

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/16/2025

SEQUENCE NAME 16Apr25

EQUIPMENT

Pipettor ☐ Hamilton ML600GJ10749 ☒ Hamilton ML600EA20851
Gas Chromatograph ☒ Agilent US14173023

INSTRUMENT CALIBRATION

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

CALIBRATION VERIFICATION AND RESOLUTION TEST

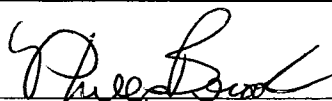
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.413 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.206 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
53	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
62	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
63	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
64	Blood control	0.203 g/dL	0.206 g/dL	ACQ 4130622206/10
65	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

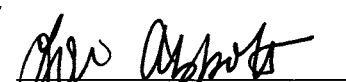
Subjects in the sequence 24 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

YB

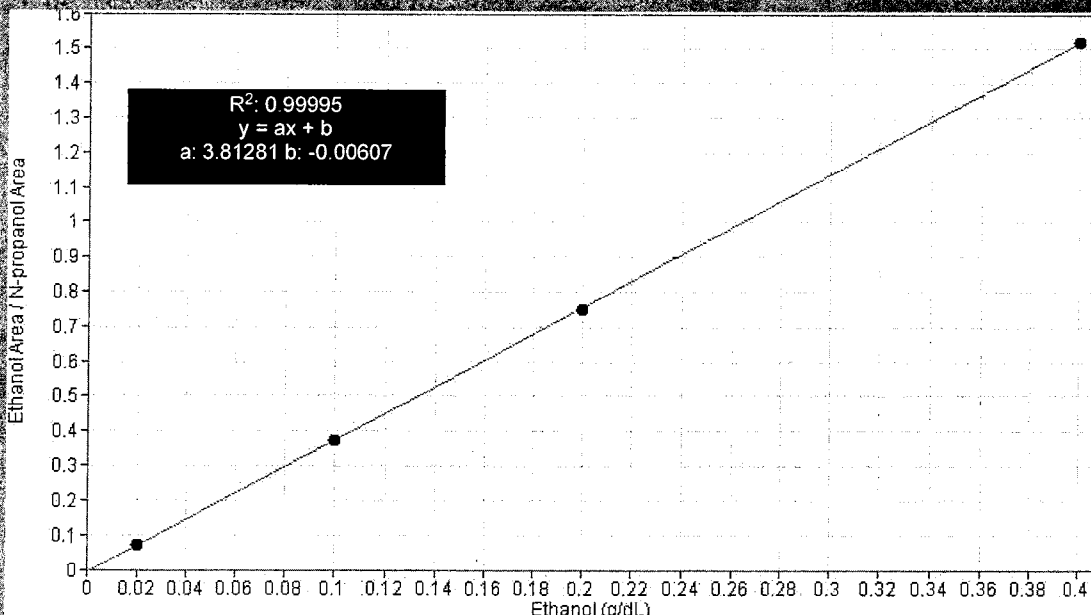
SEQUENCE NAME: 16Apr25

ANALYST: Brooke

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	0.413	0.400	3.25	0.013
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.206	0.203	1.48	0.003
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.102	0.100	2.00	0.002
0.100 517758	42	0.100	0.100	0.00	0.000
0.100 517758	53	0.101	0.100	1.00	0.001
0.400 12052023-B	62	0.403	0.400	0.75	0.003
0.040 518018	63	0.041	0.040	2.50	0.001
0.203 4130622206/10	64	0.206	0.203	1.48	0.003
blank 032725AQ	65	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.441	156.206	0.073
0.100	60.101	160.015	0.376
0.200	114.714	152.932	0.750
0.400	240.069	157.733	1.522

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

YPS

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	16Apr25
Method:	ethanol quant.M	Injection date:	4/16/2025 4:57:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\16Apr25\1.D		

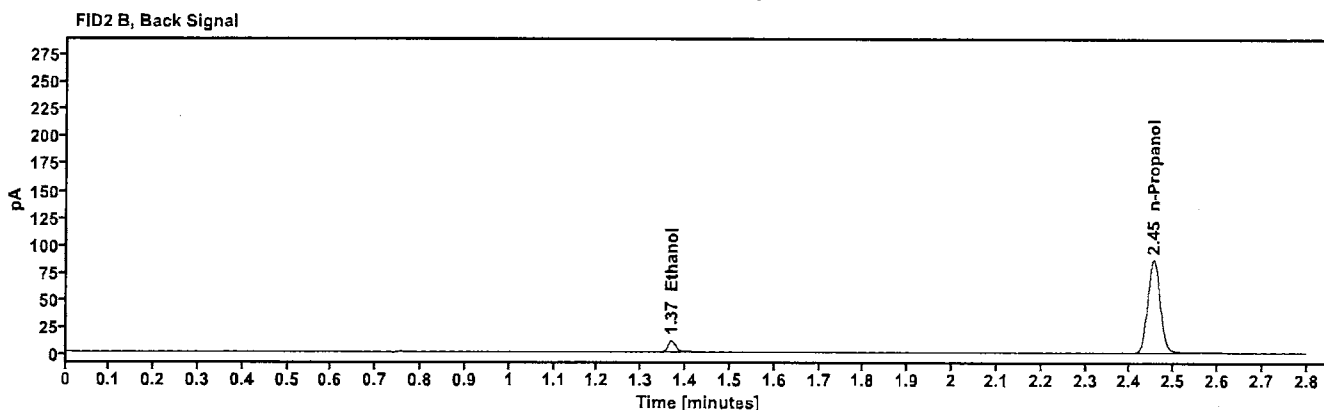
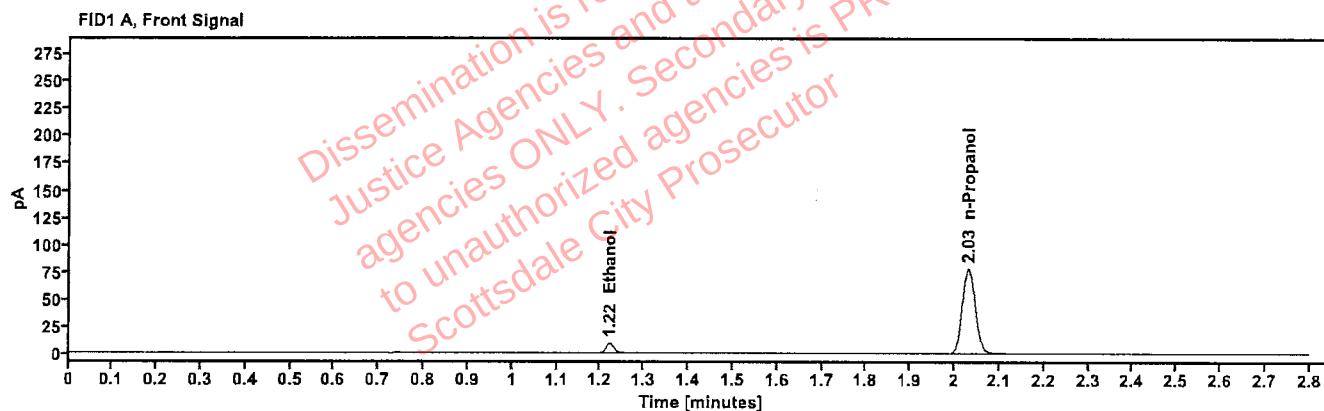


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	11.441
n-Propanol	2.030	156.206

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

Compound	Time (min)	Peak Area
Ethanol	1.368	12.548
n-Propanol	2.454	170.494

Scottsdale Police Department Crime Lab Volatiles Analysis

YR

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	16Apr25
Method:	ethanol quant.M	Injection date:	4/16/2025 5:01:06 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\16Apr25\2.D		

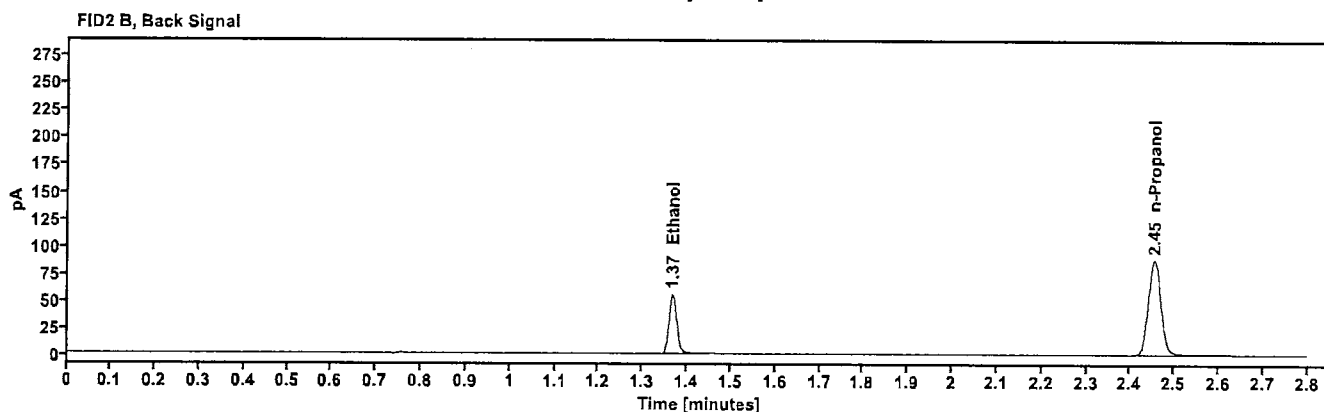
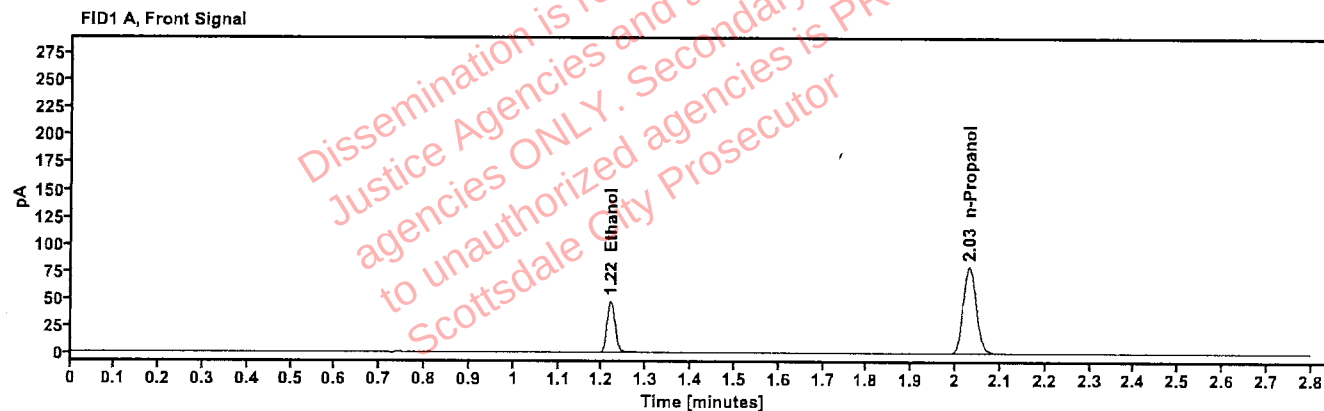


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	60.101
n-Propanol	2.031	160.015

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

Compound	Time (min)	Peak Area
Ethanol	1.367	66.196
n-Propanol	2.454	174.487

Scottsdale Police Department Crime Lab Volatiles Analysis

4/16/25

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	16Apr25
Method:	ethanol quant.M	Injection date:	4/16/2025 5:05:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\16Apr25\3.D		

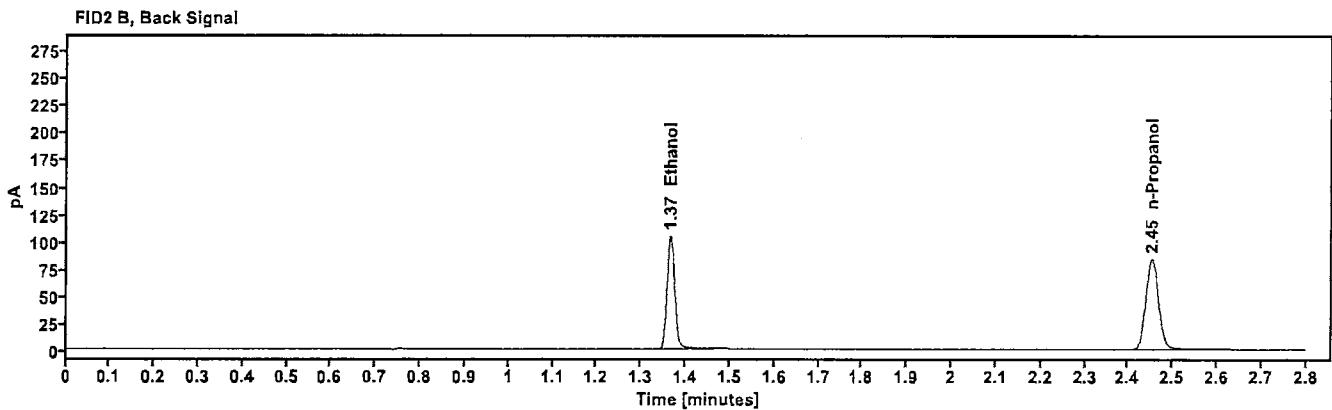
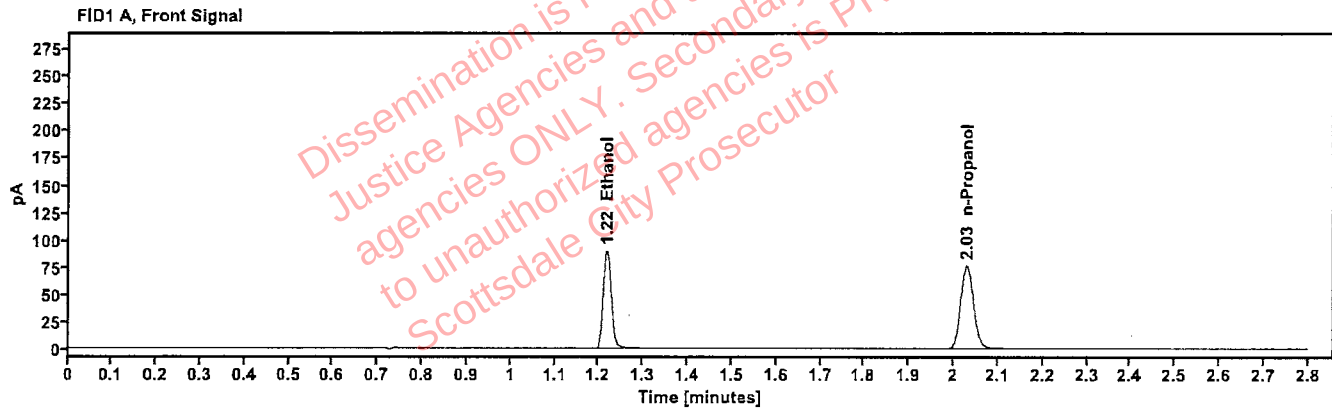


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	114.714
n-Propanol	2.030	152.932

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

Compound	Time (min)	Peak Area
Ethanol	1.365	126.506
n-Propanol	2.453	166.516

Scottsdale Police Department Crime Lab Volatiles Analysis

JPB

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	16Apr25
Method:	ethanol quant.M	Injection date:	4/16/2025 5:09:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\16Apr25\4.D		

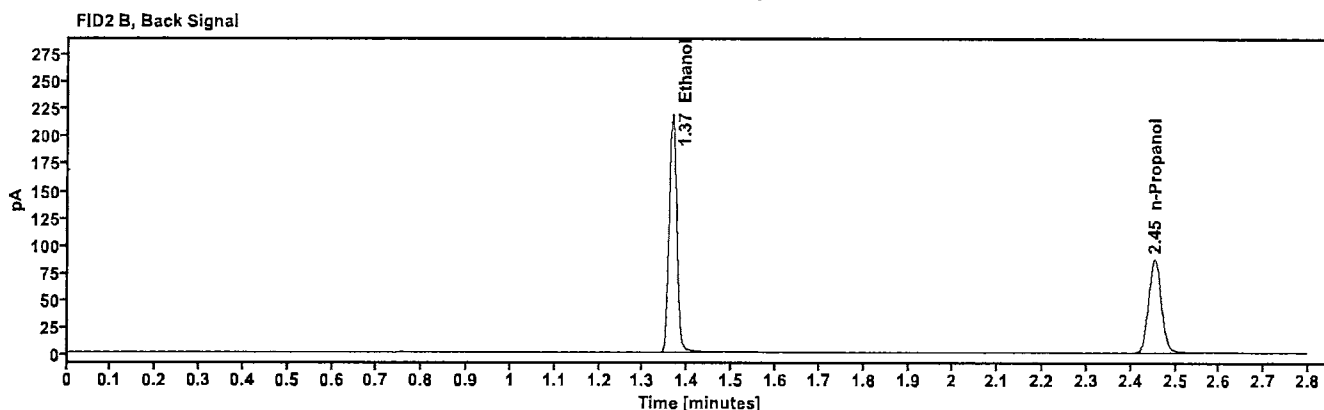
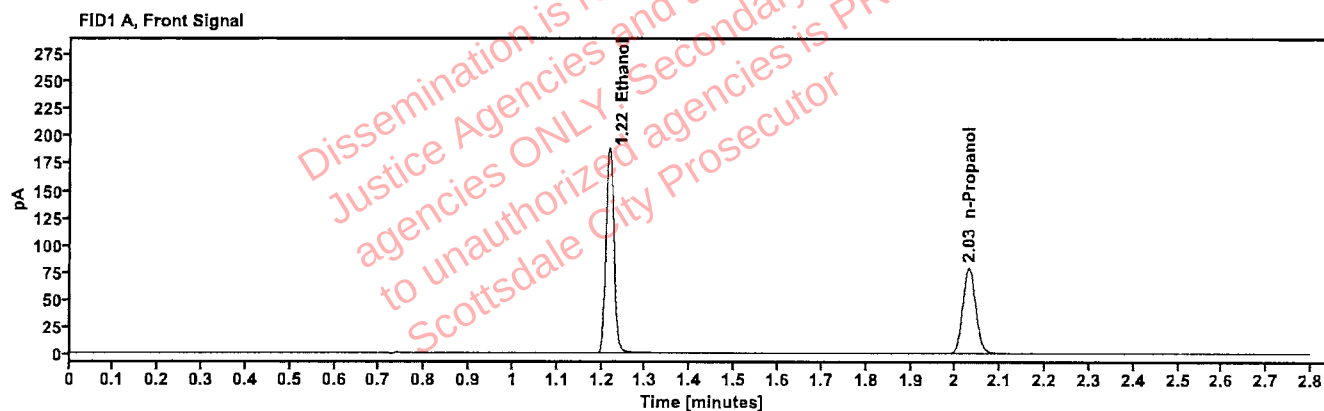


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	240.069
n-Propanol	2.030	157.733

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

Compound	Time (min)	Peak Area
Ethanol	1.365	264.970
n-Propanol	2.453	171.809

Scottsdale Police Department Crime Lab Volatiles Analysis

JPB

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:13:06 PM
Data file:	C:\Chem32\1\Data\16Apr25\5.D	Analyst:	Brooke

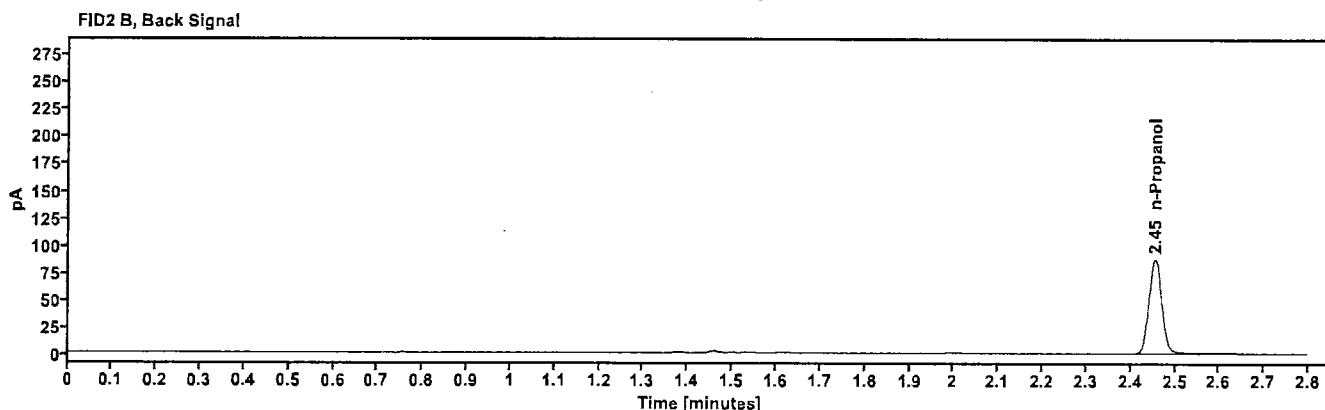
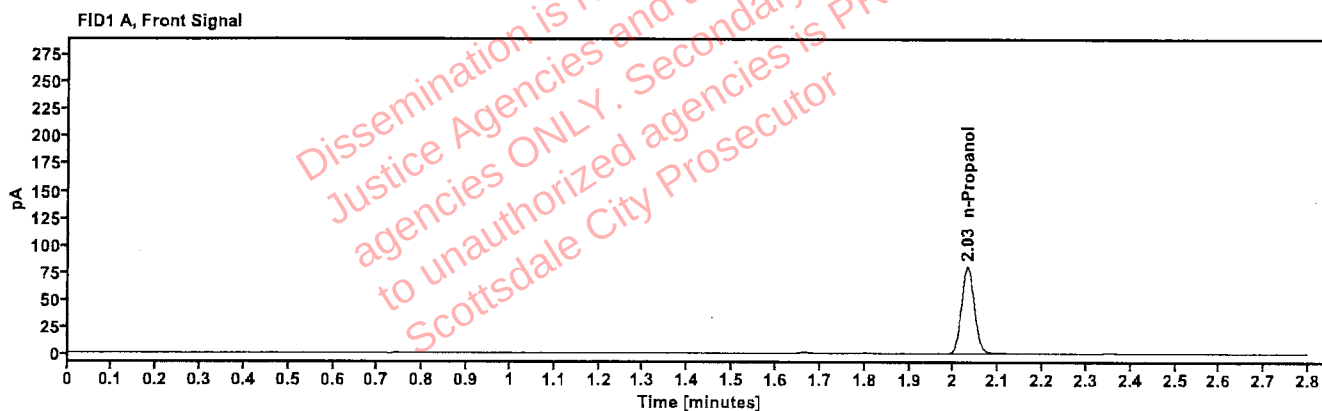


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	159.738

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	174.198

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX **Vial:** 6
Description: Volatiles mix **LIMS ID:**
Method: ethanol quant.M **Sequence:** 16Apr25
Instrument: US14173023 CN14160045 **Injection date:** 4/16/2025 5:17:05 PM
Data file: C:\Chem32\1\Data\16Apr25\6.D **Analyst:** Brooke

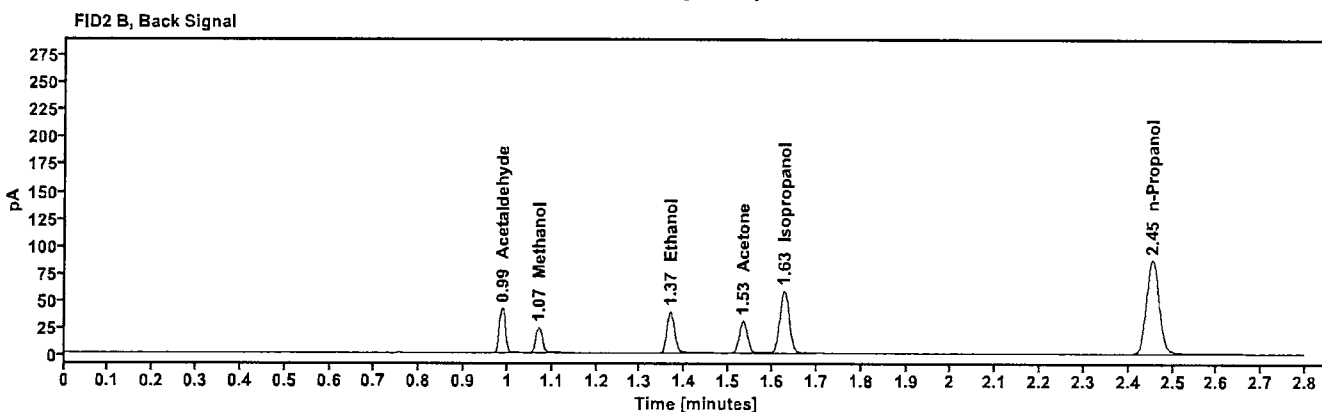
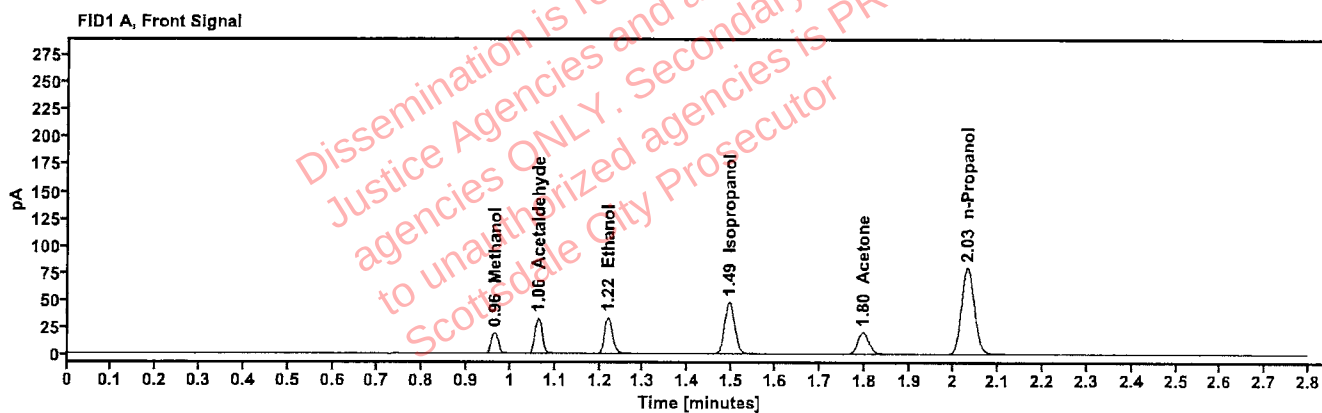


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	21.902
Acetaldehyde	-----	1.062	35.991
>Ethanol	0.0715	1.219	42.487
Isopropanol	-----	1.494	76.738
Acetone	-----	1.797	34.909
n-Propanol	-----	2.030	159.472

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	40.422
Methanol	1.070	24.387
Ethanol	1.367	46.561
Acetone	1.533	38.593
Isopropanol	1.627	84.893
n-Propanol	2.454	173.291

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:21:21 PM
Data file:	C:\Chem32\1\Data\16Apr25\7.D	Analyst:	Brooke

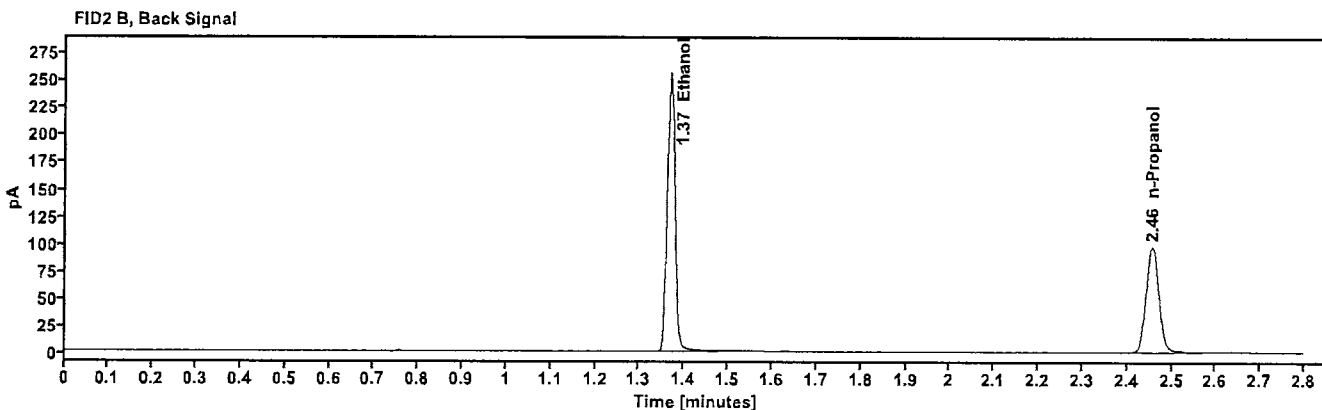
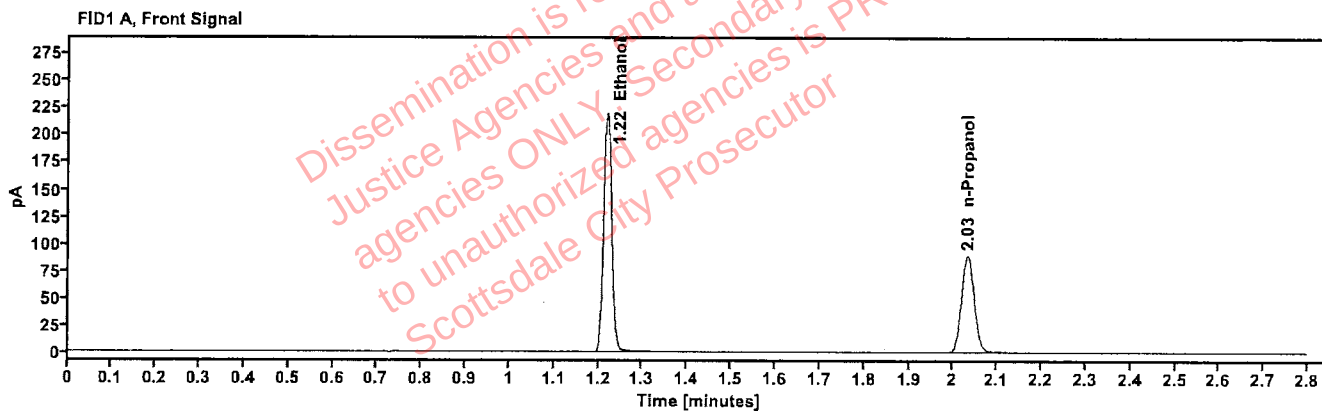


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4133	1.219	280.360
n-Propanol	-----	2.032	178.595

