

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/03/2024

SEQUENCE NAME 03Dec24

EQUIPMENT

Pipettor

☐

Hamilton ML600EH7497

☒

Hamilton ML600EA20851

Gas Chromatograph

☒

Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113

Coefficient of determination (r^2)

Vial 2 0.10 calibrator Lot FN03072301

1.00000

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	0.040 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.206 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	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/11
53	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 517758
64	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
66	Blood control	0.199 g/dL	0.207 g/dL	ACQ 4110320133/11
67	Blank	Not detected	Not detected	SPD lab 090524AQ

SUBJECT SAMPLES

Subjects in the sequence 25

Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒

Run invalid ☐

Erika Camarico

Analyst

Run valid ☒

Run invalid ☐

Phong Bui

Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 03Dec24

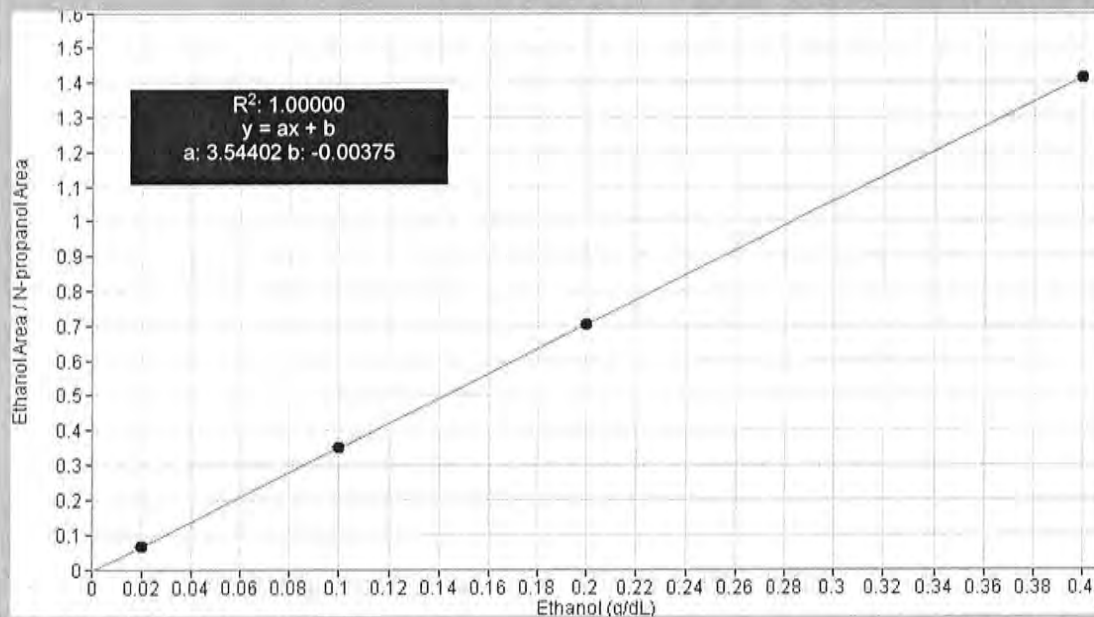
ANALYST: Canonico

ee

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624VVB	5	negative	negative	-	-
0.400 12052023-B	7	0.401	0.400	0.25	0.001
0.040 518018	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.206	0.199	3.52	0.007
0.100 517758	20	0.102	0.100	2.00	0.002
0.100 517758	31	0.101	0.100	1.00	0.001
0.199 4110320133/11	42	0.203	0.199	2.01	0.004
0.100 517758	53	0.102	0.100	2.00	0.002
0.400 12052023-B	64	0.408	0.400	2.00	0.008
0.040 518018	65	0.041	0.040	2.50	0.001
0.199 4110320133/11	66	0.207	0.199	4.02	0.008
blank 090524AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.683	170.410	0.069
0.100	58.590	167.842	0.349
0.200	118.982	168.837	0.705
0.400	237.074	167.620	1.414

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	03Dec24
Method:	ethanol quant.M	Injection date:	12/3/2024 1:03:43 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\03Dec24\1.D		

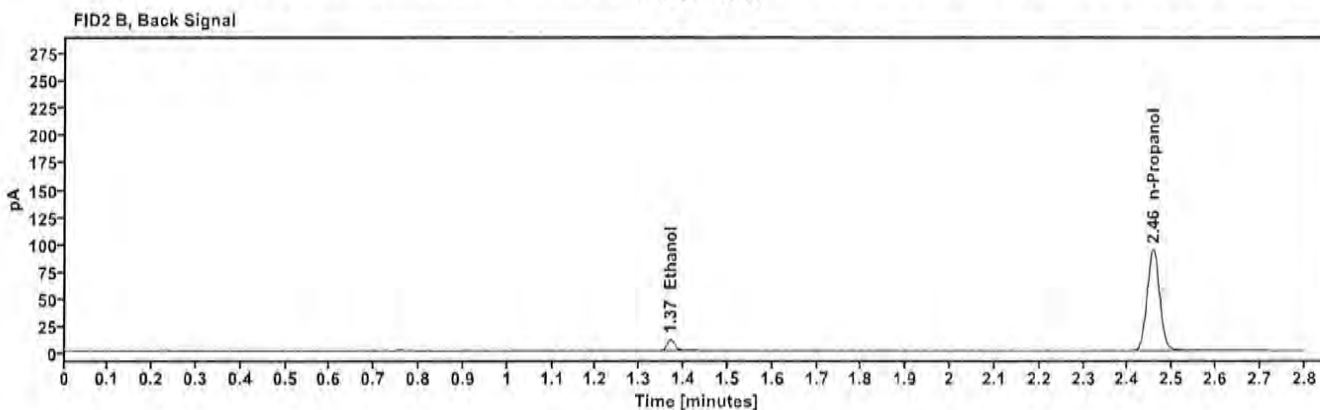
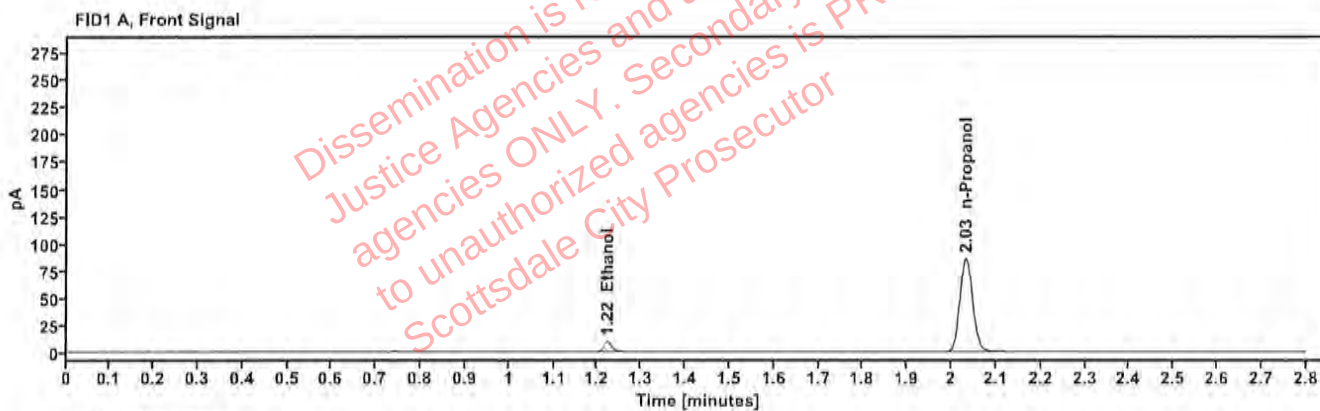


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	11.683
n-Propanol	2.032	170.410

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

Compound	Time (min)	Peak Area
Ethanol	1.369	12.822
n-Propanol	2.456	185.888

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	03Dec24
Method:	ethanol quant.M	Injection date:	12/3/2024 1:07:43 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\03Dec24\2.D		

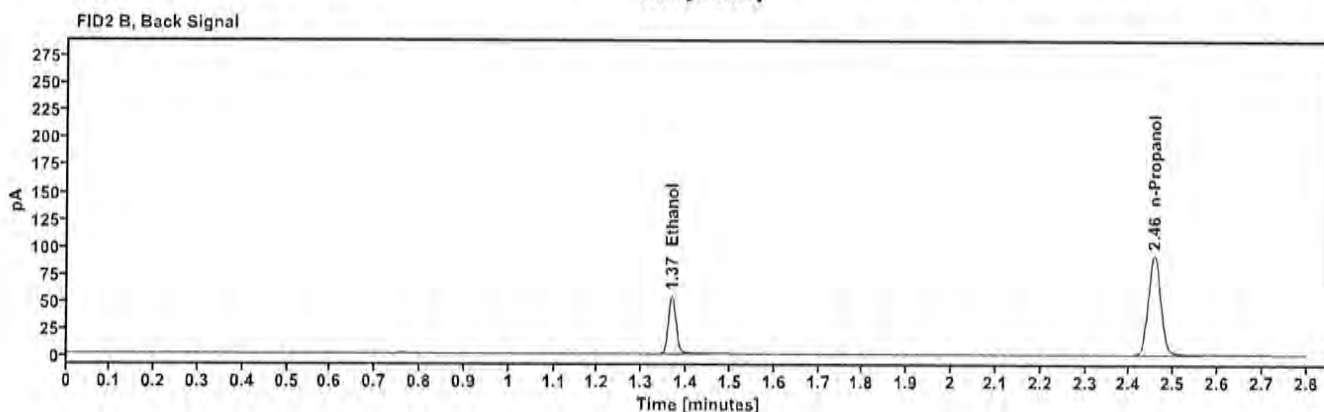
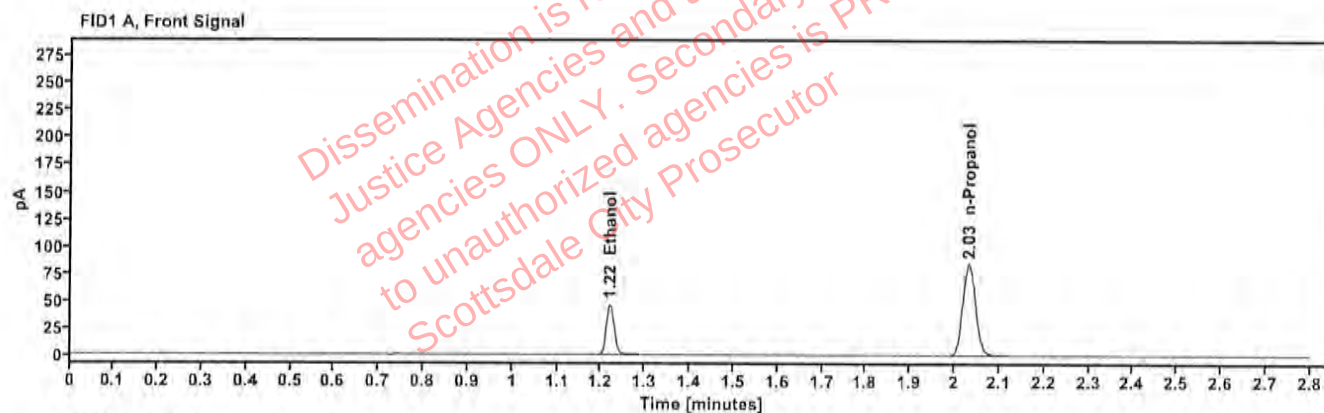


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	58.590
n-Propanol	2.032	167.842

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.489
n-Propanol	2.456	182.806

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	03Dec24
Method:	ethanol quant.M	Injection date:	12/3/2024 1:11:42 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\03Dec24\3.D		

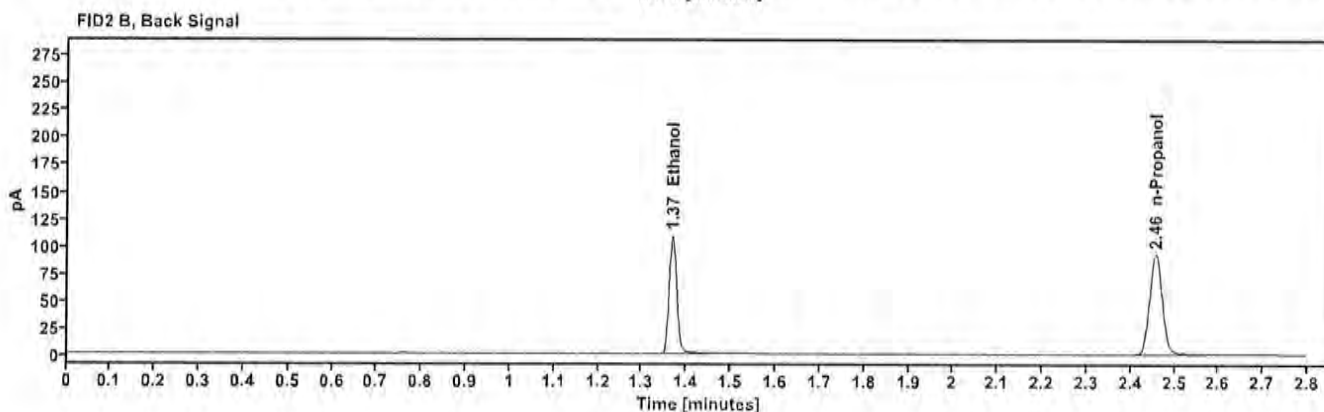
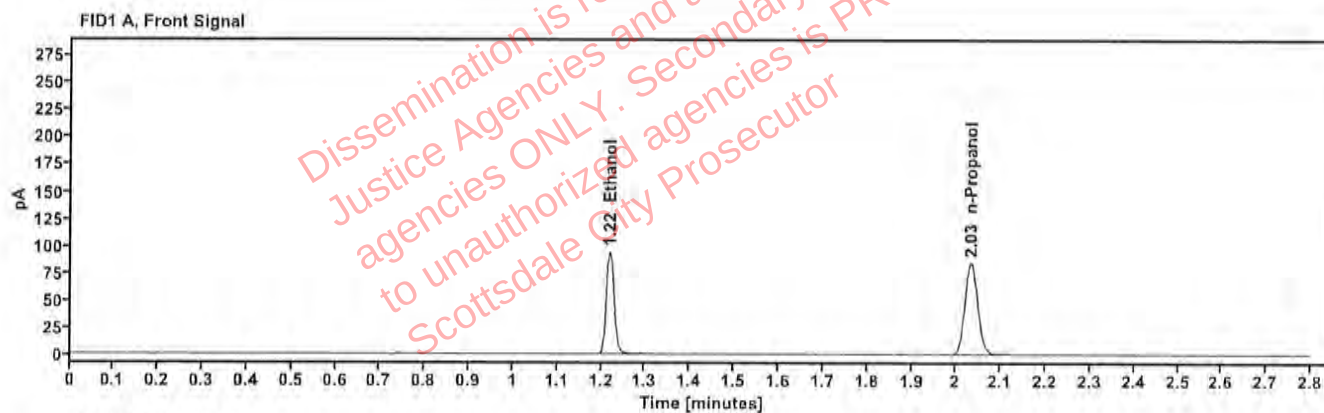


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	118.982
n-Propanol	2.033	168.837

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

Compound	Time (min)	Peak Area
Ethanol	1.368	130.935
n-Propanol	2.457	183.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	03Dec24
Method:	ethanol quant.M	Injection date:	12/3/2024 1:15:42 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\03Dec24\4.D		

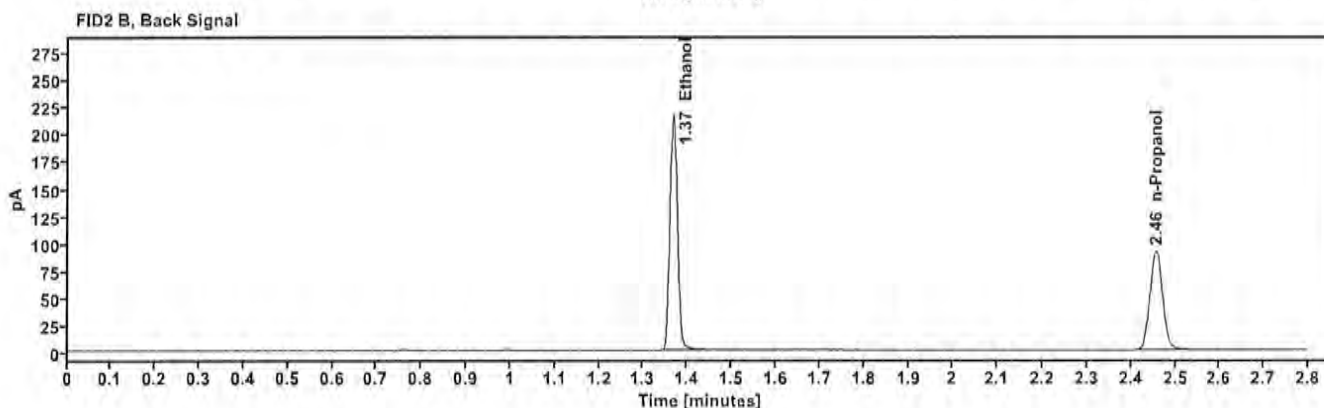
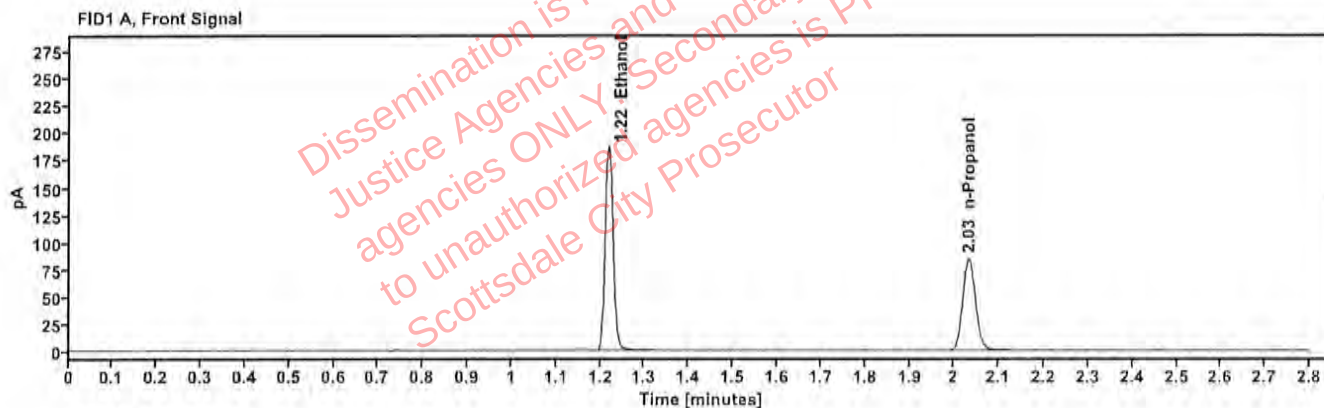


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	237.074
n-Propanol	2.032	167.620

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

Compound	Time (min)	Peak Area
Ethanol	1.367	261.259
n-Propanol	2.456	182.025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050624WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:19:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\5.D	Analyst:	Canonico <i>EC</i>

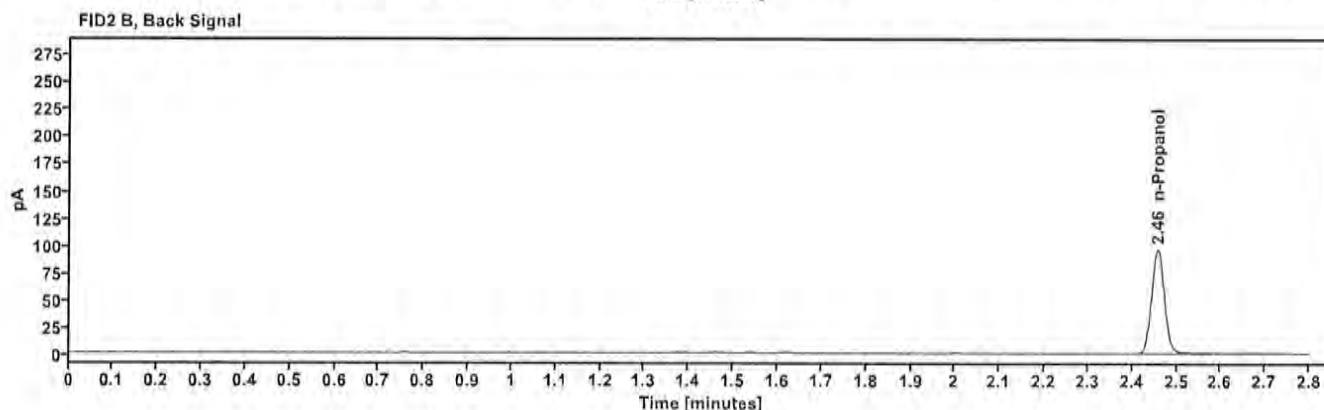
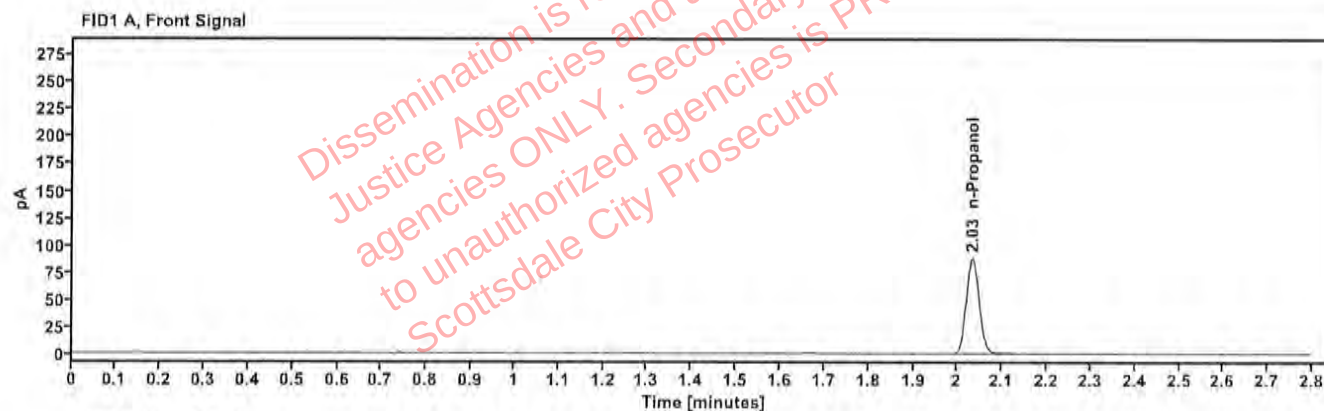


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.033	175.822

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

Compound	Time (min)	Peak Area
n-Propanol	2.458	191.261

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:23:42 PM
Data file:	C:\Chem32\1\Data\03Dec24\6.D	Analyst:	Canonico <i>EC</i>

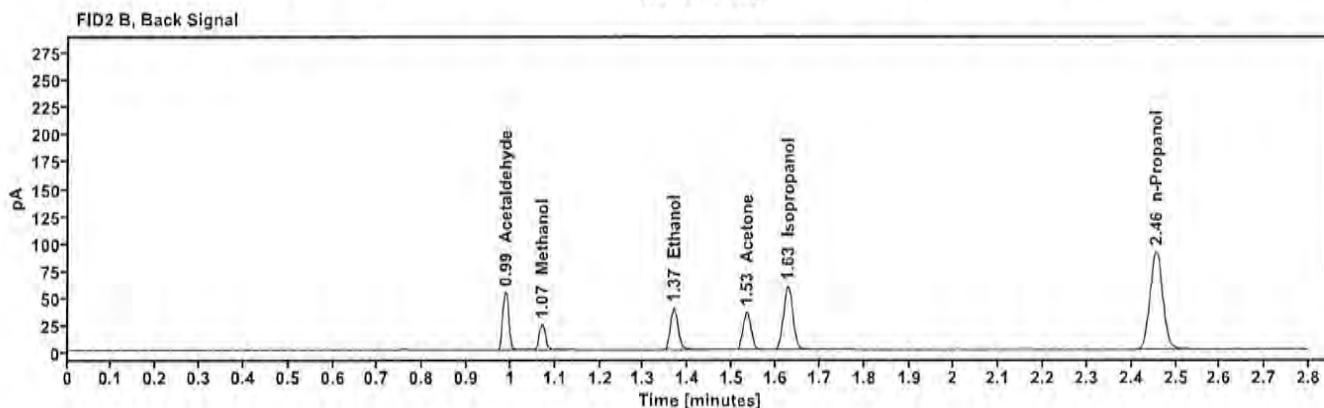
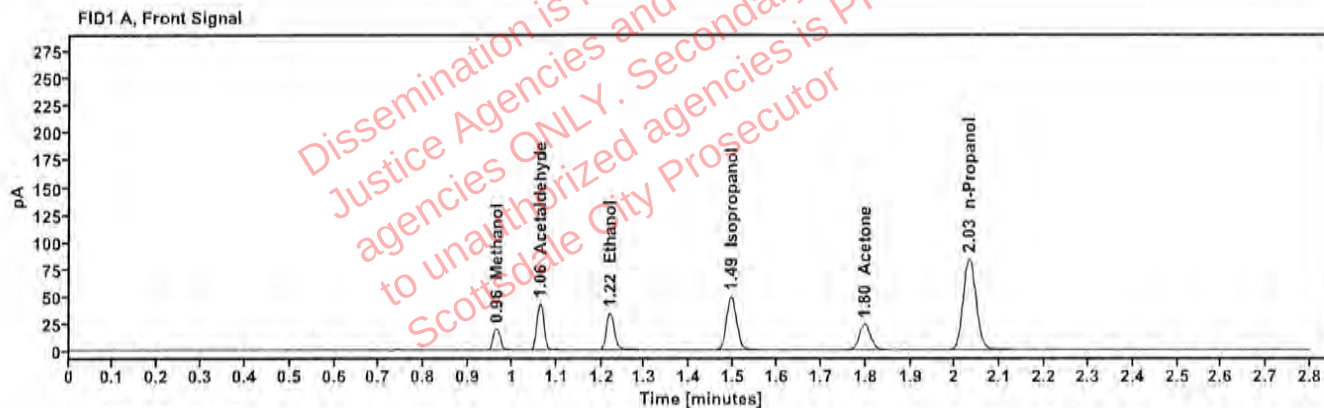


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	22.127
Acetaldehyde	-----	1.063	46.972
>Ethanol	0.0733	1.219	42.798
Isopropanol	-----	1.495	78.442
Acetone	-----	1.798	41.064
n-Propanol	-----	2.031	167.074

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	52.630
Methanol	1.070	24.593
Ethanol	1.367	47.022
Acetone	1.533	45.394
Isopropanol	1.628	86.732
n-Propanol	2.455	181.256

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:27:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\7.D	Analyst:	Canonico <i>EC</i>

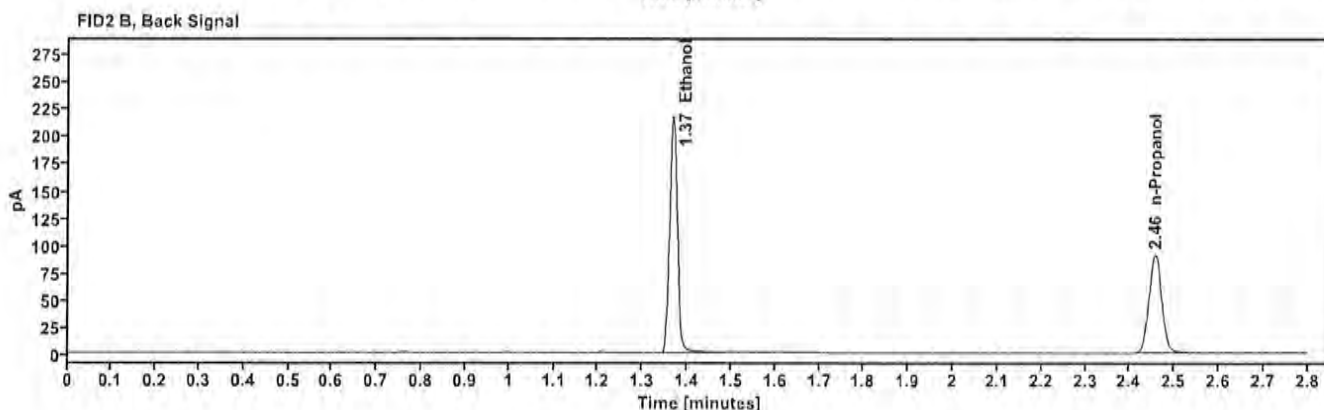
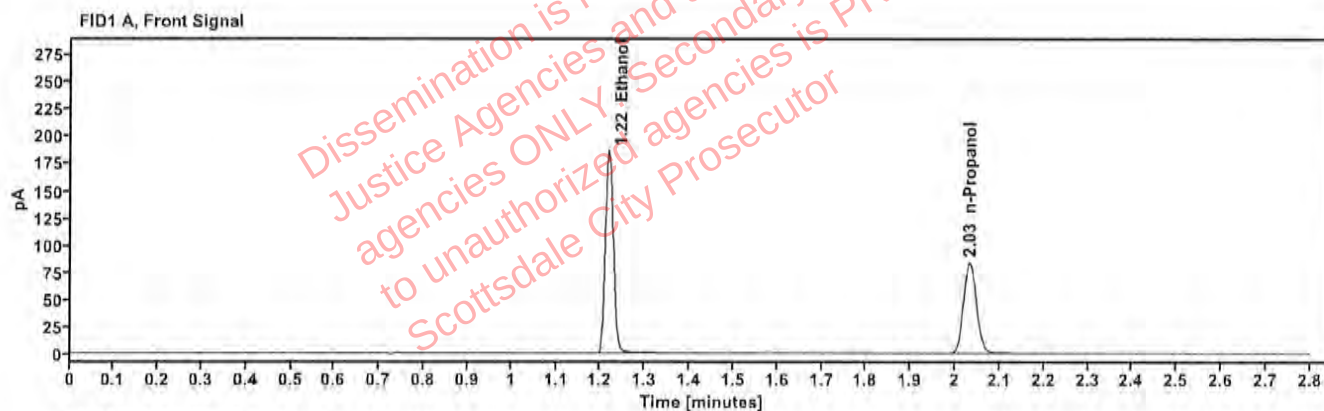


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4017	1.218	236.916
n-Propanol	-----	2.032	166.865

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

Compound	Time (min)	Peak Area
Ethanol	1.367	261.187
n-Propanol	2.456	181.071

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:31:58 PM
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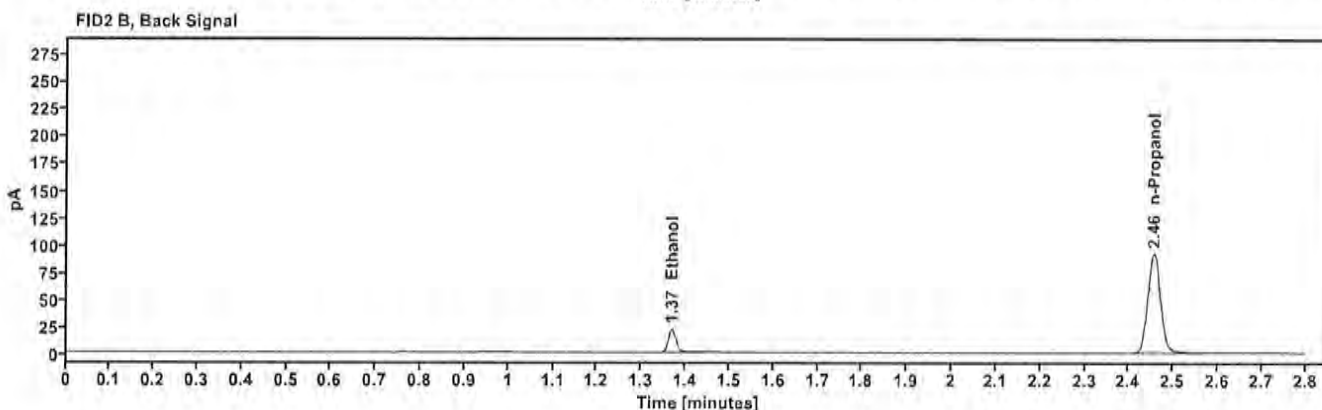
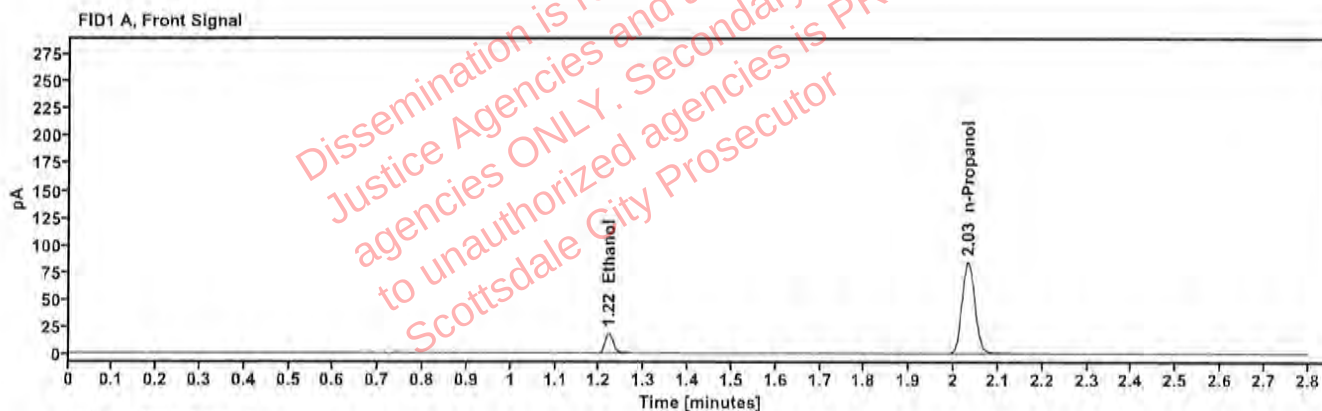


