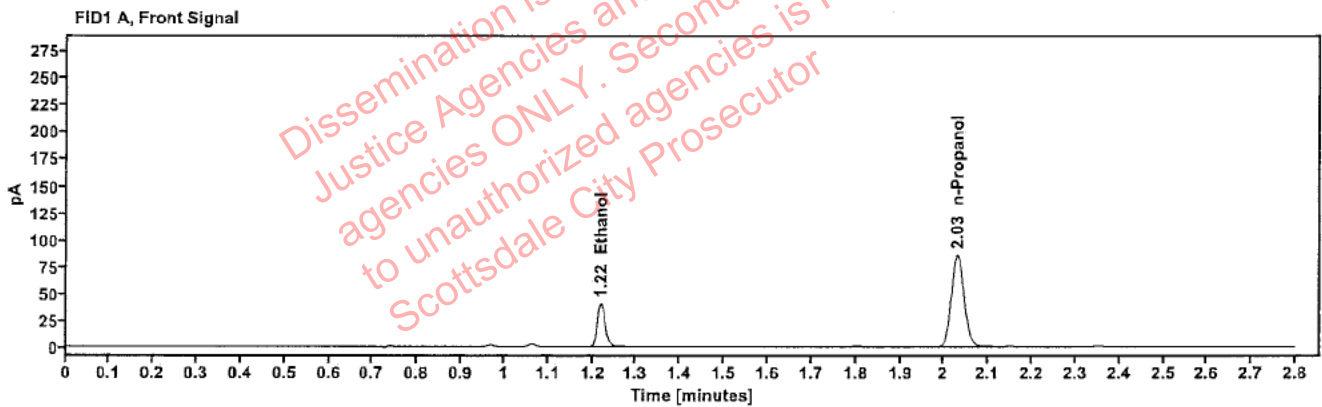


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0857	1.219	51.986
n-Propanol	-----	2.030	171.404

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

Compound	Time (min)	Peak Area
Ethanol	1.368	56.650
n-Propanol	2.454	186.059

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417947-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:54:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\39.D	Analyst:	Abbott

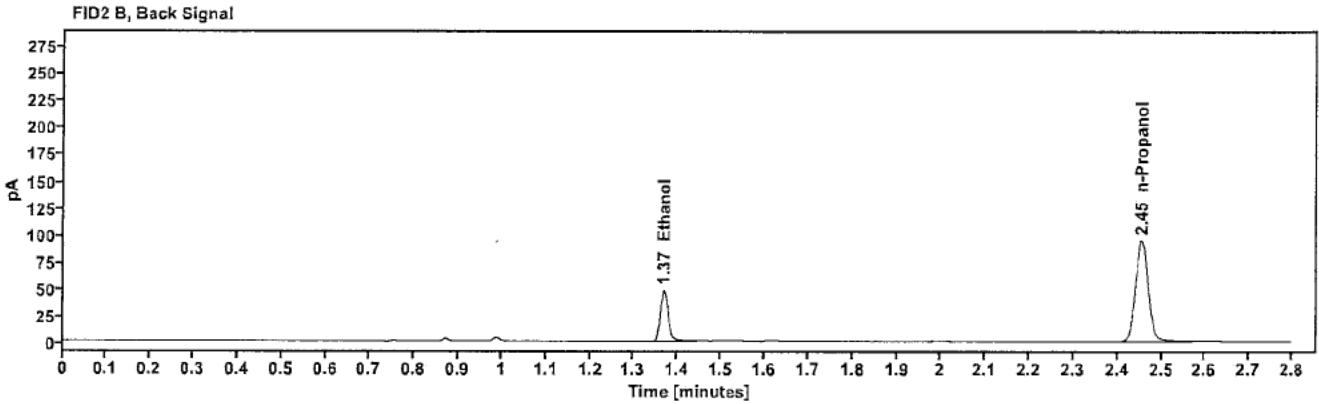
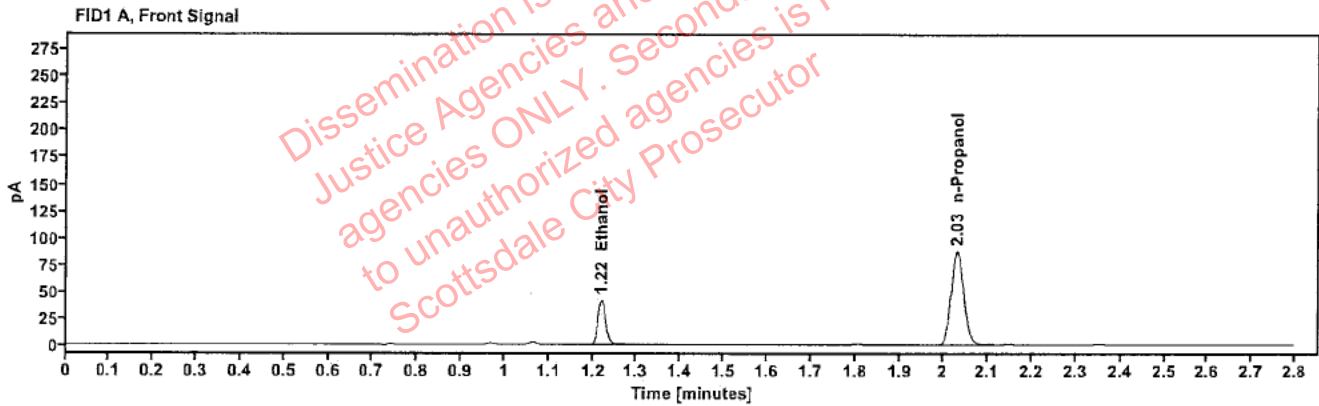


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0861	1.219	53.001
n-Propanol	---	2.030	173.982

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

Compound	Time (min)	Peak Area
Ethanol	1.368	57.896
n-Propanol	2.455	188.736

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418030-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 2:58:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\40.D	Analyst:	Abbott

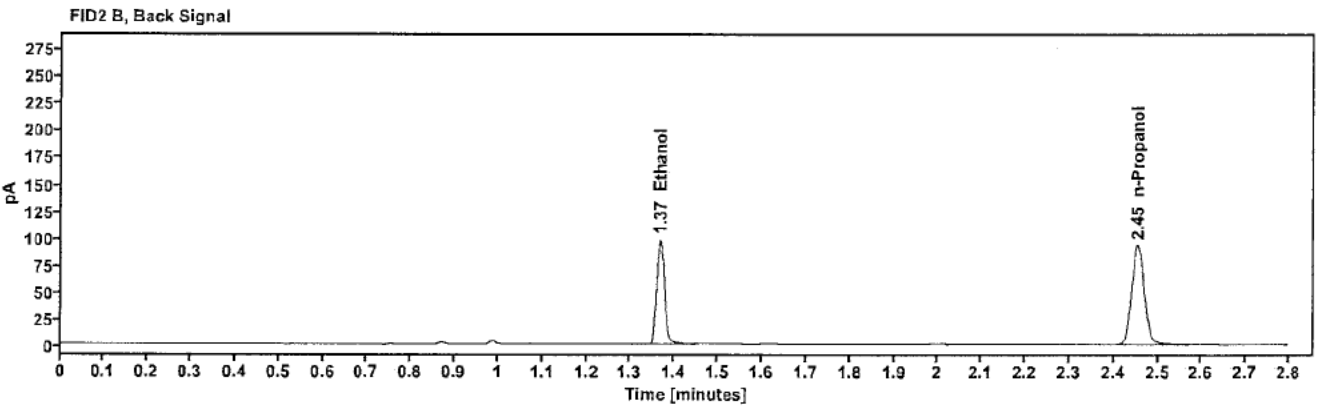
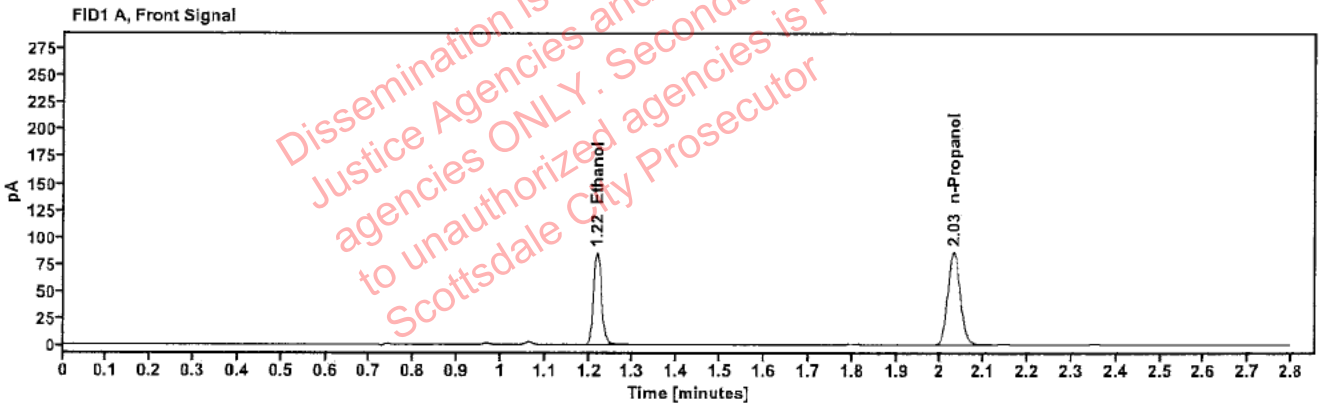


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1768	1.218	108.066
n-Propanol	---	2.030	171.073

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

Compound	Time (min)	Peak Area
Ethanol	1.367	118.281
n-Propanol	2.455	185.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418030-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:02:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\41.D	Analyst:	Abbott

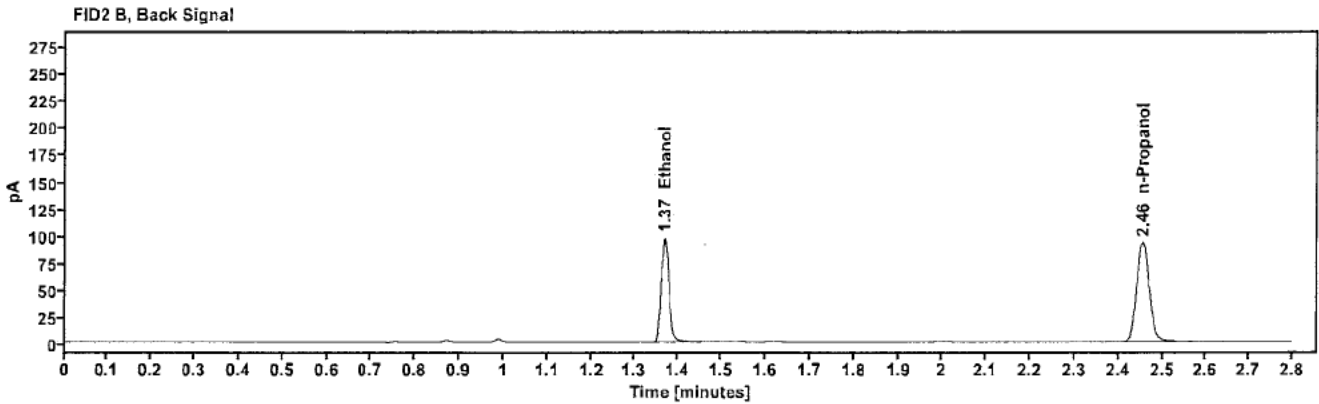
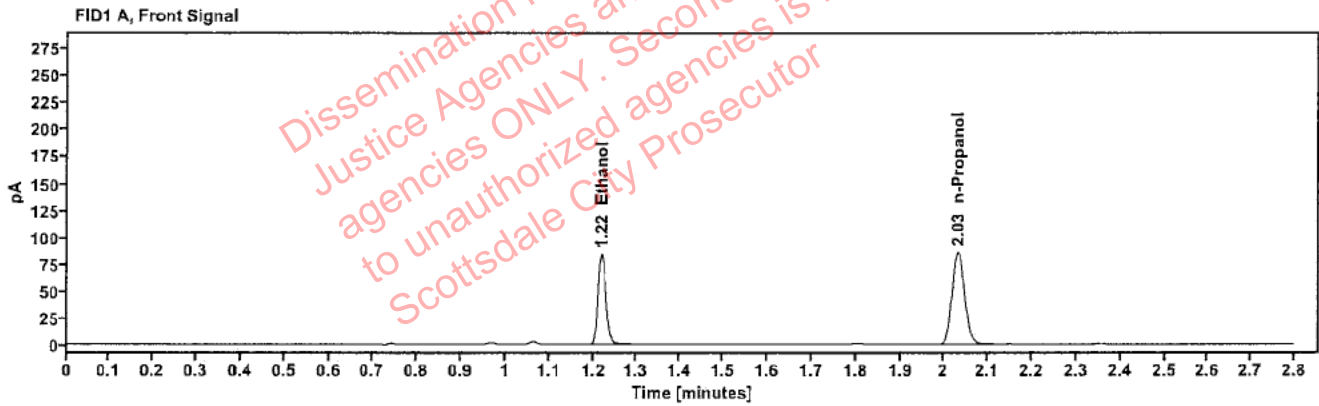


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1764	1.219	107.644
n-Propanol	---	2.031	170.804

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

Compound	Time (min)	Peak Area
Ethanol	1.368	117.946
n-Propanol	2.456	185.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417959-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:10:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\43.D	Analyst:	Abbott

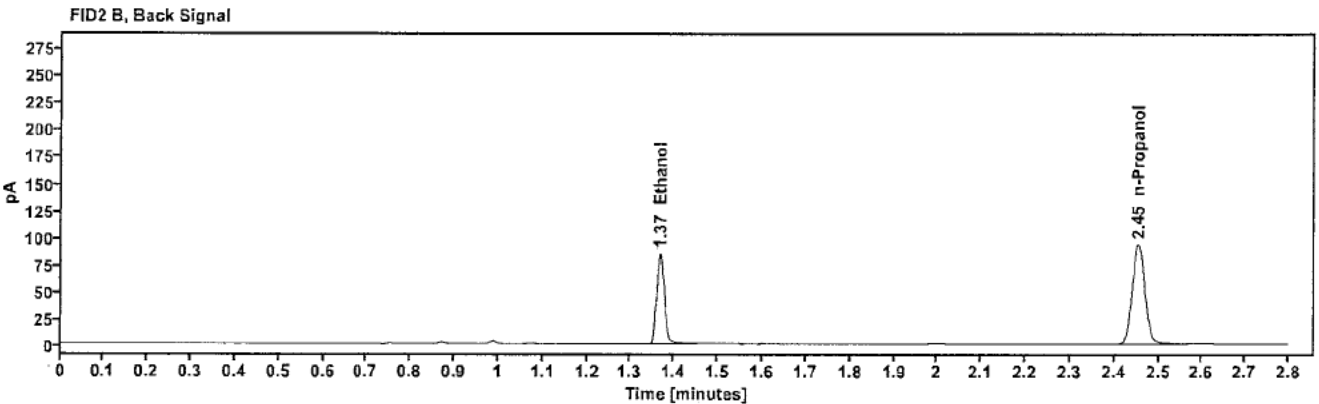
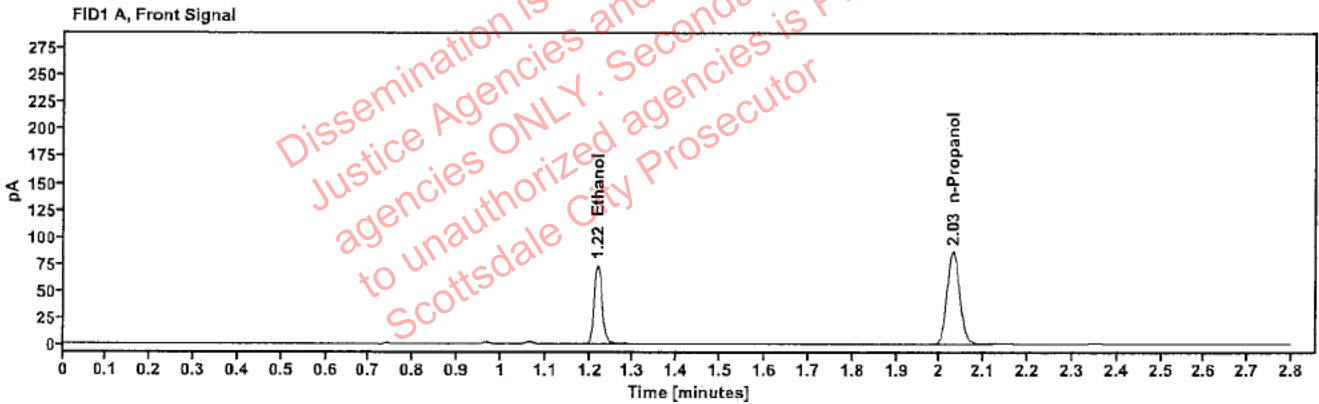


