

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 11/05/2024 SEQUENCE NAME 05Nov24

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 0.99982
 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	0.400 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.098 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 090524AQ


SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid

 Analyst

Run valid
 Run invalid

 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

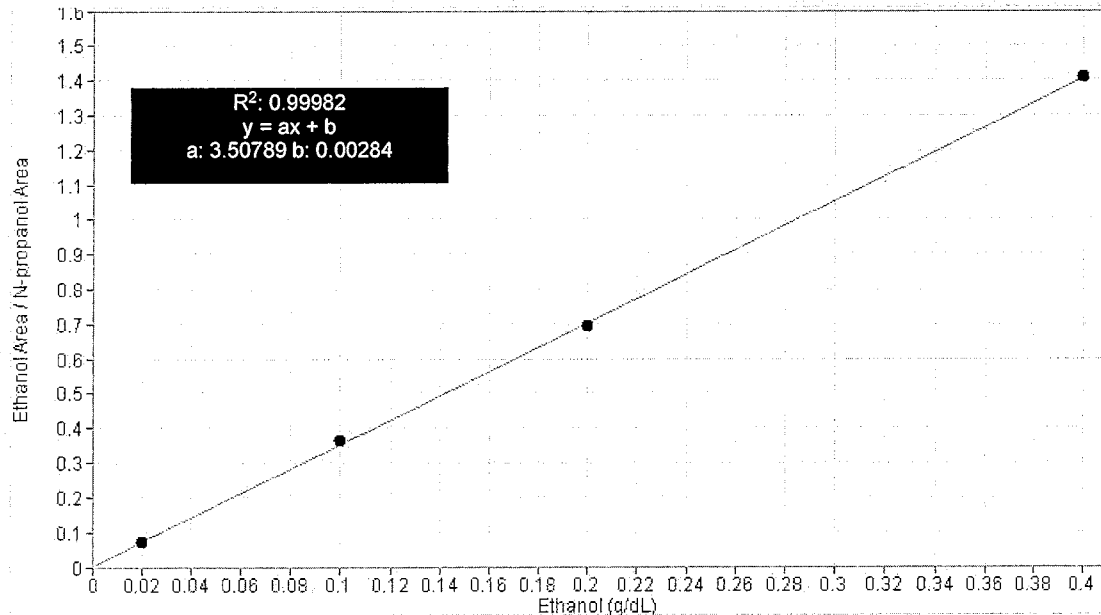
SEQUENCE NAME: 05Nov24

ANALYST: Abbott *al*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624VWB	5	negative	negative	-	-
0.400 12052023-B	7	0.400	0.400	0.00	0.000
0.040 518018	8	0.039	0.040	2.50	-0.001
0.199 4110320133/11	9	0.204	0.199	2.51	0.005
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.099	0.100	1.00	-0.001
0.100 517758	42	0.098	0.100	2.00	-0.002
0.400 12052023-B	53	0.403	0.400	0.75	0.003
0.040 518018	54	0.039	0.040	2.50	-0.001
0.199 4110320133/11	55	0.204	0.199	2.51	0.005
blank 090524AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.715	169.612	0.069
0.100	68.721	188.963	0.364
0.200	118.356	169.853	0.697
0.400	238.841	169.694	1.408

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 05Nov24
Method: ethanol quant.M	Injection date: 11/5/2024 4:48:12 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>DA</i>
Data file: C:\Chem32\1\Data\05Nov24\1.D	

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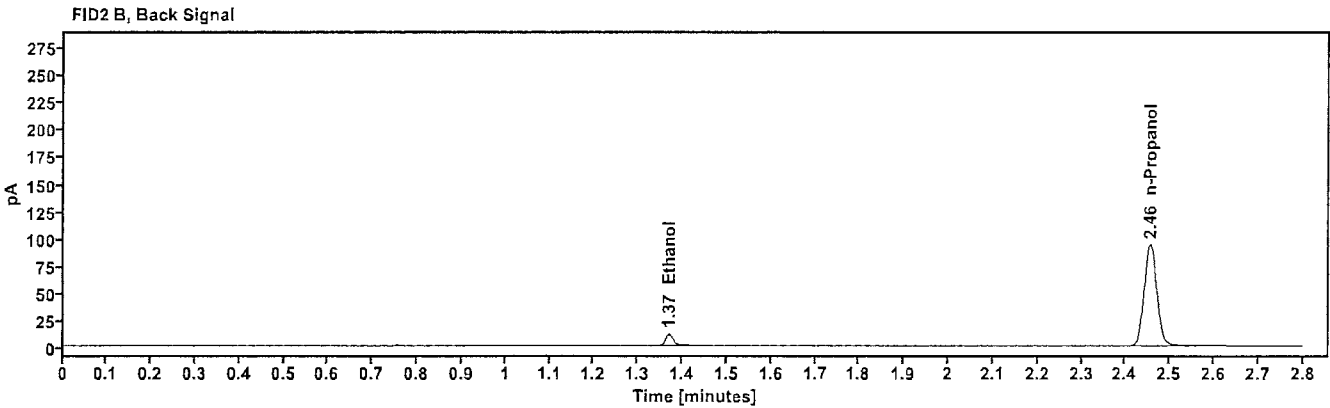
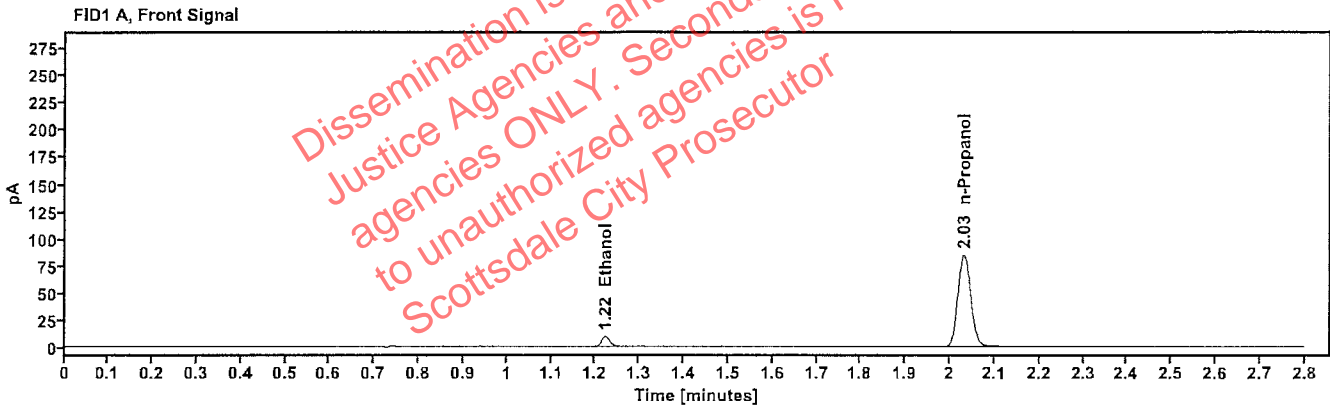


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	11.715
n-Propanol	2.032	169.612

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

Compound	Time (min)	Peak Area
Ethanol	1.370	12.853
n-Propanol	2.456	185.039

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 05Nov24
Method: ethanol quant.M	Injection date: 11/5/2024 4:52:12 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\05Nov24\2.D	

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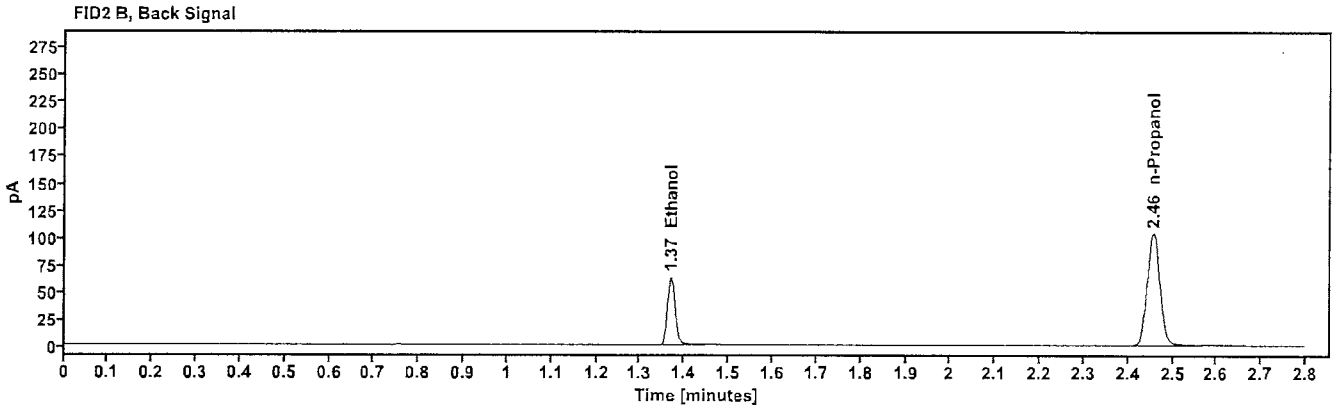
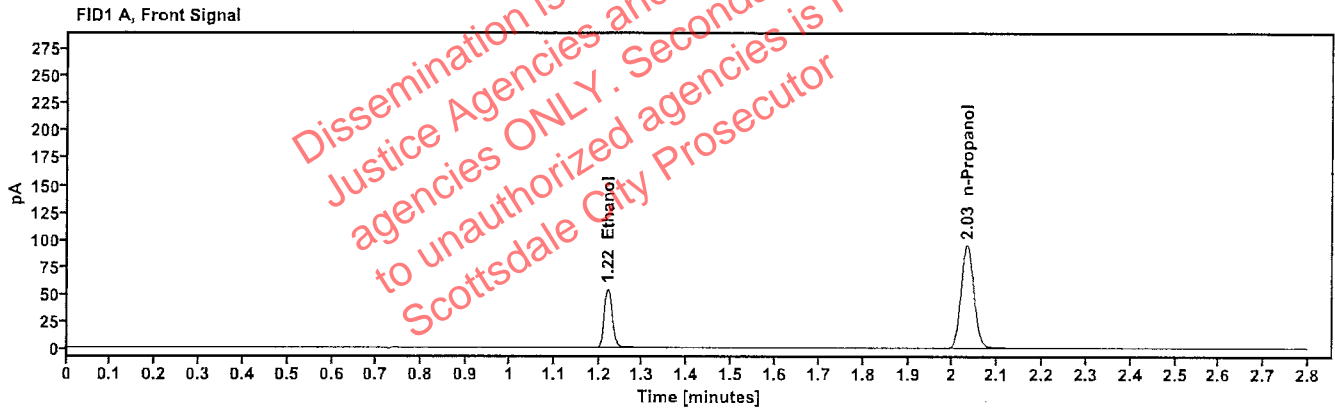


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	68.721
n-Propanol	2.032	188.963

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

Compound	Time (min)	Peak Area
Ethanol	1.369	75.552
n-Propanol	2.456	205.631

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	05Nov24
Method:	ethanol quant.M	Injection date:	11/5/2024 4:56:12 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott GA
Data file:	C:\Chem32\1\Data\05Nov24\3.D		

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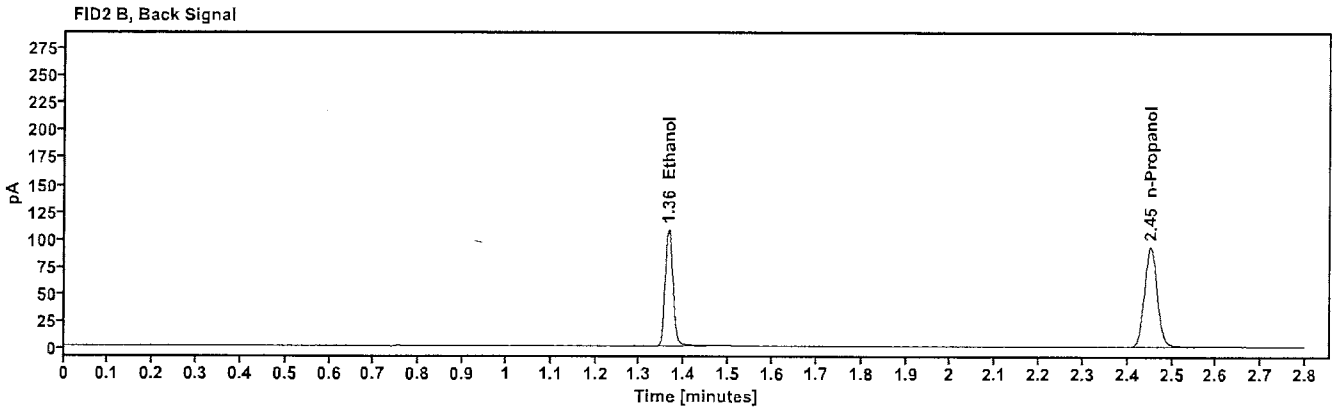
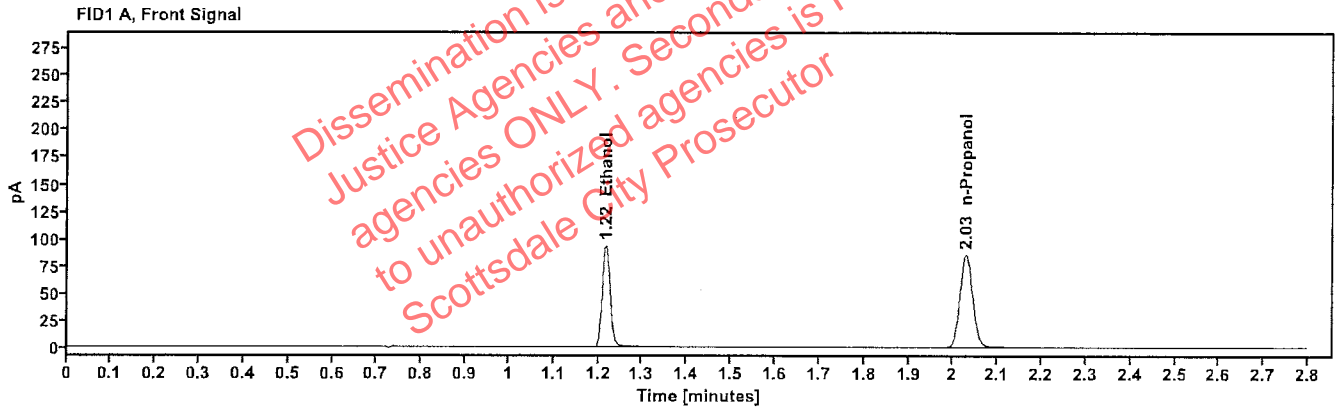


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	118.356
n-Propanol	2.028	169.853

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

Compound	Time (min)	Peak Area
Ethanol	1.364	130.202
n-Propanol	2.451	184.651

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 05Nov24
Method: ethanol quant.M	Injection date: 11/5/2024 5:00:12 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\05Nov24\4.D	

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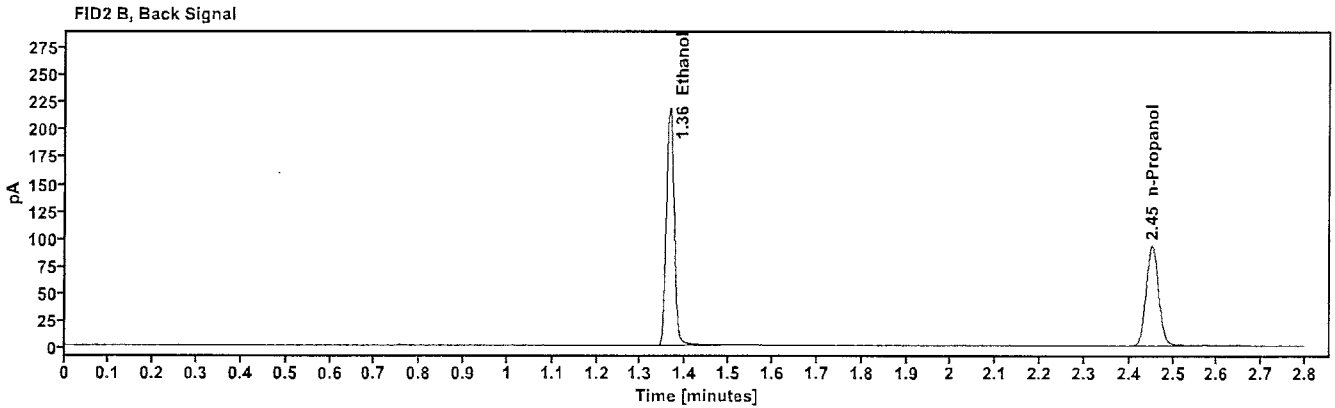
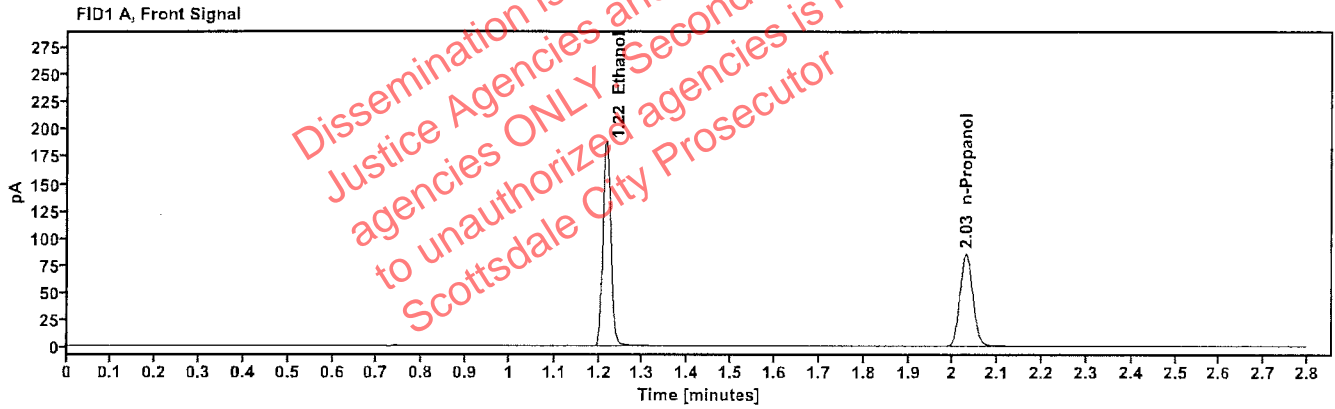


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	238.841
n-Propanol	2.029	169.694

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

Compound	Time (min)	Peak Area
Ethanol	1.365	263.587
n-Propanol	2.452	184.581

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 5:04:12 PM
Data file: C:\Chem32\1\Data\05Nov24\5.D	Analyst: Abbott AB

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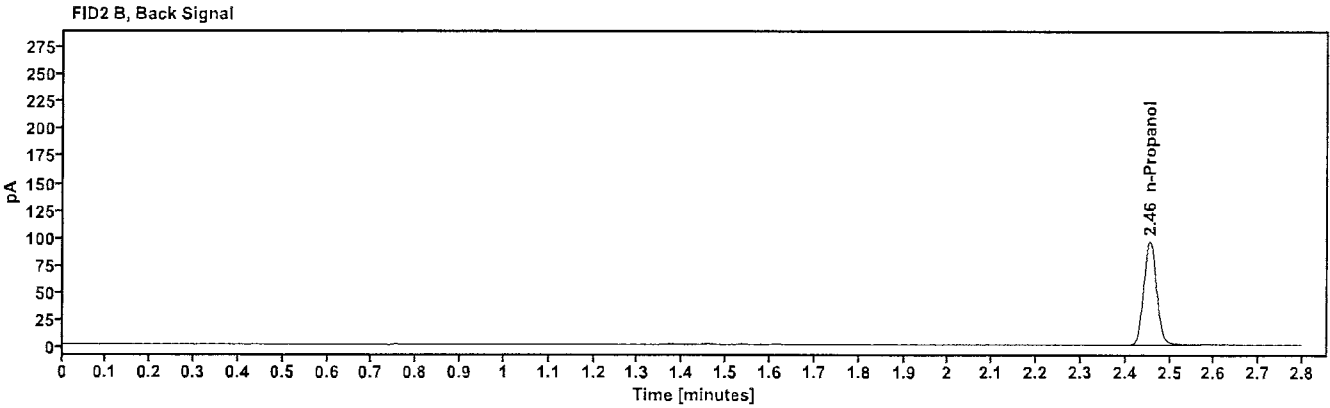
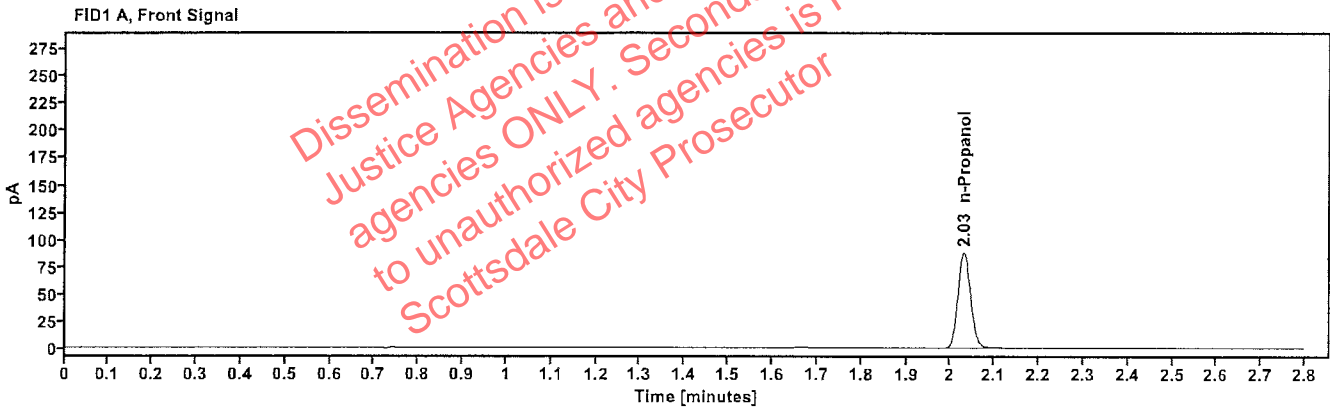


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	175.906

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	191.181

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 5:08:12 PM
Data file: C:\Chem32\1\Data\05Nov24\6.D	Analyst: Abbott JW

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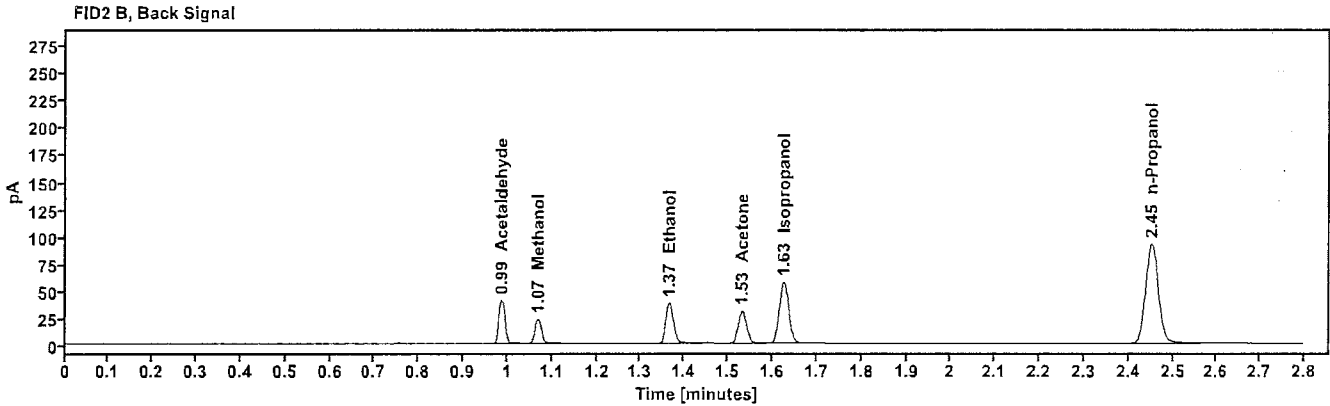
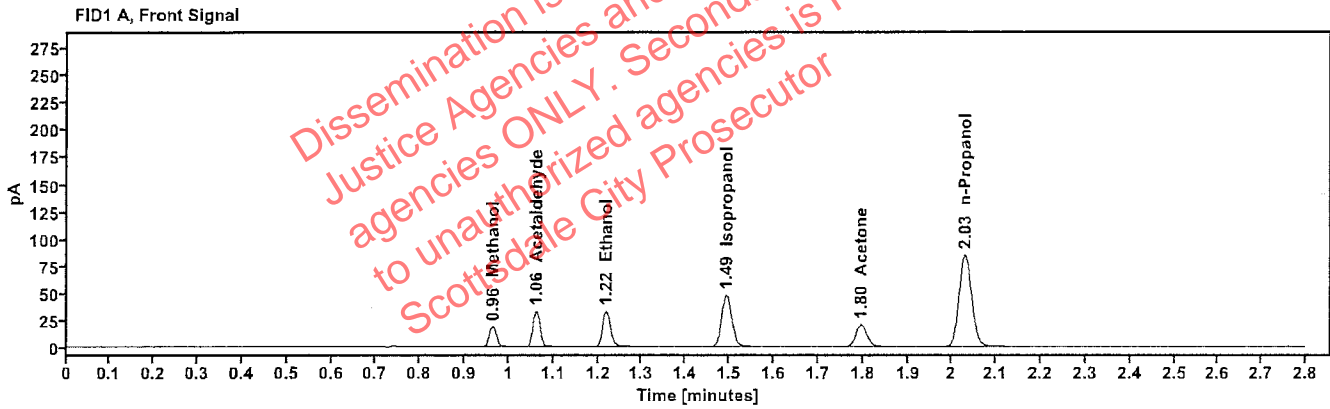


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	21.224
Acetaldehyde	-----	1.062	36.400
>Ethanol	0.0691	1.218	41.591
Isopropanol	-----	1.493	76.194
Acetone	-----	1.796	35.070
n-Propanol	-----	2.029	169.525

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	40.804
Methanol	1.068	23.498
Ethanol	1.366	45.706
Acetone	1.532	38.745
Isopropanol	1.626	84.184
n-Propanol	2.452	184.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 5:12:27 PM
Data file: C:\Chem32\1\Data\05Nov24\7.D	Analyst: Abbott