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0406	1.220	23.643
n-Propanol		2.032	168.587

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

Compound	Time (min)	Peak Area
Ethanol	1.368	25.875
n-Propanol	2.456	182.912

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:35:58 PM
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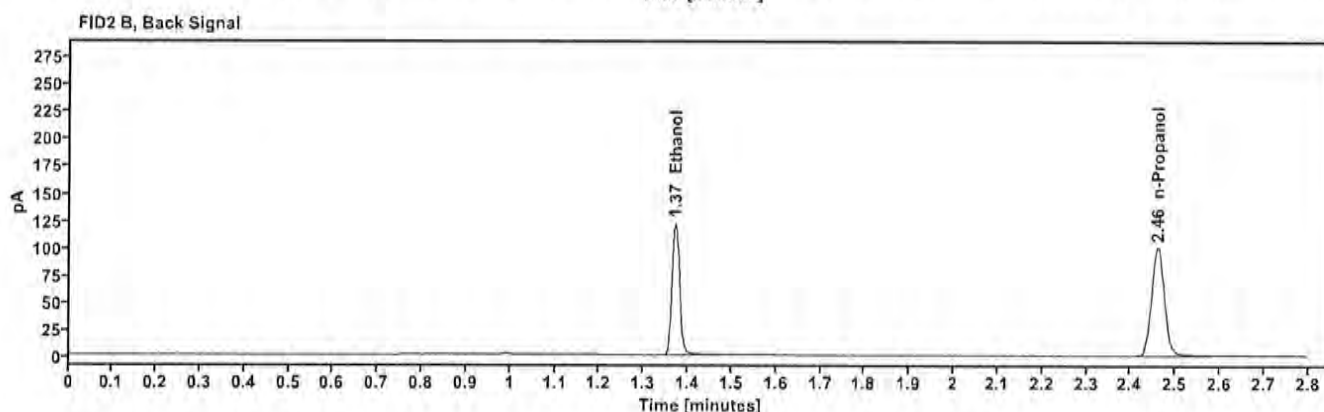
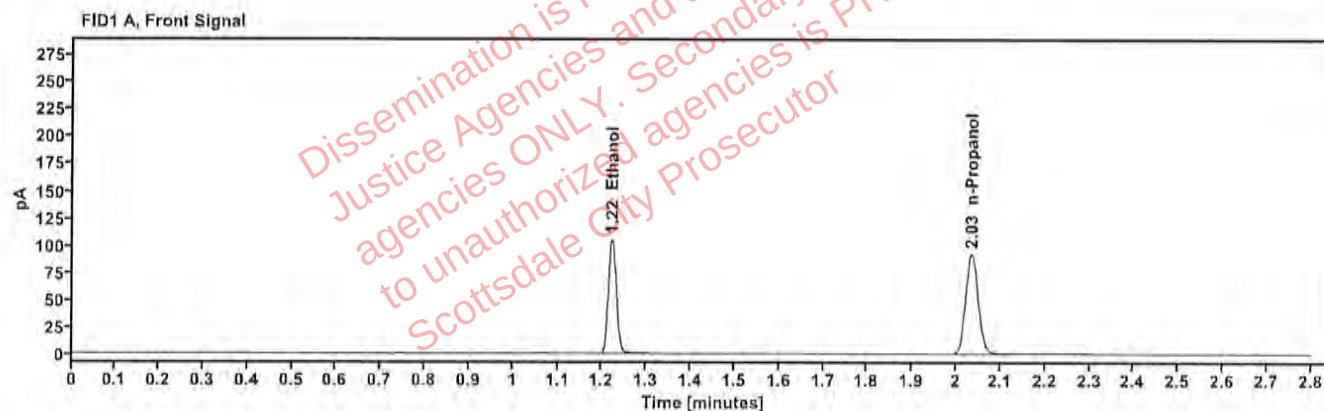


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2066	1.221	133.785
n-Propanol	-----	2.035	183.633

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

Compound	Time (min)	Peak Area
Ethanol	1.371	147.326
n-Propanol	2.460	199.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:20:27 PM
Data file:	C:\Chem32\1\Data\03Dec24\20.D	Analyst:	Canonico <i>EC</i>

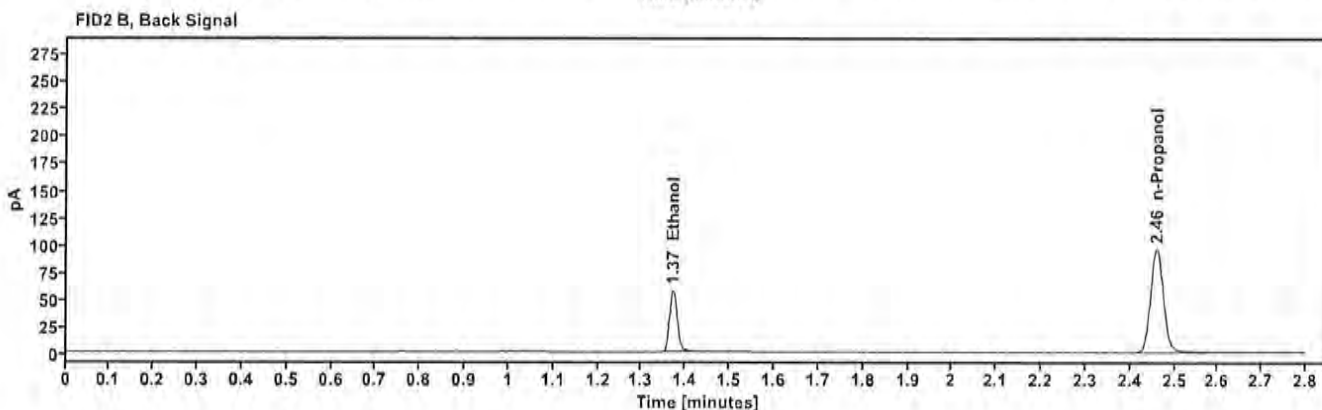
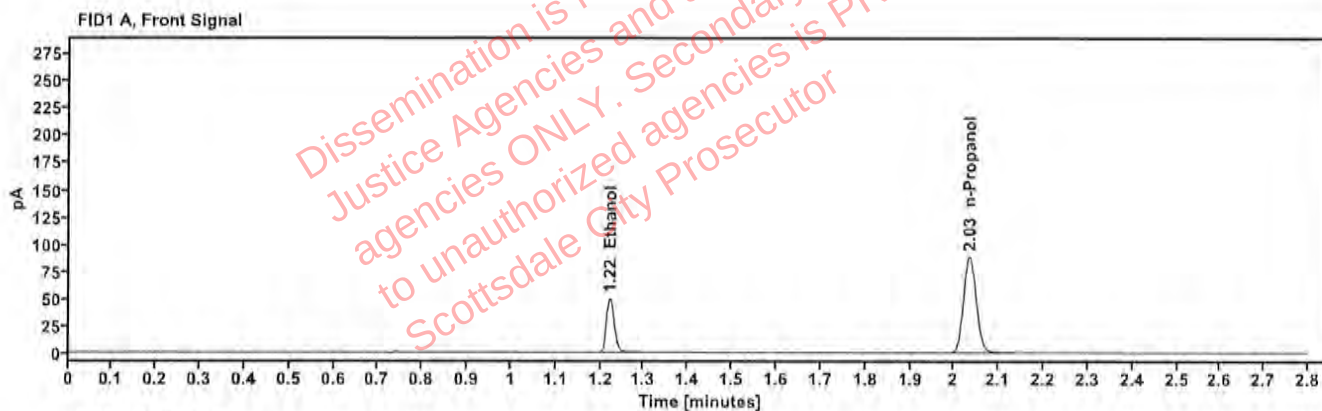


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1026	1.222	63.667
n-Propanol	-----	2.034	176.916

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

Compound	Time (min)	Peak Area
Ethanol	1.371	69.773
n-Propanol	2.460	191.593

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:04:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\31.D	Analyst:	Canonico <i>EC</i>

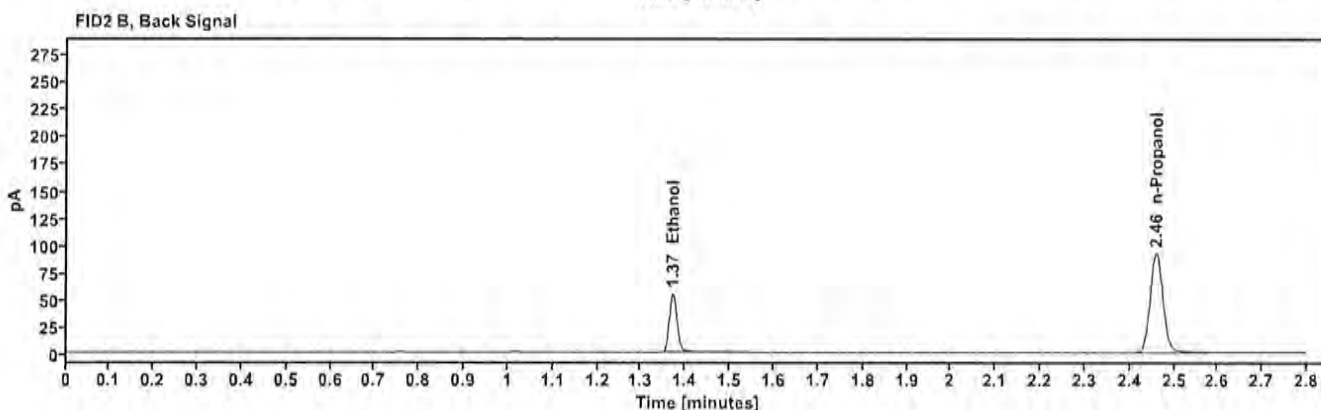
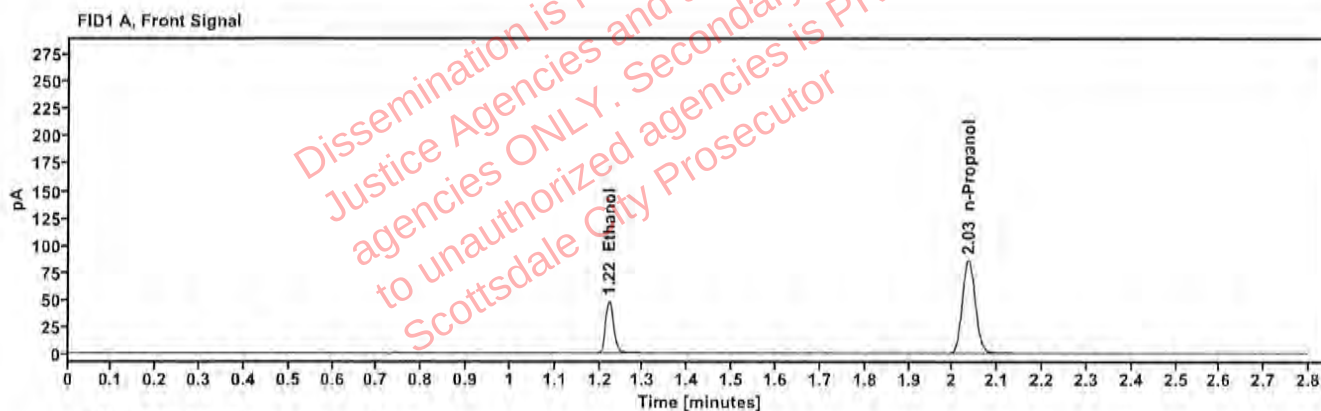


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1018	1.222	61.044
n-Propanol	-----	2.035	170.924

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

Compound	Time (min)	Peak Area
Ethanol	1.371	66.803
n-Propanol	2.460	185.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	42
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:49:12 PM
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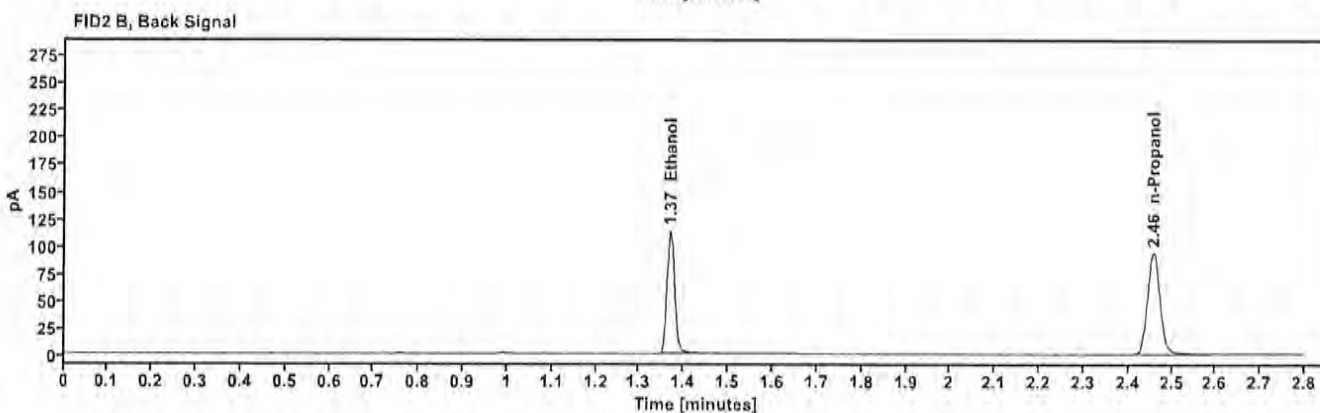
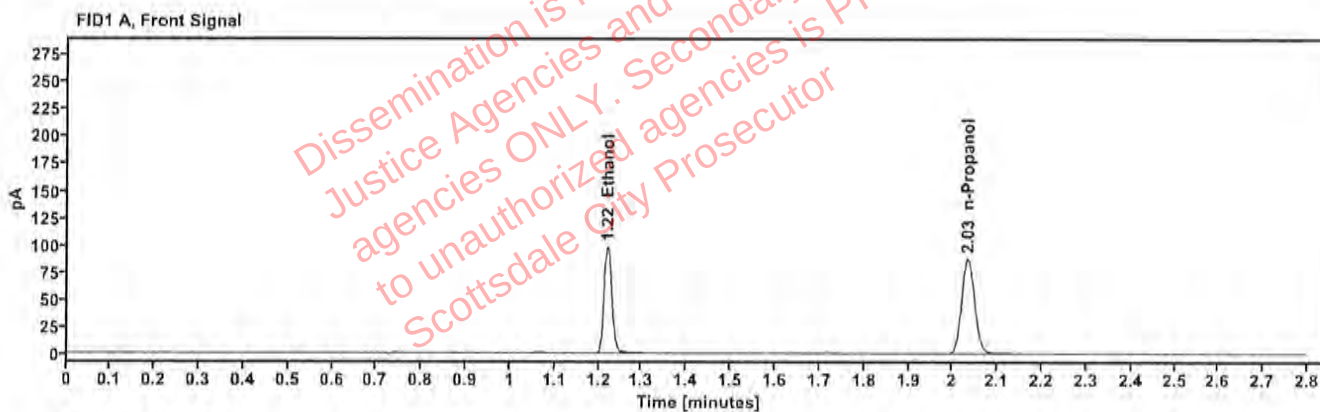


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2034	1.220	125.068
n-Propanol		2.033	174.383

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

Compound	Time (min)	Peak Area
Ethanol	1.369	137.481
n-Propanol	2.458	188.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	53
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:33:43 PM
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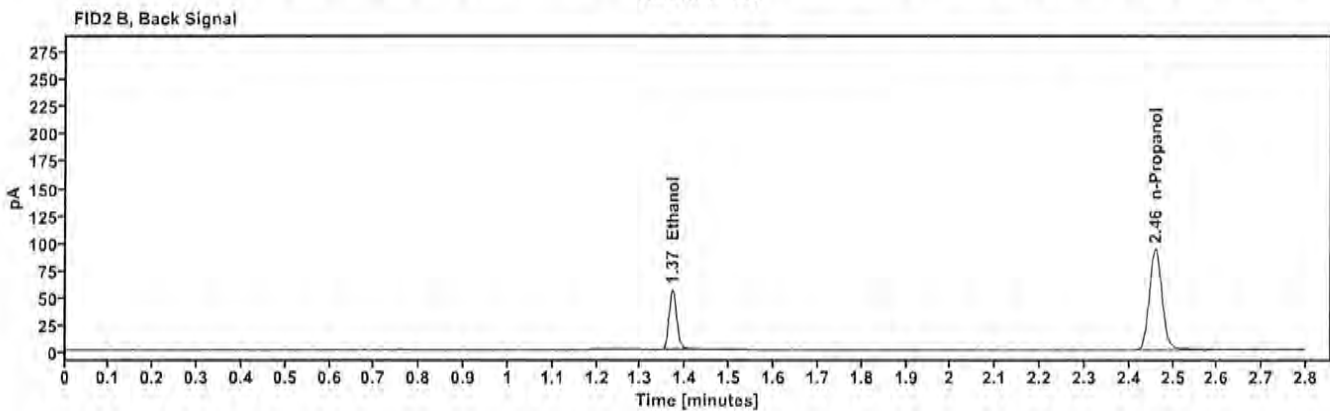
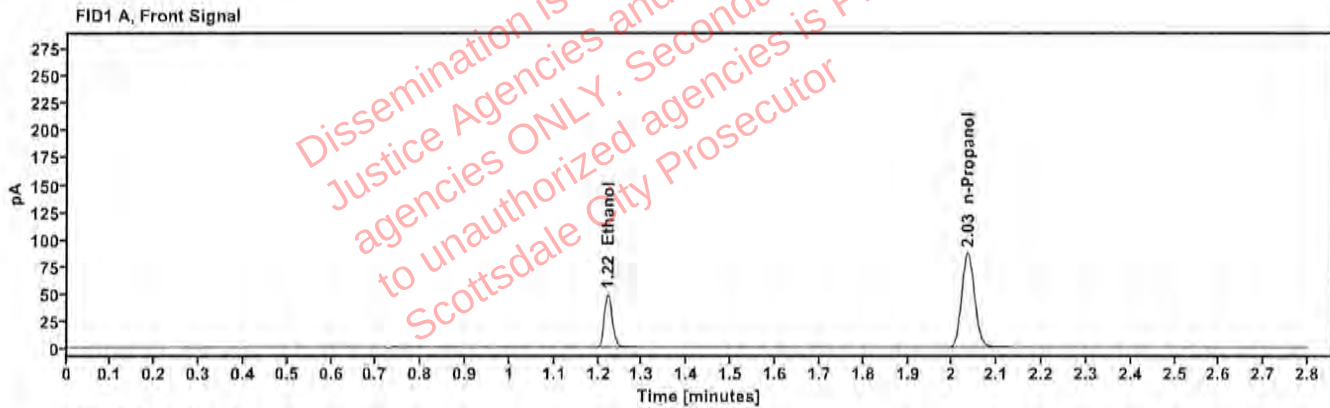


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1020	1.221	61.829
n-Propanol		2.034	172.906

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

Compound	Time (min)	Peak Area
Ethanol	1.370	67.652
n-Propanol	2.460	187.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:18:13 PM
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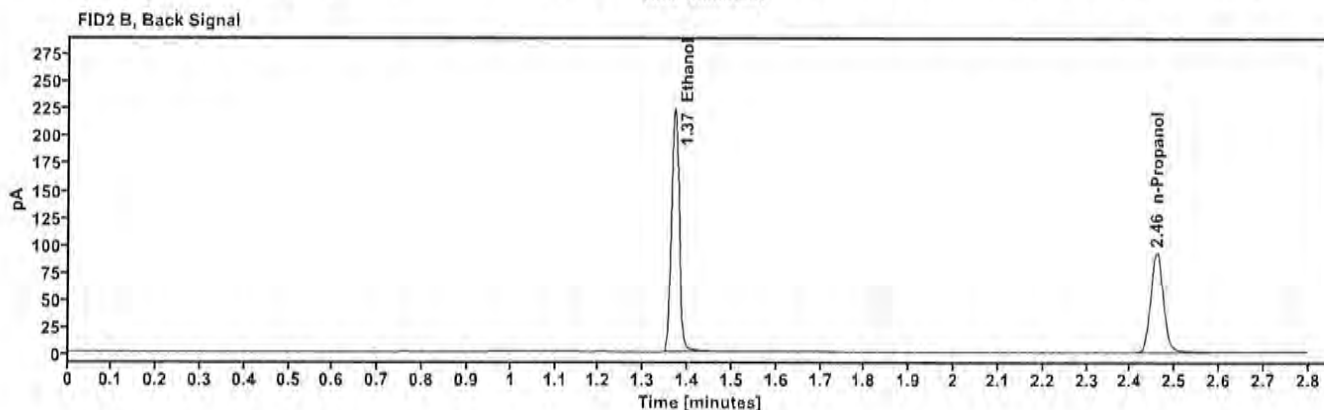
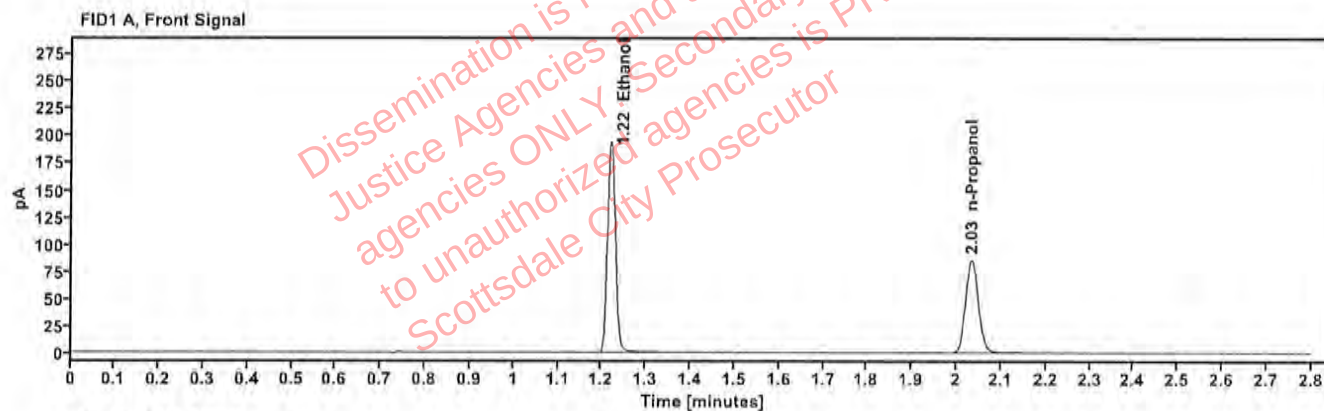


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4084	1.220	246.607
n-Propanol	-----	2.034	170.832

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

Compound	Time (min)	Peak Area
Ethanol	1.370	271.693
n-Propanol	2.459	184.957

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:22:13 PM
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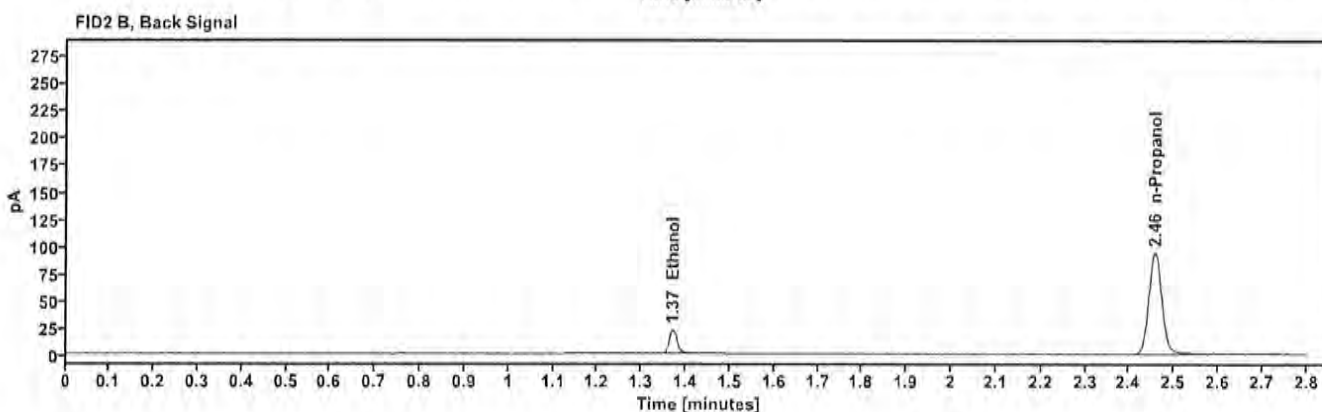
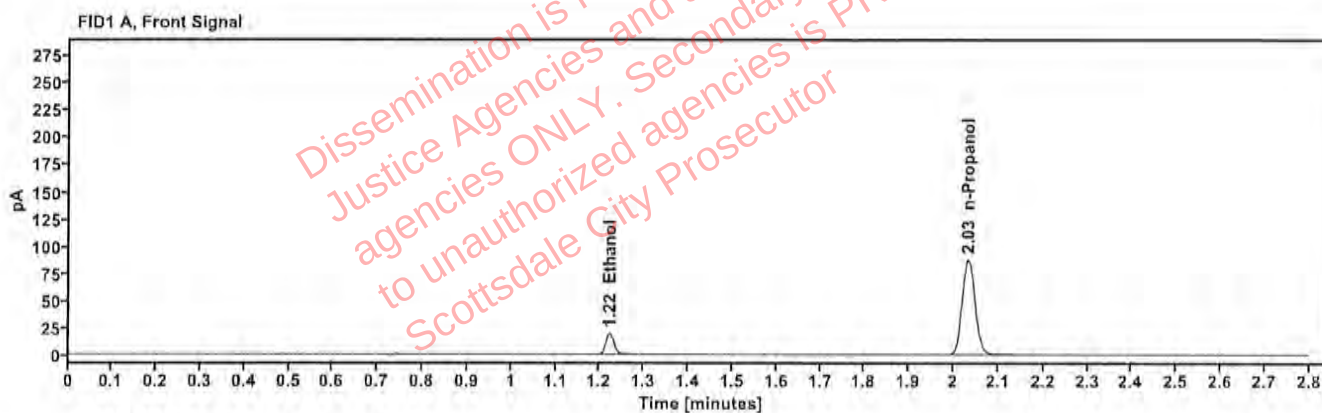


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.221	24.940
n-Propanol	-----	2.032	174.865

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

Compound	Time (min)	Peak Area
Ethanol	1.370	27.293
n-Propanol	2.457	189.327

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	66
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:26:13 PM
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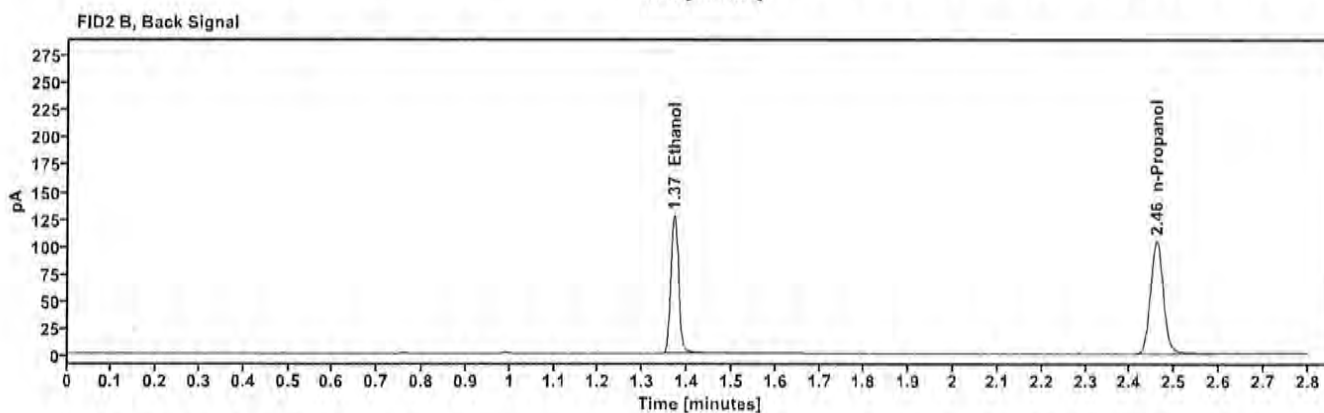
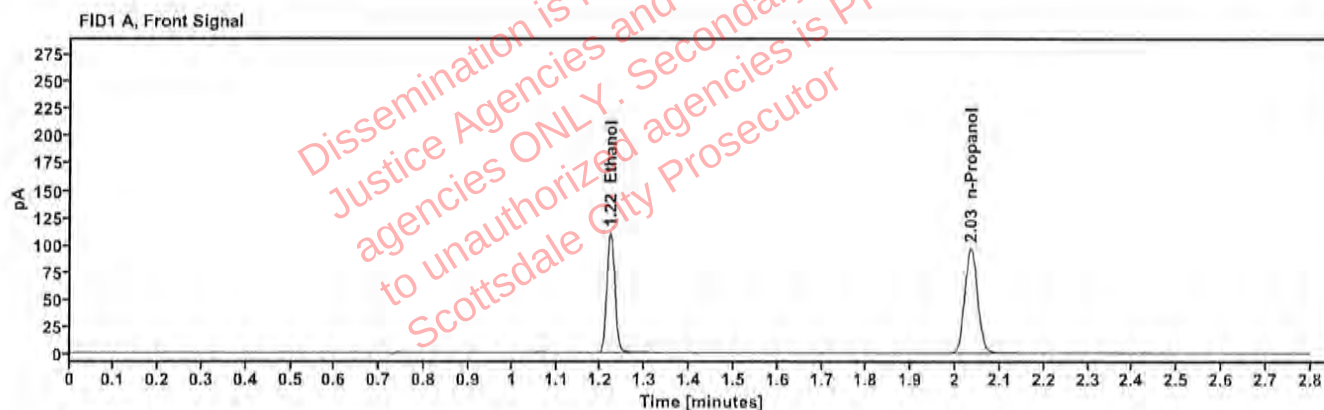


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2072	1.221	140.908
n-Propanol		2.034	192.915

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

Compound	Time (min)	Peak Area
Ethanol	1.370	154.597
n-Propanol	2.459	209.313

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	090524AQ	Vial:	67
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:30:27 PM
Data file:	C:\Chem32\1\Data\03Dec24\67.D	Analyst:	Canonico <i>EC</i>

