

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 02/12/2025 SEQUENCE NAME 12Feb25

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 0.99993
 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	0.396 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.110 g/dL	0.111 g/dL	ACQ 4100620181/7
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Blood control	0.110 g/dL	0.112 g/dL	ACQ 4100620181/7
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Blood control	0.110 g/dL	0.111 g/dL	ACQ 4100620181/7
62	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
63	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
64	Blood control	0.110 g/dL	0.111 g/dL	ACQ 4100620181/7
65	Blank	Not detected	Not detected	SPD lab 120424AQ

SUBJECT SAMPLES

Subjects in the sequence 24 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid *Alan Asbott*
 Run invalid
 Analyst

Run valid *Philip...*
 Run invalid
 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

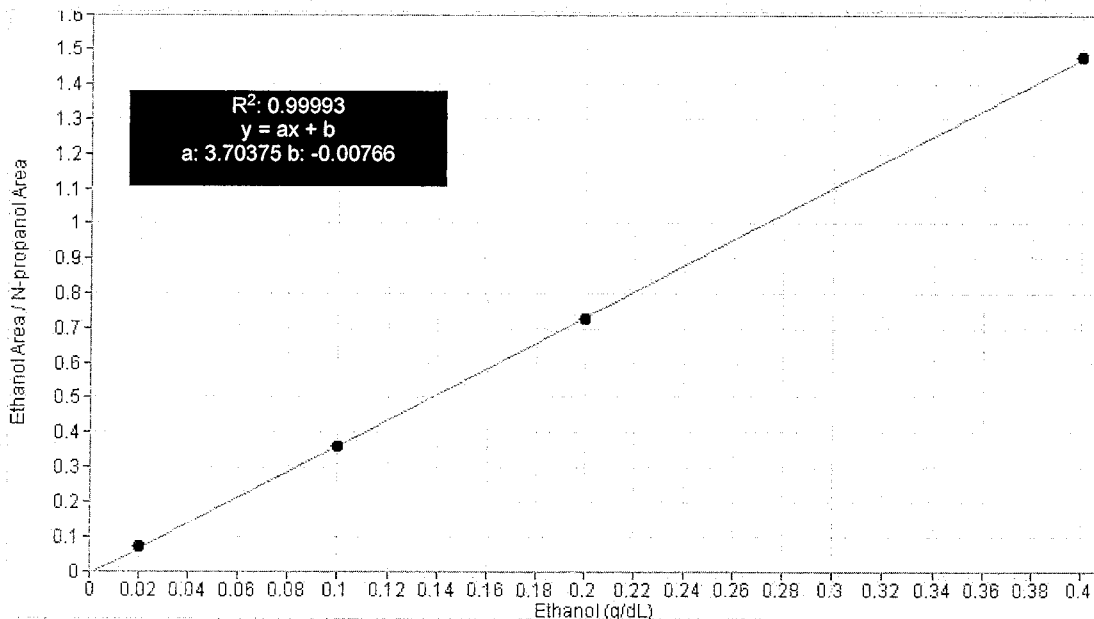
SEQUENCE NAME: 12Feb25

ANALYST: Abbott *GA*

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	0.396	0.400	1.00	-0.004
0.040 518018	8	0.041	0.040	2.50	0.001
0.110 4100620181/7	9	0.111	0.110	0.91	0.001
0.100 517758	20	0.100	0.100	0.00	0.000
0.110 4100620181/7	31	0.112	0.110	1.82	0.002
0.100 517758	42	0.101	0.100	1.00	0.001
0.110 4100620181/7	53	0.111	0.110	0.91	0.001
0.400 12052023-B	62	0.404	0.400	1.00	0.004
0.040 518018	63	0.042	0.040	5.00	0.002
0.110 4100620181/7	64	0.111	0.110	0.91	0.001
blank 120424AQ	65	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.526	162.220	0.071
0.100	57.930	160.319	0.361
0.200	117.870	162.281	0.726
0.400	236.573	160.136	1.477

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 12Feb25
Method: ethanol quant.M	Injection date: 2/12/2025 3:01:02 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\11Data\12Feb25\1.D	

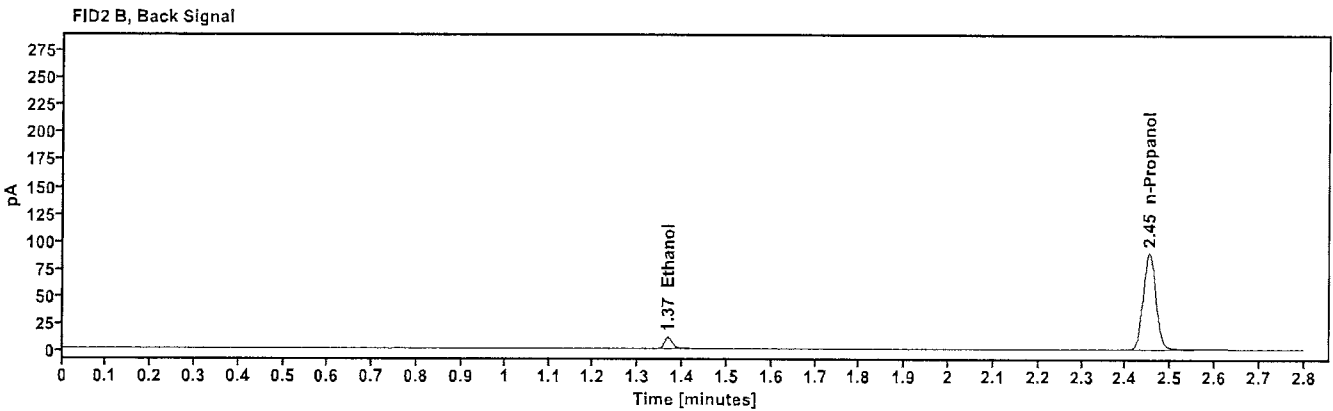
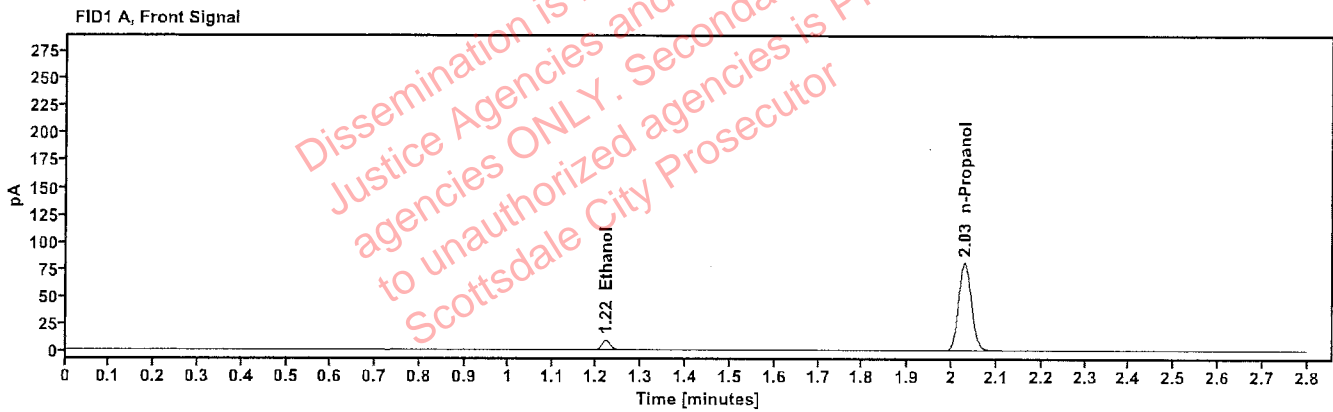


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	11.526
n-Propanol	2.029	162.220

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

Compound	Time (min)	Peak Area
Ethanol	1.367	12.683
n-Propanol	2.452	176.822

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 12Feb25
Method: ethanol quant.M	Injection date: 2/12/2025 3:05:02 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\12Feb25\2.D	

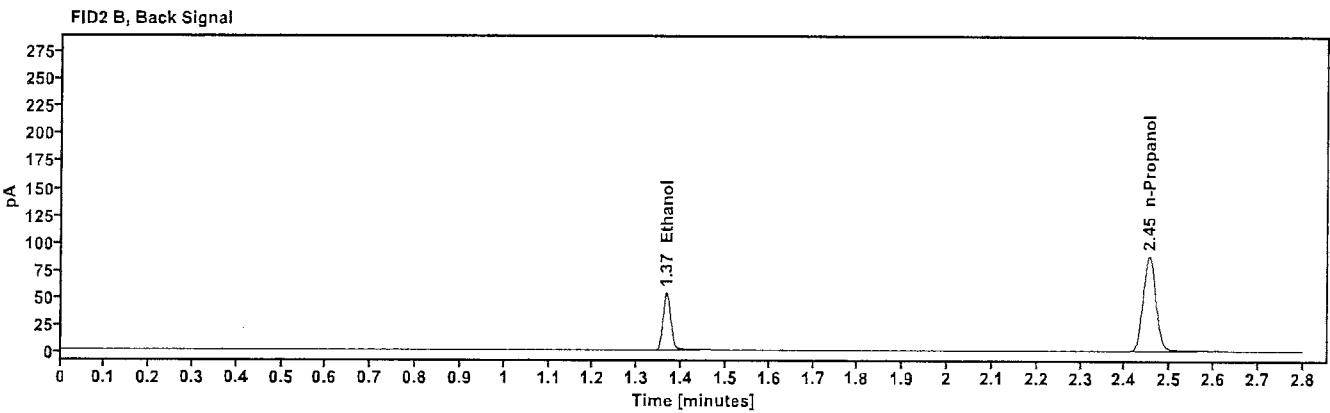
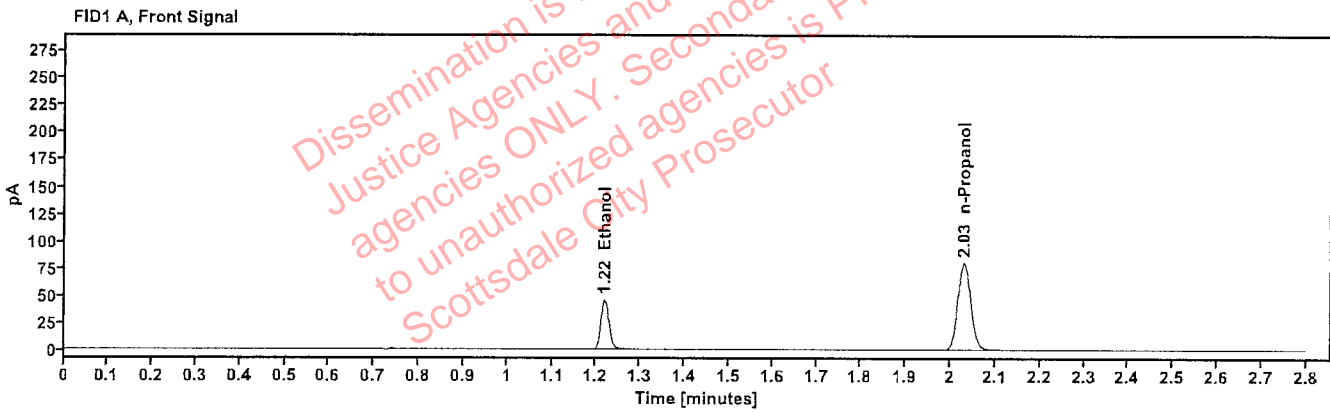


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	57.930
n-Propanol	2.030	160.319

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.639
n-Propanol	2.454	174.555

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 callibrator	Sequence: 12Feb25
Method: ethanol quant.M	Injection date: 2/12/2025 3:09:02 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\12Feb25\3.D	

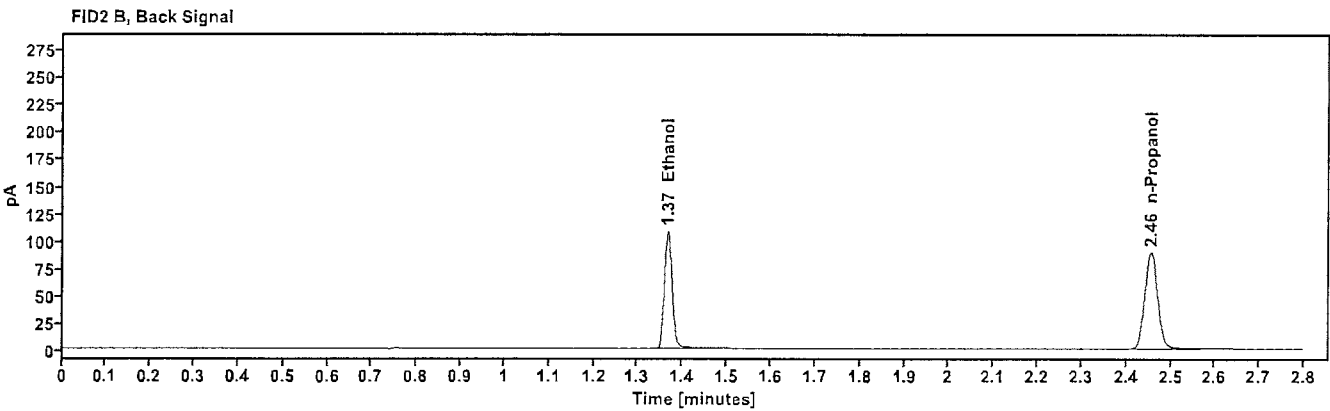
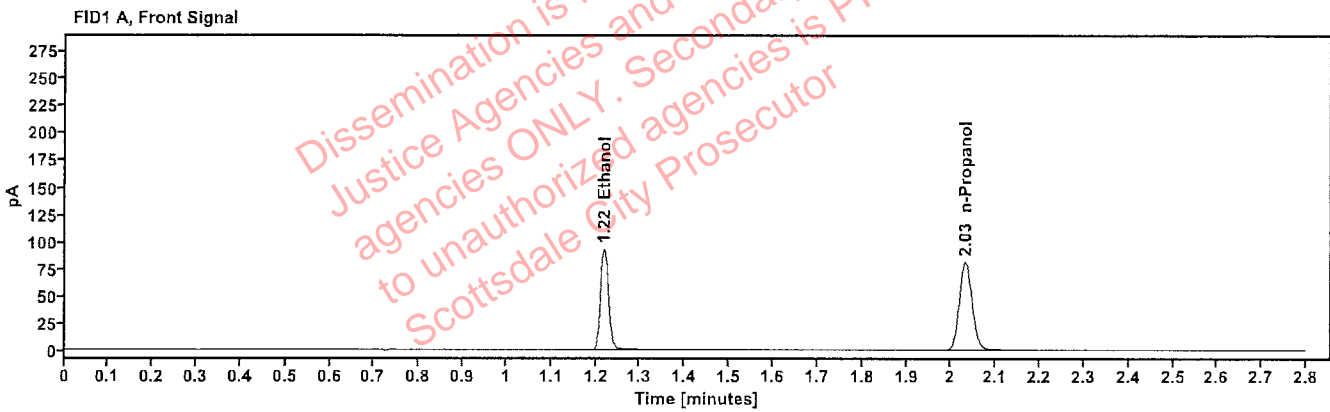


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	117.870
n-Propanol	2.031	162.281

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

Compound	Time (min)	Peak Area
Ethanol	1.367	129.502
n-Propanol	2.455	176.634

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	12Feb25
Method:	ethanol quant.M	Injection date:	2/12/2025 3:13:02 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\12Feb25\4.D		

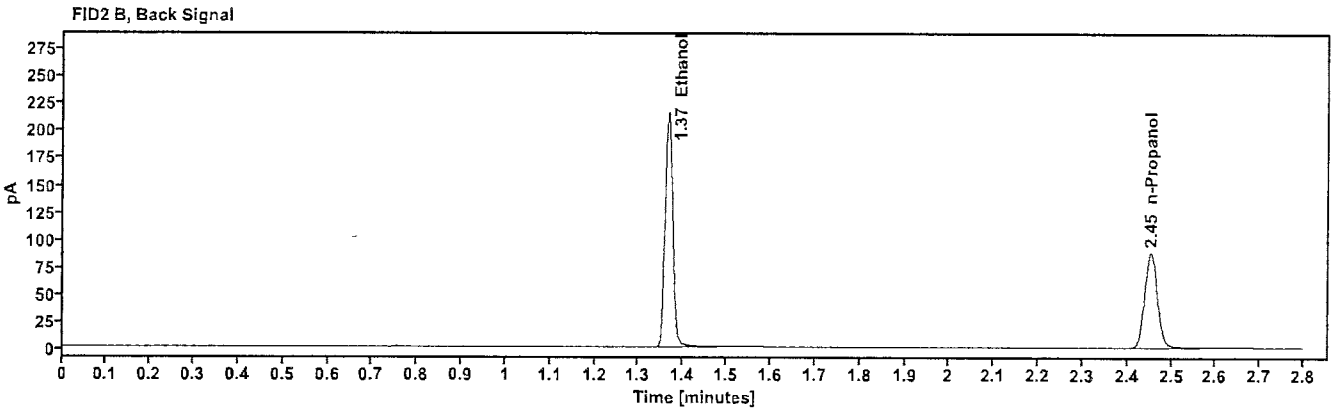
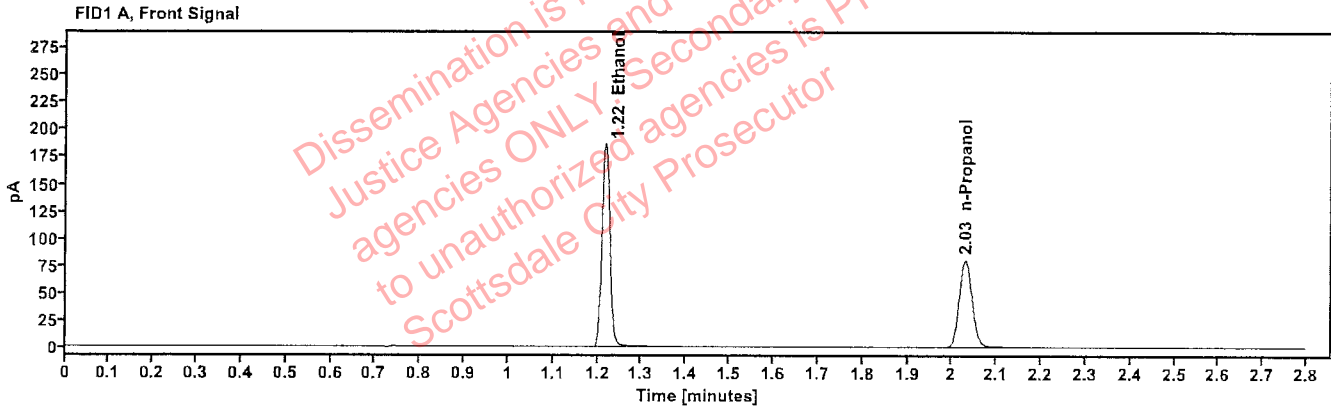


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	236.573
n-Propanol	2.030	160.136

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

Compound	Time (min)	Peak Area
Ethanol	1.366	260.676
n-Propanol	2.453	174.053

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 3:17:01 PM
Data file: C:\Chem32\1\Data\12Feb25\5.D	Analyst: Abbott

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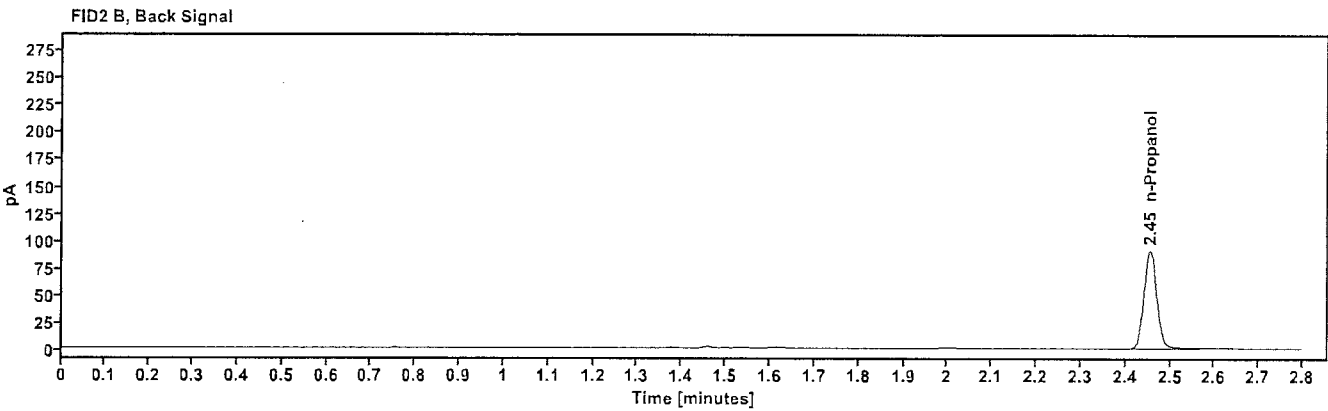
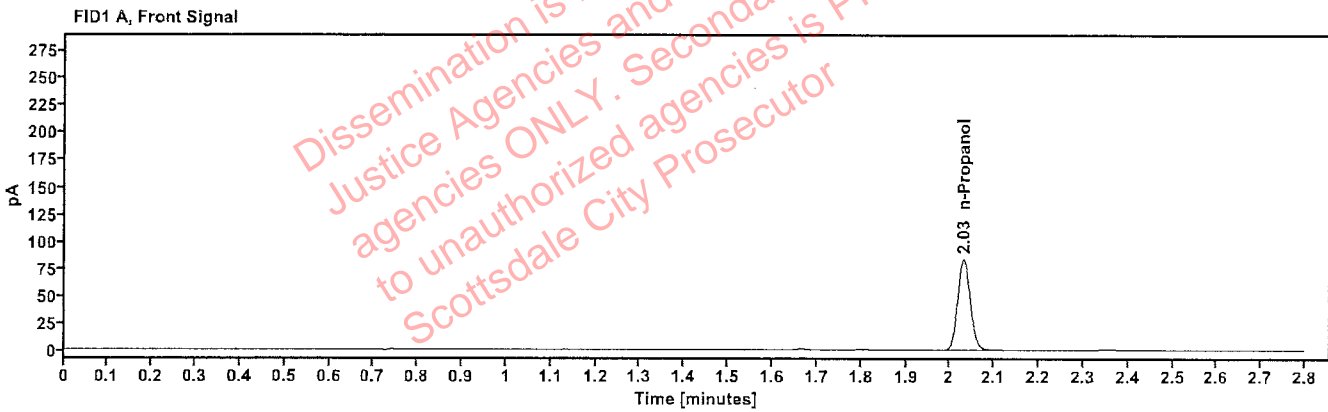


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.031	165.793

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	180.525

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 3:21:02 PM
Data file: C:\Chem32\1\Data\12Feb25\6.D	Analyst: Abbott

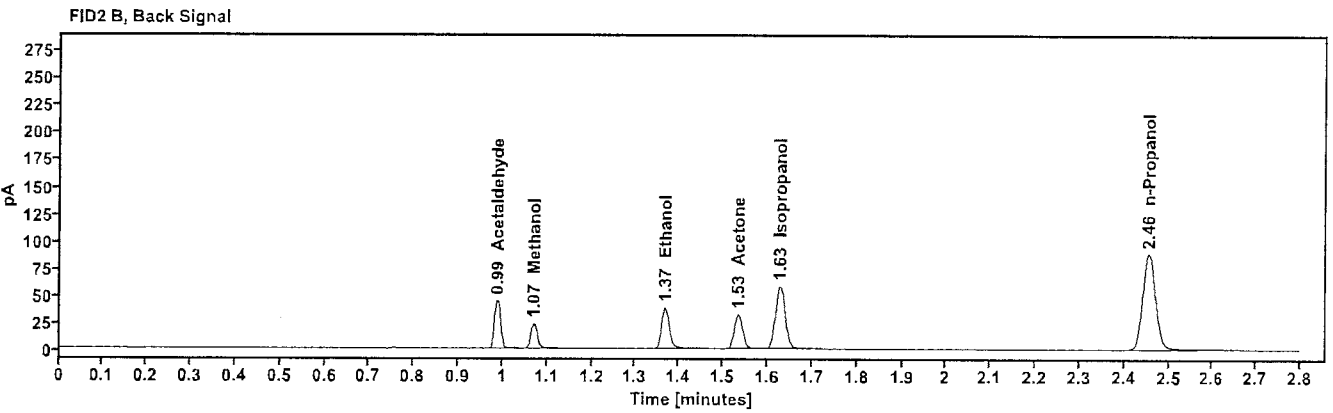
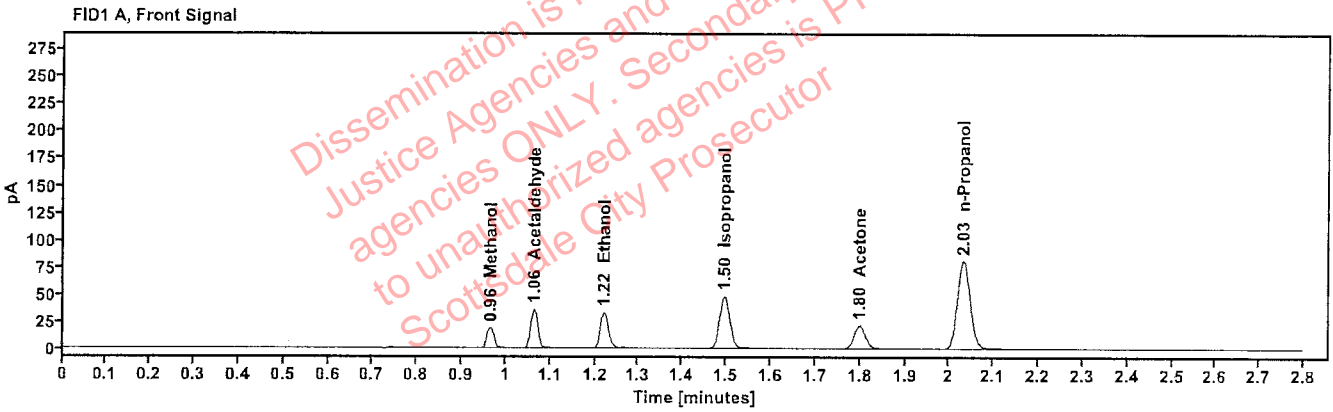


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.964	21.432
Acetaldehyde	----	1.063	39.480
>Ethanol	0.0721	1.220	42.046
Isopropanol	----	1.495	77.295
Acetone	----	1.799	37.260
n-Propanol	----	2.032	162.087

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	44.282
Methanol	1.070	23.780
Ethanol	1.368	46.146
Acetone	1.534	41.159
Isopropanol	1.628	85.381
n-Propanol	2.456	176.008

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 3:25:17 PM
Data file: C:\Chem32\1\Data\12Feb25\7.D	Analyst: Abbott DA

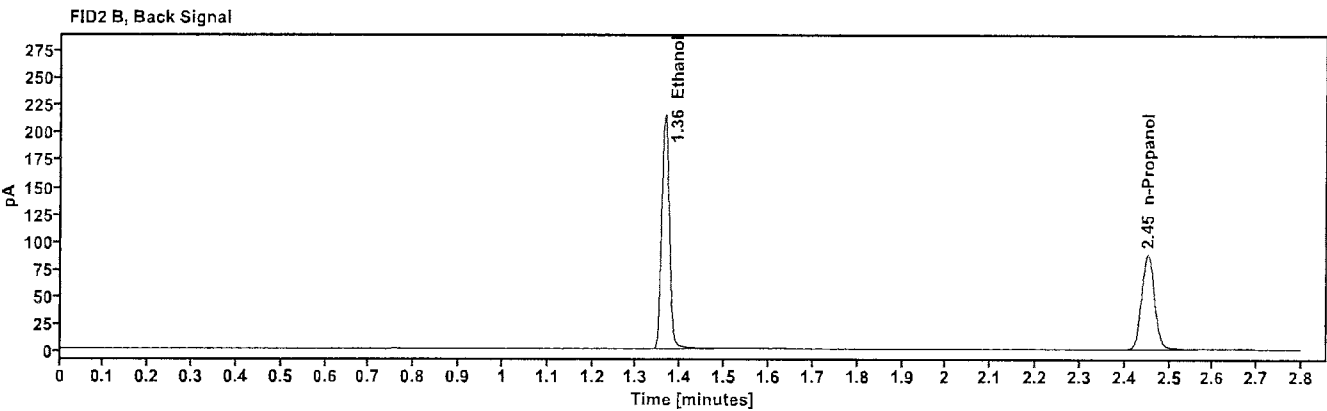
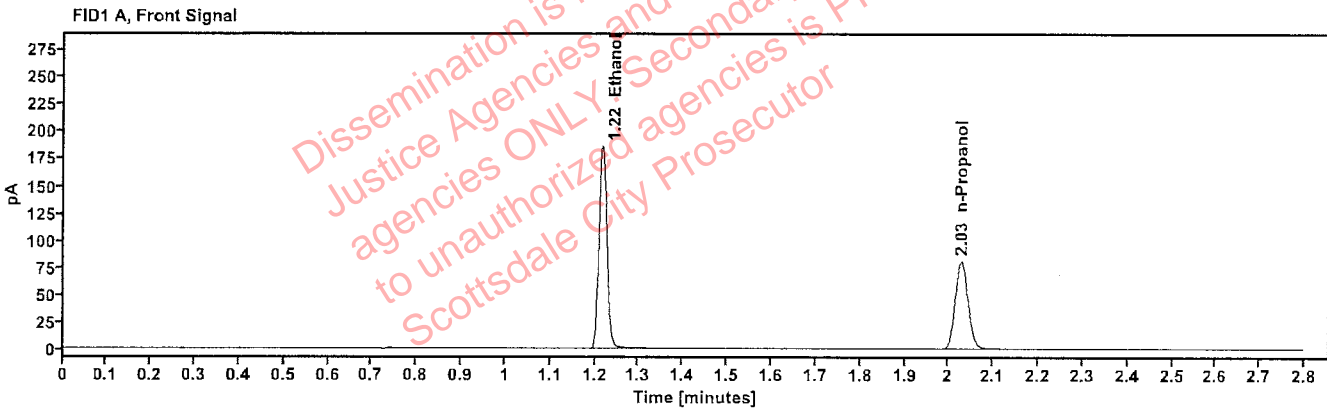


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3965	1.216	235.388
n-Propanol	-----	2.028	161.134

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

Compound	Time (min)	Peak Area
Ethanol	1.365	259.143
n-Propanol	2.452	174.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 3:29:17 PM
Data file: C:\Chem32\1\Data\12Feb25\8.D	Analyst: Abbott

