

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 11/19/2024 SEQUENCE NAME 19Nov24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 0.99995
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

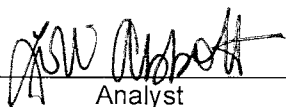
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 050624WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.201 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	0.100 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.205 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

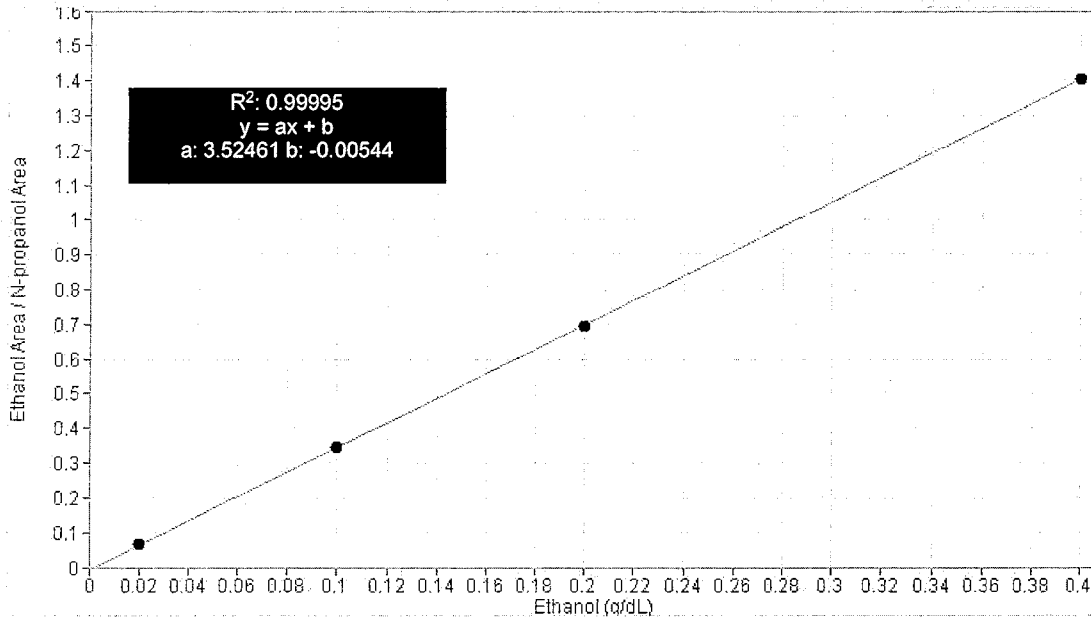
SEQUENCE NAME: 19Nov24

ANALYST: Abbott *AB*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624WB	5	negative	negative	-	-
0.400 12052023-B	7	0.401	0.400	0.25	0.001
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.201	0.199	1.01	0.002
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.100	0.100	0.00	0.000
0.100 517758	42	0.102	0.100	2.00	0.002
0.400 12052023-B	53	0.404	0.400	1.00	0.004
0.040 518018	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.205	0.199	3.02	0.006
blank 090524AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.206	164.753	0.068
0.100	57.454	165.520	0.347
0.200	113.026	162.925	0.694
0.400	232.028	164.896	1.407

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 19Nov24
Method: ethanol quant.M	Injection date: 11/19/2024 3:26:41 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\19Nov24\1.D	

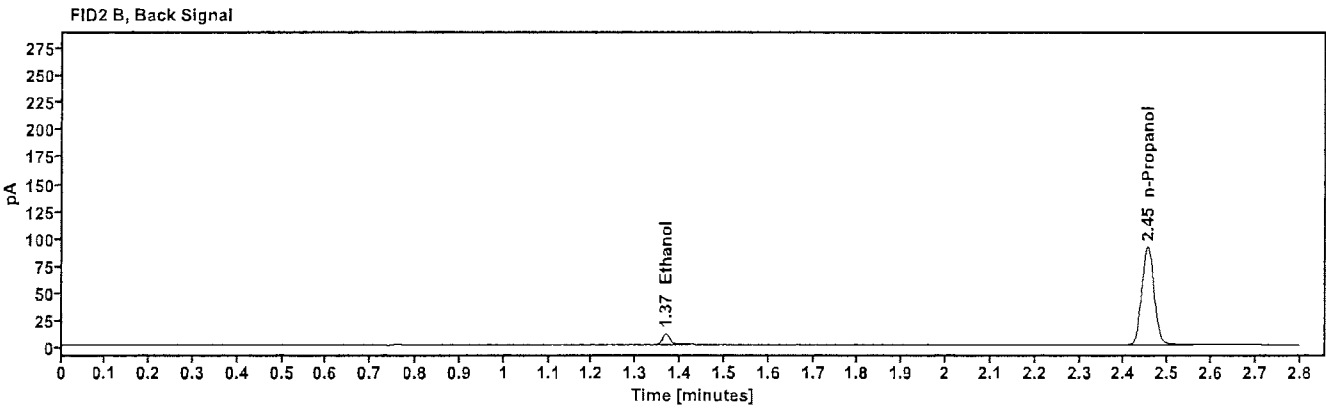
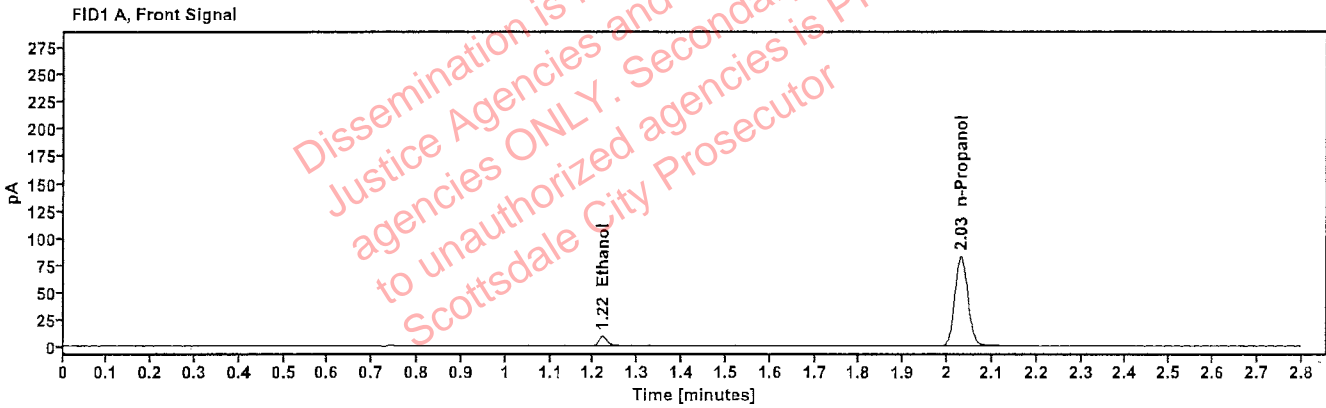


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	11.206
n-Propanol	2.030	164.753

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

Compound	Time (min)	Peak Area
Ethanol	1.367	12.209
n-Propanol	2.454	179.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 19Nov24
Method: ethanol quant.M	Injection date: 11/19/2024 3:30:41 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\19Nov24\2.D	

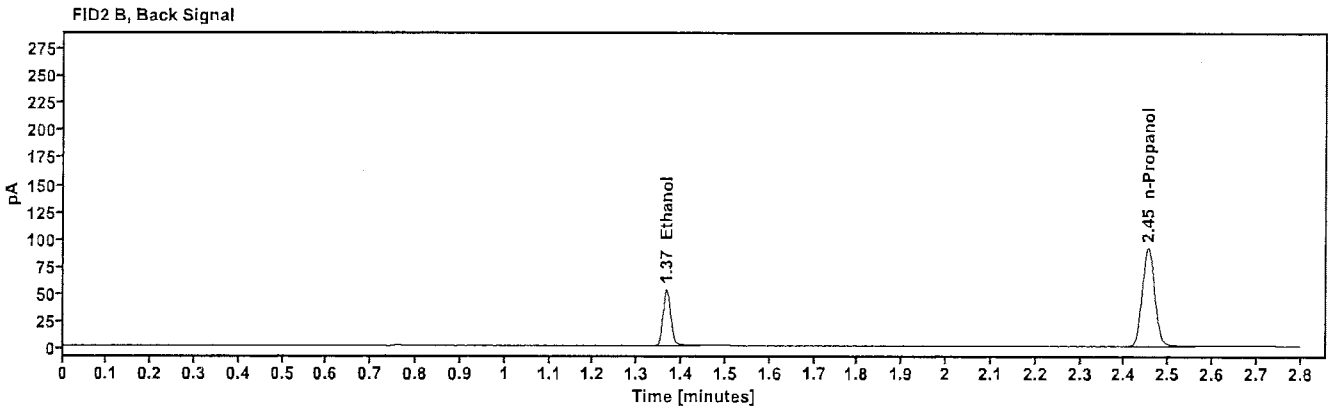
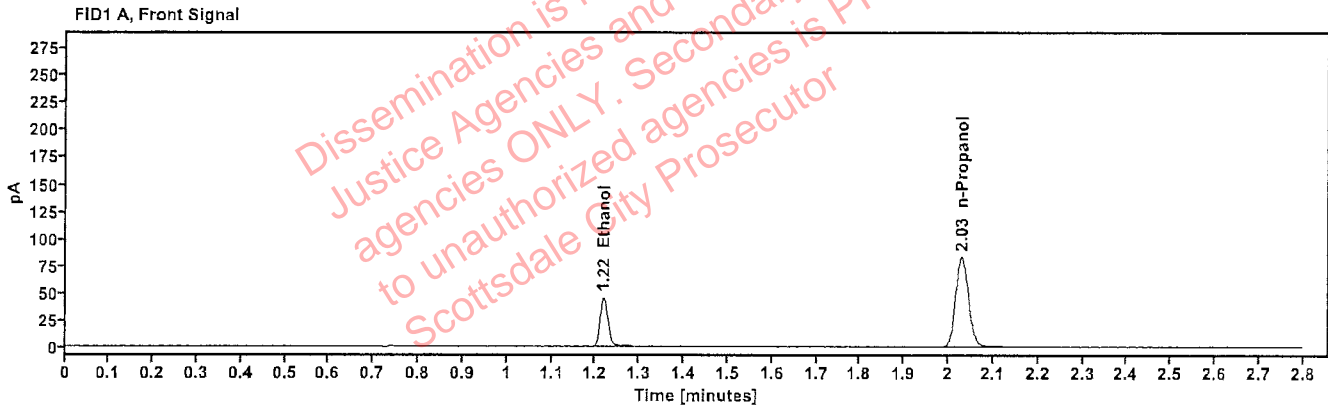


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	57.454
n-Propanol	2.030	165.520

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.093
n-Propanol	2.453	180.203

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 19Nov24
Method: ethanol quant.M	Injection date: 11/19/2024 3:34:41 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AS</i>
Data file: C:\Chem32\1\Data\19Nov24\3.D	

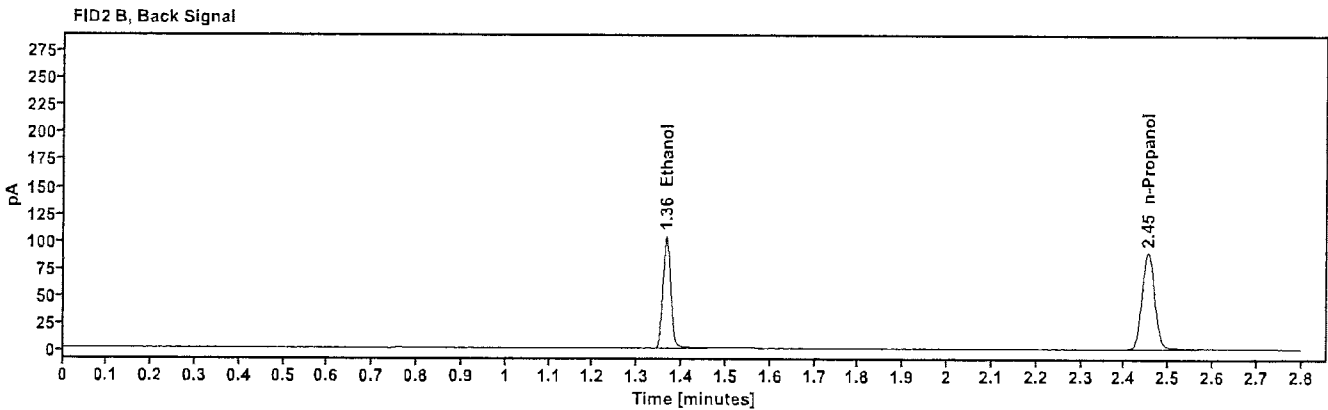
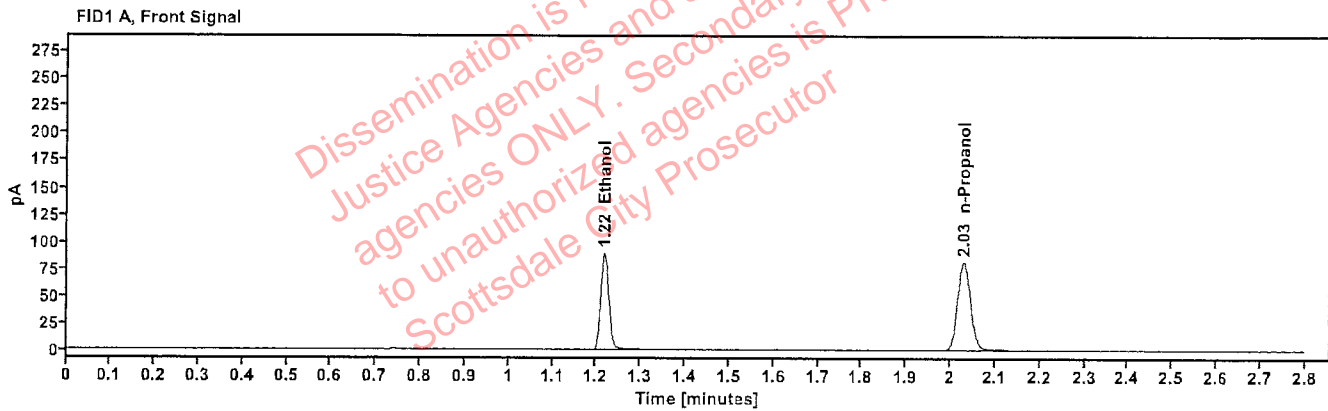


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	113.026
n-Propanol	2.030	162.925

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

Compound	Time (min)	Peak Area
Ethanol	1.365	124.323
n-Propanol	2.453	177.323

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 19Nov24
Method: ethanol quant.M	Injection date: 11/19/2024 3:38:40 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\19Nov24\4.D	

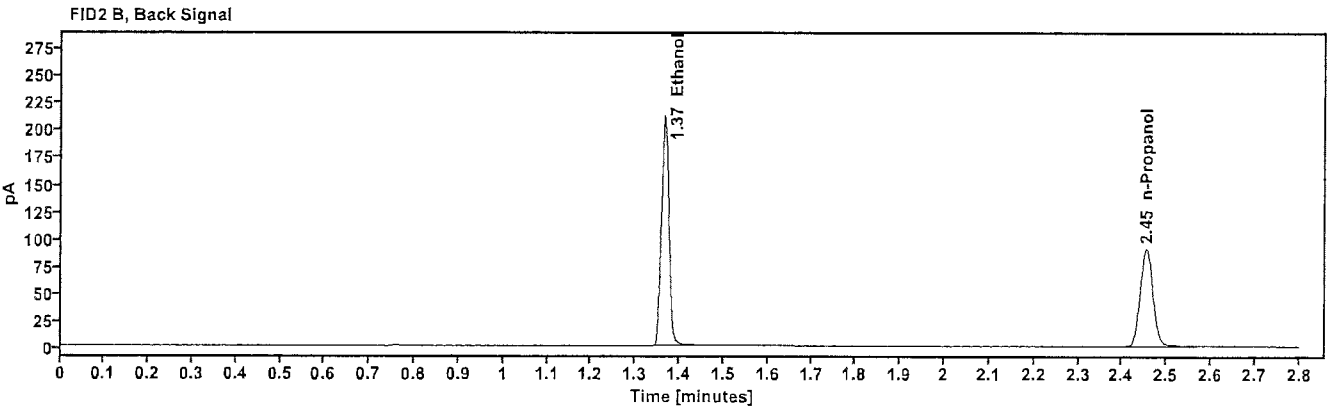
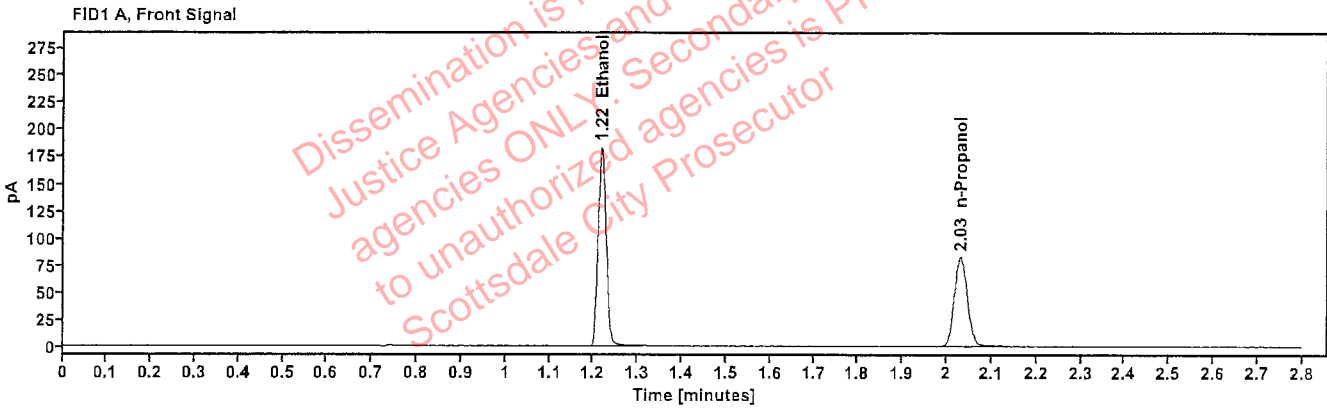


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	232.028
n-Propanol	2.031	164.896

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

Compound	Time (min)	Peak Area
Ethanol	1.366	255.704
n-Propanol	2.454	179.396

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 3:42:41 PM
Data file: C:\Chem32\1\Data\19Nov24\5.D	Analyst: Abbott

Abbott

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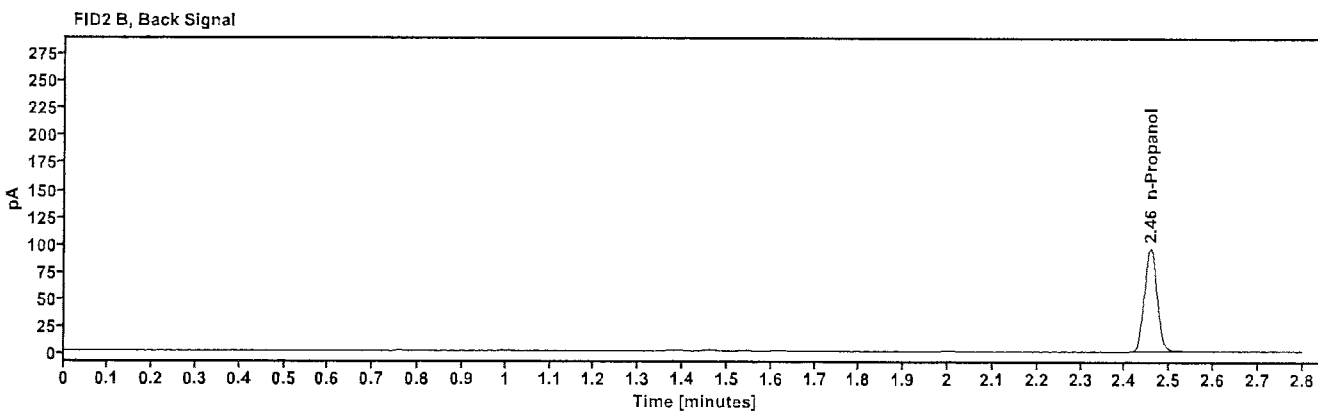
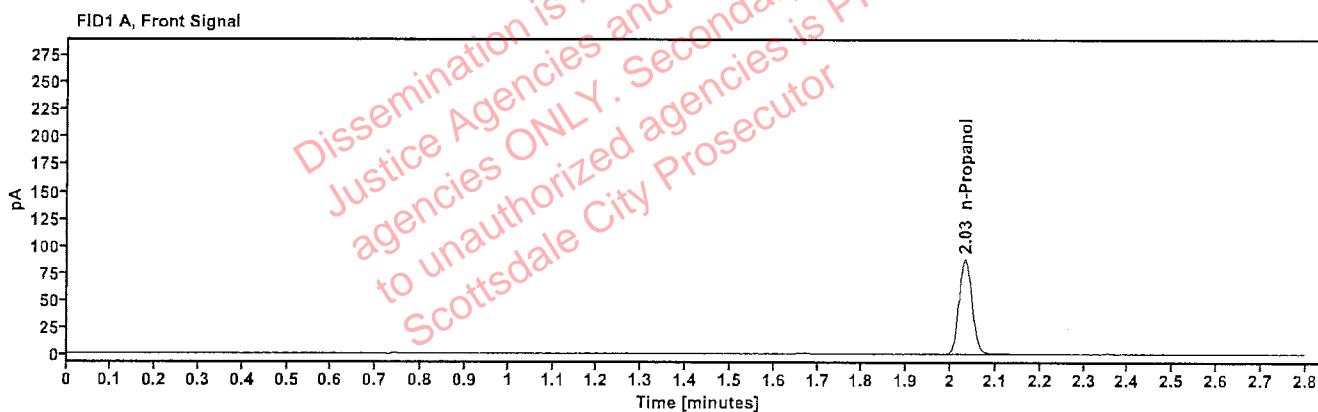


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.032	175.001

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	190.161

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 3:46:41 PM
Data file: C:\Chem32\1\Data\19Nov24\6.D	Analyst: Abbott

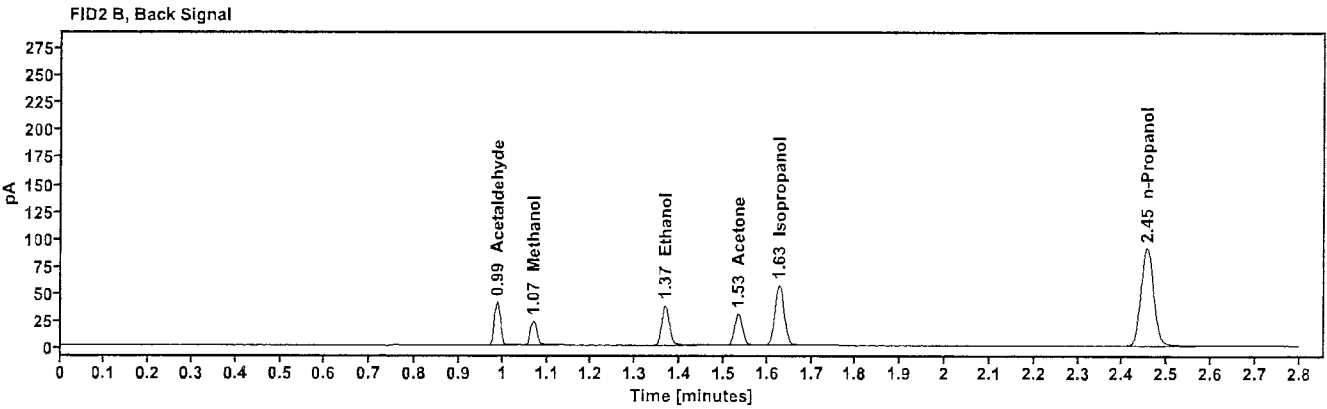
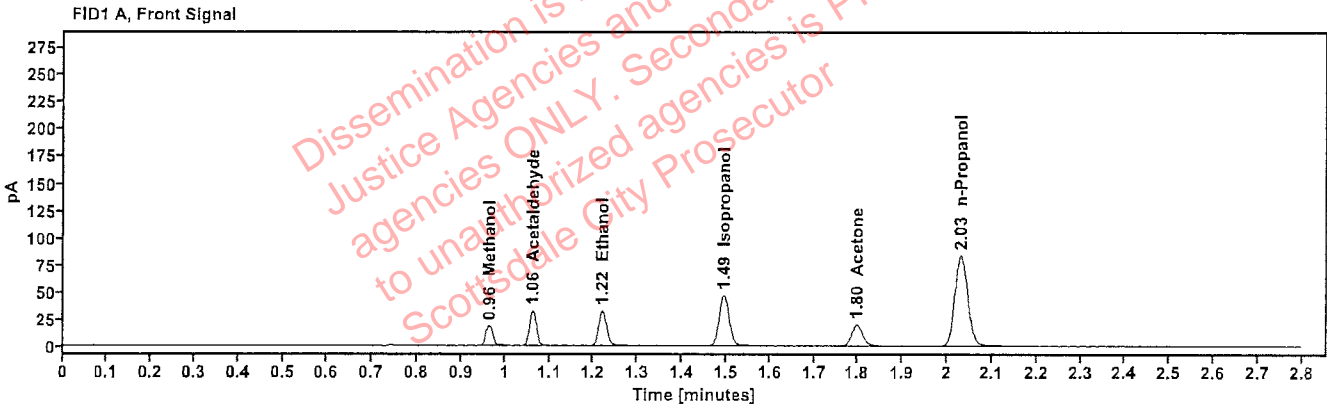


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	20.853
Acetaldehyde	-----	1.062	35.104
>Ethanol	0.0713	1.219	40.945
Isopropanol	-----	1.494	74.572
Acetone	-----	1.797	33.876
n-Propanol	-----	2.030	166.623

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	39.401
Methanol	1.070	23.244
Ethanol	1.367	44.845
Acetone	1.533	37.423
Isopropanol	1.627	82.379
n-Propanol	2.454	180.943

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 3:50:56 PM
Data file:	C:\Chem32\1\Data\19Nov24\7.D	Analyst:	Abbott