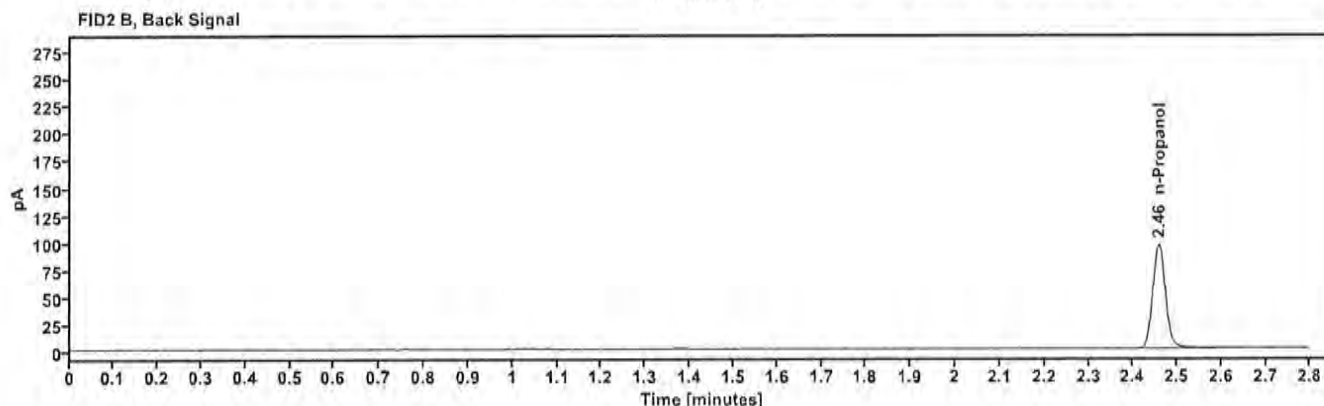
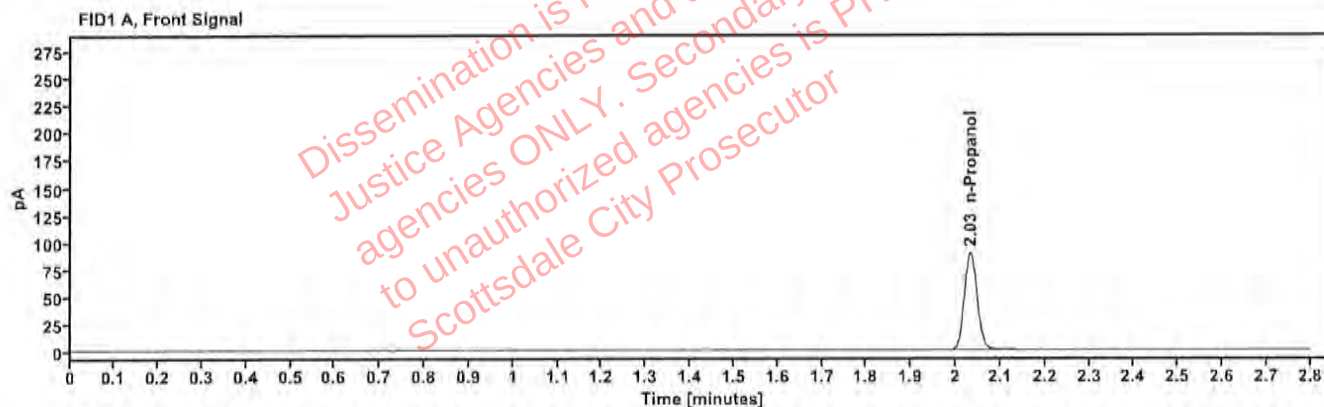


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.032	178.212

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

Compound	Time (min)	Peak Area
n-Propanol	2.457	193.074

Sequence Summary

Page 1 of 2

Sequence name: 03Dec24

Instrument: US14173023 CN14160045

Analyst: Canonico

ee

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	050624VWB	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	2423215-1		Sample		ethanol quant.M
11	2423215-1		Sample		ethanol quant.M
12	2423790-2		Sample		ethanol quant.M
13	2423790-2		Sample		ethanol quant.M
14	2423936-2		Sample		ethanol quant.M
15	2423936-2		Sample		ethanol quant.M
16	2423903-1		Sample		ethanol quant.M
17	2423903-1		Sample		ethanol quant.M
18	2422908-7		Sample		ethanol quant.M
19	2422908-7		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2423568-1		Sample		ethanol quant.M
22	2423568-1		Sample		ethanol quant.M
23	2423044-1		Sample		ethanol quant.M
24	2423044-1		Sample		ethanol quant.M
25	2423928-2		Sample		ethanol quant.M
26	2423928-2		Sample		ethanol quant.M
27	2423933-2		Sample		ethanol quant.M
28	2423933-2		Sample		ethanol quant.M
29	2423930-1		Sample		ethanol quant.M
30	2423930-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2423698-1		Sample		ethanol quant.M
33	2423698-1		Sample		ethanol quant.M
34	2423590-1		Sample		ethanol quant.M
35	2423590-1		Sample		ethanol quant.M
36	2423703-2		Sample		ethanol quant.M
37	2423703-2		Sample		ethanol quant.M
38	2424172-2		Sample		ethanol quant.M
39	2424172-2		Sample		ethanol quant.M
40	2424170-2		Sample		ethanol quant.M
41	2424170-2		Sample		ethanol quant.M
42	4110320133/11	0.199	Control		ethanol quant.M
43	2424126-1		Sample		ethanol quant.M
44	2424126-1		Sample		ethanol quant.M
45	2424215-1		Sample		ethanol quant.M
46	2424215-1		Sample		ethanol quant.M
47	2424292-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

ee

48	2424292-2		Sample		ethanol quant.M
49	2423241-1		Sample		ethanol quant.M
50	2423241-1		Sample		ethanol quant.M
51	404-01Y.M.		Sample		ethanol quant.M
52	404-01Y.M.		Sample		ethanol quant.M
53	517758	0.100	Control		ethanol quant.M
54	437-01S.M.		Sample		ethanol quant.M
55	437-01S.M.		Sample		ethanol quant.M
56	440-01M.A.		Sample		ethanol quant.M
57	440-01M.A.		Sample		ethanol quant.M
58	432-01D.C.		Sample		ethanol quant.M
59	432-01D.C.		Sample		ethanol quant.M
60	442-01R.S.		Sample		ethanol quant.M
61	442-01R.S.		Sample		ethanol quant.M
62	2423586-1		Sample		ethanol quant.M
63	2423586-1		Sample		ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	518018	0.040	Control		ethanol quant.M
66	4110320133/11	0.199	Control		ethanol quant.M
67	090524AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 03Dec24

ANALYST: Canonico

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0565	0.0563	0.05640	0.18	0.00010
12 13	0.2586	0.2602	0.25940	0.31	0.00080
14 15	0.1687	0.1688	0.16875	0.03	0.00005
16 17	0.2010	0.2004	0.20070	0.15	0.00030
18 19	0.2182	0.2184	0.21830	0.05	0.00010
21 22	0.1605	0.1619	0.16120	0.43	0.00070
23 24	0.2257	0.2275	0.22660	0.40	0.00090
25 26	0.2543	0.2539	0.25410	0.08	0.00020
27 28	0.1751	0.1766	0.17585	0.43	0.00075
29 30	0.1280	0.1285	0.12825	0.19	0.00025
32 33	0.2682	0.2676	0.26790	0.11	0.00030
34 35	0.0985	0.0983	0.09840	0.10	0.00010
36 37	0.1066	0.1076	0.10710	0.47	0.00050
38 39	0.1818	0.1811	0.18145	0.19	0.00035
40 41	0.2003	0.1979	0.19910	0.60	0.00120
43 44	0.0000	0.0000	0.00000	0.00	0.00000
45 46	0.2882	0.2877	0.28795	0.09	0.00025
47 48	0.1744	0.1750	0.17470	0.17	0.00030
49 50	0.2479	0.2486	0.24825	0.14	0.00035
51 52	0.0000	0.0000	0.00000	0.00	0.00000
54 55	0.1818	0.1808	0.18130	0.28	0.00050
56 57	0.1576	0.1556	0.15660	0.64	0.00100
58 59	0.2023	0.2011	0.20170	0.30	0.00060
60 61	0.1754	0.1754	0.17540	0.00	0.00000
62 63	0.2429	0.2426	0.24275	0.06	0.00015

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico EL

SEQUENCE: 03Dec24

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423215-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:39:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\10.D	Analyst:	Canonico

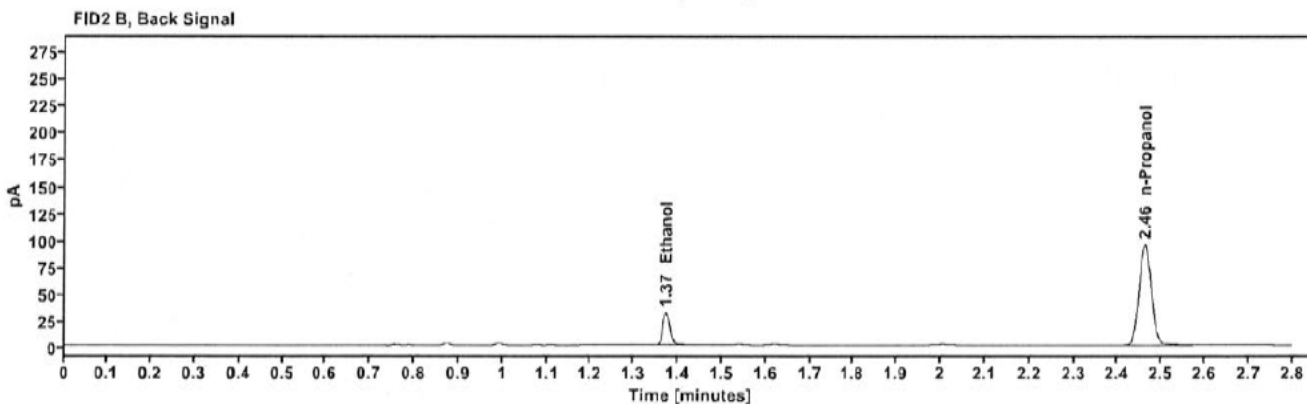
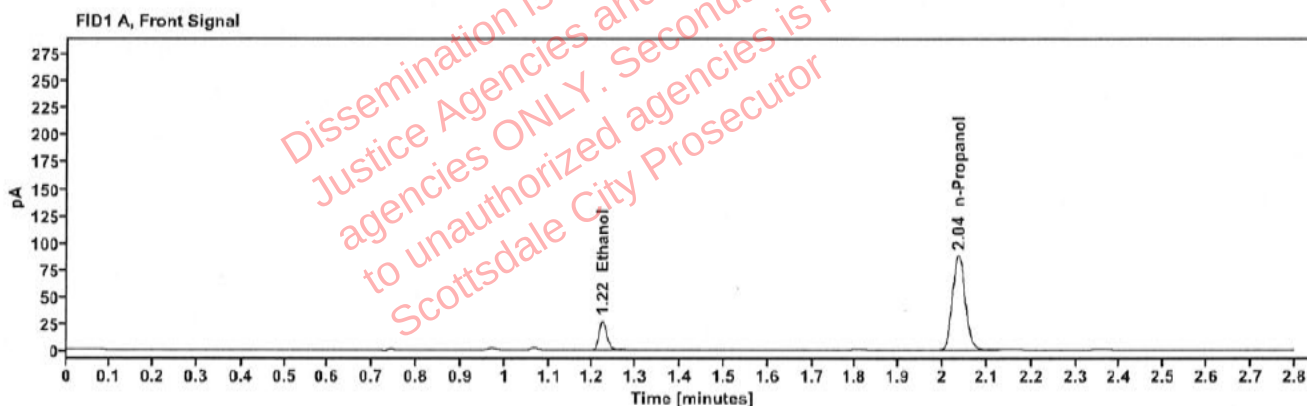


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0565	1.223	34.266
n-Propanol	-----	2.035	174.499

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

Compound	Time (min)	Peak Area
Ethanol	1.372	38.229
n-Propanol	2.461	189.723

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423215-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:43:58 PM
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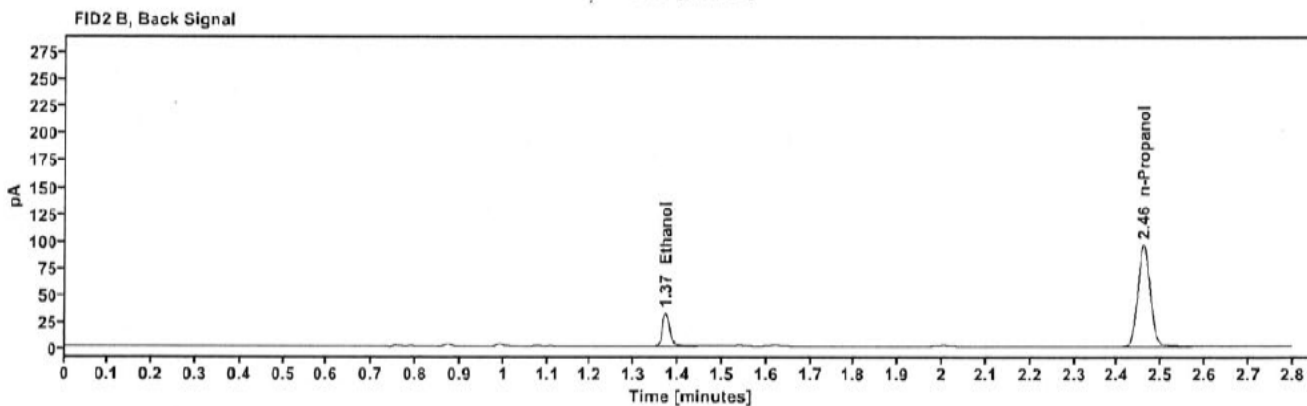
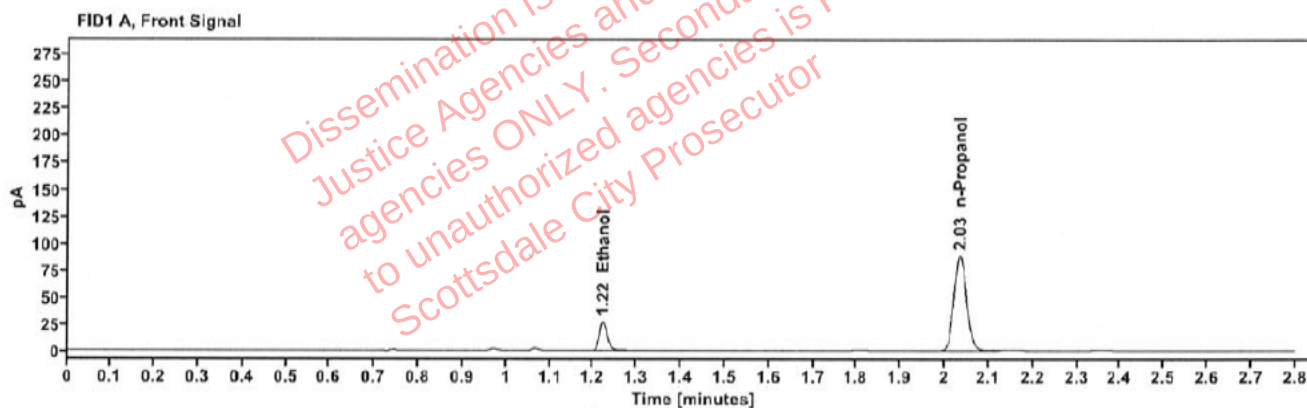


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0563	1.222	34.479
n-Propanol	-----	2.034	175.980

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

Compound	Time (min)	Peak Area
Ethanol	1.371	38.463
n-Propanol	2.459	191.365

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423790-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:47:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\12.D	Analyst:	Canonico

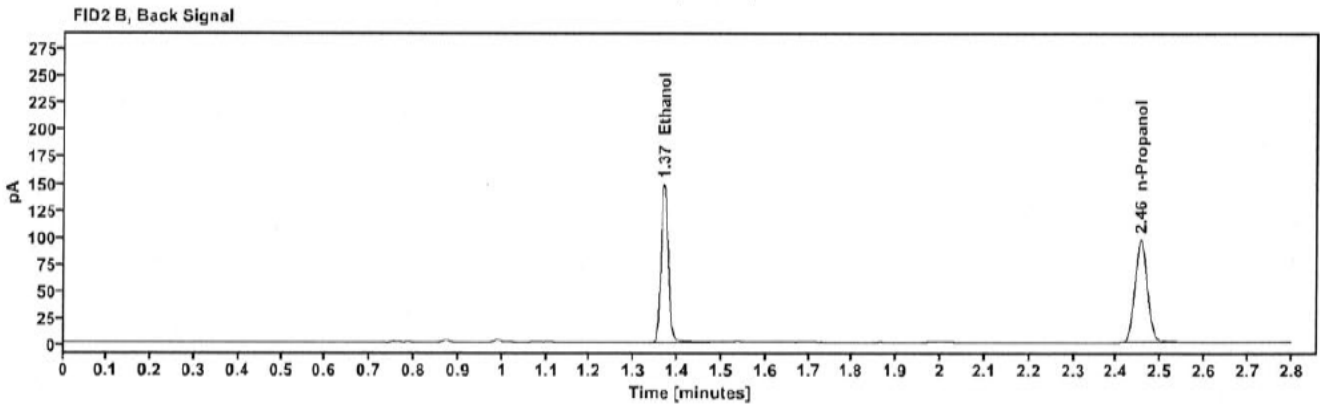
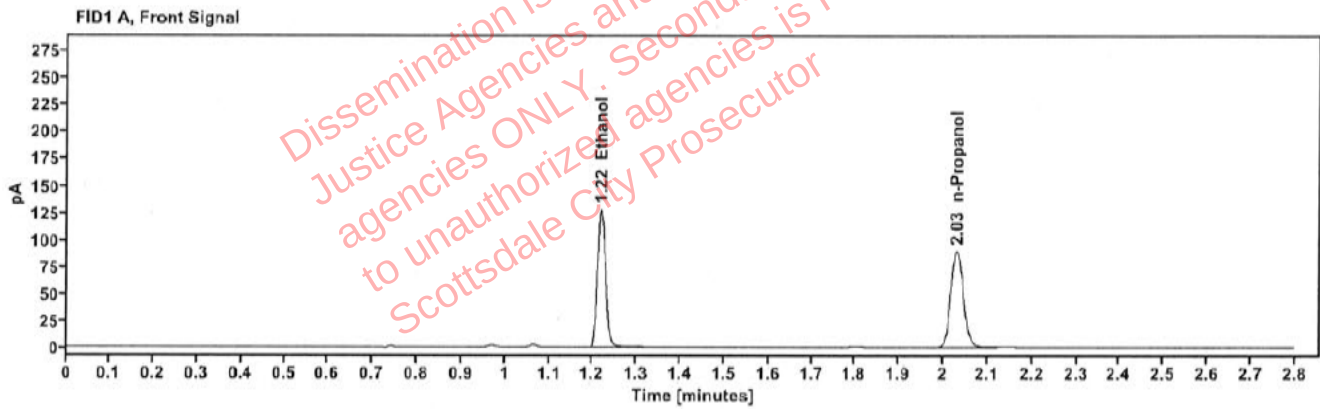


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2586	1.219	163.283
n-Propanol	-----	2.031	178.907

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

Compound	Time (min)	Peak Area
Ethanol	1.368	179.513
n-Propanol	2.455	193.931

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423790-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:52:13 PM
Data file:	C:\Chem32\1\Data\03Dec24\13.D	Analyst:	Canonico

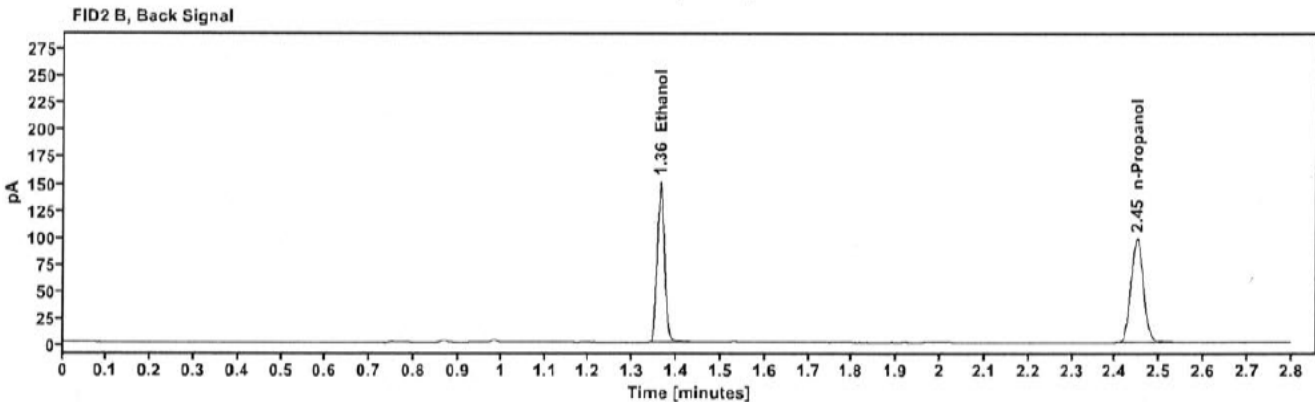
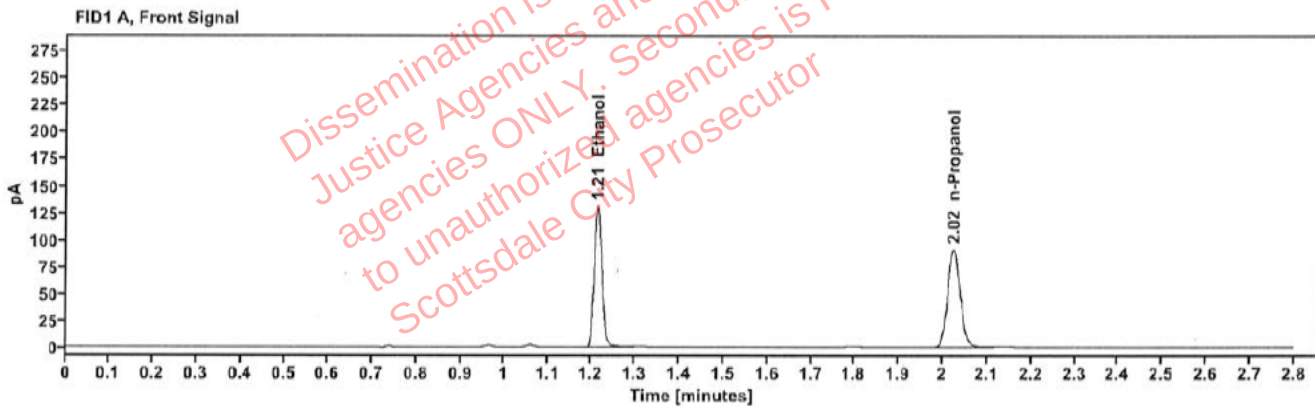


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2602	1.214	166.514
n-Propanol	-----	2.024	181.325

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

Compound	Time (min)	Peak Area
Ethanol	1.363	183.058
n-Propanol	2.448	196.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423936-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 1:56:12 PM
Data file:	C:\Chem32\1\Data\03Dec24\14.D	Analyst:	Canonico

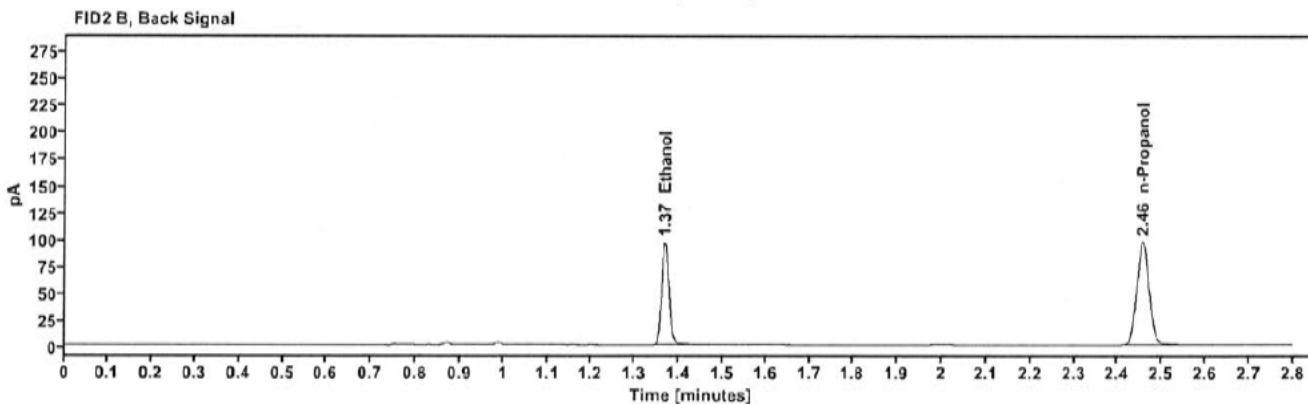
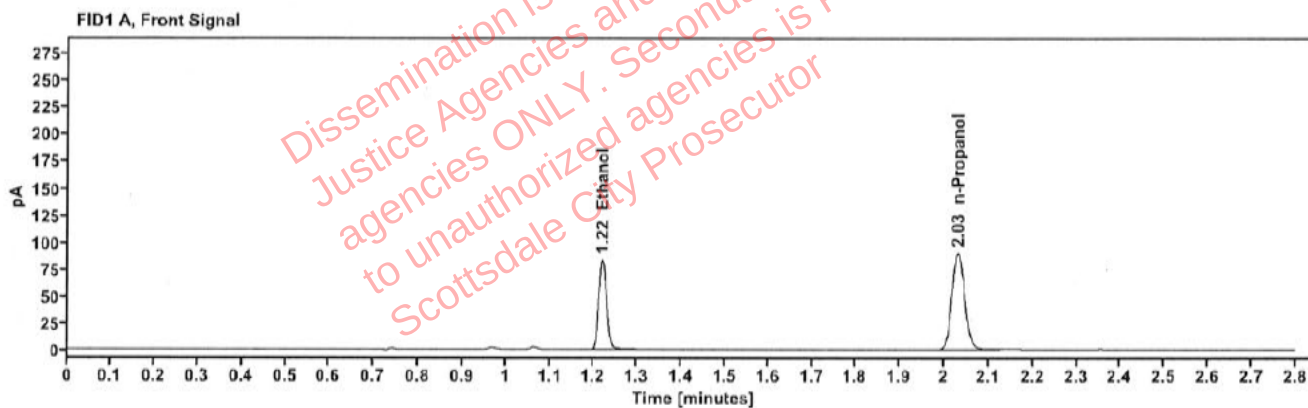


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1687	1.219	106.521
n-Propanol	-----	2.031	179.249

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

Compound	Time (min)	Peak Area
Ethanol	1.368	116.579
n-Propanol	2.456	194.178

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423936-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:00:13 PM
Data file:	C:\Chem32\1\Data\03Dec24\15.D	Analyst:	Canonico

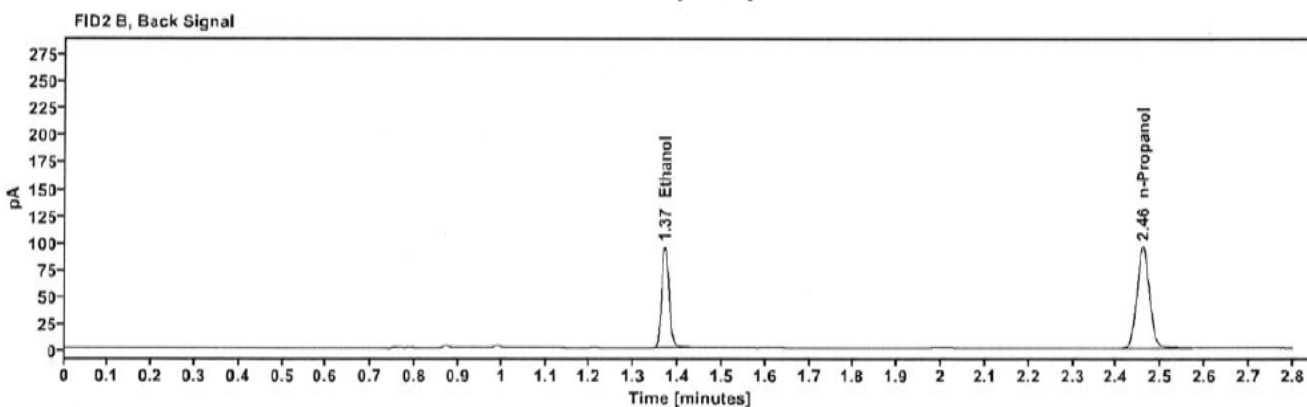
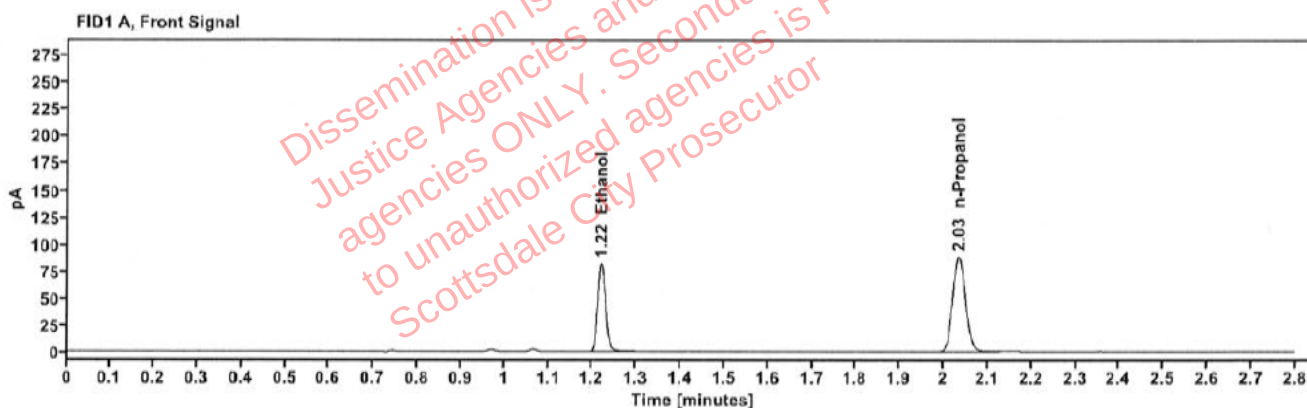


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1688	1.220	104.700
n-Propanol	-----	2.034	176.100

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

Compound	Time (min)	Peak Area
Ethanol	1.370	114.807
n-Propanol	2.459	190.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423903-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:04:13 PM
Data file:	C:\Chem32\1\Data\03Dec24\16.D	Analyst:	Canonico

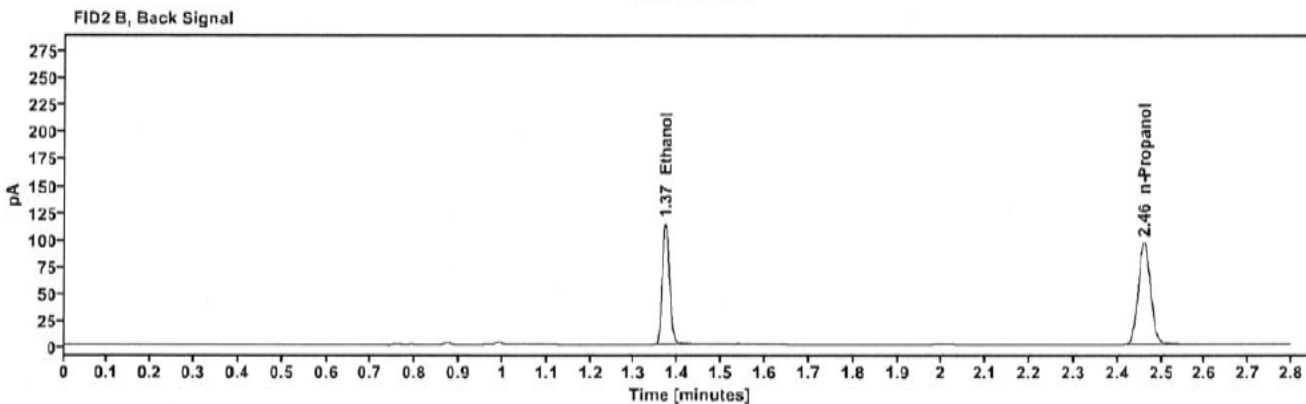
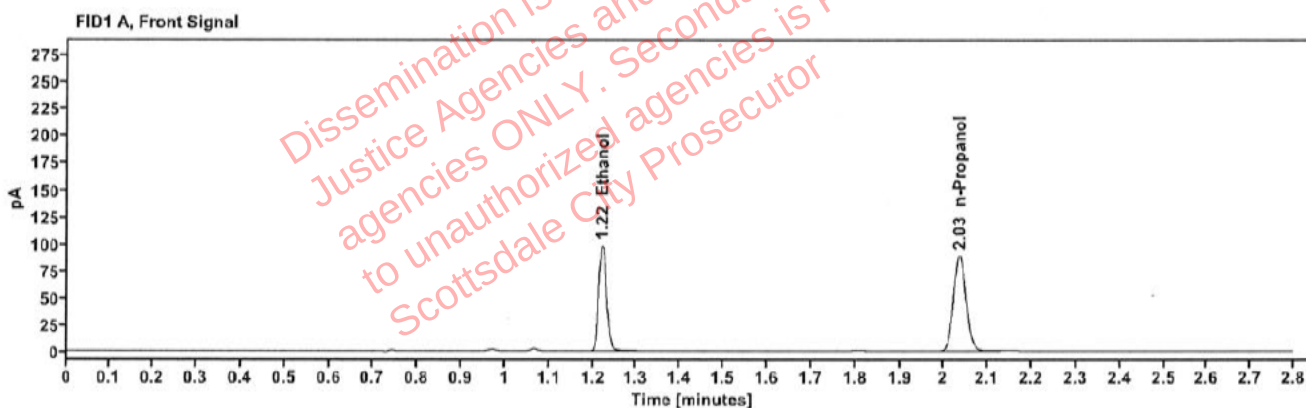