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1529	1.219	93.829
n-Propanol	---	2.030	171.946

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

Compound	Time (min)	Peak Area
Ethanol	1.367	102.654
n-Propanol	2.454	186.283

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417959-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:14:37 PM
Data file:	C:\Chem32\1\Data\11Sep24\44.D	Analyst:	Abbott

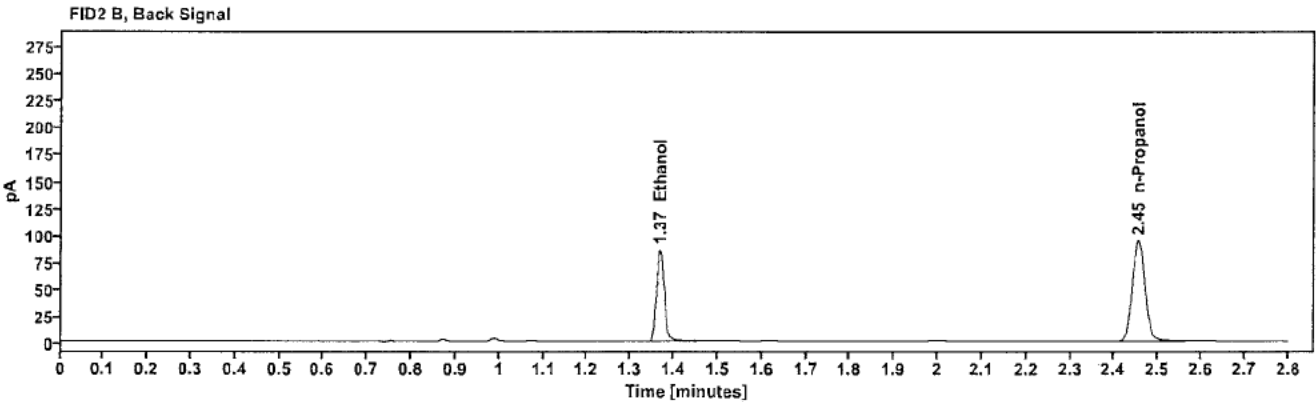
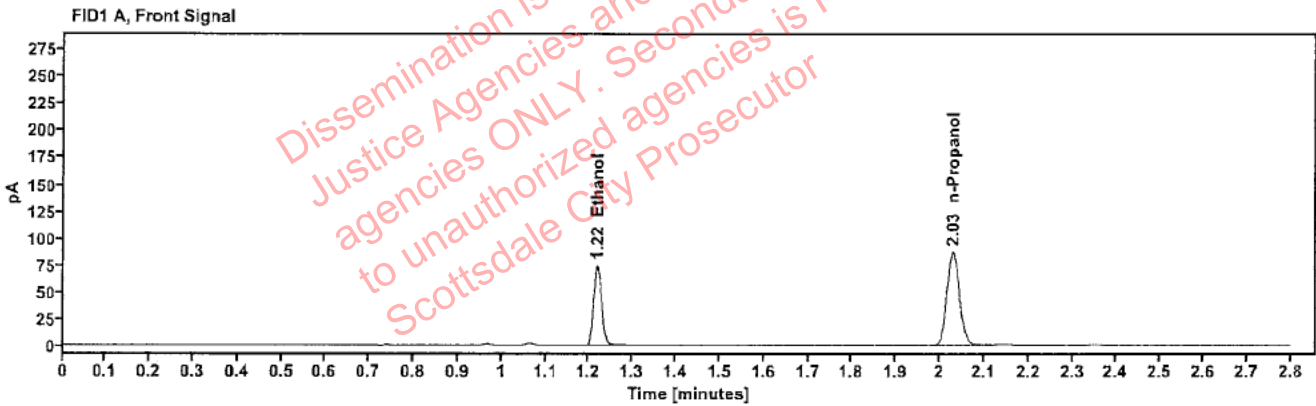


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1531	1.219	94.560
n-Propanol	-----	2.030	173.113

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

Compound	Time (min)	Peak Area
Ethanol	1.368	103.794
n-Propanol	2.454	187.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418072-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:18:37 PM
Data file:	C:\Chem32\1\Data\11Sep24\45.D	Analyst:	Abbott

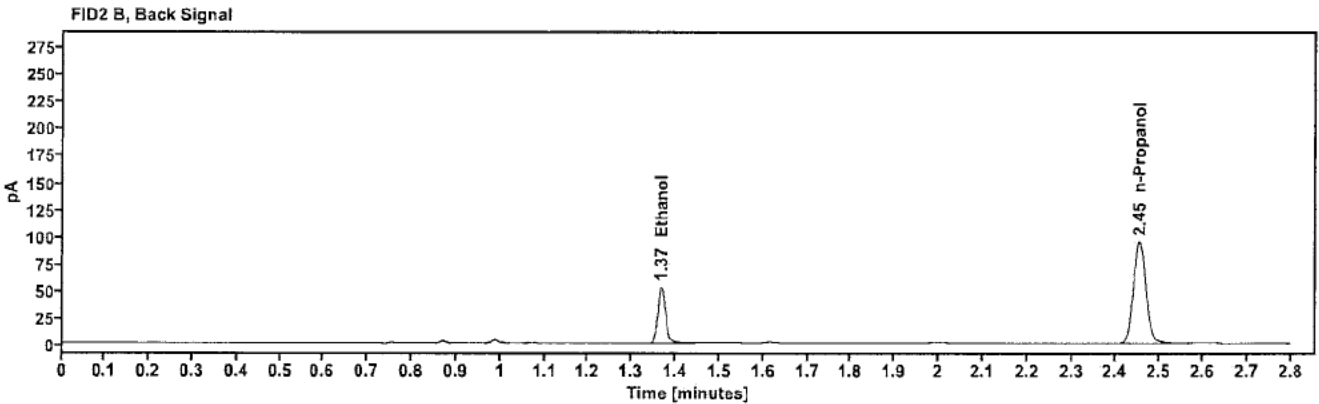
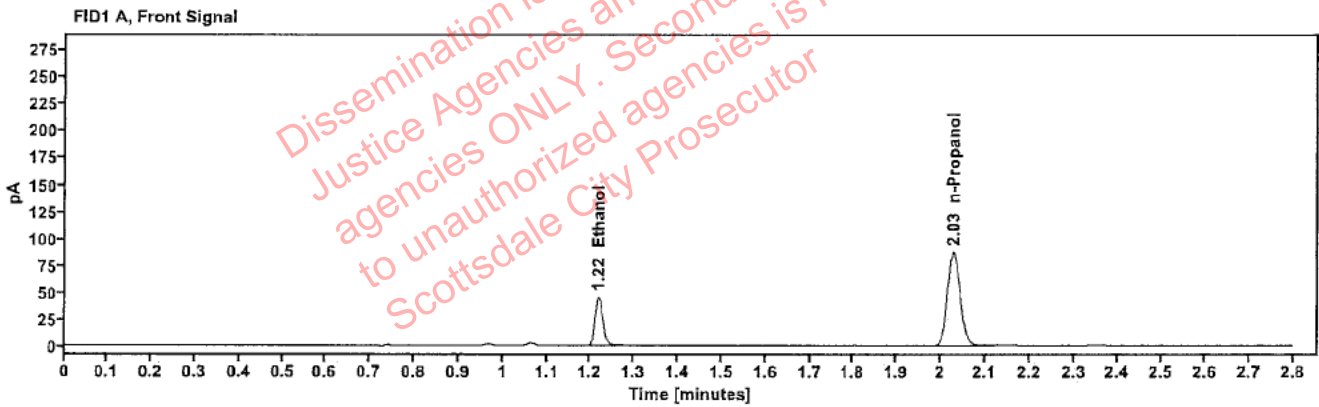


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0943	1.218	58.169
n-Propanol	-----	2.029	174.070

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

Compound	Time (min)	Peak Area
Ethanol	1.367	63.604
n-Propanol	2.453	189.022

Abbott, Lori - (12-Sep-2024)

Case: User: LAbbott 9/12/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418072-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:22:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\46.D	Analyst:	Abbott

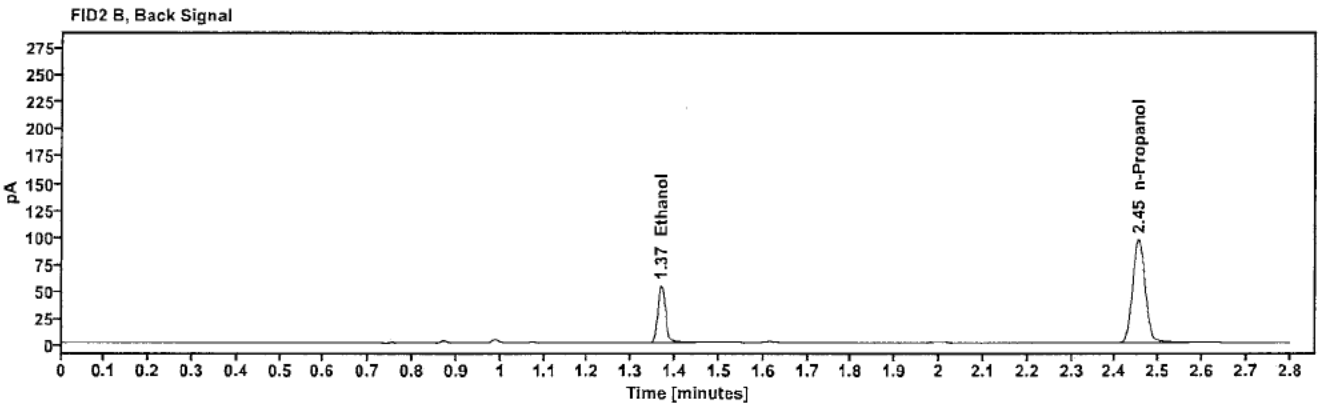
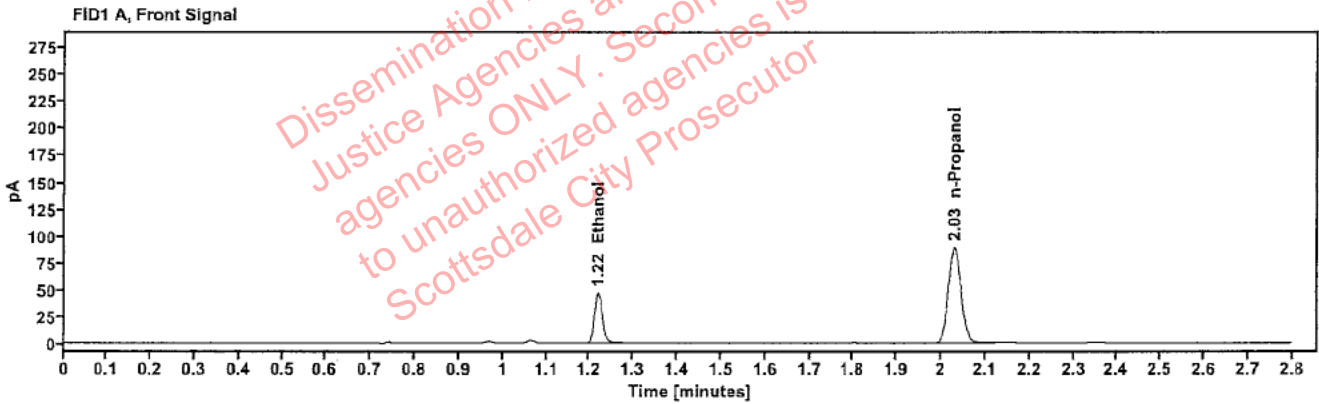


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0952	1.219	60.082
n-Propanol	---	2.030	177.968

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

Compound	Time (min)	Peak Area
Ethanol	1.368	65.626
n-Propanol	2.454	193.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417964-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:26:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\47.D	Analyst:	Abbott

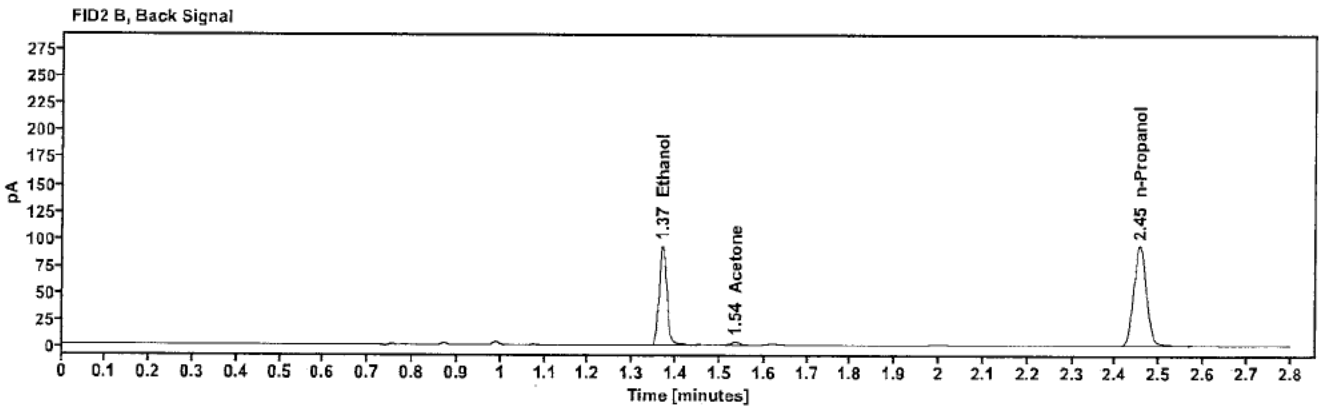
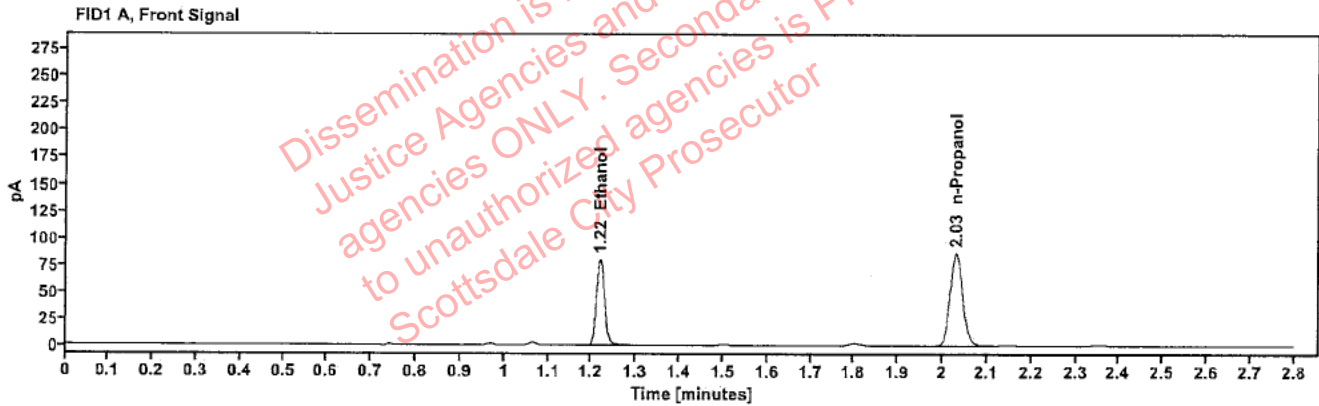


