

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/02/2024 SEQUENCE NAME 02Jul24

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 0.99998
 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 30012020-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
31	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 25052023-A
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
53	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 30012020-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 060724AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Ali Abbott
 Run invalid
 Analyst

Run valid Philip Brown
 Run invalid
 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

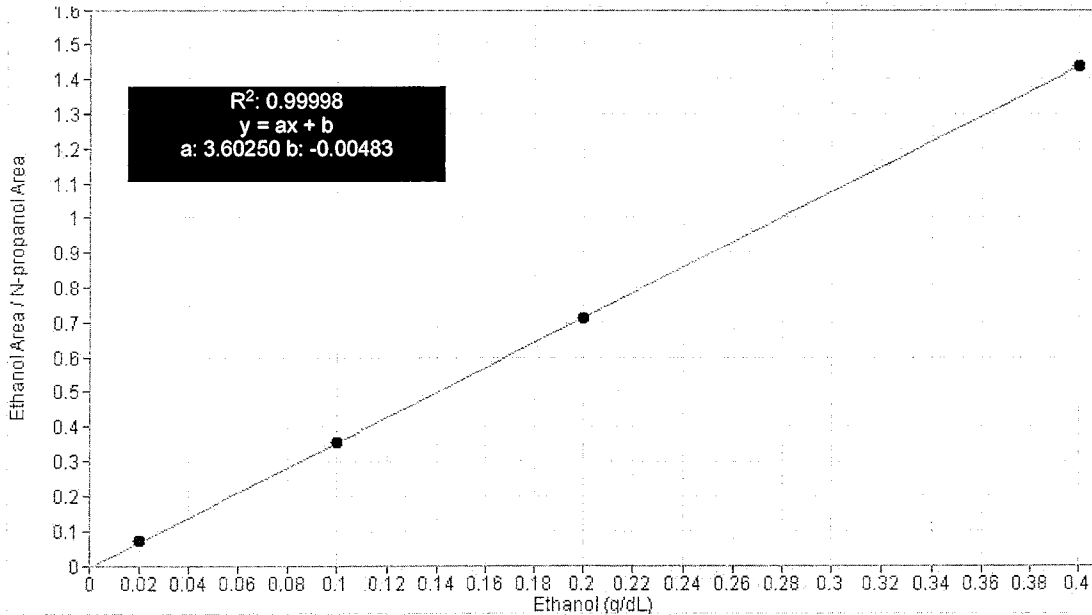
SEQUENCE NAME: 02Jul24

ANALYST: Abbott *de*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624VVB	5	negative	negative	-	-
0.400 30012020-A	7	0.401	0.400	0.25	0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.203	0.199	2.01	0.004
0.100 25052023-A	20	0.100	0.100	0.00	0.000
0.100 25052023-A	31	0.102	0.100	2.00	0.002
0.100 25052023-A	42	0.100	0.100	0.00	0.000
0.400 30012020-A	53	0.403	0.400	0.75	0.003
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.205	0.199	3.02	0.006
blank 060724AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.607	166.585	0.070
0.100	59.039	166.455	0.355
0.200	119.559	167.892	0.712
0.400	236.712	164.611	1.438

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	02Jul24
Method:	ethanol quant.M	Injection date:	7/2/2024 3:53:59 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\02Jul24\1.D		

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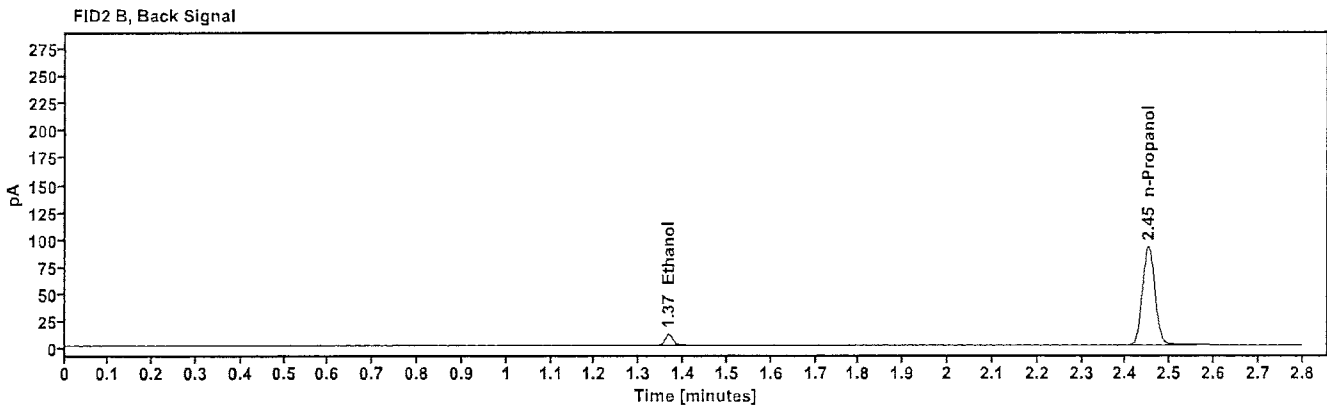
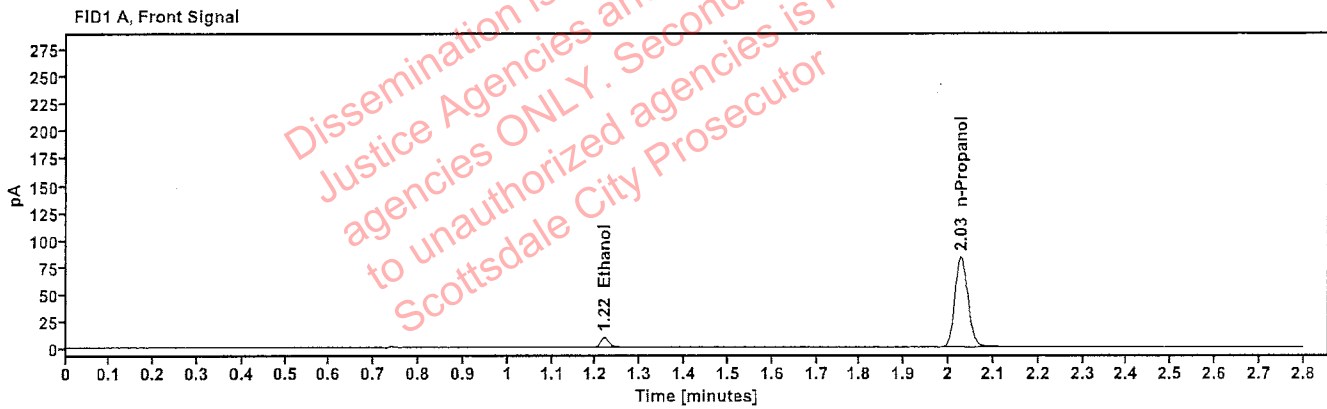


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.607
n-Propanol	2.028	166.585

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.732
n-Propanol	2.451	181.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	02Jul24
Method:	ethanol quant.M	Injection date:	7/2/2024 3:57:59 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>MA</i>
Data file:	C:\Chem32\1\Data\02Jul24\2.D		

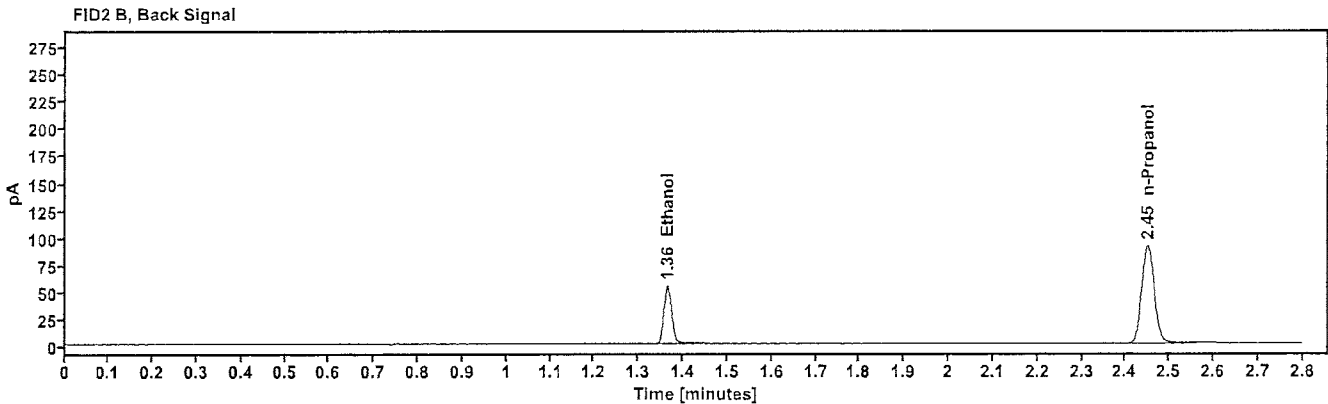
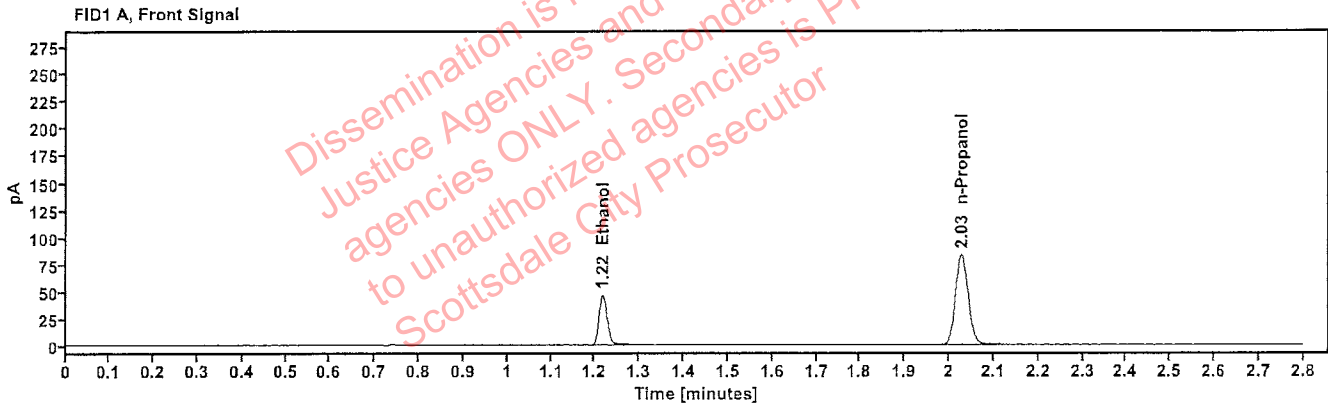


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	59.039
n-Propanol	2.028	166.455

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

Compound	Time (min)	Peak Area
Ethanol	1.364	64.887
n-Propanol	2.450	181.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	02Jul24
Method:	ethanol quant.M	Injection date:	7/2/2024 4:01:59 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\02Jul24\3.D		

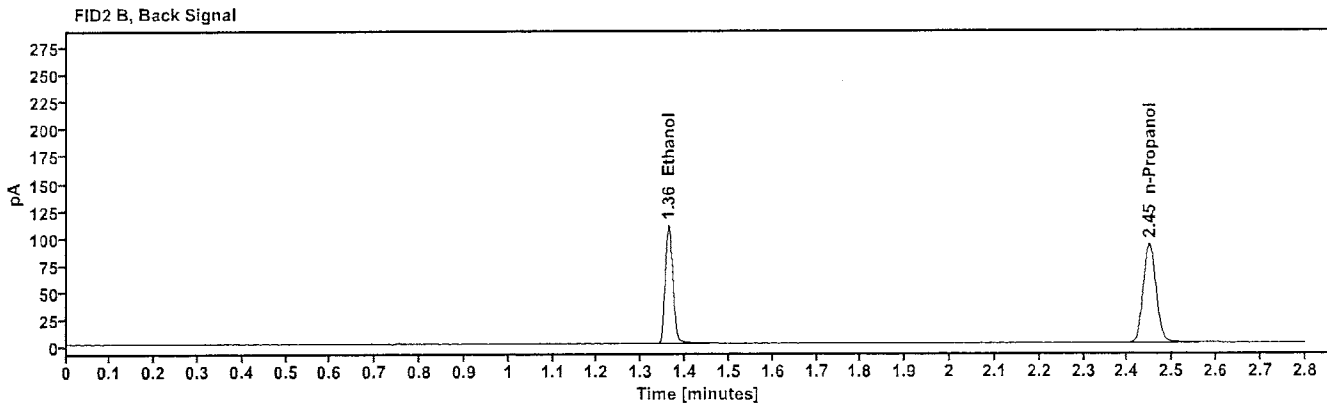
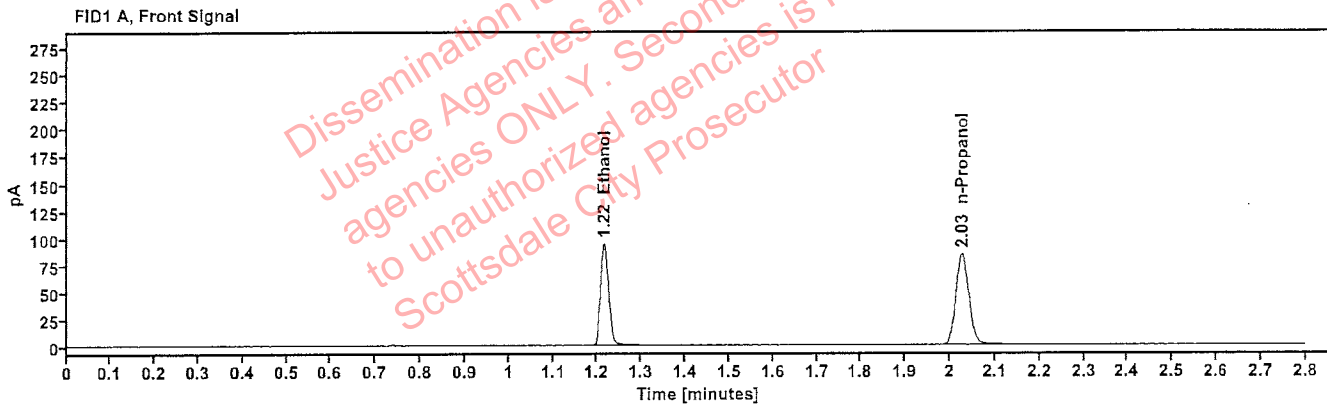


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	119.559
n-Propanol	2.026	167.892

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

Compound	Time (min)	Peak Area
Ethanol	1.363	131.707
n-Propanol	2.449	182.528

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	02Jul24
Method:	ethanol quant.M	Injection date:	7/2/2024 4:05:59 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\02Jul24\4.D		

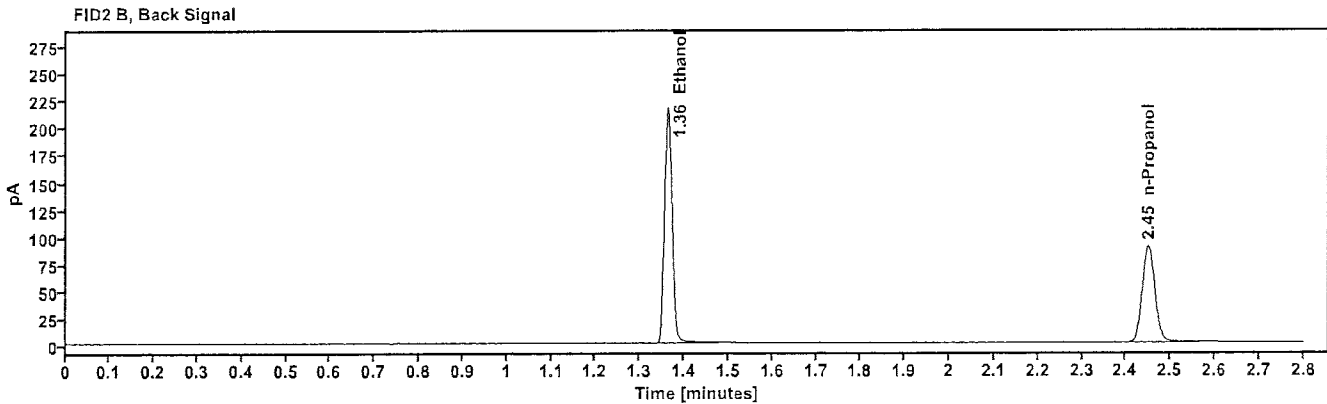
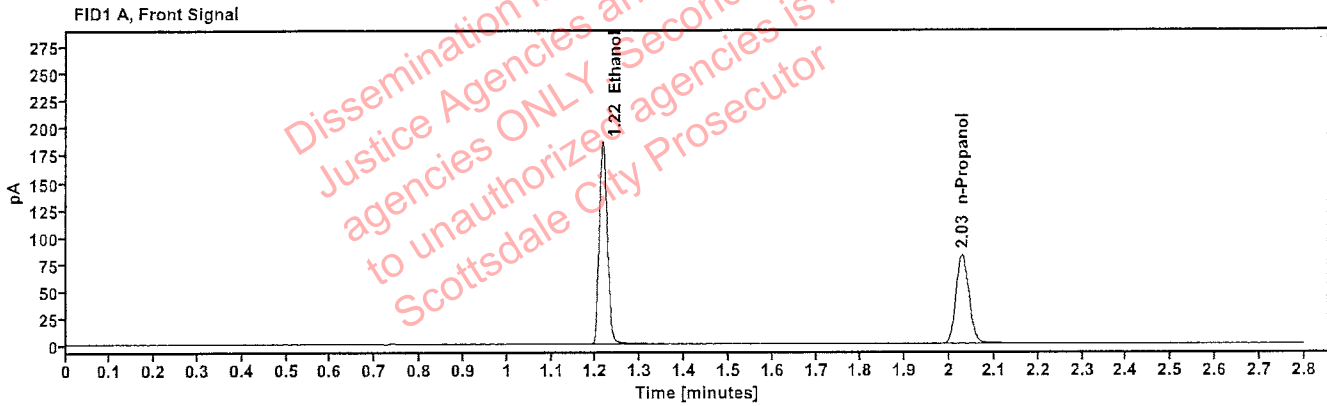


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	236.712
n-Propanol	2.027	164.611

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

Compound	Time (min)	Peak Area
Ethanol	1.363	261.127
n-Propanol	2.451	178.815

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050624WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:09:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\5.D	Analyst:	Abbott JA

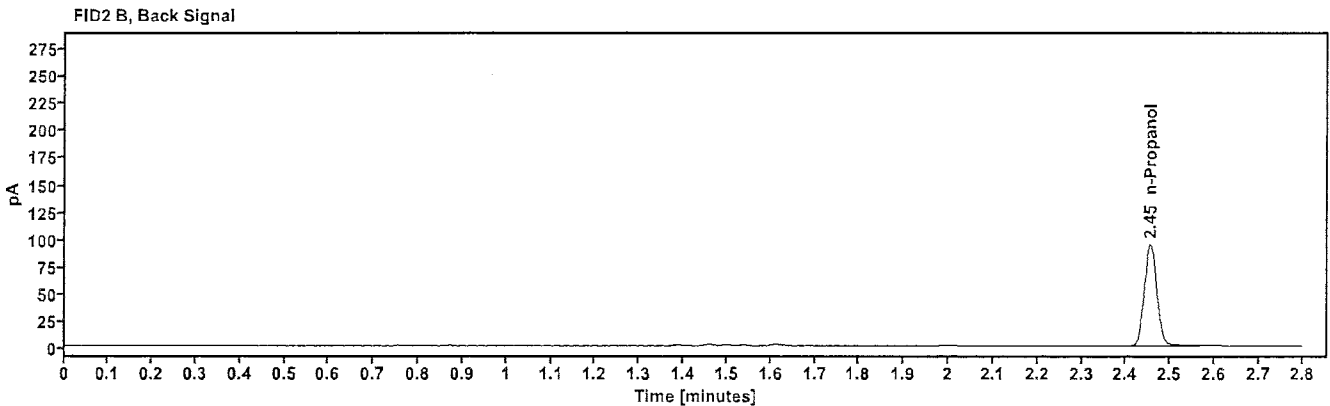
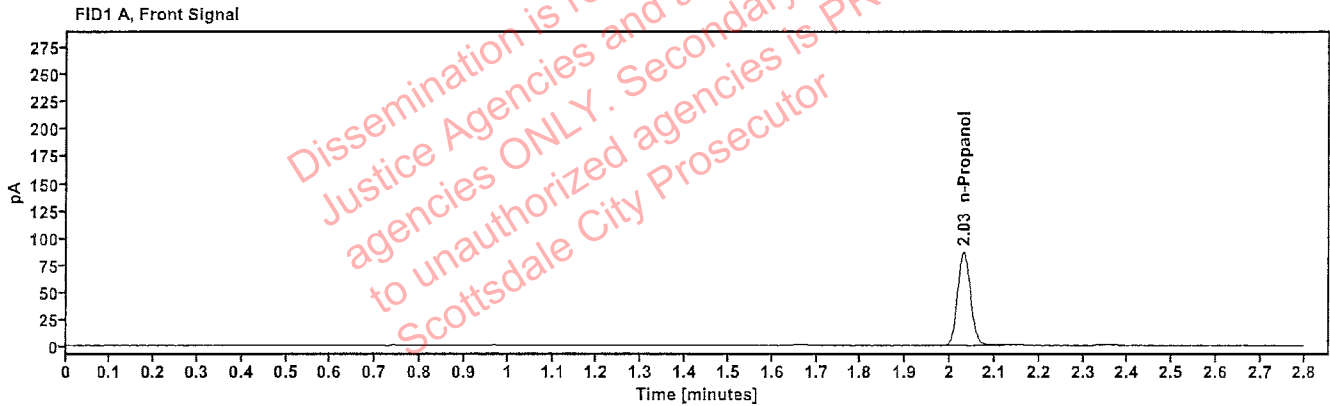


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	172.418

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	187.876

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:13:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\6.D	Analyst:	Abbott

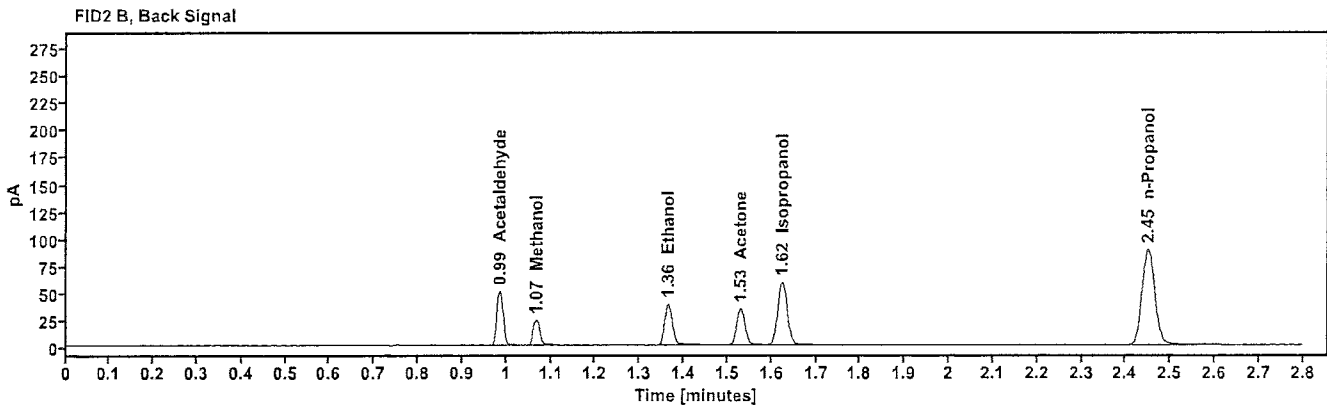
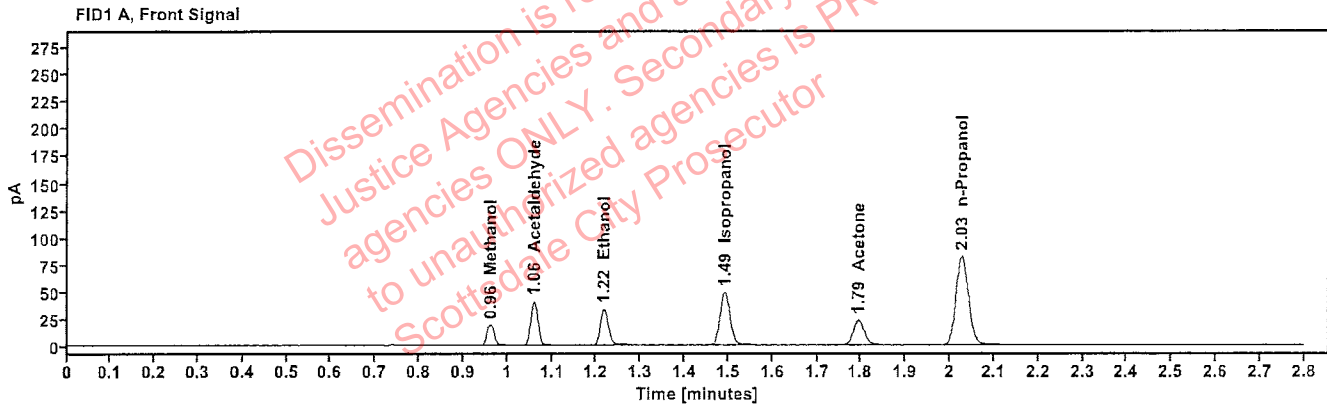


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	21.807
Acetaldehyde	-----	1.060	44.724
>Ethanol	0.0735	1.217	42.643
Isopropanol	-----	1.491	78.454
Acetone	-----	1.794	40.044
n-Propanol	-----	2.027	163.942

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	50.056
Methanol	1.067	24.343
Ethanol	1.364	46.891
Acetone	1.530	44.178
Isopropanol	1.624	86.639
n-Propanol	2.450	177.642

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:18:14 PM
Data file:	C:\Chem32\1\Data\02Jul24\7.D	Analyst:	Abbott

