

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/19/2024 SEQUENCE NAME 19Dec24

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 0.99991
 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 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.398 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
51	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
53	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/11
54	Blank	Not detected	Not detected	SPD lab 120424AQ

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

AA

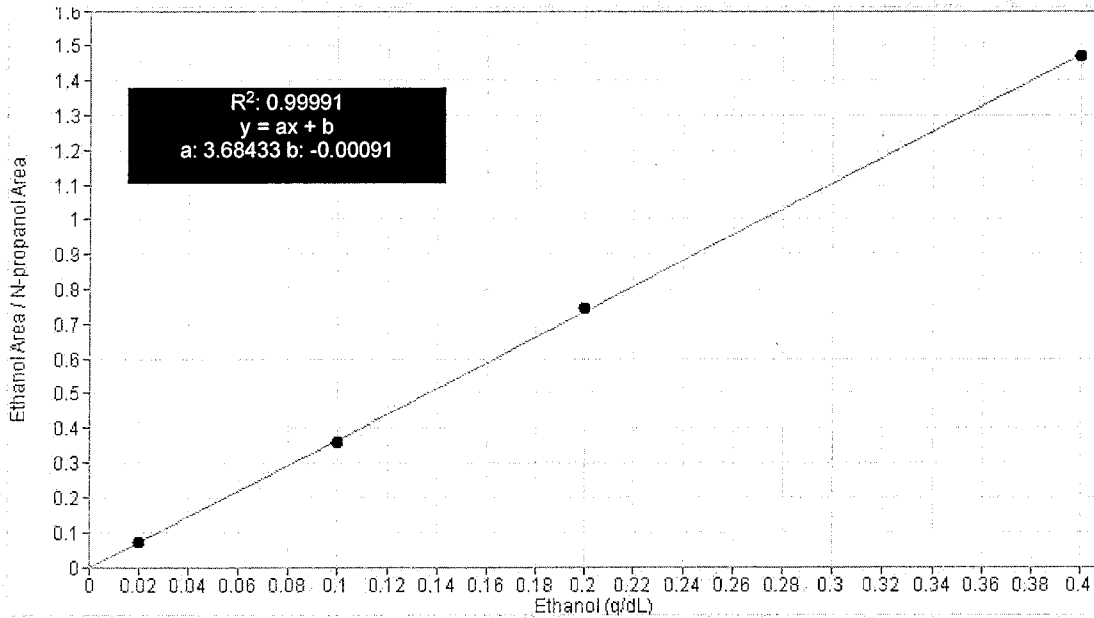
SEQUENCE NAME: 19Dec24

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.398	0.400	0.50	-0.002
0.040 518018	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.202	0.199	1.51	0.003
0.100 517758	20	0.099	0.100	1.00	-0.001
0.100 517758	31	0.099	0.100	1.00	-0.001
0.100 517758	42	0.099	0.100	1.00	-0.001
0.400 12052023-B	51	0.402	0.400	0.50	0.002
0.040 518018	52	0.040	0.040	0.00	0.000
0.199 4110320133/11	53	0.201	0.199	1.01	0.002
blank 120424AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.137	166.103	0.073
0.100	58.251	160.992	0.362
0.200	122.012	164.009	0.744
0.400	241.116	163.998	1.470

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 19Dec24
Method: ethanol quant.M	Injection date: 12/19/2024 3:23:44 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\19Dec24\1.D	

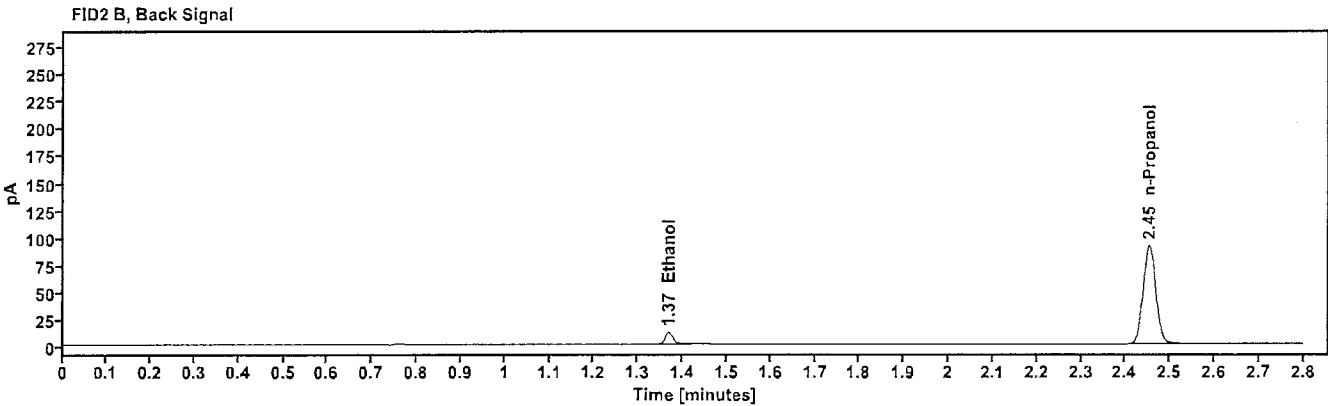
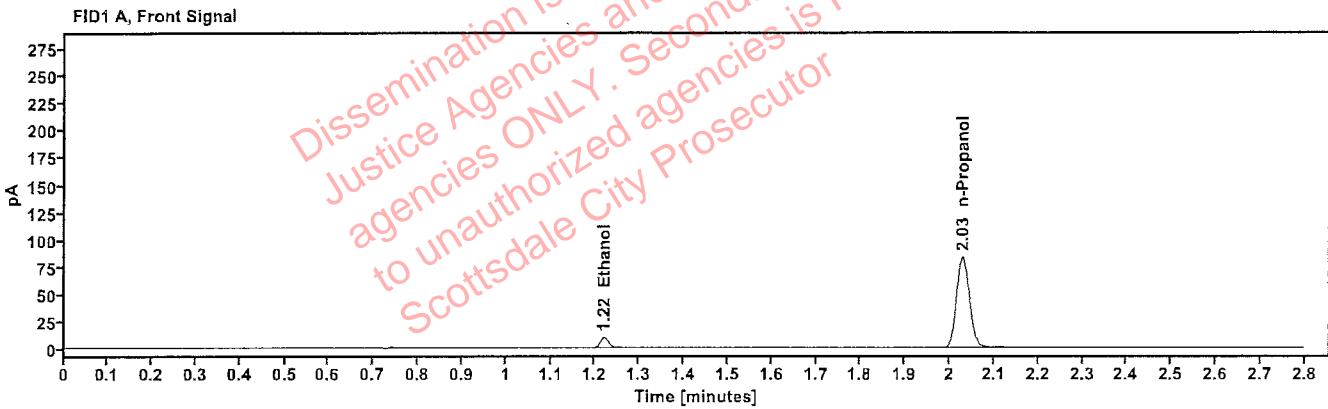


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	12.137
n-Propanol	2.029	166.103

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

Compound	Time (min)	Peak Area
Ethanol	1.368	13.259
n-Propanol	2.453	180.701

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 19Dec24
Method: ethanol quant.M	Injection date: 12/19/2024 3:27:44 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>Abbott</i>
Data file: C:\Chem32\1\Data\19Dec24\2.D	

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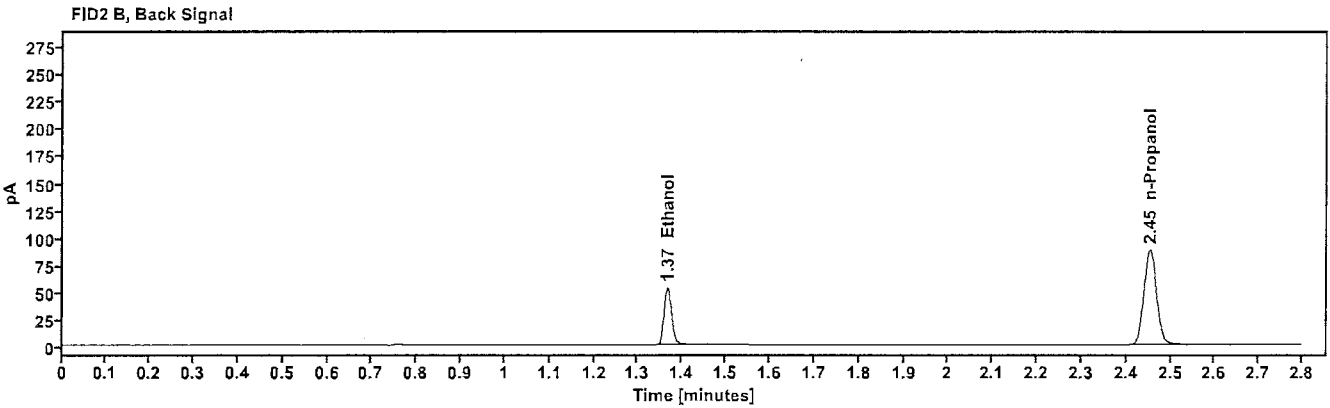
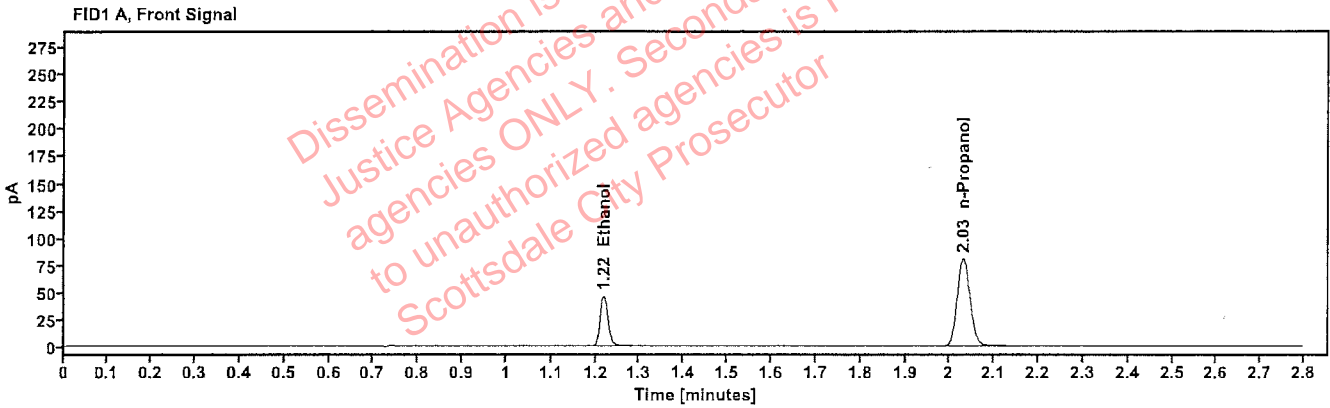


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	58.251
n-Propanol	2.030	160.992

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.969
n-Propanol	2.454	175.154

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 19Dec24
Method: ethanol quant.M	Injection date: 12/19/2024 3:31:44 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\19Dec24\3.D	

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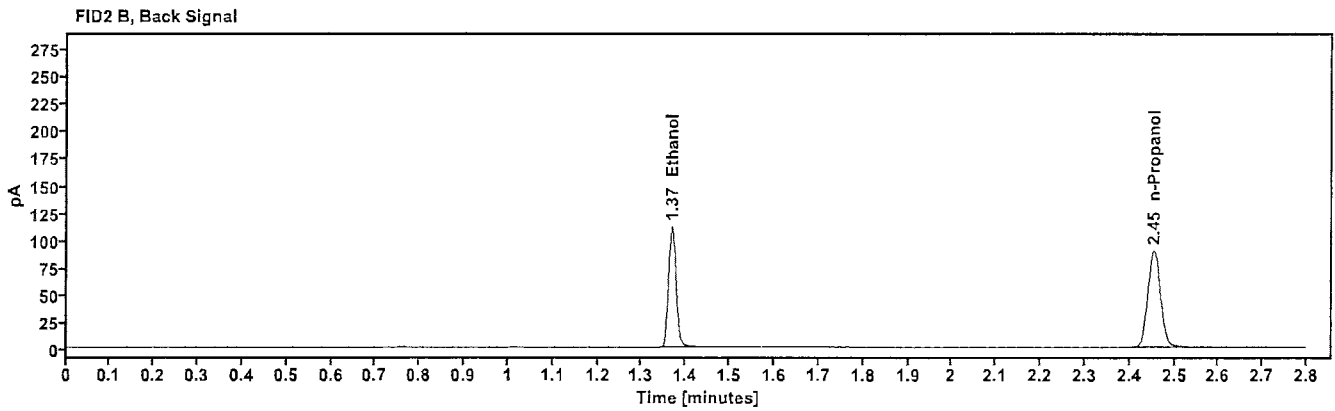
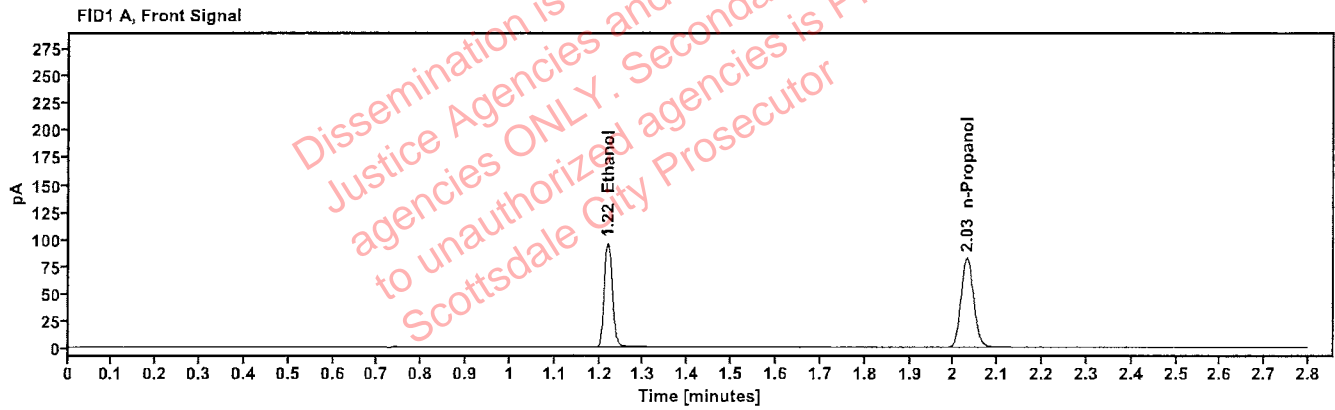


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	122.012
n-Propanol	2.030	164.009

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

Compound	Time (min)	Peak Area
Ethanol	1.368	133.959
n-Propanol	2.454	177.977

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 19Dec24
Method: ethanol quant.M	Injection date: 12/19/2024 3:35:44 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AB</i>
Data file: C:\Chem32\1\Data\19Dec24\4.D	

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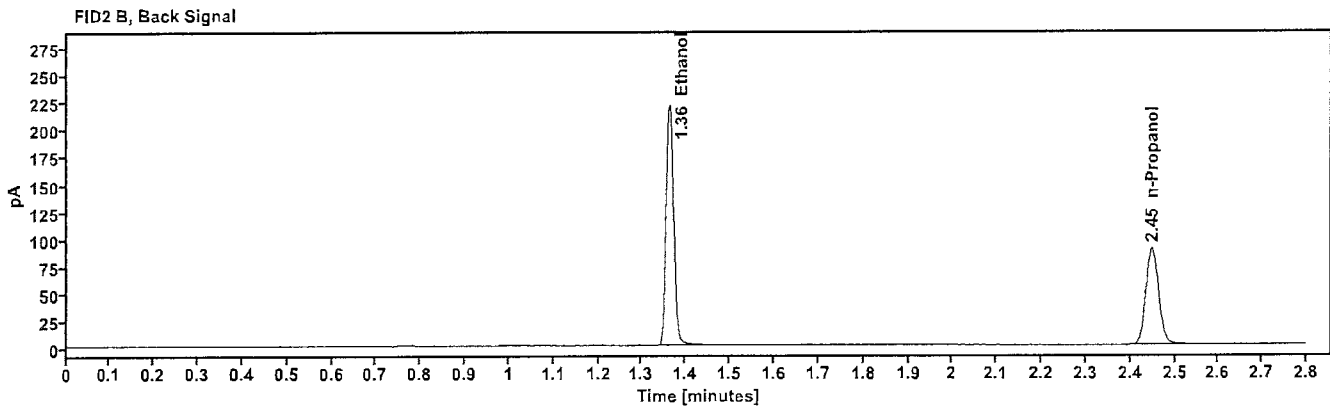
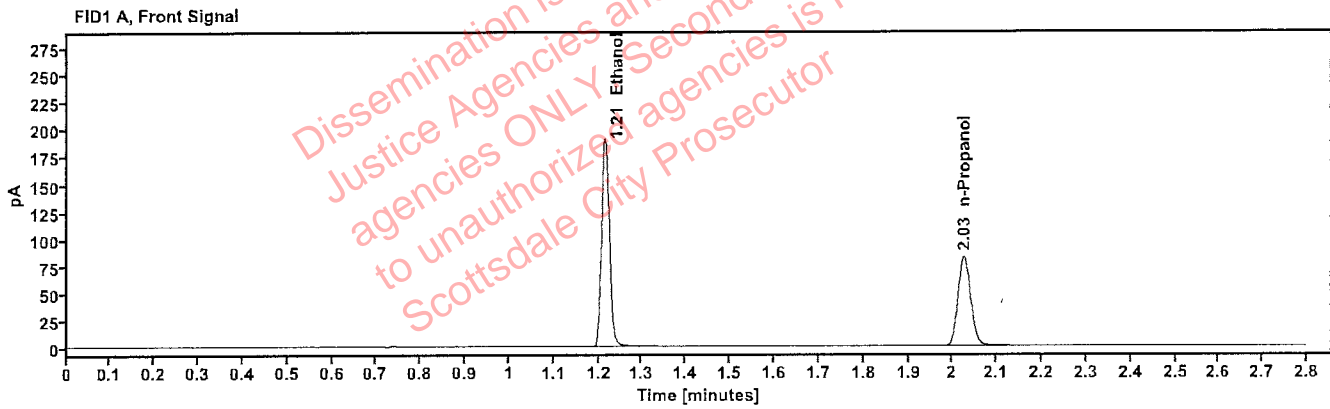


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	241.116
n-Propanol	2.026	163.998

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

Compound	Time (min)	Peak Area
Ethanol	1.363	265.578
n-Propanol	2.449	177.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 3:39:44 PM
Data file: C:\Chem32\1\Data\19Dec24\5.D	Analyst: Abbott <i>JA</i>

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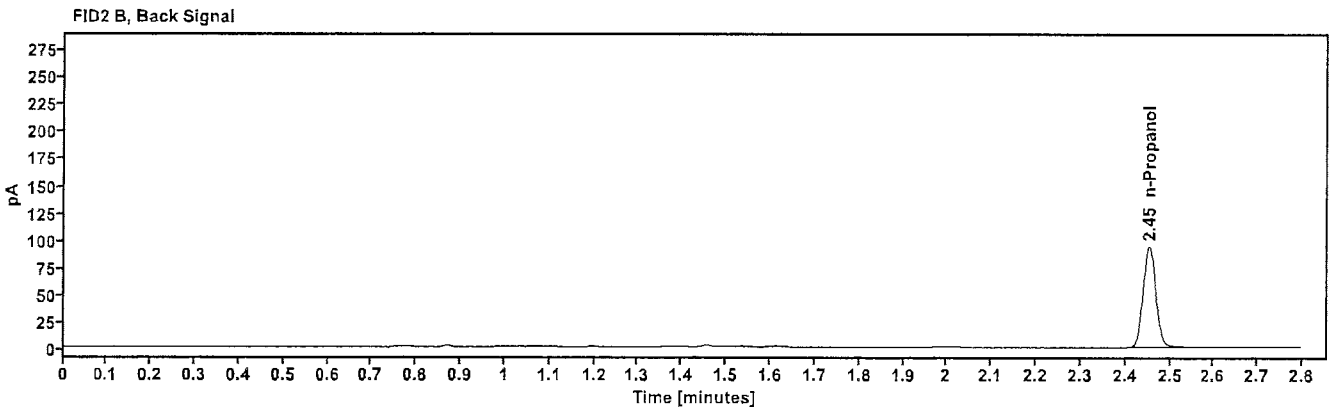
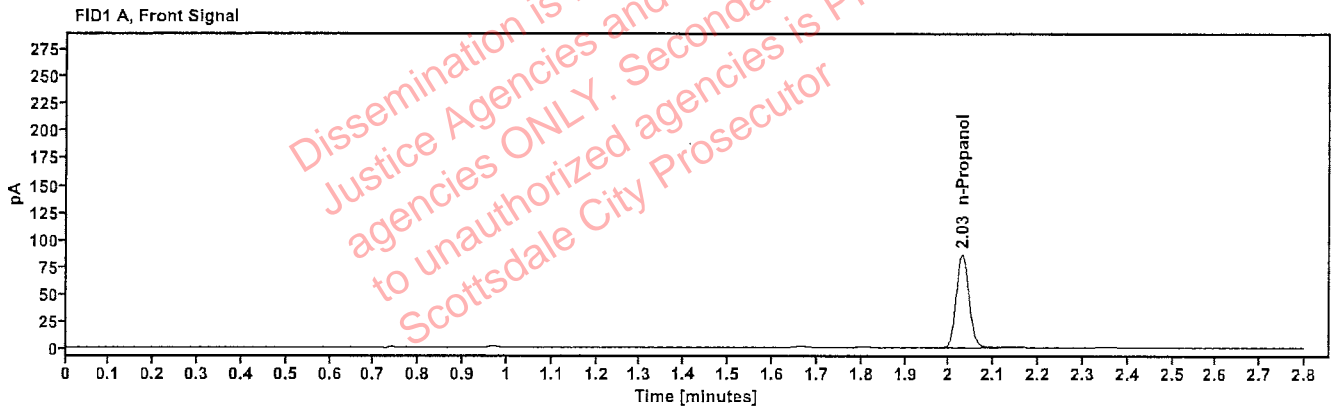


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.029	171.121

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	186.177

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 3:43:44 PM
Data file: C:\Chem32\1\Data\19Dec24\6.D	Analyst: Abbott JA

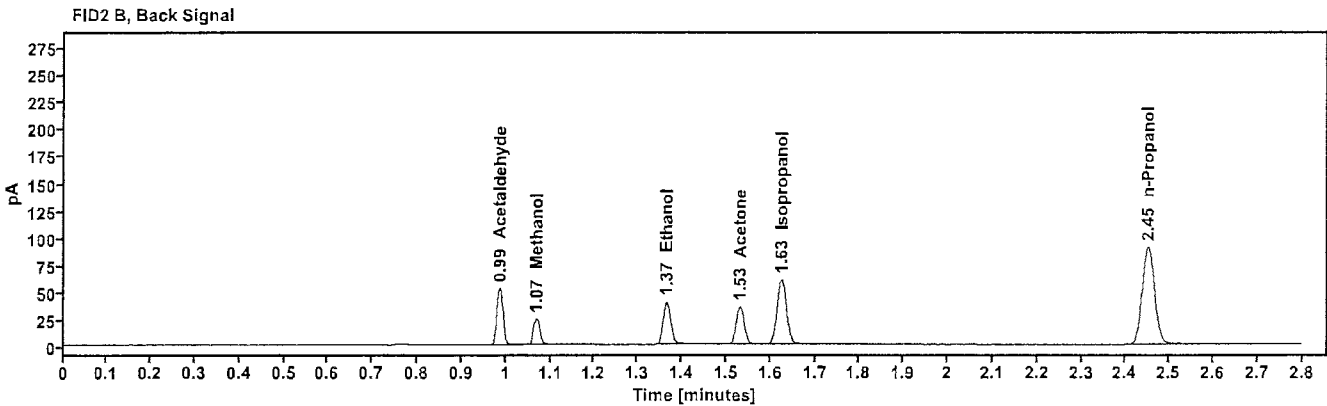
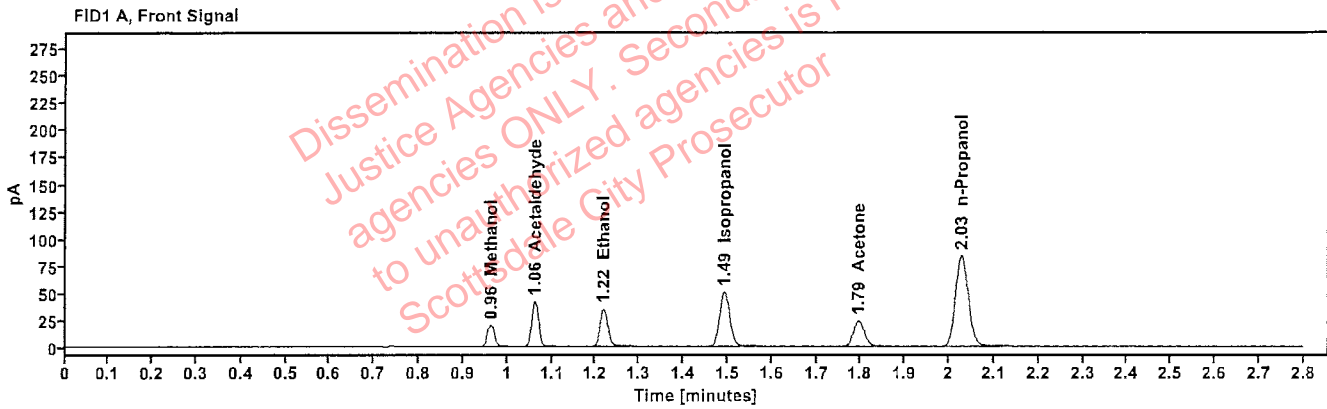


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	22.625
Acetaldehyde	-----	1.061	46.103
>Ethanol	0.0721	1.218	44.099
Isopropanol	-----	1.492	80.681
Acetone	-----	1.795	41.207
n-Propanol	-----	2.028	166.531

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	51.699
Methanol	1.068	25.173
Ethanol	1.365	48.379
Acetone	1.531	45.491
Isopropanol	1.625	89.069
n-Propanol	2.451	180.614