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1661	1.219	102.343
n-Propanol	---	2.030	172.570

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.102
Acetone	1.535	3.764
n-Propanol	2.455	187.104

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417964-1	Vial:	48
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:30:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\48.D	Analyst:	Abbott

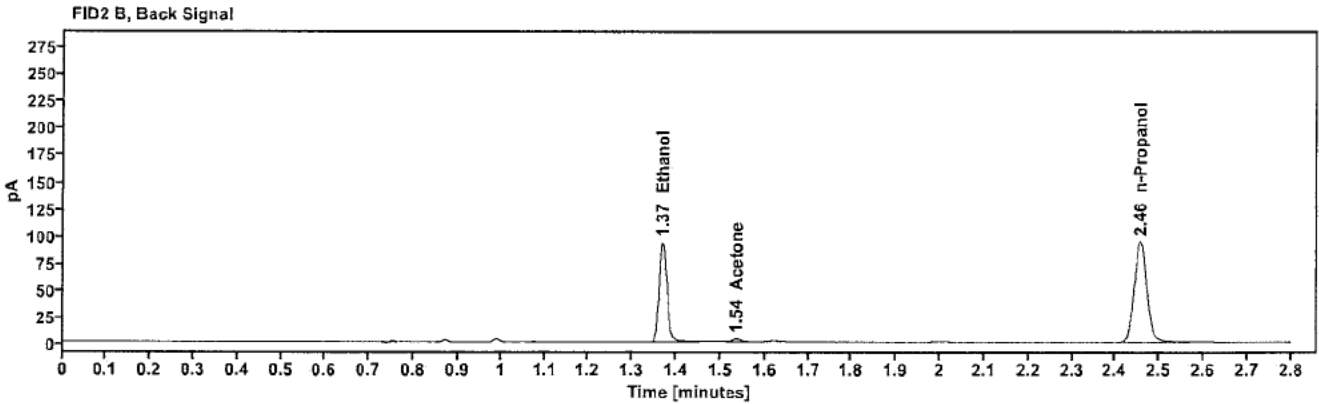
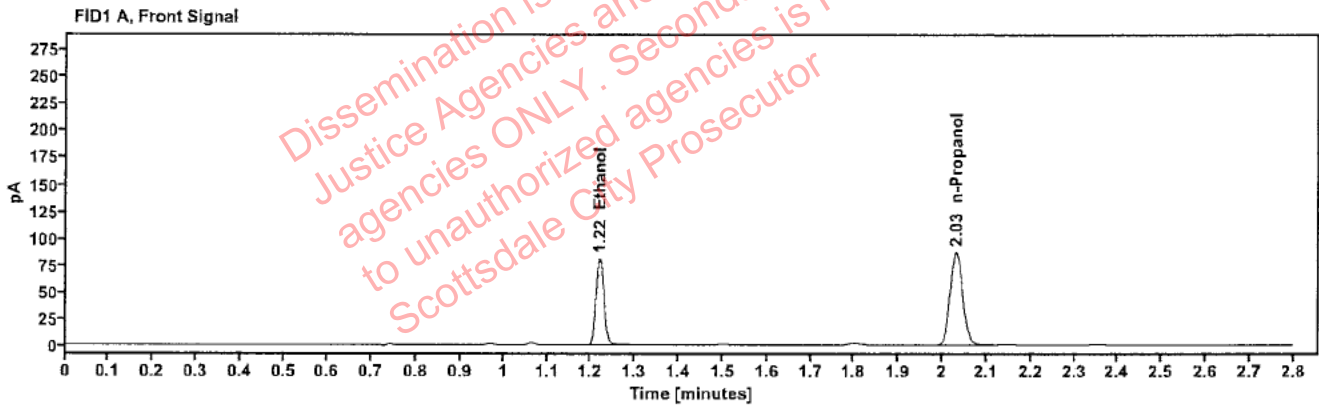


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1667	1.219	103.316
n-Propanol	---	2.031	173.578

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

Compound	Time (min)	Peak Area
Ethanol	1.368	113.297
Acetone	1.536	3.759
n-Propanol	2.456	188.240

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418080-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:34:54 PM
Data file:	C:\Chem32\1\Data\11Sep24\49.D	Analyst:	Abbott

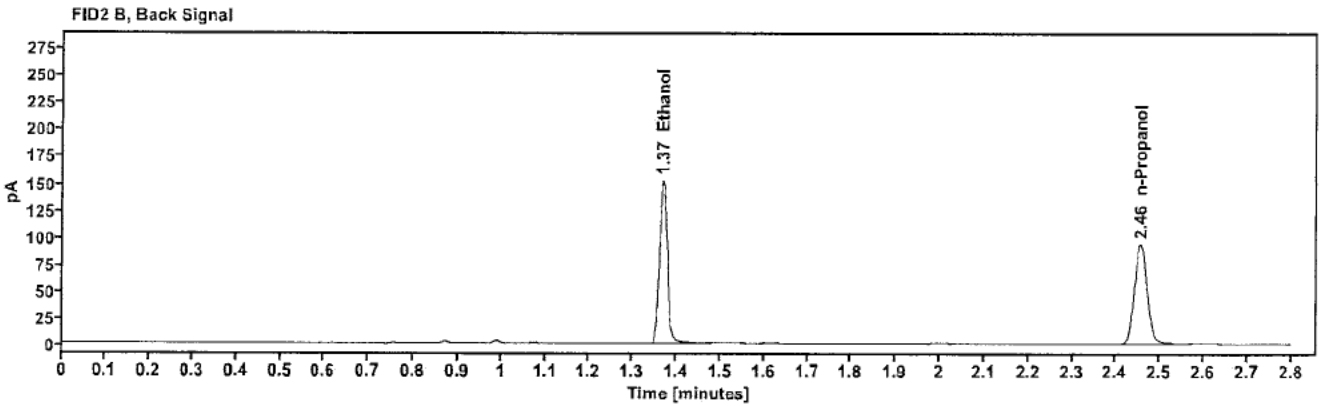
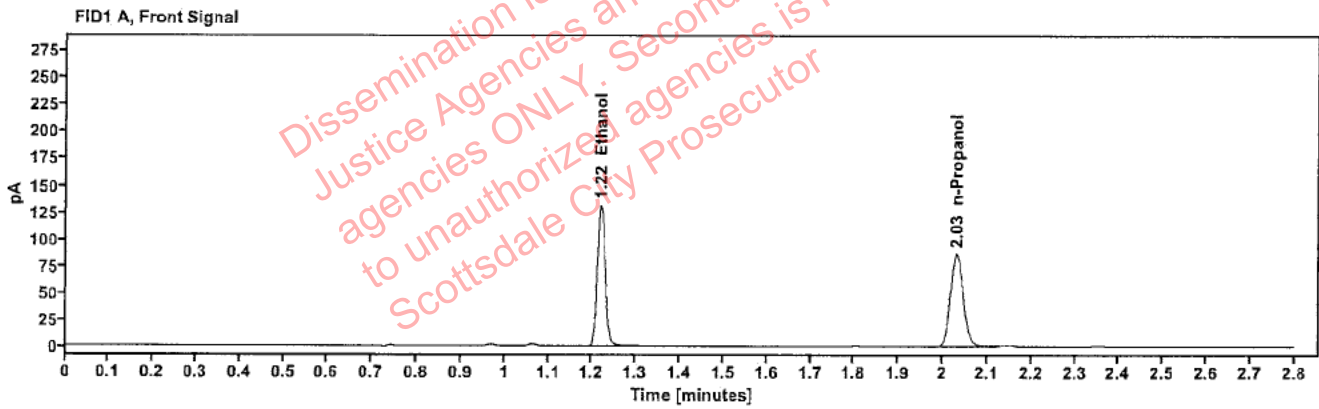


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2715	1.219	167.682
n-Propanol	---	2.031	172.305

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

Compound	Time (min)	Peak Area
Ethanol	1.368	185.557
n-Propanol	2.455	186.903

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418080-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:38:52 PM
Data file:	C:\Chem32\1\Data\11Sep24\50.D	Analyst:	Abbott

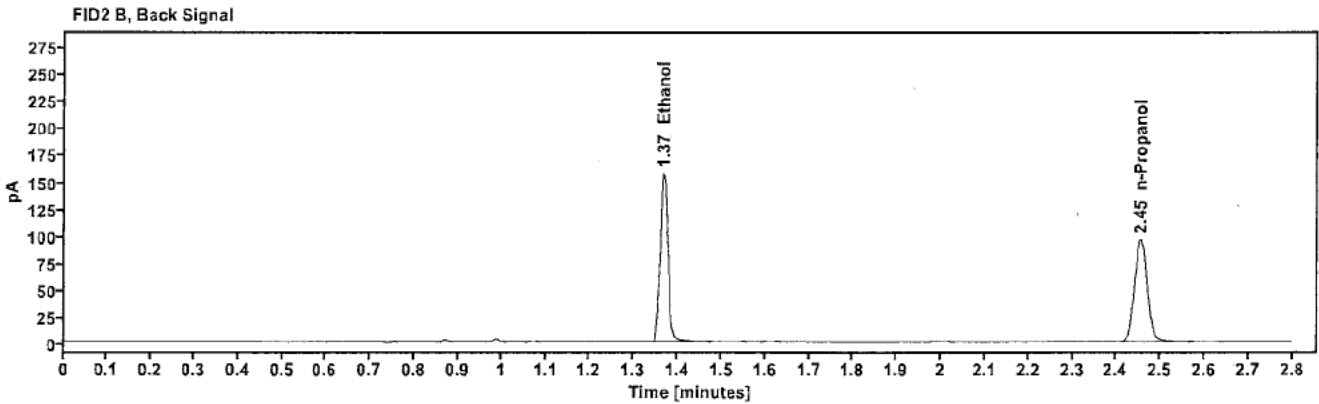
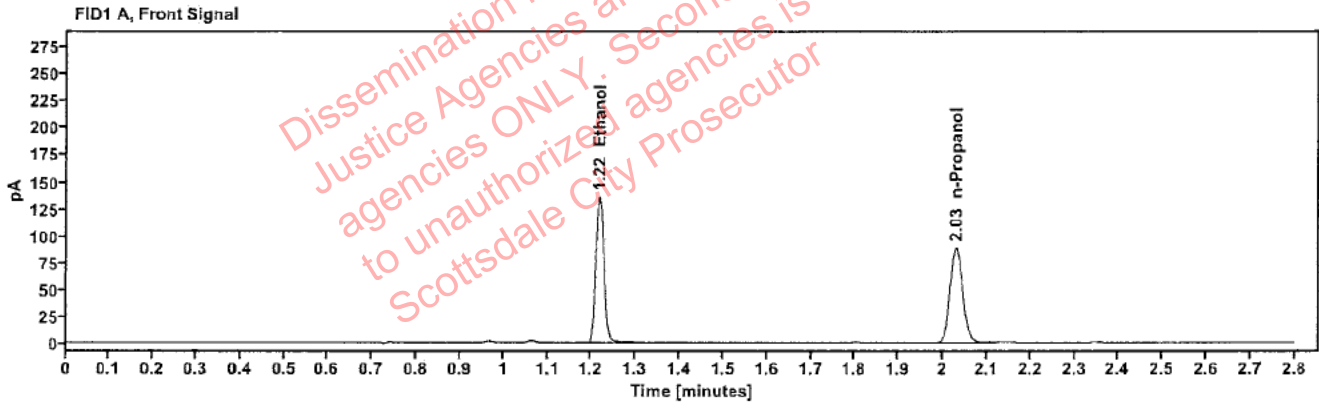


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2740	1.218	173.565
n-Propanol	---	2.030	176.735

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

Compound	Time (min)	Peak Area
Ethanol	1.367	192.002
n-Propanol	2.454	191.581

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01O.S.	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:42:52 PM
Data file:	C:\Chem32\11Data\11Sep24\51.D	Analyst:	Abbott

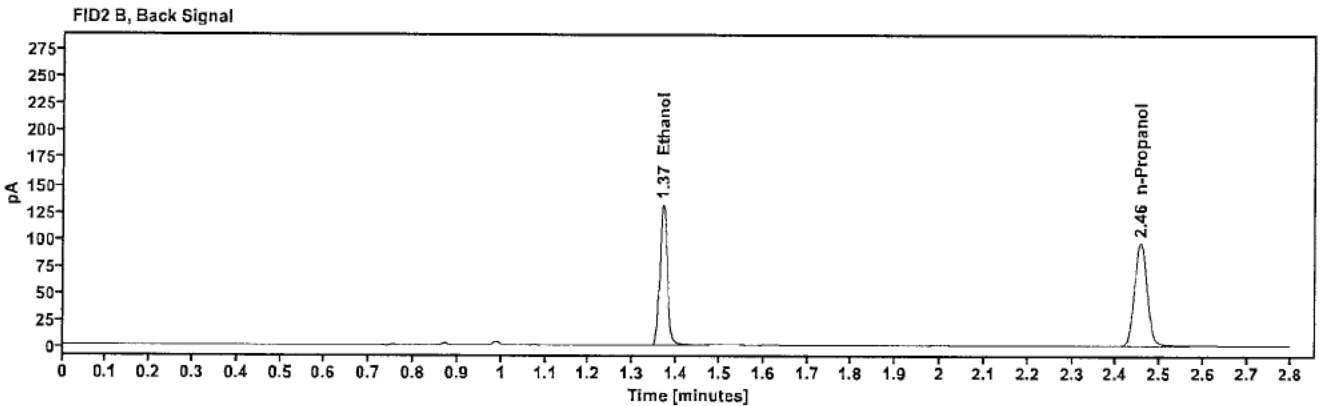
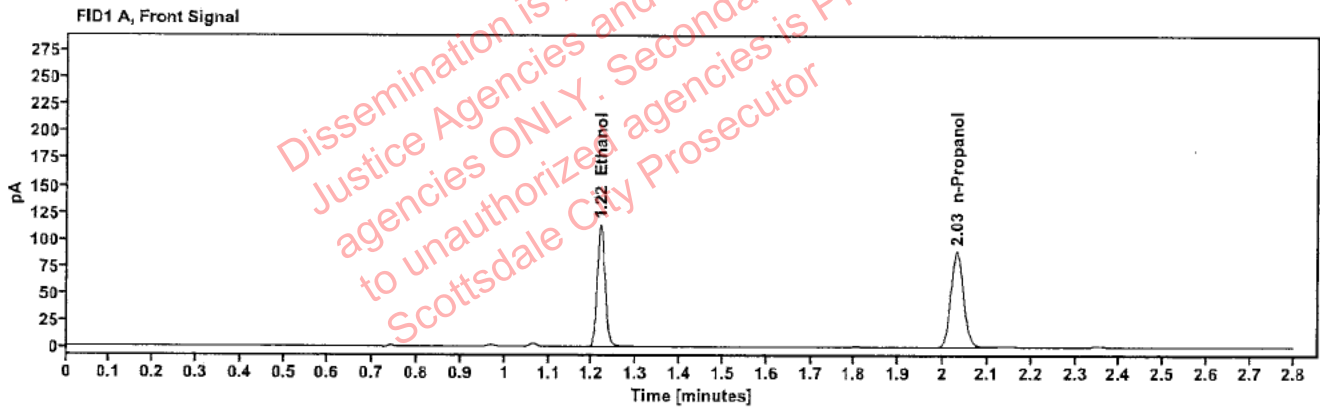


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2271	1.219	145.077
n-Propanol	---	2.031	178.403

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

Compound	Time (min)	Peak Area
Ethanol	1.368	160.719
n-Propanol	2.455	193.582

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01O.S.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:46:52 PM
Data file:	C:\Chem32\1\Data\11Sep24\52.D	Analyst:	Abbott