Abbott

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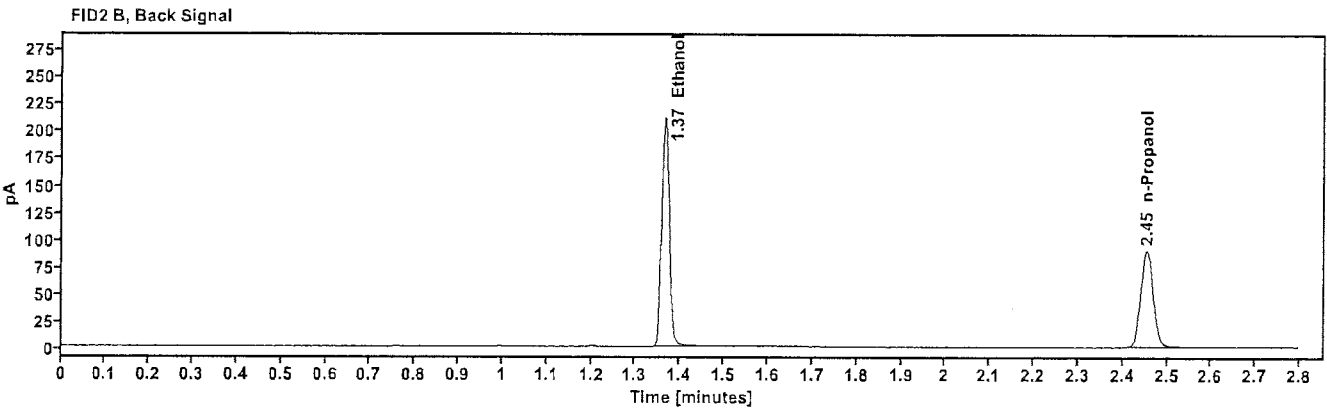
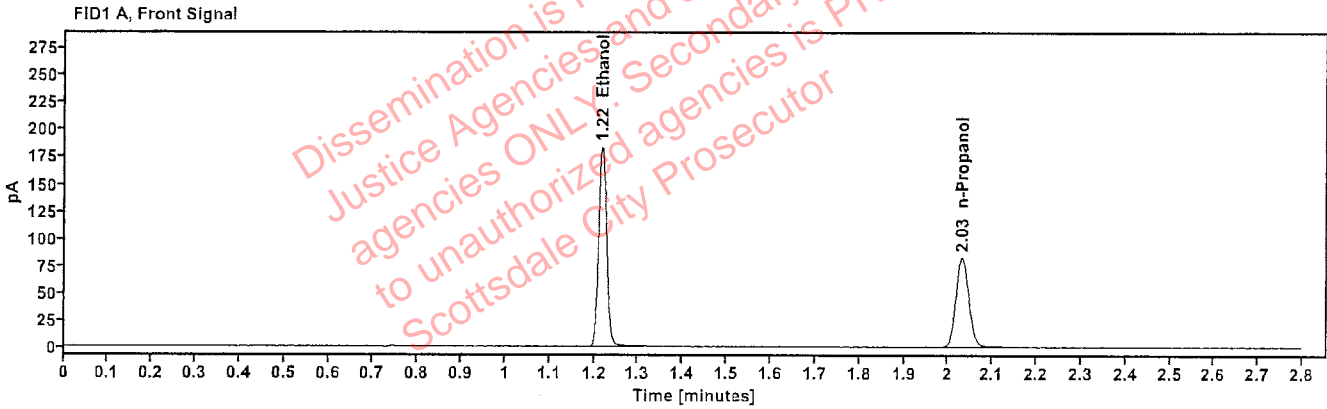


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4010	1.217	232.180
n-Propanol	-----	2.030	164.903

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

Compound	Time (min)	Peak Area
Ethanol	1.366	255.982
n-Propanol	2.454	179.122

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 3:54:56 PM
Data file: C:\Chem32\1\Data\19Nov24\8.D	Analyst: Abbott

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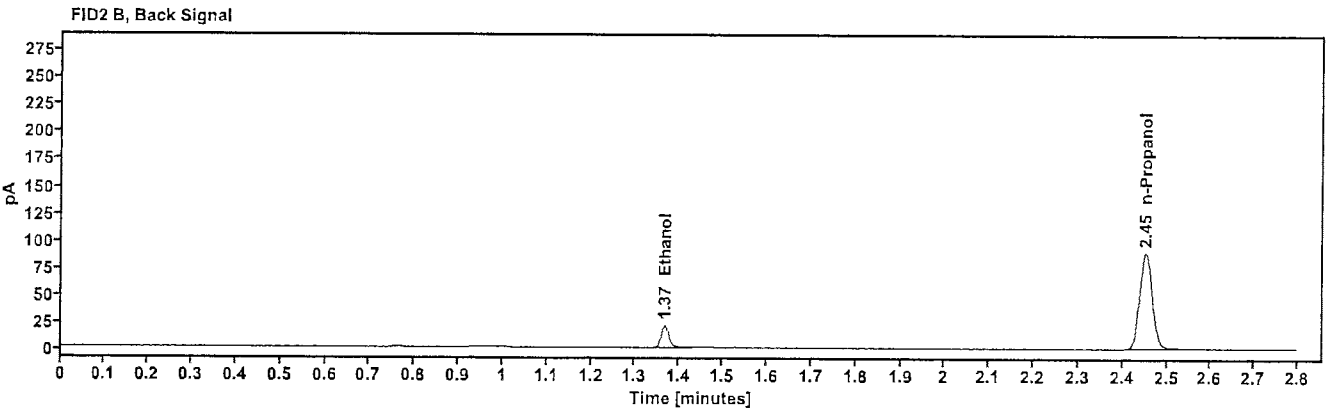
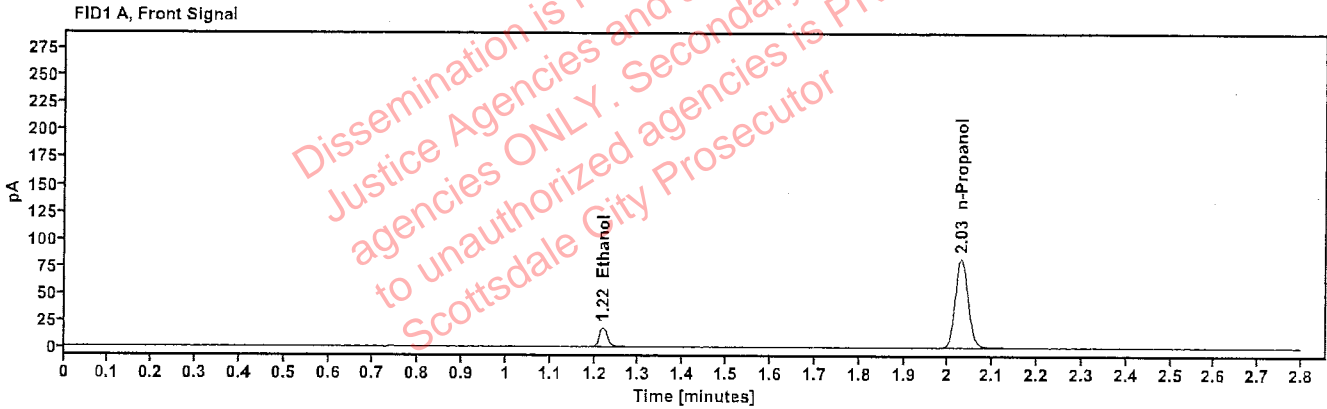


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.219	22.876
n-Propanol	-----	2.029	164.331

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

Compound	Time (min)	Peak Area
Ethanol	1.366	24.970
n-Propanol	2.452	178.322

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 3:58:56 PM
Data file: C:\Chem32\1\Data\19Nov24\9.D	Analyst: Abbott

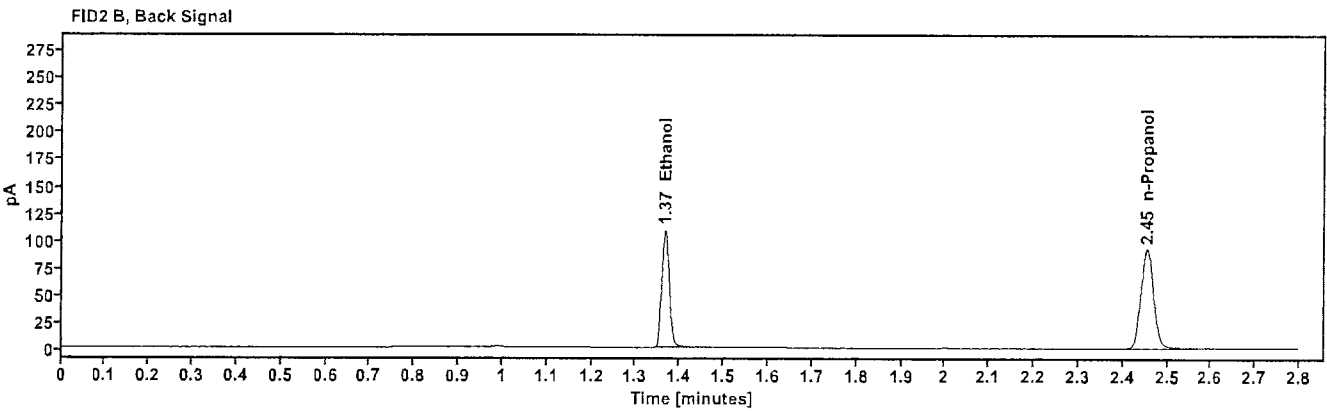
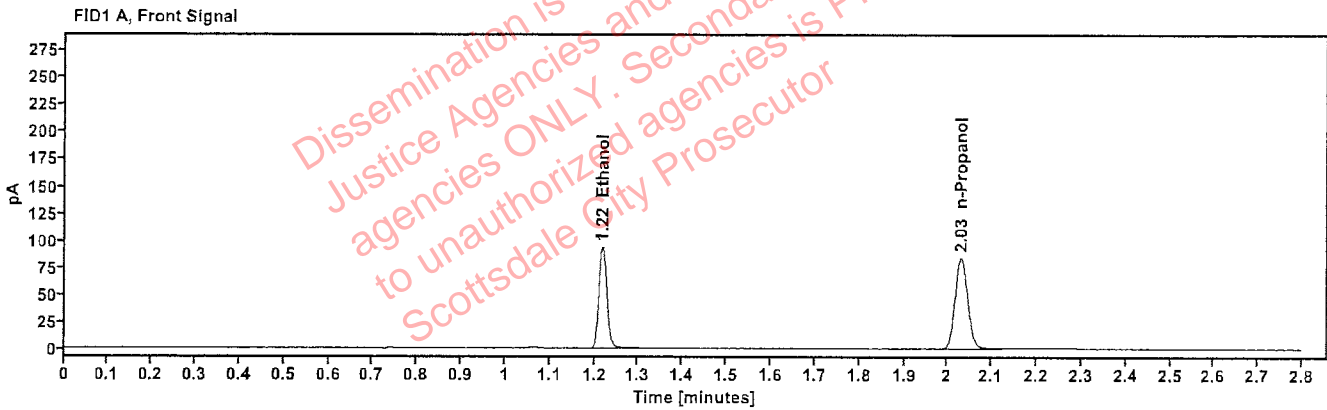


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.218	118.744
n-Propanol	-----	2.030	168.179

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

Compound	Time (min)	Peak Area
Ethanol	1.366	130.218
n-Propanol	2.454	182.867

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 4:43:26 PM
Data file: C:\Chem32\1\Data\19Nov24\20.D	Analyst: Abbott [Signature]

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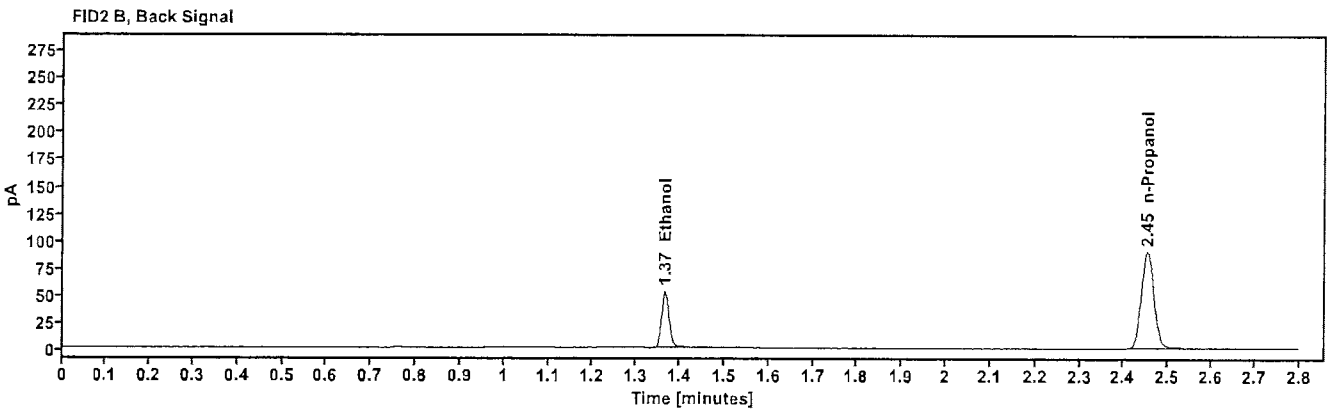
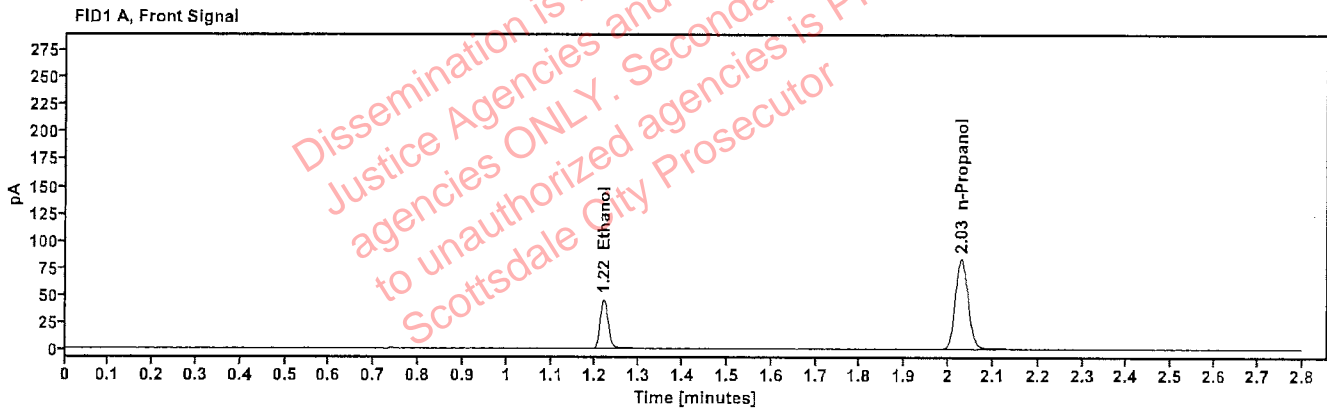


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.218	57.990
n-Propanol	-----	2.028	165.827

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.633
n-Propanol	2.453	178.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 5:27:57 PM
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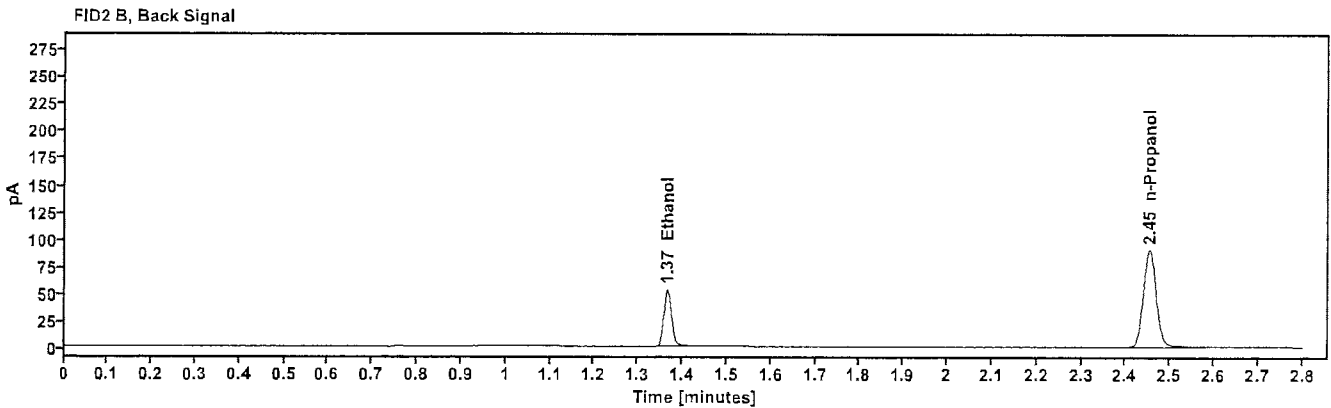
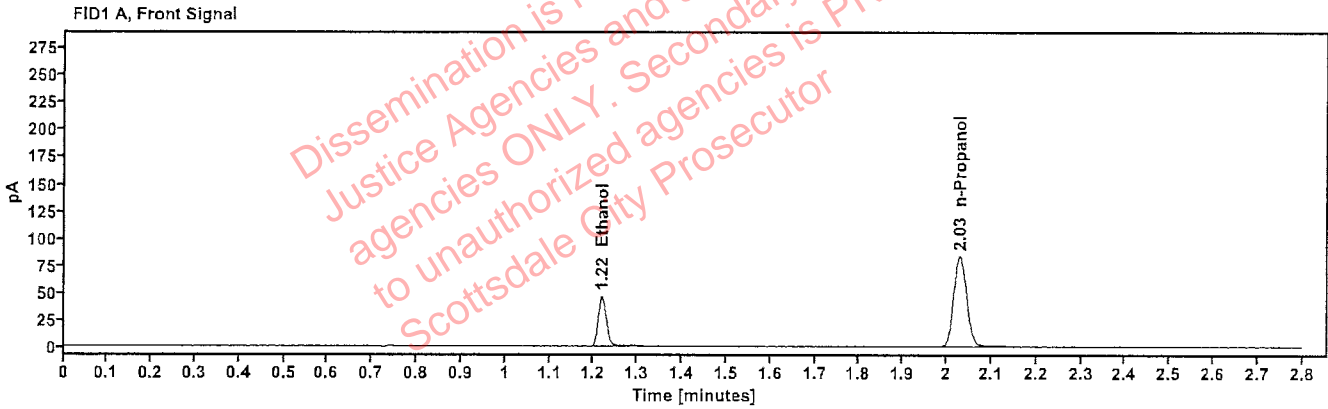


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.218	58.293
n-Propanol	-----	2.030	166.552

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.982
n-Propanol	2.453	180.815

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:12:11 PM
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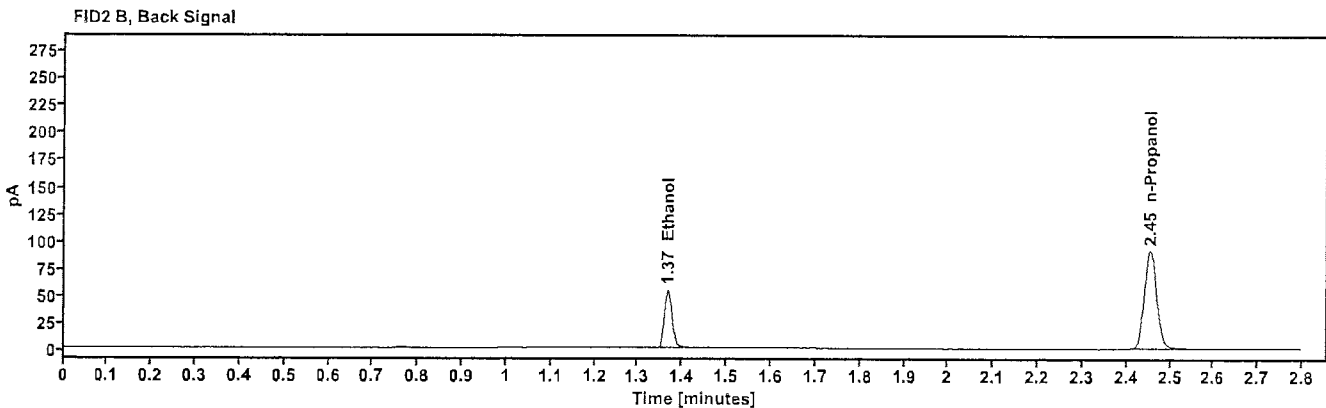
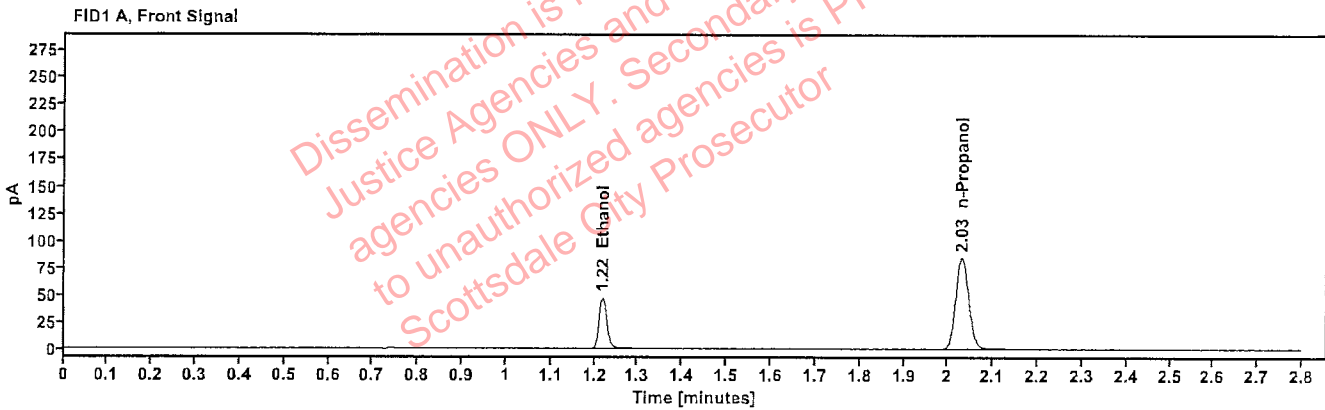


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1020	1.219	59.657
n-Propanol	---	2.030	168.404

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.212
n-Propanol	2.454	182.344

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 6:56:41 PM
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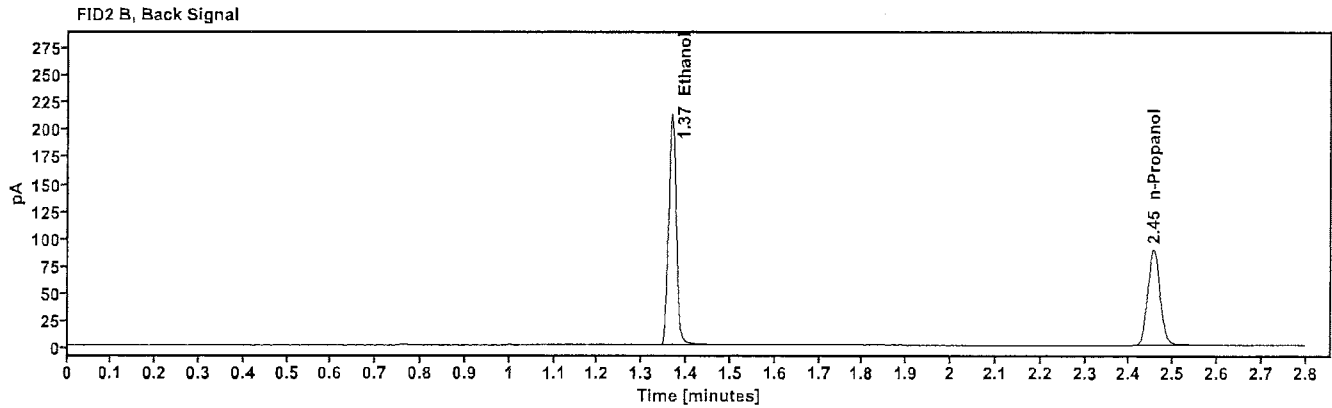
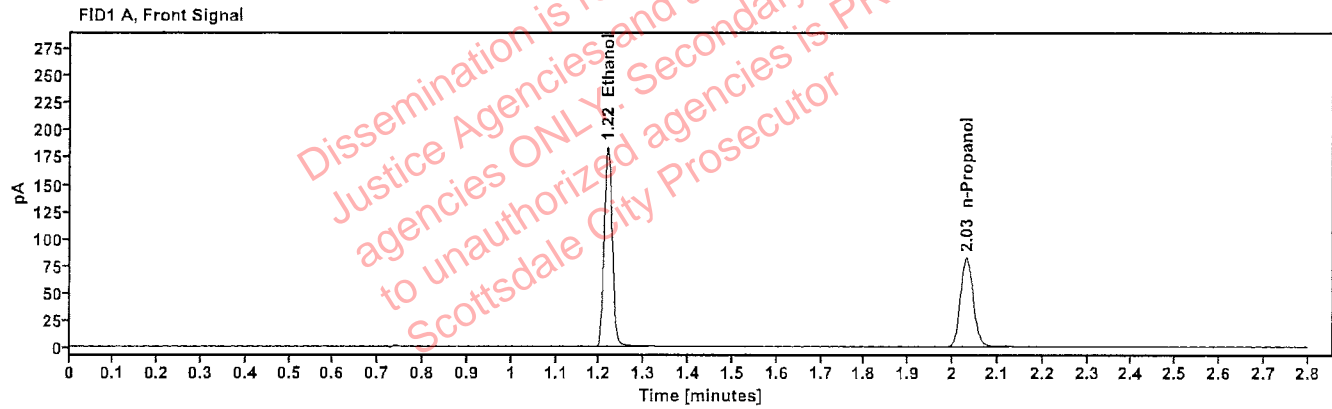


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4047	1.218	233.218
n-Propanol	-----	2.031	164.128

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

Compound	Time (min)	Peak Area
Ethanol	1.366	256.875
n-Propanol	2.454	177.706

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 7:00:41 PM
Data file: C:\Chem32\1\Data\19Nov24\54.D	Analyst: Abbott

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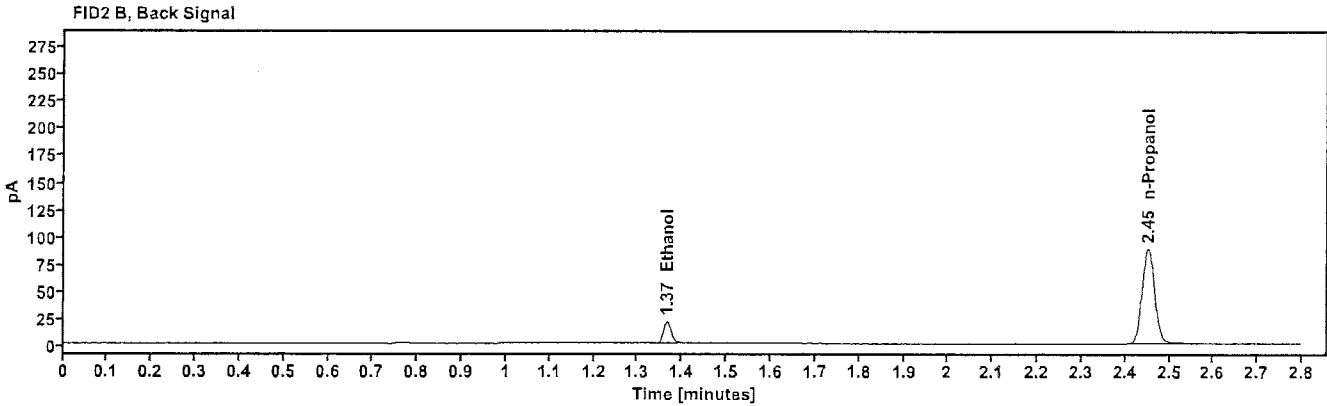
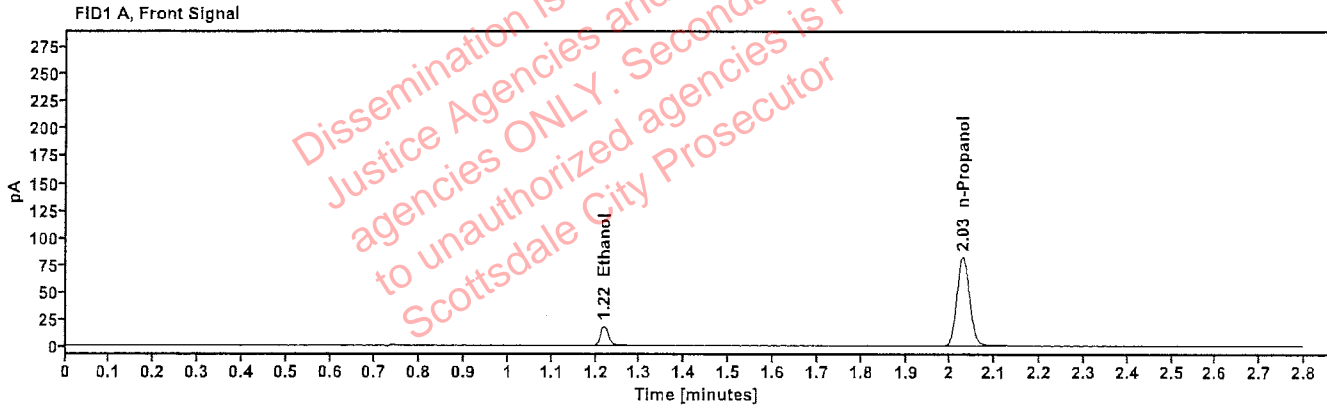