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 3:47:59 PM
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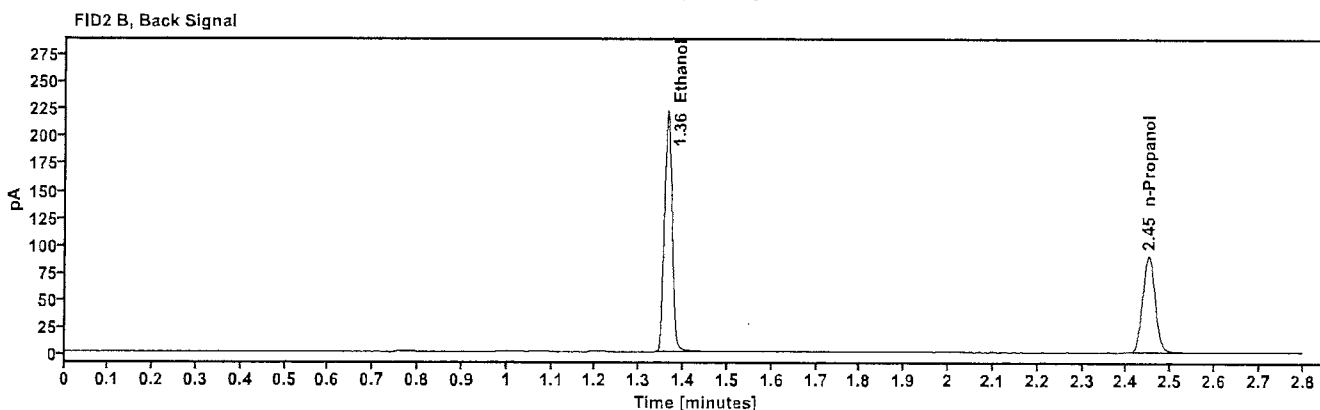
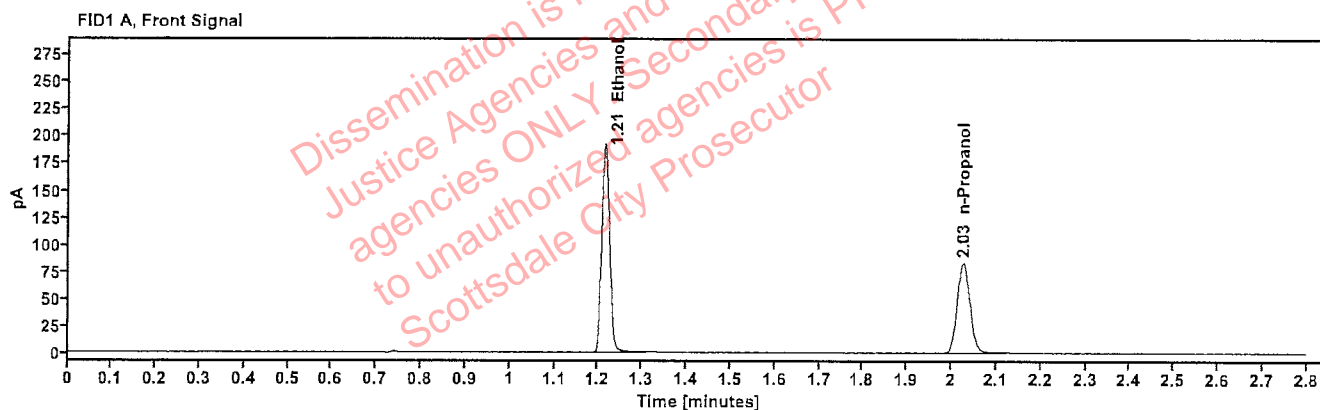


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3989	1.215	242.884
n-Propanol	-----	2.026	165.379

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

Compound	Time (min)	Peak Area
Ethanol	1.363	267.337
n-Propanol	2.449	179.299

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 3:51:59 PM
Data file: C:\Chem32\1\Data\19Dec24\8.D	Analyst: Abbott

Abbott

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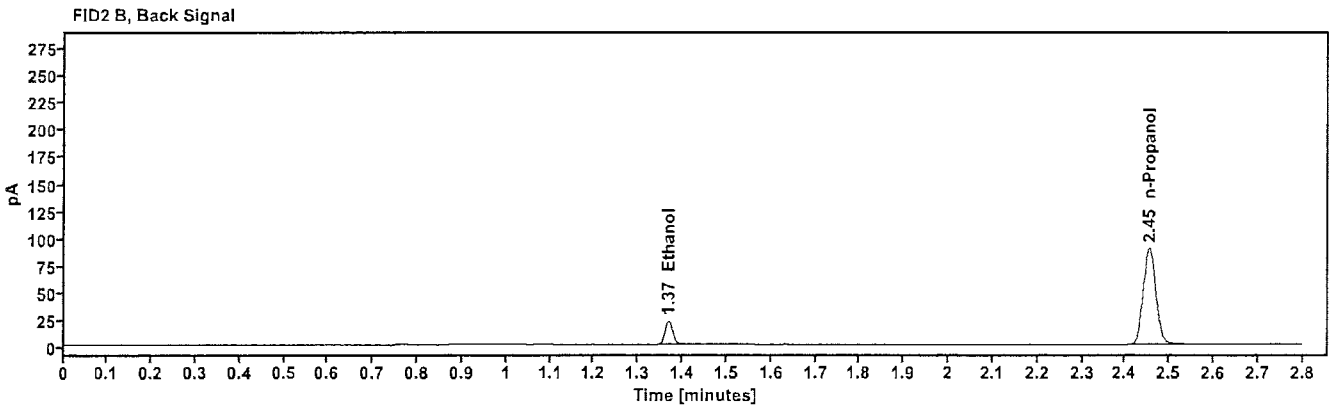
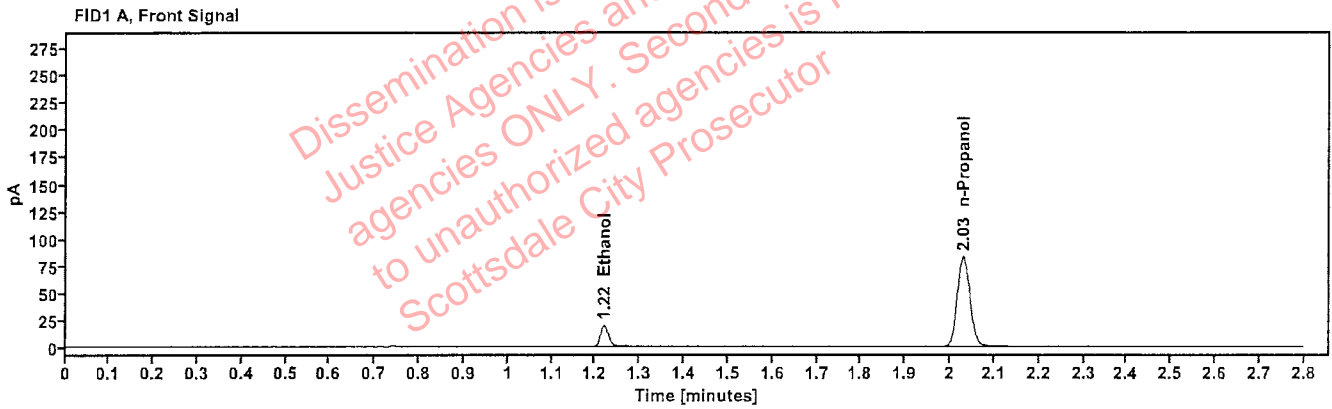


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0405	1.220	24.459
n-Propanol	-----	2.030	164.978

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

Compound	Time (min)	Peak Area
Ethanol	1.368	26.750
n-Propanol	2.454	178.850

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 3:55:59 PM
Data file: C:\Chem32\1\Data\19Dec24\9.D	Analyst: Abbott AB

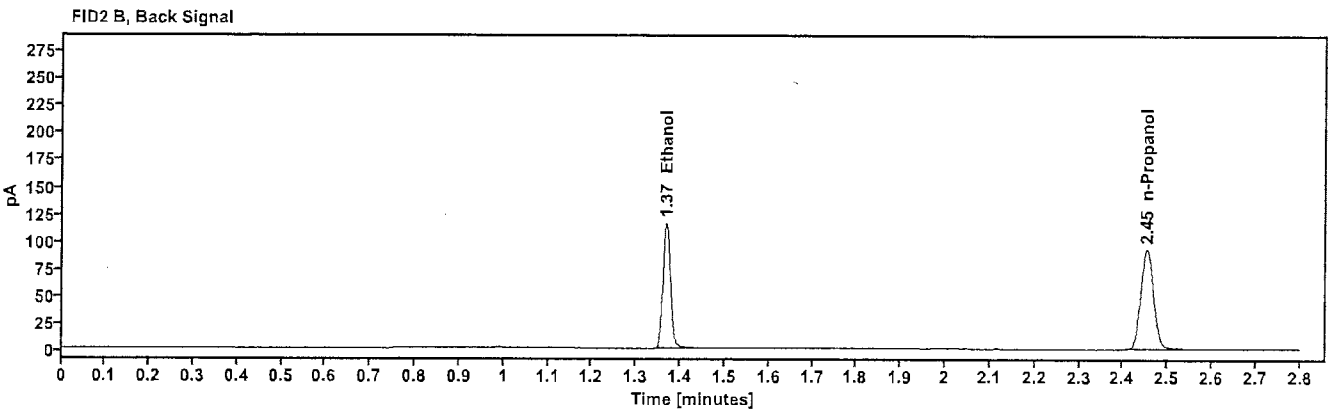
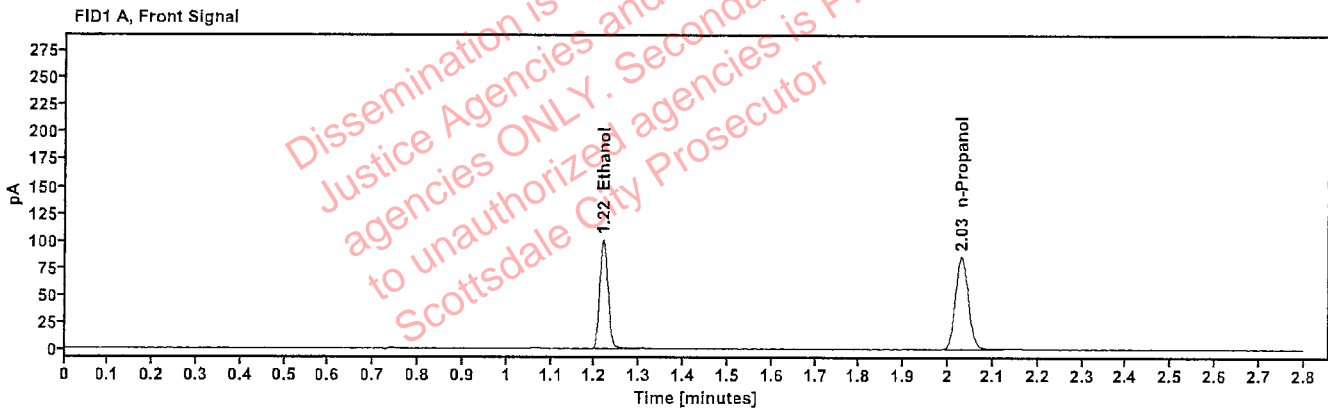


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.218	127.365
n-Propanol	-----	2.029	170.574

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

Compound	Time (min)	Peak Area
Ethanol	1.367	139.699
n-Propanol	2.453	185.209

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 4:40:30 PM
Data file: C:\Chem32\1\Data\19Dec24\20.D	Analyst: Abbott

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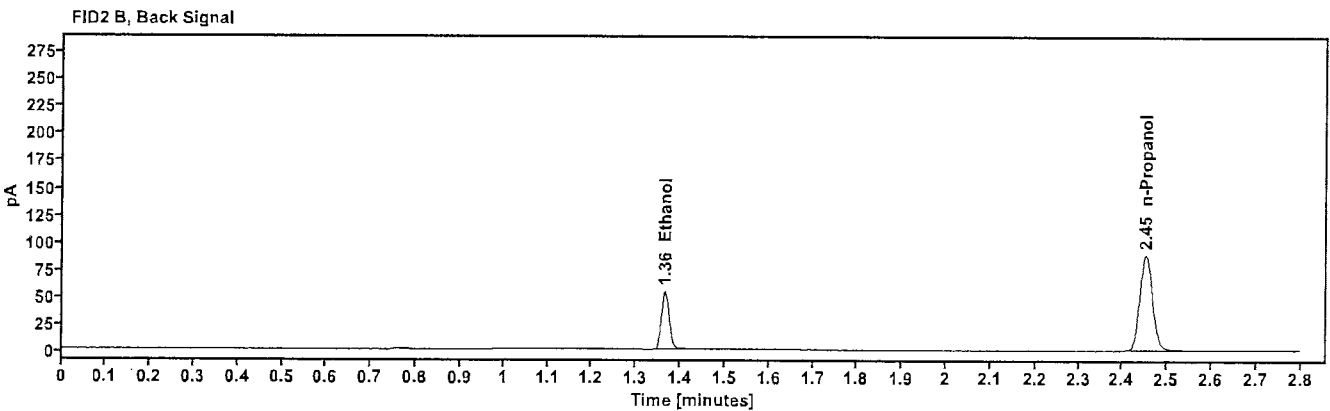
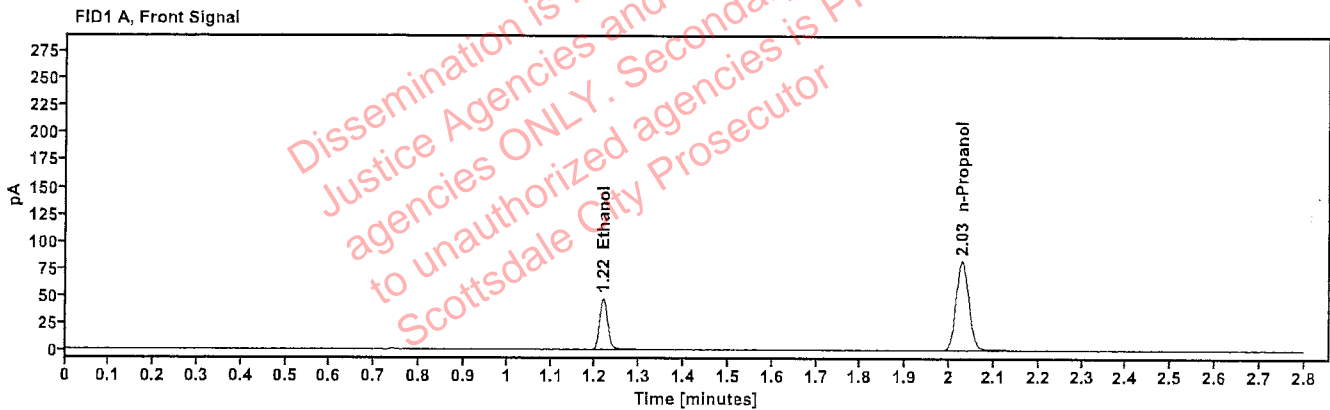


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0997	1.217	60.108
n-Propanol	-----	2.028	164.093

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.830
n-Propanol	2.452	177.979

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:24:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\31.D	Analyst:	Abbott

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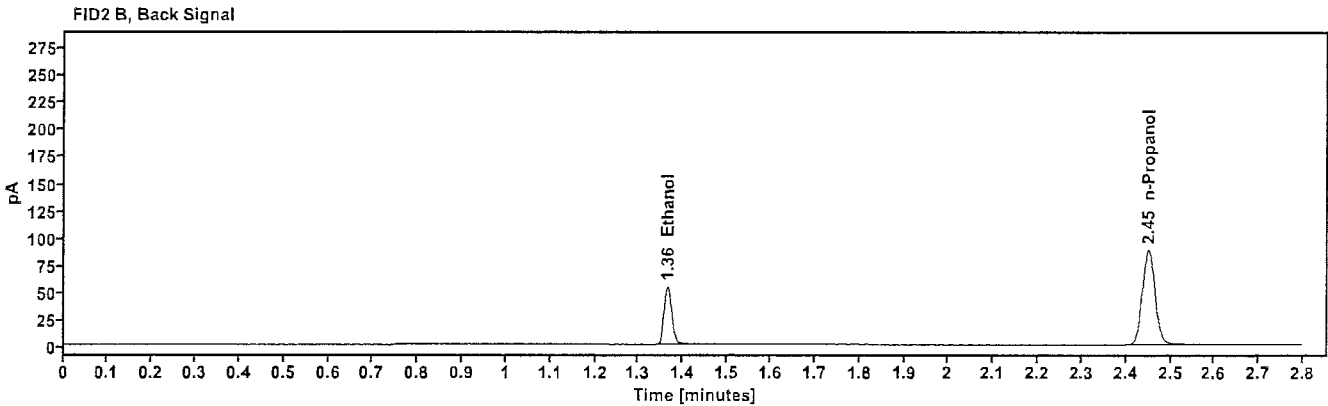
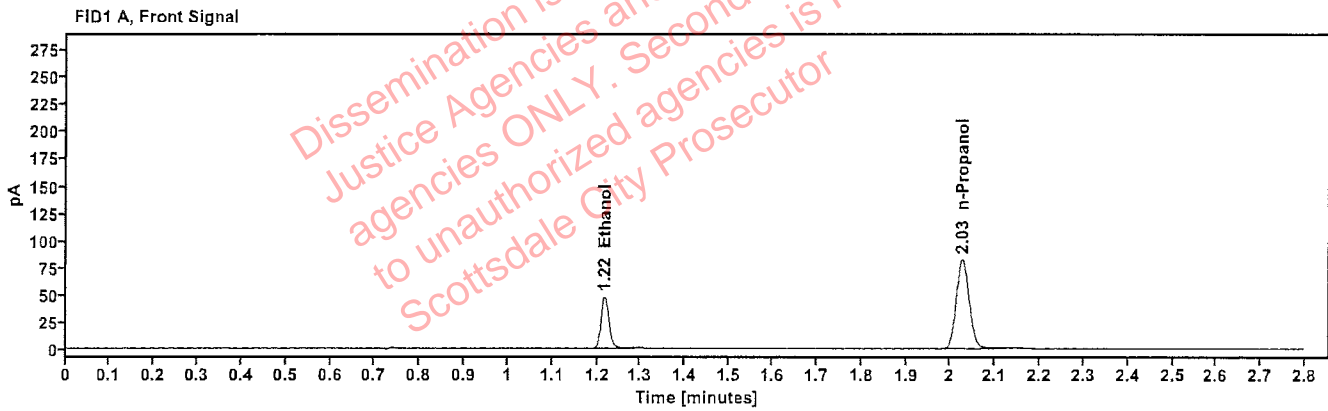


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0998	1.216	59.843
n-Propanol	----	2.027	163.227

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.536
n-Propanol	2.450	176.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 6:09:14 PM
Data file: C:\Chem32\1\Data\19Dec24\42.D	Analyst: Abbott <i>JA</i>

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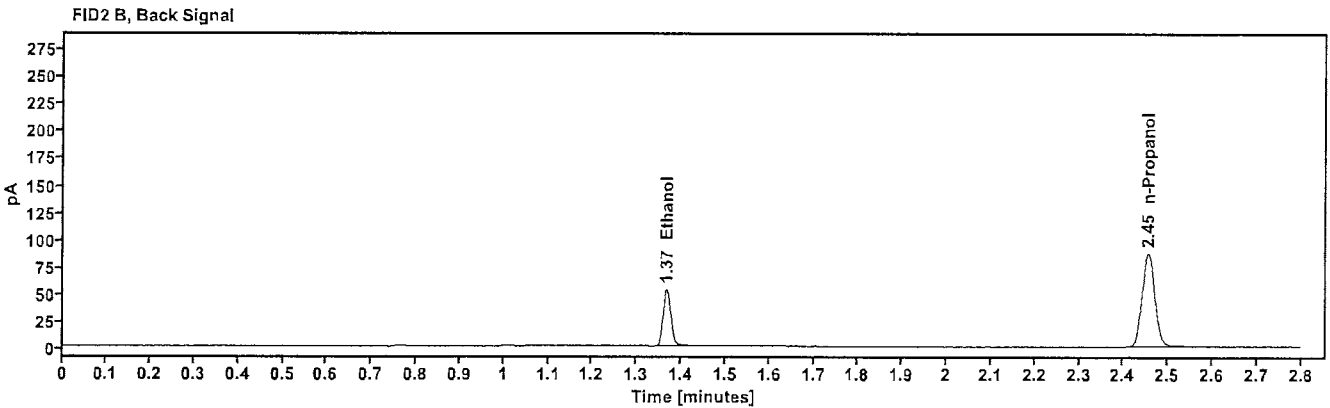
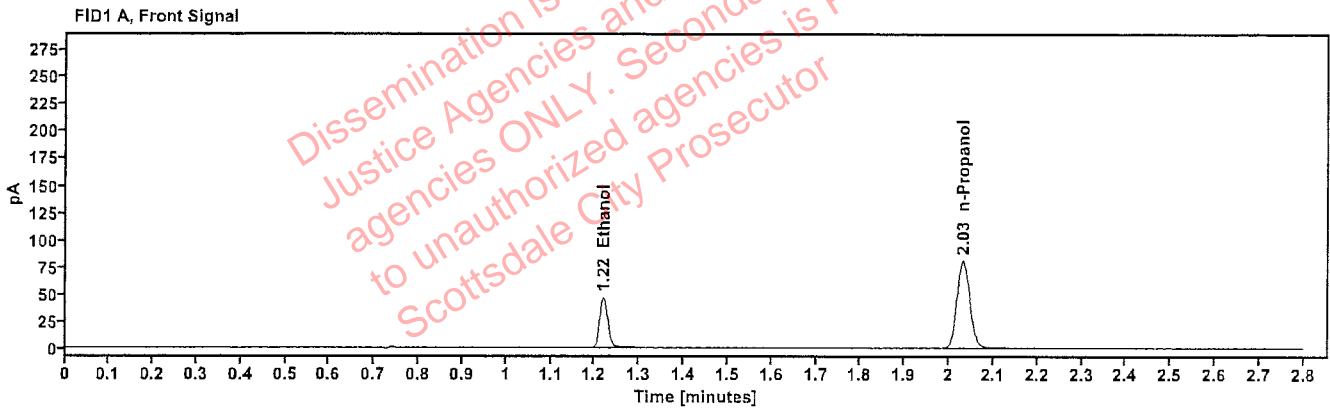


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0996	1.219	59.070
n-Propanol	-----	2.031	161.402

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.581
n-Propanol	2.455	174.690

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 51
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 6:45:45 PM
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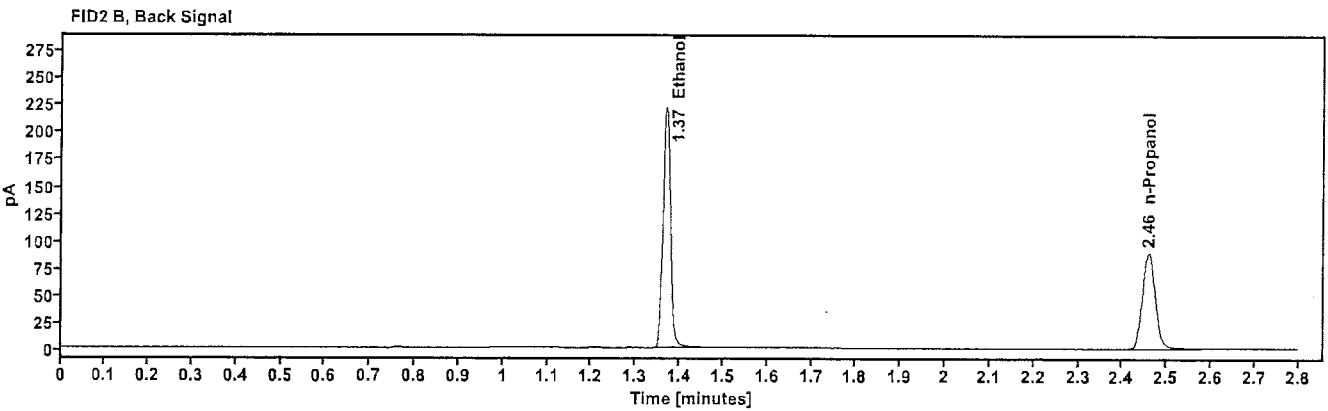
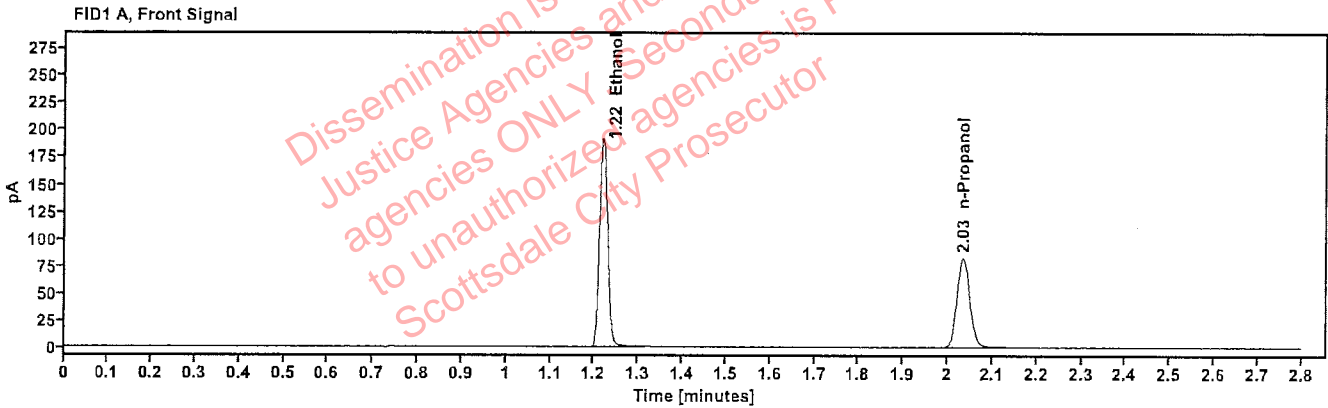


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4022	1.219	243.654
n-Propanol	-----	2.034	164.517

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

Compound	Time (min)	Peak Area
Ethanol	1.368	268.528
n-Propanol	2.459	178.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 6:49:45 PM
Data file: C:\Chem32\1\Data\19Dec24\52.D	Analyst: Abbott <i>Abbott</i>