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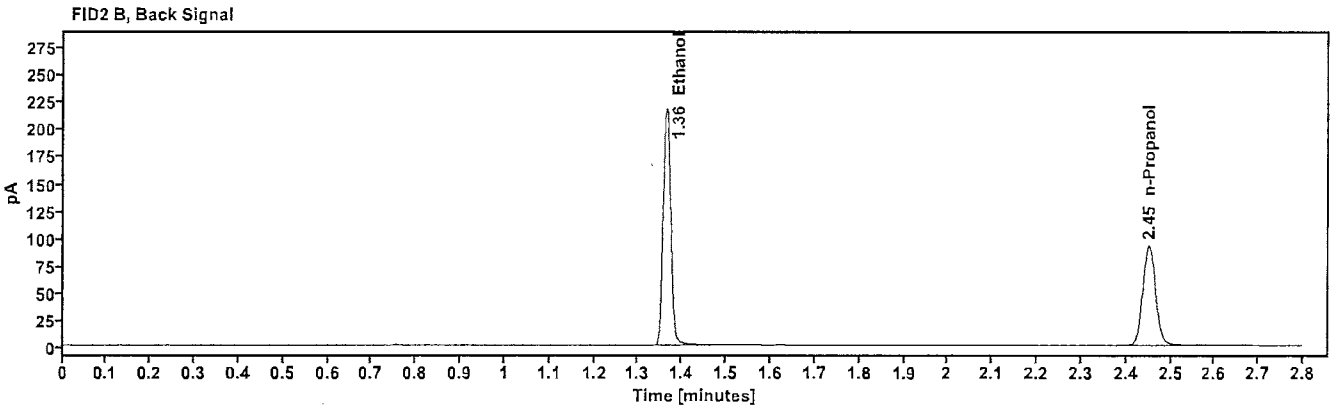
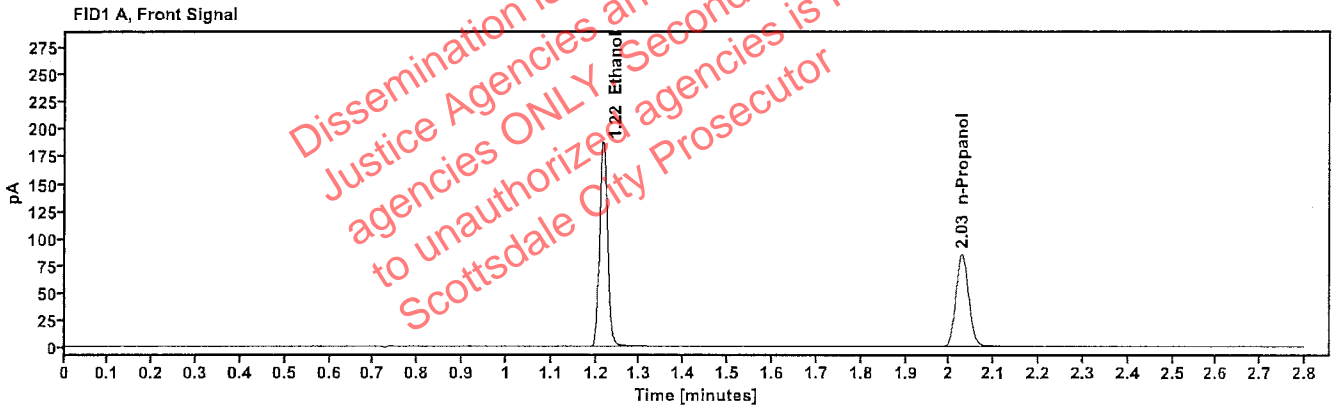


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4005	1.216	238.875
n-Propanol	----	2.028	169.686

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

Compound	Time (min)	Peak Area
Ethanol	1.364	263.299
n-Propanol	2.451	184.275

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 5:16:27 PM
Data file: C:\Chem32\1\Data\05Nov24\8.D	Analyst: Abbott

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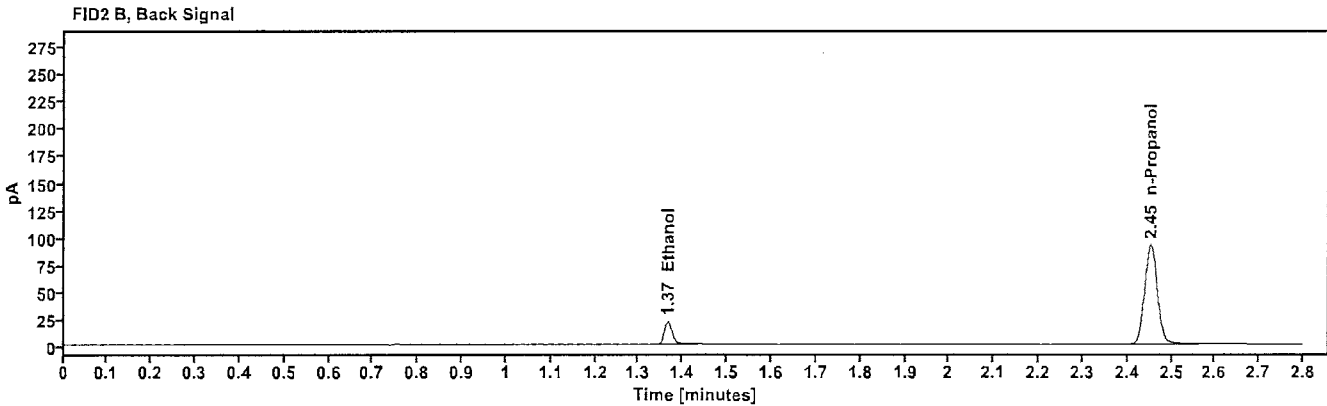
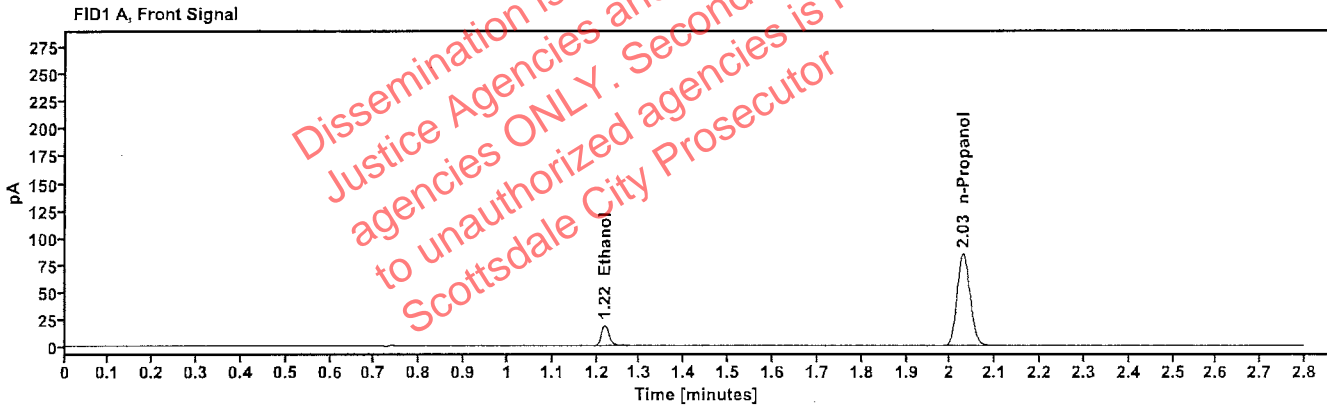


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0391	1.219	23.674
n-Propanol	-----	2.029	169.106

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

Compound	Time (min)	Peak Area
Ethanol	1.366	25.905
n-Propanol	2.452	183.632

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 5:20:27 PM
Data file: C:\Chem32\1\Data\05Nov24\9.D	Analyst: Abbott <i>JA</i>

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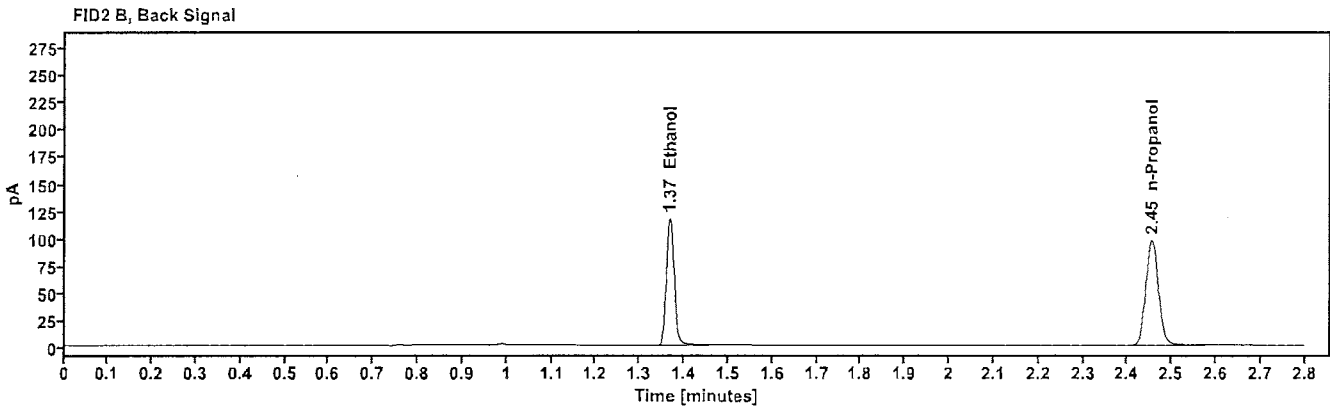
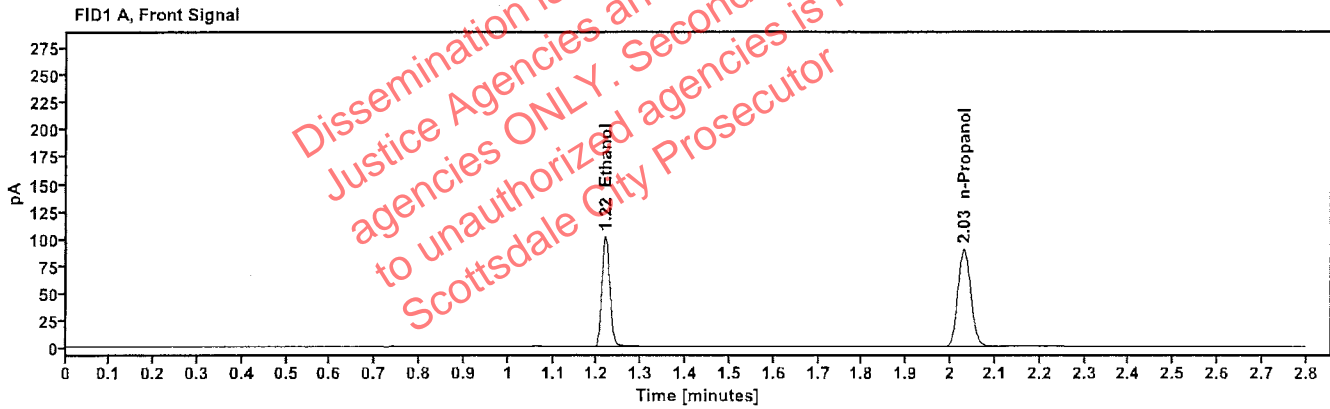


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2047	1.218	128.783
n-Propanol	-----	2.030	178.654

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

Compound	Time (min)	Peak Area
Ethanol	1.368	141.618
n-Propanol	2.454	194.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 6:04:57 PM
Data file: C:\Chem32\1\Data\05Nov24\20.D	Analyst: Abbott

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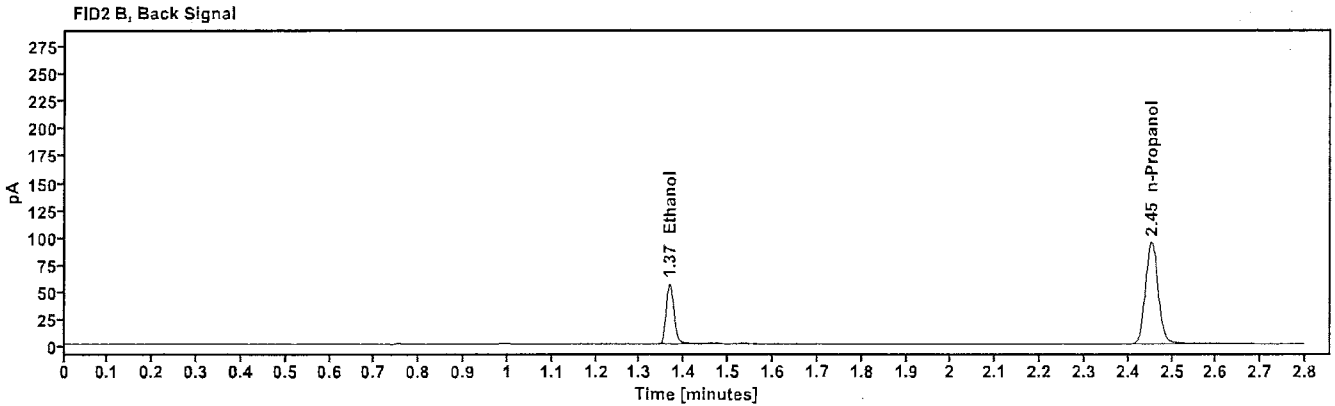
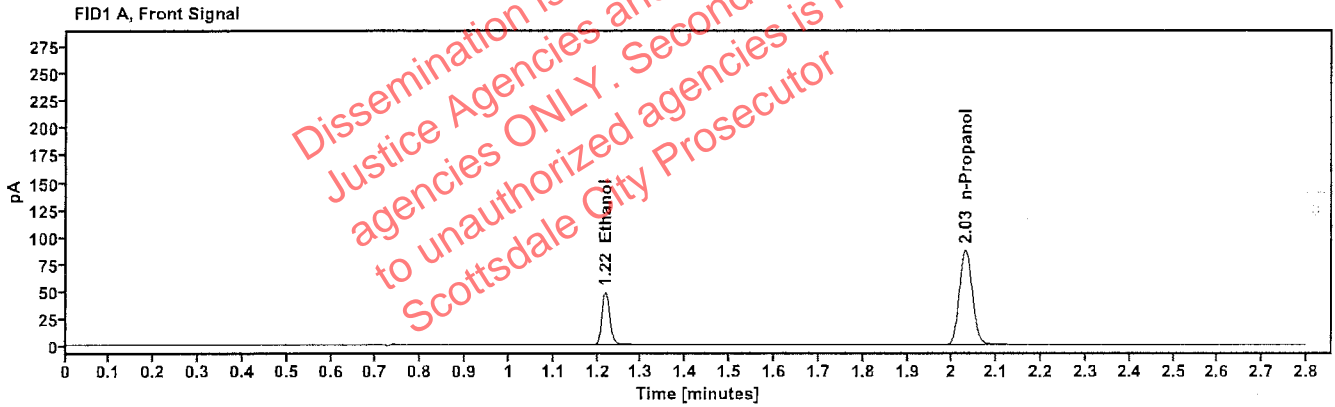


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.218	61.771
n-Propanol	-----	2.029	174.445

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

Compound	Time (min)	Peak Area
Ethanol	1.366	67.591
n-Propanol	2.453	189.331

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 6:49:27 PM
Data file: C:\Chem32\1\Data\05Nov24\31.D	Analyst: Abbott

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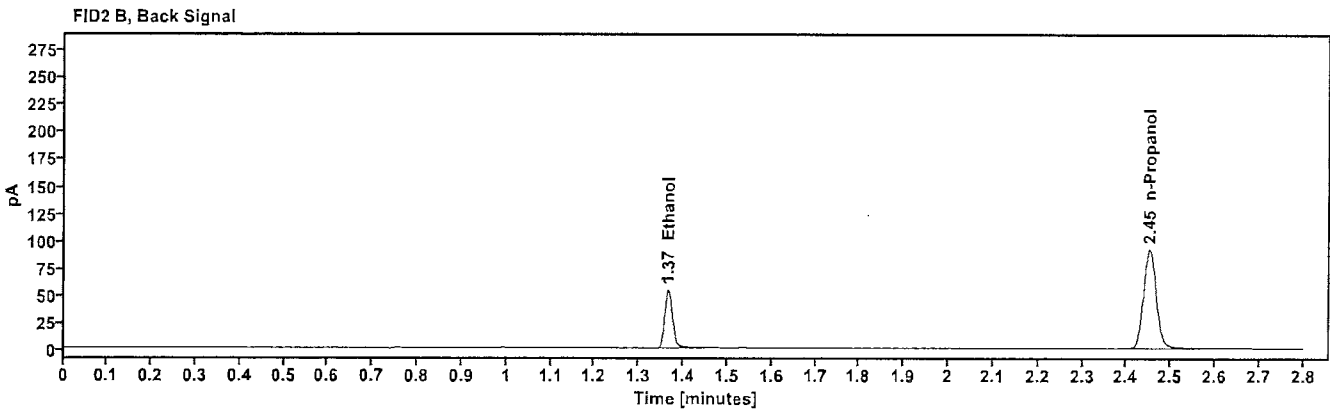
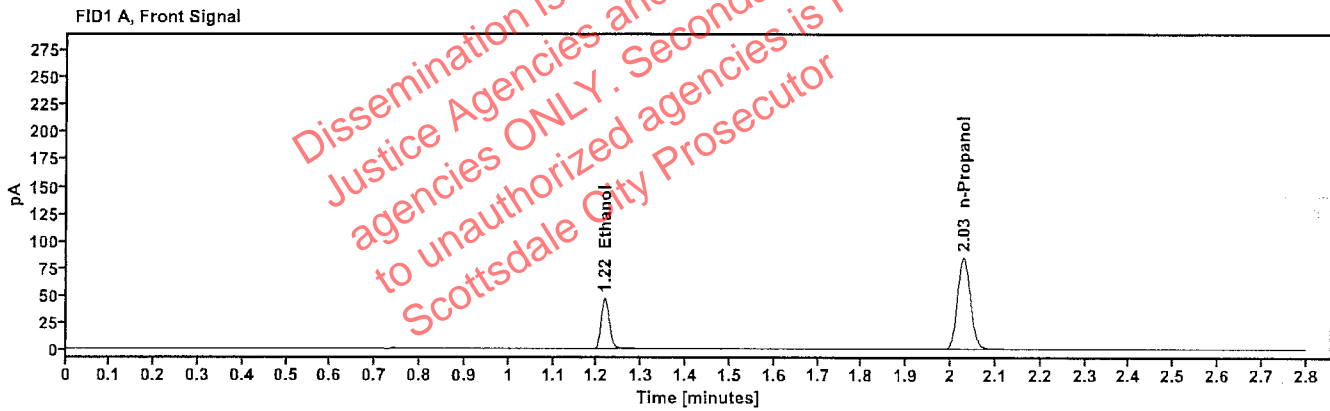


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0994	1.217	59.543
n-Propanol	-----	2.028	169.336

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.266
n-Propanol	2.452	183.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 7:33:42 PM
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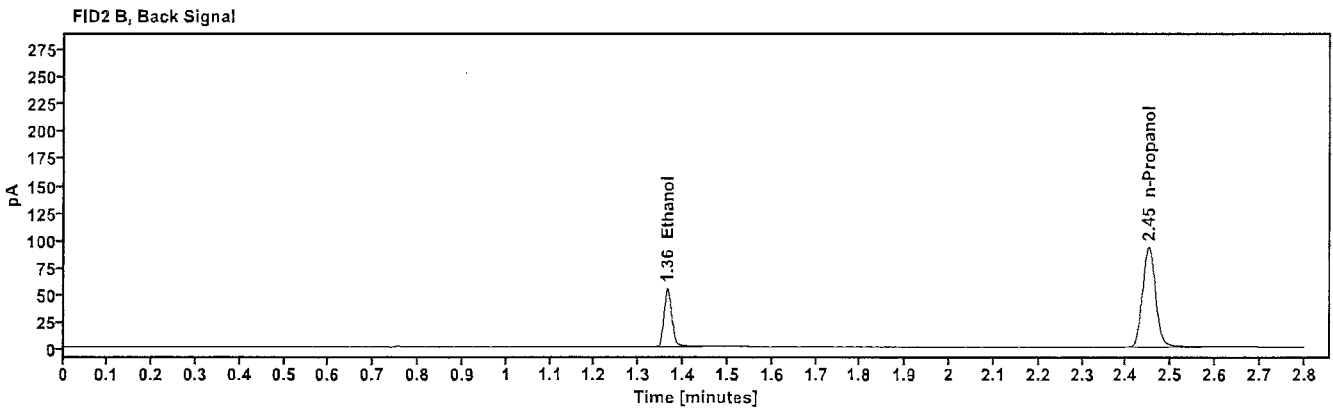
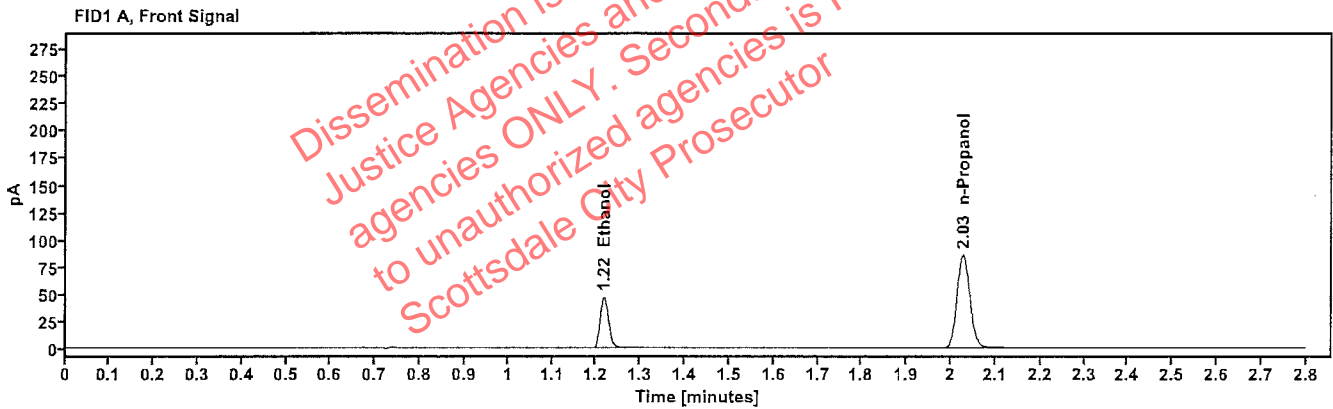


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0987	1.217	59.974
n-Propanol	-----	2.027	171.863

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

Compound	Time (min)	Peak Area
Ethanol	1.364	65.773
n-Propanol	2.450	186.398

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 8:18:12 PM
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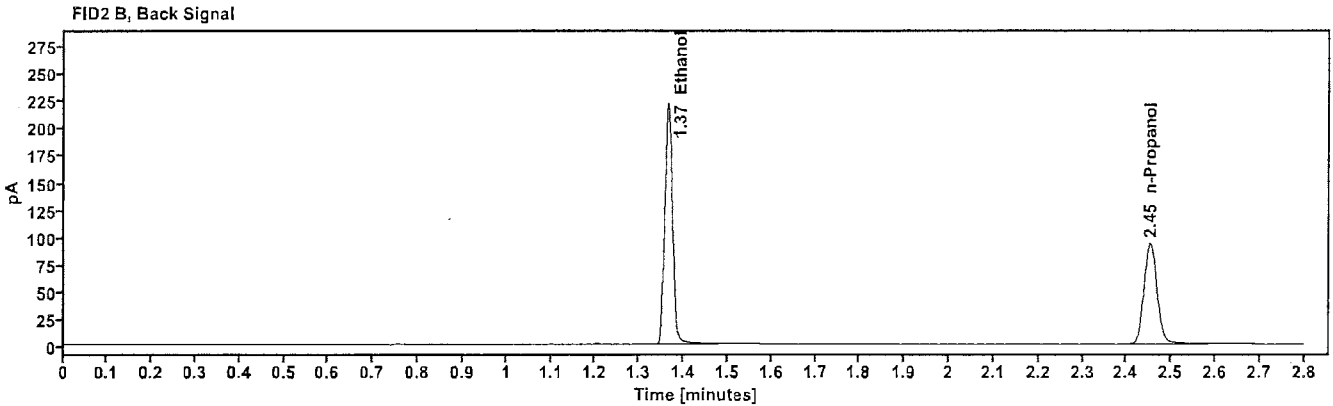
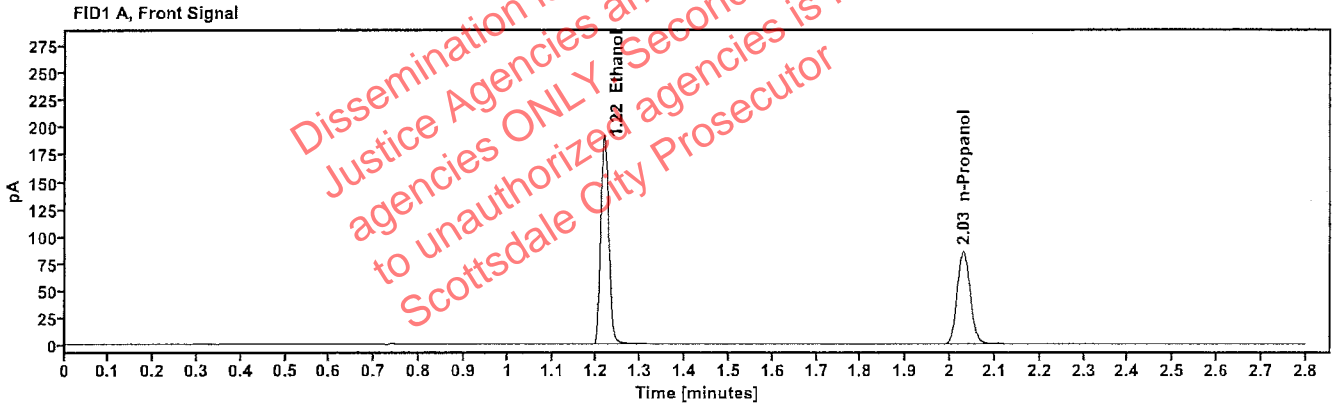


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4037	1.216	243.890
n-Propanol	----	2.029	171.883

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

Compound	Time (min)	Peak Area
Ethanol	1.365	268.642
n-Propanol	2.453	186.711

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 8:22:12 PM
Data file: C:\Chem32\1\Data\05Nov24\54.D	Analyst: Abbott <i>Abbott</i>

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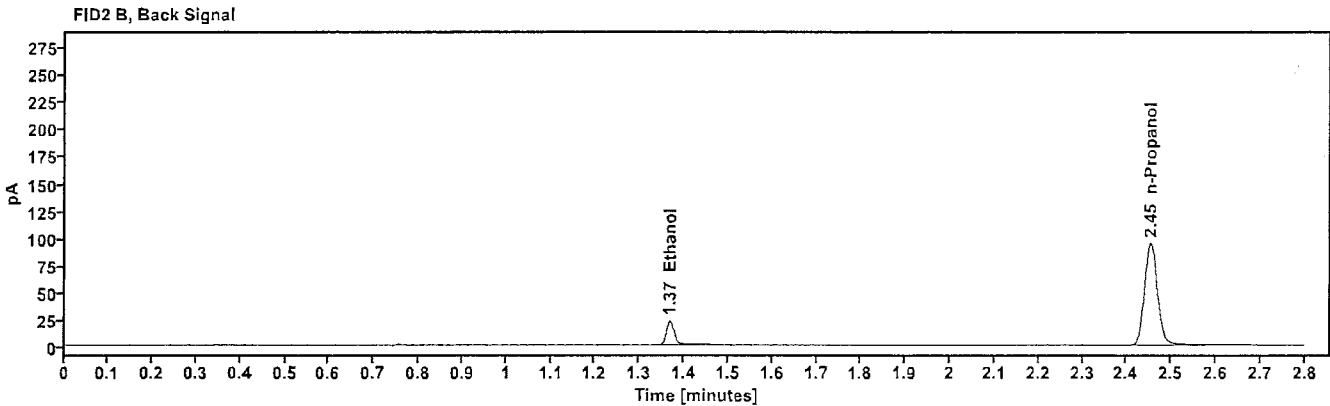
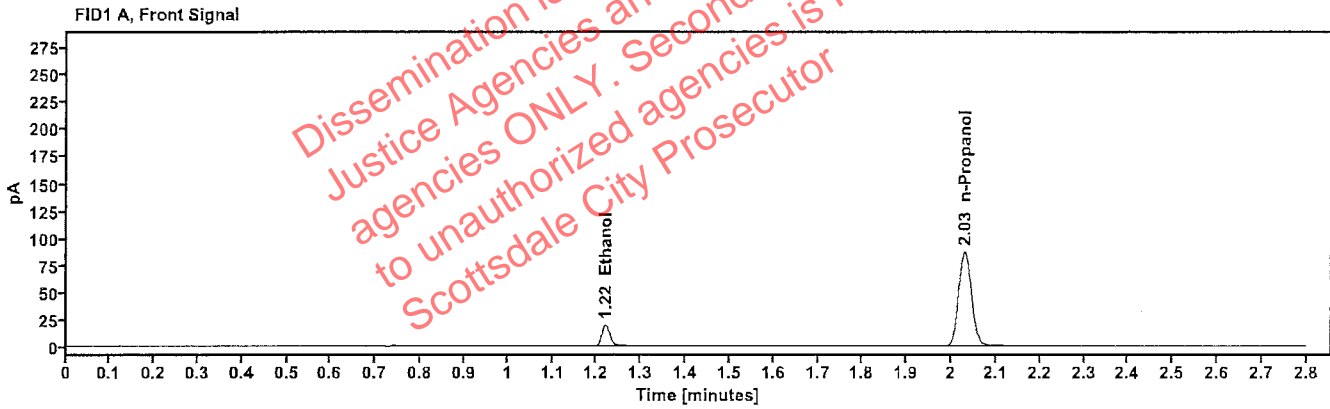