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.218	22.827
n-Propanol	-----	2.028	163.313

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

Compound	Time (min)	Peak Area
Ethanol	1.366	24.821
n-Propanol	2.452	176.973

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 7:04:56 PM
Data file: C:\Chem32\1\Data\19Nov24\55.D	Analyst: Abbott

JA

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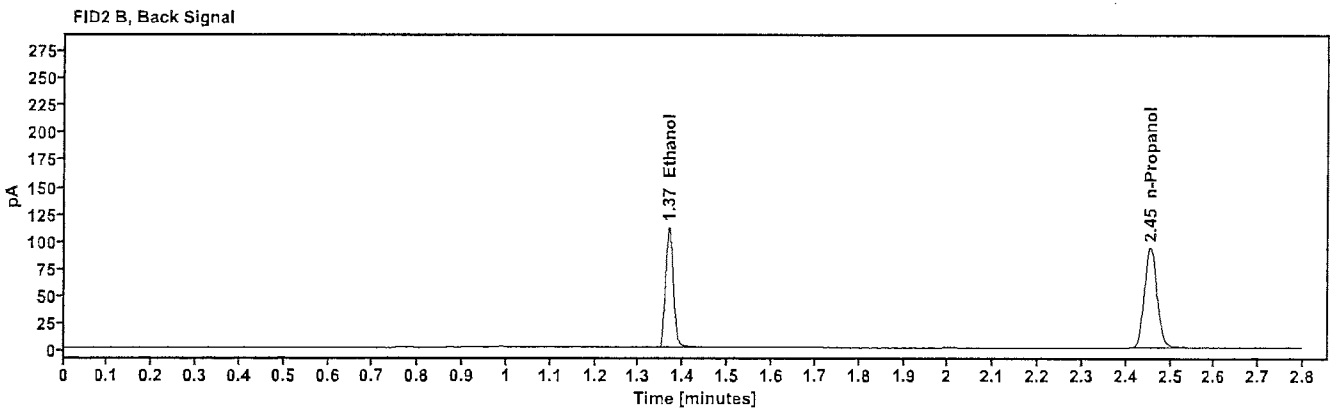
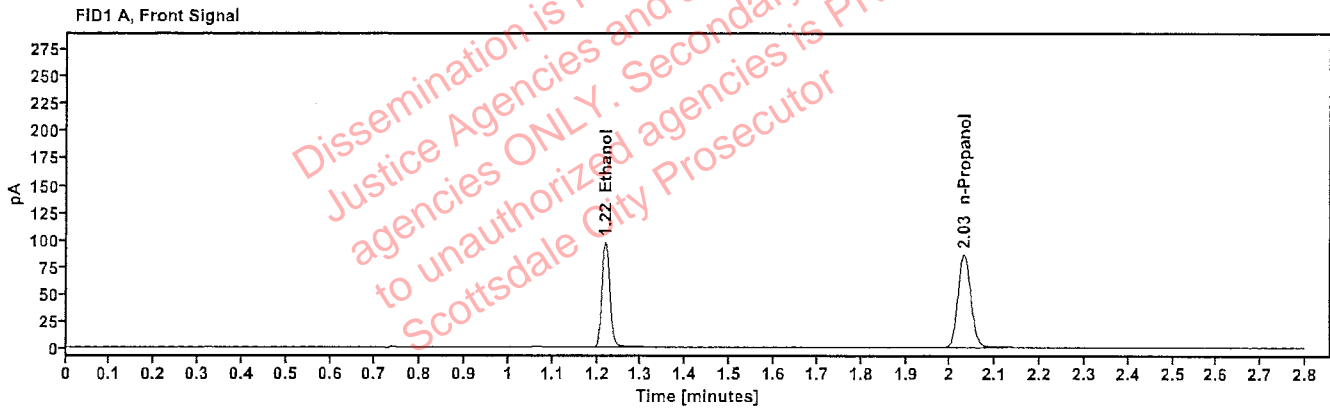


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2050	1.218	123.239
n-Propanol	---	2.030	171.850

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

Compound	Time (min)	Peak Area
Ethanol	1.368	135.515
n-Propanol	2.455	186.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 090524AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 19Nov24
Instrument: US14173023 CN14160045	Injection date: 11/19/2024 7:08:56 PM
Data file: C:\Chem32\1\Data\19Nov24\56.D	Analyst: Abbott

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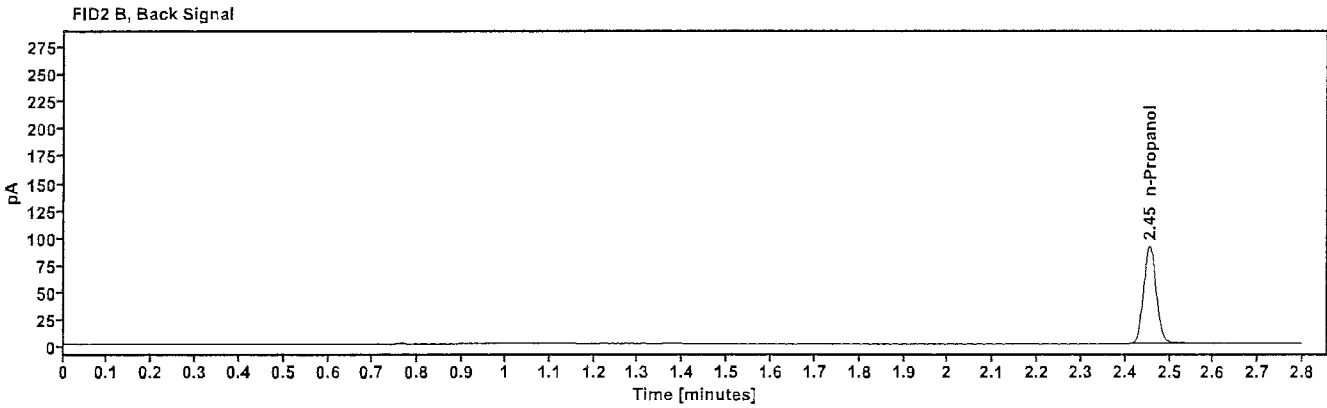
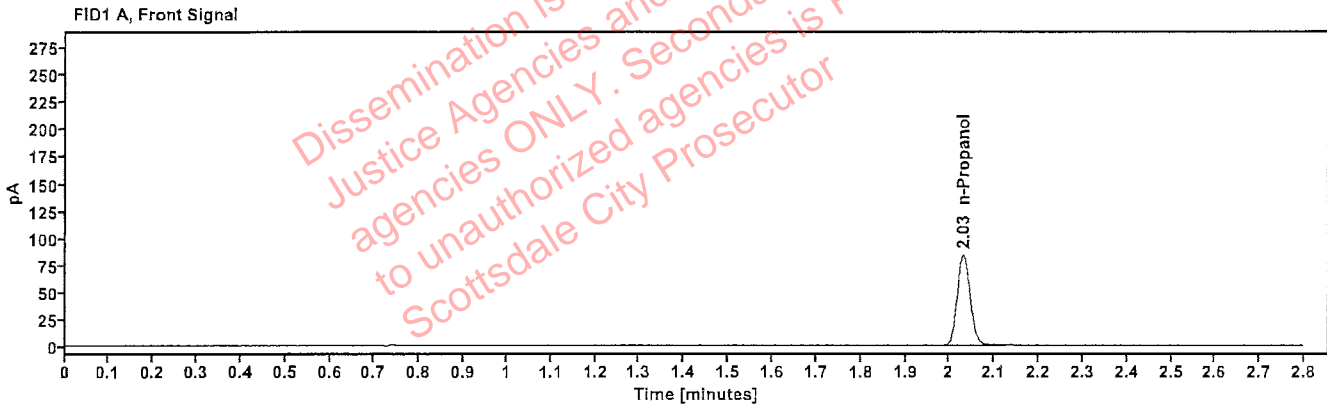


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	167.306

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	181.429

Sequence Summary

Sequence name: 19Nov24 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	2421805-2		Sample		ethanol quant.M
11	2421805-2		Sample		ethanol quant.M
12	2422037-2		Sample		ethanol quant.M
13	2422037-2		Sample		ethanol quant.M
14	426-01A.J.		Sample		ethanol quant.M
15	426-01A.J.		Sample		ethanol quant.M
16	2423059-1		Sample		ethanol quant.M
17	2423059-1		Sample		ethanol quant.M
18	2422618-1		Sample		ethanol quant.M
19	2422618-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2423148-2		Sample		ethanol quant.M
22	2423148-2		Sample		ethanol quant.M
23	2422967-2		Sample		ethanol quant.M
24	2422967-2		Sample		ethanol quant.M
25	2423142-2		Sample		ethanol quant.M
26	2423142-2		Sample		ethanol quant.M
27	2423174-1		Sample		ethanol quant.M
28	2423174-1		Sample		ethanol quant.M
29	2423192-1		Sample		ethanol quant.M
30	2423192-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2422959-2		Sample		ethanol quant.M
33	2422959-2		Sample		ethanol quant.M
34	2423198-1		Sample		ethanol quant.M
35	2423198-1		Sample		ethanol quant.M
36	2423203-2		Sample		ethanol quant.M
37	2423203-2		Sample		ethanol quant.M
38	2423210-3		Sample		ethanol quant.M
39	2423210-3		Sample		ethanol quant.M
40	2423220-2		Sample		ethanol quant.M
41	2423220-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2423159-1		Sample		ethanol quant.M
44	2423159-1		Sample		ethanol quant.M
45	404-01E.M.		Sample		ethanol quant.M
46	404-01E.M.		Sample		ethanol quant.M
47	409-01E.C.		Sample		ethanol quant.M

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

Sequence Summary



48	409-01E.C.		Sample		ethanol quant.M
49	433-01D.G.		Sample		ethanol quant.M
50	433-01D.G.		Sample		ethanol quant.M
51	404-01K.G.		Sample		ethanol quant.M
52	404-01K.G.		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	090524AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 19Nov24

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0926	0.0926	0.09260	0.00	0.00000
12 13	0.1479	0.1489	0.14840	0.34	0.00050
14 15	0.0933	0.0926	0.09295	0.38	0.00035
16 17	0.2208	0.2228	0.22180	0.45	0.00100
18 19	0.1535	0.1530	0.15325	0.16	0.00025
21 22	0.1440	0.1423	0.14315	0.59	0.00085
23 24	0.0982	0.0997	0.09895	0.76	0.00075
25 26	0.1651	0.1649	0.16500	0.06	0.00010
27 28	0.1432	0.1430	0.14310	0.07	0.00010
29 30	0.2919	0.2950	0.29345	0.53	0.00155
32 33	0.3075	0.3074	0.30745	0.02	0.00005
34 35	0.1821	0.1819	0.18200	0.05	0.00010
36 37	0.0903	0.0891	0.08970	0.67	0.00060
38 39	0.1677	0.1651	0.16640	0.78	0.00130
40 41	0.2066	0.2059	0.20625	0.17	0.00035
43 44	0.0000	0.0000	0.00000	0.00	0.00000
45 46	0.2580	0.2583	0.25815	0.06	0.00015
47 48	0.2147	0.2107	0.21270	0.94	0.00200
49 50	0.1433	0.1419	0.14260	0.49	0.00070
51 52	0.0981	0.0994	0.09875	0.66	0.00065

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 19Nov24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2421805-2	2421805-2	2421805-2	Yes
Vials 12 and 13	2422037-2	2422037-2	2422037-2	Yes
Vials 14 and 15	426-01A.J.	426-01A.J.	426-01A.J.	Yes
Vials 16 and 17	2423059-1	2423059-1	2423059-1	Yes
Vials 18 and 19	2422618-1	2422618-1	2422618-1	Yes
Vials 21 and 22	2423148-2	2423148-2	2423148-2	Yes
Vials 23 and 24	2422967-2	2422967-2	2422967-2	Yes
Vials 25 and 26	2423142-2	2423142-2	2423142-2	Yes
Vials 27 and 28	2423174-1	2423174-1	2423174-1	Yes
Vials 29 and 30	2423192-1	2423192-1	2423192-1	Yes
Vials 32 and 33	2422959-2	2422959-2	2422959-2	Yes
Vials 34 and 35	2423198-1	2423198-1	2423198-1	Yes
Vials 36 and 37	2423203-2	2423203-2	2423203-2	Yes
Vials 38 and 39	2423210-3	2423210-3	2423210-3	Yes
Vials 40 and 41	2423220-2	2423220-2	2423220-2	Yes
Vials 43 and 44	2423159-1	2423159-1	2423159-1	Yes
Vials 45 and 46	404-01E.M.	404-01E.M.	404-01E.M.	Yes
Vials 47 and 48	409-01E.C.	409-01E.C.	409-01E.C.	Yes
Vials 49 and 50	433-01D.G.	433-01D.G.	433-01D.G.	Yes
Vials 51 and 52	404-01K.G.	404-01K.G.	404-01K.G.	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421805-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:02:57 PM
Data file:	C:\Chem32\1\Data\19Nov24\10.D	Analyst:	Abbott

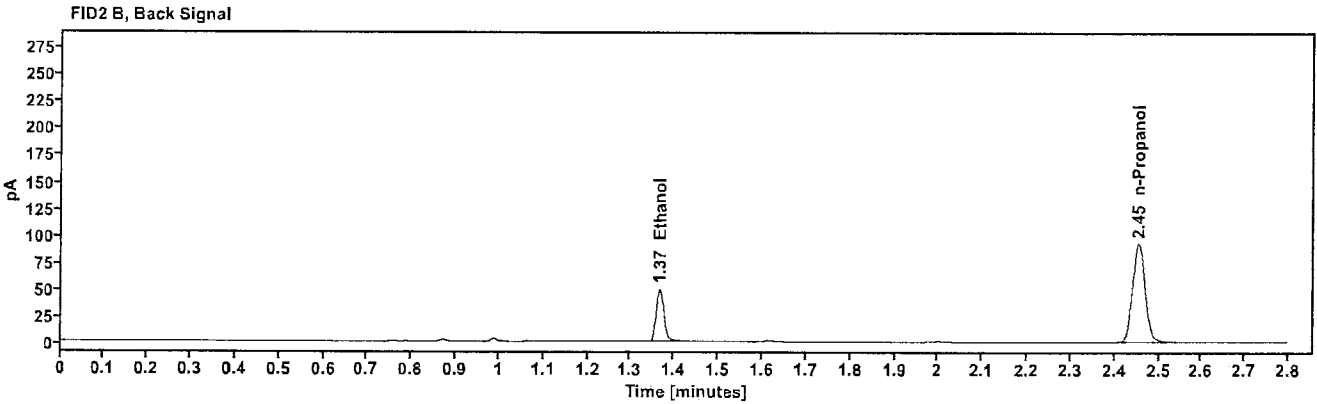
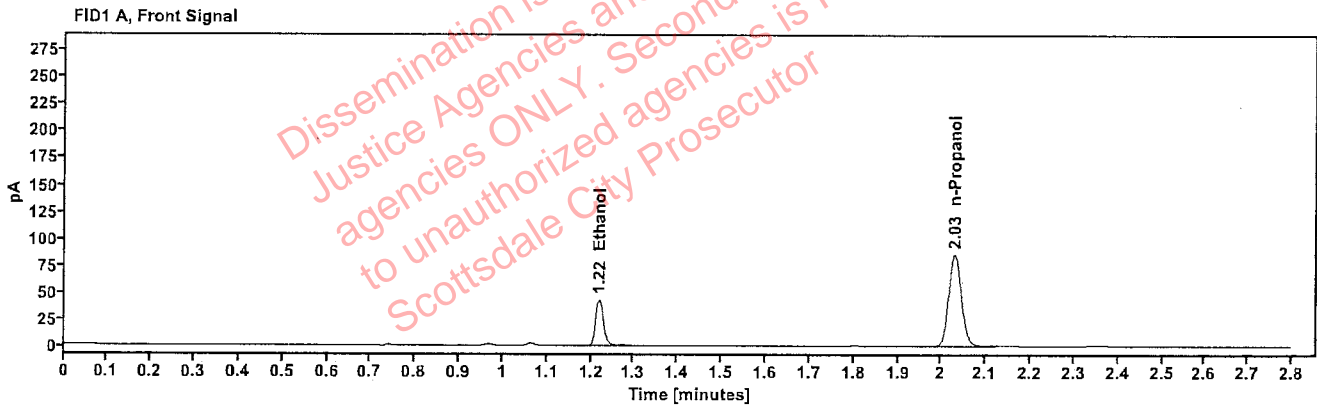


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0926	1.219	54.486
n-Propanol	-----	2.030	169.815

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

Compound	Time (min)	Peak Area
Ethanol	1.366	59.672
n-Propanol	2.454	185.001

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421805-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:06:55 PM
Data file:	C:\Chem32\11\Data\19Nov24\11.D	Analyst:	Abbott

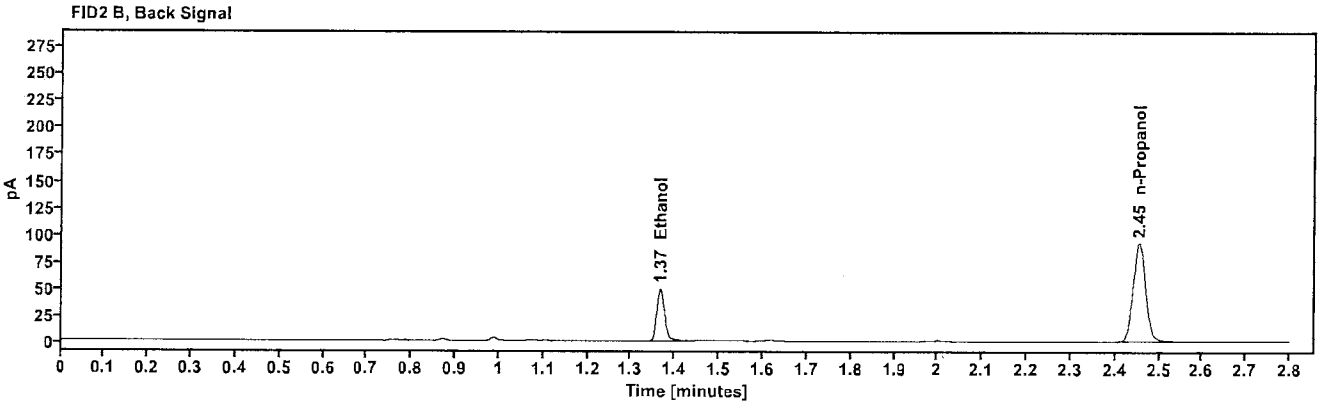
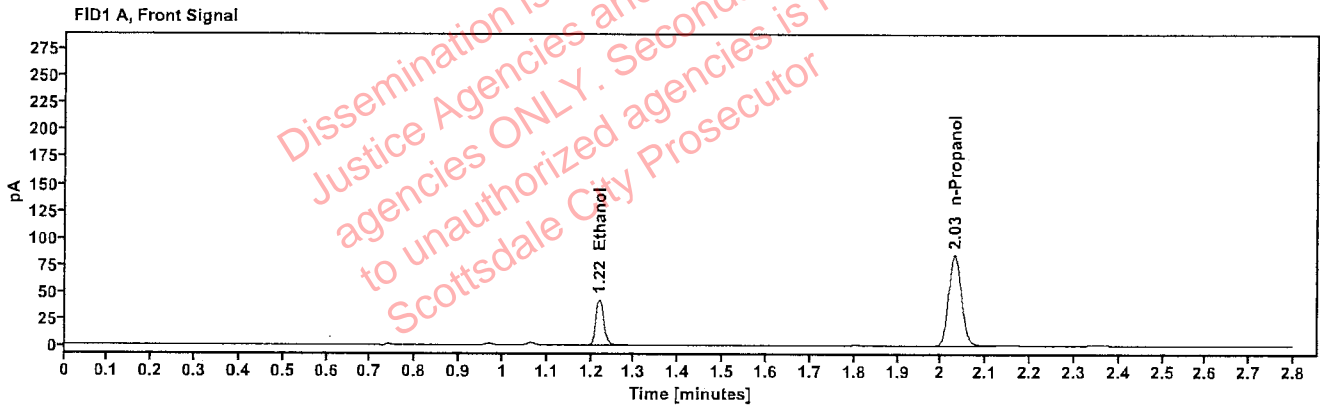


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0926	1.219	54.243
n-Propanol	-----	2.030	169.083

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

Compound	Time (min)	Peak Area
Ethanol	1.367	59.528
n-Propanol	2.454	184.148

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422037-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:10:56 PM
Data file:	C:\Chem32\1\Data\19Nov24\12.D	Analyst:	Abbott

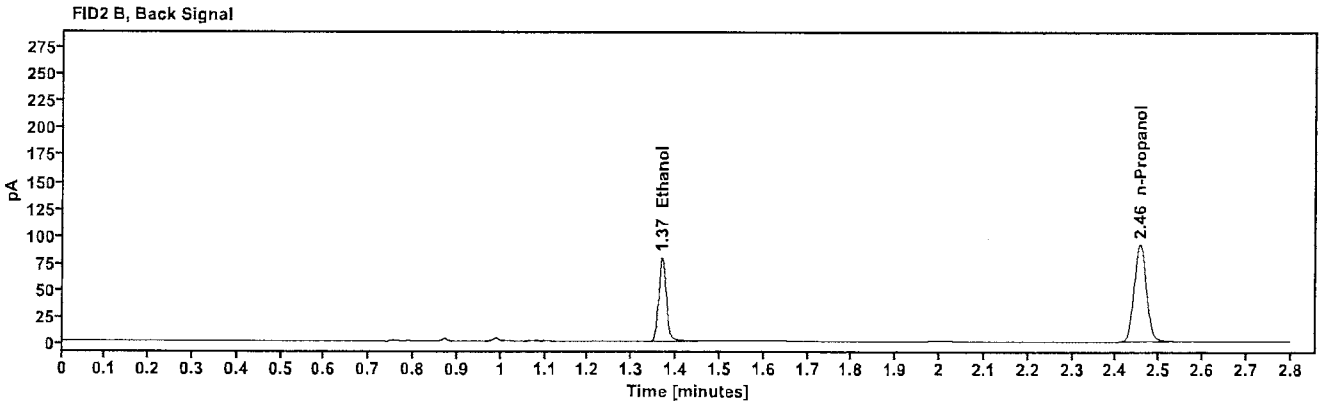
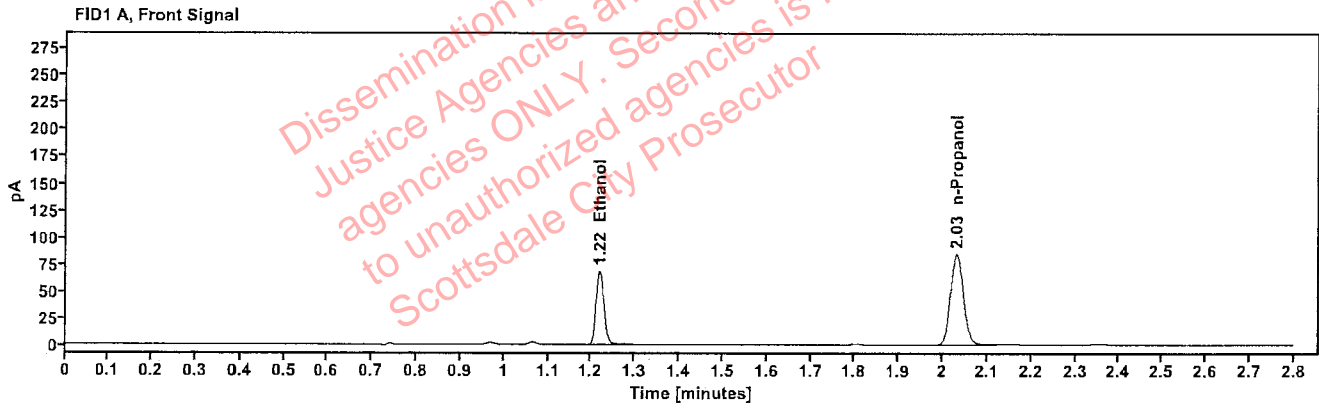


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1479	1.219	86.704
n-Propanol	-----	2.031	168.121

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

Compound	Time (min)	Peak Area
Ethanol	1.367	95.259
n-Propanol	2.455	182.539

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422037-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:15:10 PM
Data file:	C:\Chem32\1\Data\19Nov24\13.D	Analyst:	Abbott

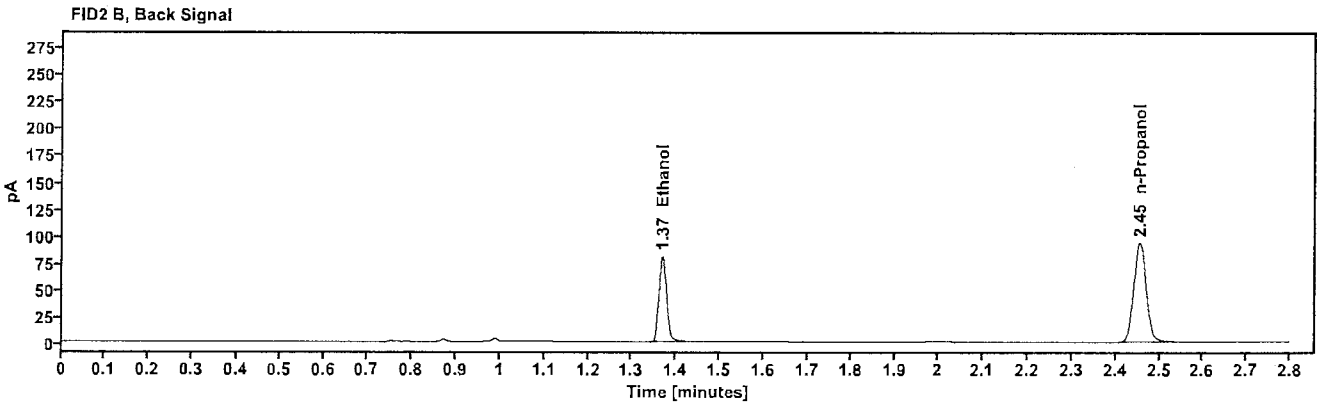
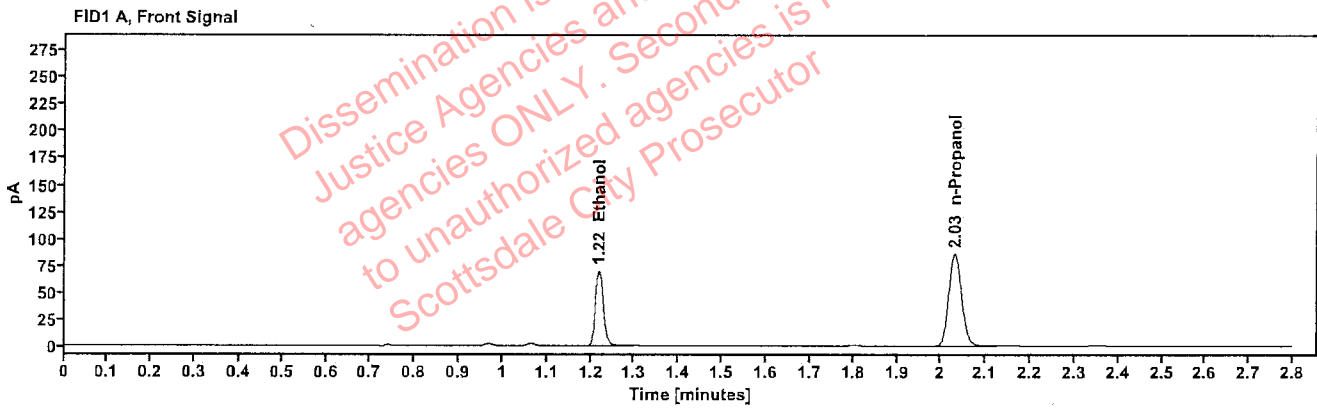