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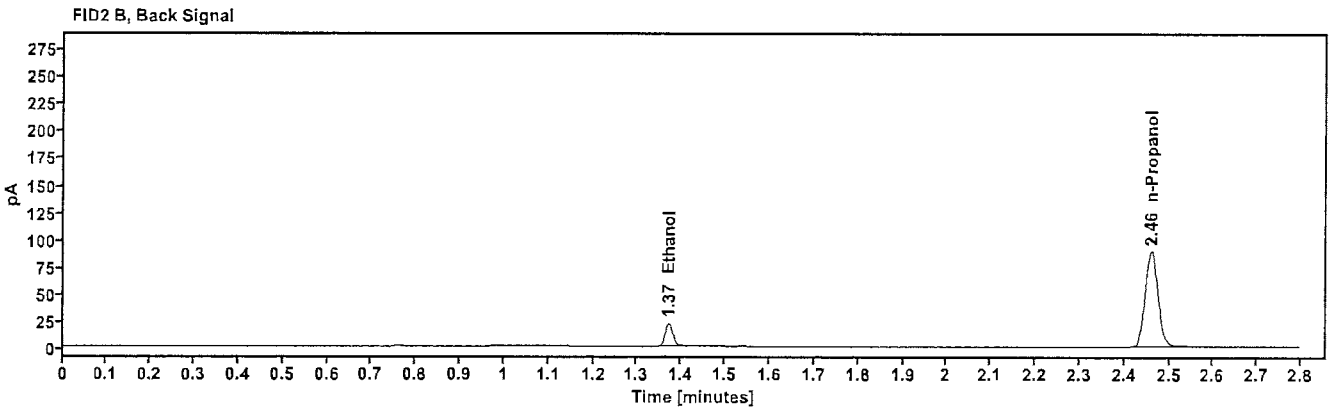
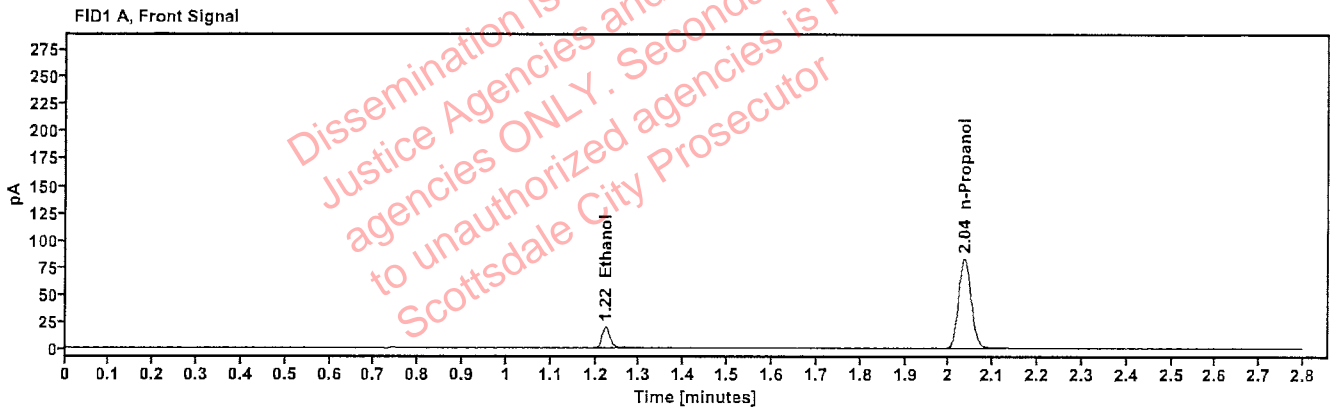


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0403	1.223	24.310
n-Propanol	-----	2.035	164.840

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

Compound	Time (min)	Peak Area
Ethanol	1.371	26.521
n-Propanol	2.460	178.775

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	53
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:53:45 PM
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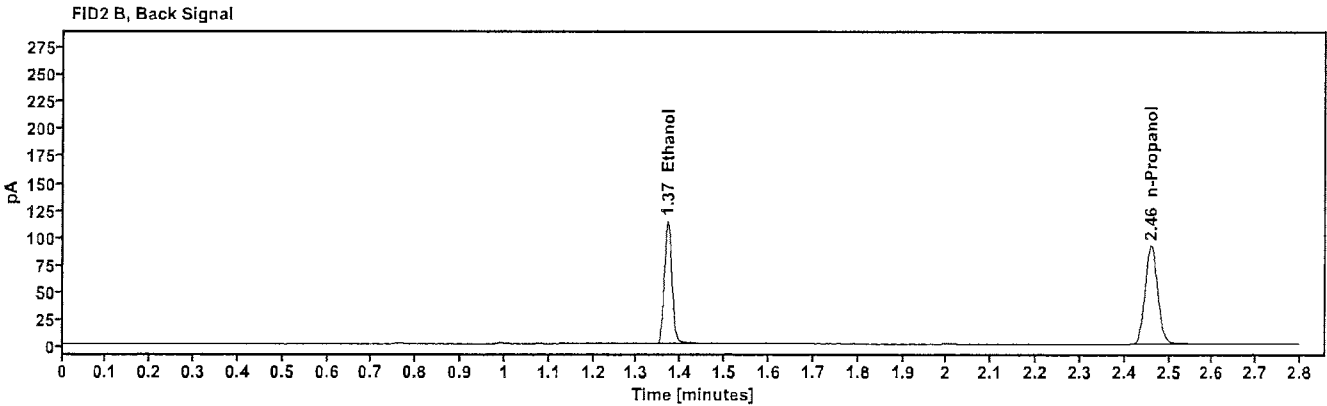
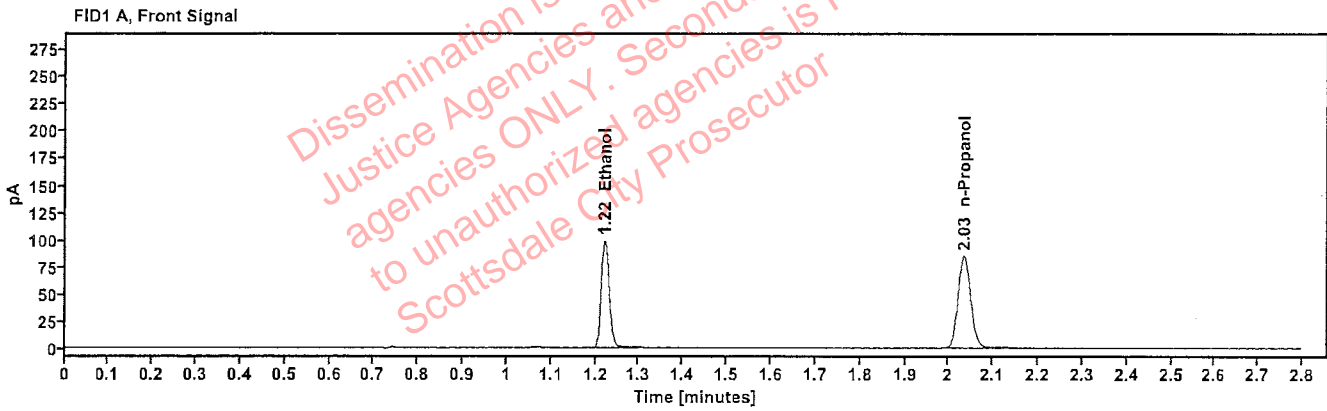


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2015	1.221	124.949
n-Propanol	---	2.034	168.492

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

Compound	Time (min)	Peak Area
Ethanol	1.370	137.514
n-Propanol	2.459	182.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 120424AQ	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 19Dec24
Instrument: US14173023 CN14160045	Injection date: 12/19/2024 6:57:45 PM
Data file: C:\Chem32\1\Data\19Dec24\54.D	Analyst: Abbott <i>Abbott</i>

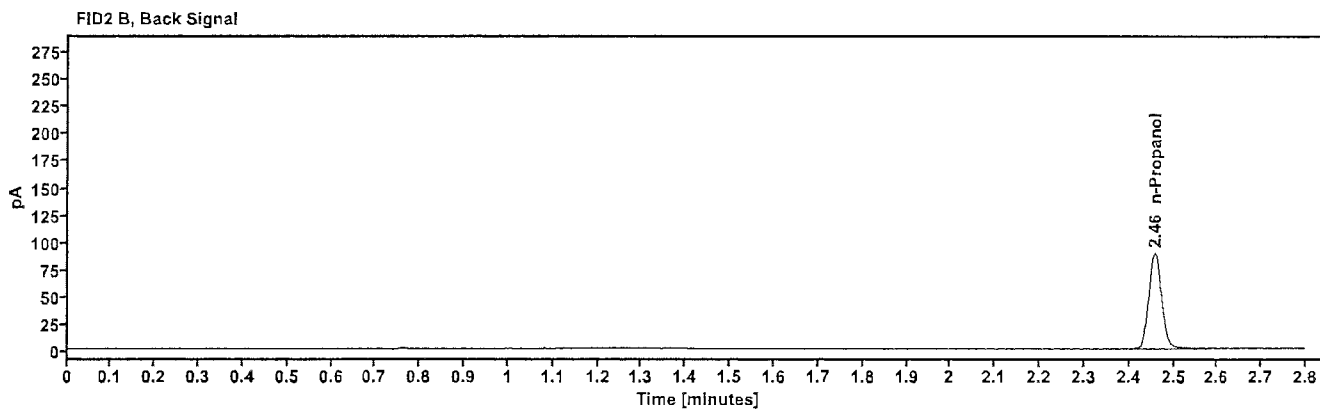
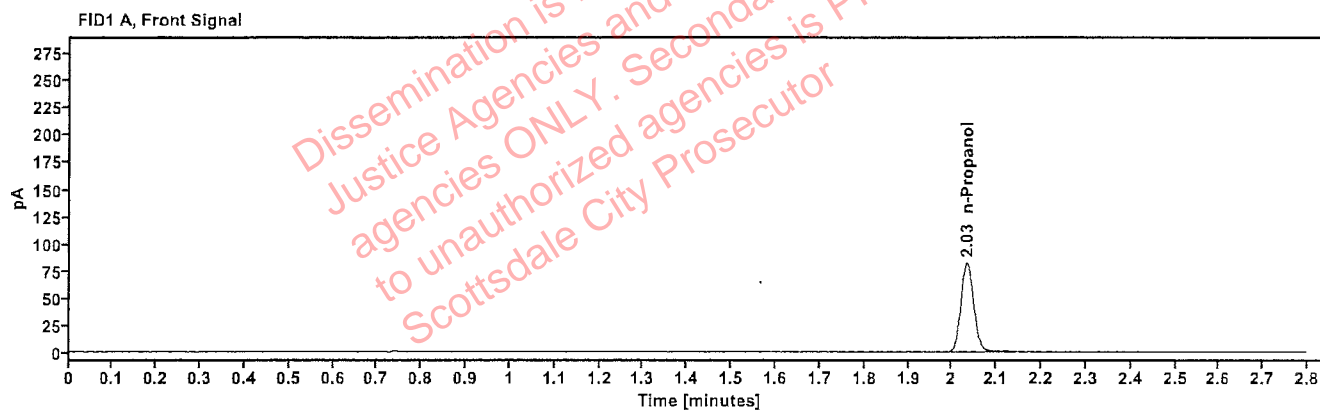


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.033	163.443

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

Compound	Time (min)	Peak Area
n-Propanol	2.458	177.395

Sequence Summary

Sequence name: 19Dec24 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	111224WB	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	404-01S.S.		Sample		ethanol quant.M
11	404-01S.S.		Sample		ethanol quant.M
12	443-01D.C.		Sample		ethanol quant.M
13	443-01D.C.		Sample		ethanol quant.M
14	409-01A.H.		Sample		ethanol quant.M
15	409-01A.H.		Sample		ethanol quant.M
16	409-01A.V.		Sample		ethanol quant.M
17	409-01A.V.		Sample		ethanol quant.M
18	404-01A.P.		Sample		ethanol quant.M
19	404-01A.P.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	404-01T.M.		Sample		ethanol quant.M
22	404-01T.M.		Sample		ethanol quant.M
23	0443-01D.G.		Sample		ethanol quant.M
24	0443-01D.G.		Sample		ethanol quant.M
25	2425139-3		Sample		ethanol quant.M
26	2425139-3		Sample		ethanol quant.M
27	2422069-2		Sample		ethanol quant.M
28	2422069-2		Sample		ethanol quant.M
29	2424998-2		Sample		ethanol quant.M
30	2424998-2		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2425212-2		Sample		ethanol quant.M
33	2425212-2		Sample		ethanol quant.M
34	2414666-2		Sample		ethanol quant.M
35	2414666-2		Sample		ethanol quant.M
36	2425430-1		Sample		ethanol quant.M
37	2425430-1		Sample		ethanol quant.M
38	2425529-2		Sample		ethanol quant.M
39	2425529-2		Sample		ethanol quant.M
40	2425546-2		Sample		ethanol quant.M
41	2425546-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2425521-5		Sample		ethanol quant.M
44	2425521-5		Sample		ethanol quant.M
45	2425076-1		Sample		ethanol quant.M
46	2425076-1		Sample		ethanol quant.M
47	2425647-2		Sample		ethanol quant.M

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

Sequence Summary

48	2425647-2		Sample		ethanol quant.M
49	2424398-2		Sample		ethanol quant.M
50	2424398-2		Sample		ethanol quant.M
51	12052023-B	0.400	Control		ethanol quant.M
52	518018	0.040	Control		ethanol quant.M
53	4110320133/11	0.199	Control		ethanol quant.M
54	120424AQ	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 19Dec24

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2931	0.2935	0.29330	0.07	0.00020
12 13	0.2046	0.2045	0.20455	0.02	0.00005
14 15	0.1583	0.1580	0.15815	0.09	0.00015
16 17	0.0181	0.0180	0.01805	0.28	0.00005
18 19	0.1949	0.1932	0.19405	0.44	0.00085
21 22	0.1006	0.0999	0.10025	0.35	0.00035
23 24	0.1285	0.1291	0.12880	0.23	0.00030
25 26	0.2455	0.2463	0.24590	0.16	0.00040
27 28	0.2524	0.2508	0.25160	0.32	0.00080
29 30	0.1724	0.1728	0.17260	0.12	0.00020
32 33	0.1706	0.1708	0.17070	0.06	0.00010
34 35	0.1284	0.1294	0.12890	0.39	0.00050
36 37	0.1013	0.1001	0.10070	0.60	0.00060
38 39	0.0848	0.0844	0.08460	0.24	0.00020
40 41	0.1194	0.1200	0.11970	0.25	0.00030
43 44	0.0987	0.0991	0.09890	0.20	0.00020
45 46	0.0953	0.0961	0.09570	0.42	0.00040
47 48	0.1307	0.1318	0.13125	0.42	0.00055
49 50	0.1568	0.1577	0.15725	0.29	0.00045

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

**Scottsdale Forensic Lab
Blood Alcohol Pipetting Log**

ANALYST: Abbott 

SEQUENCE: 19Dec24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	404-01S.S.	404-01S.S.	404-01S.S.	Yes
Vials 12 and 13	443-01D.C.	443-01D.C.	443-01D.C.	Yes
Vials 14 and 15	409-01A.H.	409-01A.H.	409-01A.H.	Yes
Vials 16 and 17	409-01A.V.	409-01A.V.	409-01A.V.	Yes
Vials 18 and 19	404-01A.P.	404-01A.P.	404-01A.P.	Yes
Vials 21 and 22	404-01T.M.	404-01T.M.	404-01T.M.	Yes
Vials 23 and 24	0443-01D.G.	0443-01D.G.	0443-01D.G.	Yes
Vials 25 and 26	2425139-3	2425139-3	2425139-3	Yes
Vials 27 and 28	2422069-2	2422069-2	2422069-2	Yes
Vials 29 and 30	2424998-2	2424998-2	2424998-2	Yes
Vials 32 and 33	2425212-2	2425212-2	2425212-2	Yes
Vials 34 and 35	2414666-2	2414666-2	2414666-2	Yes
Vials 36 and 37	2425430-1	2425430-1	2425430-1	Yes
Vials 38 and 39	2425529-2	2425529-2	2425529-2	Yes
Vials 40 and 41	2425546-2	2425546-2	2425546-2	Yes
Vials 43 and 44	2425521-5	2425521-5	2425521-5	Yes
Vials 45 and 46	2425076-1	2425076-1	2425076-1	Yes
Vials 47 and 48	2425647-2	2425647-2	2425647-2	Yes
Vials 49 and 50	2424398-2	2424398-2	2424398-2	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01S.S.	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 3:59:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\10.D	Analyst:	Abbott

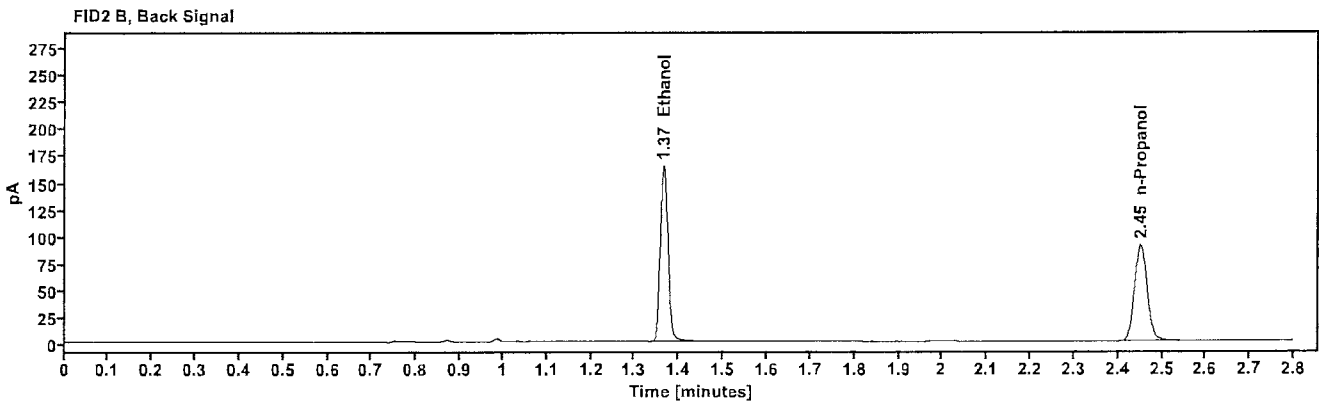
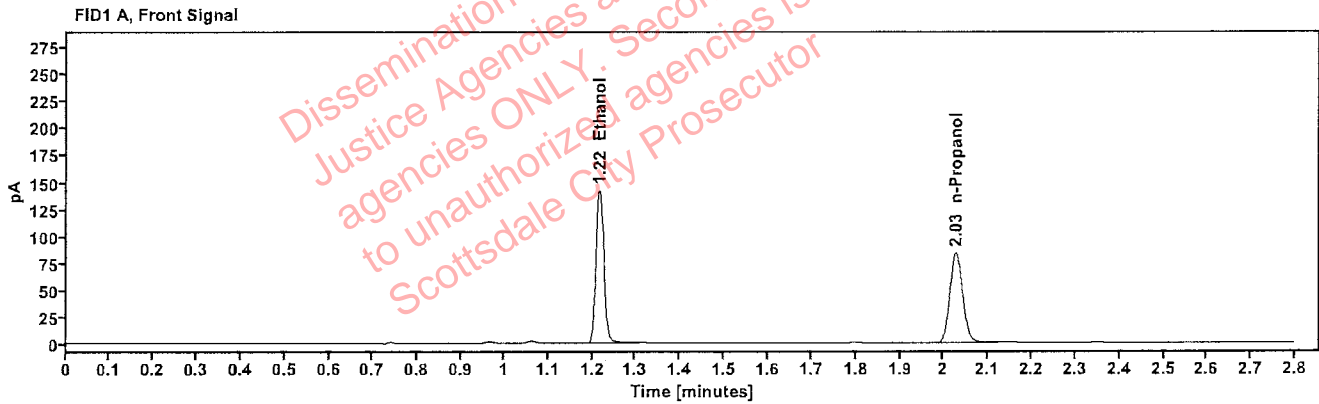


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2931	1.216	180.538
n-Propanol	-----	2.027	167.310

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

Compound	Time (min)	Peak Area
Ethanol	1.365	198.396
n-Propanol	2.451	181.101

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01S.S.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:03:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\11.D	Analyst:	Abbott

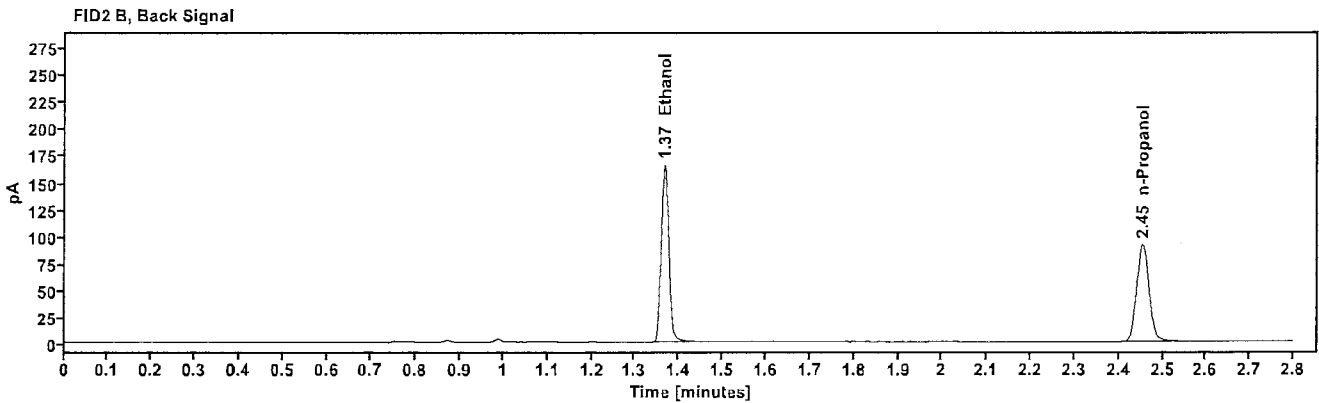
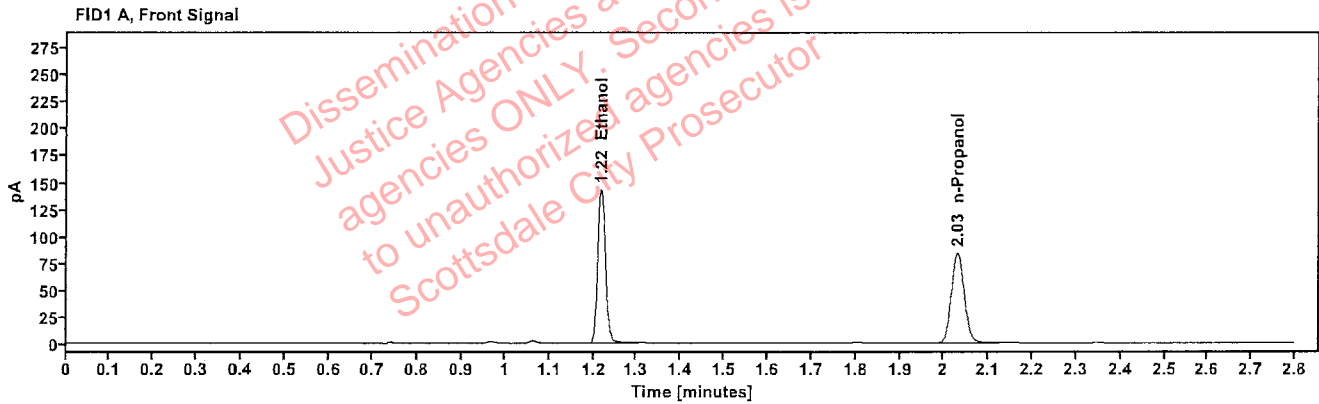


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2935	1.218	181.676
n-Propanol	-----	2.030	168.174

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

Compound	Time (min)	Peak Area
Ethanol	1.367	199.989
n-Propanol	2.454	182.075

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	443-01D.C.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:07:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\12.D	Analyst:	Abbott

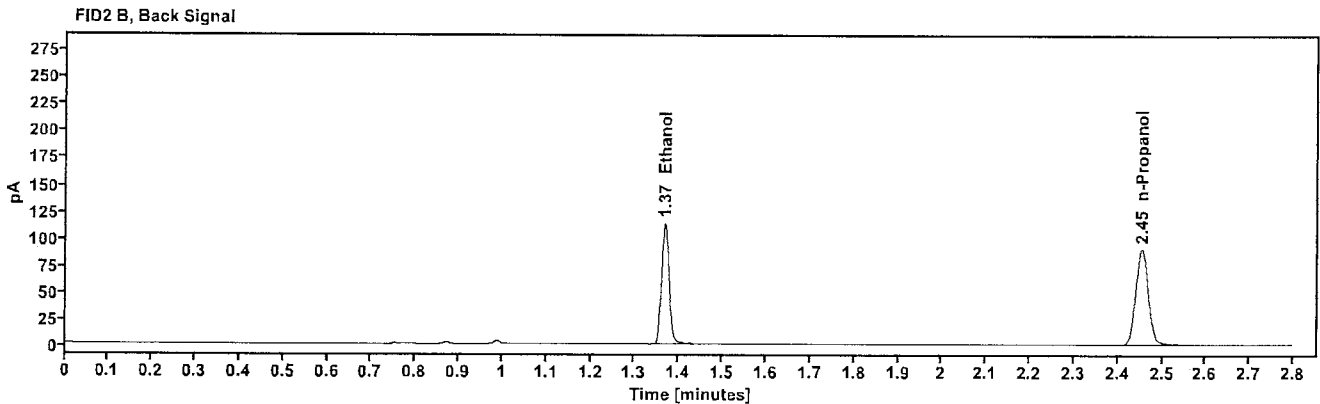
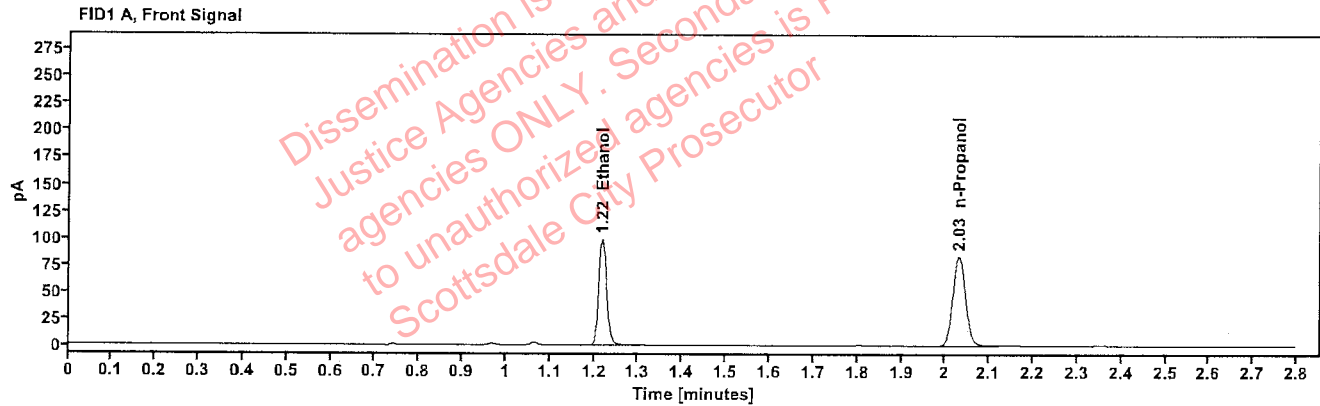