JA

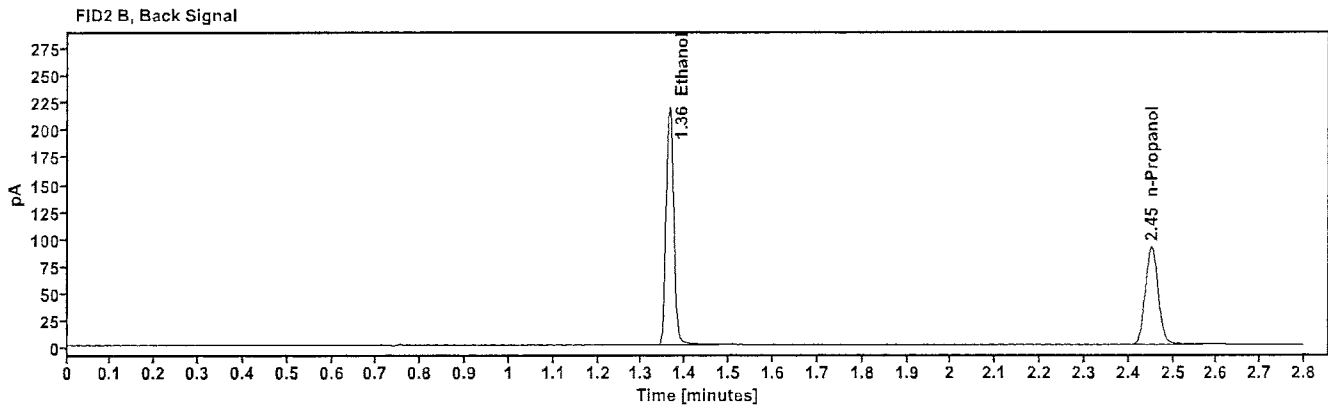
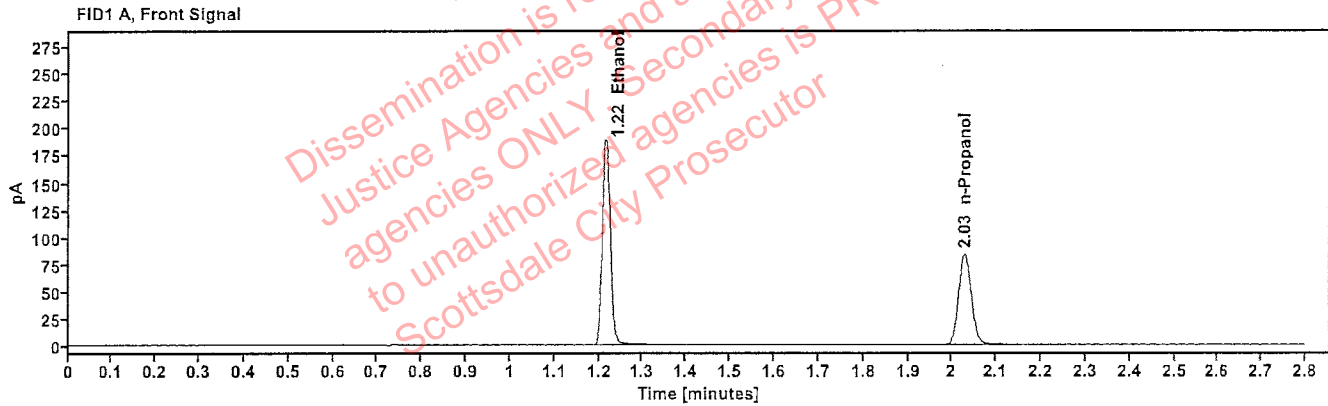


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4016	1.216	240.555
n-Propanol	-----	2.028	166.839

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

Compound	Time (min)	Peak Area
Ethanol	1.364	265.436
n-Propanol	2.451	181.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jul24
Instrument: US14173023 CN14160045	Injection date: 7/2/2024 4:22:14 PM
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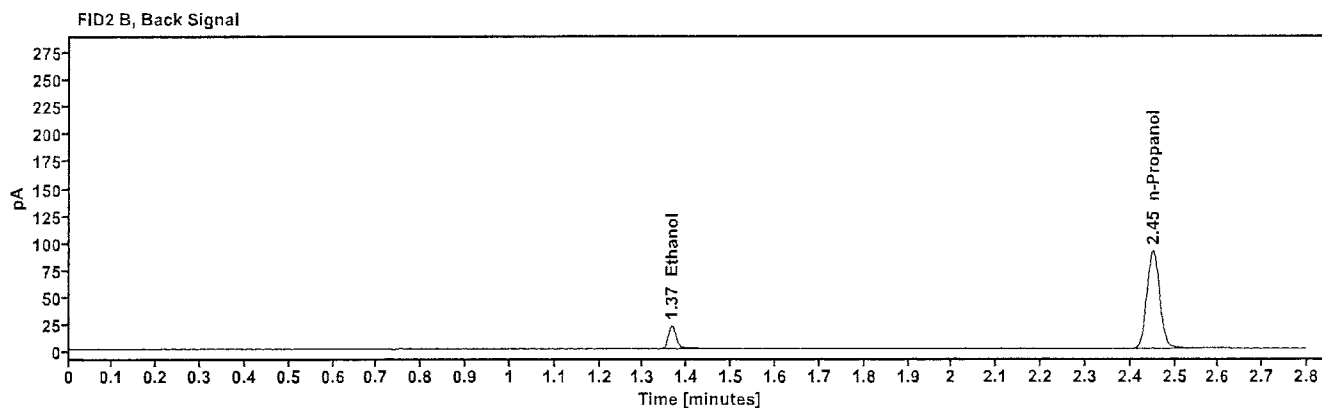
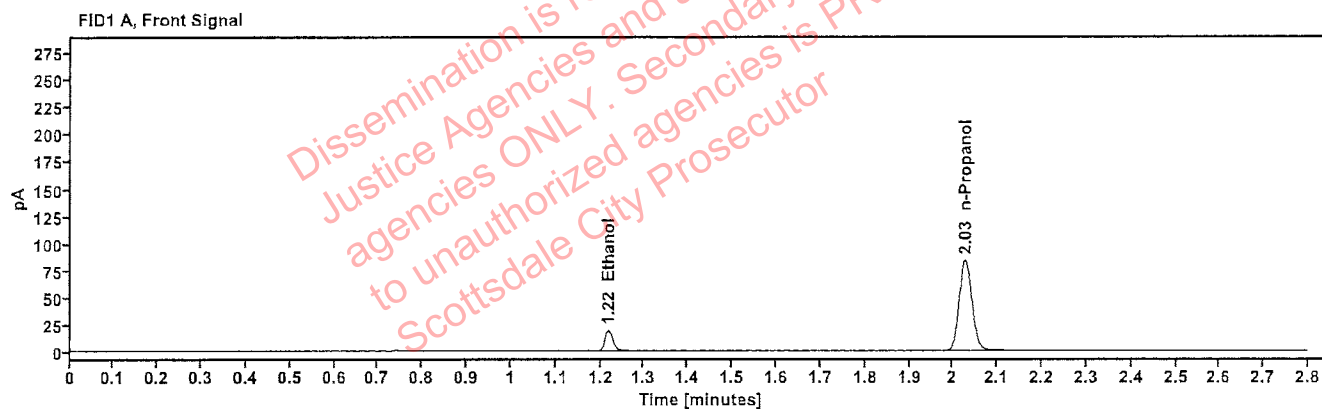


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.218	23.786
n-Propanol	----	2.028	166.772

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

Compound	Time (min)	Peak Area
Ethanol	1.366	26.033
n-Propanol	2.451	180.753

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:26:15 PM
Data file:	C:\Chem32\1\Data\02Jul24\9.D	Analyst:	Abbott

Abbott

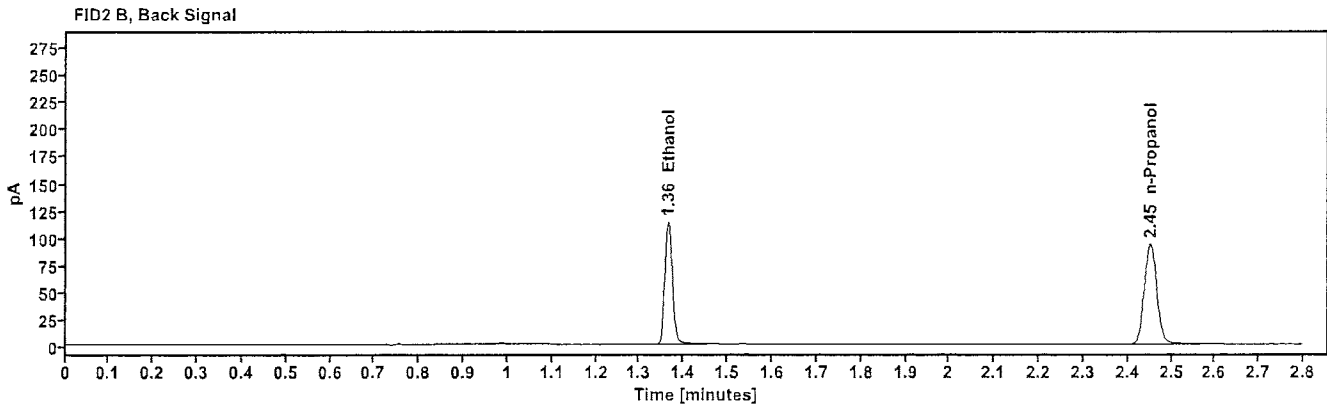
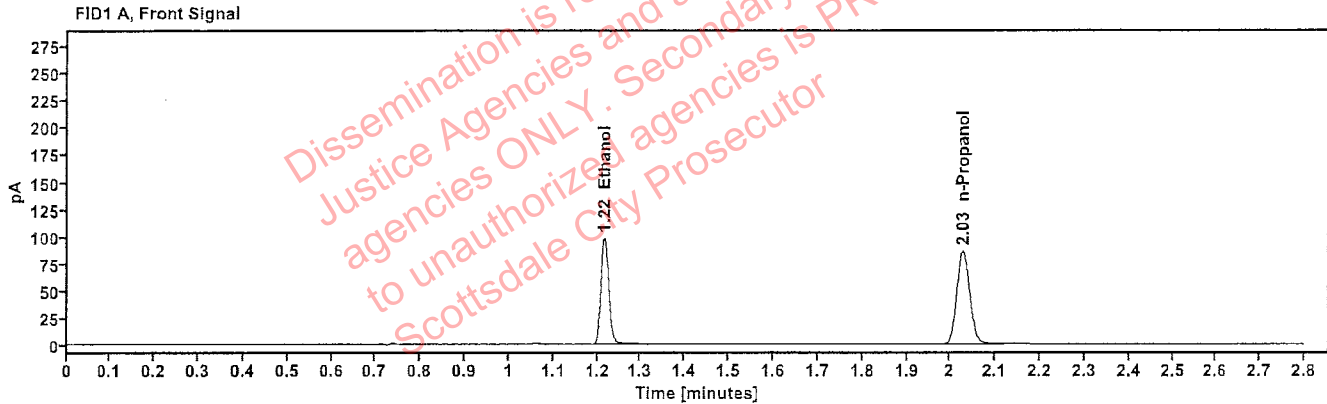


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2030	1.216	124.073
n-Propanol	-----	2.028	170.809

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

Compound	Time (min)	Peak Area
Ethanol	1.365	136.295
n-Propanol	2.451	185.584

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:10:44 PM
Data file:	C:\Chem32\1\Data\02Jul24\20.D	Analyst:	Abbott <i>JA</i>

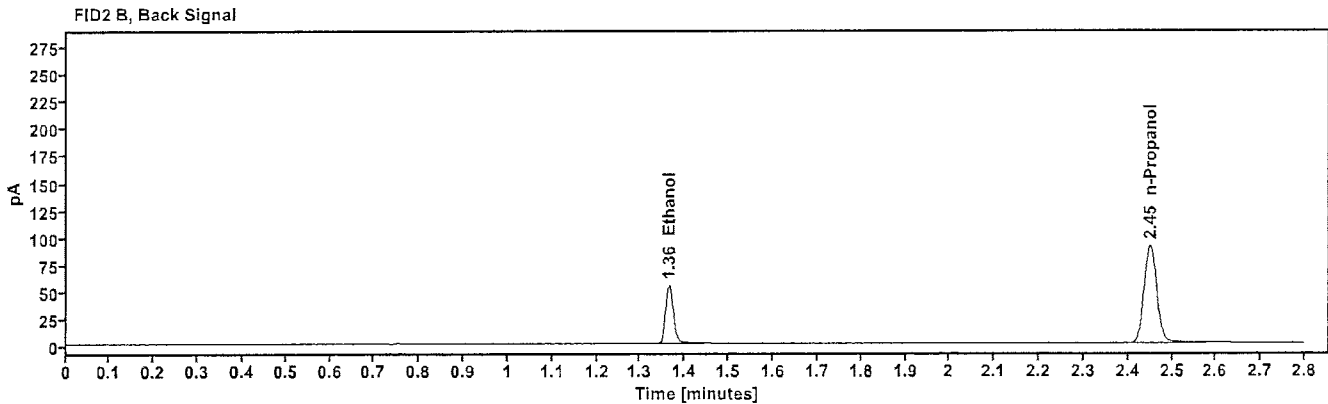
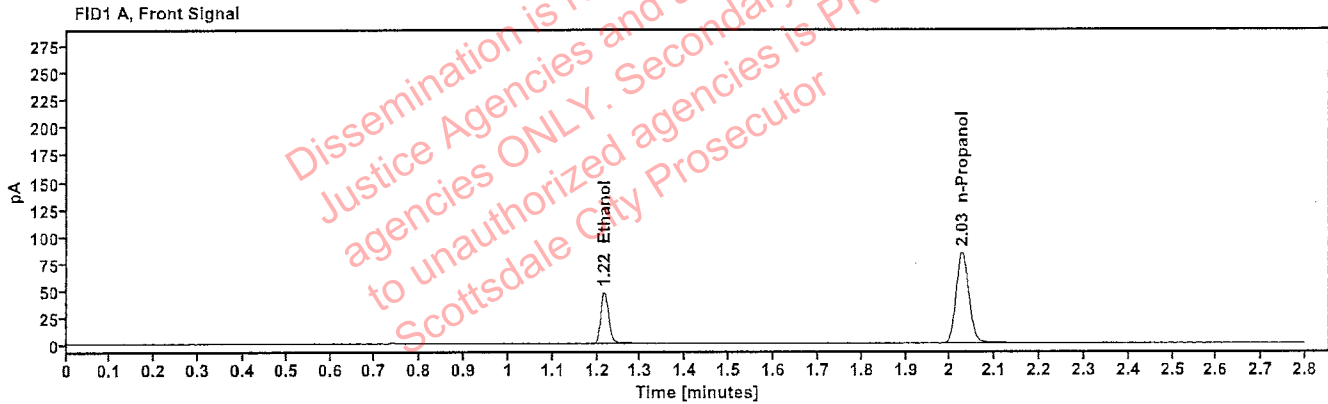


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1006	1.216	59.895
n-Propanol	-----	2.027	167.509

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

Compound	Time (min)	Peak Area
Ethanol	1.364	65.696
n-Propanol	2.450	181.618

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jul24
Instrument: US14173023 CN14160045	Injection date: 7/2/2024 5:55:15 PM
Data file: C:\Chem32\1\Data\02Jul24\31.D	Analyst: Abbott

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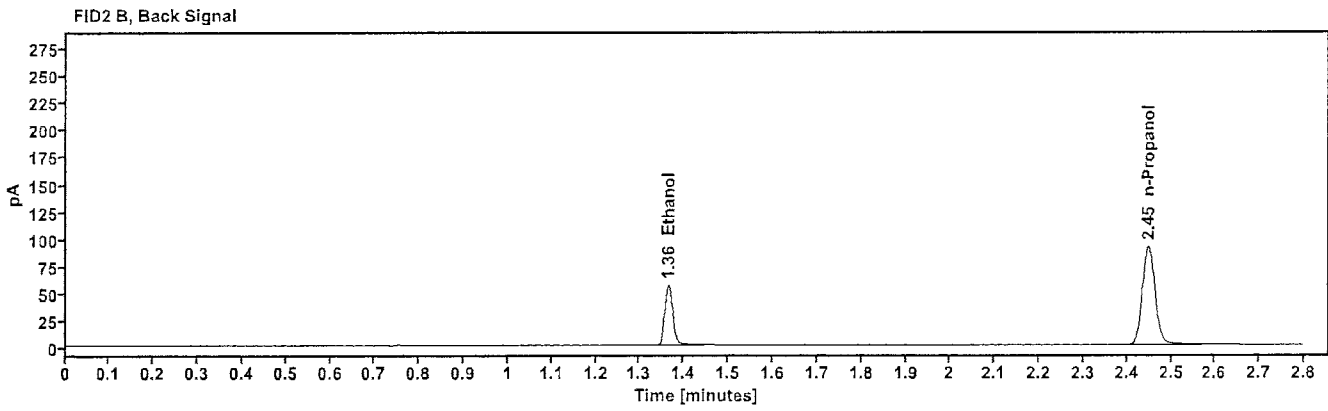
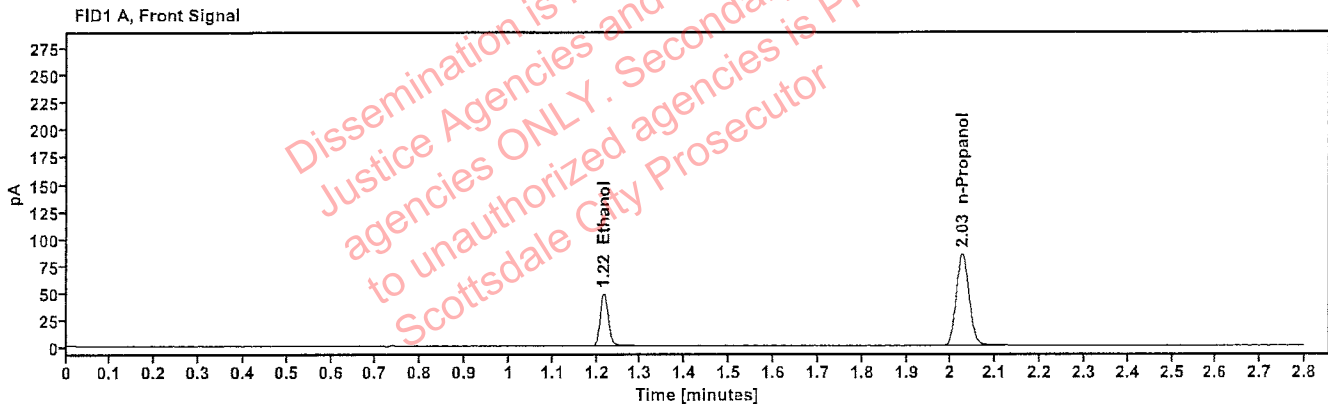


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1026	1.216	61.926
n-Propanol	-----	2.025	169.736

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

Compound	Time (min)	Peak Area
Ethanol	1.365	67.778
n-Propanol	2.449	183.761

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 02Jul24
Instrument: US14173023 CN14160045	Injection date: 7/2/2024 6:39:30 PM
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Abbott

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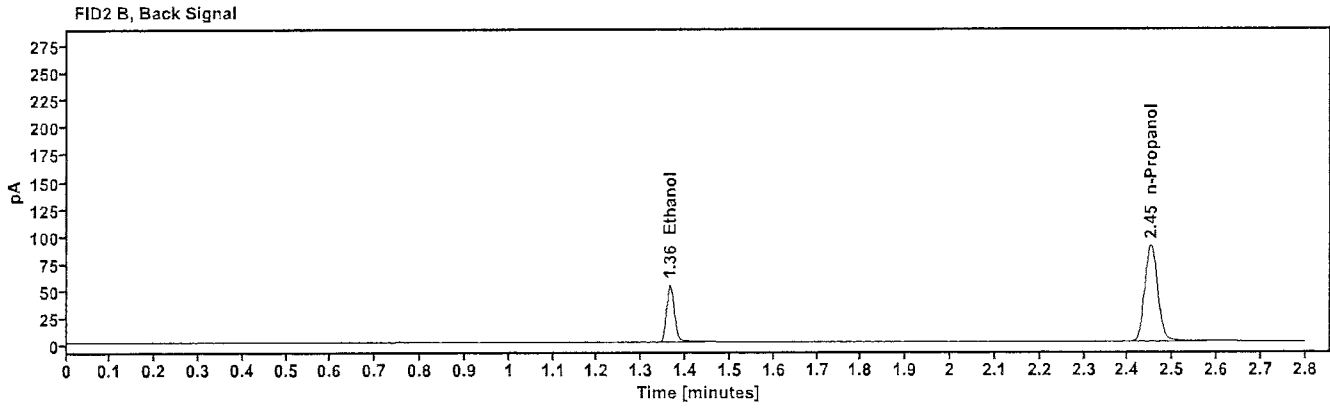
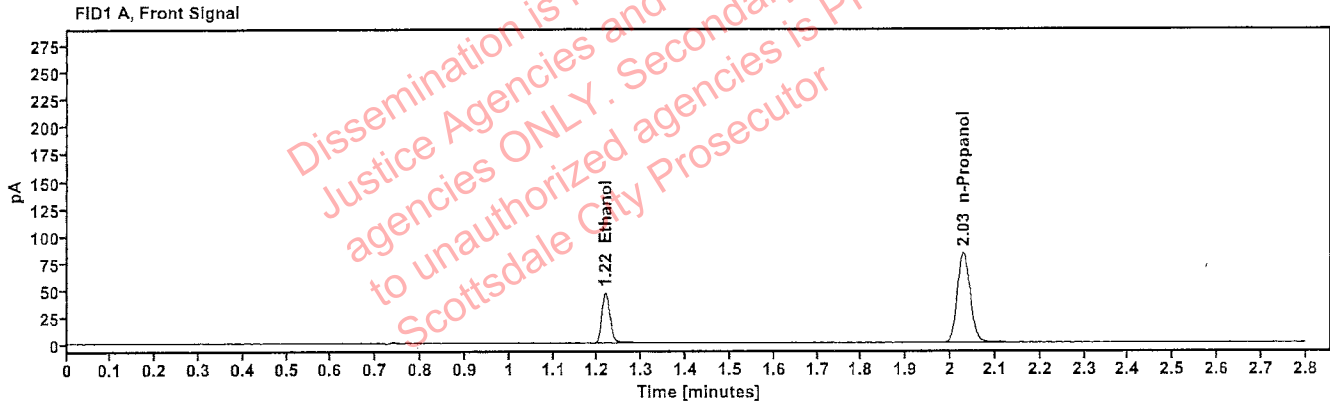


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1002	1.217	59.238
n-Propanol	---	2.028	166.352

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.922
n-Propanol	2.451	180.126

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:24:01 PM
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Abbott

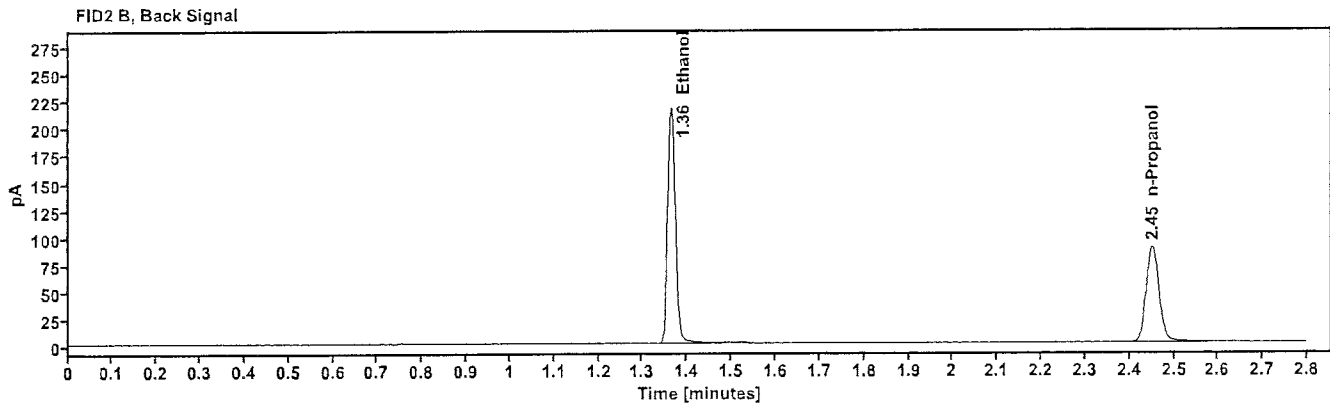
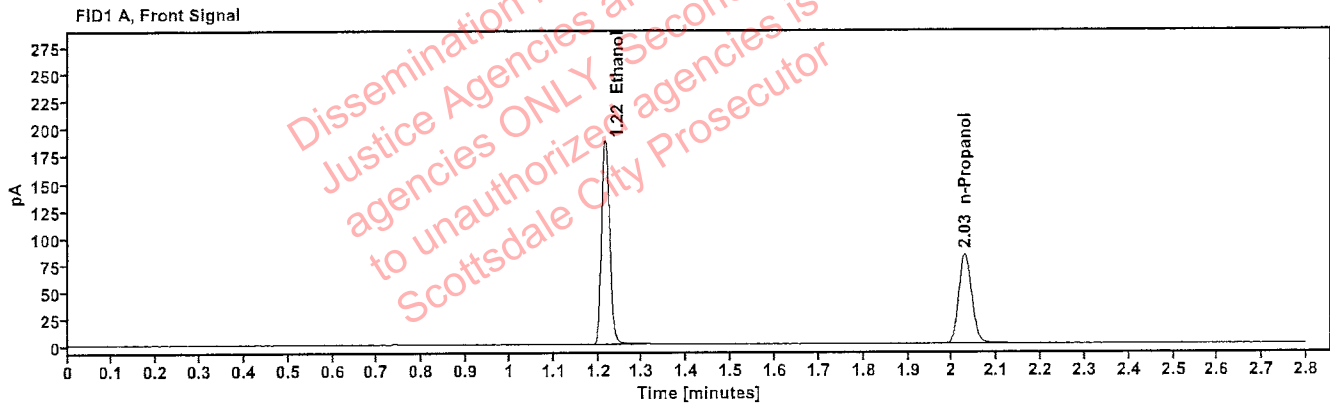


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4034	1.216	239.103
n-Propanol	-----	2.028	165.079

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

Compound	Time (min)	Peak Area
Ethanol	1.364	263.792
n-Propanol	2.451	178.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:28:00 PM
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JA

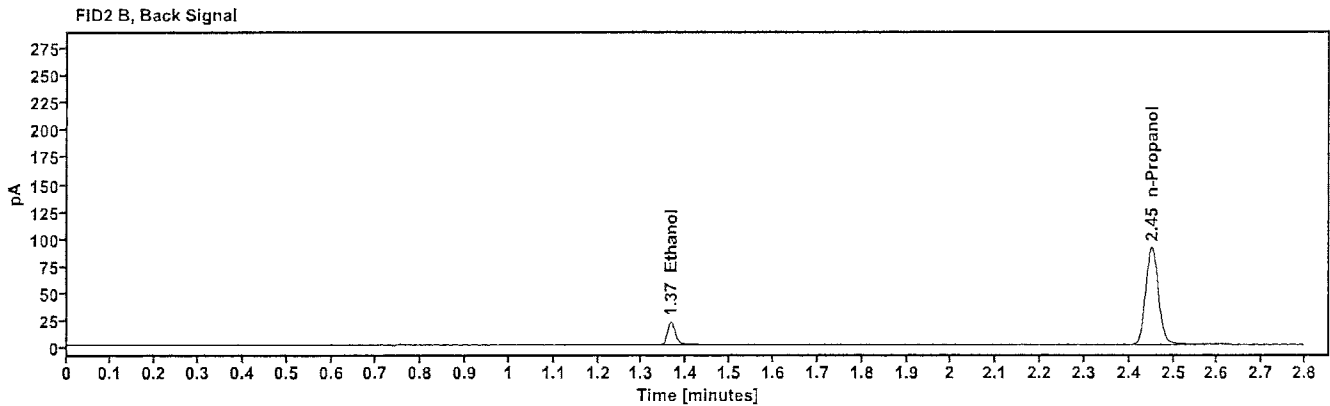
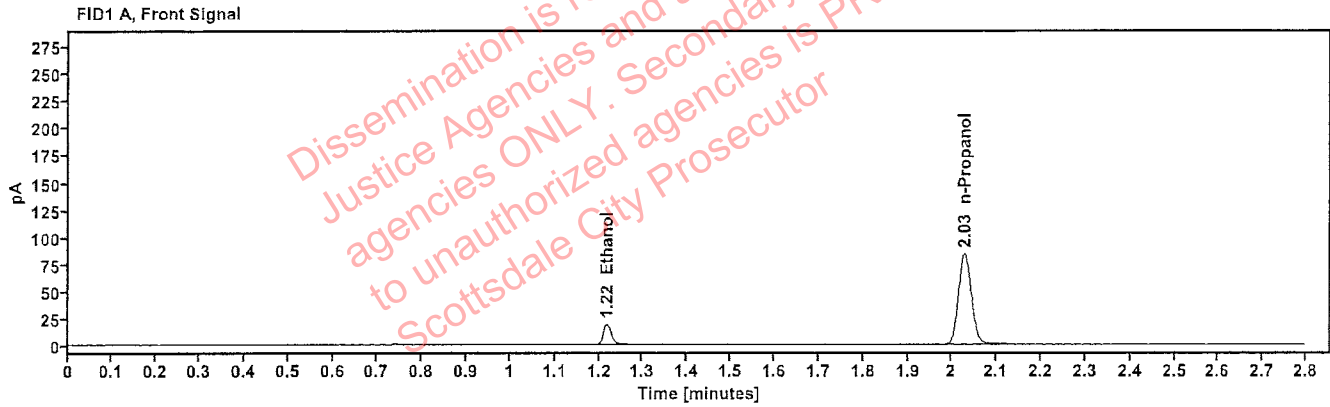