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1489	1.219	88.947
n-Propanol	-----	2.031	171.266

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

Compound	Time (min)	Peak Area
Ethanol	1.368	97.444
n-Propanol	2.455	185.885

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01A.J.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:19:12 PM
Data file:	C:\Chem32\1\Data\19Nov24\14.D	Analyst:	Abbott

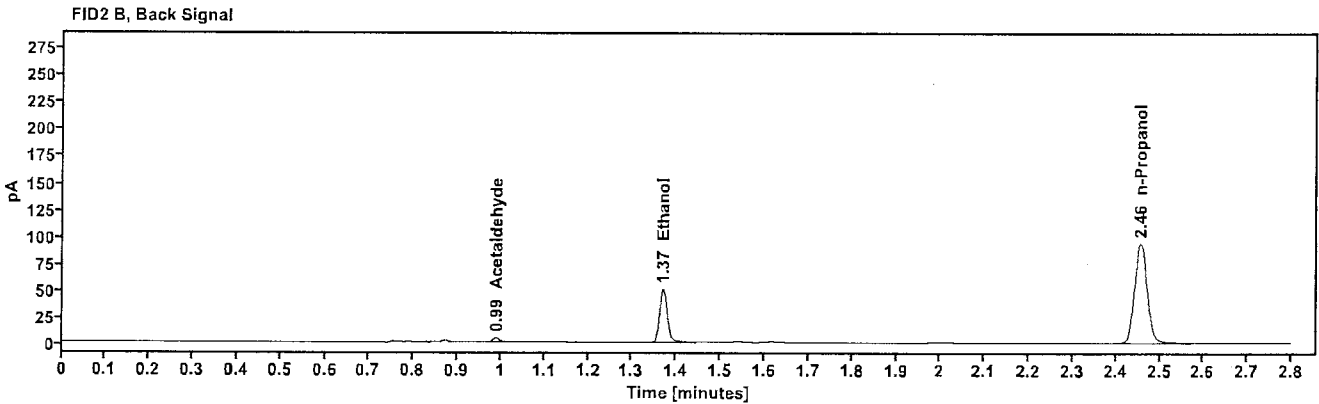
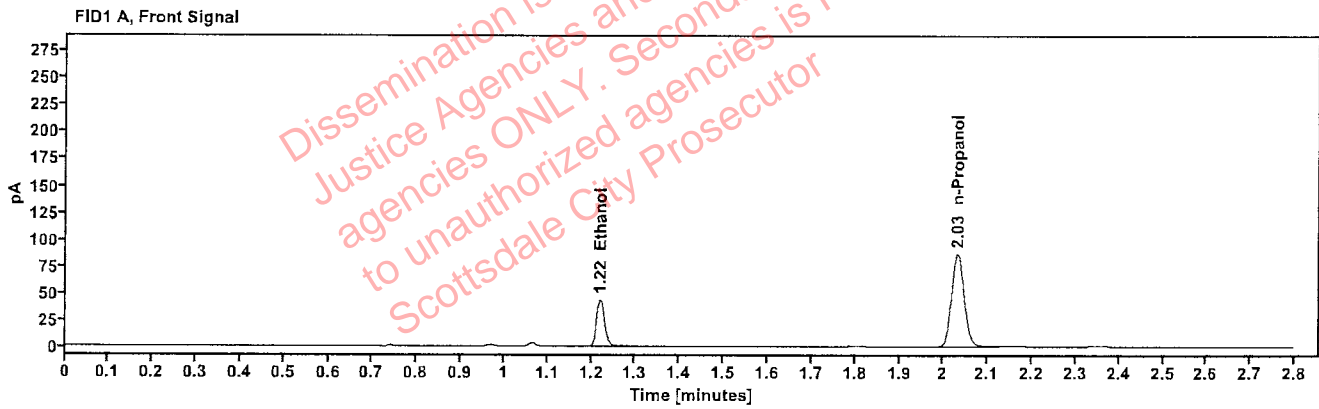


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0933	1.220	55.782
n-Propanol	-----	2.032	172.388

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.916
Ethanol	1.369	61.139
n-Propanol	2.456	187.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01A.J.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:23:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\15.D	Analyst:	Abbott

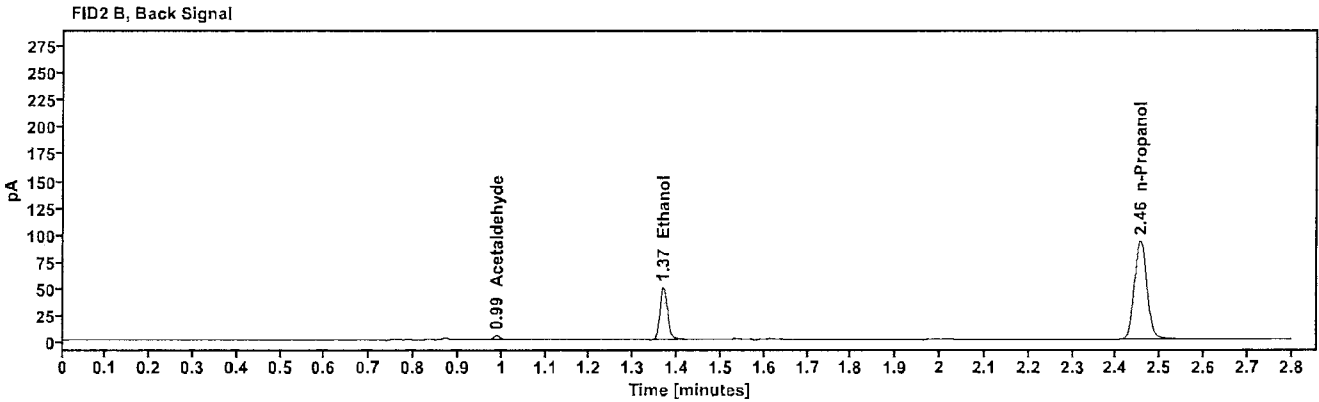
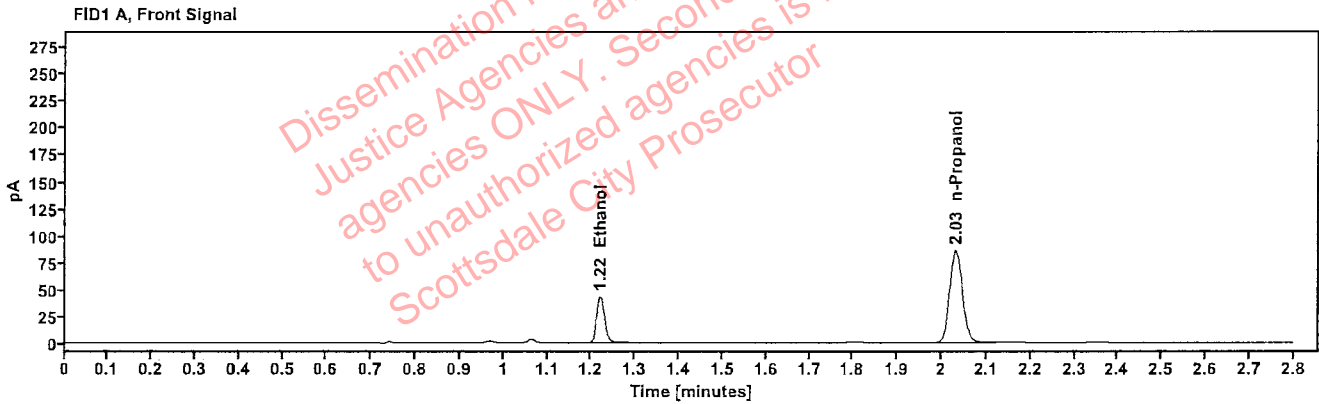


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0926	1.219	54.835
n-Propanol	---	2.031	170.799

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	3.919
Ethanol	1.368	60.121
n-Propanol	2.455	185.696

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423059-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:27:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\16.D	Analyst:	Abbott

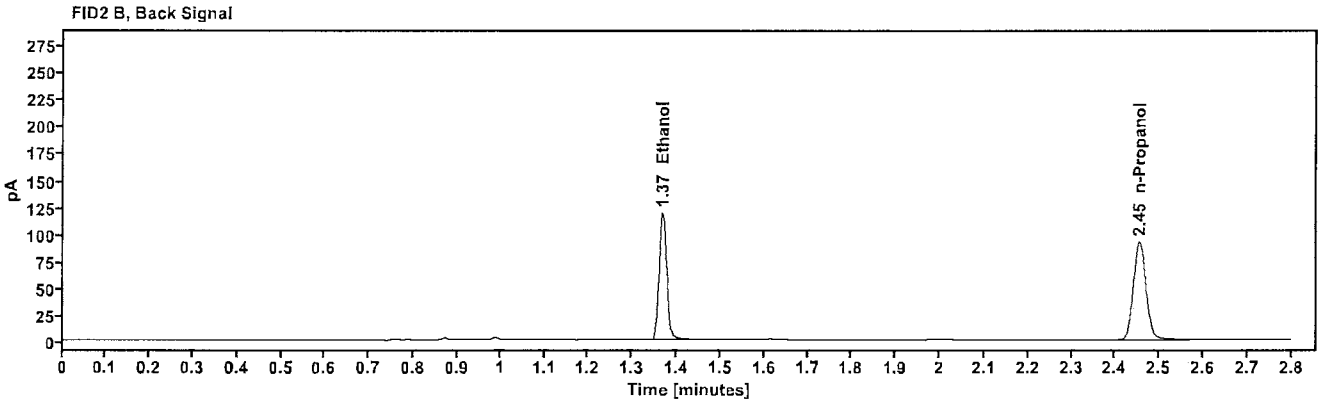
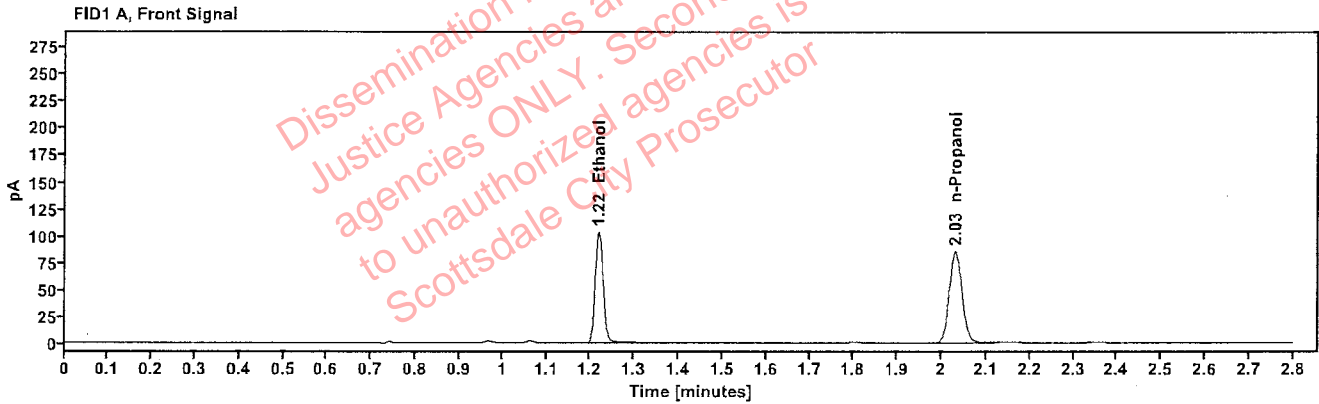


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2208	1.218	130.811
n-Propanol	---	2.030	169.302

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

Compound	Time (min)	Peak Area
Ethanol	1.367	144.824
n-Propanol	2.454	183.979

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423059-1	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:31:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\17.D	Analyst:	Abbott

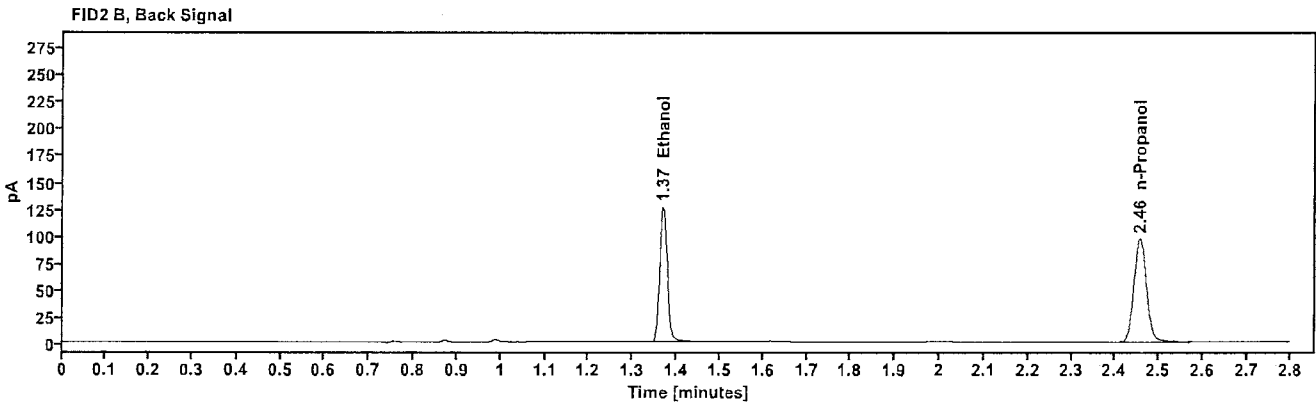
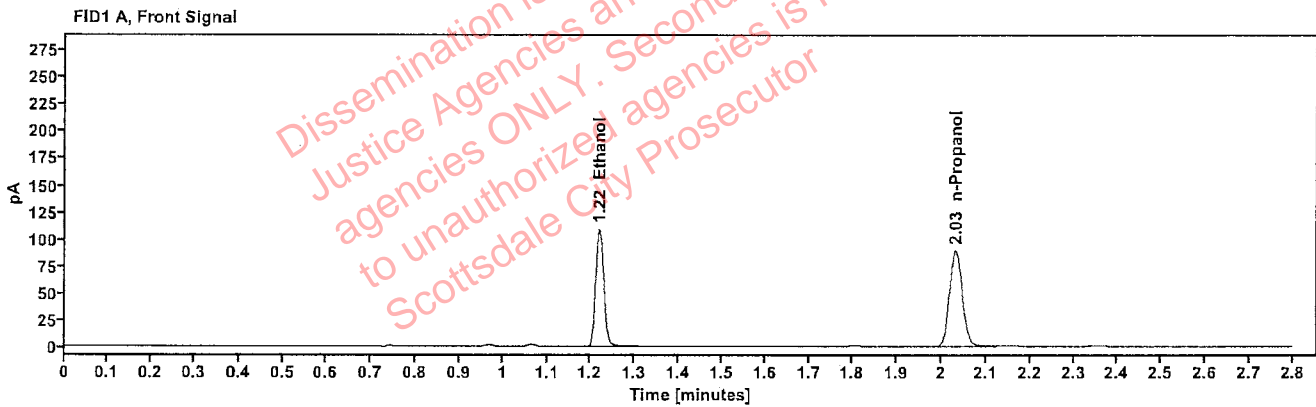


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2228	1.219	138.882
n-Propanol	---	2.031	178.120

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

Compound	Time (min)	Peak Area
Ethanol	1.368	153.483
n-Propanol	2.456	193.463

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422618-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:35:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\18.D	Analyst:	Abbott

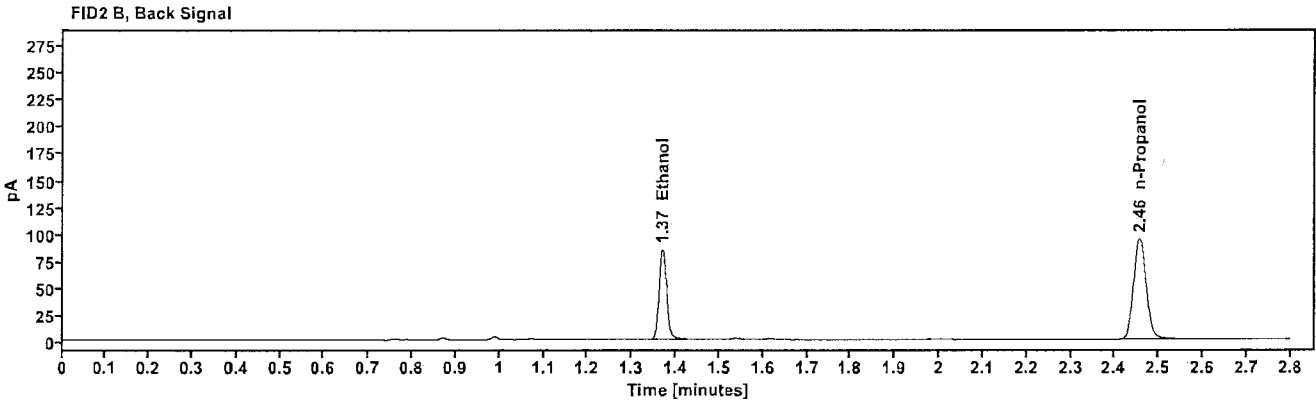
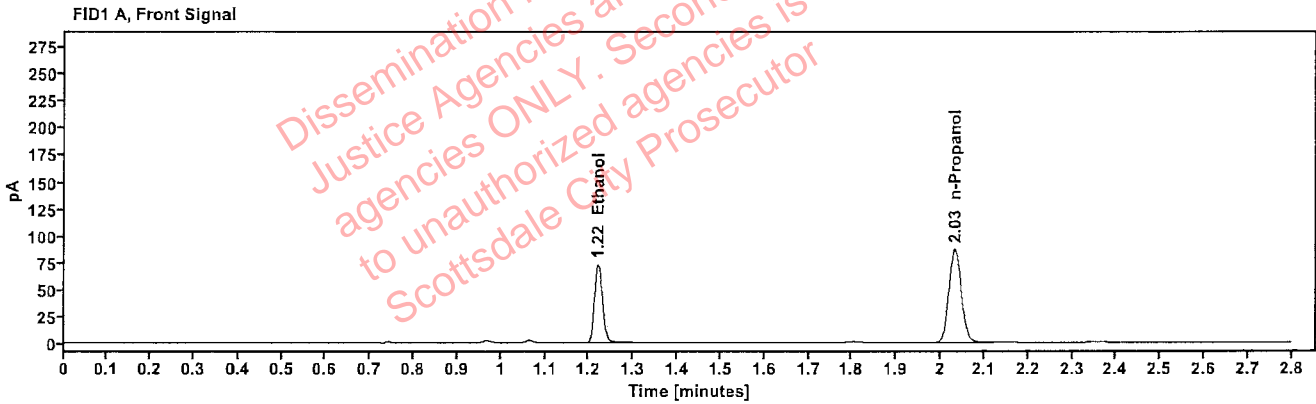


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1535	1.219	93.104
n-Propanol	-----	2.032	173.792

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

Compound	Time (min)	Peak Area
Ethanol	1.369	102.192
n-Propanol	2.456	188.745

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422618-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:39:26 PM
Data file:	C:\Chem32\1\Data\19Nov24\19.D	Analyst:	Abbott

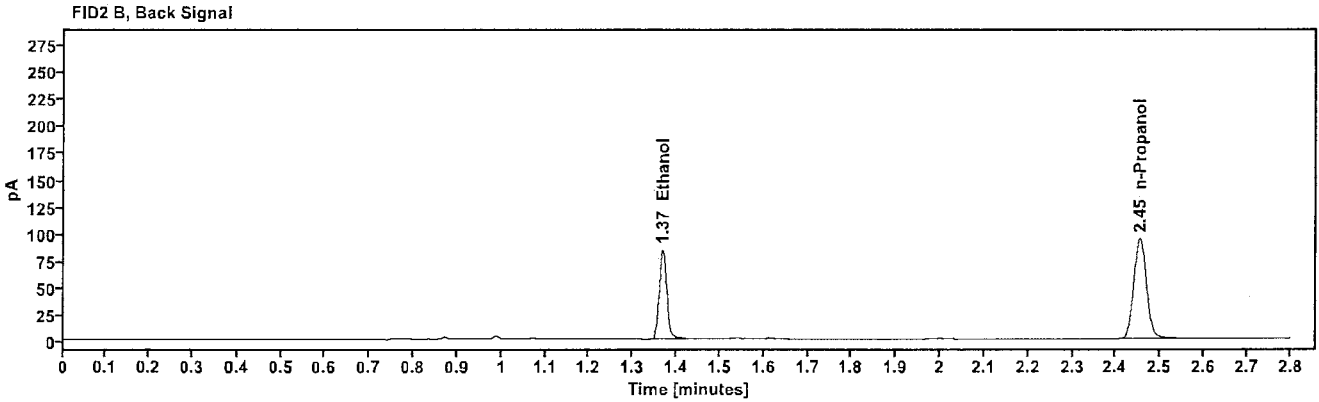
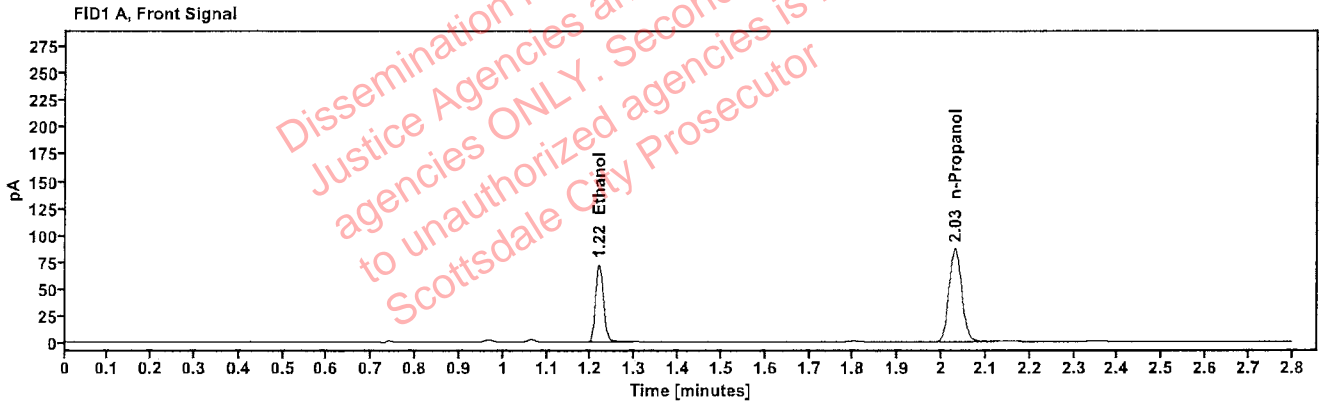


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1530	1.218	92.361
n-Propanol	---	2.030	173.040

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

Compound	Time (min)	Peak Area
Ethanol	1.367	101.445
n-Propanol	2.454	188.147

[REDACTED]: Abbott, Lori - (20-Nov-2024)

Case: [REDACTED] User: LAbbott 11/20/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423148-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:47:26 PM
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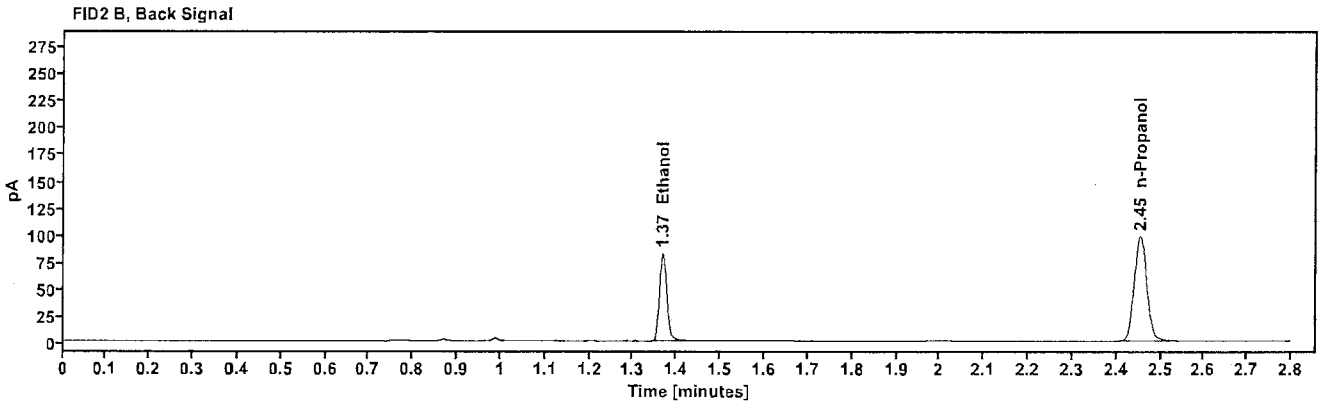
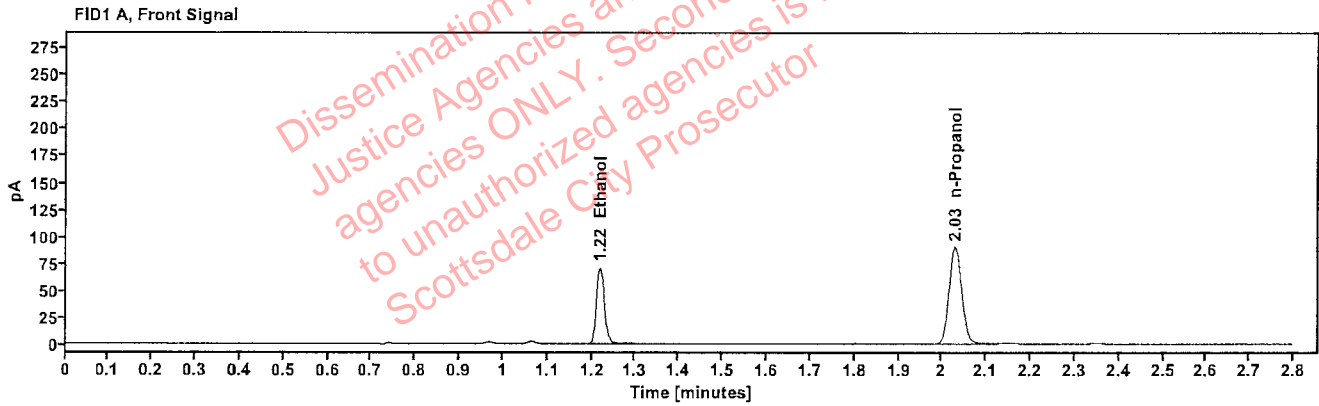


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1440	1.218	90.410
n-Propanol	-----	2.029	180.005