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

Compound	Time (min)	Peak Area
Ethanol	1.368	309.222
n-Propanol	2.456	194.138

Scottsdale Police Department Crime Lab Volatiles Analysis

78

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:25:21 PM
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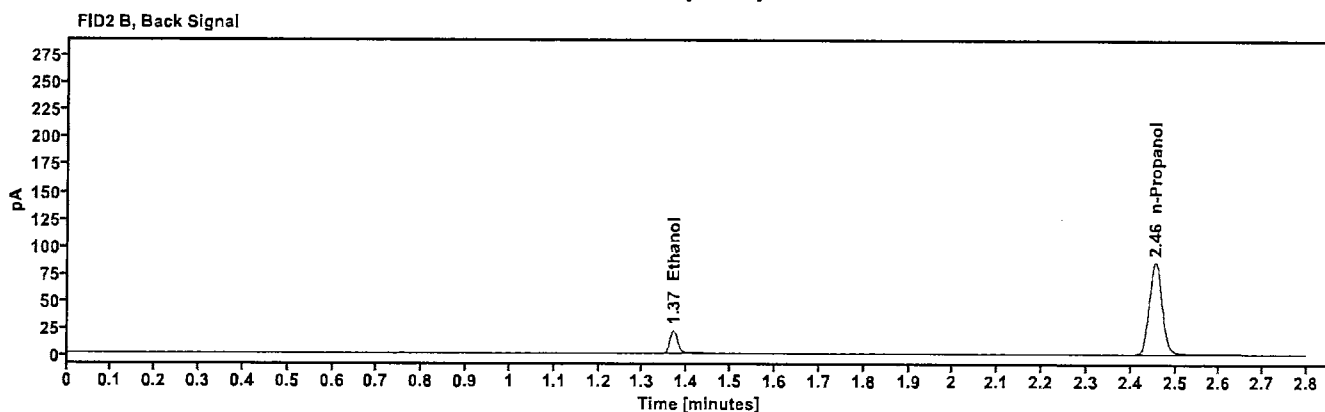
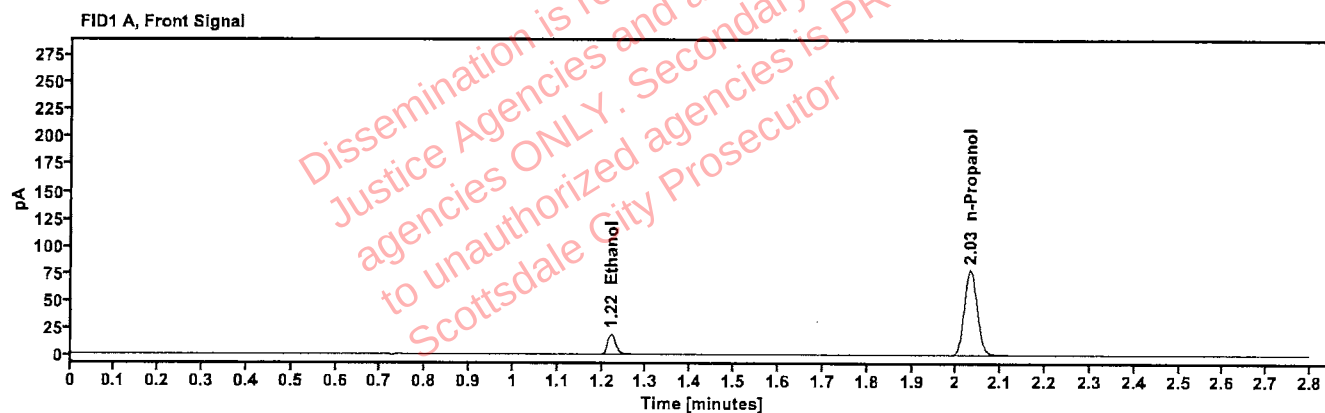


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.220	23.873
n-Propanol	-----	2.031	156.957

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

Compound	Time (min)	Peak Area
Ethanol	1.369	26.097
n-Propanol	2.455	170.443

YRB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:29:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\9.D	Analyst:	Brooke

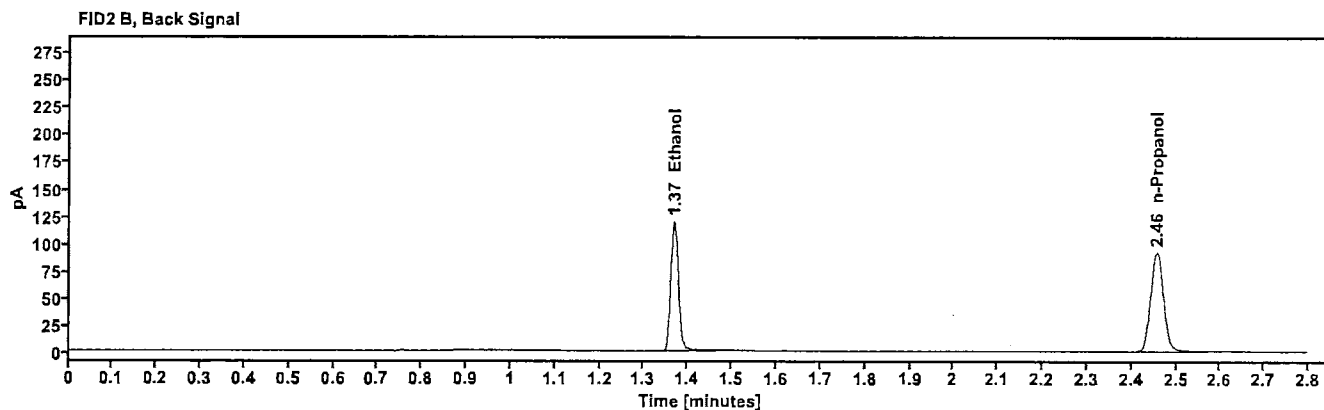
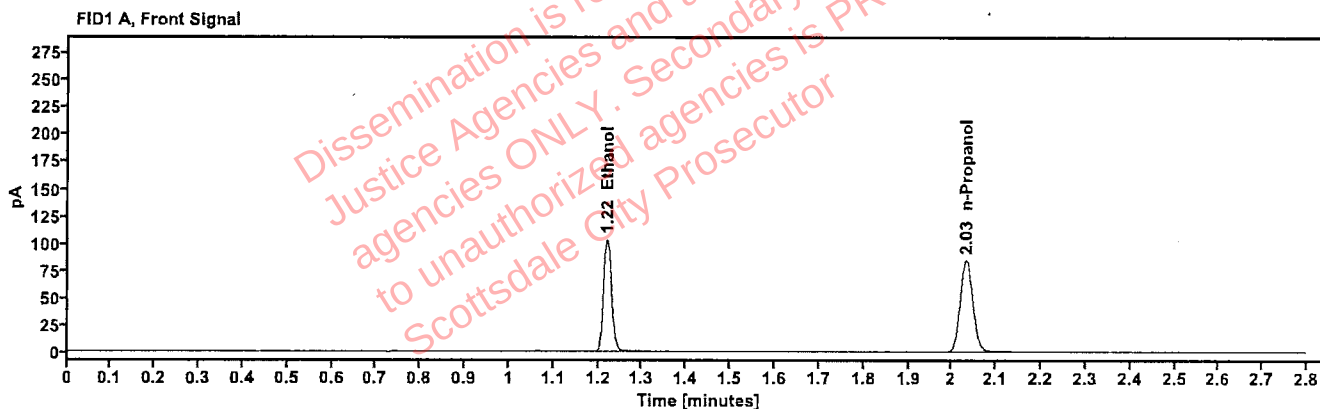


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2062	1.219	131.597
n-Propanol	-----	2.032	168.725

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

Compound	Time (min)	Peak Area
Ethanol	1.369	144.801
n-Propanol	2.457	183.408

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:13:50 PM
Data file:	C:\Chem32\1\Data\16Apr25\20.D	Analyst:	Brooke

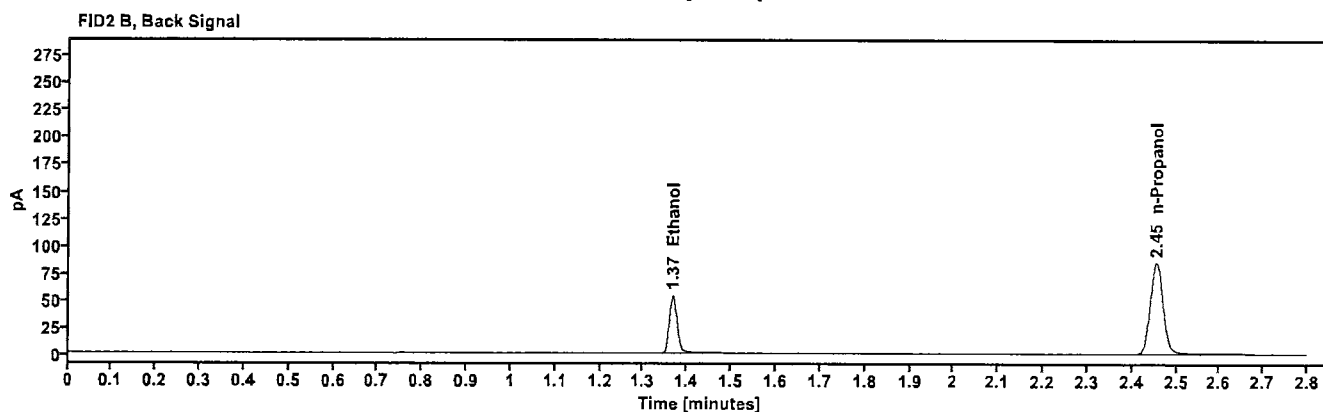
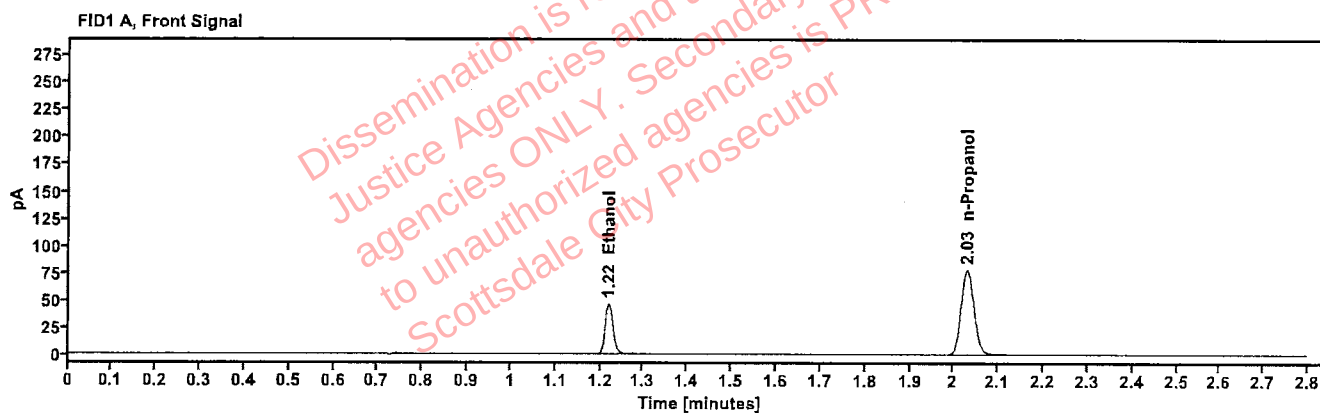


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.219	58.944
n-Propanol	-----	2.031	155.855

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.516
n-Propanol	2.455	168.991

Scottsdale Police Department Crime Lab Volatiles Analysis

AB

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:58:21 PM
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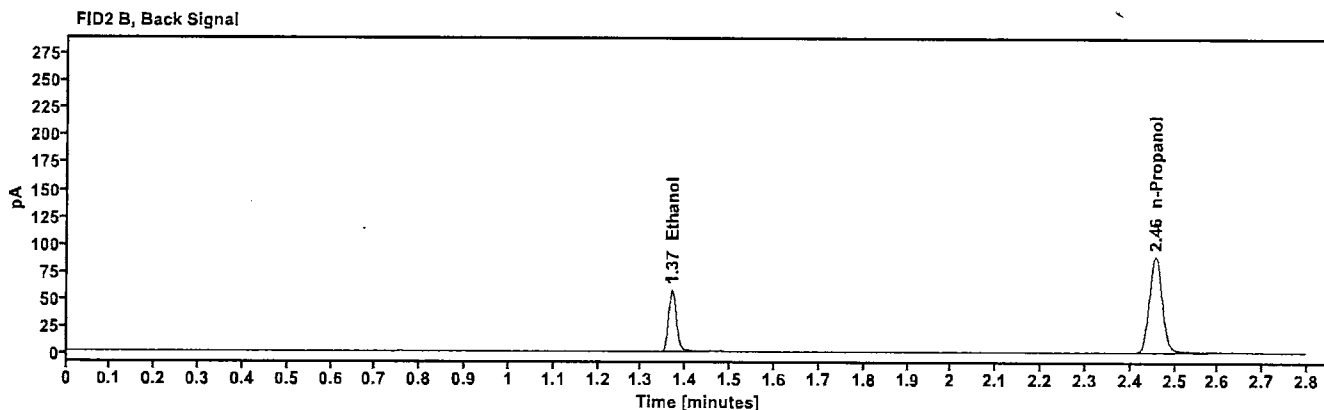
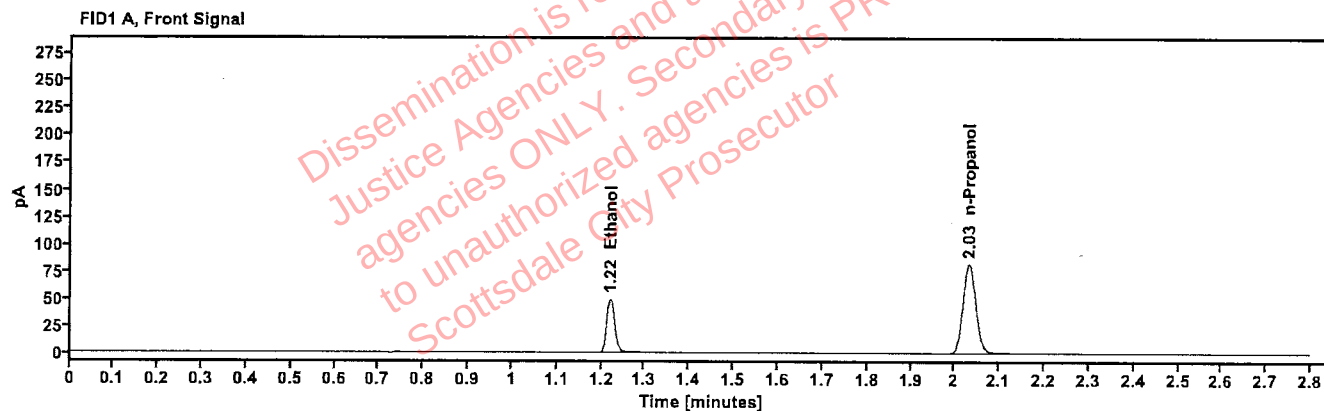


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1024	1.220	63.079
n-Propanol	-----	2.032	164.189

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

Compound	Time (min)	Peak Area
Ethanol	1.369	69.174
n-Propanol	2.456	178.196

Scottsdale Police Department Crime Lab Volatiles Analysis

783

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:42:36 PM
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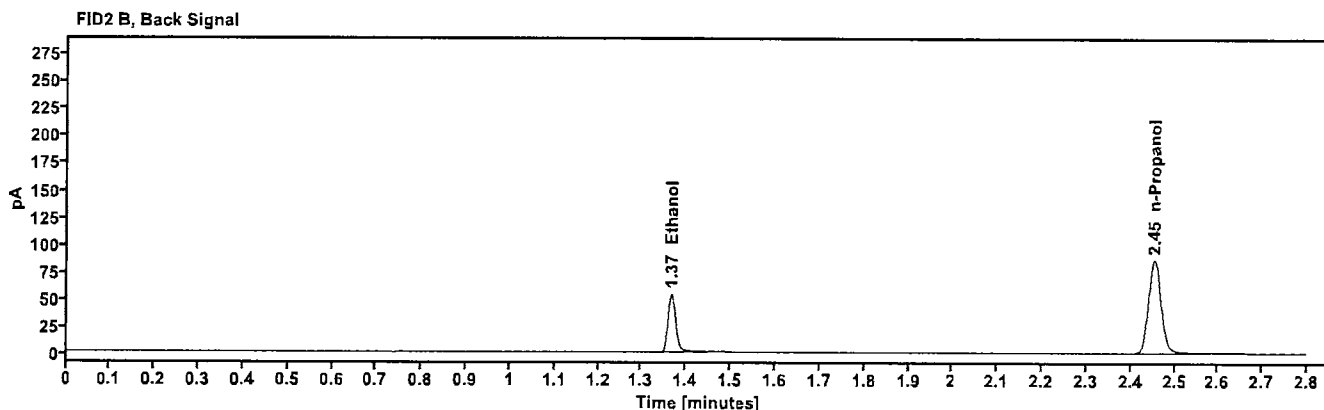
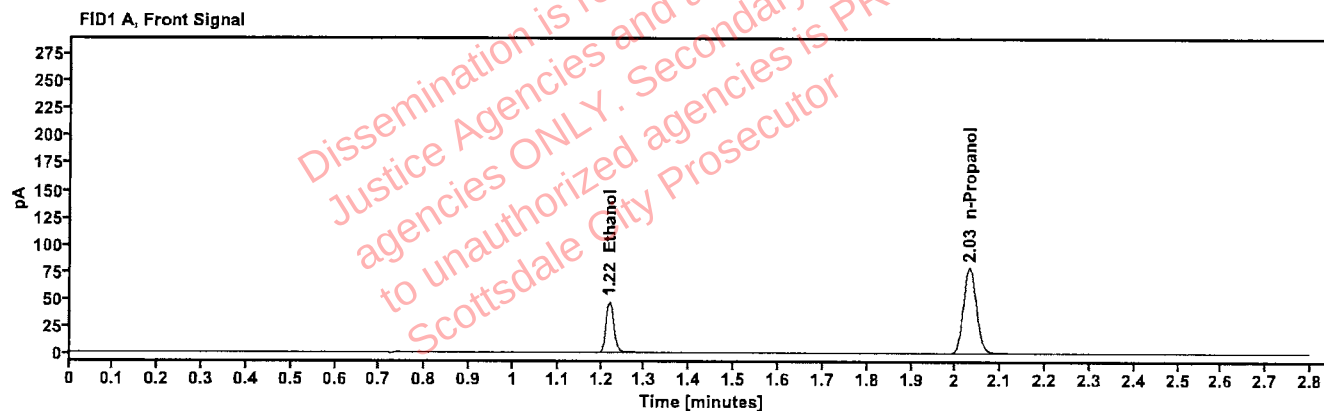


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1005	1.219	59.818
n-Propanol	—	2.030	158.635

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.579
n-Propanol	2.454	172.270

Scottsdale Police Department Crime Lab Volatiles Analysis

70

Sample:	517758	Vial:	53
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:27:05 PM
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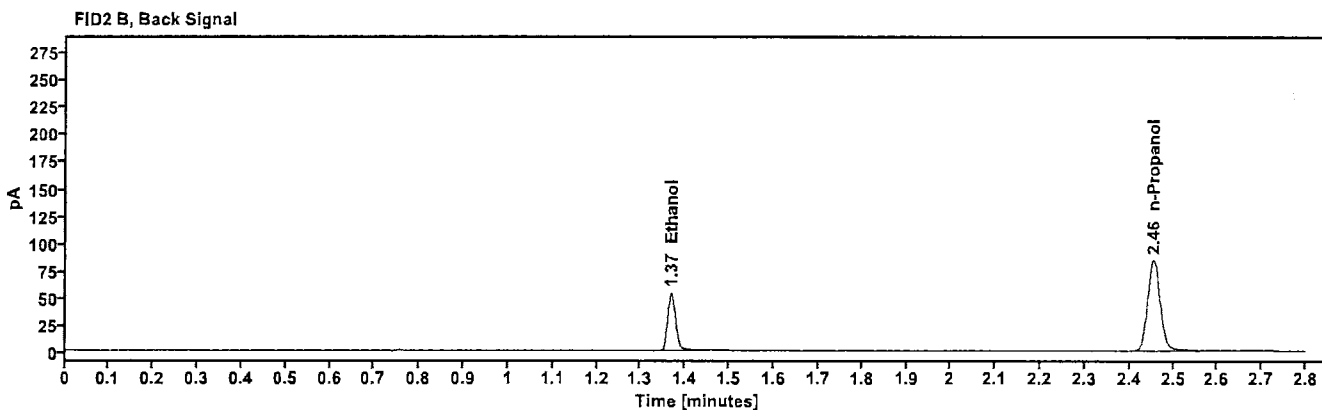
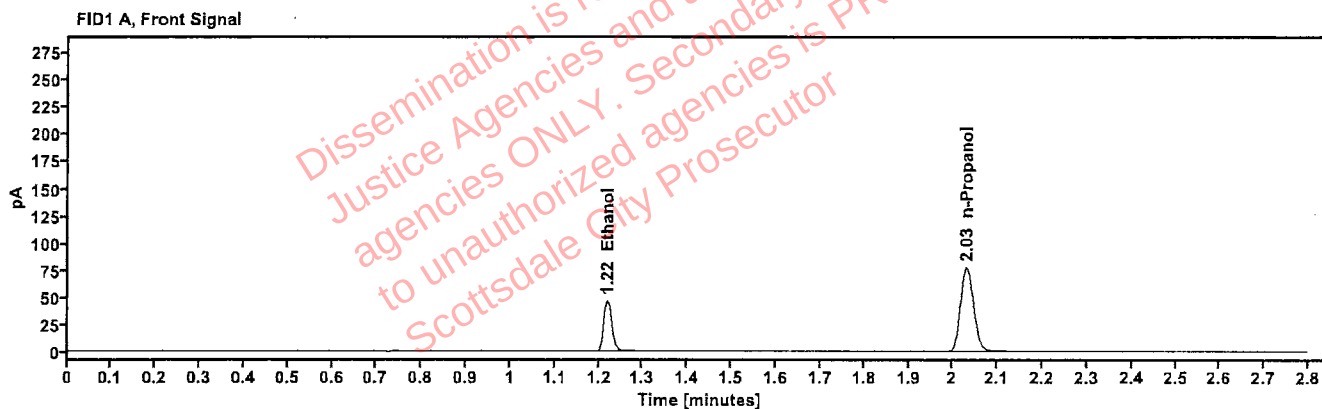


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1018	1.219	59.279
n-Propanol	-----	2.031	155.225

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.929
n-Propanol	2.455	168.203

Scottsdale Police Department Crime Lab Volatiles Analysis

Re

Sample:	12052023-B	Vial:	62
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 9:03:36 PM
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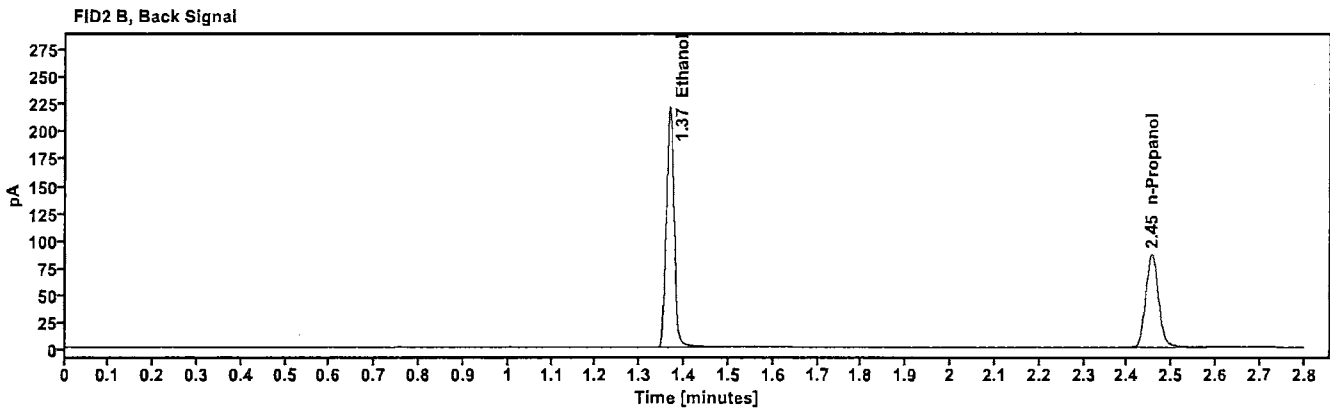
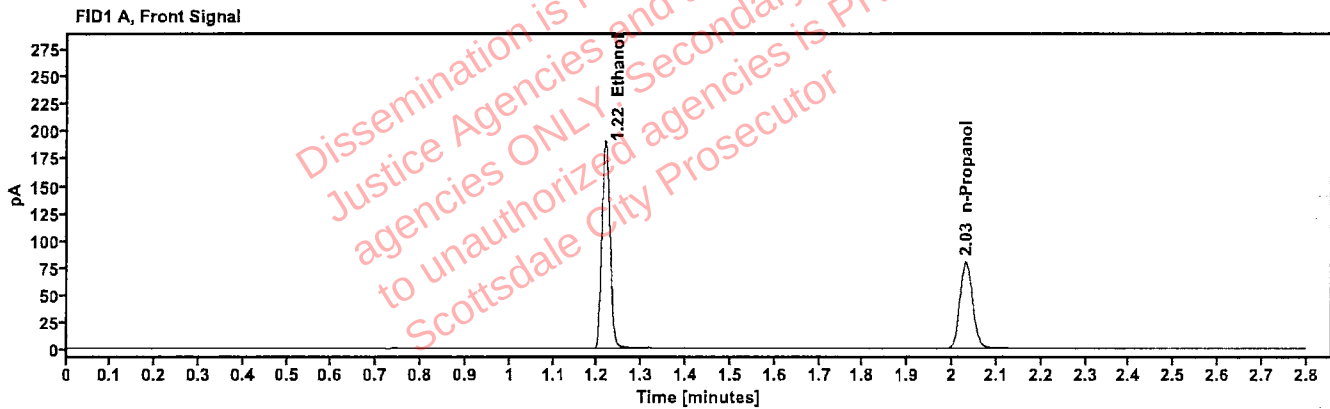


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4030	1.218	243.905
n-Propanol	-----	2.031	159.360

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

Compound	Time (min)	Peak Area
Ethanol	1.367	268.745
n-Propanol	2.455	172.877

Scottsdale Police Department Crime Lab Volatiles Analysis

YB

Sample:	518018	Vial:	63
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 9:07:36 PM
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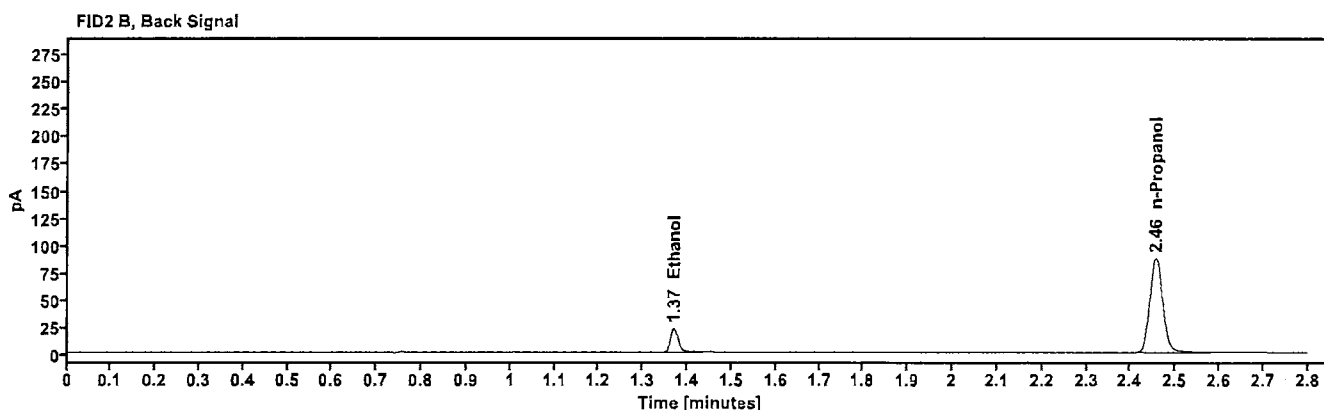
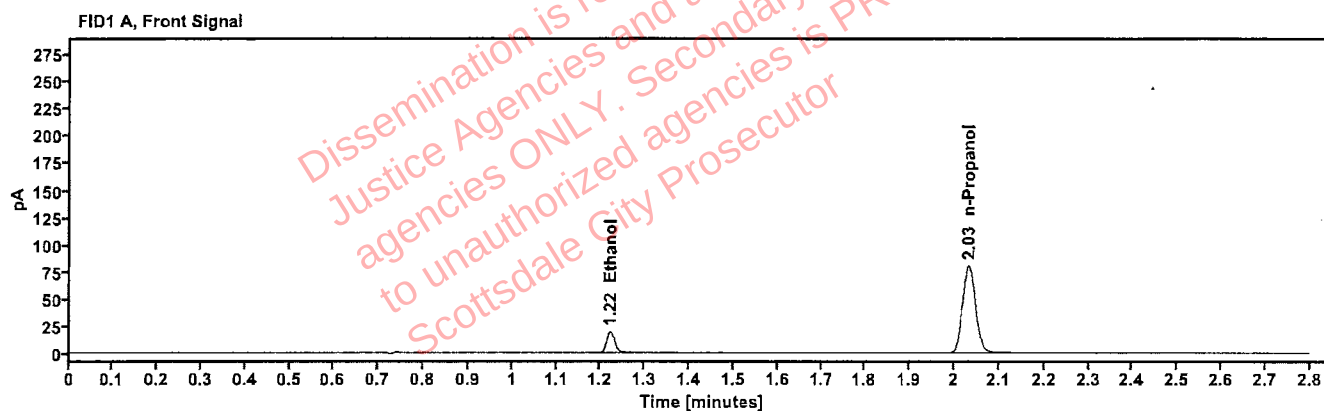


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.221	24.711
n-Propanol	-----	2.032	161.260

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

Compound	Time (min)	Peak Area
Ethanol	1.369	26.842
n-Propanol	2.456	174.917

Scottsdale Police Department Crime Lab Volatiles Analysis

78

Sample:	4130622206/10	Vial:	64
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 9:11:36 PM
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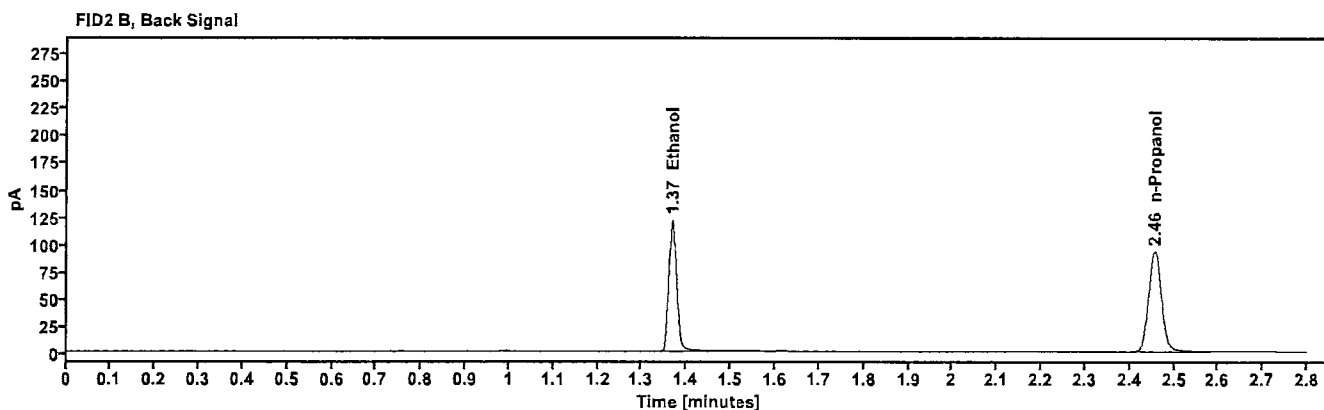
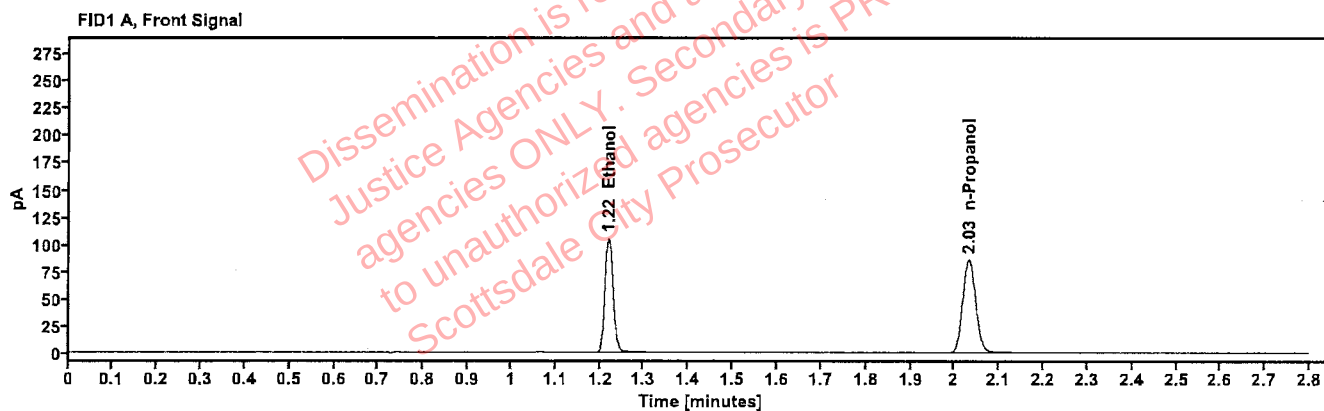