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2046	1.218	125.176
n-Propanol	-----	2.030	166.249

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

Compound	Time (min)	Peak Area
Ethanol	1.367	137.254
n-Propanol	2.453	179.809

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	443-01D.C.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:12:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\13.D	Analyst:	Abbott

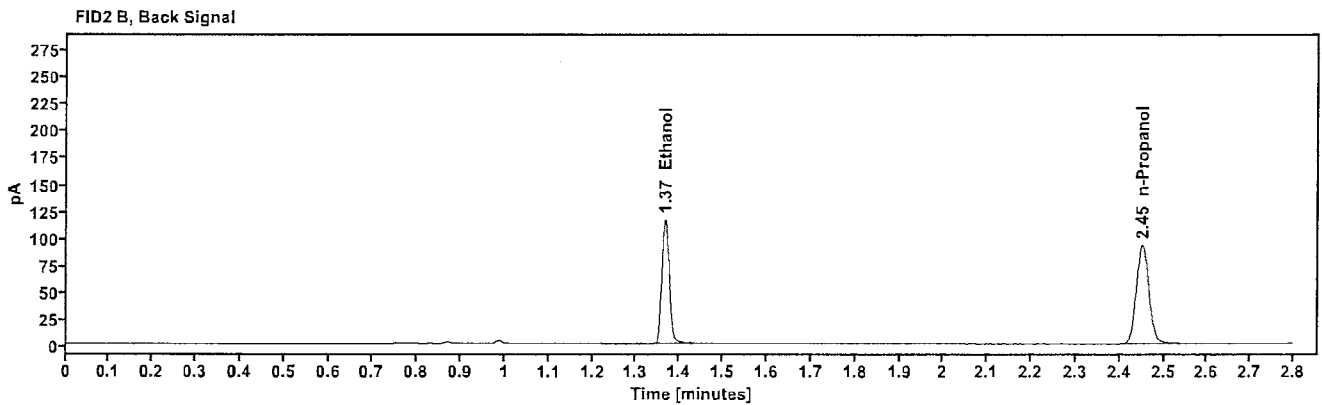
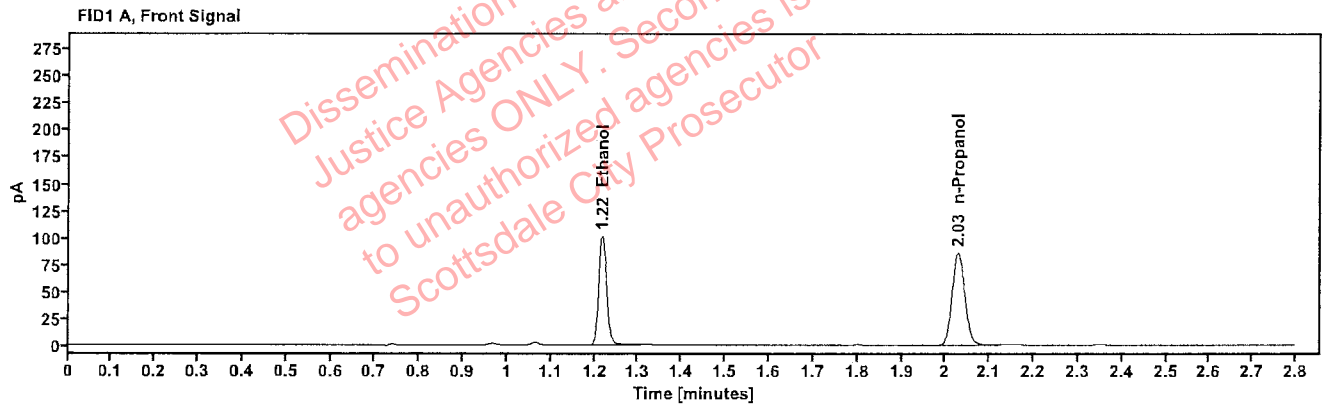


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2045	1.217	128.736
n-Propanol	---	2.028	171.049

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

Compound	Time (min)	Peak Area
Ethanol	1.366	141.165
n-Propanol	2.452	185.008

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.H.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:16:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\14.D	Analyst:	Abbott

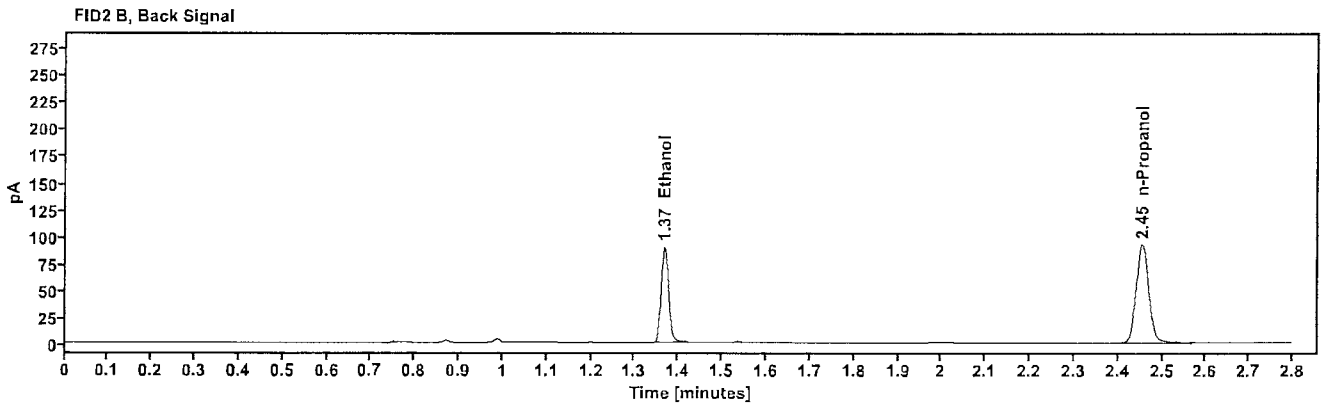
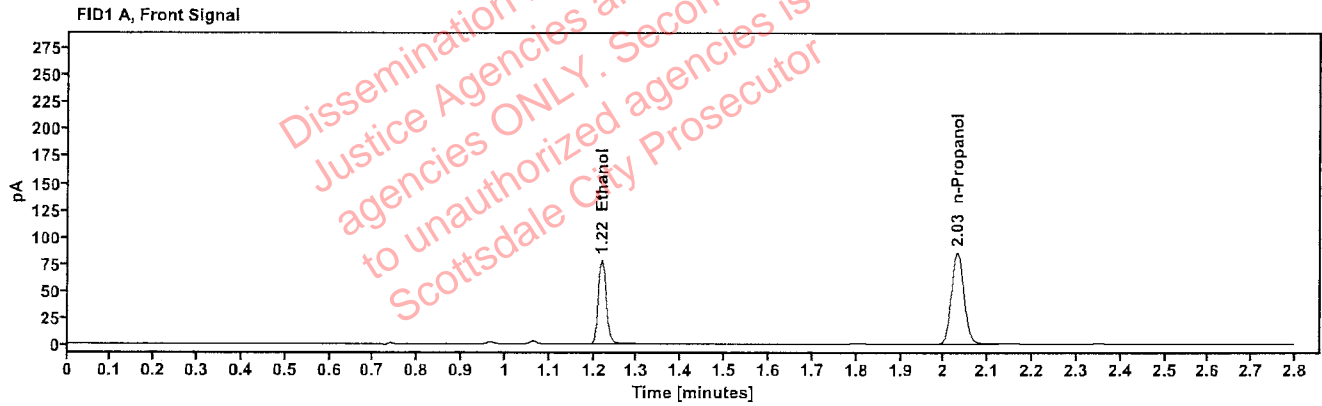


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1583	1.218	99.182
n-Propanol	-----	2.030	170.355

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

Compound	Time (min)	Peak Area
Ethanol	1.367	108.602
n-Propanol	2.455	184.584

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.H.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:20:15 PM
Data file:	C:\Chem32\1\Data\19Dec24\15.D	Analyst:	Abbott

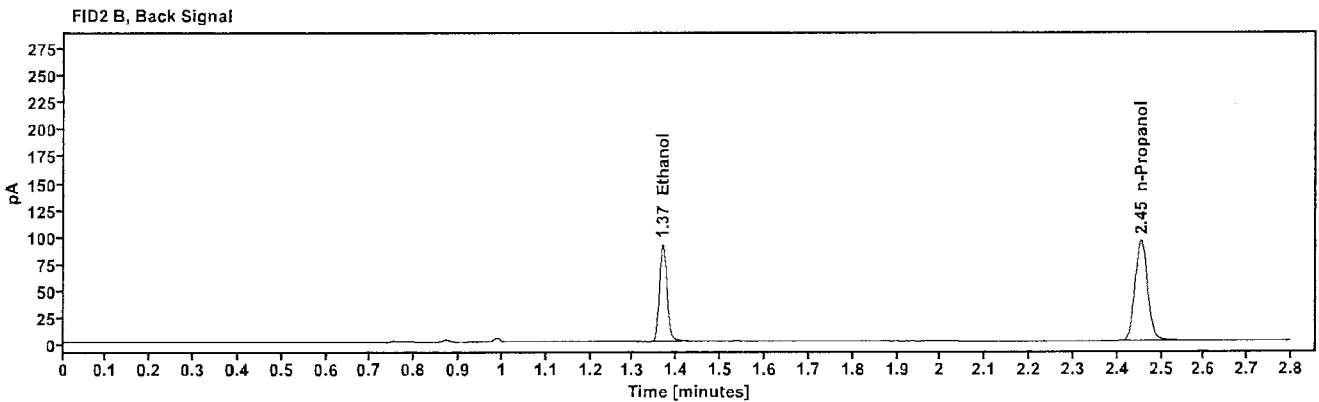
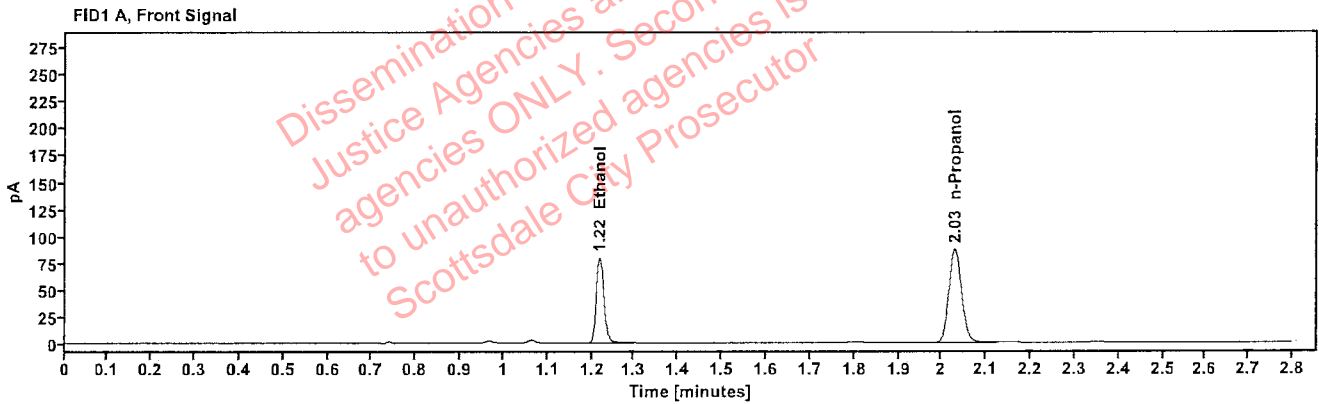


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1580	1.219	100.820
n-Propanol	---	2.030	173.471

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

Compound	Time (min)	Peak Area
Ethanol	1.368	110.511
n-Propanol	2.453	187.971

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.V.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:24:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\16.D	Analyst:	Abbott

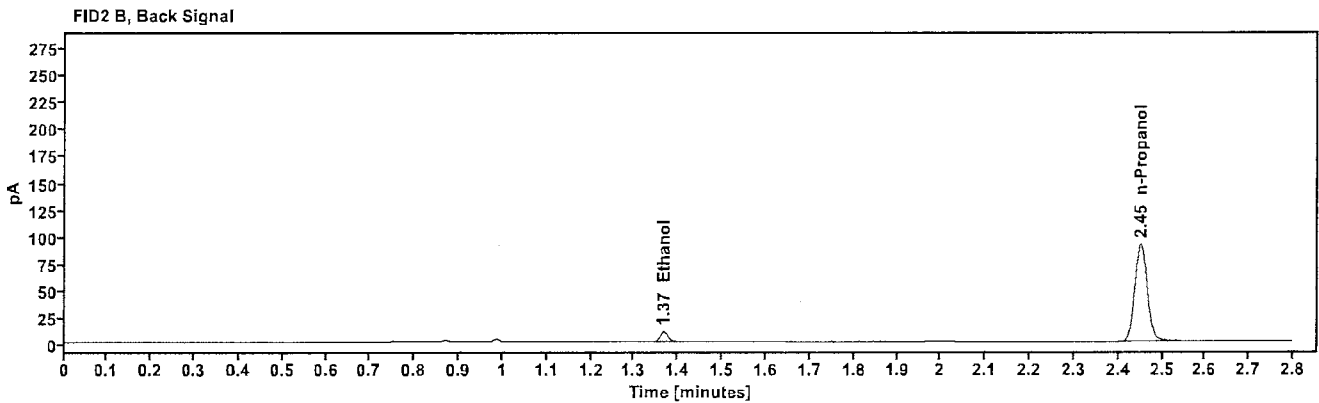
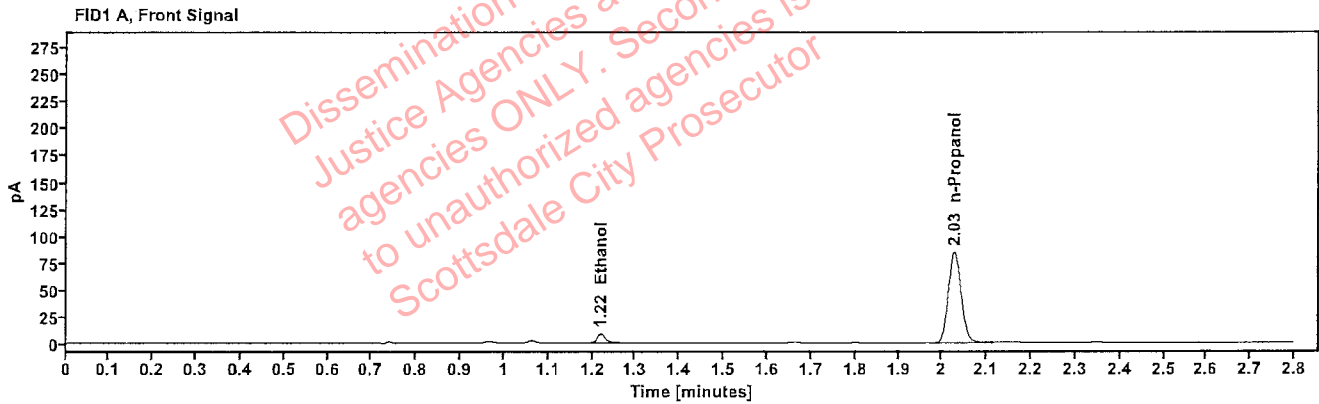


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0181	1.219	11.086
n-Propanol	-----	2.027	168.790

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

Compound	Time (min)	Peak Area
Ethanol	1.367	12.377
n-Propanol	2.450	182.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.V.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:28:15 PM
Data file:	C:\Chem32\1\Data\19Dec24\17.D	Analyst:	Abbott

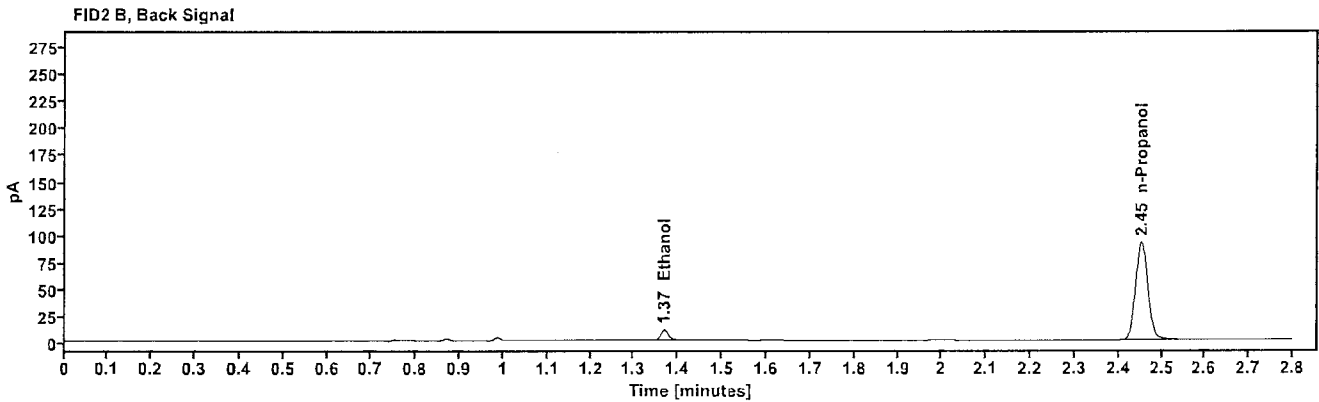
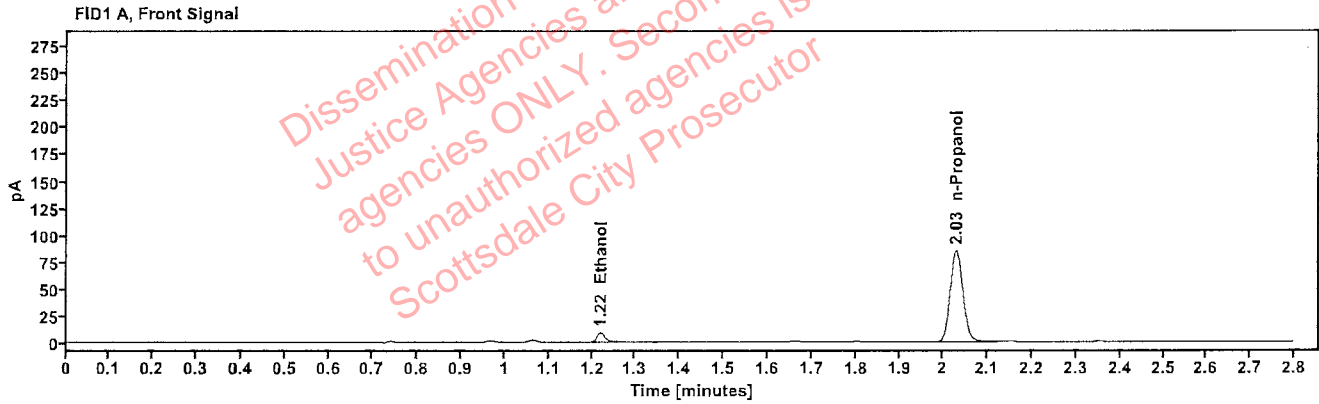


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0180	1.220	11.094
n-Propanol	---	2.029	169.627

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

Compound	Time (min)	Peak Area
Ethanol	1.368	12.293
n-Propanol	2.453	184.091

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01A.P.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:32:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\18.D	Analyst:	Abbott

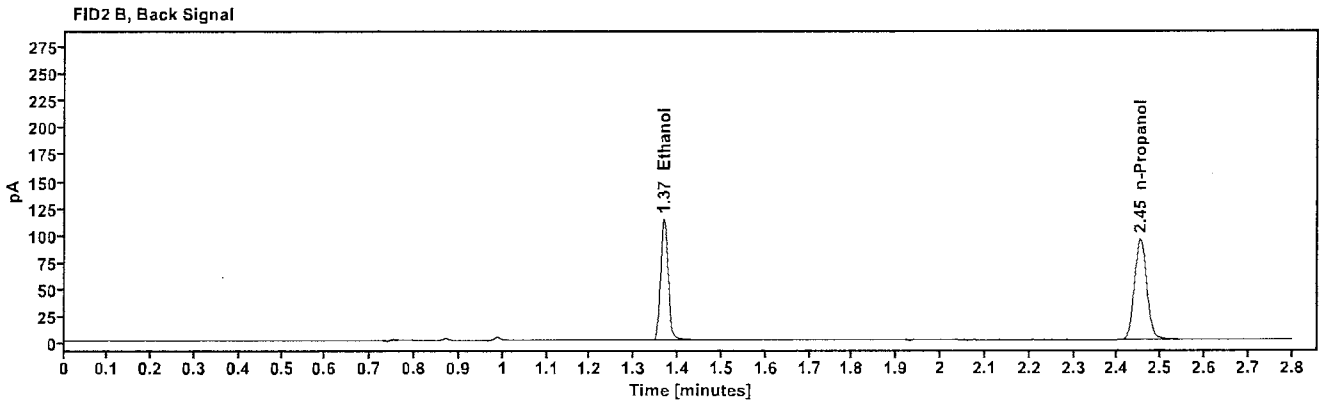
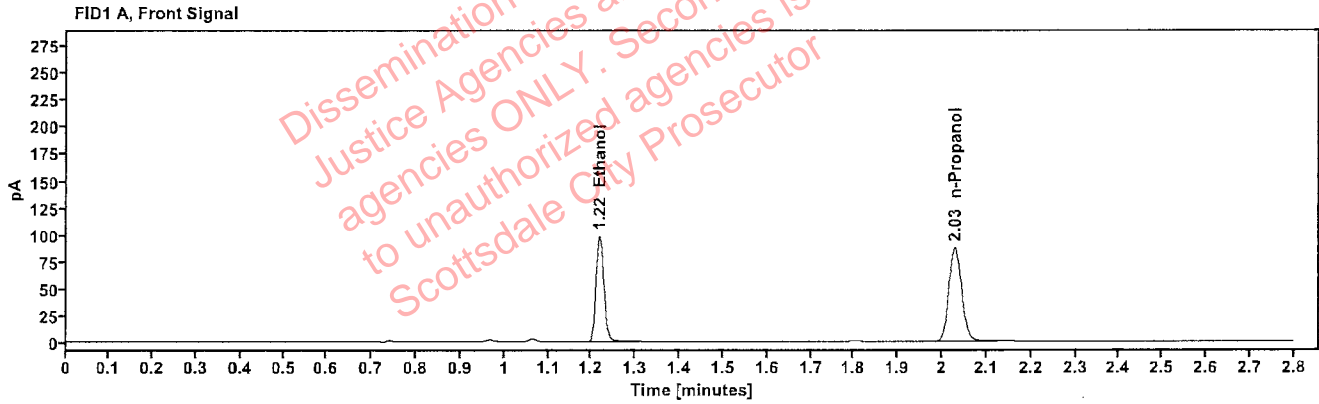


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1949	1.218	124.831
n-Propanol	-----	2.029	174.020

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

Compound	Time (min)	Peak Area
Ethanol	1.367	136.589
n-Propanol	2.452	187.806

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01A.P.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:36:29 PM
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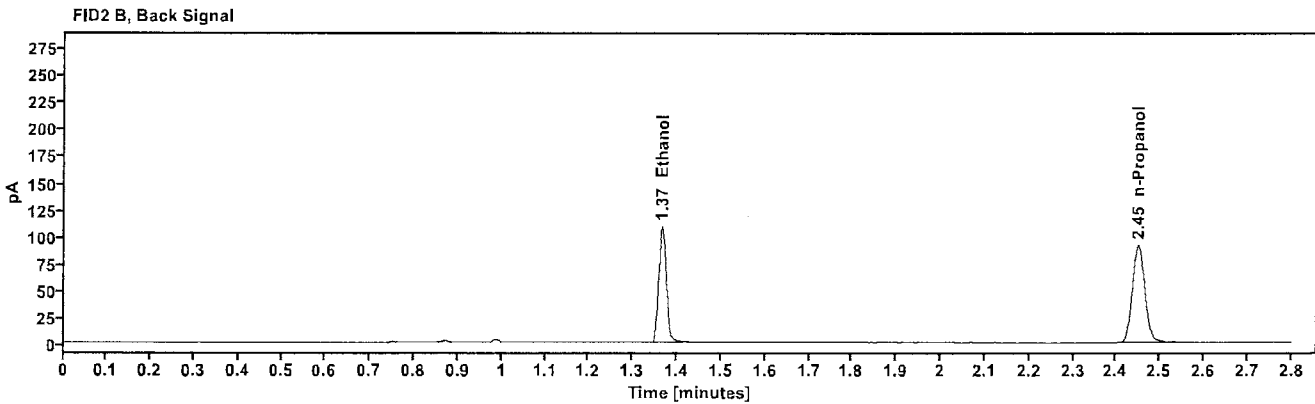
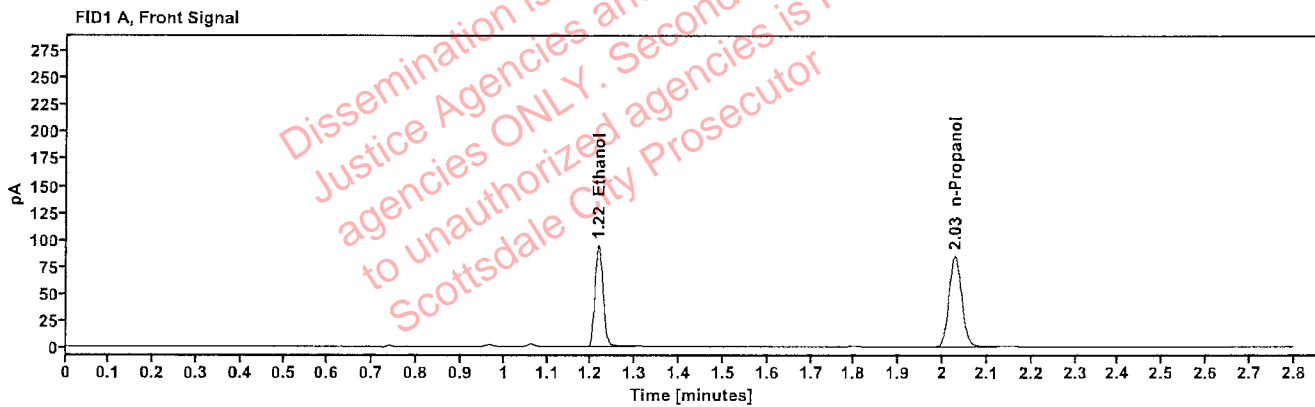