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0399	1.220	24.891
n-Propanol	-----	2.030	174.305

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

Compound	Time (min)	Peak Area
Ethanol	1.368	27.106
n-Propanol	2.454	189.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 8:26:27 PM
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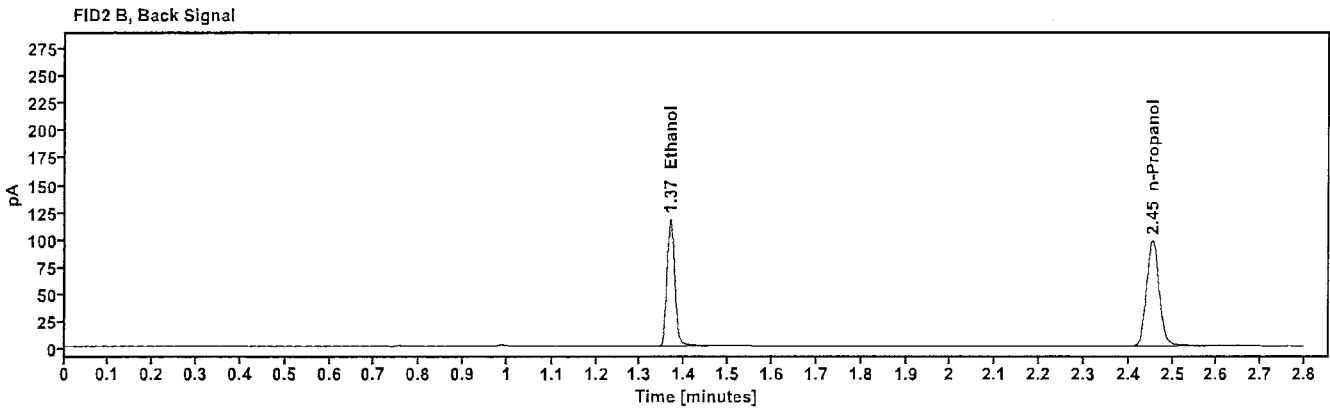
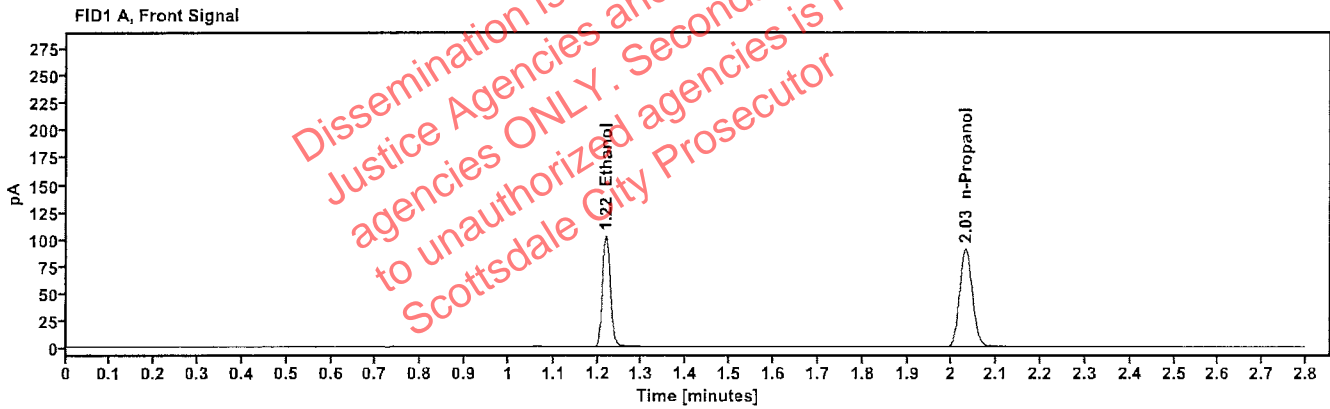


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.219	129.902
n-Propanol	-----	2.030	180.431

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

Compound	Time (min)	Peak Area
Ethanol	1.368	142.465
n-Propanol	2.455	195.856

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 090524AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 05Nov24
Instrument: US14173023 CN14160045	Injection date: 11/5/2024 8:30:27 PM
Data file: C:\Chem32\1\Data\05Nov24\56.D	Analyst: Abbott gh

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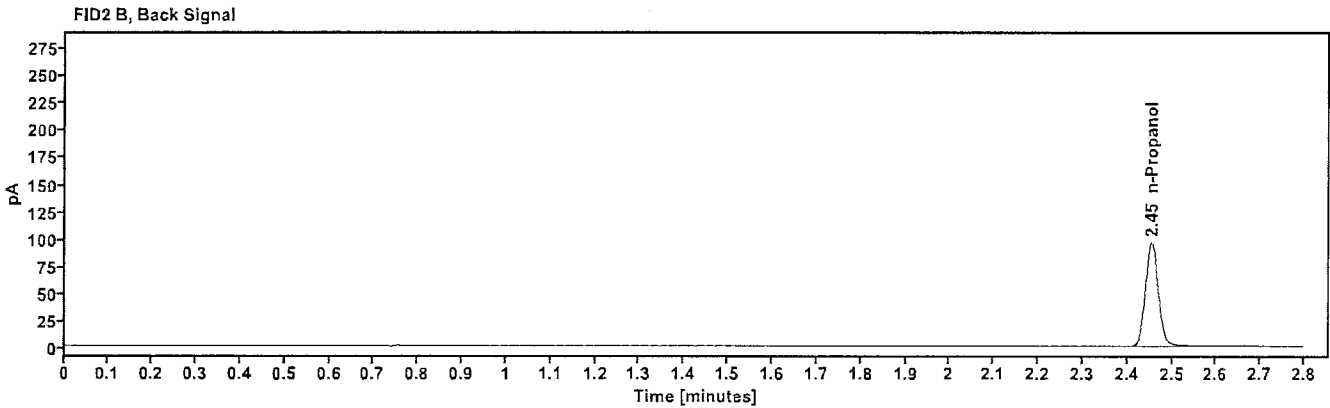
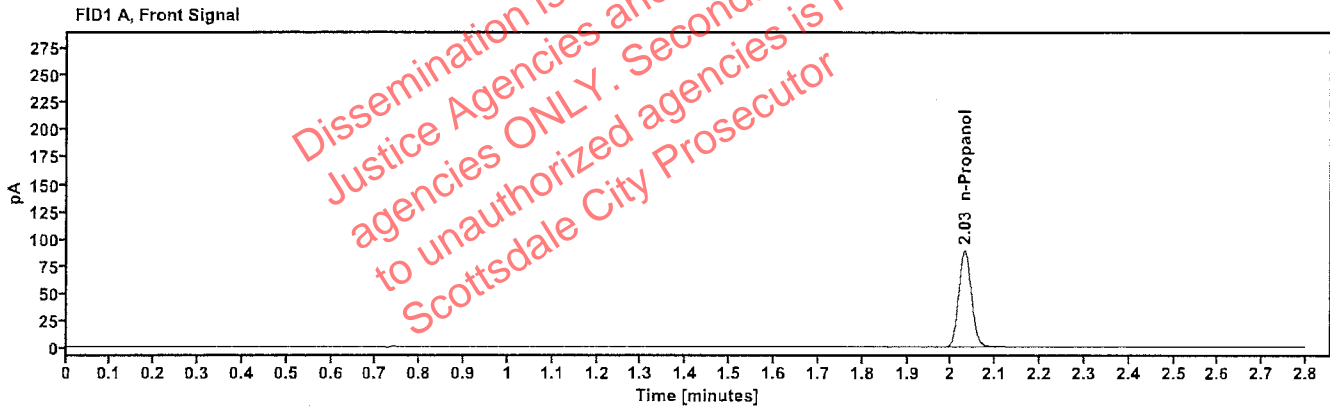


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	177.283

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	192.296

Sequence Summary

Sequence name: 05Nov24 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	2422017-1		Sample		ethanol quant.M
11	2422017-1		Sample		ethanol quant.M
12	2422050-1		Sample		ethanol quant.M
13	2422050-1		Sample		ethanol quant.M
14	2421959-2		Sample		ethanol quant.M
15	2421959-2		Sample		ethanol quant.M
16	2422027-1		Sample		ethanol quant.M
17	2422027-1		Sample		ethanol quant.M
18	2422051-1		Sample		ethanol quant.M
19	2422051-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2421889-1		Sample		ethanol quant.M
22	2421889-1		Sample		ethanol quant.M
23	2421954-1		Sample		ethanol quant.M
24	2421954-1		Sample		ethanol quant.M
25	2422126-1		Sample		ethanol quant.M
26	2422126-1		Sample		ethanol quant.M
27	2422130-1		Sample		ethanol quant.M
28	2422130-1		Sample		ethanol quant.M
29	2422128-1		Sample		ethanol quant.M
30	2422128-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2421575-3		Sample		ethanol quant.M
33	2421575-3		Sample		ethanol quant.M
34	2422187-1		Sample		ethanol quant.M
35	2422187-1		Sample		ethanol quant.M
36	2422194-1		Sample		ethanol quant.M
37	2422194-1		Sample		ethanol quant.M
38	2422188-1		Sample		ethanol quant.M
39	2422188-1		Sample		ethanol quant.M
40	326-01B.B.		Sample		ethanol quant.M
41	326-01B.B.		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	436-01G.L.		Sample		ethanol quant.M
44	436-01G.L.		Sample		ethanol quant.M
45	440-01L.M.		Sample		ethanol quant.M
46	440-01L.M.		Sample		ethanol quant.M
47	433-01M.Z.		Sample		ethanol quant.M

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Sequence Summary

48	433-01M.Z.		Sample		ethanol quant.M
49	433-01K.W.		Sample		ethanol quant.M
50	433-01K.W.		Sample		ethanol quant.M
51	0435-01R.R.		Sample		ethanol quant.M
52	0435-01R.R.		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	090524AQ	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 05Nov24

ANALYST: Abbott *AB*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1060	0.1072	0.10660	0.56	0.00060
12 13	0.2697	0.2752	0.27245	1.01	0.00275
14 15	0.1433	0.1429	0.14310	0.14	0.00020
16 17	0.2648	0.2660	0.26540	0.23	0.00060
18 19	0.1230	0.1225	0.12275	0.20	0.00025
21 22	0.1679	0.1713	0.16960	1.00	0.00170
23 24	0.1655	0.1670	0.16625	0.45	0.00075
25 26	0.0782	0.0791	0.07865	0.57	0.00045
27 28	0.0495	0.0496	0.04955	0.10	0.00005
29 30	0.1216	0.1216	0.12160	0.00	0.00000
32 33	0.1710	0.1709	0.17095	0.03	0.00005
34 35	0.2612	0.2644	0.26280	0.61	0.00160
36 37	0.3447	0.3412	0.34295	0.51	0.00175
38 39	0.2102	0.2069	0.20855	0.79	0.00165
40 41	0.2058	0.2069	0.20635	0.27	0.00055
43 44	0.2542	0.2529	0.25355	0.26	0.00065
45 46	0.0981	0.0971	0.09760	0.51	0.00050
47 48	0.1475	0.1487	0.14810	0.41	0.00060
49 50	0.1809	0.1810	0.18095	0.03	0.00005
51 52	0.0652	0.0650	0.06510	0.15	0.00010

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott *Abbott*

SEQUENCE: 05Nov24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2422017-1	2422017-1	2422017-1	Yes
Vials 12 and 13	2422050-1	2422050-1	2422050-1	Yes
Vials 14 and 15	2421959-2	2421959-2	2421959-2	Yes
Vials 16 and 17	2422027-1	2422027-1	2422027-1	Yes
Vials 18 and 19	2422051-1	2422051-1	2422051-1	Yes
Vials 21 and 22	2421889-1	2421889-1	2421889-1	Yes
Vials 23 and 24	2421954-1	2421954-1	2421954-1	Yes
Vials 25 and 26	2422126-1	2422126-1	2422126-1	Yes
Vials 27 and 28	2422130-1	2422130-1	2422130-1	Yes
Vials 29 and 30	2422128-1	2422128-1	2422128-1	Yes
Vials 32 and 33	2421575-3	2421575-3	2421575-3	Yes
Vials 34 and 35	2422187-1	2422187-1	2422187-1	Yes
Vials 36 and 37	2422194-1	2422194-1	2422194-1	Yes
Vials 38 and 39	2422188-1	2422188-1	2422188-1	Yes
Vials 40 and 41	326-01B.B.	326-01B.B.	326-01B.B.	Yes
Vials 43 and 44	436-01G.L.	436-01G.L.	436-01G.L.	Yes
Vials 45 and 46	440-01L.M.	440-01L.M.	440-01L.M.	Yes
Vials 47 and 48	433-01M.Z.	433-01M.Z.	433-01M.Z.	Yes
Vials 49 and 50	433-01K.W.	433-01K.W.	433-01K.W.	Yes
Vials 51 and 52	0435-01R.R.	0435-01R.R.	0435-01R.R.	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422017-1	Vial:	10
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:24:26 PM
Data file:	C:\Chem32\1\Data\05Nov24\10.D	Analyst:	Abbott

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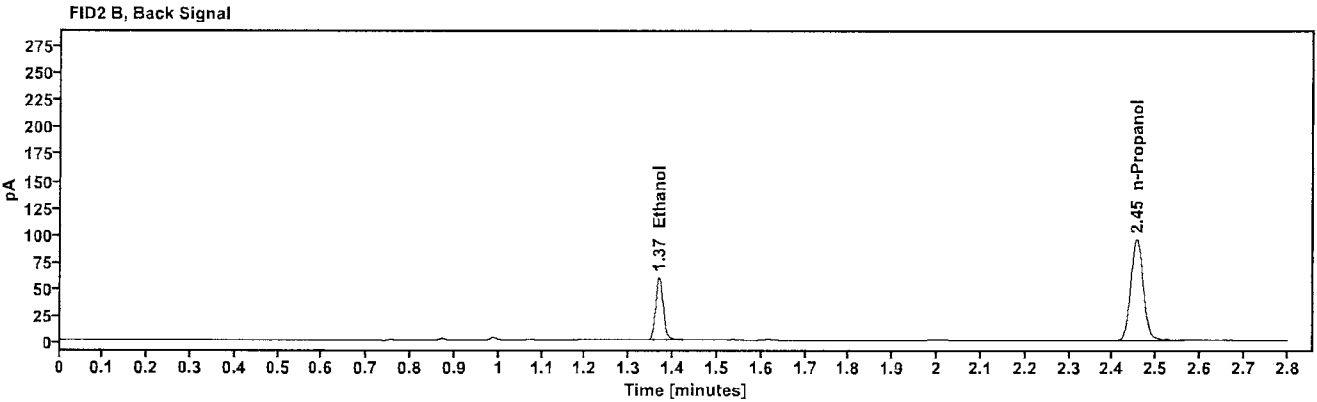
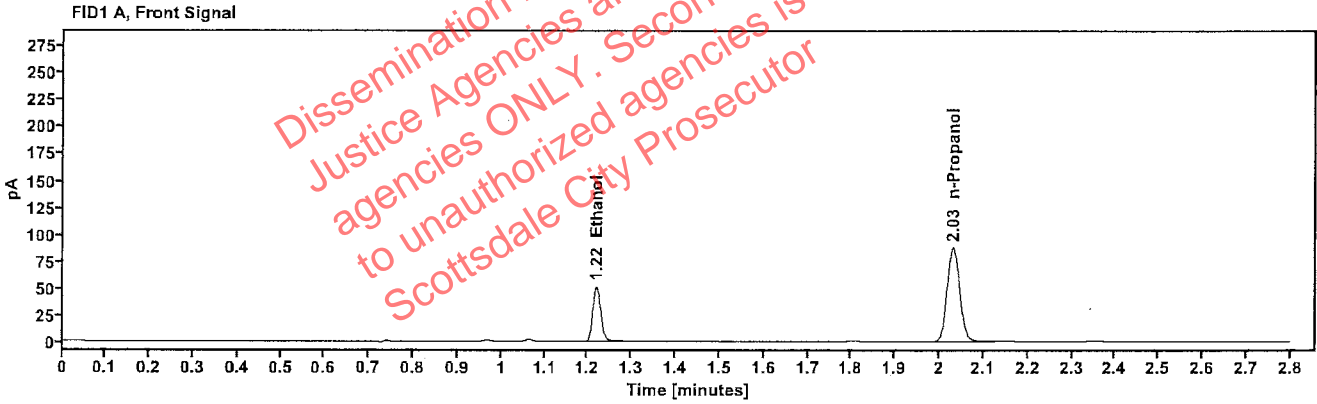


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1060	1.219	65.493
n-Propanol	---	2.031	174.723

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

Compound	Time (min)	Peak Area
Ethanol	1.367	71.756
n-Propanol	2.455	190.173

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422017-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:28:27 PM
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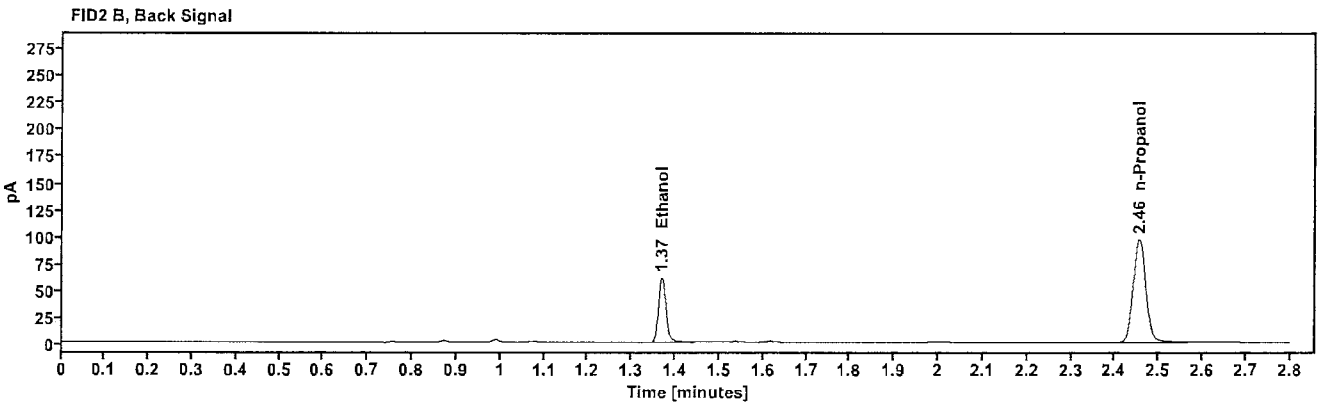
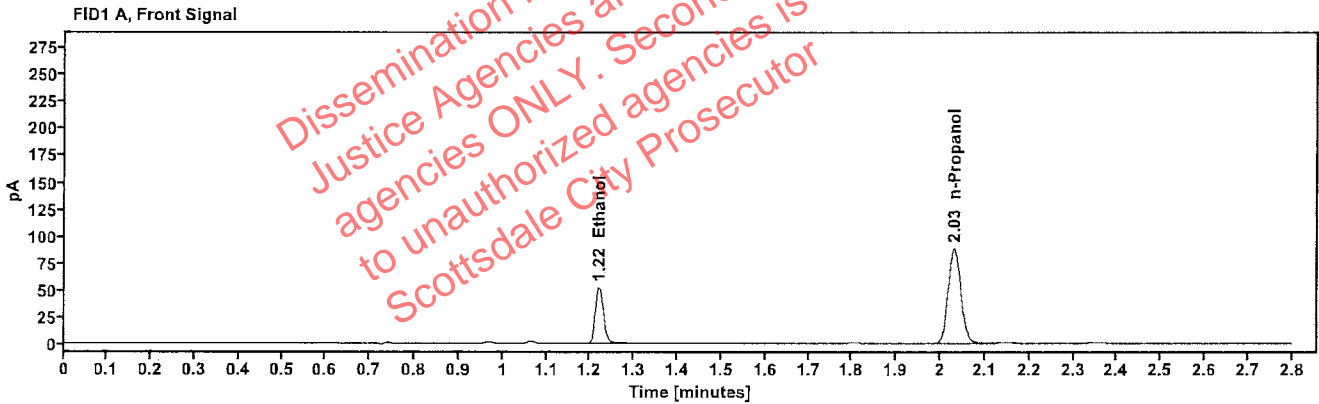


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1072	1.220	66.926
n-Propanol	—	2.031	176.641

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

Compound	Time (min)	Peak Area
Ethanol	1.369	73.517
n-Propanol	2.455	192.021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422050-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:32:27 PM
Data file:	C:\Chem32\1\Data\05Nov24\12.D	Analyst:	Abbott

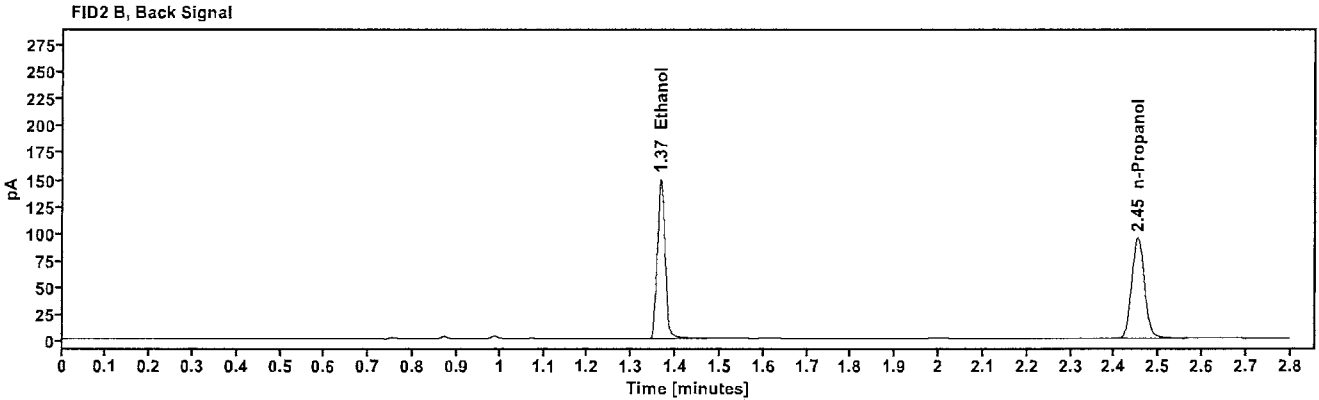
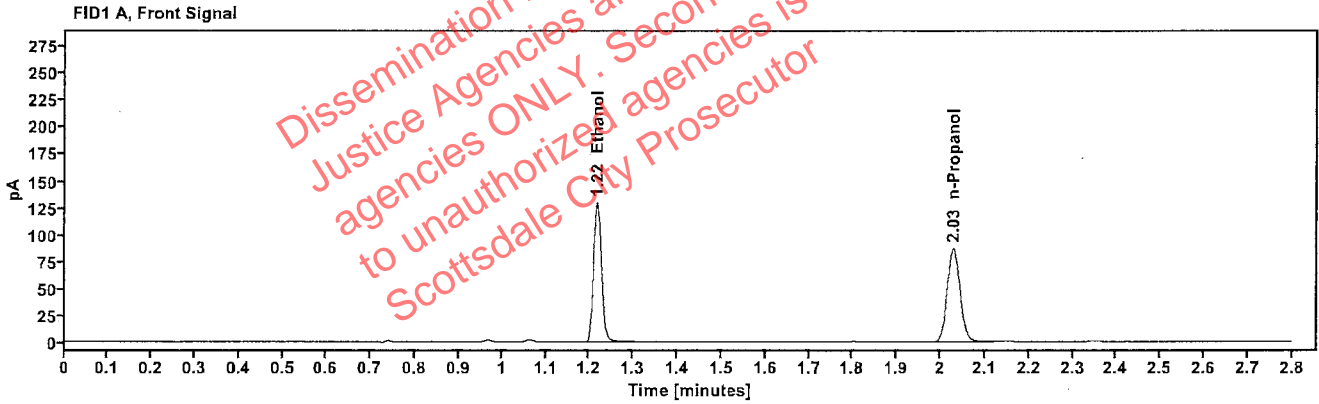


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2697	1.217	164.209
n-Propanol	---	2.029	173.054

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

Compound	Time (min)	Peak Area
Ethanol	1.365	181.963
n-Propanol	2.452	187.856

[REDACTED]: Abbott, Lori - (06-Nov-2024)

Case: [REDACTED] User: LAbbott 11/6/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422050-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:36:42 PM
Data file:	C:\Chem32\1\Data\05Nov24\13.D	Analyst:	Abbott

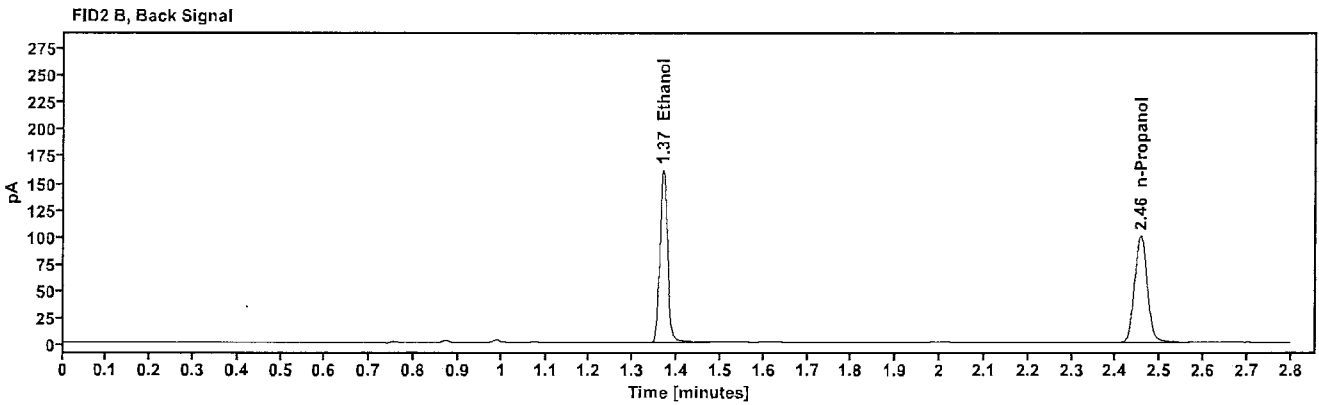
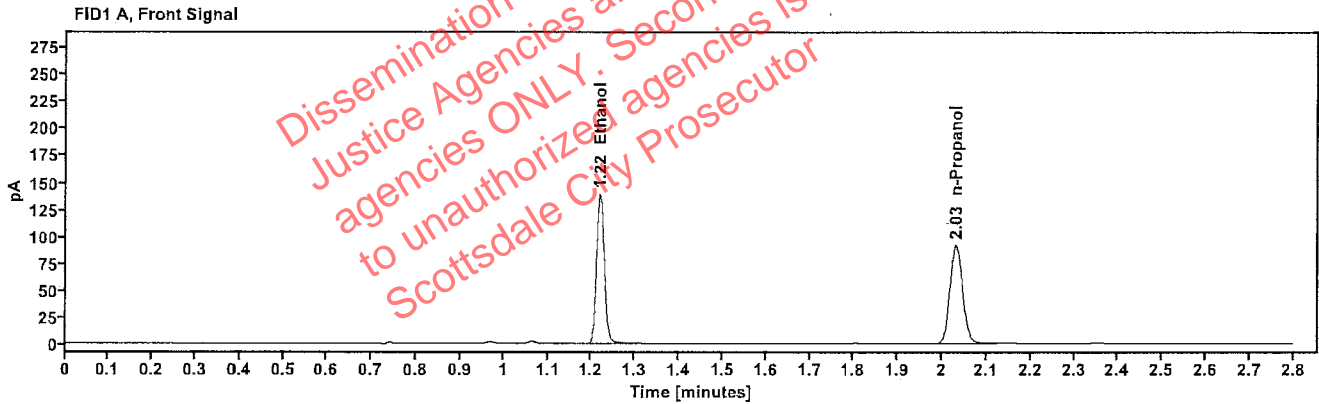