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

Compound	Time (min)	Peak Area
Ethanol	1.367	98.801
n-Propanol	2.454	195.538

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423148-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:51:26 PM
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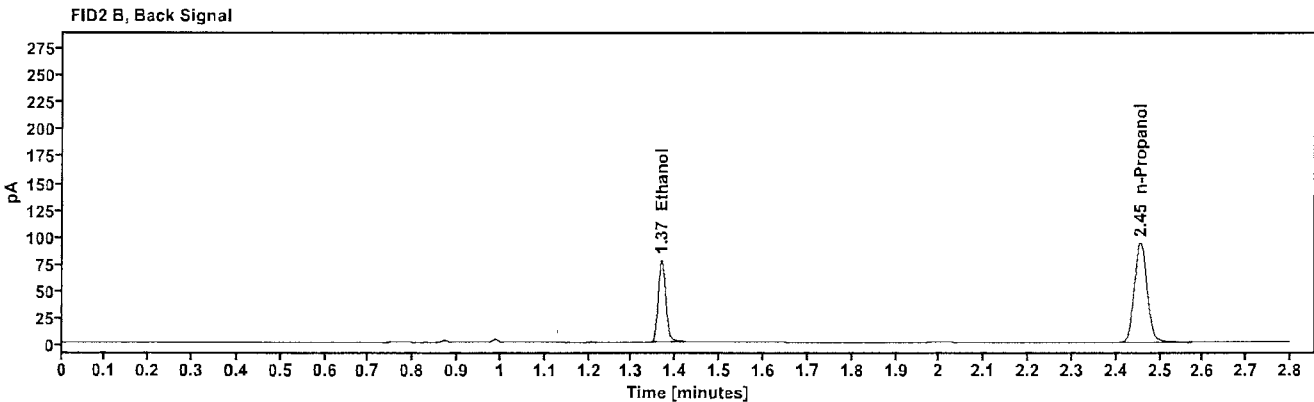
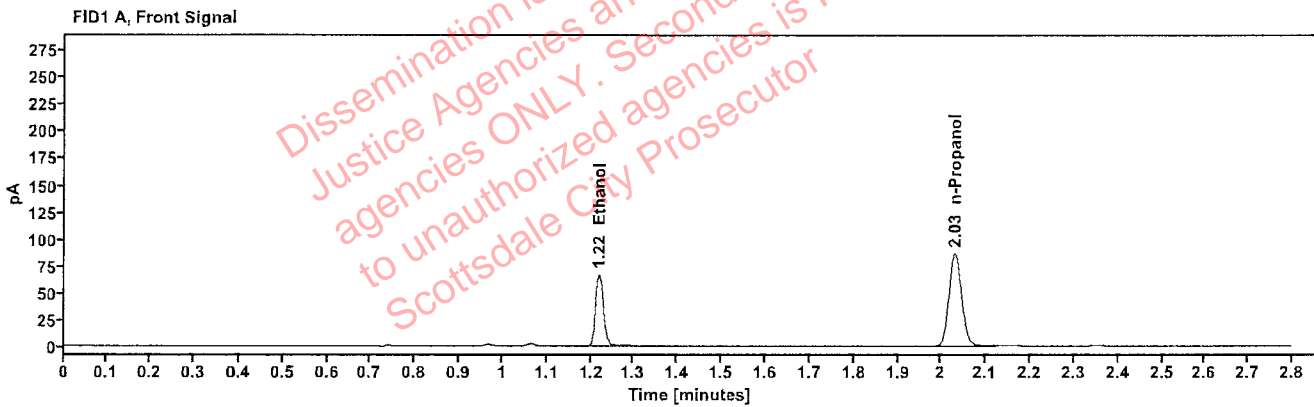


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1423	1.219	85.271
n-Propanol	-----	2.031	171.927

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

Compound	Time (min)	Peak Area
Ethanol	1.368	93.291
n-Propanol	2.455	186.902

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422967-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:55:26 PM
Data file:	C:\Chem32\1\Data\19Nov24\23.D	Analyst:	Abbott

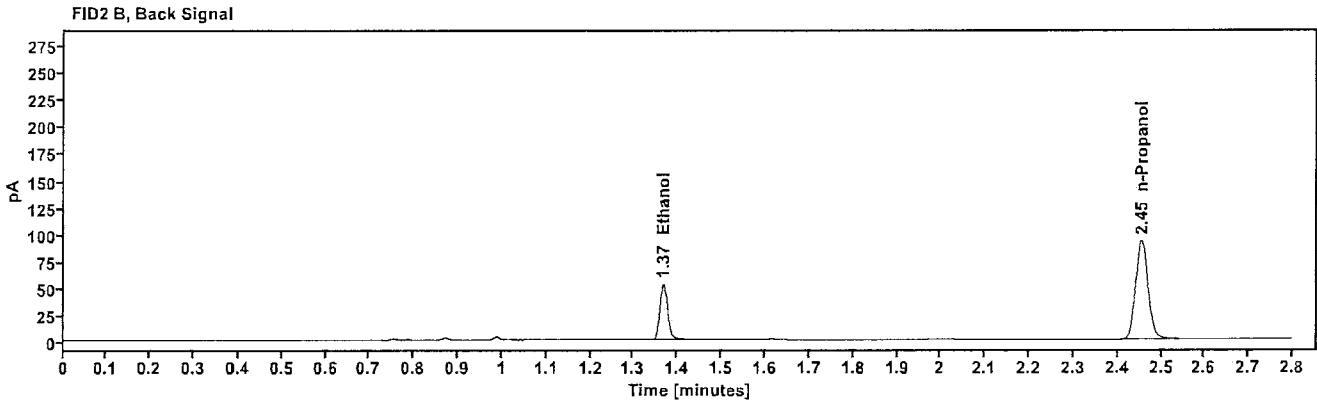
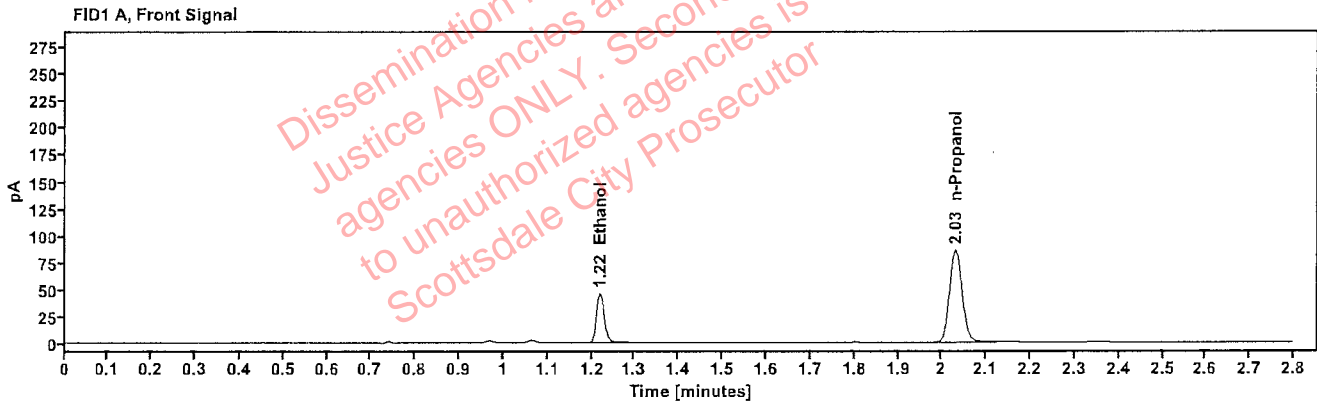


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0982	1.219	57.982
n-Propanol	---	2.031	170.213

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

Compound	Time (min)	Peak Area
Ethanol	1.368	63.561
n-Propanol	2.455	184.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422967-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 4:59:26 PM
Data file:	C:\Chem32\1\Data\19Nov24\24.D	Analyst:	Abbott

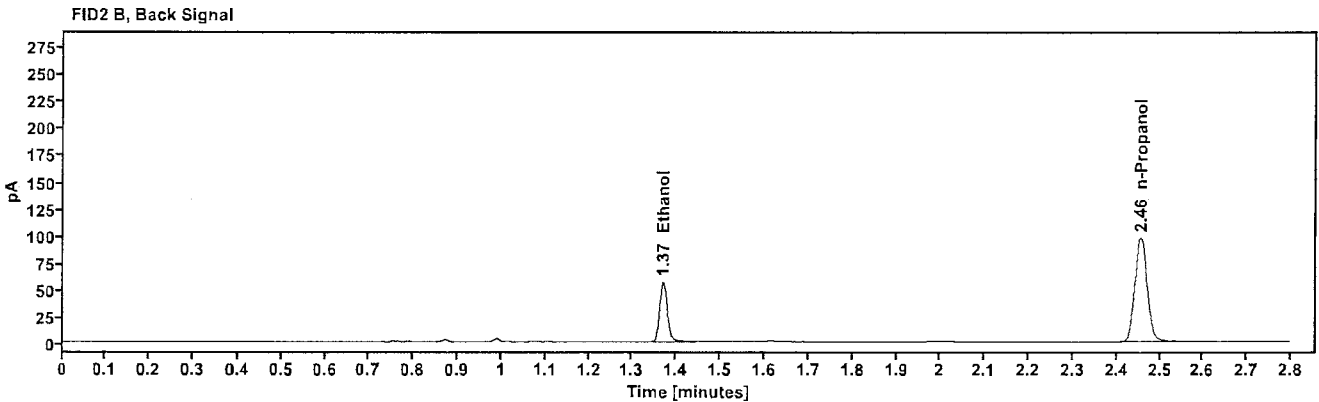
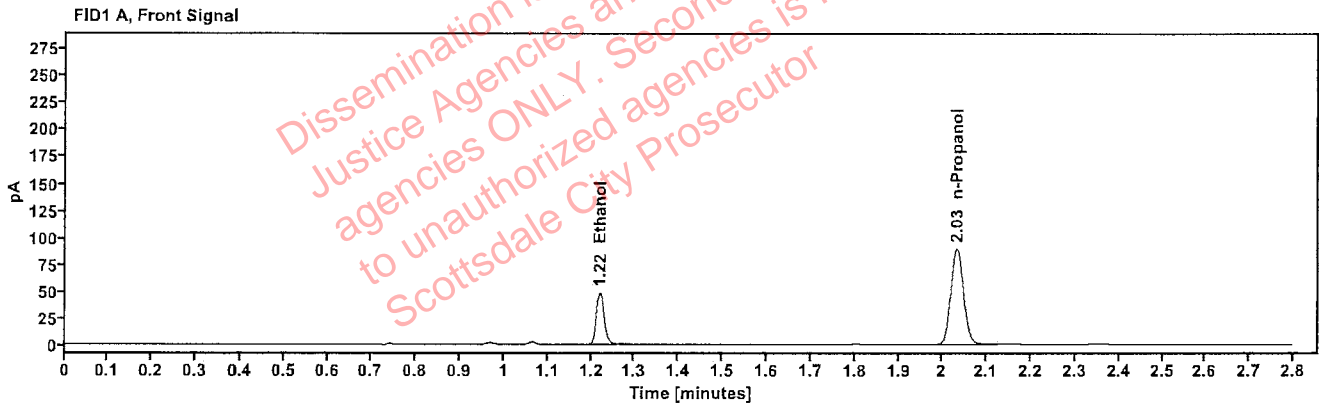


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0997	1.220	62.048
n-Propanol	-----	2.031	179.358

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

Compound	Time (min)	Peak Area
Ethanol	1.369	68.002
n-Propanol	2.456	194.851

[REDACTED] : Abbott, Lori - (20-Nov-2024)

Case: [REDACTED] User: LAbbott 11/20/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423142-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:03:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\25.D	Analyst:	Abbott

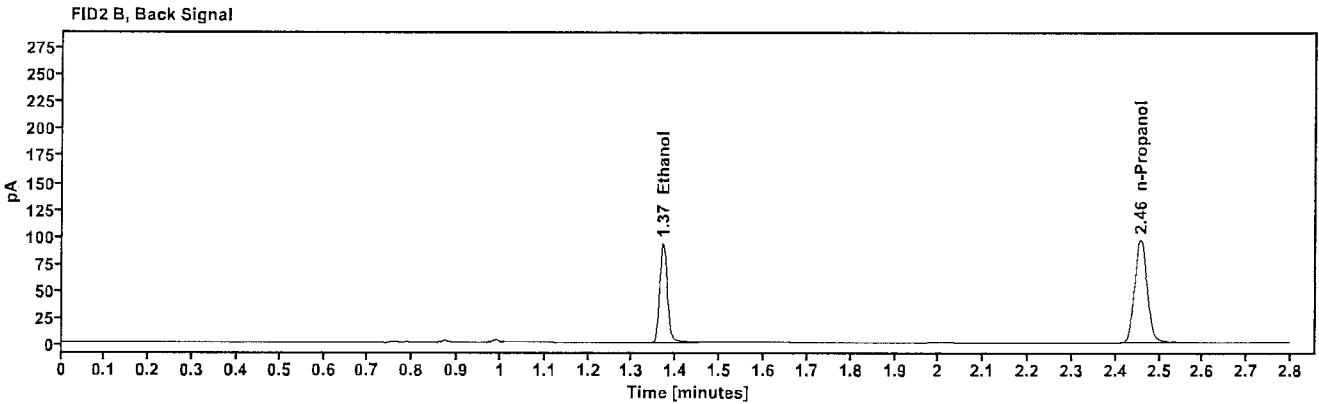
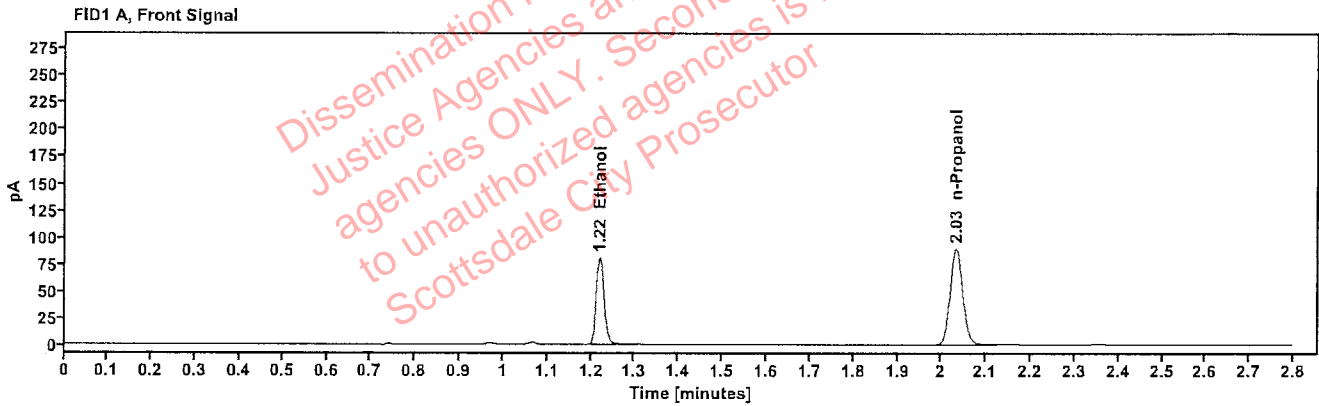


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1651	1.220	102.541
n-Propanol	-----	2.032	177.859

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

Compound	Time (min)	Peak Area
Ethanol	1.369	112.407
n-Propanol	2.457	192.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423142-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:07:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\26.D	Analyst:	Abbott

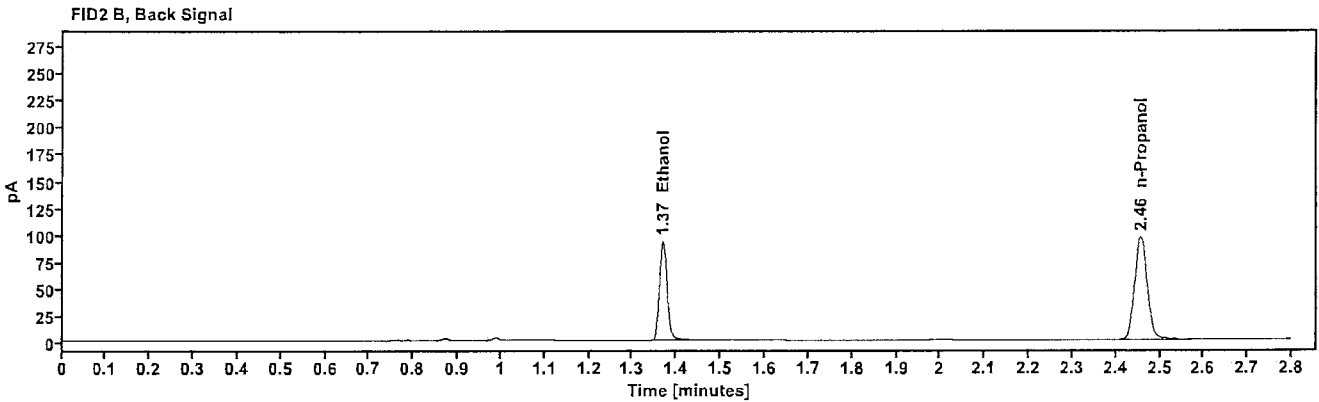
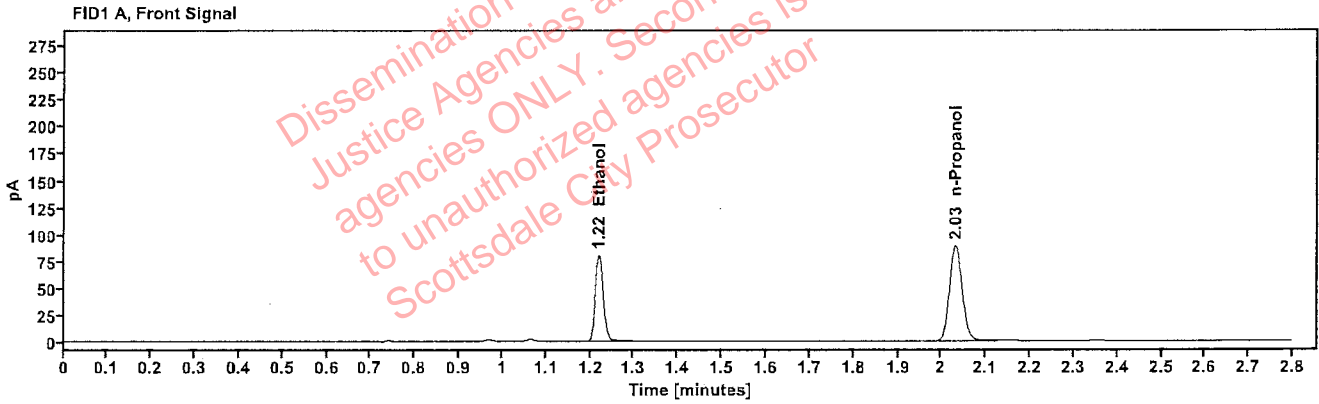


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1649	1.219	102.224
n-Propanol	----	2.032	177.551

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.026
n-Propanol	2.456	192.443

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423174-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:11:40 PM
Data file:	C:\Chem32\1\Data\19Nov24\27.D	Analyst:	Abbott

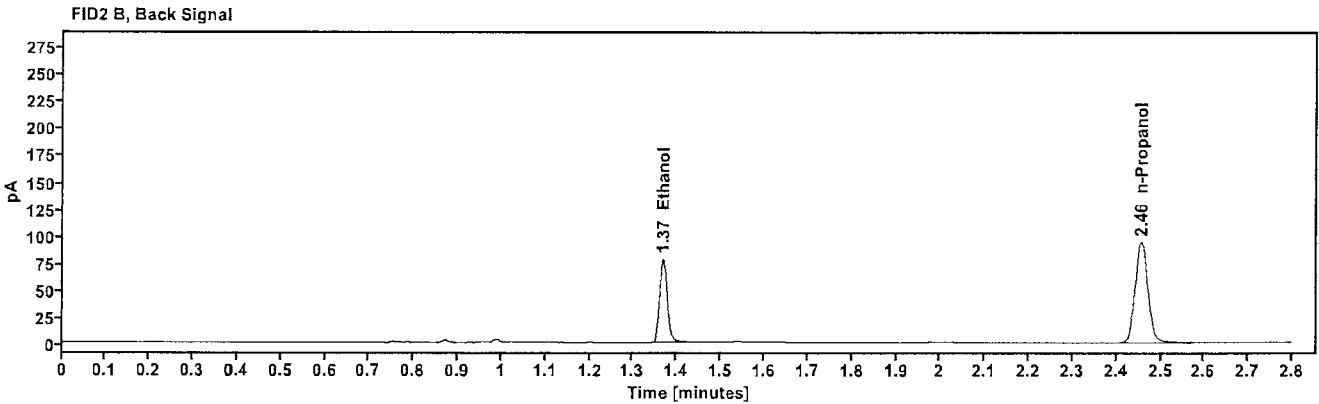
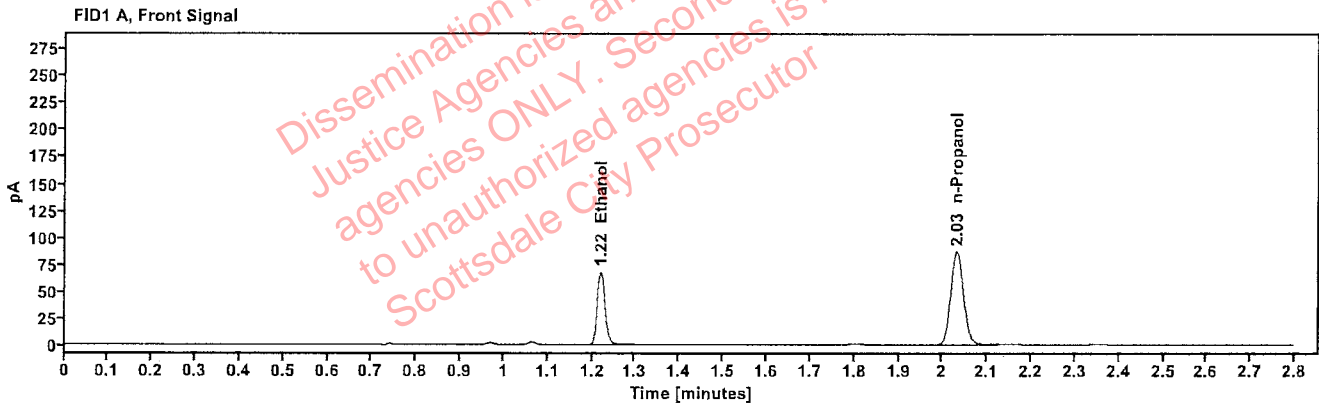


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1432	1.219	86.178
n-Propanol	-----	2.031	172.593

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

Compound	Time (min)	Peak Area
Ethanol	1.369	94.302
n-Propanol	2.456	187.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423174-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:15:42 PM
Data file:	C:\Chem32\1\Data\19Nov24\28.D	Analyst:	Abbott

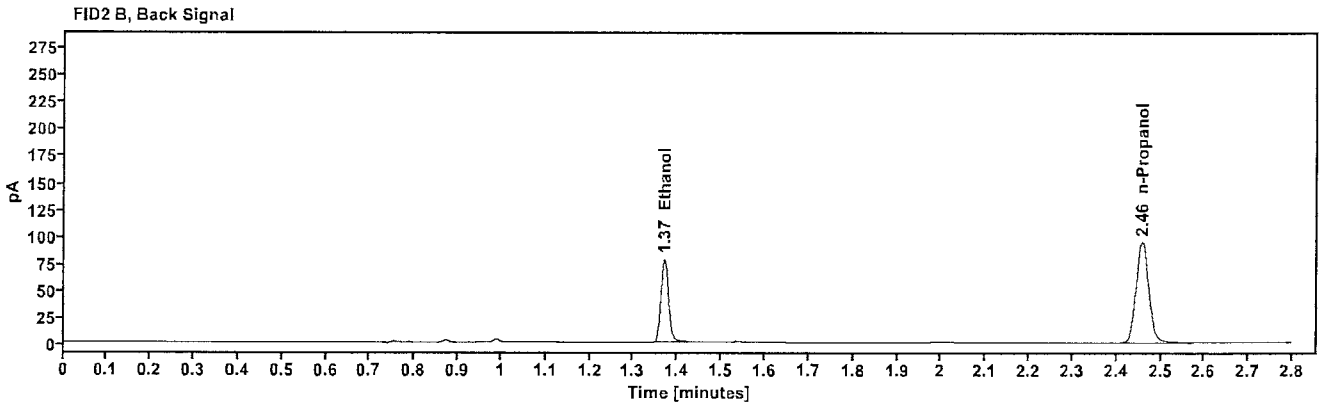
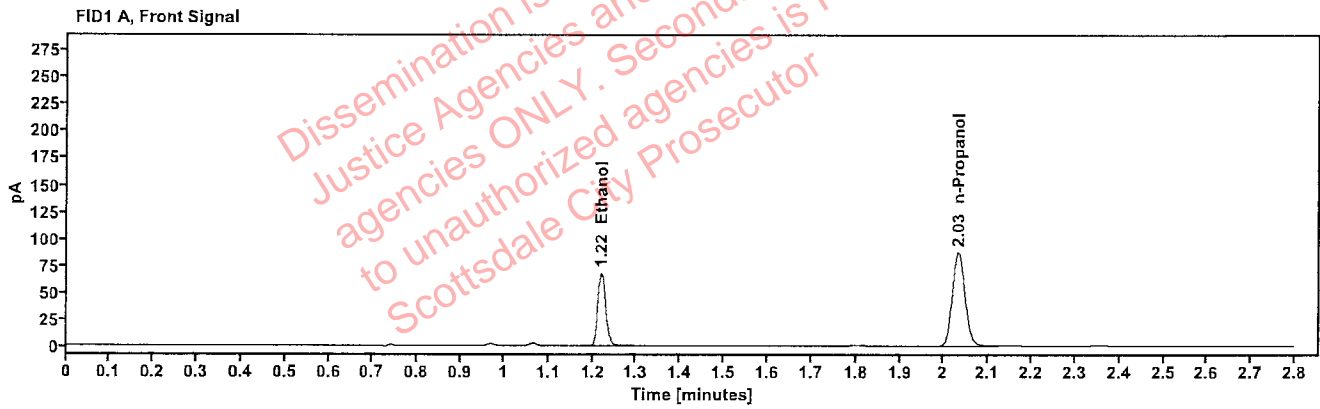


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1430	1.220	86.521
n-Propanol	-----	2.033	173.584

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

Compound	Time (min)	Peak Area
Ethanol	1.369	94.625
n-Propanol	2.458	188.226

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423192-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:19:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\29.D	Analyst:	Abbott