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2066	1.219	134.104
n-Propanol	-----	2.032	171.588

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

Compound	Time (min)	Peak Area
Ethanol	1.368	147.589
n-Propanol	2.456	186.150

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	032725AQ	Vial:	65
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 9:15:36 PM
Data file:	C:\Chem32\1\Data\16Apr25\65.D	Analyst:	Brooke

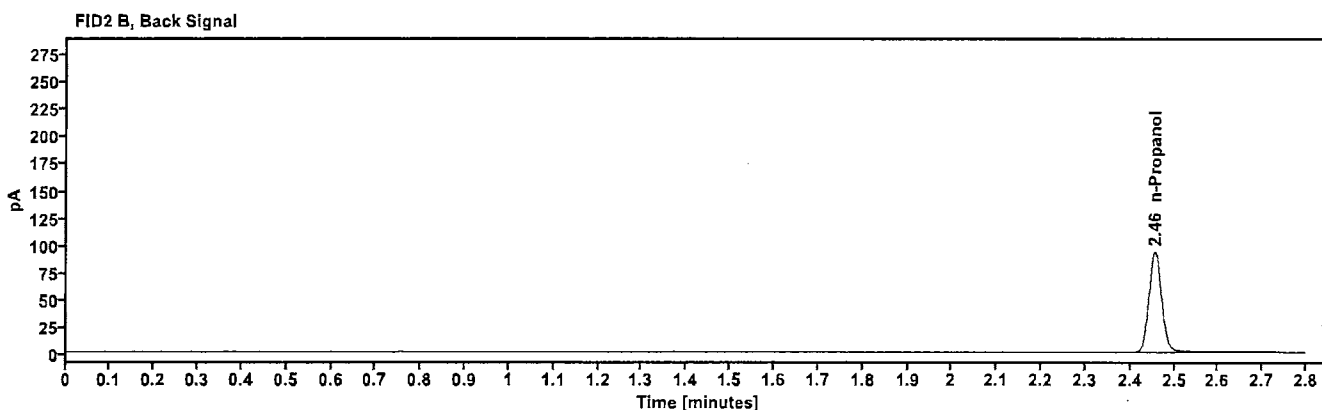
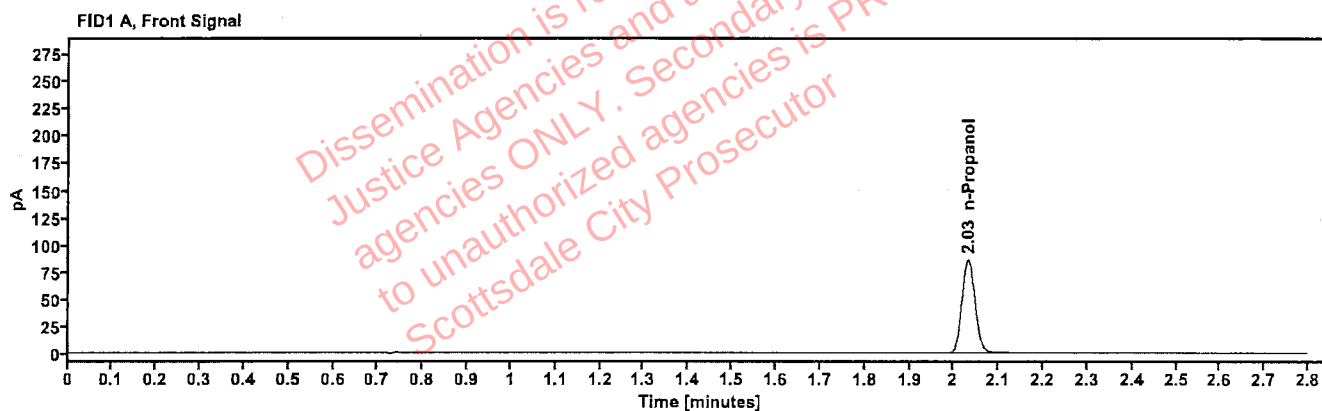


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	172.464

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	187.102

Sequence Summary

Page 1 of 2

PS

Sequence name: 16Apr25 Instrument: US14173023 CN14160045 Analyst: Brooke

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	4130622206/10	0.203	Control		ethanol quant.M
10	2507031-2		Sample		ethanol quant.M
11	2507031-2		Sample		ethanol quant.M
12	2507172-1		Sample		ethanol quant.M
13	2507172-1		Sample		ethanol quant.M
14	2507186-2		Sample		ethanol quant.M
15	2507186-2		Sample		ethanol quant.M
16	2507187-1		Sample		ethanol quant.M
17	2507187-1		Sample		ethanol quant.M
18	2507205-2		Sample		ethanol quant.M
19	2507205-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2507233-1		Sample		ethanol quant.M
22	2507233-1		Sample		ethanol quant.M
23	2507175-1		Sample		ethanol quant.M
24	2507175-1		Sample		ethanol quant.M
25	2507032-2		Sample		ethanol quant.M
26	2507032-2		Sample		ethanol quant.M
27	2507098-2		Sample		ethanol quant.M
28	2507098-2		Sample		ethanol quant.M
29	2507374-2		Sample		ethanol quant.M
30	2507374-2		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2507530-1		Sample		ethanol quant.M
33	2507530-1		Sample		ethanol quant.M
34	2507537-1		Sample		ethanol quant.M
35	2507537-1		Sample		ethanol quant.M
36	2503589-2		Sample		ethanol quant.M
37	2503589-2		Sample		ethanol quant.M
38	2507535-2		Sample		ethanol quant.M
39	2507535-2		Sample		ethanol quant.M
40	2507531-2		Sample		ethanol quant.M
41	2507531-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2507777-3		Sample		ethanol quant.M
44	2507777-3		Sample		ethanol quant.M
45	2507759-1		Sample		ethanol quant.M
46	2507759-1		Sample		ethanol quant.M
47	2507628-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

48	2507628-2		Sample		ethanol quant.M
49	2507714-2		Sample		ethanol quant.M
50	2507714-2		Sample		ethanol quant.M
51	2507712-2		Sample		ethanol quant.M
52	2507712-2		Sample		ethanol quant.M
53	517758	pg 4-21-25 0.100	Control		ethanol quant.M
54	2507701-2		Sample		ethanol quant.M
55	2507701-2		Sample		ethanol quant.M
56	2507478-1		Sample		ethanol quant.M
57	2507478-1		Sample		ethanol quant.M
58	2505458-2		Sample		ethanol quant.M
59	2505458-2		Sample		ethanol quant.M
60	2507780-1		Sample		ethanol quant.M
61	2507780-1		Sample		ethanol quant.M
62	12052023-B	0.400	Control		ethanol quant.M
63	518018	0.040	Control		ethanol quant.M
64	4130622206/10	0.203	Control		ethanol quant.M
65	032725AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 16Apr25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1470	0.1457	0.14635	0.44	0.00065
12 13	0.1469	0.1466	0.14675	0.10	0.00015
14 15	0.1574	0.1570	0.15720	0.13	0.00020
16 17	0.1406	0.1397	0.14015	0.32	0.00045
18 19	0.1776	0.1793	0.17845	0.48	0.00085
21 22	0.2544	0.2614	0.25790	1.36	0.00350
23 24	0.1034	0.1045	0.10395	0.53	0.00055
25 26	0.1338	0.1356	0.13470	0.67	0.00090
27 28	0.1765	0.1772	0.17685	0.20	0.00035
29 30	0.0910	0.0902	0.09060	0.44	0.00040
32 33	0.0911	0.0913	0.09120	0.11	0.00010
34 35	0.0934	0.0937	0.09355	0.16	0.00015
36 37	0.1477	0.1475	0.14760	0.07	0.00010
38 39	0.1211	0.1204	0.12075	0.29	0.00035
40 41	0.1489	0.1497	0.14930	0.27	0.00040
43 44	0.2851	0.2868	0.28595	0.30	0.00085
45 46	0.1660	0.1678	0.16690	0.54	0.00090
47 48	0.0901	0.0897	0.08990	0.22	0.00020
49 50	0.1751	0.1736	0.17435	0.43	0.00075
51 52	0.2549	0.2539	0.25440	0.20	0.00050
54 55	0.1050	0.1047	0.10485	0.14	0.00015
56 57	0.2978	0.2964	0.29710	0.24	0.00070
58 59	0.1176	0.1185	0.11805	0.38	0.00045
60 61	0.0881	0.0885	0.08830	0.23	0.00020

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

SEQUENCE: 16Apr25

page 1 of 1

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507031-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:33:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\10.D	Analyst:	Brooke

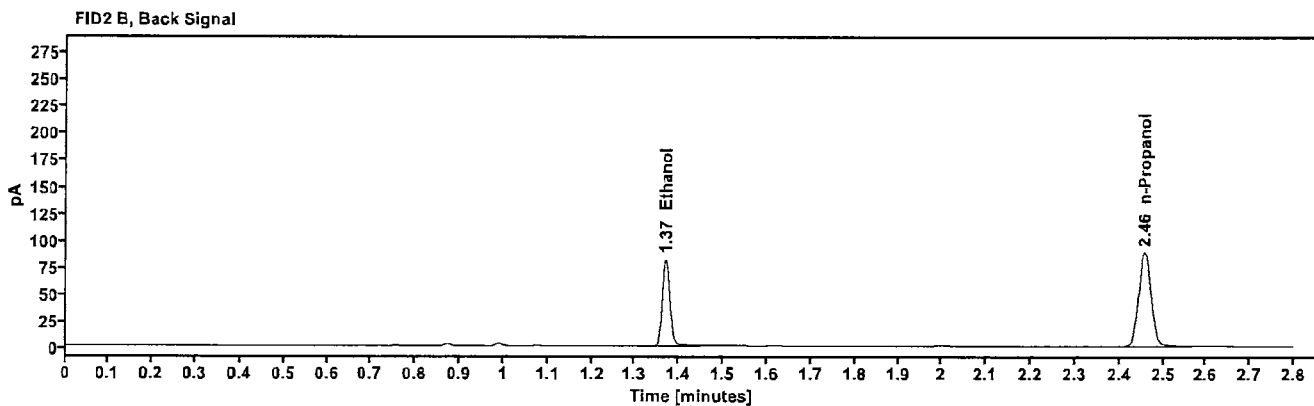
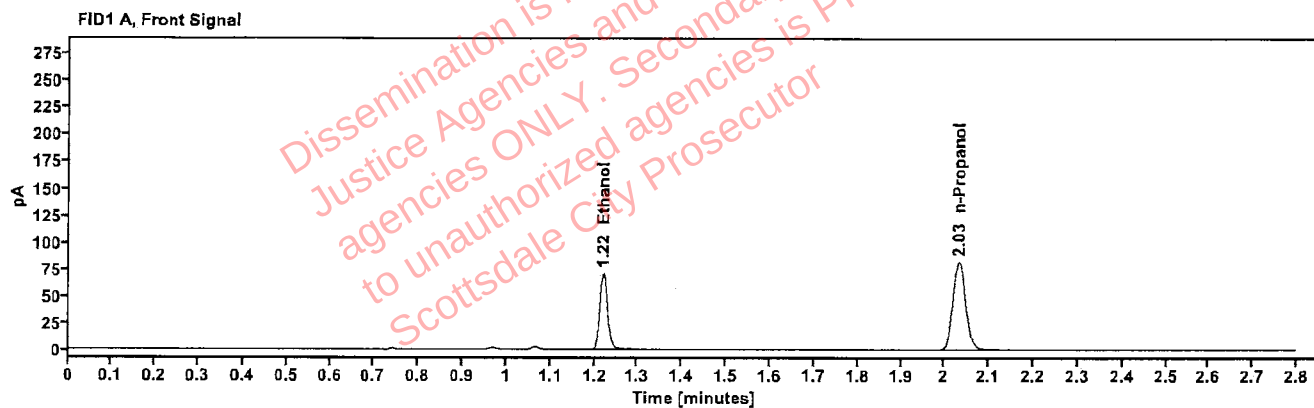


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1470	1.220	90.206
n-Propanol	-----	2.032	162.708

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

Compound	Time (min)	Peak Area
Ethanol	1.369	98.907
n-Propanol	2.457	176.816

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507031-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:37:21 PM
Data file:	C:\Chem32\1\Data\16Apr25\11.D	Analyst:	Brooke

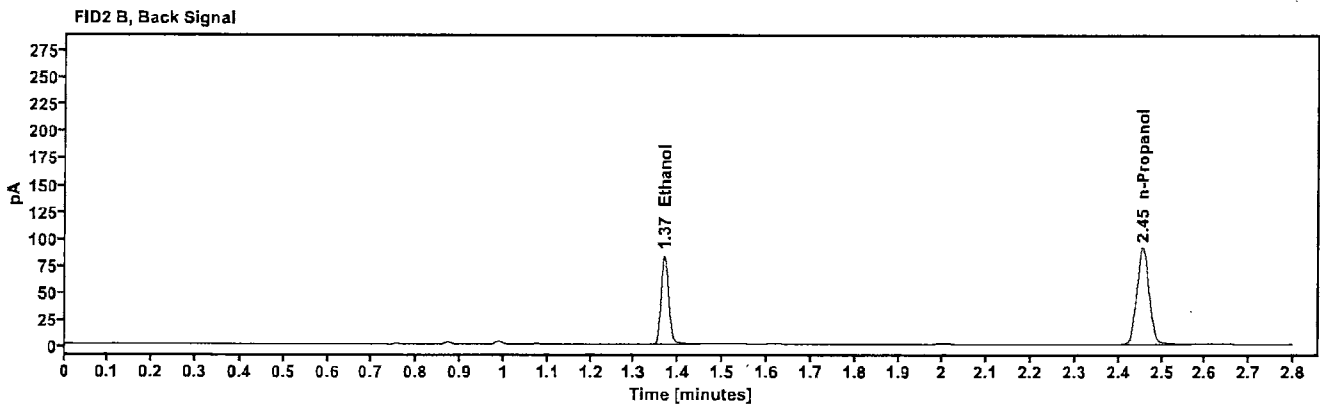
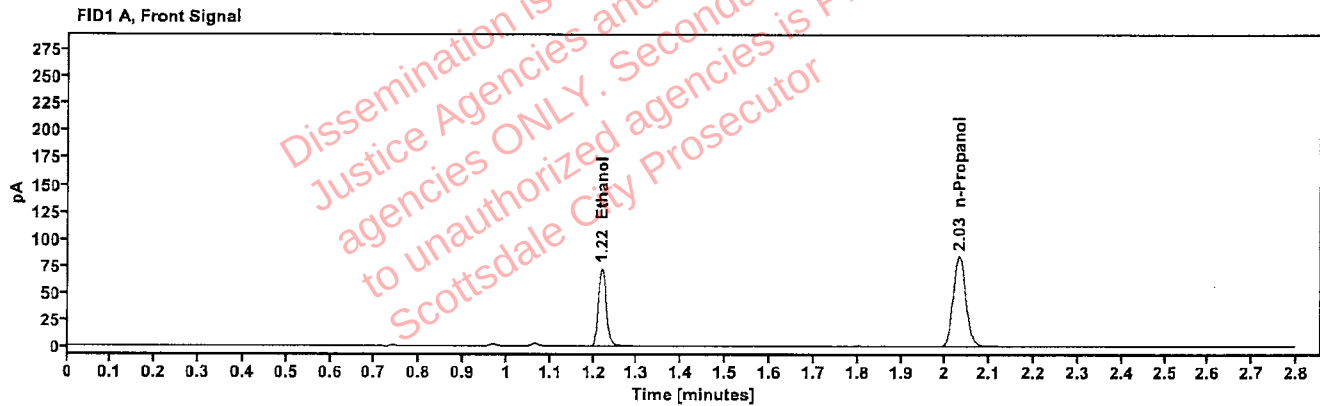


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1457	1.219	91.881
n-Propanol	---	2.031	167.227

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

Compound	Time (min)	Peak Area
Ethanol	1.367	100.814
n-Propanol	2.455	181.857

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507172-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:41:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\12.D	Analyst:	Brooke

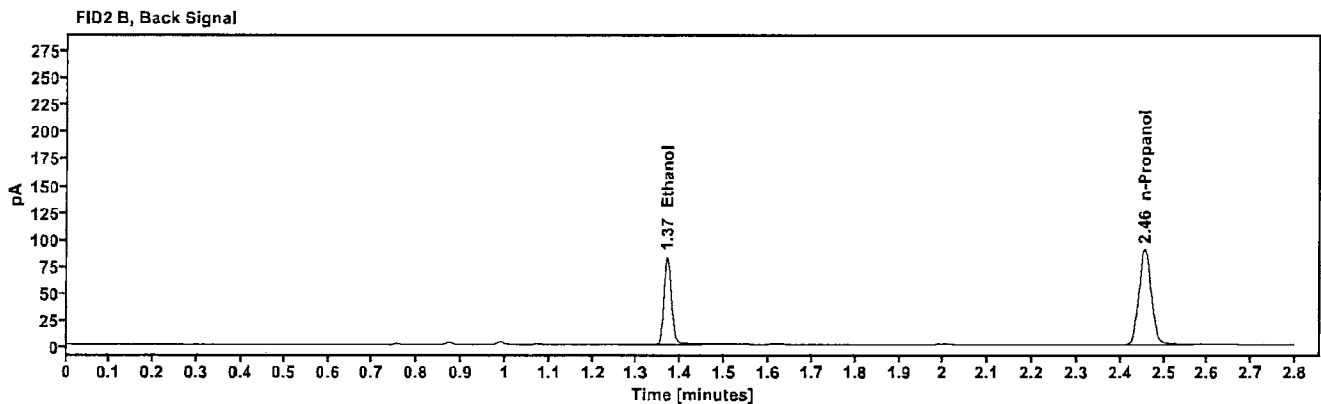
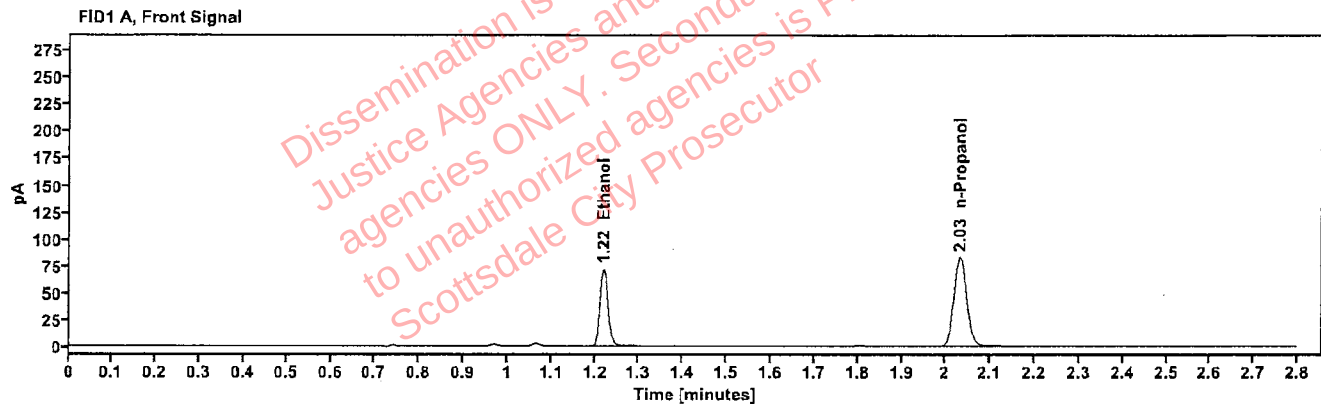


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1469	1.220	91.457
n-Propanol	-----	2.032	165.114

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

Compound	Time (min)	Peak Area
Ethanol	1.369	100.335
n-Propanol	2.456	179.475

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507172-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:45:36 PM
Data file:	C:\Chem32\1\Data\16Apr25\13.D	Analyst:	Brooke

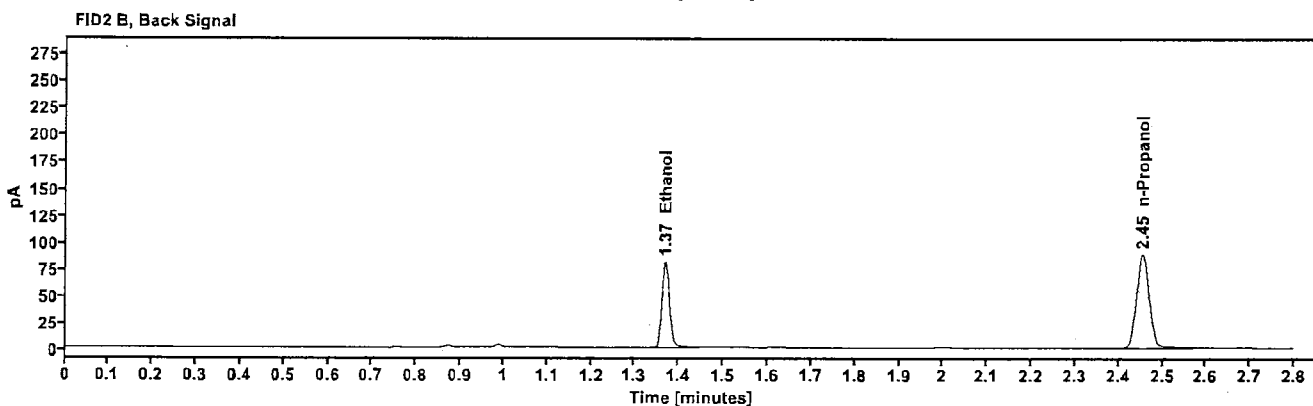
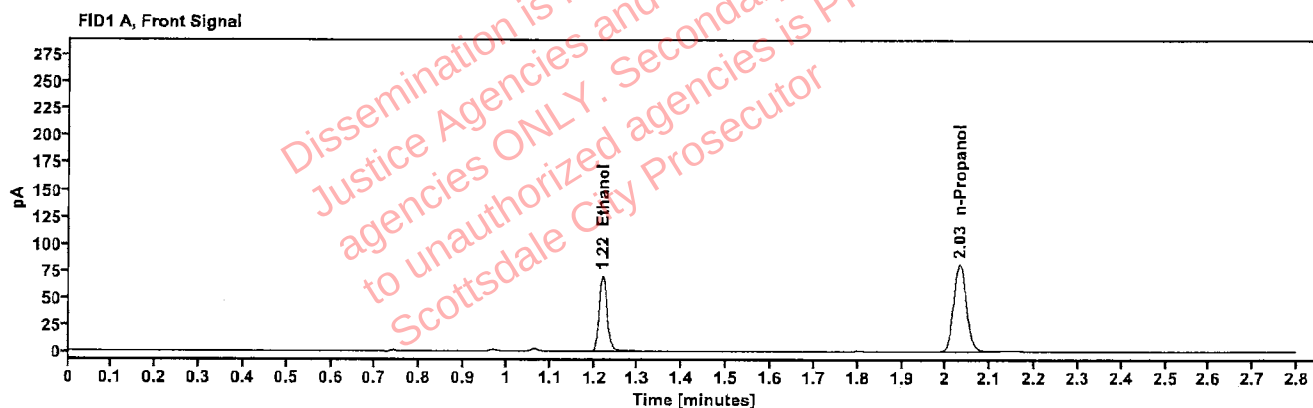


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1466	1.219	89.511
n-Propanol	—	2.031	161.848

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

Compound	Time (min)	Peak Area
Ethanol	1.368	97.988
n-Propanol	2.455	175.962

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507186-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:49:36 PM
Data file:	C:\Chem32\1\Data\16Apr25\14.D	Analyst:	Brooke

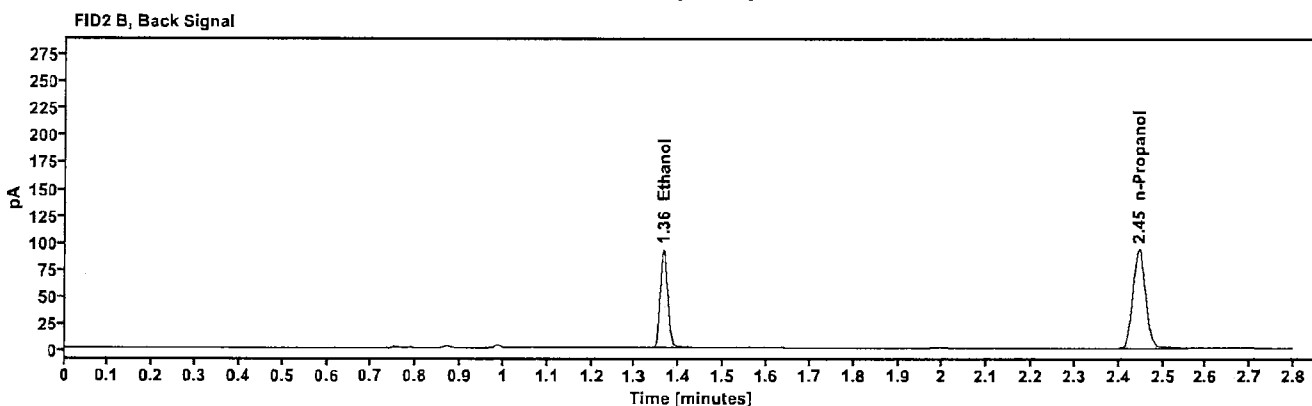
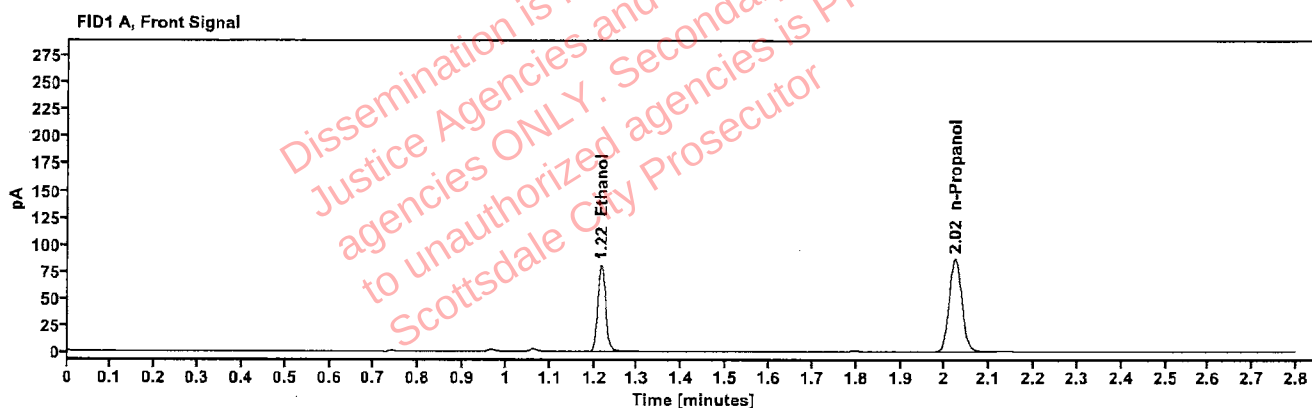


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1574	1.216	101.881
n-Propanol	-----	2.023	171.493

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

Compound	Time (min)	Peak Area
Ethanol	1.364	111.066
n-Propanol	2.445	185.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507186-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:53:35 PM
Data file:	C:\Chem32\1\1\Data\16Apr25\15.D	Analyst:	Brooke

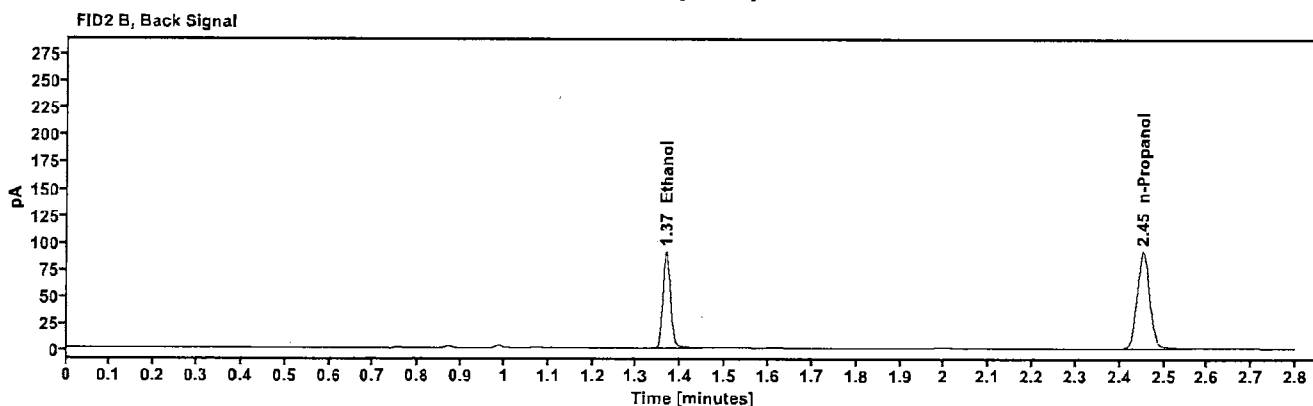
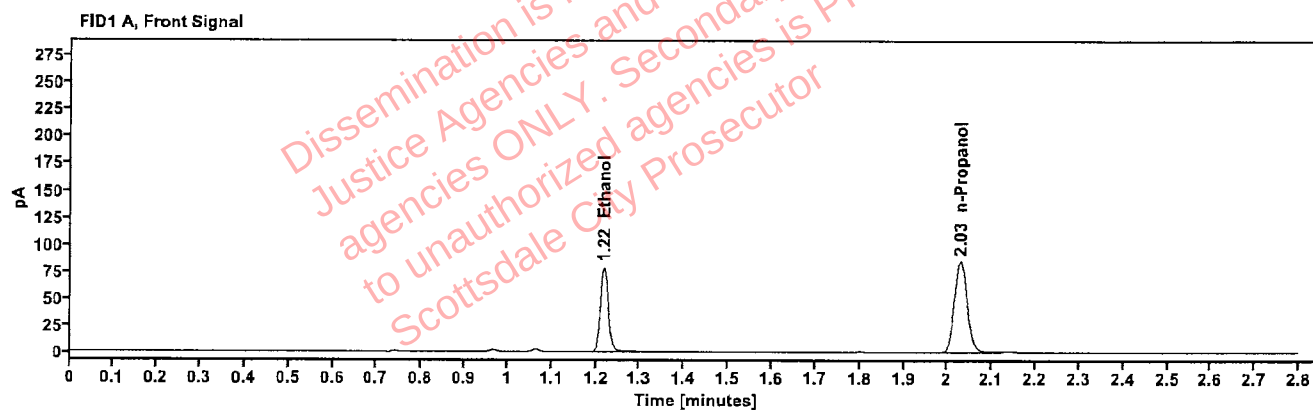