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2752	1.219	177.185
n-Propanol	-----	2.031	183.006

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

Compound	Time (min)	Peak Area
Ethanol	1.368	196.487
n-Propanol	2.456	198.792

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421959-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:40:42 PM
Data file:	C:\Chem32\1\Data\05Nov24\14.D	Analyst:	Abbott

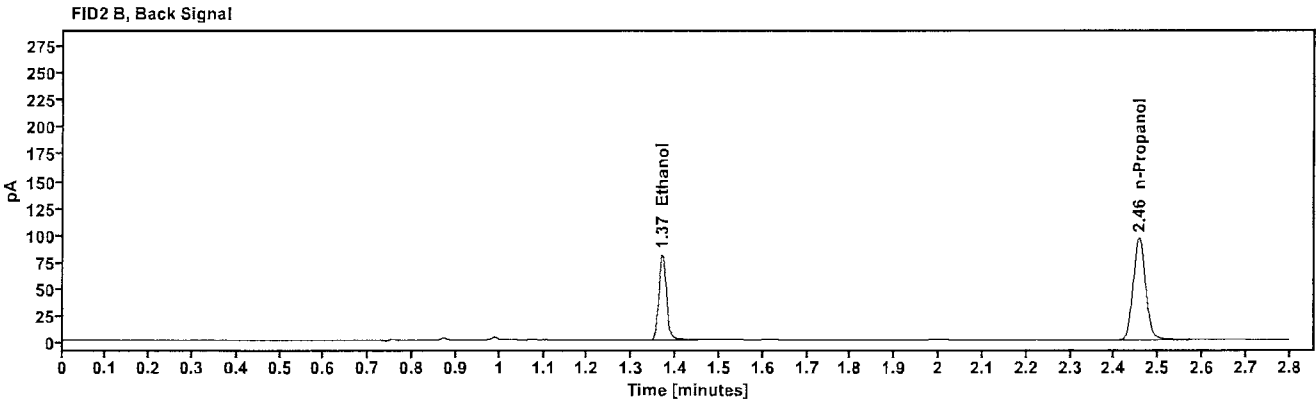
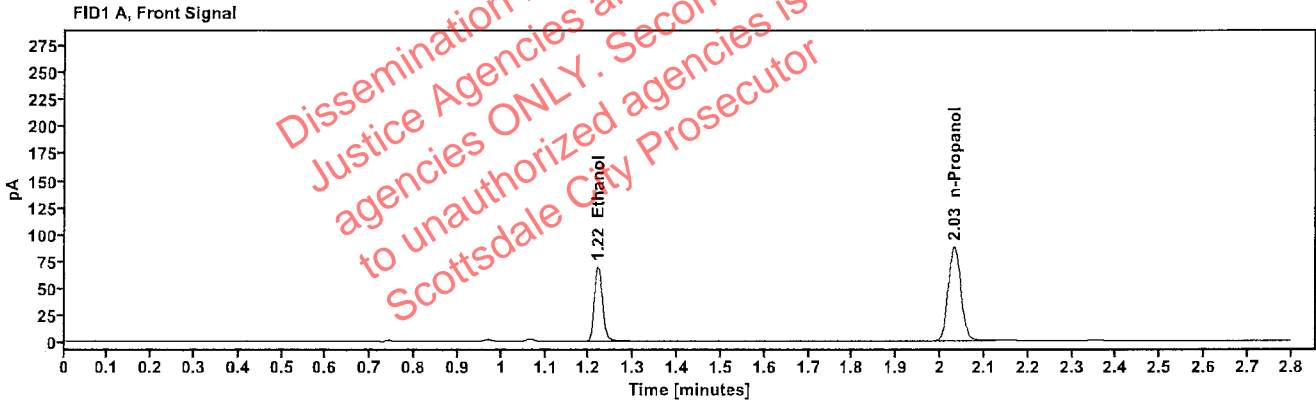


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1433	1.219	88.804
n-Propanol	-----	2.031	175.712

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

Compound	Time (min)	Peak Area
Ethanol	1.369	97.553
n-Propanol	2.456	191.044

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421959-2	Vial:	15
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:44:42 PM
Data file:	C:\Chem32\1\Data\05Nov24\15.D	Analyst:	Abbott

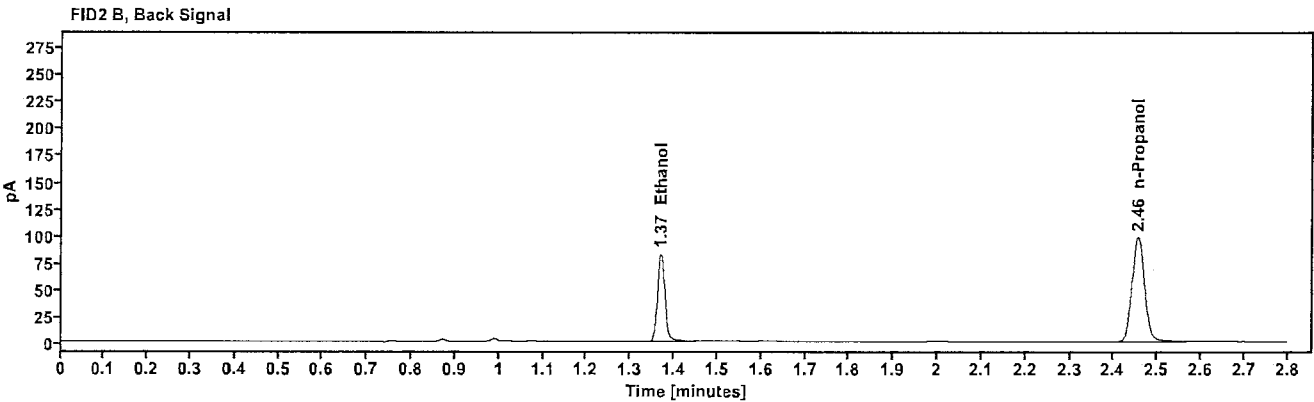
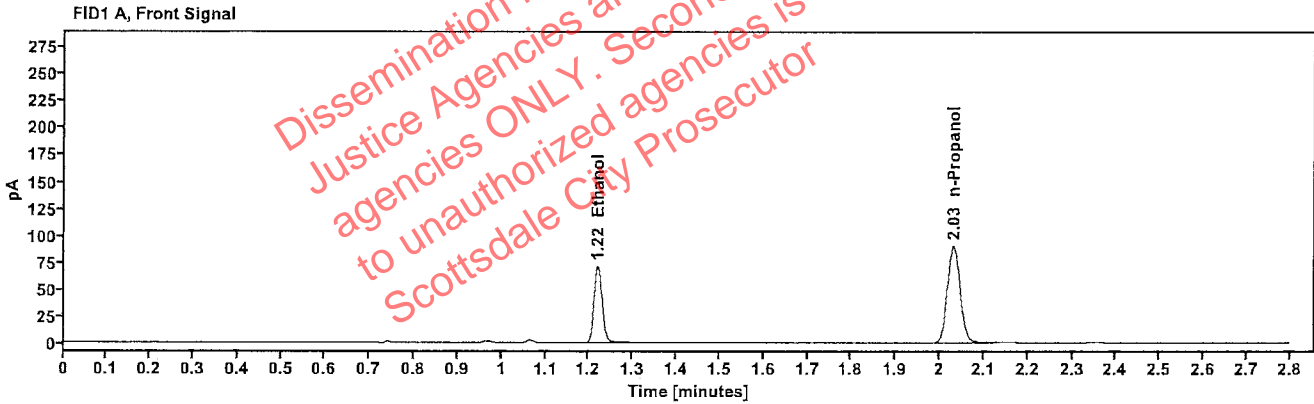


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1429	1.219	90.766
n-Propanol	---	2.031	180.108

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

Compound	Time (min)	Peak Area
Ethanol	1.368	99.680
n-Propanol	2.455	195.741

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422027-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:48:41 PM
Data file:	C:\Chem32\1\Data\05Nov24\16.D	Analyst:	Abbott

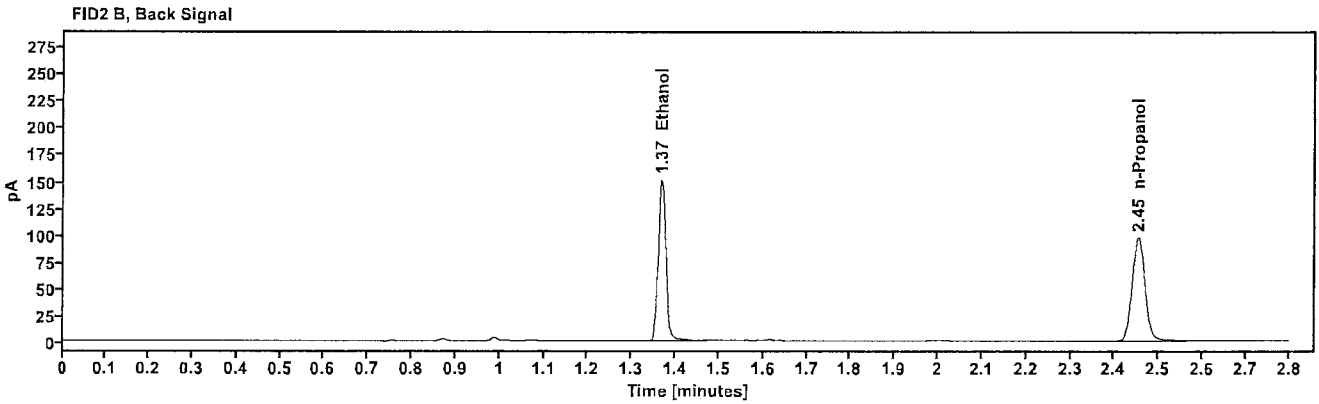
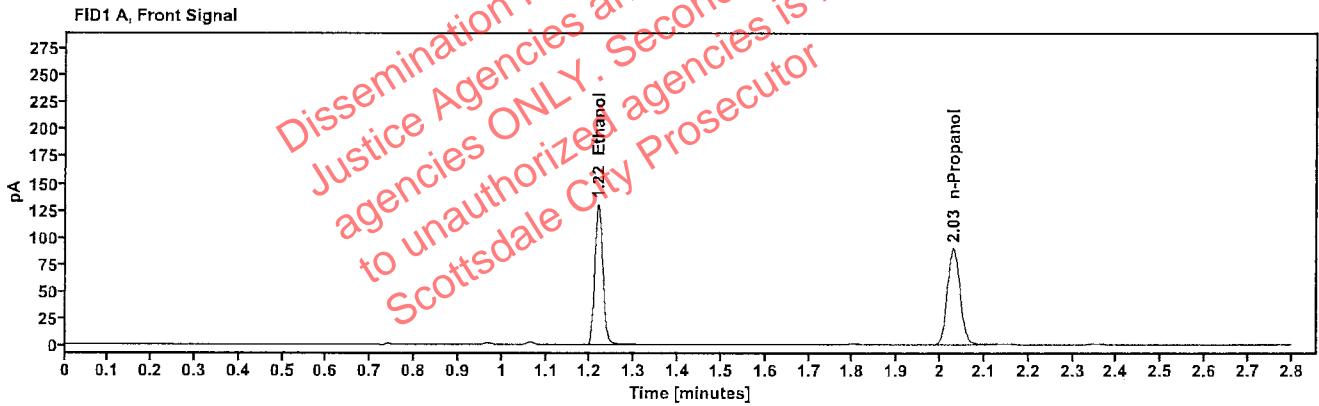


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2648	1.218	166.072
n-Propanol	---	2.029	178.251

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

Compound	Time (min)	Peak Area
Ethanol	1.367	183.790
n-Propanol	2.454	193.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422027-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:52:42 PM
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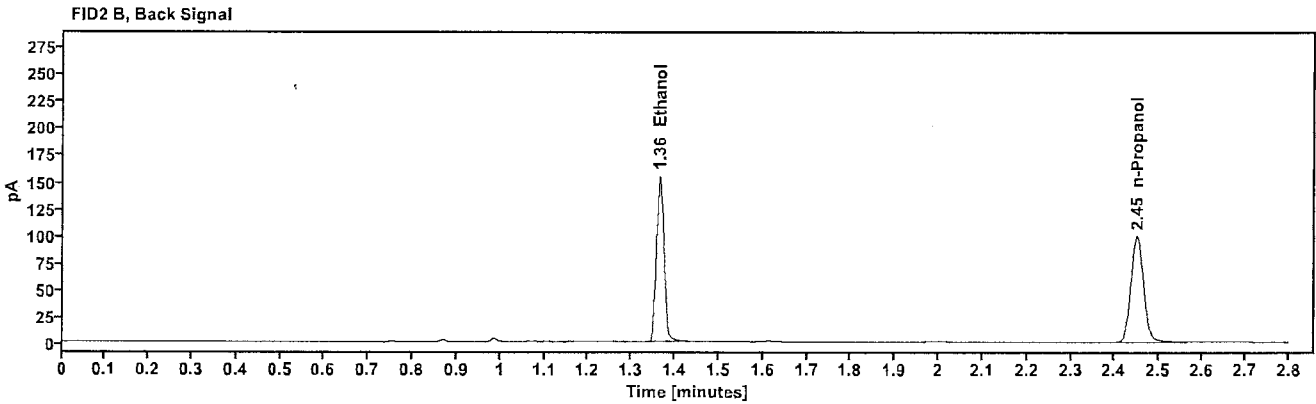
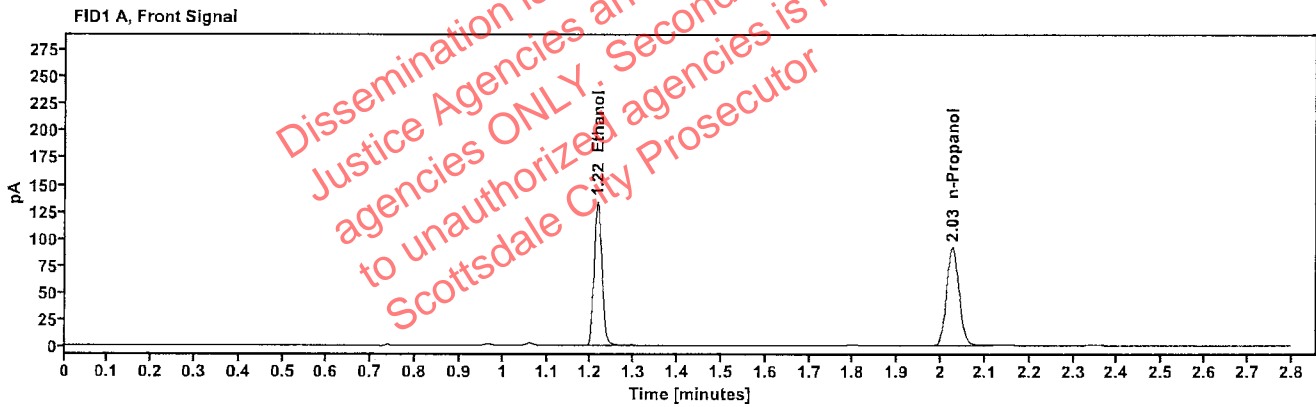


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2660	1.215	170.638
n-Propanol	-----	2.026	182.311

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

Compound	Time (min)	Peak Area
Ethanol	1.364	187.491
n-Propanol	2.450	197.911

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422051-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 5:56:42 PM
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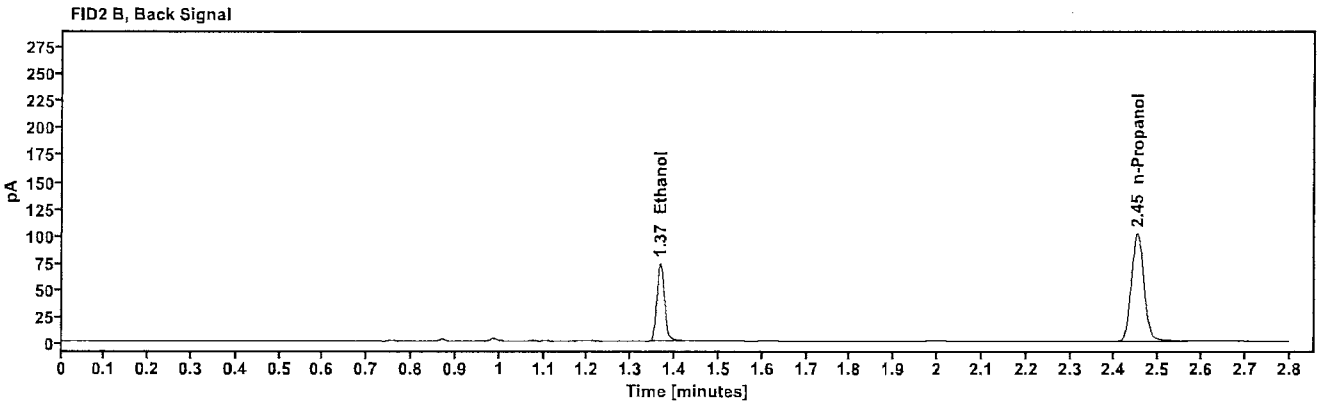
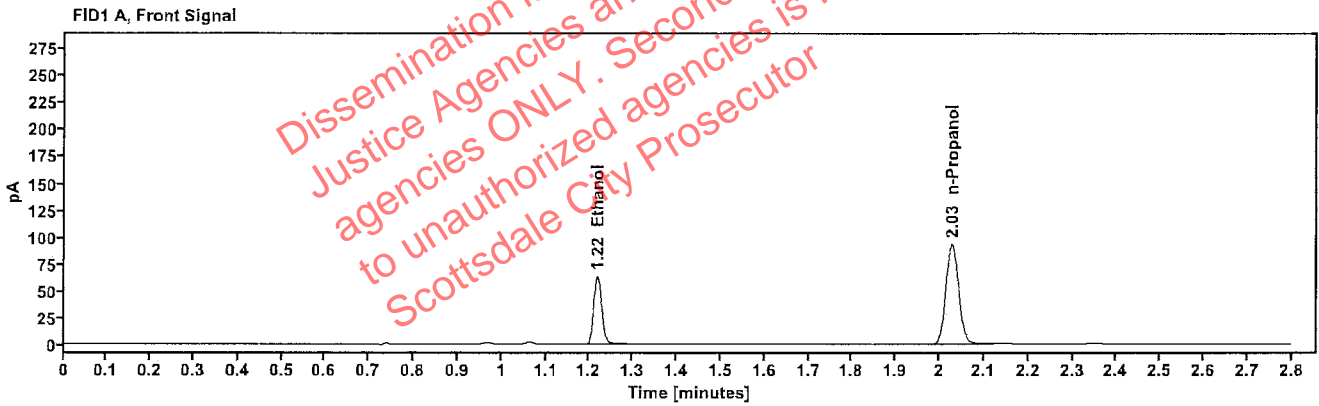


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1230	1.217	81.035
n-Propanol	----	2.028	186.630

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

Compound	Time (min)	Peak Area
Ethanol	1.366	88.746
n-Propanol	2.452	202.838

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422051-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:00:56 PM
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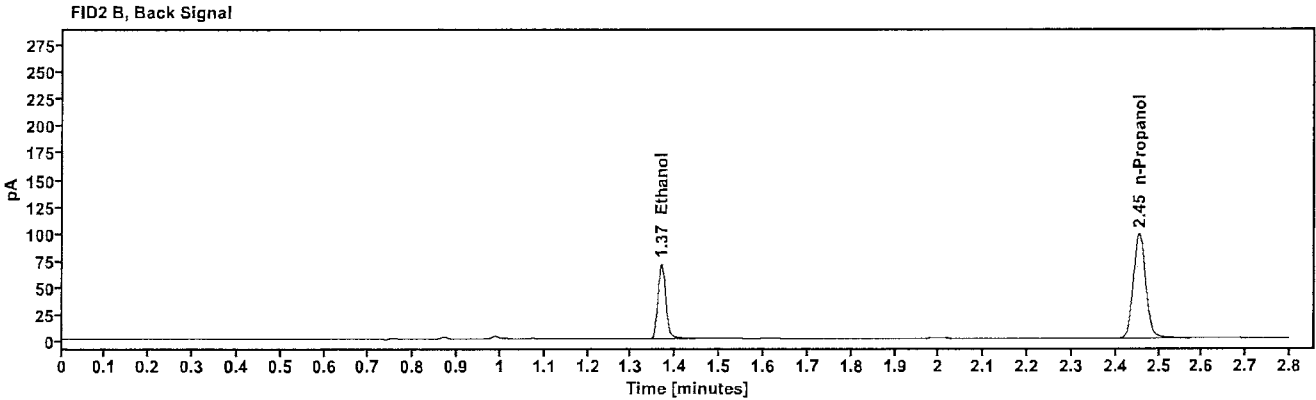
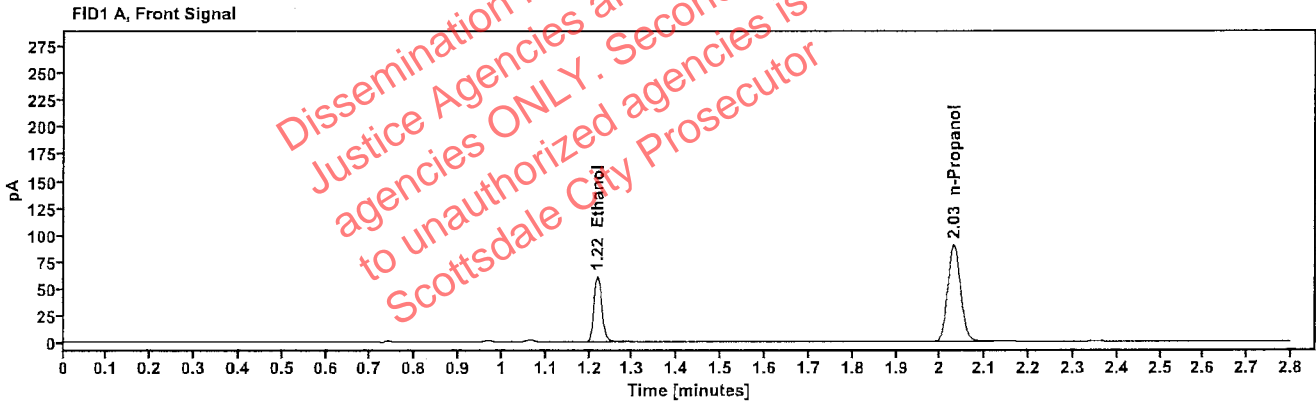


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1225	1.219	77.835
n-Propanol	---	2.030	179.881

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

Compound	Time (min)	Peak Area
Ethanol	1.368	85.210
n-Propanol	2.454	195.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421889-1	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:08:58 PM
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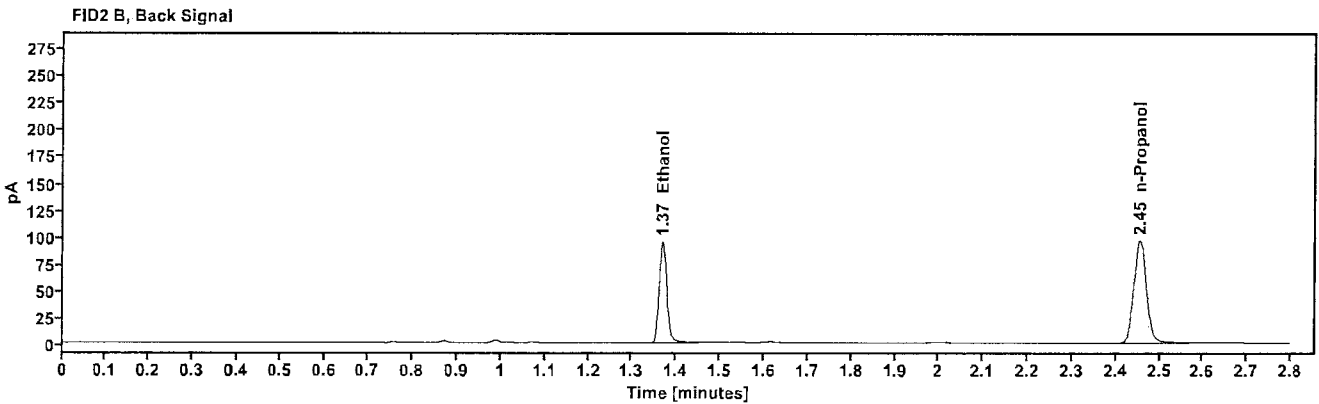
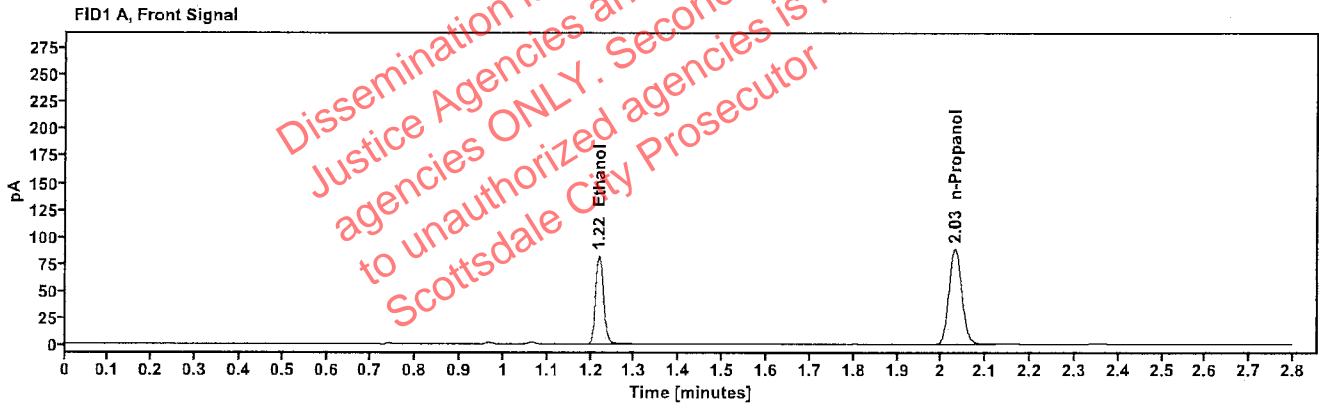