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2010	1.221	125.412
n-Propanol		2.035	177.015

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

Compound	Time (min)	Peak Area
Ethanol	1.371	137.569
n-Propanol	2.460	191.889

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423903-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:08:13 PM
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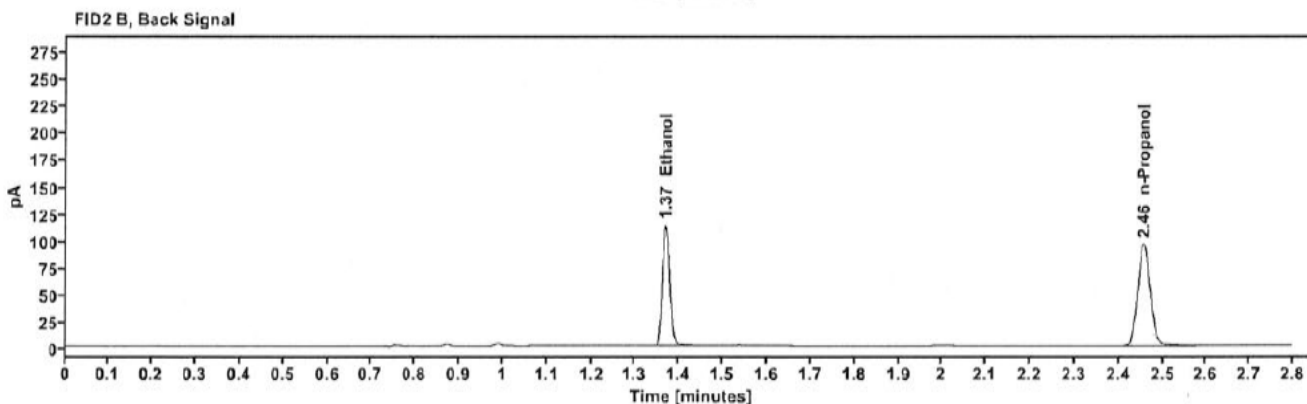
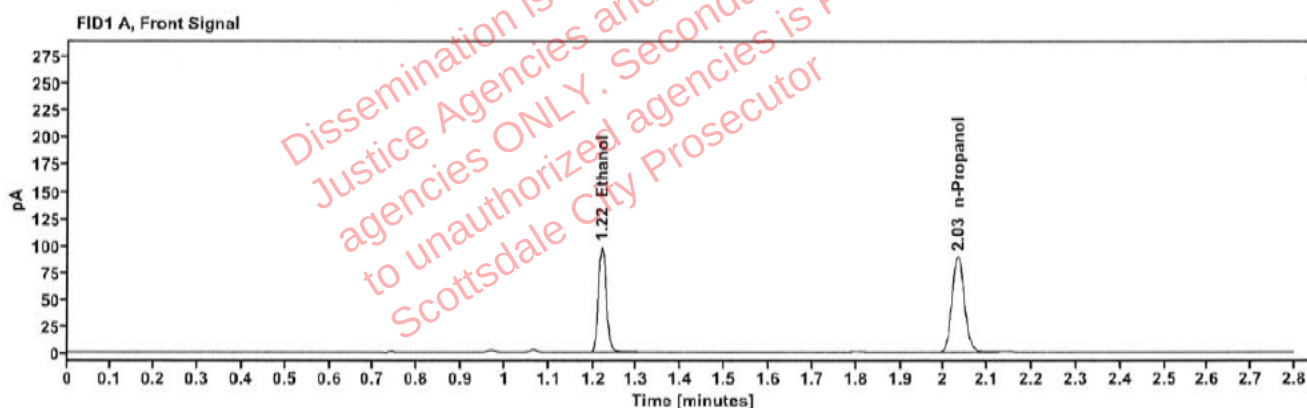


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2004	1.220	125.368
n-Propanol	-----	2.032	177.460

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

Compound	Time (min)	Peak Area
Ethanol	1.369	137.356
n-Propanol	2.457	192.442

: Canonico, Erika - (04-Dec-2024)

Case: User: ecanonico 12/4/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422908-7	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:12:13 PM
Data file:	C:\Chem32\1\Data\03Dec24\18.D	Analyst:	Canonico

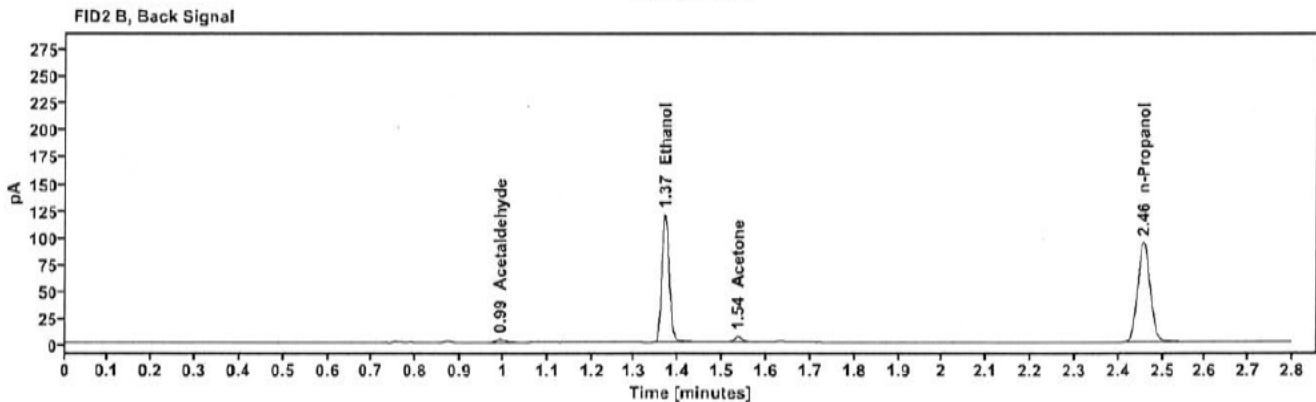
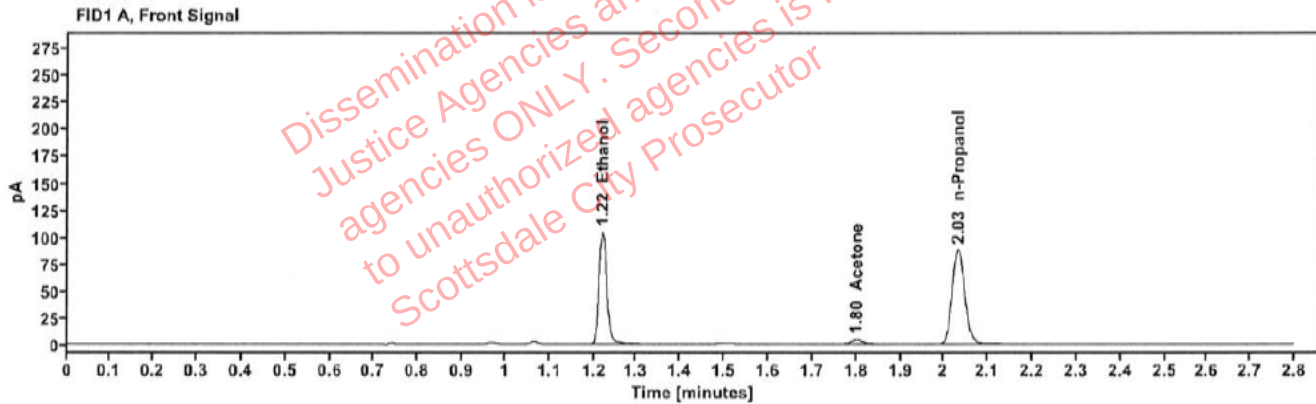


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2182	1.220	134.516
Acetone	-----	1.801	7.248
n-Propanol	-----	2.032	174.804

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.759
Ethanol	1.369	145.639
Acetone	1.536	7.937
n-Propanol	2.457	188.715

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422908-7	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:16:27 PM
Data file:	C:\Chem32\1\Data\03Dec24\19.D	Analyst:	Canonico

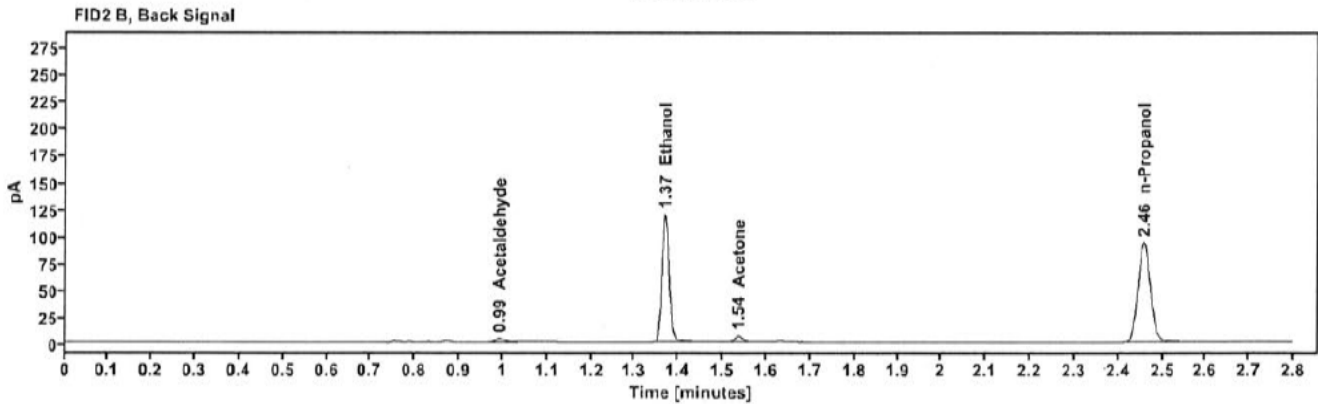
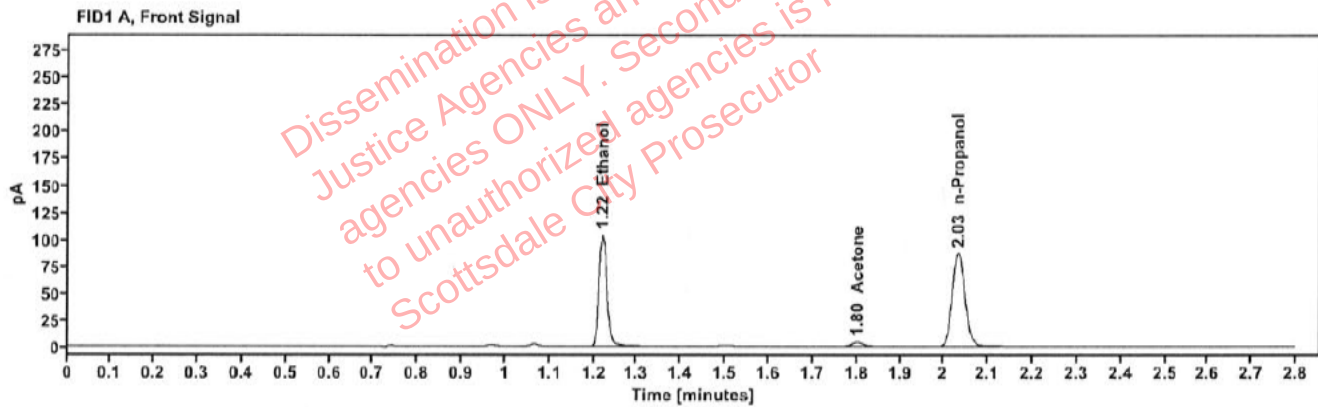


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2184	1.220	133.731
Acetone	-----	1.801	7.171
n-Propanol	-----	2.033	173.603

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.790
Ethanol	1.369	144.821
Acetone	1.536	7.875
n-Propanol	2.458	187.474

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423568-1	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:24:28 PM
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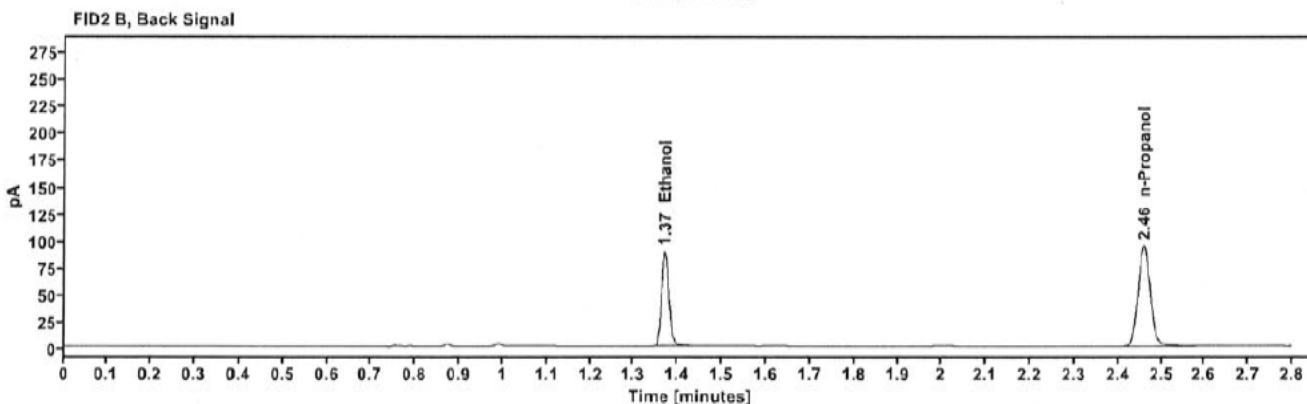
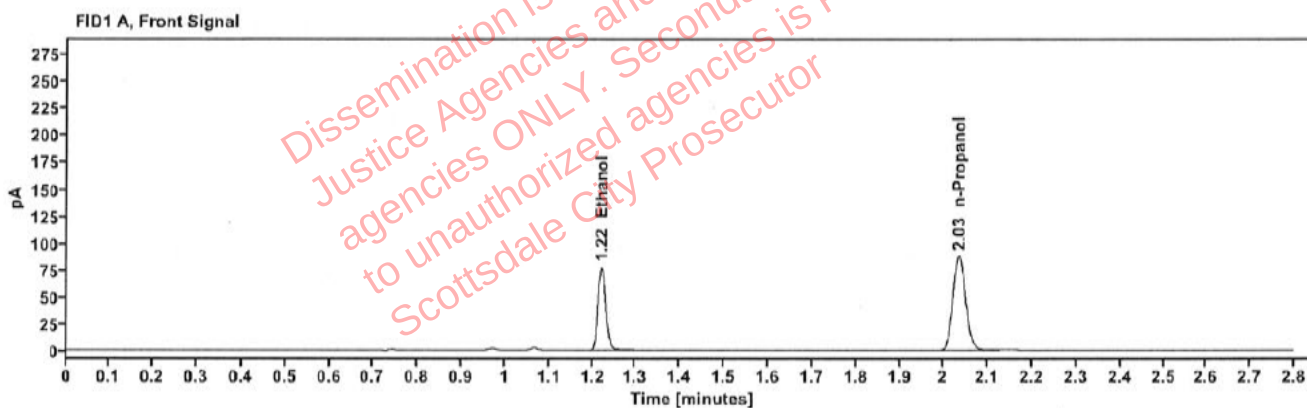


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1605	1.221	98.420
n-Propanol	0.0000	2.034	174.223

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

Compound	Time (min)	Peak Area
Ethanol	1.370	107.579
n-Propanol	2.459	188.997

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423568-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:28:28 PM
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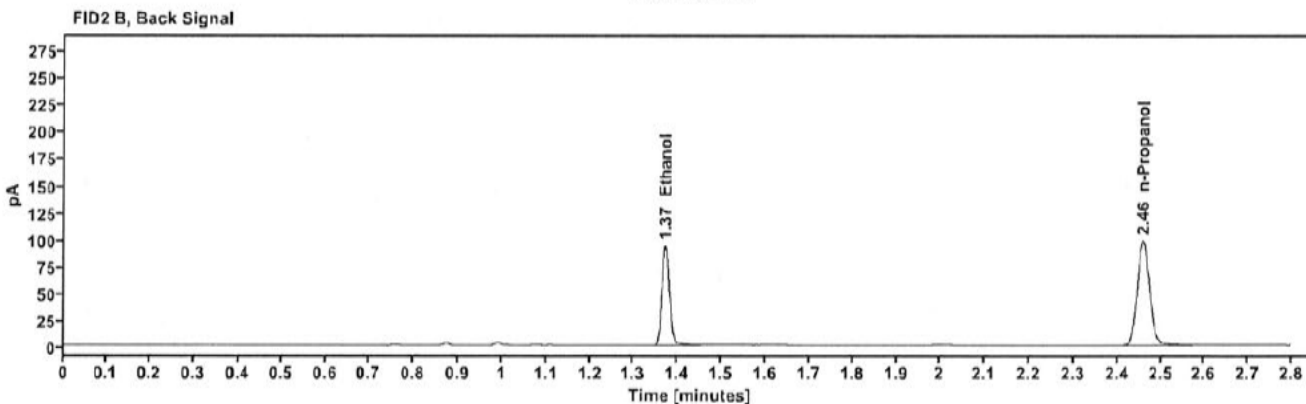
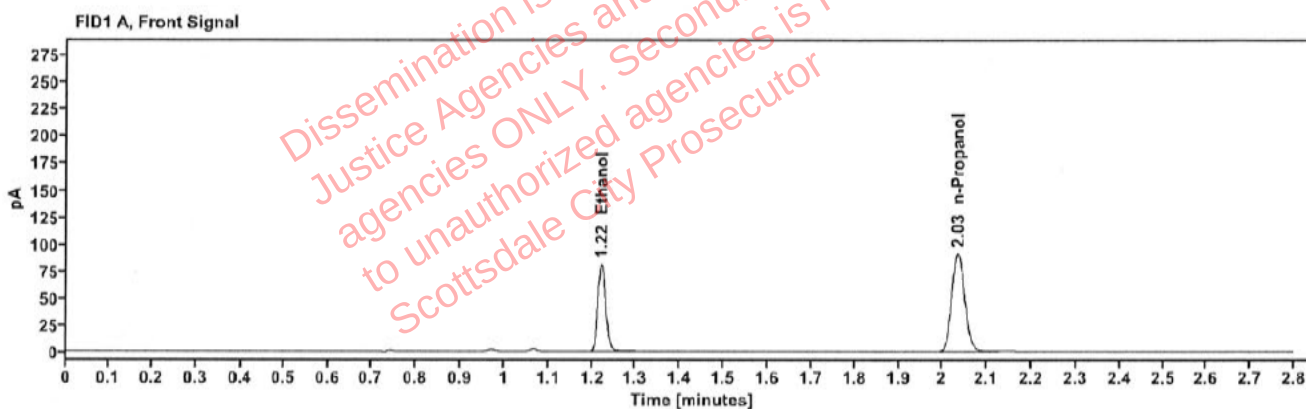


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1619	1.221	103.861
n-Propanol		2.034	182.184

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

Compound	Time (min)	Peak Area
Ethanol	1.371	113.819
n-Propanol	2.459	197.369

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423044-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:32:28 PM
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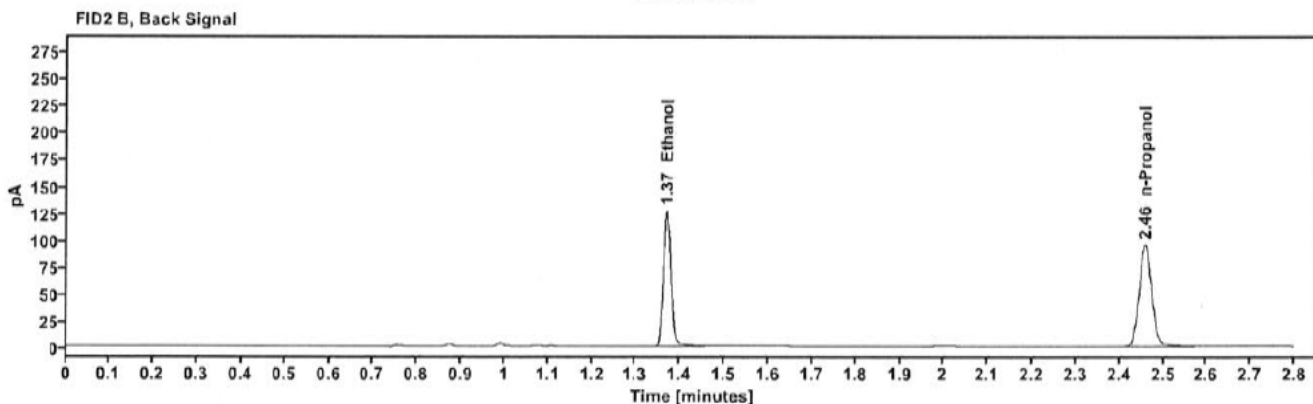
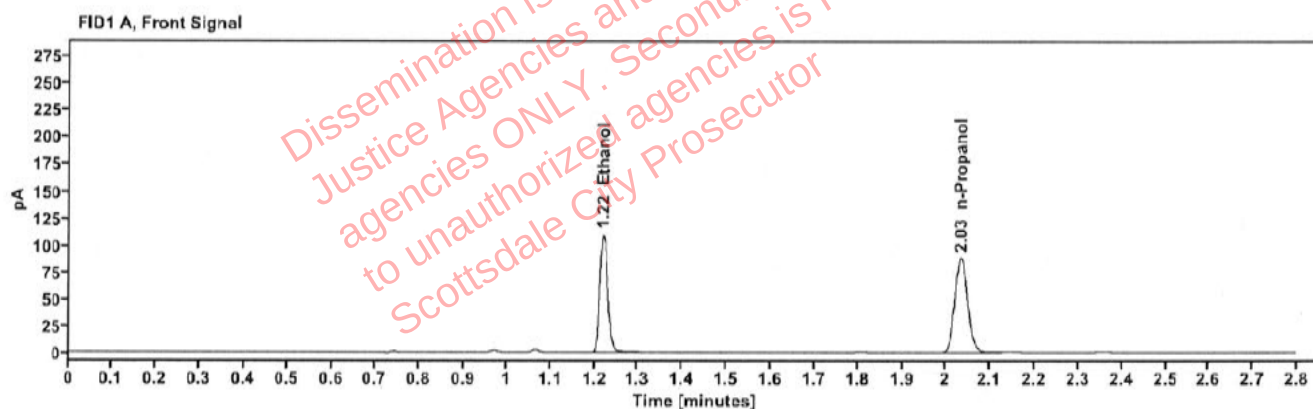


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2257	1.220	139.725
n-Propanol		2.034	175.492

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

Compound	Time (min)	Peak Area
Ethanol	1.370	153.334
n-Propanol	2.459	190.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423044-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:36:27 PM
Data file:	C:\Chem32\1\Data\03Dec24\24.D	Analyst:	Canonico

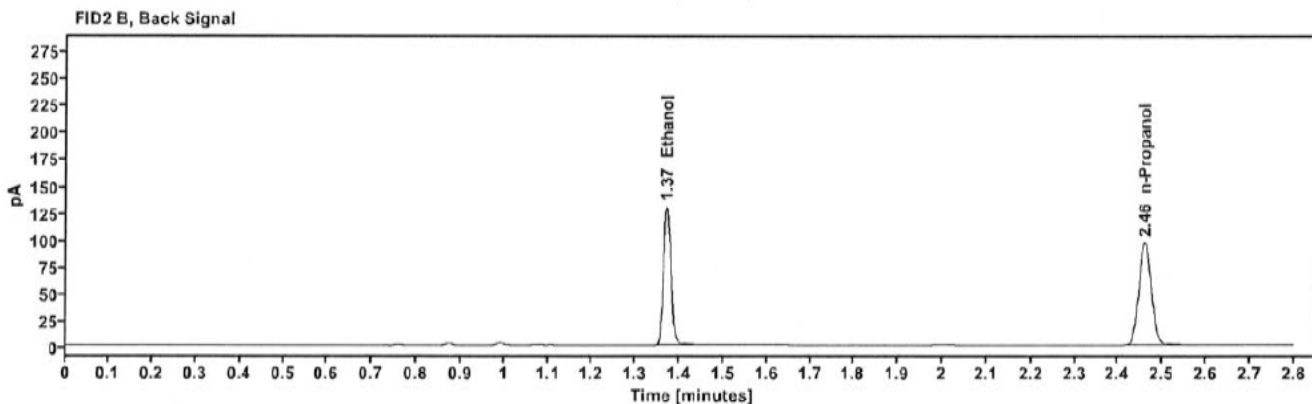
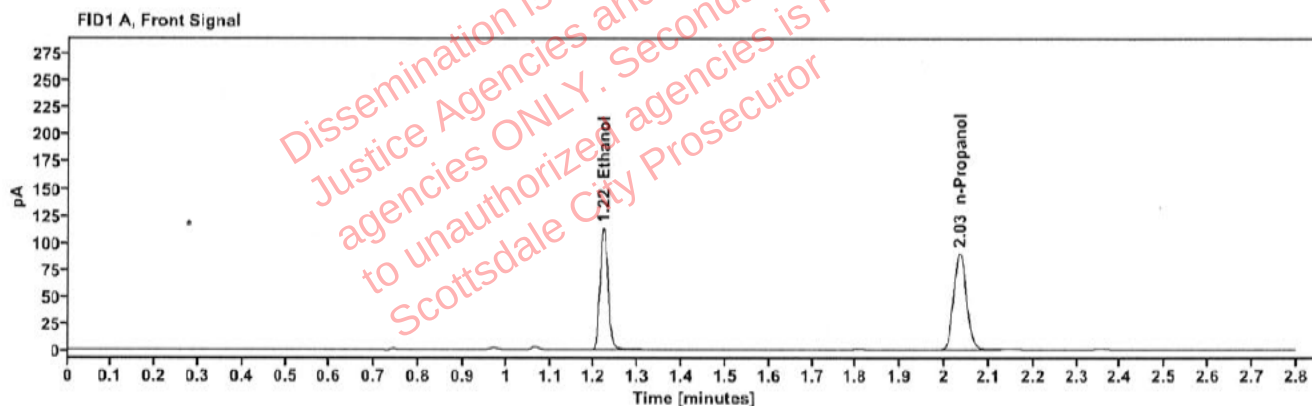


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2275	1.221	143.640
n-Propanol	-----	2.034	178.985

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

Compound	Time (min)	Peak Area
Ethanol	1.370	157.698
n-Propanol	2.459	193.768

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423928-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:40:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\25.D	Analyst:	Canonico

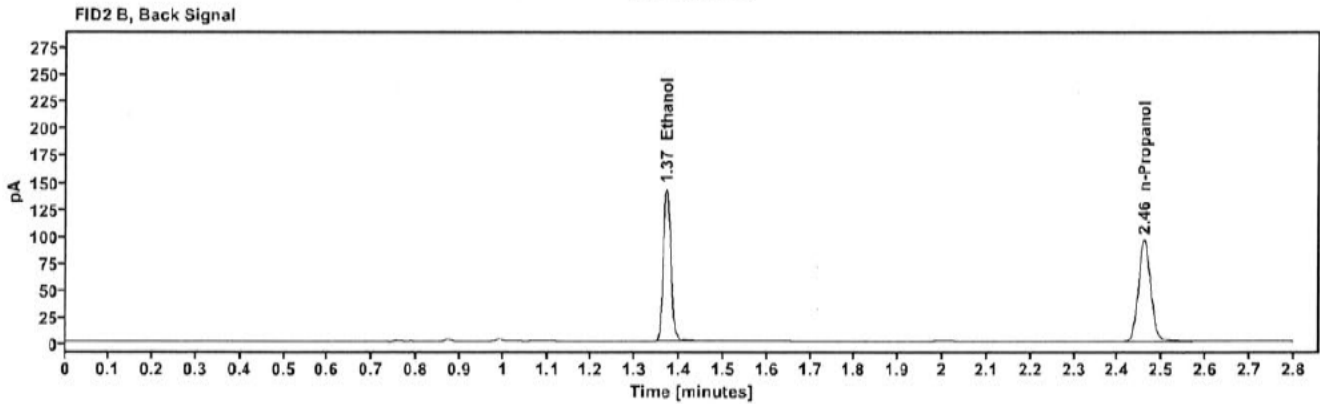
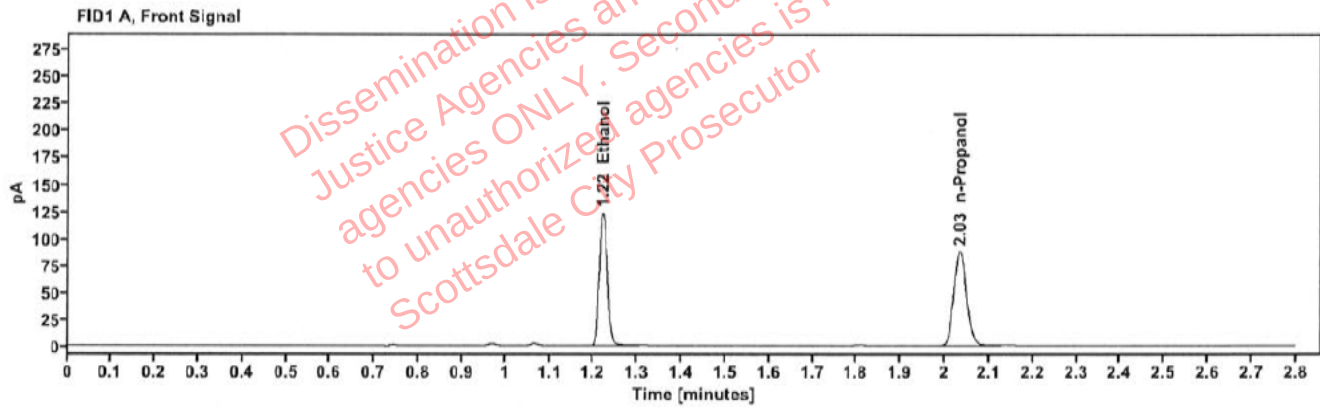


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2543	1.221	157.325
n-Propanol	-----	2.034	175.282

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

Compound	Time (min)	Peak Area
Ethanol	1.370	172.932
n-Propanol	2.459	189.591

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423928-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:44:42 PM
Data file:	C:\Chem32\1\Data\03Dec24\26.D	Analyst:	Canonico