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.218	24.126
n-Propanol	-----	2.028	167.818

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

Compound	Time (min)	Peak Area
Ethanol	1.366	26.298
n-Propanol	2.451	181.796

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	55
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:32:15 PM
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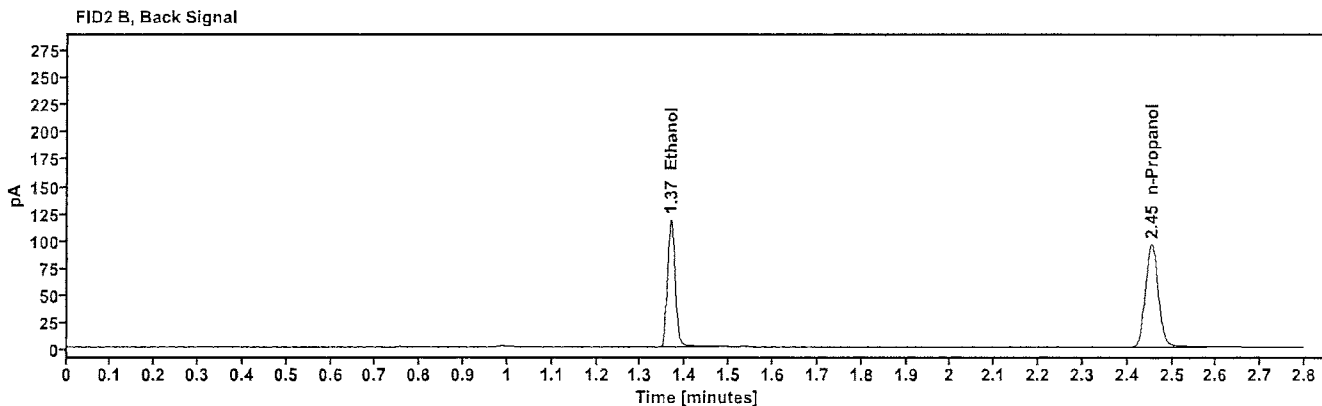
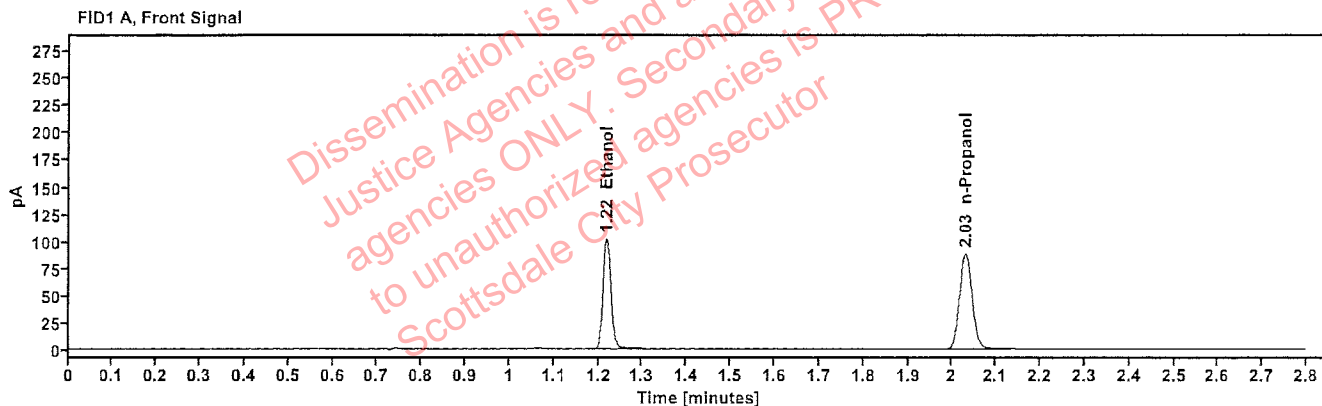


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2058	1.218	130.195
n-Propanol	-----	2.029	176.773

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

Compound	Time (min)	Peak Area
Ethanol	1.367	143.494
n-Propanol	2.454	191.594

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060724AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:36:14 PM
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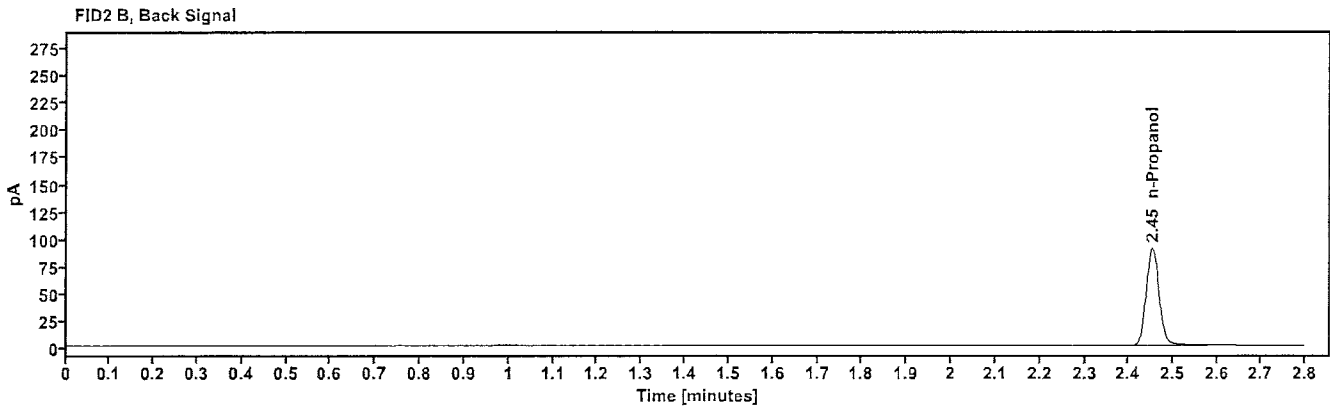
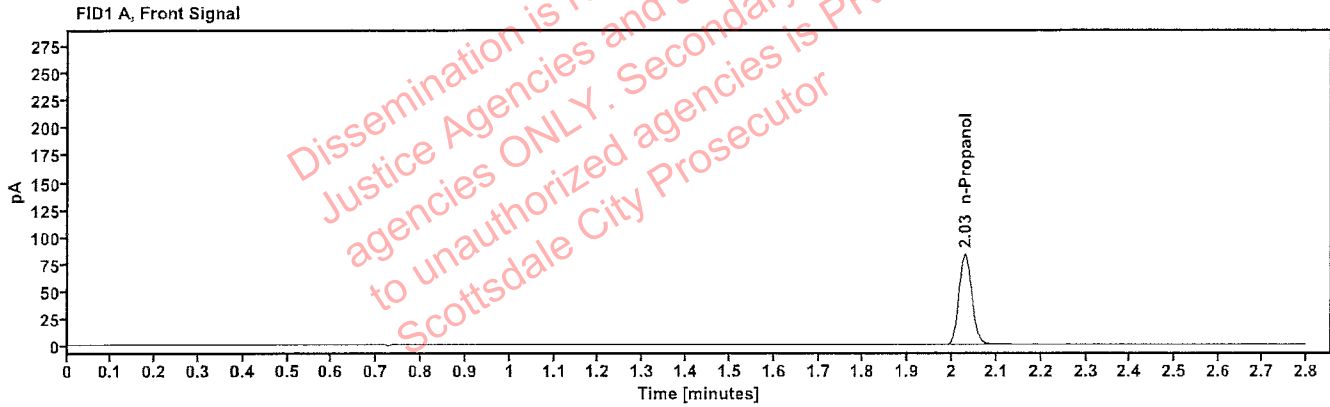


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	166.906

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	180.921

Sequence Summary

Sequence name: 02Jul24 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	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2325928-1		Sample		ethanol quant.M
11	2325928-1		Sample		ethanol quant.M
12	2412132-2		Sample		ethanol quant.M
13	2412132-2		Sample		ethanol quant.M
14	2325856-2		Sample		ethanol quant.M
15	2325856-2		Sample		ethanol quant.M
16	2412787-1		Sample		ethanol quant.M
17	2412787-1		Sample		ethanol quant.M
18	2412849-1		Sample		ethanol quant.M
19	2412849-1		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	2412924-1		Sample		ethanol quant.M
22	2412924-1		Sample		ethanol quant.M
23	2413066-1		Sample		ethanol quant.M
24	2413066-1		Sample		ethanol quant.M
25	2400950-2		Sample		ethanol quant.M
26	2400950-2		Sample		ethanol quant.M
27	2413152-2		Sample		ethanol quant.M
28	2413152-2		Sample		ethanol quant.M
29	2413151-2		Sample		ethanol quant.M
30	2413151-2		Sample		ethanol quant.M
31	25052023-A	0.100	Control		ethanol quant.M
32	2413204-2		Sample		ethanol quant.M
33	2413204-2		Sample		ethanol quant.M
34	2411779-1		Sample		ethanol quant.M
35	2411779-1		Sample		ethanol quant.M
36	2411818-1		Sample		ethanol quant.M
37	2411818-1		Sample		ethanol quant.M
38	2412728-1		Sample		ethanol quant.M
39	2412728-1		Sample		ethanol quant.M
40	2413218-2		Sample		ethanol quant.M
41	2413218-2		Sample		ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	2413237-2		Sample		ethanol quant.M
44	2413237-2		Sample		ethanol quant.M
45	2412742-1		Sample		ethanol quant.M
46	2412742-1		Sample		ethanol quant.M
47	2413396-1		Sample		ethanol quant.M

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

Sequence Summary

48	2413396-1		Sample		ethanol quant.M
49	2413455-2		Sample		ethanol quant.M
50	2413455-2		Sample		ethanol quant.M
51	2413439-2		Sample		ethanol quant.M
52	2413439-2		Sample		ethanol quant.M
53	30012020-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	060724AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 02Jul24

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1044	0.1021	0.10325	1.11	0.00115
12 13	0.1494	0.1499	0.14965	0.17	0.00025
14 15	0.1100	0.1139	0.11195	1.74	0.00195
16 17	0.1515	0.1507	0.15110	0.26	0.00040
18 19	0.1254	0.1262	0.12580	0.32	0.00040
21 22	0.0995	0.0995	0.09950	0.00	0.00000
23 24	0.1923	0.1910	0.19165	0.34	0.00065
25 26	0.1727	0.1717	0.17220	0.29	0.00050
27 28	0.1212	0.1229	0.12205	0.70	0.00085
29 30	0.0986	0.0979	0.09825	0.36	0.00035
32 33	0.1706	0.1698	0.17020	0.24	0.00040
34 35	0.1572	0.1581	0.15765	0.29	0.00045
36 37	0.1412	0.1408	0.14100	0.14	0.00020
38 39	0.2342	0.2338	0.23400	0.09	0.00020
40 41	0.0942	0.0942	0.09420	0.00	0.00000
43 44	0.3247	0.3224	0.32355	0.36	0.00115
45 46	0.2321	0.2319	0.23200	0.04	0.00010
47 48	0.1550	0.1551	0.15505	0.03	0.00005
49 50	0.2483	0.2452	0.24675	0.63	0.00155
51 52	0.0083	0.0081	0.00820	1.22	0.00010

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 02Jul24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2325928-1	2325928-1	2325928-1	Yes
Vials 12 and 13	2412132-2	2412132-2	2412132-2	Yes
Vials 14 and 15	2325856-2	2325856-2	2325856-2	Yes
Vials 16 and 17	2412787-1	2412787-1	2412787-1	Yes
Vials 18 and 19	2412849-1	2412849-1	2412849-1	Yes
Vials 21 and 22	2412924-1	2412924-1	2412924-1	Yes
Vials 23 and 24	2413066-1	2413066-1	2413066-1	Yes
Vials 25 and 26	2400950-2	2400950-2	2400950-2	Yes
Vials 27 and 28	2413152-2	2413152-2	2413152-2	Yes
Vials 29 and 30	2413151-2	2413151-2	2413151-2	Yes
Vials 32 and 33	2413204-2	2413204-2	2413204-2	Yes
Vials 34 and 35	2411779-1	2411779-1	2411779-1	Yes
Vials 36 and 37	2411818-1	2411818-1	2411818-1	Yes
Vials 38 and 39	2412728-1	2412728-1	2412728-1	Yes
Vials 40 and 41	2413218-2	2413218-2	2413218-2	Yes
Vials 43 and 44	2413237-2	2413237-2	2413237-2	Yes
Vials 45 and 46	2412742-1	2412742-1	2412742-1	Yes
Vials 47 and 48	2413396-1	2413396-1	2413396-1	Yes
Vials 49 and 50	2413455-2	2413455-2	2413455-2	Yes
Vials 51 and 52	2413439-2	2413439-2	2413439-2	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325928-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:30:15 PM
Data file:	C:\Chem32\1\Data\02Jul24\10.D	Analyst:	Abbott

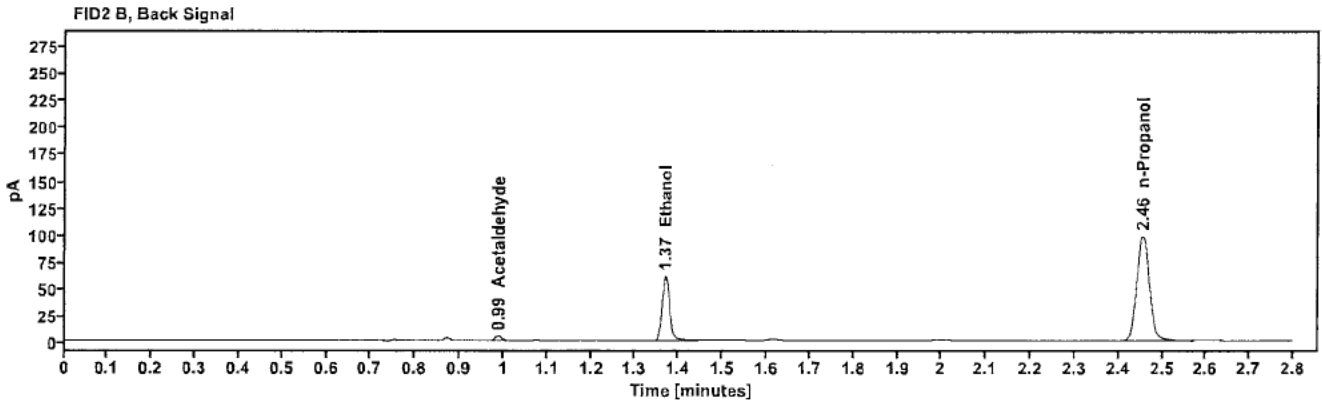
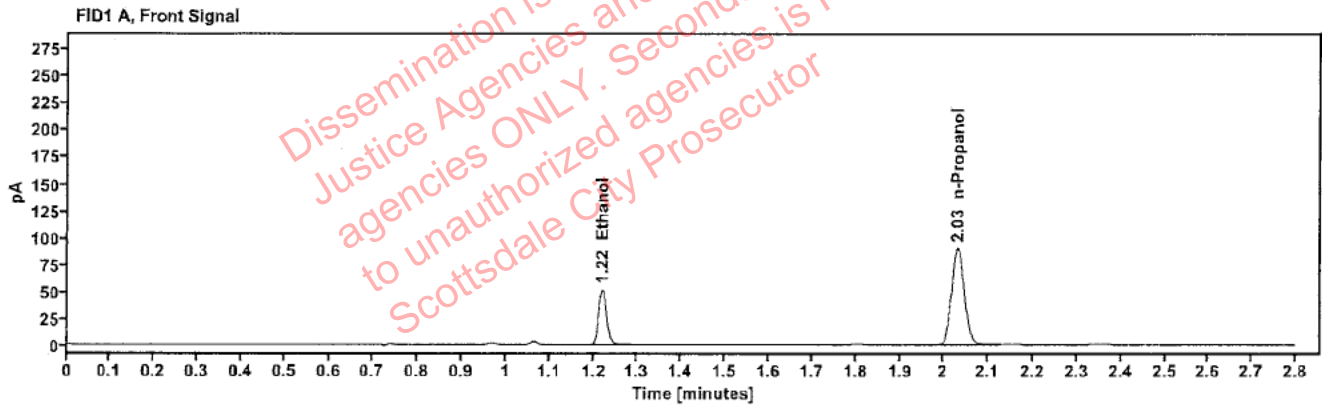


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1044	1.220	66.810
n-Propanol	-----	2.031	180.002

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.918
Ethanol	1.369	73.212
n-Propanol	2.455	195.954

Abbott, Lori - (03-Jul-2024)

Case: User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325928-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:34:14 PM
Data file:	C:\Chem32\1\Data\02Jul24\11.D	Analyst:	Abbott

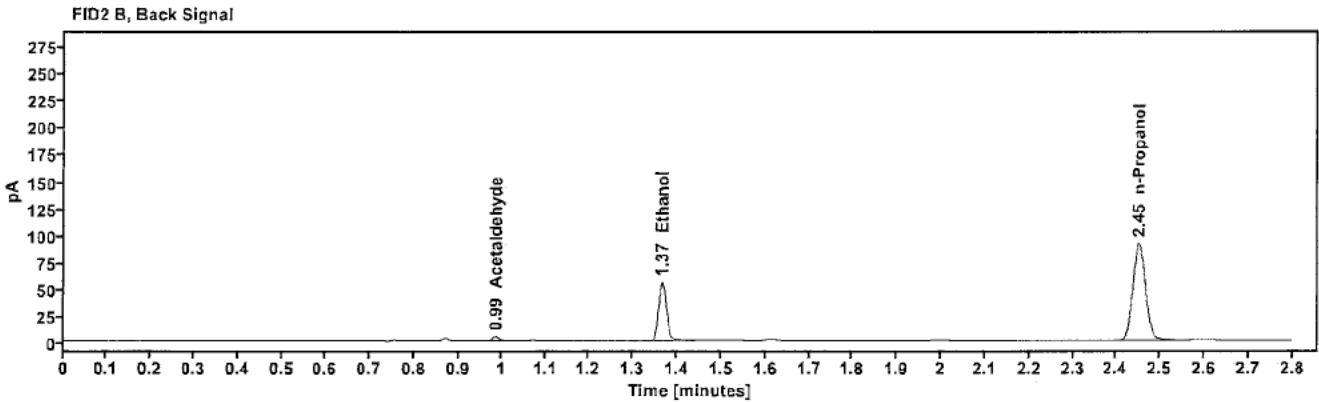
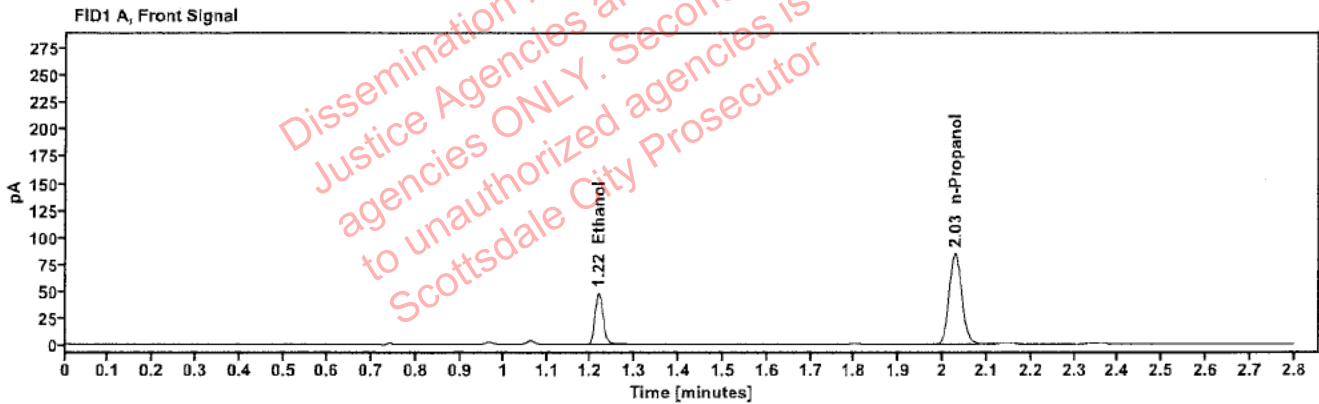


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1021	1.218	61.013
n-Propanol	---	2.028	168.043

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	3.924
Ethanol	1.366	66.847
n-Propanol	2.452	182.853

[REDACTED]: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412132-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:38:15 PM
Data file:	C:\Chem32\1\Data\02Jul24\12.D	Analyst:	Abbott

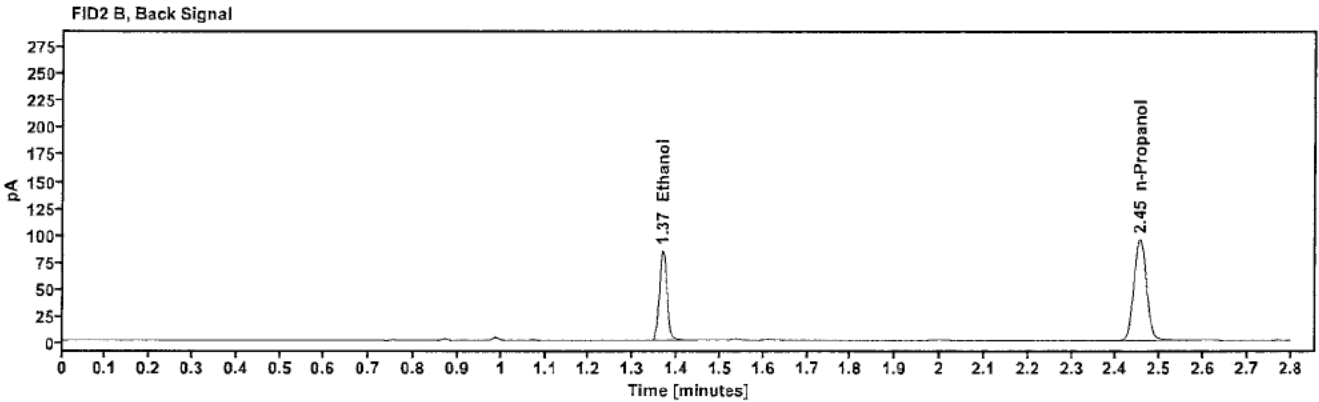
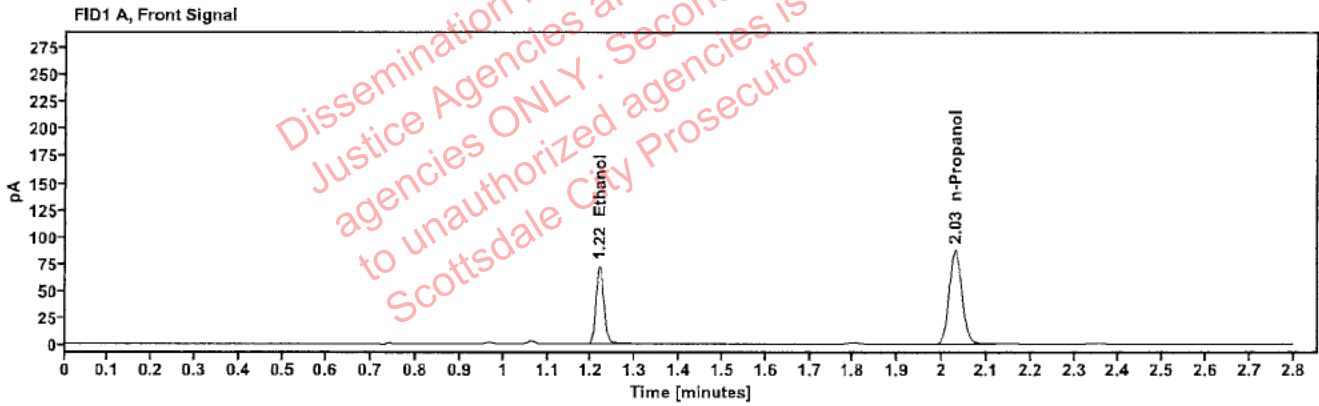


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1494	1.218	93.027
n-Propanol	-----	2.029	174.458

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

Compound	Time (min)	Peak Area
Ethanol	1.367	102.206
n-Propanol	2.454	189.272

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412132-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:42:30 PM
Data file:	C:\Chem32\1\Data\02Jul24\13.D	Analyst:	Abbott

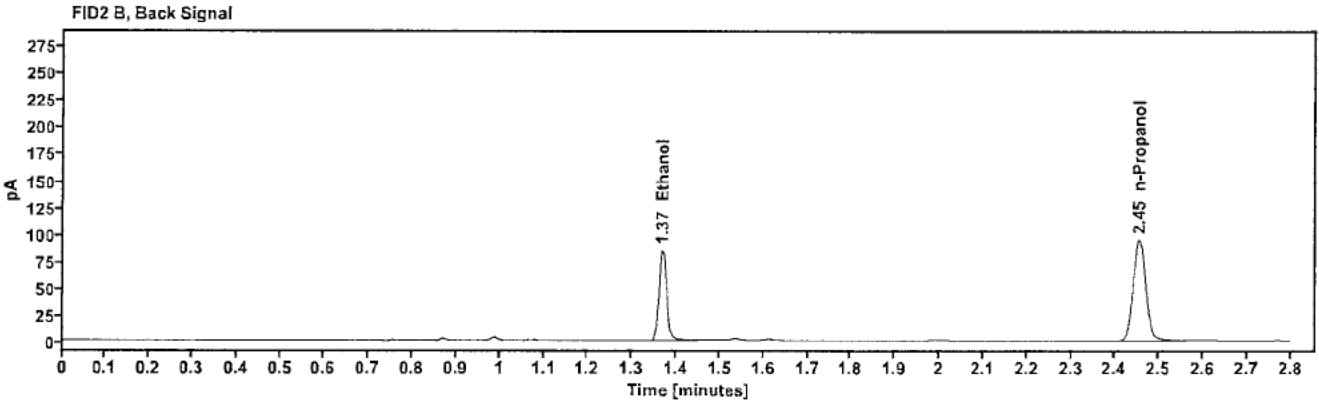
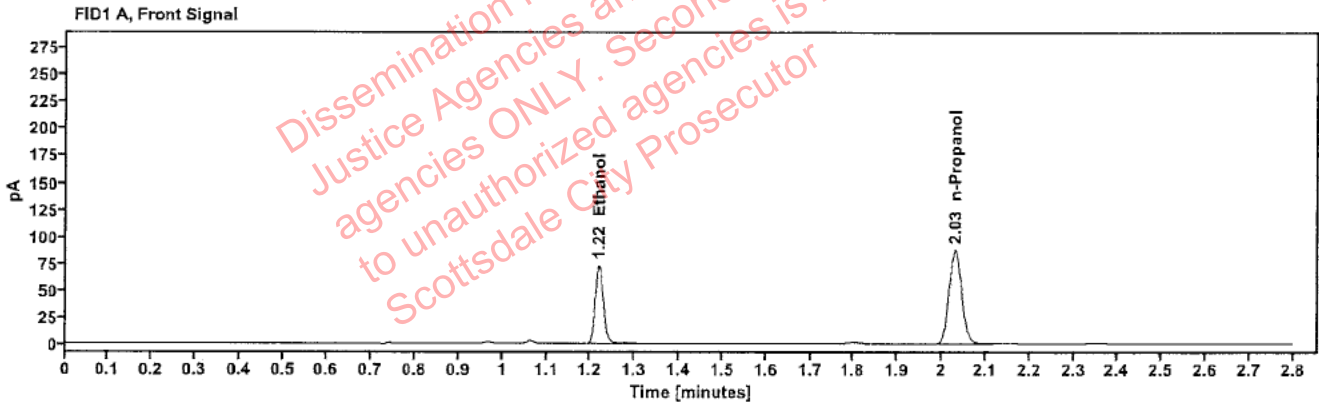