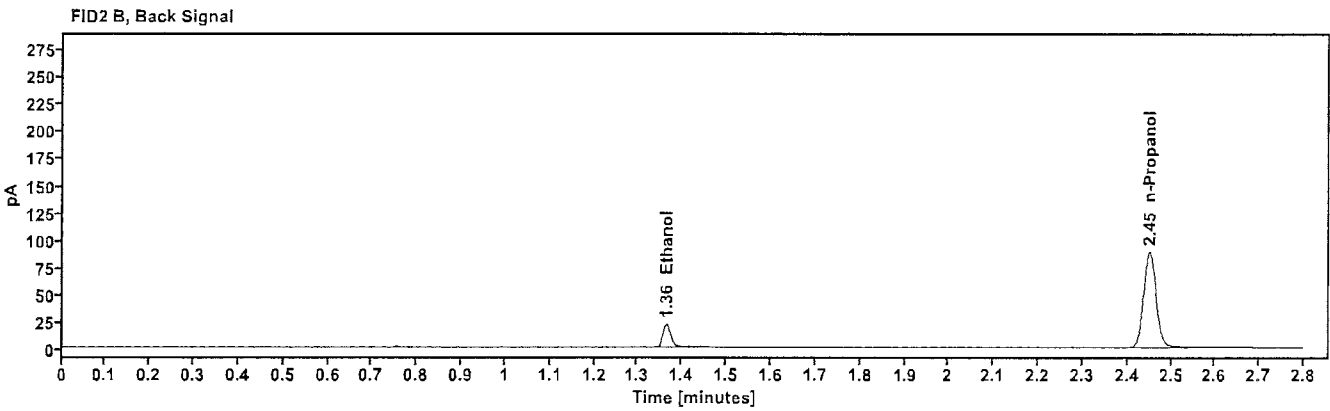
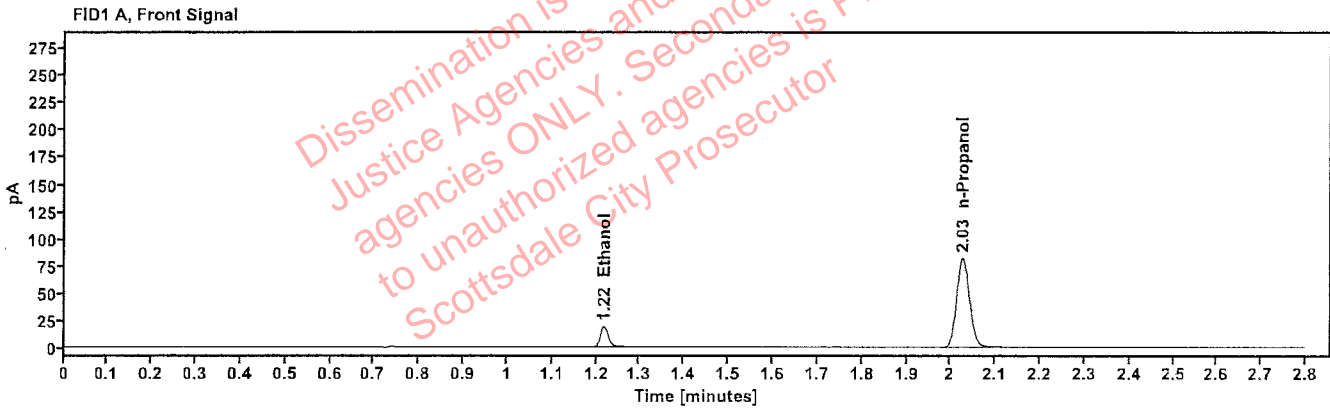


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.218	23.685
n-Propanol	-----	2.027	163.059

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

Compound	Time (min)	Peak Area
Ethanol	1.365	25.956
n-Propanol	2.450	176.981

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 410062018177	Vial: 9
Description: 0.110	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 3:33:17 PM
Data file: C:\Chem32\1\Data\12Feb25\9.D	Analyst: Abbott

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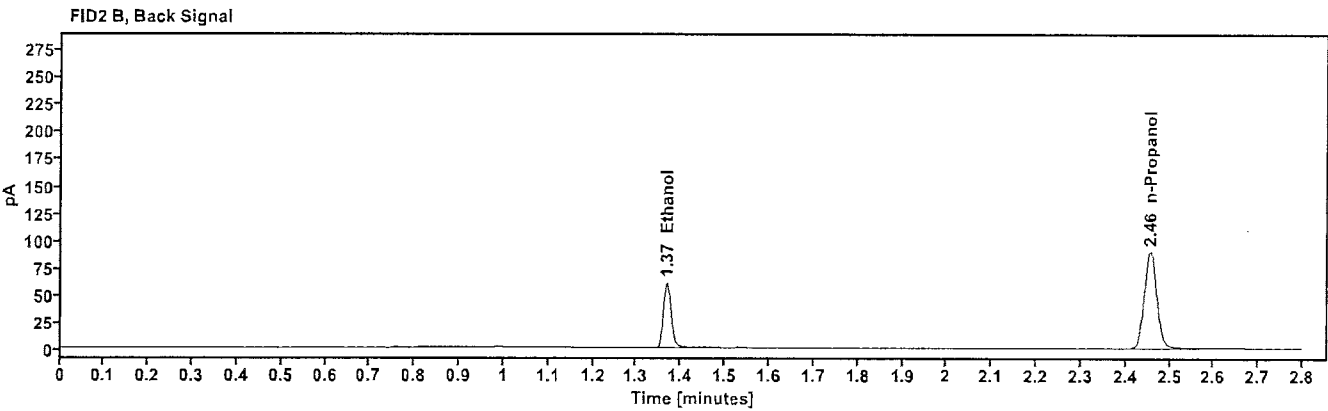
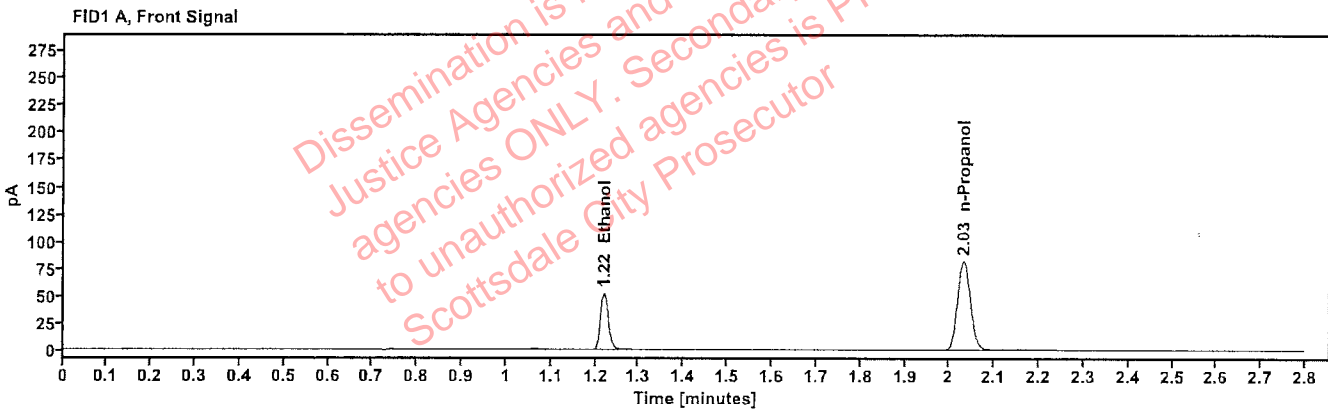


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1115	1.219	66.336
n-Propanol	-----	2.031	163.609

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

Compound	Time (min)	Peak Area
Ethanol	1.368	72.659
n-Propanol	2.456	177.870

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 4:17:47 PM
Data file: C:\Chem32\1\Data\12Feb25\20.D	Analyst: Abbott DA

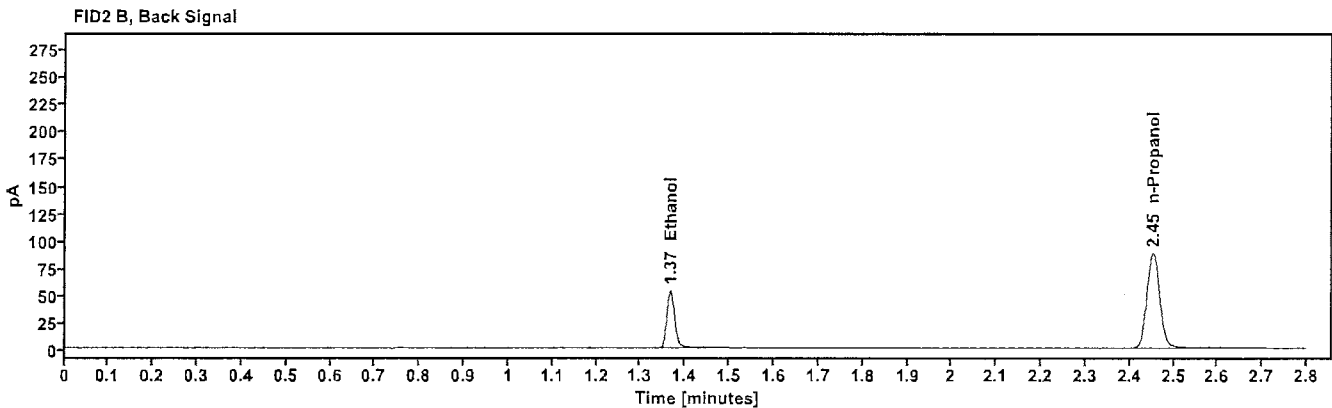
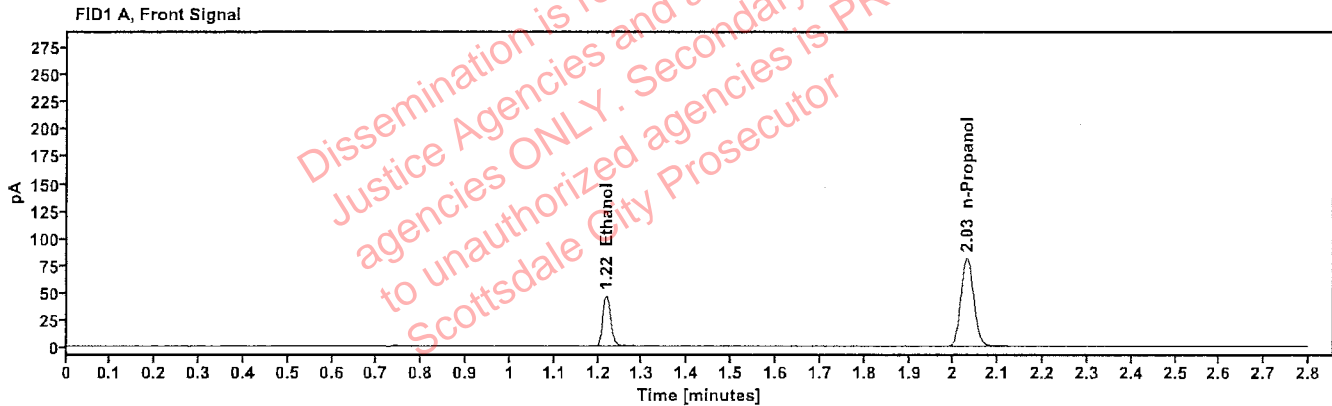


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.218	59.011
n-Propanol	----	2.030	162.039

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.604
n-Propanol	2.453	175.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4100620181/7	Vial: 31
Description: 0.110	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 5:02:17 PM
Data file: C:\Chem32\1\Data\12Feb25\31.D	Analyst: Abbott

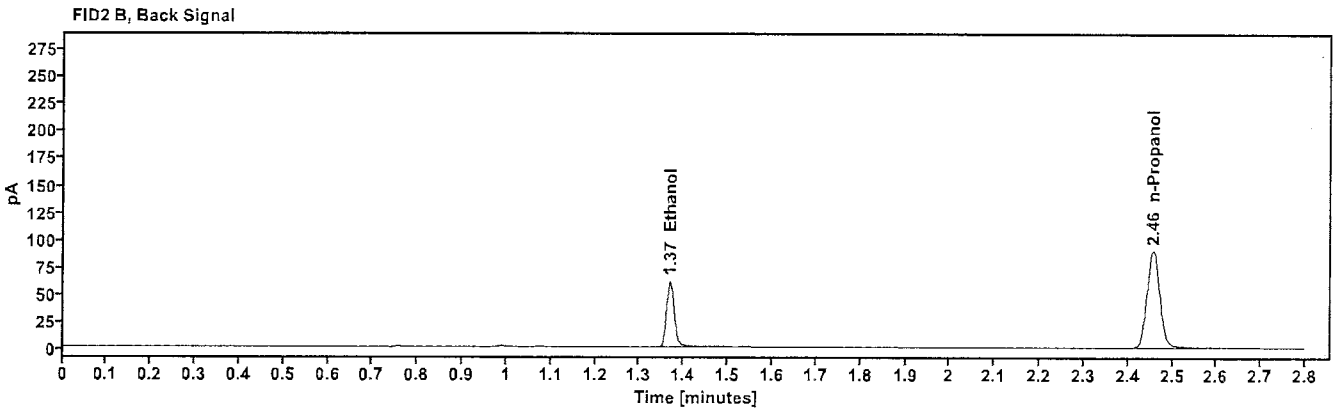
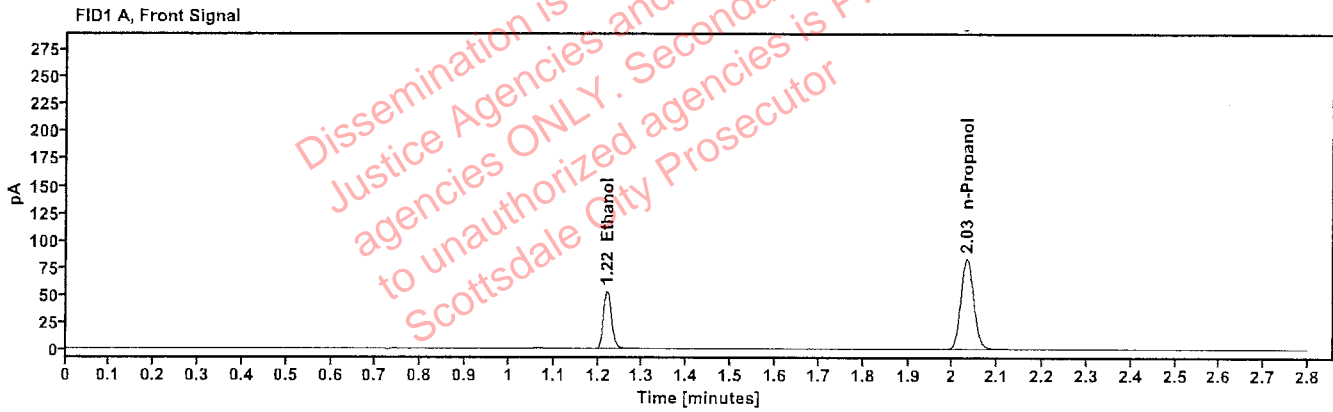


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1121	1.220	67.675
n-Propanol	-----	2.032	166.067

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

Compound	Time (min)	Peak Area
Ethanol	1.369	73.898
n-Propanol	2.457	180.084

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 5:46:32 PM
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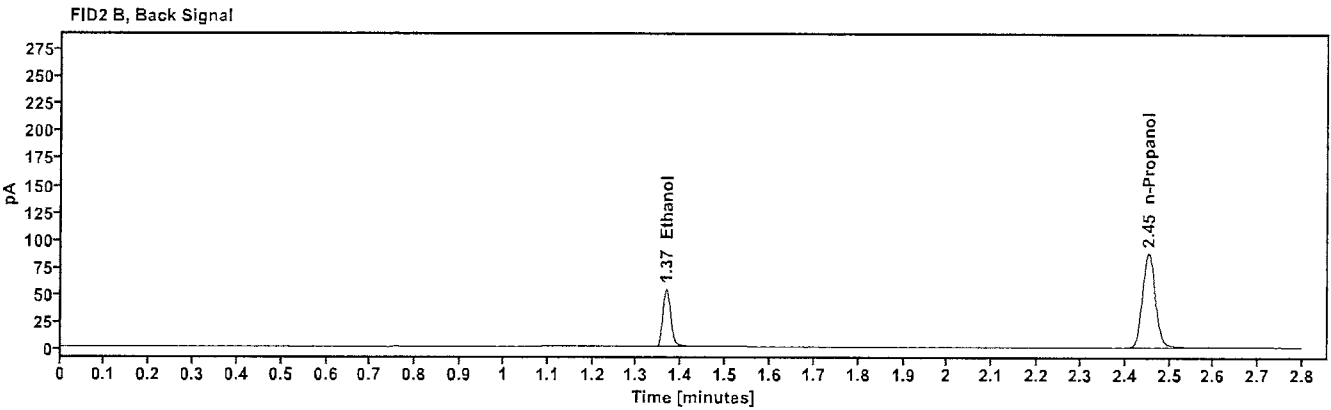
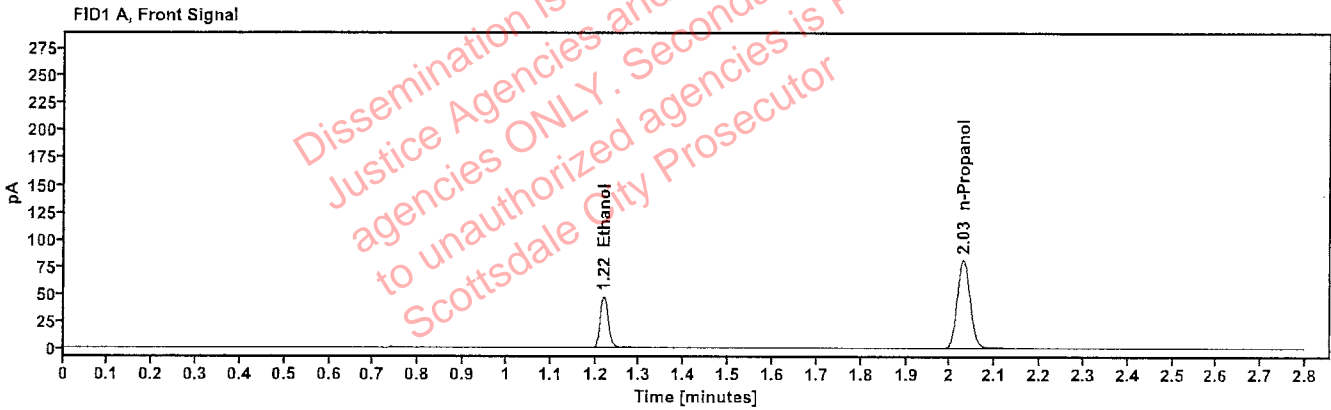


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1015	1.218	59.564
n-Propanol	-----	2.029	161.689

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.077
n-Propanol	2.453	175.144

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4100620181/7	Vial: 53
Description: 0.110	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 6:31:02 PM
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DA

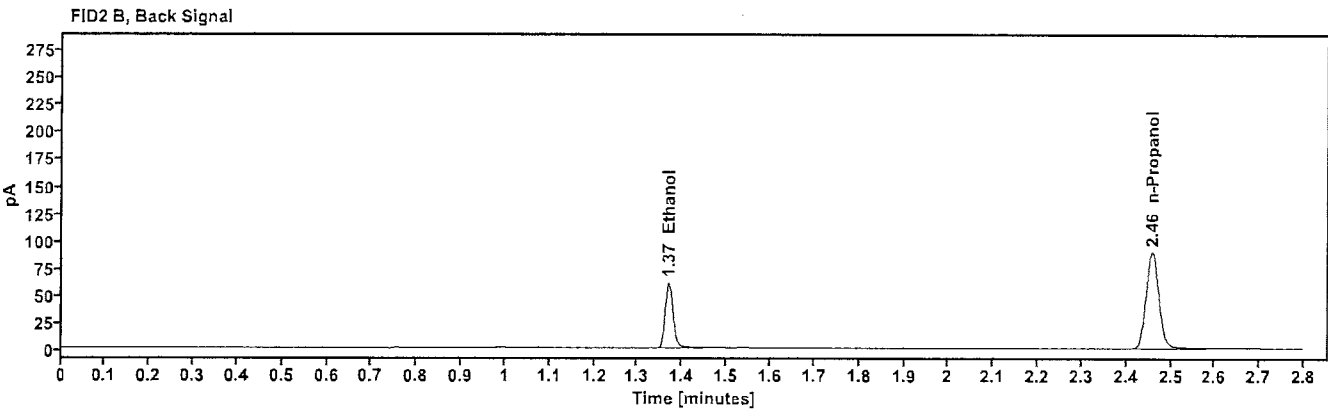
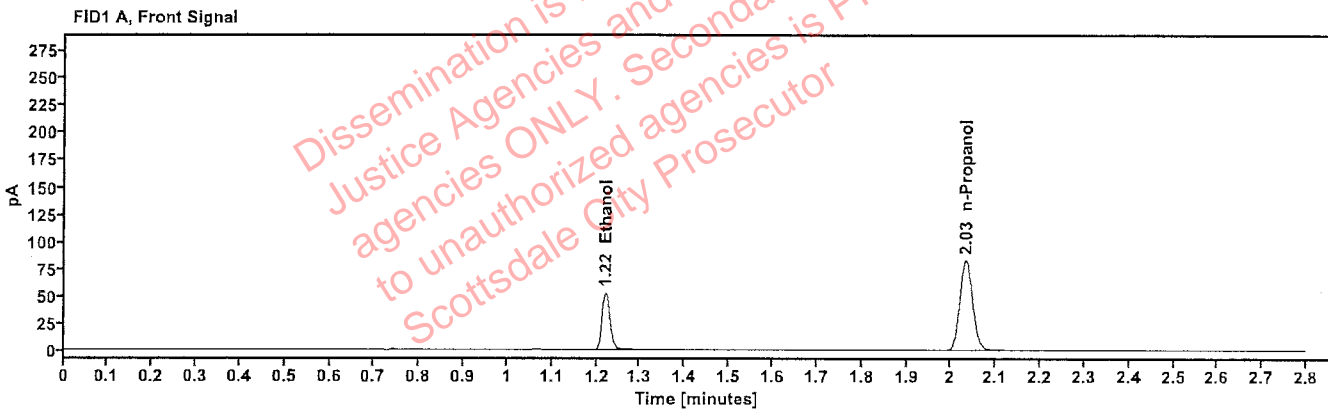


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1116	1.220	66.971
n-Propanol	-----	2.033	165.024

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

Compound	Time (min)	Peak Area
Ethanol	1.369	72.985
n-Propanol	2.458	178.903

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 62
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 7:07:32 PM
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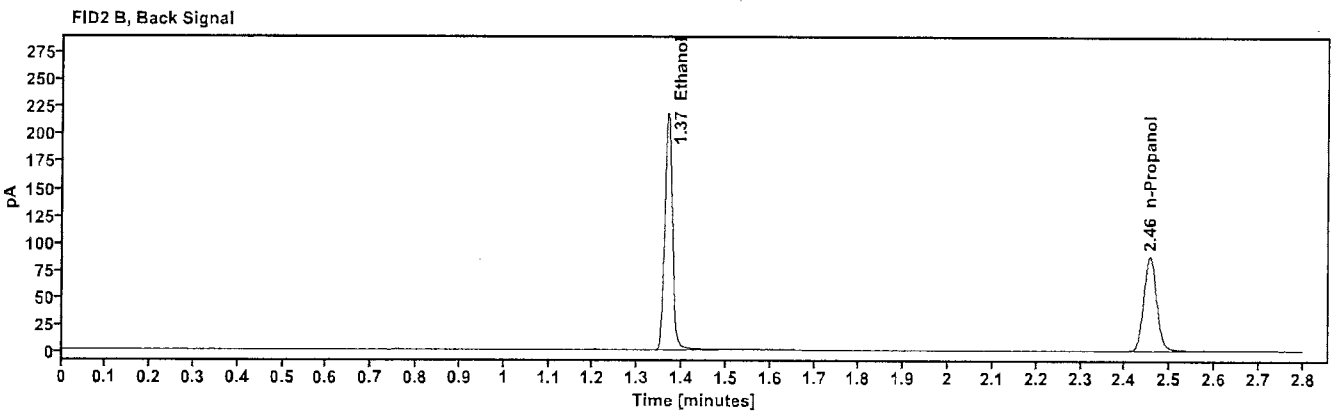
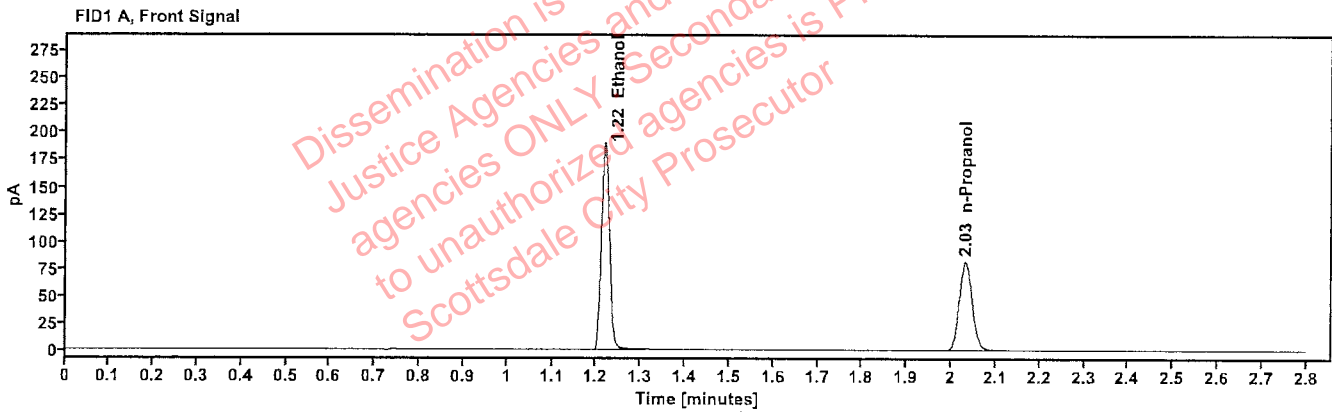


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4040	1.218	241.021
n-Propanol	----	2.031	161.901

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

Compound	Time (min)	Peak Area
Ethanol	1.368	265.410
n-Propanol	2.455	175.261

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 63
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 7:11:32 PM
Data file: C:\Chem32\1\Data\12Feb25\63.D	Analyst: Abbott

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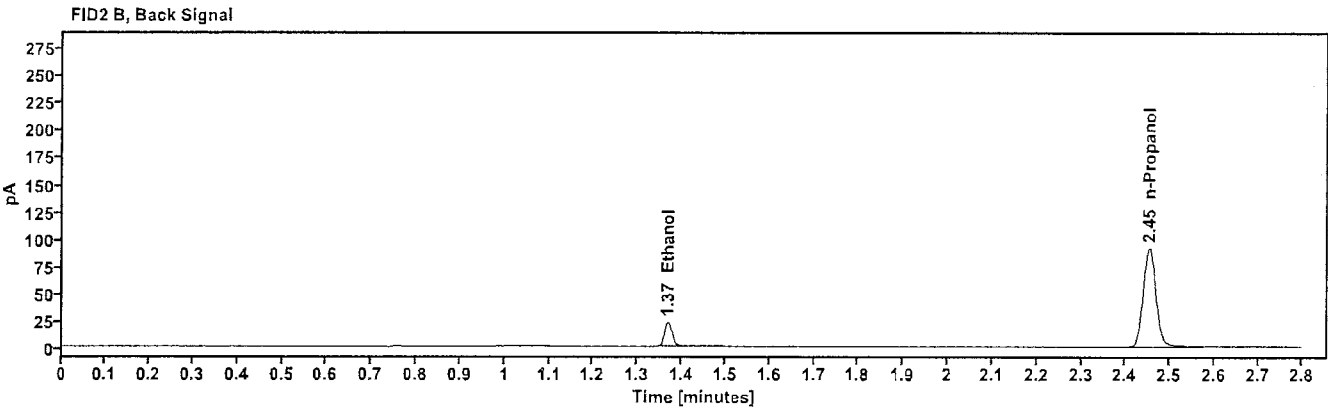
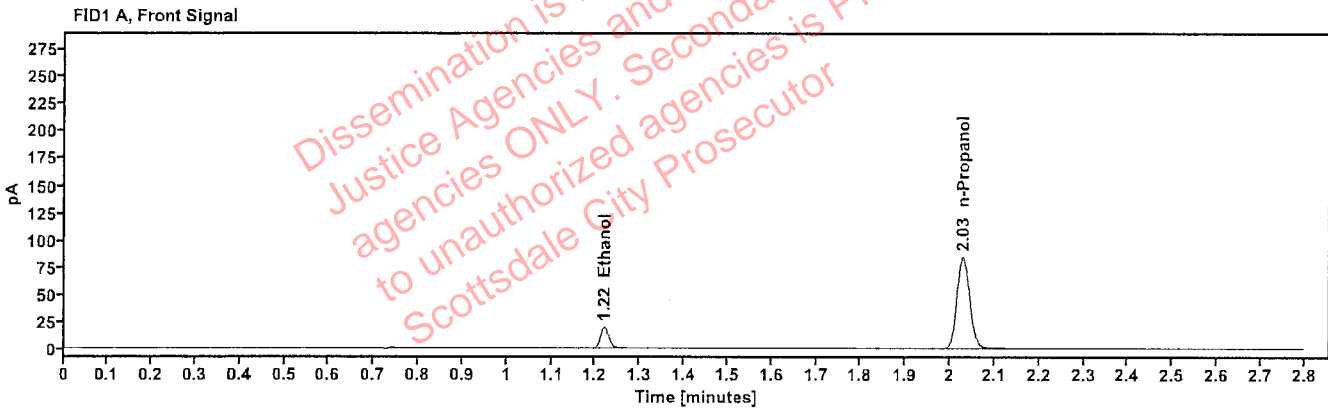


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0422	1.219	25.020
n-Propanol	-----	2.029	168.216

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

Compound	Time (min)	Peak Area
Ethanol	1.368	27.322
n-Propanol	2.453	182.231

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4100620181/7	Vial: 64
Description: 0.110	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 7:15:32 PM
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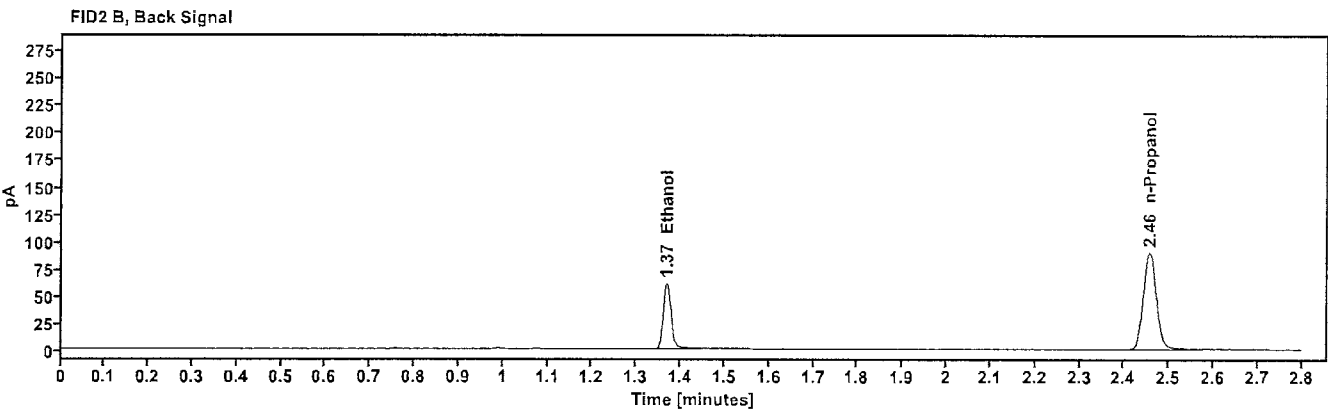
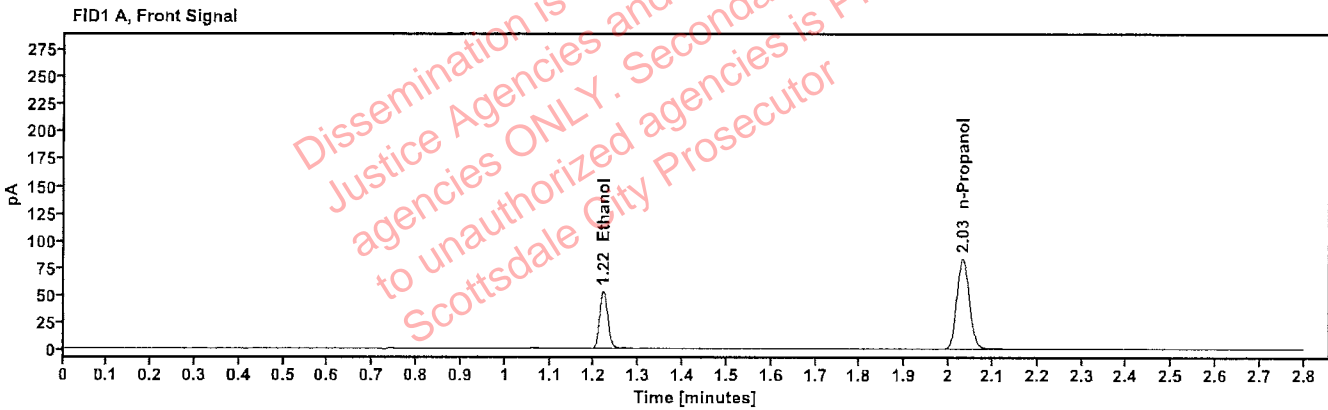