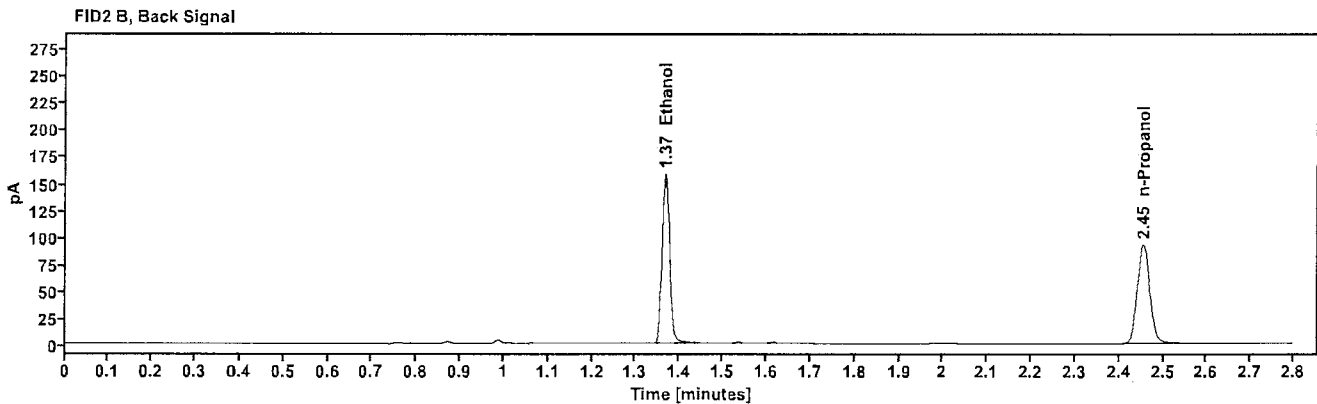
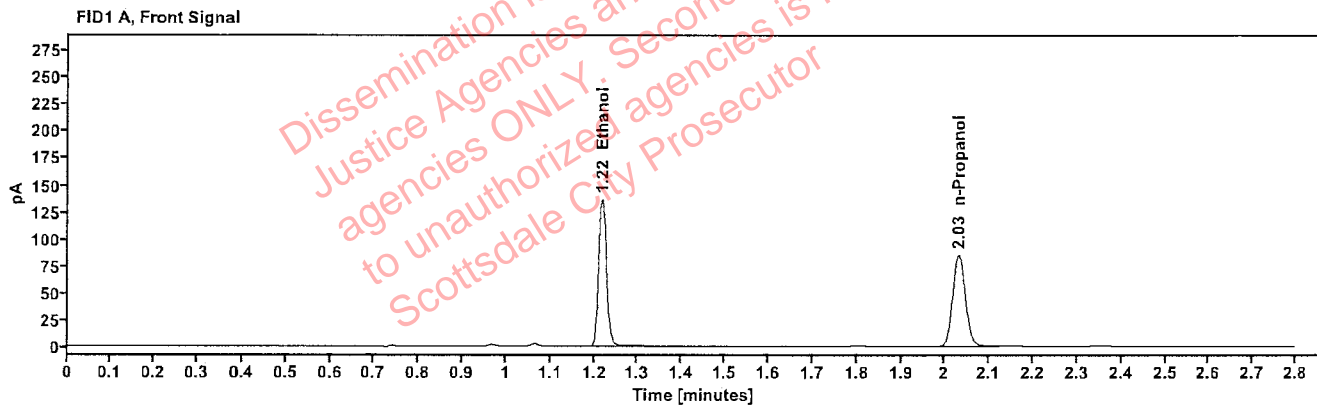


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2919	1.218	173.314
n-Propanol	---	2.031	169.380

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

Compound	Time (min)	Peak Area
Ethanol	1.367	191.687
n-Propanol	2.455	183.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423192-1	Vial:	30
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:23:42 PM
Data file:	C:\Chem32\1\Data\19Nov24\30.D	Analyst:	Abbott

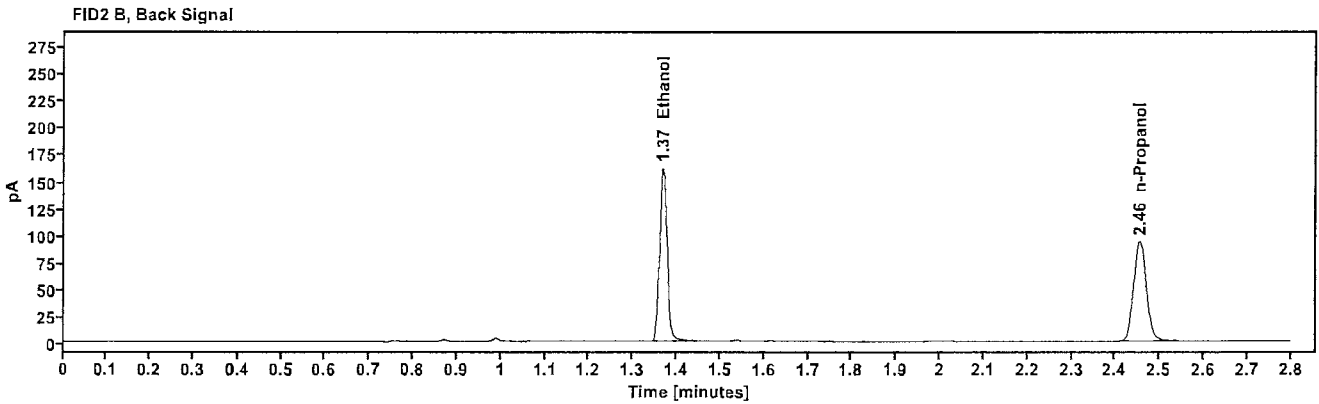
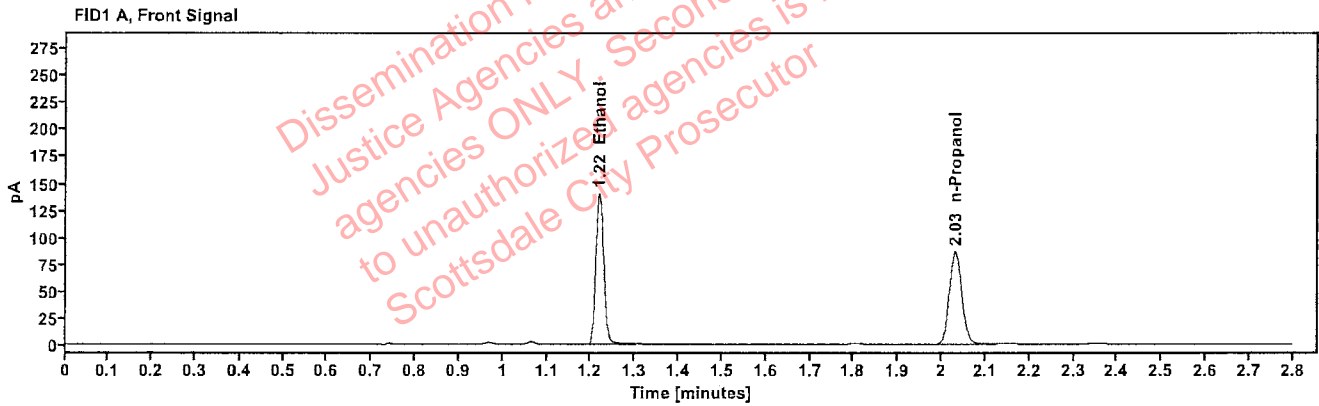


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2950	1.218	177.929
n-Propanol	----	2.031	172.011

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

Compound	Time (min)	Peak Area
Ethanol	1.368	196.838
n-Propanol	2.455	186.288

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422959-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:31:57 PM
Data file:	C:\Chem32\1\Data\19Nov24\32.D	Analyst:	Abbott

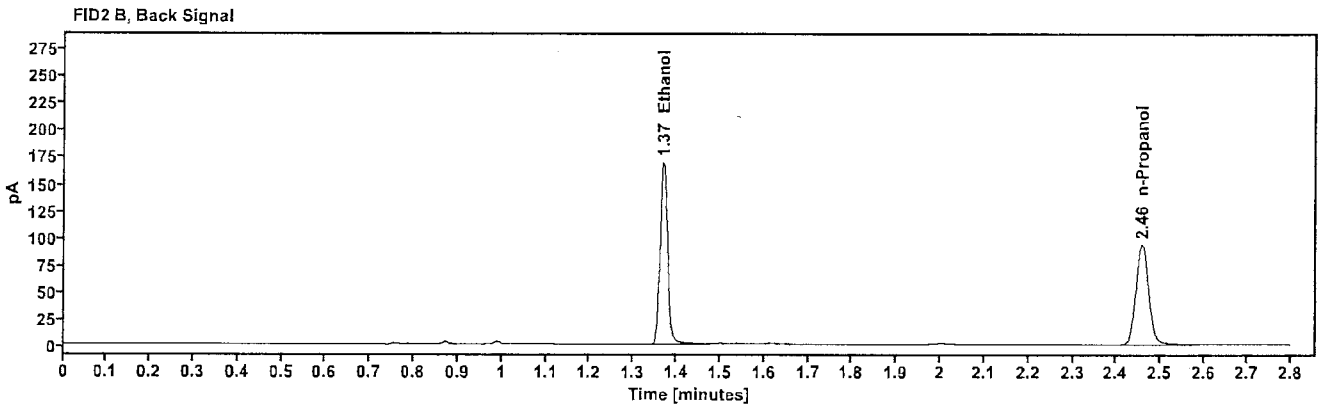
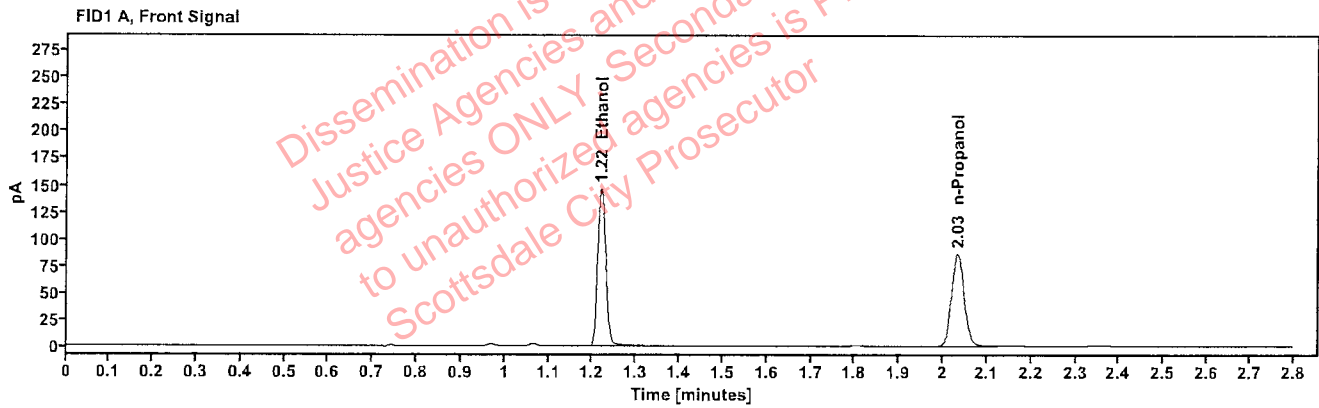


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3075	1.219	186.263
n-Propanol	---	2.033	172.699

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

Compound	Time (min)	Peak Area
Ethanol	1.369	206.194
n-Propanol	2.457	186.585

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422959-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:35:56 PM
Data file:	C:\Chem32\11\Data\19Nov24\33.D	Analyst:	Abbott

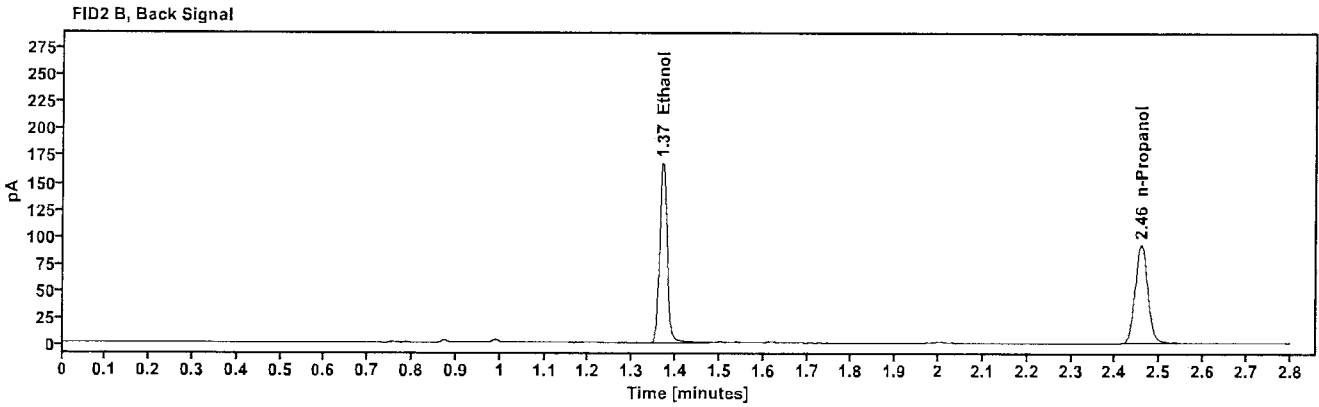
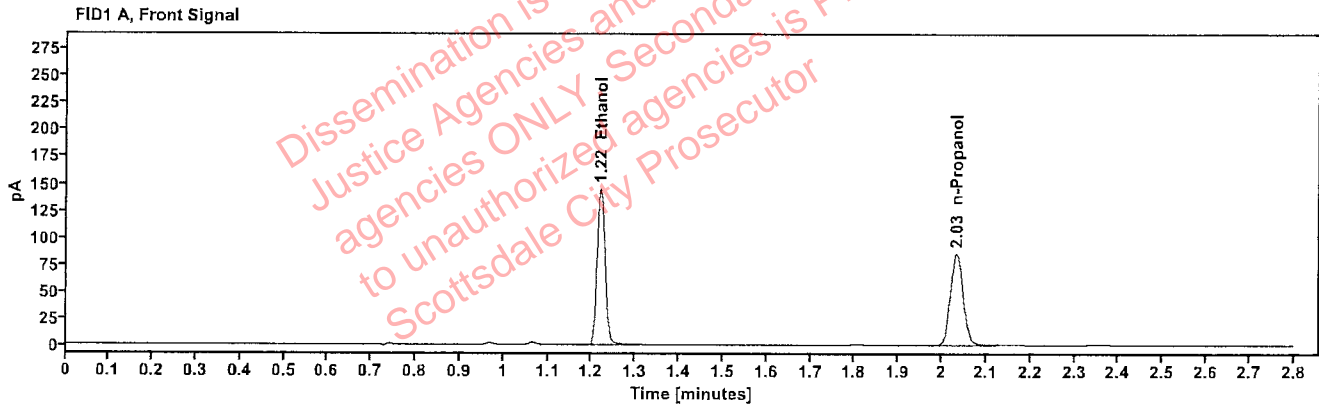


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3074	1.220	184.051
n-Propanol	----	2.033	170.754

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

Compound	Time (min)	Peak Area
Ethanol	1.369	203.844
n-Propanol	2.458	184.393

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423198-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:39:56 PM
Data file:	C:\Chem32\1\Data\19Nov24\34.D	Analyst:	Abbott

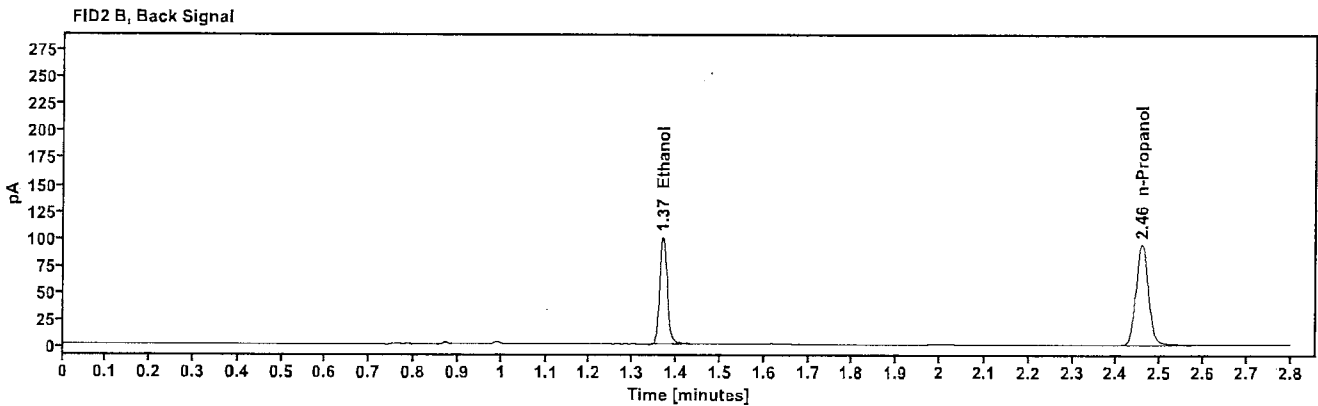
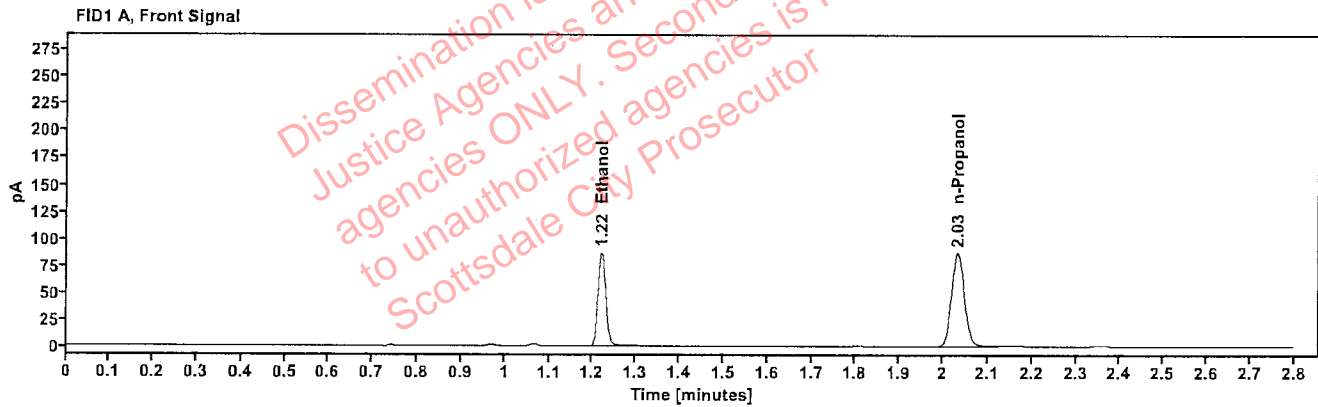


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1821	1.220	110.429
n-Propanol	---	2.033	173.490

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

Compound	Time (min)	Peak Area
Ethanol	1.369	121.187
n-Propanol	2.457	188.330

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423198-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:43:56 PM
Data file:	C:\Chem32\1\Data\19Nov24\35.D	Analyst:	Abbott

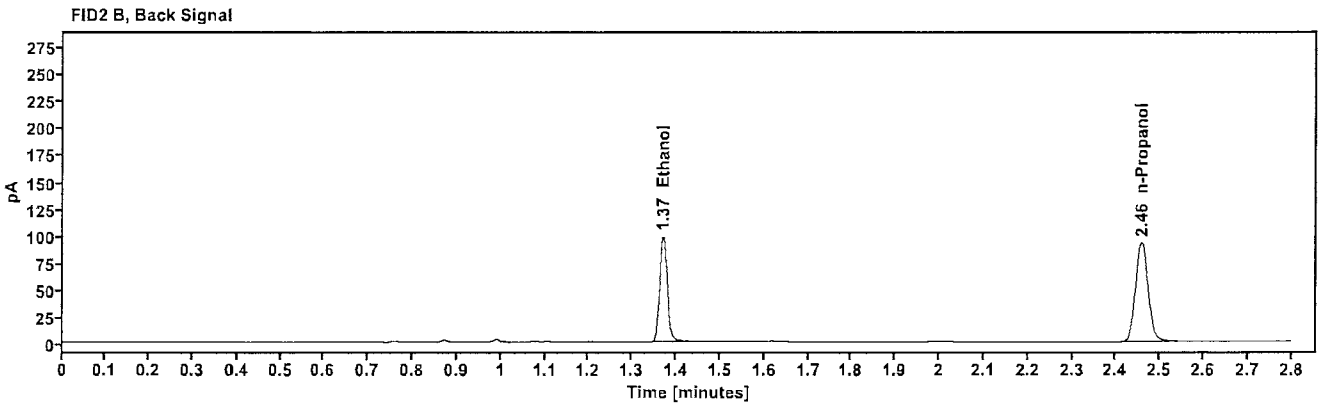
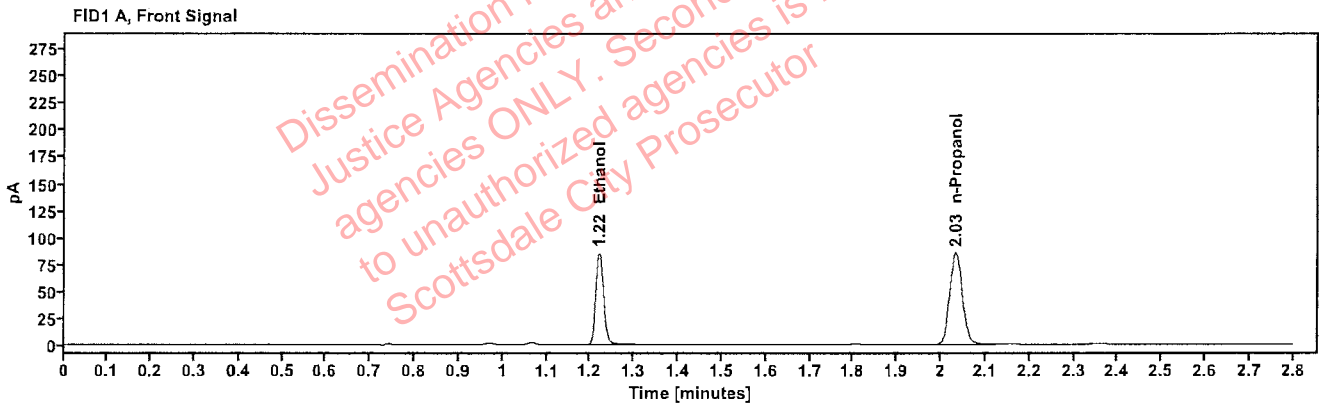


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1819	1.220	108.419
n-Propanol	----	2.033	170.520

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

Compound	Time (min)	Peak Area
Ethanol	1.369	119.103
n-Propanol	2.458	184.878

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423203-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:47:56 PM
Data file:	C:\Chem32\1\Data\19Nov24\36.D	Analyst:	Abbott

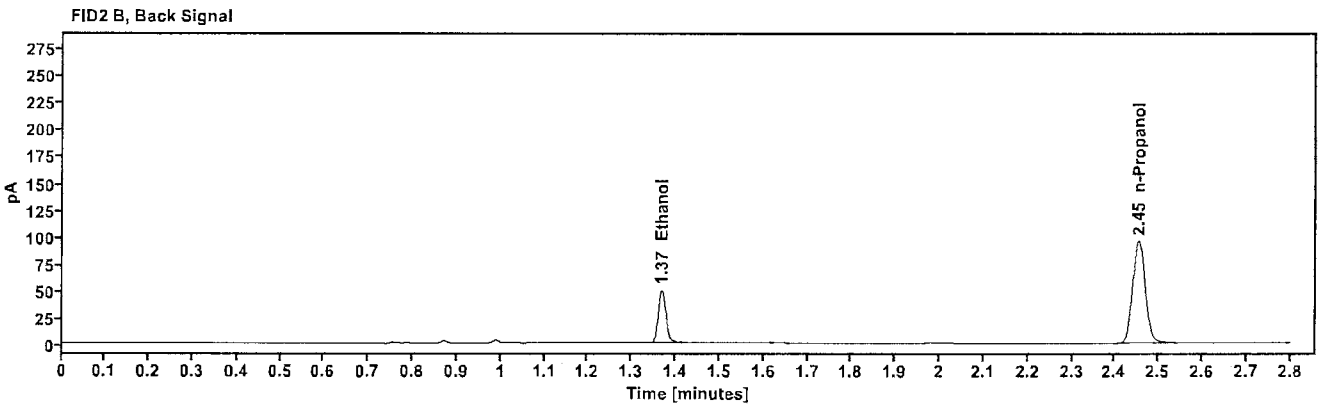
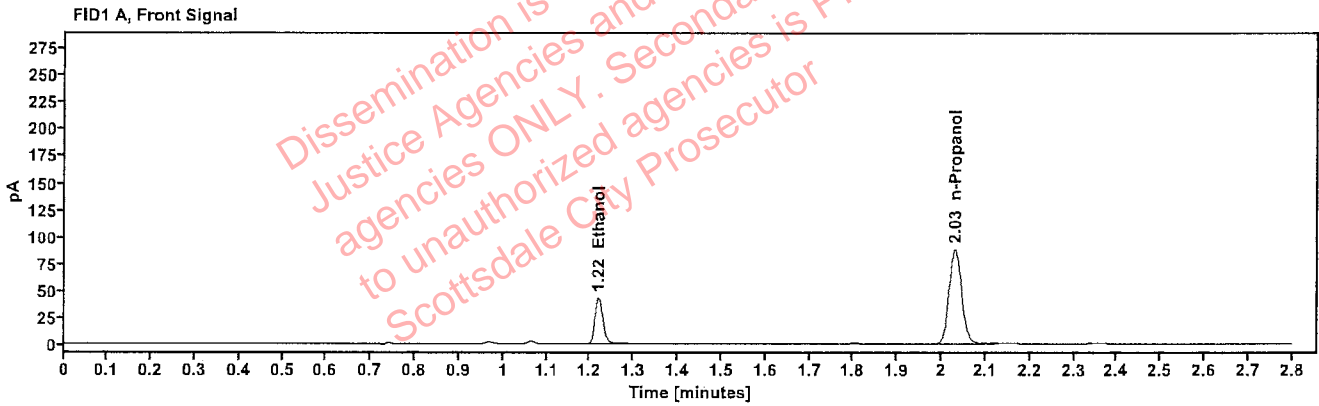


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0903	1.219	54.866
n-Propanol	-----	2.030	175.439

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

Compound	Time (min)	Peak Area
Ethanol	1.368	59.873
n-Propanol	2.454	190.685

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423203-2	Vial:	37
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:52:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\37.D	Analyst:	Abbott