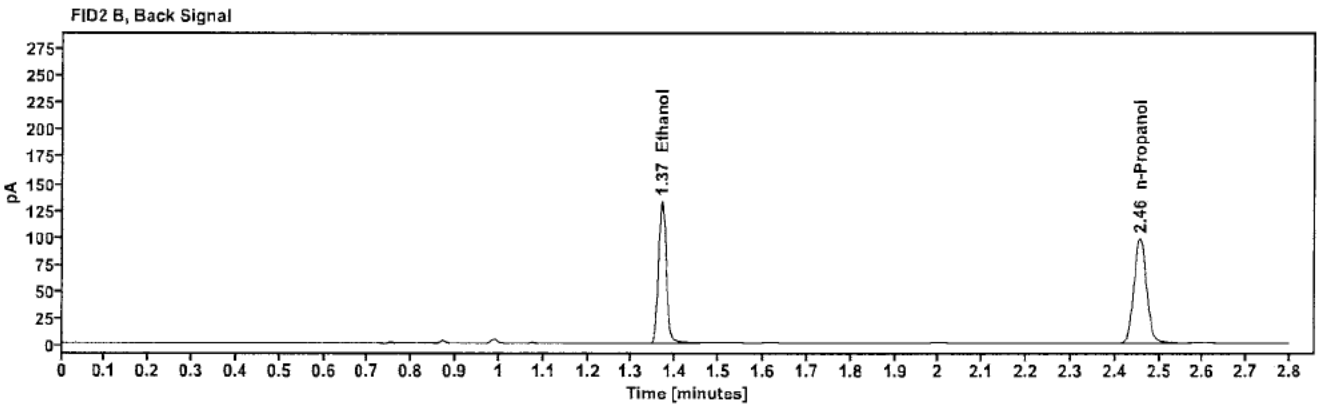
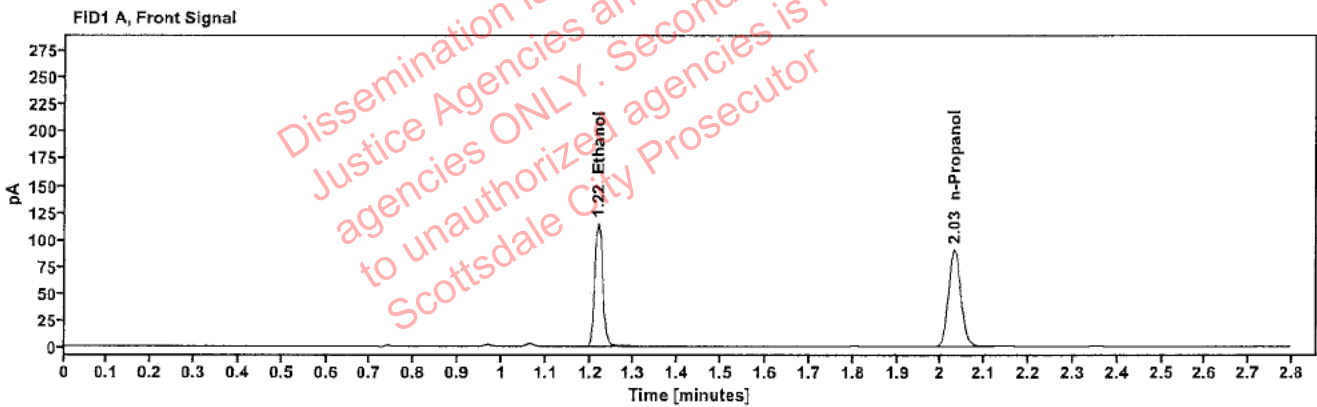


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2273	1.219	146.283
n-Propanol	---	2.031	179.726

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

Compound	Time (min)	Peak Area
Ethanol	1.368	160.599
n-Propanol	2.456	195.190

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01C.S.	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:54:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\54.D	Analyst:	Abbott

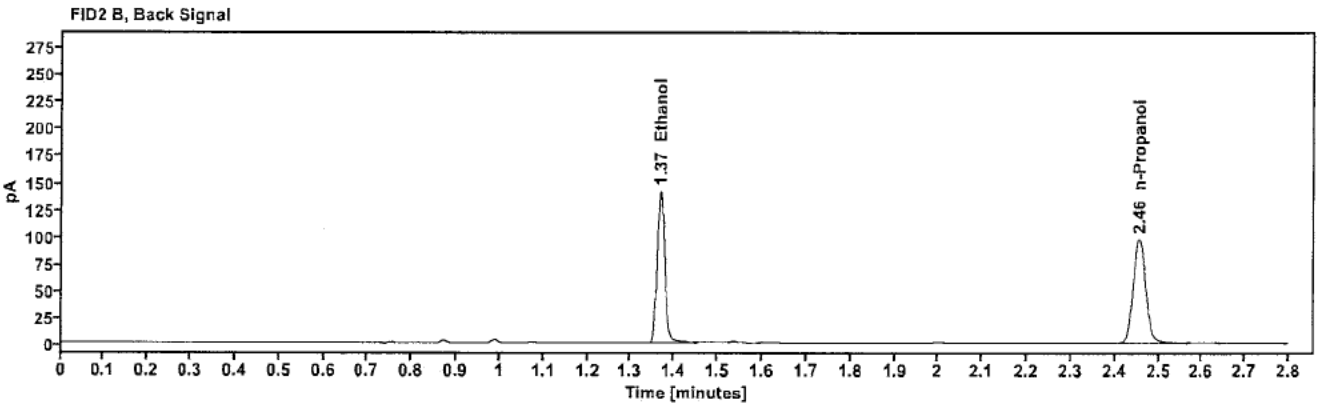
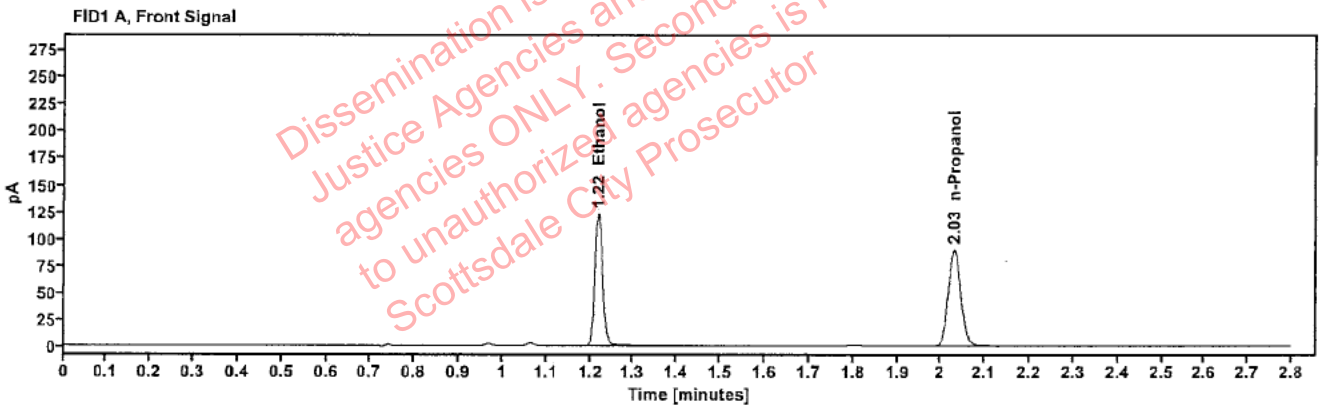


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2437	1.219	156.456
n-Propanol	-----	2.031	179.257

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

Compound	Time (min)	Peak Area
Ethanol	1.368	171.702
n-Propanol	2.455	194.257

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01C.S.	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 3:59:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\55.D	Analyst:	Abbott

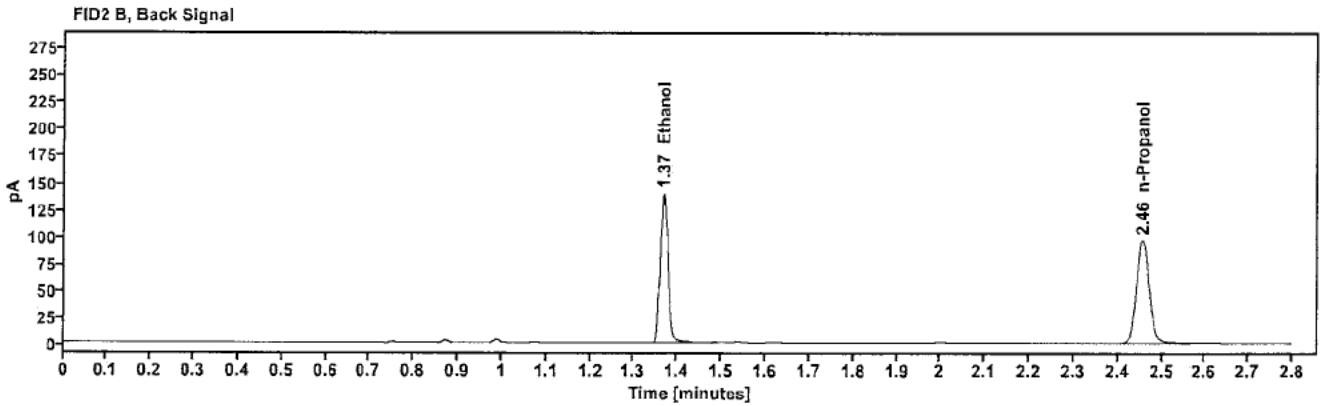
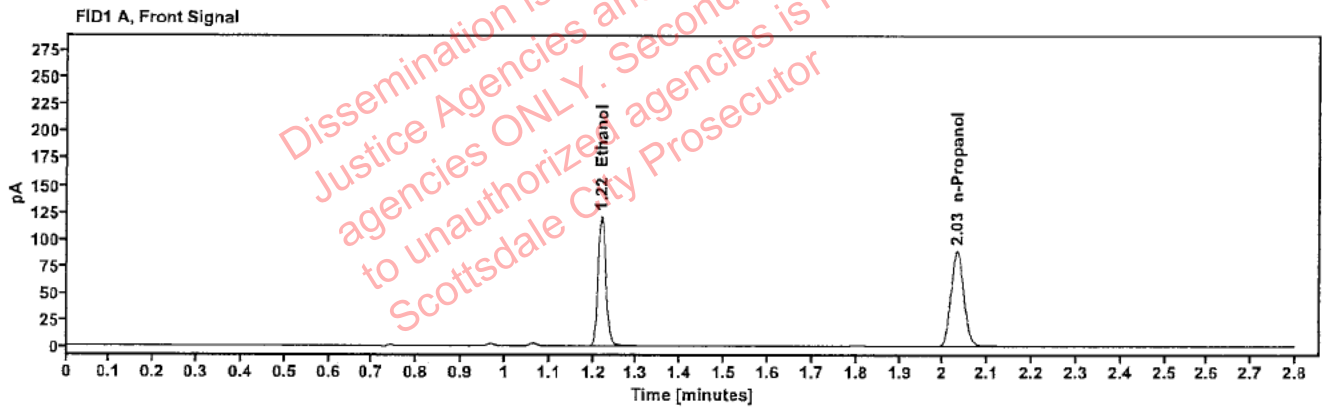


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2423	1.219	154.343
n-Propanol	-----	2.031	177.872

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

Compound	Time (min)	Peak Area
Ethanol	1.368	170.765
n-Propanol	2.456	192.696

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01F.J.	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:03:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\56.D	Analyst:	Abbott

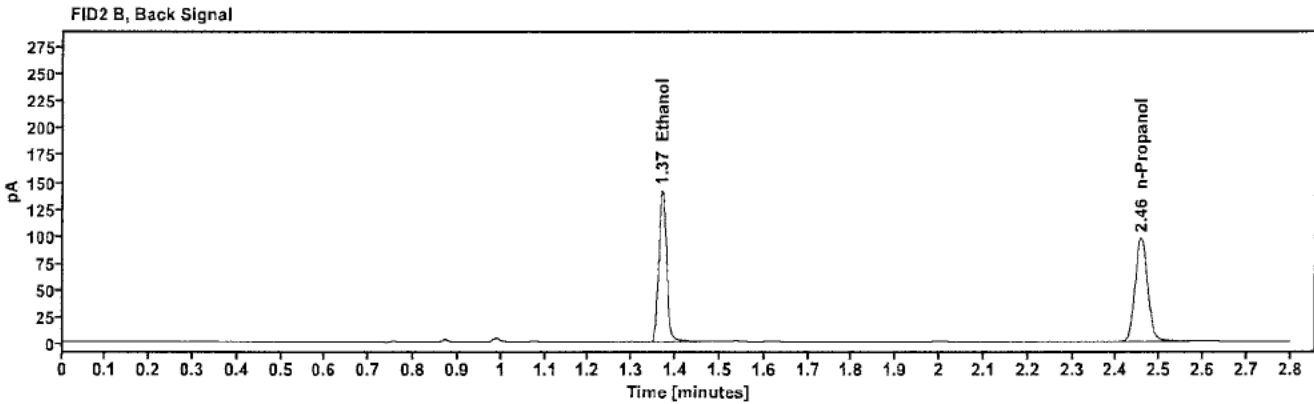
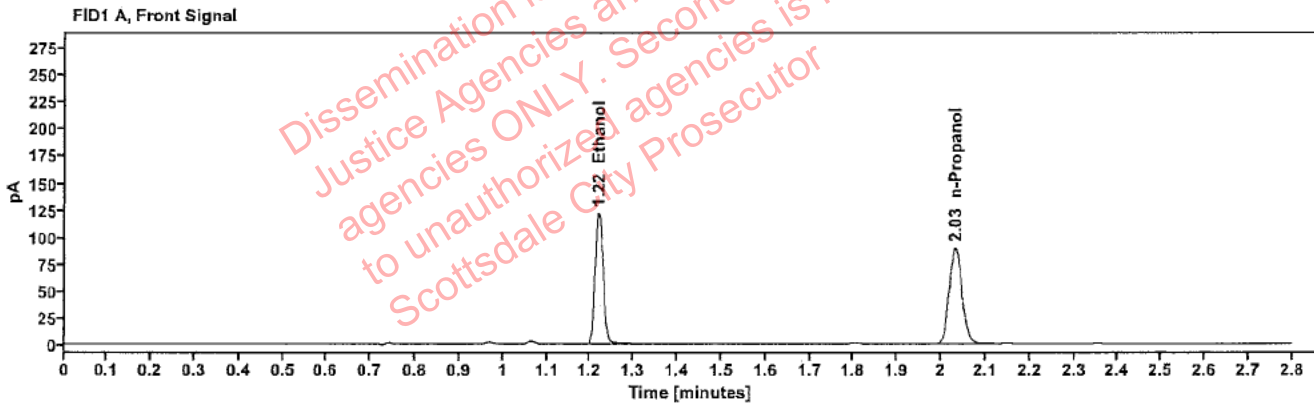


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2439	1.219	156.008
n-Propanol	---	2.032	178.568

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

Compound	Time (min)	Peak Area
Ethanol	1.369	171.074
n-Propanol	2.457	193.579

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01F.J.	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:07:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\57.D	Analyst:	Abbott