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1118	1.219	67.543
n-Propanol	----	2.032	166.150

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

Compound	Time (min)	Peak Area
Ethanol	1.368	73.775
n-Propanol	2.456	179.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 120424AQ	Vial: 65
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 12Feb25
Instrument: US14173023 CN14160045	Injection date: 2/12/2025 7:19:33 PM
Data file: C:\Chem32\1\Data\12Feb25\65.D	Analyst: Abbott

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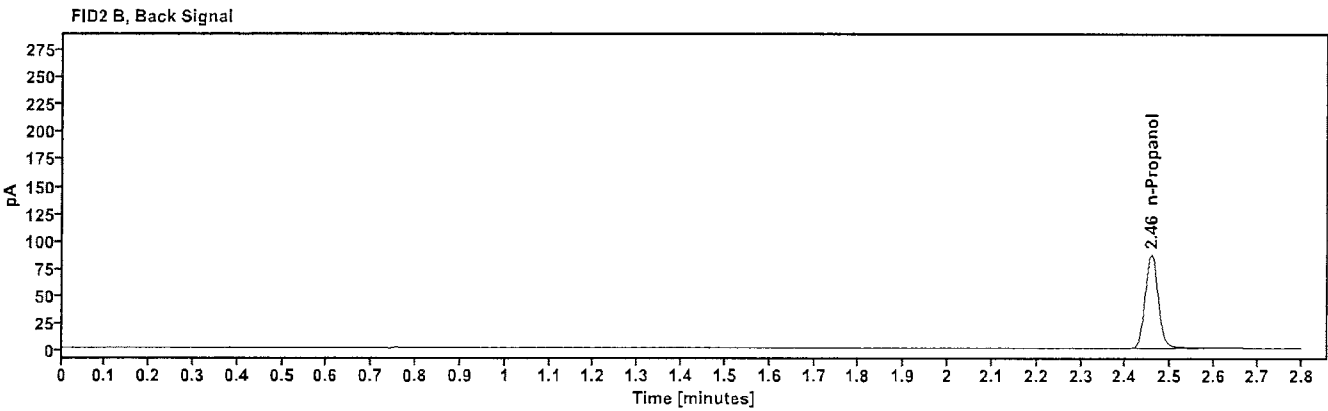
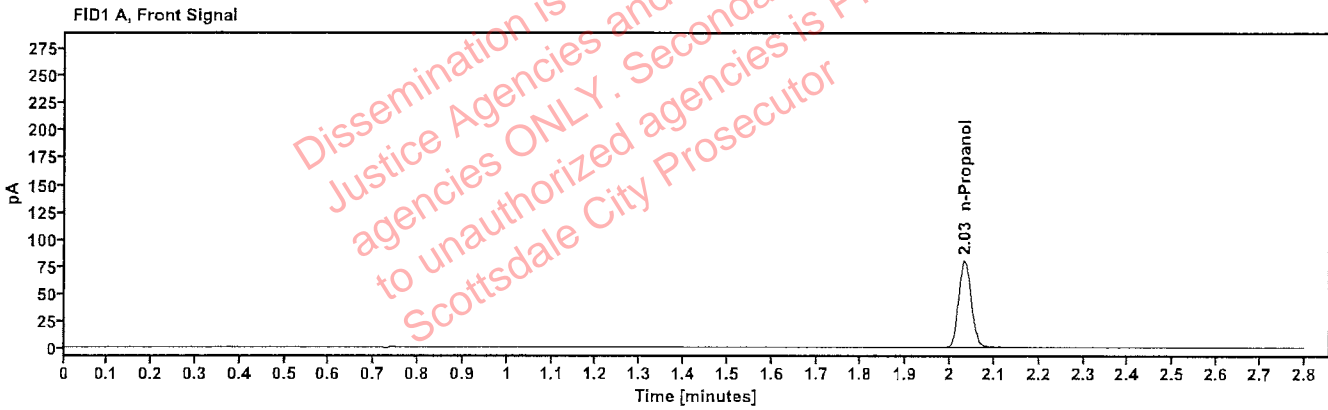


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.033	160.028

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

Compound	Time (min)	Peak Area
n-Propanol	2.457	173.615

Sequence Summary

Sequence name: 12Feb25 Instrument: US14173023 CN14160045 Analyst: Abbott *JA*

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	4100620181/7	0.110	Control		ethanol quant.M
10	2424613-1		Sample		ethanol quant.M
11	2424613-1		Sample		ethanol quant.M
12	415-1J.M.		Sample		ethanol quant.M
13	415-1J.M.		Sample		ethanol quant.M
14	334-01A.A.		Sample		ethanol quant.M
15	334-01A.A.		Sample		ethanol quant.M
16	433-01C.R.		Sample		ethanol quant.M
17	433-01C.R.		Sample		ethanol quant.M
18	436-01L.L.		Sample		ethanol quant.M
19	436-01L.L.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	334-01C.R.		Sample		ethanol quant.M
22	334-01C.R.		Sample		ethanol quant.M
23	420-01O.M.		Sample		ethanol quant.M
24	420-01O.M.		Sample		ethanol quant.M
25	432-01D.R.		Sample		ethanol quant.M
26	432-01D.R.		Sample		ethanol quant.M
27	433-01L.A.		Sample		ethanol quant.M
28	433-01L.A.		Sample		ethanol quant.M
29	2502351-2		Sample		ethanol quant.M
30	2502351-2		Sample		ethanol quant.M
31	4100620181/7	0.110	Control		ethanol quant.M
32	2502764-2		Sample		ethanol quant.M
33	2502764-2		Sample		ethanol quant.M
34	2502882-2		Sample		ethanol quant.M
35	2502882-2		Sample		ethanol quant.M
36	2502885-2		Sample		ethanol quant.M
37	2502885-2		Sample		ethanol quant.M
38	2416362-1		Sample		ethanol quant.M
39	2416362-1		Sample		ethanol quant.M
40	2502893-1		Sample		ethanol quant.M
41	2502893-1		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2502884-2		Sample		ethanol quant.M
44	2502884-2		Sample		ethanol quant.M
45	2502993-1		Sample		ethanol quant.M
46	2502993-1		Sample		ethanol quant.M
47	2502974-1		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	2502974-1		Sample		ethanol quant.M
49	2503092-1		Sample		ethanol quant.M
50	2503092-1		Sample		ethanol quant.M
51	2503126-2		Sample		ethanol quant.M
52	2503126-2		Sample		ethanol quant.M
53	4100620181/7	0.110	Control		ethanol quant.M
54	2502158-2		Sample		ethanol quant.M
55	2502158-2		Sample		ethanol quant.M
56	2502612-1		Sample		ethanol quant.M
57	2502612-1		Sample		ethanol quant.M
58	2503003-2		Sample		ethanol quant.M
59	2503003-2		Sample		ethanol quant.M
60	2503121-1		Sample		ethanol quant.M
61	2503121-1		Sample		ethanol quant.M
62	12052023-B	0.400	Control		ethanol quant.M
63	518018	0.040	Control		ethanol quant.M
64	4100620181/7	0.110	Control		ethanol quant.M
65	120424AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 12Feb25

ANALYST: Abbott DA

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1087	0.1072	0.10795	0.69	0.00075
12 13	0.1866	0.1871	0.18685	0.13	0.00025
14 15	0.2211	0.2197	0.22040	0.32	0.00070
16 17	0.1257	0.1261	0.12590	0.16	0.00020
18 19	0.0843	0.0847	0.08450	0.24	0.00020
21 22	0.2116	0.2118	0.21170	0.05	0.00010
23 24	0.2863	0.2859	0.28610	0.07	0.00020
25 26	0.1770	0.1770	0.17700	0.00	0.00000
27 28	0.2030	0.2016	0.20230	0.35	0.00070
29 30	0.1731	0.1732	0.17315	0.03	0.00005
32 33	0.0800	0.0799	0.07995	0.06	0.00005
34 35	0.1715	0.1705	0.17100	0.29	0.00050
36 37	0.1427	0.1410	0.14185	0.60	0.00085
38 39	0.1255	0.1263	0.12590	0.32	0.00040
40 41	0.1541	0.1539	0.15400	0.06	0.00010
43 44	0.1943	0.1949	0.19460	0.15	0.00030
45 46	0.0576	0.0578	0.05770	0.17	0.00010
47 48	0.1396	0.1403	0.13995	0.25	0.00035
49 50	0.1601	0.1597	0.15990	0.13	0.00020
51 52	0.0000	0.0000	0.00000	0.00	0.00000
54 55	0.2815	0.2821	0.28180	0.11	0.00030
56 57	0.2048	0.2051	0.20495	0.07	0.00015
58 59	0.1237	0.1245	0.12410	0.32	0.00040
60 61	0.0497	0.0499	0.04980	0.20	0.00010

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott



SEQUENCE: 12Feb25

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2424613-1	2424613-1	2424613-1	Yes
Vials 12 and 13	415-1J.M.	415-1J.M.	415-1J.M.	Yes
Vials 14 and 15	334-01A.A.	334-01A.A.	334-01A.A.	Yes
Vials 16 and 17	433-01C.R.	433-01C.R.	433-01C.R.	Yes
Vials 18 and 19	436-01L.L.	436-01L.L.	436-01L.L.	Yes
Vials 21 and 22	334-01C.R.	334-01C.R.	334-01C.R.	Yes
Vials 23 and 24	420-01O.M.	420-01O.M.	420-01O.M.	Yes
Vials 25 and 26	432-01D.R.	432-01D.R.	432-01D.R.	Yes
Vials 27 and 28	433-01L.A.	433-01L.A.	433-01L.A.	Yes
Vials 29 and 30	2502351-2	2502351-2	2502351-2	Yes
Vials 32 and 33	2502764-2	2502764-2	2502764-2	Yes
Vials 34 and 35	2502882-2	2502882-2	2502882-2	Yes
Vials 36 and 37	2502885-2	2502885-2	2502885-2	Yes
Vials 38 and 39	2416362-1	2416362-1	2416362-1	Yes
Vials 40 and 41	2502893-1	2502893-1	2502893-1	Yes
Vials 43 and 44	2502884-2	2502884-2	2502884-2	Yes
Vials 45 and 46	2502993-1	2502993-1	2502993-1	Yes
Vials 47 and 48	2502974-1	2502974-1	2502974-1	Yes
Vials 49 and 50	2503092-1	2503092-1	2503092-1	Yes
Vials 51 and 52	2503126-2	2503126-2	2503126-2	Yes
Vials 54 and 55	2502158-2	2502158-2	2502158-2	Yes
Vials 56 and 57	2502612-1	2502612-1	2502612-1	Yes
Vials 58 and 59	2503003-2	2503003-2	2503003-2	Yes
Vials 60 and 61	2503121-1	2503121-1	2503121-1	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424613-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 3:37:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\10.D	Analyst:	Abbott

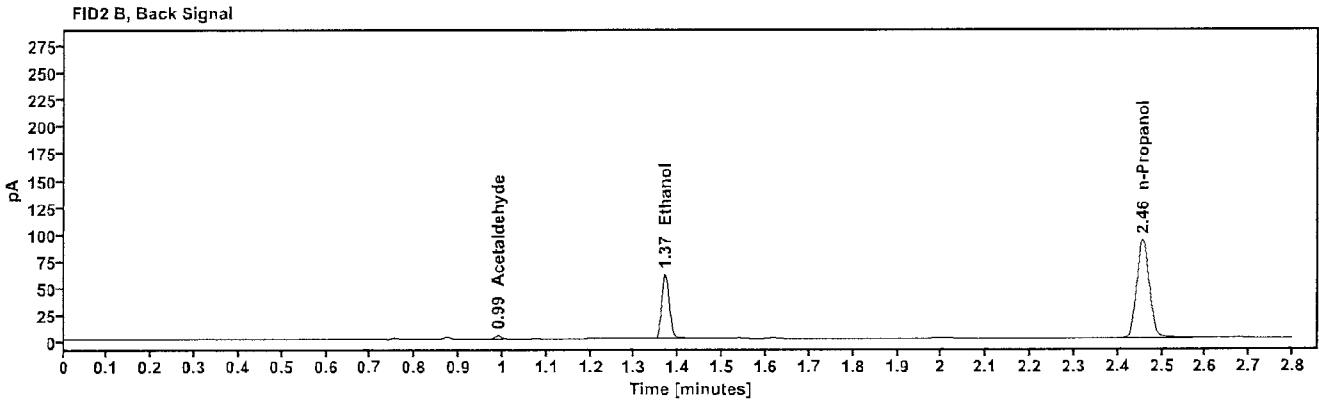
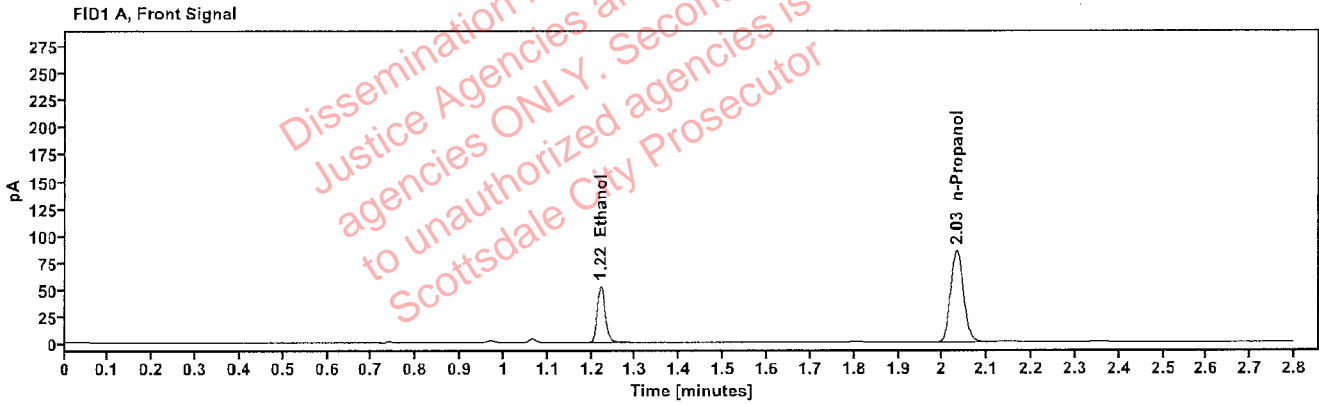


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1087	1.220	66.897
n-Propanol	-----	2.032	169.382

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	4.028
Ethanol	1.369	73.103
n-Propanol	2.456	184.216

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424613-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 3:41:16 PM
Data file:	C:\Chem32\1\Data\12Feb25\11.D	Analyst:	Abbott

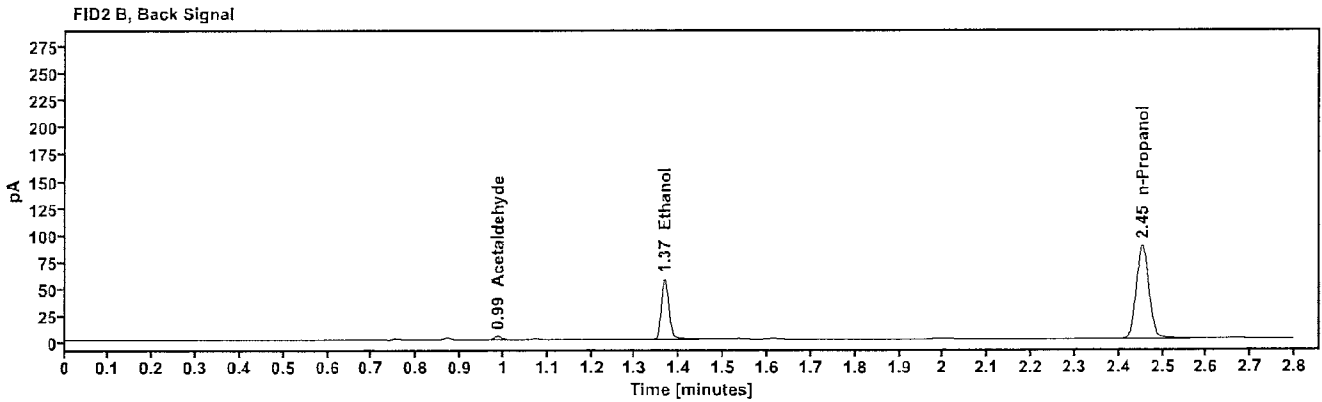
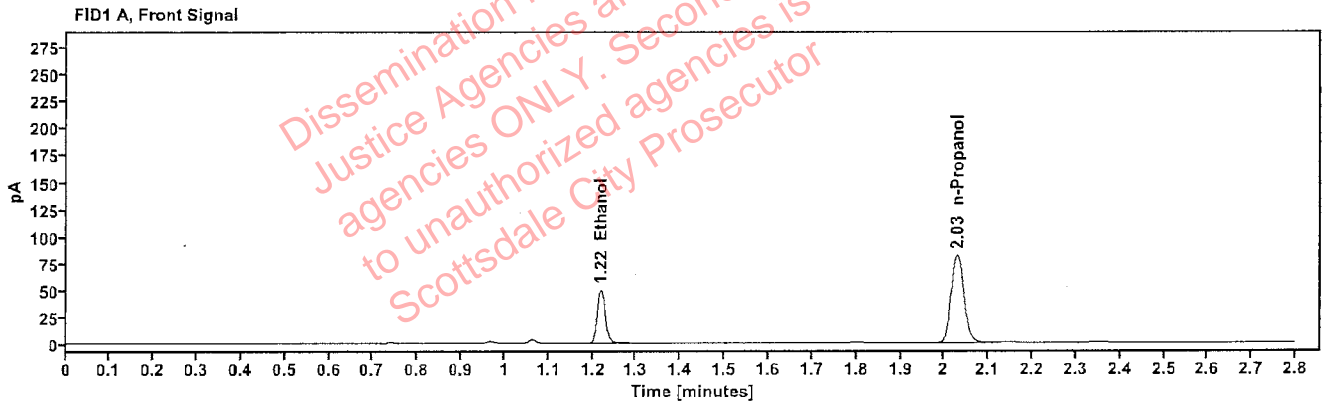


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1072	1.218	63.272
n-Propanol	-----	2.029	162.537

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.005
Ethanol	1.367	69.234
n-Propanol	2.453	176.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1J.M.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 3:45:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\12.D	Analyst:	Abbott

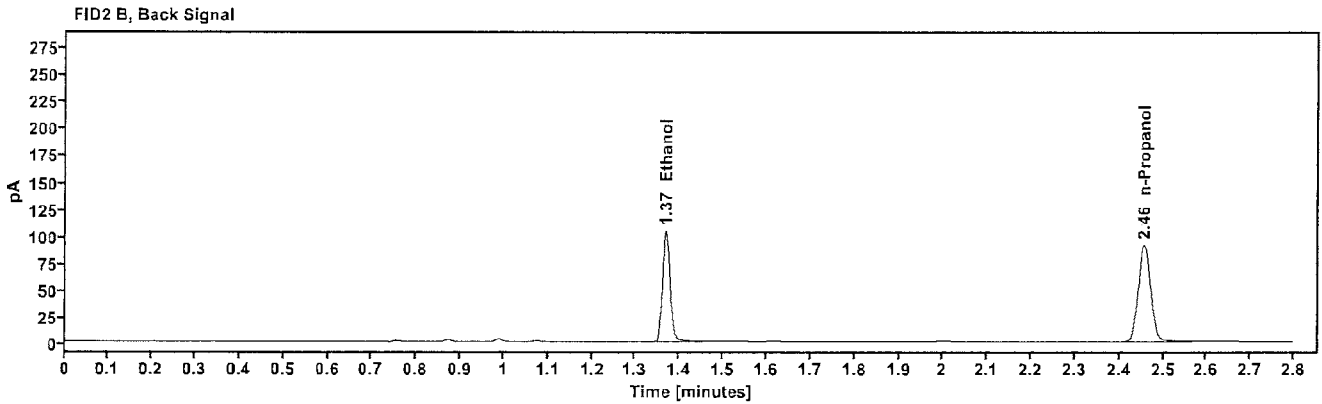
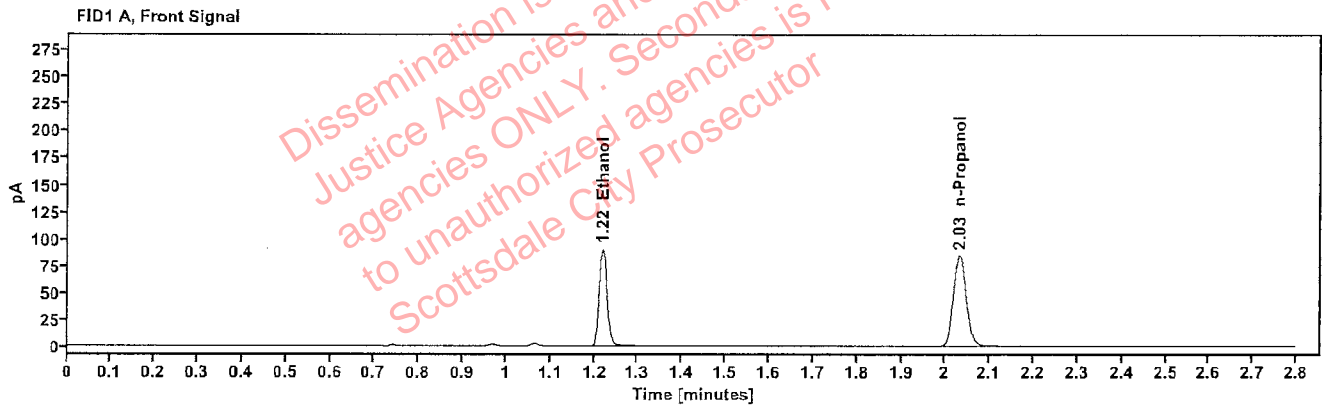


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1866	1.219	114.769
n-Propanol	-----	2.032	167.925

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

Compound	Time (min)	Peak Area
Ethanol	1.368	125.924
n-Propanol	2.456	182.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1J.M.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 3:49:32 PM
Data file:	C:\Chem32\1\Data\12Feb25\13.D	Analyst:	Abbott

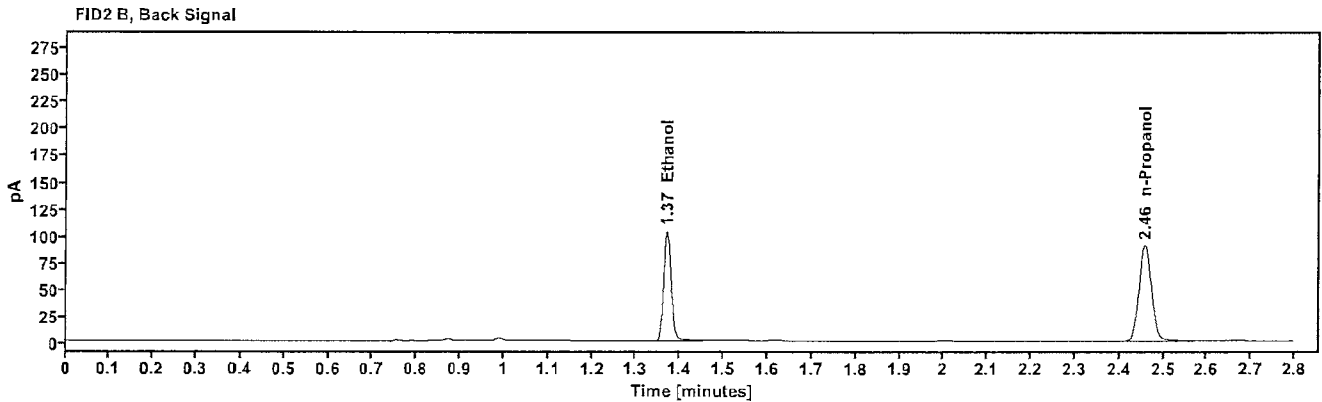
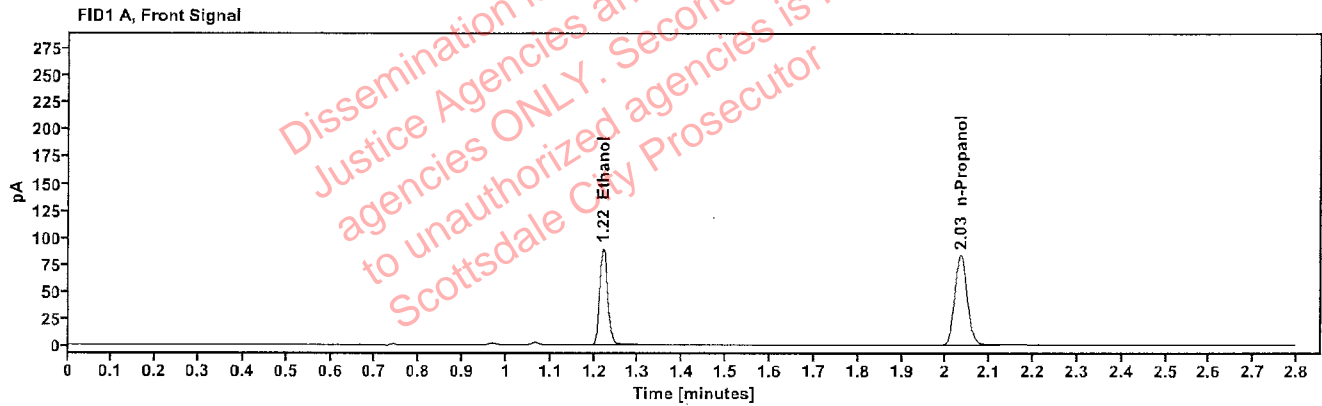


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1871	1.220	113.831
n-Propanol	-----	2.033	166.143

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

Compound	Time (min)	Peak Area
Ethanol	1.369	124.932
n-Propanol	2.458	180.354

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01A.A.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 3:53:31 PM
Data file:	C:\Chem32\1\Data\12Feb25\14.D	Analyst:	Abbott

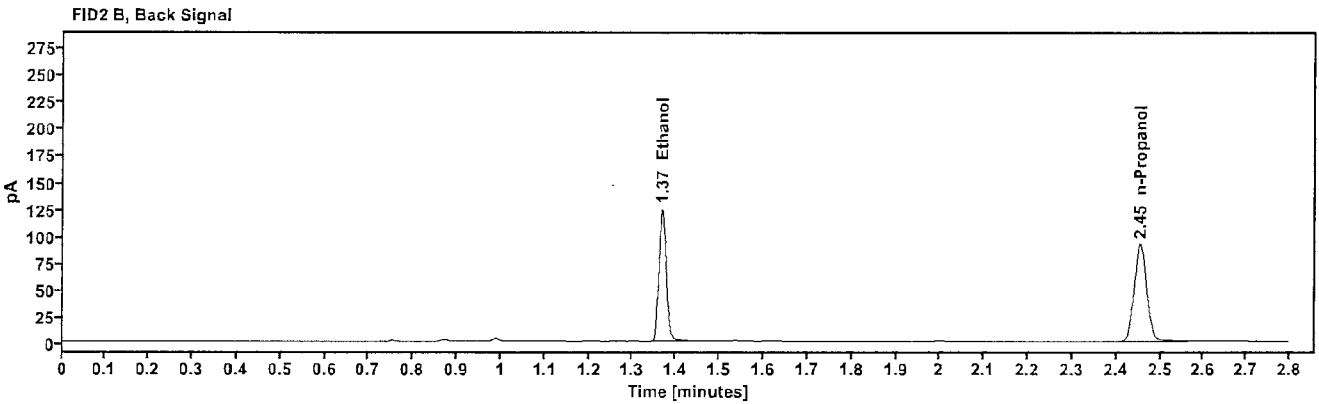
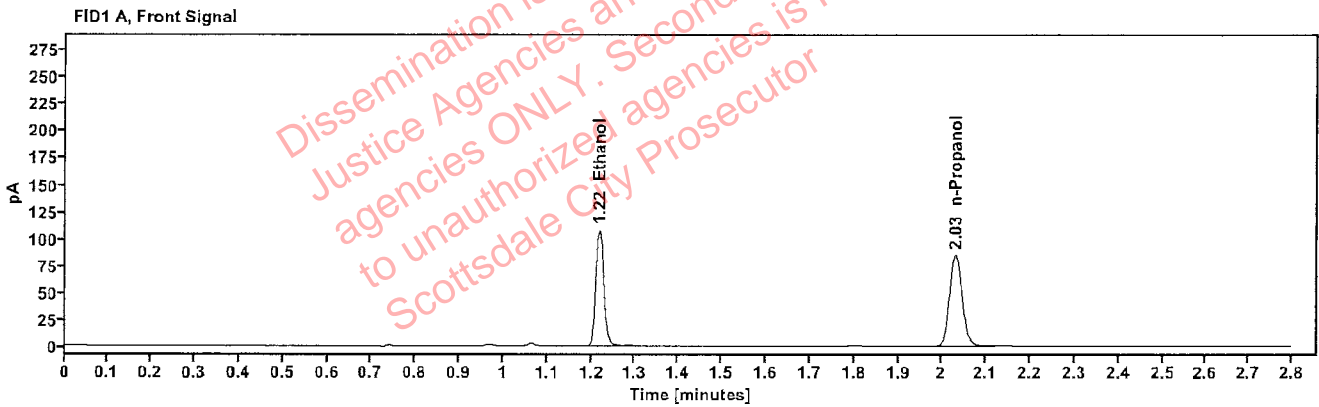


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2211	1.218	136.595
n-Propanol	-----	2.030	168.399

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

Compound	Time (min)	Peak Area
Ethanol	1.367	149.928
n-Propanol	2.454	182.519

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01A.A.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 3:57:32 PM
Data file:	C:\Chem32\1\Data\12Feb25\15.D	Analyst:	Abbott

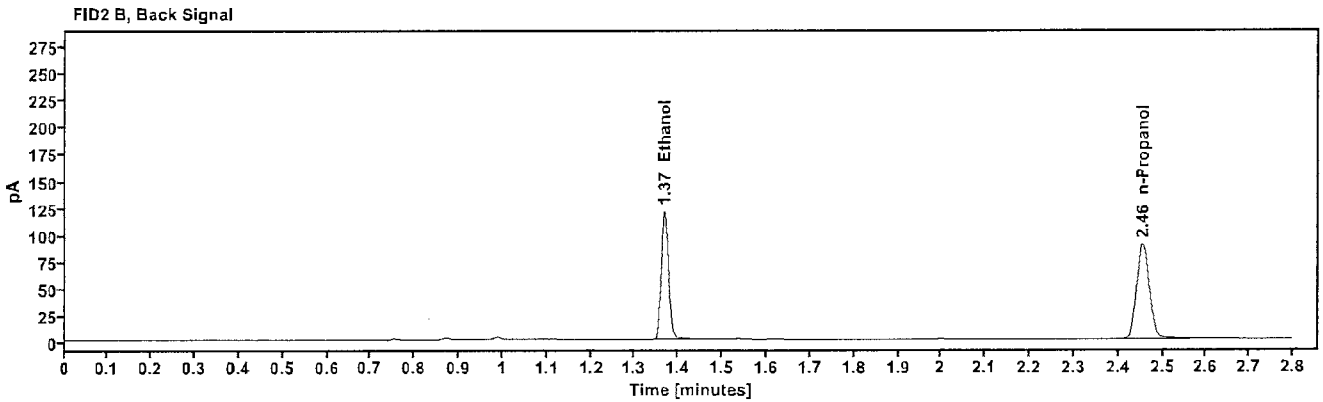
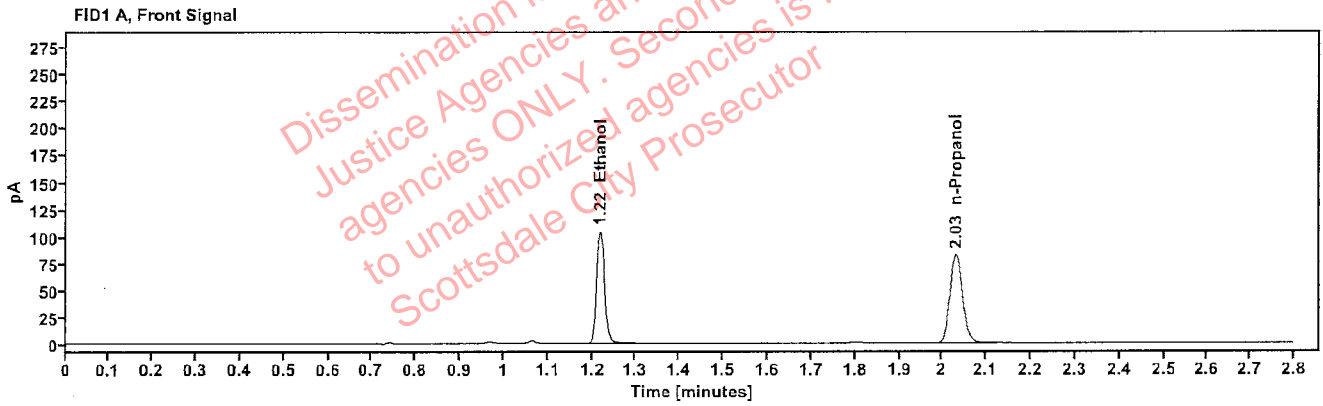