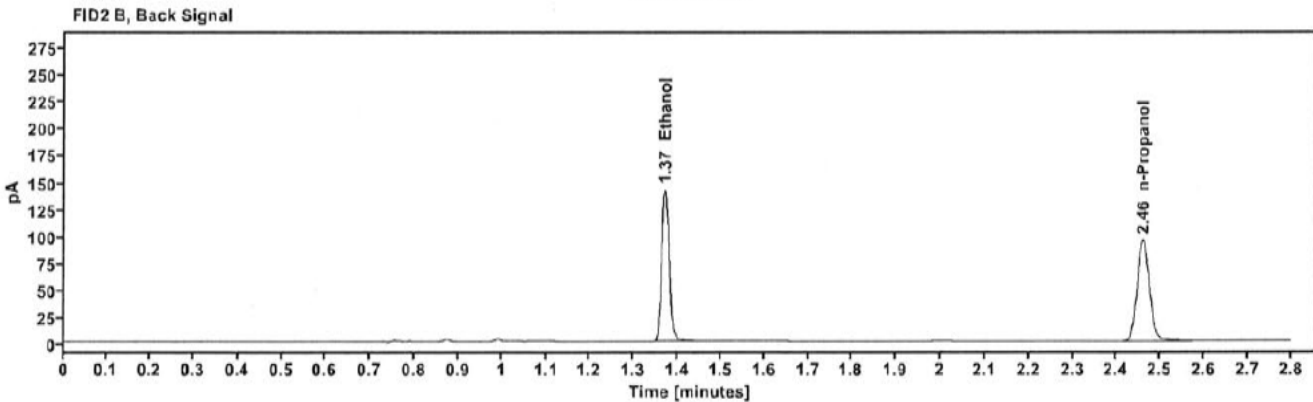
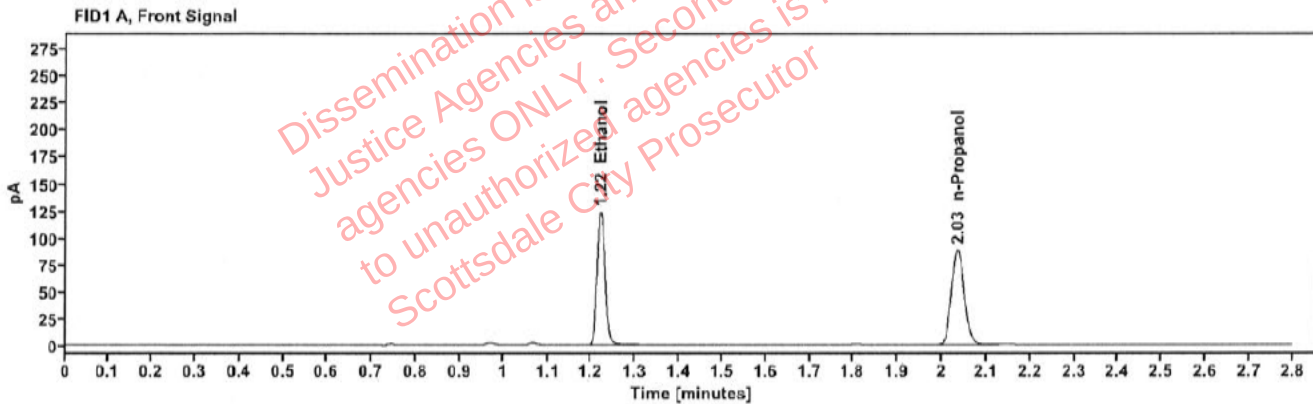


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2539	1.221	157.175
n-Propanol		2.035	175.417

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

Compound	Time (min)	Peak Area
Ethanol	1.371	172.456
n-Propanol	2.460	189.898

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423933-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:48:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\27.D	Analyst:	Canonico

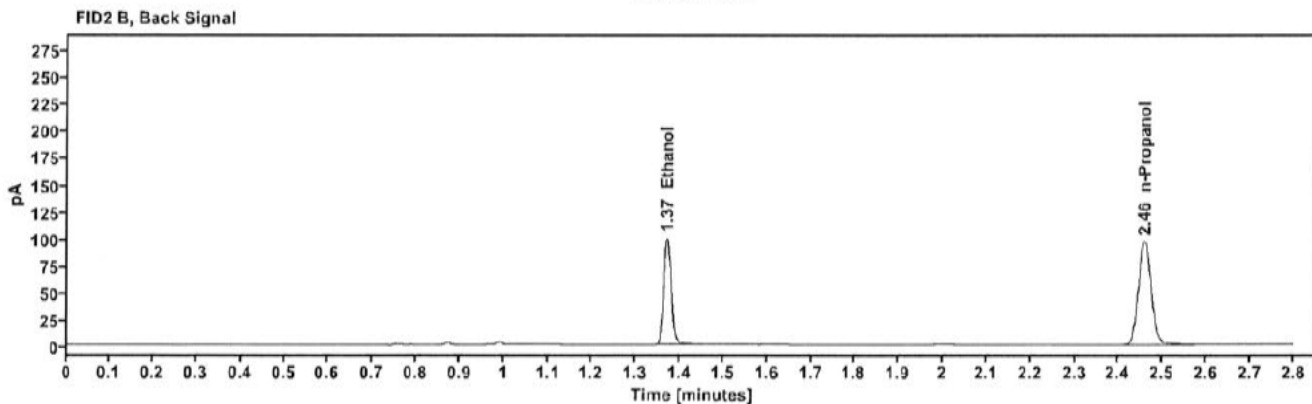
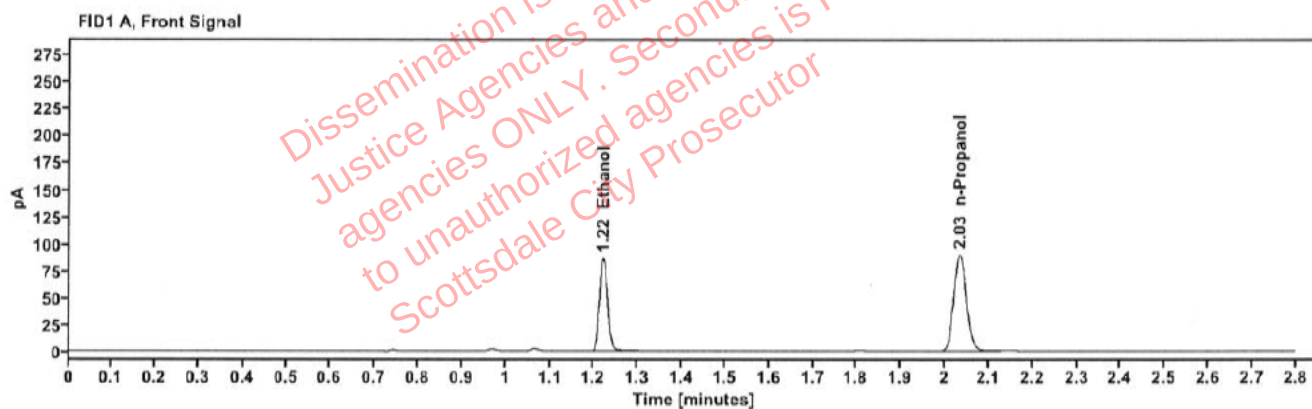


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1751	1.221	110.607
n-Propanol	-----	2.034	179.353

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

Compound	Time (min)	Peak Area
Ethanol	1.370	121.127
n-Propanol	2.459	194.499

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423933-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:52:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\28.D	Analyst:	Canonico

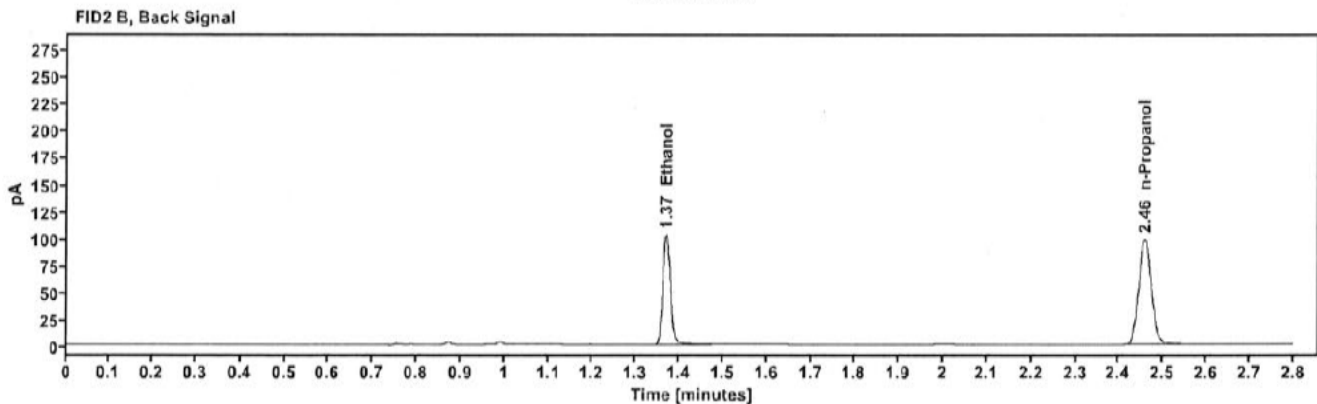
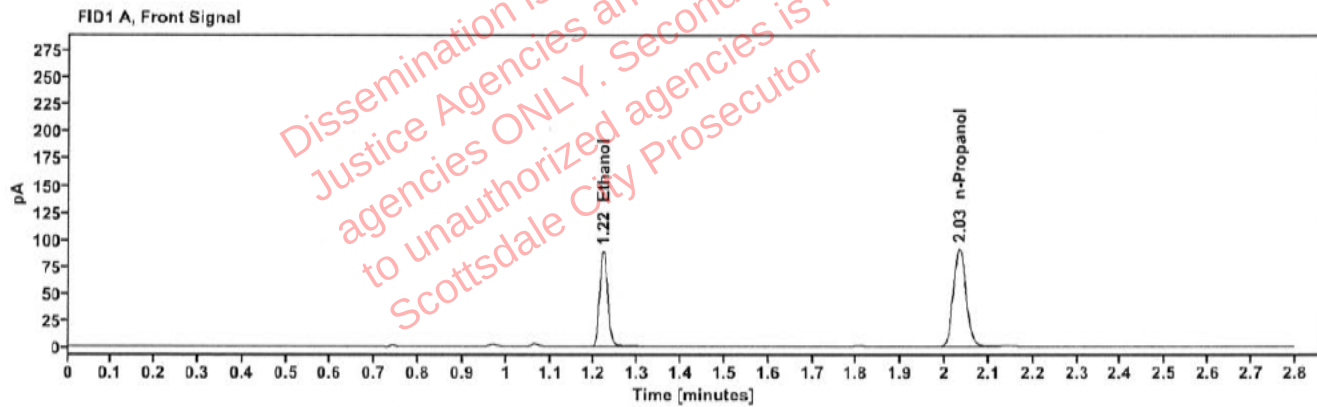


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1766	1.220	113.539
n-Propanol	-----	2.033	182.497

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

Compound	Time (min)	Peak Area
Ethanol	1.370	124.866
n-Propanol	2.458	197.671

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423930-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 2:56:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\29.D	Analyst:	Canonico

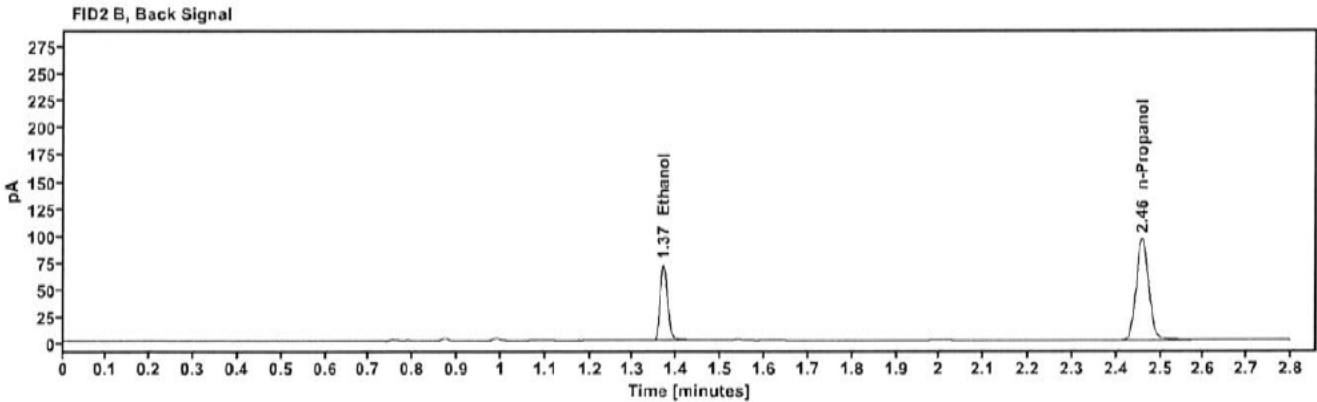
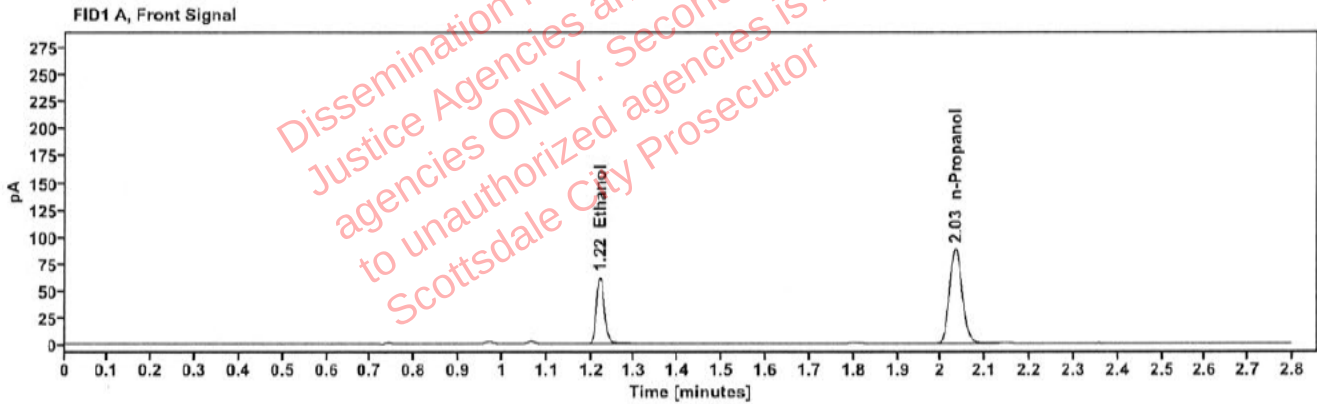


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1280	1.220	79.015
n-Propanol	-----	2.033	175.624

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

Compound	Time (min)	Peak Area
Ethanol	1.370	86.332
n-Propanol	2.458	190.173

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423930-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:00:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\30.D	Analyst:	Canonico

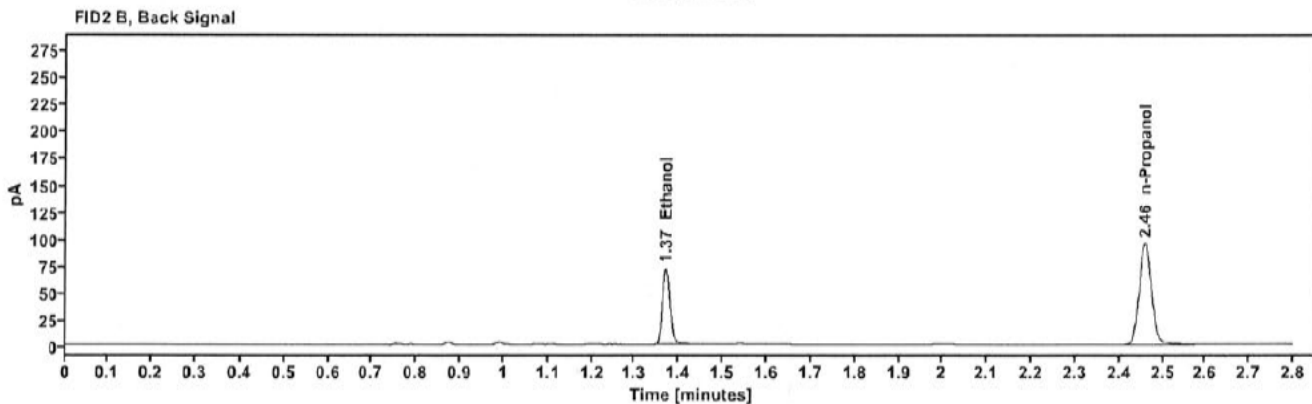
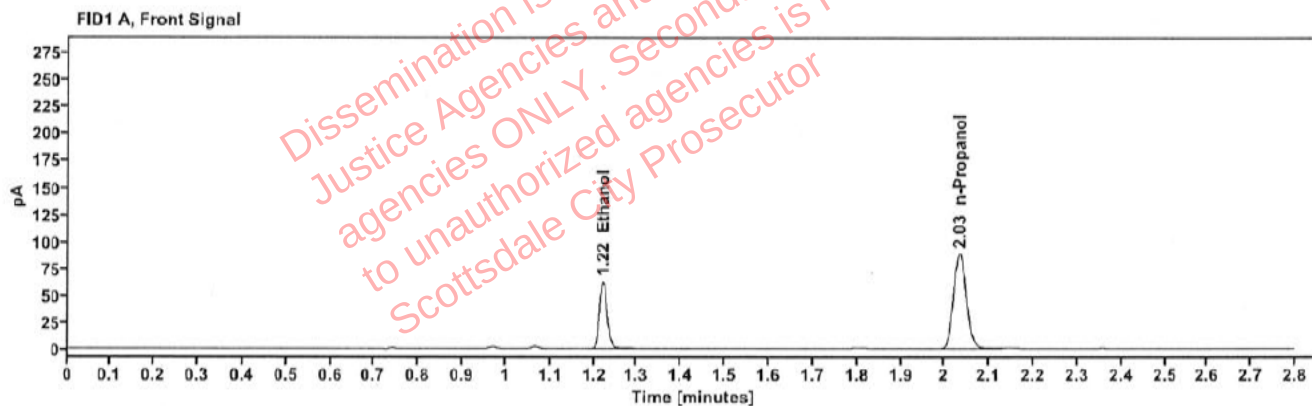


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1285	1.221	79.527
n-Propanol	-----	2.033	176.093

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

Compound	Time (min)	Peak Area
Ethanol	1.370	86.931
n-Propanol	2.458	190.528

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423698-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:08:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\32.D	Analyst:	Canonico

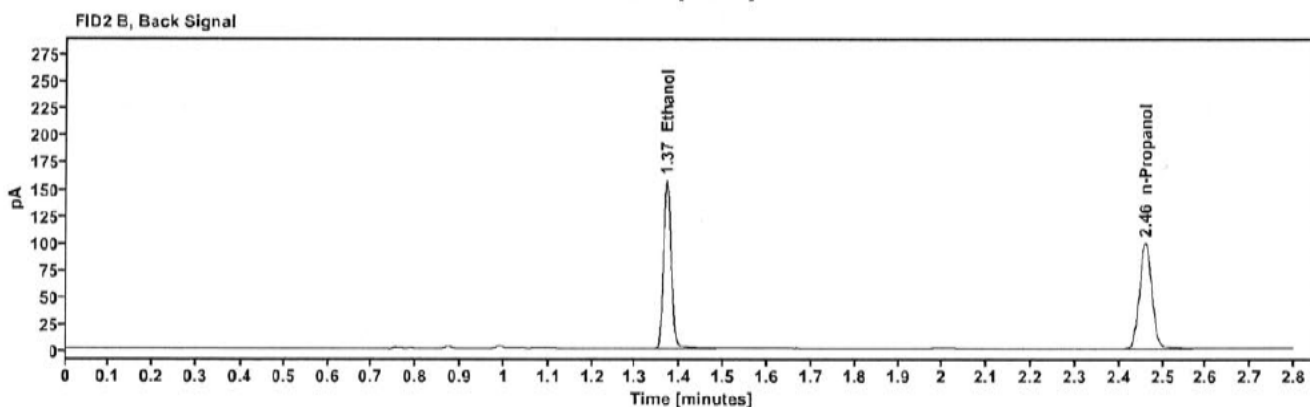
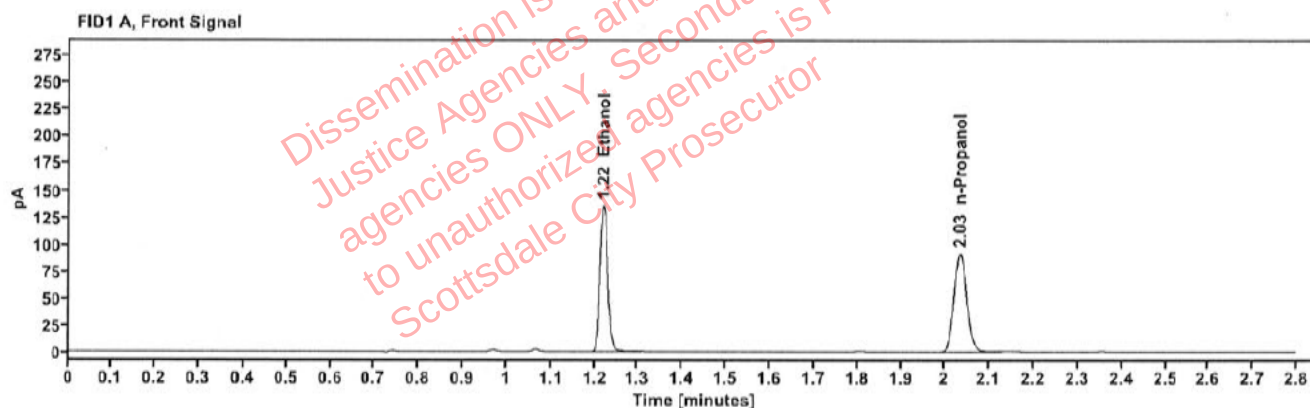


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2682	1.220	173.099
n-Propanol	-----	2.034	182.854

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

Compound	Time (min)	Peak Area
Ethanol	1.370	190.295
n-Propanol	2.459	197.500

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423698-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:12:57 PM
Data file:	C:\Chem32\1\Data\03Dec24\33.D	Analyst:	Canonico

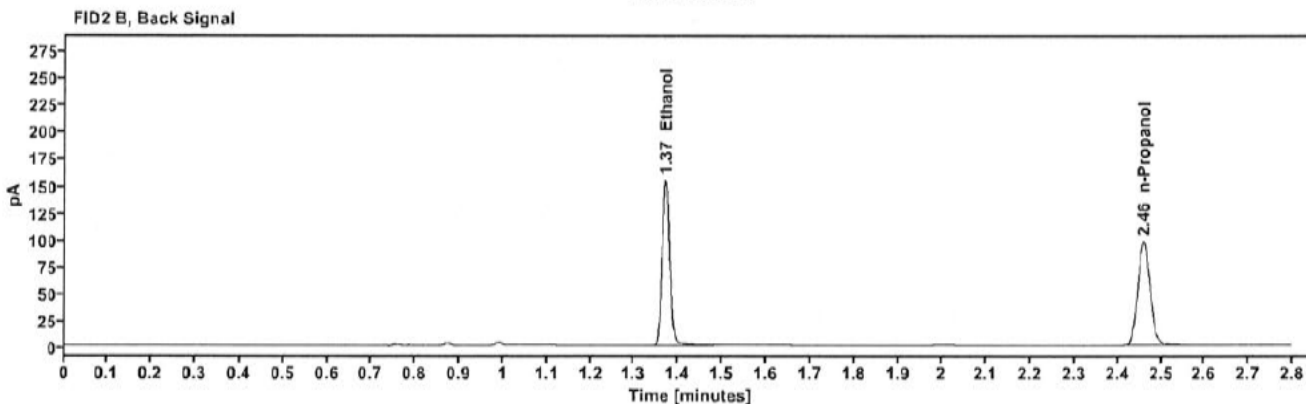
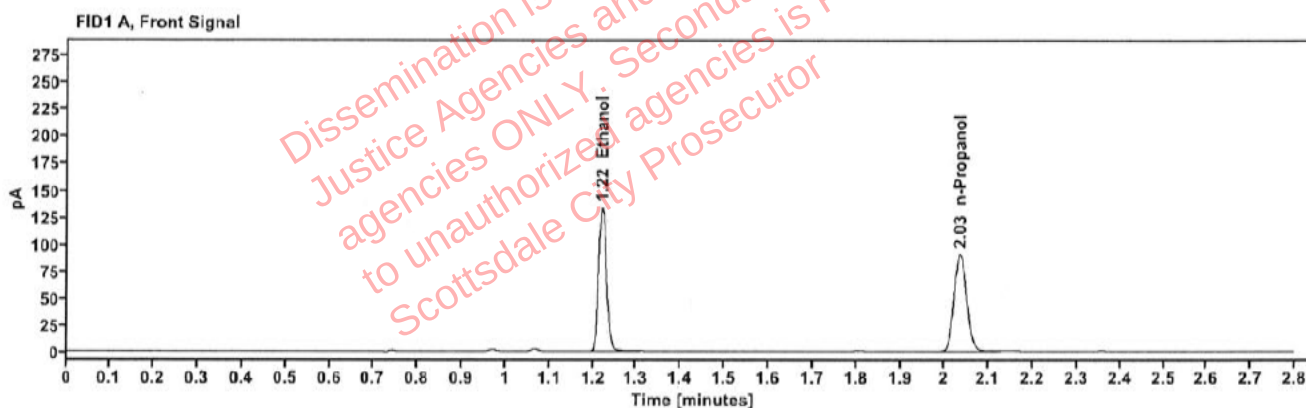


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2676	1.221	170.516
n-Propanol	-----	2.034	180.516

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

Compound	Time (min)	Peak Area
Ethanol	1.370	188.760
n-Propanol	2.460	194.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423590-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:16:57 PM
Data file:	C:\Chem32\1\Data\03Dec24\34.D	Analyst:	Canonico

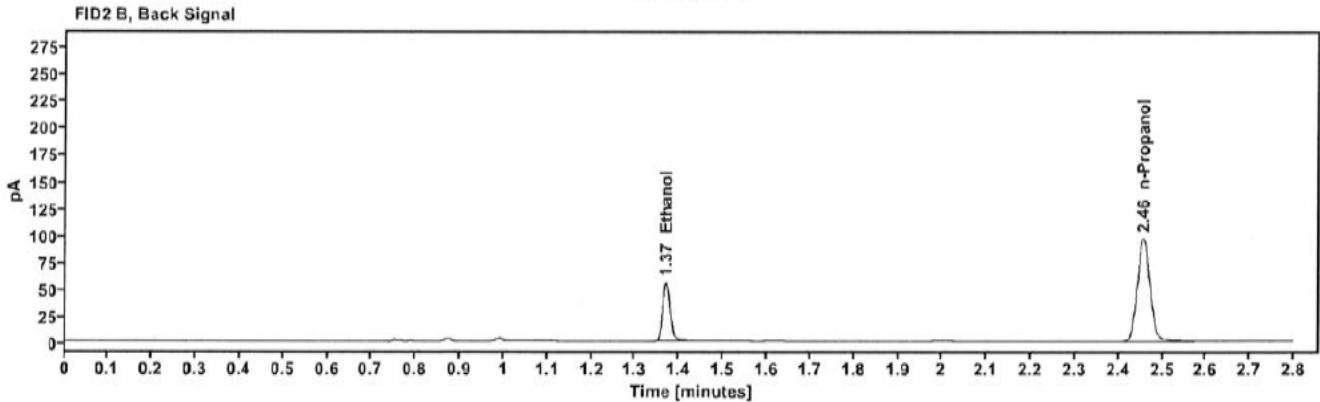
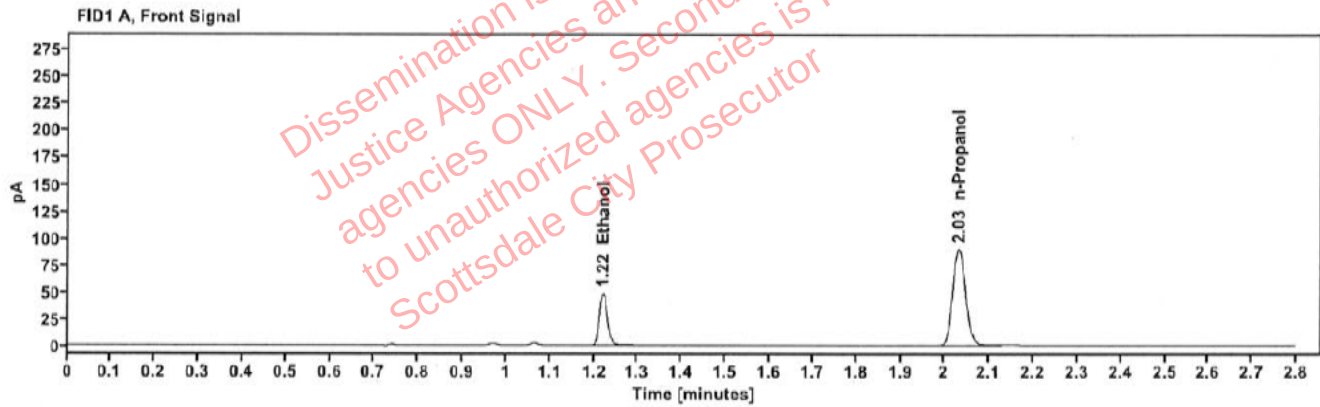


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0985	1.220	61.974
n-Propanol	-----	2.032	179.481

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

Compound	Time (min)	Peak Area
Ethanol	1.369	67.568
n-Propanol	2.457	194.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423590-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:20:57 PM
Data file:	C:\Chem32\1\Data\03Dec24\35.D	Analyst:	Canonico

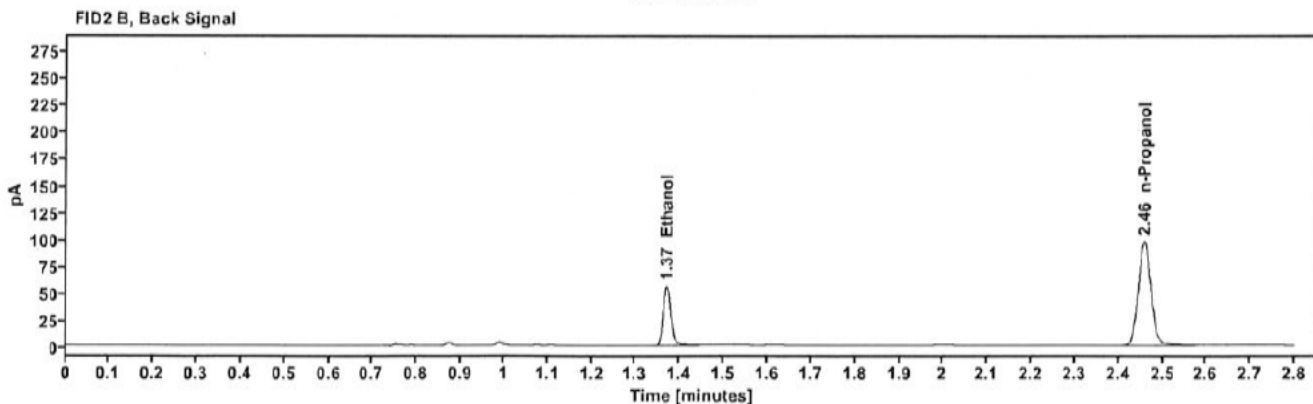
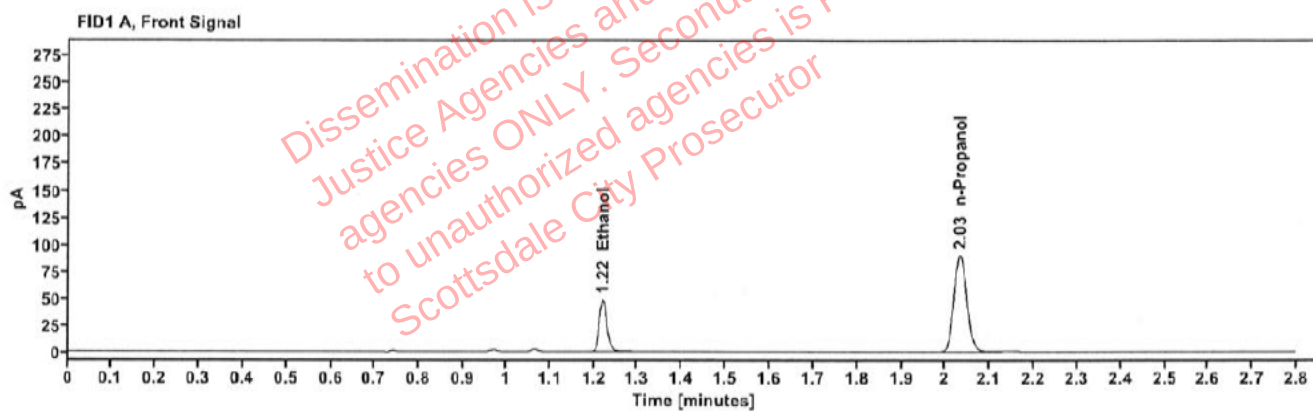