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1570	1.218	100.033
n-Propanol	-----	2.029	168.848

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

Compound	Time (min)	Peak Area
Ethanol	1.367	109.515
n-Propanol	2.452	183.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507187-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 5:57:35 PM
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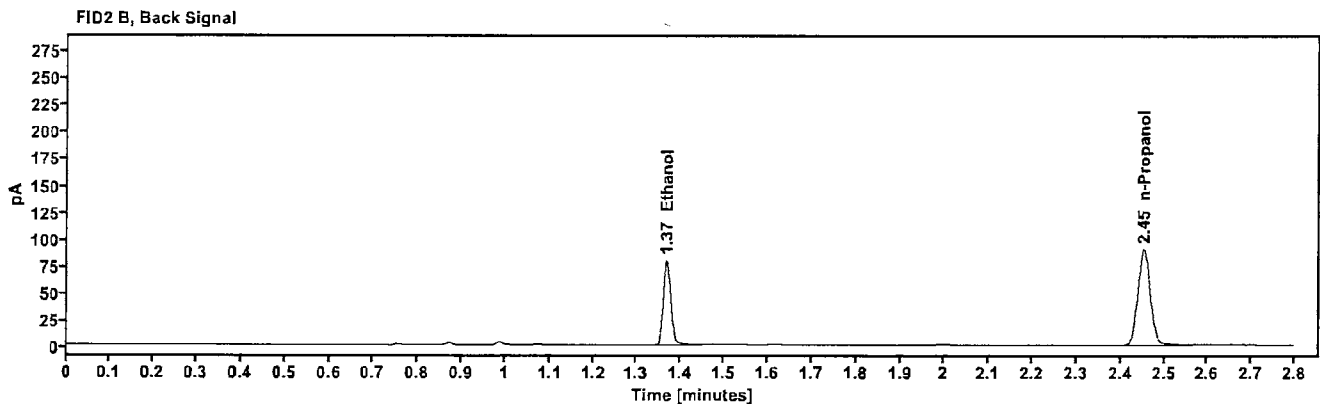
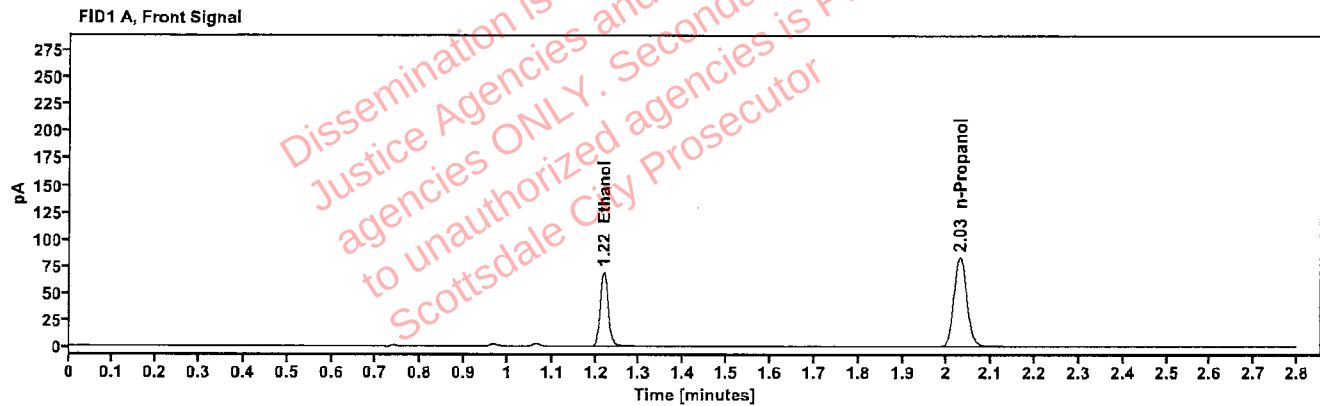


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1406	1.218	87.977
n-Propanol	-----	2.029	165.958

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

Compound	Time (min)	Peak Area
Ethanol	1.367	96.412
n-Propanol	2.453	179.978

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507187-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:01:35 PM
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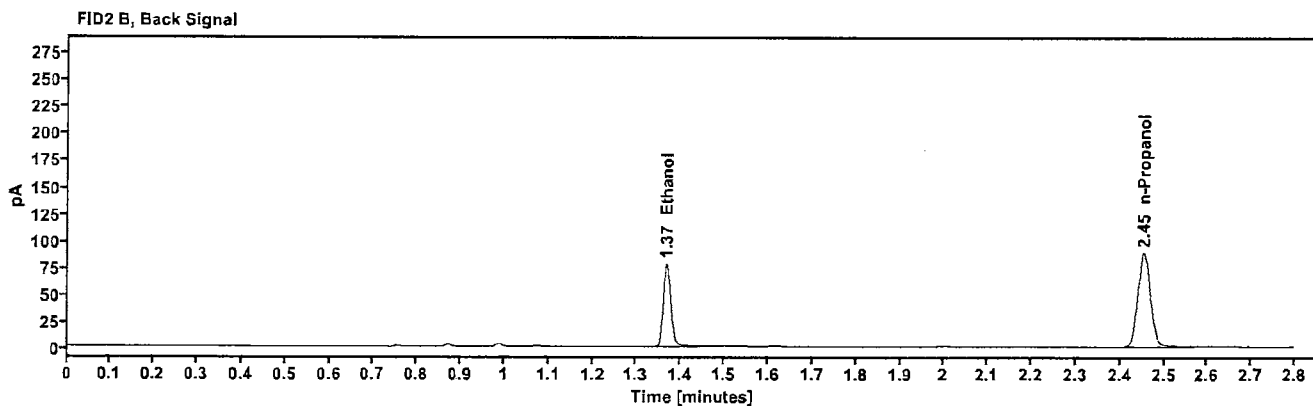
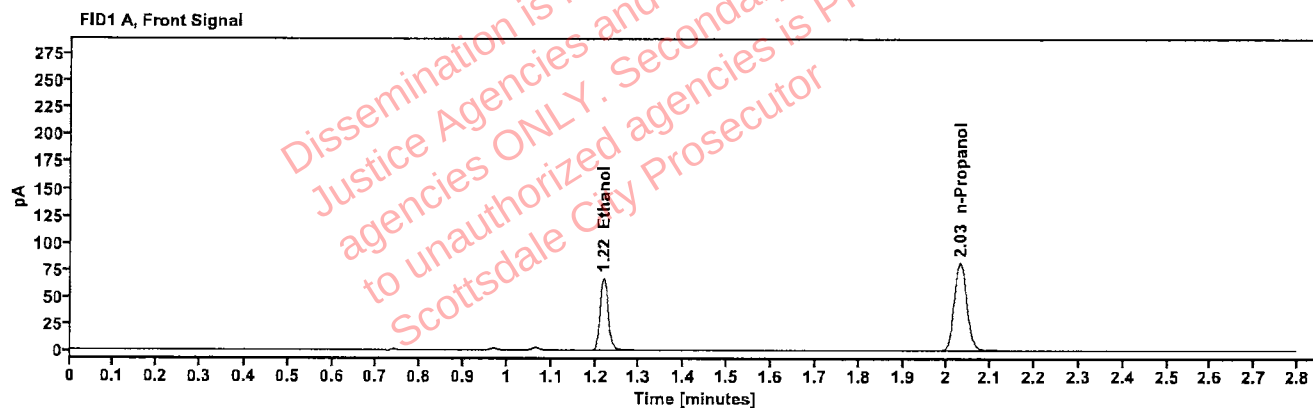


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1397	1.218	85.862
n-Propanol	---	2.030	163.091

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

Compound	Time (min)	Peak Area
Ethanol	1.367	94.005
n-Propanol	2.454	176.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507205-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:05:35 PM
Data file:	C:\Chem32\1\1Data\16Apr25\18.D	Analyst:	Brooke

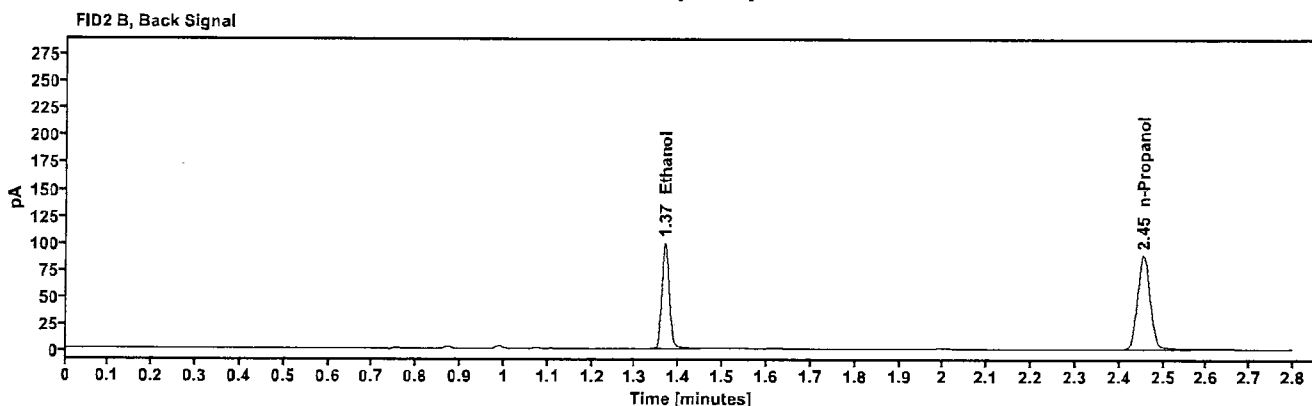
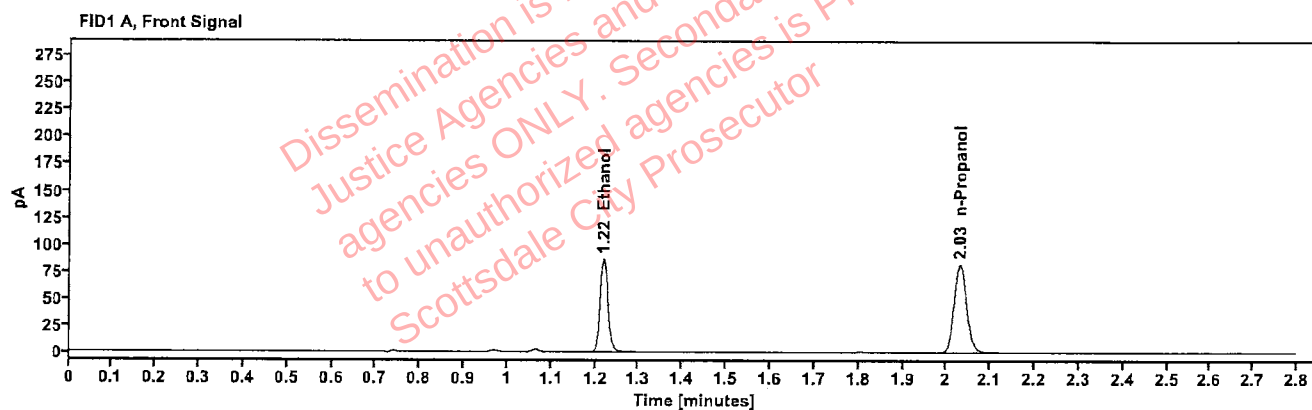


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1776	1.218	109.508
n-Propanol	---	2.030	163.176

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

Compound	Time (min)	Peak Area
Ethanol	1.367	120.126
n-Propanol	2.455	176.883

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507205-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:09:50 PM
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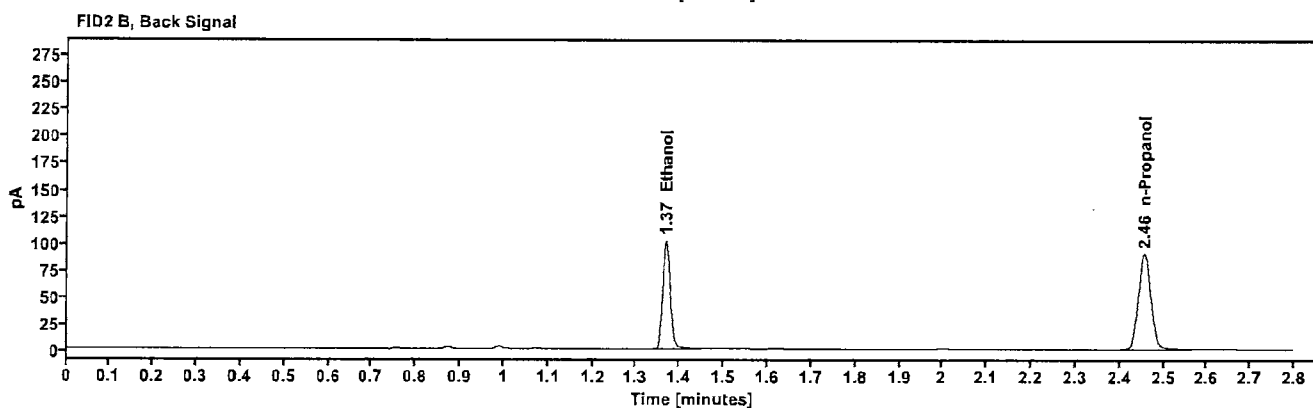
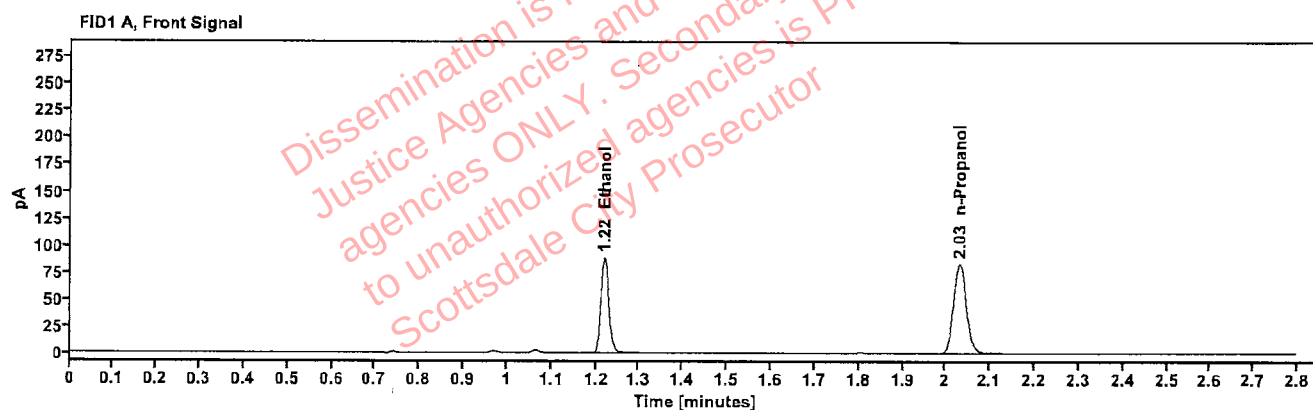


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1793	1.219	112.442
n-Propanol	—	2.031	165.971

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

Compound	Time (min)	Peak Area
Ethanol	1.368	123.249
n-Propanol	2.456	179.959

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507233-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:17:50 PM
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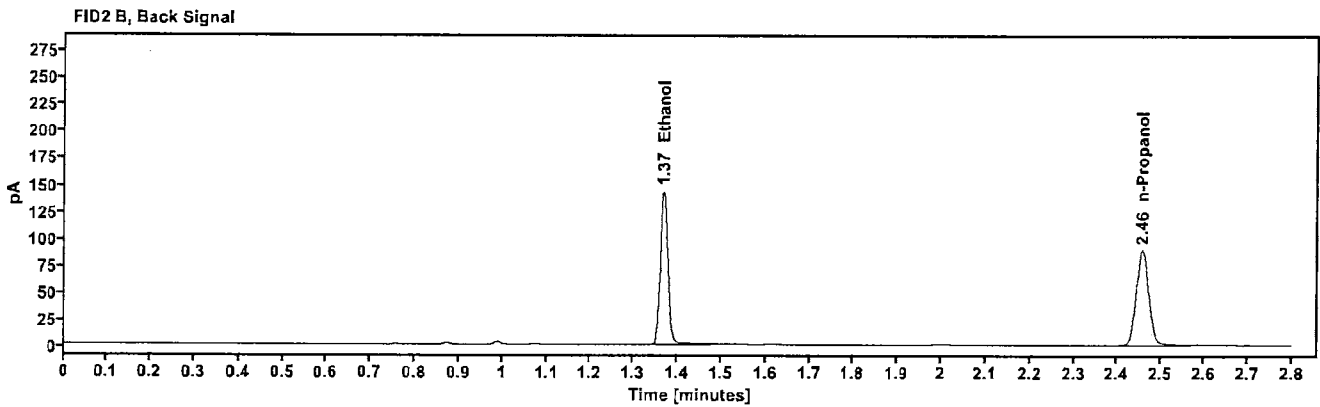
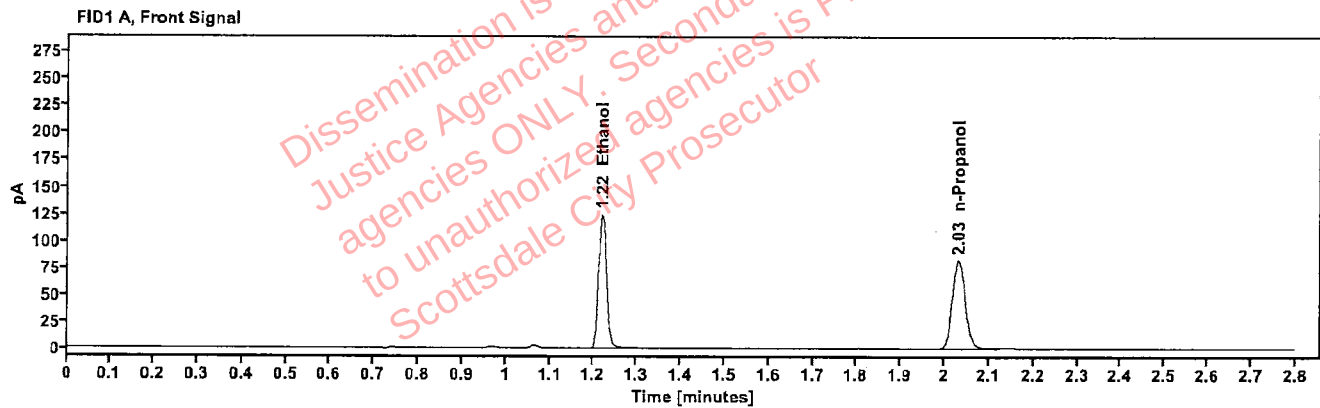


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2544	1.219	158.279
n-Propanol		2.031	164.207

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

Compound	Time (min)	Peak Area
Ethanol	1.368	175.208
n-Propanol	2.456	178.077

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507233-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:21:51 PM
Data file:	C:\Chem32\1\Data\16Apr25\22.D	Analyst:	Brooke

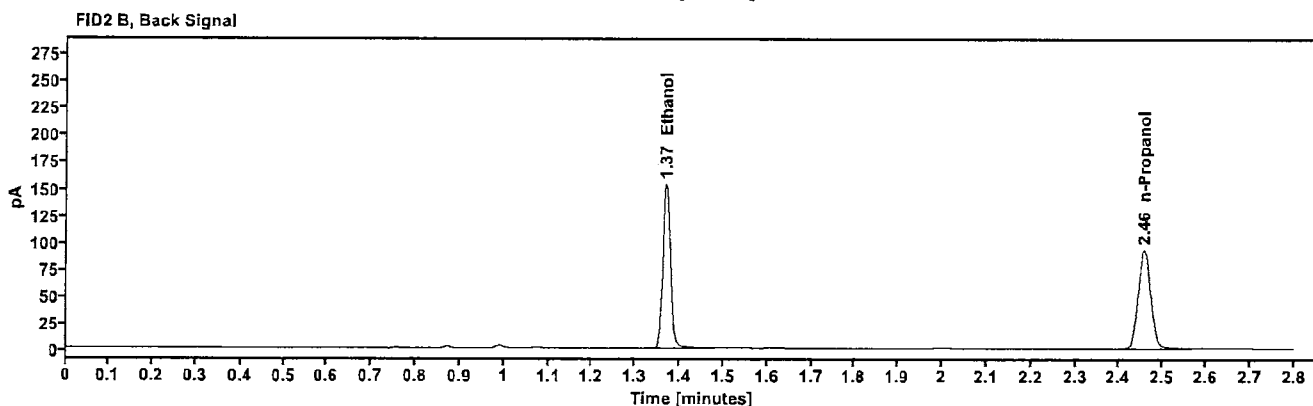
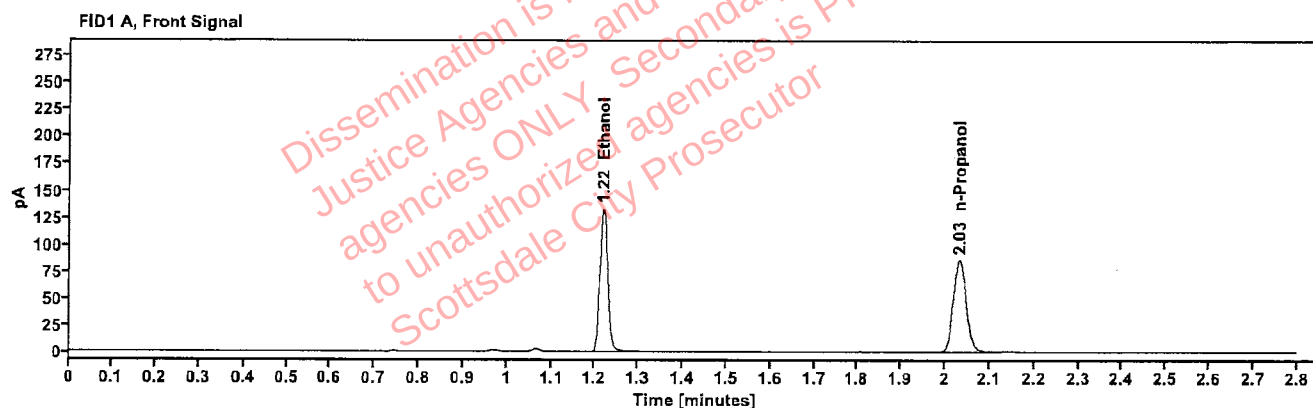


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2614	1.219	169.262
n-Propanol	-----	2.032	170.871

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

Compound	Time (min)	Peak Area
Ethanol	1.368	186.369
n-Propanol	2.456	185.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507175-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:25:50 PM
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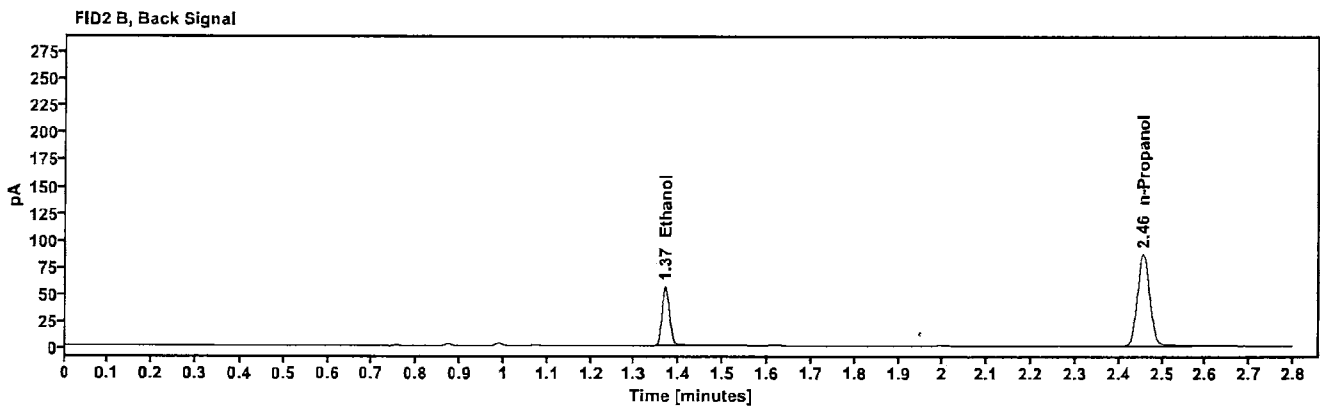
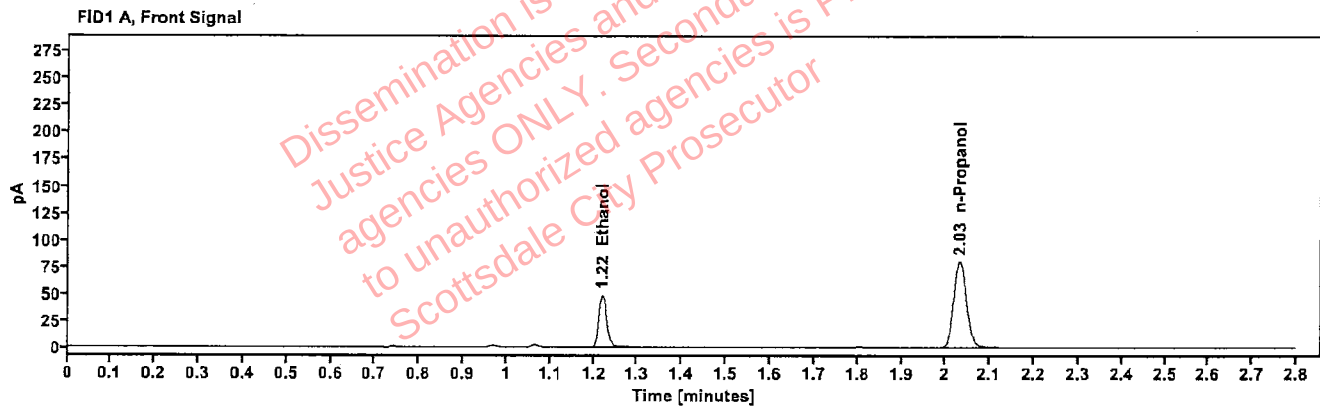


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1034	1.220	62.123
n-Propanol	-----	2.032	160.010

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

Compound	Time (min)	Peak Area
Ethanol	1.369	67.806
n-Propanol	2.456	173.645

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507175-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:29:50 PM
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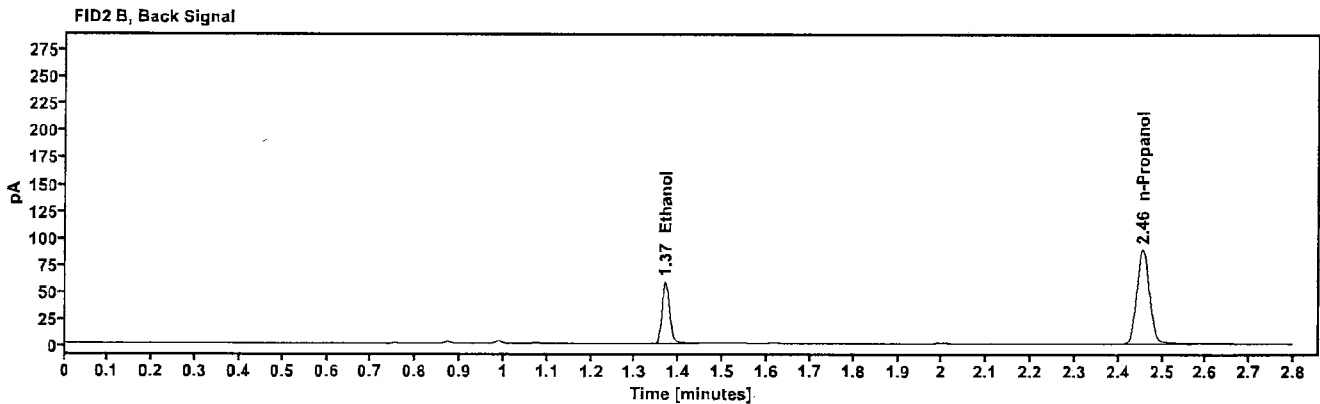
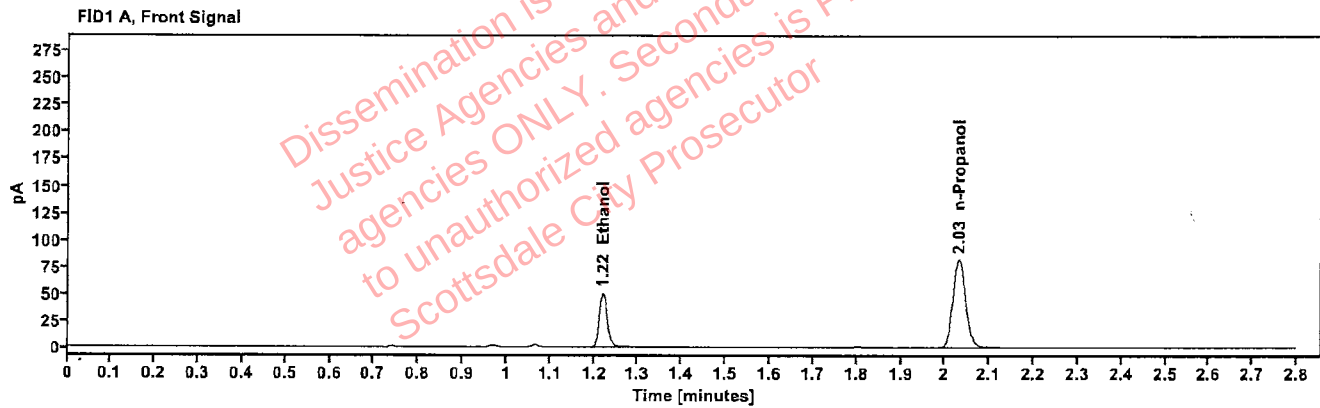


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1045	1.220	64.122
n-Propanol	-----	2.032	163.389

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

Compound	Time (min)	Peak Area
Ethanol	1.369	70.182
n-Propanol	2.456	177.389

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507032-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:34:05 PM
Data file:	C:\Chem32\11\Data\16Apr25\25.D	Analyst:	Brooke