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2197	1.218	132.915
n-Propanol	-----	2.031	164.877

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

Compound	Time (min)	Peak Area
Ethanol	1.367	145.806
n-Propanol	2.456	178.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01C.R.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:01:31 PM
Data file:	C:\Chem32\1\Data\12Feb25\16.D	Analyst:	Abbott

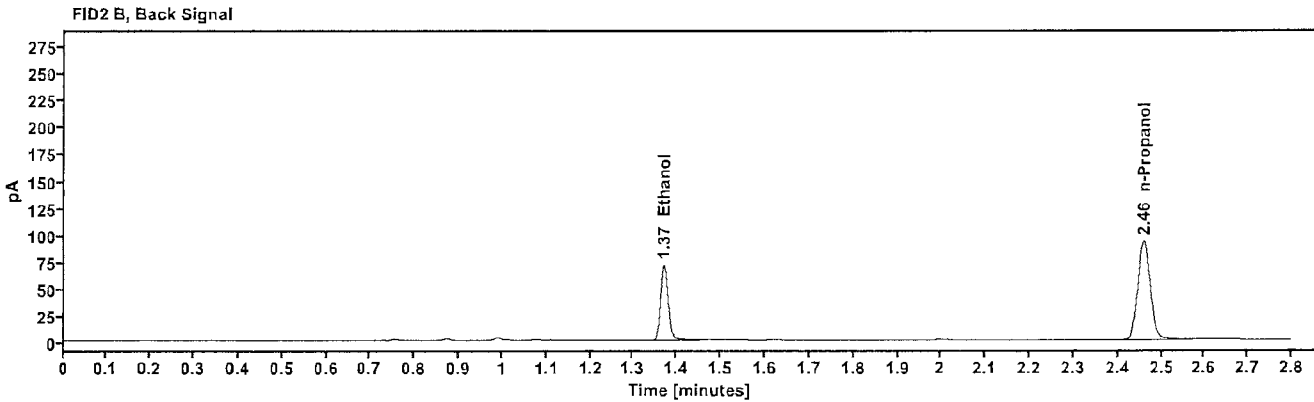
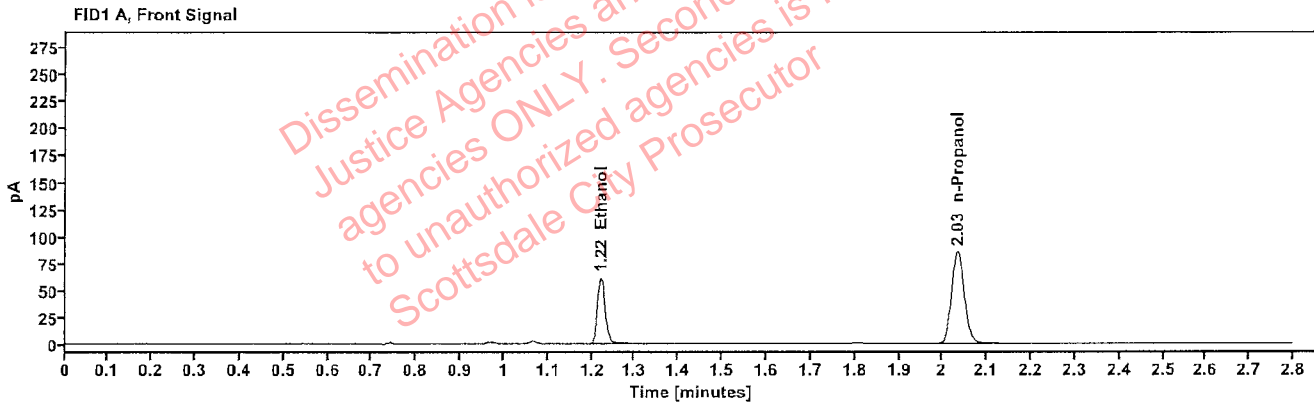


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1257	1.221	77.942
n-Propanol	-----	2.034	170.180

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

Compound	Time (min)	Peak Area
Ethanol	1.370	85.344
n-Propanol	2.459	184.728

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01C.R.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:05:31 PM
Data file:	C:\Chem32\1\Data\12Feb25\17.D	Analyst:	Abbott

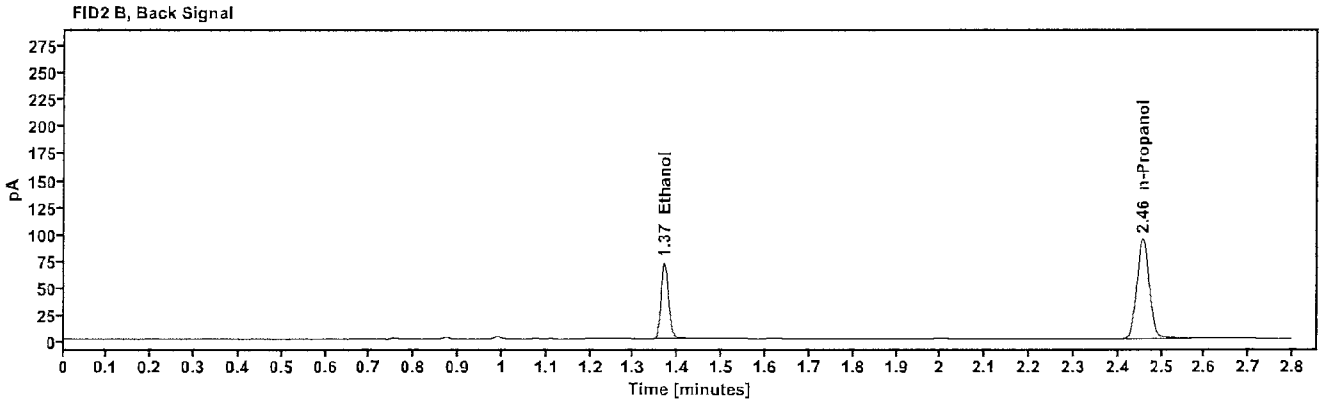
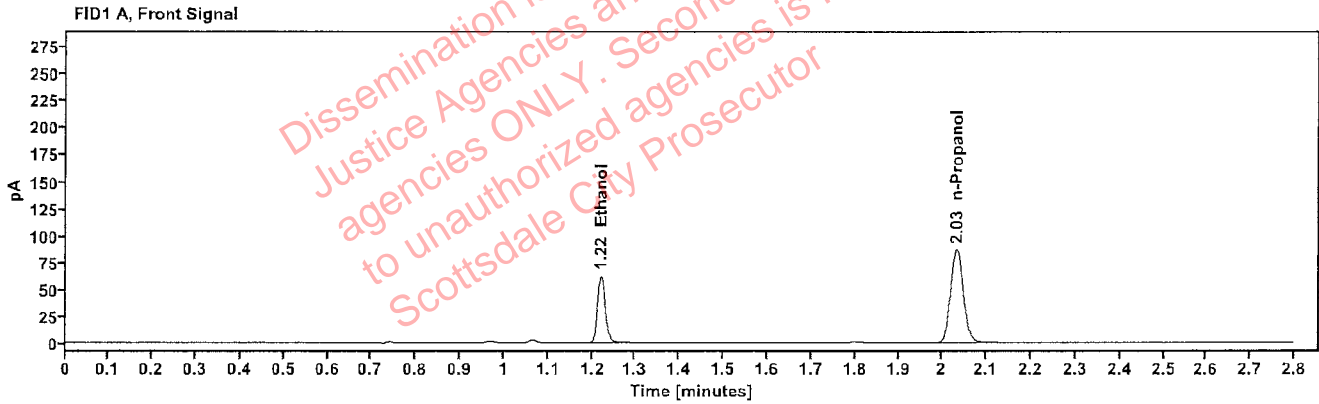


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1261	1.220	79.355
n-Propanol	-----	2.032	172.682

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

Compound	Time (min)	Peak Area
Ethanol	1.369	86.521
n-Propanol	2.456	187.148

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01L.L.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:09:33 PM
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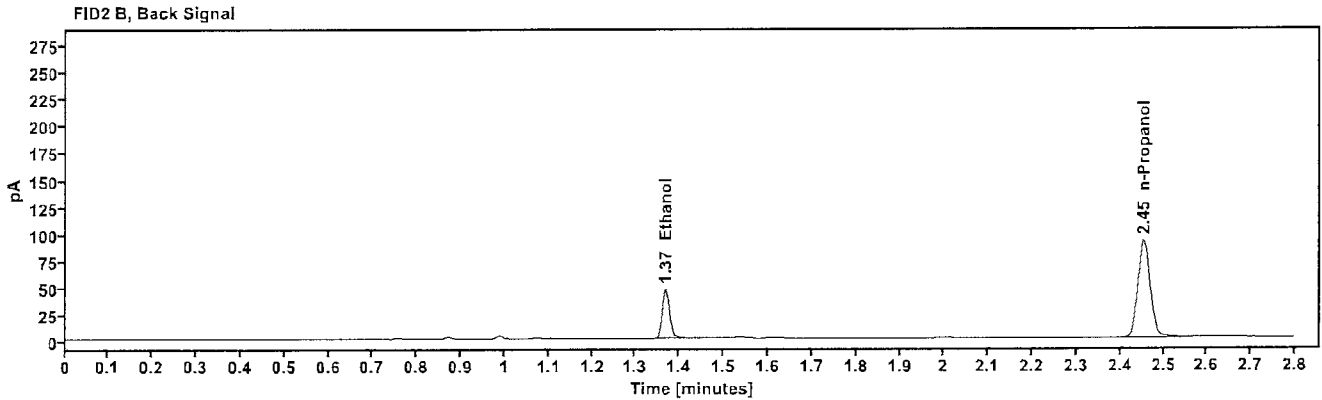
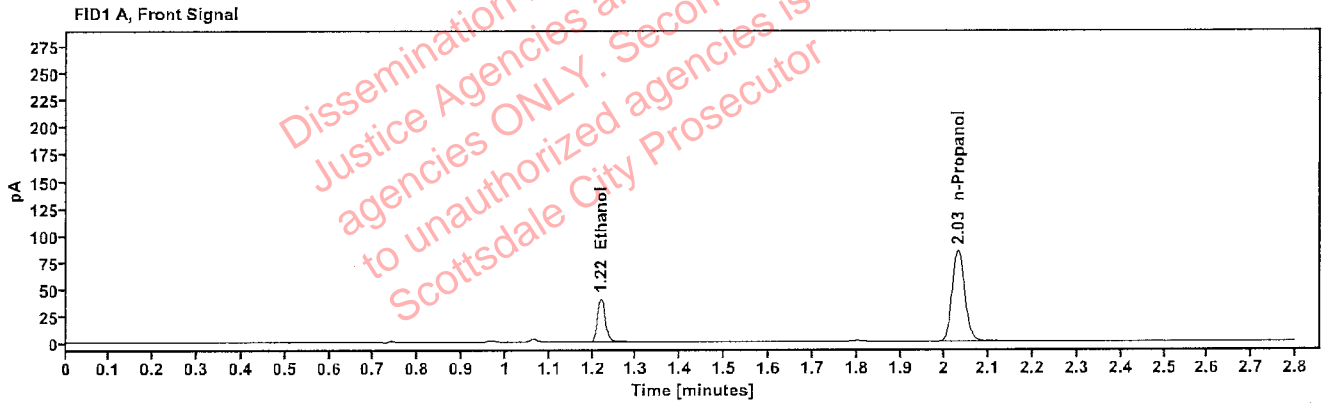


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0843	1.219	51.236
n-Propanol	-----	2.030	168.199

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

Compound	Time (min)	Peak Area
Ethanol	1.368	55.885
n-Propanol	2.455	182.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01L.L.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:13:48 PM
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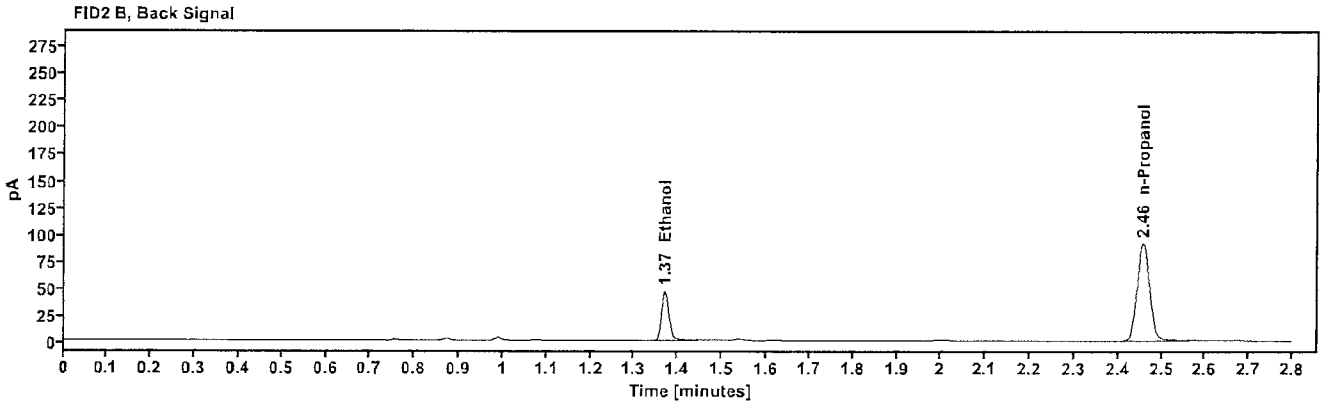
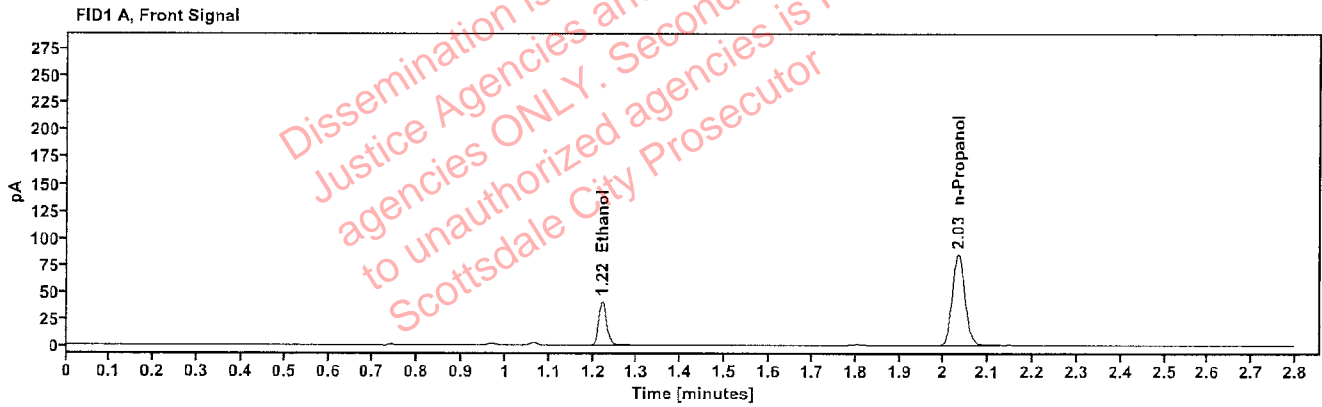


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0847	1.221	51.541
n-Propanol	-----	2.033	168.489

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

Compound	Time (min)	Peak Area
Ethanol	1.369	56.235
n-Propanol	2.457	182.410

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01C.R.	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:21:47 PM
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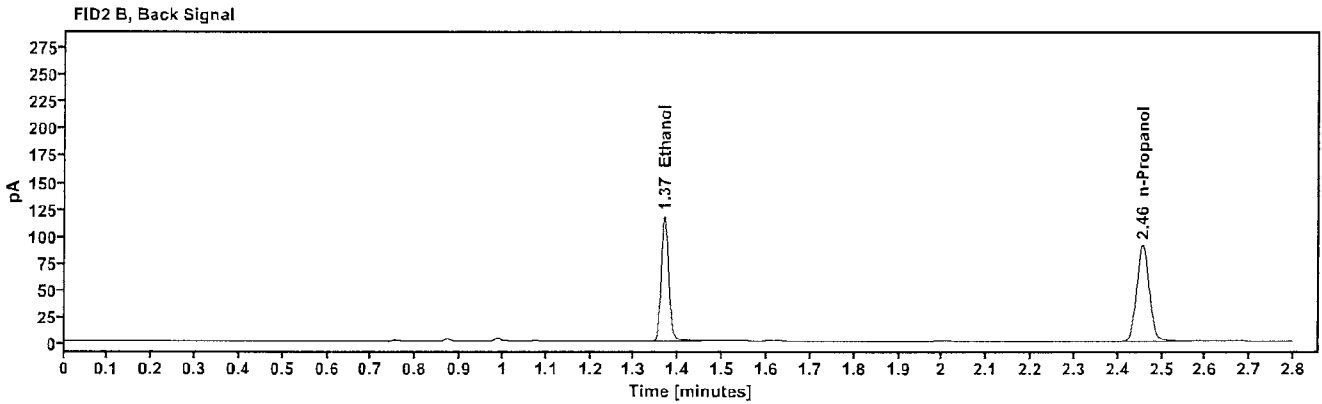
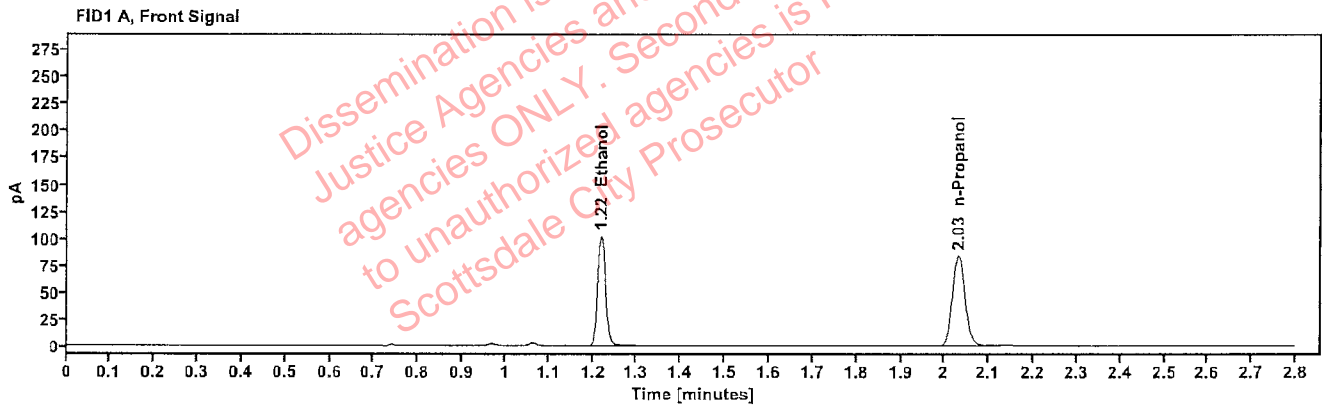


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2116	1.219	129.684
n-Propanol	-----	2.031	167.082

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

Compound	Time (min)	Peak Area
Ethanol	1.368	142.031
n-Propanol	2.456	181.127

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01C.R.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:25:47 PM
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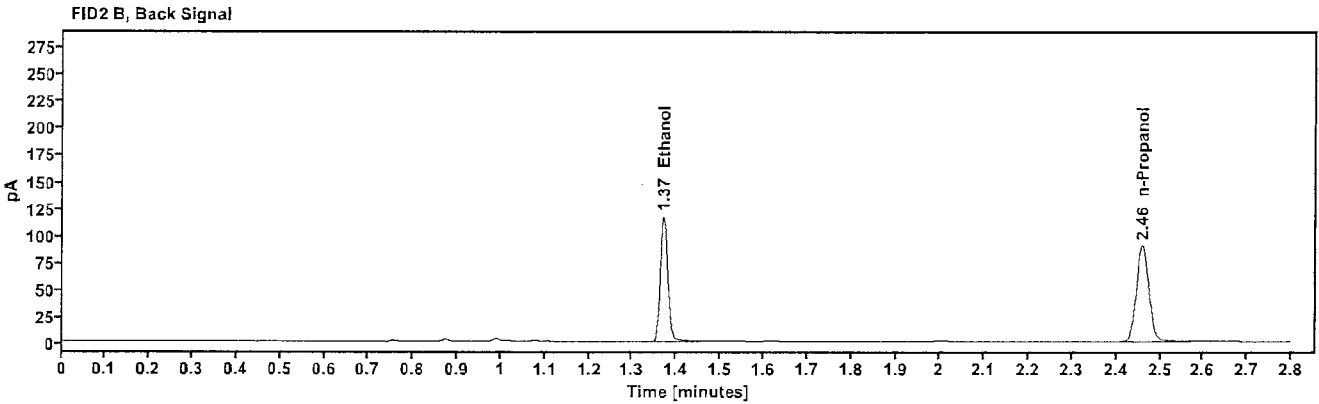
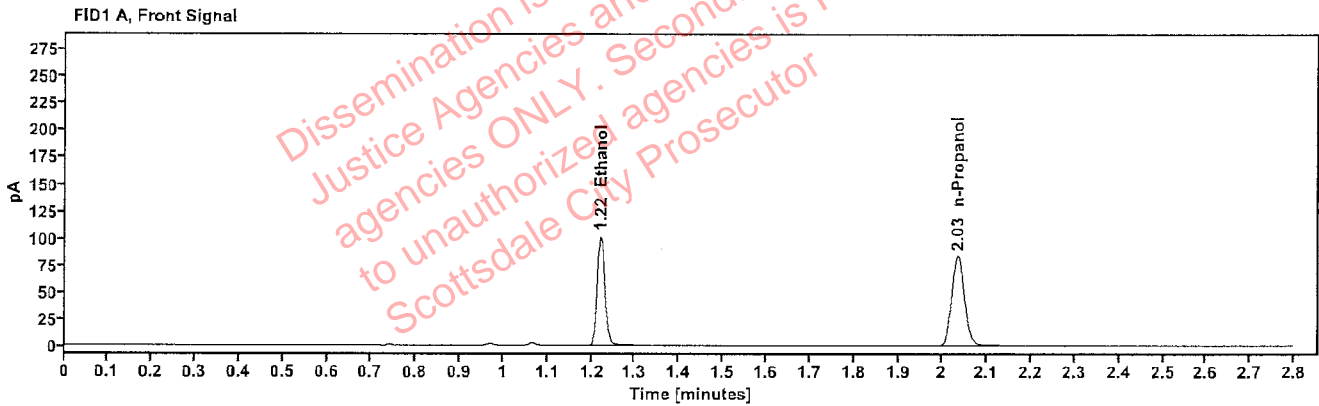


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2118	1.220	128.944
n-Propanol	-----	2.034	165.980

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

Compound	Time (min)	Peak Area
Ethanol	1.370	141.188
n-Propanol	2.459	179.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	420-01O.M.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:29:47 PM
Data file:	C:\Chem32\1\Data\12Feb25\23.D	Analyst:	Abbott

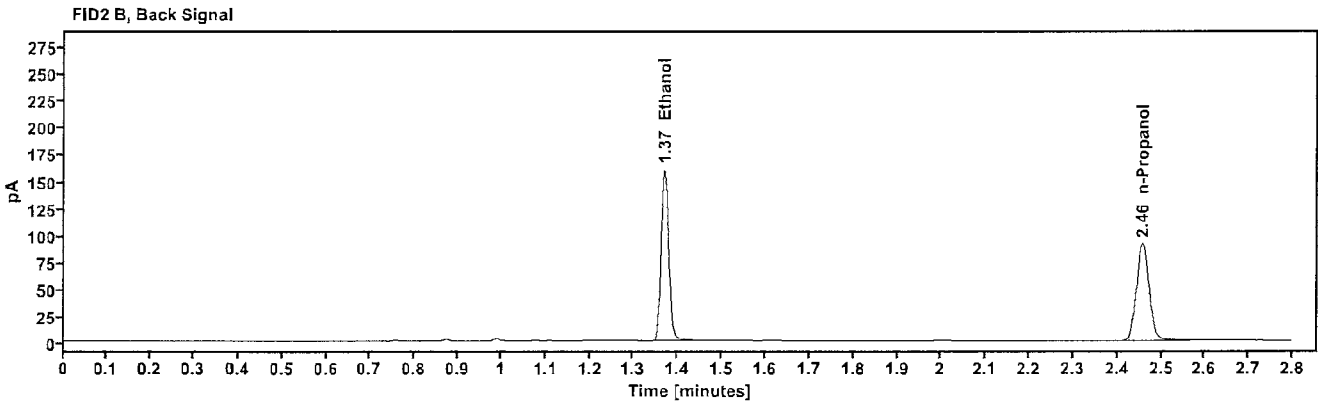
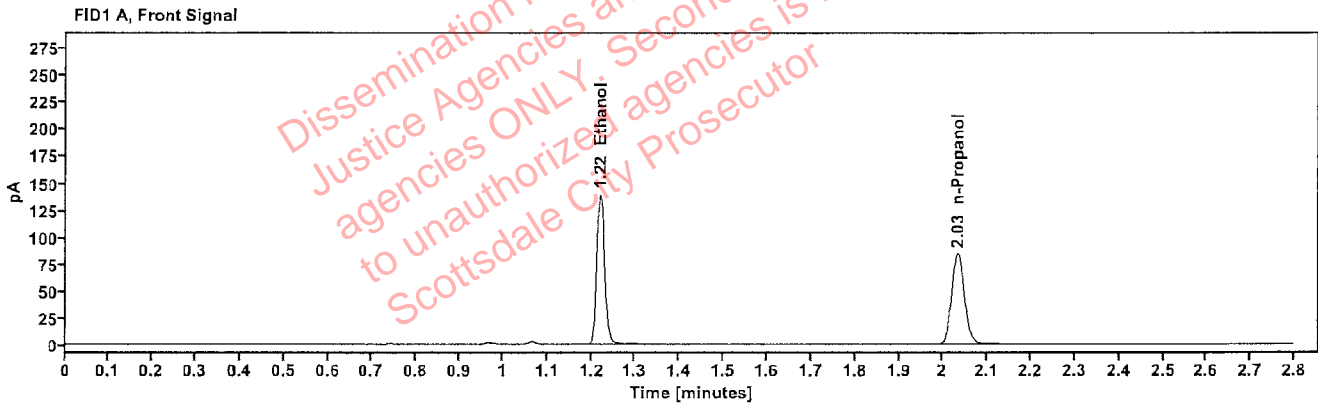


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2863	1.220	176.669
n-Propanol	-----	2.033	167.815

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

Compound	Time (min)	Peak Area
Ethanol	1.369	194.081
n-Propanol	2.457	181.641

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	420-01O.M.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:33:46 PM
Data file:	C:\Chem32\1\Data\12Feb25\24.D	Analyst:	Abbott

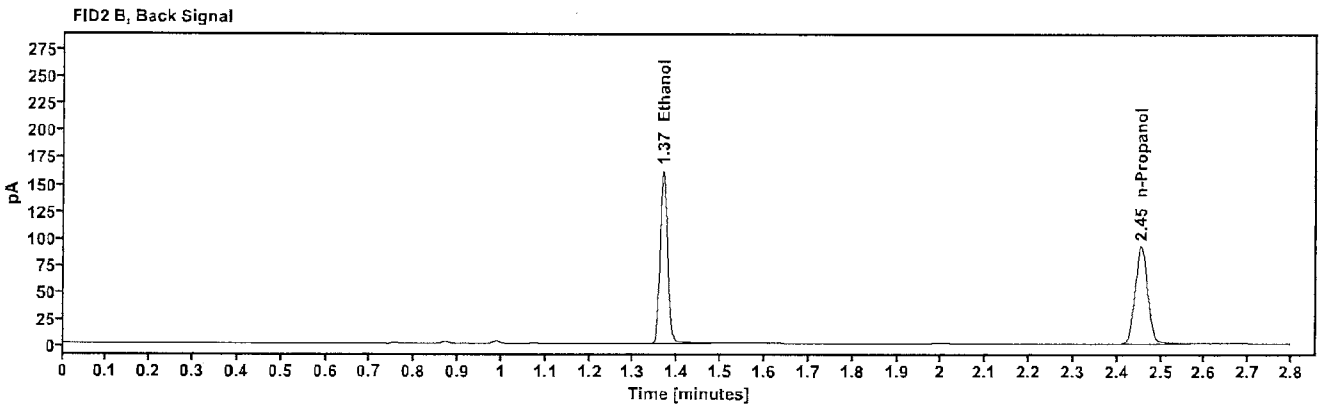
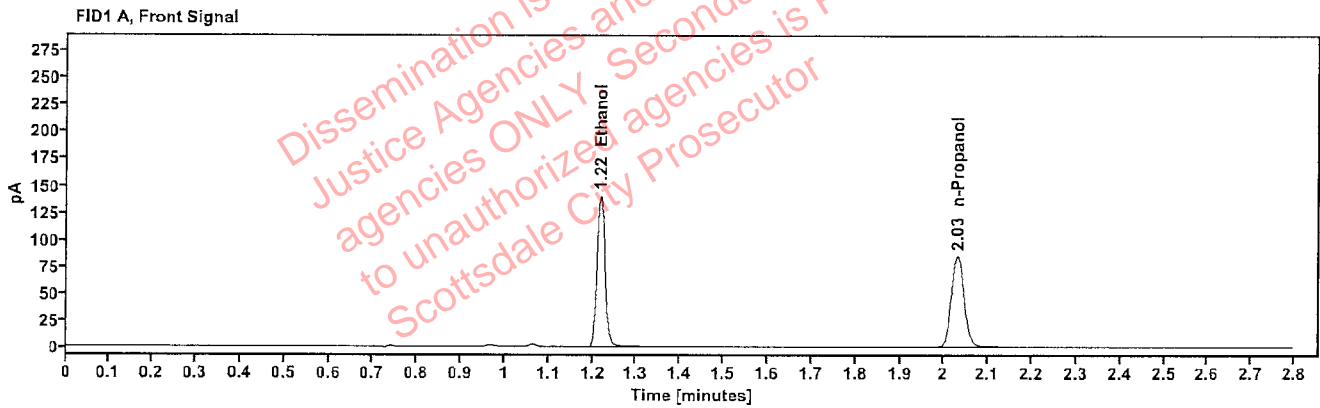


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2859	1.218	177.983
n-Propanol	-----	2.030	169.305

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

Compound	Time (min)	Peak Area
Ethanol	1.367	195.480
n-Propanol	2.454	183.184

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01D.R.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:38:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\25.D	Analyst:	Abbott