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0983	1.221	62.006
n-Propanol	-----	2.033	179.891

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

Compound	Time (min)	Peak Area
Ethanol	1.370	67.552
n-Propanol	2.458	194.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423703-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:24:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\36.D	Analyst:	Canonico

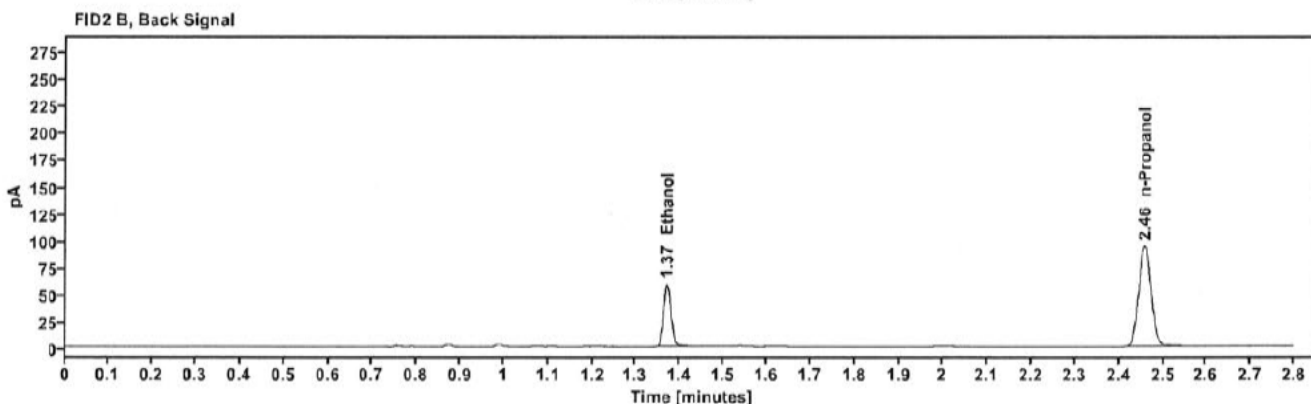
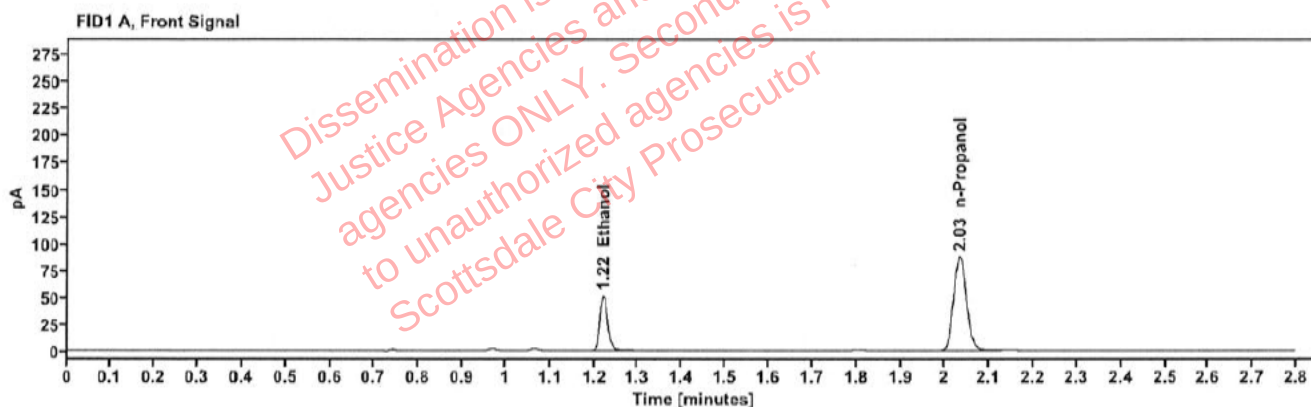


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1066	1.221	65.103
n-Propanol	-----	2.033	174.031

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

Compound	Time (min)	Peak Area
Ethanol	1.370	71.089
n-Propanol	2.458	188.490

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423703-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:29:13 PM
Data file:	C:\Chem32\1\Data\03Dec24\37.D	Analyst:	Canonico

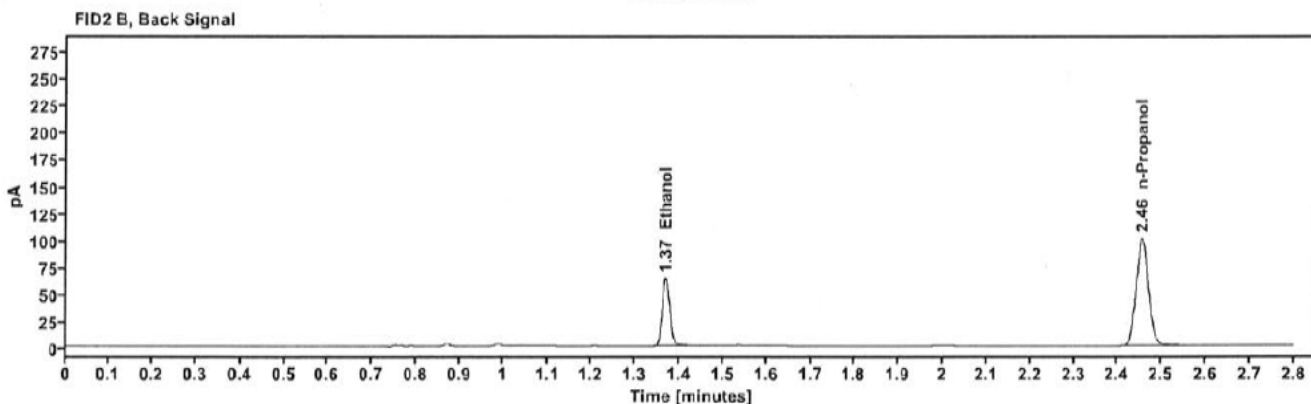
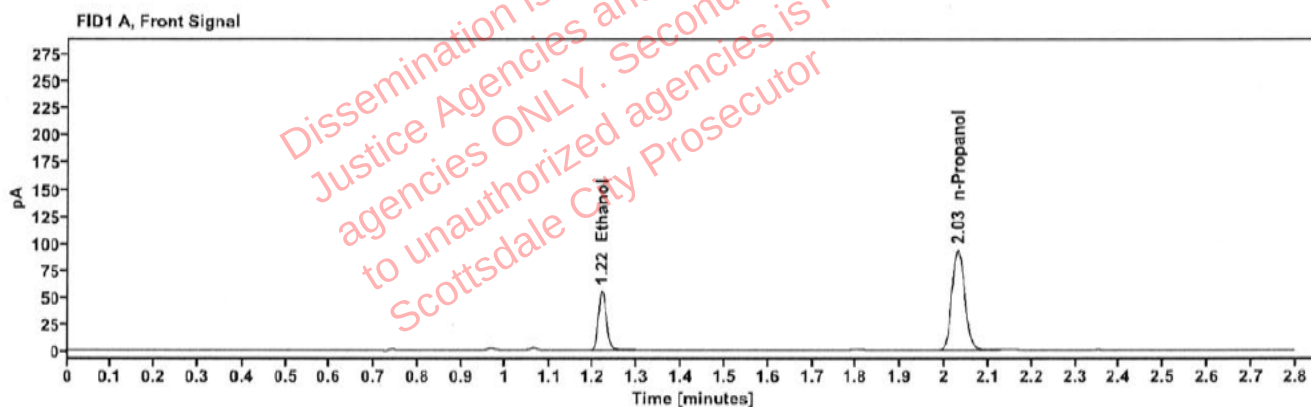


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1076	1.219	70.400
n-Propanol	-----	2.030	186.423

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

Compound	Time (min)	Peak Area
Ethanol	1.368	76.898
n-Propanol	2.455	201.835

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424172-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:33:13 PM
Data file:	C:\Chem32\1\Data\03Dec24\38.D	Analyst:	Canonico

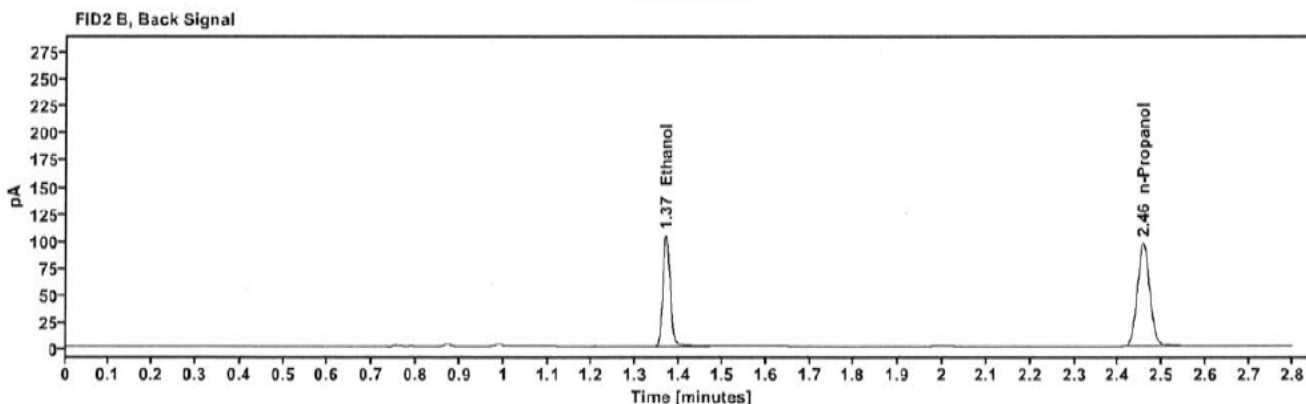
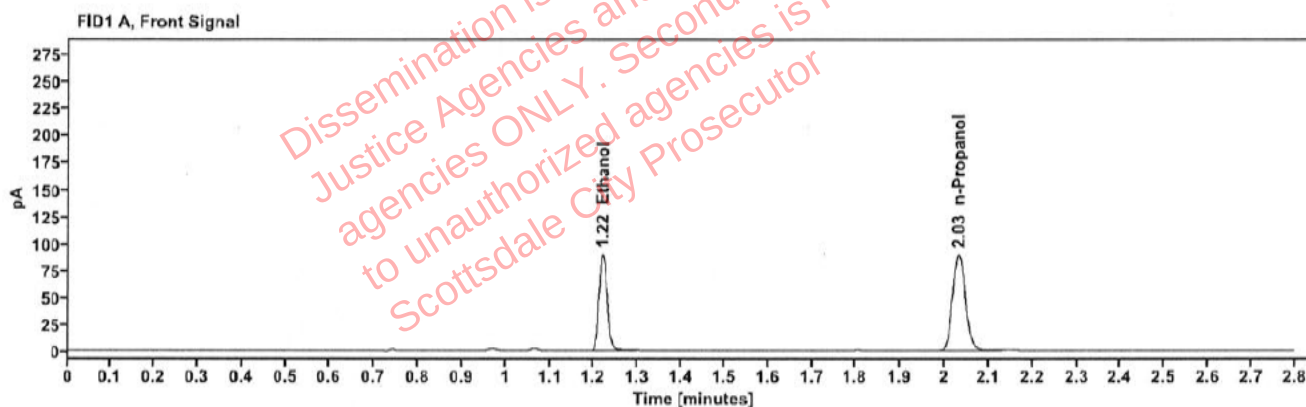


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1818	1.219	115.059
n-Propanol	-----	2.032	179.574

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

Compound	Time (min)	Peak Area
Ethanol	1.369	127.452
n-Propanol	2.457	194.048

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424172-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:37:12 PM
Data file:	C:\Chem32\1\Data\03Dec24\39.D	Analyst:	Canonico

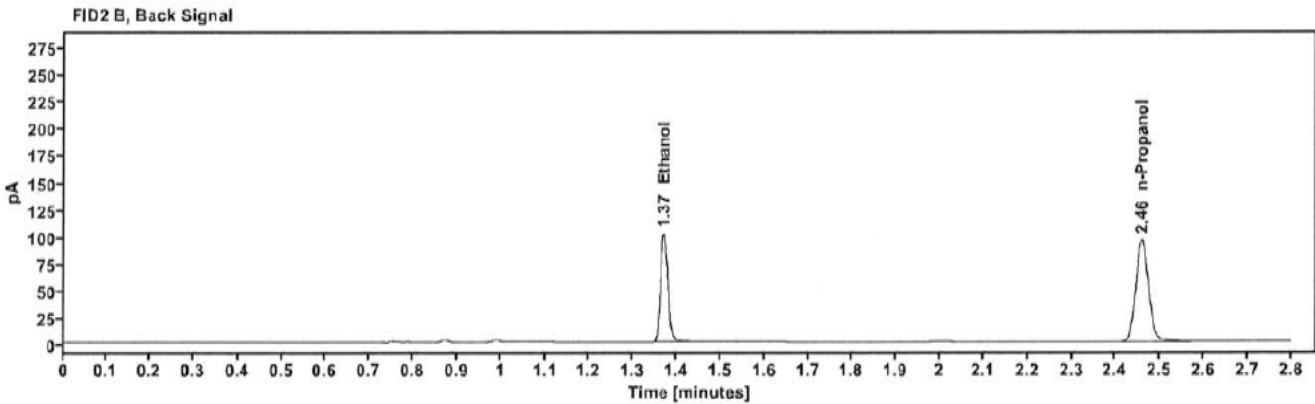
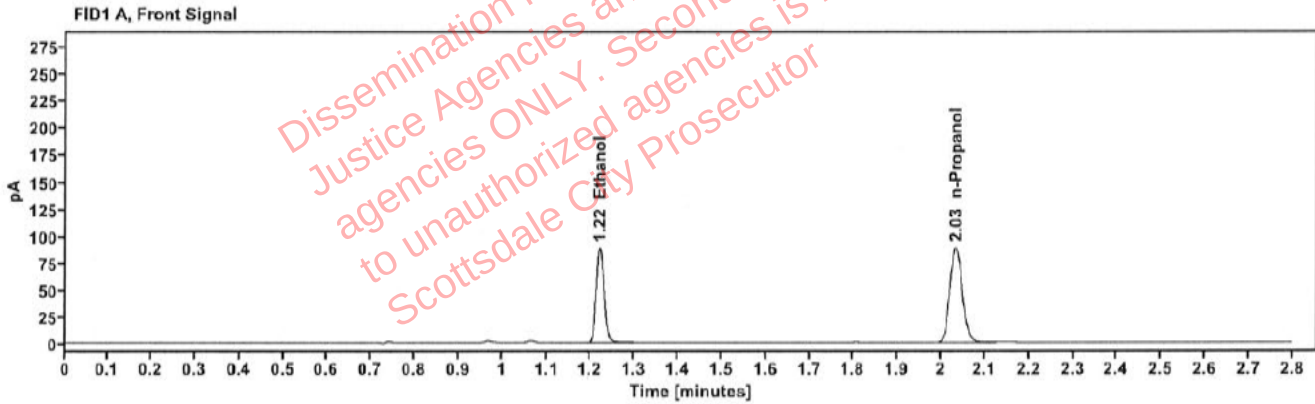


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1811	1.220	112.600
n-Propanol	-----	2.034	176.462

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

Compound	Time (min)	Peak Area
Ethanol	1.370	123.247
n-Propanol	2.459	190.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424170-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:41:12 PM
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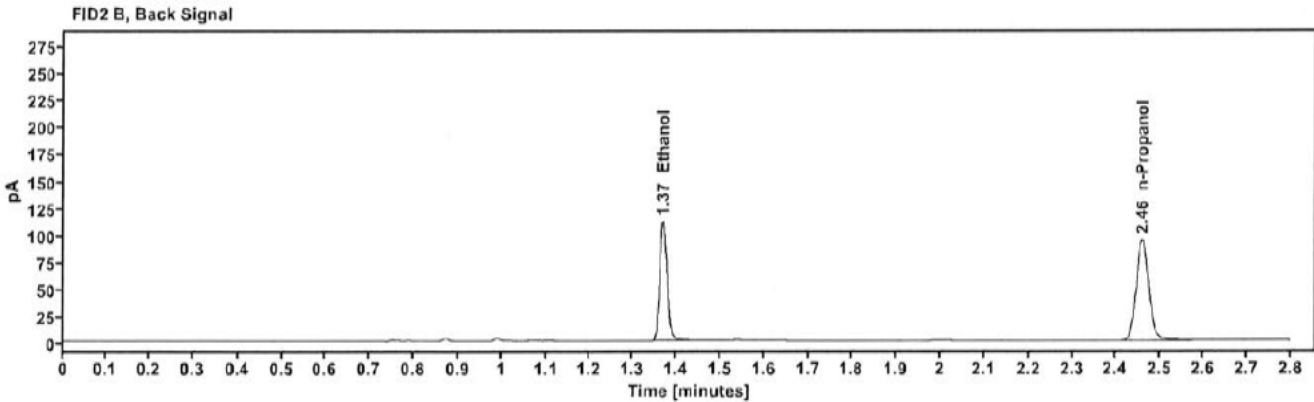
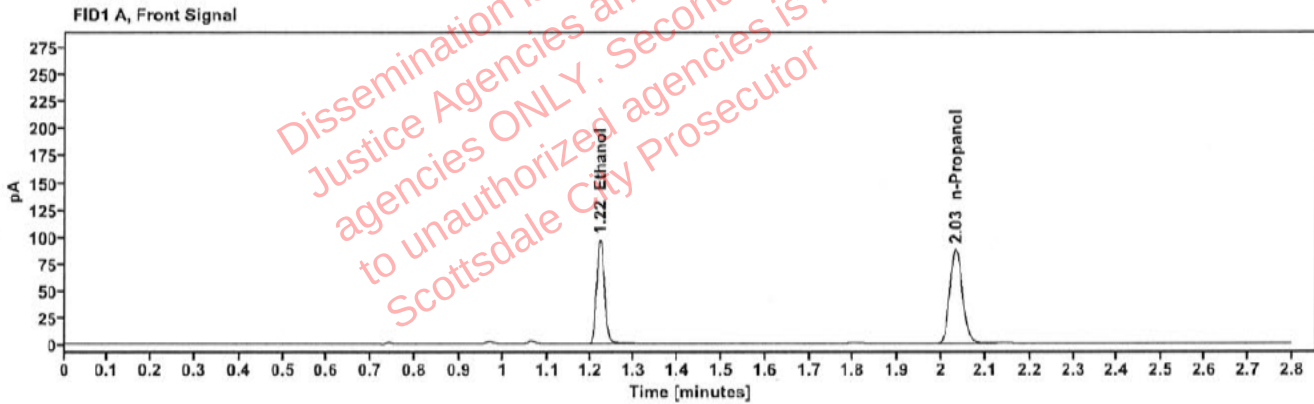


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2003	1.220	123.096
n-Propanol	-----	2.033	174.331

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

Compound	Time (min)	Peak Area
Ethanol	1.370	134.831
n-Propanol	2.458	188.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424170-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:45:12 PM
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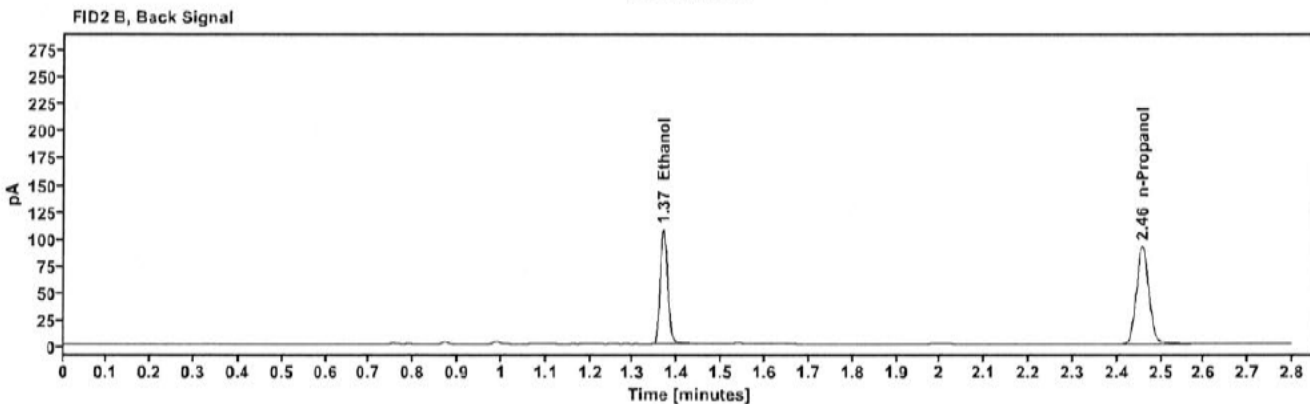
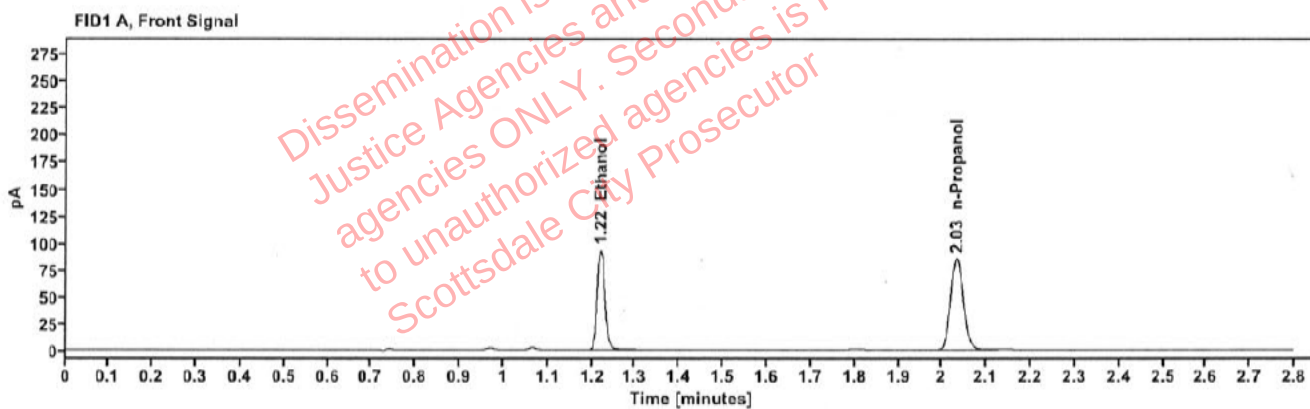


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1979	1.220	118.394
n-Propanol		2.033	169.675

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

Compound	Time (min)	Peak Area
Ethanol	1.368	129.813
n-Propanol	2.457	183.298

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424126-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:53:28 PM
Data file:	C:\Chem32\1\Data\03Dec24\43.D	Analyst:	Canonico

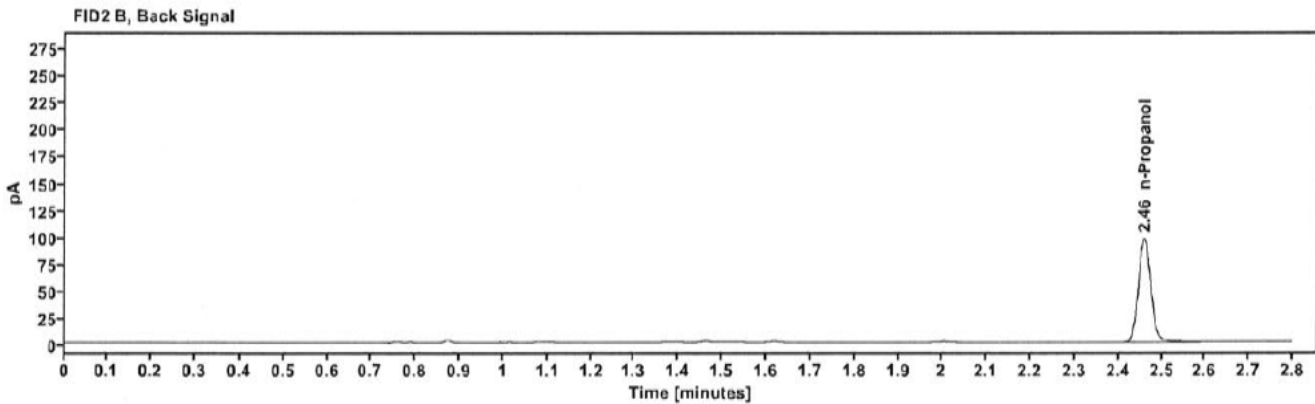
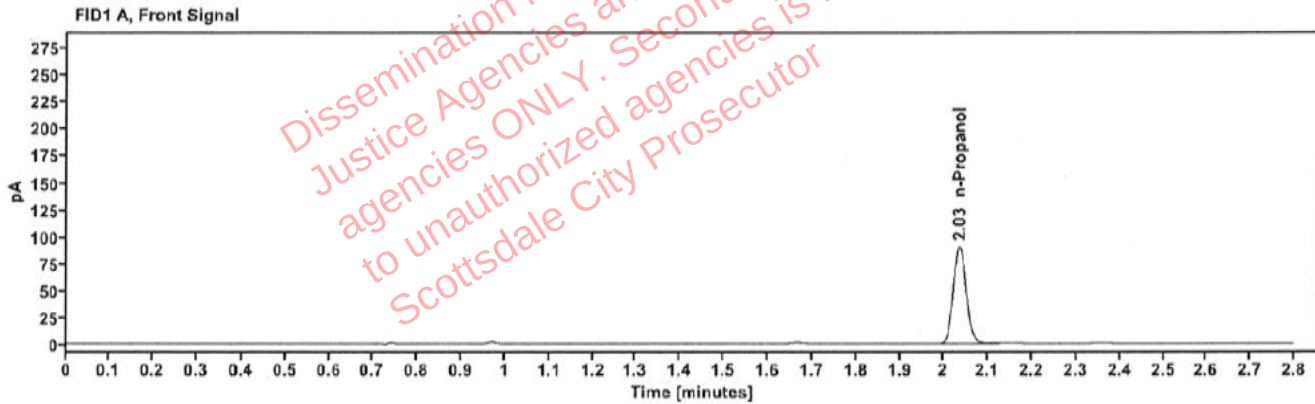


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	179.714

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	195.801

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424126-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 3:57:28 PM
Data file:	C:\Chem32\1\Data\03Dec24\44.D	Analyst:	Canonico

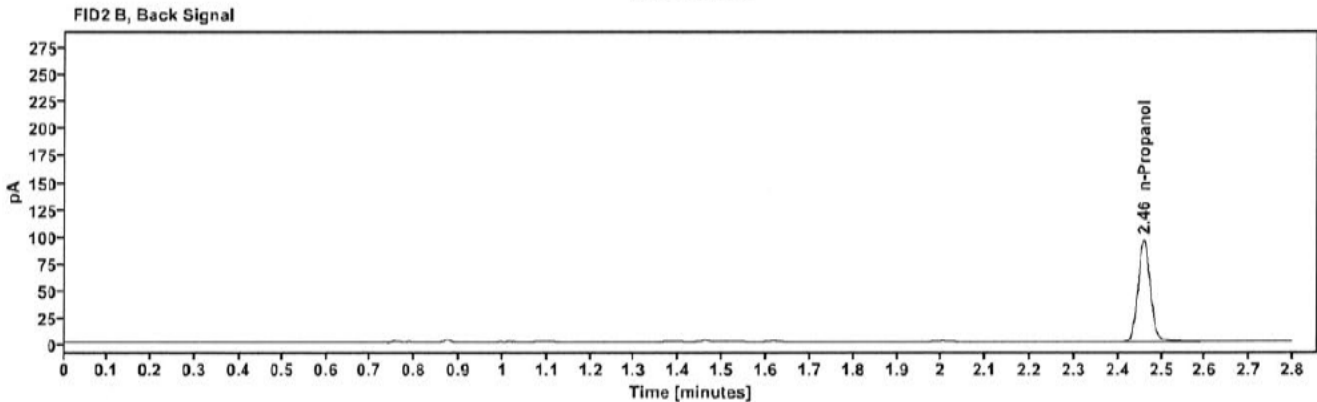
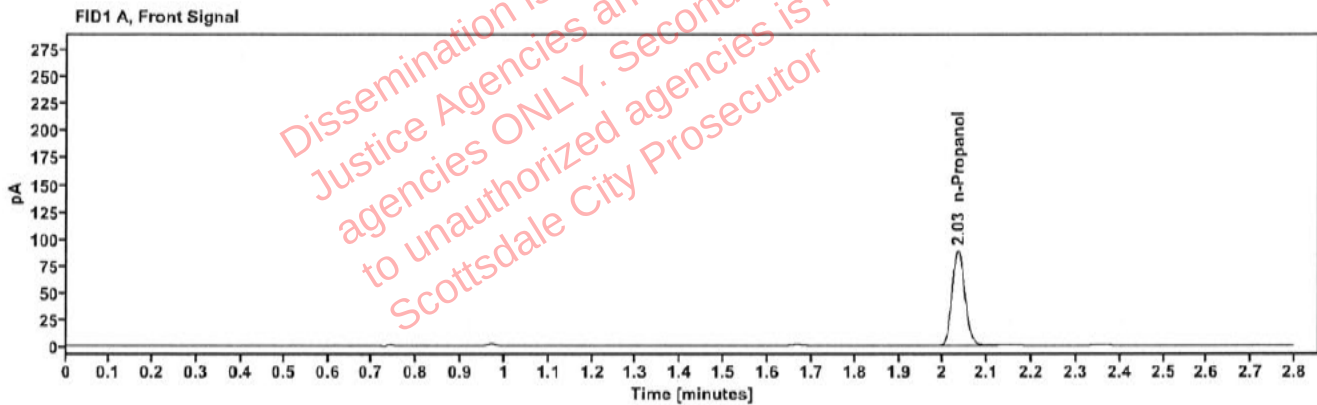


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	175.105

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	190.585

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424215-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:01:28 PM
Data file:	C:\Chem32\1\Data\03Dec24\45.D	Analyst:	Canonico

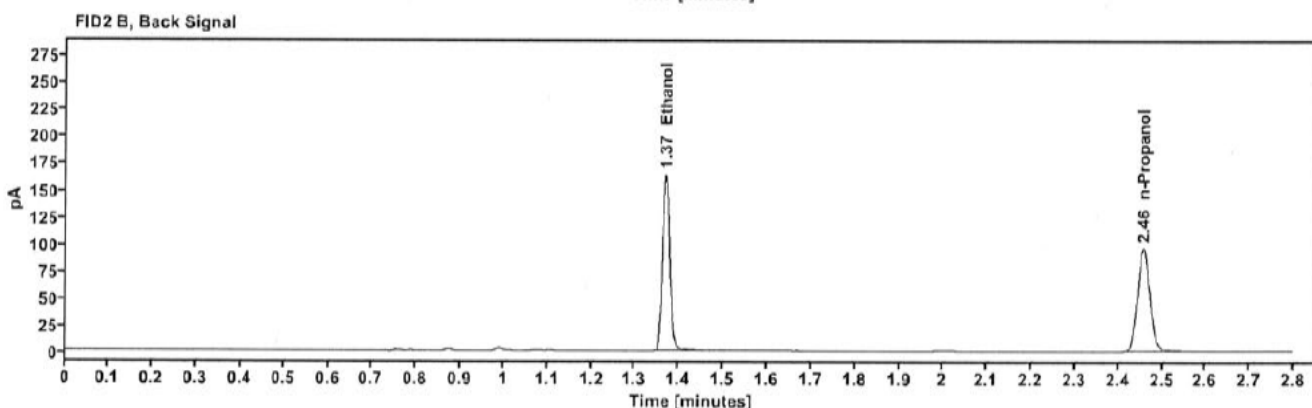
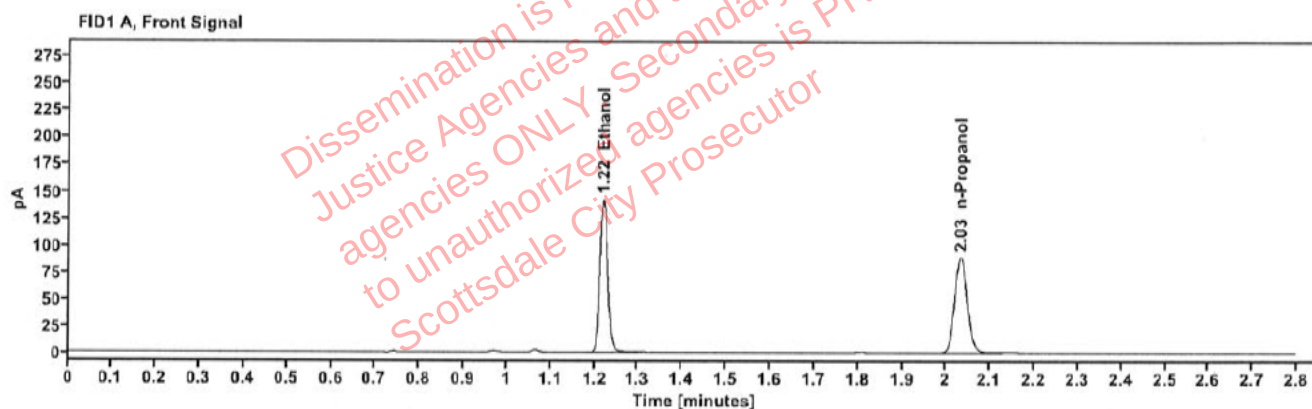