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1499	1.219	93.473
n-Propanol	-----	2.030	174.626

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.426
n-Propanol	2.454	189.441

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325856-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:46:29 PM
Data file:	C:\Chem32\1\Data\02Jul24\14.D	Analyst:	Abbott

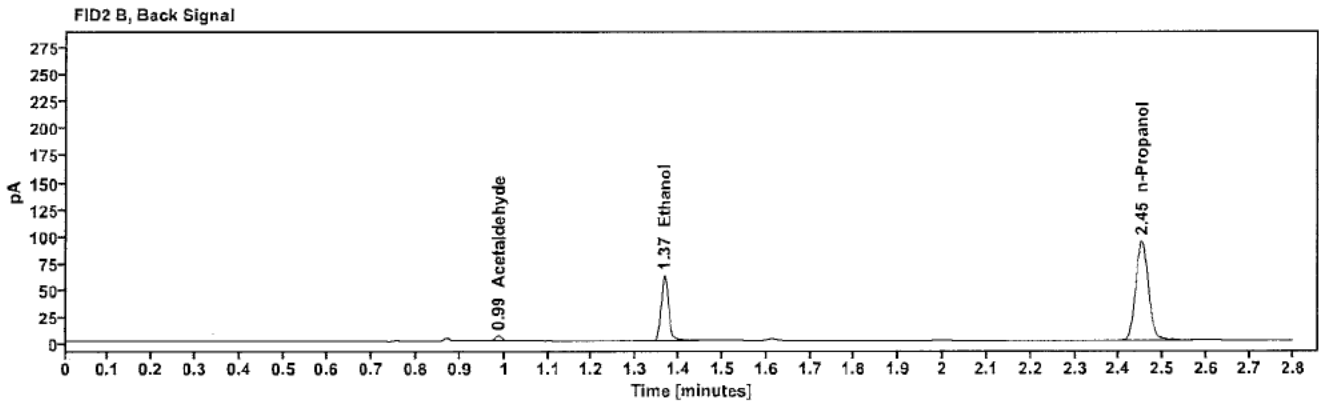
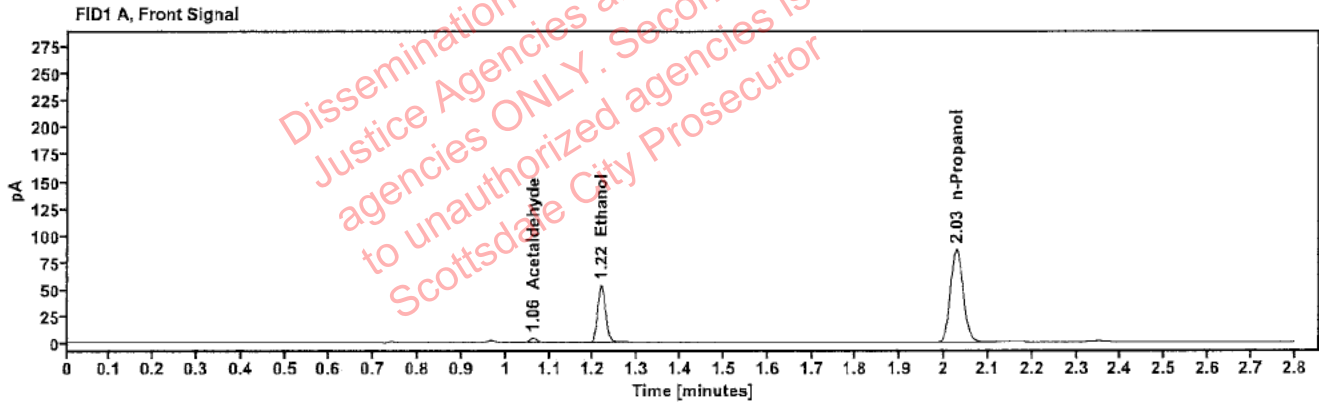


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	4.147
>Ethanol	0.1100	1.218	67.641
n-Propanol	-----	2.028	172.791

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.762
Ethanol	1.366	74.227
n-Propanol	2.452	186.707

Abbott, Lori - (03-Jul-2024)

Case: User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325856-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:50:29 PM
Data file:	C:\Chem32\1\Data\02Jul24\15.D	Analyst:	Abbott

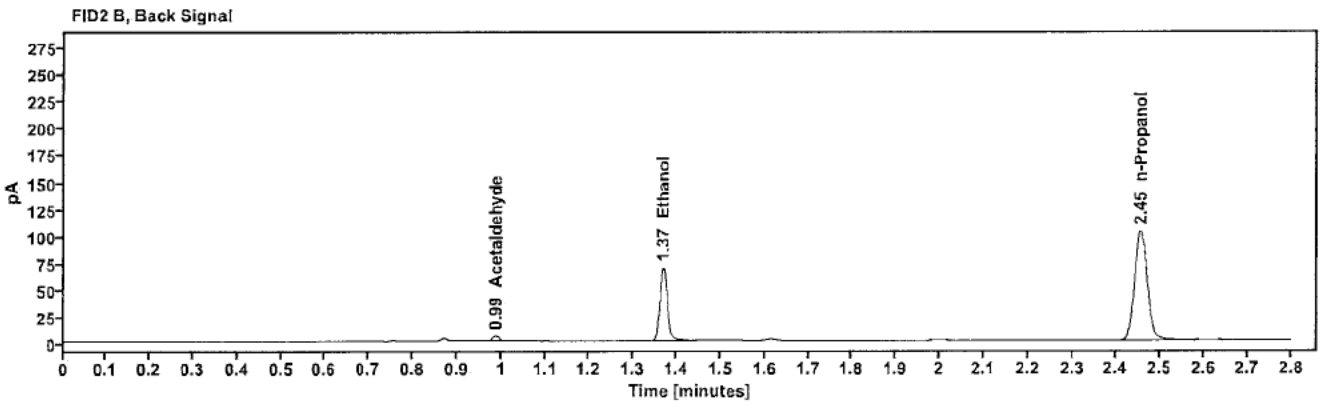
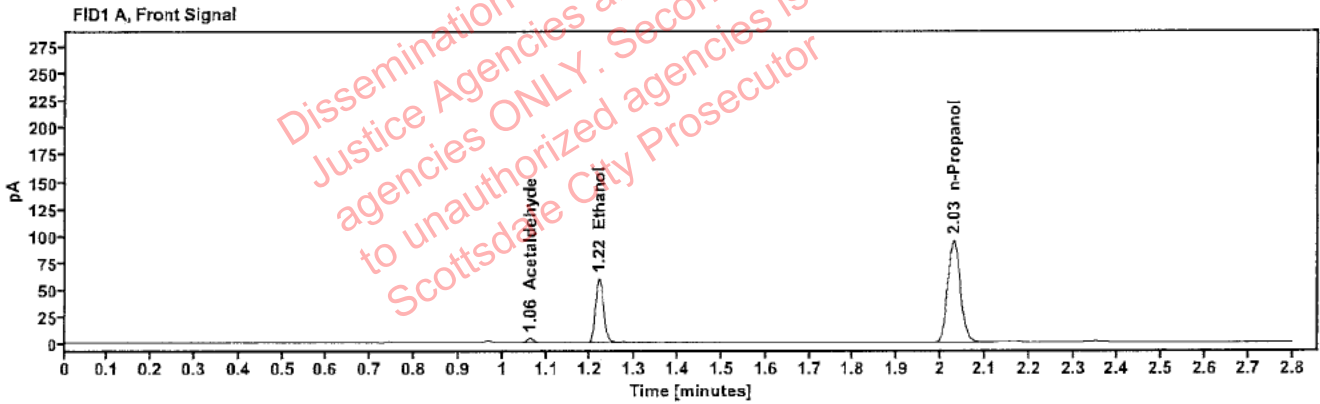


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.183
>Ethanol	0.1139	1.219	76.632
n-Propanol	-----	2.030	188.898

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.781
Ethanol	1.369	83.964
n-Propanol	2.455	205.820

: Abbott, Lori - (03-Jul-2024)

Case: User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412787-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:54:30 PM
Data file:	C:\Chem32\1\Data\02Jul24\16.D	Analyst:	Abbott

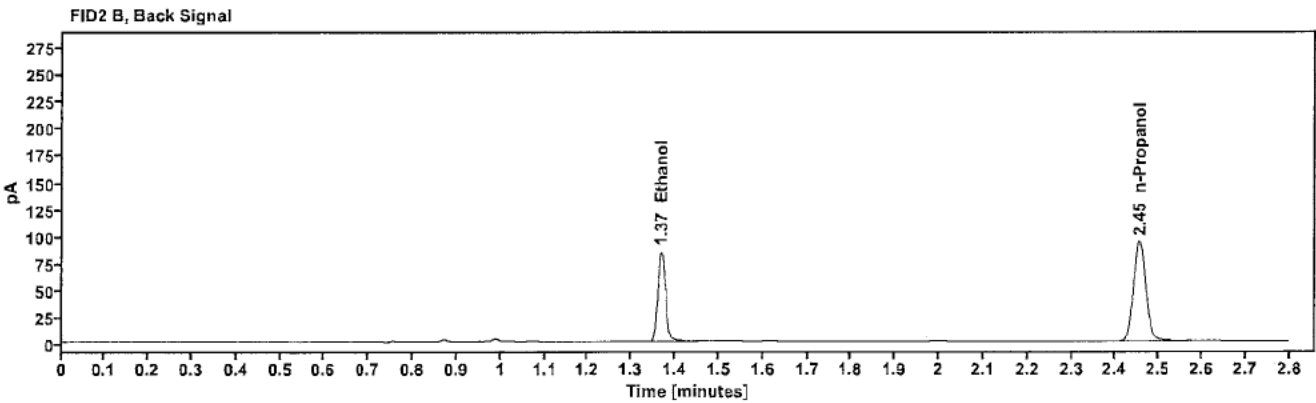
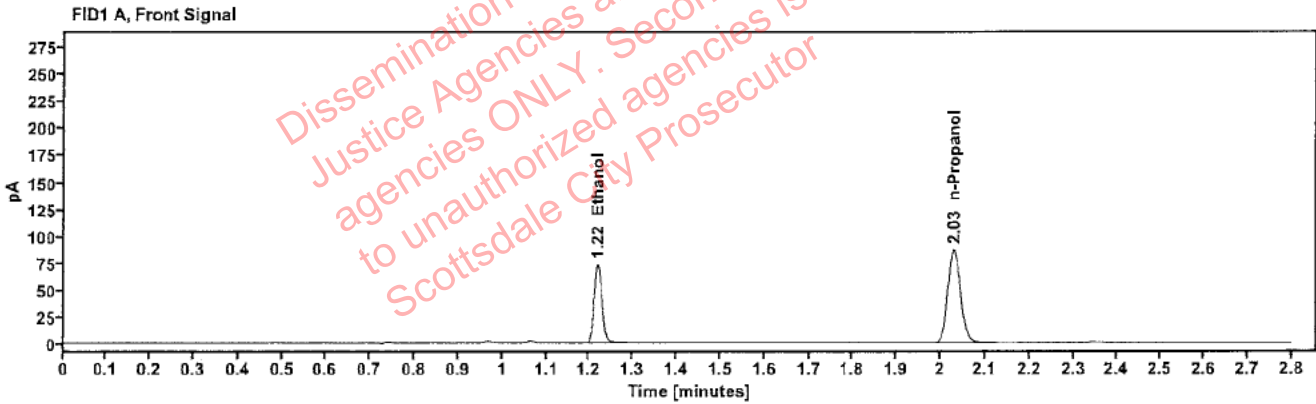


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1515	1.219	93.320
n-Propanol	---	2.030	172.531

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.426
n-Propanol	2.455	187.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412787-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 4:58:29 PM
Data file:	C:\Chem32\1\Data\02Jul24\17.D	Analyst:	Abbott

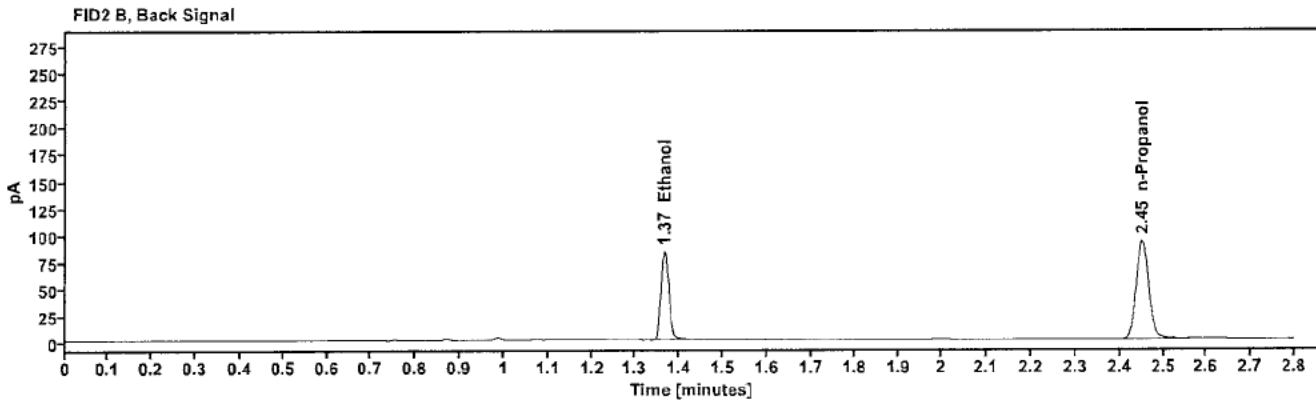
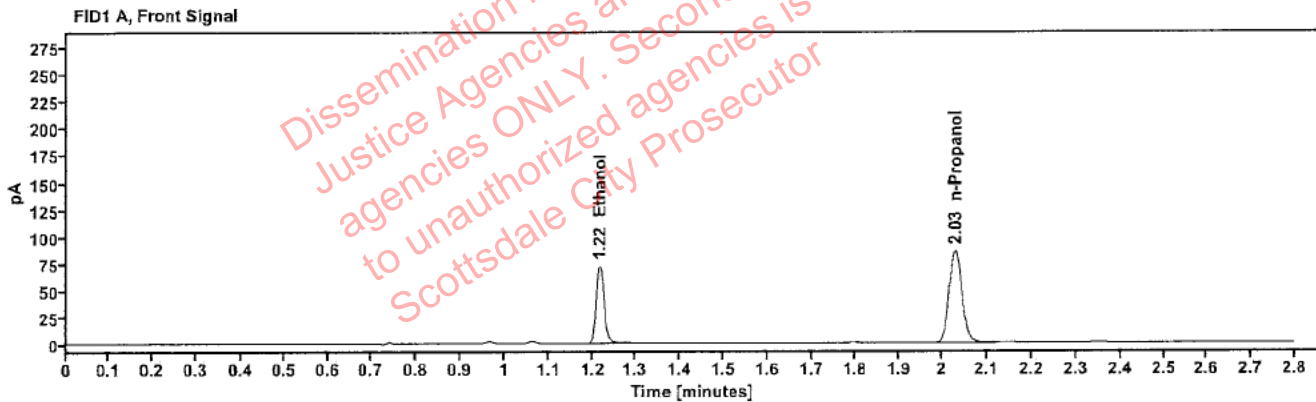


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1507	1.217	91.981
n-Propanol	---	2.028	170.959

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

Compound	Time (min)	Peak Area
Ethanol	1.366	100.729
n-Propanol	2.451	185.062

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412849-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:02:30 PM
Data file:	C:\Chem32\1\Data\02Jul24\18.D	Analyst:	Abbott

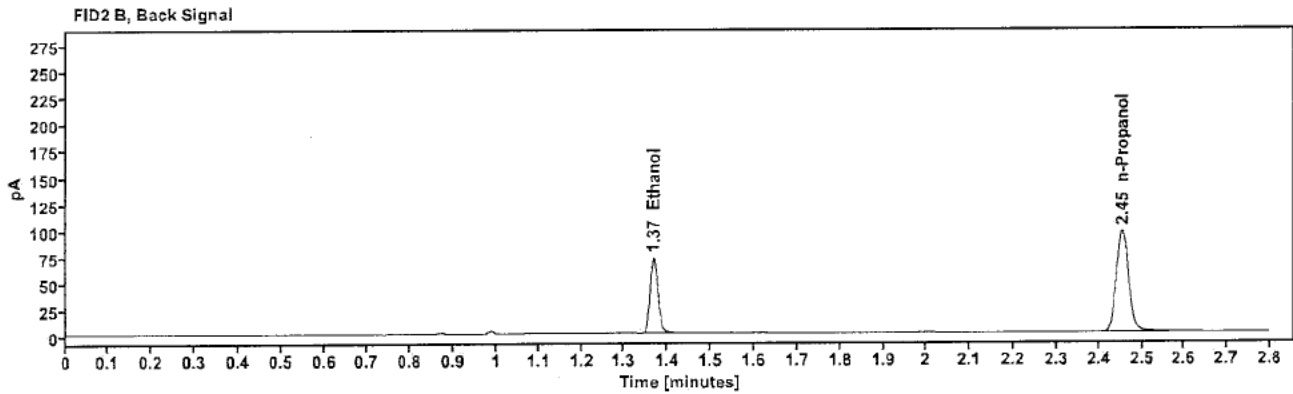
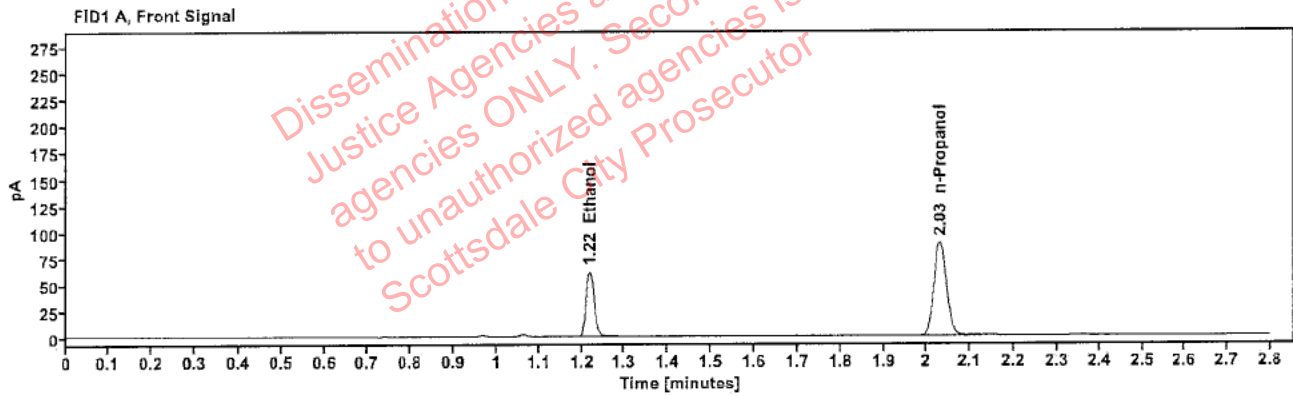


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1254	1.218	79.158
n-Propanol	---	2.029	177.053

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

Compound	Time (min)	Peak Area
Ethanol	1.367	86.556
n-Propanol	2.454	192.022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412849-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:06:44 PM
Data file:	C:\Chem32\1\Data\02Jul24\19.D	Analyst:	Abbott

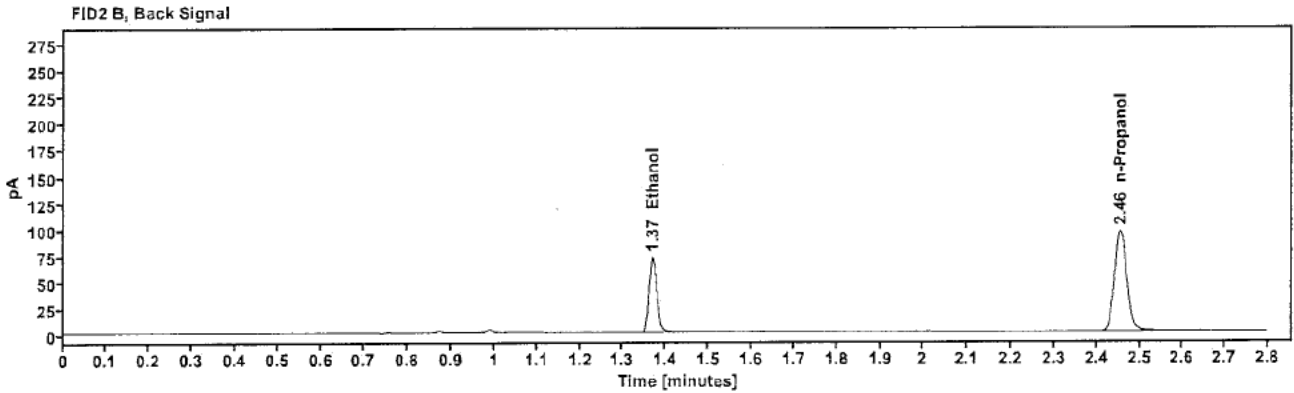
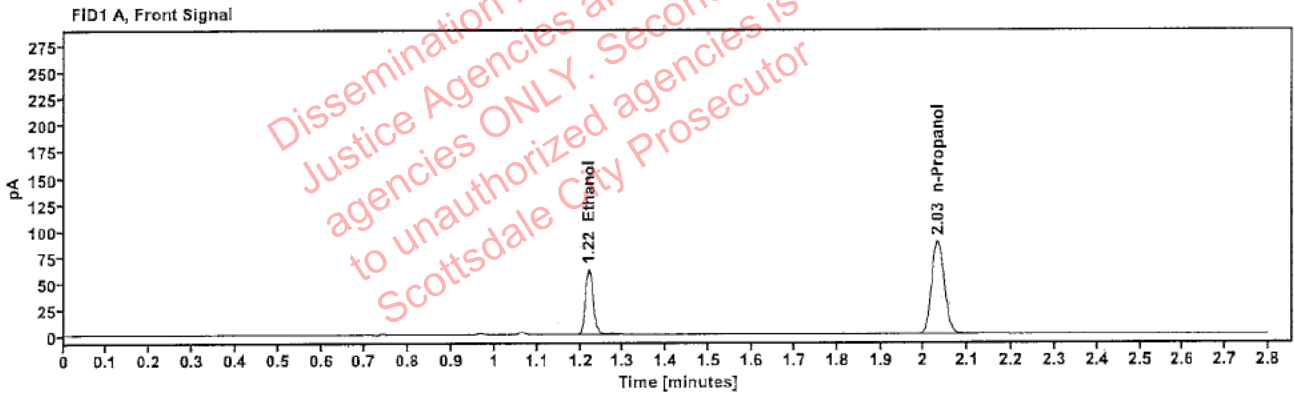


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1262	1.220	79.288
n-Propanol	-----	2.031	176.312

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

Compound	Time (min)	Peak Area
Ethanol	1.369	86.944
n-Propanol	2.456	191.400

: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412924-1	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:14:45 PM
Data file:	C:\Chem32\1\Data\02Jul24\21.D	Analyst:	Abbott

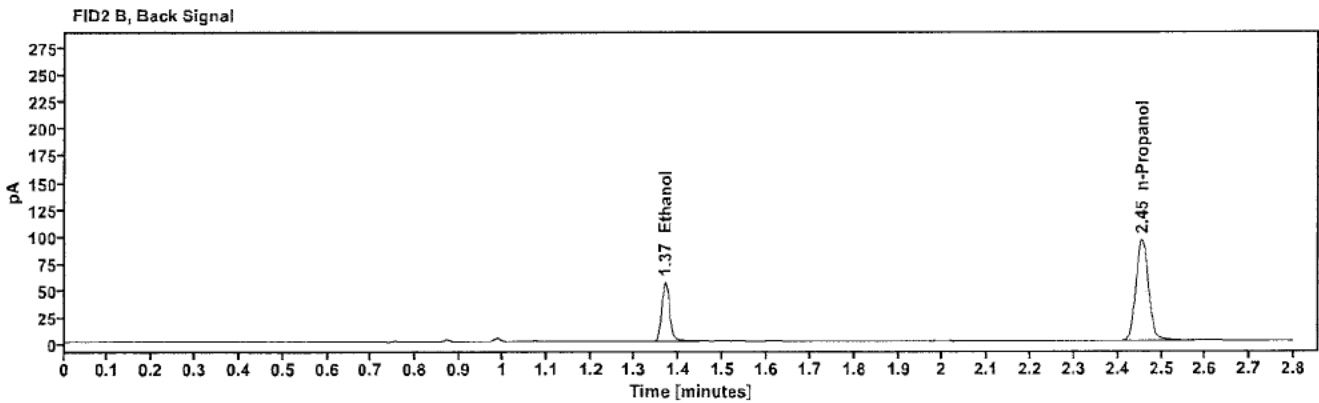
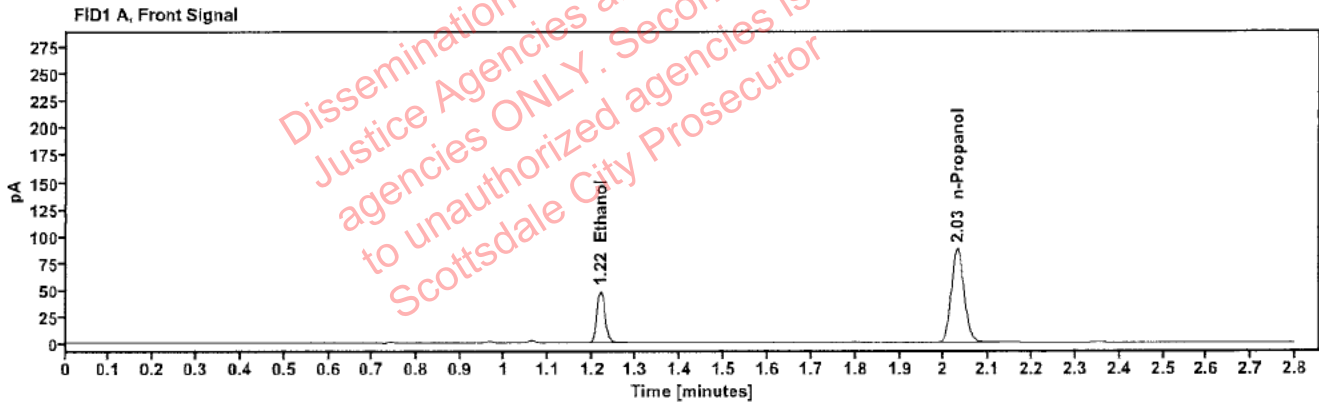


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0995	1.219	61.627
n-Propanol	---	2.030	174.328