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1932	1.217	120.071
n-Propanol	-----	2.027	168.924

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

Compound	Time (min)	Peak Area
Ethanol	1.365	131.509
n-Propanol	2.451	182.363

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01T.M.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:44:30 PM
Data file:	C:\Chem32\1\Data\19Dec24\21.D	Analyst:	Abbott

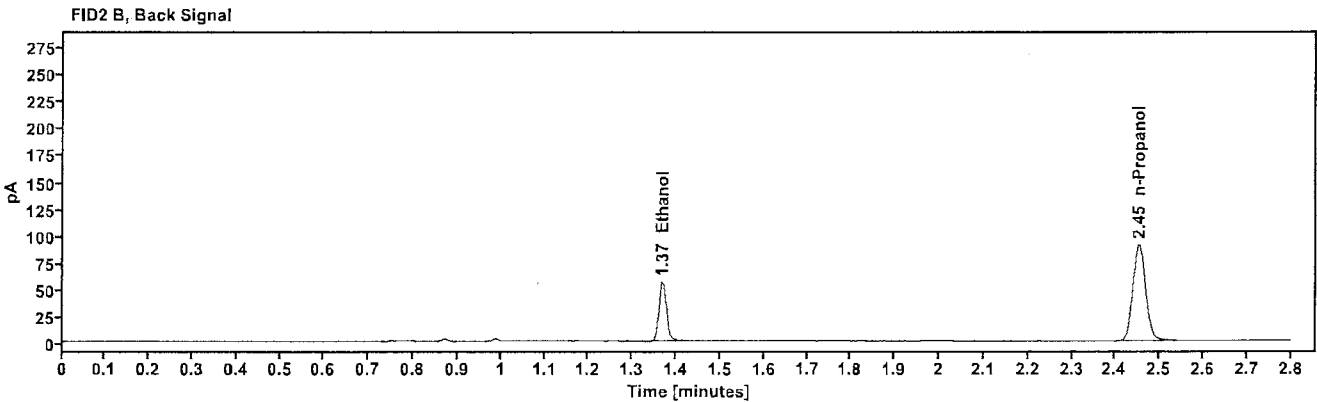
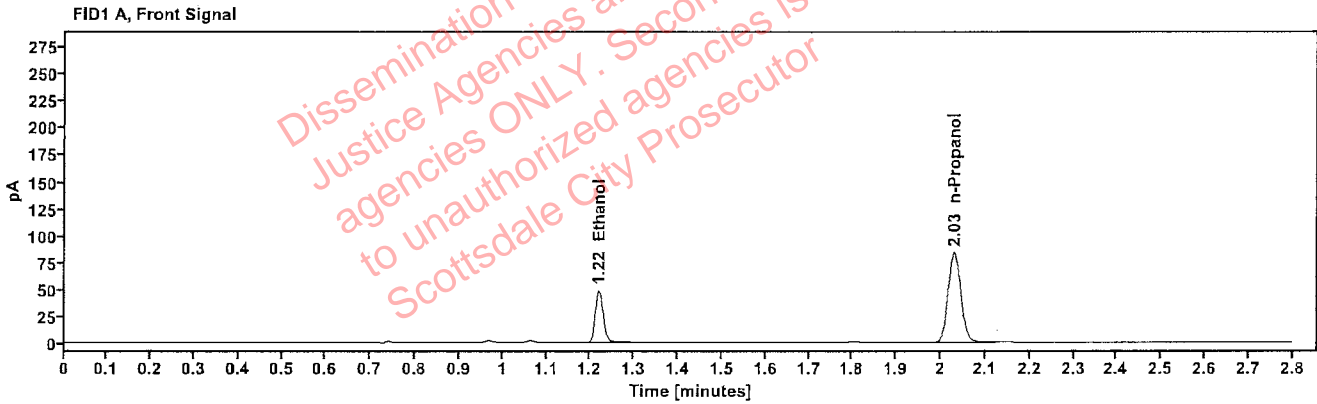


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1006	1.219	61.777
n-Propanol	-----	2.030	167.019

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

Compound	Time (min)	Peak Area
Ethanol	1.368	67.327
n-Propanol	2.453	180.884

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01T.M.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:48:30 PM
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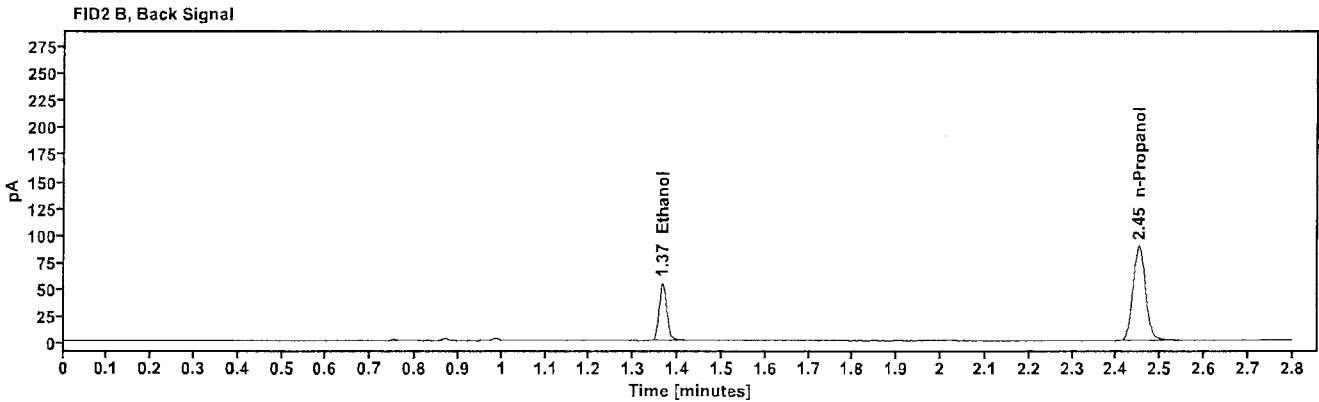
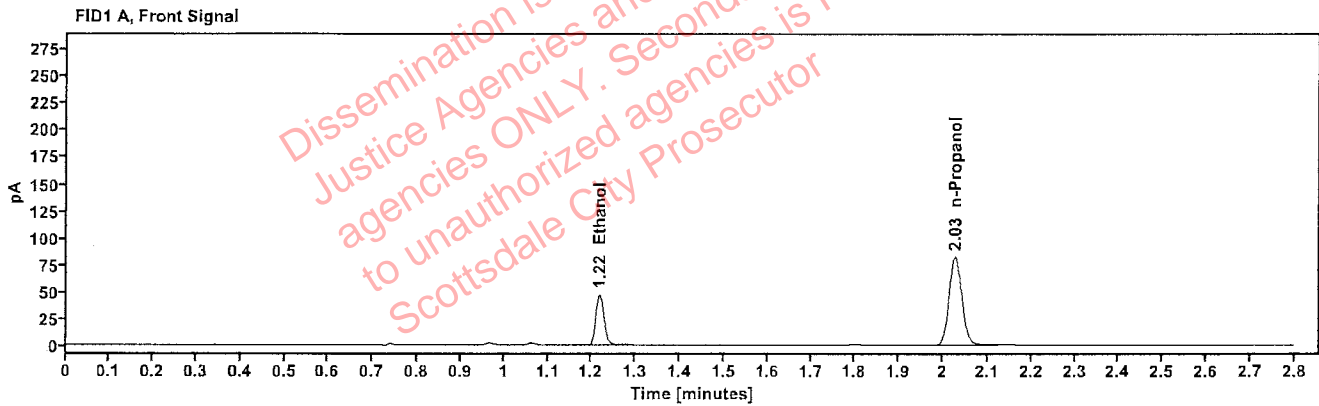


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0999	1.217	60.226
n-Propanol	-----	2.027	164.044

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.732
n-Propanol	2.451	177.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0443-01D.G.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:52:29 PM
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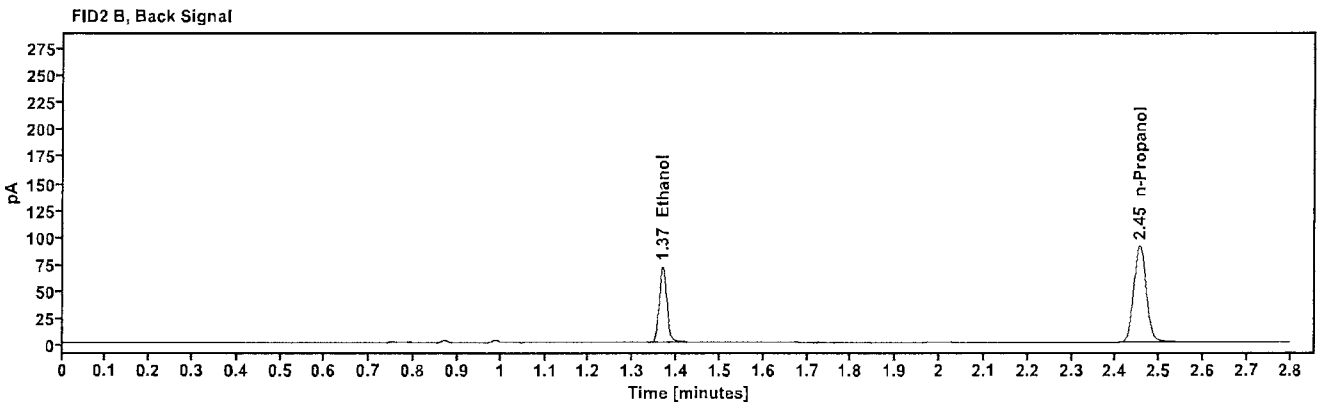
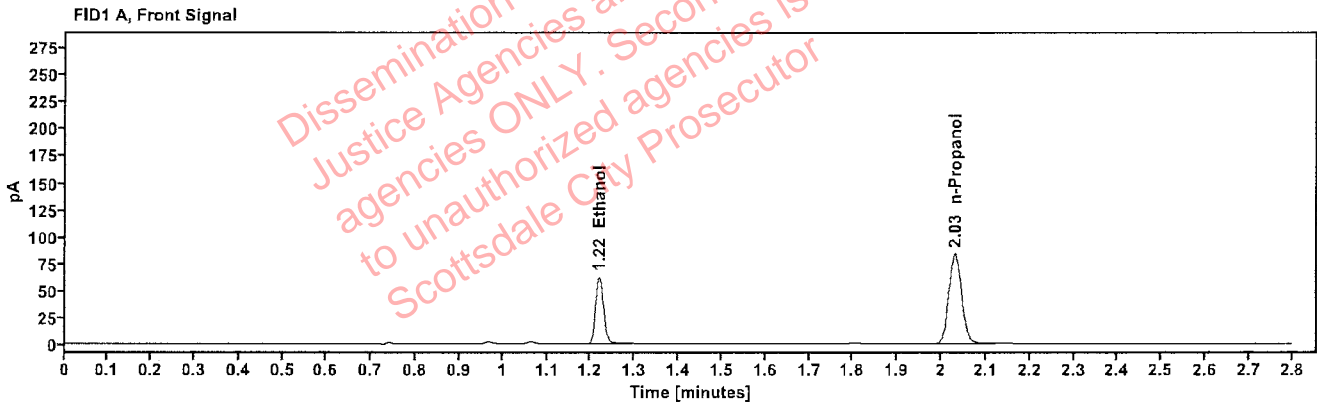


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1285	1.218	79.096
n-Propanol	-----	2.030	167.387

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

Compound	Time (min)	Peak Area
Ethanol	1.367	86.586
n-Propanol	2.454	181.146

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0443-01D.G.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 4:56:29 PM
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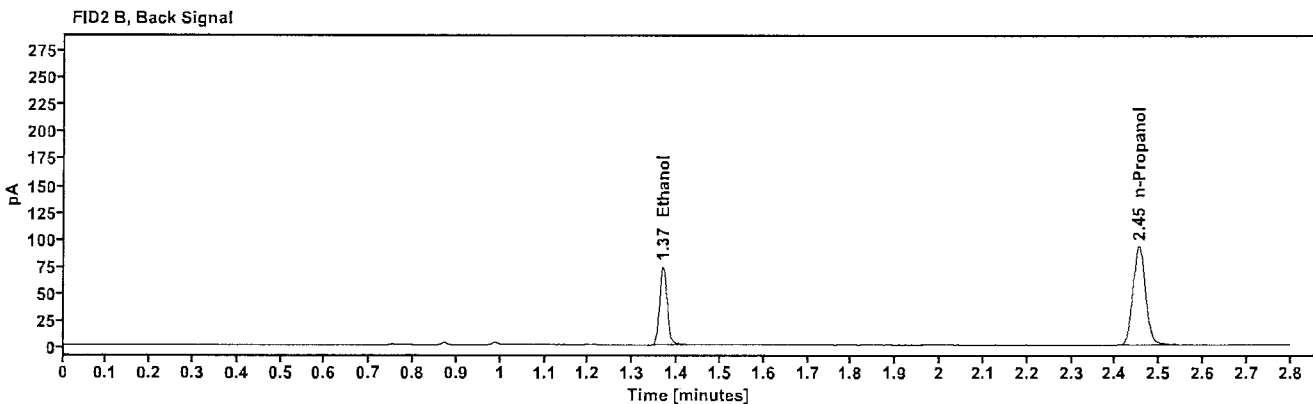
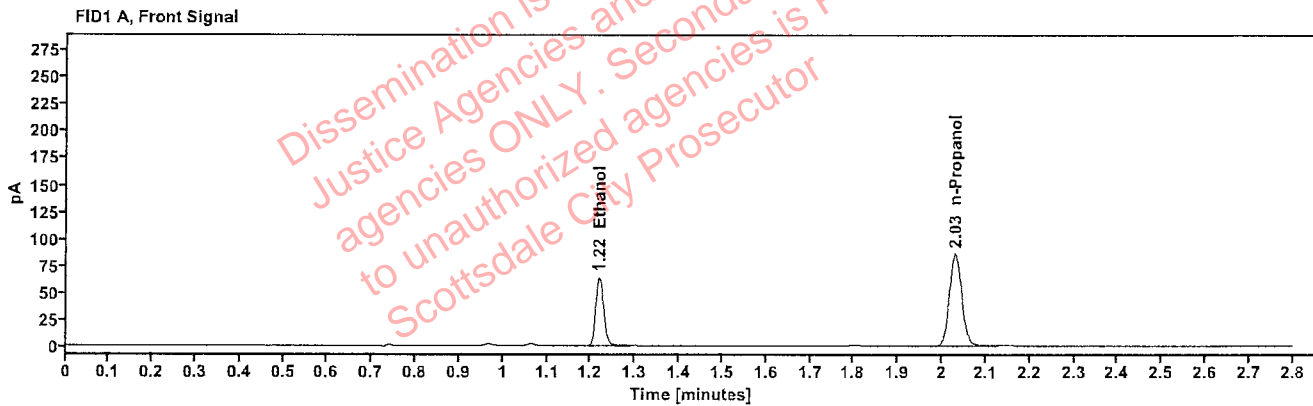


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1291	1.219	81.197
n-Propanol	---	2.029	171.050

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

Compound	Time (min)	Peak Area
Ethanol	1.367	88.575
n-Propanol	2.453	185.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425139-3	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:00:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\25.D	Analyst:	Abbott

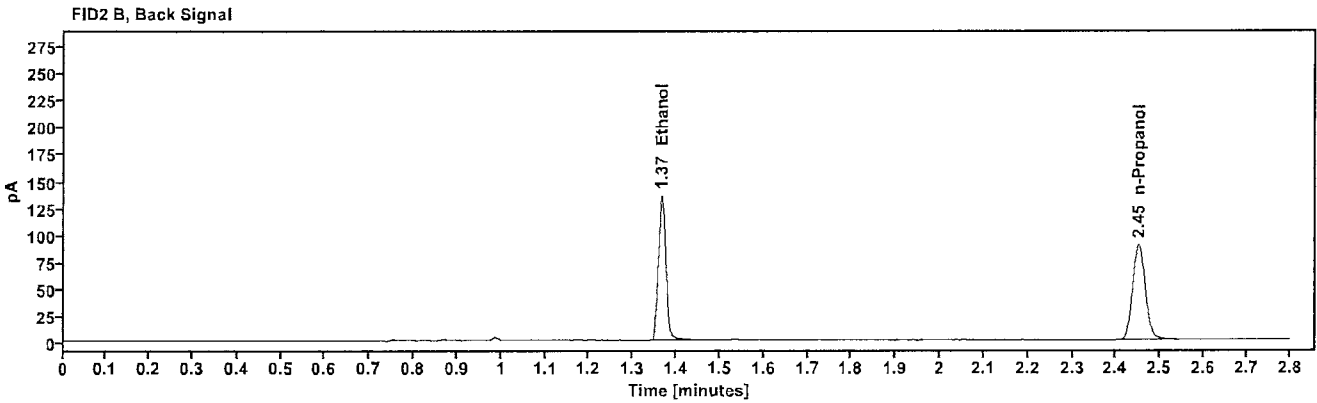
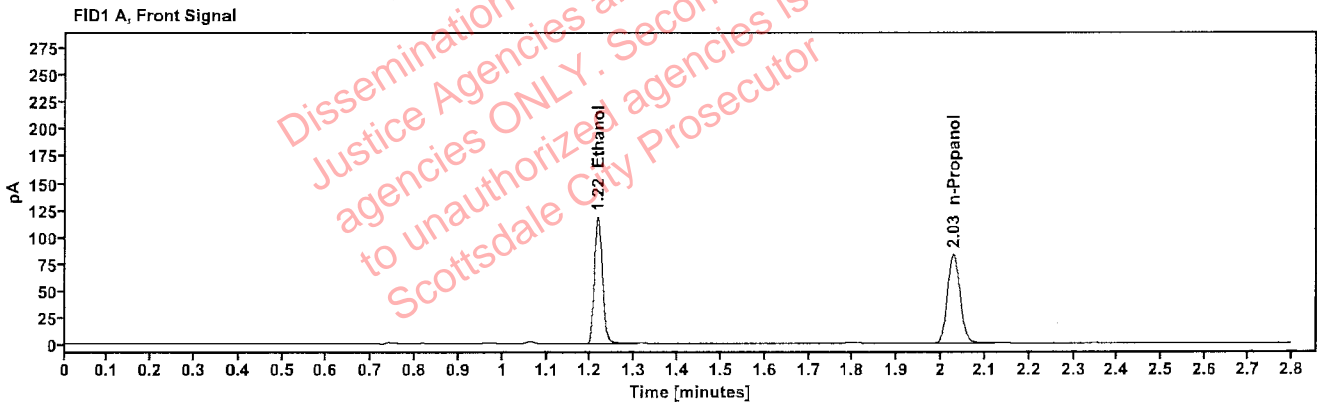


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2455	1.217	149.881
n-Propanol	—	2.028	165.892

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

Compound	Time (min)	Peak Area
Ethanol	1.366	164.654
n-Propanol	2.451	179.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425139-3	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:04:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\26.D	Analyst:	Abbott

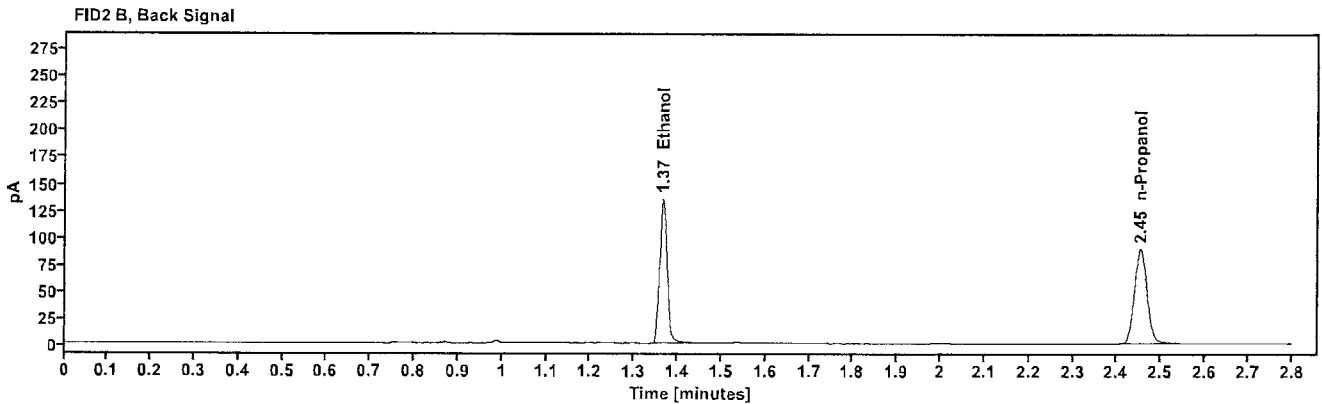
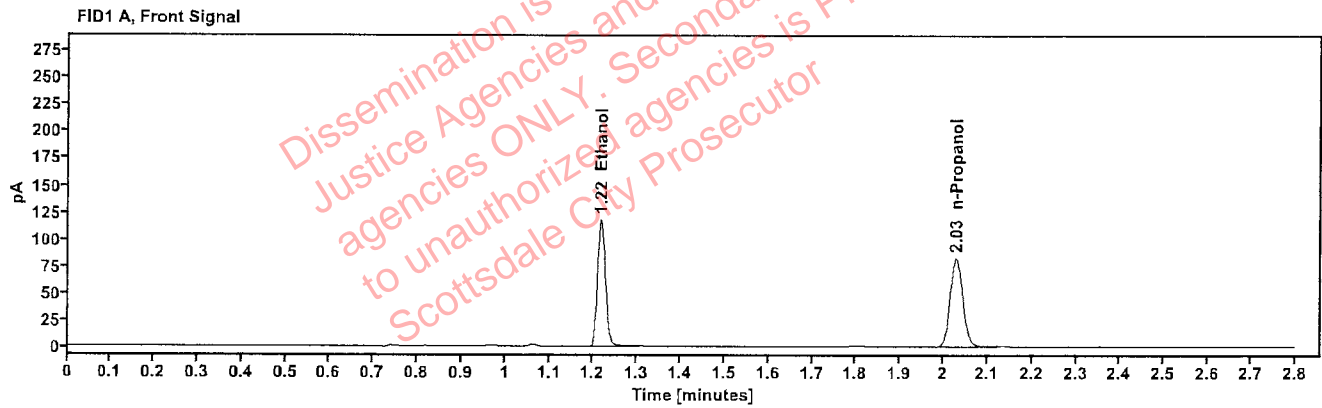


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2463	1.217	148.765
n-Propanol	-----	2.029	164.101

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

Compound	Time (min)	Peak Area
Ethanol	1.366	163.558
n-Propanol	2.453	177.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422069-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:08:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\27.D	Analyst:	Abbott

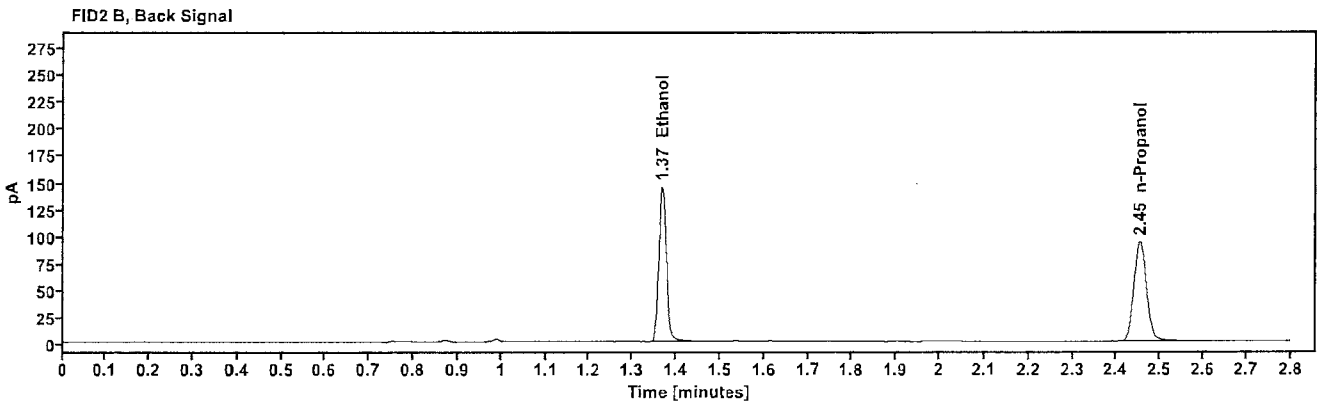
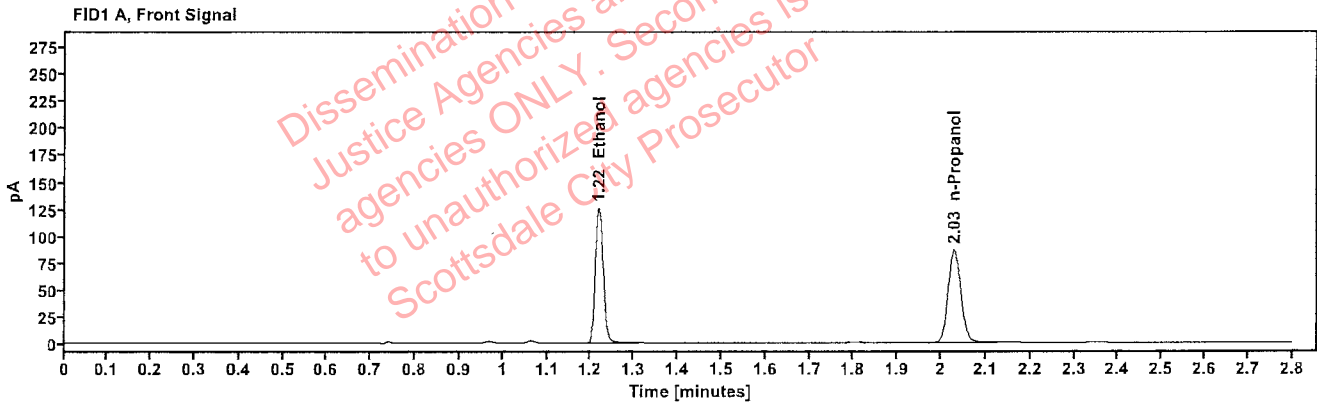