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1679	1.219	104.430
n-Propanol	---	2.030	176.431

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

Compound	Time (min)	Peak Area
Ethanol	1.368	114.817
n-Propanol	2.455	191.644

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421889-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:12:57 PM
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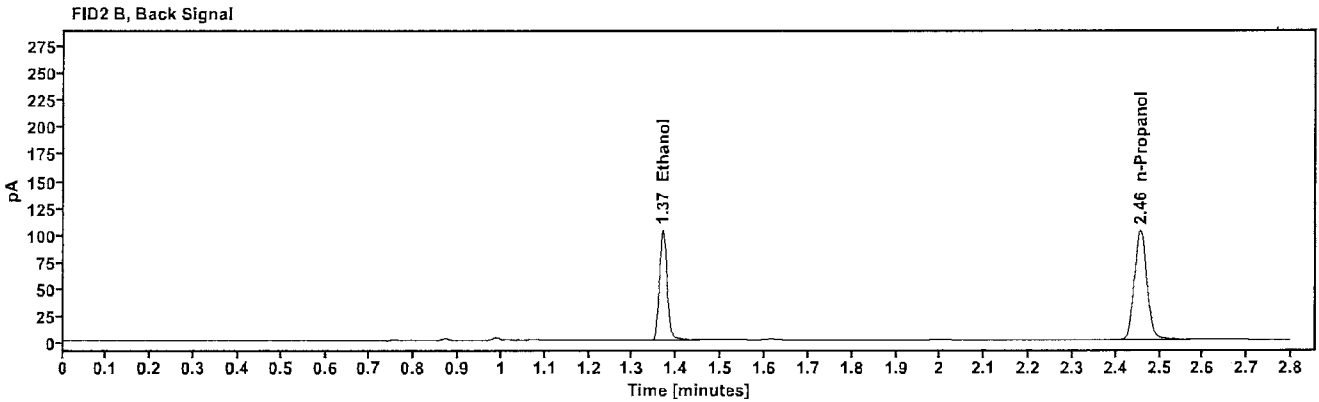
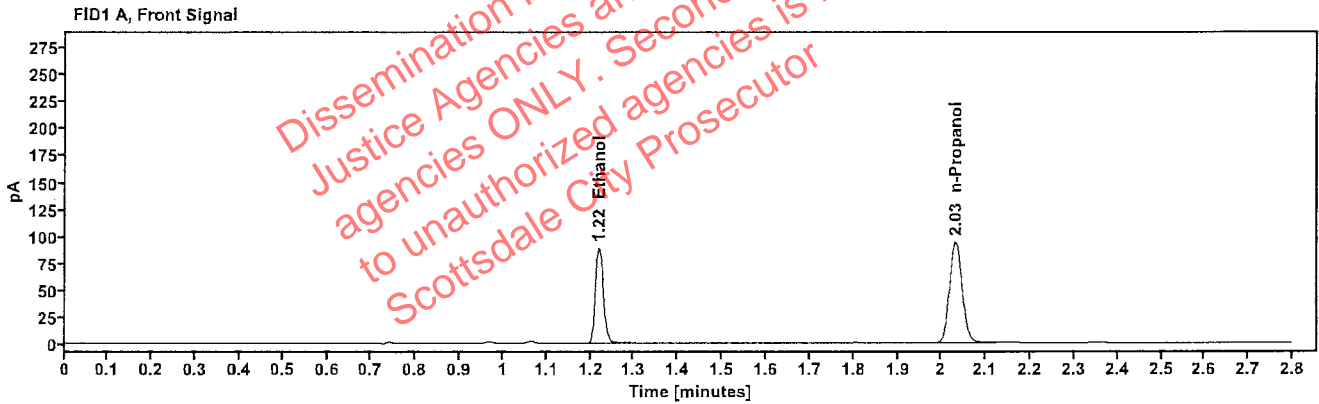


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1713	1.219	113.448
n-Propanol	---	2.031	187.864

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

Compound	Time (min)	Peak Area
Ethanol	1.368	124.680
n-Propanol	2.456	204.229

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421954-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:16:56 PM
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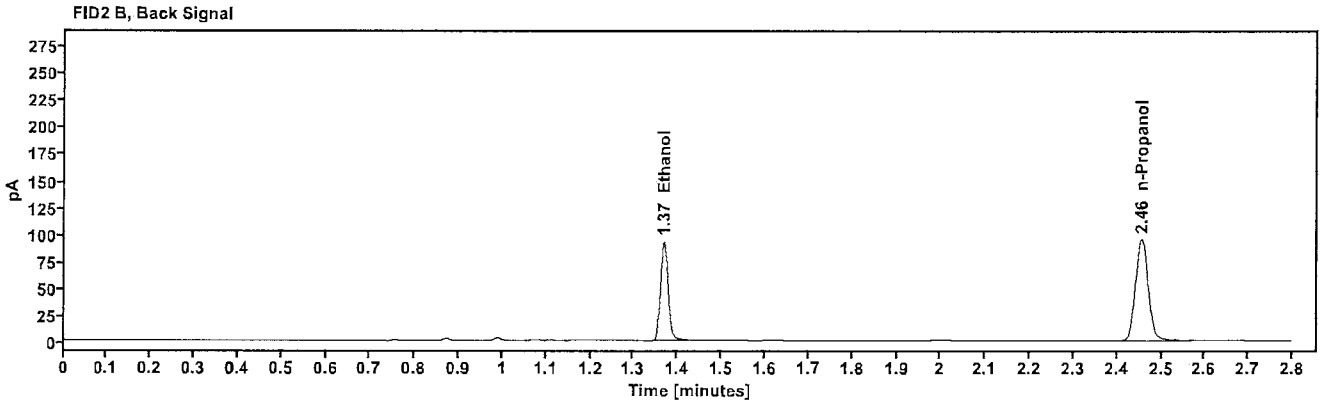
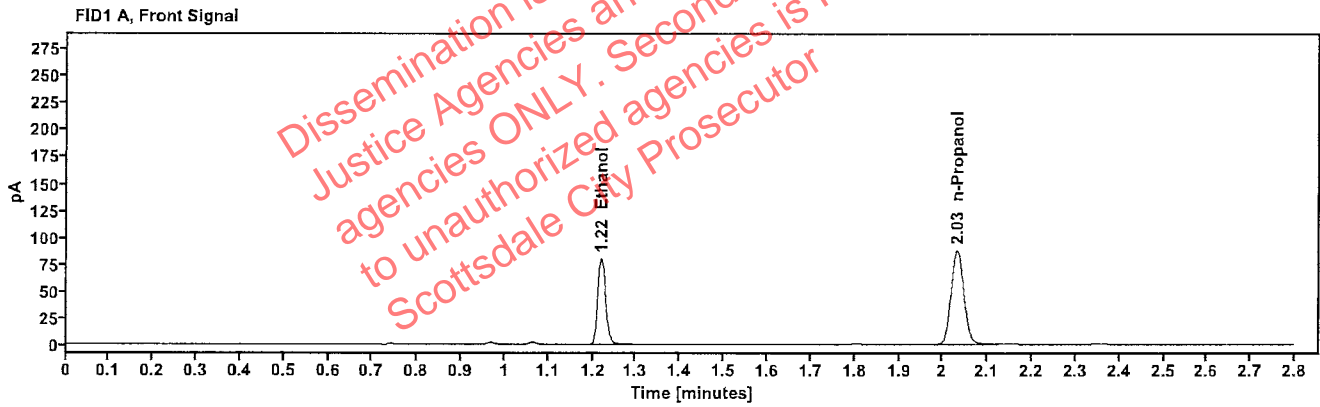


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1655	1.219	102.002
n-Propanol	-----	2.031	174.872

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.923
n-Propanol	2.456	189.904

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421954-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:20:57 PM
Data file:	C:\Chem32\1\Data\05Nov24\24.D	Analyst:	Abbott

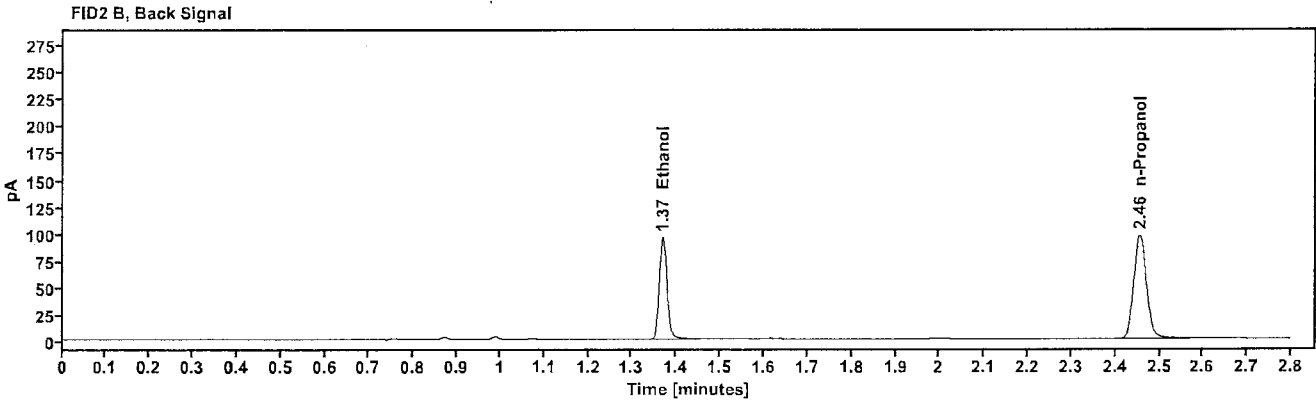
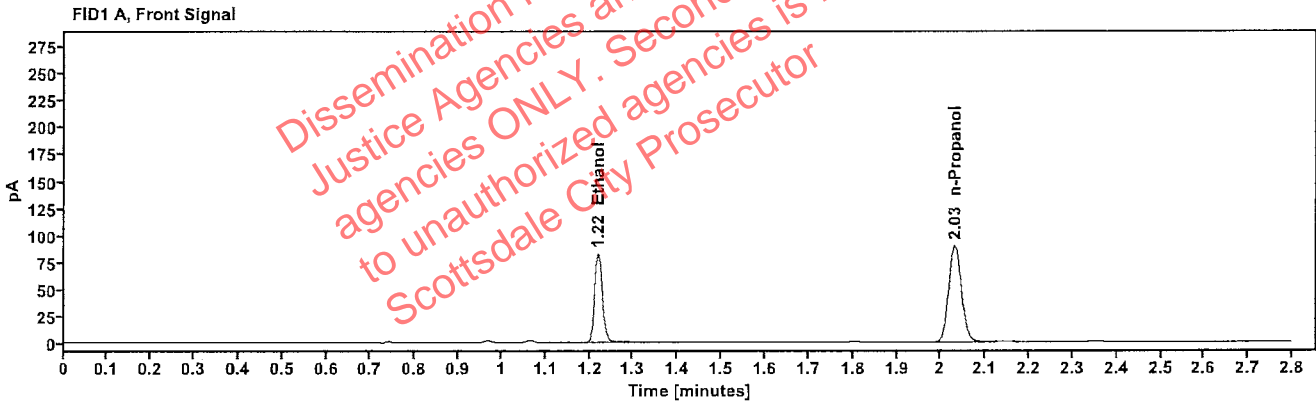


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1670	1.219	105.142
n-Propanol	---	2.031	178.650

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

Compound	Time (min)	Peak Area
Ethanol	1.368	115.354
n-Propanol	2.455	194.107

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422126-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:25:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\25.D	Analyst:	Abbott

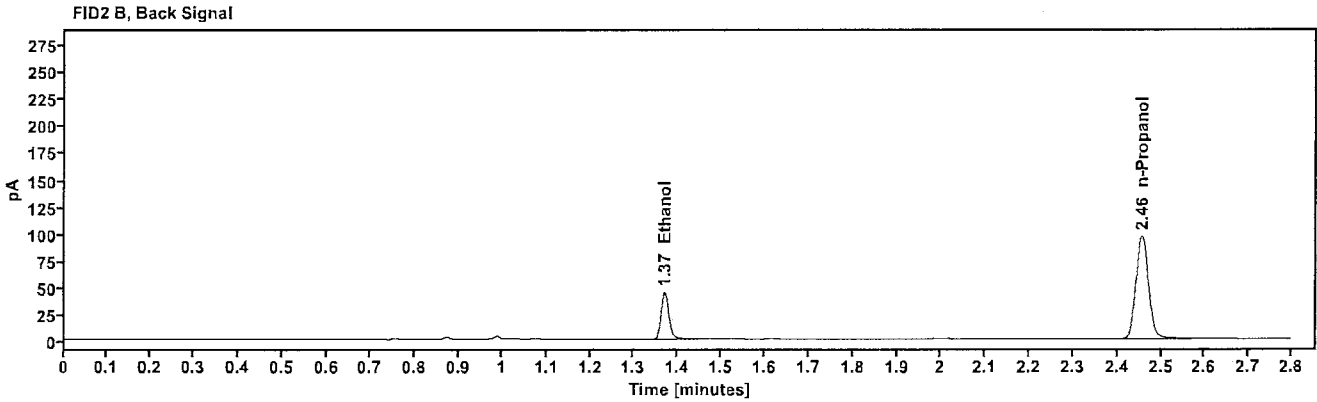
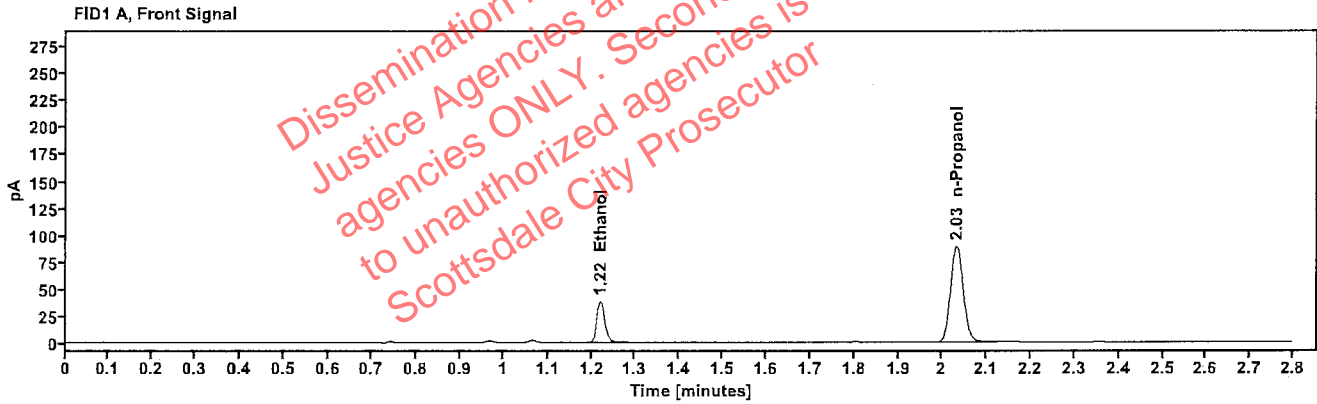


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0782	1.220	49.190
n-Propanol	---	2.032	177.575

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

Compound	Time (min)	Peak Area
Ethanol	1.369	53.769
n-Propanol	2.456	192.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422126-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:29:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\26.D	Analyst:	Abbott

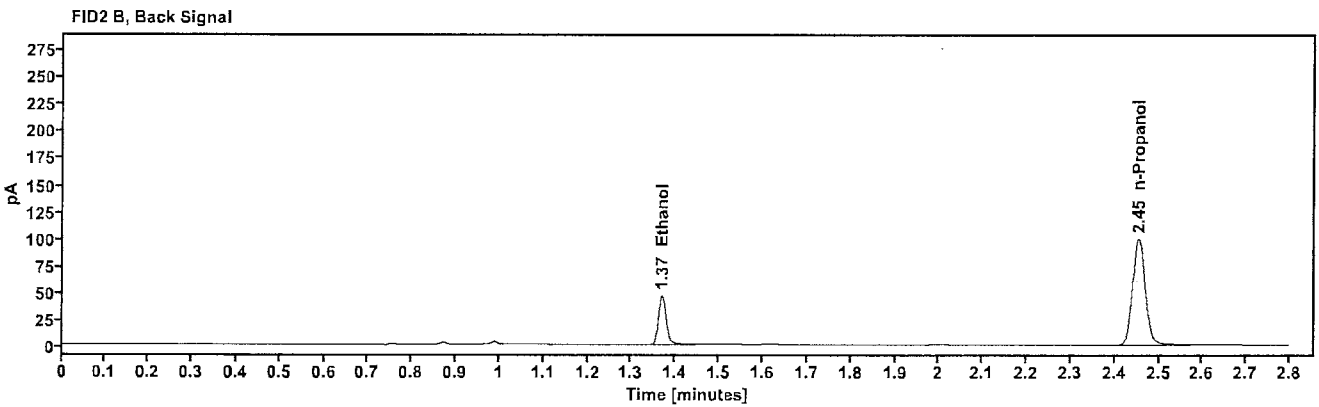
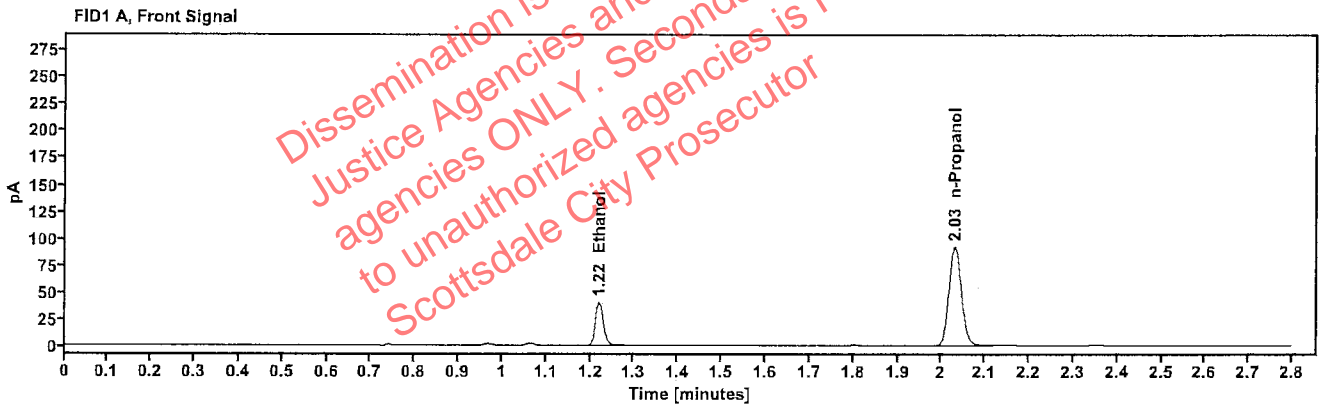


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0791	1.220	51.324
n-Propanol	-----	2.030	183.169

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

Compound	Time (min)	Peak Area
Ethanol	1.369	56.068
n-Propanol	2.455	199.109

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422130-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:33:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\27.D	Analyst:	Abbott

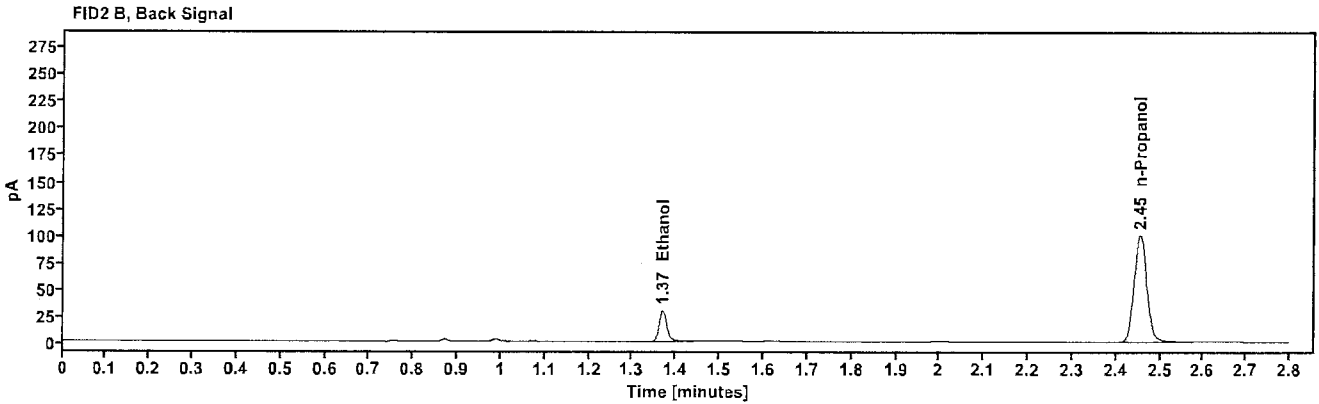
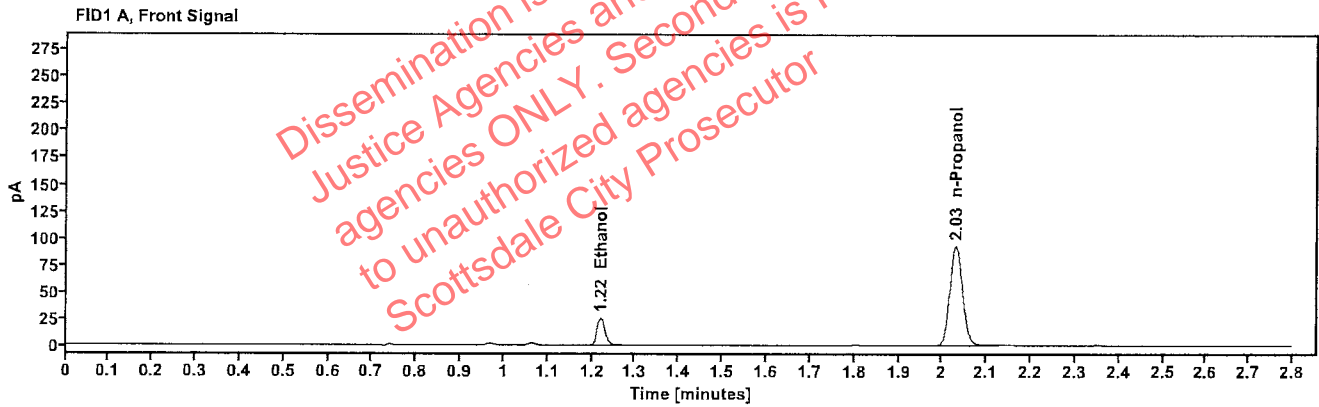


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0495	1.220	32.644
n-Propanol	-----	2.030	184.950

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

Compound	Time (min)	Peak Area
Ethanol	1.369	36.180
n-Propanol	2.455	201.122

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422130-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:37:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\28.D	Analyst:	Abbott

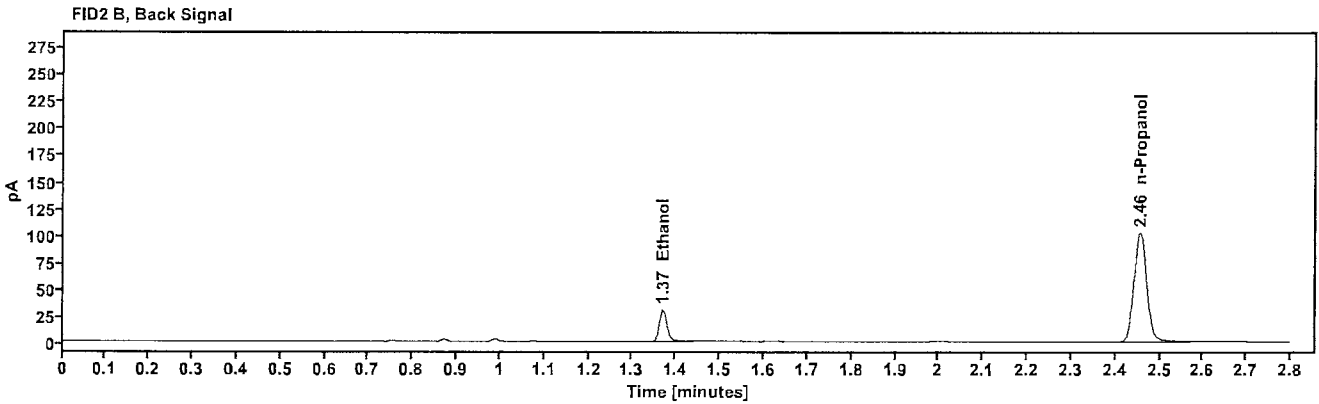
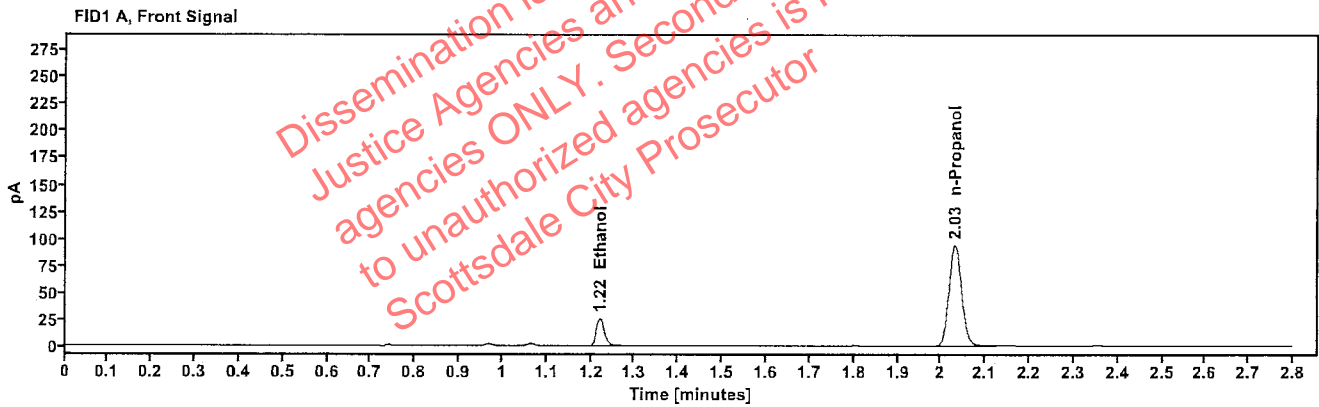


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0496	1.220	33.163
n-Propanol	-----	2.031	187.573

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

Compound	Time (min)	Peak Area
Ethanol	1.369	36.795
n-Propanol	2.456	203.995

: Abbott, Lori - (06-Nov-2024)

Case: [REDACTED] User: LAbbott 11/6/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422128-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:41:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\29.D	Analyst:	Abbott