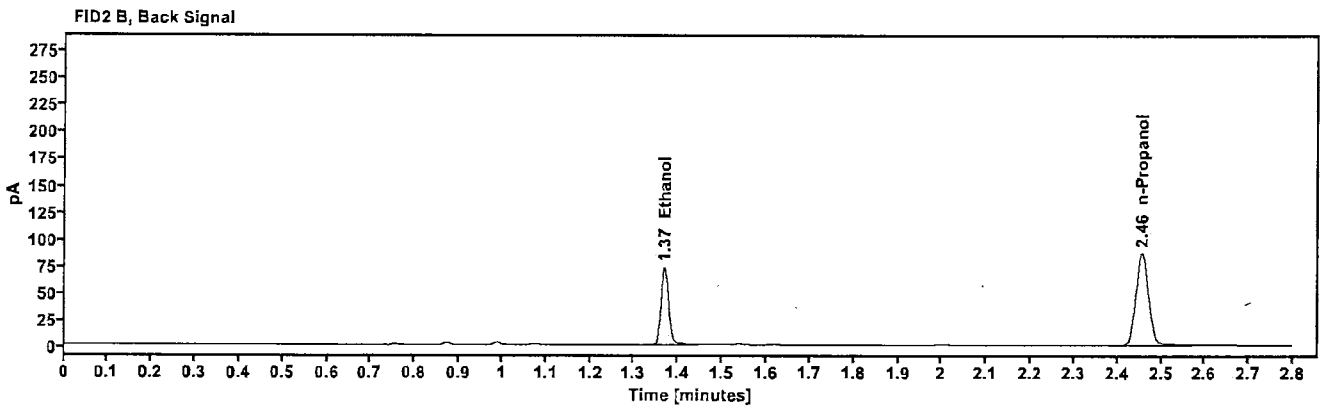
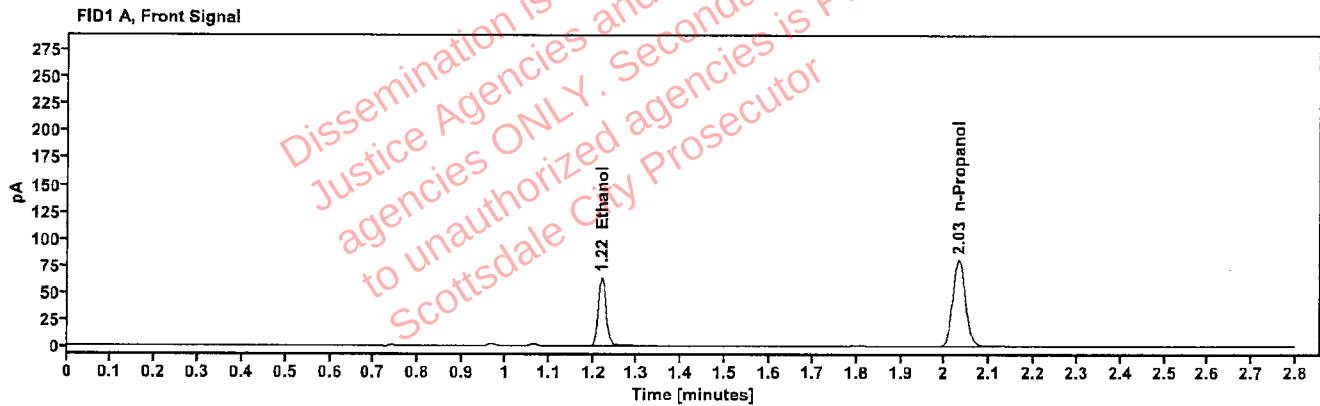


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1338	1.219	80.883
n-Propanol	—	2.031	160.449

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

Compound	Time (min)	Peak Area
Ethanol	1.368	88.544
n-Propanol	2.455	174.044

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507032-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:38:05 PM
Data file:	C:\Chem32\1\Data\16Apr25\26.D	Analyst:	Brooke

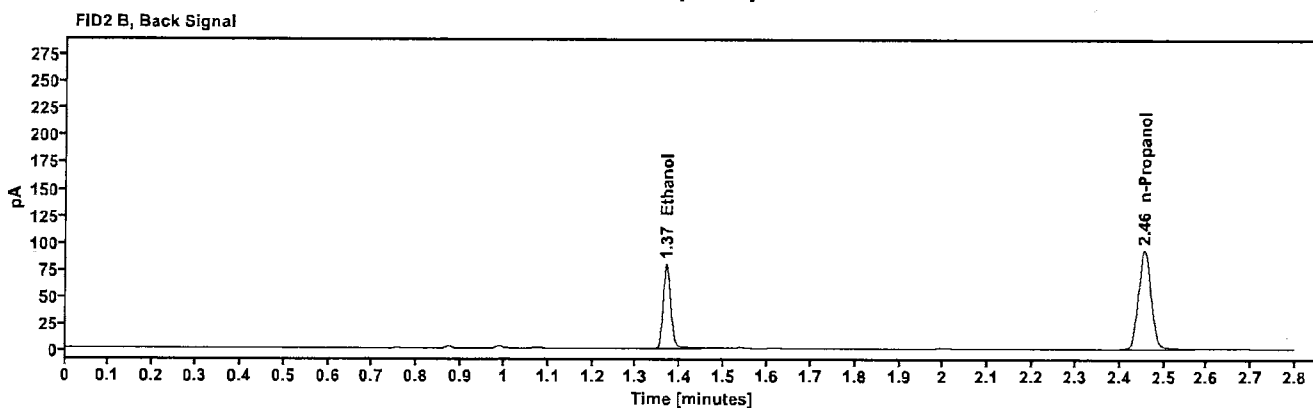
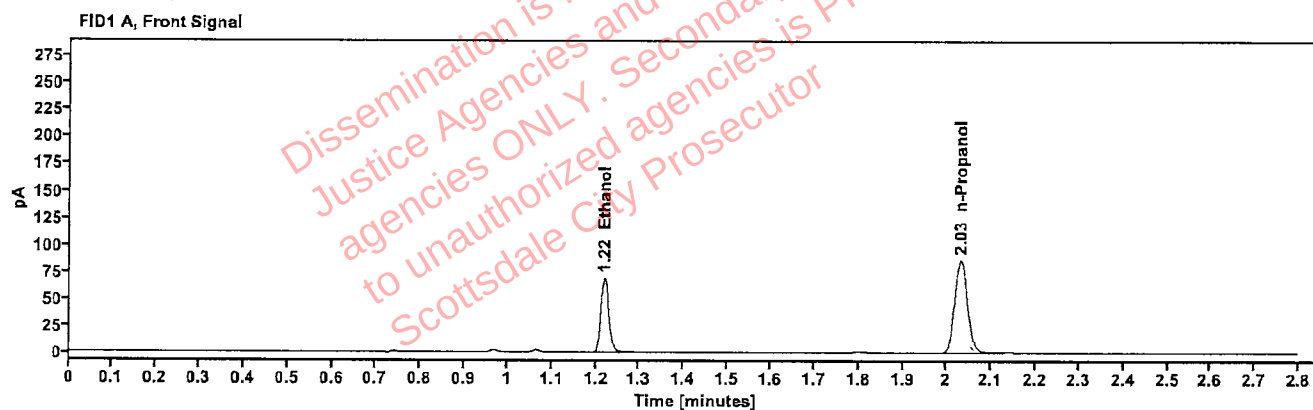


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1356	1.219	87.535
n-Propanol	-----	2.031	171.328

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

Compound	Time (min)	Peak Area
Ethanol	1.368	95.862
n-Propanol	2.456	185.993

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507098-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:42:05 PM
Data file:	C:\Chem32\11Data\16Apr25\27.D	Analyst:	Brooke

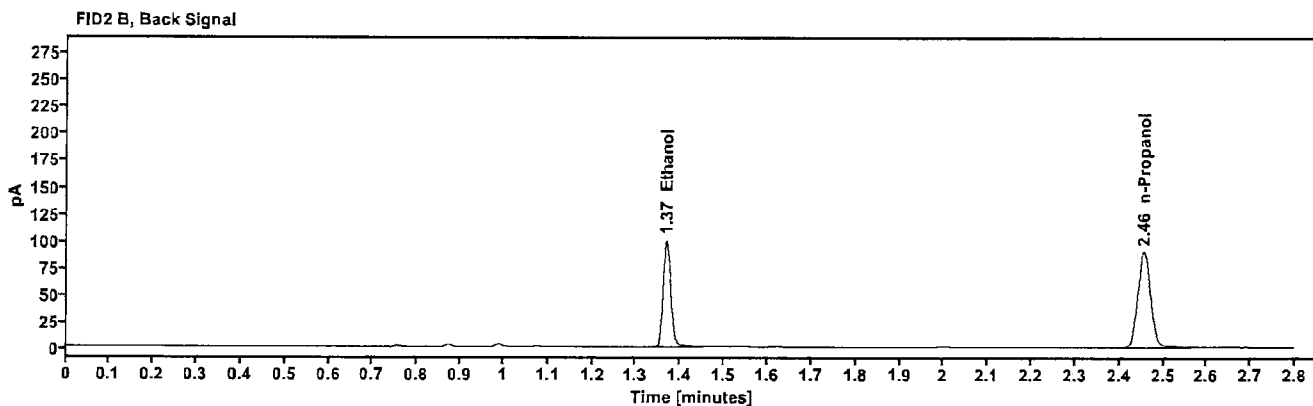
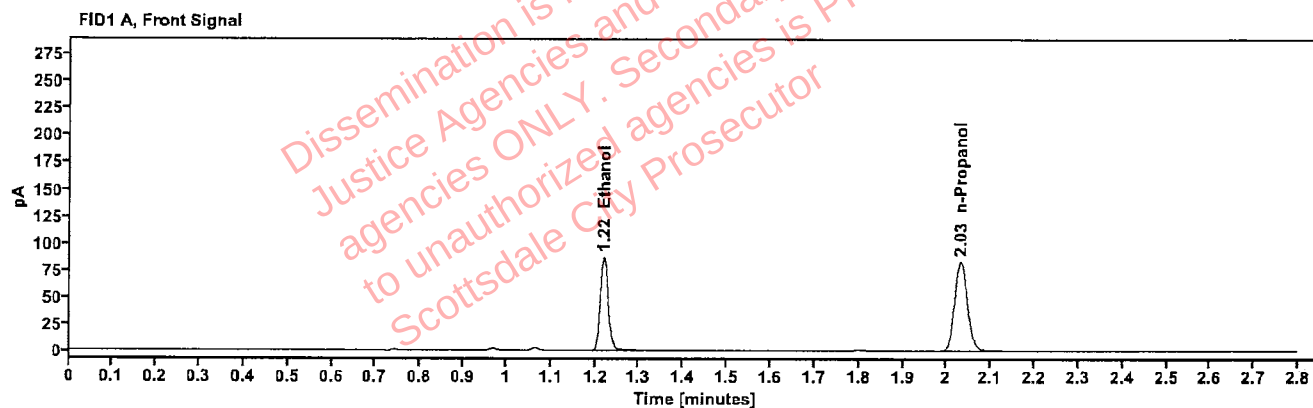


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1765	1.219	110.516
n-Propanol	-----	2.031	165.674

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

Compound	Time (min)	Peak Area
Ethanol	1.368	121.140
n-Propanol	2.456	179.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507098-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:46:06 PM
Data file:	C:\Chem32\1\Data\16Apr25\28.D	Analyst:	Brooke

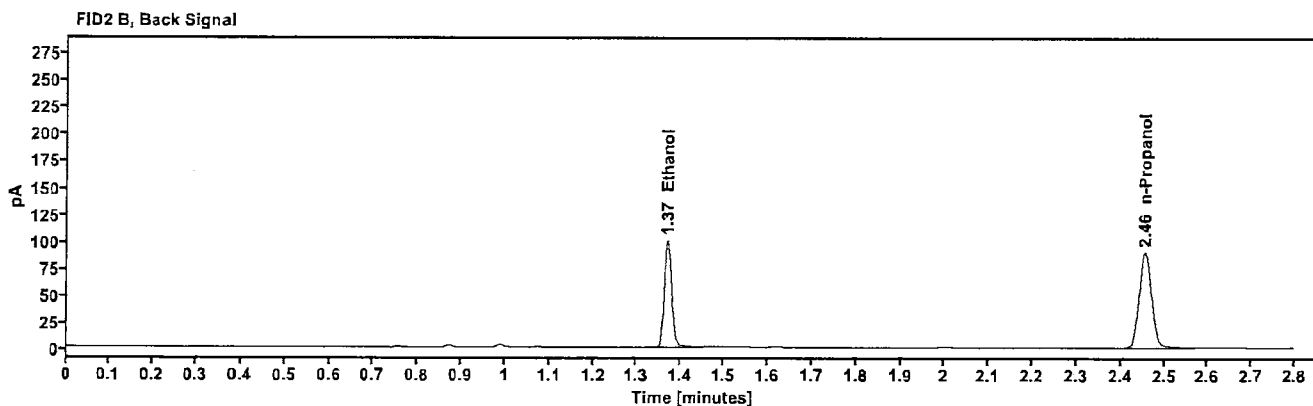
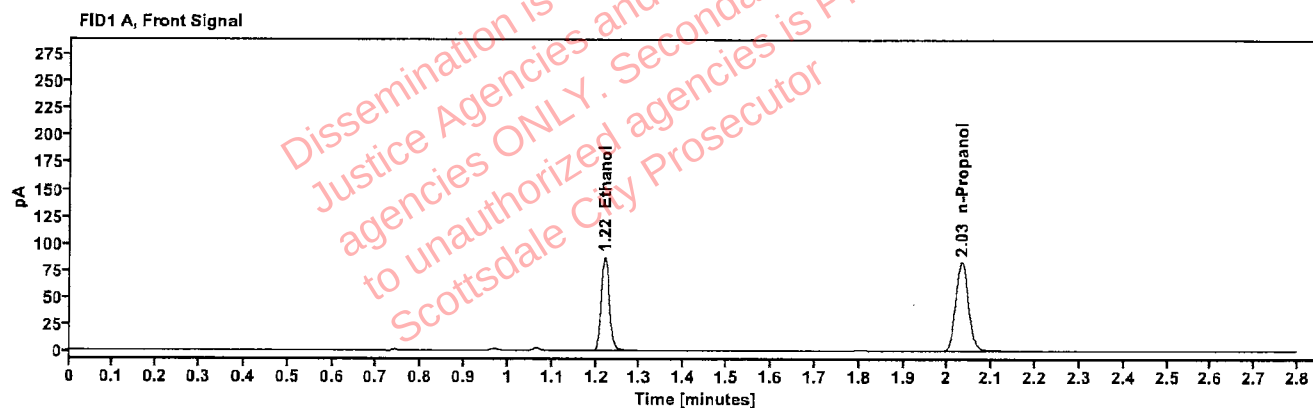


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1772	1.219	110.910
n-Propanol	-----	2.032	165.606

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

Compound	Time (min)	Peak Area
Ethanol	1.368	121.580
n-Propanol	2.456	179.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507374-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:50:05 PM
Data file:	C:\Chem32\1\Data\16Apr25\29.D	Analyst:	Brooke

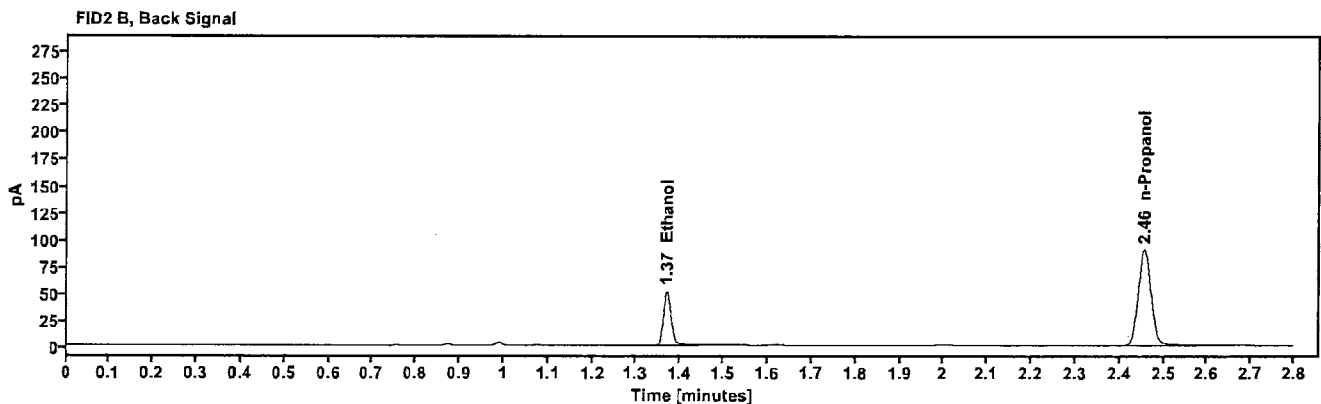
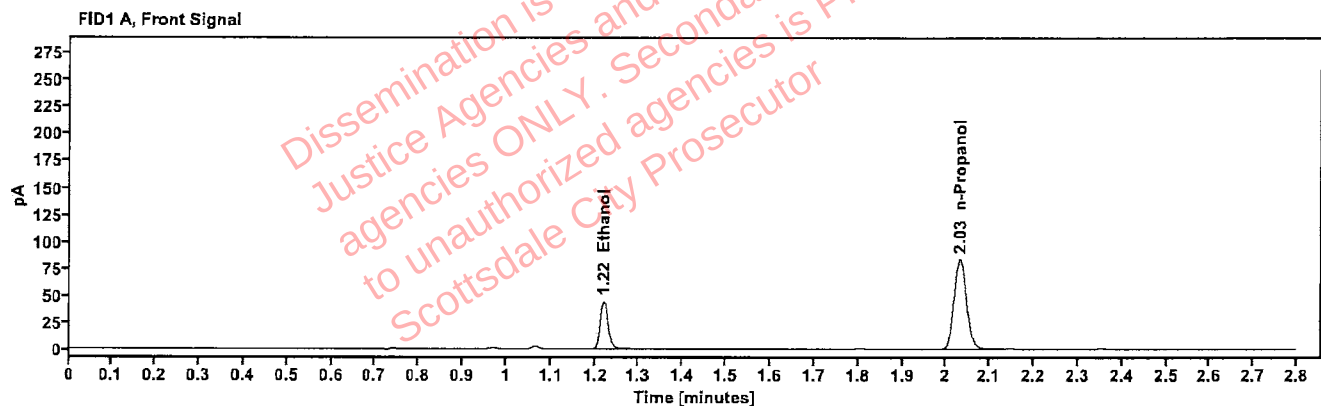


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0910	1.220	56.781
n-Propanol	---	2.032	166.615

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

Compound	Time (min)	Peak Area
Ethanol	1.369	62.102
n-Propanol	2.456	181.167

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507374-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 6:54:07 PM
Data file:	C:\Chem32\11\Data\16Apr25\30.D	Analyst:	Brooke

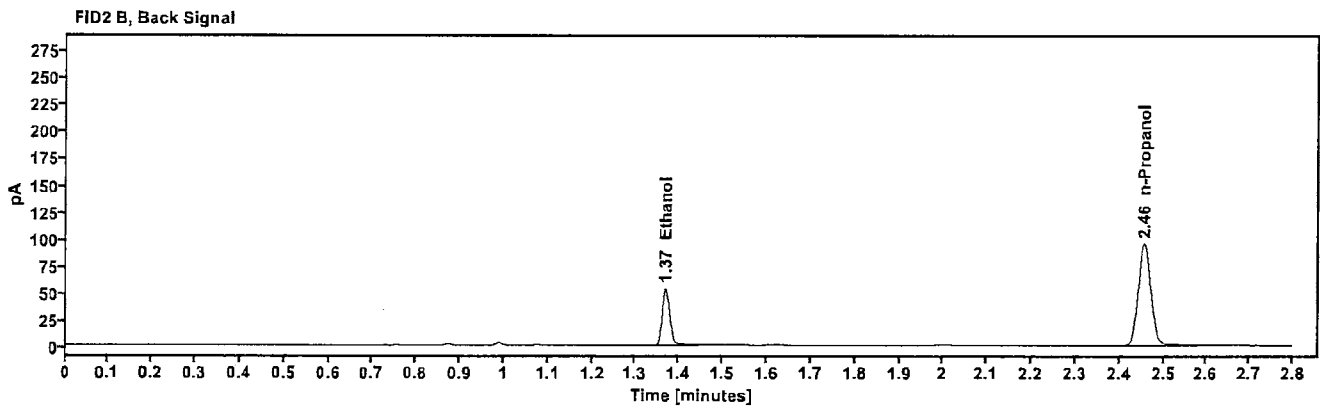
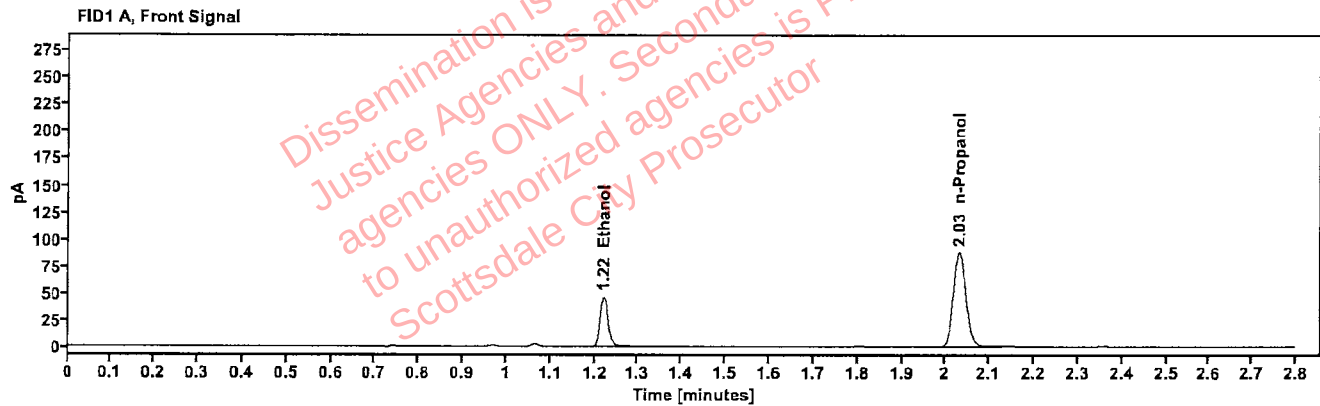


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0902	1.220	59.391
n-Propanol	—	2.032	175.871

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.718
n-Propanol	2.456	191.194

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507530-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:02:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\32.D	Analyst:	Brooke

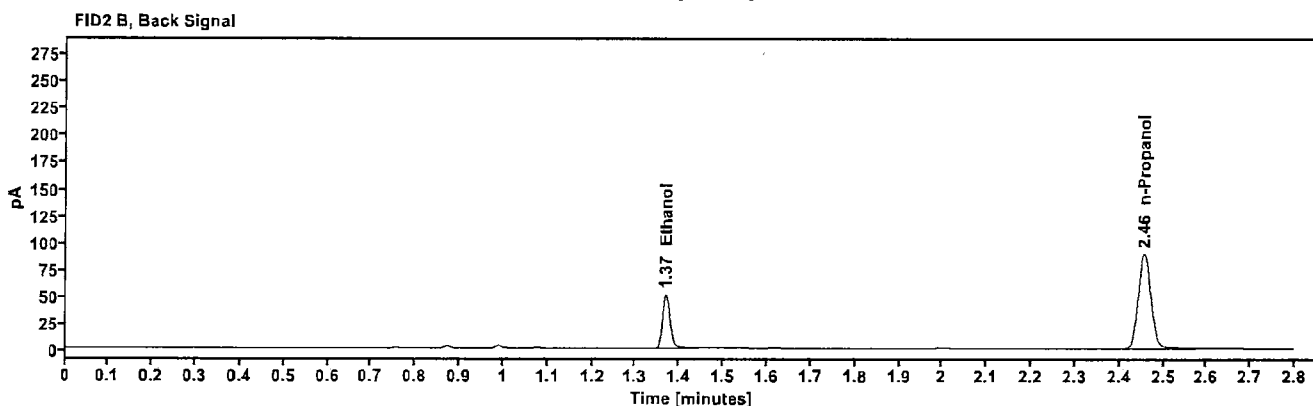
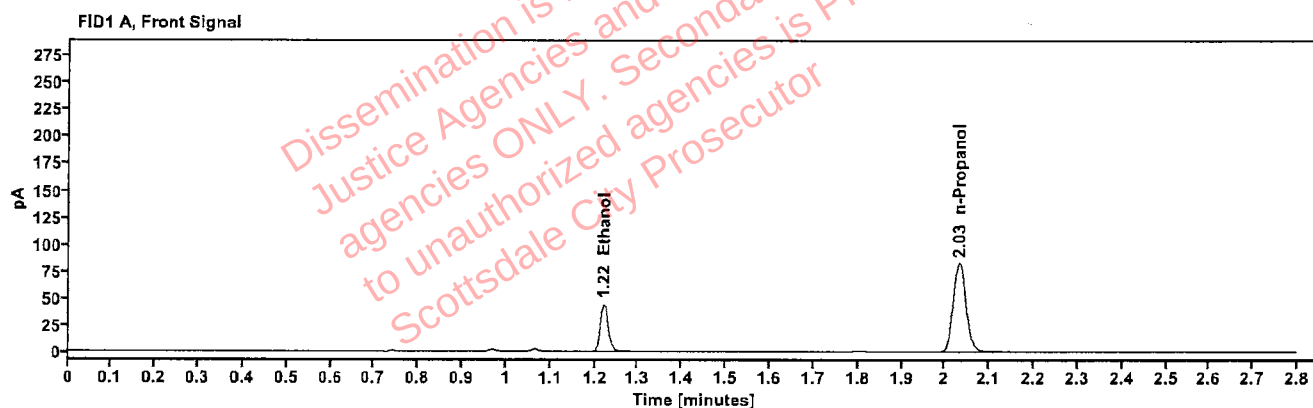


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0911	1.220	56.312
n-Propanol	---	2.032	165.022

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

Compound	Time (min)	Peak Area
Ethanol	1.369	61.400
n-Propanol	2.457	179.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507530-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:06:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\33.D	Analyst:	Brooke

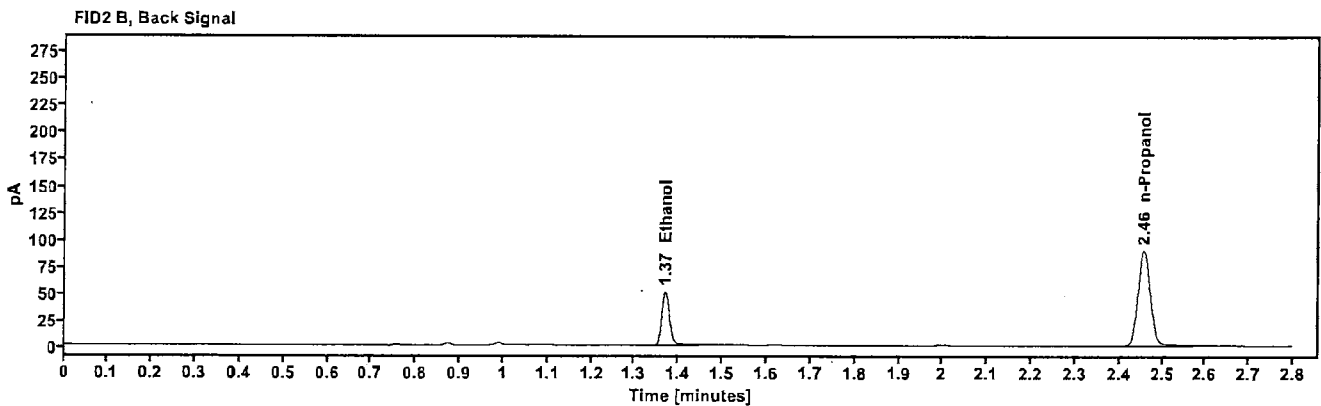
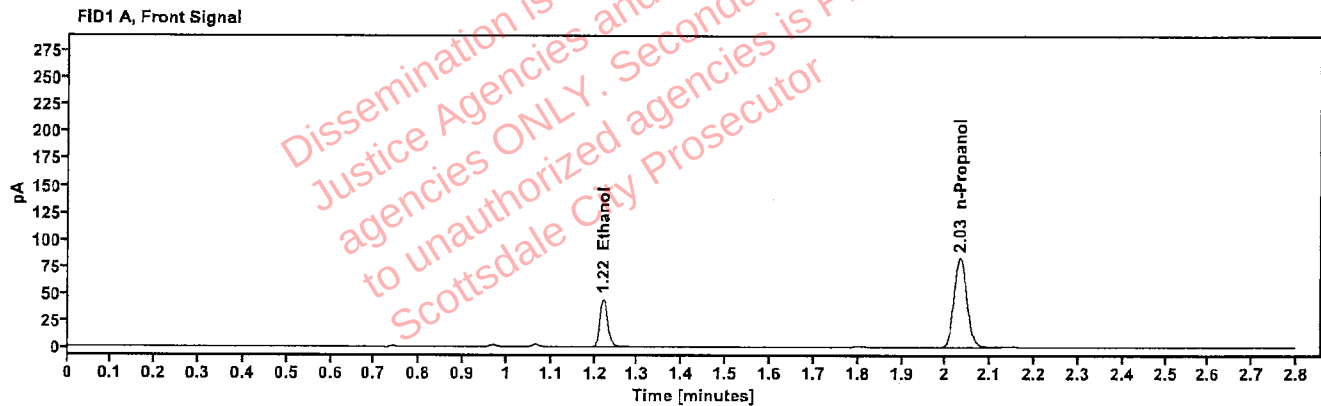


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0913	1.220	56.779
n-Propanol	---	2.032	165.924

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

Compound	Time (min)	Peak Area
Ethanol	1.369	61.907
n-Propanol	2.457	180.116

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507537-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:10:21 PM
Data file:	C:\Chem32\1\Data\16Apr25\34.D	Analyst:	Brooke

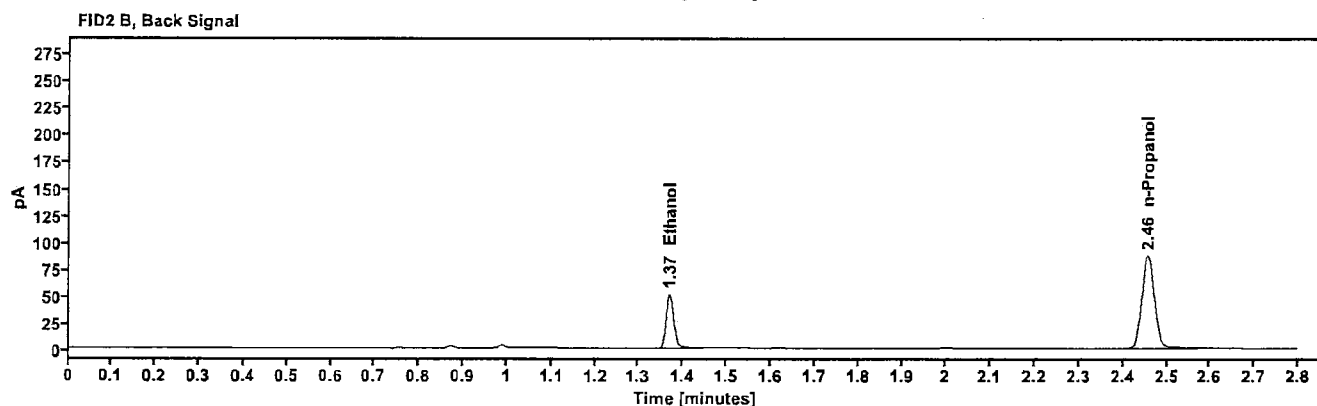
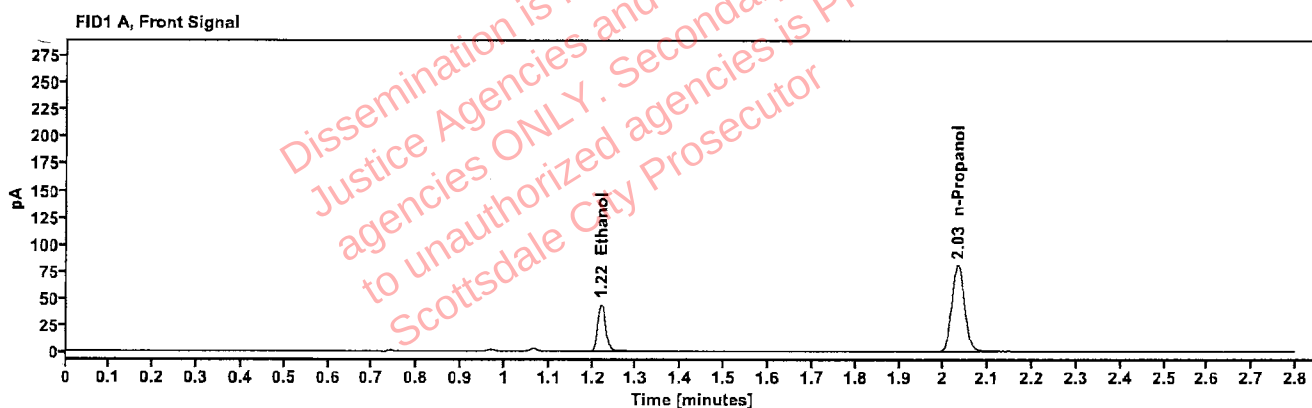