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2524	1.218	159.761
n-Propanol	---	2.029	171.981

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

Compound	Time (min)	Peak Area
Ethanol	1.367	176.629
n-Propanol	2.453	185.743

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422069-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:12:45 PM
Data file:	C:\Chem32\1\Data\19Dec24\28.D	Analyst:	Abbott

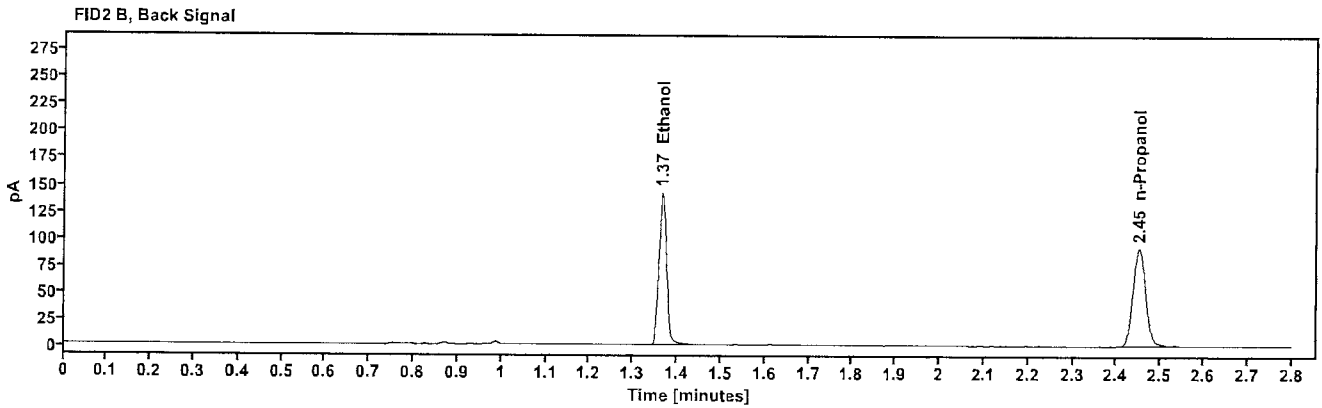
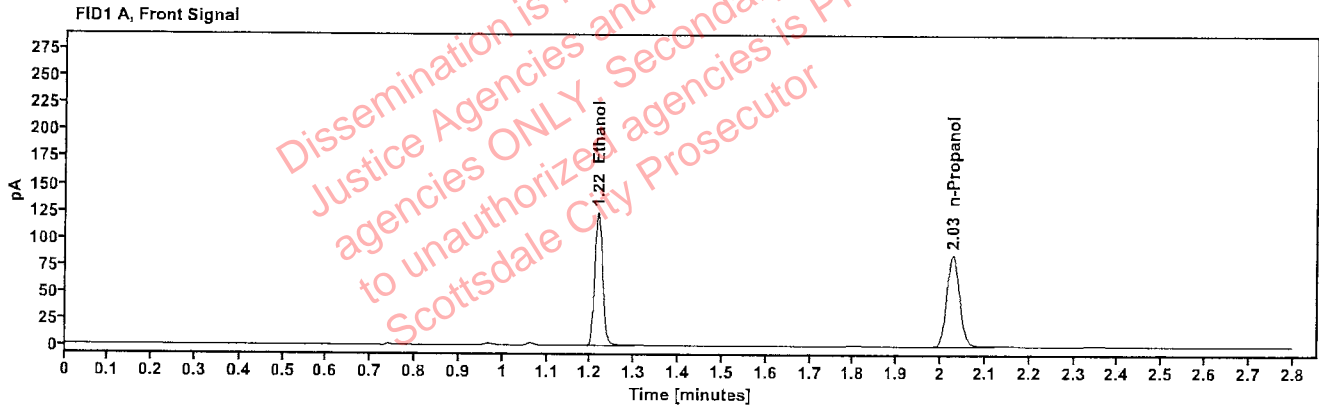


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2508	1.216	156.877
n-Propanol	-----	2.027	169.958

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

Compound	Time (min)	Peak Area
Ethanol	1.365	173.488
n-Propanol	2.450	183.550

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424998-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:16:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\29.D	Analyst:	Abbott

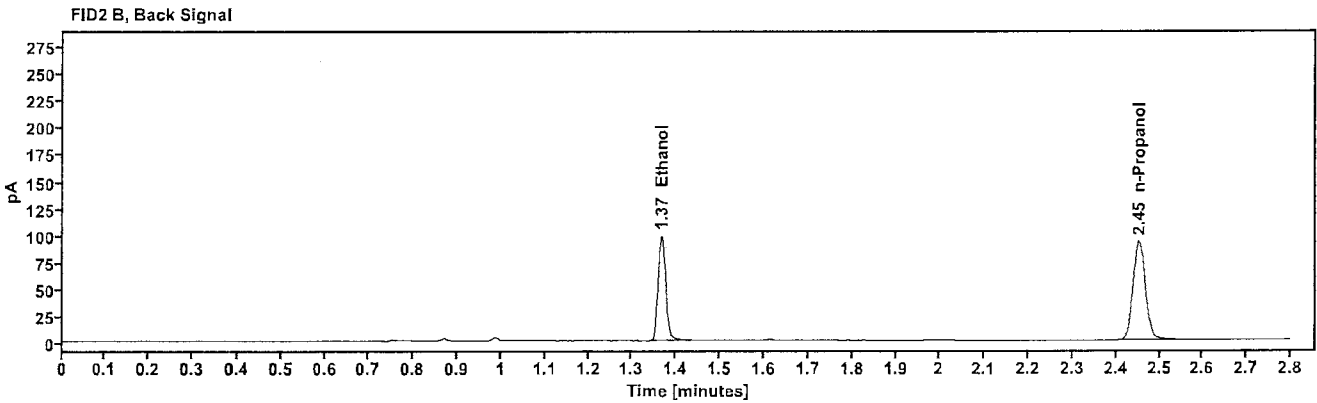
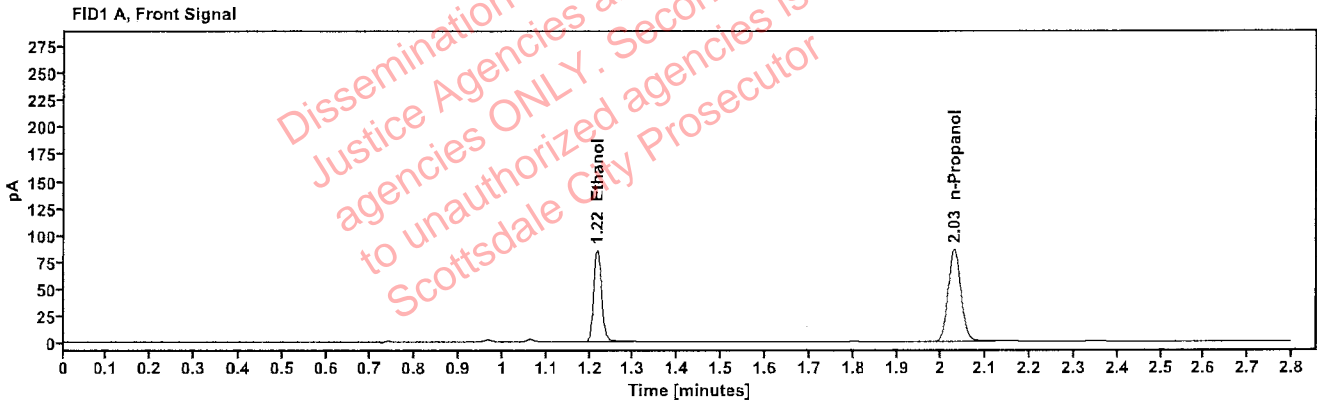


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1724	1.217	108.589
n-Propanol	-----	2.029	171.211

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

Compound	Time (min)	Peak Area
Ethanol	1.366	118.656
n-Propanol	2.453	185.146

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424998-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:20:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\30.D	Analyst:	Abbott

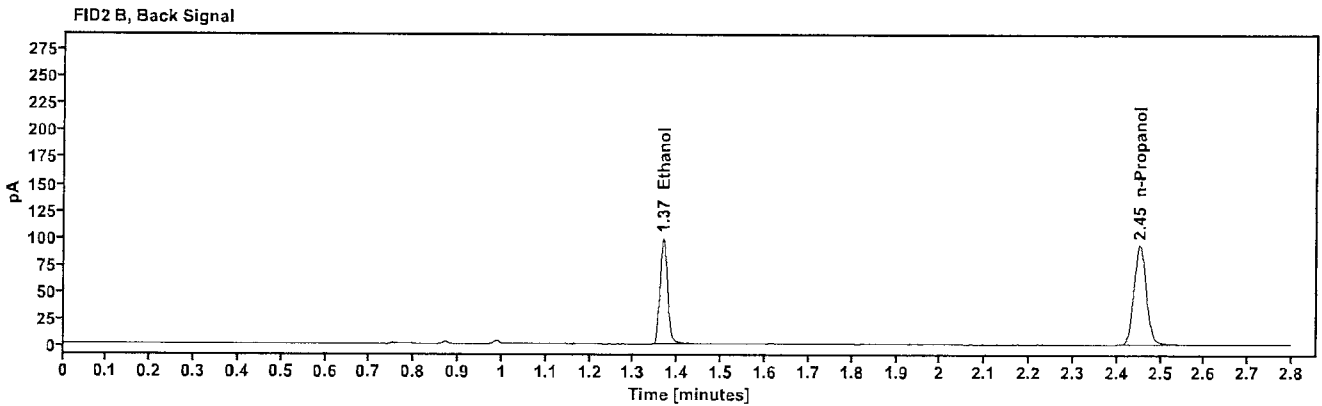
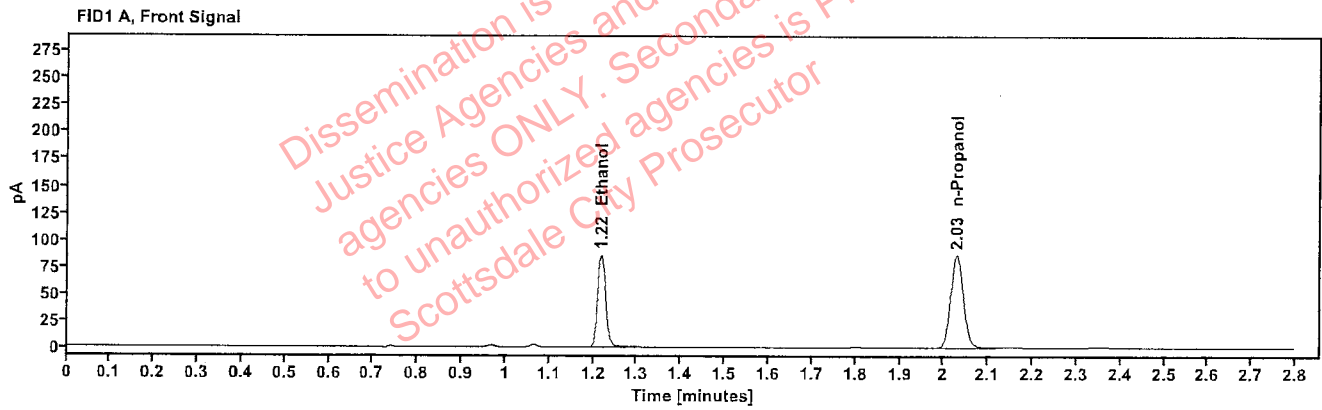


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1728	1.218	109.105
n-Propanol	-----	2.029	171.620

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

Compound	Time (min)	Peak Area
Ethanol	1.367	119.511
n-Propanol	2.452	185.678

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425212-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:28:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\32.D	Analyst:	Abbott

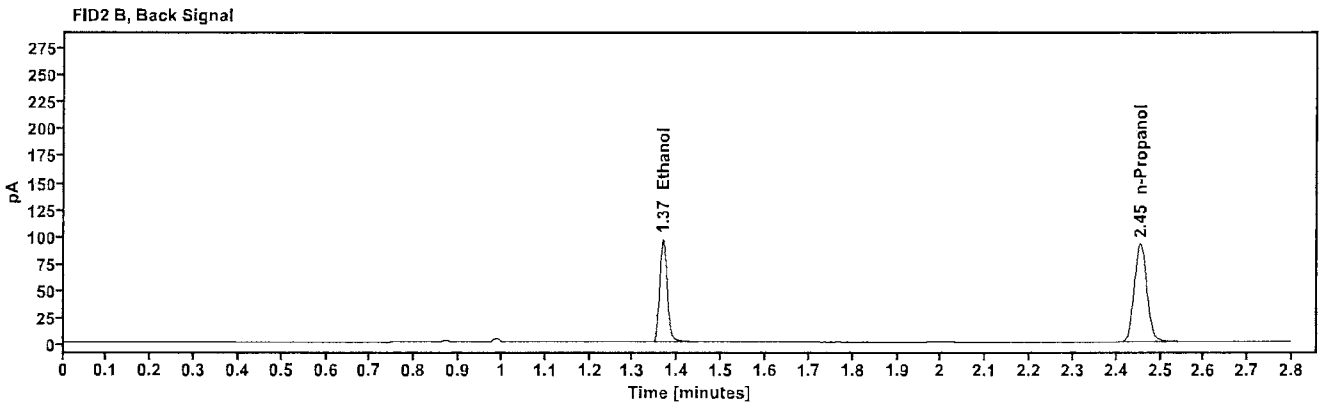
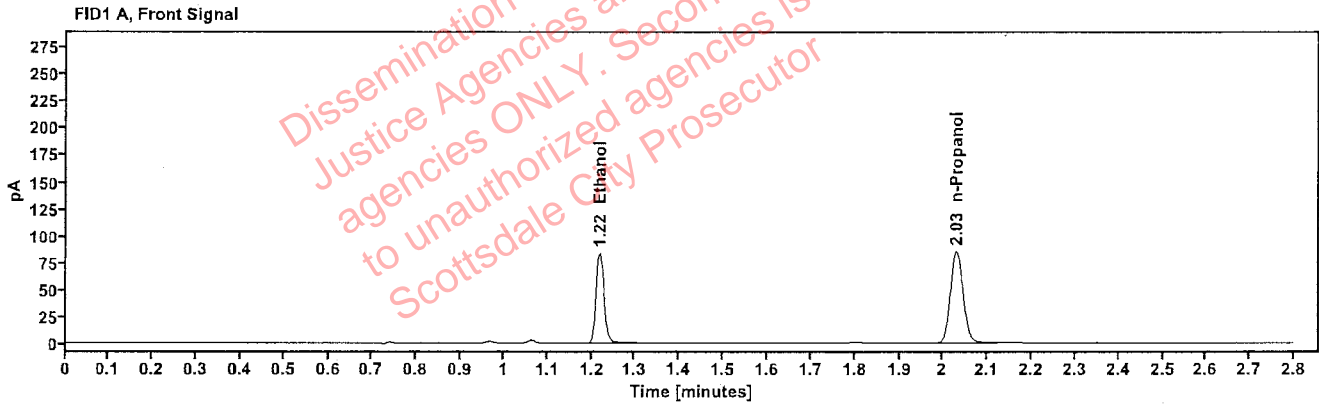


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1706	1.218	106.576
n-Propanol	---	2.030	169.811

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

Compound	Time (min)	Peak Area
Ethanol	1.367	116.524
n-Propanol	2.454	183.631

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425212-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:33:00 PM
Data file:	C:\Chem32\1\Data\19Dec24\33.D	Analyst:	Abbott

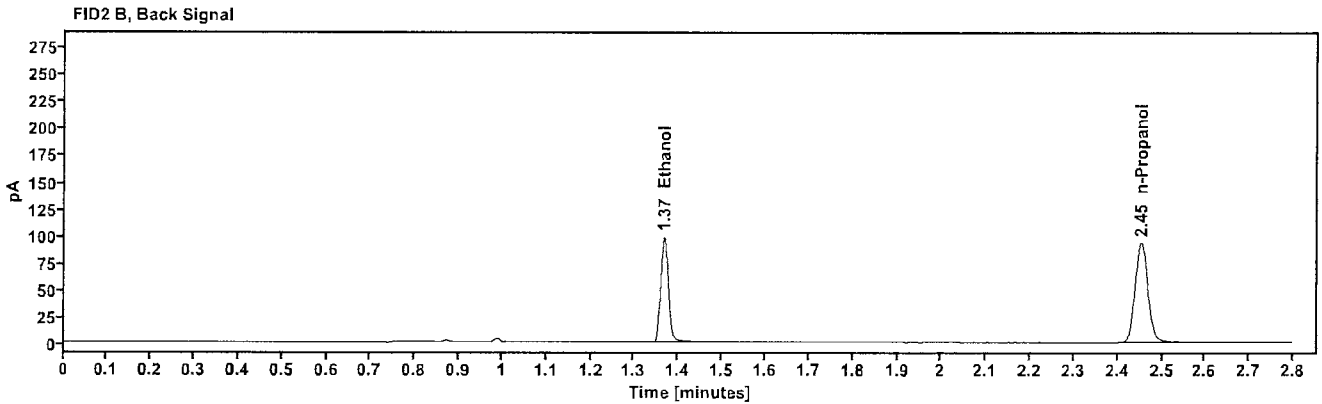
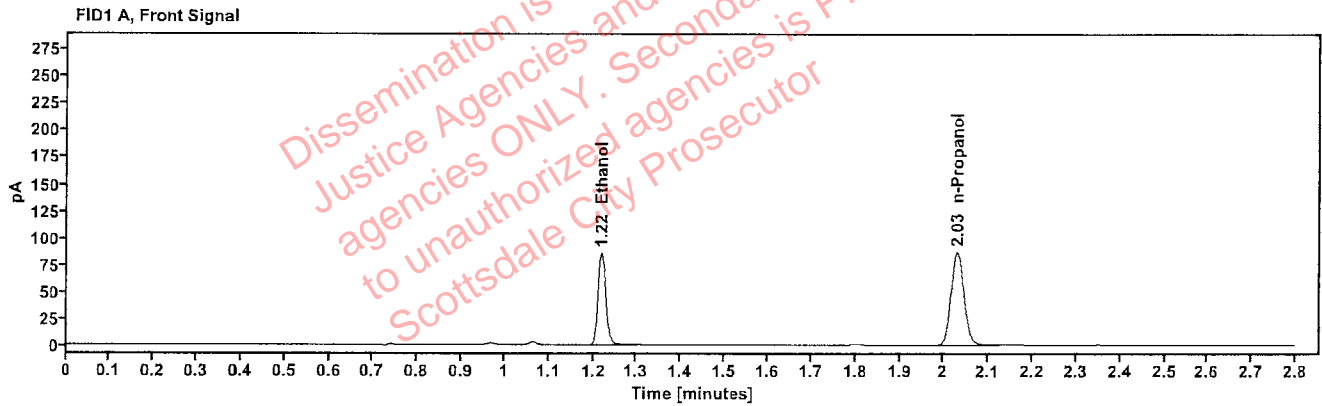


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1708	1.218	108.432
n-Propanol	---	2.029	172.590

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

Compound	Time (min)	Peak Area
Ethanol	1.367	118.572
n-Propanol	2.453	186.592

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414666-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:36:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\34.D	Analyst:	Abbott

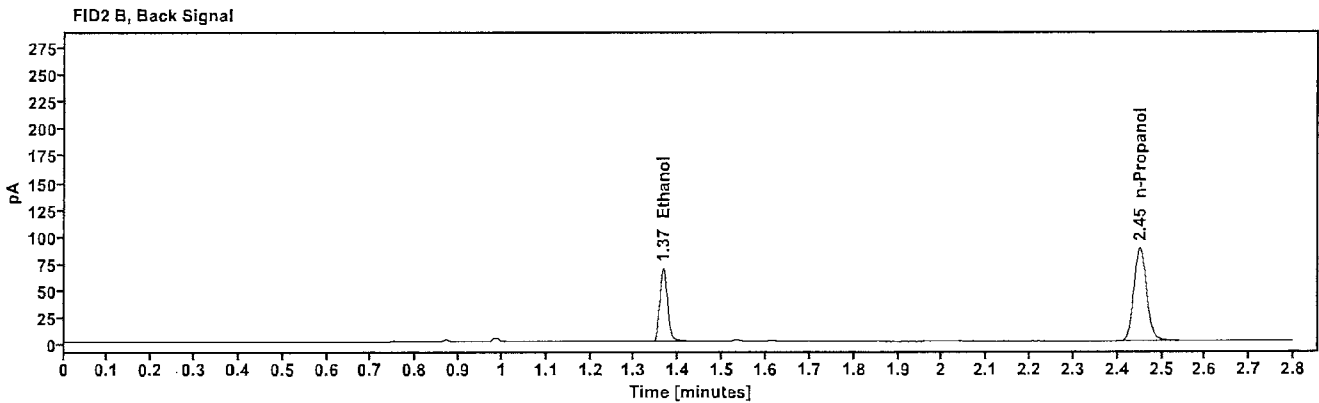
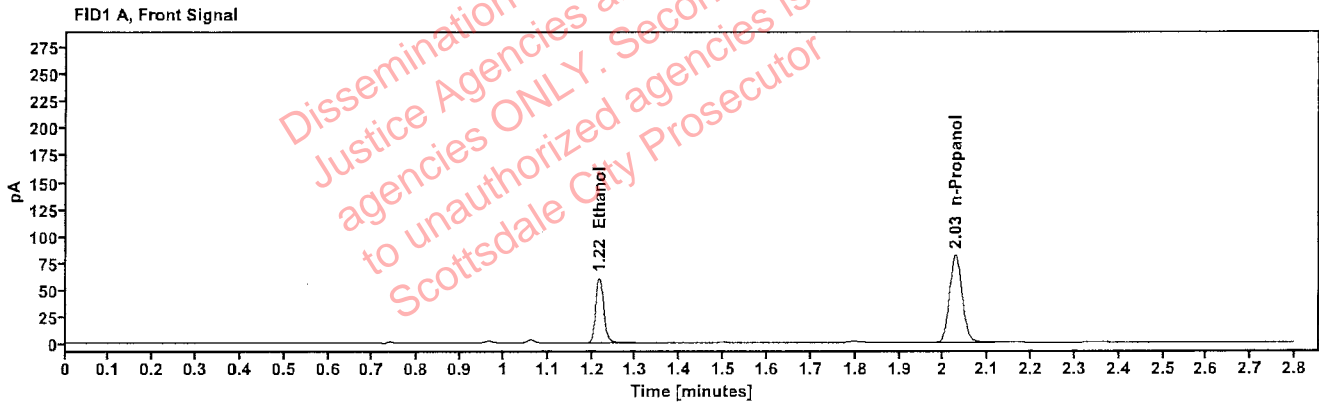


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1284	1.217	76.790
n-Propanol	-----	2.027	162.630

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

Compound	Time (min)	Peak Area
Ethanol	1.365	83.869
n-Propanol	2.450	176.026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414666-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:40:59 PM
Data file:	C:\Chem32\1\Data\19Dec24\35.D	Analyst:	Abbott

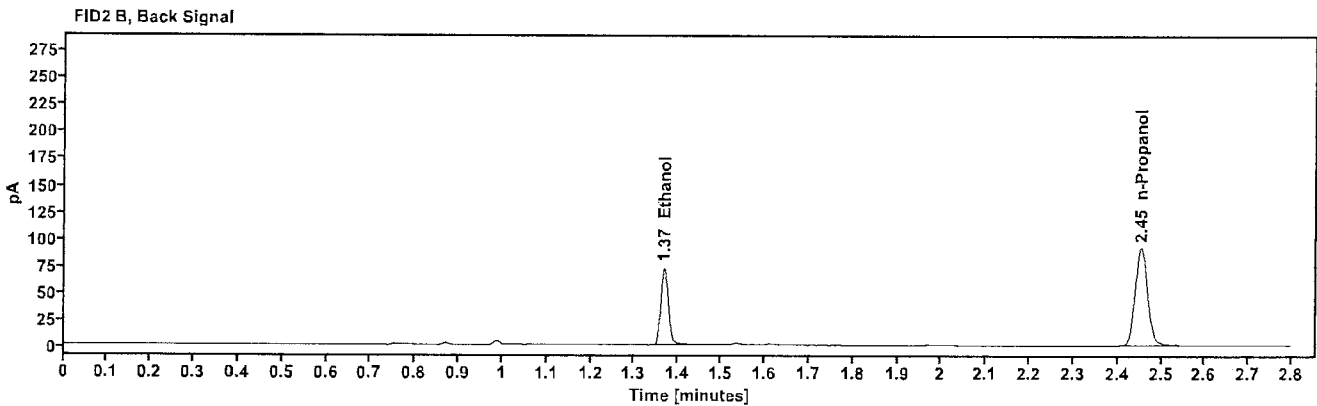
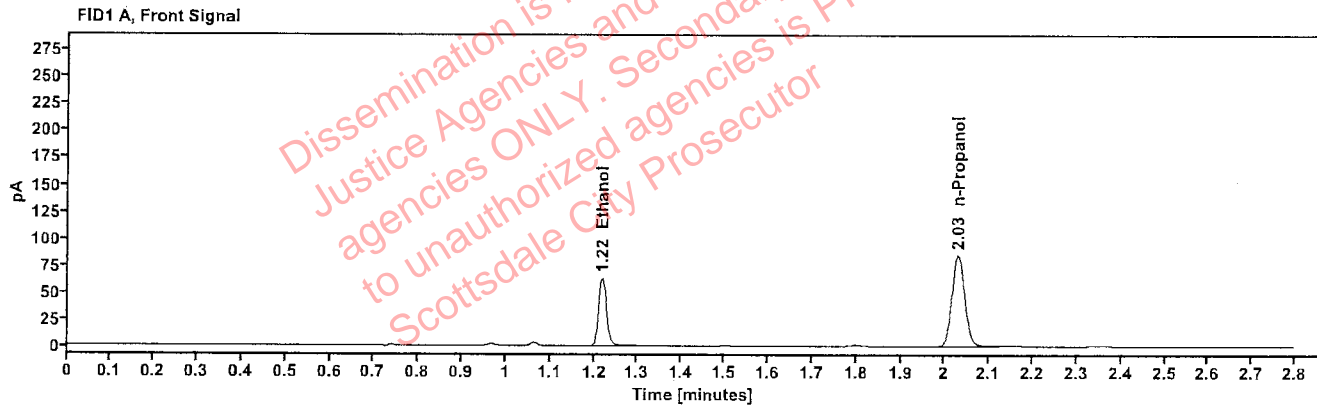


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1294	1.218	80.281
n-Propanol	-----	2.030	168.773