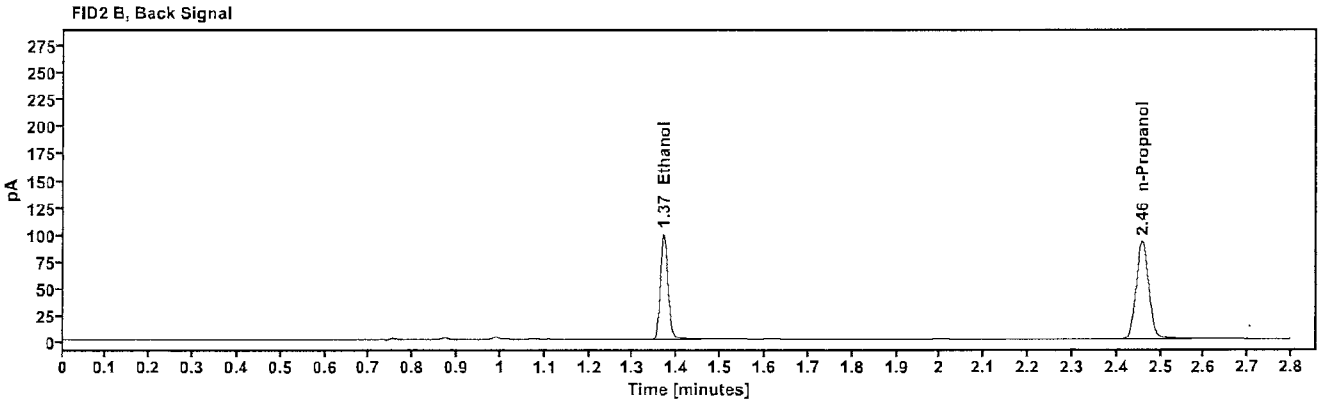
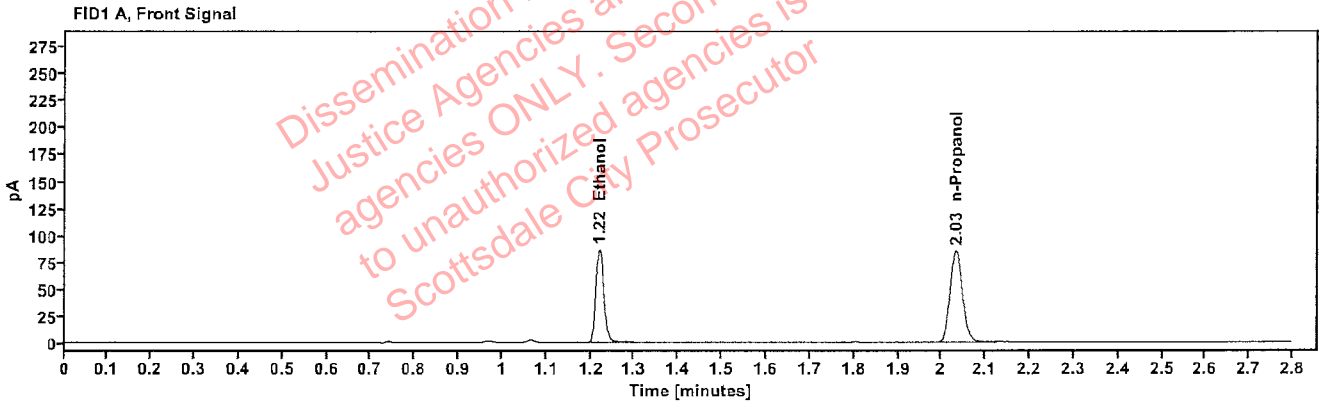


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1770	1.220	109.748
n-Propanol	-----	2.033	169.356

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

Compound	Time (min)	Peak Area
Ethanol	1.369	120.191
n-Propanol	2.458	183.531

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01D.R.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:42:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\26.D	Analyst:	Abbott

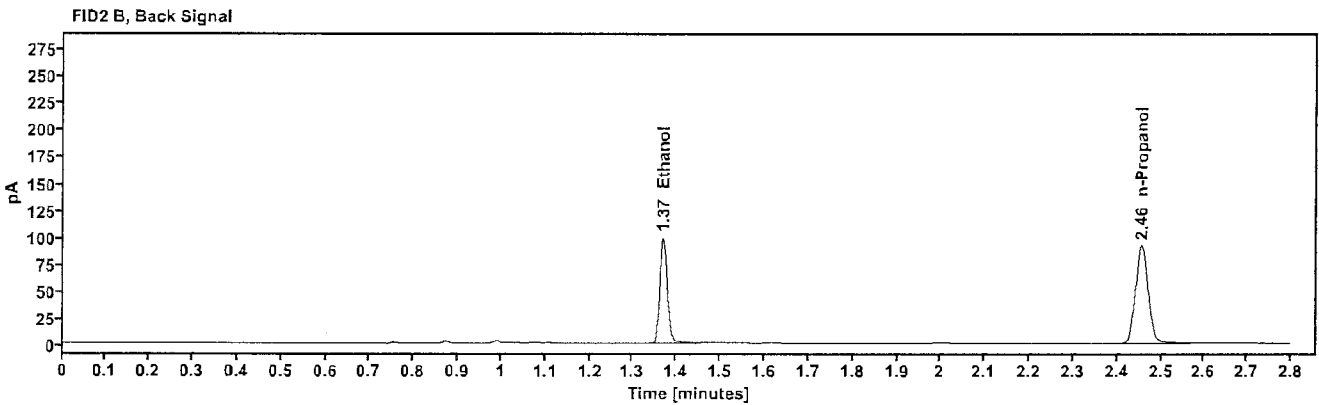
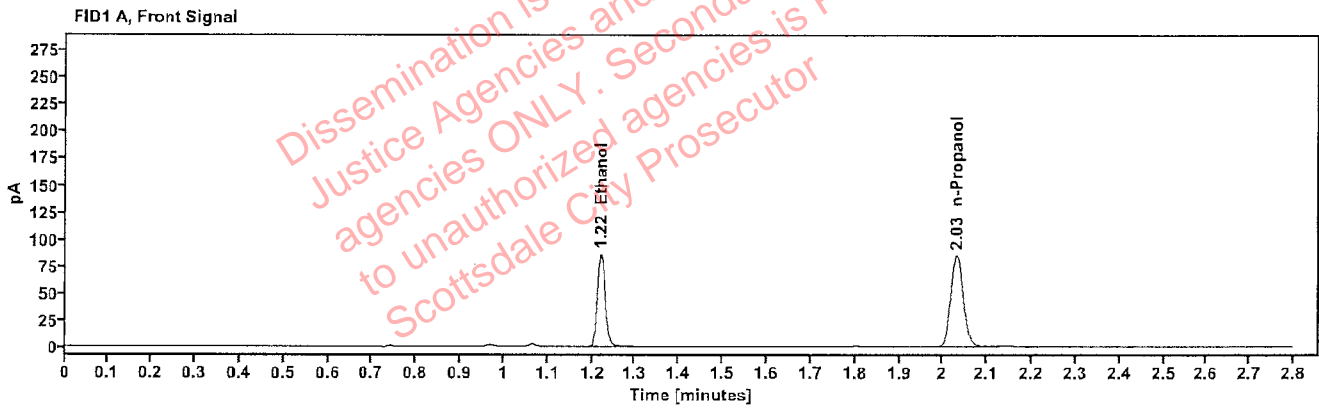


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1770	1.220	109.257
n-Propanol	-----	2.032	168.639

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

Compound	Time (min)	Peak Area
Ethanol	1.369	119.748
n-Propanol	2.456	182.566

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01L.A.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:46:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\27.D	Analyst:	Abbott

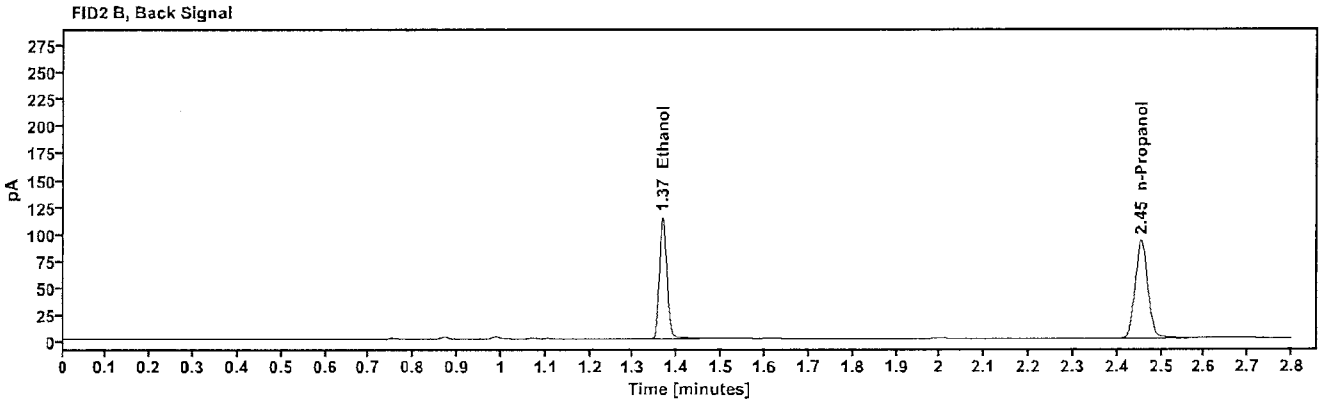
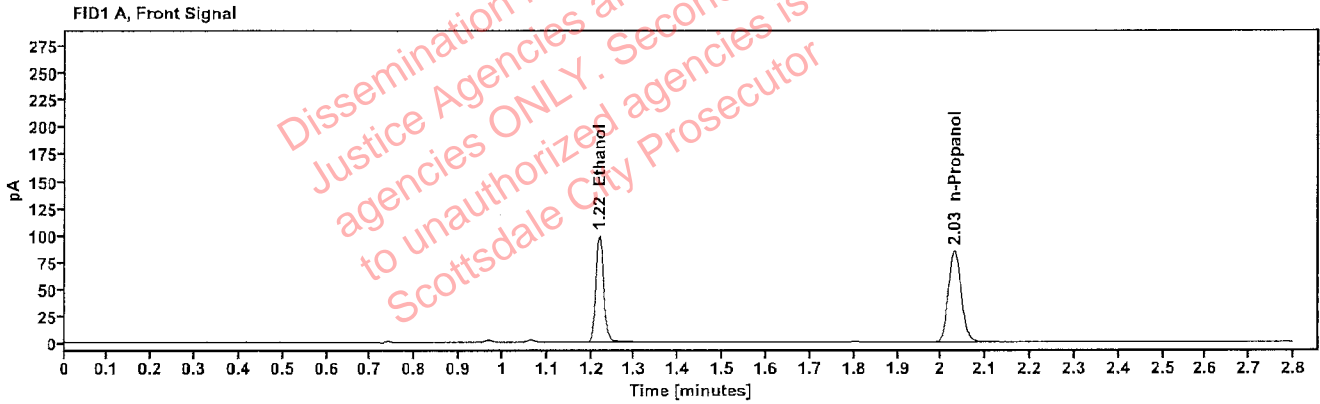


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2030	1.218	125.905
n-Propanol	---	2.030	169.186

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

Compound	Time (min)	Peak Area
Ethanol	1.367	137.805
n-Propanol	2.454	183.159

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01L.A.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:50:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\28.D	Analyst:	Abbott

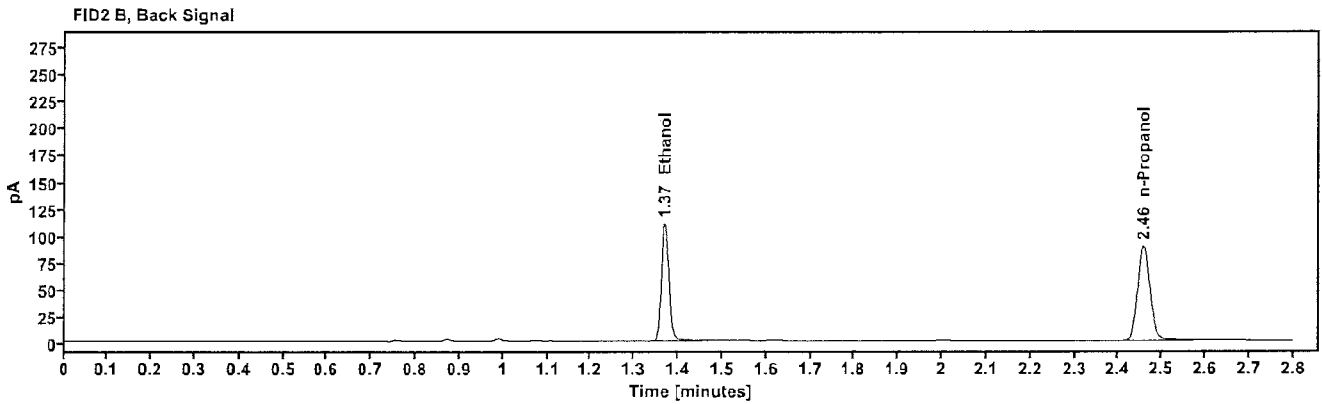
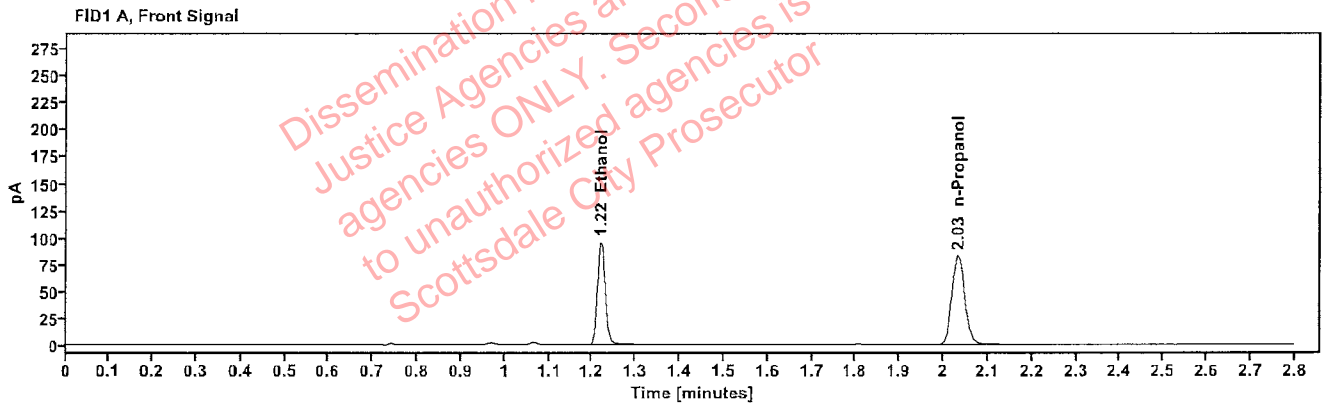


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2016	1.220	121.788
n-Propanol	-----	2.033	164.791

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

Compound	Time (min)	Peak Area
Ethanol	1.369	133.523
n-Propanol	2.457	178.456

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502351-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:54:02 PM
Data file:	C:\Chem32\11\Data\12Feb25\29.D	Analyst:	Abbott

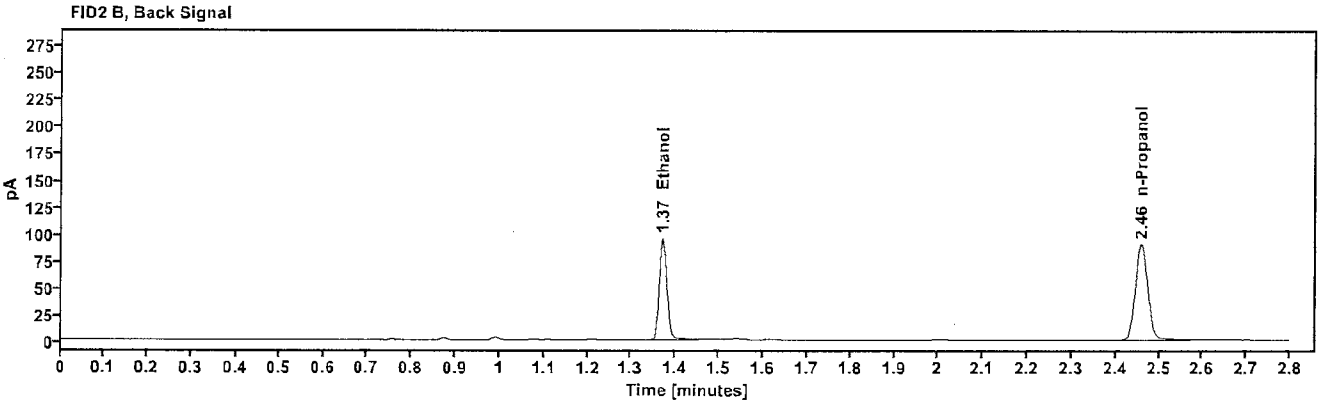
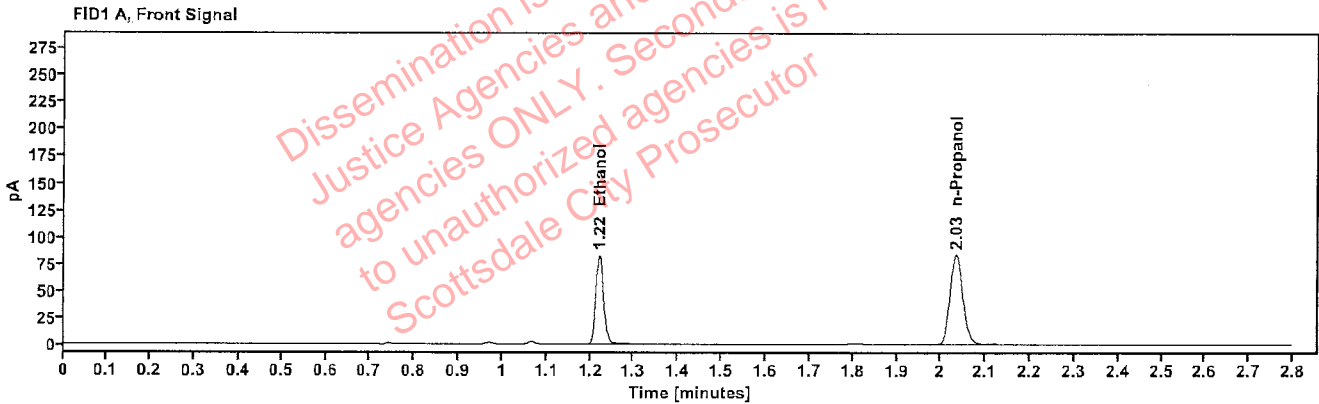


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1731	1.221	105.199
n-Propanol	-----	2.034	166.061

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

Compound	Time (min)	Peak Area
Ethanol	1.370	115.188
n-Propanol	2.459	179.908

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502351-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 4:58:01 PM
Data file:	C:\Chem32\1\Data\12Feb25\30.D	Analyst:	Abbott

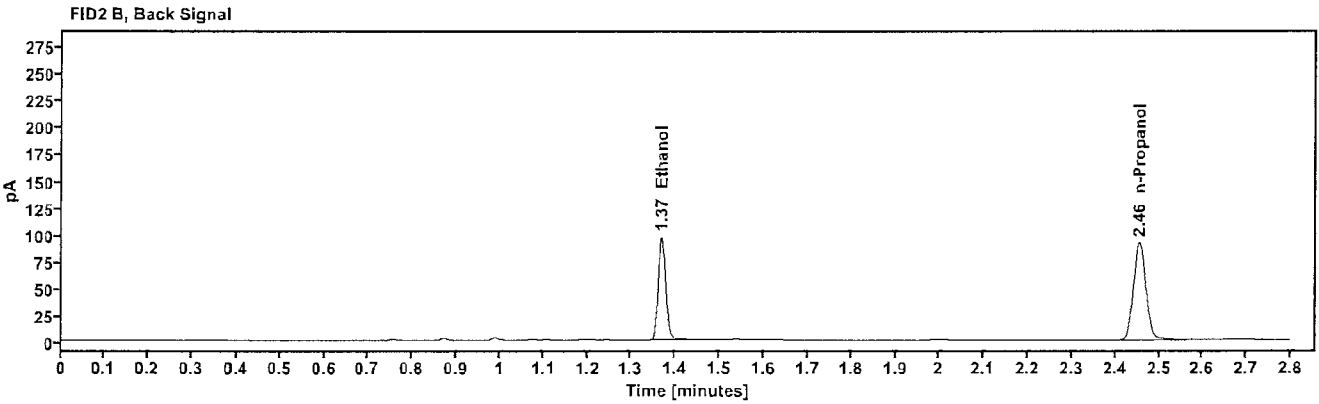
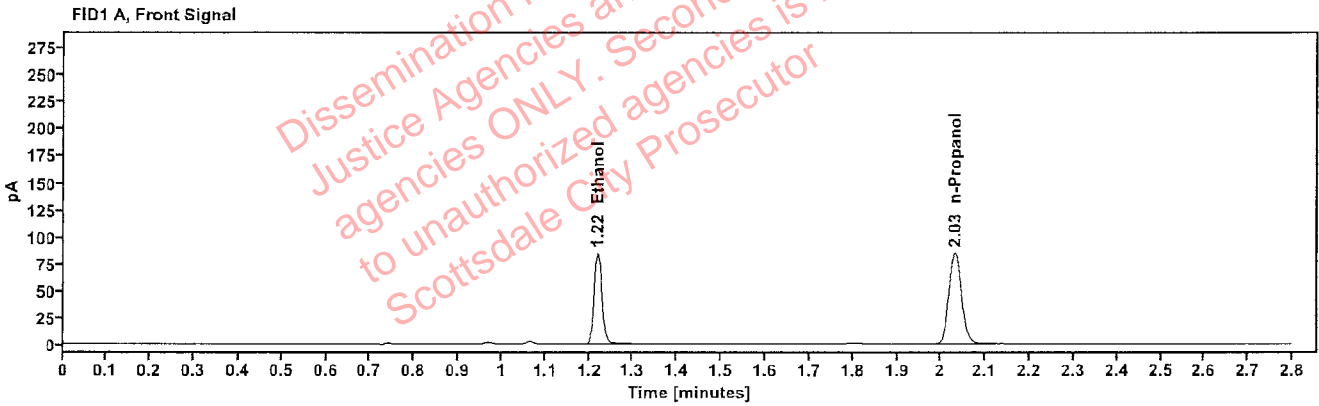


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1732	1.219	106.995
n-Propanol	-----	2.031	168.828

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

Compound	Time (min)	Peak Area
Ethanol	1.368	117.015
n-Propanol	2.455	182.663

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502764-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:06:18 PM
Data file:	C:\Chem32\1\Data\12Feb25\32.D	Analyst:	Abbott

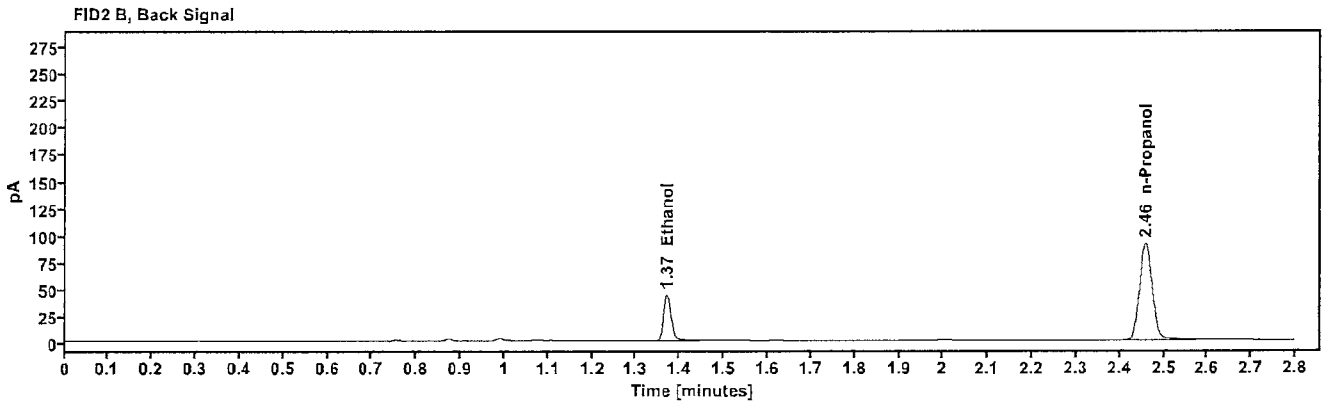
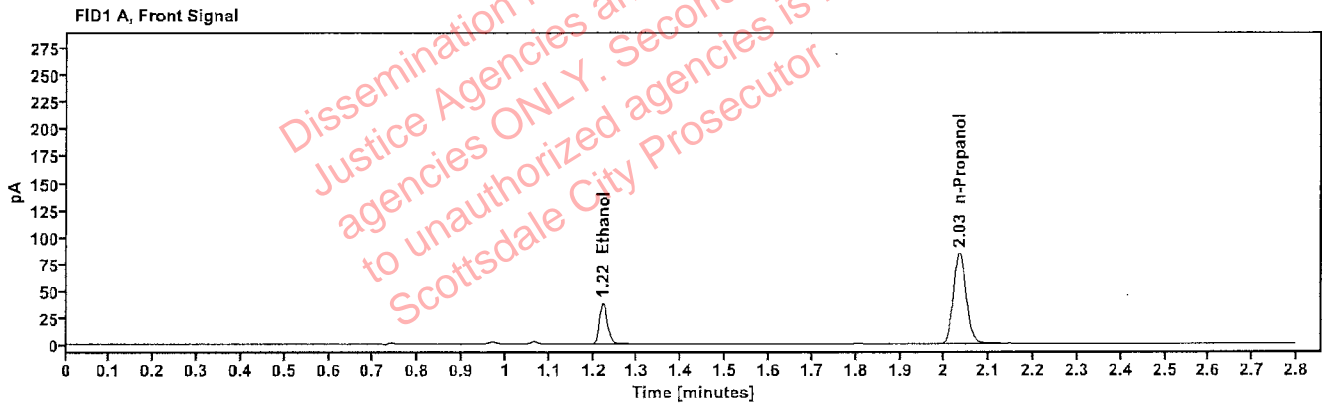


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0800	1.221	48.392
n-Propanol	---	2.034	167.715

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

Compound	Time (min)	Peak Area
Ethanol	1.370	52.693
n-Propanol	2.458	181.817

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502764-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:10:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\33.D	Analyst:	Abbott

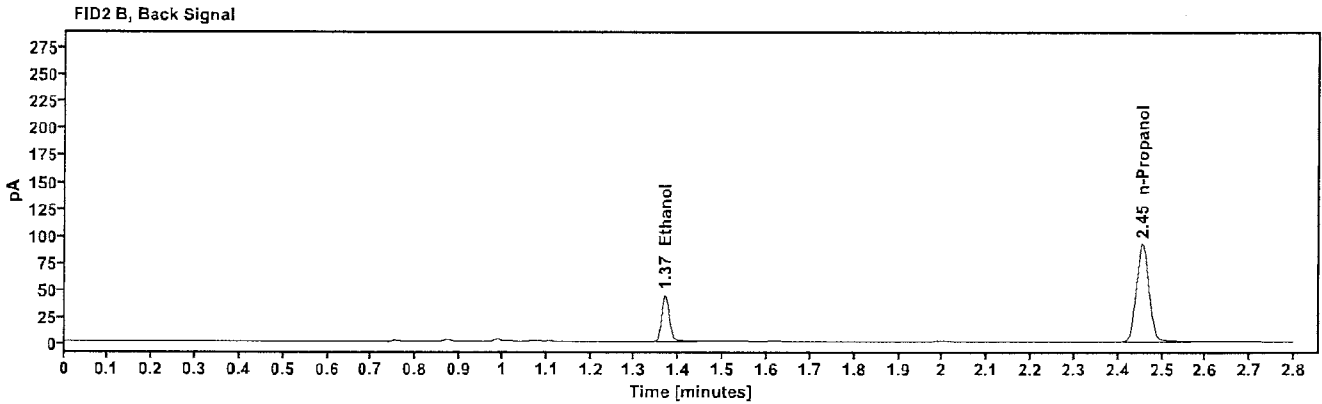
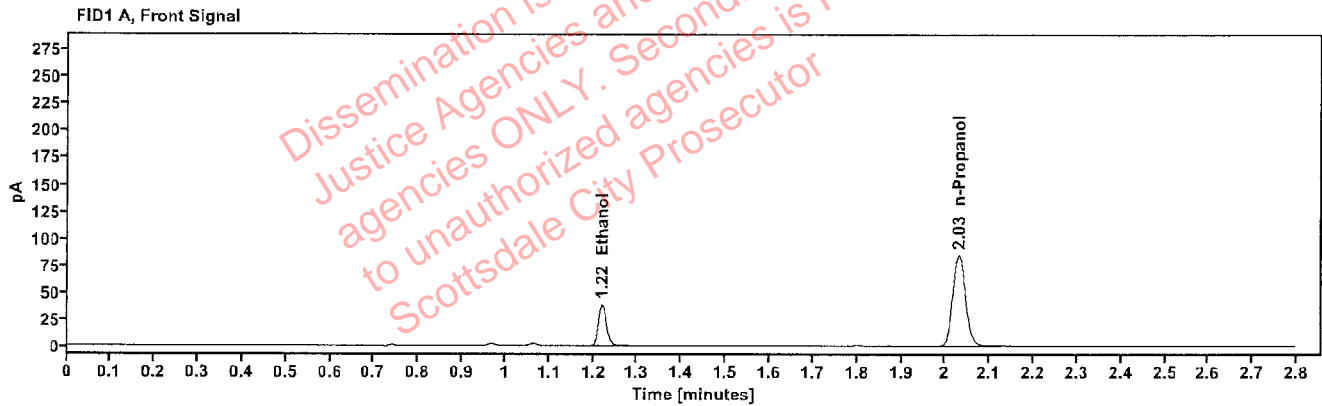


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0799	1.219	48.758
n-Propanol	-----	2.030	169.138

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

Compound	Time (min)	Peak Area
Ethanol	1.368	53.070
n-Propanol	2.454	183.129

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502882-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:14:18 PM
Data file:	C:\Chem32\1\Data\12Feb25\34.D	Analyst:	Abbott

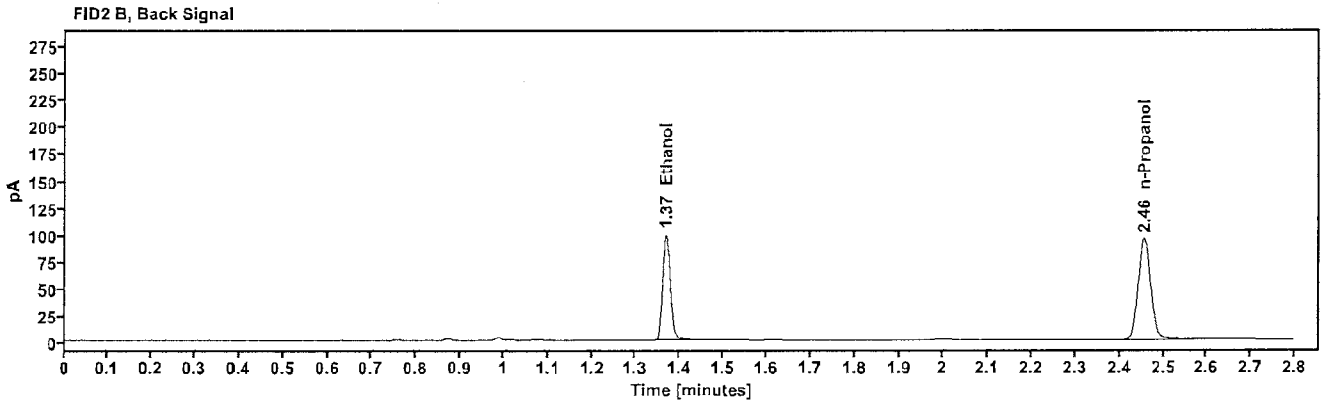
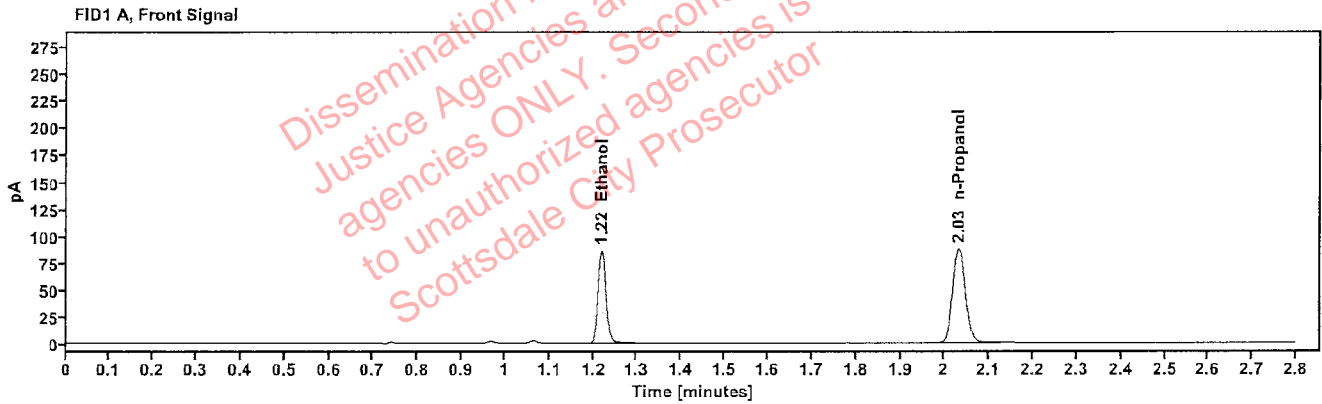