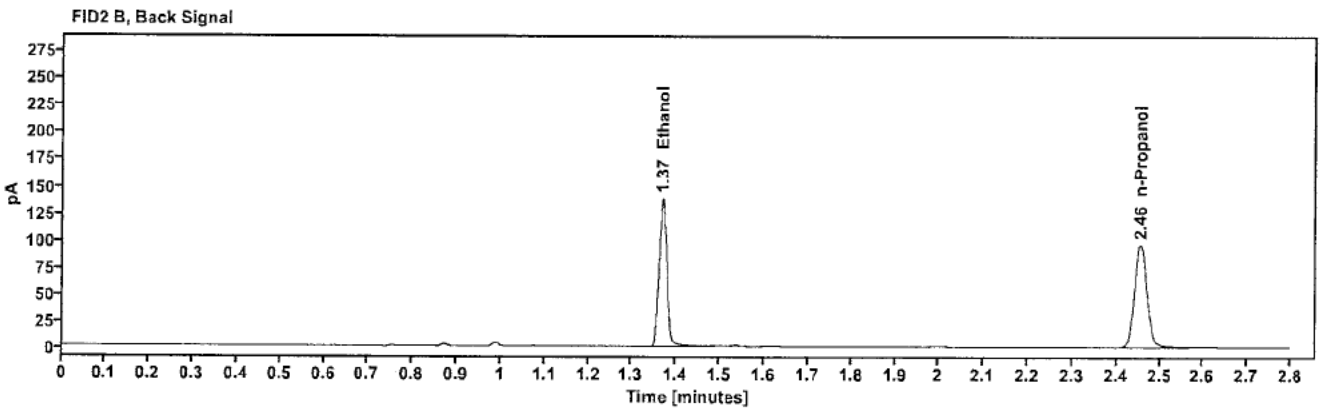
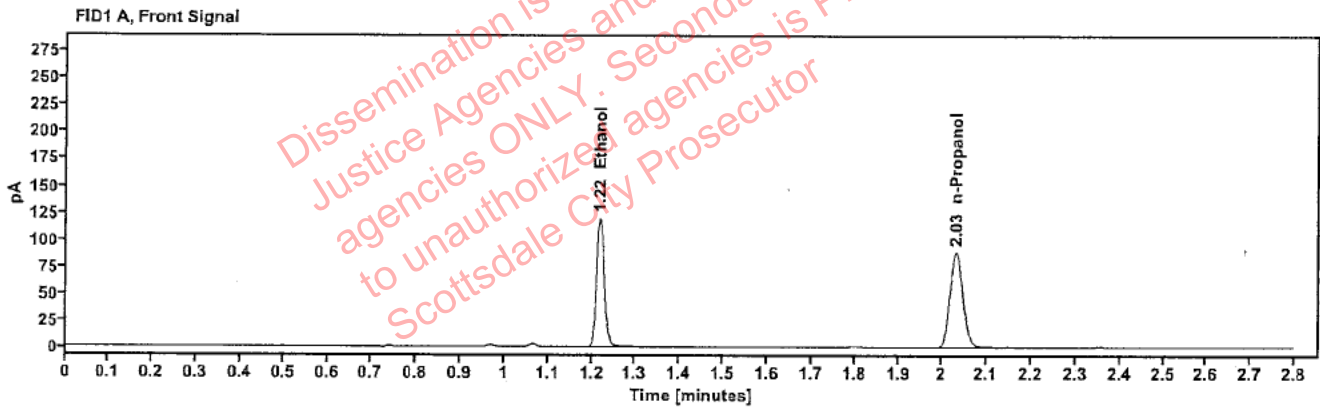


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2410	1.219	152.361
n-Propanol	---	2.031	176.518

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

Compound	Time (min)	Peak Area
Ethanol	1.368	168.634
n-Propanol	2.456	191.330

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1R.A.	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:11:07 PM
Data file:	C:\Chem32\1\Data\11Sep24\58.D	Analyst:	Abbott

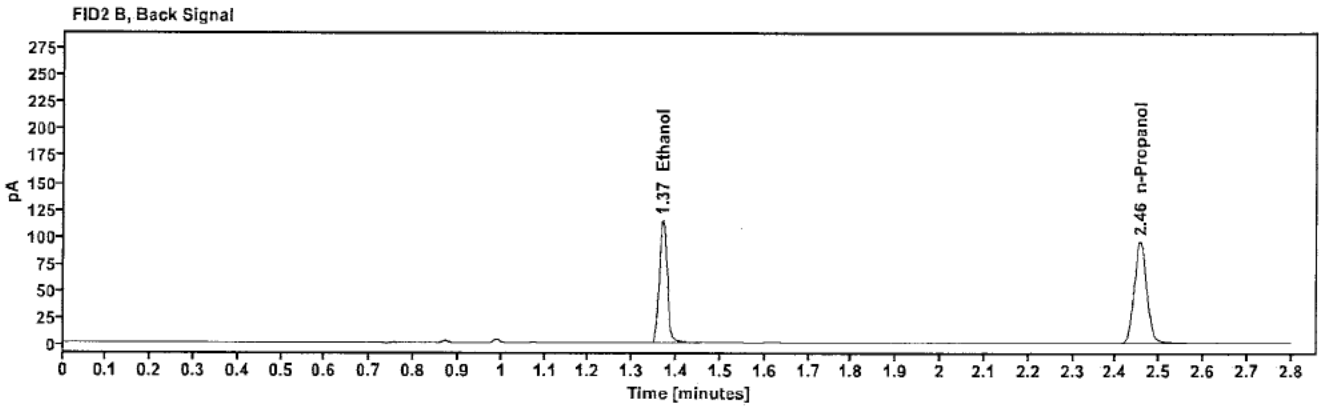
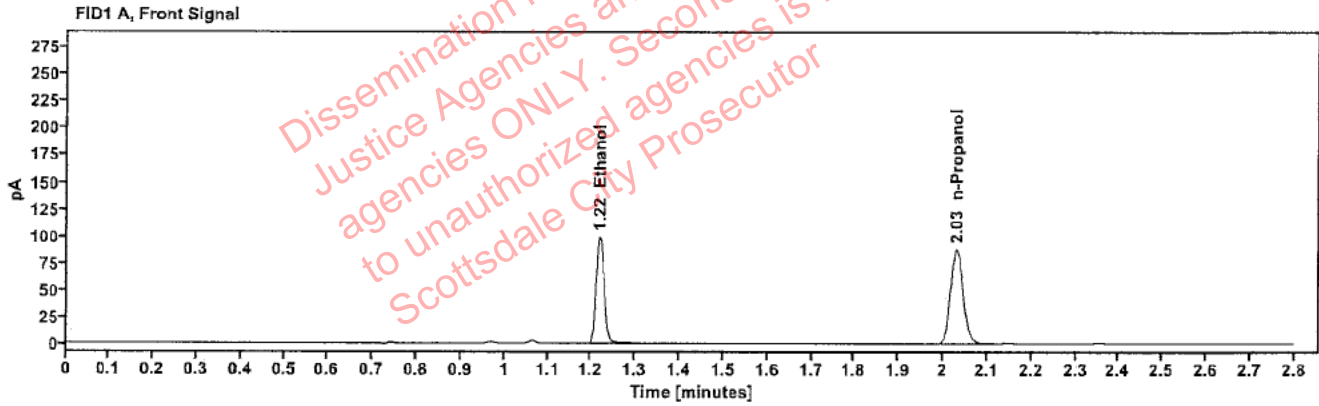


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.219	126.449
n-Propanol	---	2.031	175.264

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.657
n-Propanol	2.455	189.648

[REDACTED]: Abbott, Lori - (12-Sep-2024)

Case: [REDACTED] User: LAbbott 9/12/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1R.A.	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:15:08 PM
Data file:	C:\Chem32\1\Data\11Sep24\59.D	Analyst:	Abbott

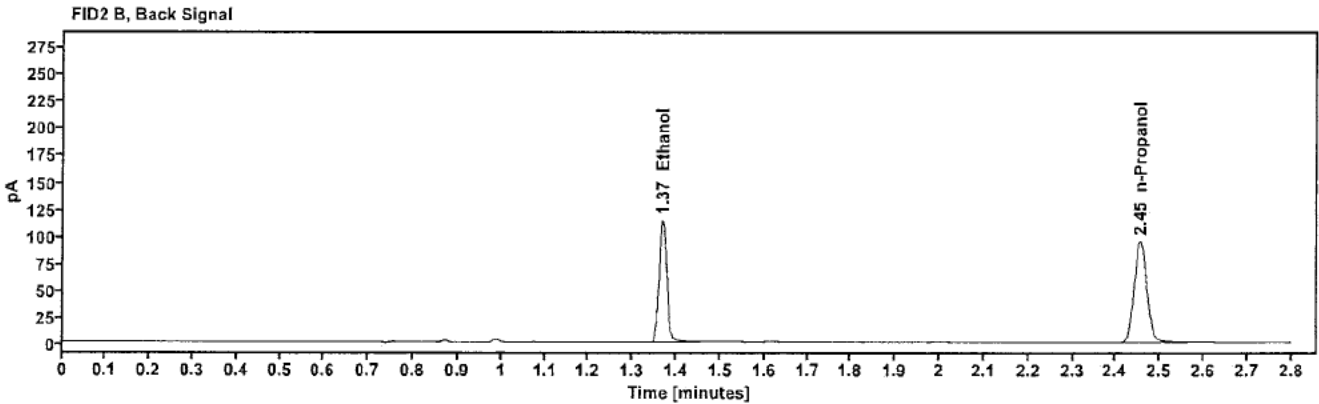
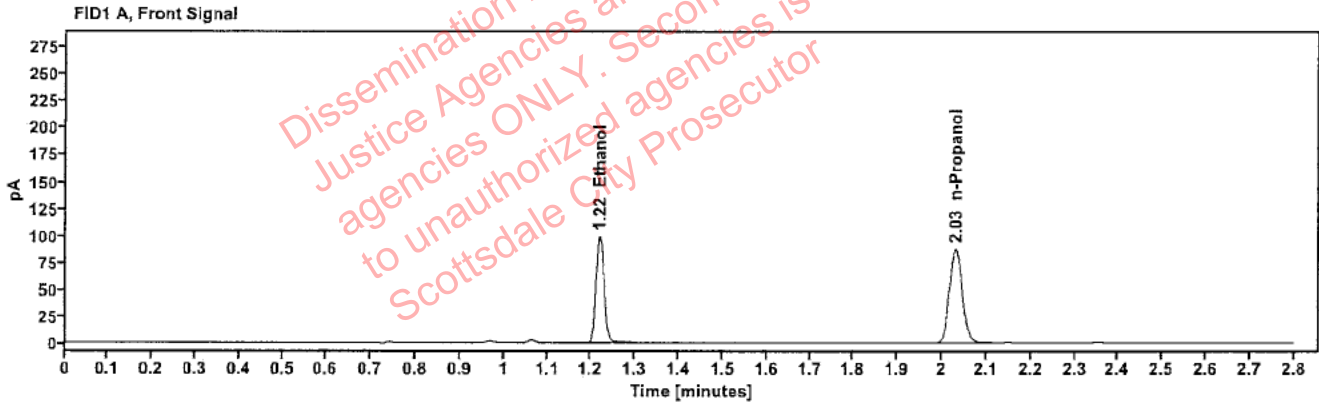


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.218	125.914
n-Propanol	---	2.031	174.368

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

Compound	Time (min)	Peak Area
Ethanol	1.367	138.120
n-Propanol	2.455	188.665

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01E.C.	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:19:07 PM
Data file:	C:\Chem32\1\Data\11Sep24\60.D	Analyst:	Abbott

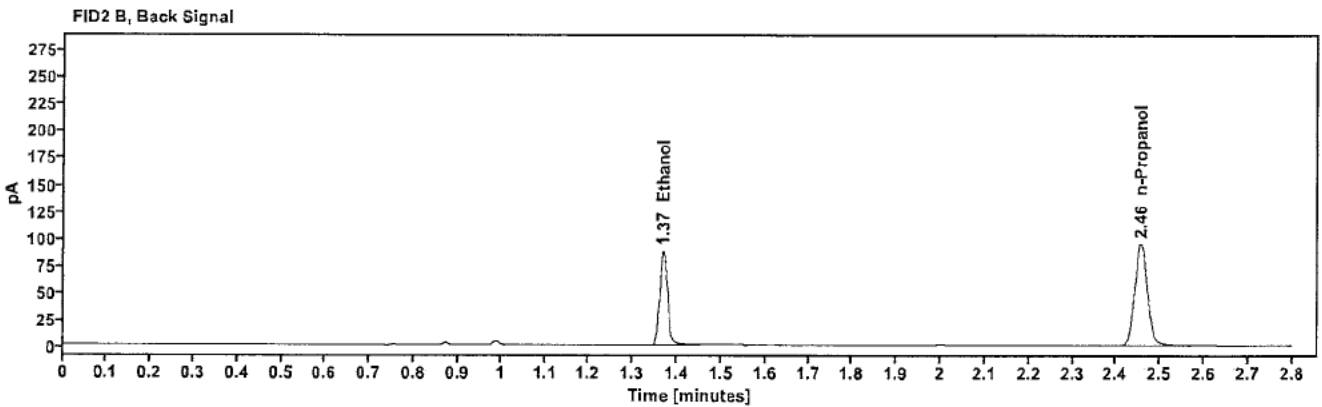
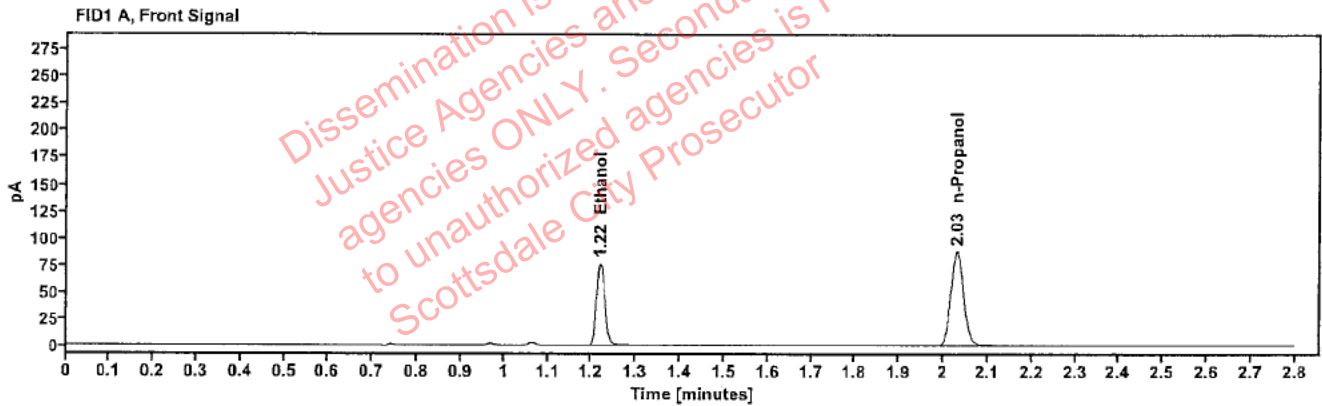


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1557	1.219	97.151
n-Propanol	-----	2.031	174.867

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

Compound	Time (min)	Peak Area
Ethanol	1.368	106.169
n-Propanol	2.455	189.512

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01E.C.	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:23:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\61.D	Analyst:	Abbott