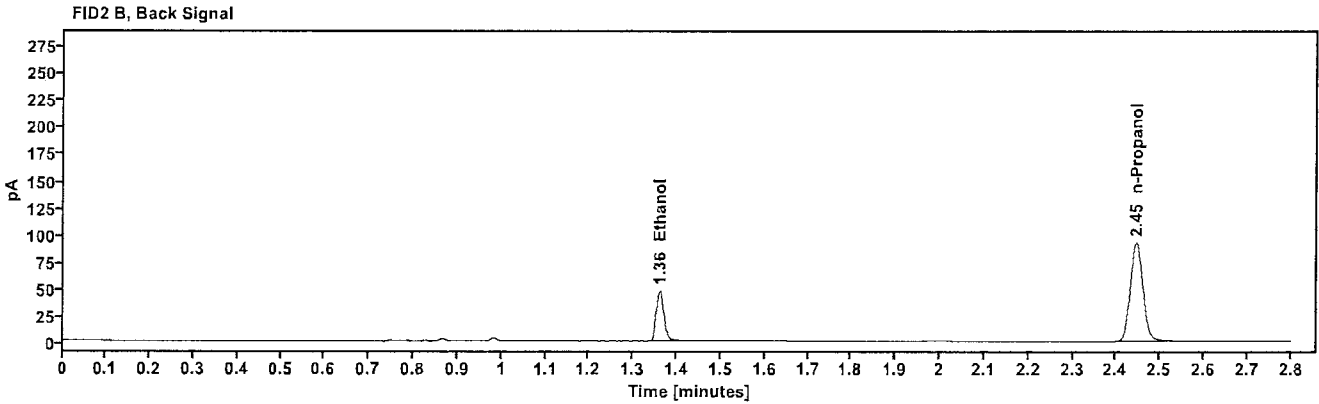
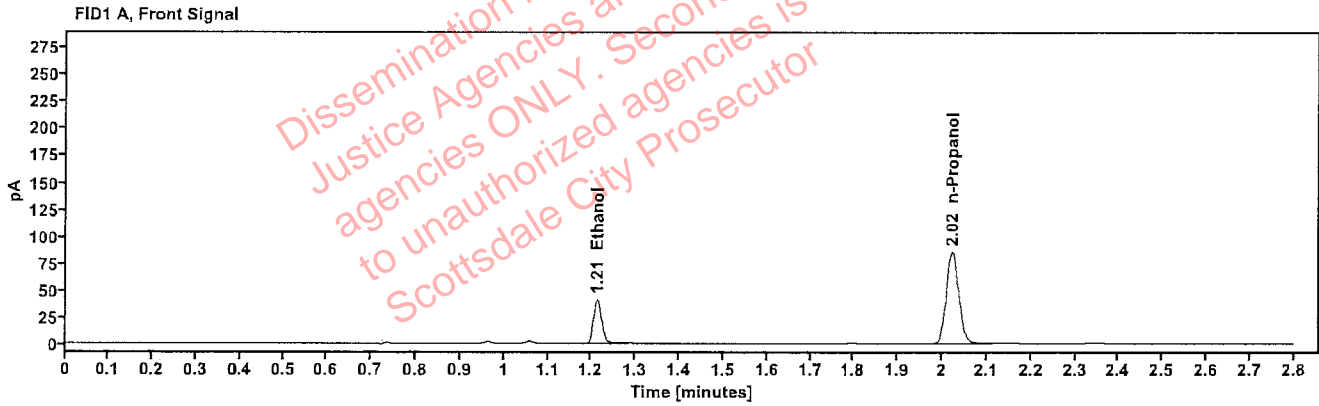


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0891	1.213	52.498
n-Propanol	----	2.023	170.062

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

Compound	Time (min)	Peak Area
Ethanol	1.360	57.345
n-Propanol	2.446	184.766

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423210-3	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 5:56:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\38.D	Analyst:	Abbott

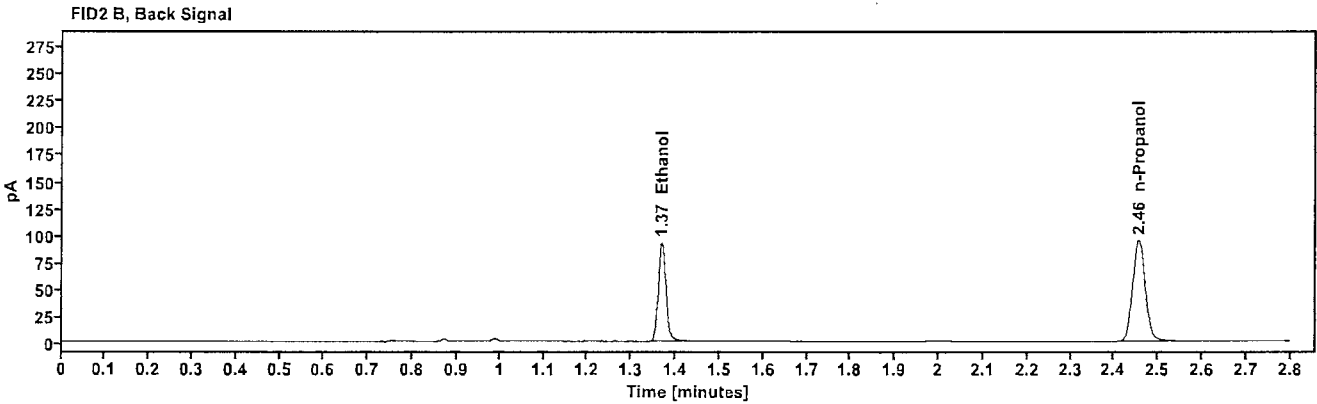
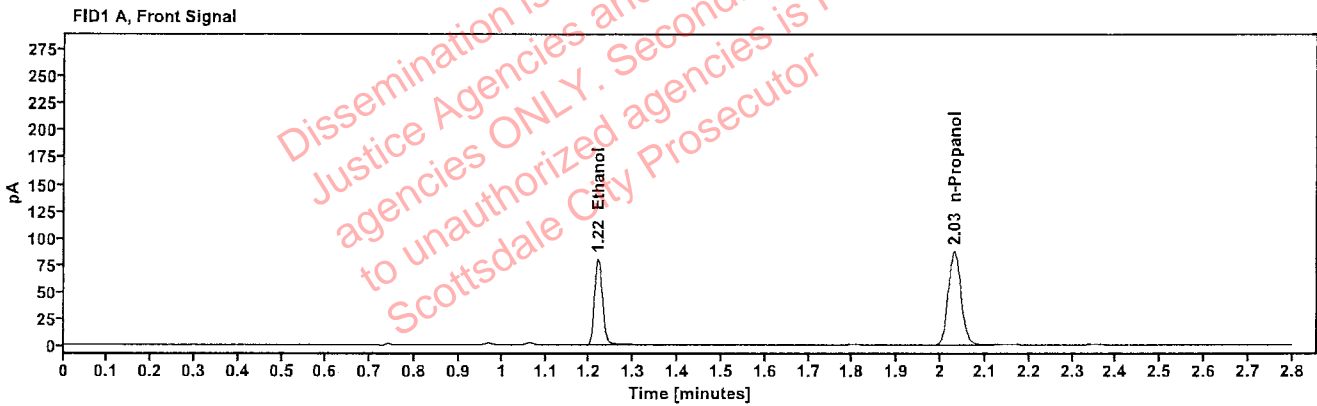


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1677	1.219	101.918
n-Propanol	-----	2.031	174.011

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.588
n-Propanol	2.455	188.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423210-3	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:00:12 PM
Data file:	C:\Chem32\1\Data\19Nov24\39.D	Analyst:	Abbott

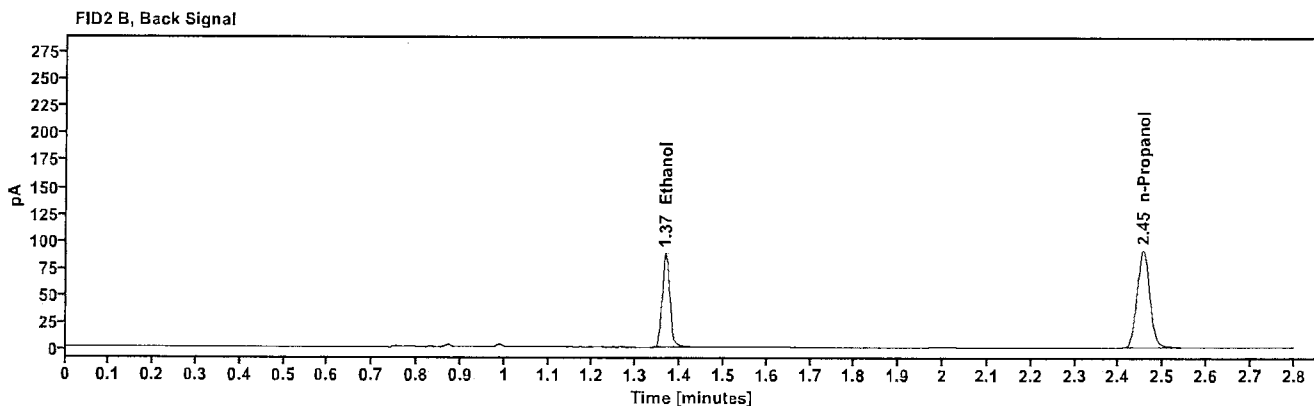
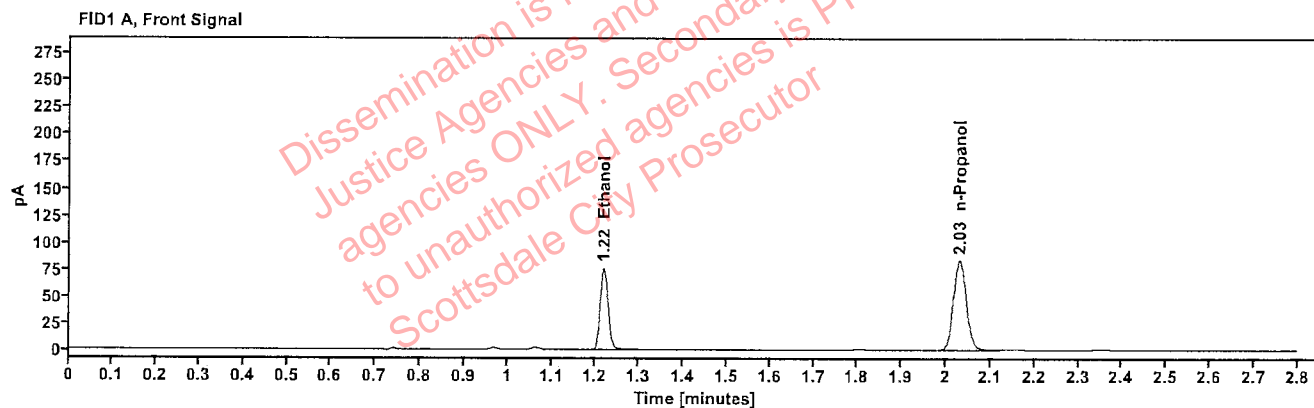


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1651	1.218	96.525
n-Propanol	-----	2.030	167.422

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

Compound	Time (min)	Peak Area
Ethanol	1.367	105.891
n-Propanol	2.454	181.689

[REDACTED]: Abbott, Lori - (20-Nov-2024)

Case: [REDACTED] User: LAbbott 11/20/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423220-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:04:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\40.D	Analyst:	Abbott

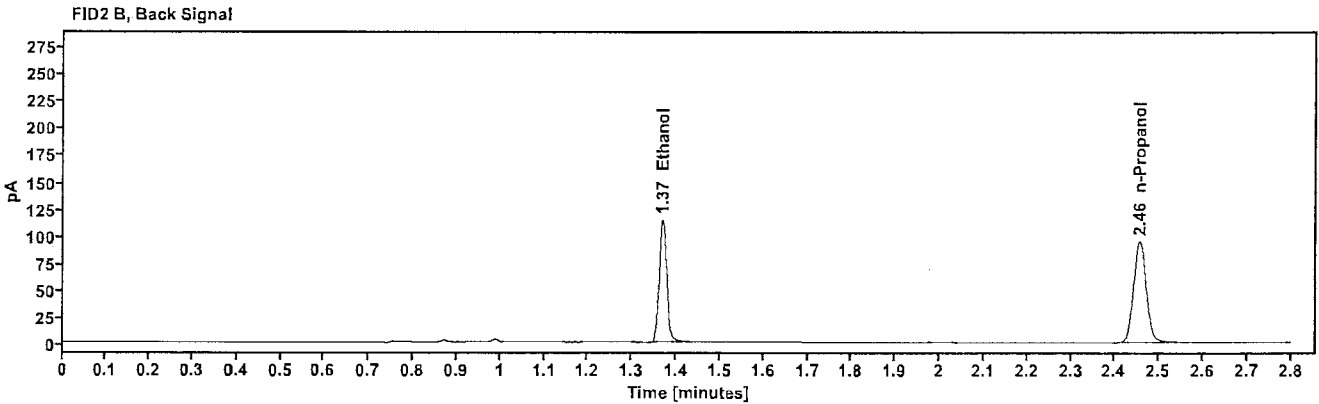
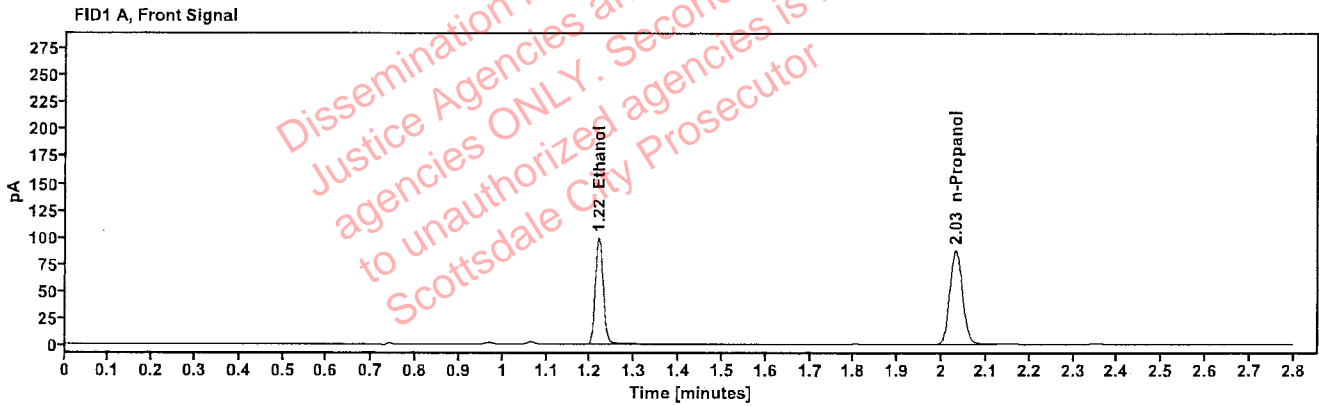


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2066	1.219	126.001
n-Propanol	----	2.031	174.325

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

Compound	Time (min)	Peak Area
Ethanol	1.368	137.981
n-Propanol	2.455	188.841

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423220-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:08:11 PM
Data file:	C:\Chem32\1\Data\19Nov24\41.D	Analyst:	Abbott

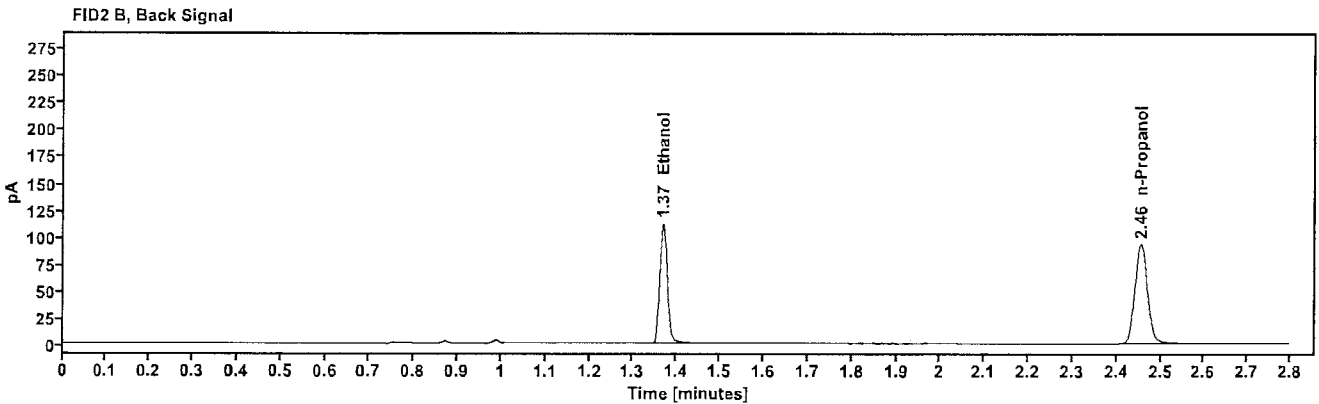
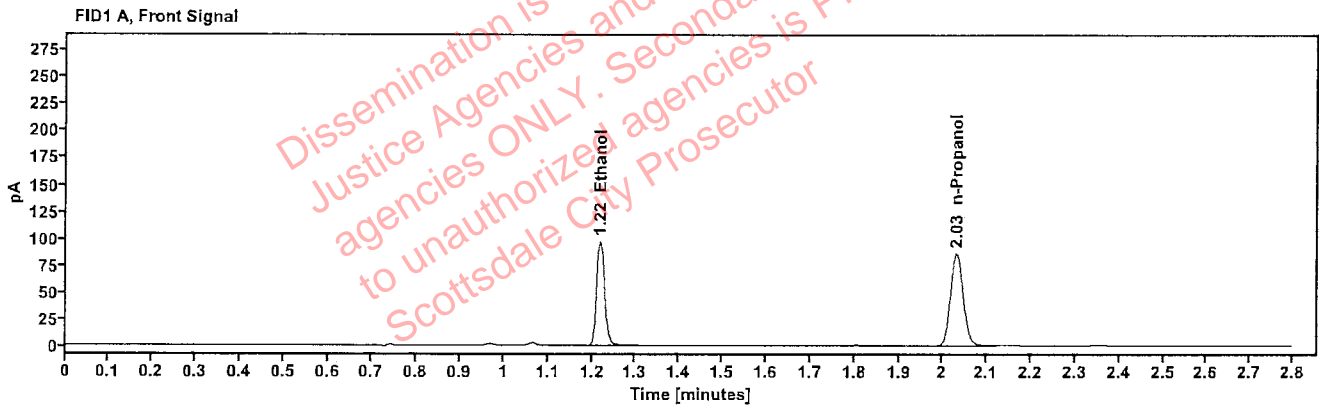


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2059	1.219	123.282
n-Propanol	-----	2.031	171.130

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

Compound	Time (min)	Peak Area
Ethanol	1.368	135.285
n-Propanol	2.455	185.369

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423159-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:16:26 PM
Data file:	C:\Chem32\1\Data\19Nov24\43.D	Analyst:	Abbott

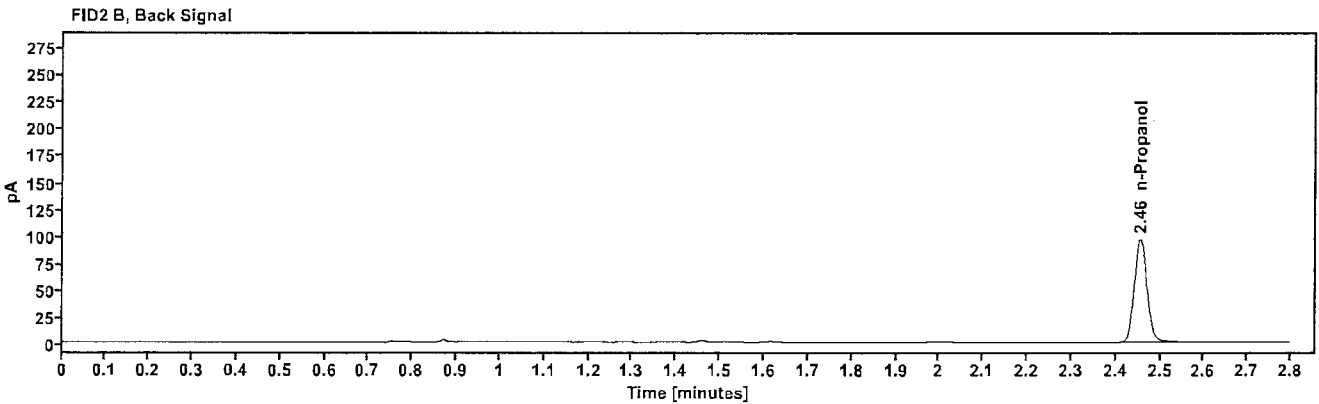
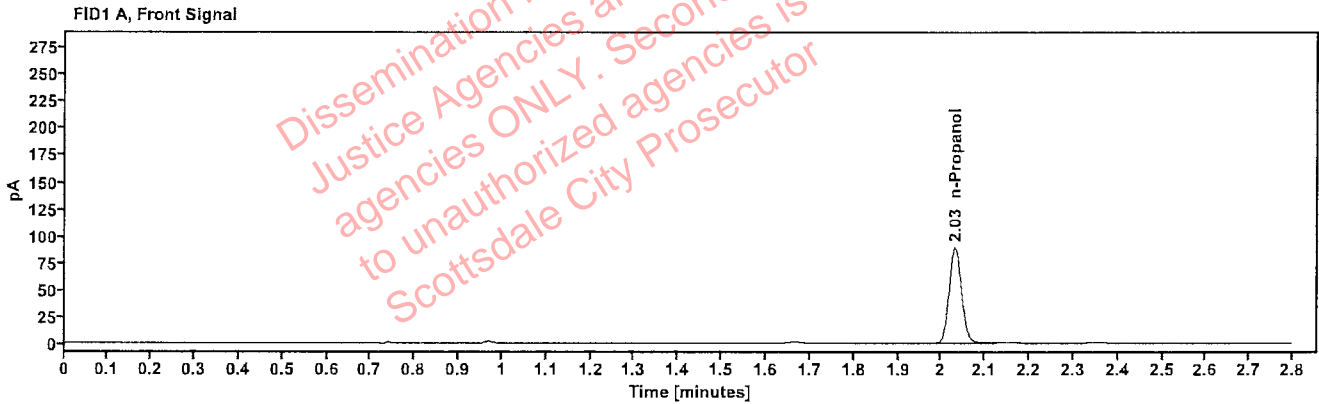


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	176.869

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	192.503

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423159-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:20:27 PM
Data file:	C:\Chem32\1\Data\19Nov24\44.D	Analyst:	Abbott

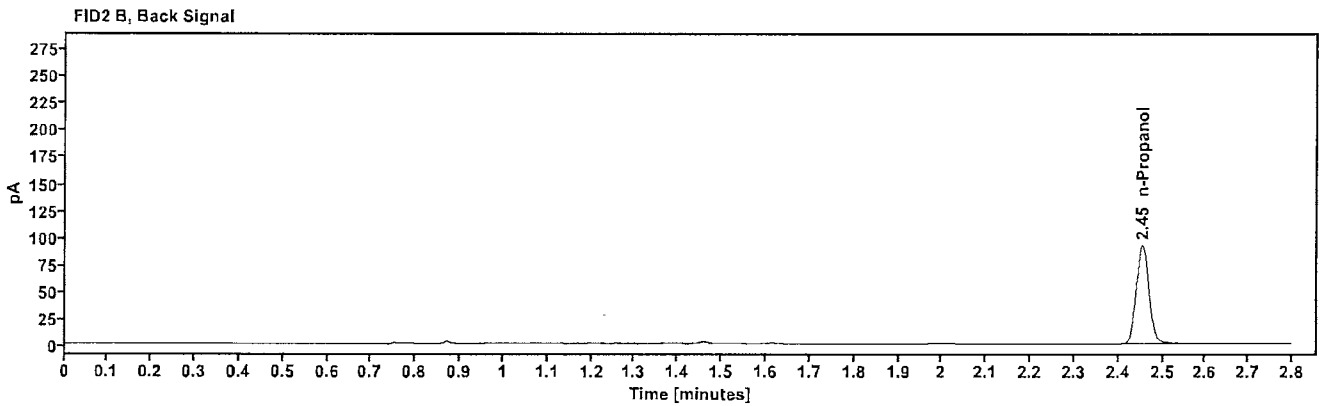
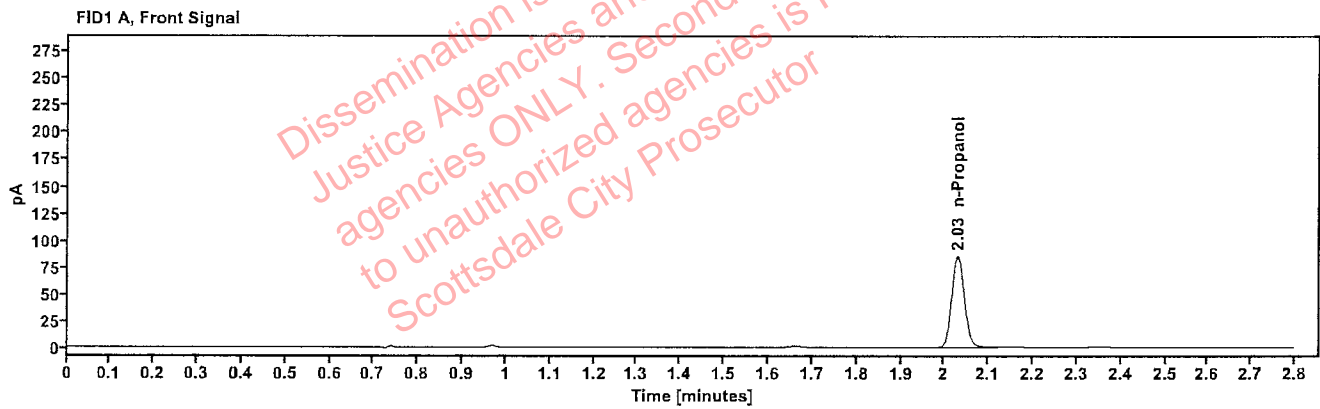


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	169.488

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	184.317

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01E.M.	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:24:27 PM
Data file:	C:\Chem32\1\Data\19Nov24\45.D	Analyst:	Abbott

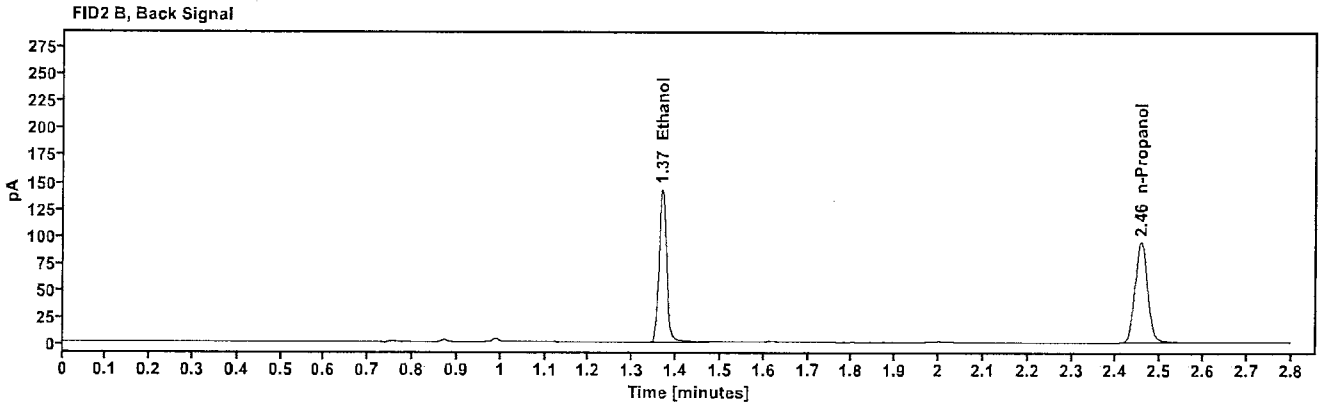
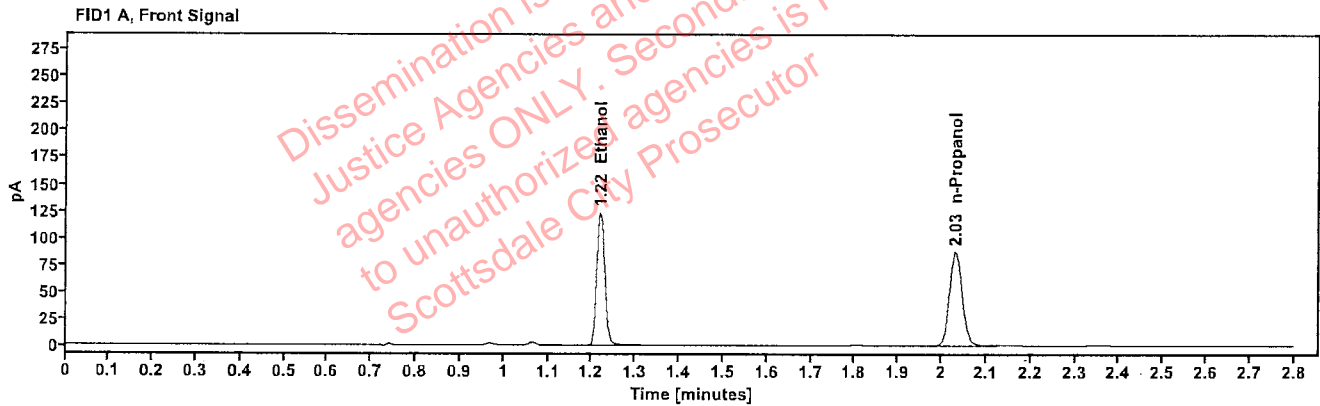