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1715	1.219	109.478
n-Propanol	-----	2.031	174.412

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

Compound	Time (min)	Peak Area
Ethanol	1.368	119.690
n-Propanol	2.456	188.884

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502882-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:18:18 PM
Data file:	C:\Chem32\1\Data\12Feb25\35.D	Analyst:	Abbott

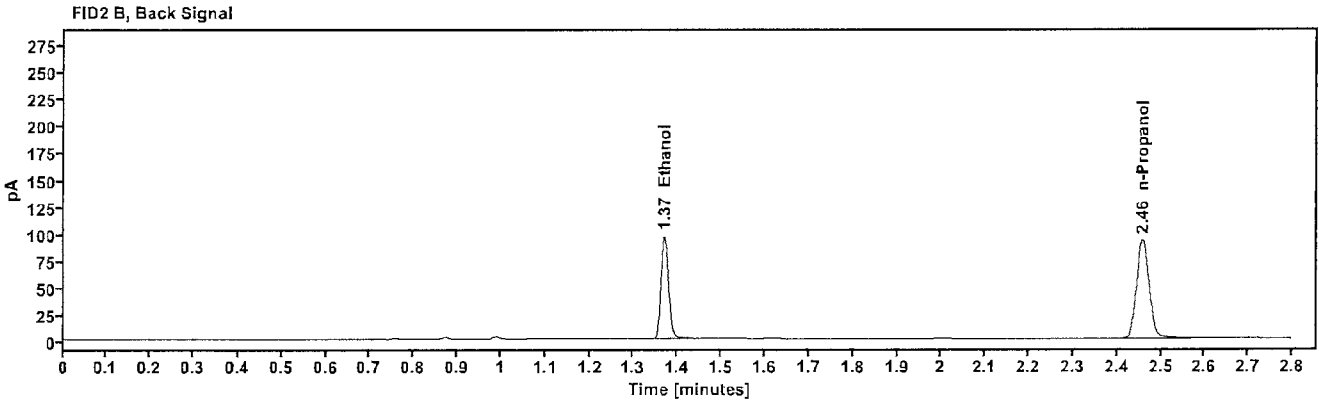
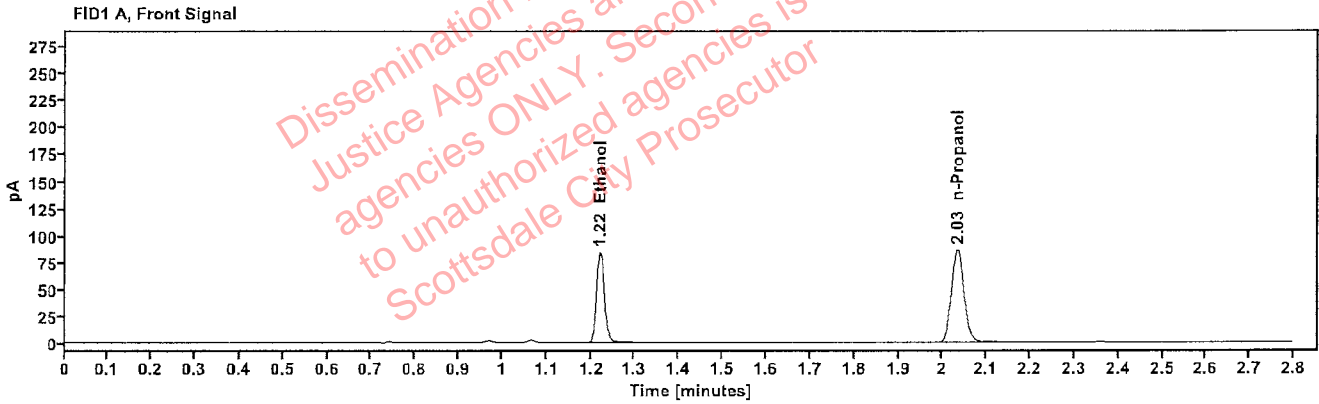


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1705	1.220	106.823
n-Propanol	----	2.033	171.214

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

Compound	Time (min)	Peak Area
Ethanol	1.369	116.846
n-Propanol	2.458	185.164

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502885-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:22:18 PM
Data file:	C:\Chem32\1\Data\12Feb25\36.D	Analyst:	Abbott

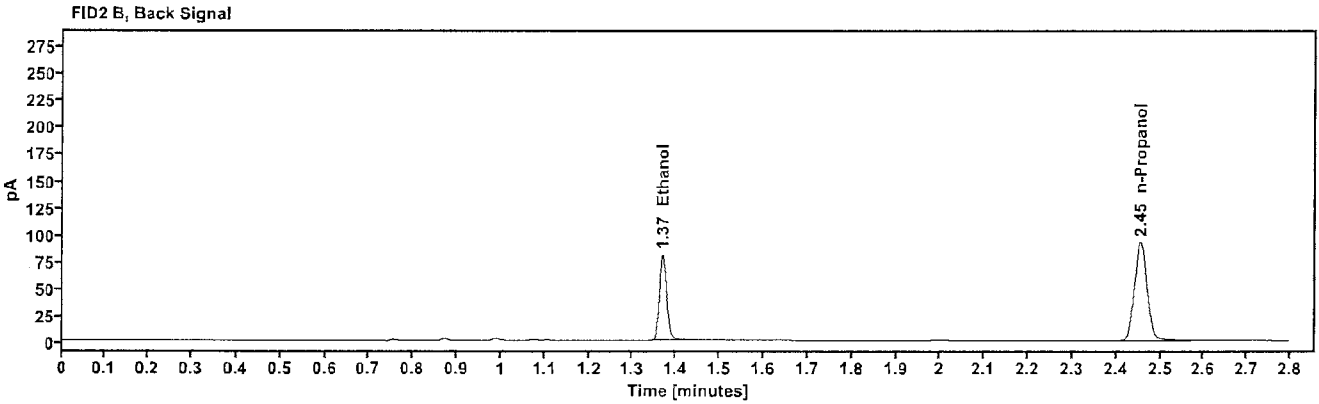
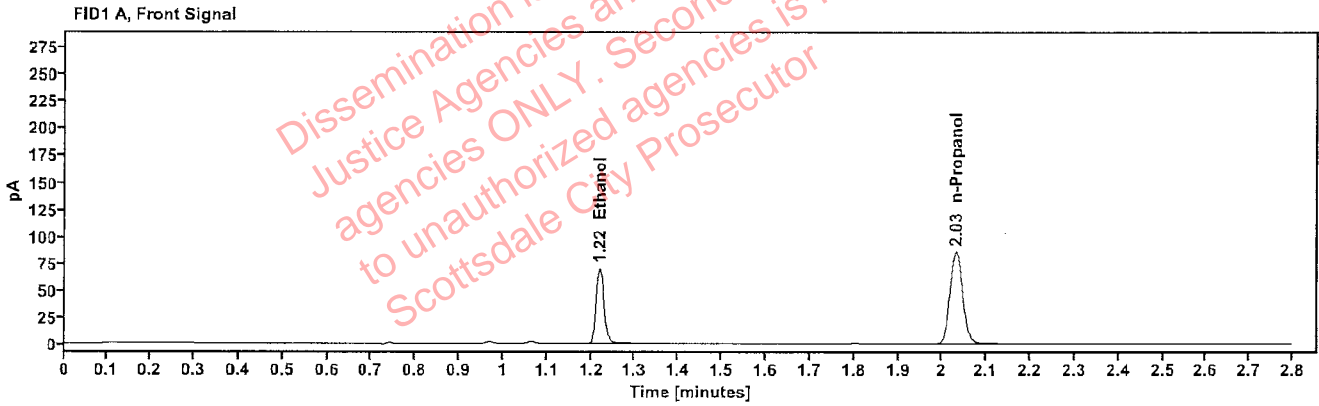


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1427	1.219	88.617
n-Propanol	-----	2.031	170.091

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

Compound	Time (min)	Peak Area
Ethanol	1.368	96.858
n-Propanol	2.455	184.192

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502885-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:26:31 PM
Data file:	C:\Chem32\1\Data\12Feb25\37.D	Analyst:	Abbott

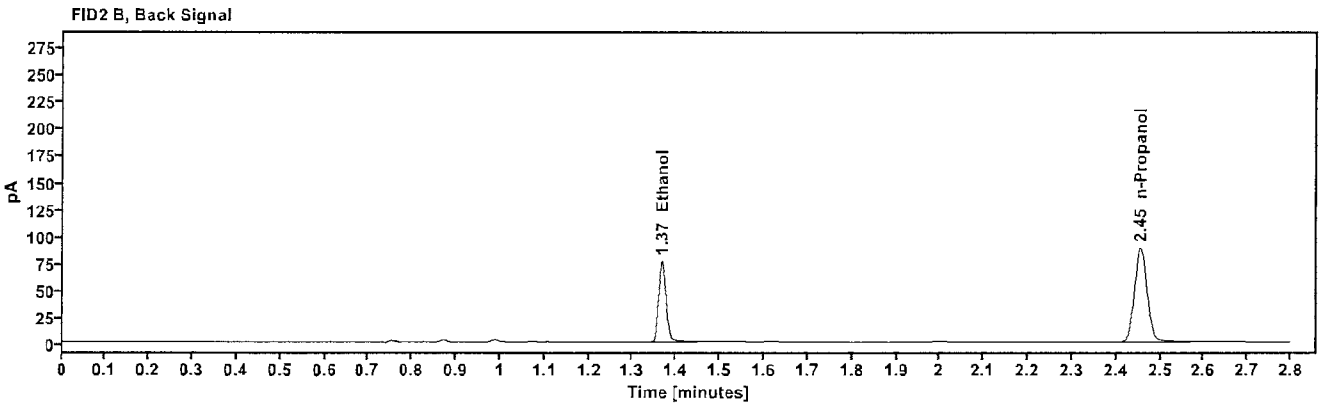
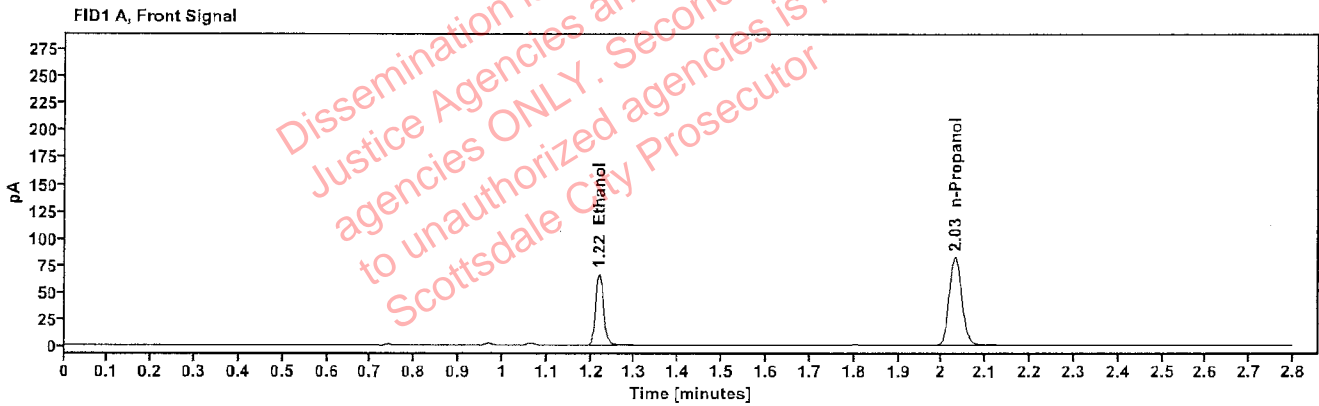


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1410	1.218	84.286
n-Propanol	-----	2.031	163.859

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

Compound	Time (min)	Peak Area
Ethanol	1.366	92.161
n-Propanol	2.455	177.611

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416362-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:30:32 PM
Data file:	C:\Chem32\1\Data\12Feb25\38.D	Analyst:	Abbott

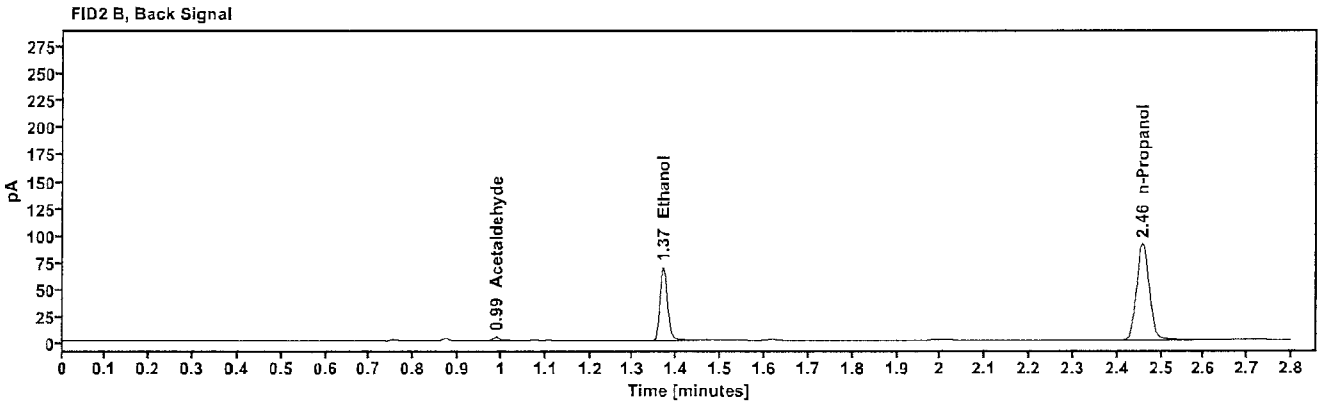
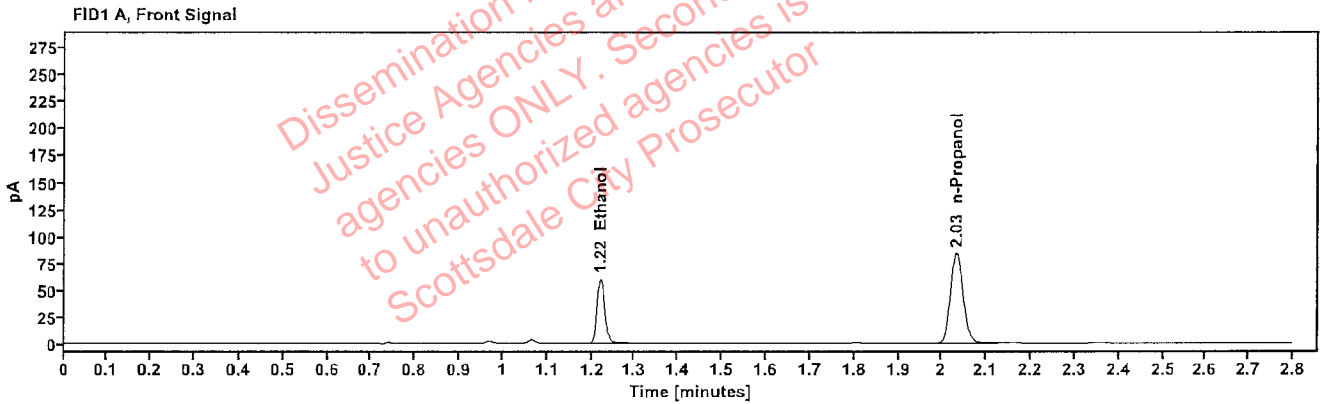


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1255	1.220	76.379
n-Propanol	-----	2.033	167.128

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.938
Ethanol	1.369	83.384
n-Propanol	2.457	181.586

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416362-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:34:32 PM
Data file:	C:\Chem32\1\Data\12Feb25\39.D	Analyst:	Abbott

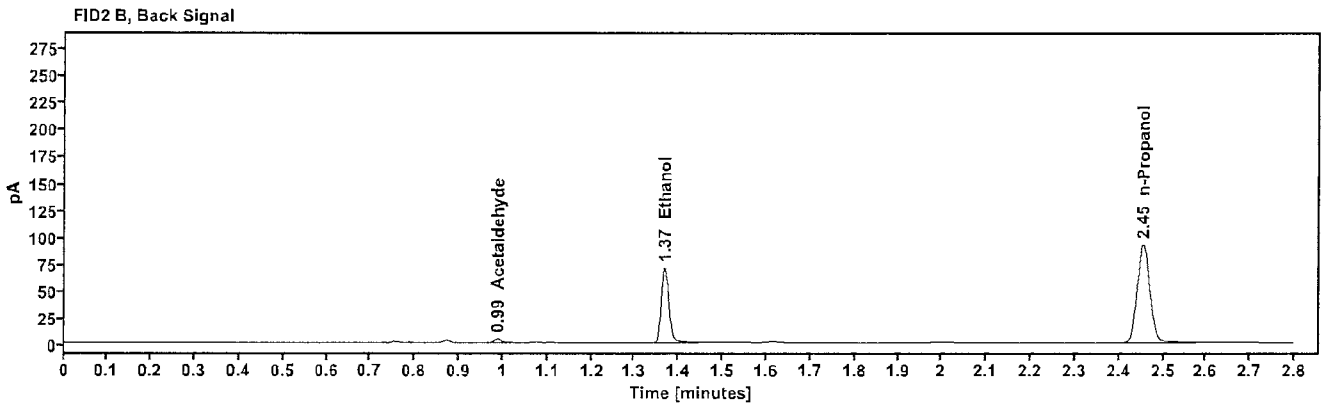
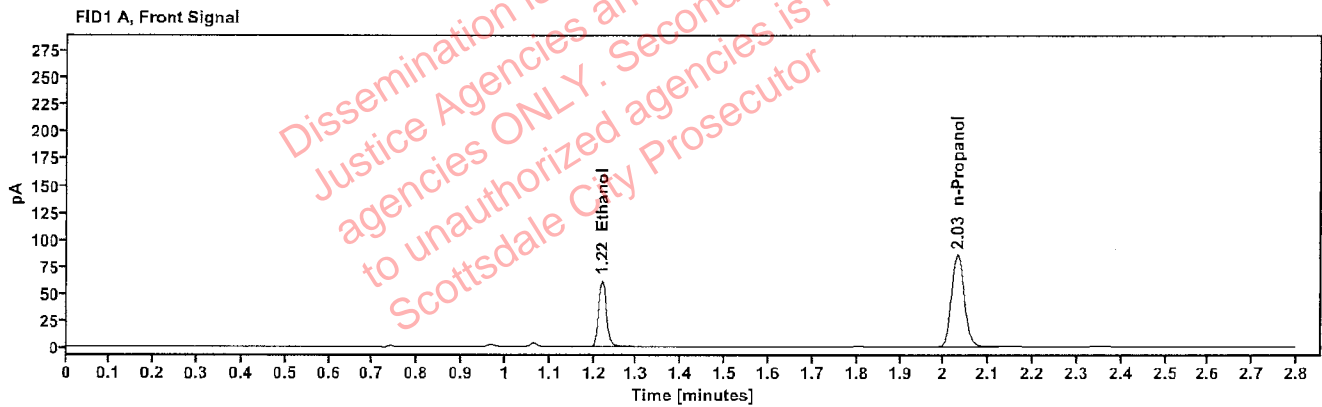


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1263	1.219	78.248
n-Propanol	---	2.031	170.032

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.007
Ethanol	1.368	85.369
n-Propanol	2.455	184.821

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502893-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:38:32 PM
Data file:	C:\Chem32\1\Data\12Feb25\40.D	Analyst:	Abbott

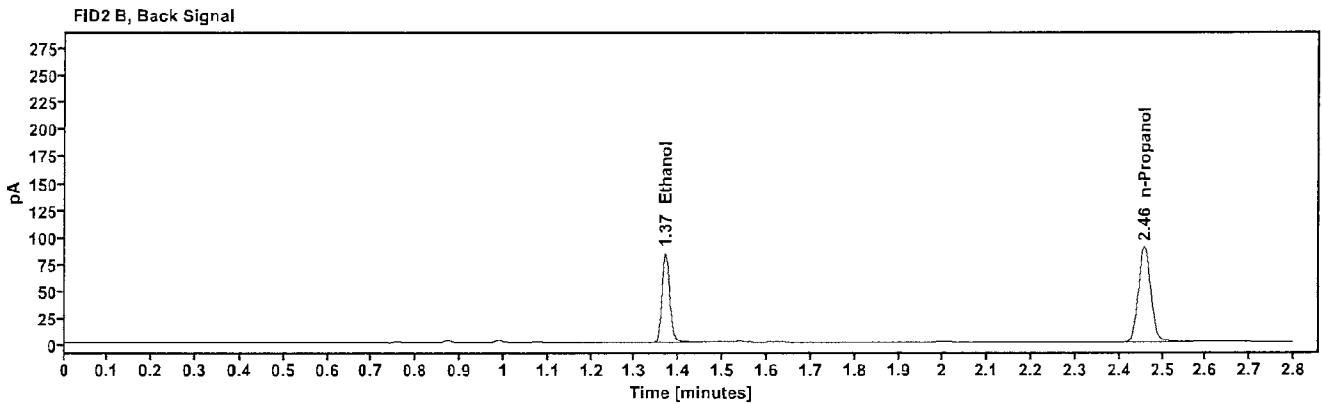
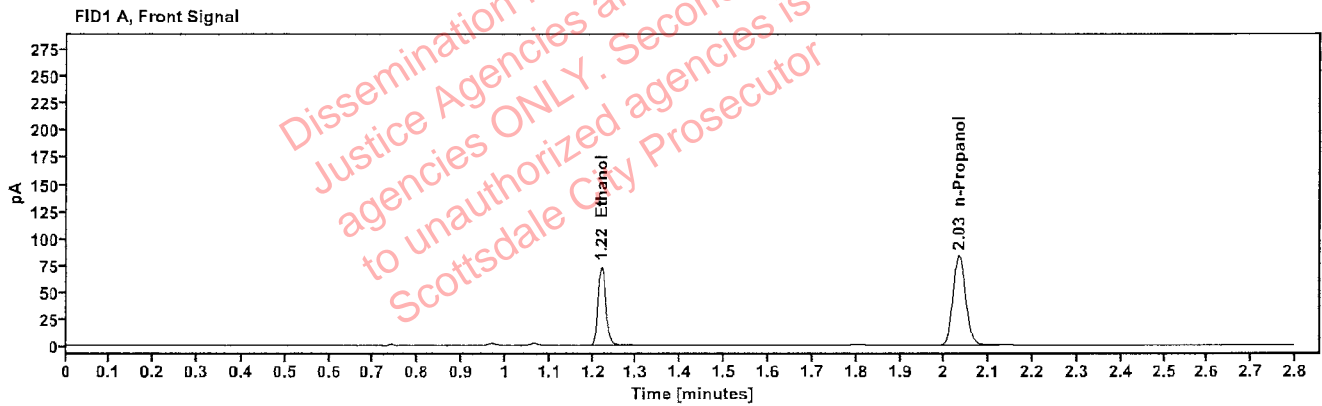


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1541	1.220	93.092
n-Propanol	----	2.032	165.292

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

Compound	Time (min)	Peak Area
Ethanol	1.369	101.846
n-Propanol	2.457	178.857

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502893-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:42:31 PM
Data file:	C:\Chem32\1\Data\12Feb25\41.D	Analyst:	Abbott

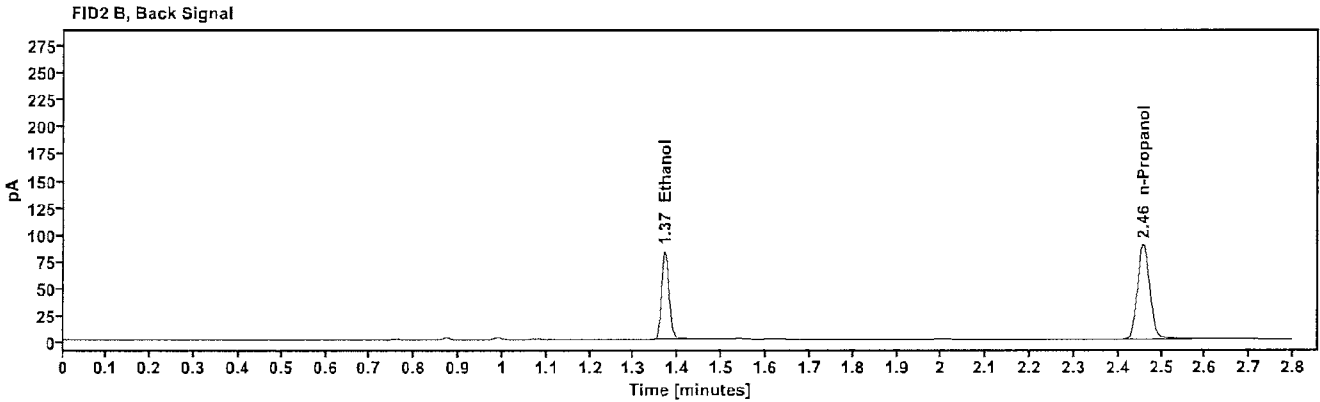
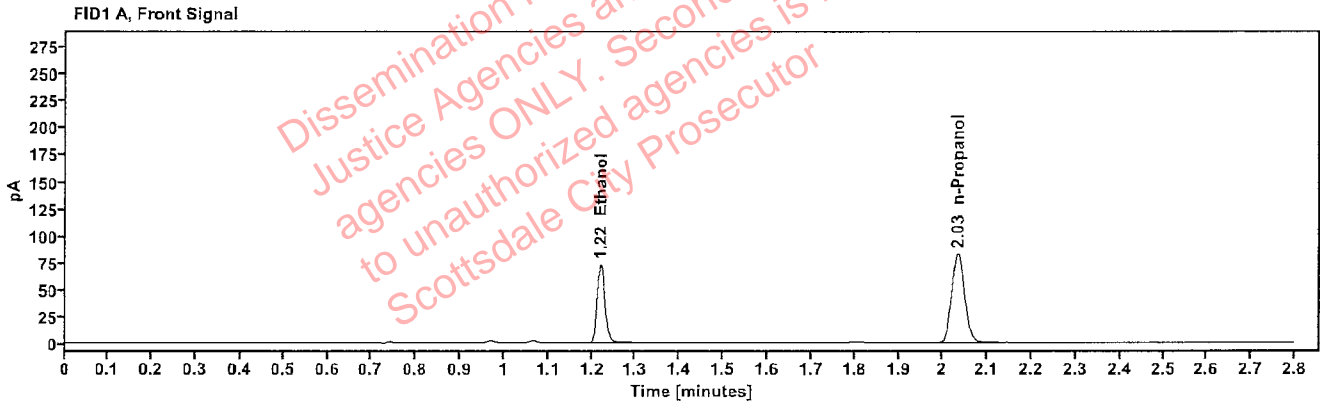


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1539	1.220	92.358
n-Propanol	-----	2.033	164.281

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

Compound	Time (min)	Peak Area
Ethanol	1.369	100.875
n-Propanol	2.458	177.833

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502884-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:50:46 PM
Data file:	C:\Chem32\1\Data\12Feb25\43.D	Analyst:	Abbott

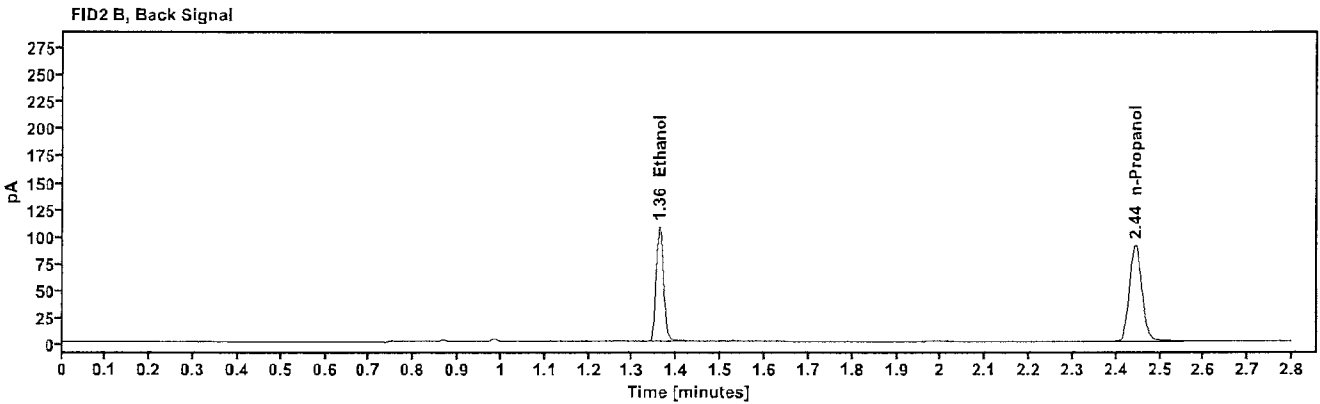
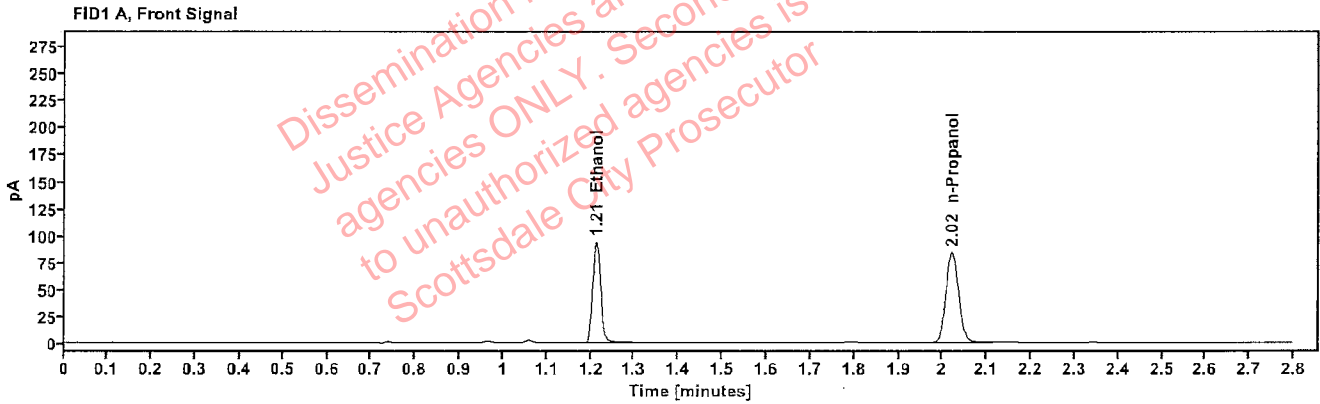


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1943	1.212	118.836
n-Propanol	-----	2.021	166.932