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0934	1.220	56.464
n-Propanol	-----	2.032	161.237

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

Compound	Time (min)	Peak Area
Ethanol	1.369	61.577
n-Propanol	2.456	174.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507537-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:14:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\35.D	Analyst:	Brooke

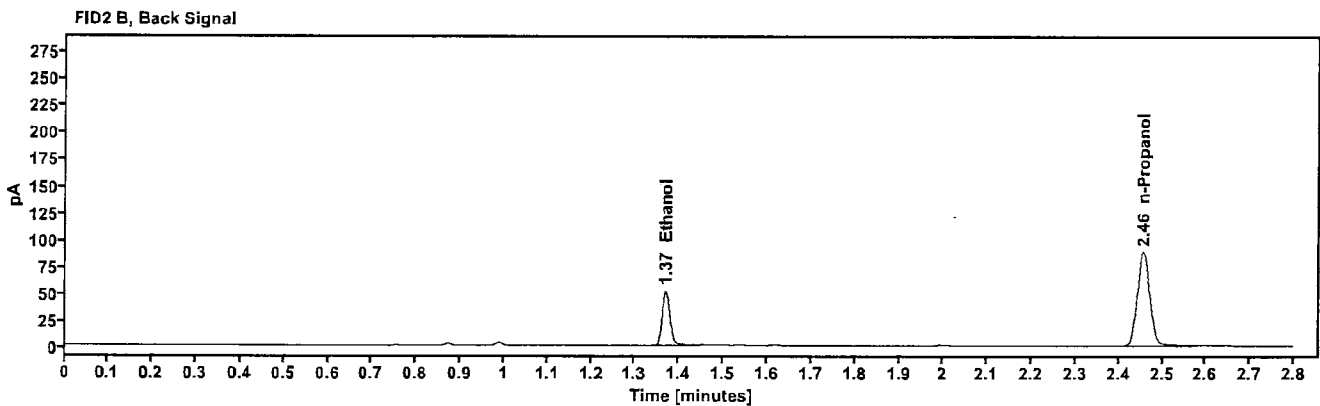
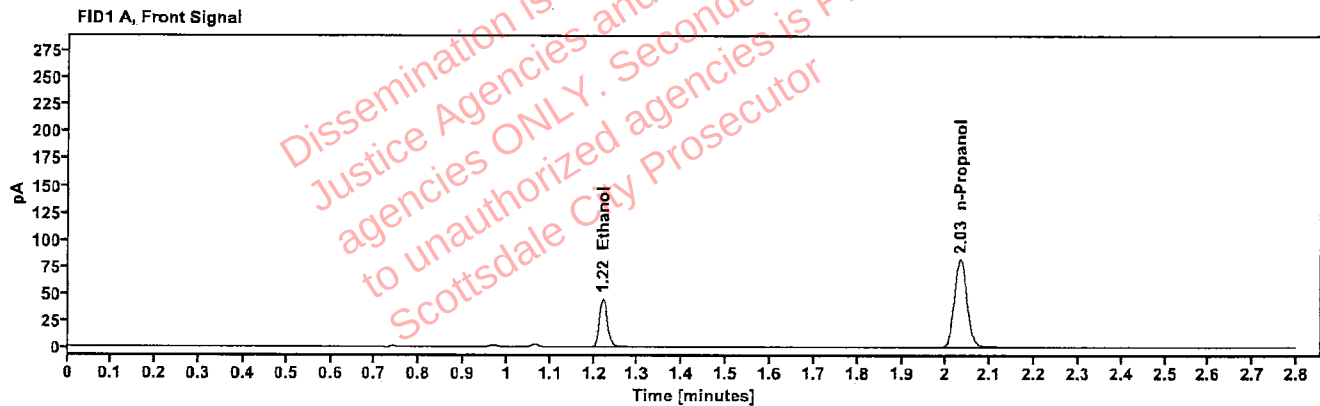


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0937	1.220	57.341
n-Propanol	—	2.032	163.248

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

Compound	Time (min)	Peak Area
Ethanol	1.369	62.561
n-Propanol	2.456	177.059

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503589-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:18:21 PM
Data file:	C:\Chem32\1\Data\16Apr25\36.D	Analyst:	Brooke

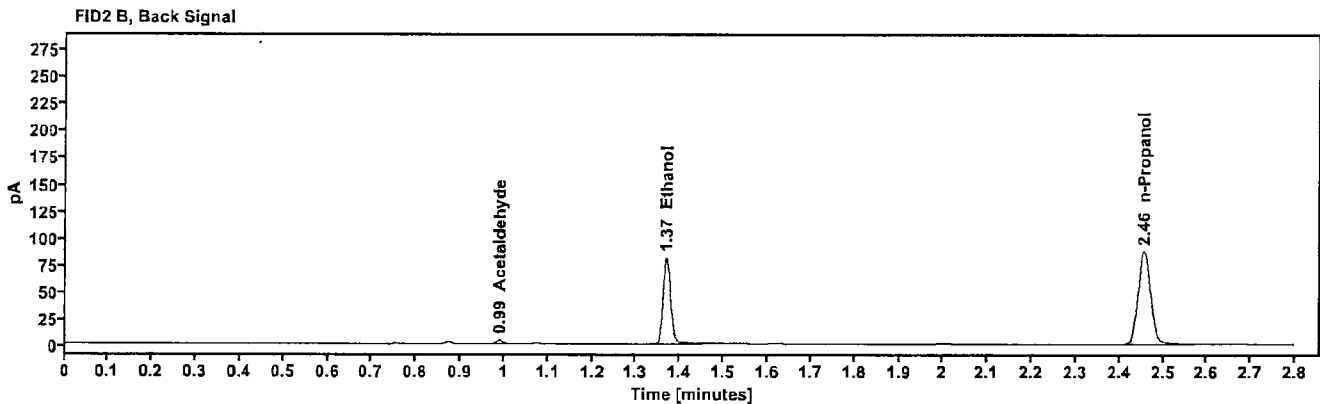
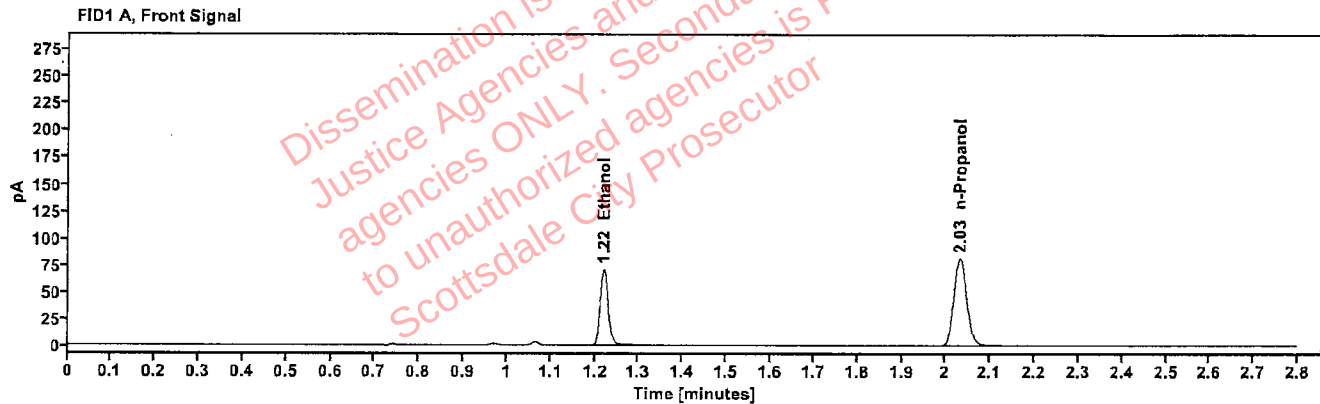


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1477	1.220	90.240
n-Propanol	-----	2.032	161.964

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.878
Ethanol	1.369	98.900
n-Propanol	2.456	175.716

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503589-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:22:35 PM
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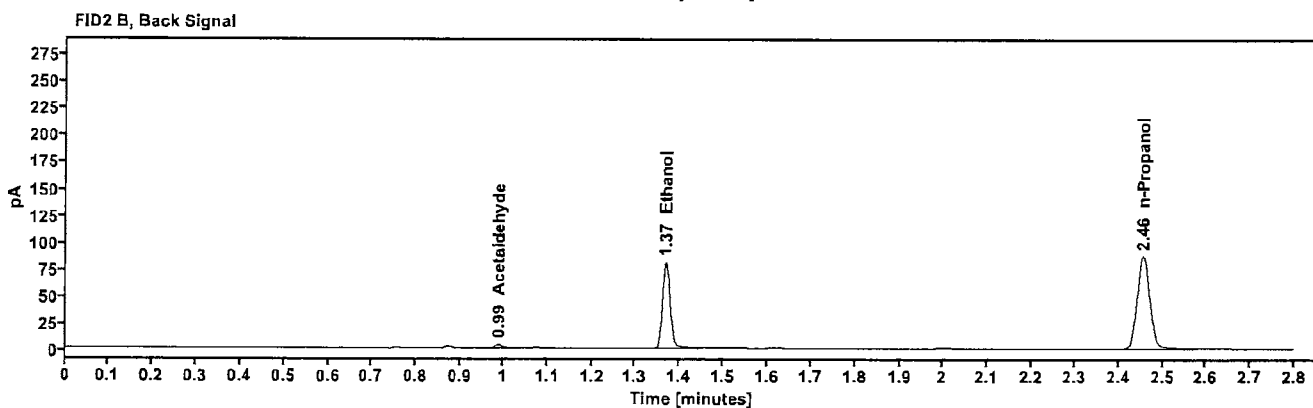
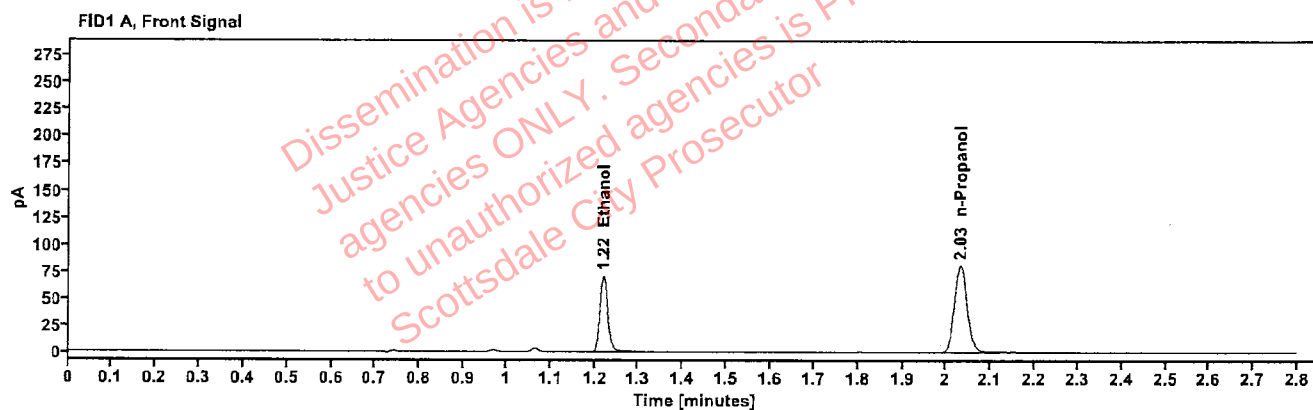


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1475	1.219	89.581
n-Propanol	-----	2.032	161.022

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.871
Ethanol	1.368	98.175
n-Propanol	2.456	174.873

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507535-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:26:36 PM
Data file:	C:\Chem32\1\Data\16Apr25\38.D	Analyst:	Brooke

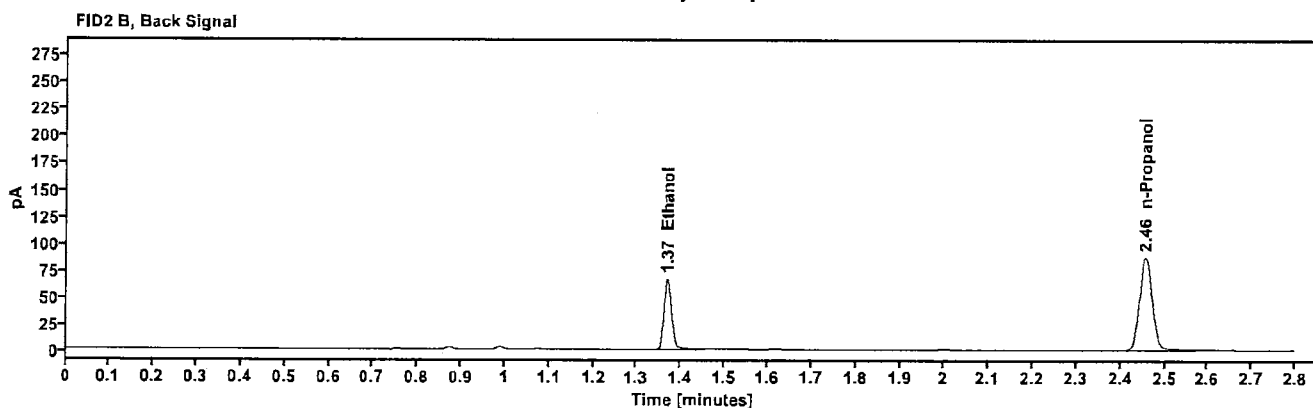
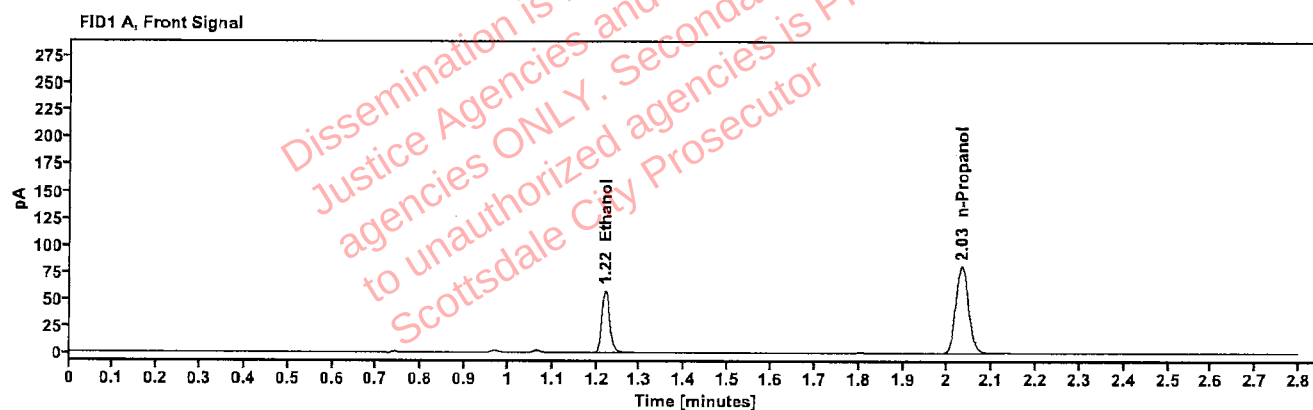


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1211	1.220	73.885
n-Propanol	---	2.032	162.149

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

Compound	Time (min)	Peak Area
Ethanol	1.369	80.737
n-Propanol	2.456	175.829

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507535-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:30:36 PM
Data file:	C:\Chem32\1\Data\16Apr25\39.D	Analyst:	Brooke

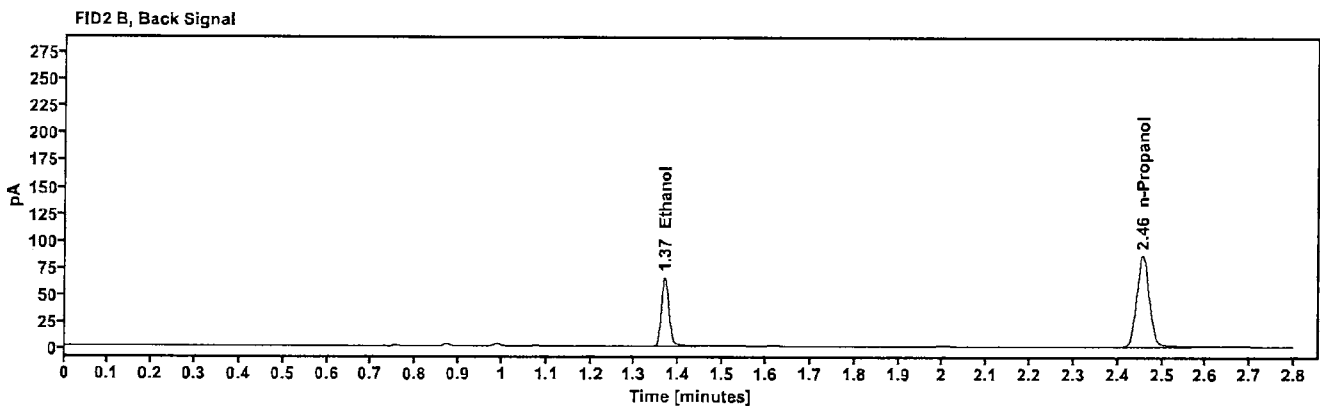
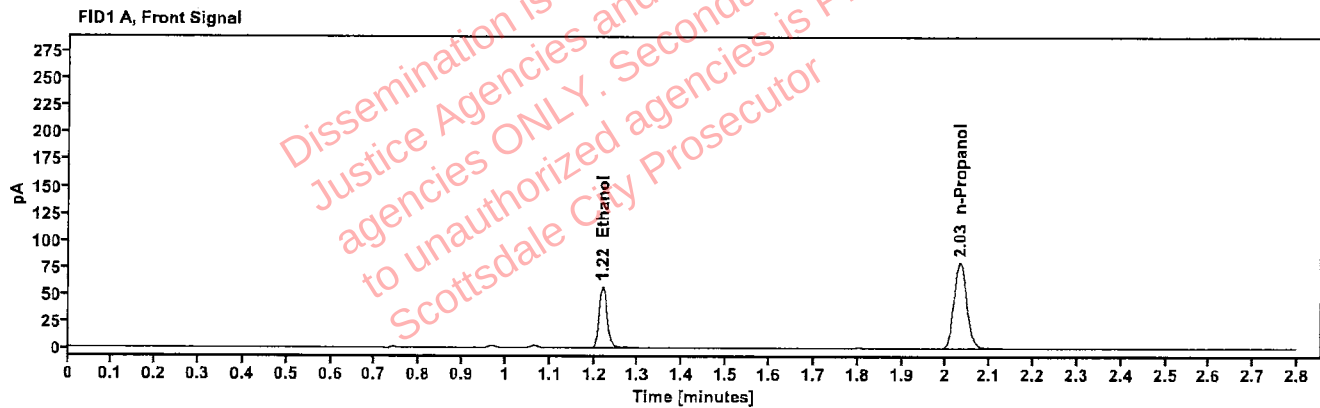


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1204	1.219	72.234
n-Propanol	-----	2.031	159.428

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

Compound	Time (min)	Peak Area
Ethanol	1.368	78.920
n-Propanol	2.455	172.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507531-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:34:35 PM
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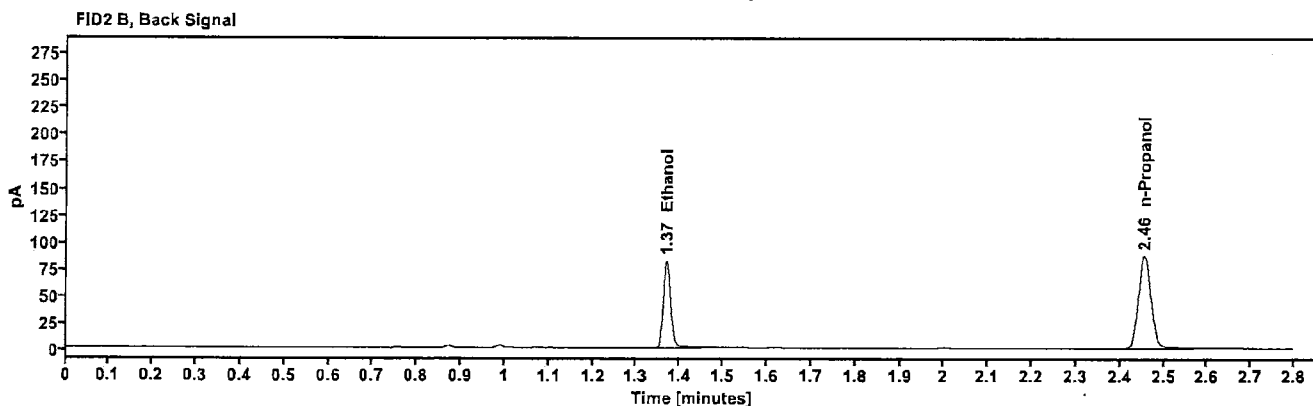
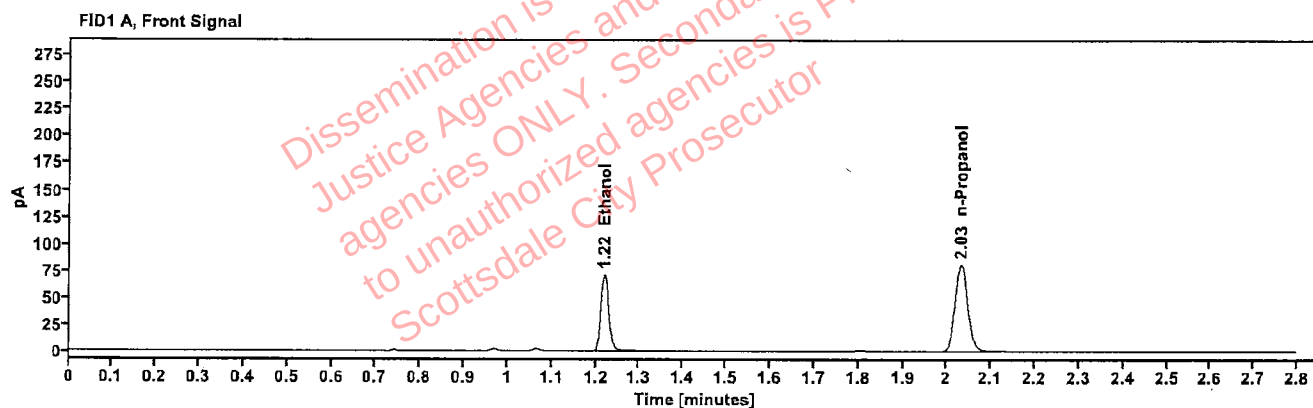


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1489	1.219	90.603
n-Propanol	-----	2.032	161.310

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

Compound	Time (min)	Peak Area
Ethanol	1.368	99.159
n-Propanol	2.456	174.922

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507531-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:38:35 PM
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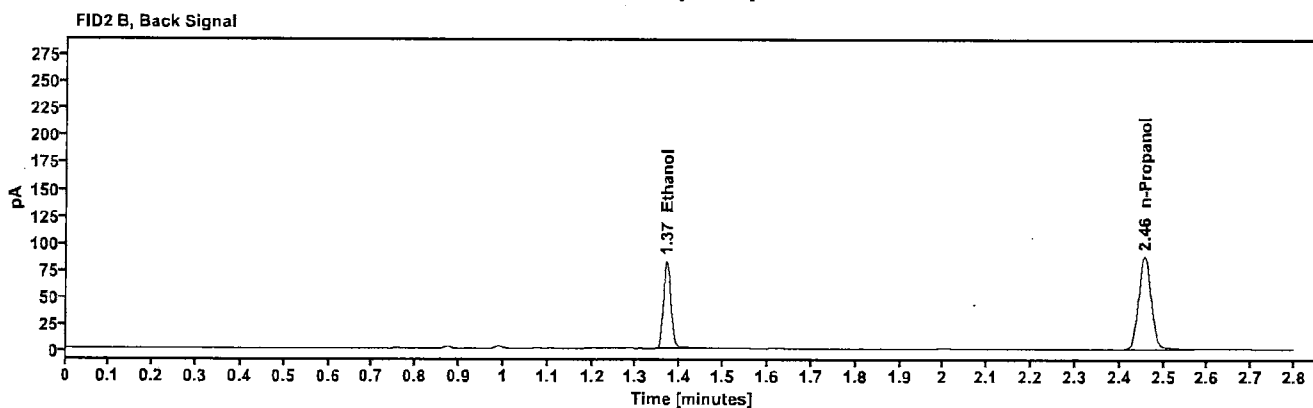
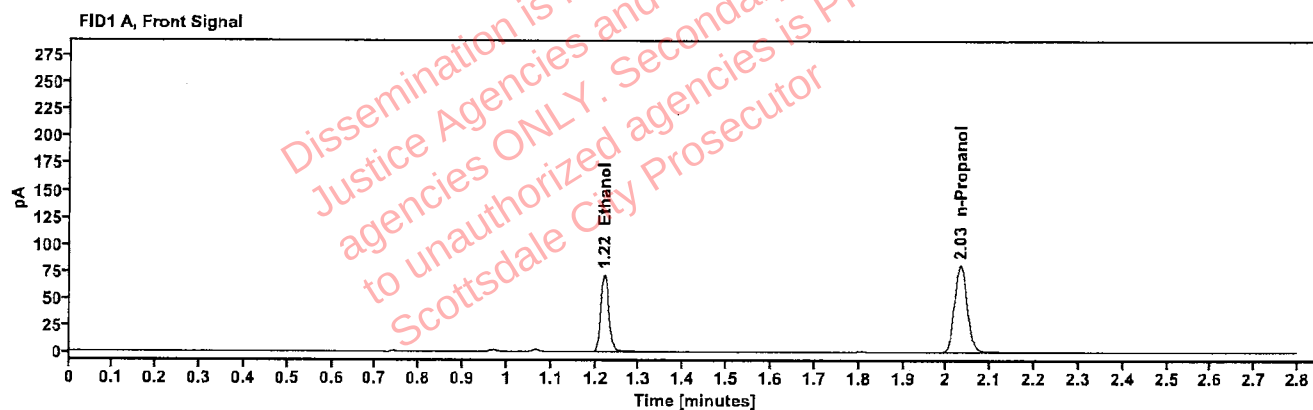


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1497	1.220	91.577
n-Propanol	-----	2.032	162.128

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

Compound	Time (min)	Peak Area
Ethanol	1.369	100.349
n-Propanol	2.456	175.672

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507777-3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:46:50 PM
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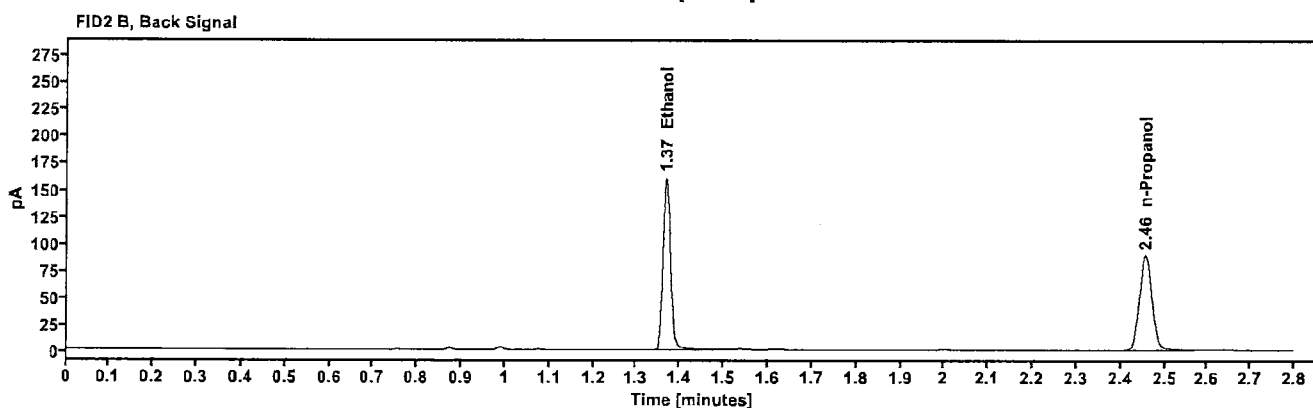
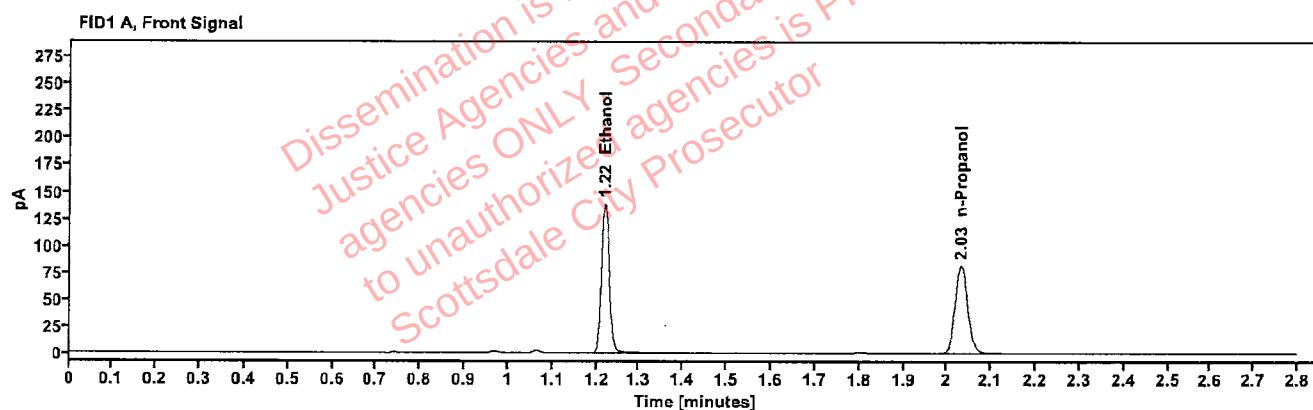


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2851	1.219	177.092
n-Propanol	-----	2.031	163.809

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

Compound	Time (min)	Peak Area
Ethanol	1.368	194.946
n-Propanol	2.456	177.681

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507777-3	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:50:50 PM
Data file:	C:\Chem32\1\Data\16Apr25\44.D	Analyst:	Brooke