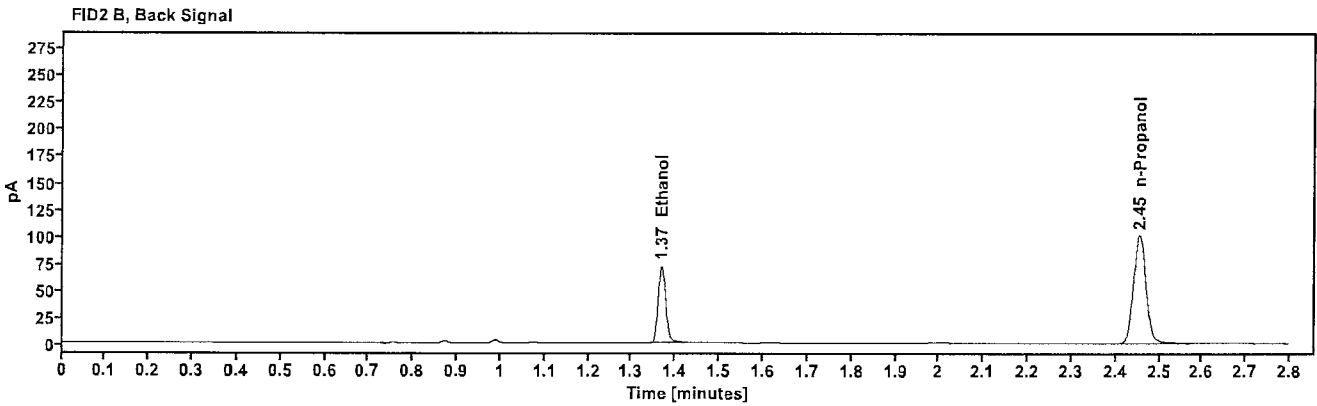
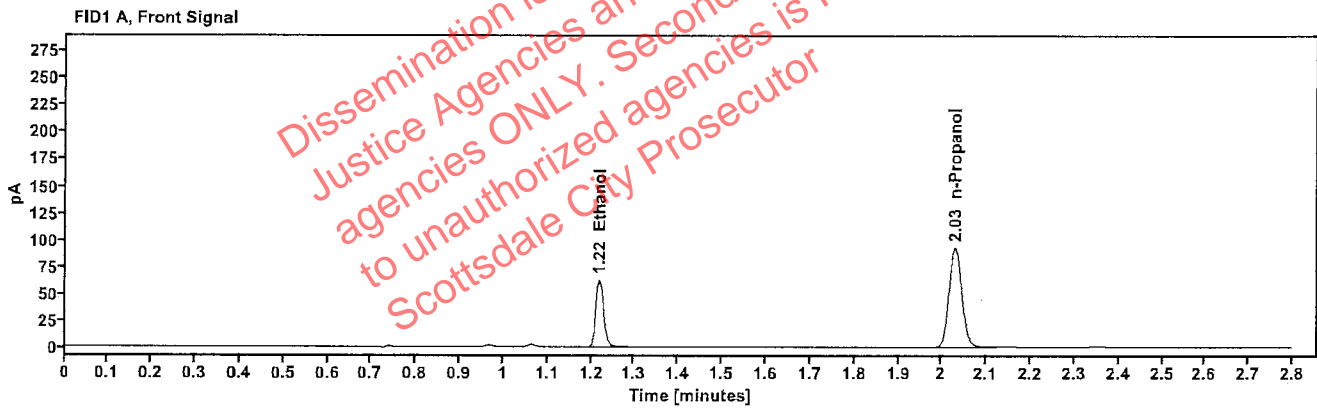


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1216	1.219	79.504
n-Propanol	-----	2.030	185.141

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

Compound	Time (min)	Peak Area
Ethanol	1.368	87.035
n-Propanol	2.454	201.183

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422128-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:45:13 PM
Data file:	C:\Chem32\1\Data\05Nov24\30.D	Analyst:	Abbott

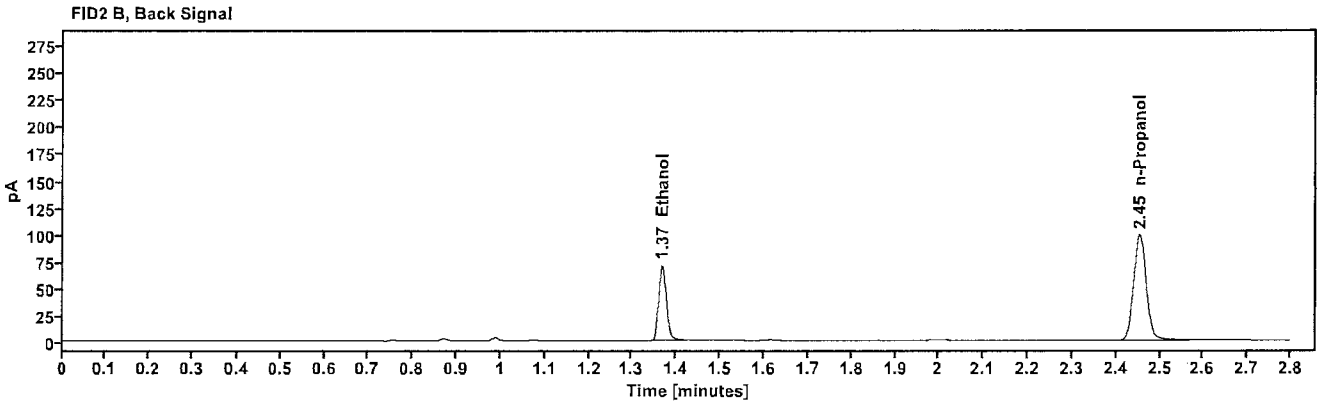
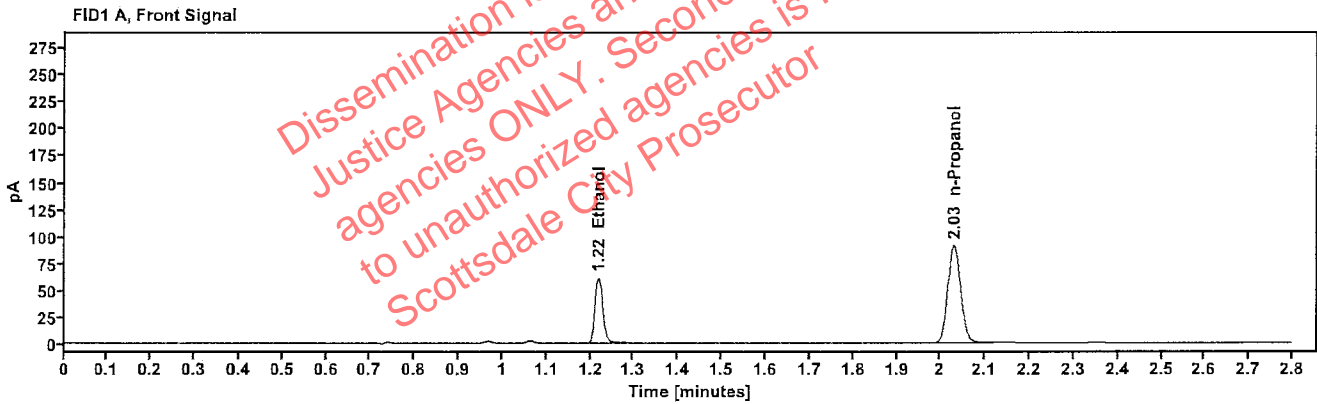


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1216	1.218	78.119
n-Propanol	----	2.030	181.900

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

Compound	Time (min)	Peak Area
Ethanol	1.367	85.522
n-Propanol	2.454	197.466

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421575-3	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:53:27 PM
Data file:	C:\Chem32\1\Data\05Nov24\32.D	Analyst:	Abbott

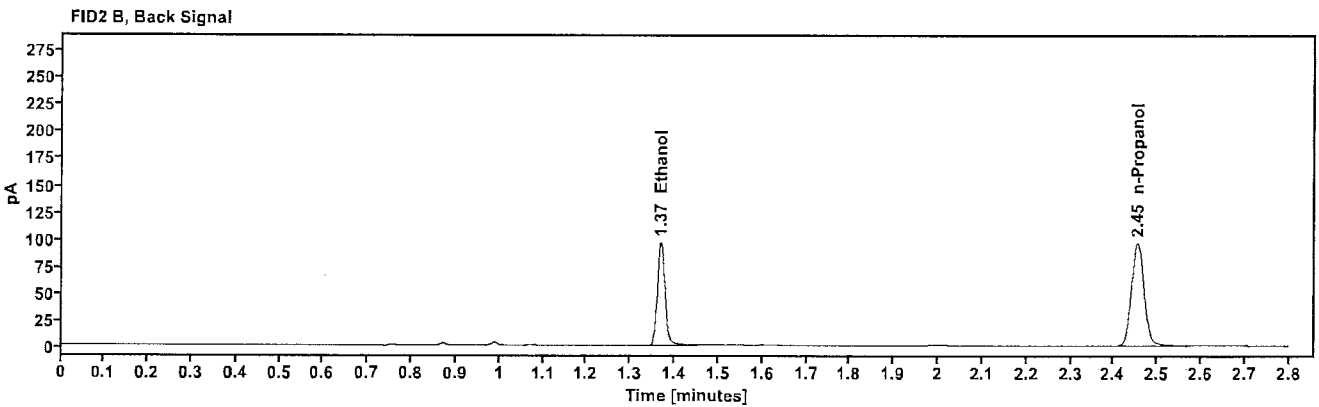
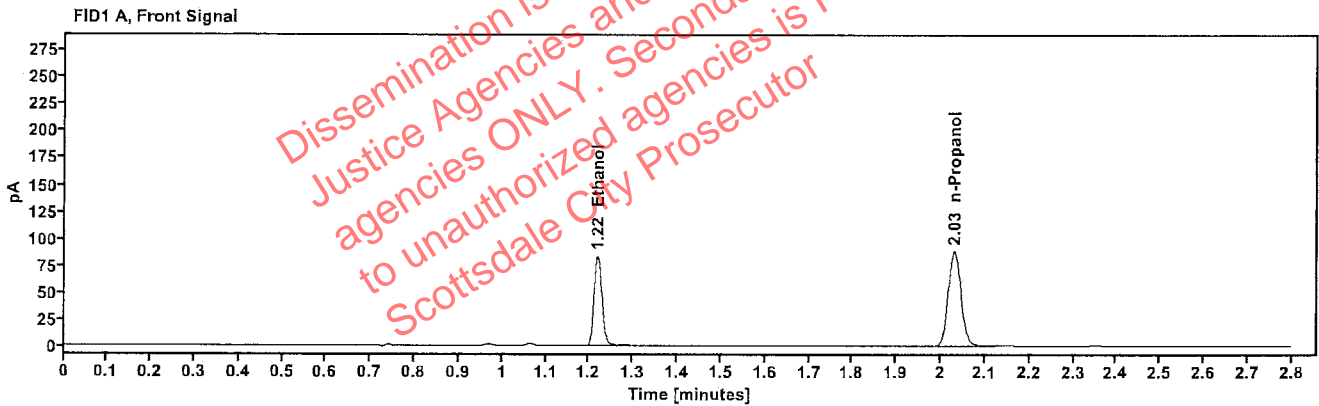


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1710	1.219	106.579
n-Propanol	-----	2.030	176.846

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

Compound	Time (min)	Peak Area
Ethanol	1.368	116.926
n-Propanol	2.454	191.727

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421575-3	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 6:57:28 PM
Data file:	C:\Chem32\1\Data\05Nov24\33.D	Analyst:	Abbott

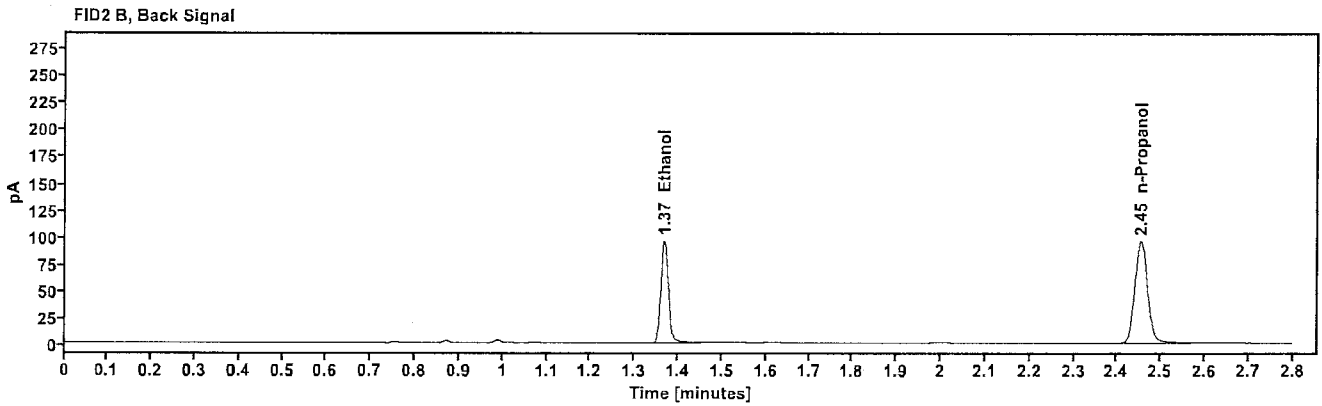
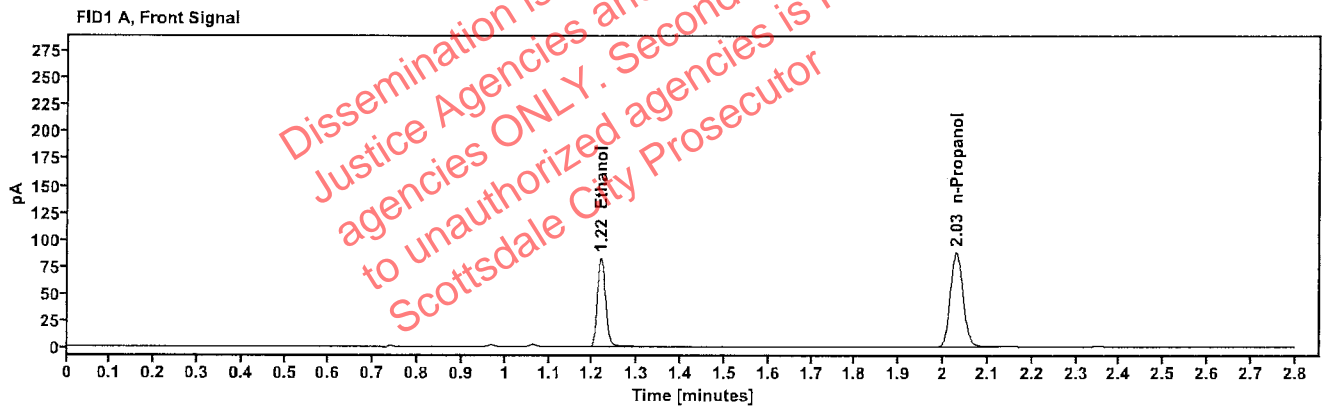


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1709	1.218	105.699
n-Propanol	-----	2.030	175.532

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

Compound	Time (min)	Peak Area
Ethanol	1.367	115.943
n-Propanol	2.454	190.403

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422187-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:01:27 PM
Data file:	C:\Chem32\1\Data\05Nov24\34.D	Analyst:	Abbott

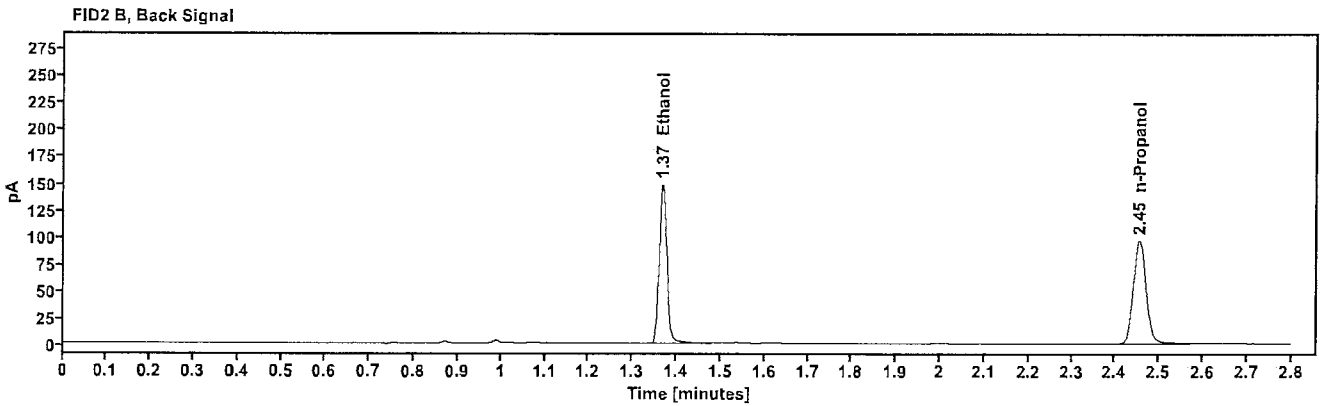
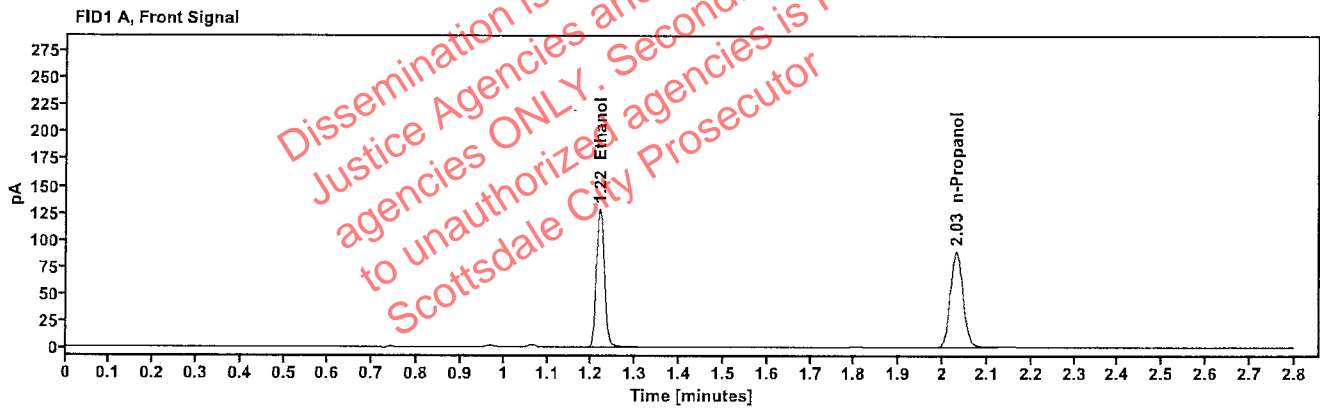


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2612	1.218	163.531
n-Propanol	---	2.030	177.903

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

Compound	Time (min)	Peak Area
Ethanol	1.368	181.053
n-Propanol	2.455	192.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422187-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:05:28 PM
Data file:	C:\Chem32\1\Data\05Nov24\35.D	Analyst:	Abbott

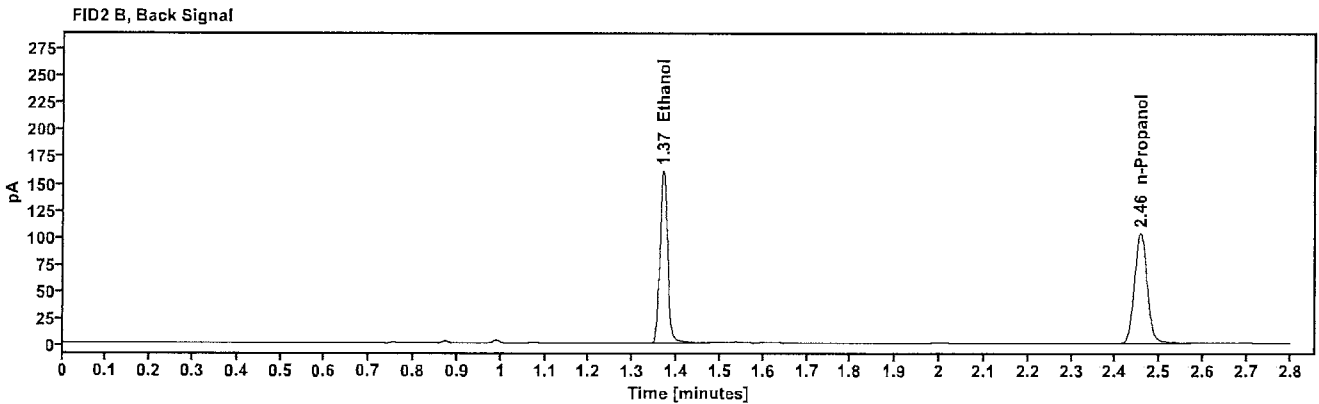
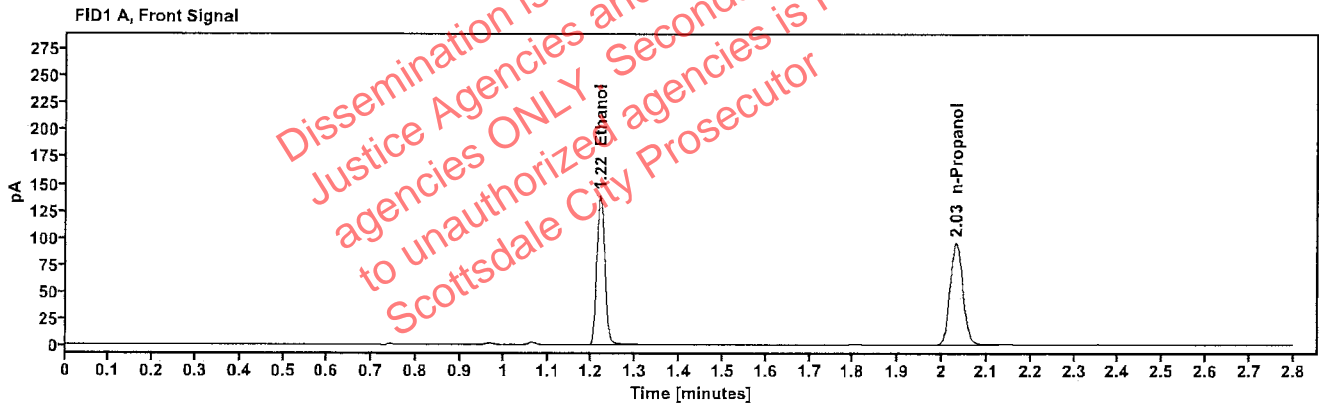


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2644	1.219	177.175
n-Propanol	-----	2.031	190.452

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

Compound	Time (min)	Peak Area
Ethanol	1.368	195.063
n-Propanol	2.456	206.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422194-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:09:27 PM
Data file:	C:\Chem32\1\Data\05Nov24\36.D	Analyst:	Abbott

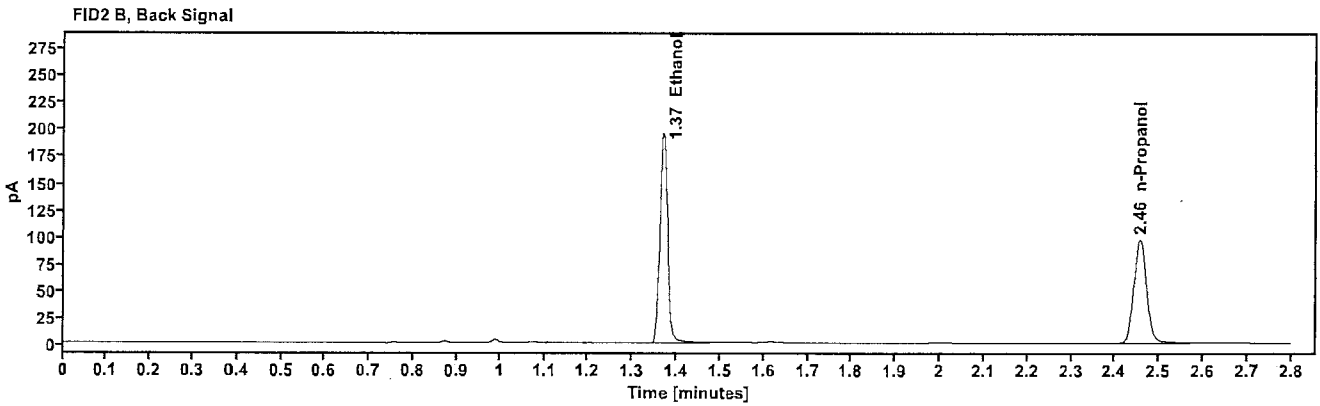
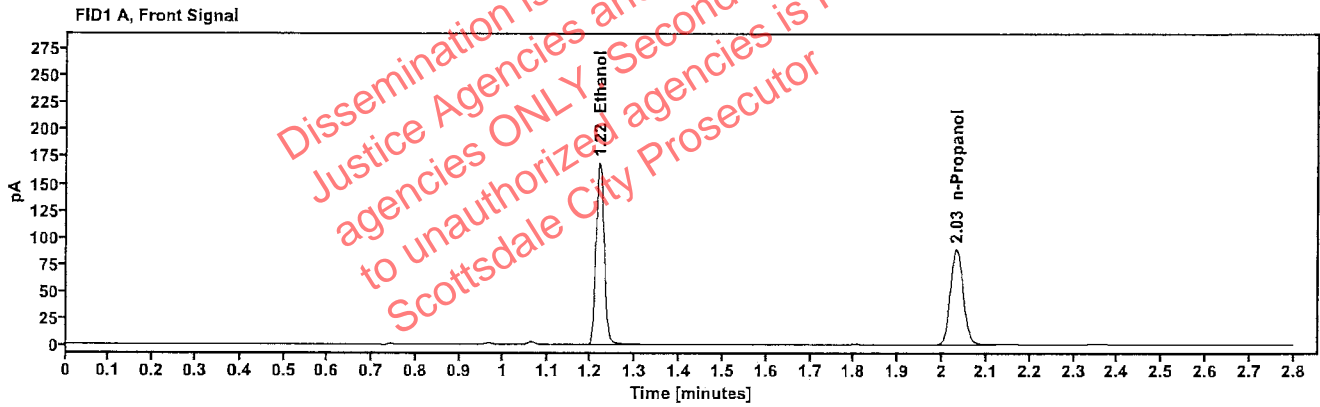


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3447	1.219	215.538
n-Propanol	-----	2.032	177.811

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

Compound	Time (min)	Peak Area
Ethanol	1.368	238.479
n-Propanol	2.456	193.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422194-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:13:43 PM
Data file:	C:\Chem32\1\Data\05Nov24\37.D	Analyst:	Abbott

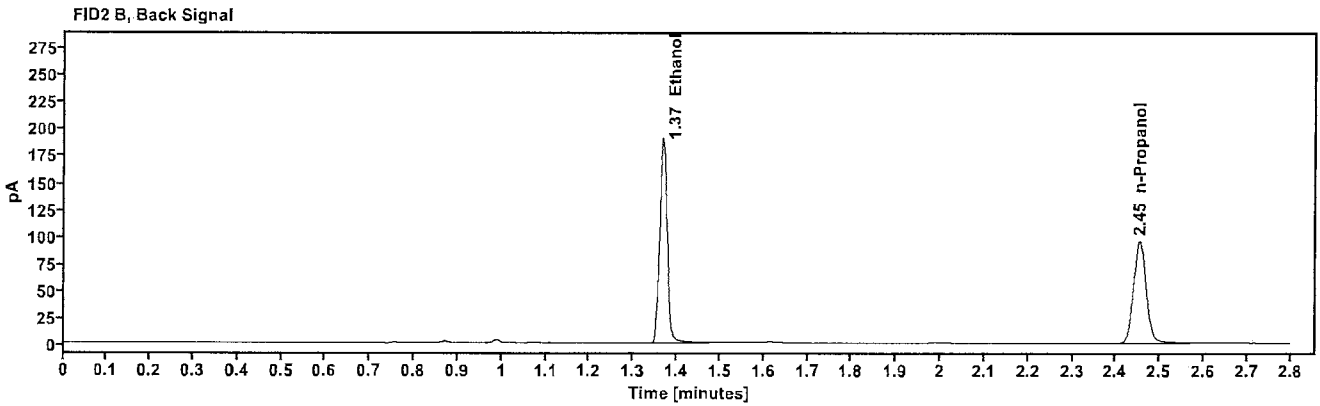
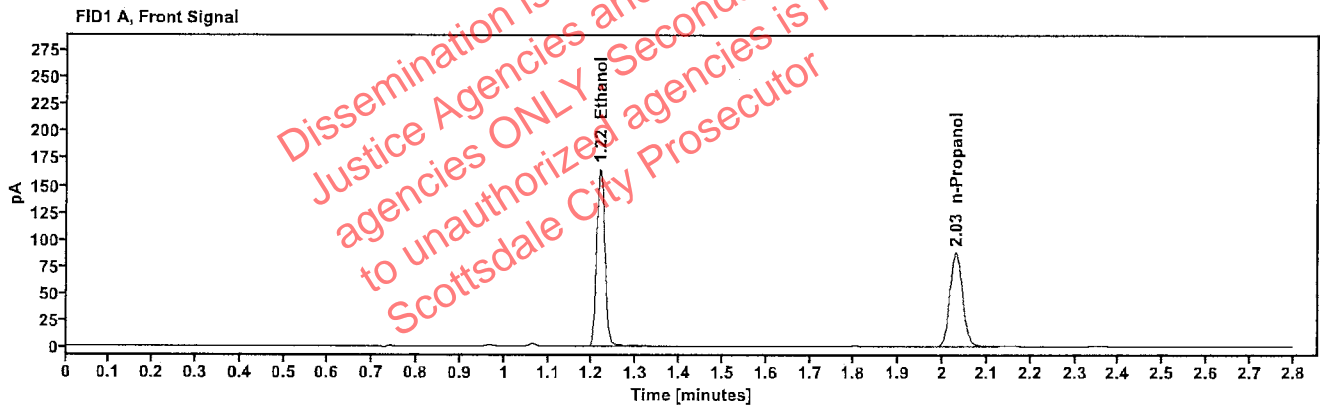