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

Compound	Time (min)	Peak Area
Ethanol	1.367	87.606
n-Propanol	2.454	182.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425430-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:45:00 PM
Data file:	C:\Chem32\1\Data\19Dec24\36.D	Analyst:	Abbott

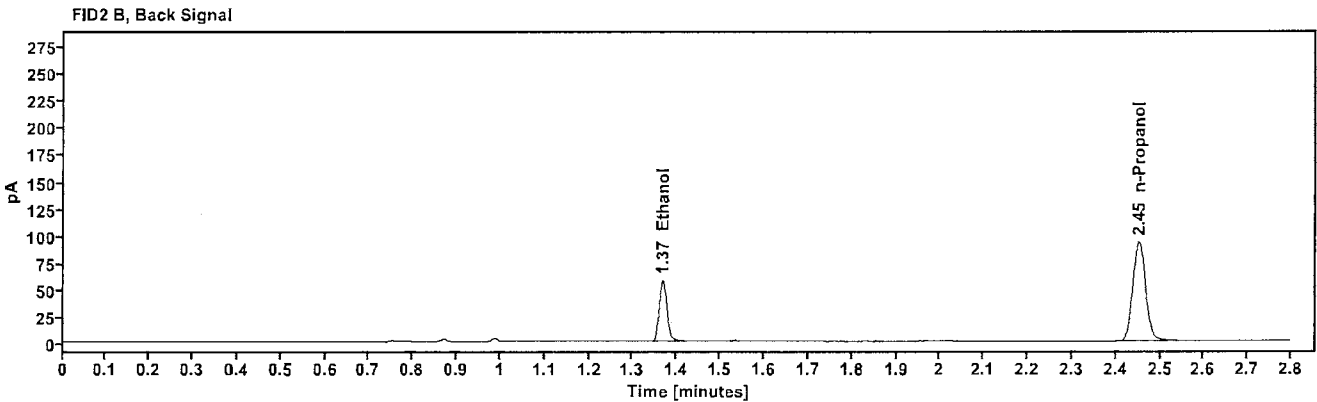
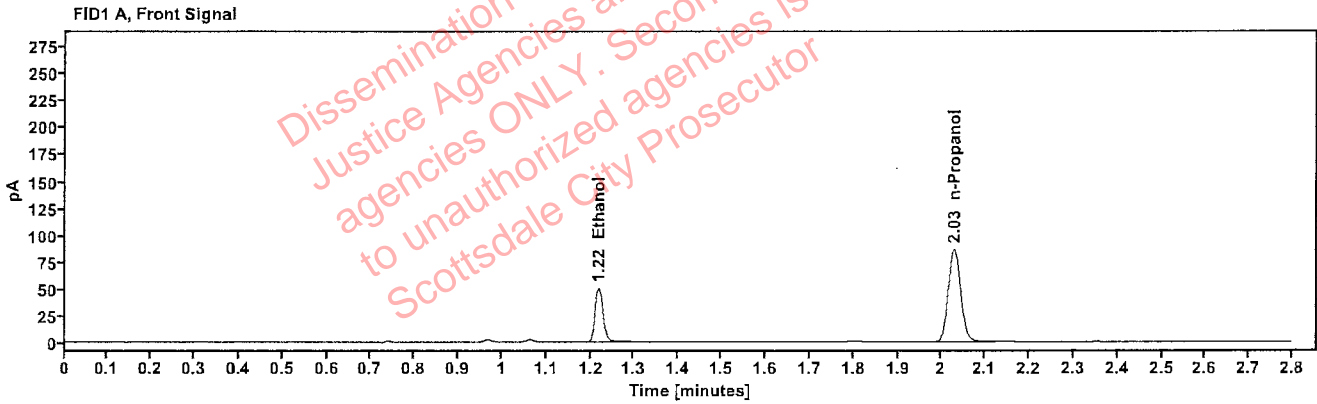


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1013	1.218	64.112
n-Propanol	---	2.029	172.158

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

Compound	Time (min)	Peak Area
Ethanol	1.367	69.942
n-Propanol	2.452	186.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425430-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:49:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\37.D	Analyst:	Abbott

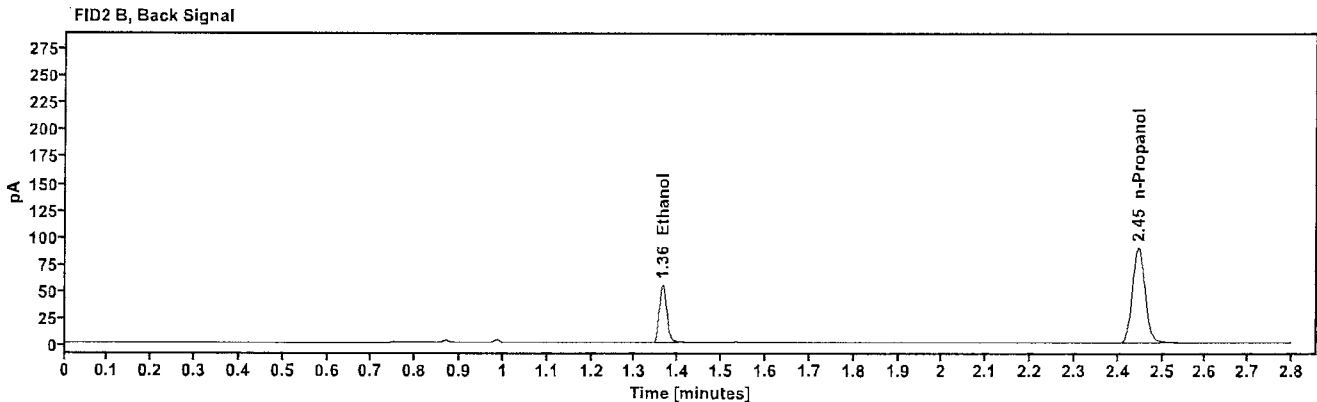
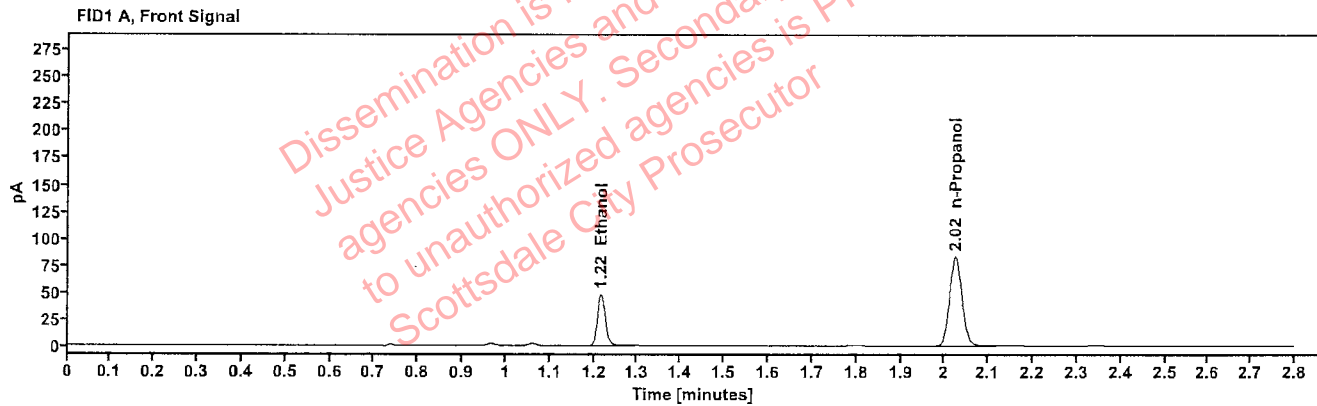


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.216	60.691
n-Propanol	-----	2.024	165.030

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

Compound	Time (min)	Peak Area
Ethanol	1.364	65.930
n-Propanol	2.446	178.449

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425529-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:53:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\38.D	Analyst:	Abbott

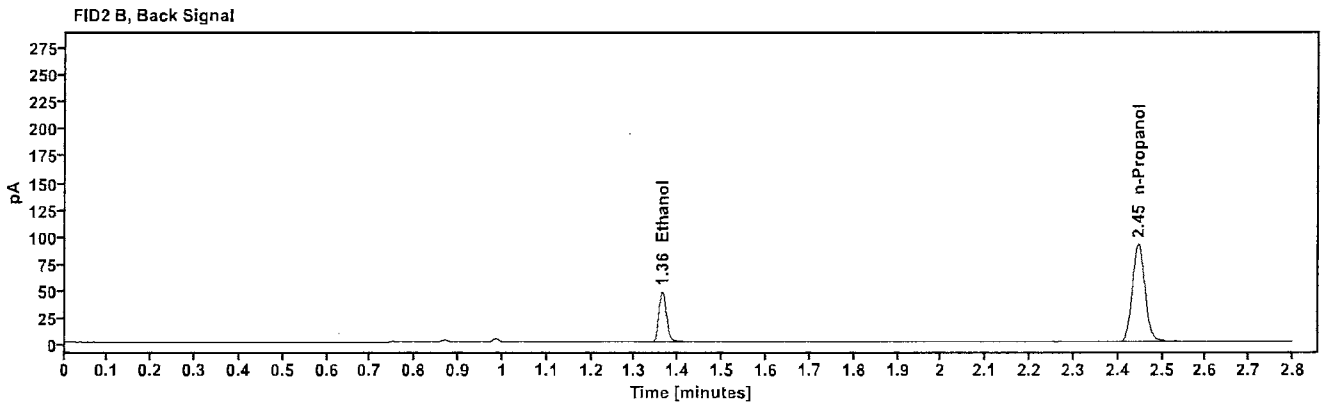
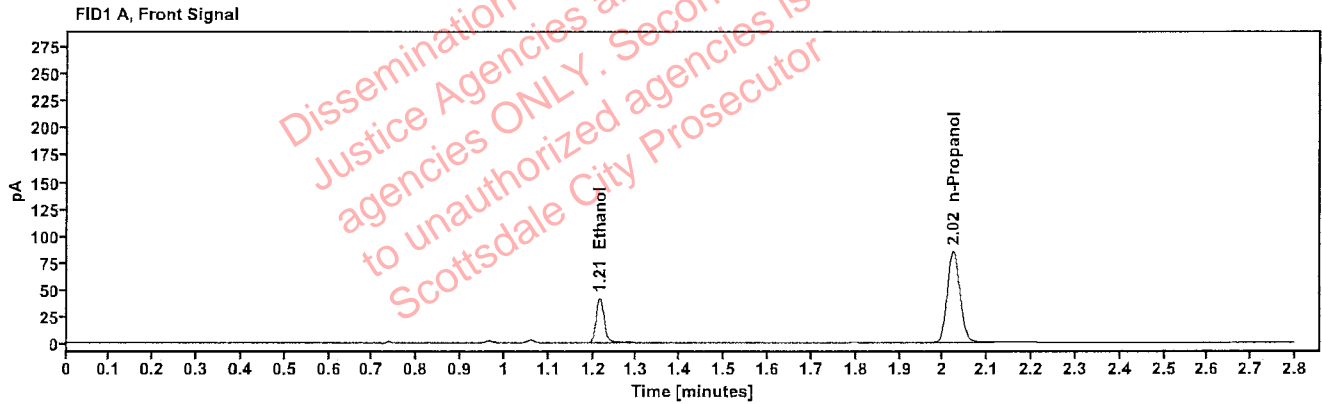


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0848	1.215	52.796
n-Propanol	---	2.023	169.500

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

Compound	Time (min)	Peak Area
Ethanol	1.363	57.441
n-Propanol	2.446	183.269

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425529-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 5:57:14 PM
Data file:	C:\Chem32\1\Data\19Dec24\39.D	Analyst:	Abbott

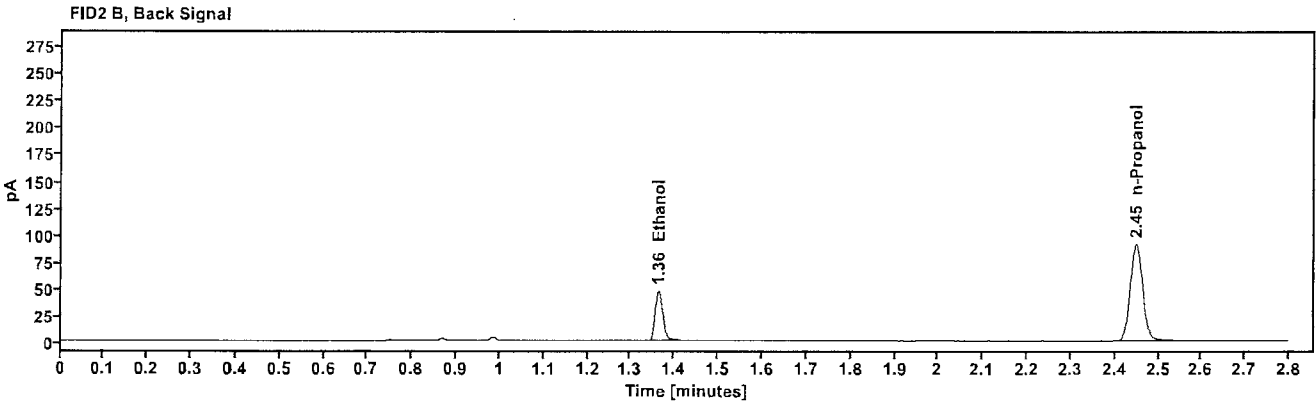
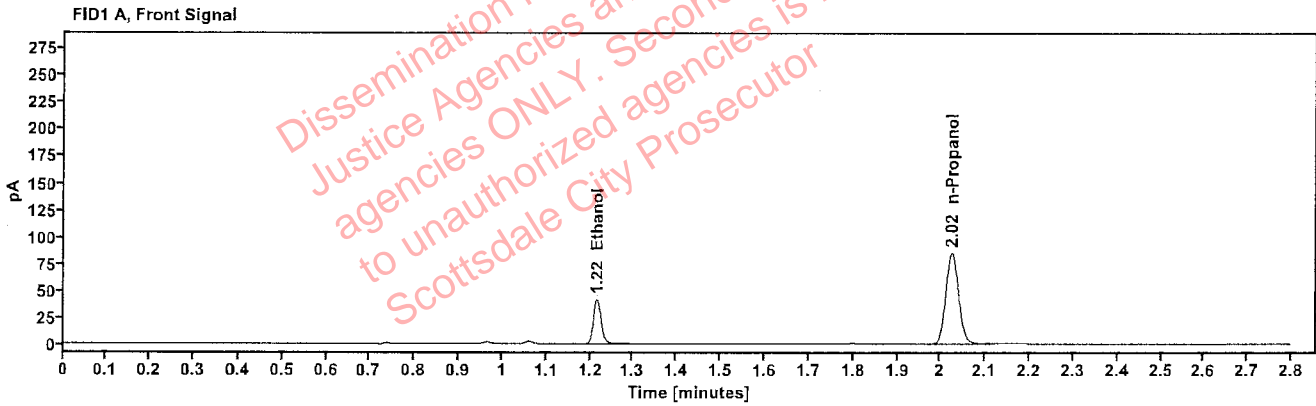


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0844	1.216	52.333
n-Propanol	---	2.025	168.771

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

Compound	Time (min)	Peak Area
Ethanol	1.364	56.864
n-Propanol	2.448	182.523

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425546-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:01:15 PM
Data file:	C:\Chem32\1\Data\19Dec24\40.D	Analyst:	Abbott

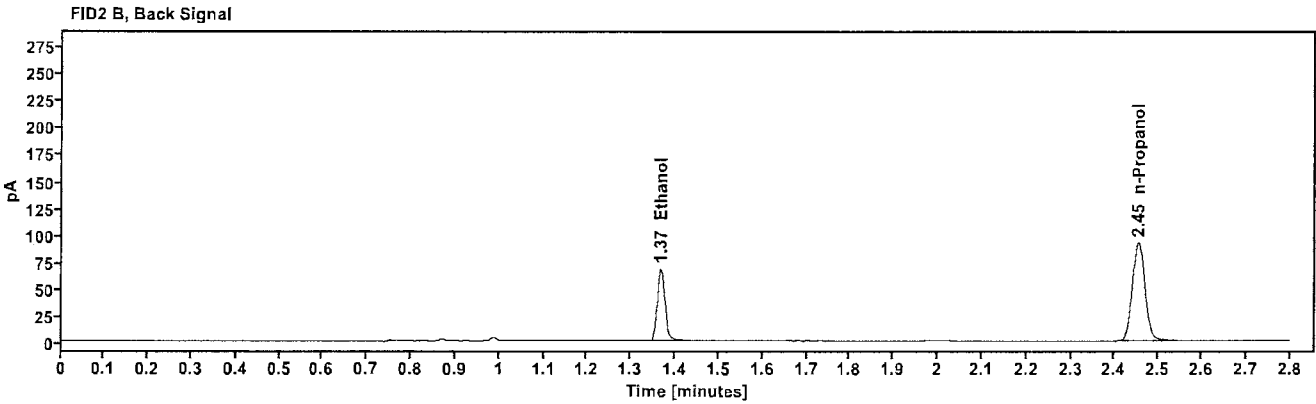
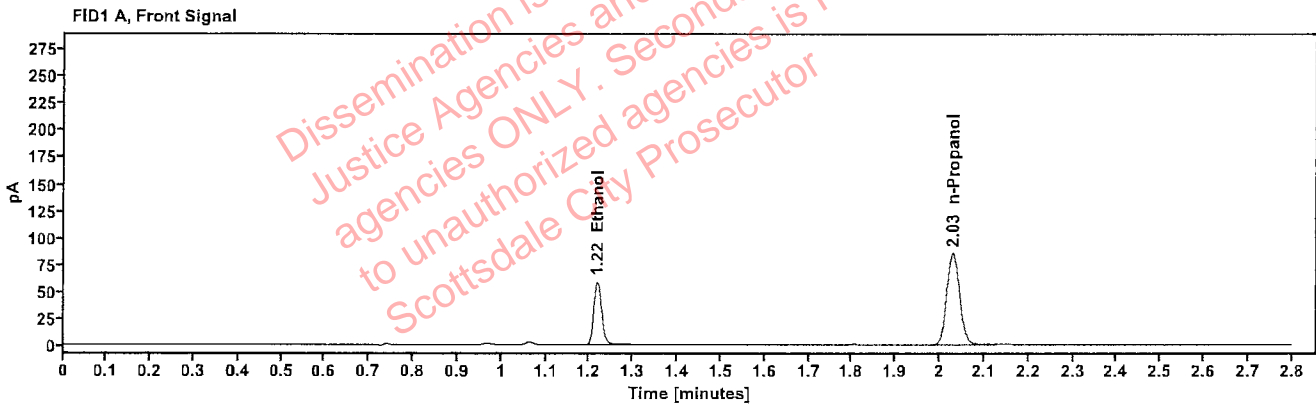


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1194	1.218	74.803
n-Propanol	---	2.029	170.389

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

Compound	Time (min)	Peak Area
Ethanol	1.367	81.587
n-Propanol	2.453	184.164

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425546-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:05:15 PM
Data file:	C:\Chem32\1\Data\19Dec24\41.D	Analyst:	Abbott

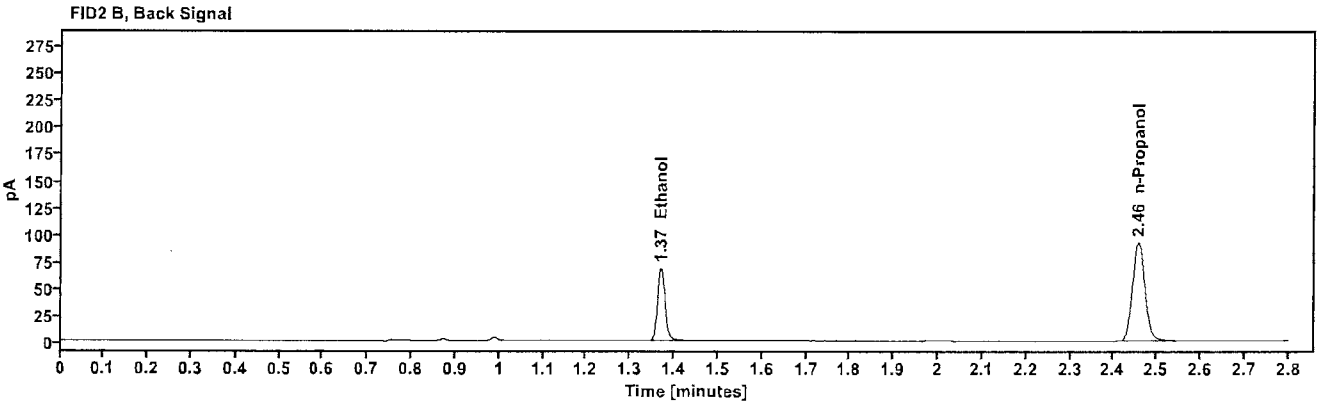
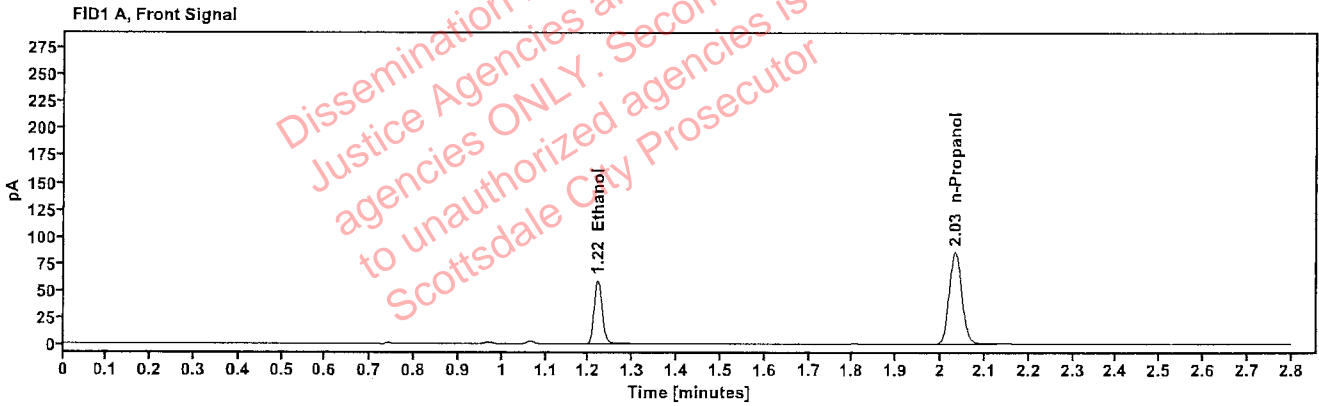


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.220	75.475
n-Propanol	-----	2.032	171.033

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

Compound	Time (min)	Peak Area
Ethanol	1.369	82.215
n-Propanol	2.457	185.131

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425521-5	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:13:30 PM
Data file:	C:\Chem32\1\Data\19Dec24\43.D	Analyst:	Abbott

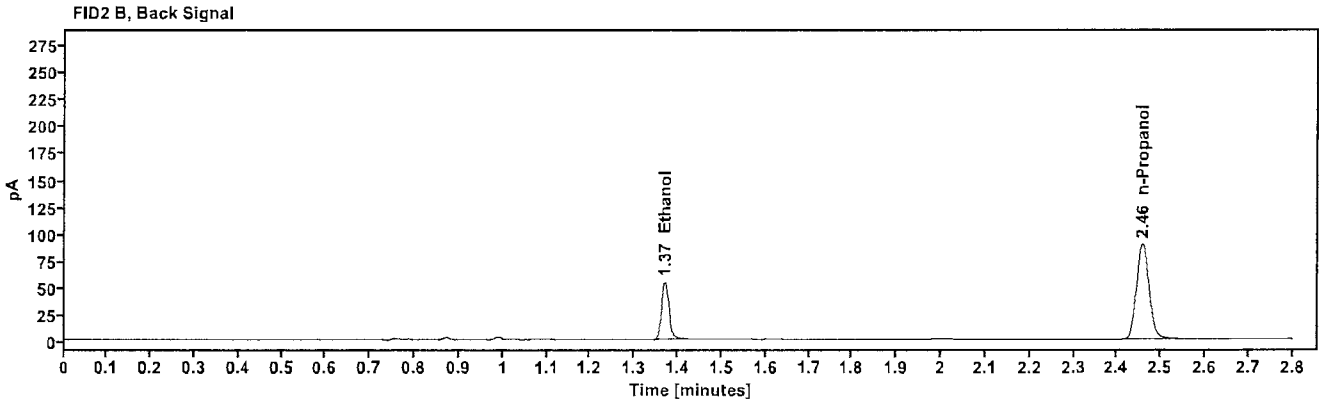
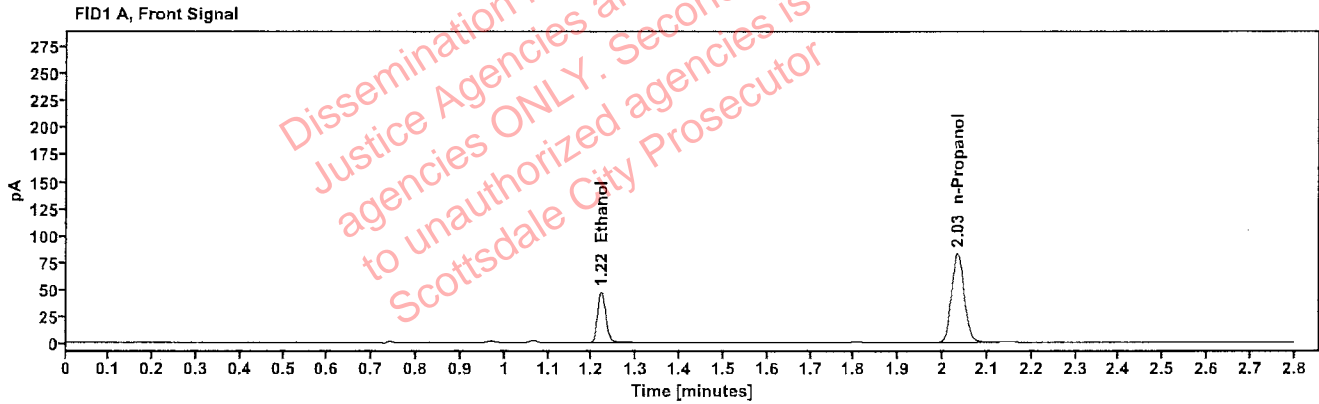


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0987	1.220	59.888
n-Propanol	-----	2.033	165.101