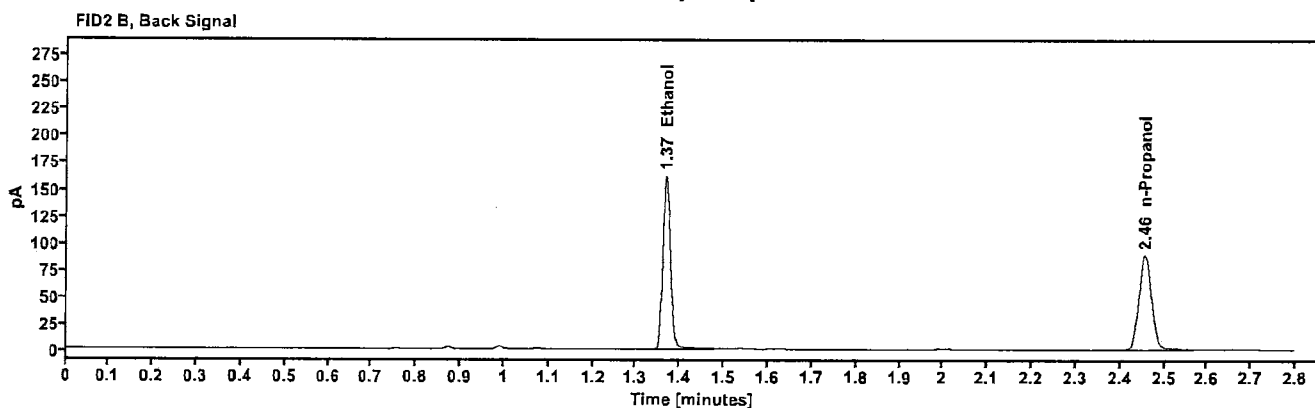
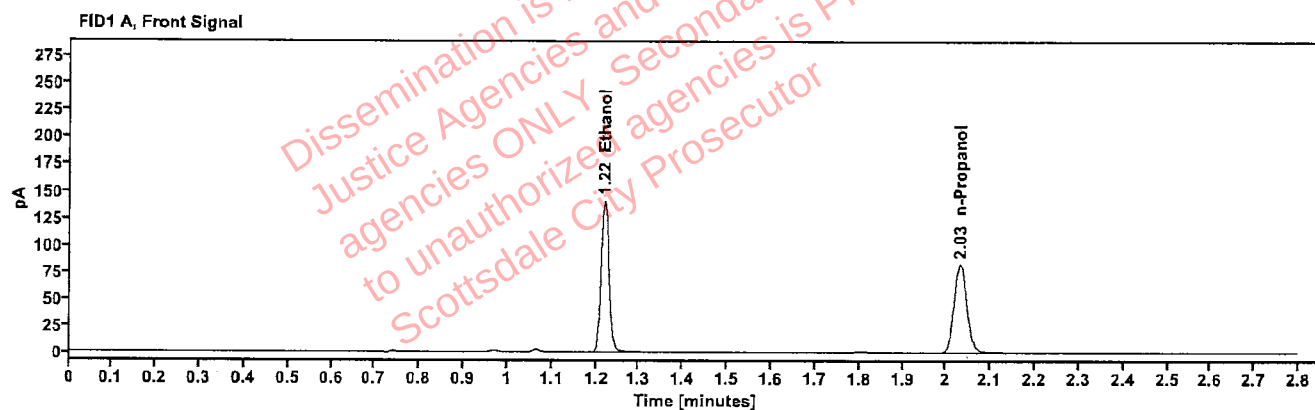


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2868	1.219	179.044
n-Propanol	-----	2.031	164.669

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

Compound	Time (min)	Peak Area
Ethanol	1.368	196.949
n-Propanol	2.456	178.316

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507759-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:54:50 PM
Data file:	C:\Chem32\1\Data\16Apr25\45.D	Analyst:	Brooke

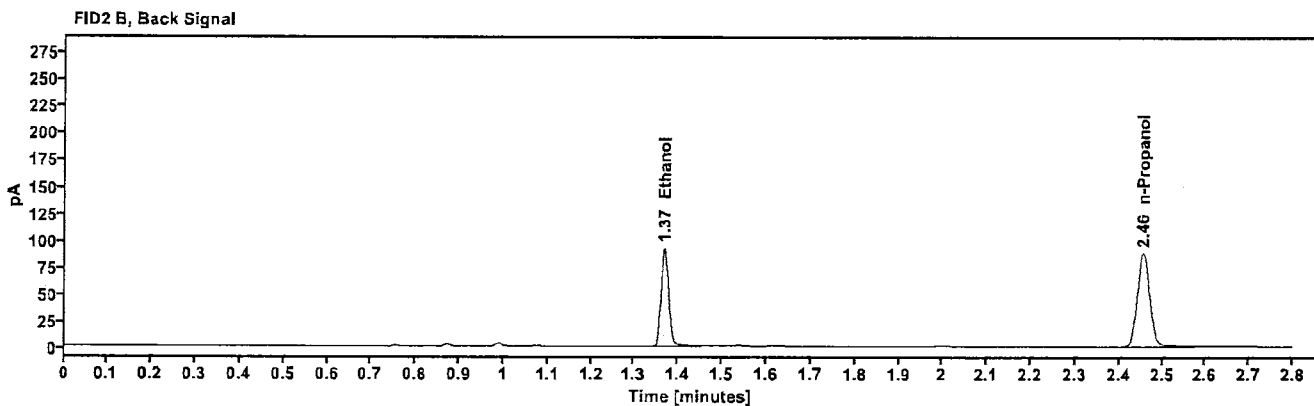
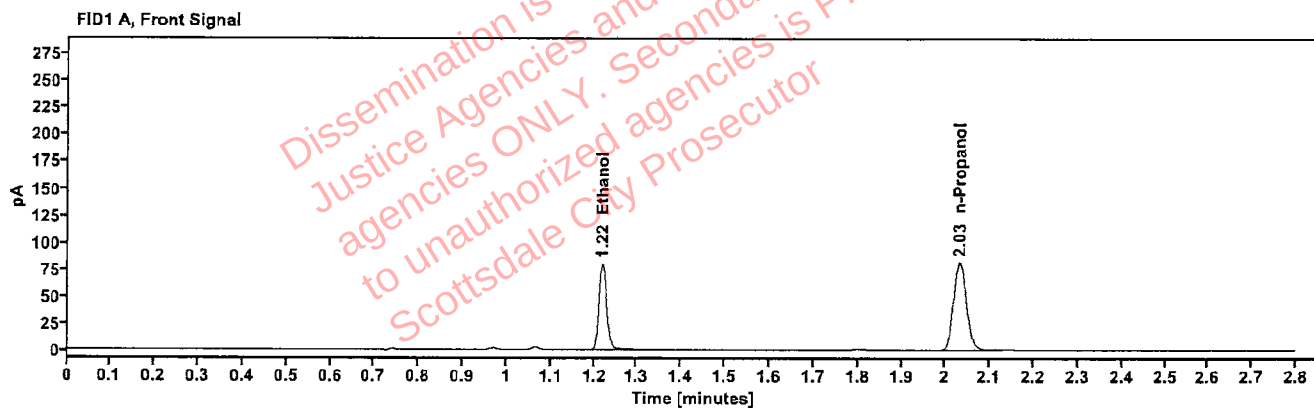


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1660	1.219	101.921
n-Propanol	-----	2.032	162.606

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.683
n-Propanol	2.456	176.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507759-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 7:58:50 PM
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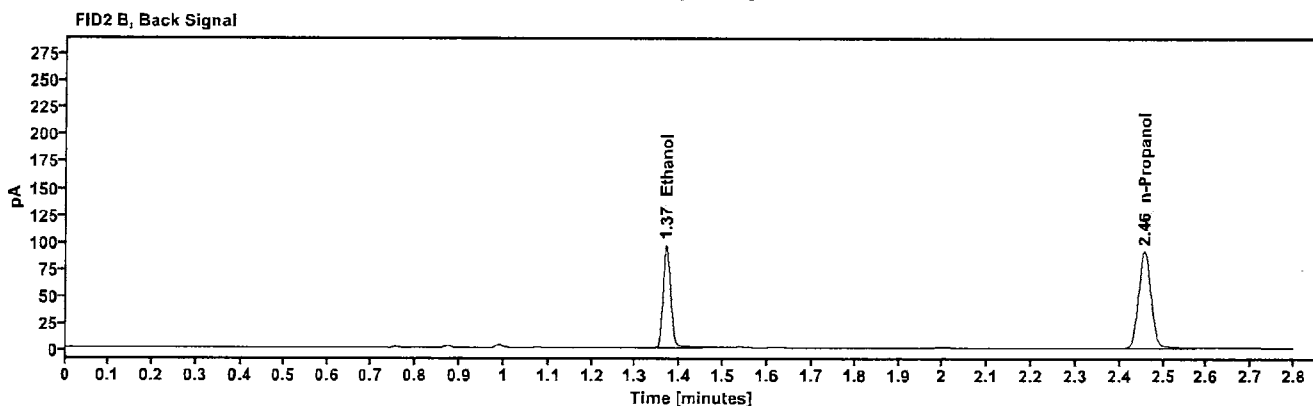
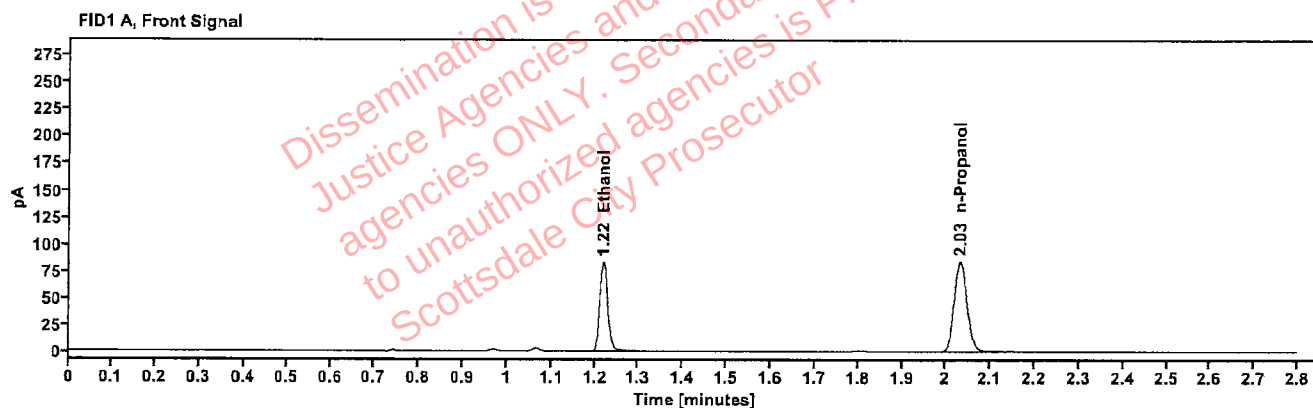


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1678	1.219	106.667
n-Propanol	-----	2.032	168.334

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

Compound	Time (min)	Peak Area
Ethanol	1.369	116.715
n-Propanol	2.456	182.686

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507628-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:02:50 PM
Data file:	C:\Chem32\1\Data\16Apr25\47.D	Analyst:	Brooke

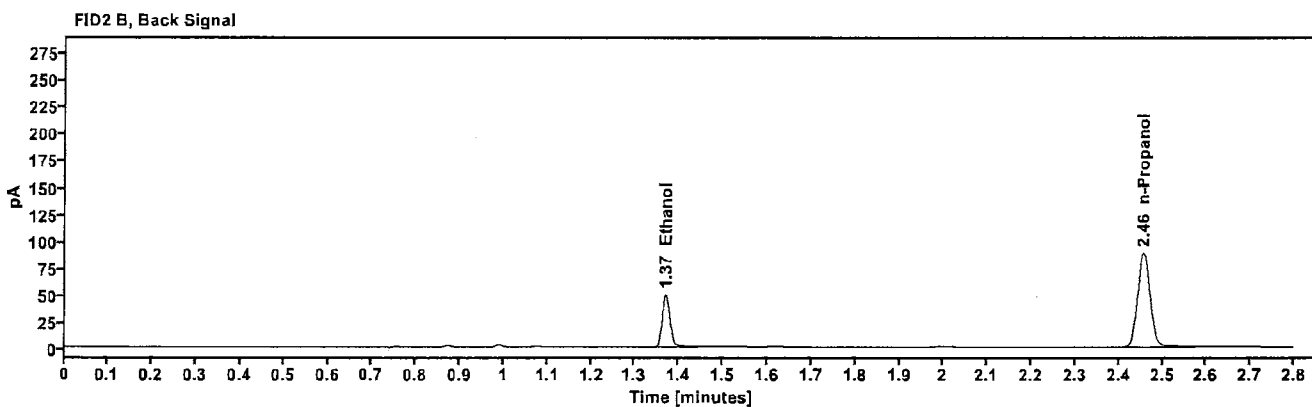
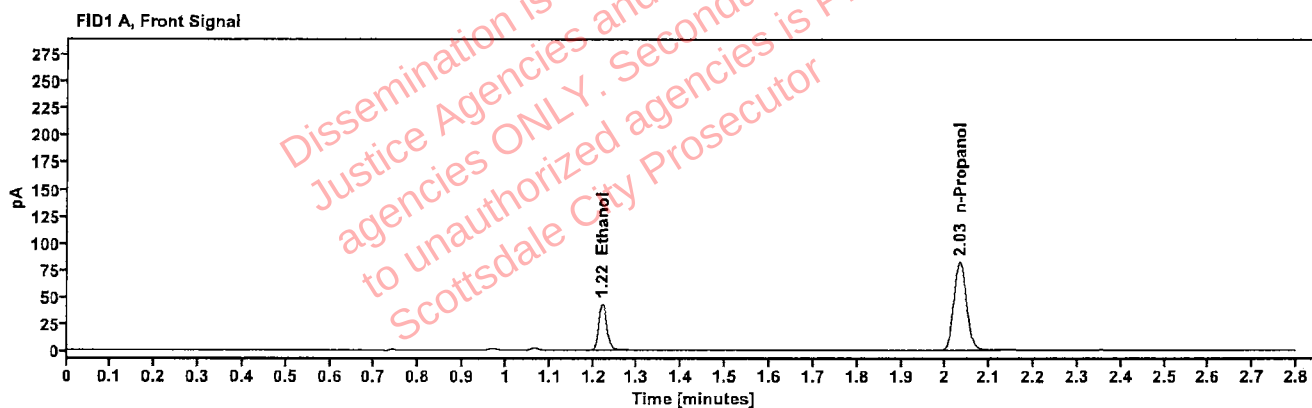


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0901	1.220	55.343
n-Propanol	-----	2.032	163.994

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

Compound	Time (min)	Peak Area
Ethanol	1.369	60.403
n-Propanol	2.457	178.095

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507628-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:06:51 PM
Data file:	C:\Chem32\1\Data\16Apr25\48.D	Analyst:	Brooke

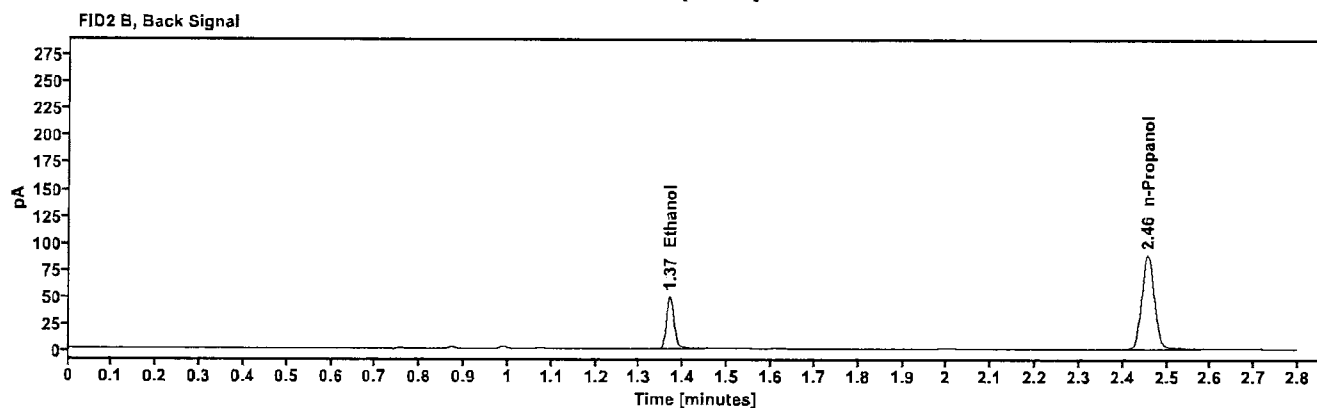
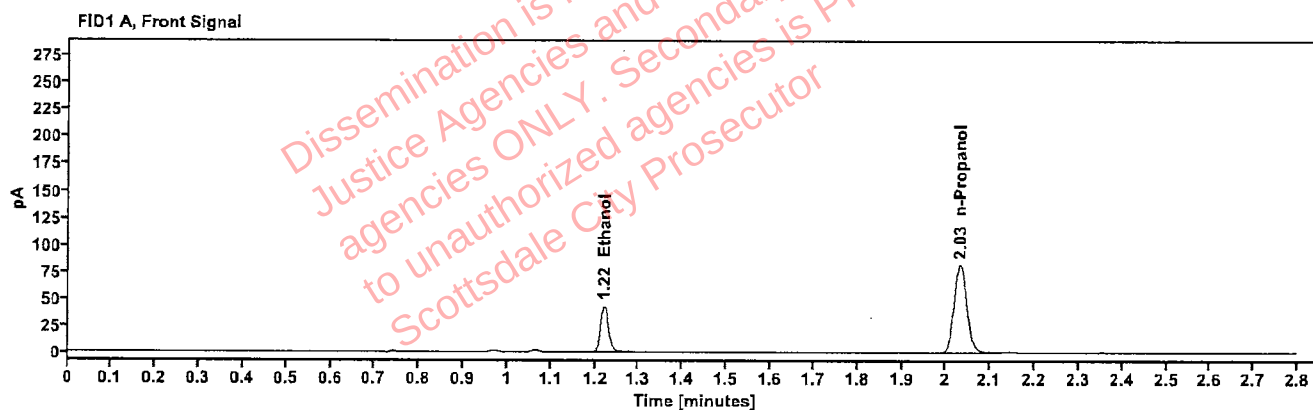


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0897	1.220	54.929
n-Propanol	—	2.032	163.507

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

Compound	Time (min)	Peak Area
Ethanol	1.369	60.079
n-Propanol	2.456	177.716

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507714-2	Vial:	49
Description:	[REDACTED] PB 4/18/25	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:11:05 PM
Data file:	C:\Chem32\1\Data\16Apr25\49.D	Analyst:	Brooke

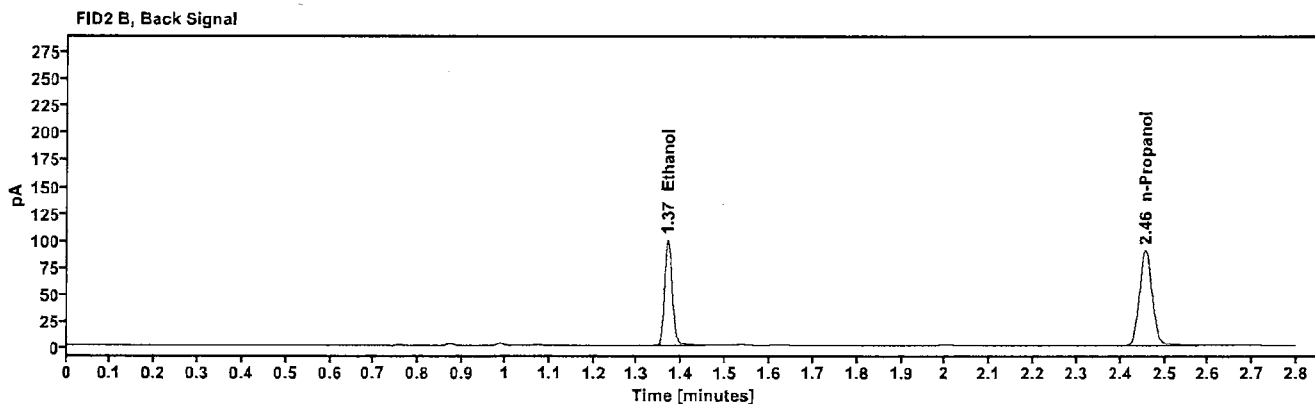
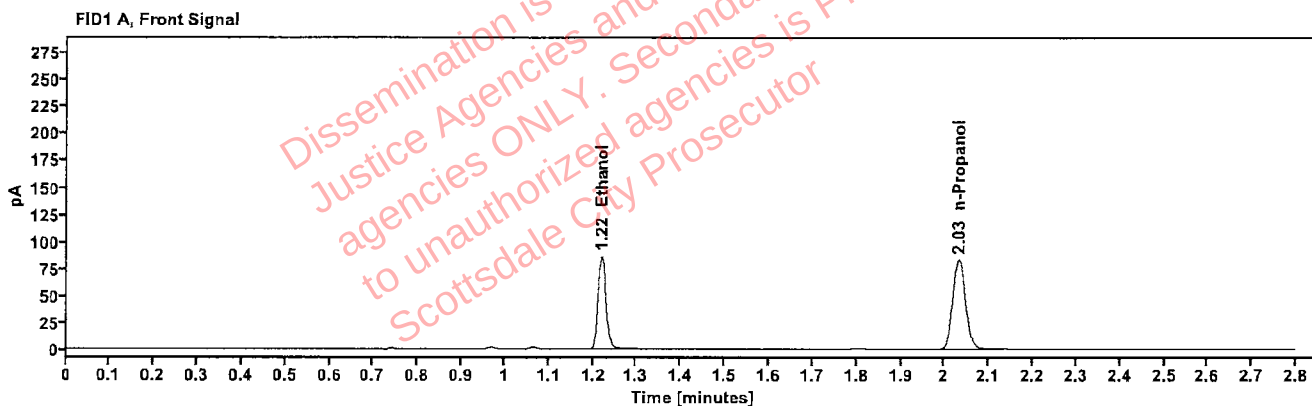


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1751	1.219	109.647
n-Propanol	—	2.032	165.709

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

Compound	Time (min)	Peak Area
Ethanol	1.369	120.262
n-Propanol	2.456	179.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507714-2	Vial:	50
Description:	[REDACTED] PB 4/18/25	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:15:05 PM
Data file:	C:\Chem32\1\Data\16Apr25\50.D	Analyst:	Brooke

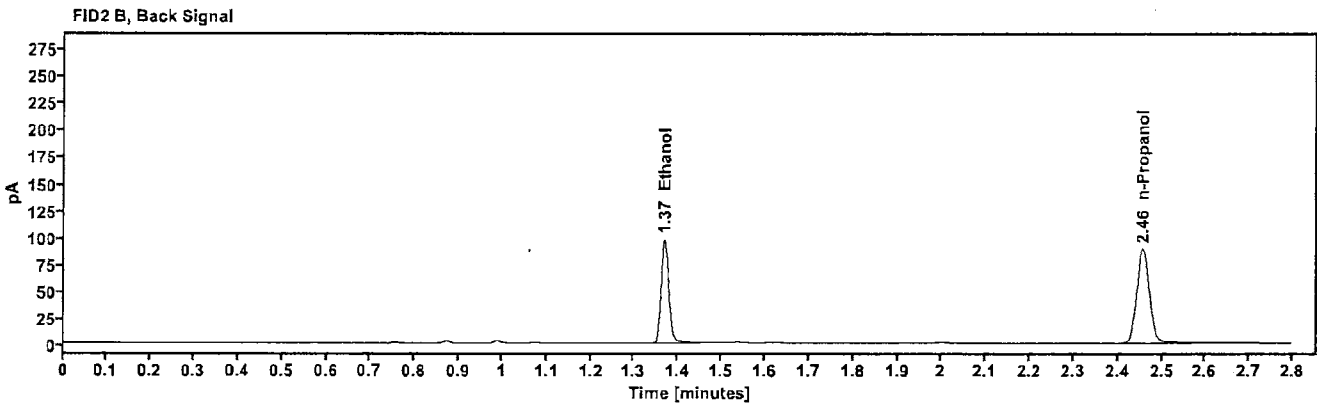
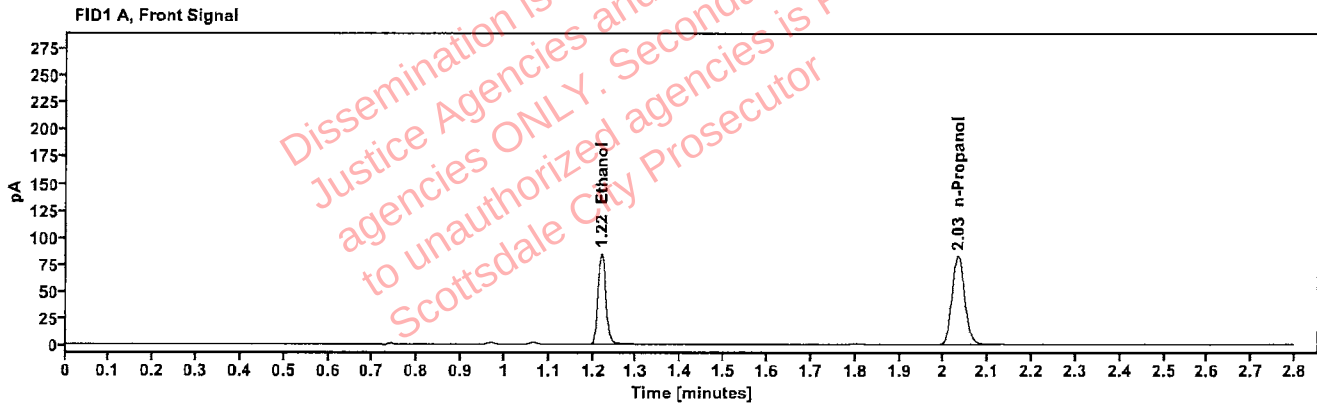


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1736	1.219	108.028
n-Propanol	-----	2.032	164.702

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

Compound	Time (min)	Peak Area
Ethanol	1.368	118.324
n-Propanol	2.456	178.299

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507712-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:19:06 PM
Data file:	C:\Chem32\1\Data\16Apr25\51.D	Analyst:	Brooke

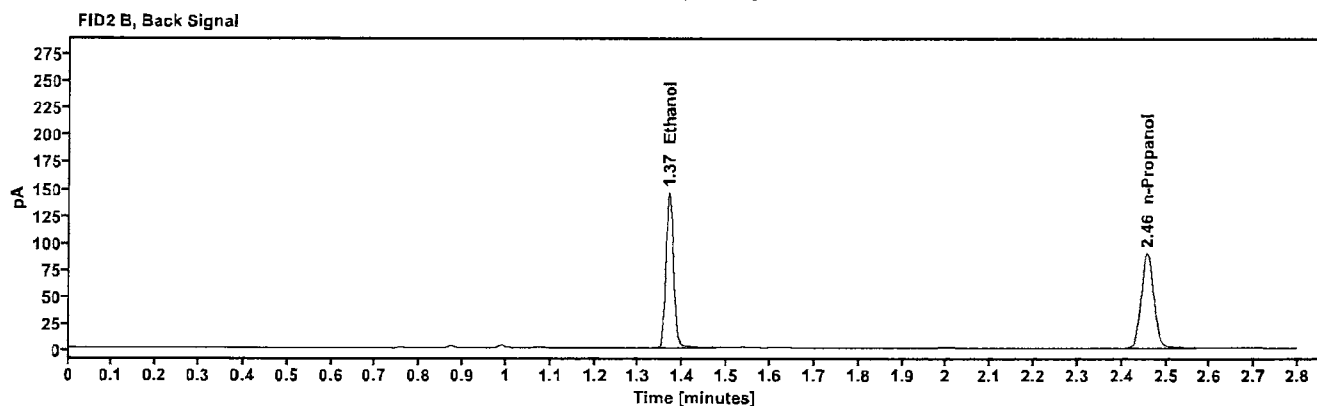
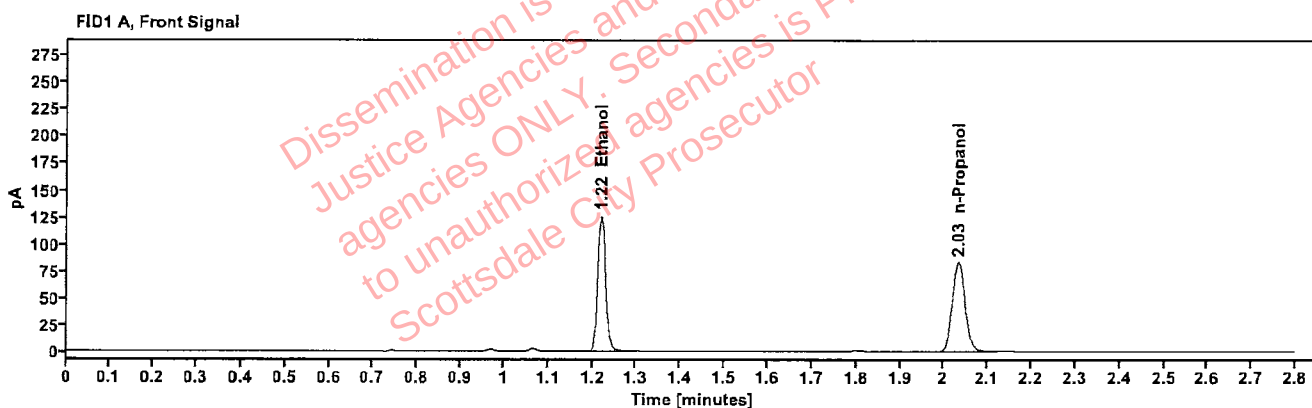


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2549	1.219	160.243
n-Propanol	-----	2.032	165.908

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

Compound	Time (min)	Peak Area
Ethanol	1.368	176.298
n-Propanol	2.456	179.667

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507712-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN1416004E	Injection date:	4/16/2025 8:23:05 PM
Data file:	C:\Chem32\1\Data\16Apr25\52.D	Analyst:	Brooke

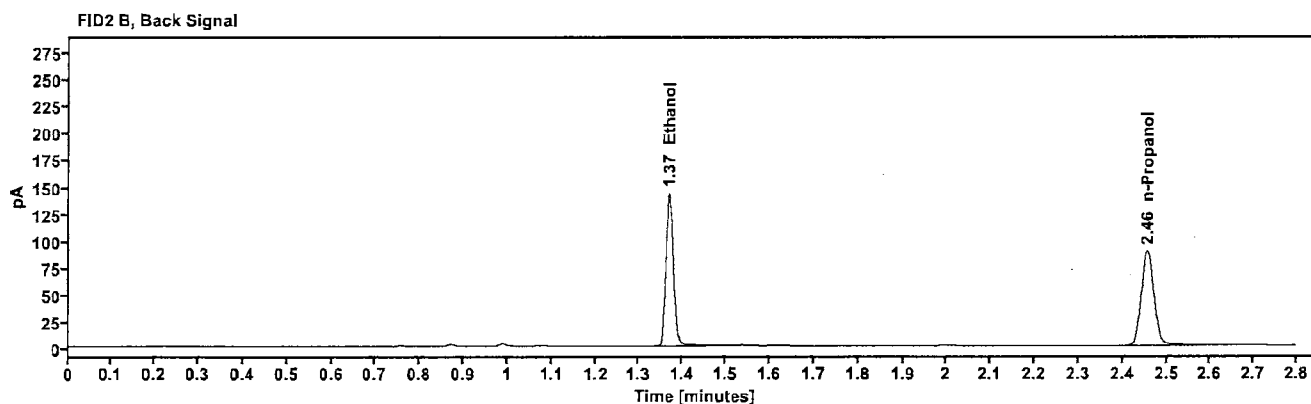
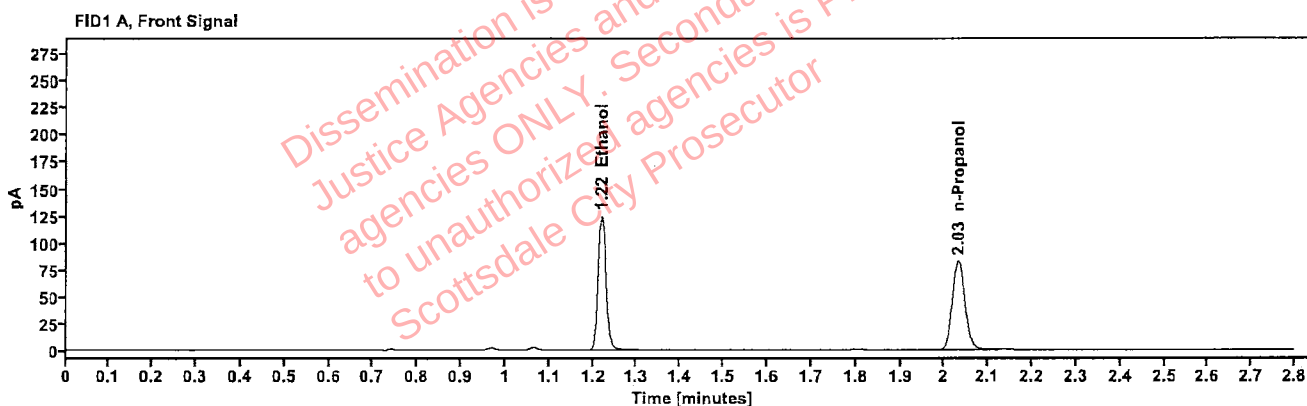