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3412	1.218	210.223
n-Propanol	---	2.029	175.239

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

Compound	Time (min)	Peak Area
Ethanol	1.367	232.631
n-Propanol	2.453	190.319

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422188-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:17:42 PM
Data file:	C:\Chem32\1\Data\05Nov24\38.D	Analyst:	Abbott

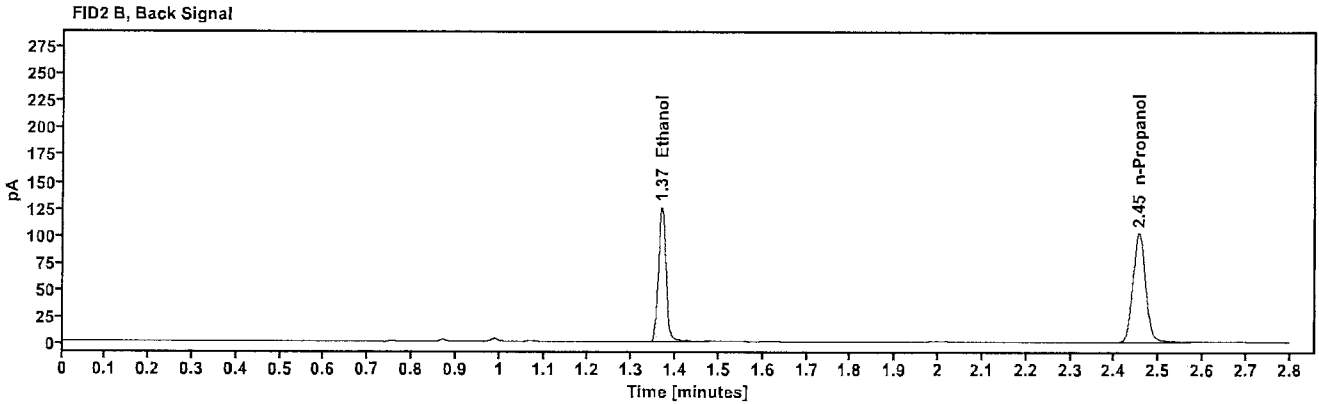
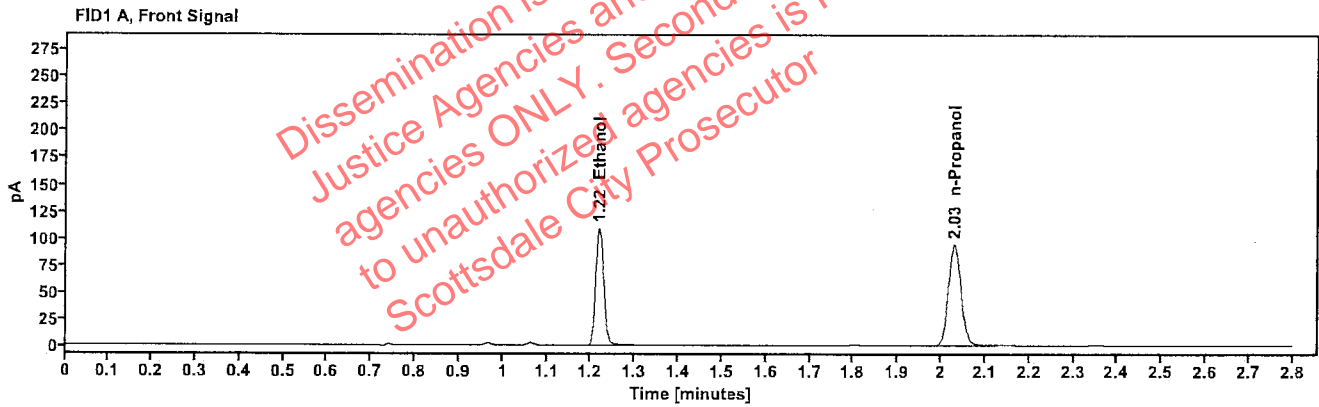


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2102	1.218	139.149
n-Propanol	---	2.030	188.023

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

Compound	Time (min)	Peak Area
Ethanol	1.367	154.137
n-Propanol	2.454	204.430

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422188-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:21:43 PM
Data file:	C:\Chem32\1\Data\05Nov24\39.D	Analyst:	Abbott

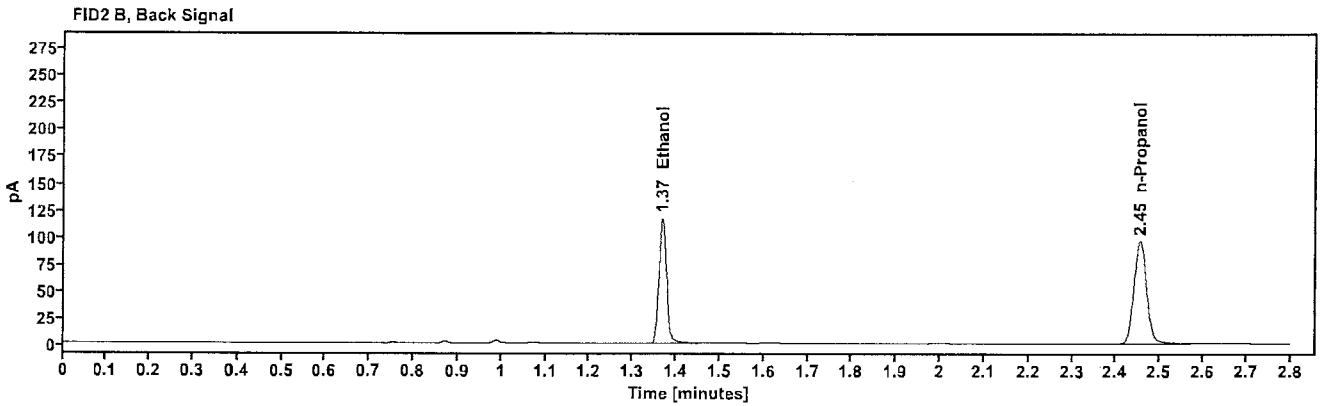
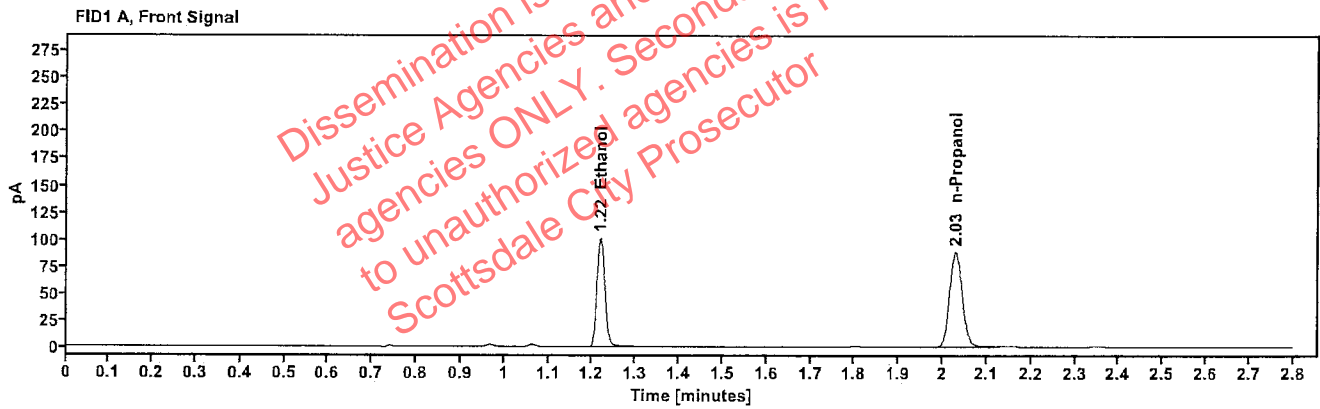


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2069	1.218	128.839
n-Propanol	-----	2.030	176.846

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

Compound	Time (min)	Peak Area
Ethanol	1.367	141.417
n-Propanol	2.454	192.170

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	326-01B.B.	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:25:42 PM
Data file:	C:\Chem32\1\Data\05Nov24\40.D	Analyst:	Abbott

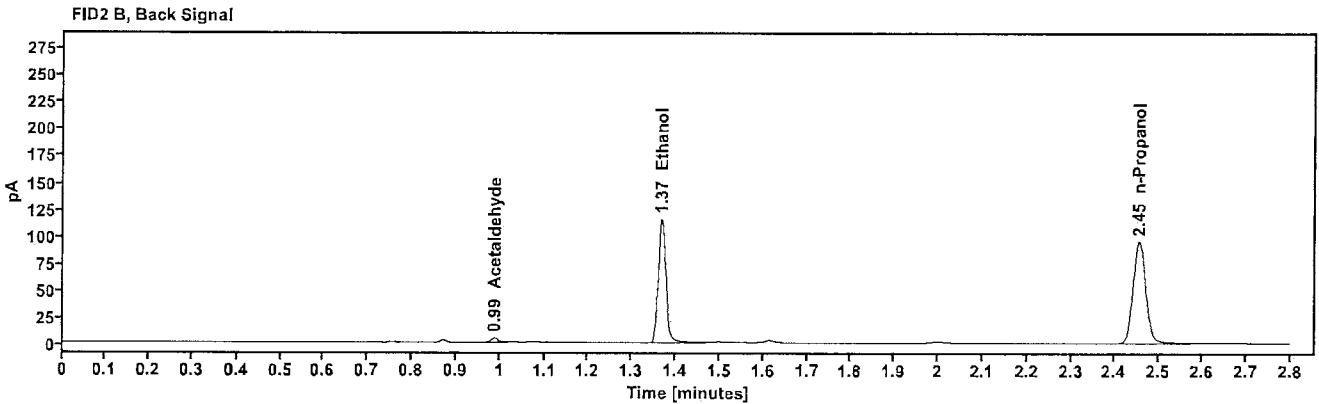
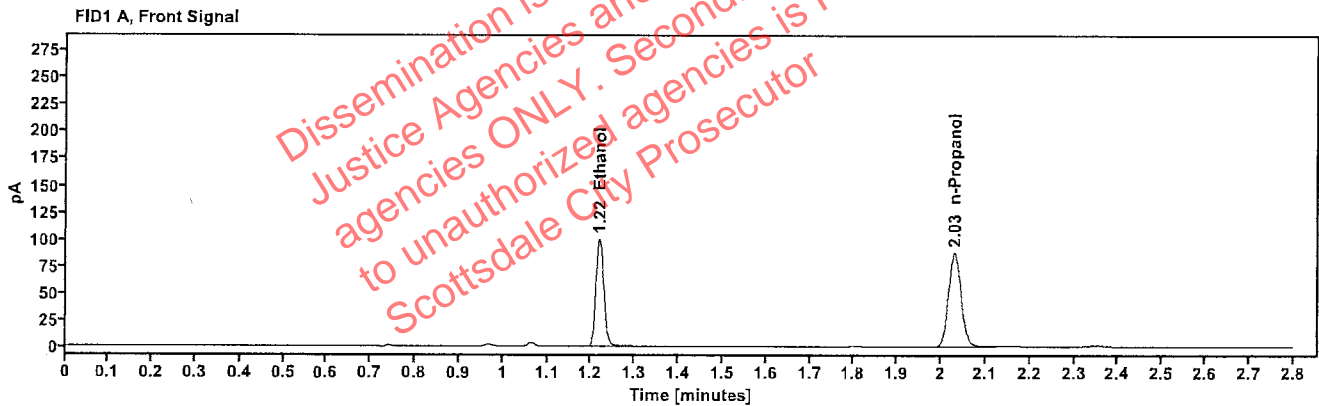


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2058	1.218	127.205
n-Propanol	---	2.030	175.533

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	3.959
Ethanol	1.367	141.106
n-Propanol	2.454	189.944

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	326-01B.B.	Vial:	41
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:29:42 PM
Data file:	C:\Chem32\1\Data\05Nov24\41.D	Analyst:	Abbott

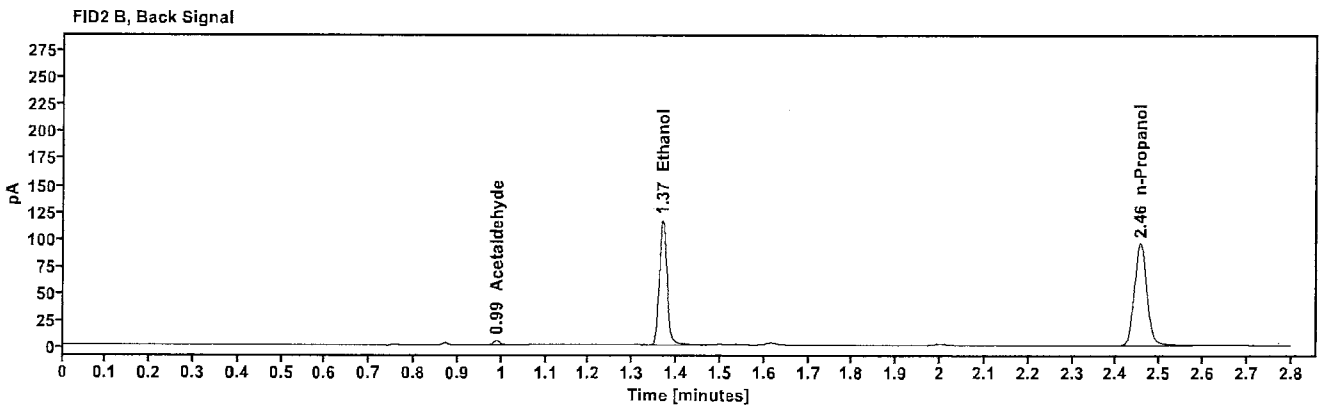
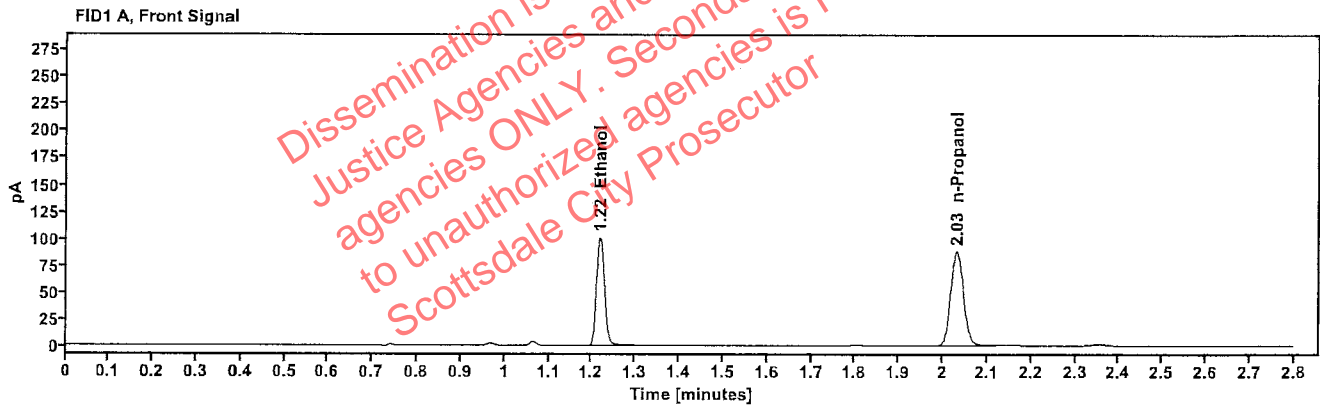


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2069	1.219	128.867
n-Propanol	---	2.031	176.868

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	3.934
Ethanol	1.368	142.586
n-Propanol	2.455	191.364

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01G.L.	Vial:	43
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:37:57 PM
Data file:	C:\Chem32\1\Data\05Nov24\43.D	Analyst:	Abbott

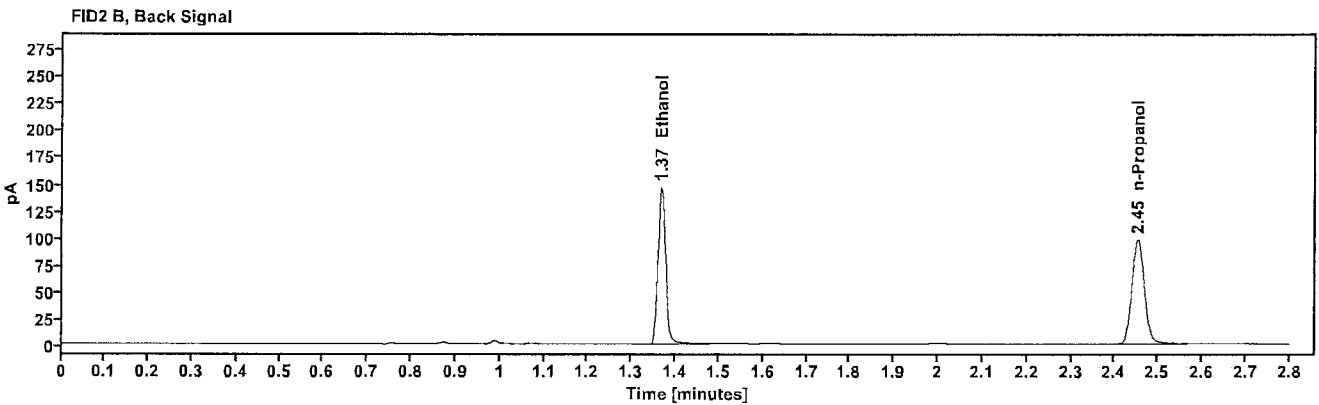
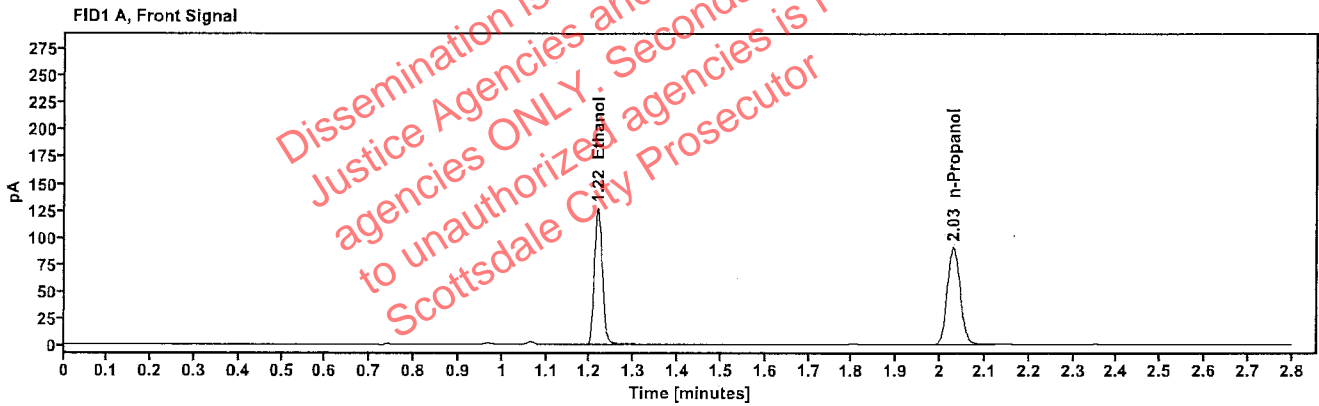


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2542	1.218	161.496
n-Propanol	-----	2.029	180.552

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

Compound	Time (min)	Peak Area
Ethanol	1.367	178.854
n-Propanol	2.454	195.364

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01G.L.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:41:57 PM
Data file:	C:\Chem32\1\Data\05Nov24\44.D	Analyst:	Abbott

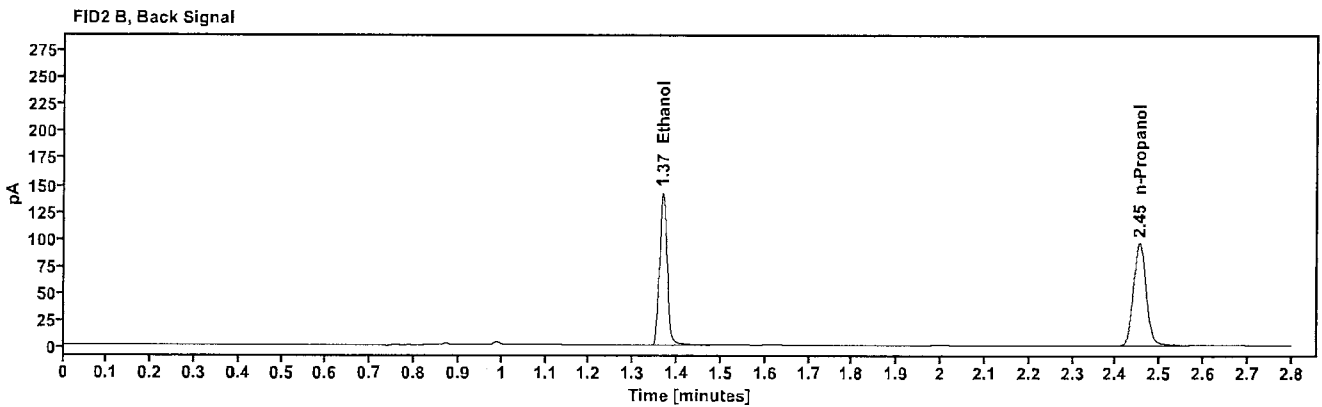
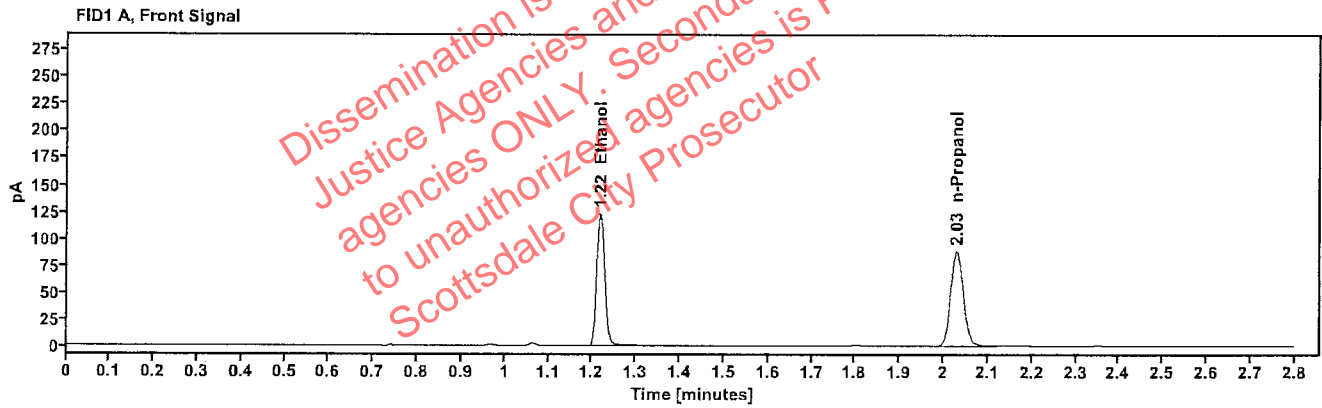


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2529	1.218	156.834
n-Propanol	-----	2.029	176.233

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

Compound	Time (min)	Peak Area
Ethanol	1.367	172.441
n-Propanol	2.453	191.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	440-01L.M.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:45:58 PM
Data file:	C:\Chem32\1\Data\05Nov24\45.D	Analyst:	Abbott

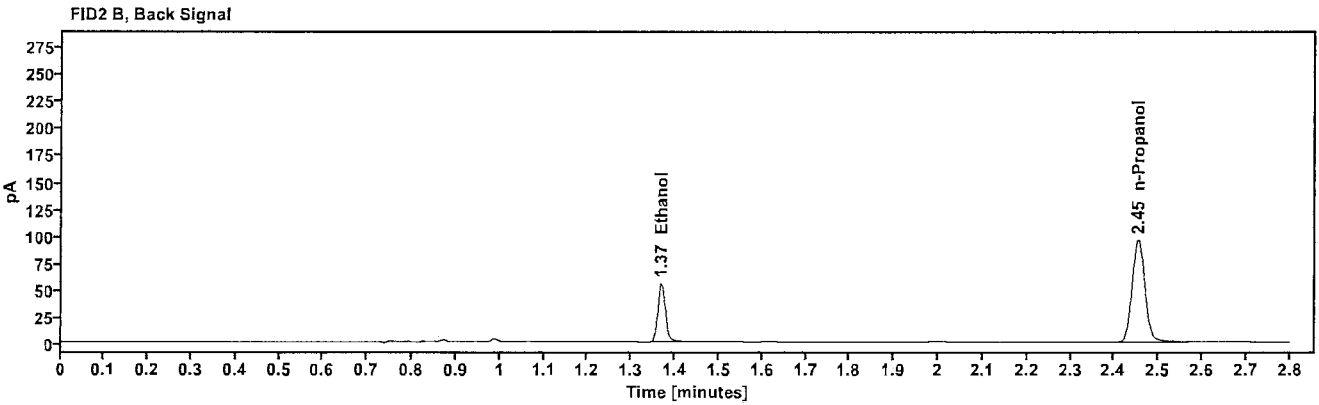
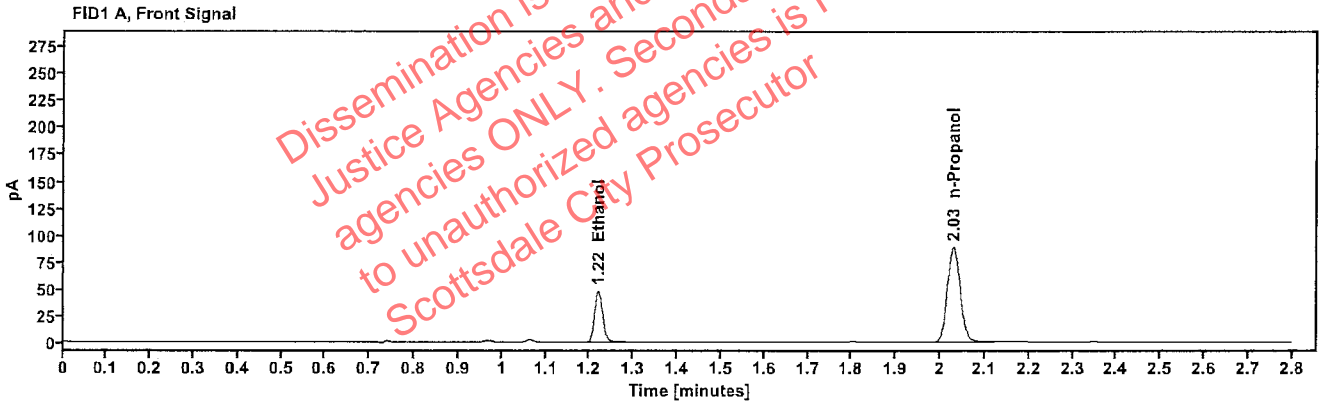