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2882	1.220	181.183
n-Propanol		2.033	178.037

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

Compound	Time (min)	Peak Area
Ethanol	1.369	199.156
n-Propanol	2.458	192.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424215-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:05:28 PM
Data file:	C:\Chem32\1\Data\03Dec24\46.D	Analyst:	Canonico

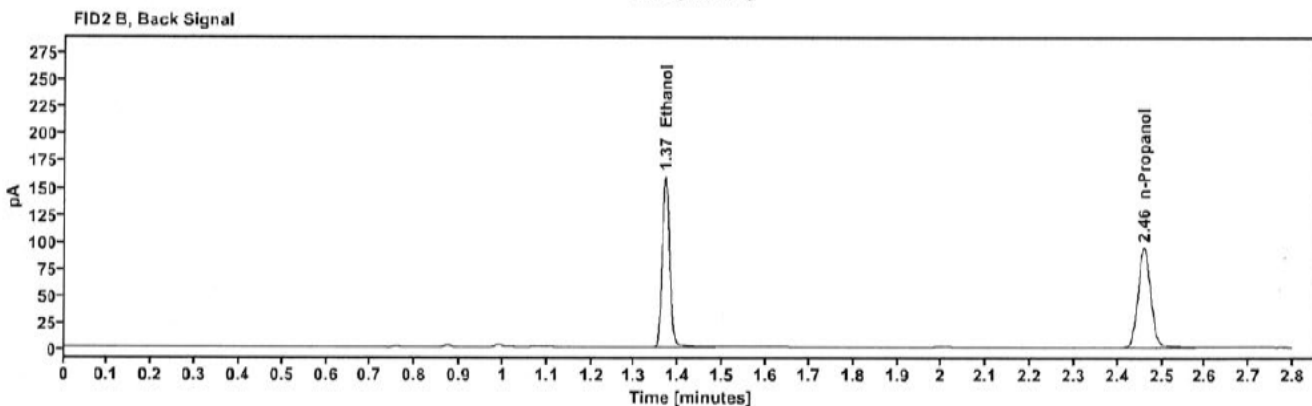
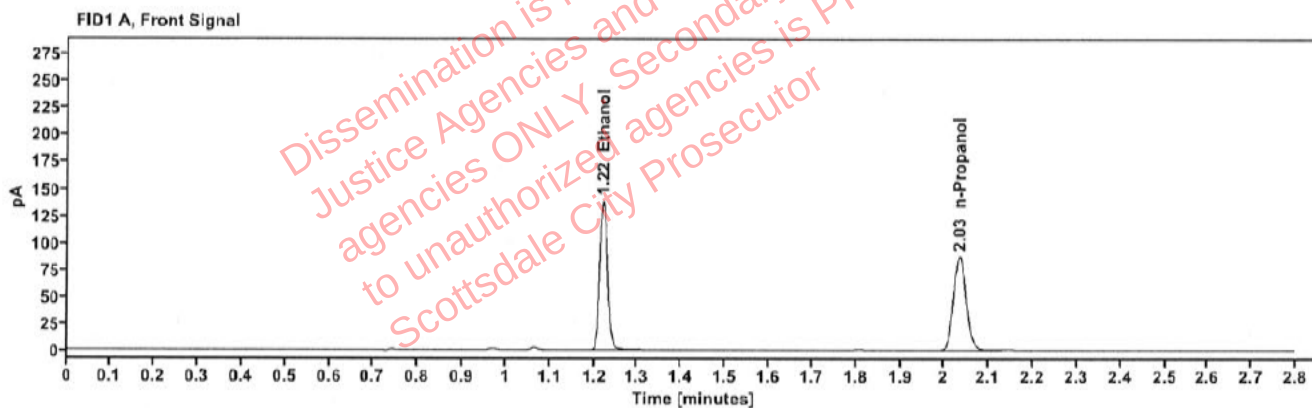


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2877	1.220	176.025
n-Propanol		2.034	173.259

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

Compound	Time (min)	Peak Area
Ethanol	1.370	193.714
n-Propanol	2.459	187.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424292-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:09:27 PM
Data file:	C:\Chem32\1\Data\03Dec24\47.D	Analyst:	Canonico

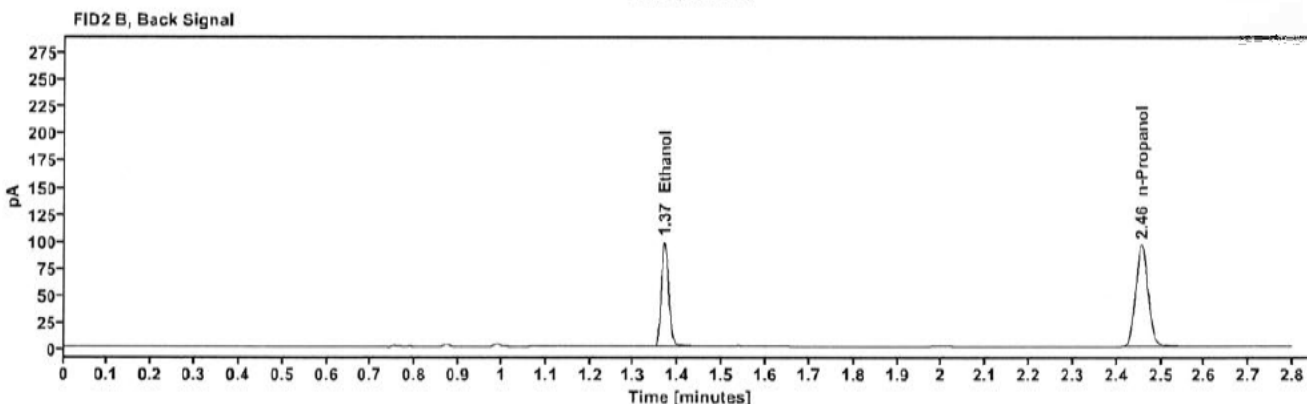
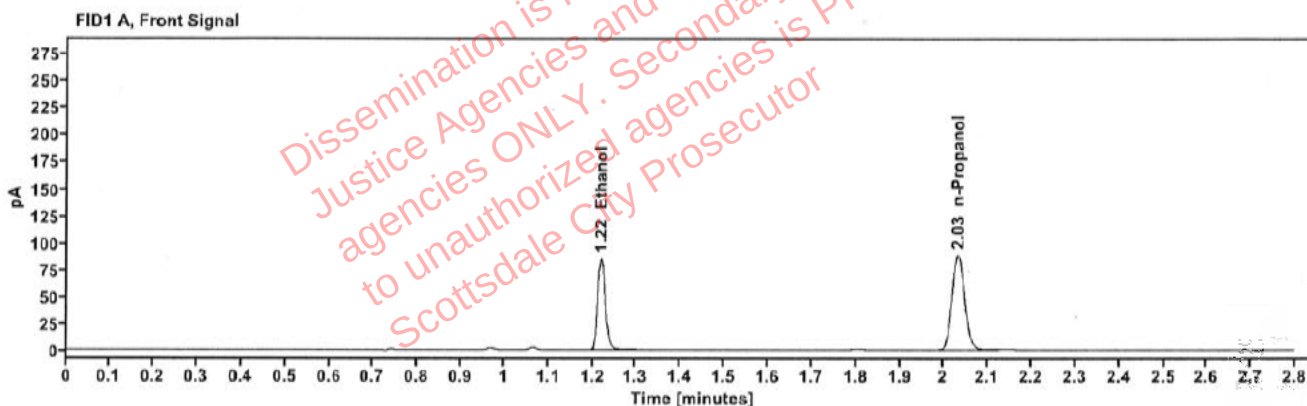


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1744	1.220	108.763
n-Propanol		2.032	177.001

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

Compound	Time (min)	Peak Area
Ethanol	1.369	119.054
n-Propanol	2.456	191.534

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424292-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:13:28 PM
Data file:	C:\Chem32\1\Data\03Dec24\48.D	Analyst:	Canonico

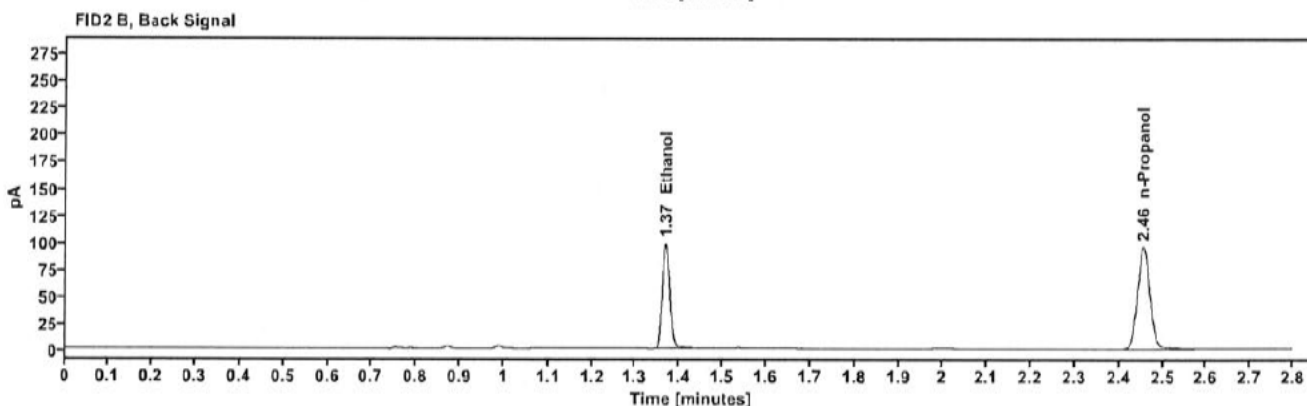
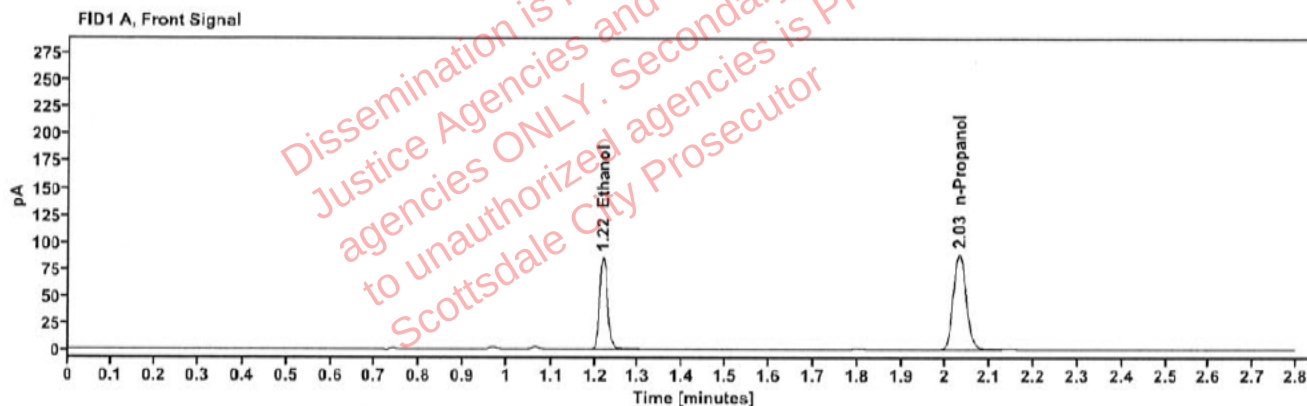


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1750	1.219	109.530
n-Propanol	-----	2.031	177.662

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

Compound	Time (min)	Peak Area
Ethanol	1.368	119.761
n-Propanol	2.455	192.357

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423241-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:17:42 PM
Data file:	C:\Chem32\1\Data\03Dec24\49.D	Analyst:	Canonico

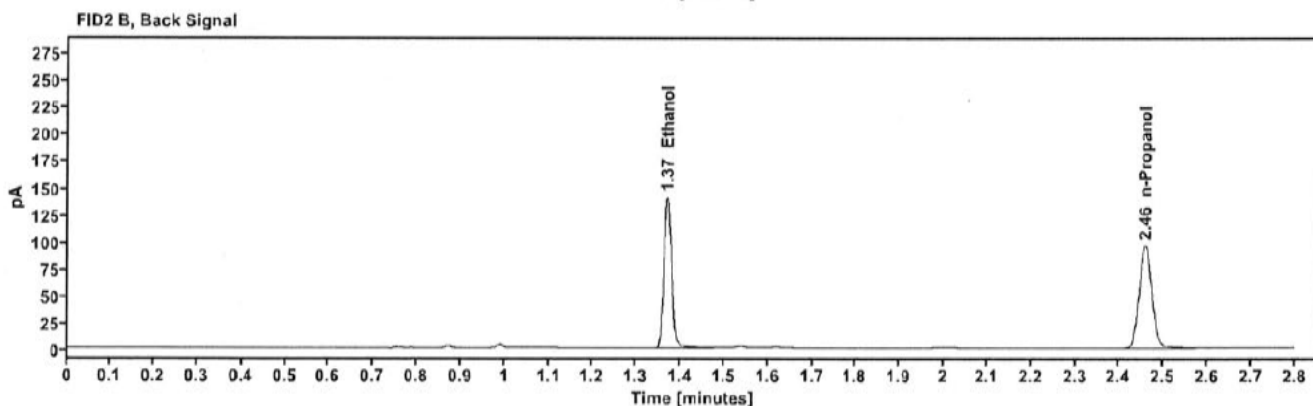
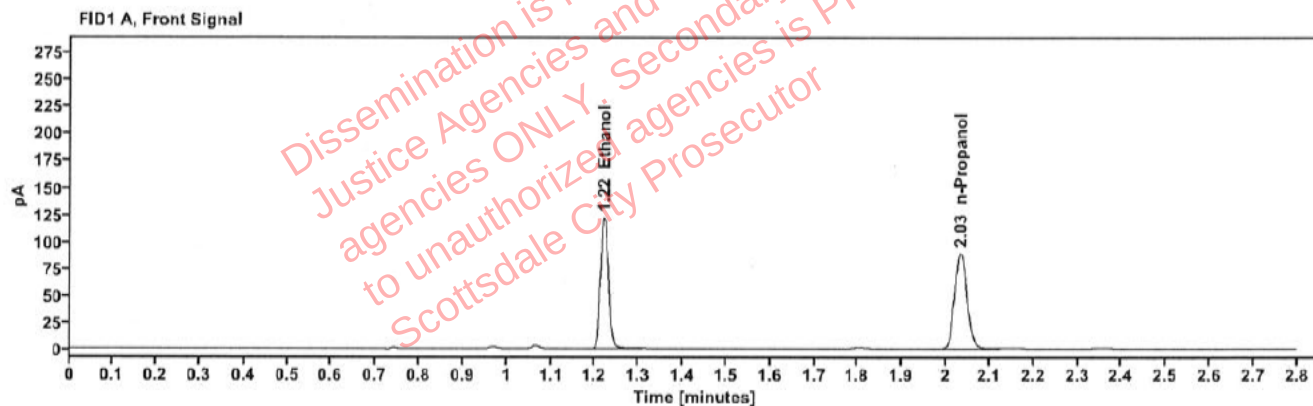


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2479	1.220	155.533
n-Propanol		2.033	177.770

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

Compound	Time (min)	Peak Area
Ethanol	1.370	172.236
n-Propanol	2.458	192.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423241-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:21:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\50.D	Analyst:	Canonico

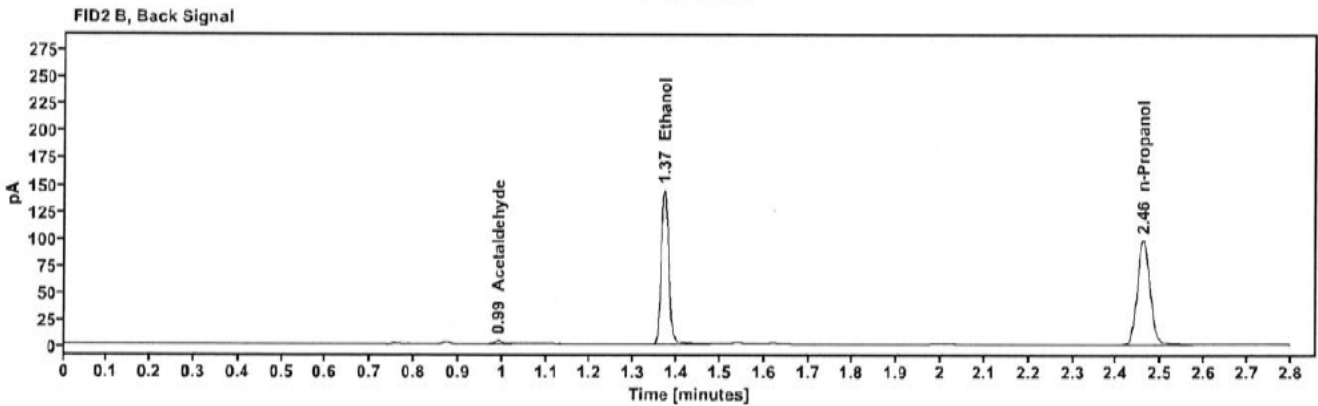
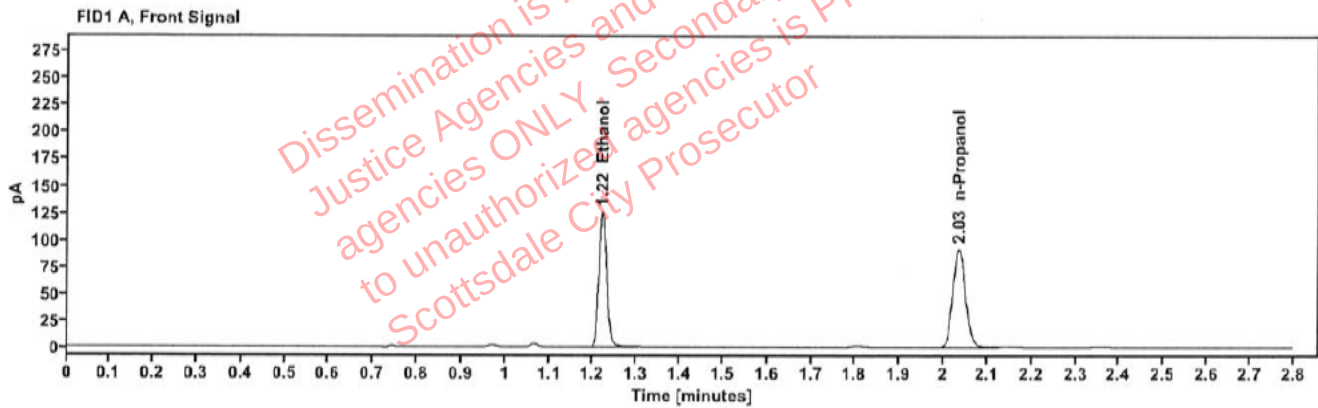


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2486	1.221	159.992
n-Propanol		2.035	182.334

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	3.757
Ethanol	1.371	177.322
n-Propanol	2.460	197.778

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01Y.M.	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:25:43 PM
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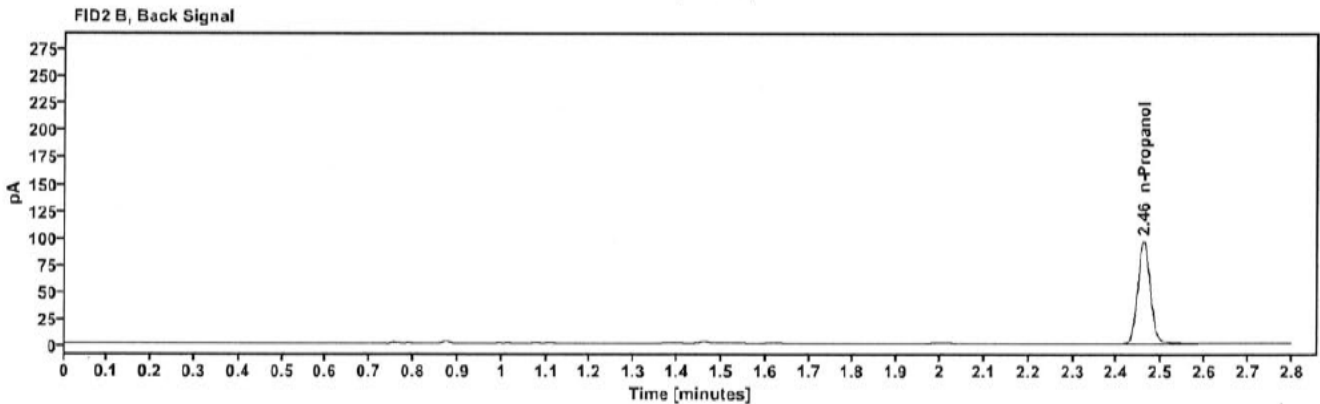
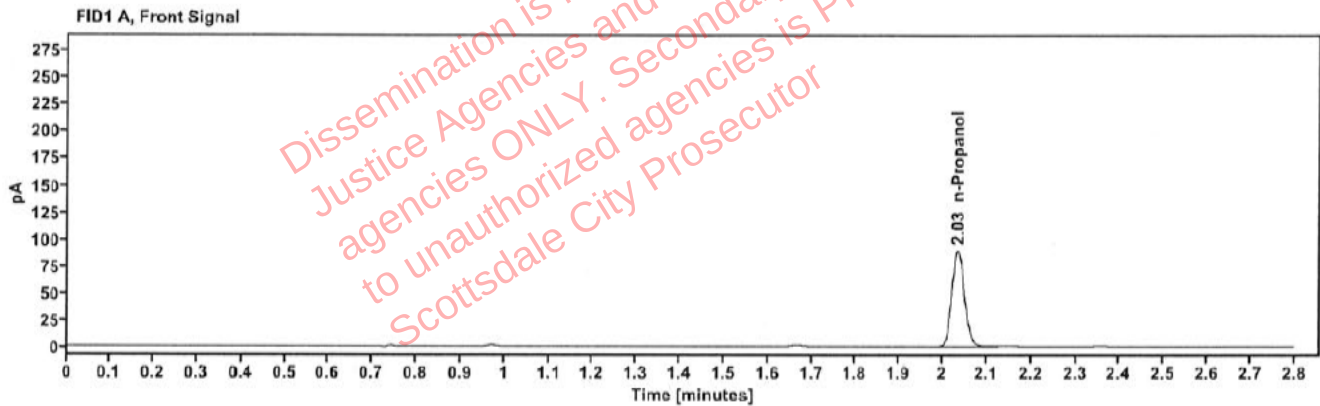


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	178.023

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	193.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01Y.M.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:29:43 PM
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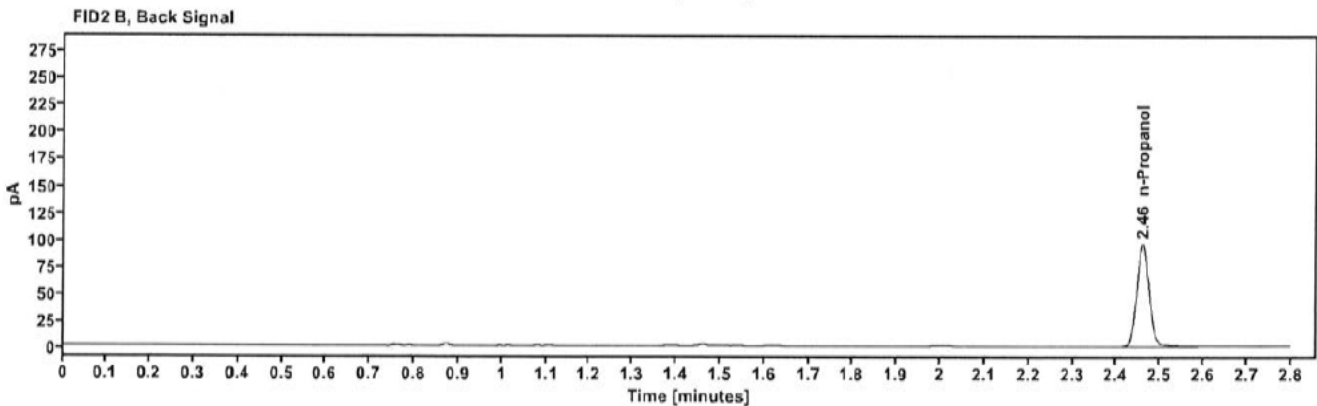
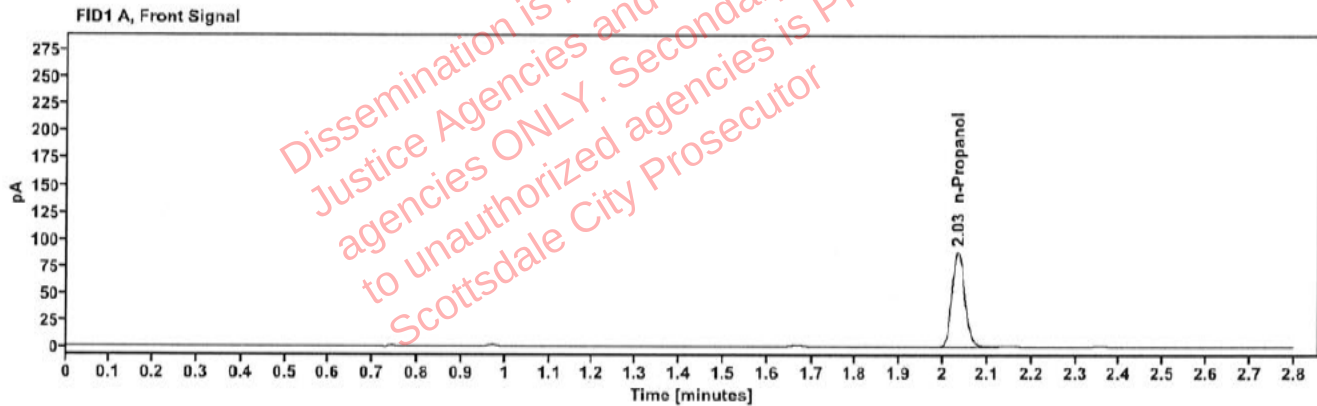


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	176.953

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	192.349

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01S.M.	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:37:43 PM
Data file:	C:\Chem32\1\Data\03Dec24\54.D	Analyst:	Canonico

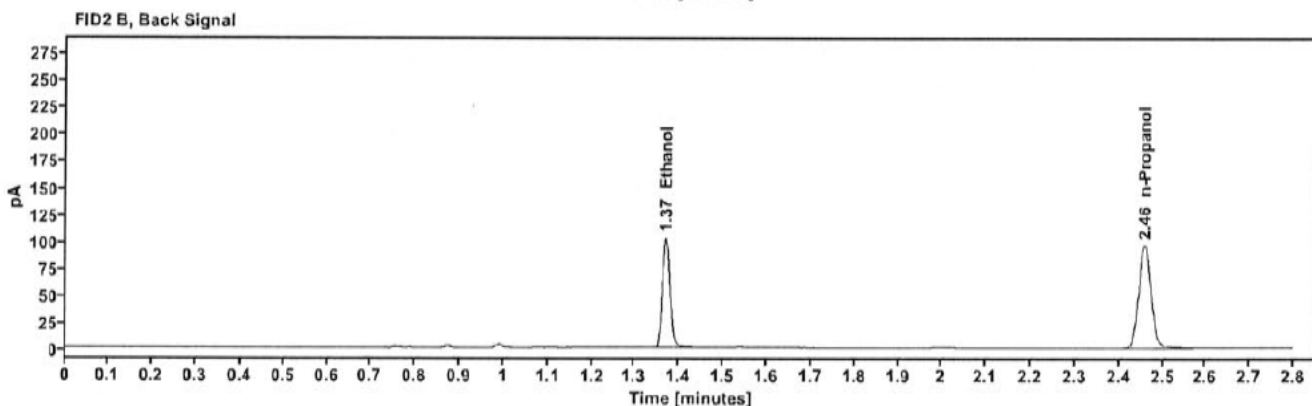
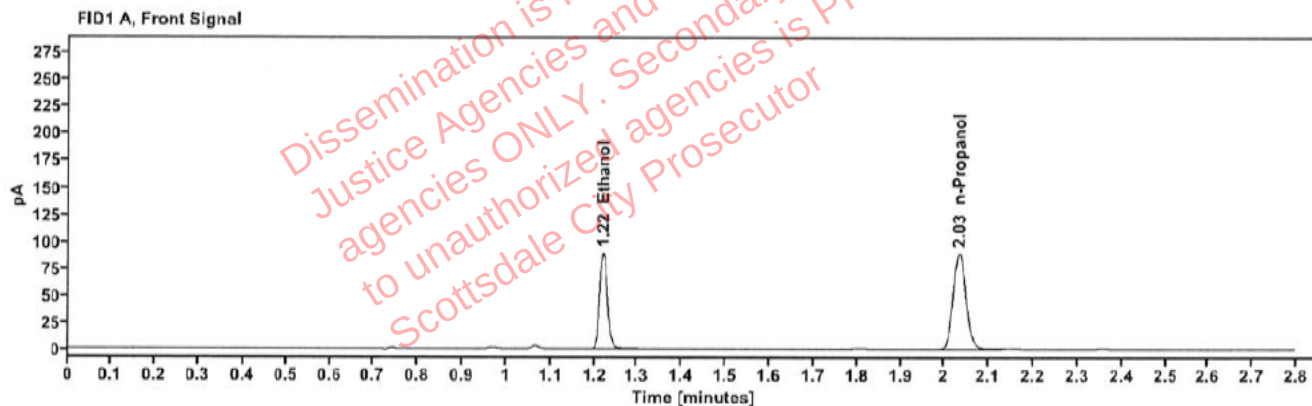


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1818	1.220	113.955
n-Propanol	-----	2.033	177.934

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

Compound	Time (min)	Peak Area
Ethanol	1.370	124.644
n-Propanol	2.458	192.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01S.M.	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:41:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\55.D	Analyst:	Canonico