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

Compound	Time (min)	Peak Area
Ethanol	1.360	129.988
n-Propanol	2.444	180.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502884-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:54:46 PM
Data file:	C:\Chem32\1\Data\12Feb25\44.D	Analyst:	Abbott

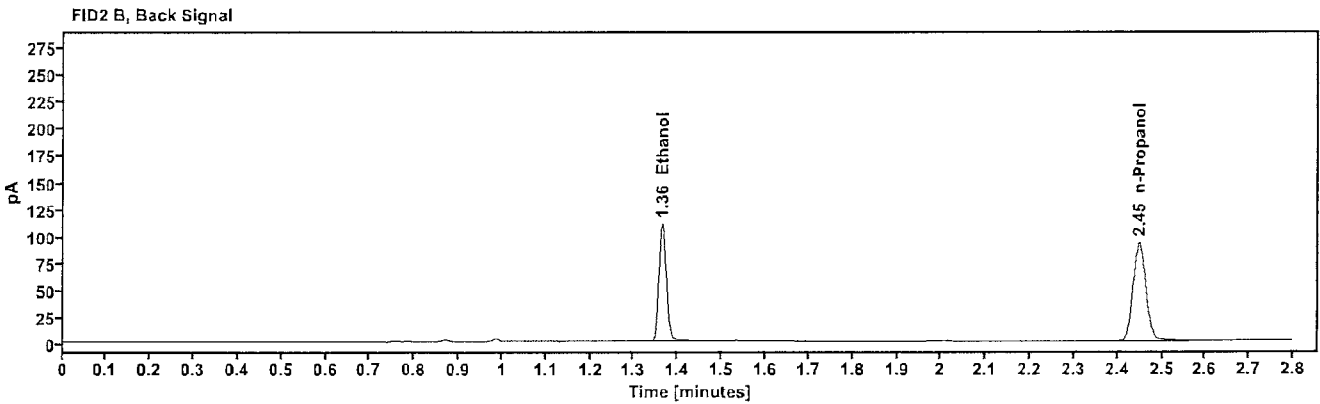
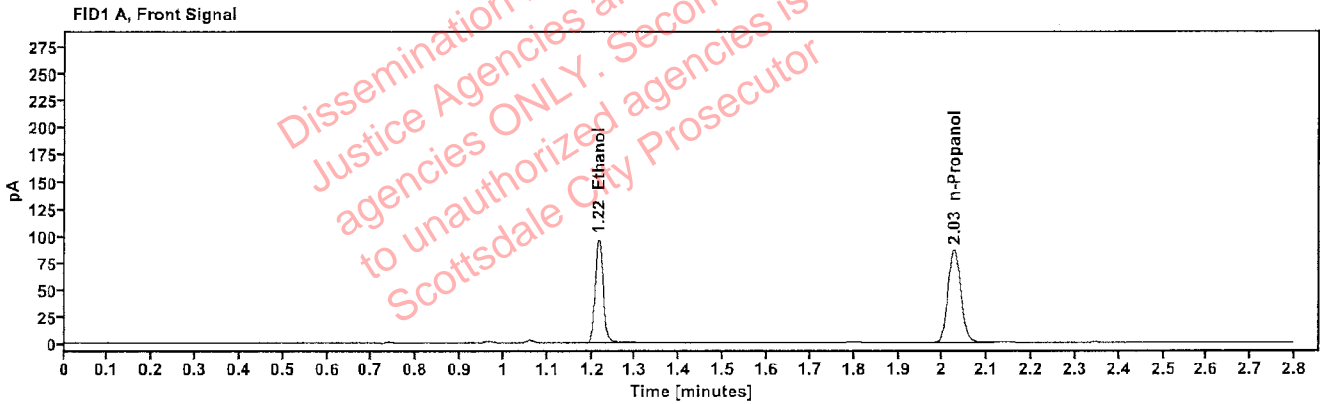


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1949	1.215	122.095
n-Propanol	-----	2.025	170.919

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

Compound	Time (min)	Peak Area
Ethanol	1.364	133.543
n-Propanol	2.449	185.038

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502993-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 5:58:46 PM
Data file:	C:\Chem32\1\Data\12Feb25\45.D	Analyst:	Abbott

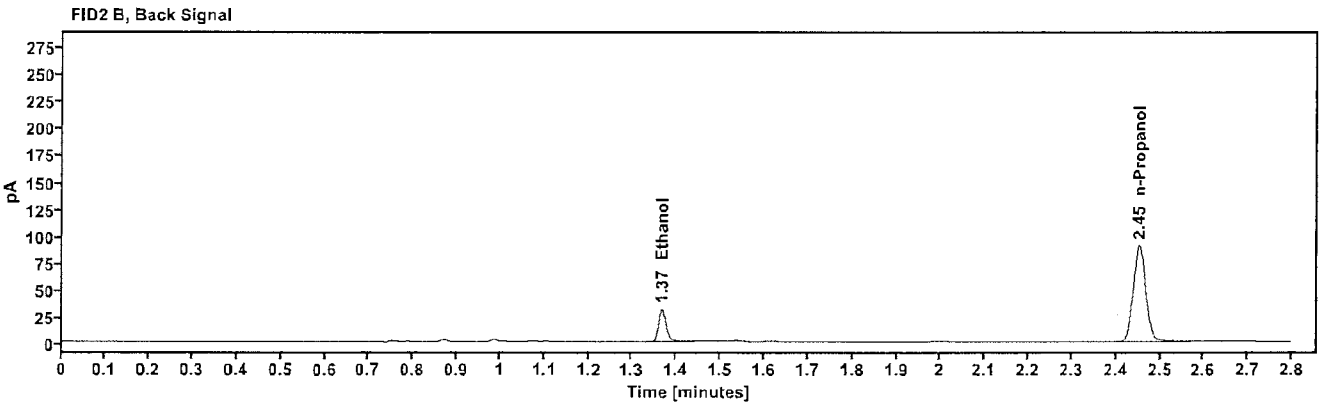
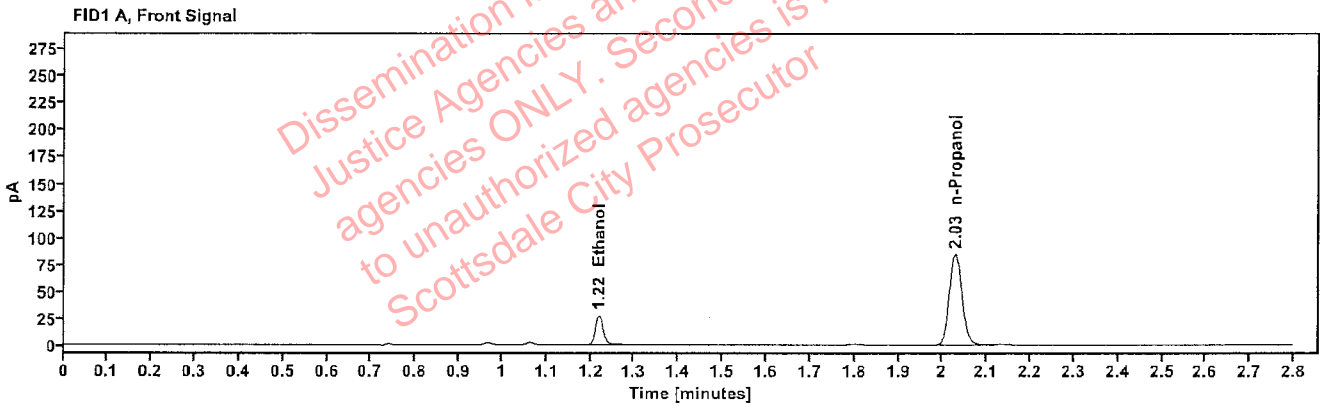


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0576	1.218	34.422
n-Propanol	-----	2.029	167.475

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

Compound	Time (min)	Peak Area
Ethanol	1.367	37.992
n-Propanol	2.453	181.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502993-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:02:47 PM
Data file:	C:\Chem32\1\Data\12Feb25\46.D	Analyst:	Abbott

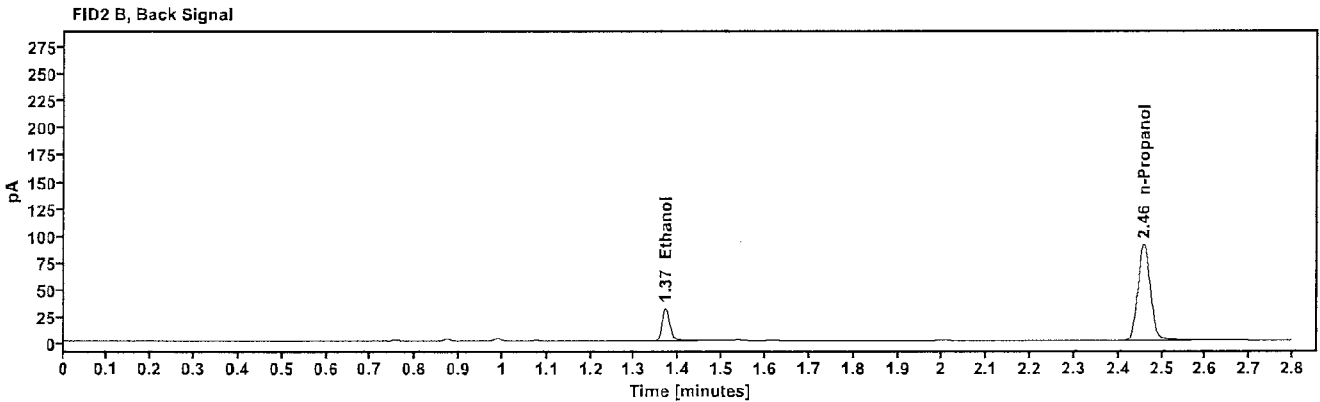
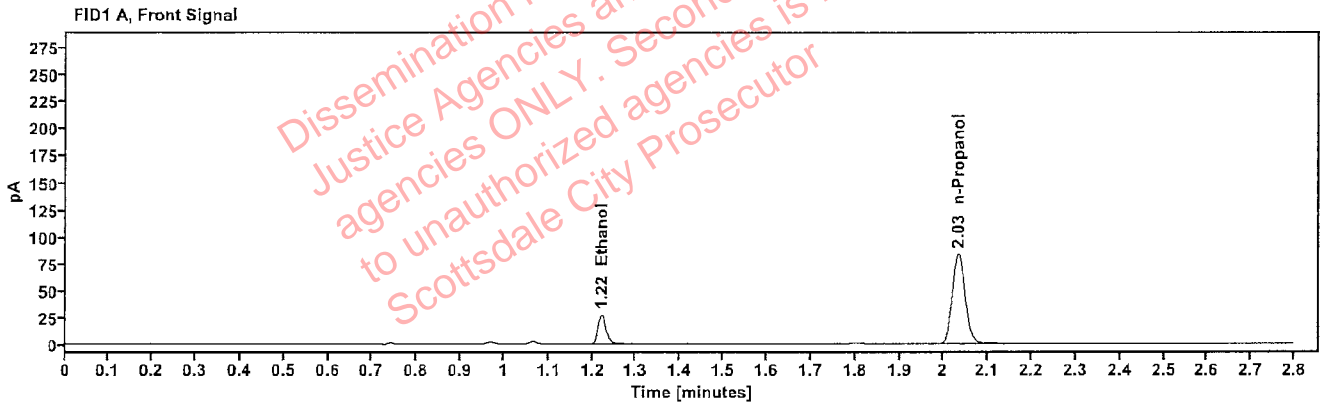


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0578	1.221	34.402
n-Propanol	-----	2.033	166.746

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

Compound	Time (min)	Peak Area
Ethanol	1.370	37.417
n-Propanol	2.458	180.516

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502974-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:06:48 PM
Data file:	C:\Chem32\1\Data\12Feb25\47.D	Analyst:	Abbott

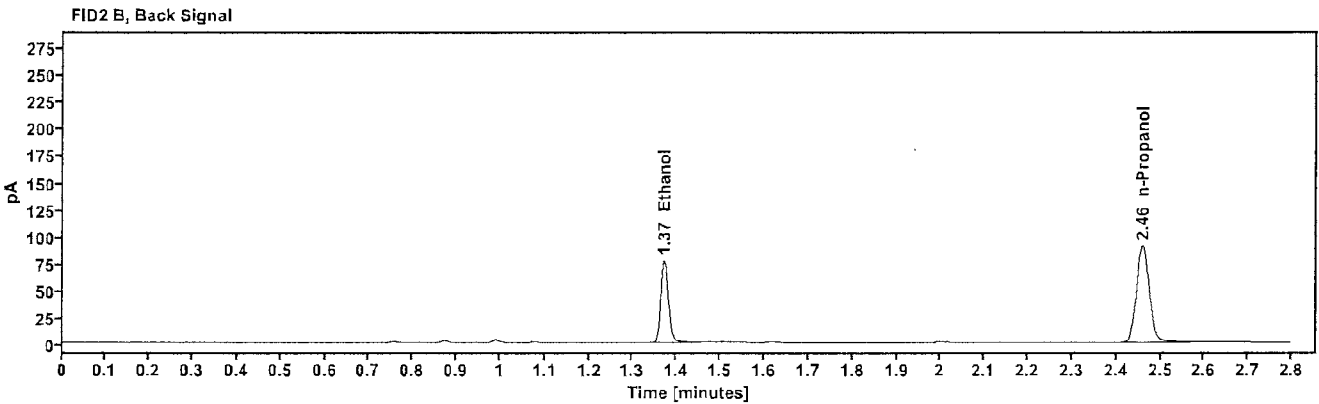
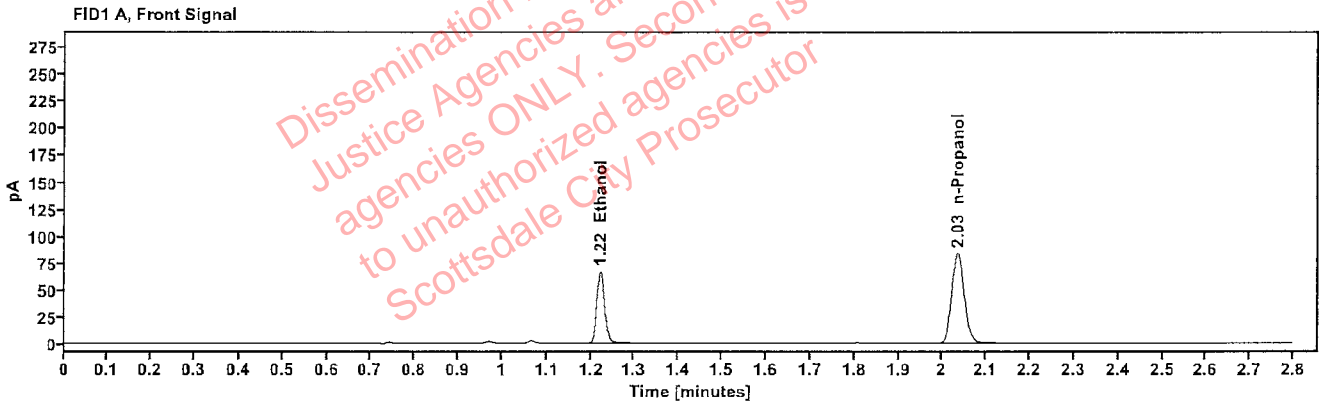


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1396	1.221	84.925
n-Propanol	-----	2.035	166.724

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

Compound	Time (min)	Peak Area
Ethanol	1.371	92.938
n-Propanol	2.460	180.248

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502974-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:10:47 PM
Data file:	C:\Chem32\1\Data\12Feb25\48.D	Analyst:	Abbott

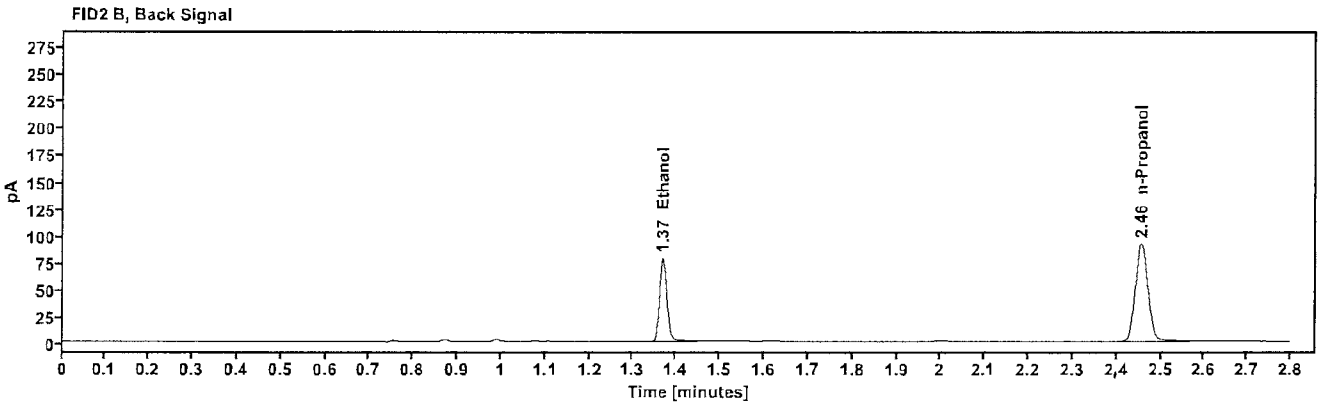
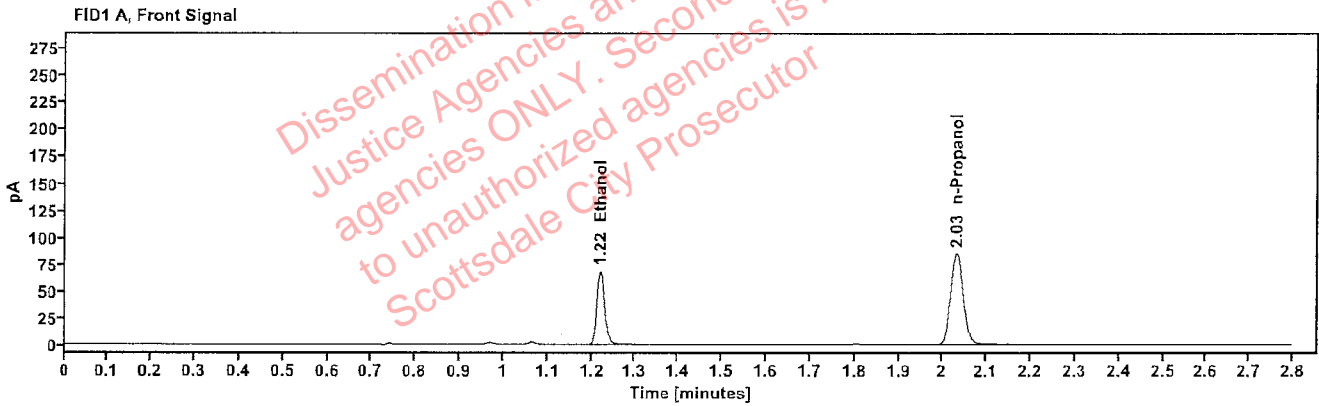


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1403	1.220	86.685
n-Propanol	-----	2.032	169.262

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

Compound	Time (min)	Peak Area
Ethanol	1.369	94.687
n-Propanol	2.456	182.936

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503092-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:15:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\49.D	Analyst:	Abbott

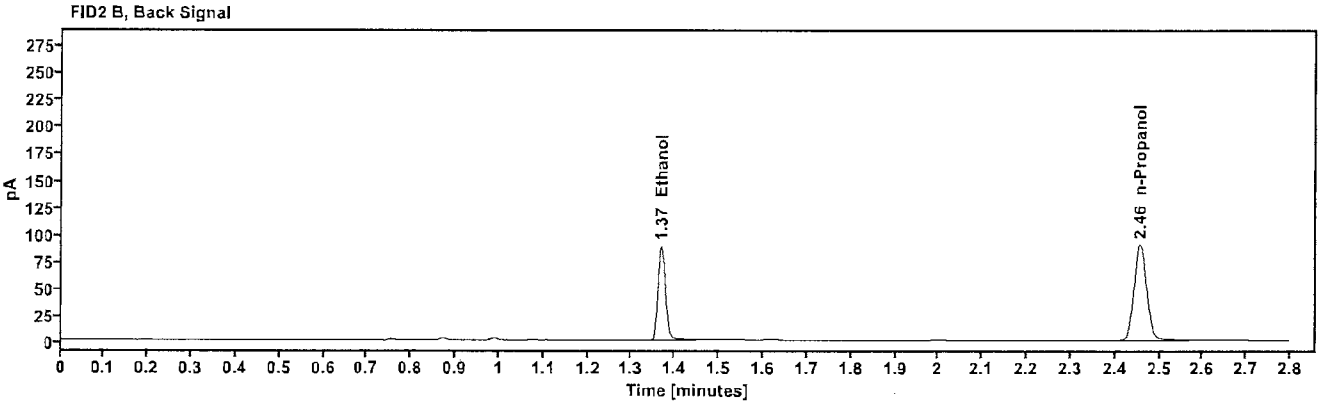
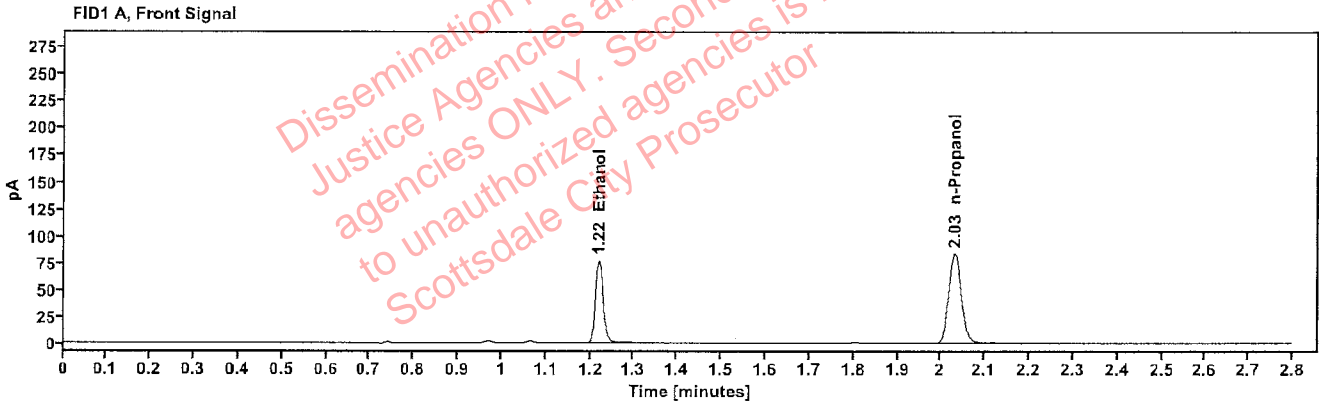


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1601	1.219	97.623
n-Propanol	-----	2.032	166.813

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

Compound	Time (min)	Peak Area
Ethanol	1.368	106.772
n-Propanol	2.456	180.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503092-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:19:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\50.D		

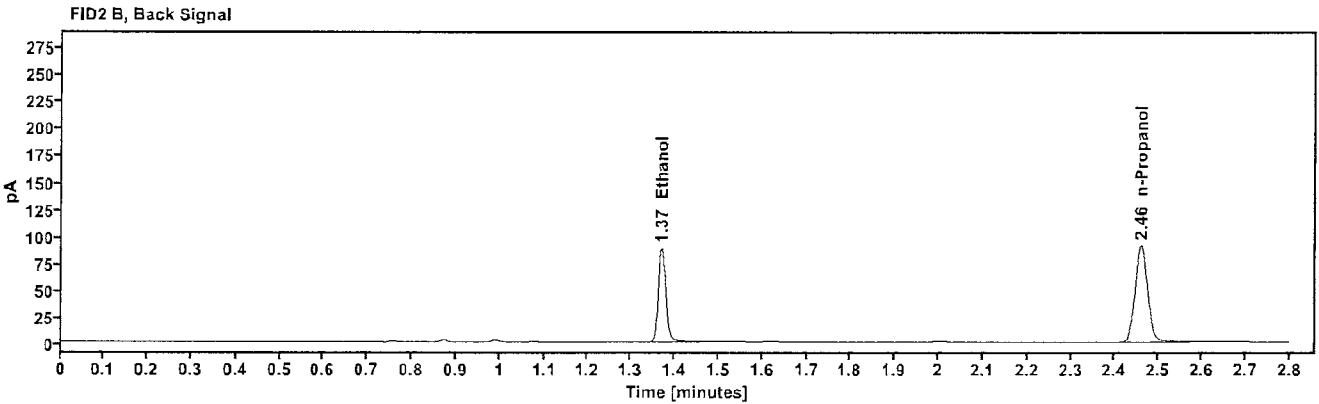
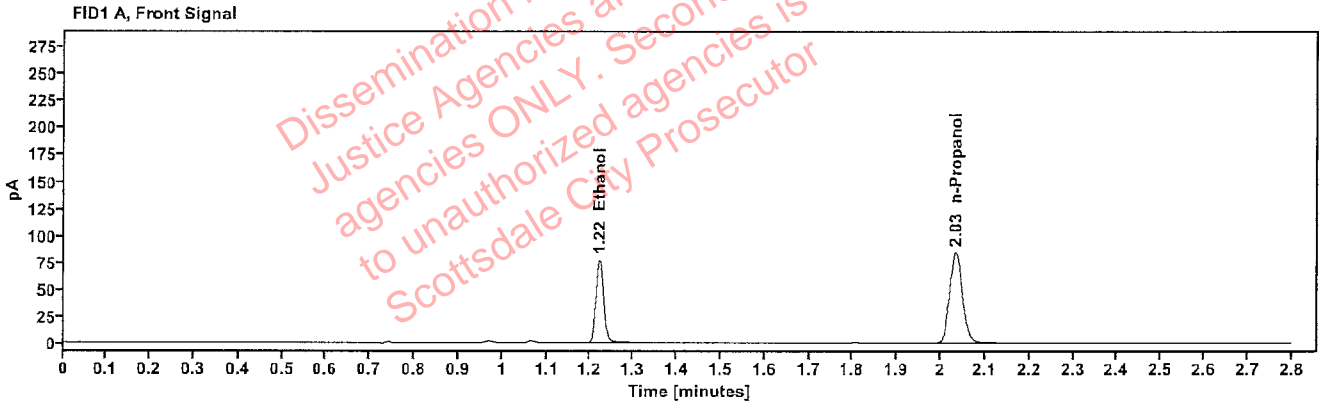


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1597	1.221	97.988
n-Propanol	-----	2.034	167.822

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

Compound	Time (min)	Peak Area
Ethanol	1.370	107.262
n-Propanol	2.459	181.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503126-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:23:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\51.D	Analyst:	Abbott

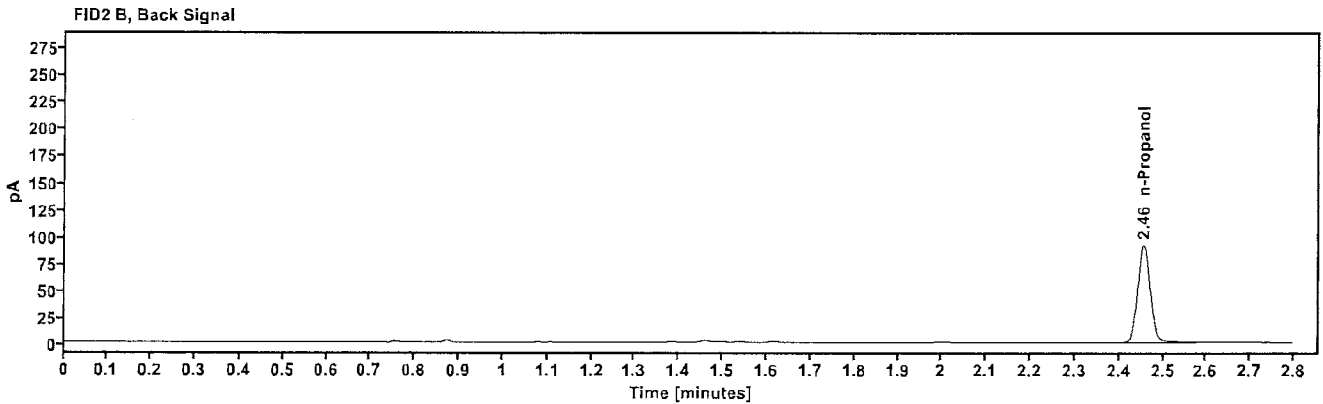
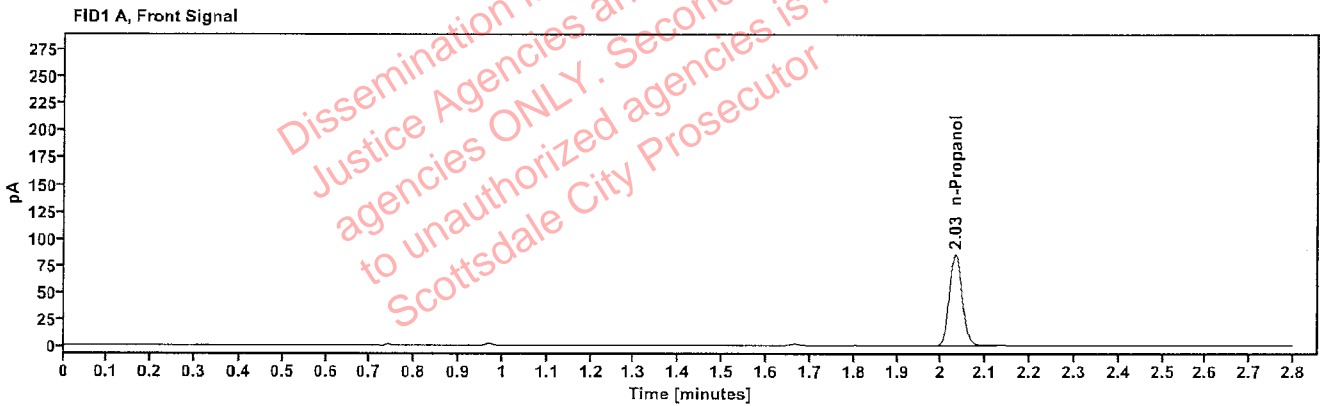


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.032	168.957

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	183.247

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503126-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:27:02 PM
Data file:	C:\Chem32\1\Data\12Feb25\52.D	Analyst:	Abbott

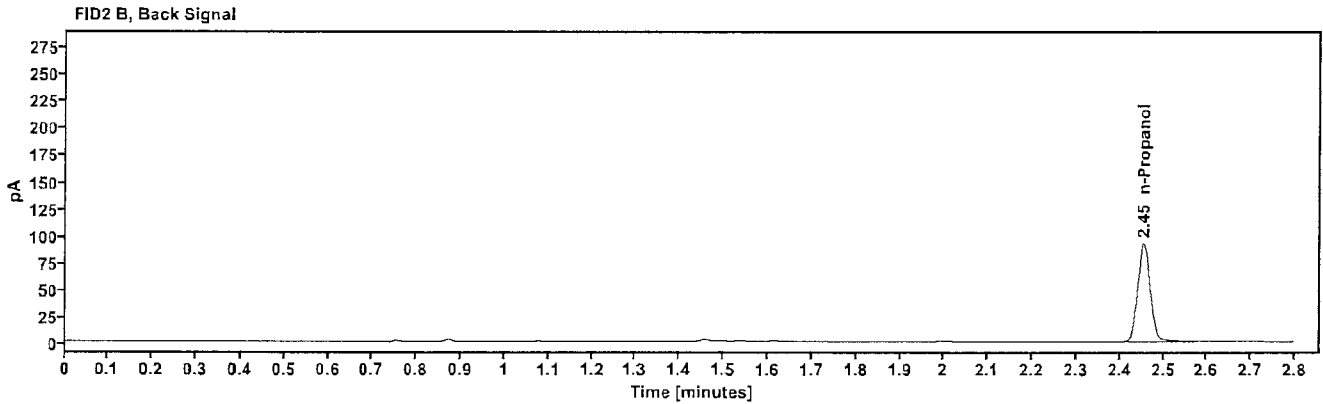
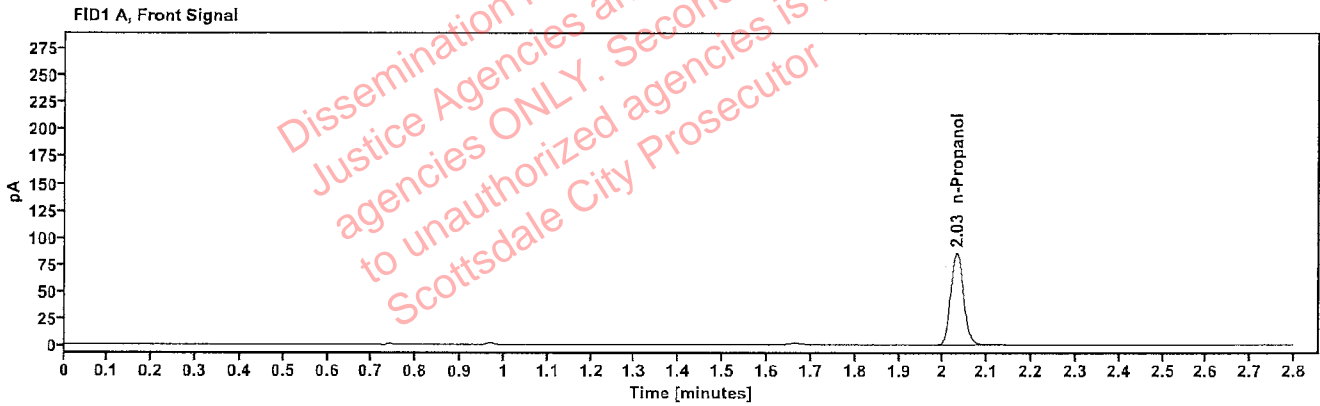