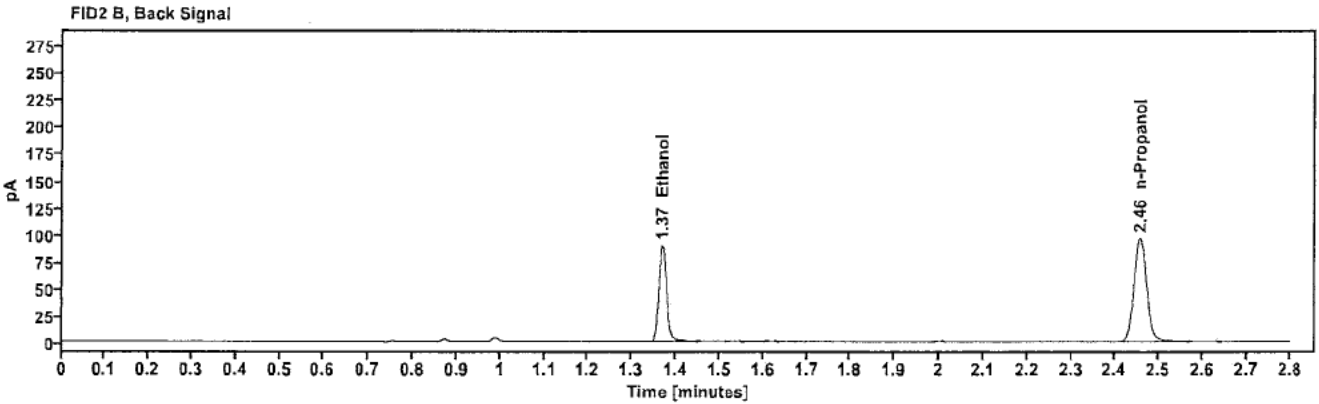
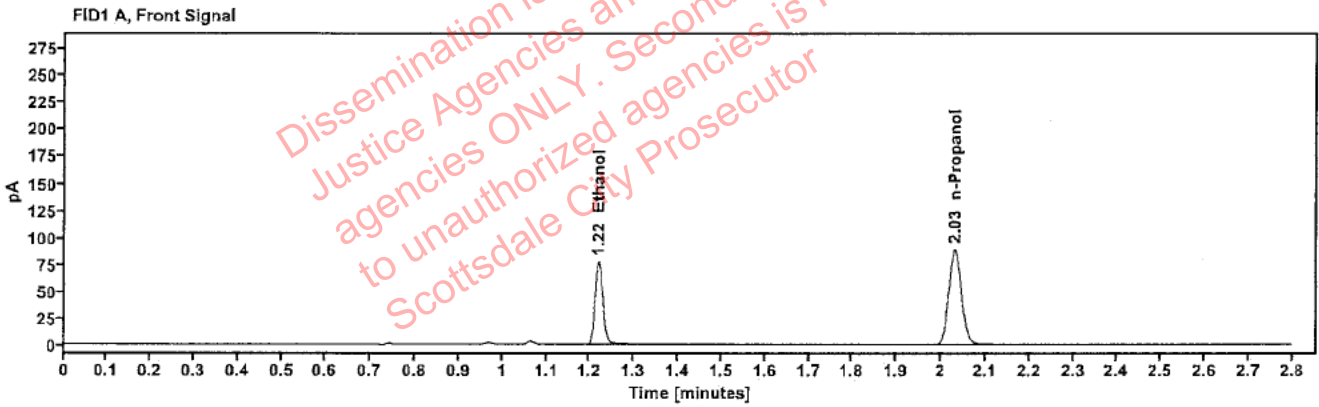


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1560	1.219	98.535
n-Propanol	-----	2.031	177.019

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

Compound	Time (min)	Peak Area
Ethanol	1.369	107.780
n-Propanol	2.456	191.791

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01P.L.	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:27:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\62.D	Analyst:	Abbott

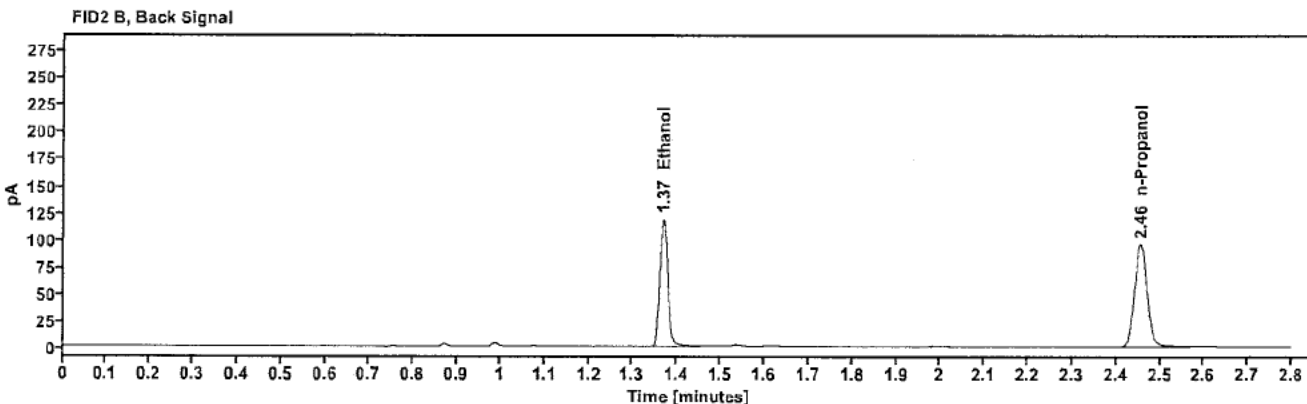
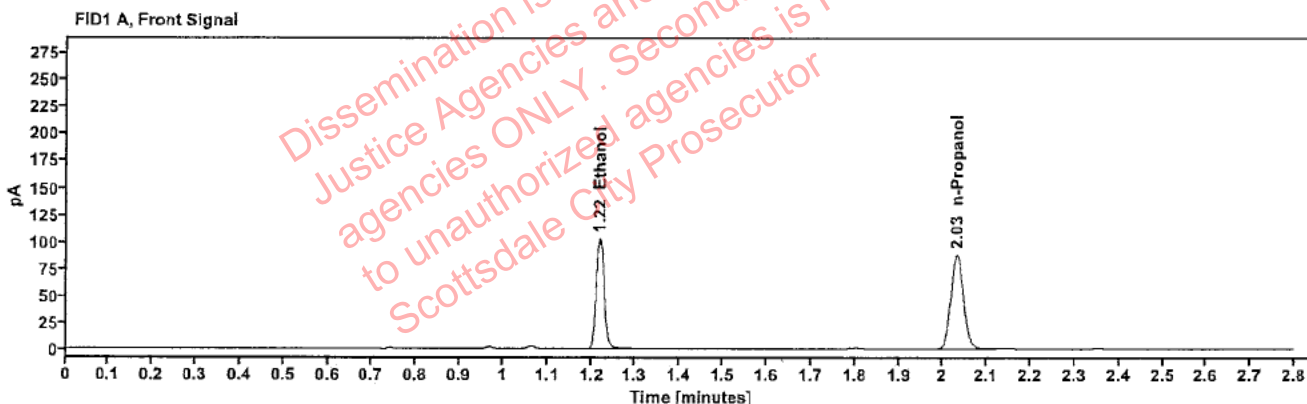


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2090	1.219	131.197
n-Propanol	---	2.031	175.420

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

Compound	Time (min)	Peak Area
Ethanol	1.368	143.702
n-Propanol	2.455	190.127

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01P.L.	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:31:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\63.D	Analyst:	Abbott

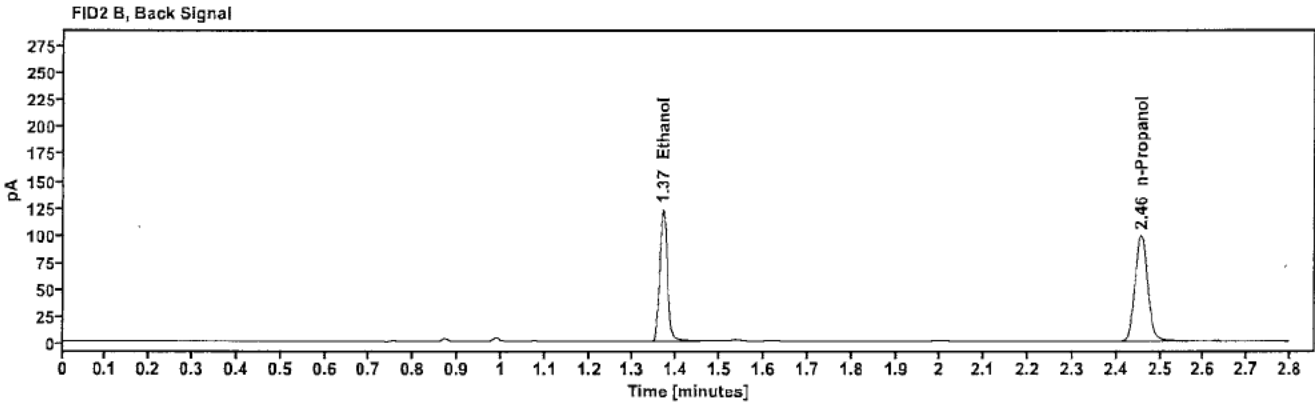
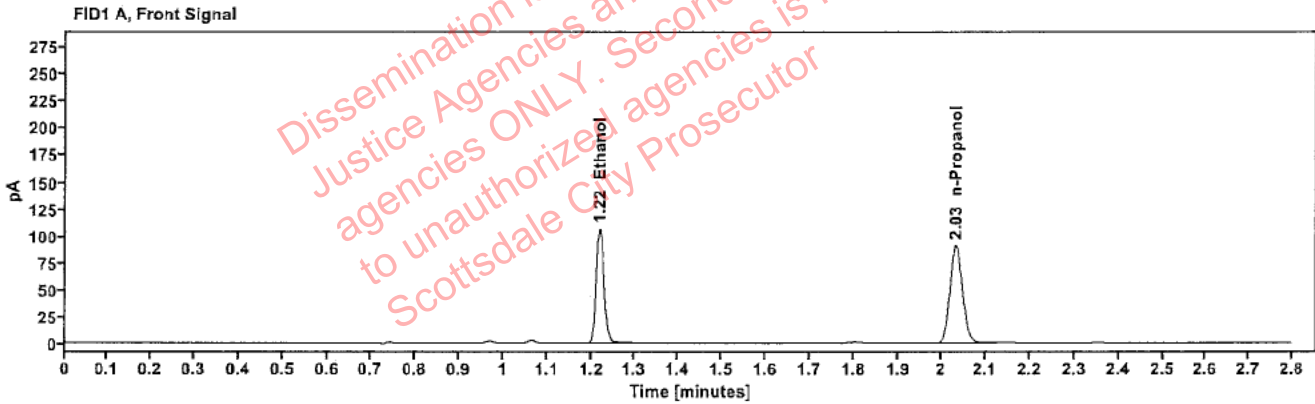


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2101	1.219	136.047
n-Propanol	---	2.032	180.960

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

Compound	Time (min)	Peak Area
Ethanol	1.369	149.296
n-Propanol	2.456	196.068

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01K.K.	Vial:	65
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:39:22 PM
Data file:	C:\Chem32\1\Data\11Sep24\65.D	Analyst:	Abbott

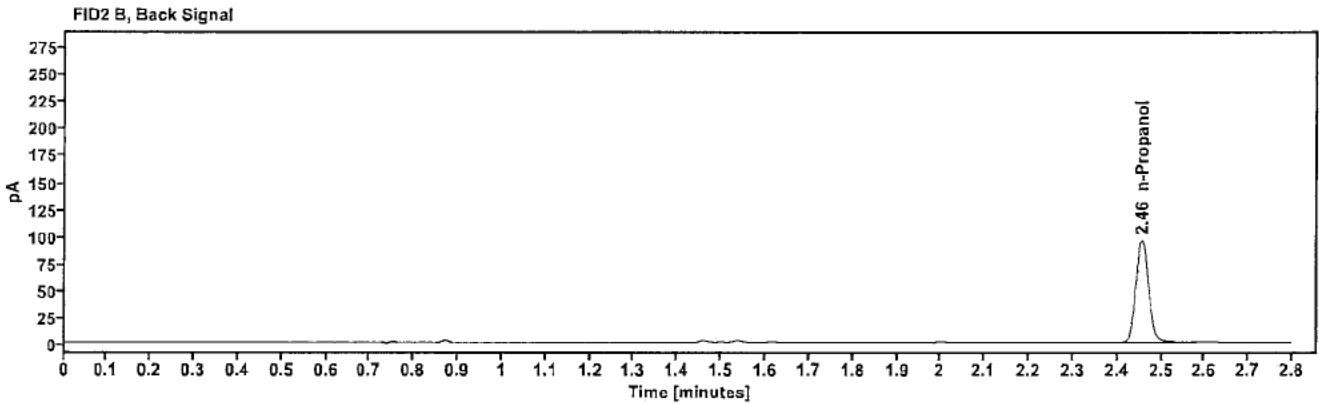
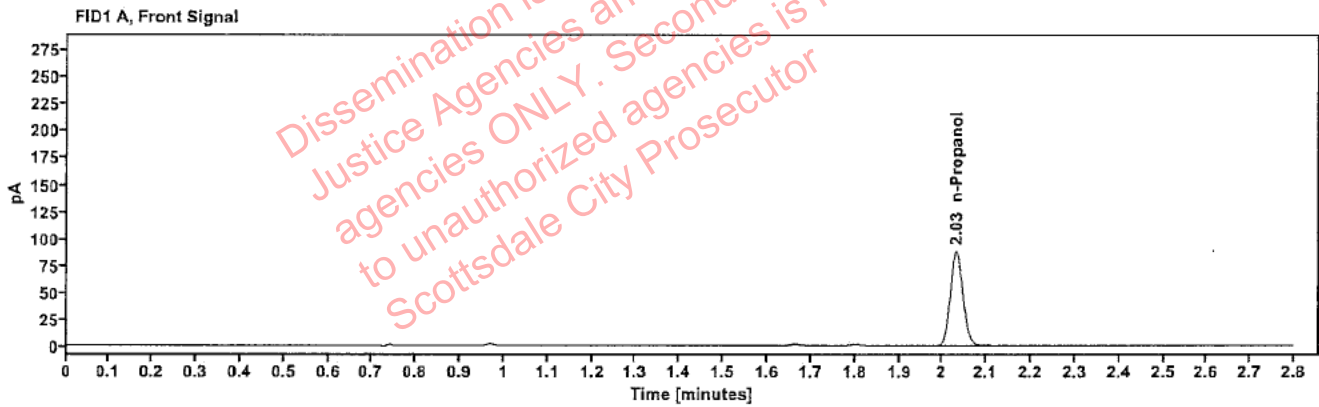


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.032	176.312

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	191.733

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01K.K.	Vial:	66
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:43:23 PM
Data file:	C:\Chem32\1\Data\11Sep24\66.D	Analyst:	Abbott

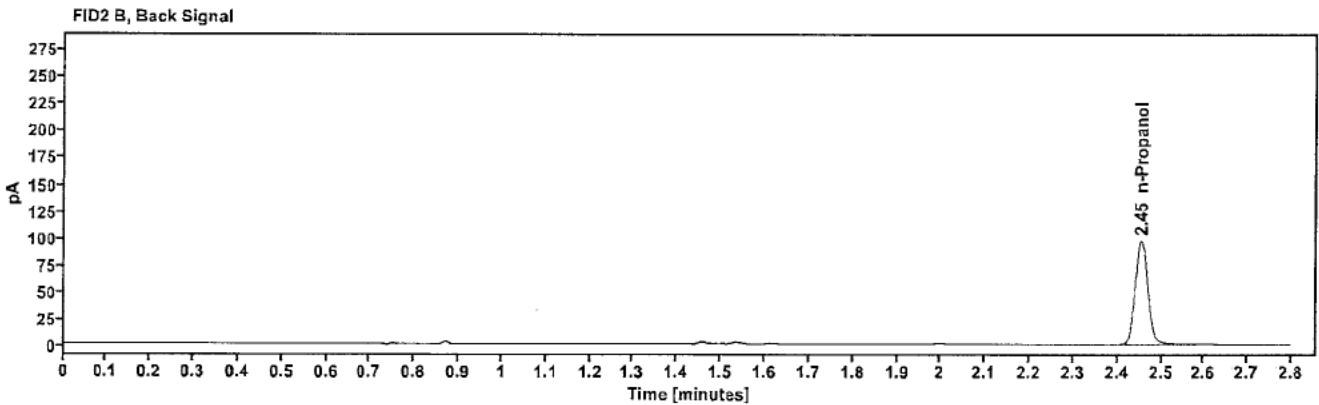
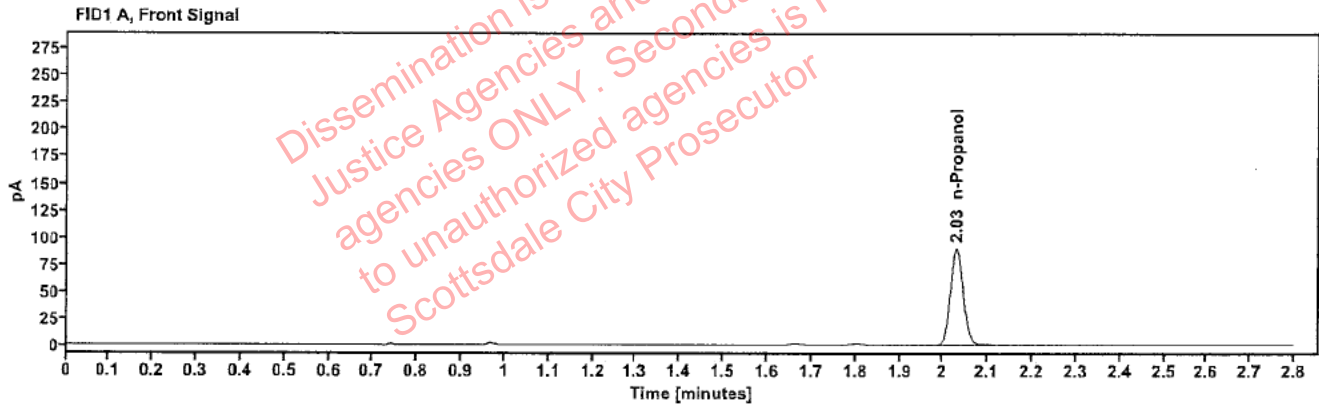