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0981	1.219	61.256
n-Propanol	-----	2.029	176.604

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

Compound	Time (min)	Peak Area
Ethanol	1.368	66.943
n-Propanol	2.453	191.824

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	440-01L.M.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:49:58 PM
Data file:	C:\Chem32\1\Data\05Nov24\46.D	Analyst:	Abbott

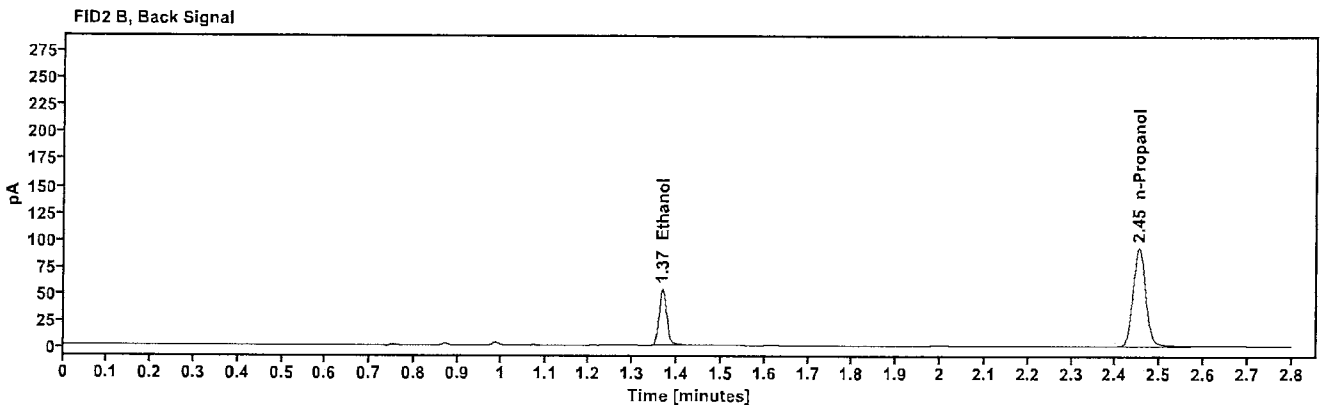
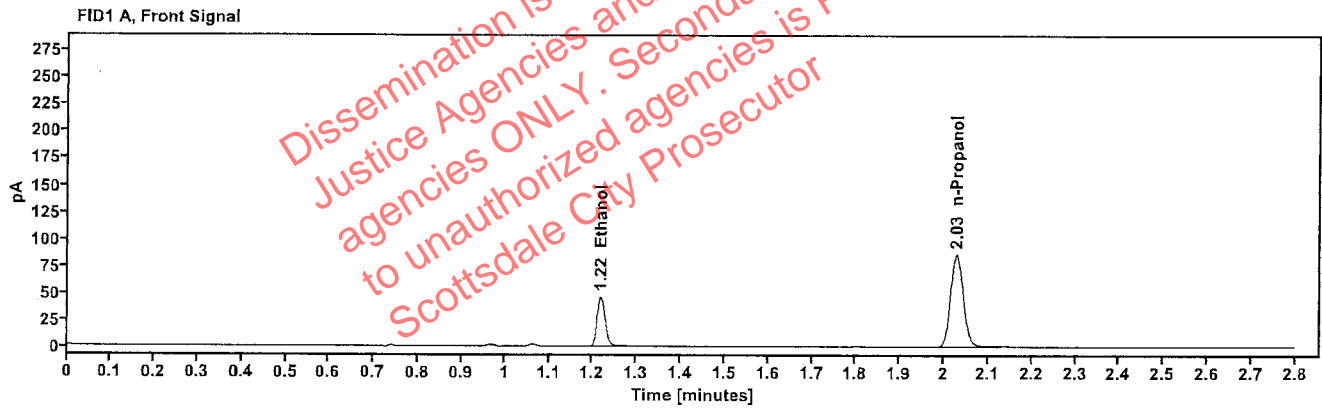


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0971	1.218	58.822
n-Propanol	---	2.029	171.212

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.254
n-Propanol	2.453	185.823

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01M.Z.	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:53:57 PM
Data file:	C:\Chem32\1\Data\05Nov24\47.D	Analyst:	Abbott

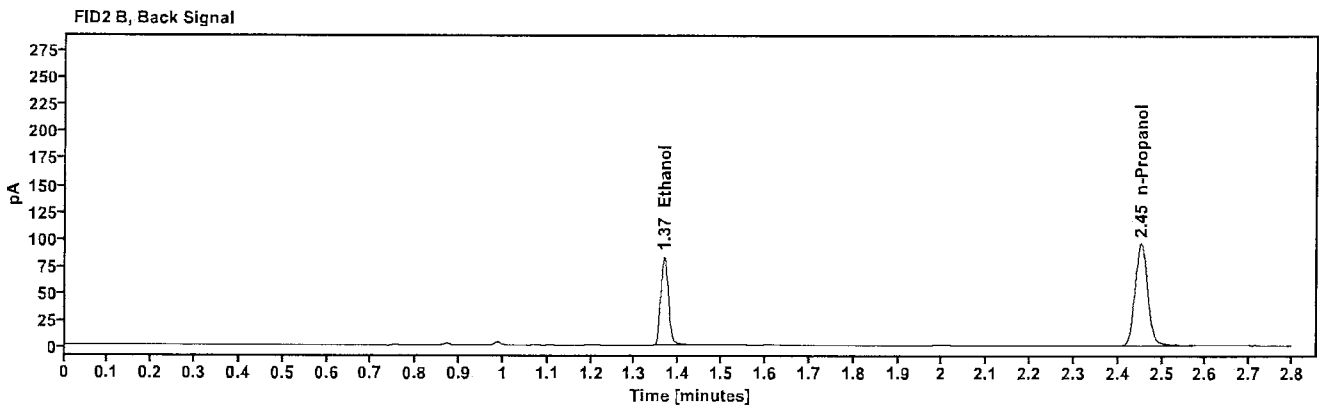
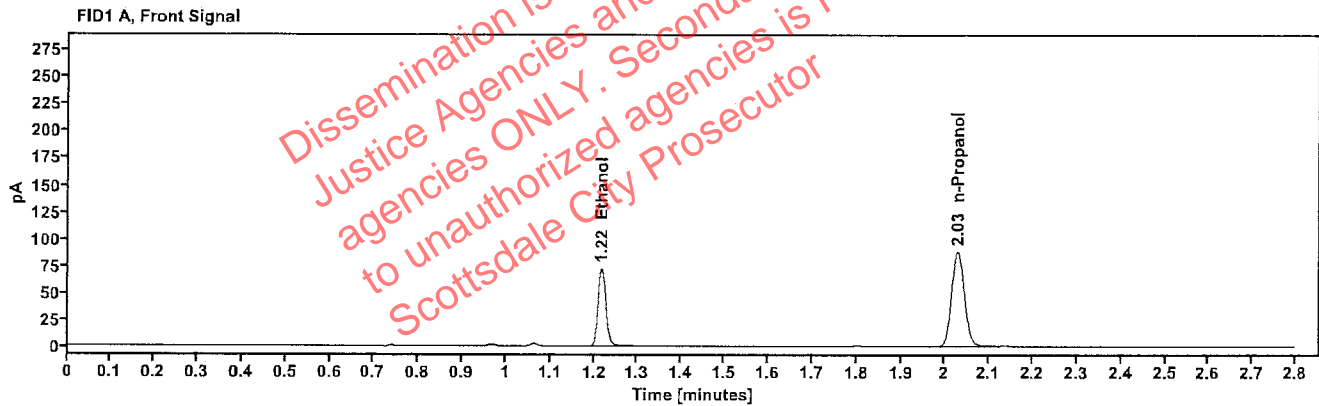


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1475	1.217	91.839
n-Propanol	---	2.028	176.497

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

Compound	Time (min)	Peak Area
Ethanol	1.366	100.494
n-Propanol	2.452	191.718

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01M.Z.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 7:57:57 PM
Data file:	C:\Chem32\1\Data\05Nov24\48.D	Analyst:	Abbott

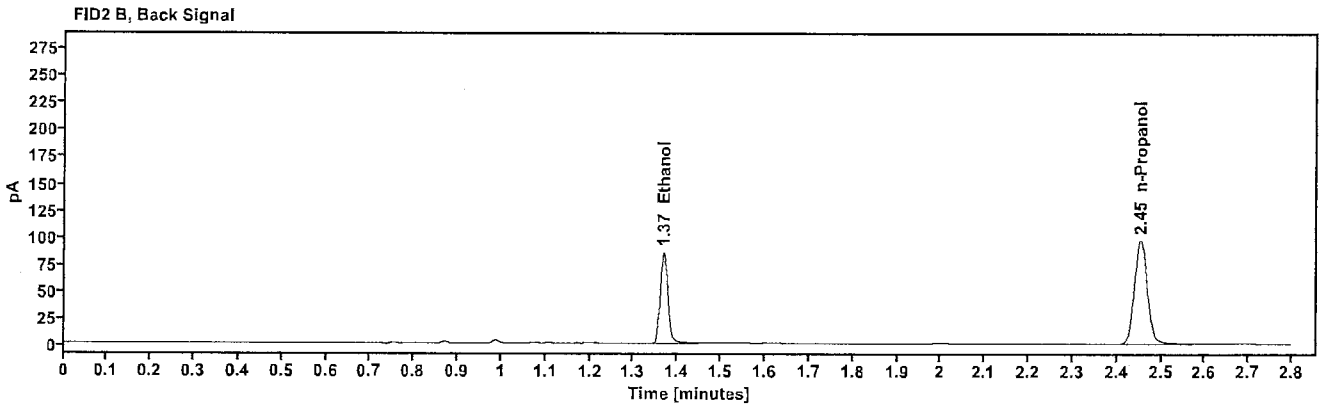
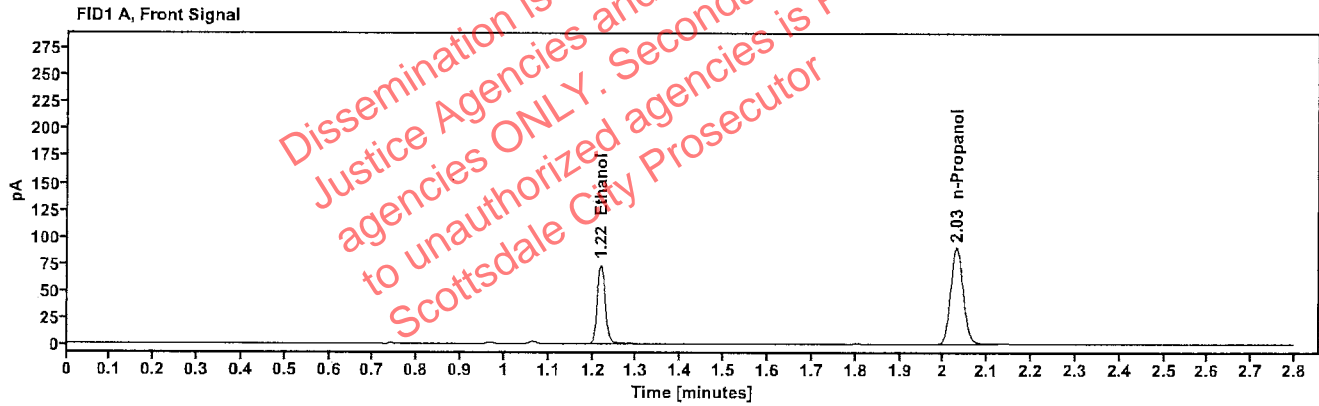


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1487	1.218	94.275
n-Propanol	---	2.029	179.718

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

Compound	Time (min)	Peak Area
Ethanol	1.367	103.318
n-Propanol	2.454	195.212

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01K.W.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 8:02:12 PM
Data file:	C:\Chem32\11\Data\05Nov24\49.D	Analyst:	Abbott

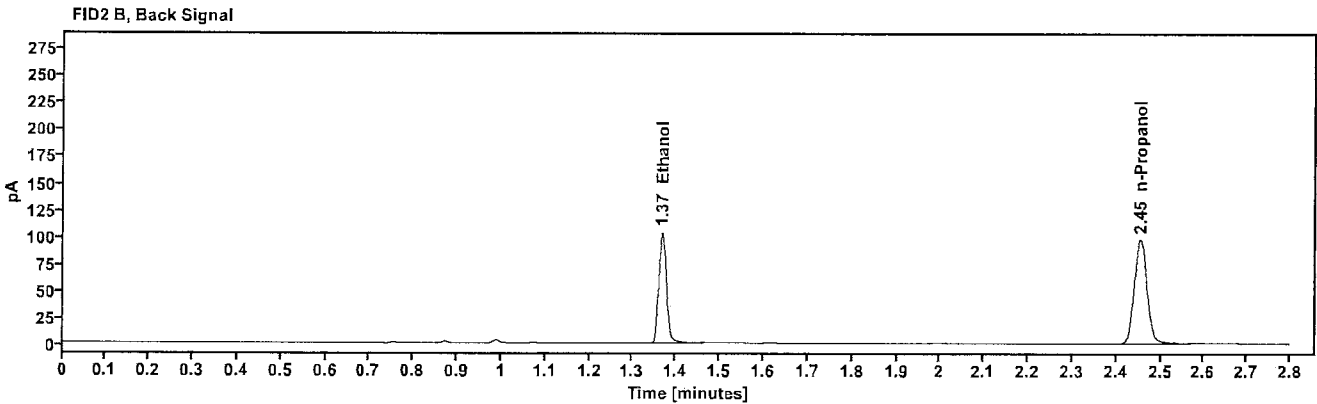
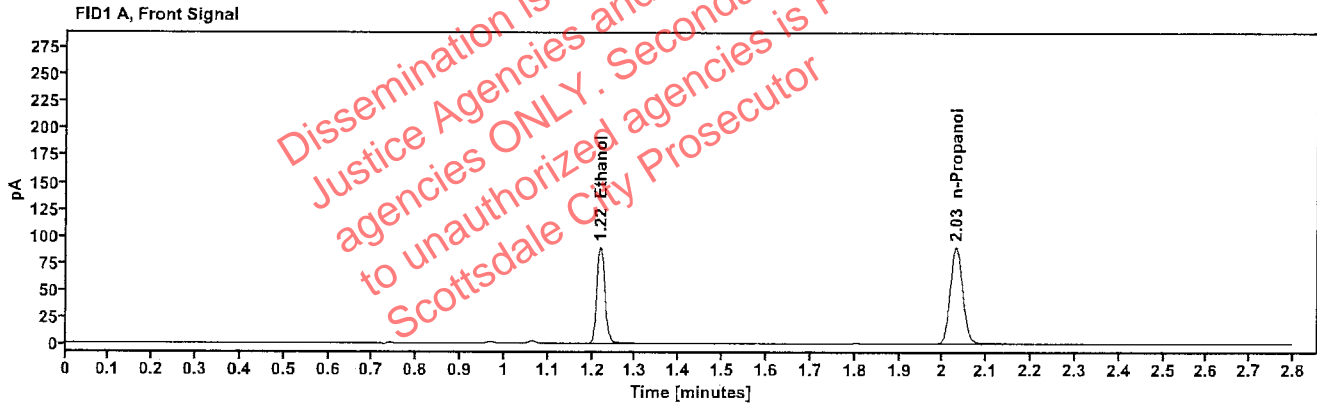


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1809	1.218	114.555
n-Propanol	-----	2.030	179.687

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

Compound	Time (min)	Peak Area
Ethanol	1.368	125.741
n-Propanol	2.454	194.750

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01K.W.	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 8:06:13 PM
Data file:	C:\Chem32\1\Data\05Nov24\50.D	Analyst:	Abbott

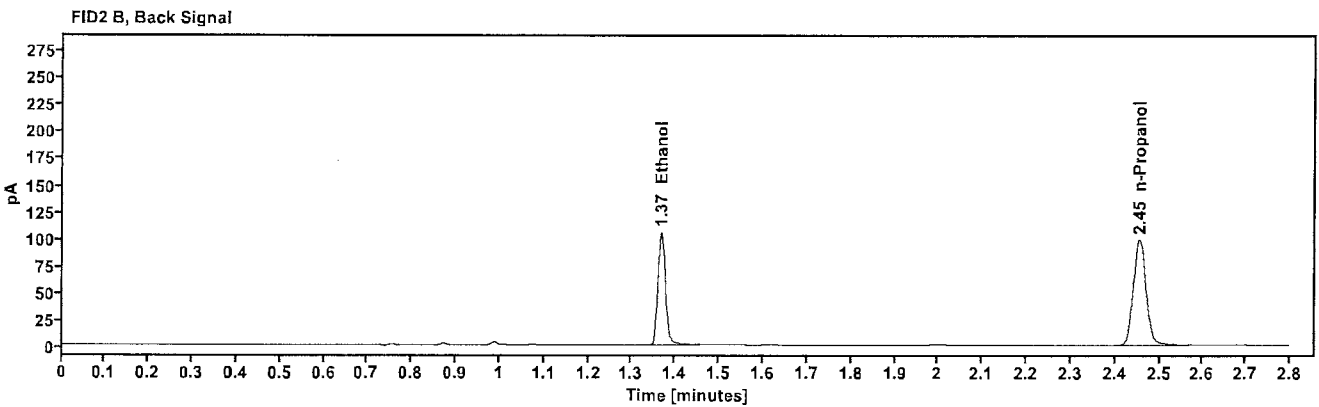
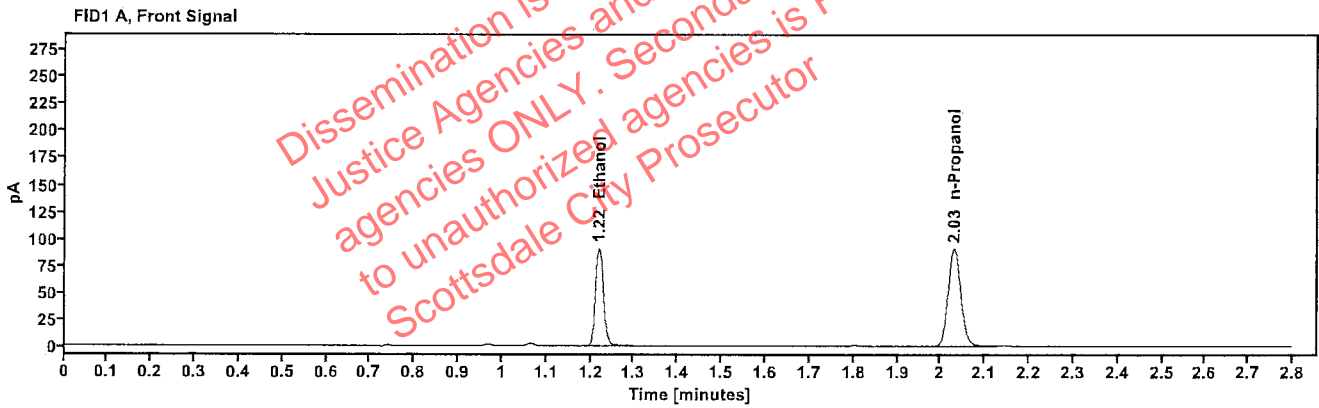


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1810	1.219	115.833
n-Propanol	---	2.030	181.639

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

Compound	Time (min)	Peak Area
Ethanol	1.368	127.047
n-Propanol	2.455	196.842

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01R.R.	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 8:10:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\51.D	Analyst:	Abbott

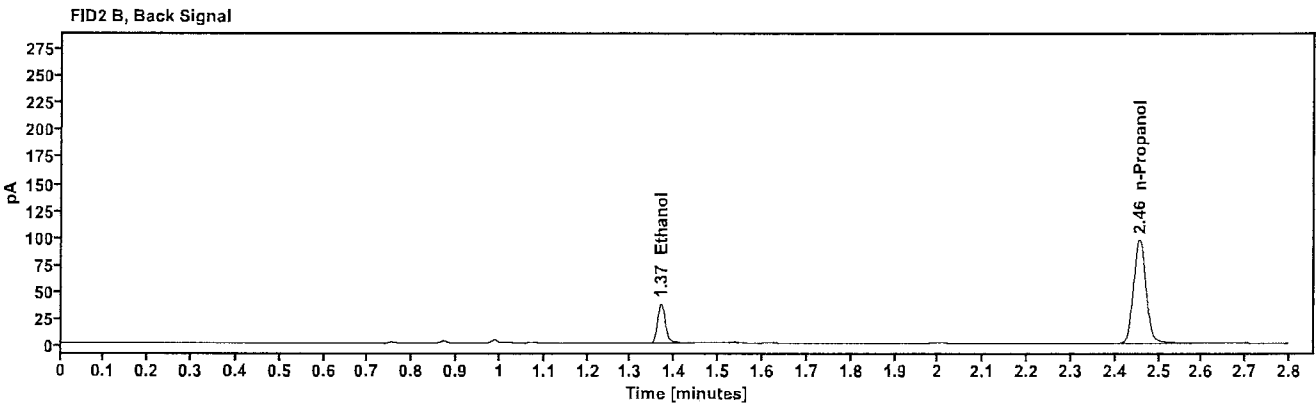
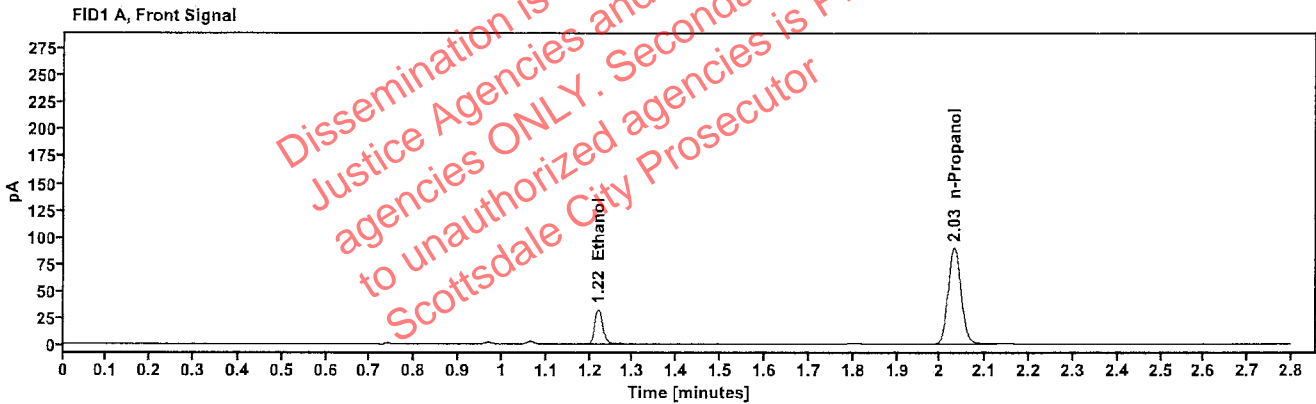


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0652	1.220	41.509
n-Propanol	---	2.031	179.306

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

Compound	Time (min)	Peak Area
Ethanol	1.369	45.254
n-Propanol	2.455	194.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01R.R.	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/5/2024 8:14:12 PM
Data file:	C:\Chem32\1\Data\05Nov24\52.D	Analyst:	Abbott

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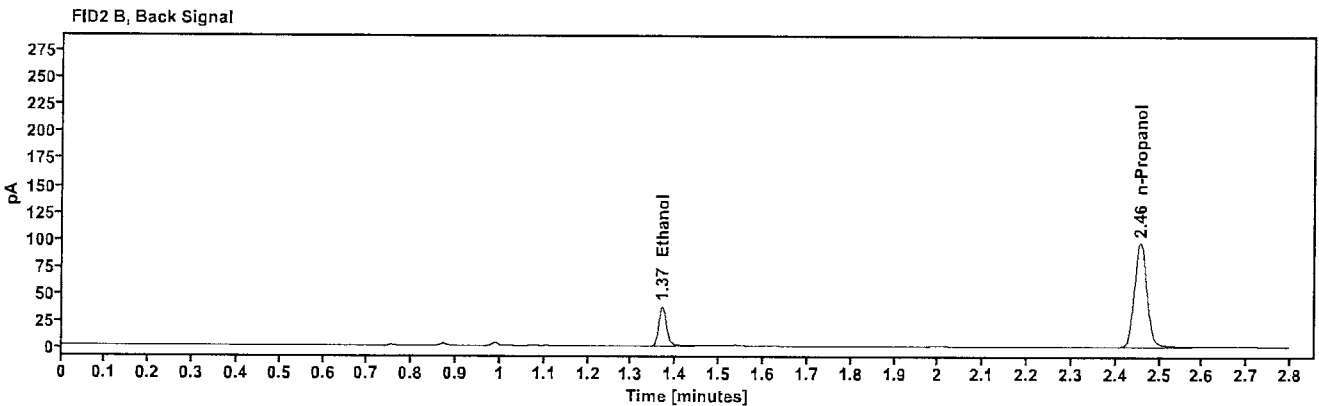
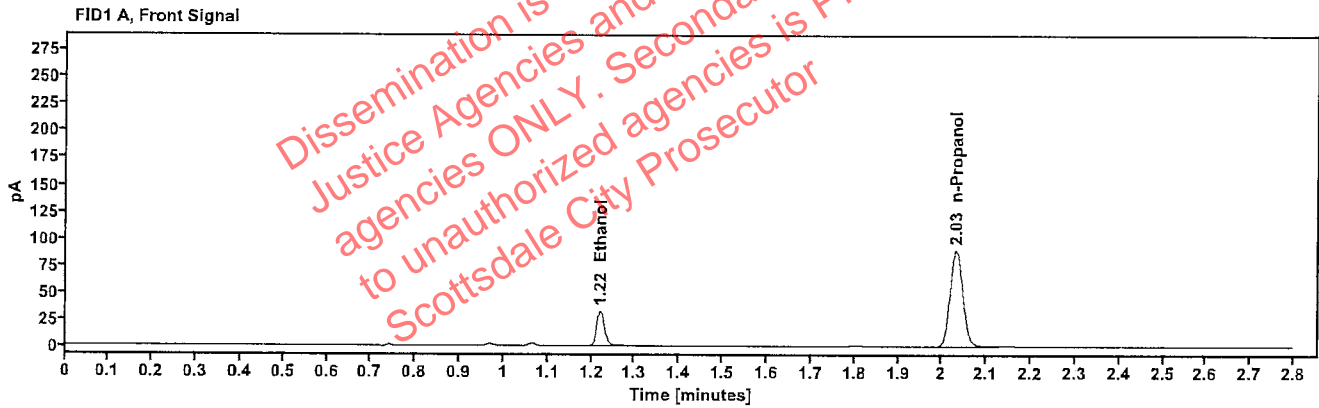


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0650	1.220	41.229
n-Propanol	-----	2.031	178.581

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

Compound	Time (min)	Peak Area
Ethanol	1.369	44.986
n-Propanol	2.456	194.003