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	170.458

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	185.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502158-2	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:35:03 PM
Data file:	C:\Chem32\1\Data\12Feb25\54.D	Analyst:	Abbott

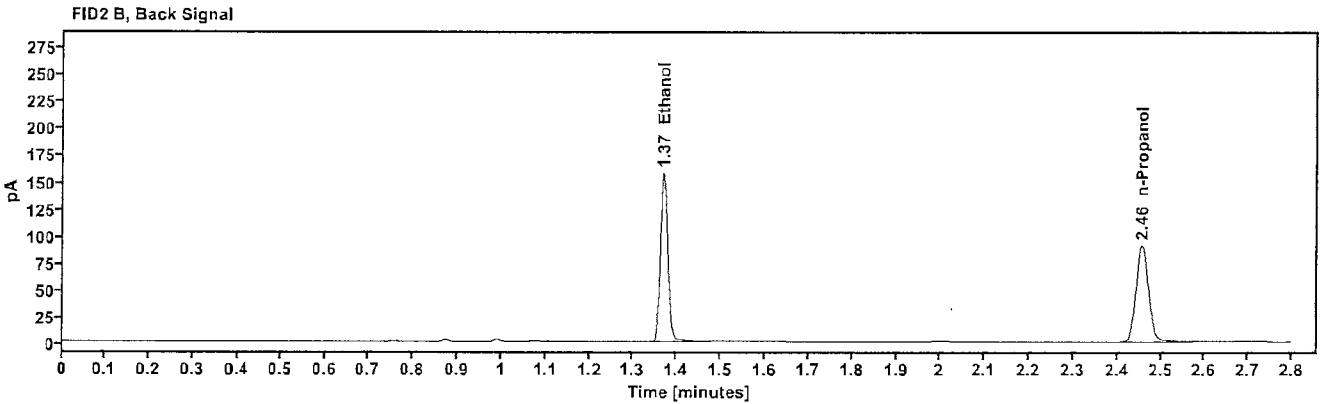
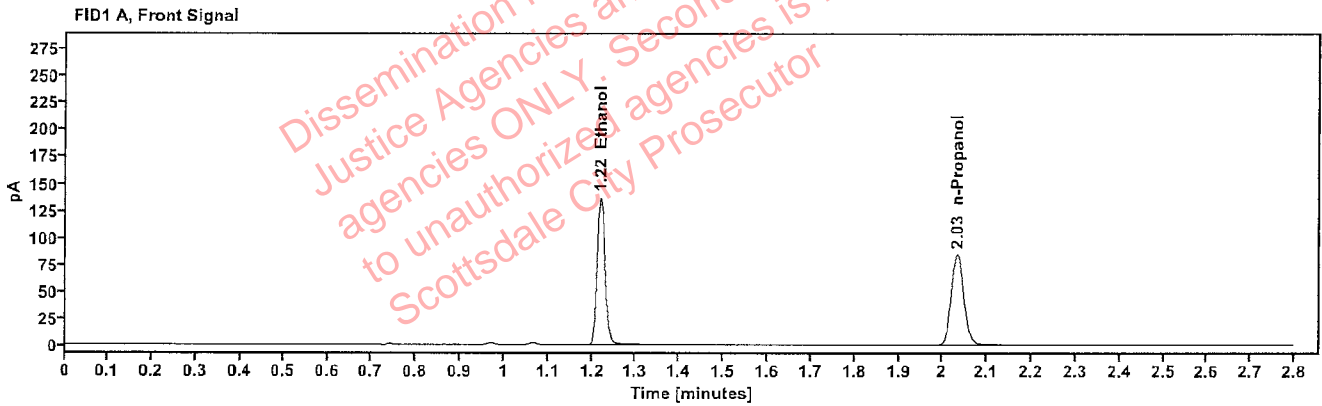


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2815	1.220	173.586
n-Propanol	-----	2.033	167.714

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

Compound	Time (min)	Peak Area
Ethanol	1.369	190.465
n-Propanol	2.457	181.708

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502158-2	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:39:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\55.D	Analyst:	Abbott

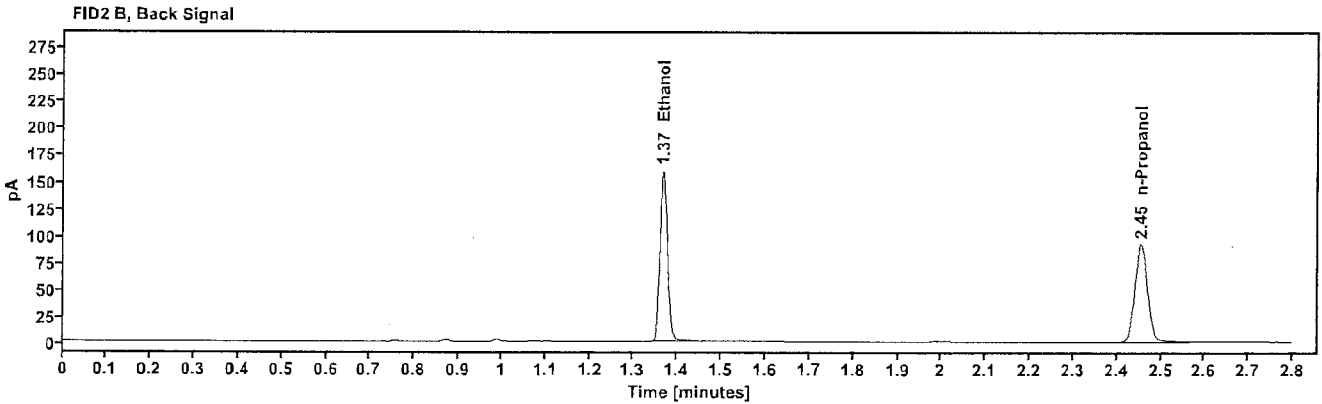
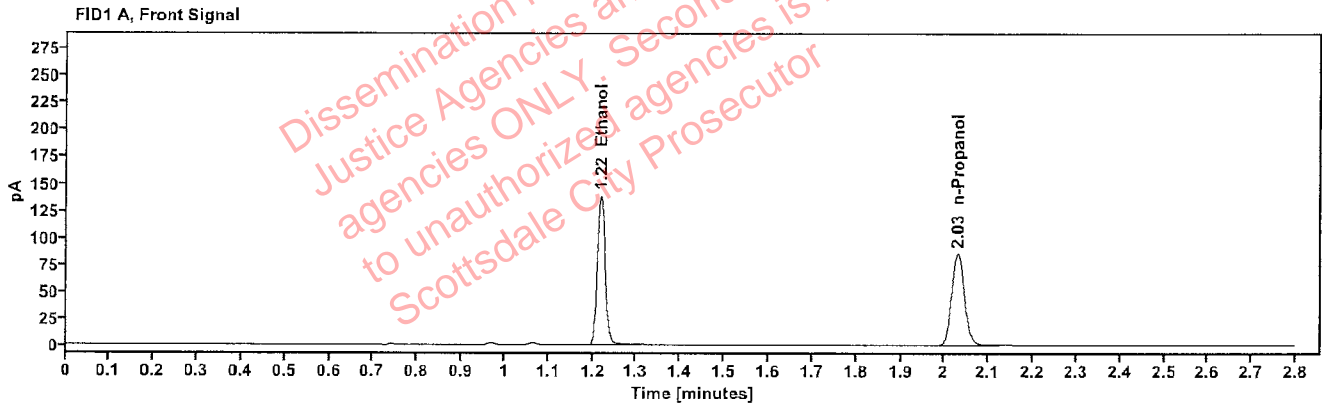


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2821	1.218	175.864
n-Propanol	-----	2.030	169.571

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

Compound	Time (min)	Peak Area
Ethanol	1.367	193.067
n-Propanol	2.454	183.647

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502612-1	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:43:18 PM
Data file:	C:\Chem32\1\Data\12Feb25\56.D	Analyst:	Abbott

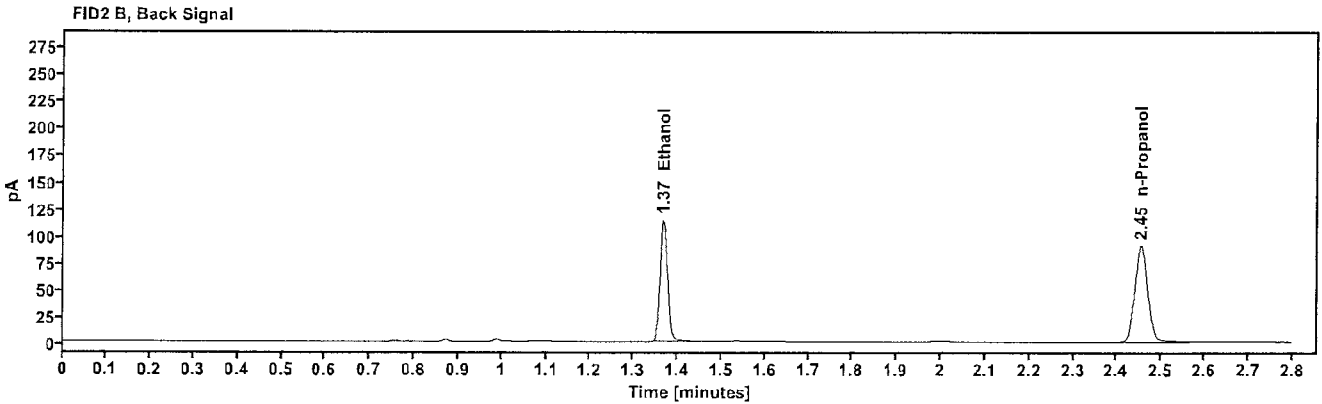
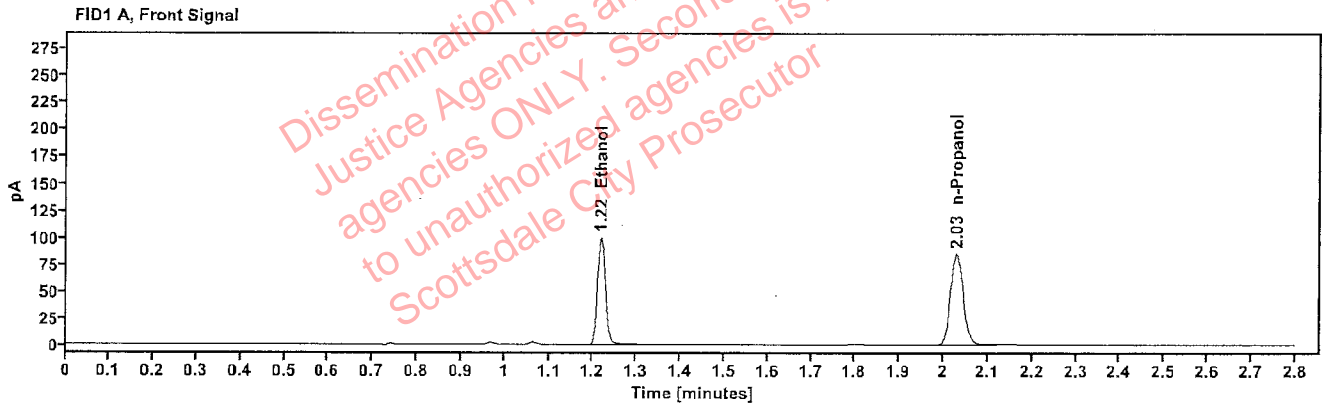


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2048	1.218	126.404
n-Propanol	-----	2.029	168.368

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

Compound	Time (min)	Peak Area
Ethanol	1.367	138.353
n-Propanol	2.453	182.014

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502612-1	Vial:	57
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:47:16 PM
Data file:	C:\Chem32\1\Data\12Feb25\57.D	Analyst:	Abbott

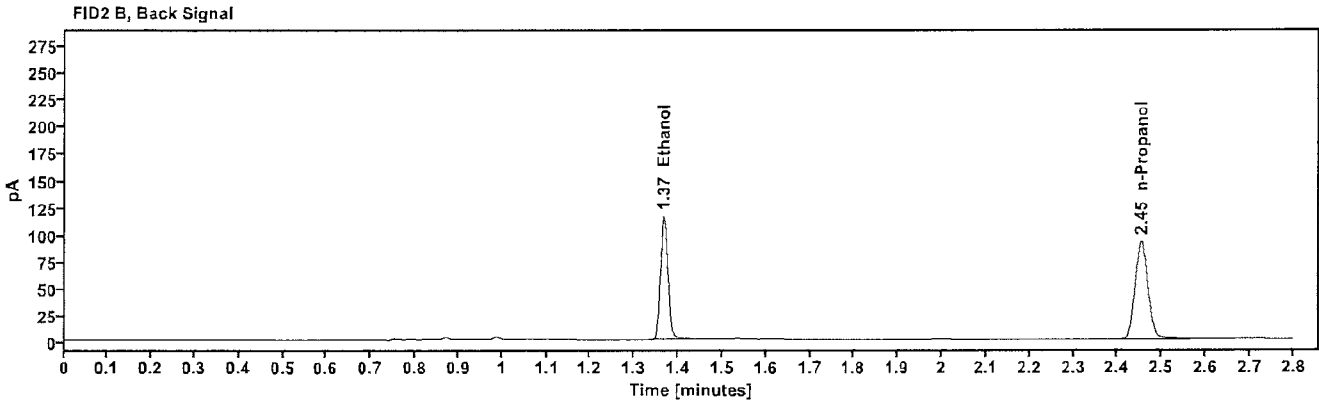
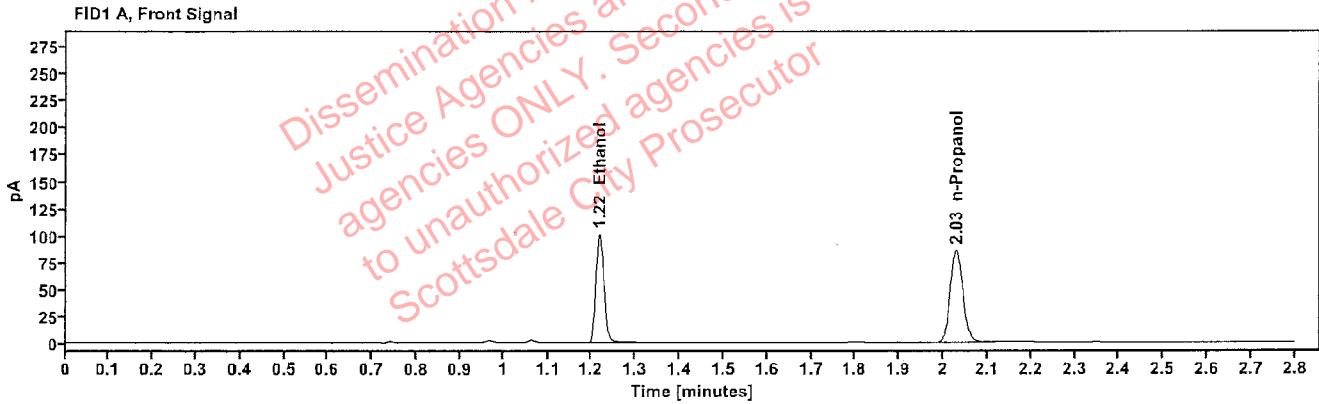


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2051	1.217	128.286
n-Propanol	-----	2.029	170.570

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

Compound	Time (min)	Peak Area
Ethanol	1.366	140.448
n-Propanol	2.453	184.601

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503003-2	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:51:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\58.D	Analyst:	Abbott

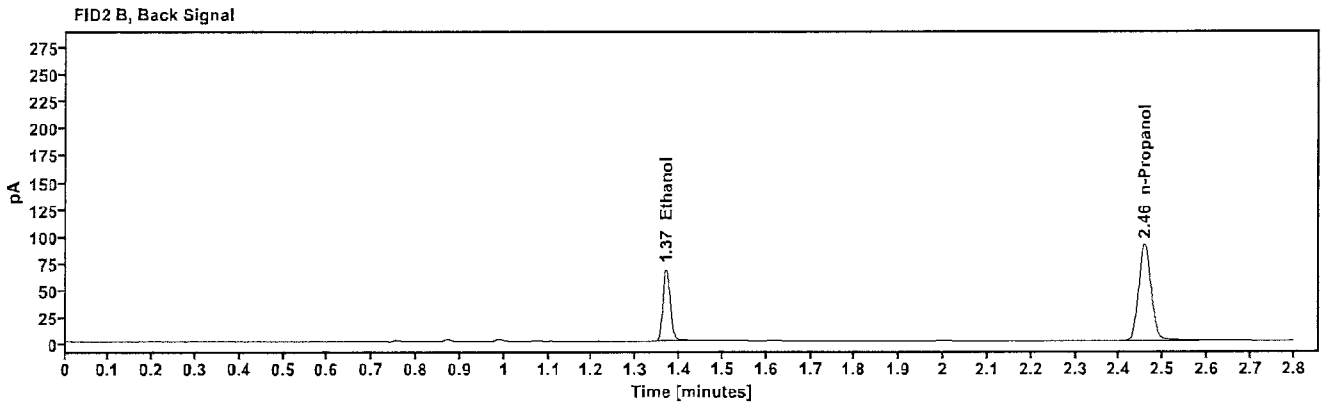
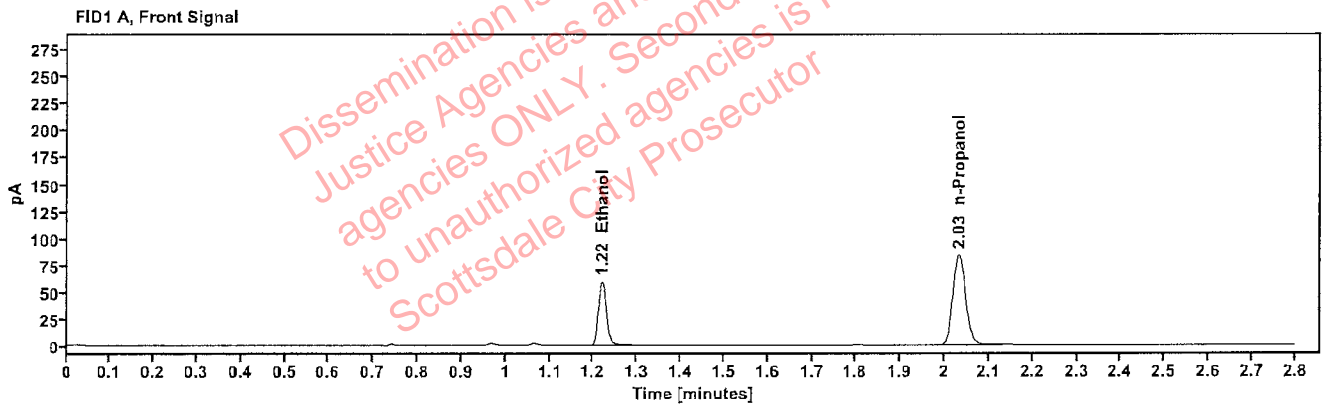


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1237	1.220	75.657
n-Propanol	-----	2.032	167.955

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

Compound	Time (min)	Peak Area
Ethanol	1.369	82.580
n-Propanol	2.457	182.192

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503003-2	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:55:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\59.D	Analyst:	Abbott

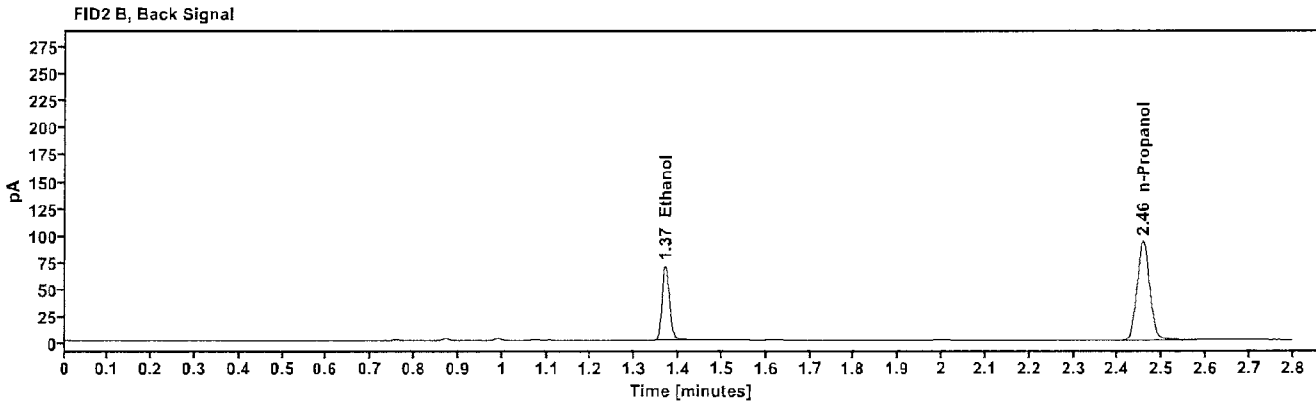
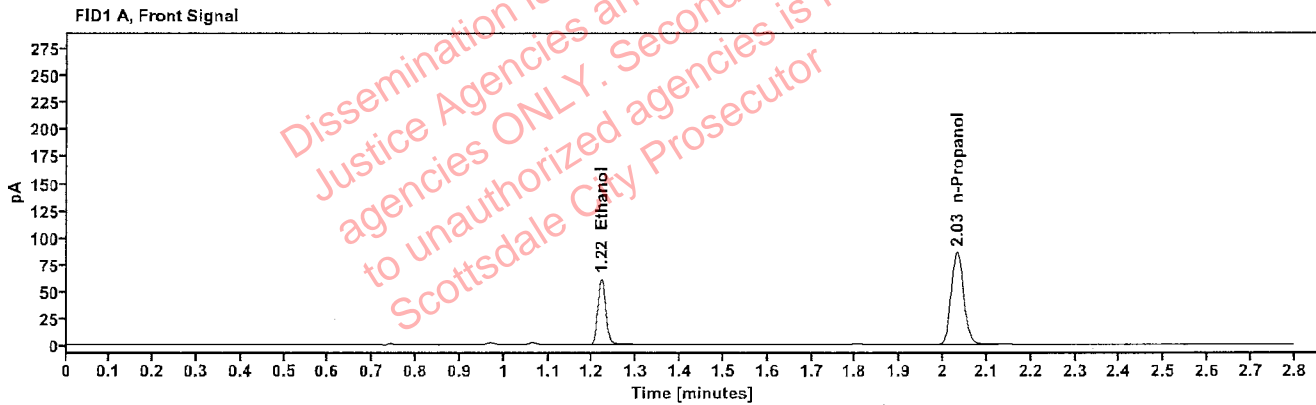


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1245	1.220	77.467
n-Propanol	-----	2.032	170.844

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

Compound	Time (min)	Peak Area
Ethanol	1.369	84.429
n-Propanol	2.456	185.240

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503121-1	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 6:59:17 PM
Data file:	C:\Chem32\1\Data\12Feb25\60.D	Analyst:	Abbott

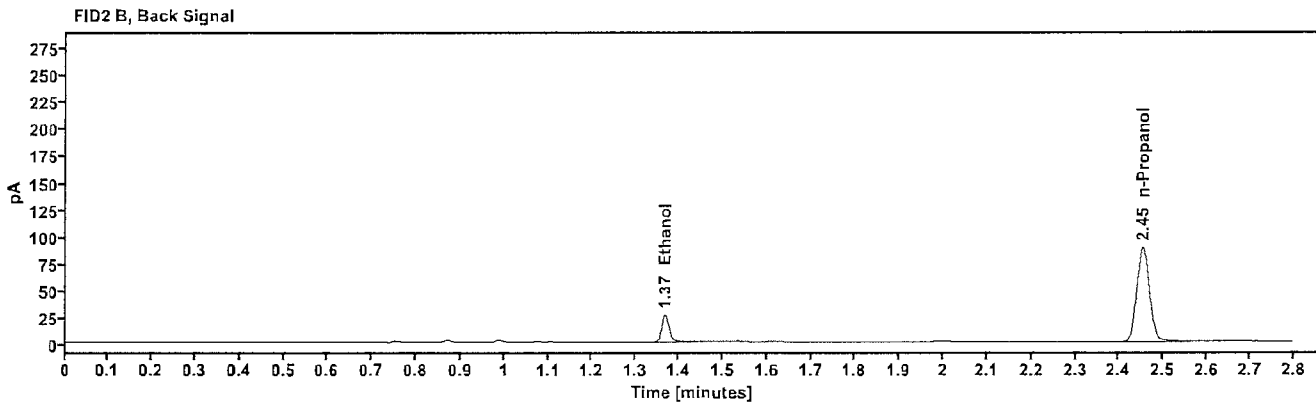
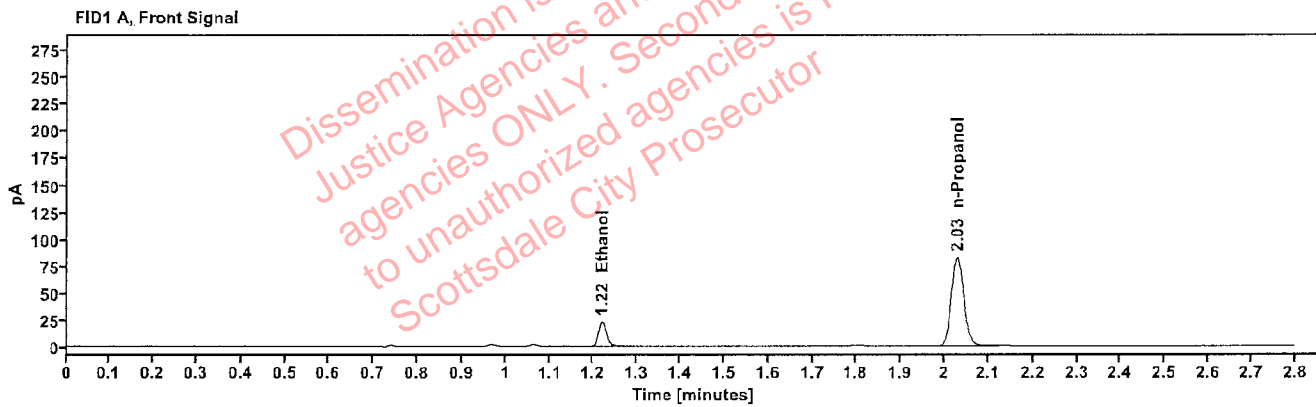


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0497	1.219	28.962
n-Propanol	-----	2.029	164.081

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

Compound	Time (min)	Peak Area
Ethanol	1.368	32.048
n-Propanol	2.453	177.443

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503121-1	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/12/2025 7:03:33 PM
Data file:	C:\Chem32\1\Data\12Feb25\61.D	Analyst:	Abbott

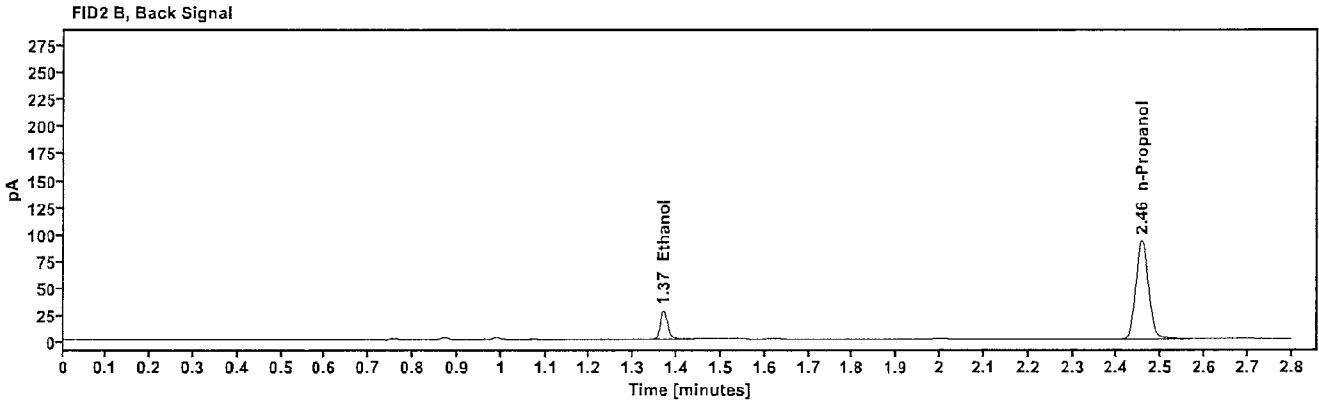
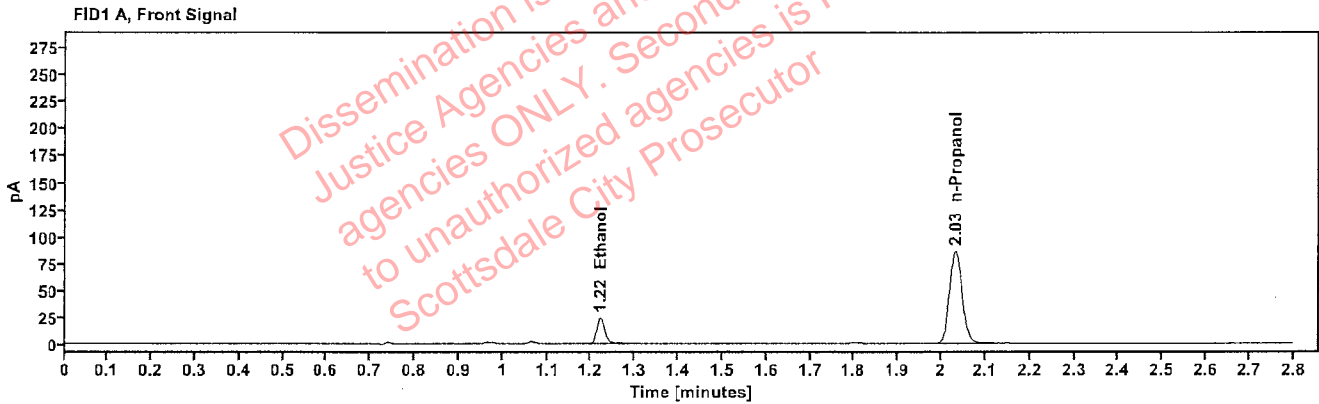


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0499	1.221	30.296
n-Propanol	-----	2.032	171.034

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

Compound	Time (min)	Peak Area
Ethanol	1.369	32.954
n-Propanol	2.456	185.346