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.030	179.037

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	194.583

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01C.Q.	Vial:	67
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:47:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\67.D	Analyst:	Abbott

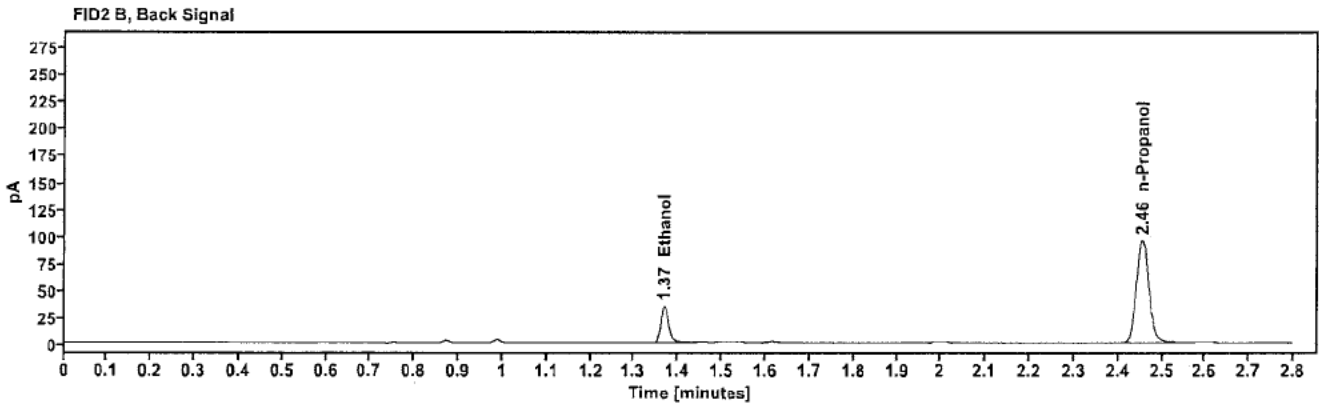
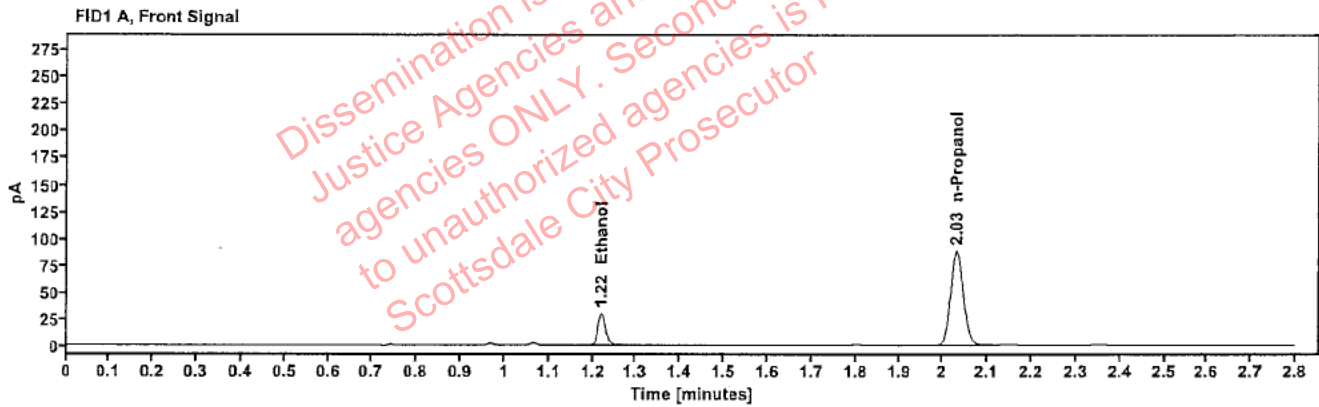


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0619	1.220	38.172
n-Propanol	---	2.031	175.675

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

Compound	Time (min)	Peak Area
Ethanol	1.369	41.766
n-Propanol	2.455	190.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01C.Q.	Vial:	68
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:51:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\68.D	Analyst:	Abbott

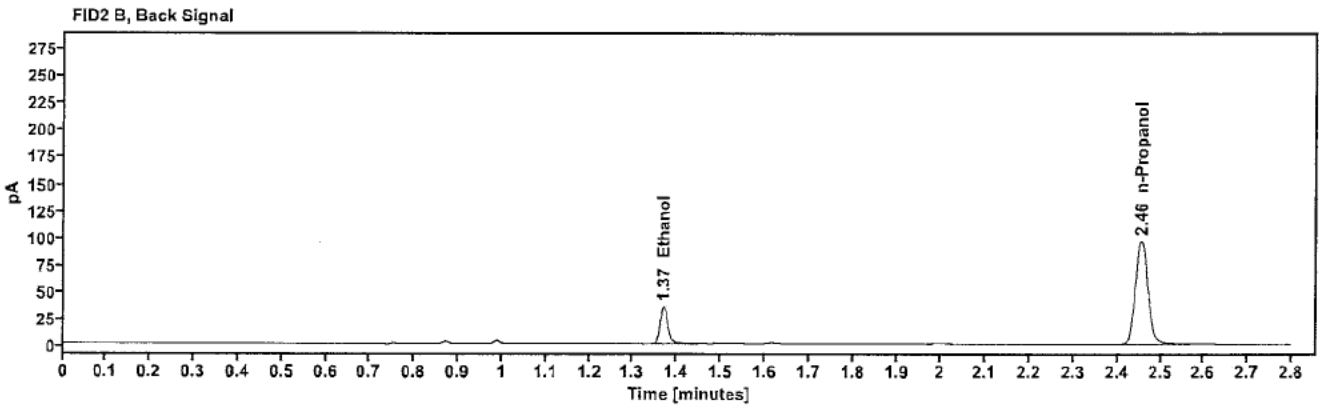
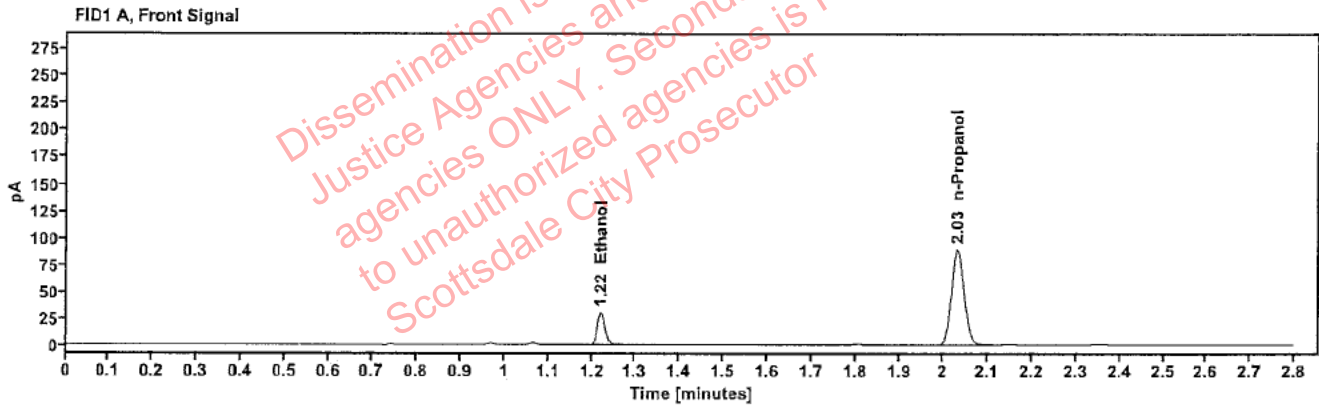


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0621	1.220	38.675
n-Propanol	-----	2.031	177.225

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

Compound	Time (min)	Peak Area
Ethanol	1.369	42.924
n-Propanol	2.456	192.302

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01G.R.	Vial:	69
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:55:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\69.D	Analyst:	Abbott

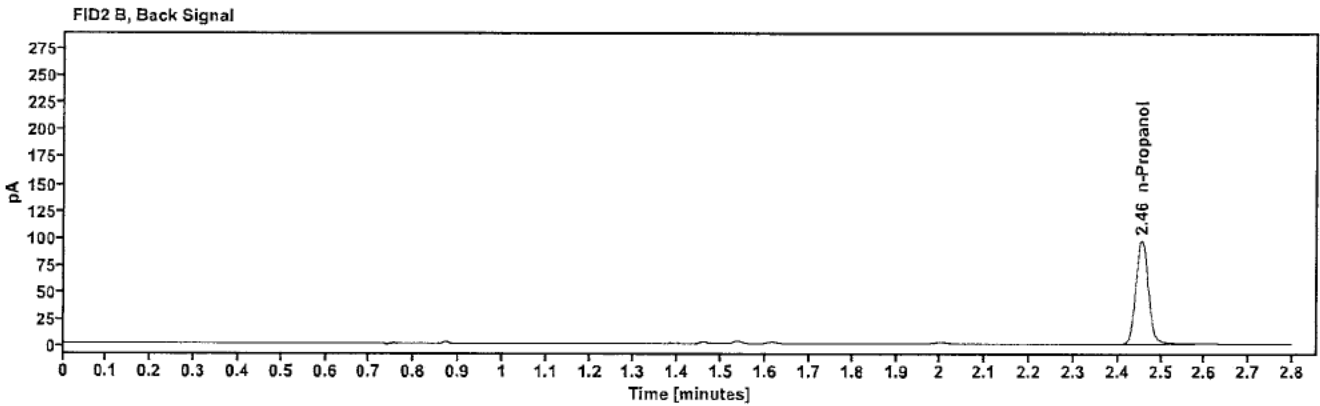
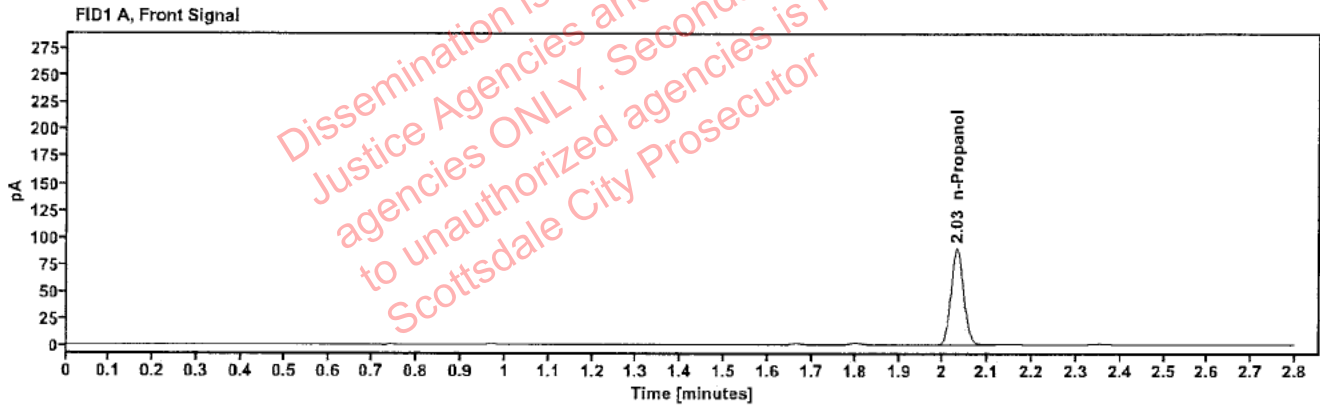


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	179.204

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	193.665

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01G.R.	Vial:	70
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 4:59:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\70.D	Analyst:	Abbott

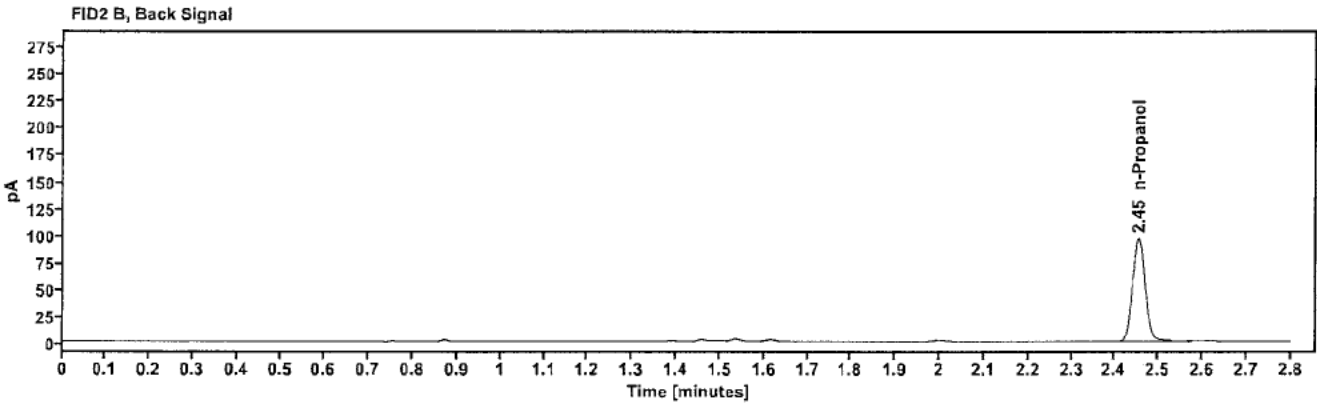
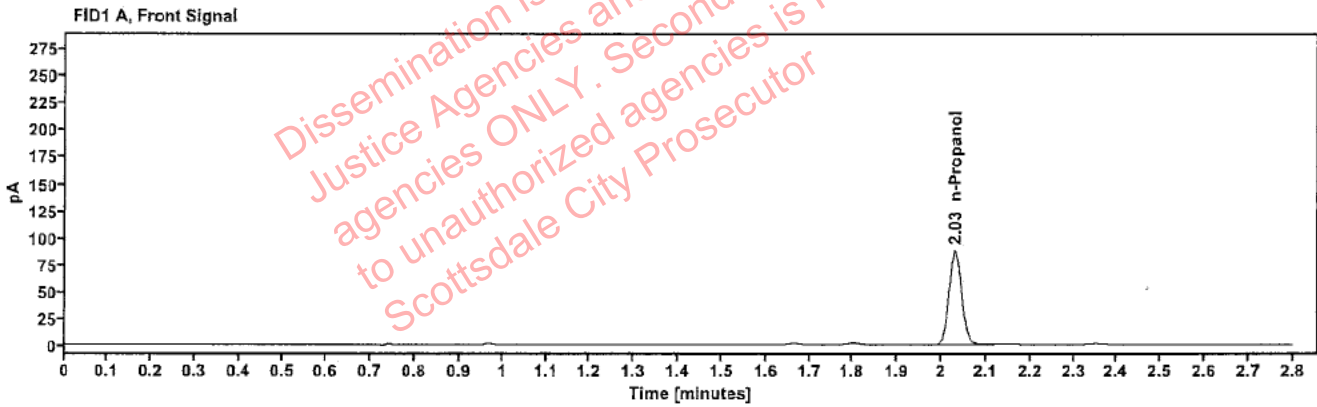