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2580	1.219	156.914
n-Propanol	-----	2.031	173.583

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

Compound	Time (min)	Peak Area
Ethanol	1.368	173.663
n-Propanol	2.455	188.684

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01E.M.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:28:25 PM
Data file:	C:\Chem32\1\Data\19Nov24\46.D	Analyst:	Abbott

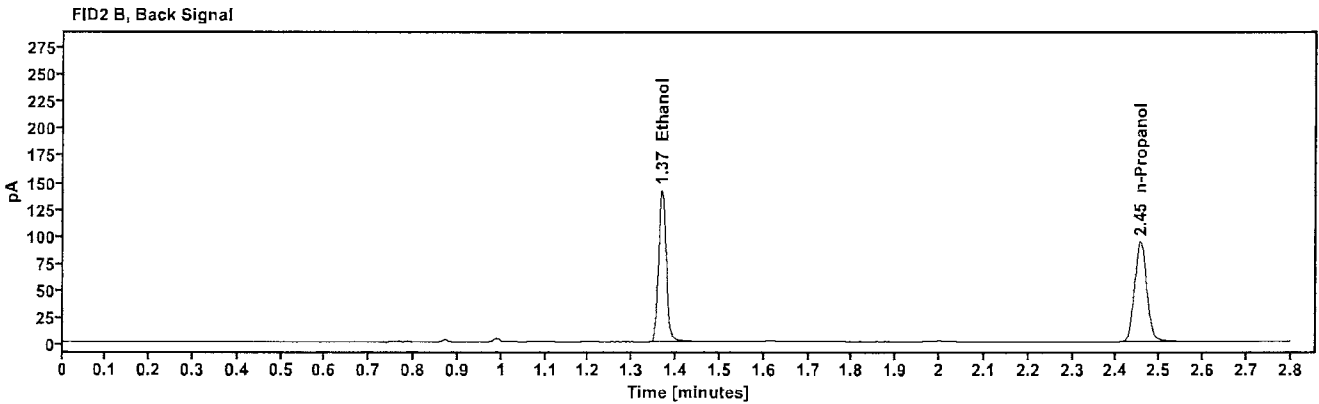
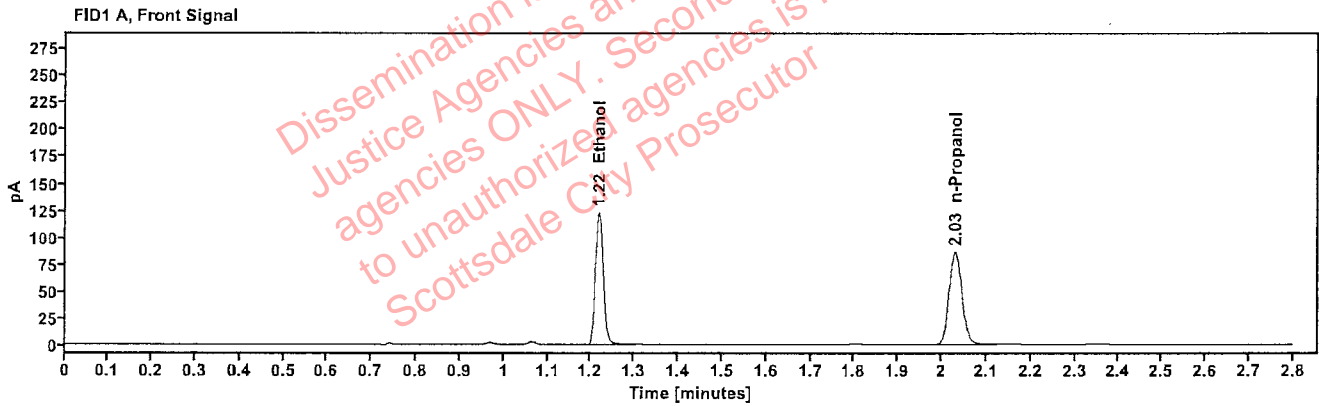


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2583	1.218	155.812
n-Propanol	---	2.030	172.154

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

Compound	Time (min)	Peak Area
Ethanol	1.367	171.028
n-Propanol	2.455	186.851

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01E.C.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:32:25 PM
Data file:	C:\Chem32\1\Data\19Nov24\47.D	Analyst:	Abbott

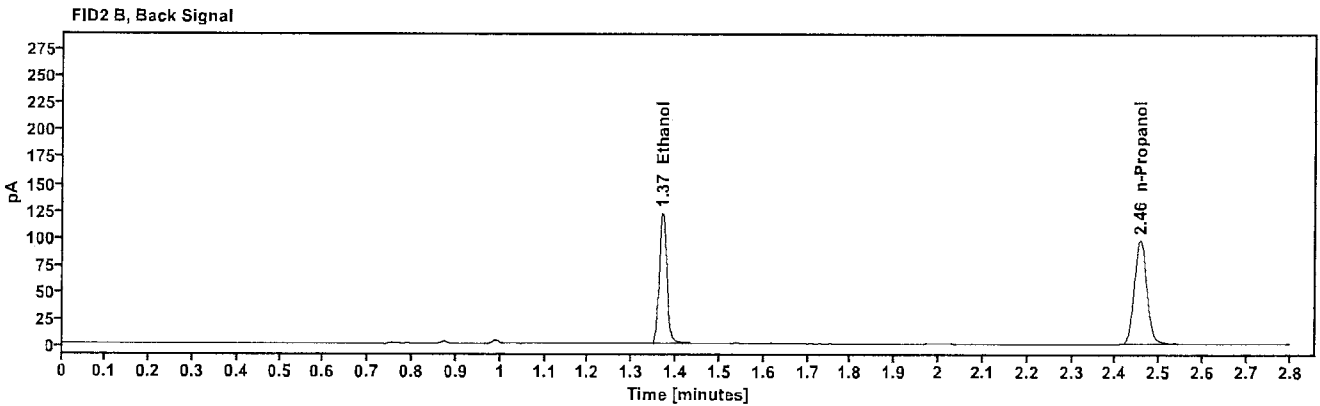
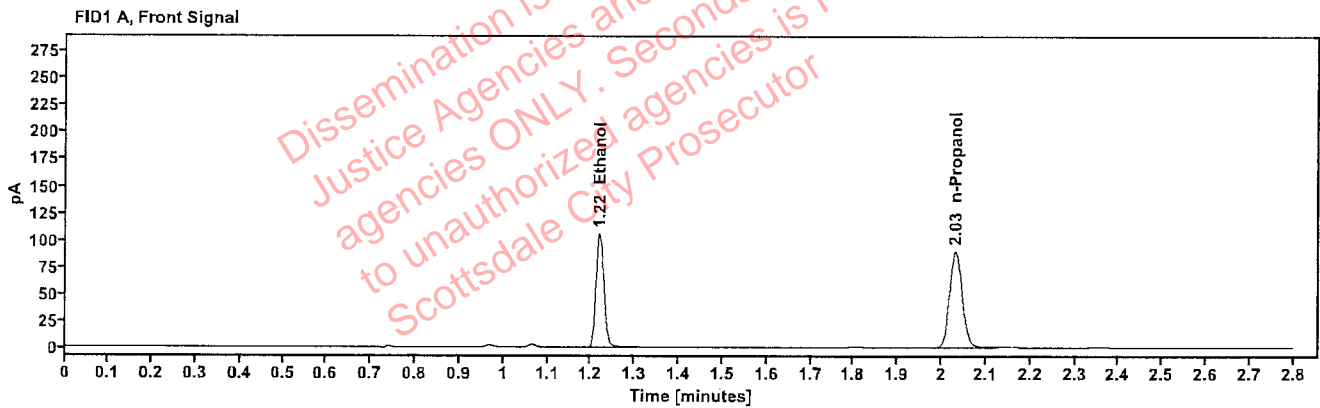


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2147	1.219	134.623
n-Propanol	-----	2.032	179.229

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

Compound	Time (min)	Peak Area
Ethanol	1.369	148.828
n-Propanol	2.456	193.955

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01E.C.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:36:27 PM
Data file:	C:\Chem32\1\Data\19Nov24\48.D	Analyst:	Abbott

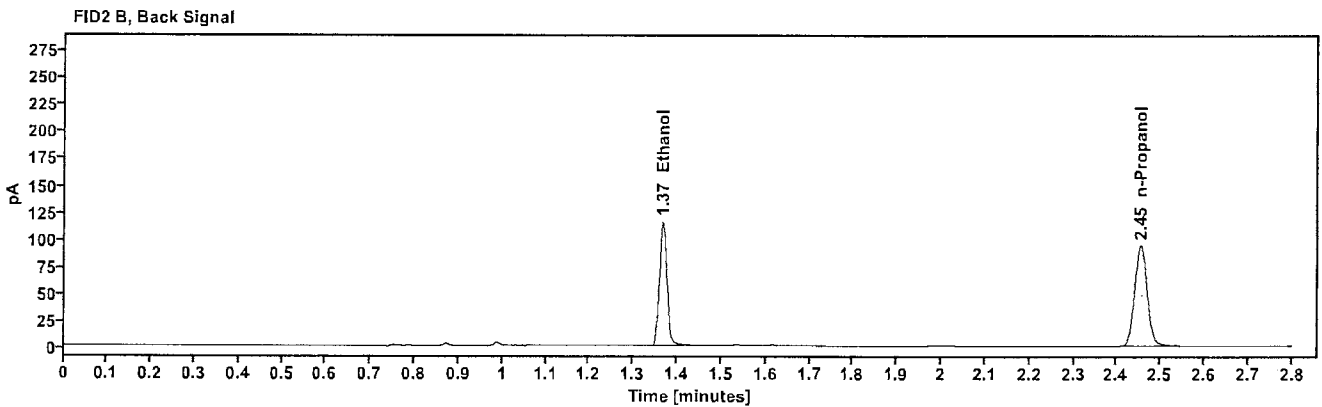
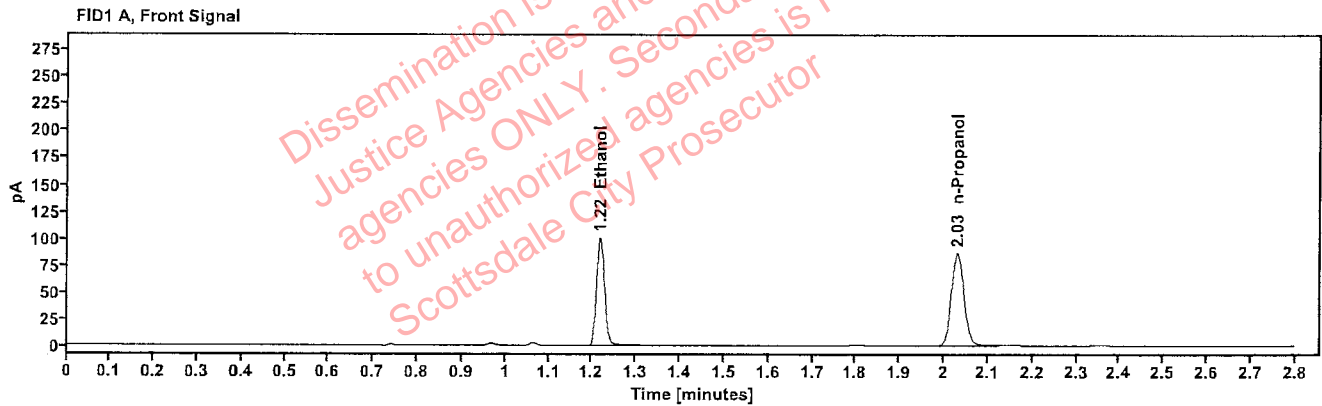


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2107	1.218	127.490
n-Propanol	-----	2.030	172.960

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

Compound	Time (min)	Peak Area
Ethanol	1.366	139.557
n-Propanol	2.454	187.562

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01D.G.	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:40:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\49.D	Analyst:	Abbott

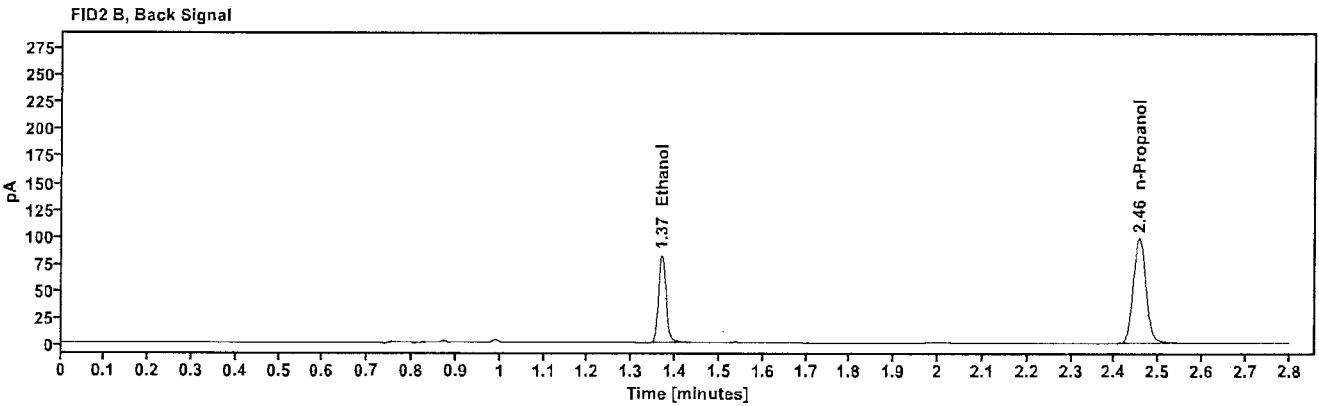
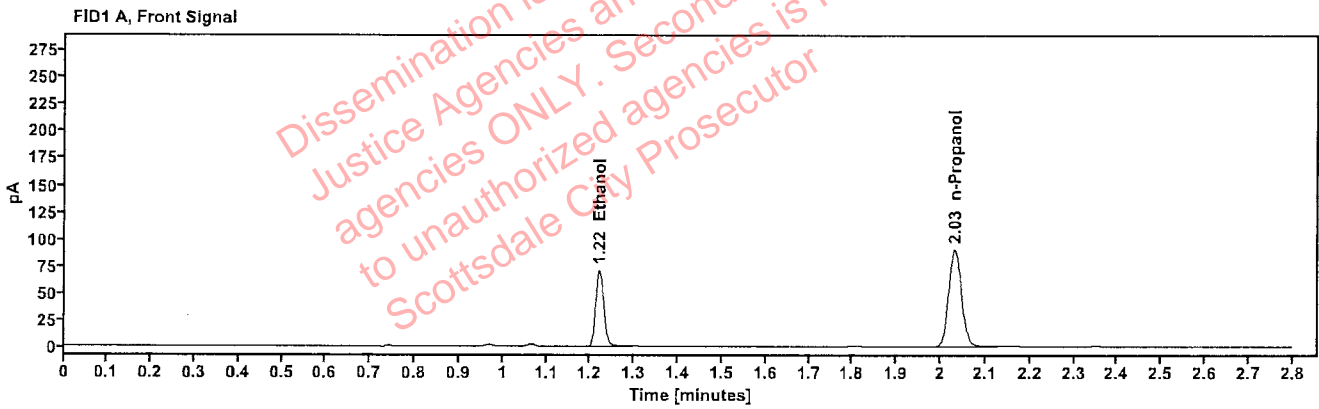


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1433	1.219	90.176
n-Propanol	---	2.031	180.483

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

Compound	Time (min)	Peak Area
Ethanol	1.369	98.695
n-Propanol	2.456	195.360

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01D.G.	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:44:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\50.D	Analyst:	Abbott

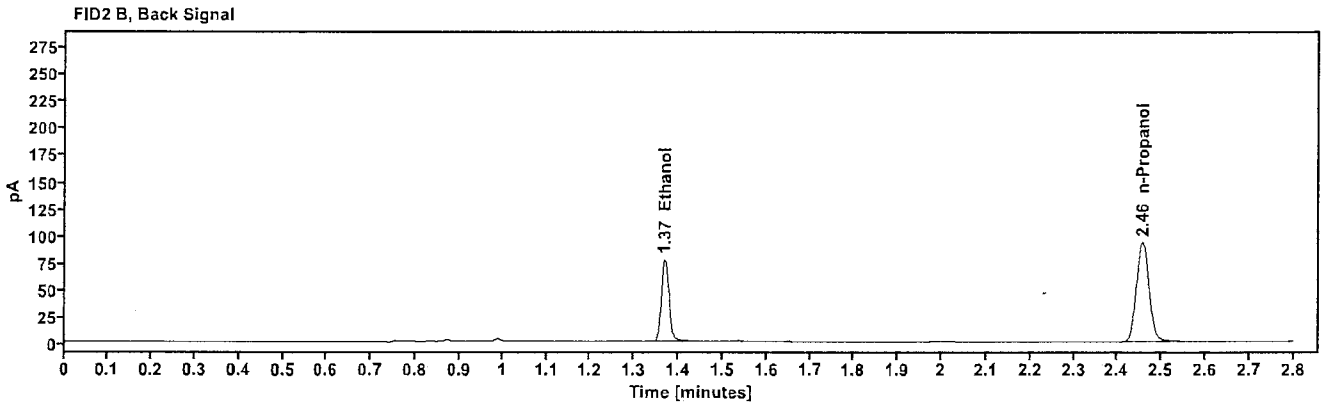
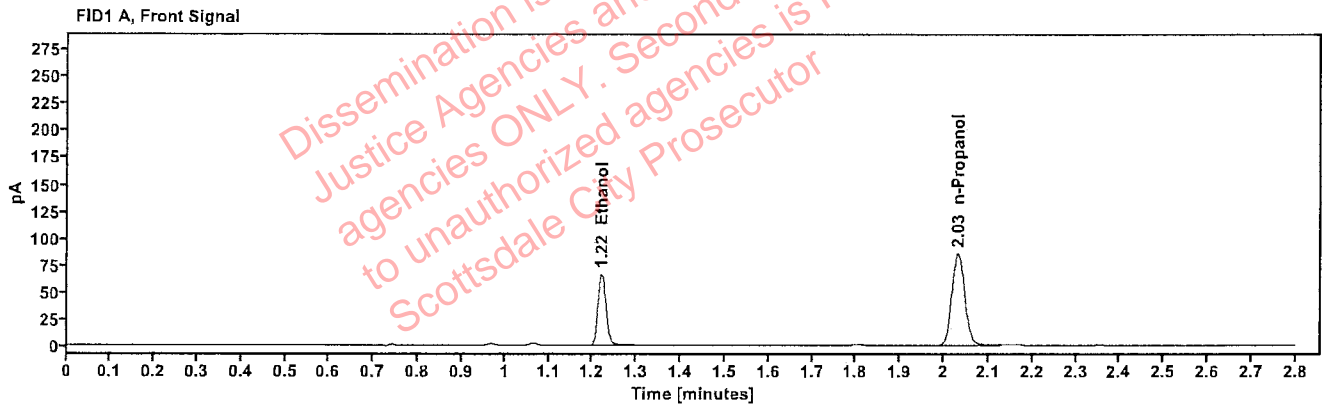


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1419	1.219	84.817
n-Propanol	---	2.031	171.510

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

Compound	Time (min)	Peak Area
Ethanol	1.368	92.813
n-Propanol	2.456	185.722

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01K.G.	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:48:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\51.D	Analyst:	Abbott

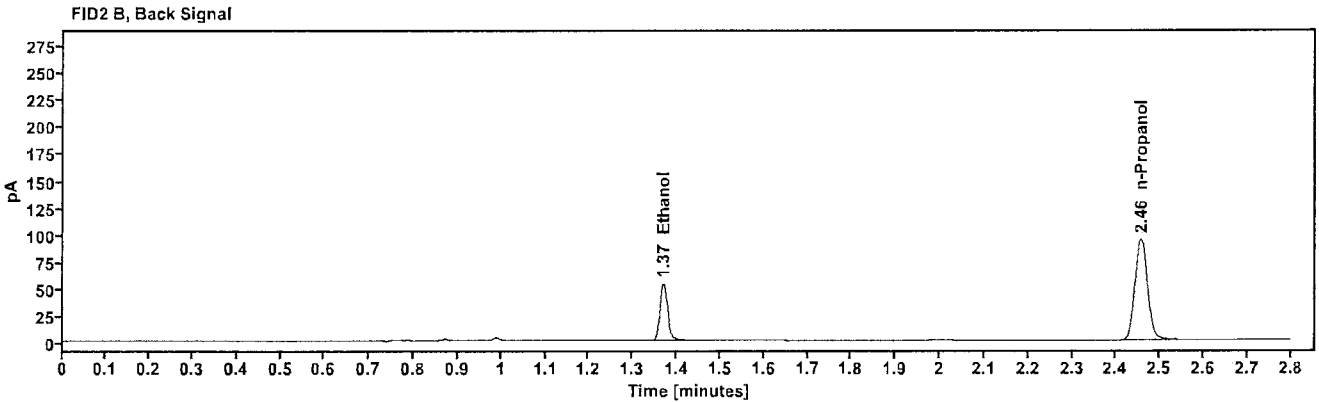
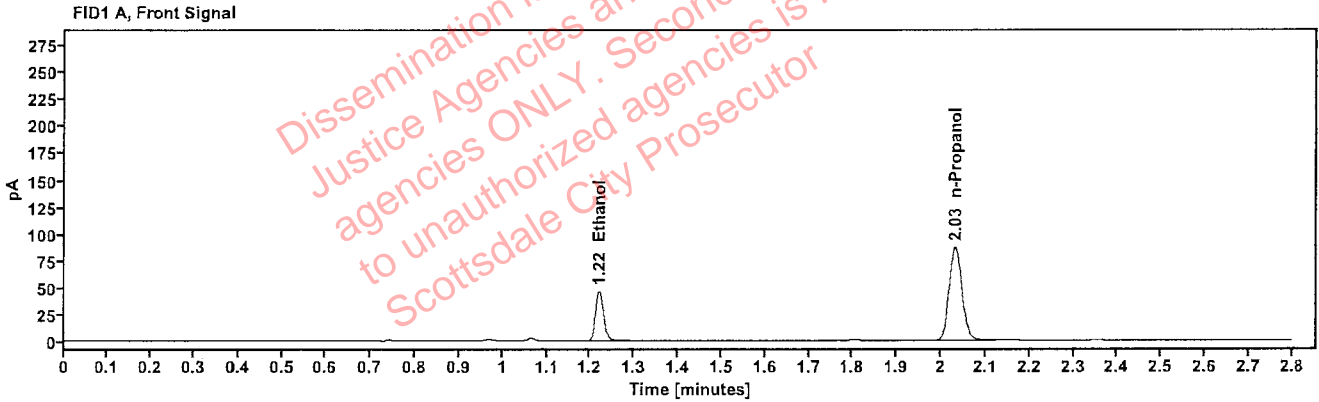


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0981	1.220	59.194
n-Propanol	-----	2.032	173.872

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.444
n-Propanol	2.456	188.739

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01K.G.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Nov24
Instrument:	US14173023 CN14160045	Injection date:	11/19/2024 6:52:41 PM
Data file:	C:\Chem32\1\Data\19Nov24\52.D	Analyst:	Abbott

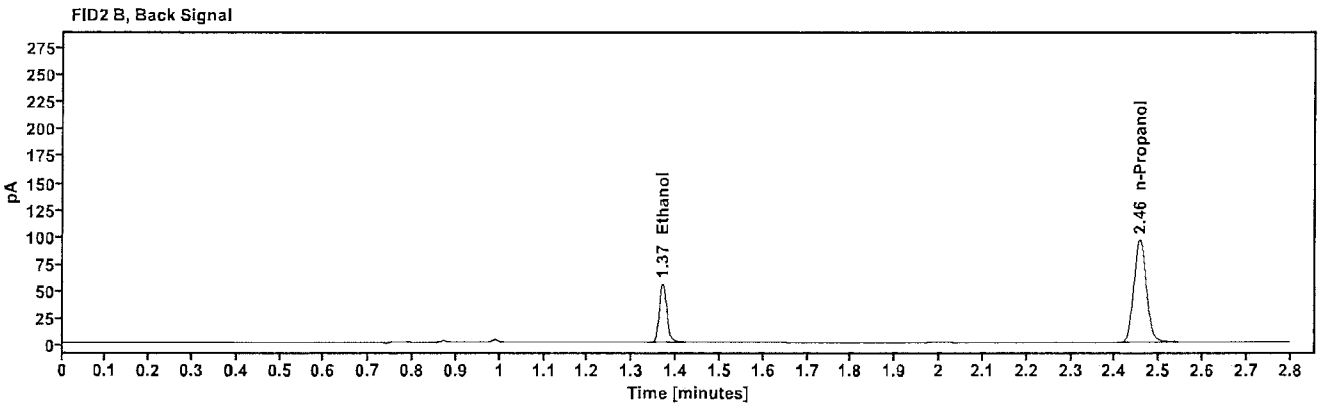
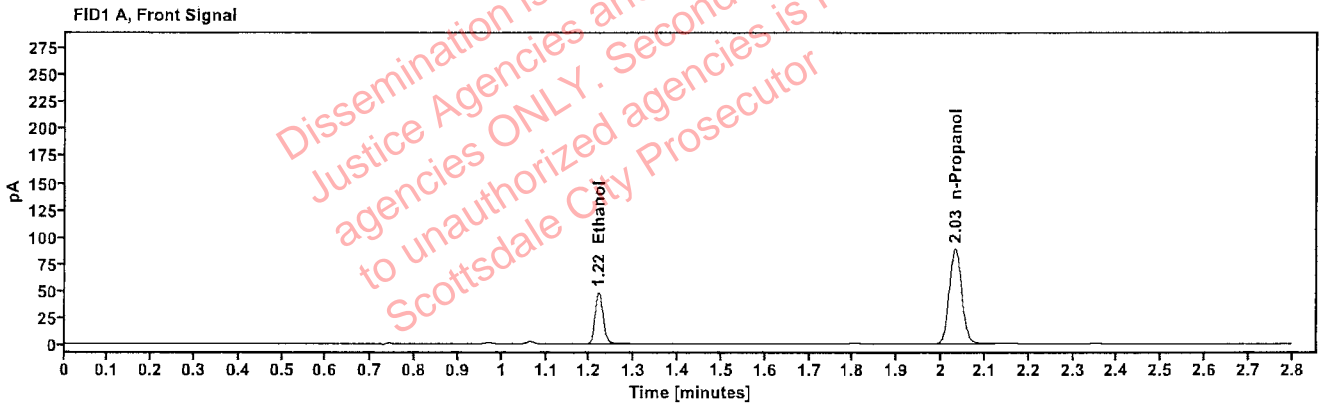


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0994	1.220	60.995
n-Propanol	-----	2.031	176.851

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

Compound	Time (min)	Peak Area
Ethanol	1.369	66.309
n-Propanol	2.456	191.980