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

Compound	Time (min)	Peak Area
Ethanol	1.368	67.582
n-Propanol	2.455	189.391

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412924-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:18:44 PM
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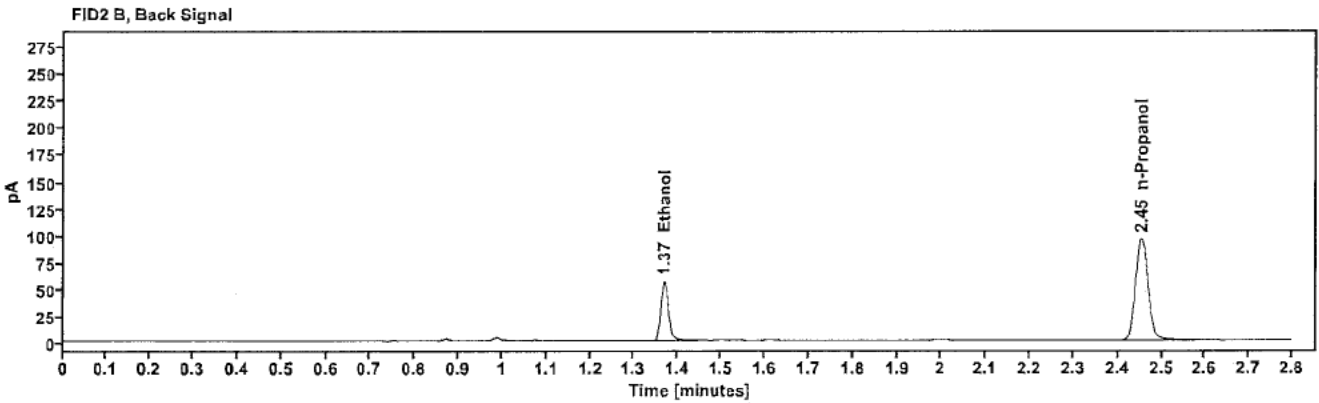
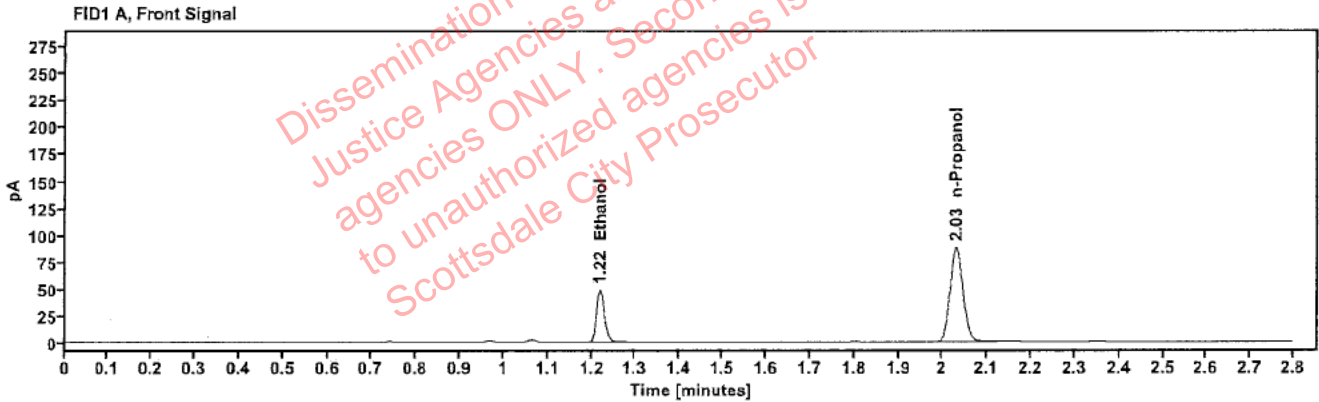


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0995	1.219	62.361
n-Propanol	-----	2.030	176.350

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

Compound	Time (min)	Peak Area
Ethanol	1.368	68.329
n-Propanol	2.455	191.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413066-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:22:45 PM
Data file:	C:\Chem32\1\Data\02Jul24\23.D	Analyst:	Abbott

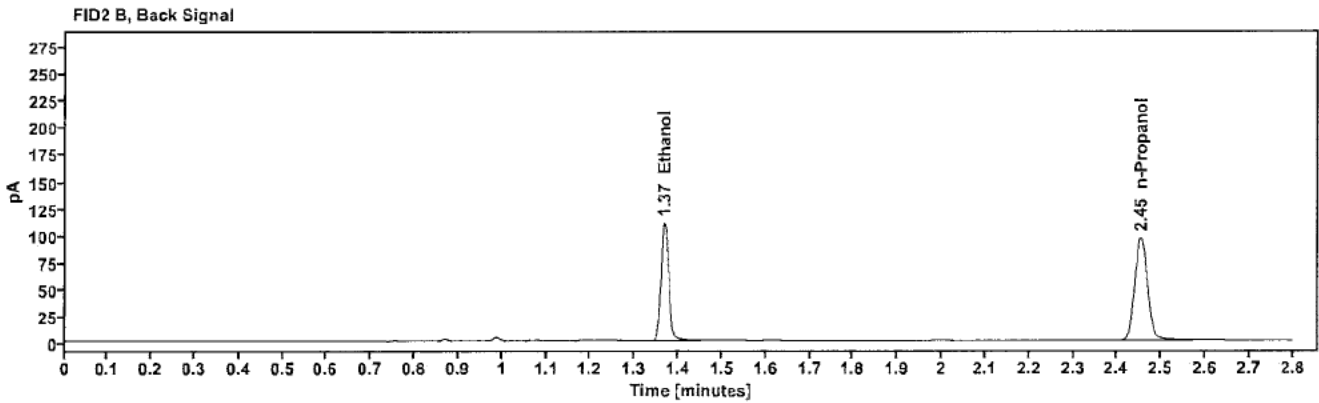
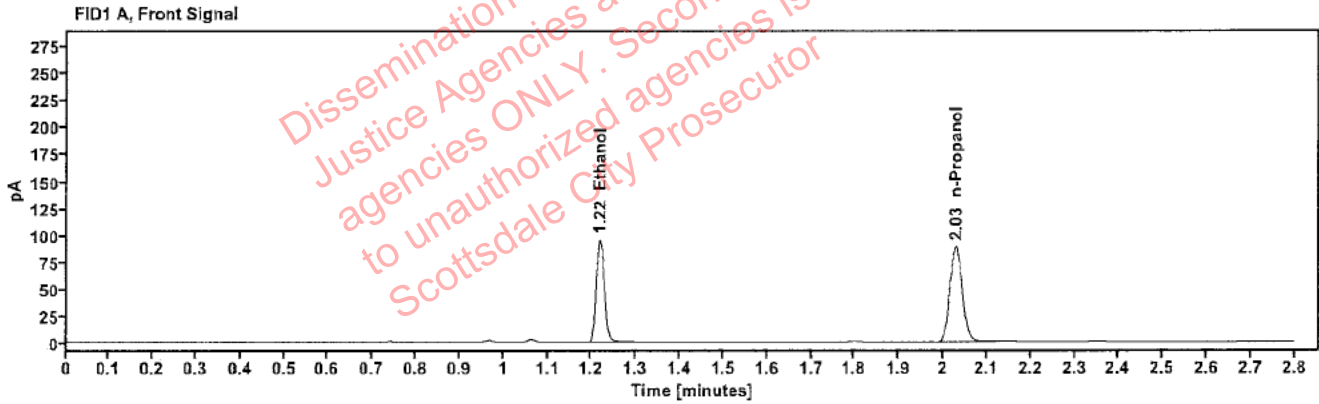


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1923	1.218	122.216
n-Propanol	---	2.029	177.634

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

Compound	Time (min)	Peak Area
Ethanol	1.367	134.278
n-Propanol	2.453	192.997

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413066-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:26:44 PM
Data file:	C:\Chem32\1\Data\02Jul24\24.D	Analyst:	Abbott

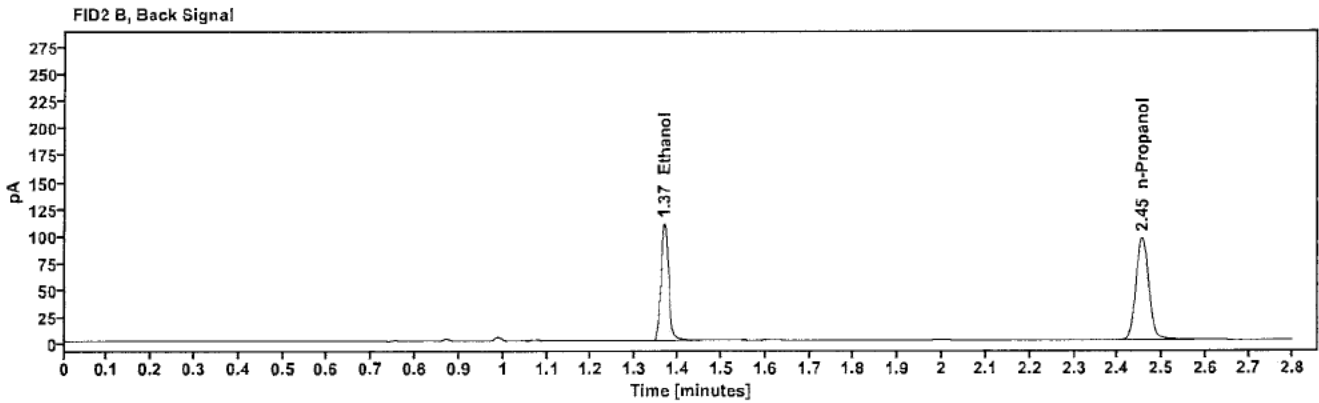
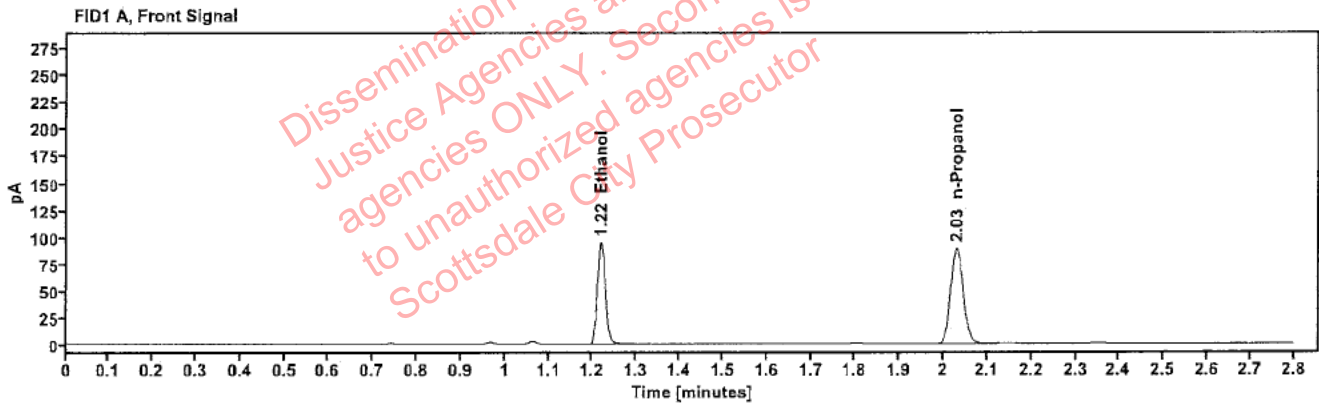


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1910	1.218	121.180
n-Propanol	---	2.030	177.332

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

Compound	Time (min)	Peak Area
Ethanol	1.368	133.207
n-Propanol	2.454	192.656

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400950-2	Vial:	25
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:30:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\25.D	Analyst:	Abbott

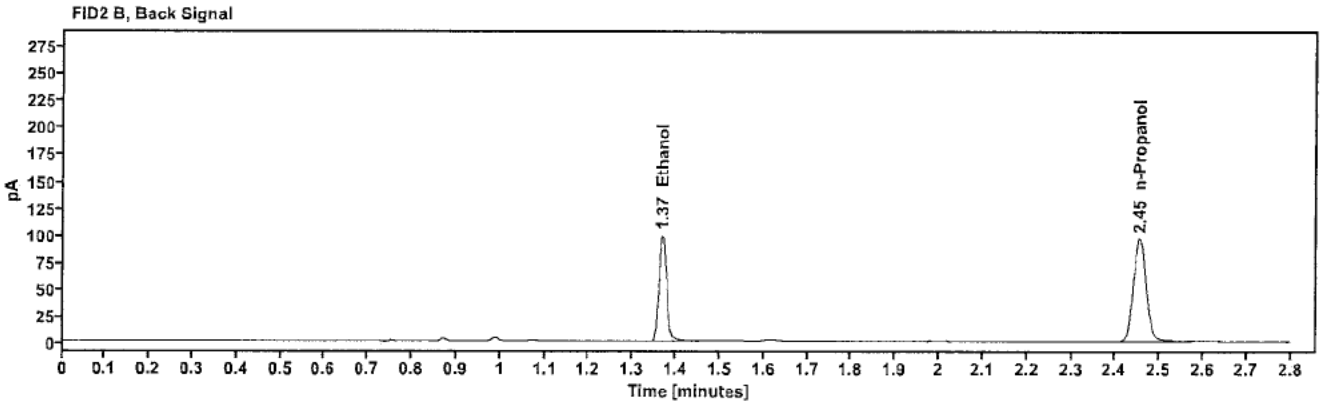
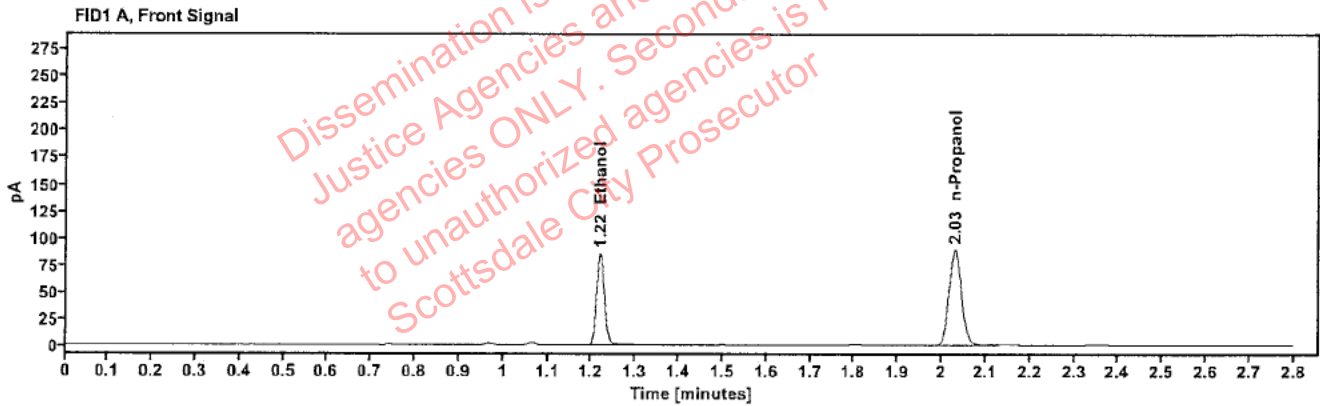


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1727	1.219	109.621
n-Propanol	---	2.030	177.590

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

Compound	Time (min)	Peak Area
Ethanol	1.368	120.455
n-Propanol	2.454	193.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400950-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:35:00 PM
Data file:	C:\Chem32\1\Data\02Jul24\26.D	Analyst:	Abbott

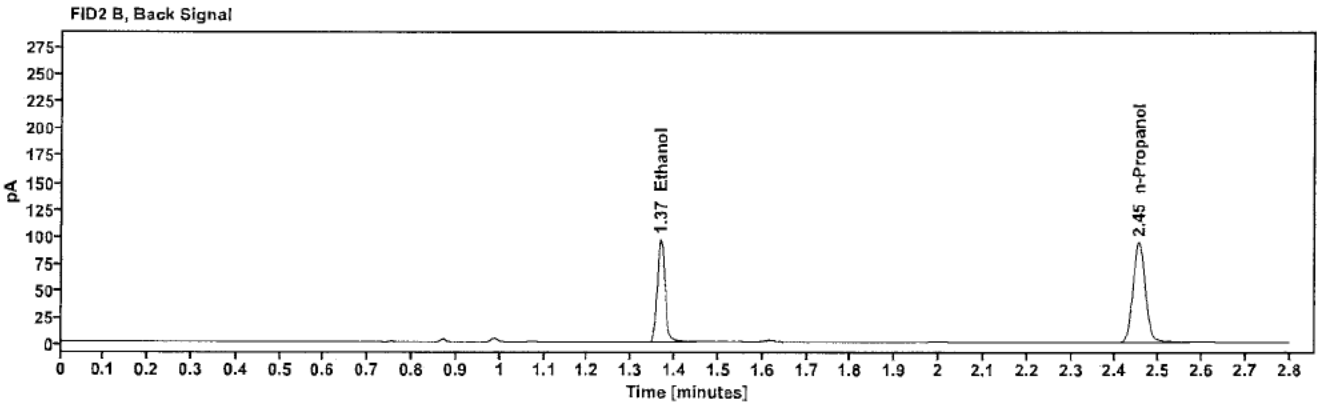
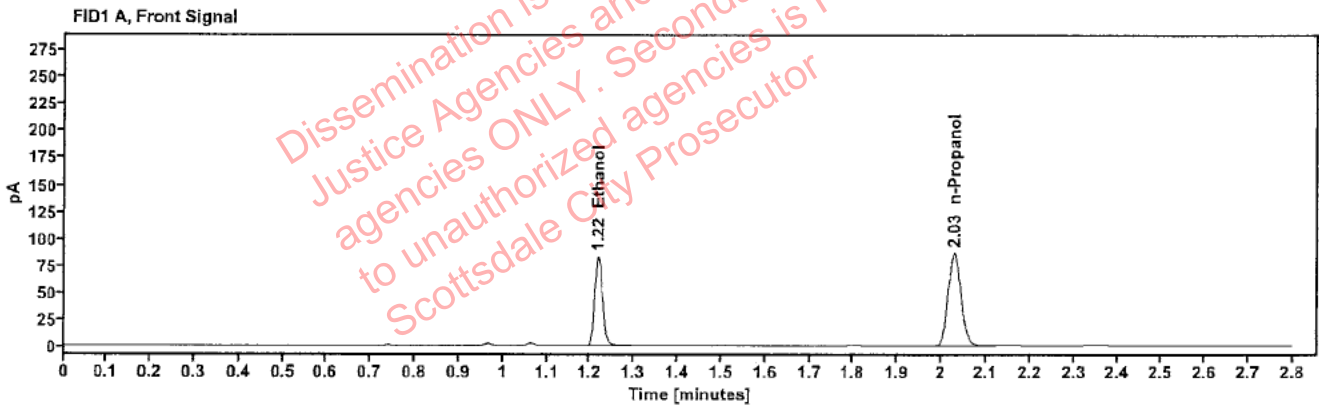


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1717	1.218	105.968
n-Propanol	-----	2.029	172.679

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

Compound	Time (min)	Peak Area
Ethanol	1.367	116.371
n-Propanol	2.453	187.628

[REDACTED] : Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413152-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:38:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\27.D	Analyst:	Abbott

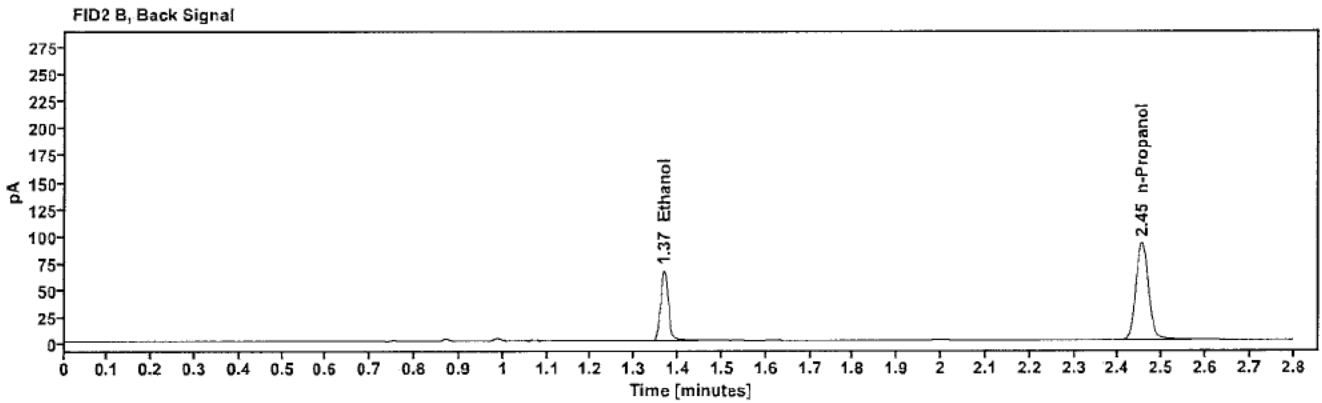
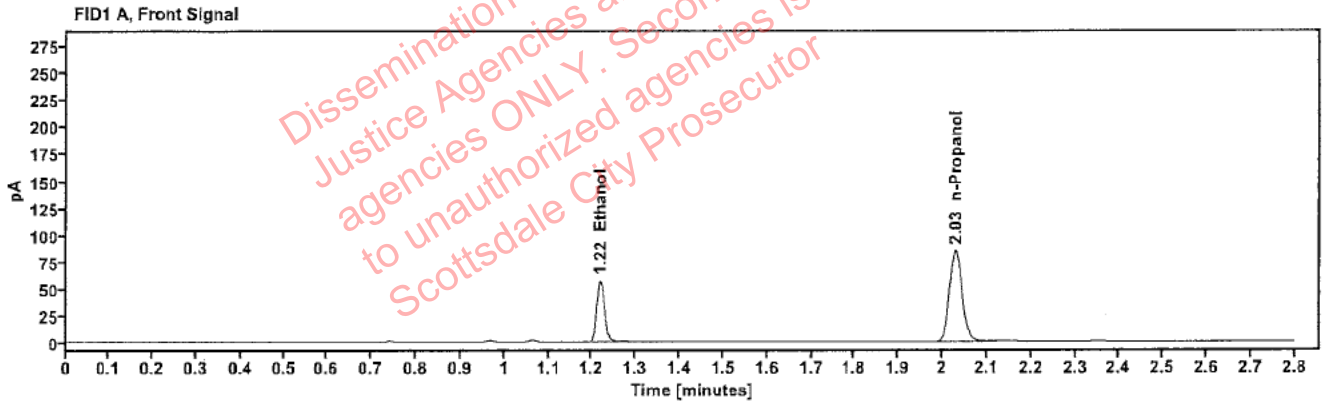


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1212	1.218	72.886
n-Propanol	---	2.030	168.748

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

Compound	Time (min)	Peak Area
Ethanol	1.367	79.914
n-Propanol	2.454	182.983

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413152-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:42:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\28.D	Analyst:	Abbott

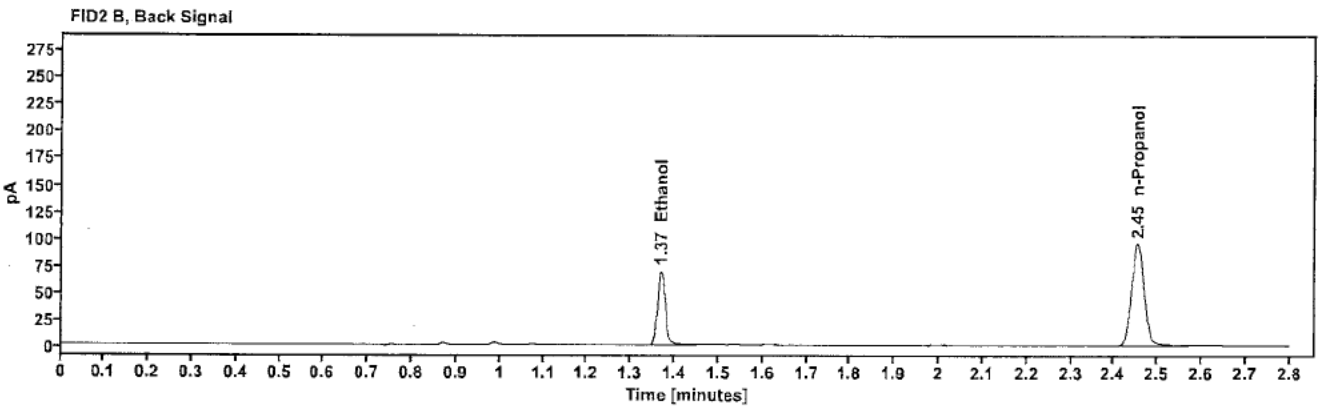
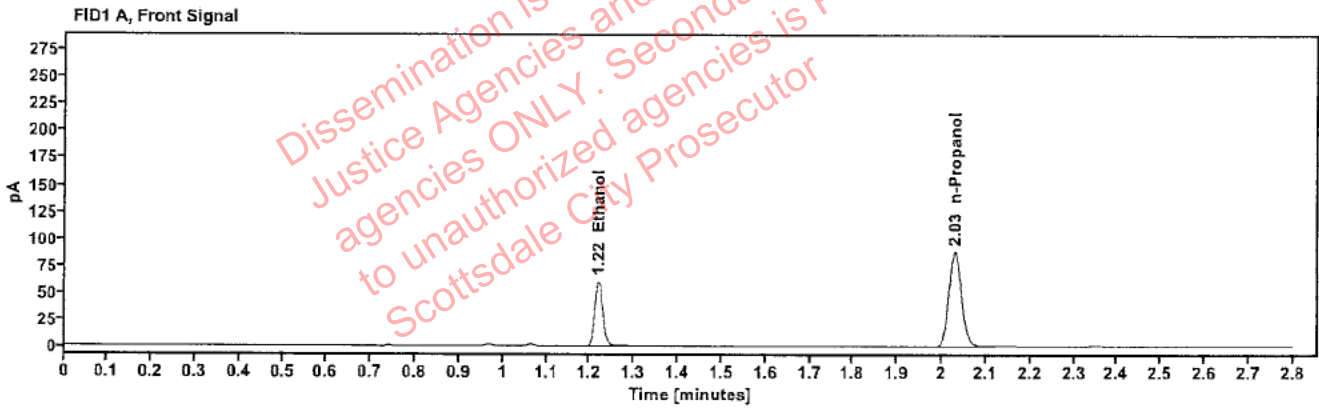


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1229	1.219	76.982
n-Propanol	---	2.030	175.815

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

Compound	Time (min)	Peak Area
Ethanol	1.368	84.378
n-Propanol	2.454	190.782

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413151-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:46:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\29.D	Analyst:	Abbott