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	176.577

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	191.076

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01E.H.	Vial:	71
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 5:03:37 PM
Data file:	C:\Chem32\1\Data\11Sep24\71.D	Analyst:	Abbott

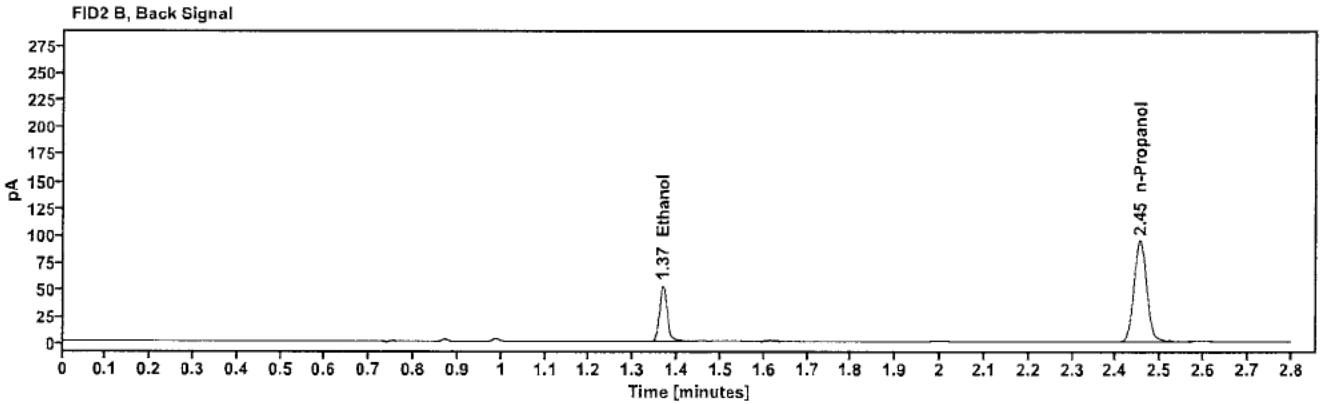
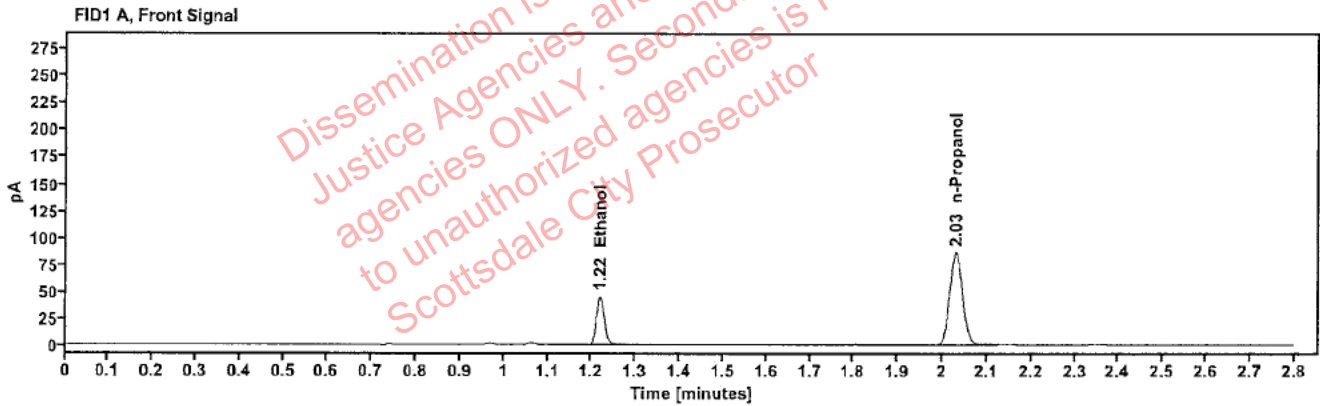


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0941	1.219	57.647
n-Propanol	-----	2.030	172.909

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

Compound	Time (min)	Peak Area
Ethanol	1.367	62.966
n-Propanol	2.454	187.968

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01E.H.	Vial:	72
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 5:07:38 PM
Data file:	C:\Chem32\1\Data\11Sep24\72.D	Analyst:	Abbott

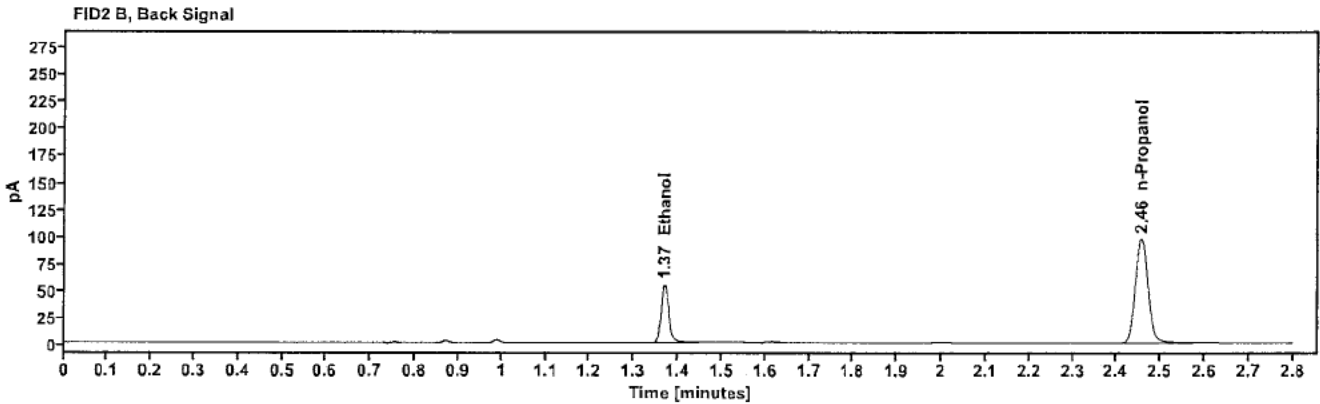
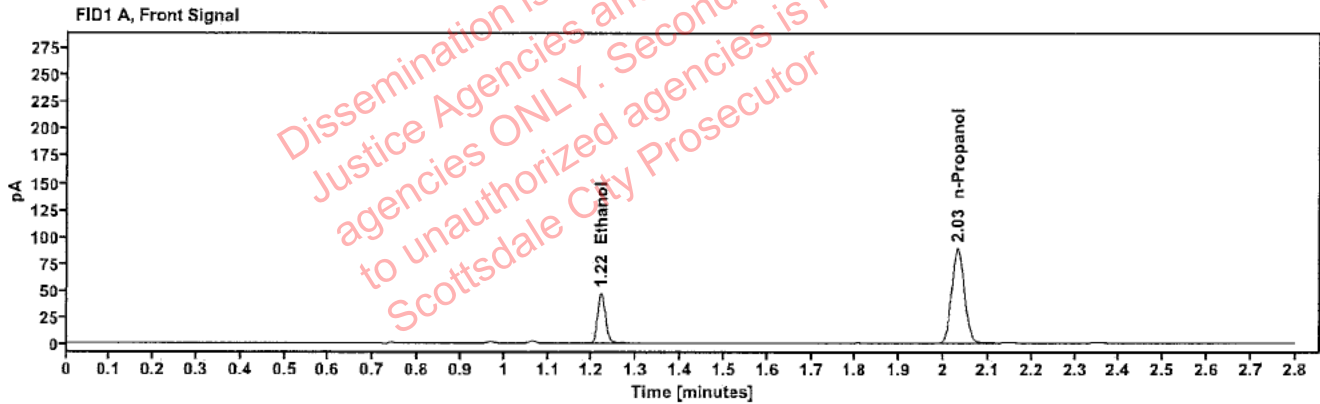


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0952	1.220	60.153
n-Propanol	---	2.031	178.165

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

Compound	Time (min)	Peak Area
Ethanol	1.369	65.646
n-Propanol	2.456	193.659

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2405872-1	Vial:	73
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 5:11:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\73.D	Analyst:	Abbott

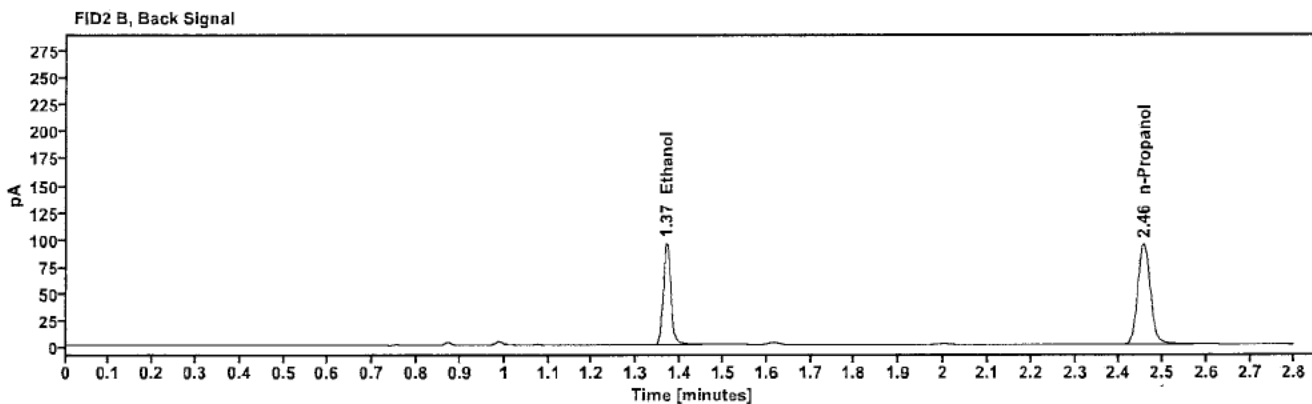
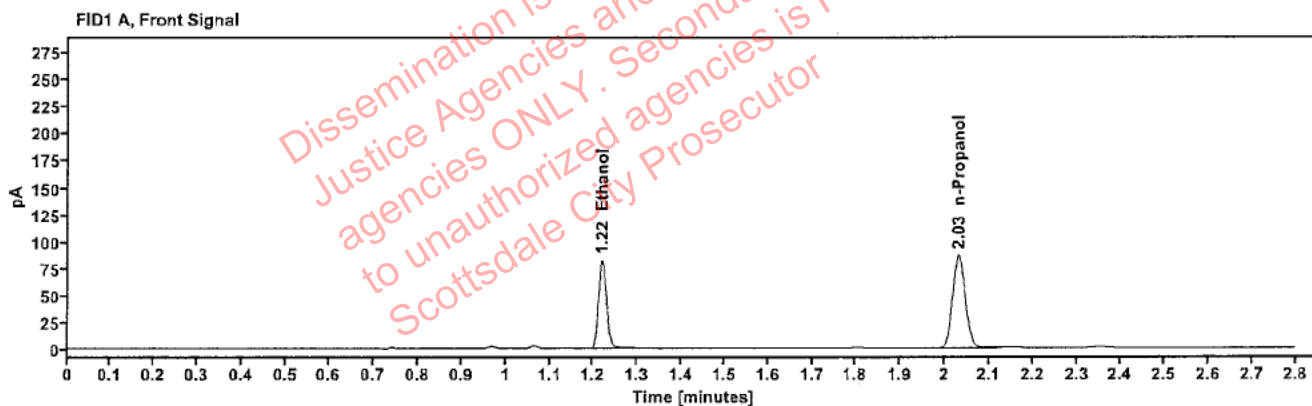


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1694	1.219	105.241
n-Propanol	-----	2.031	173.916

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

Compound	Time (min)	Peak Area
Ethanol	1.369	115.546
n-Propanol	2.456	187.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2405872-1	Vial:	74
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	11Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/11/2024 5:15:53 PM
Data file:	C:\Chem32\1\Data\11Sep24\74.D	Analyst:	Abbott

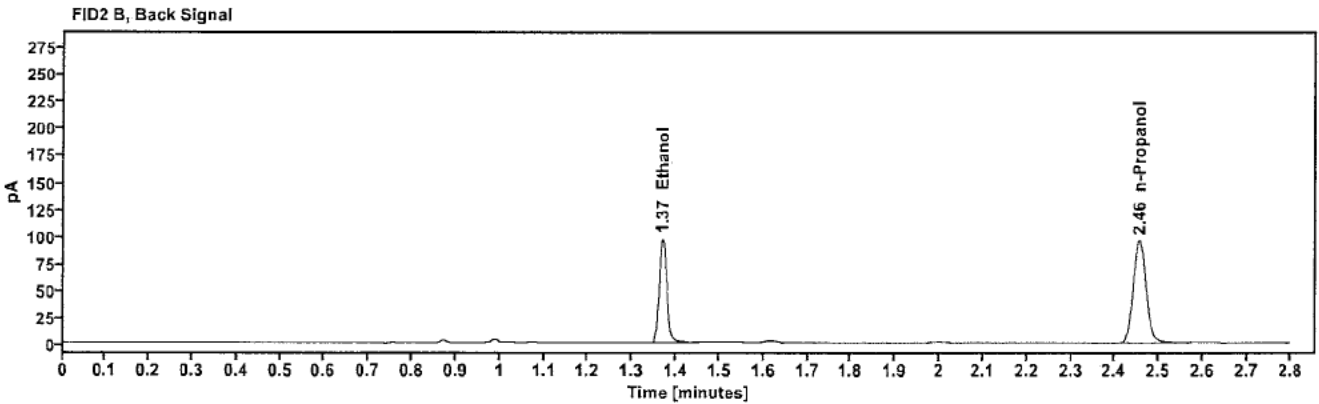
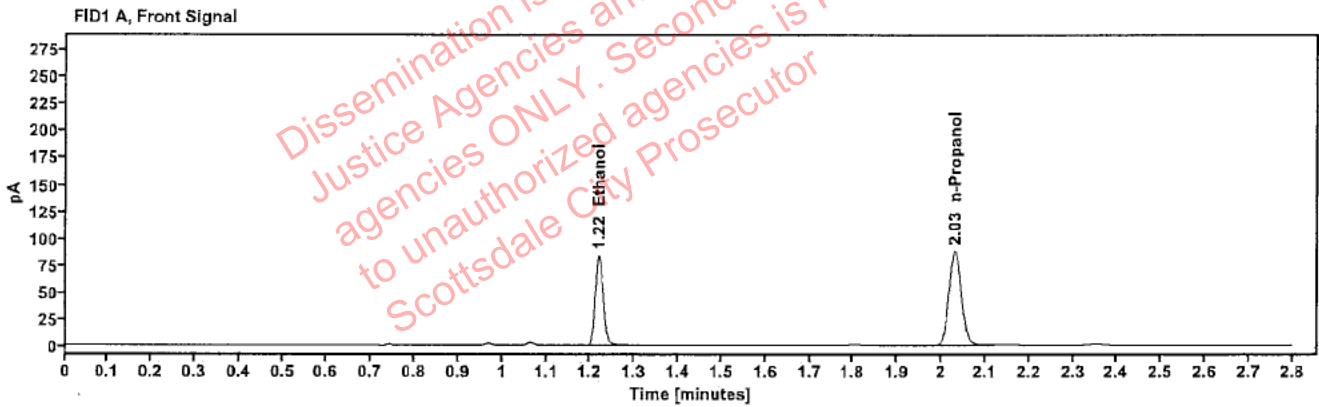


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1702	1.219	107.065
n-Propanol	---	2.031	176.115

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

Compound	Time (min)	Peak Area
Ethanol	1.368	117.566
n-Propanol	2.455	190.176