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

Compound	Time (min)	Peak Area
Ethanol	1.369	65.344
n-Propanol	2.458	178.941

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425521-5	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:17:29 PM
Data file:	C:\Chem32\1\Data\19Dec24\44.D	Analyst:	Abbott

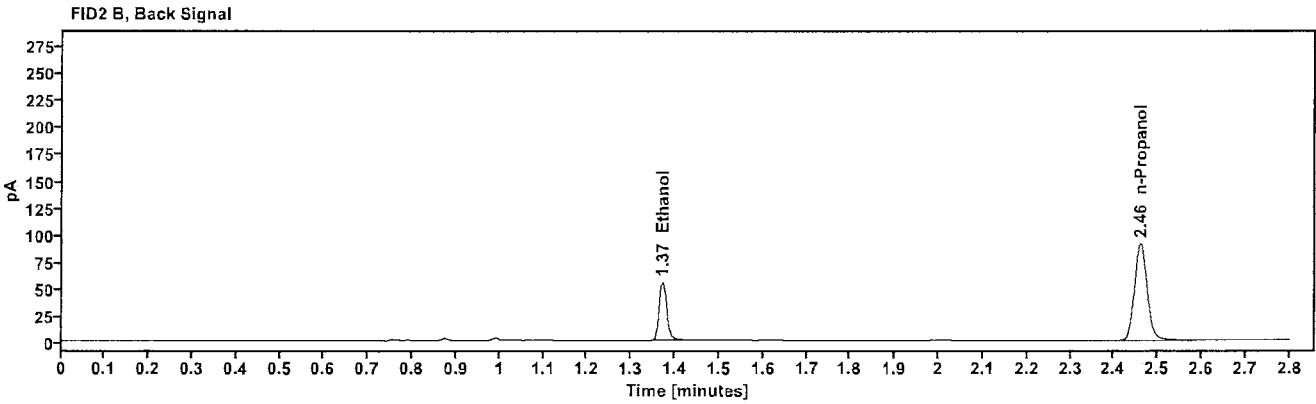
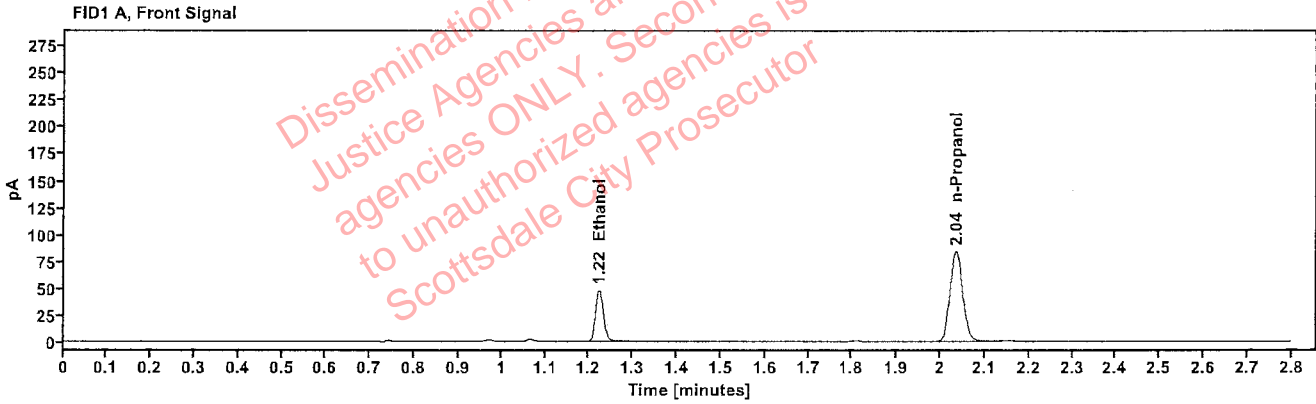


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0991	1.222	61.049
n-Propanol	-----	2.035	167.546

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

Compound	Time (min)	Peak Area
Ethanol	1.371	66.619
n-Propanol	2.460	181.516

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425076-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:21:29 PM
Data file:	C:\Chem32\1\Data\19Dec24\45.D	Analyst:	Abbott

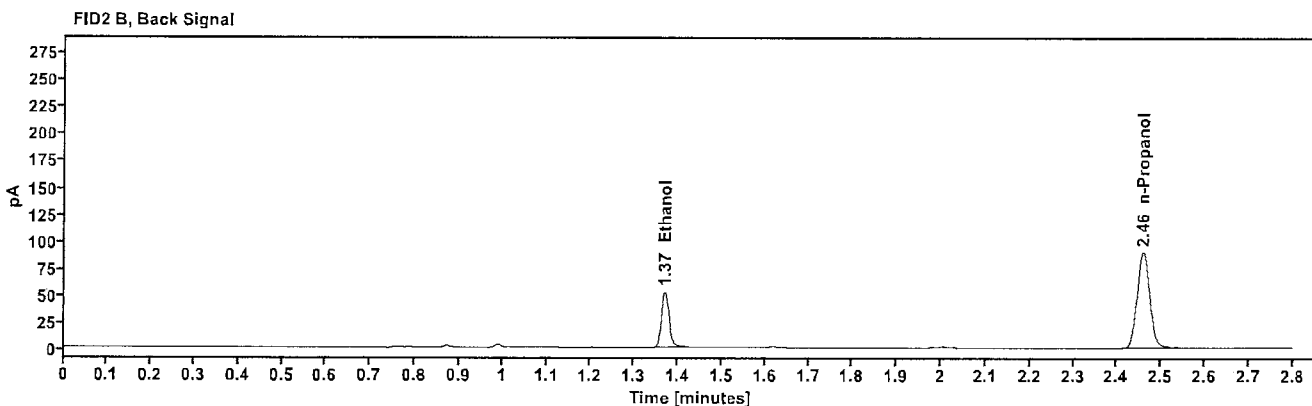
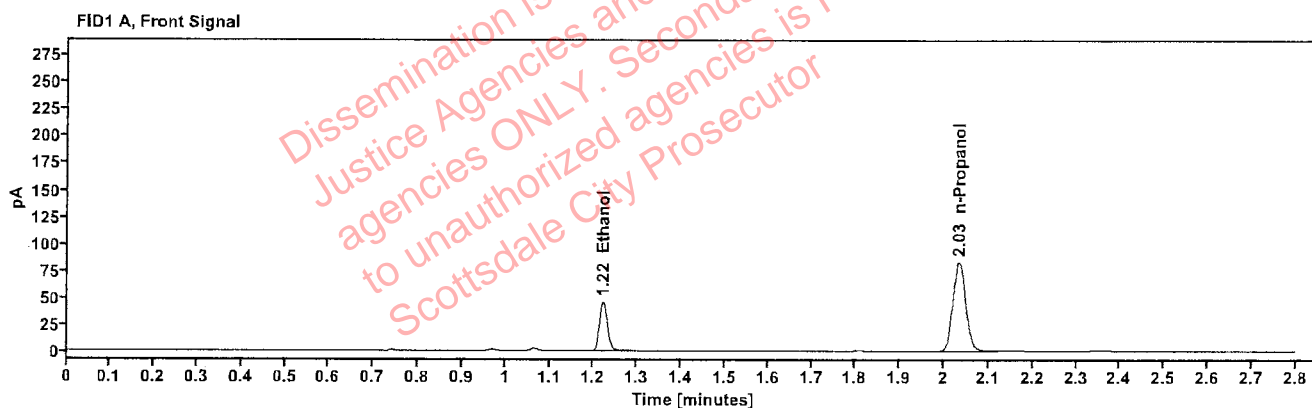


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0953	1.221	58.012
n-Propanol	-----	2.033	165.575

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

Compound	Time (min)	Peak Area
Ethanol	1.370	63.525
n-Propanol	2.458	179.881

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425076-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:25:30 PM
Data file:	C:\Chem32\1\Data\19Dec24\46.D	Analyst:	Abbott

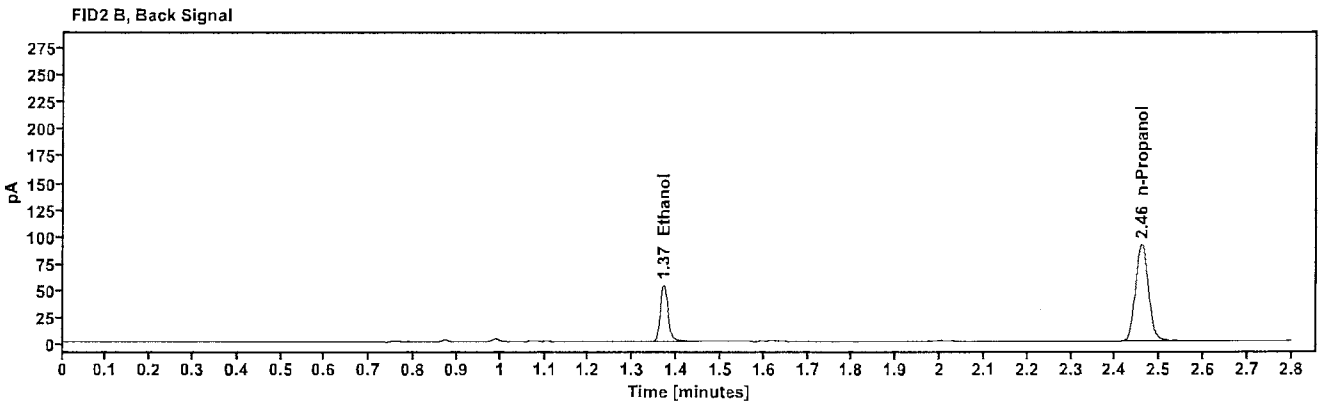
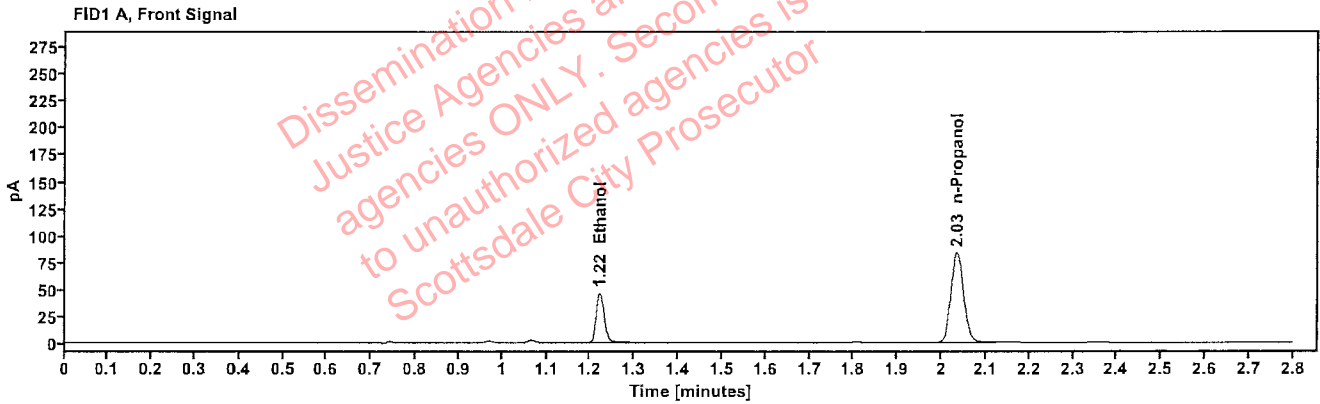


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0961	1.221	59.019
n-Propanol	----	2.034	167.065

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

Compound	Time (min)	Peak Area
Ethanol	1.370	64.571
n-Propanol	2.459	181.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425647-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:29:29 PM
Data file:	C:\Chem32\1\Data\19Dec24\47.D	Analyst:	Abbott

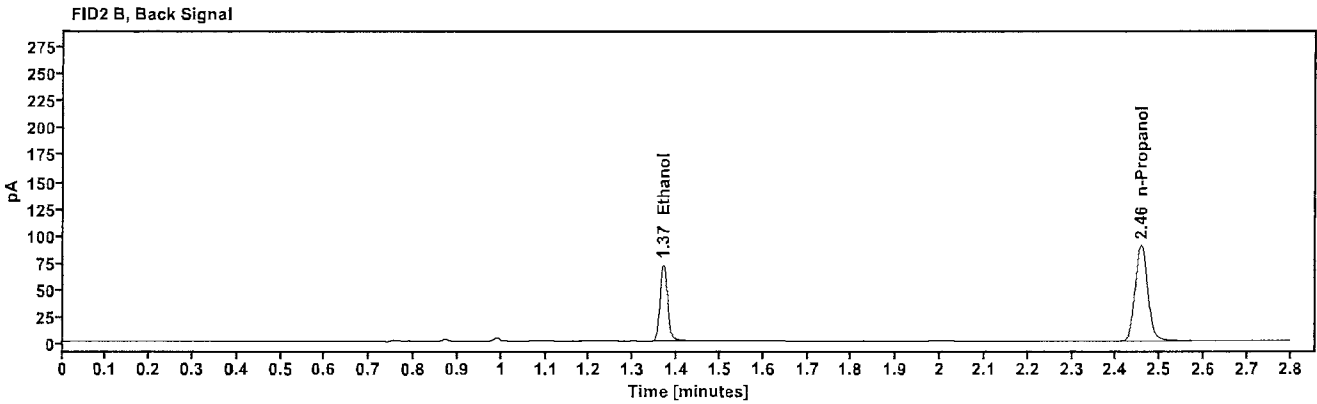
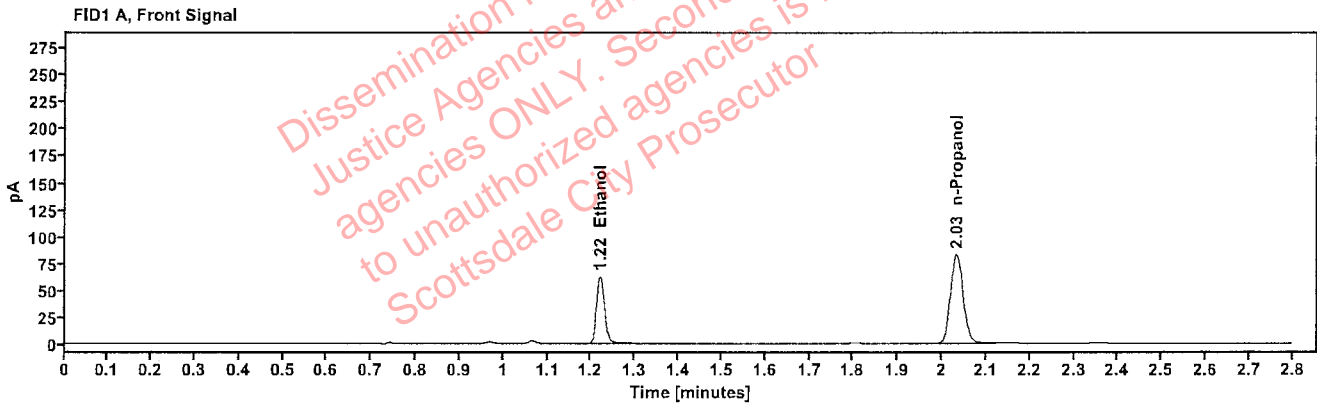


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1307	1.220	79.443
n-Propanol	-----	2.033	165.339

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

Compound	Time (min)	Peak Area
Ethanol	1.368	86.998
n-Propanol	2.457	179.207

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425647-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:33:30 PM
Data file:	C:\Chem32\1\Data\19Dec24\48.D	Analyst:	Abbott

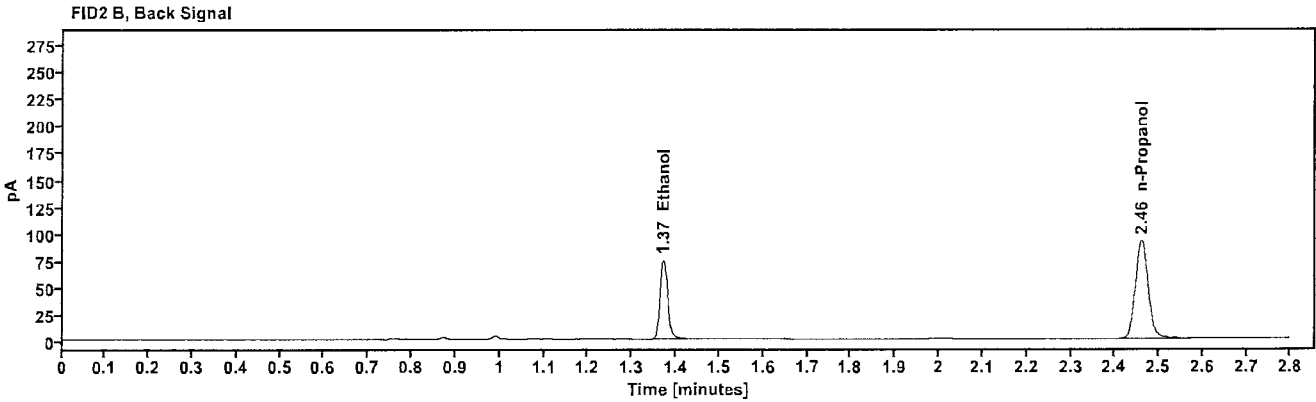
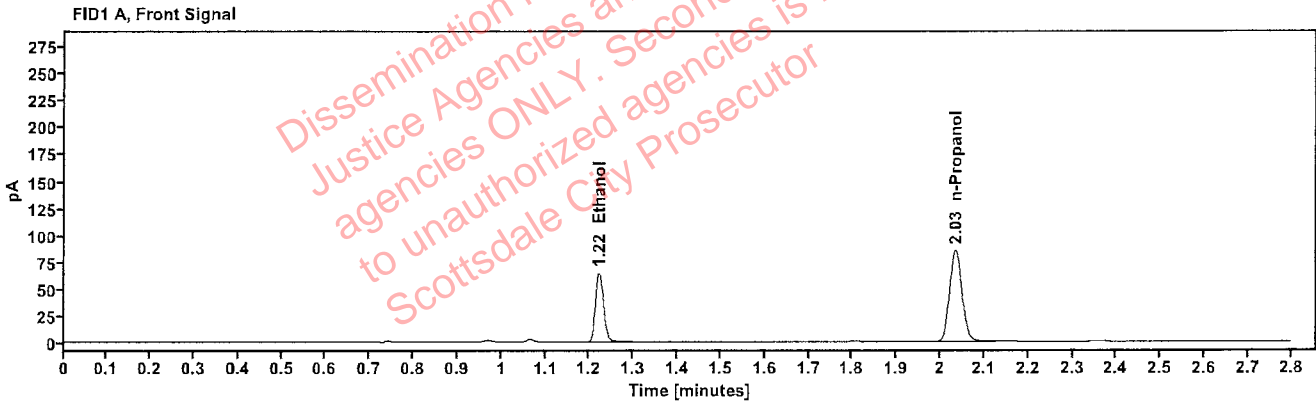


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1318	1.221	82.214
n-Propanol	—	2.035	169.606

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

Compound	Time (min)	Peak Area
Ethanol	1.371	89.791
n-Propanol	2.460	183.719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424398-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:37:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\49.D	Analyst:	Abbott

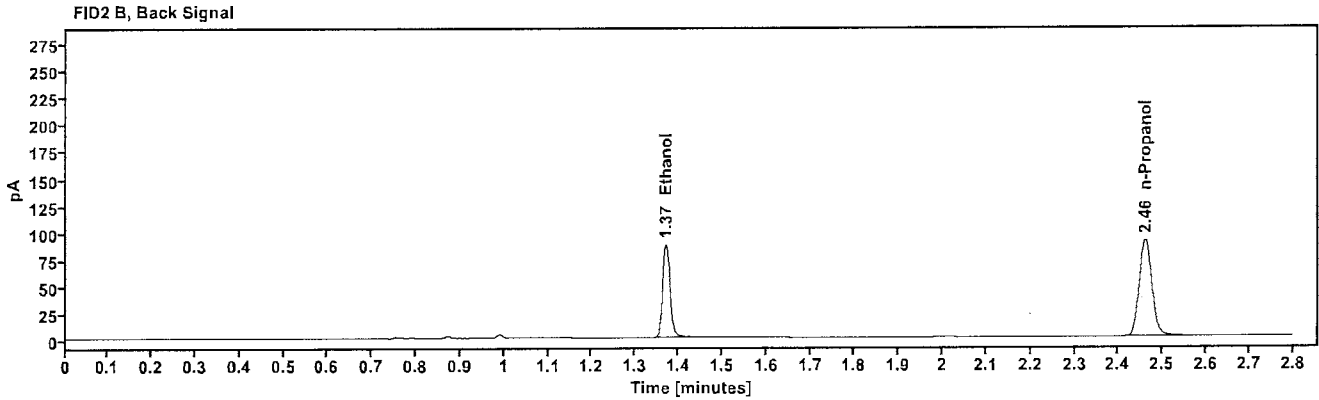
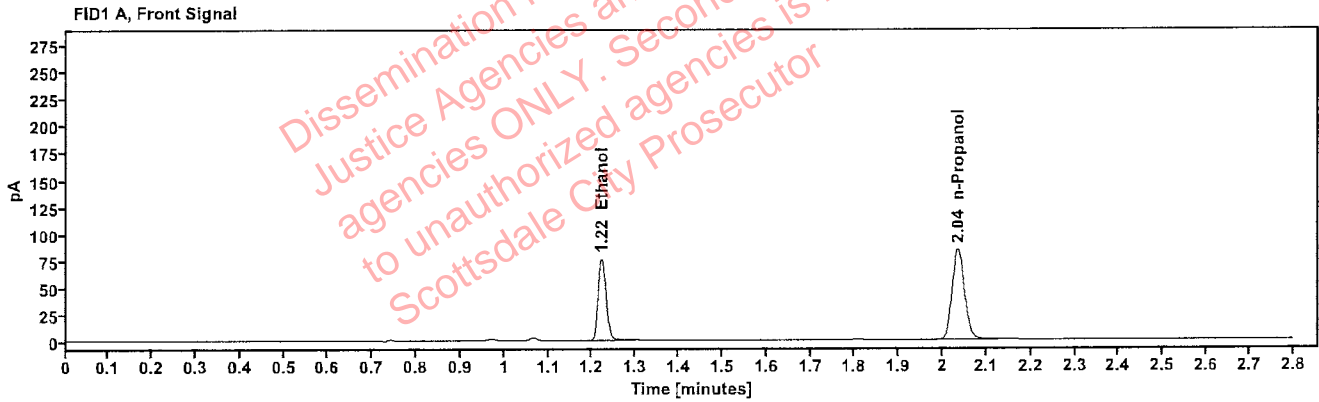


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1568	1.221	96.761
n-Propanol	-----	2.035	167.768

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

Compound	Time (min)	Peak Area
Ethanol	1.371	105.883
n-Propanol	2.460	181.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424398-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Dec24
Instrument:	US14173023 CN14160045	Injection date:	12/19/2024 6:41:44 PM
Data file:	C:\Chem32\1\Data\19Dec24\50.D	Analyst:	Abbott

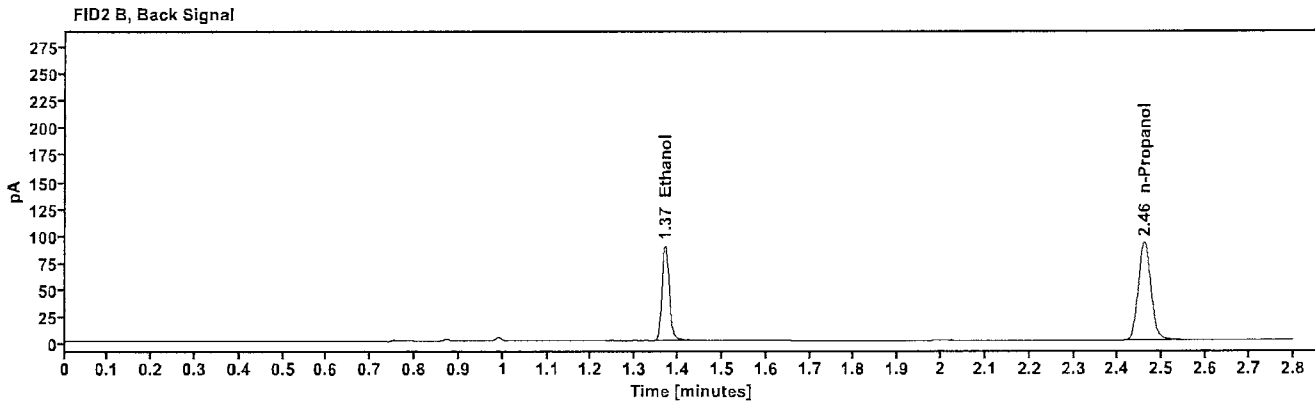
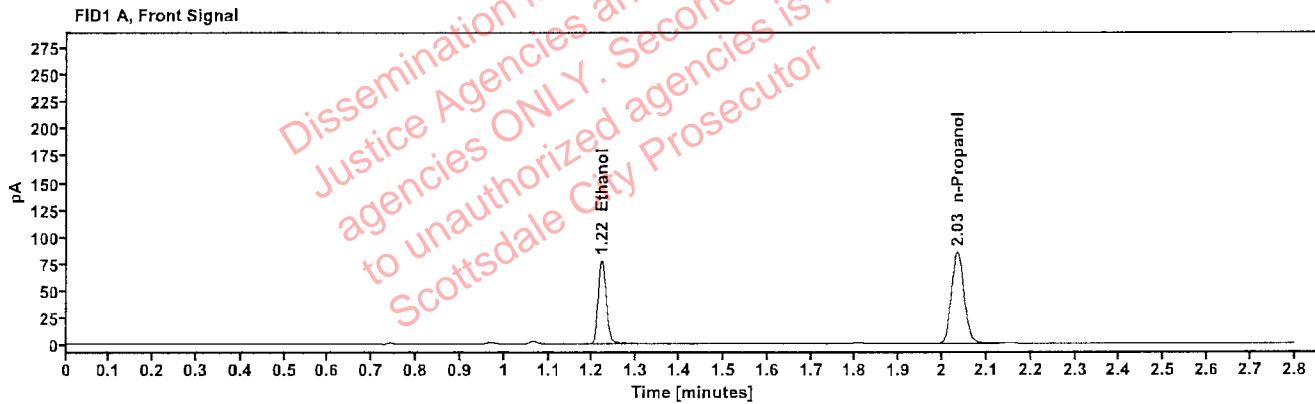


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1577	1.221	98.435
n-Propanol	---	2.034	169.633

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

Compound	Time (min)	Peak Area
Ethanol	1.370	107.548
n-Propanol	2.459	183.631