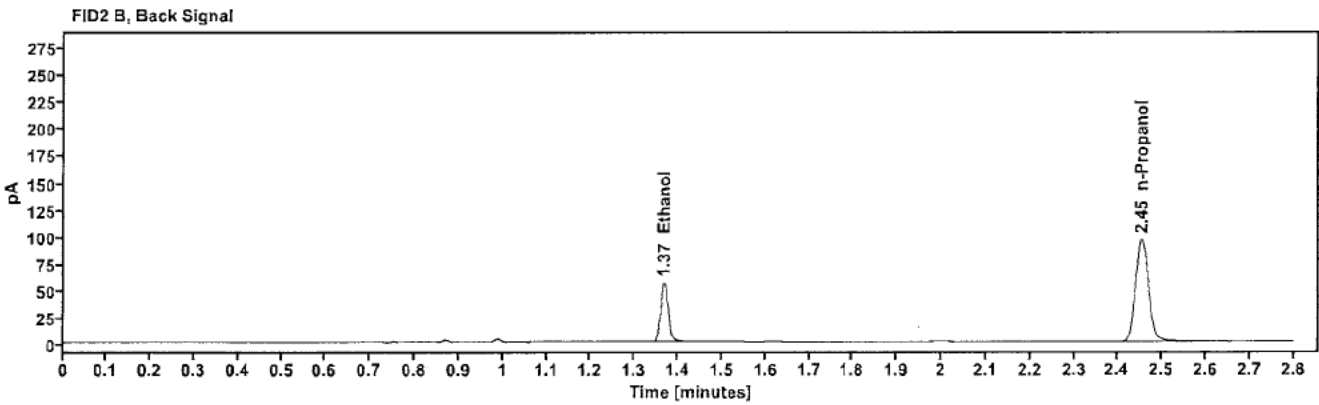
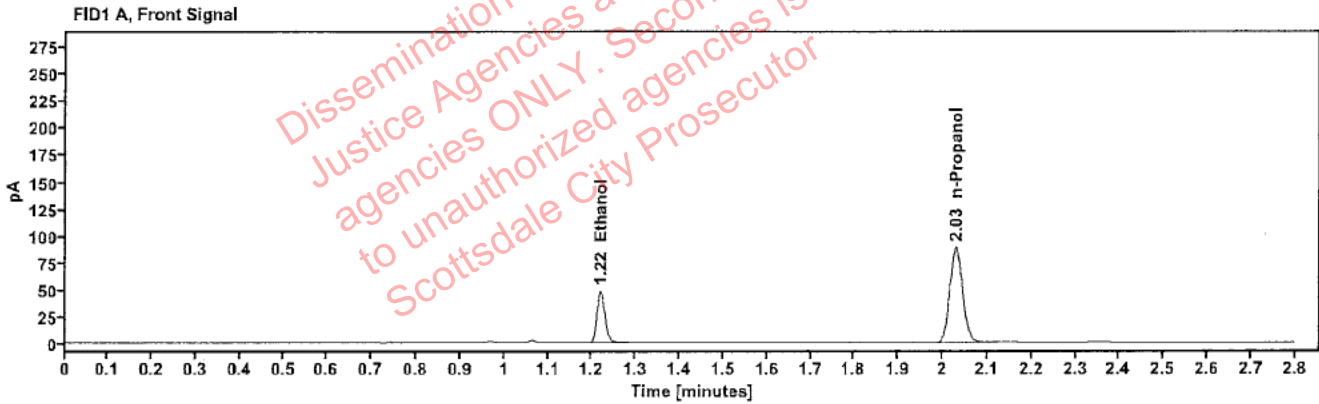


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0986	1.219	61.985
n-Propanol	---	2.029	176.888

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

Compound	Time (min)	Peak Area
Ethanol	1.368	67.724
n-Propanol	2.454	191.752

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413151-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:50:59 PM
Data file:	C:\Chem32\11\Data\02Jul24\30.D	Analyst:	Abbott

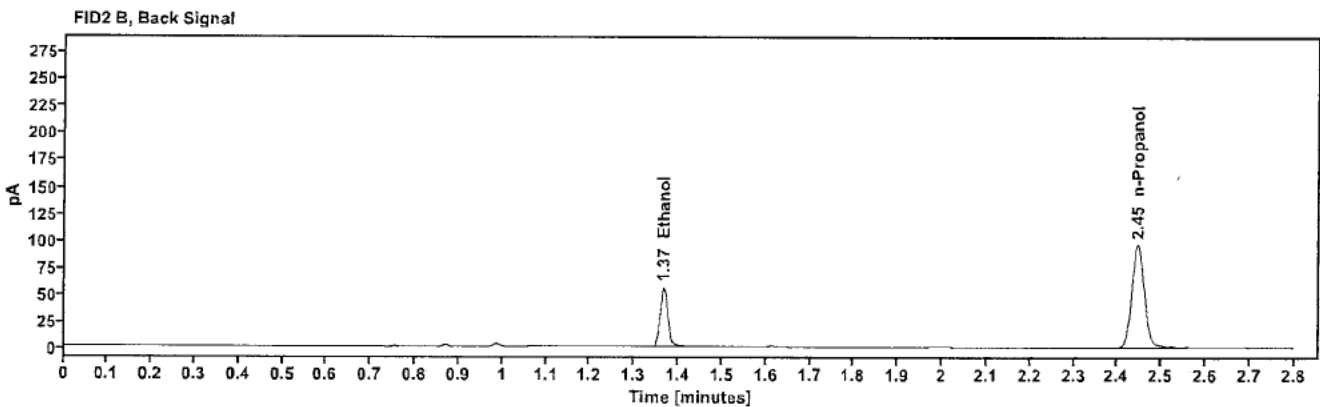
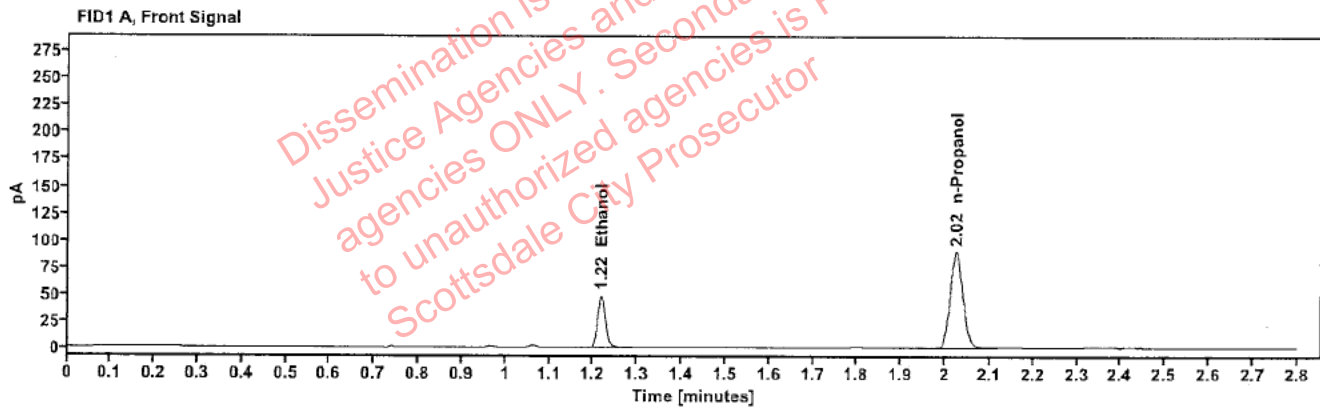


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0979	1.217	61.822
n-Propanol	---	2.024	177.810

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

Compound	Time (min)	Peak Area
Ethanol	1.366	67.379
n-Propanol	2.446	191.862

: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413204-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 5:59:14 PM
Data file:	C:\Chem32\1\Data\02Jul24\32.D	Analyst:	Abbott

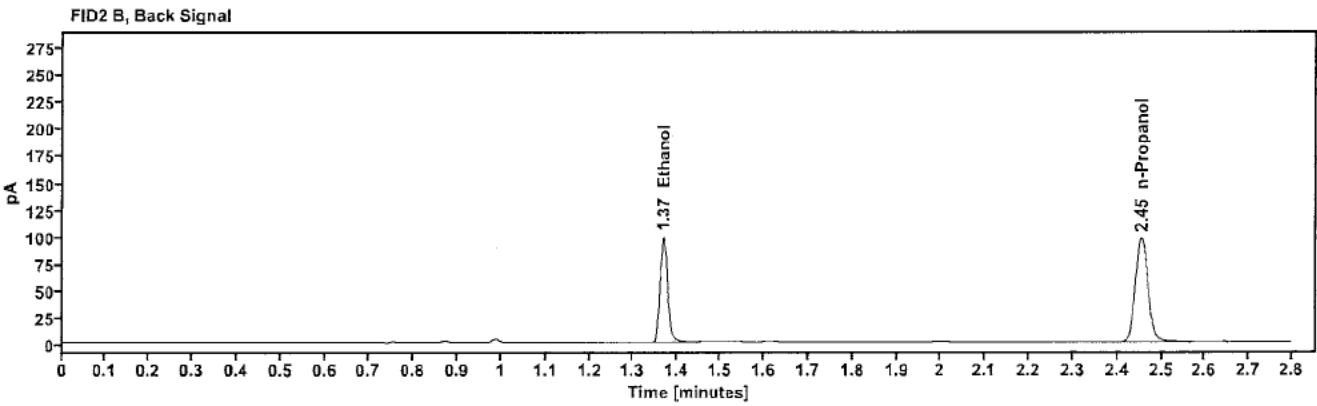
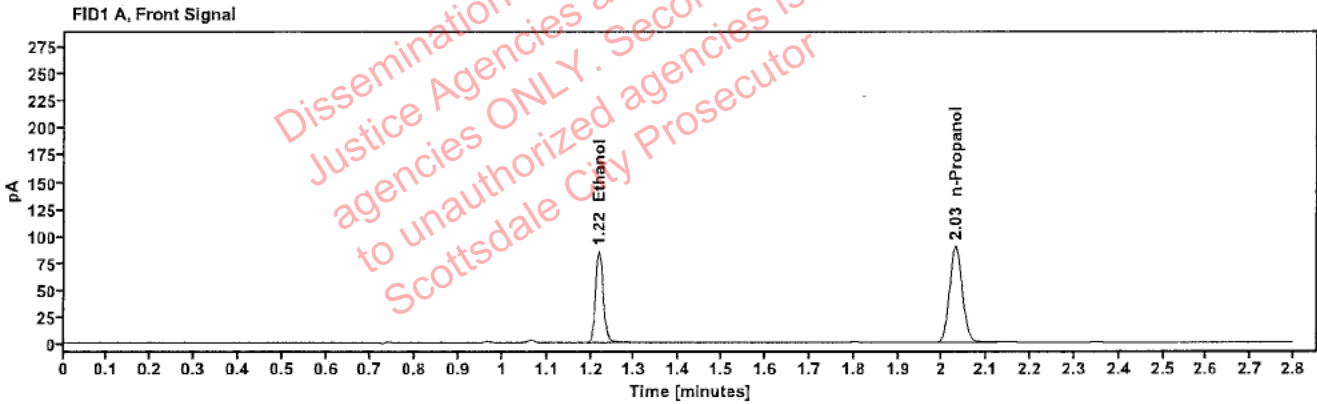


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1706	1.218	109.623
n-Propanol	---	2.030	179.820

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

Compound	Time (min)	Peak Area
Ethanol	1.368	120.130
n-Propanol	2.454	195.071

: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413204-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:03:14 PM
Data file:	C:\Chem32\1\Data\02Jul24\33.D	Analyst:	Abbott

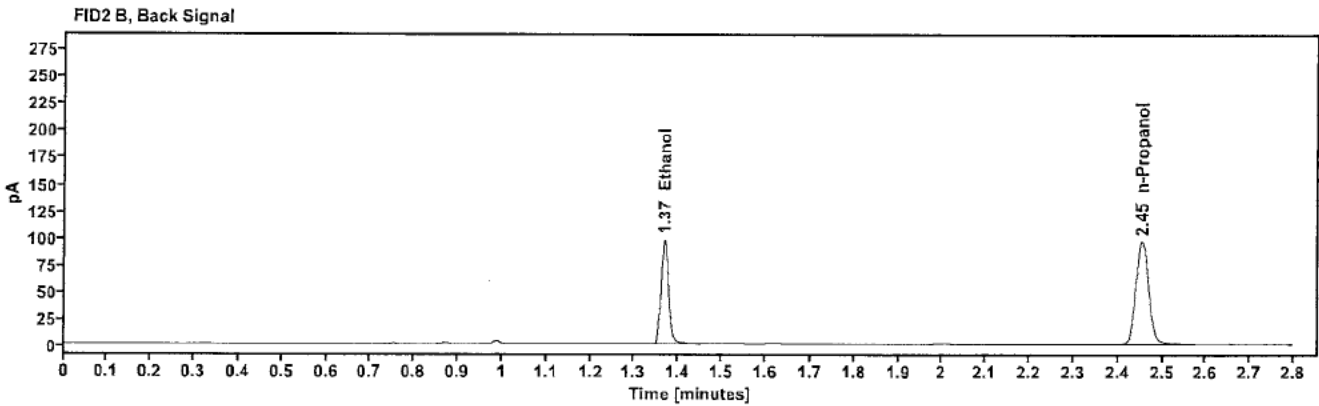
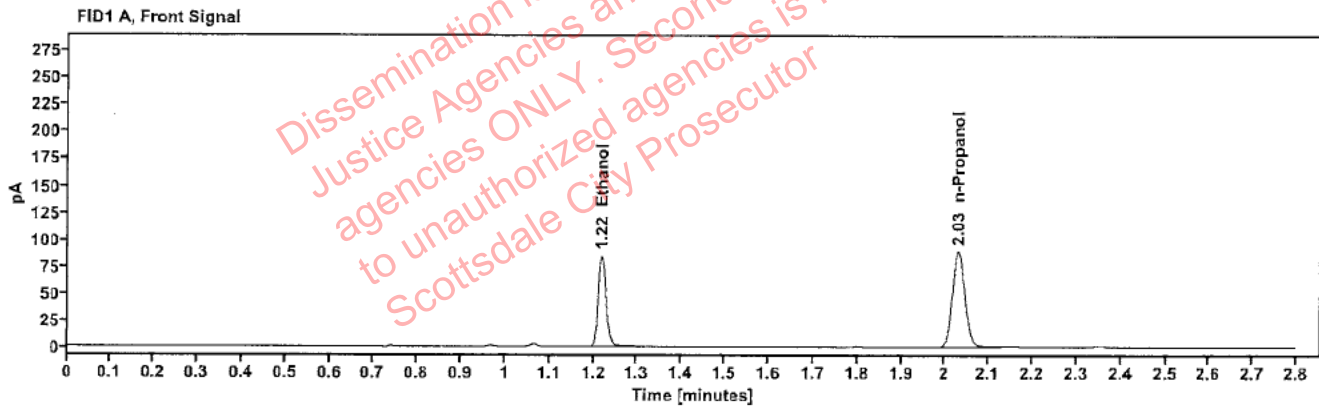


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1698	1.219	108.281
n-Propanol	-----	2.030	178.409

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

Compound	Time (min)	Peak Area
Ethanol	1.368	118.968
n-Propanol	2.455	193.578

[REDACTED] : Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2411779-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:07:15 PM
Data file:	C:\Chem32\1\Data\02Jul24\34.D	Analyst:	Abbott

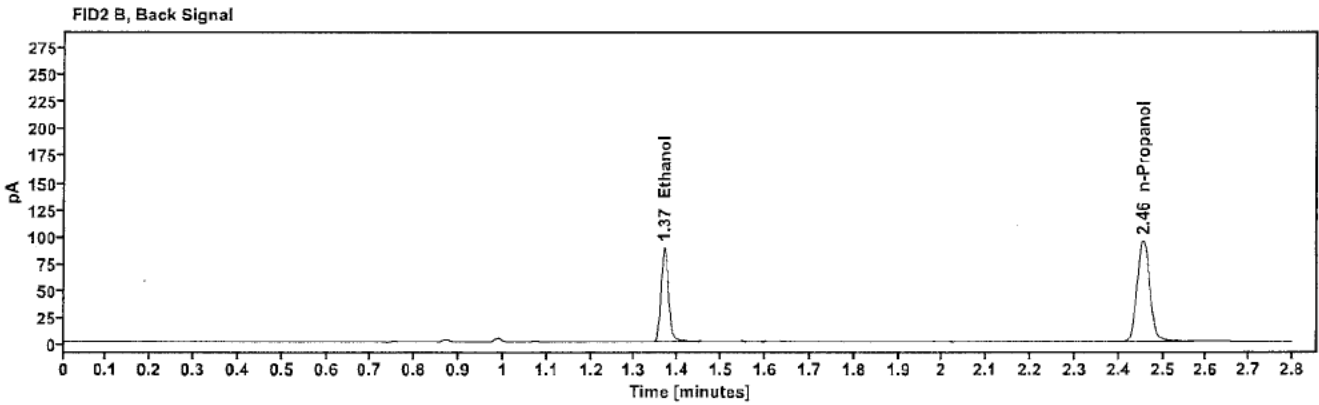
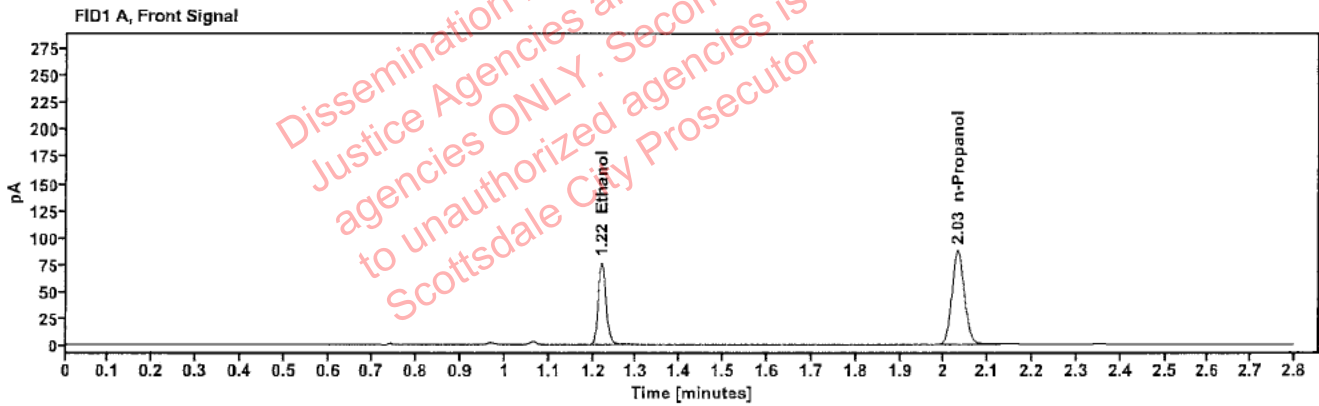


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1572	1.219	98.289
n-Propanol	—	2.031	175.049

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

Compound	Time (min)	Peak Area
Ethanol	1.369	107.881
n-Propanol	2.455	189.538

: Abbott, Lori - (03-Jul-2024)

Case: ser: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2411779-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:11:14 PM
Data file:	C:\Chem32\1\Data\02Jul24\35.D	Analyst:	Abbott

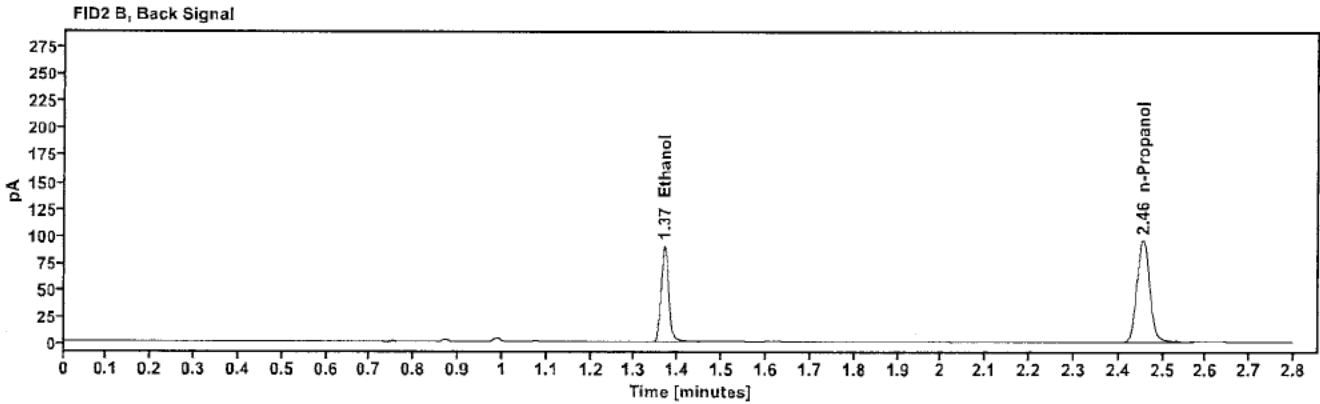
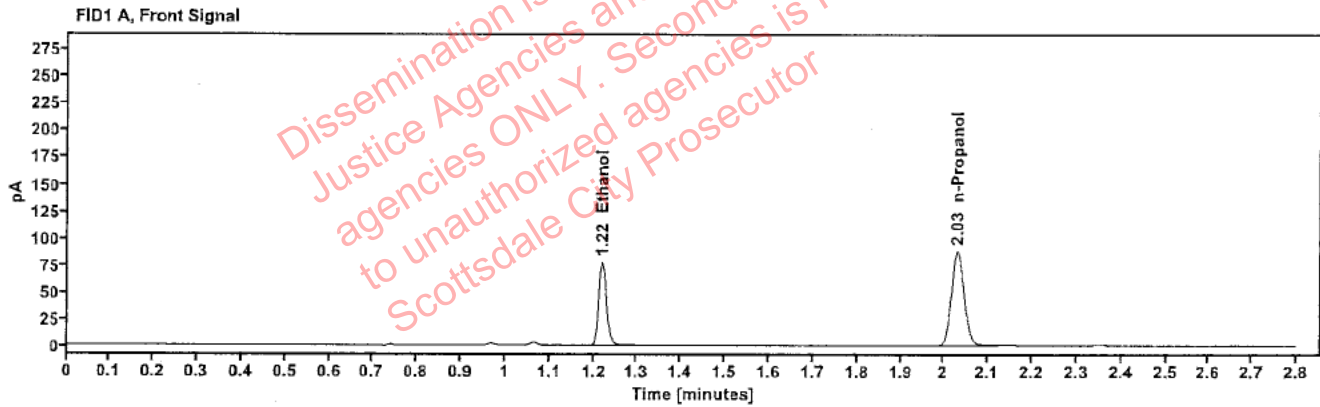


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1581	1.219	99.499
n-Propanol	---	2.031	176.207

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

Compound	Time (min)	Peak Area
Ethanol	1.369	109.125
n-Propanol	2.455	190.887

[REDACTED]: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2411818-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:15:15 PM
Data file:	C:\Chem32\1\Data\02Jul24\36.D	Analyst:	Abbott

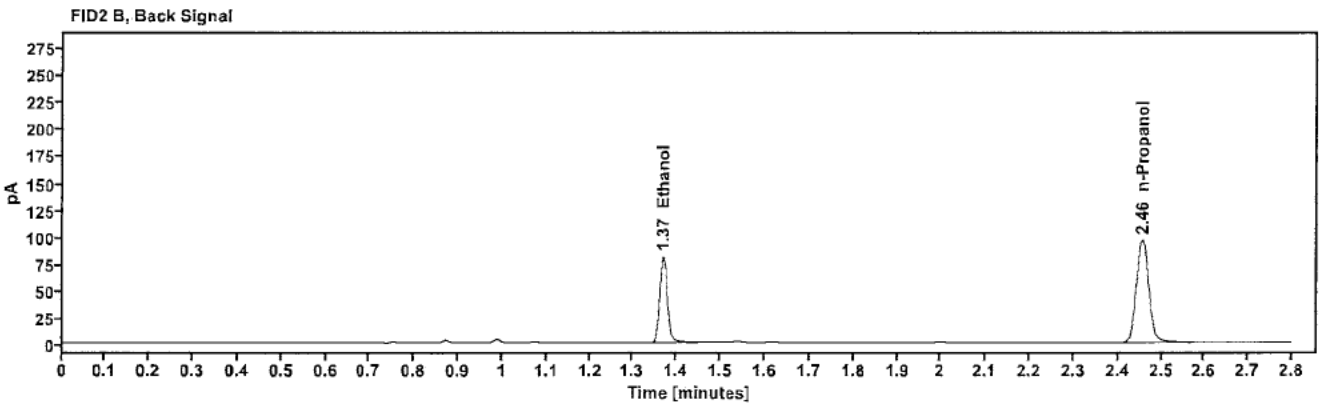
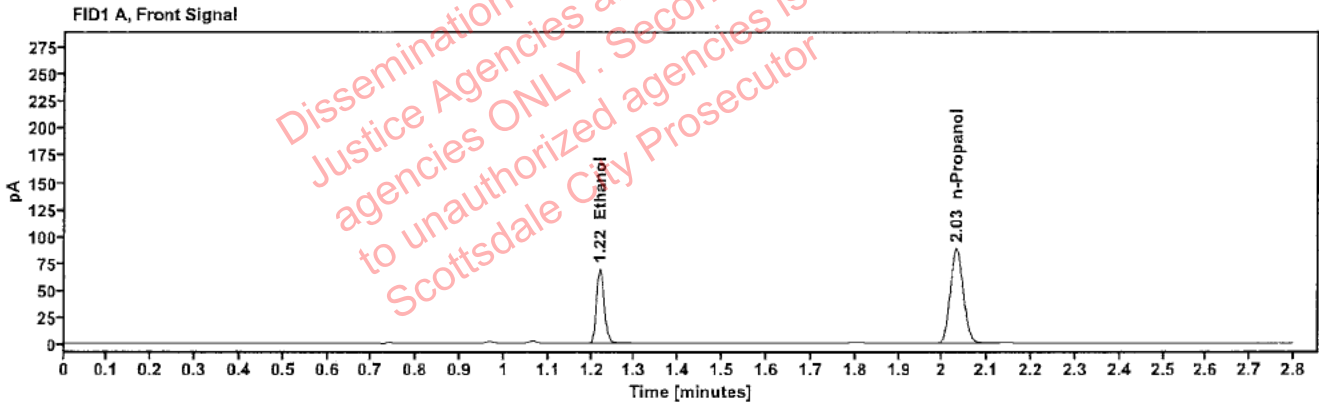


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1412	1.220	89.117
n-Propanol	-----	2.031	176.886

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

Compound	Time (min)	Peak Area
Ethanol	1.369	97.445
n-Propanol	2.456	191.076

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2411818-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:19:29 PM
Data file:	C:\Chem32\1\Data\02Jul24\37.D	Analyst:	Abbott

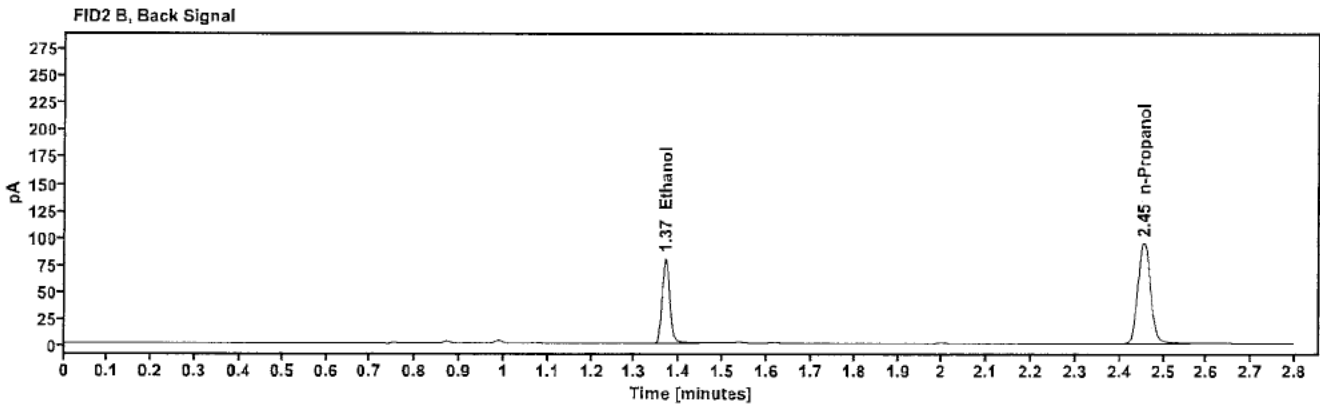
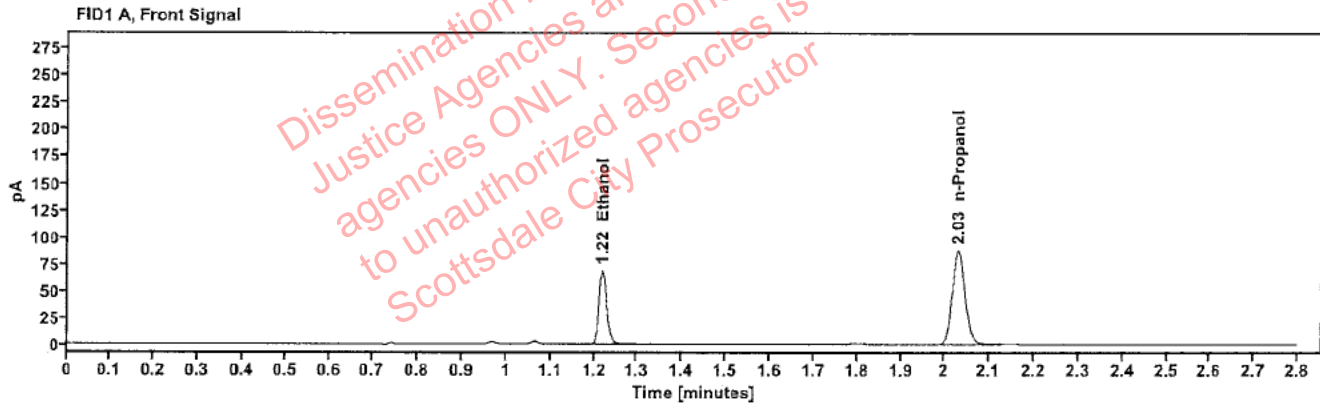