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2539	1.219	158.527
n-Propanol	-----	2.032	164.761

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

Compound	Time (min)	Peak Area
Ethanol	1.368	173.998
n-Propanol	2.456	178.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507701-2	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:31:06 PM
Data file:	C:\Chem32\11Data\16Apr25\54.D	Analyst:	Brooke

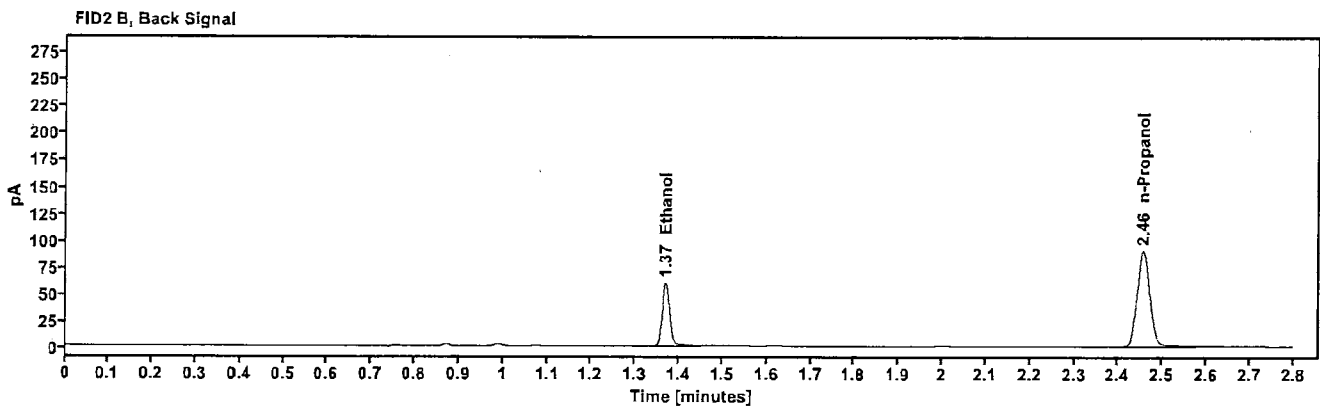
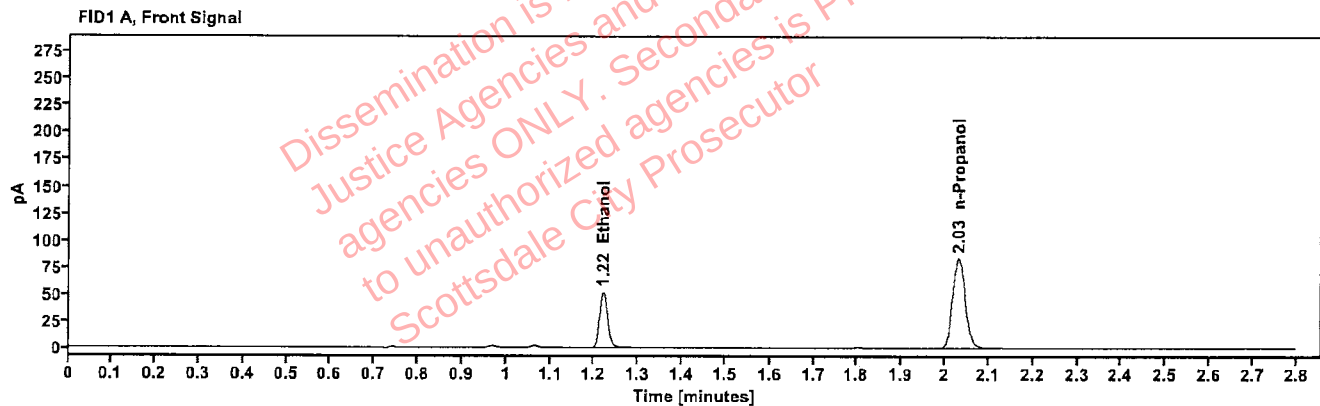


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1050	1.220	65.713
n-Propanol	---	2.031	166.647

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

Compound	Time (min)	Peak Area
Ethanol	1.369	71.864
n-Propanol	2.456	180.782

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507701-2	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:35:20 PM
Data file:	C:\Chem32\1\Data\16Apr25\55.D	Analyst:	Brooke

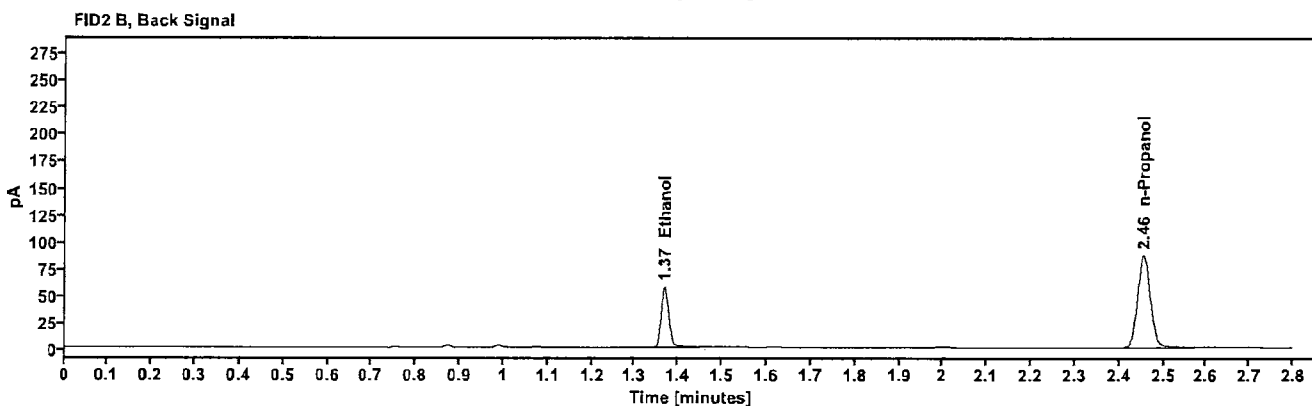
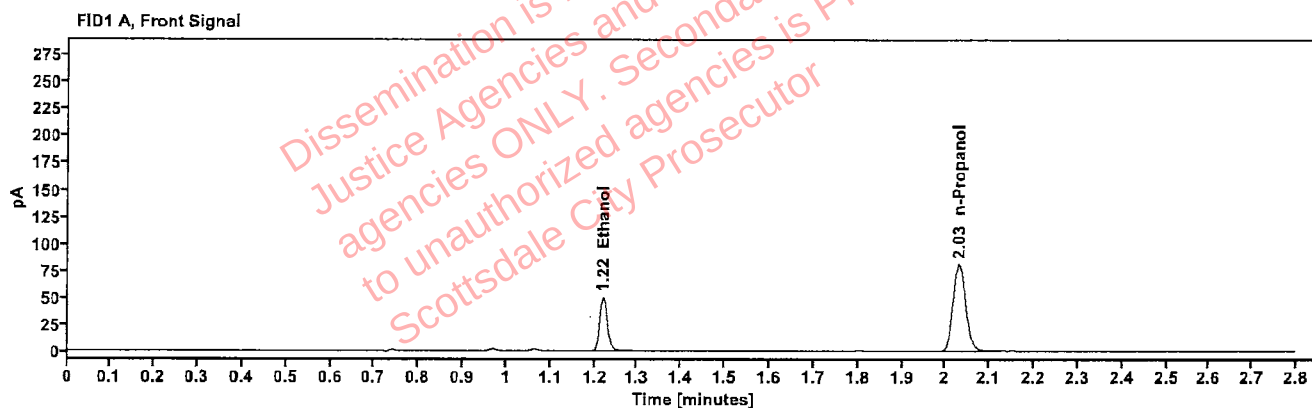


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1047	1.219	63.475
n-Propanol	-----	2.031	161.494

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

Compound	Time (min)	Peak Area
Ethanol	1.368	69.467
n-Propanol	2.455	175.212

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507478-1	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:39:21 PM
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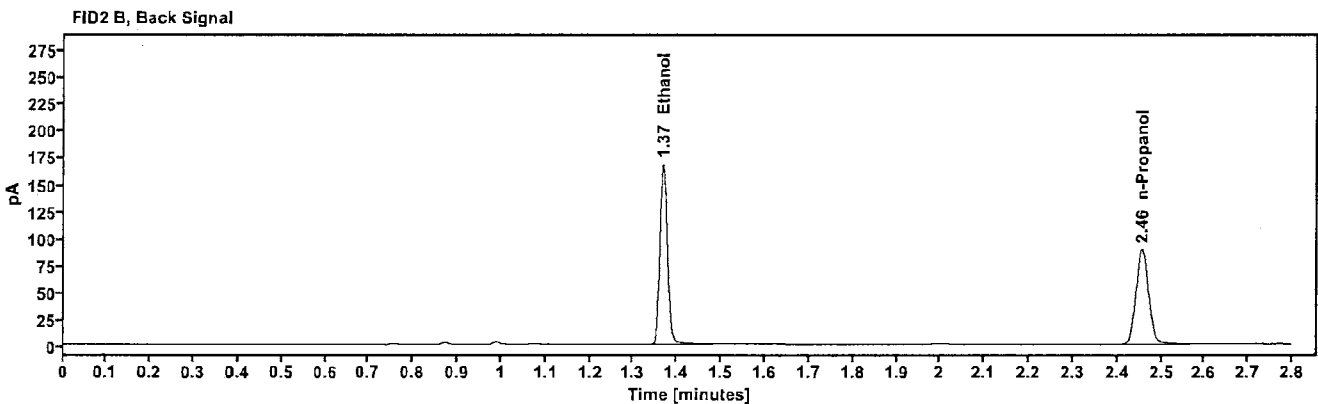
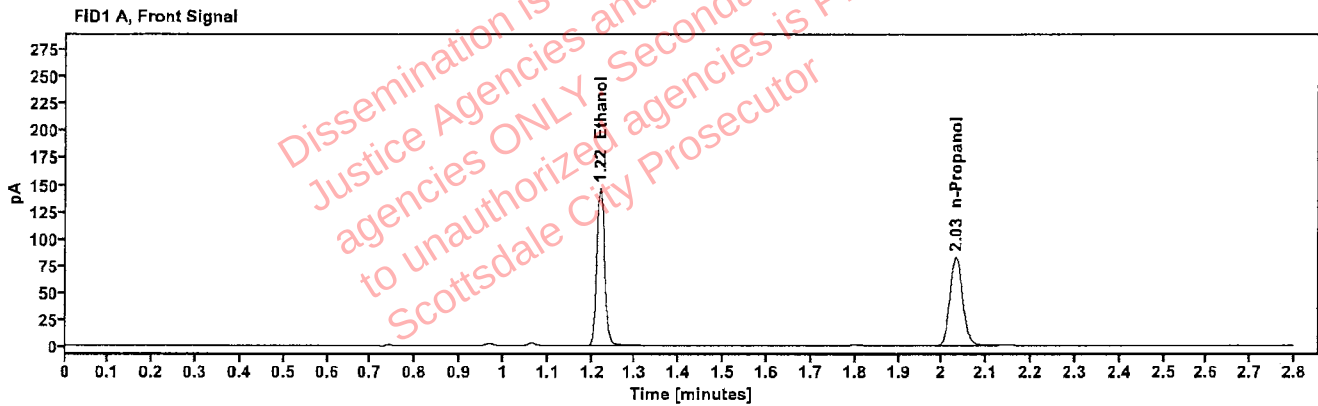


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2978	1.219	185.912
n-Propanol	-----	2.031	164.593

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

Compound	Time (min)	Peak Area
Ethanol	1.368	204.528
n-Propanol	2.456	178.094

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507478-1	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:43:20 PM
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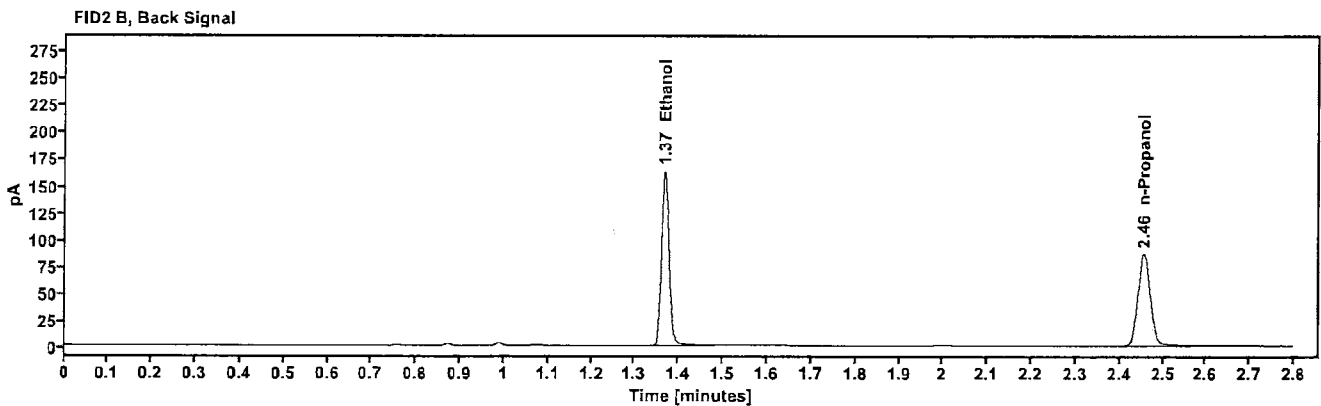
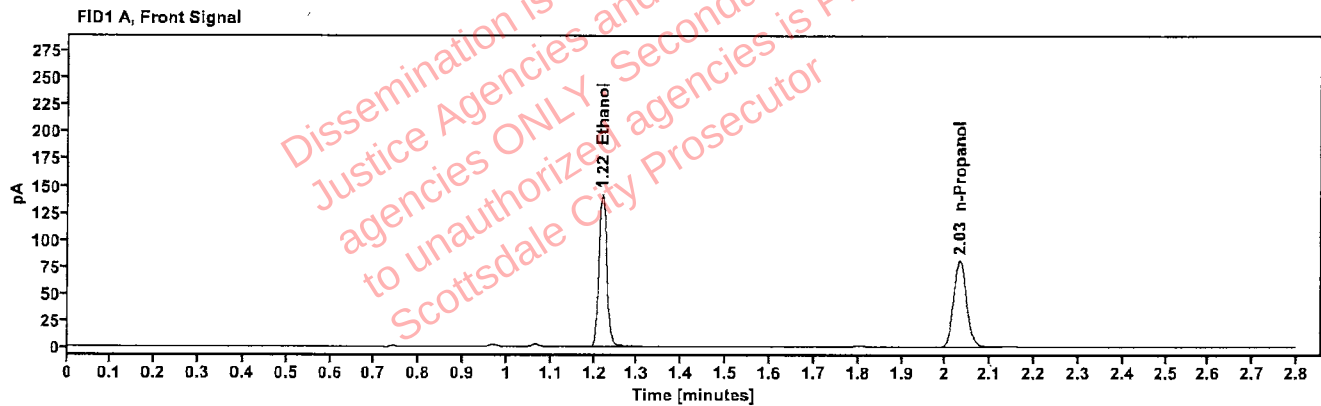


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2964	1.219	180.429
n-Propanol	-----	2.031	160.514

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

Compound	Time (min)	Peak Area
Ethanol	1.368	198.404
n-Propanol	2.456	173.676

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505458-2	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:47:21 PM
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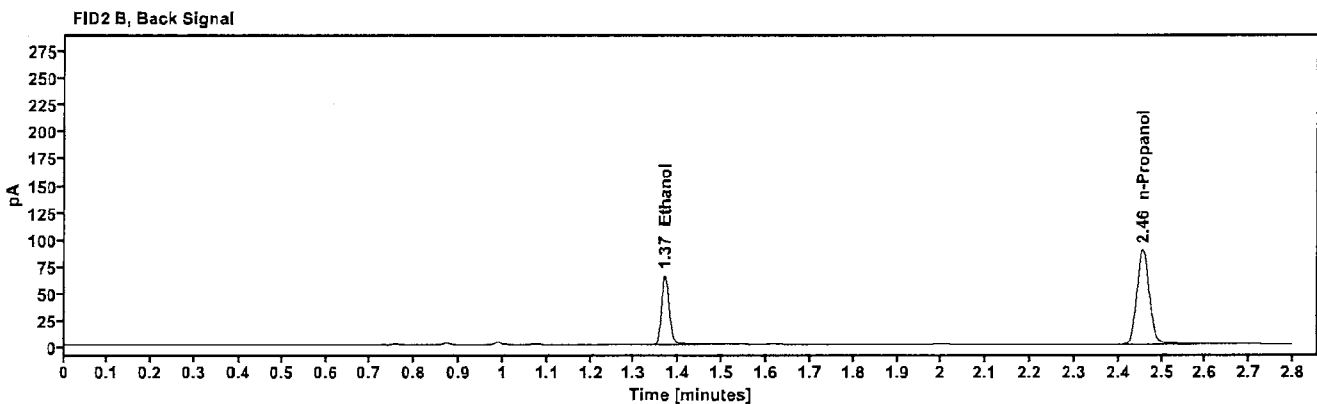
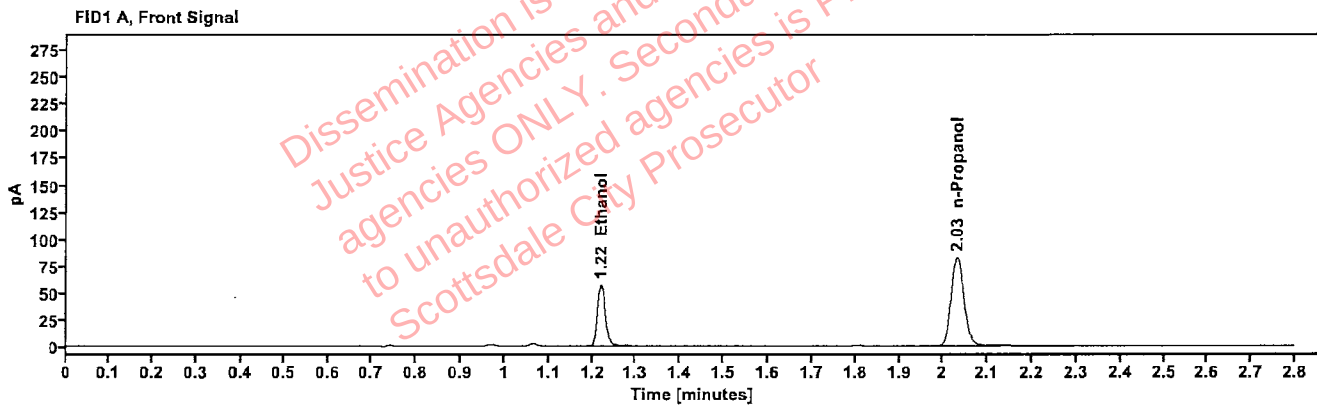


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1176	1.220	72.841
n-Propanol	-----	2.031	164.733

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

Compound	Time (min)	Peak Area
Ethanol	1.368	79.592
n-Propanol	2.456	178.961

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505458-2	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:51:21 PM
Data file:	C:\Chem32\1\Data\16Apr25\59.D	Analyst:	Brooke

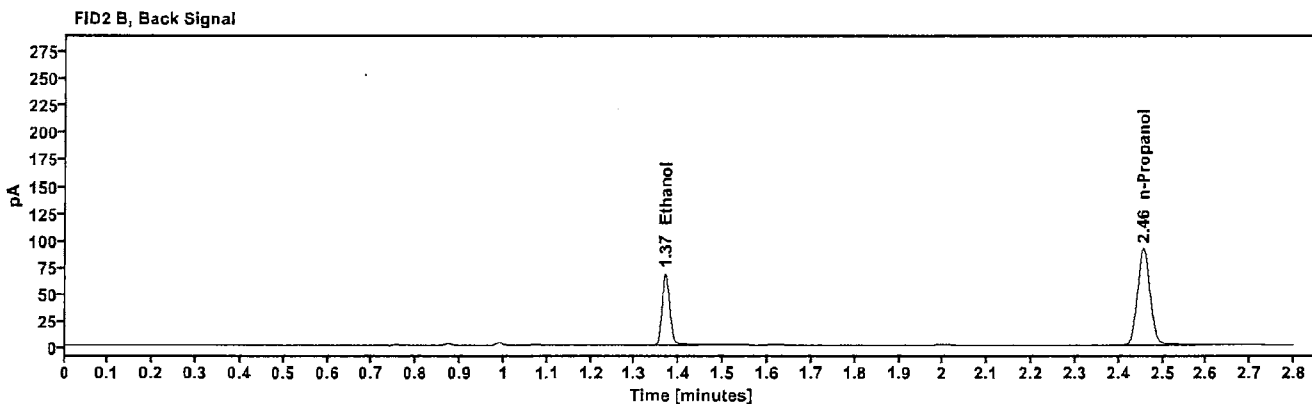
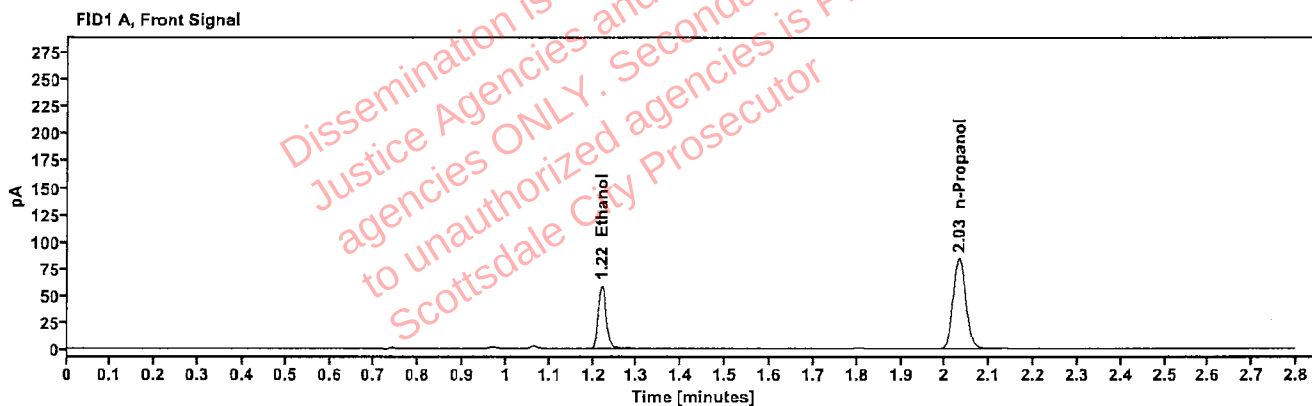


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1185	1.220	75.029
n-Propanol	-----	2.032	168.371

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

Compound	Time (min)	Peak Area
Ethanol	1.369	81.928
n-Propanol	2.456	182.656

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507780-1	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:55:21 PM
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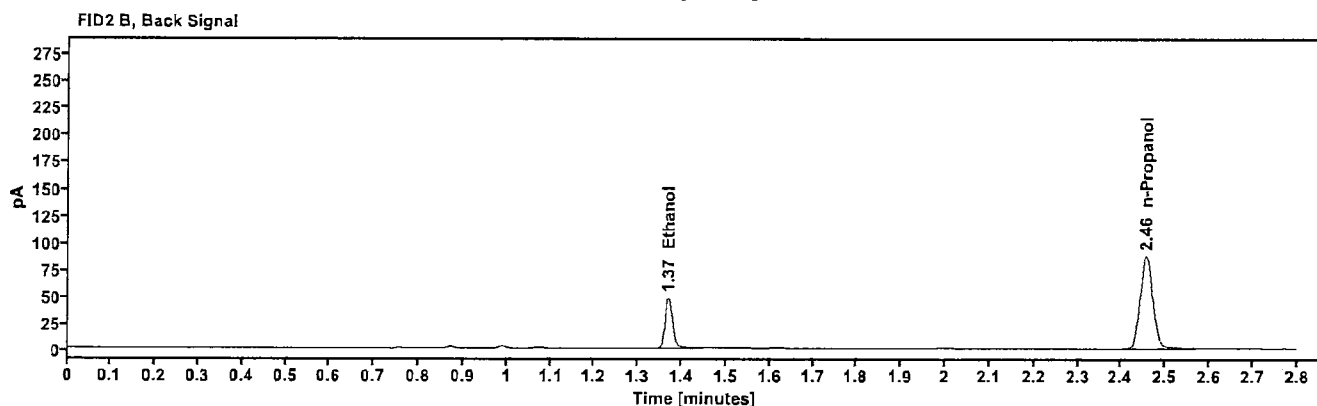
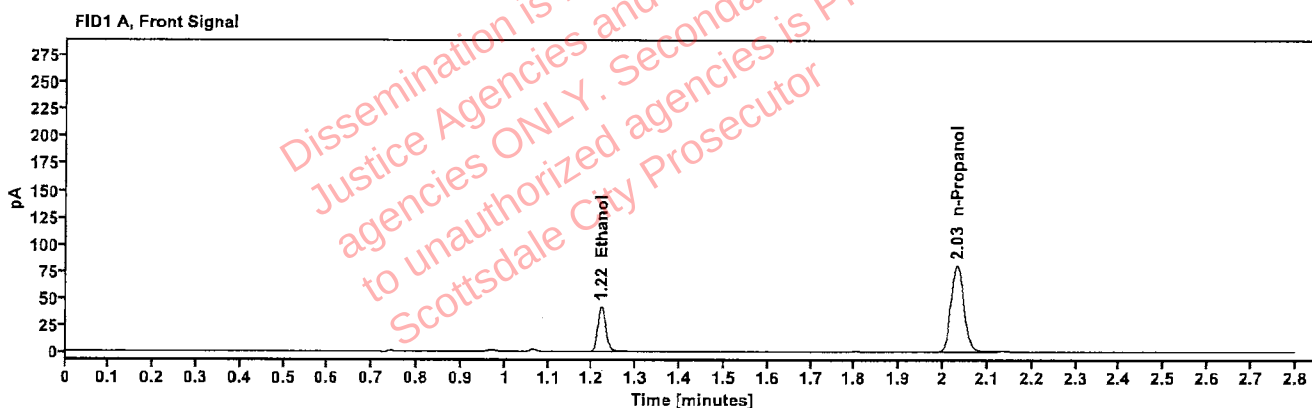


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0881	1.220	53.260
n-Propanol	-----	2.032	161.560

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

Compound	Time (min)	Peak Area
Ethanol	1.369	58.241
n-Propanol	2.456	174.845

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507780-1	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/16/2025 8:59:35 PM
Data file:	C:\Chem32\1\Data\16Apr25\61.D	Analyst:	Brooke

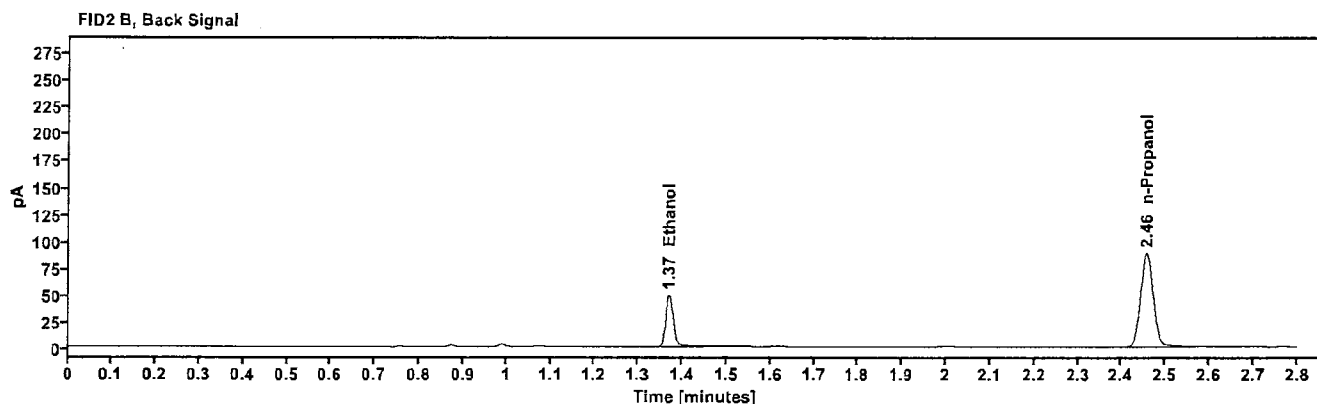
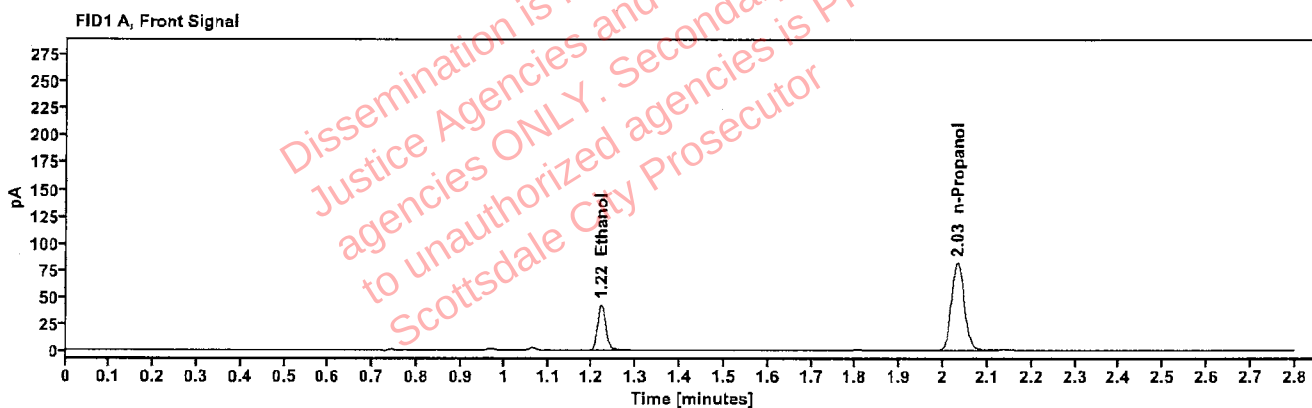


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0885	1.220	54.203
n-Propanol	---	2.032	163.575

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

Compound	Time (min)	Peak Area
Ethanol	1.369	59.283
n-Propanol	2.456	177.176