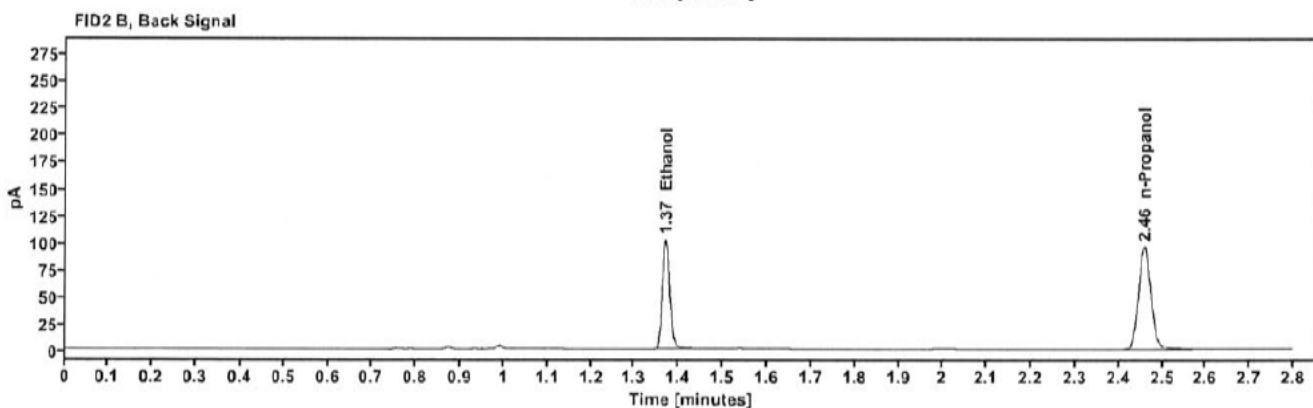
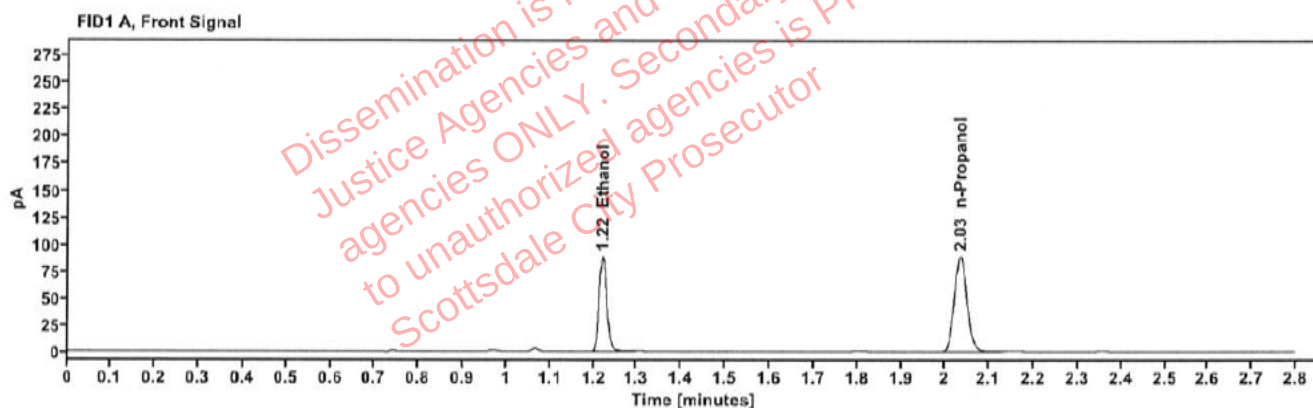


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1808	1.221	112.688
n-Propanol	-----	2.034	176.931

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

Compound	Time (min)	Peak Area
Ethanol	1.370	123.249
n-Propanol	2.459	191.495

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	440-01M.A.	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:45:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\56.D	Analyst:	Canonico

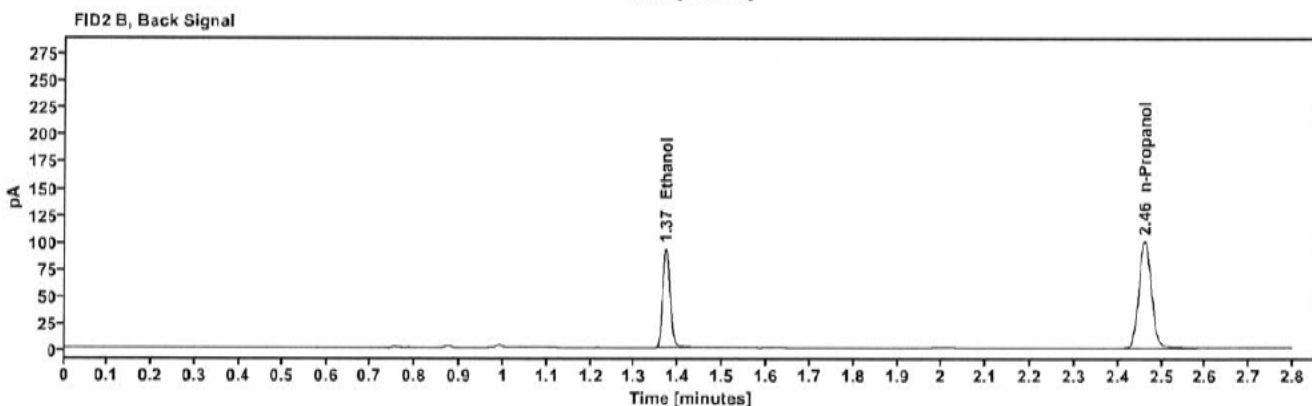
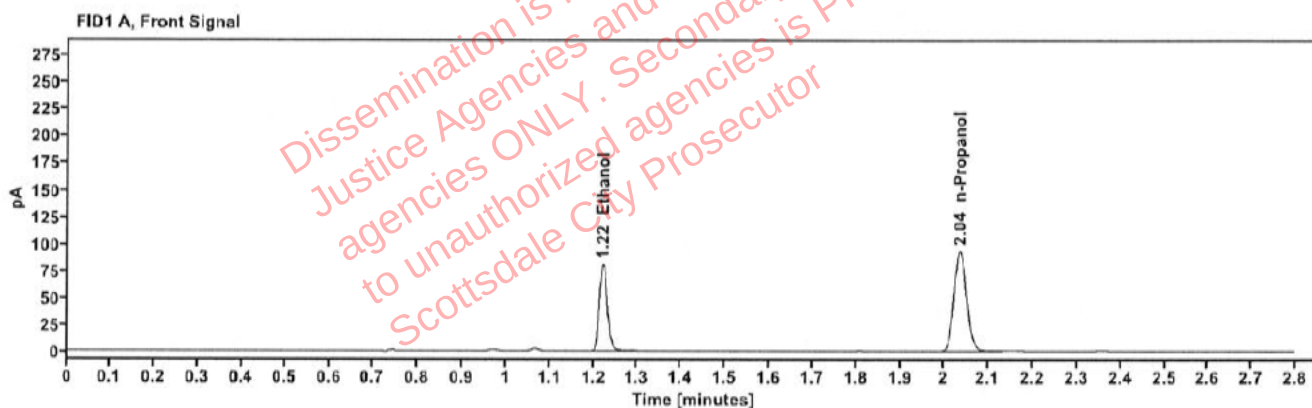


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1576	1.222	103.186
n-Propanol	-----	2.035	186.018

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

Compound	Time (min)	Peak Area
Ethanol	1.371	112.943
n-Propanol	2.461	201.892

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	440-01M.A.	Vial:	57
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:49:57 PM
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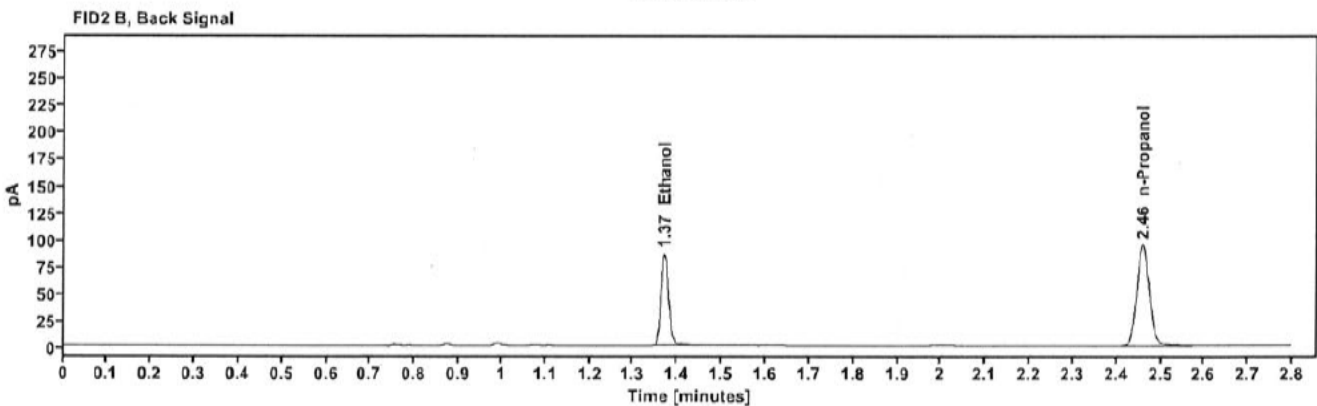
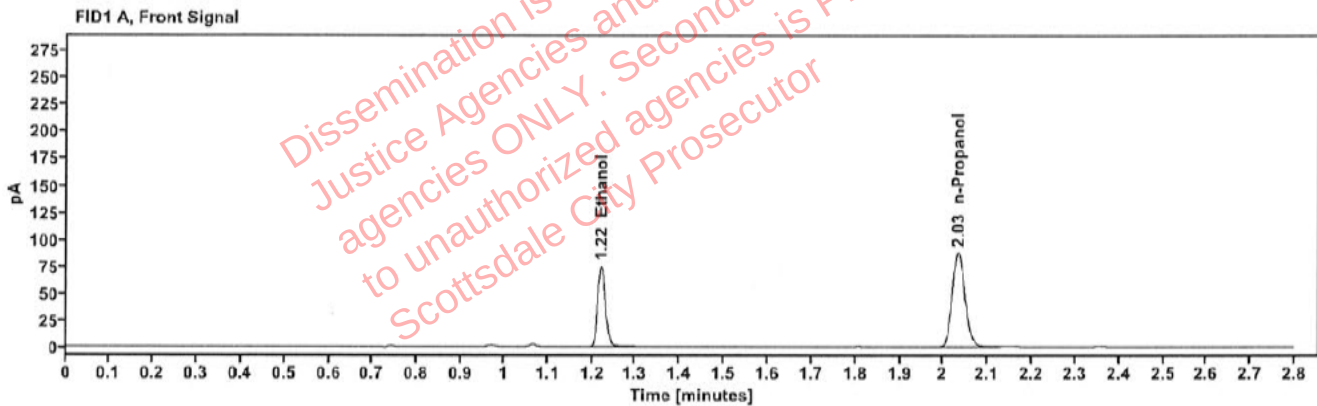


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1556	1.221	95.538
n-Propanol	-----	2.034	174.470

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

Compound	Time (min)	Peak Area
Ethanol	1.370	104.613
n-Propanol	2.459	189.109

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01D.C.	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:53:57 PM
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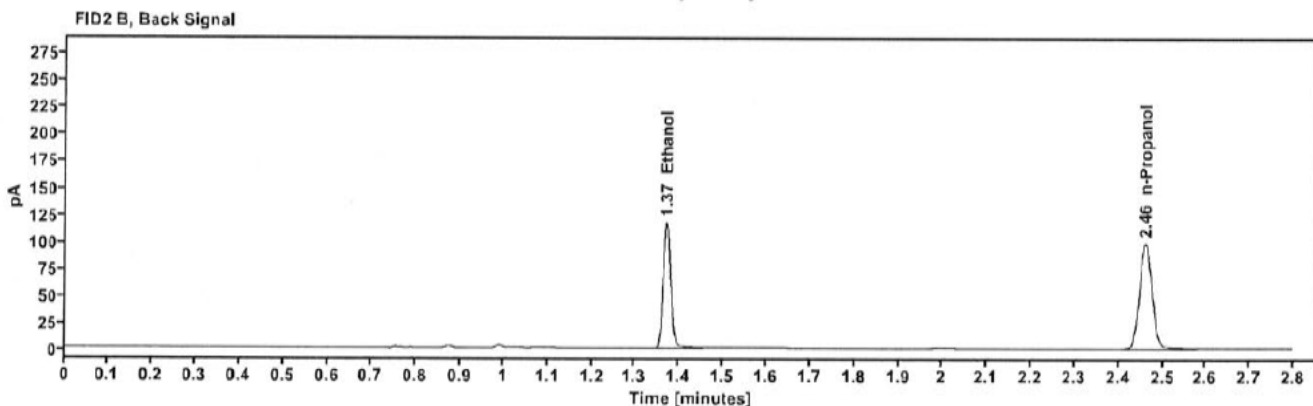
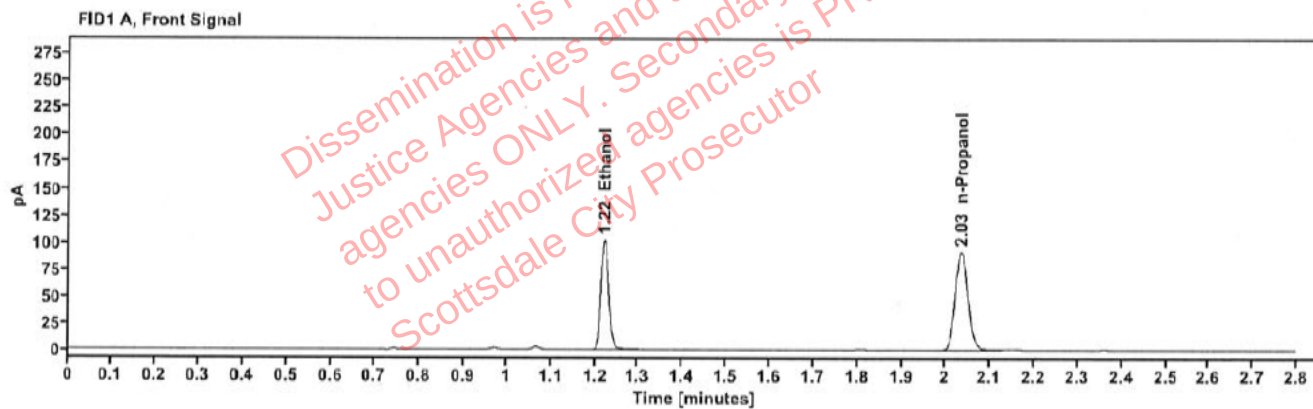


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2023	1.221	130.277
n-Propanol	-----	2.035	182.671

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

Compound	Time (min)	Peak Area
Ethanol	1.371	142.823
n-Propanol	2.460	198.174

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01D.C.	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 4:57:58 PM
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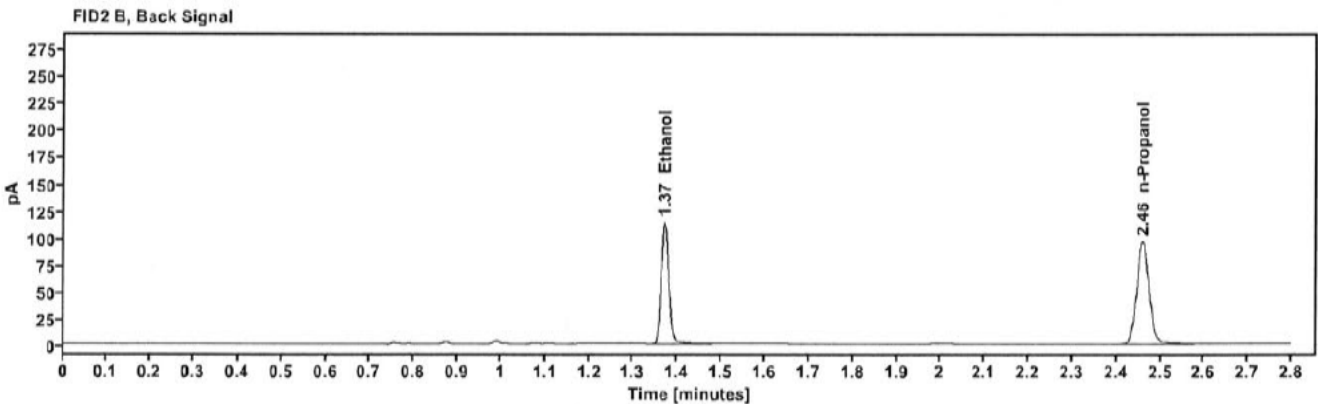
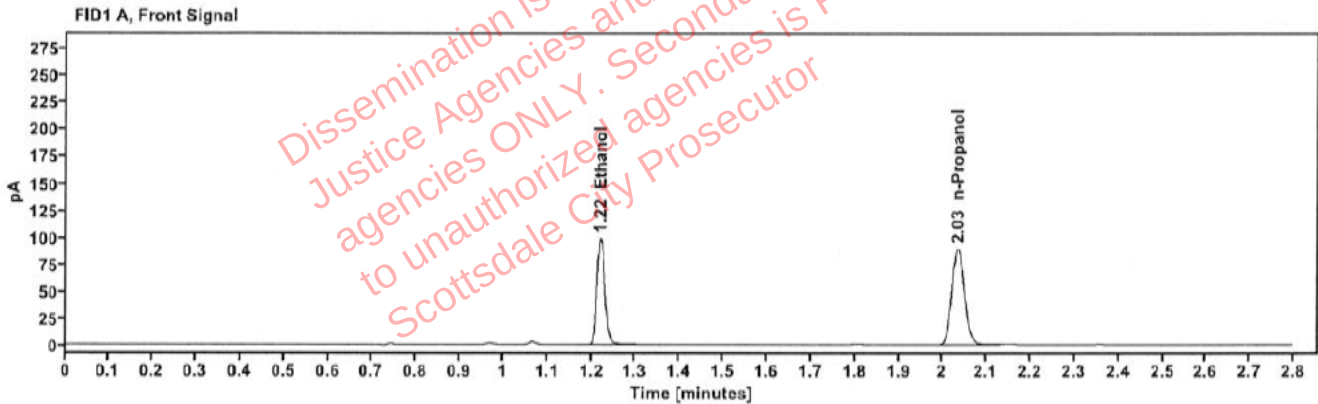


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2011	1.221	126.098
n-Propanol	-----	2.034	177.901

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

Compound	Time (min)	Peak Area
Ethanol	1.370	139.604
n-Propanol	2.459	192.743

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01R.S.	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:01:58 PM
Data file:	C:\Chem32\1\Data\03Dec24\60.D	Analyst:	Canonico

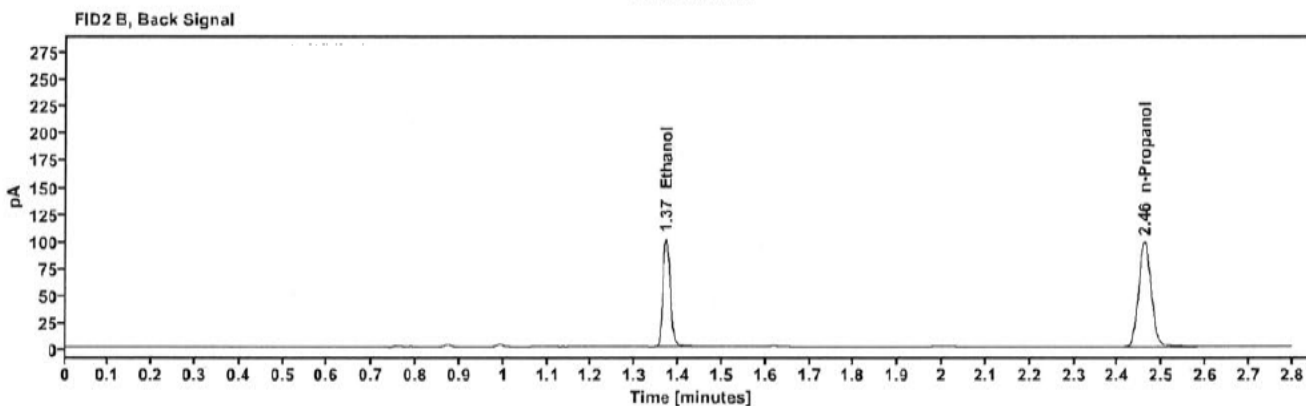
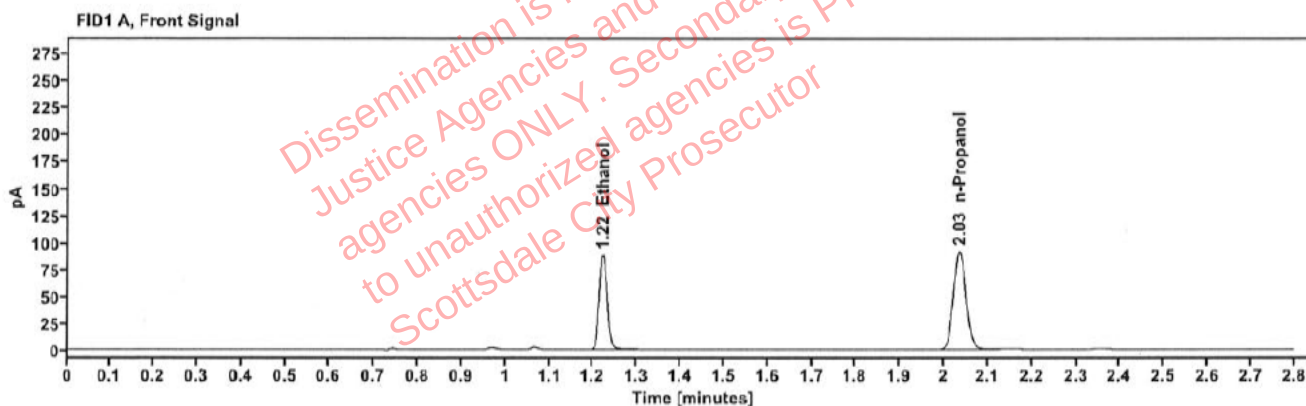


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1754	1.221	112.656
n-Propanol	-----	2.035	182.352

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

Compound	Time (min)	Peak Area
Ethanol	1.371	123.637
n-Propanol	2.460	198.078

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01R.S.	Vial:	61
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:06:13 PM
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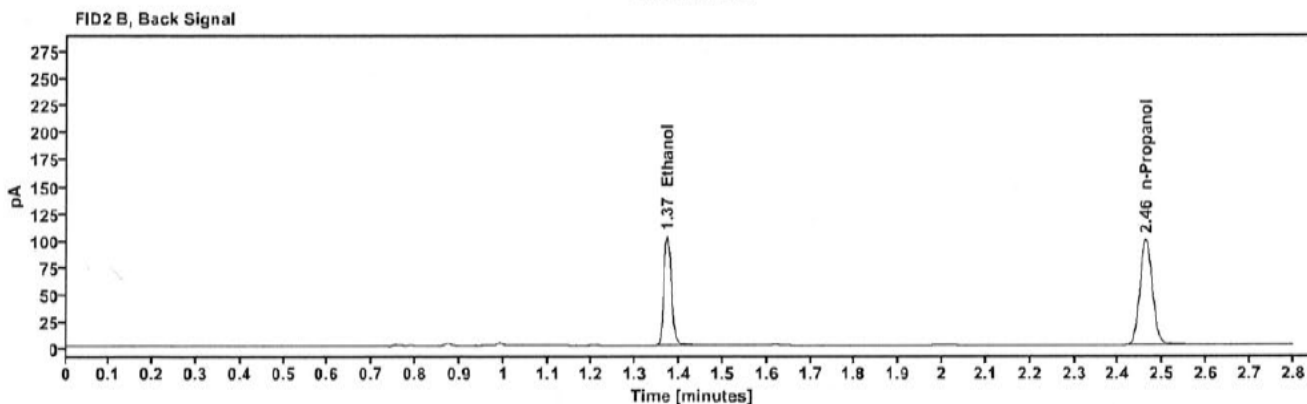
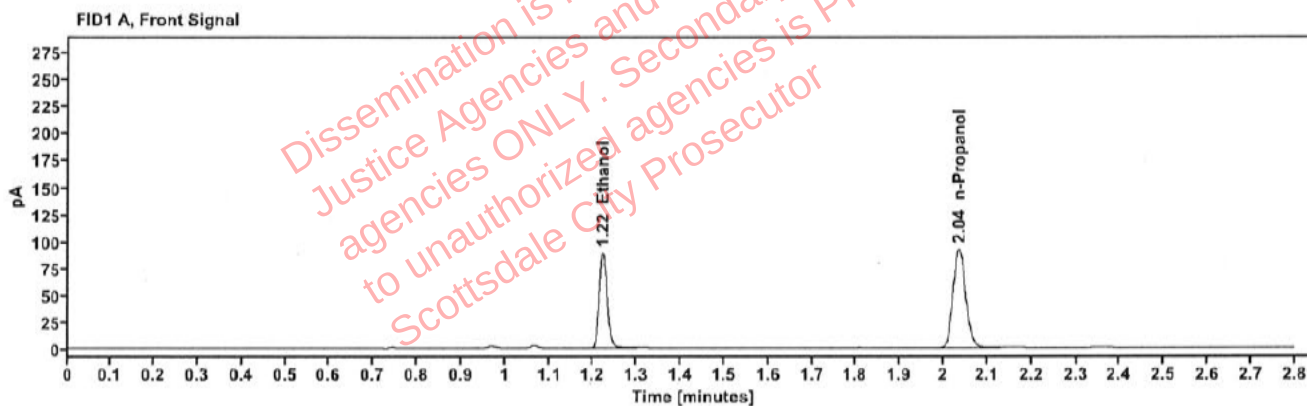


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1754	1.222	113.413
n-Propanol	-----	2.036	183.577

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

Compound	Time (min)	Peak Area
Ethanol	1.371	124.497
n-Propanol	2.461	199.422

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423586-1	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:10:12 PM
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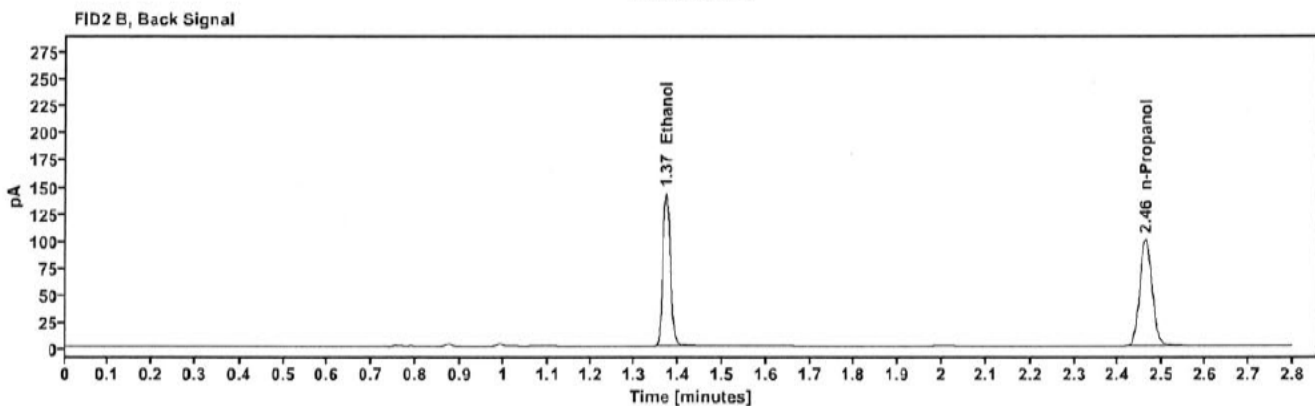
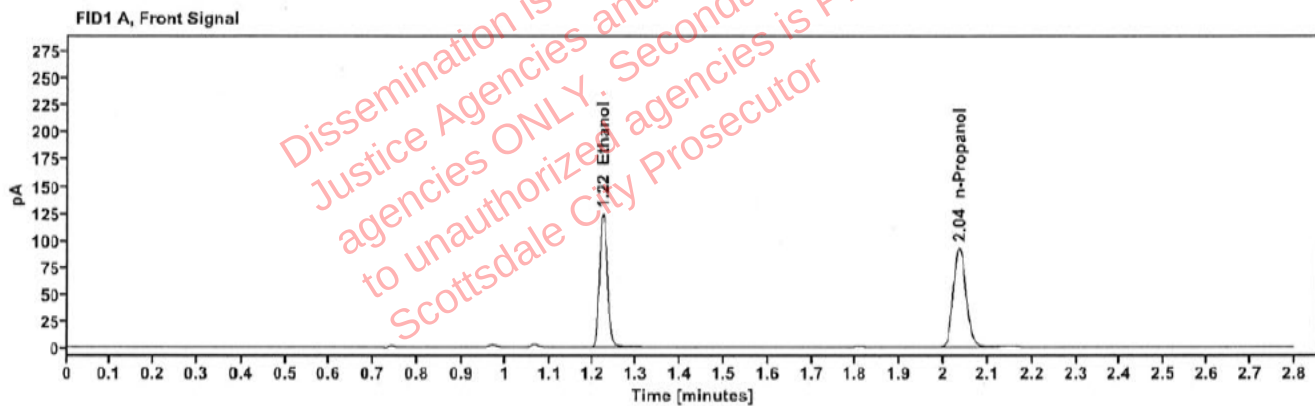


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2429	1.222	158.311
n-Propanol	-----	2.036	184.721

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

Compound	Time (min)	Peak Area
Ethanol	1.372	173.833
n-Propanol	2.461	199.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423586-1	Vial:	63
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/3/2024 5:14:13 PM
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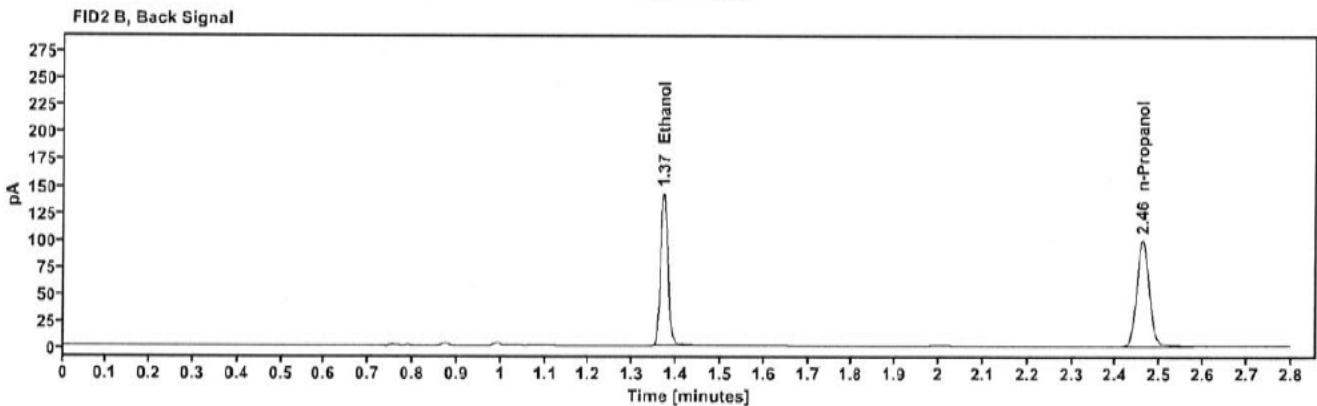
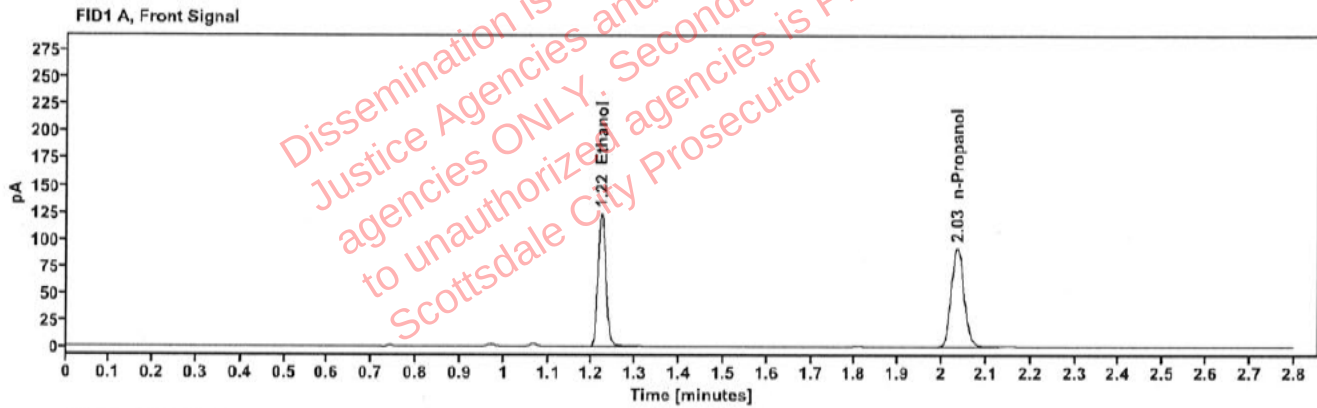


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2426	1.221	158.009
n-Propanol	-----	2.035	184.580

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

Compound	Time (min)	Peak Area
Ethanol	1.371	173.866
n-Propanol	2.460	199.846