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1408	1.219	88.273
n-Propanol	-----	2.031	175.759

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

Compound	Time (min)	Peak Area
Ethanol	1.369	96.704
n-Propanol	2.455	189.818

[REDACTED]: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412728-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:23:30 PM
Data file:	C:\Chem32\1\Data\02Jul24\38.D	Analyst:	Abbott

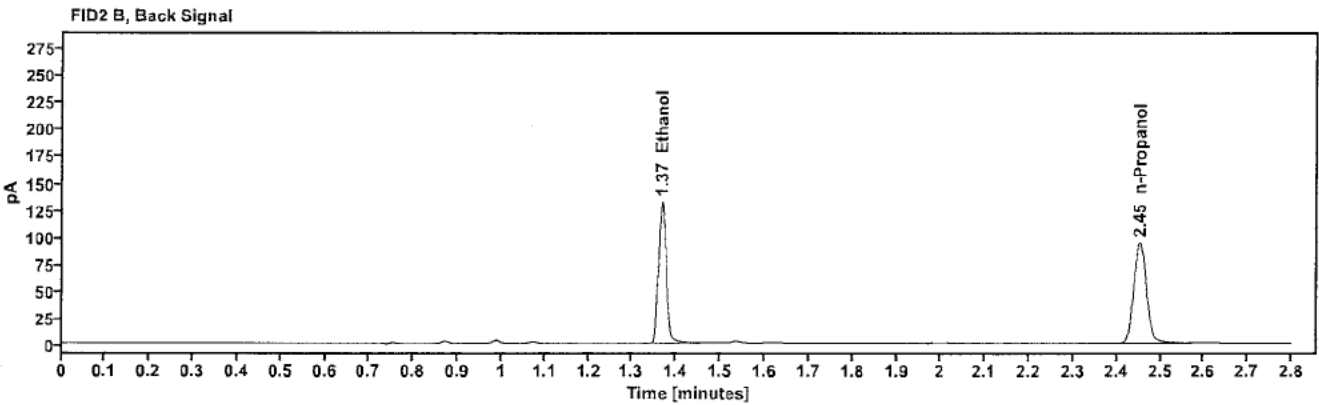
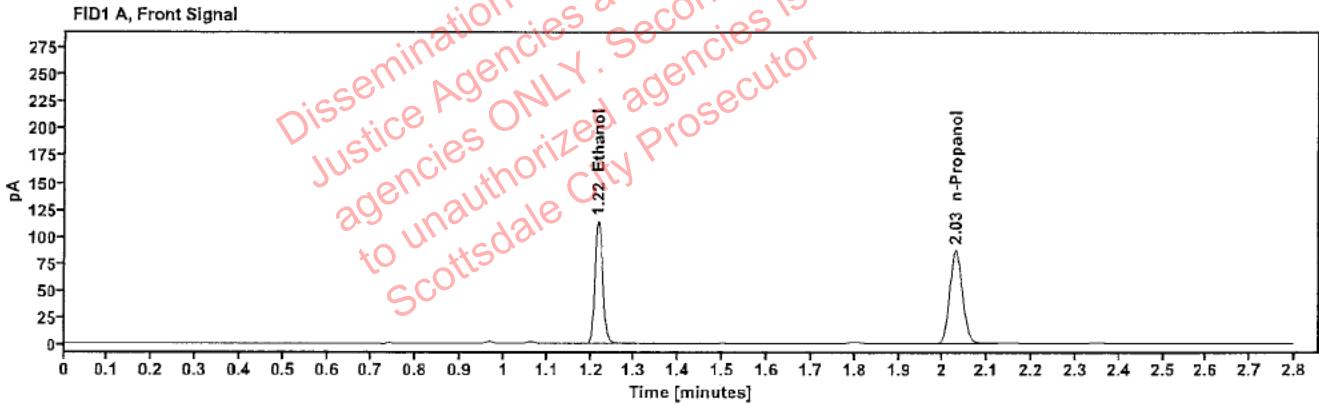


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2342	1.218	145.631
n-Propanol	---	2.029	173.595

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

Compound	Time (min)	Peak Area
Ethanol	1.367	160.068
n-Propanol	2.453	188.298

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412728-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:27:30 PM
Data file:	C:\Chem32\1\Data\02Jul24\39.D	Analyst:	Abbott

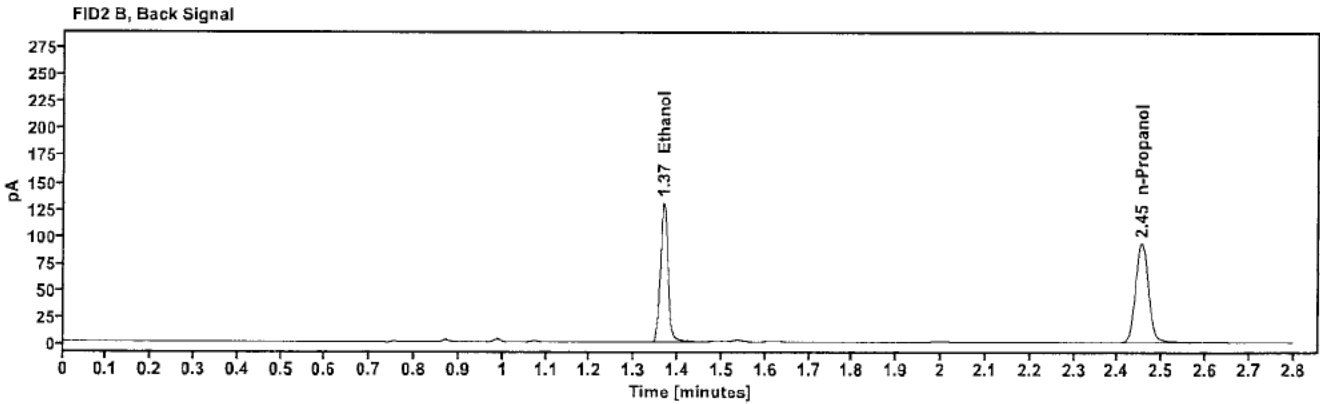
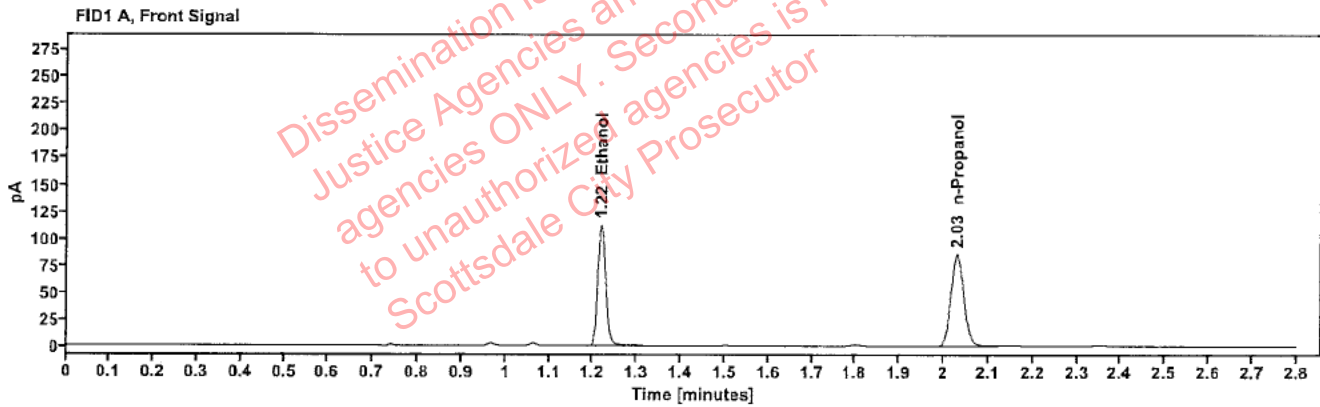


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2338	1.218	143.835
n-Propanol	-----	2.030	171.734

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

Compound	Time (min)	Peak Area
Ethanol	1.367	159.441
n-Propanol	2.454	185.980

: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413218-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:31:29 PM
Data file:	C:\Chem32\1\Data\02Jul24\40.D	Analyst:	Abbott

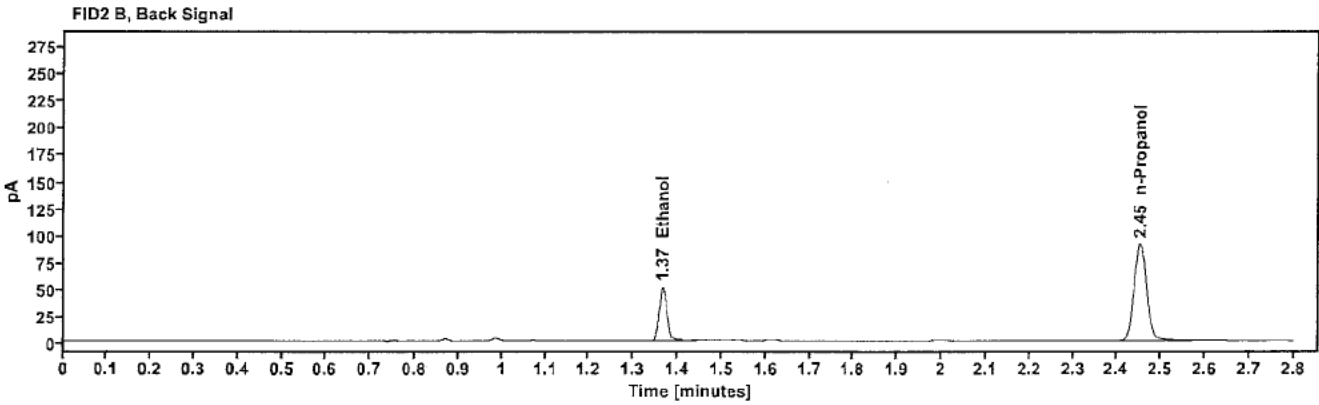
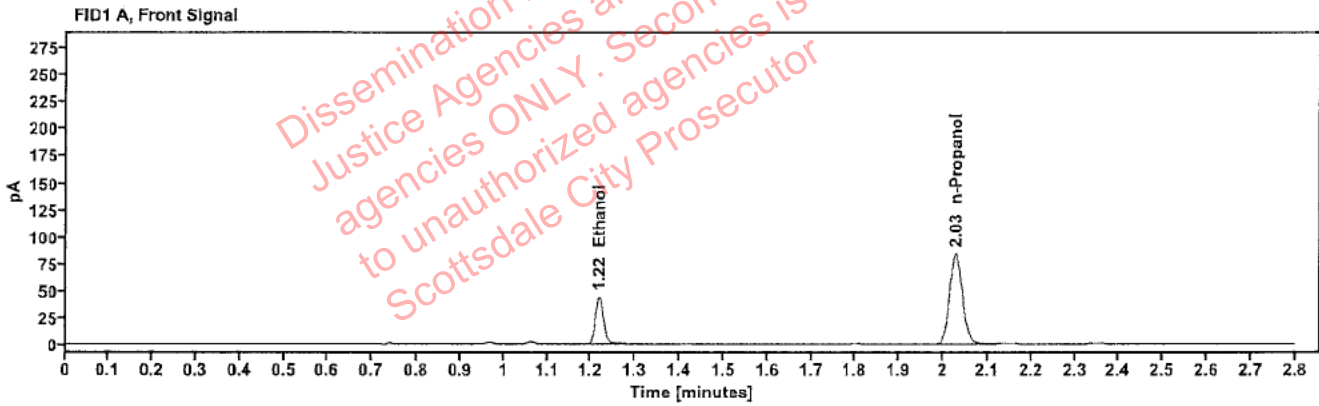


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0942	1.217	56.203
n-Propanol	---	2.028	168.070

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

Compound	Time (min)	Peak Area
Ethanol	1.366	61.543
n-Propanol	2.452	182.530

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413218-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:35:30 PM
Data file:	C:\Chem32\1\Data\02Jul24\41.D	Analyst:	Abbott

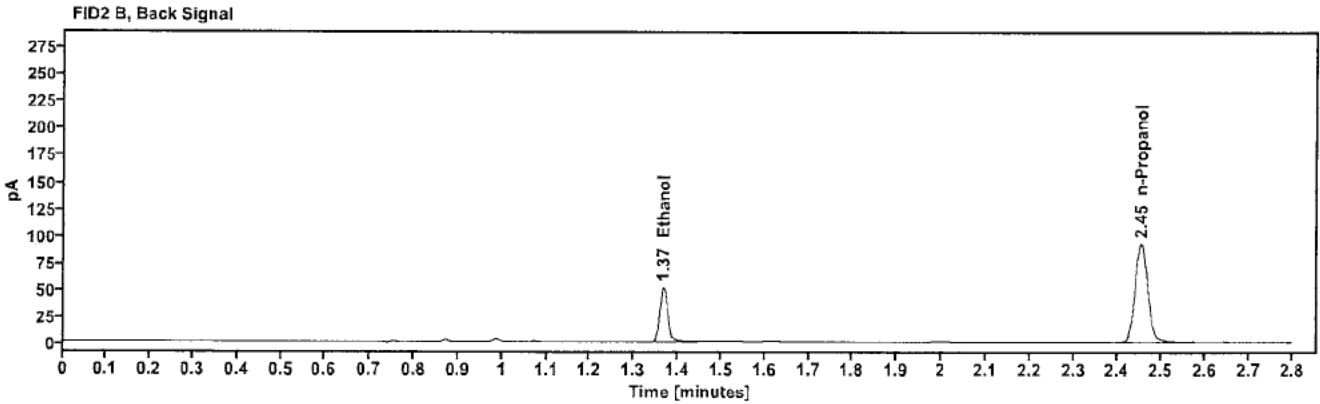
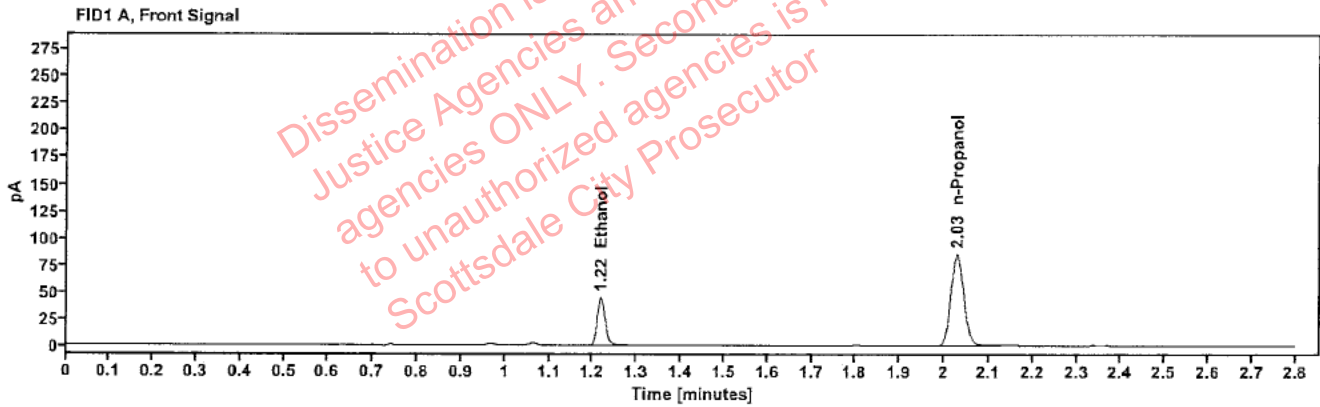


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0942	1.218	57.126
n-Propanol	-----	2.029	170.843

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

Compound	Time (min)	Peak Area
Ethanol	1.367	62.603
n-Propanol	2.453	185.304

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413237-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:43:45 PM
Data file:	C:\Chem32\1\Data\02Jul24\43.D	Analyst:	Abbott

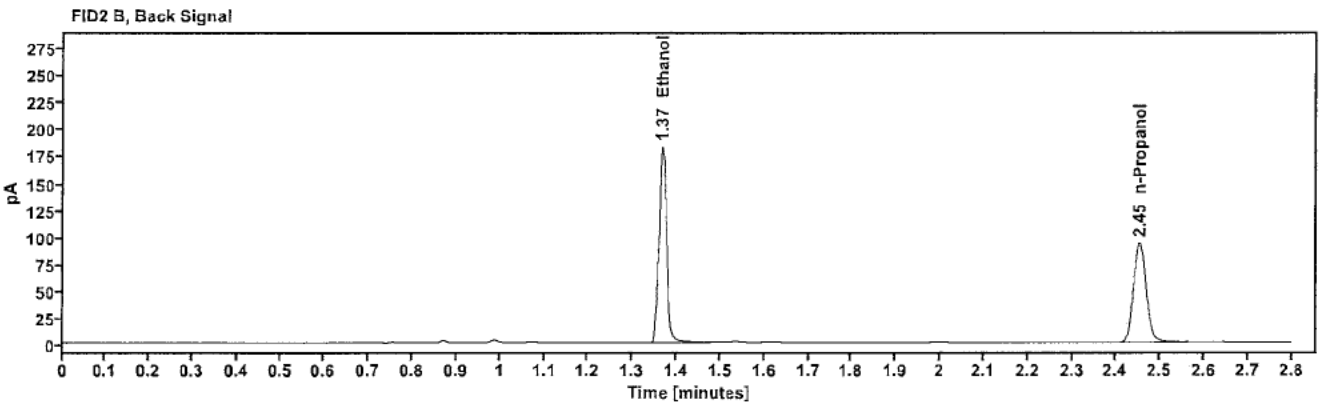
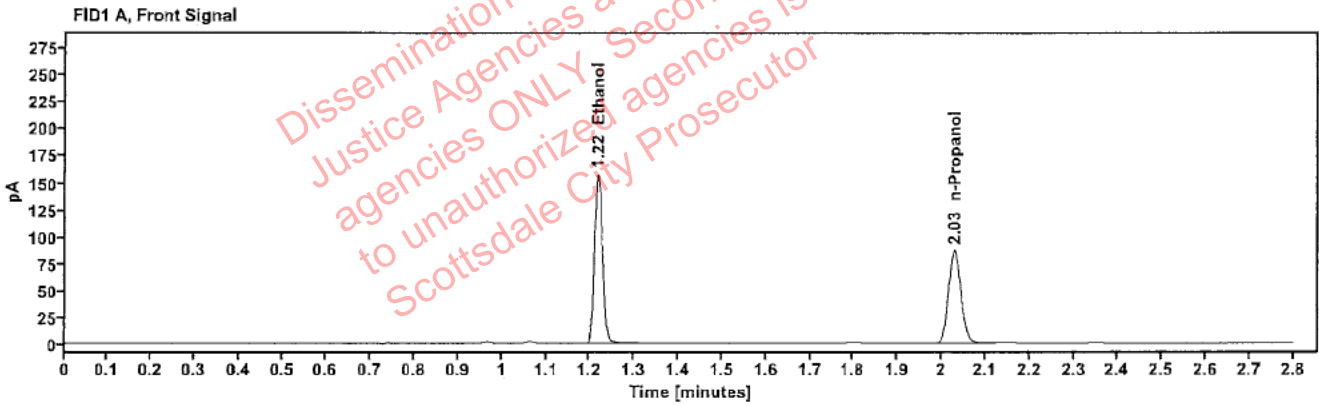


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3247	1.217	201.358
n-Propanol	---	2.029	172.875

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

Compound	Time (min)	Peak Area
Ethanol	1.367	222.976
n-Propanol	2.453	186.851

[REDACTED]: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413237-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:47:44 PM
Data file:	C:\Chem32\1\Data\02Jul24\44.D	Analyst:	Abbott

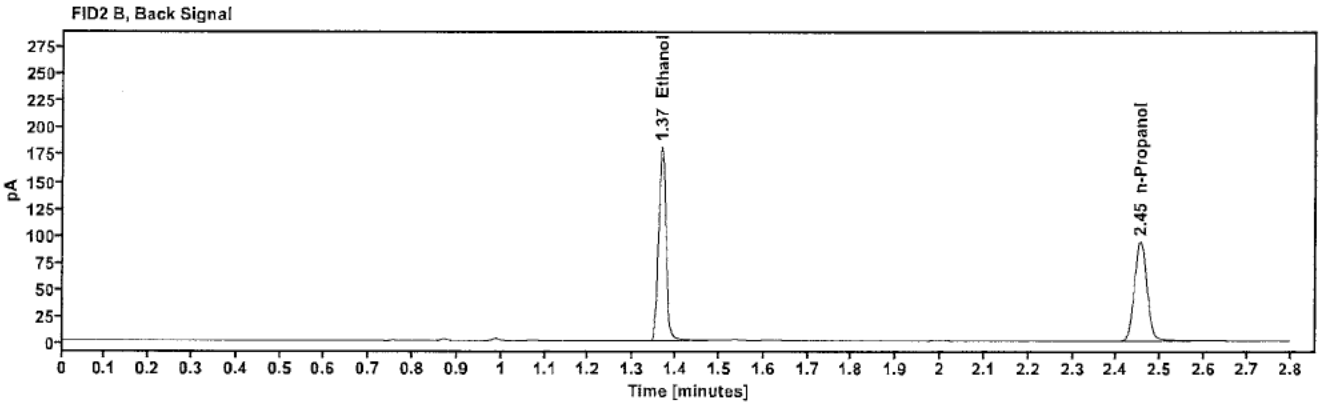
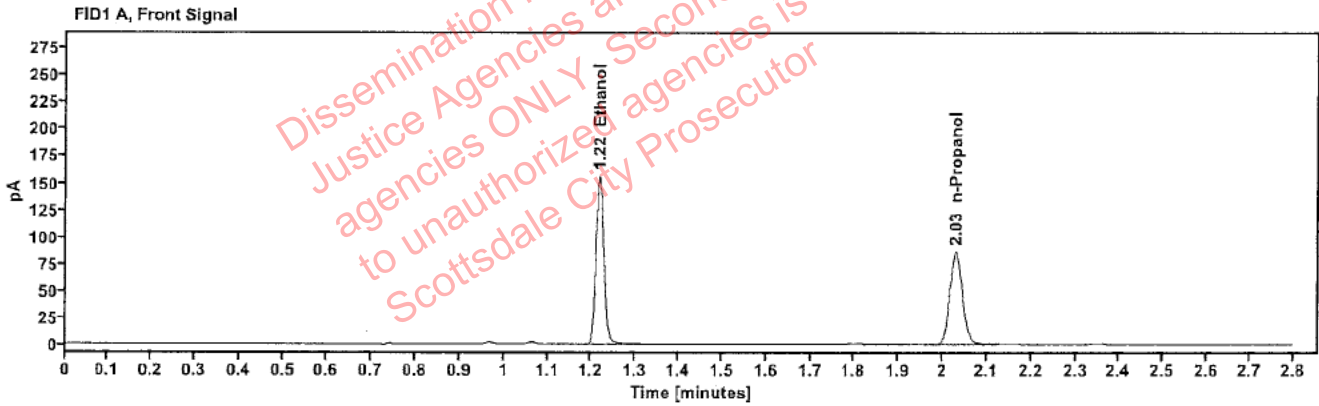


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3224	1.217	199.152
n-Propanol	---	2.030	172.186

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

Compound	Time (min)	Peak Area
Ethanol	1.367	220.589
n-Propanol	2.454	186.233

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412742-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:51:44 PM
Data file:	C:\Chem32\1\Data\02Jul24\45.D	Analyst:	Abbott

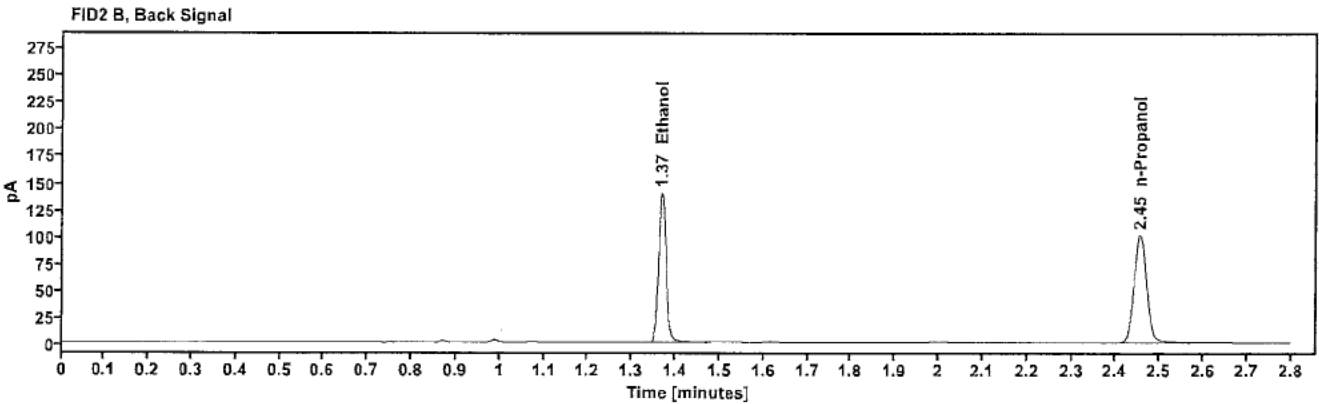
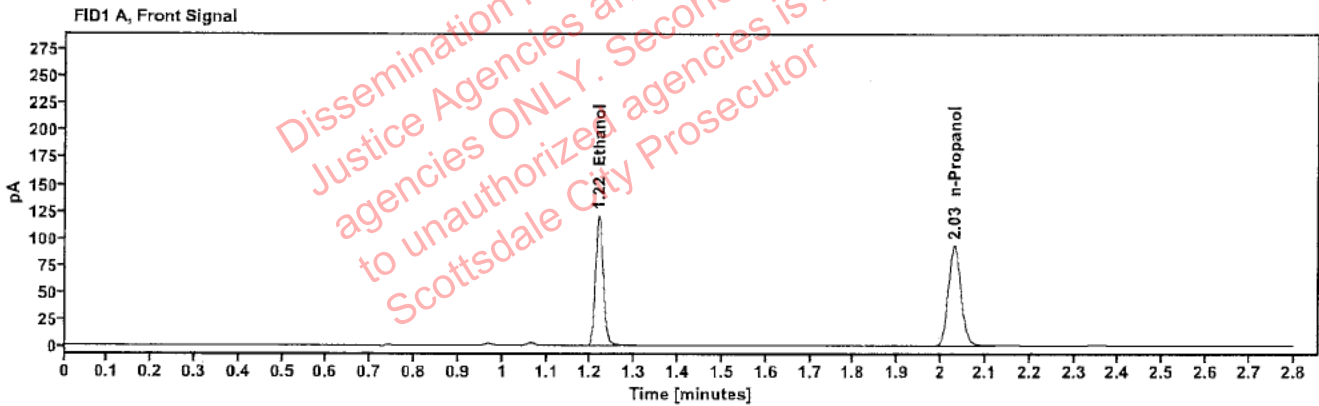


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2321	1.219	154.305
n-Propanol	---	2.030	185.633

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

Compound	Time (min)	Peak Area
Ethanol	1.368	171.043
n-Propanol	2.455	201.223

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2412742-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:55:46 PM
Data file:	C:\Chem32\1\Data\02Jul24\46.D	Analyst:	Abbott

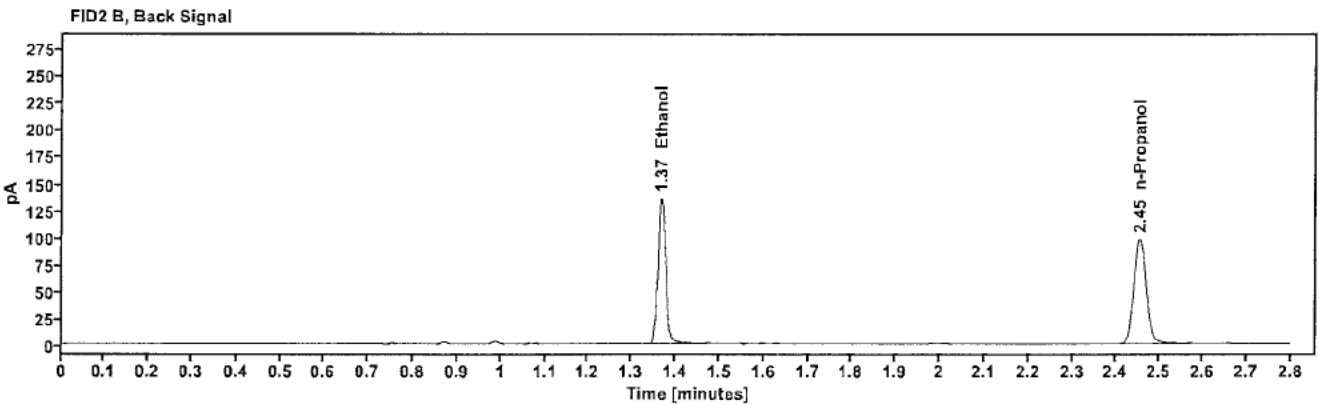
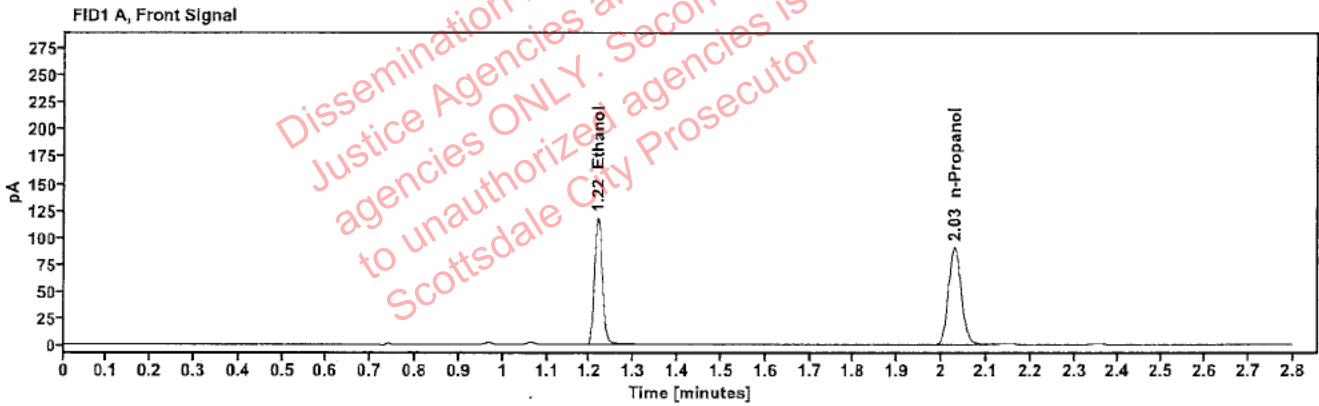


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2319	1.218	150.513
n-Propanol	-----	2.029	181.200

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

Compound	Time (min)	Peak Area
Ethanol	1.367	166.809
n-Propanol	2.454	196.446

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413396-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 6:59:45 PM
Data file:	C:\Chem32\1\Data\02Jul24\47.D	Analyst:	Abbott

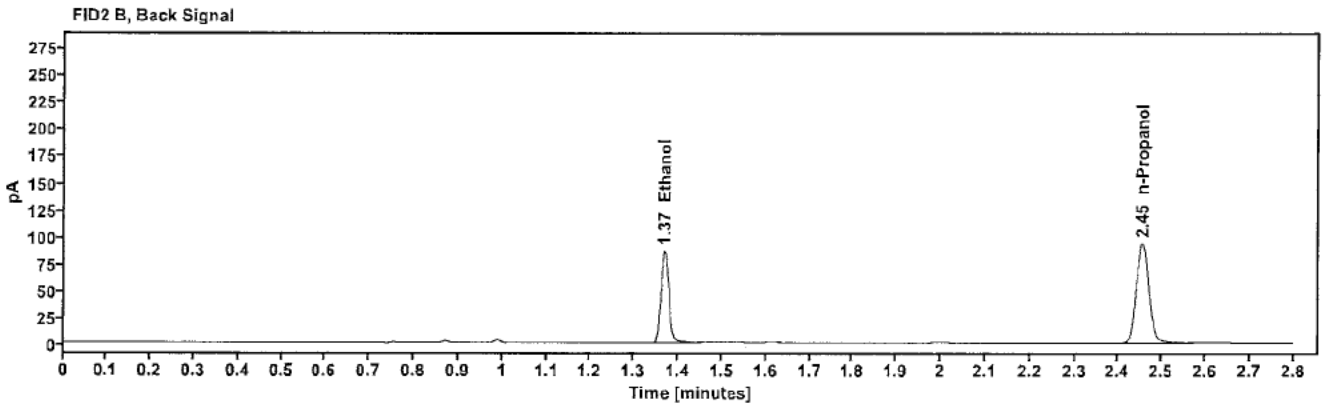
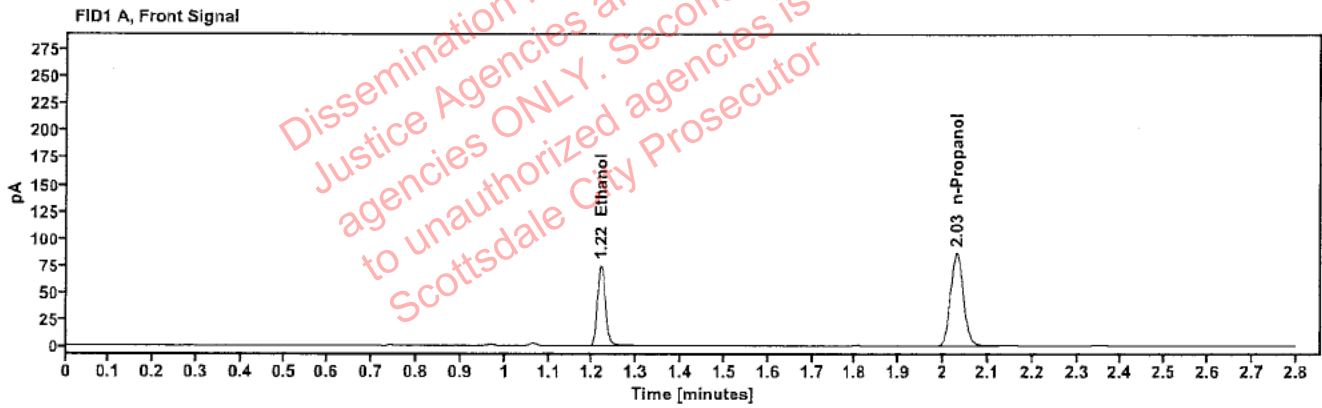


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1550	1.219	95.750
n-Propanol	---	2.030	172.927

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

Compound	Time (min)	Peak Area
Ethanol	1.368	104.884
n-Propanol	2.455	187.552

[REDACTED]: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413396-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:03:46 PM
Data file:	C:\Chem32\1\Data\02Jul24\48.D	Analyst:	Abbott

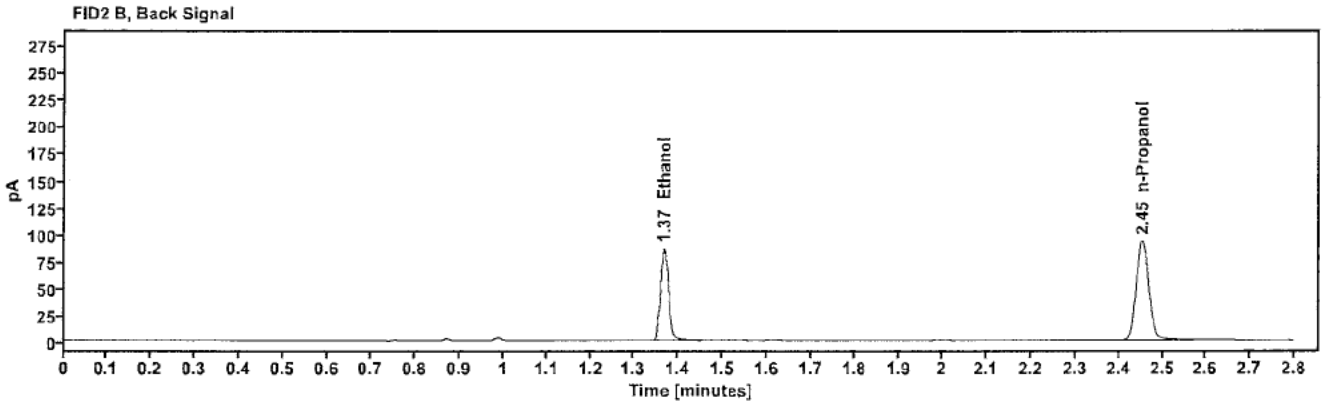
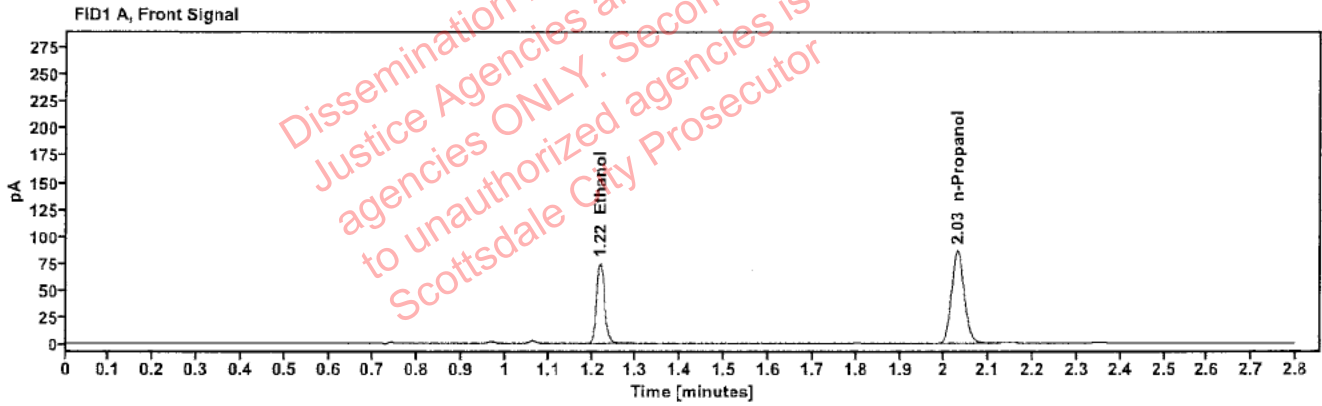


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1551	1.218	95.403
n-Propanol	-----	2.029	172.267

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

Compound	Time (min)	Peak Area
Ethanol	1.367	104.600
n-Propanol	2.454	186.792

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413455-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:07:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\49.D	Analyst:	Abbott

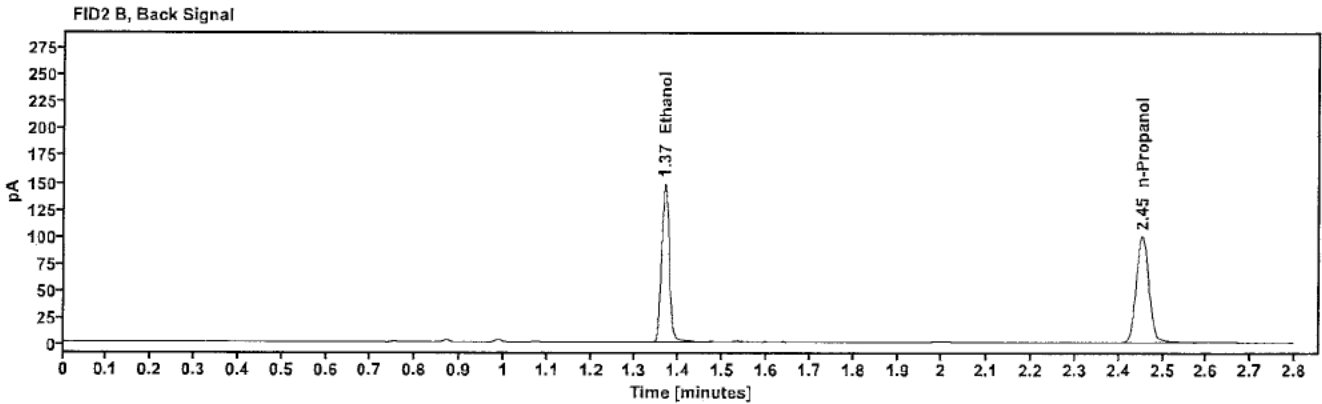
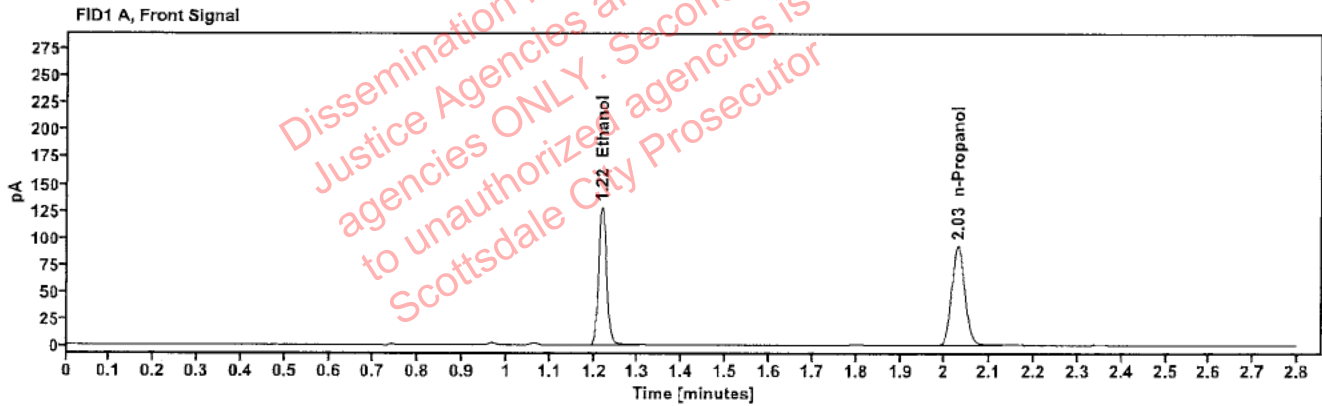


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2483	1.218	164.142
n-Propanol	-----	2.029	184.497

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

Compound	Time (min)	Peak Area
Ethanol	1.368	181.895
n-Propanol	2.453	200.404

[REDACTED]: Abbott, Lori - (03-Jul-2024)

Case: [REDACTED] User: LAbbott 7/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413455-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.mv	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:12:00 PM
Data file:	C:\Chem32\1\Data\02Jul24\50.D	Analyst:	Abbott

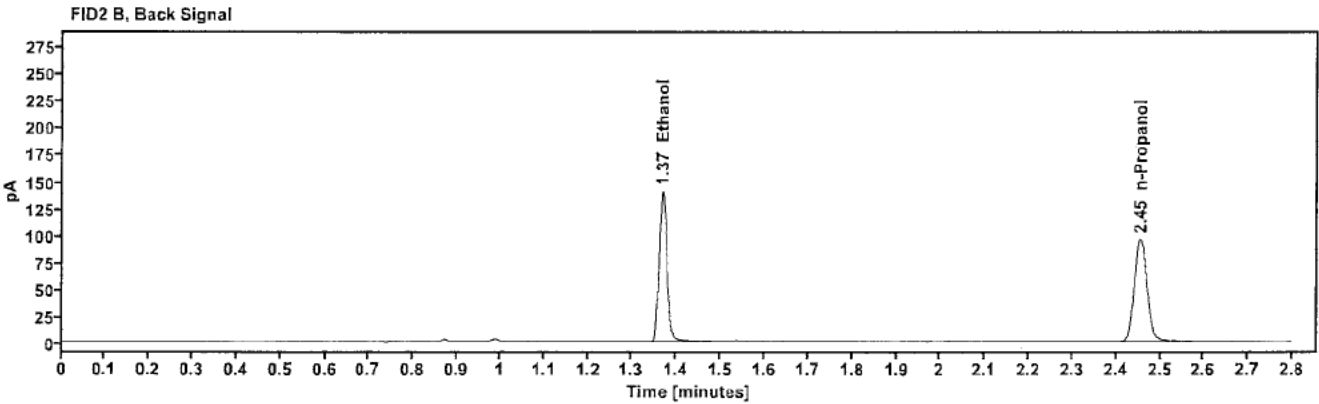
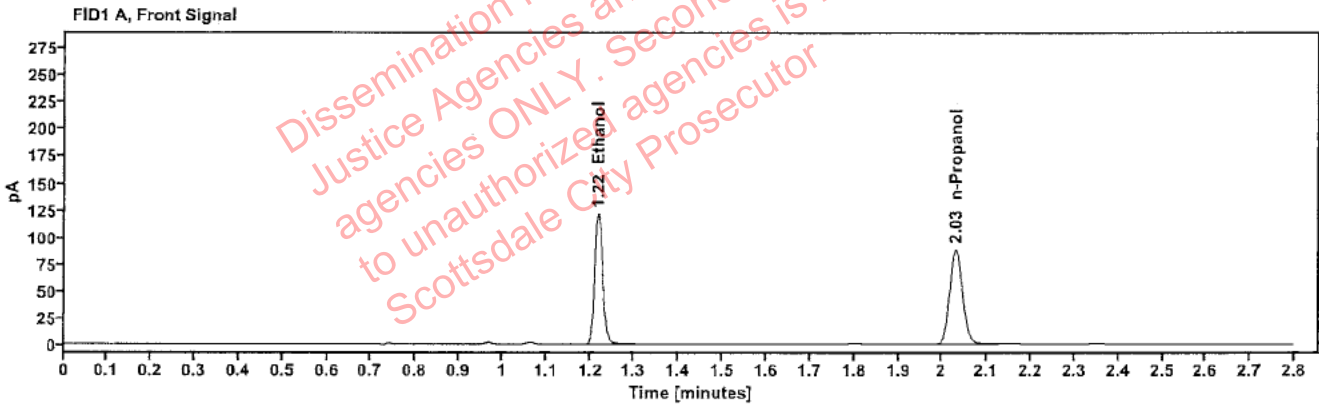


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2452	1.218	155.456
n-Propanol	---	2.030	176.939

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

Compound	Time (min)	Peak Area
Ethanol	1.368	172.271
n-Propanol	2.455	192.022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413439-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:15:59 PM
Data file:	C:\Chem32\1\Data\02Jul24\51.D	Analyst:	Abbott

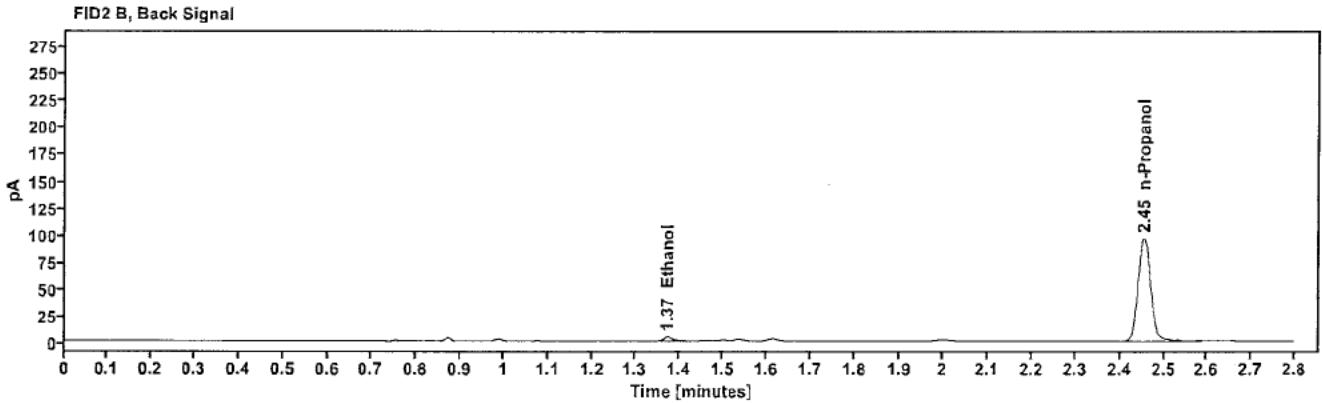
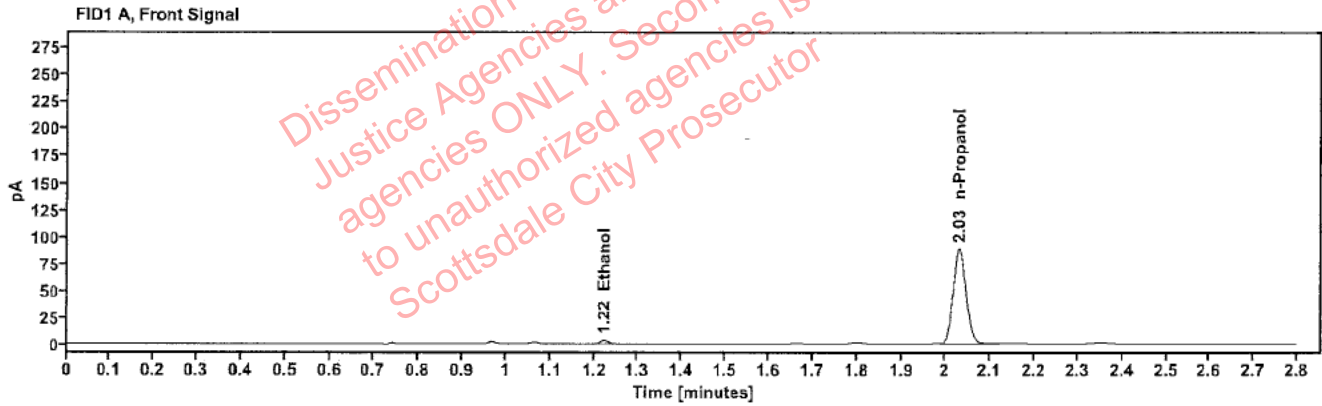


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0083	1.223	4.495
n-Propanol	---	2.030	178.569

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

Compound	Time (min)	Peak Area
Ethanol	1.372	5.523
n-Propanol	2.455	193.106

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2413439-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/2/2024 7:20:00 PM
Data file:	C:\Chem32\1\Data\02Jul24\52.D	Analyst:	Abbott

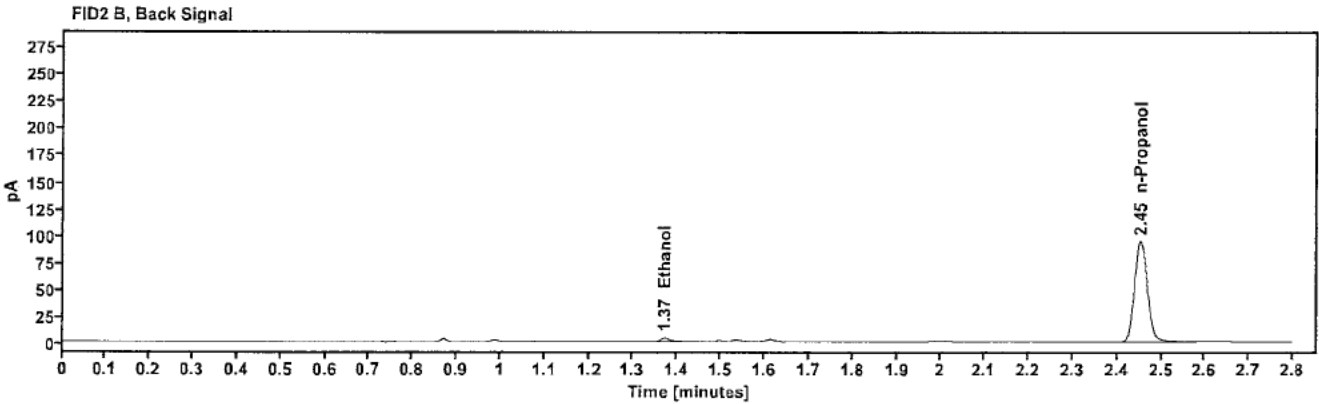
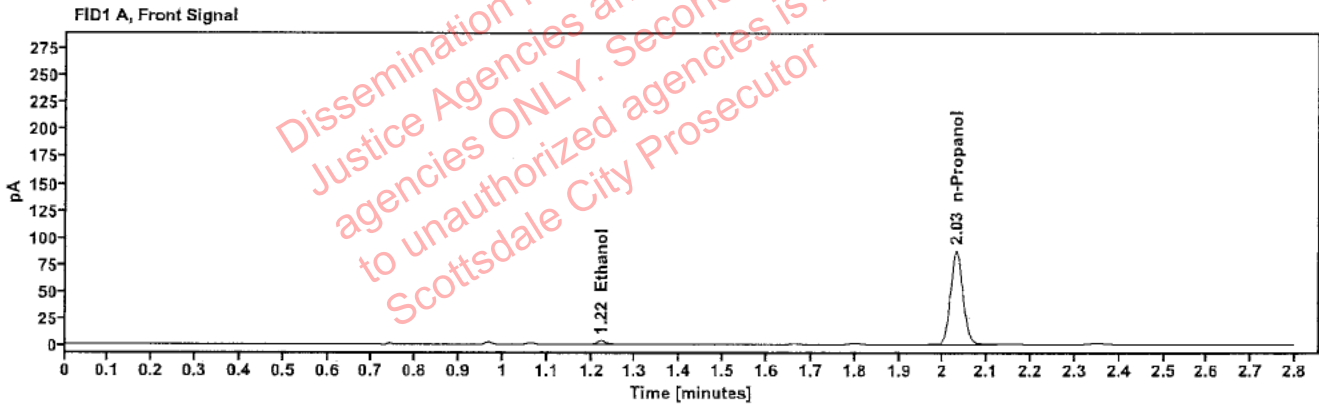


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0081	1.222	4.310
n-Propanol	---	2.029	176.408

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

Compound	Time (min)	Peak Area
Ethanol	1.371	5.360
n-Propanol	2.454	189.999