

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/22/2025

SEQUENCE NAME 22Apr25

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 0.99998

Vial 3 0.20 calibrator Lot FN03132302

Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 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	0.204 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
51	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
53	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
54	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

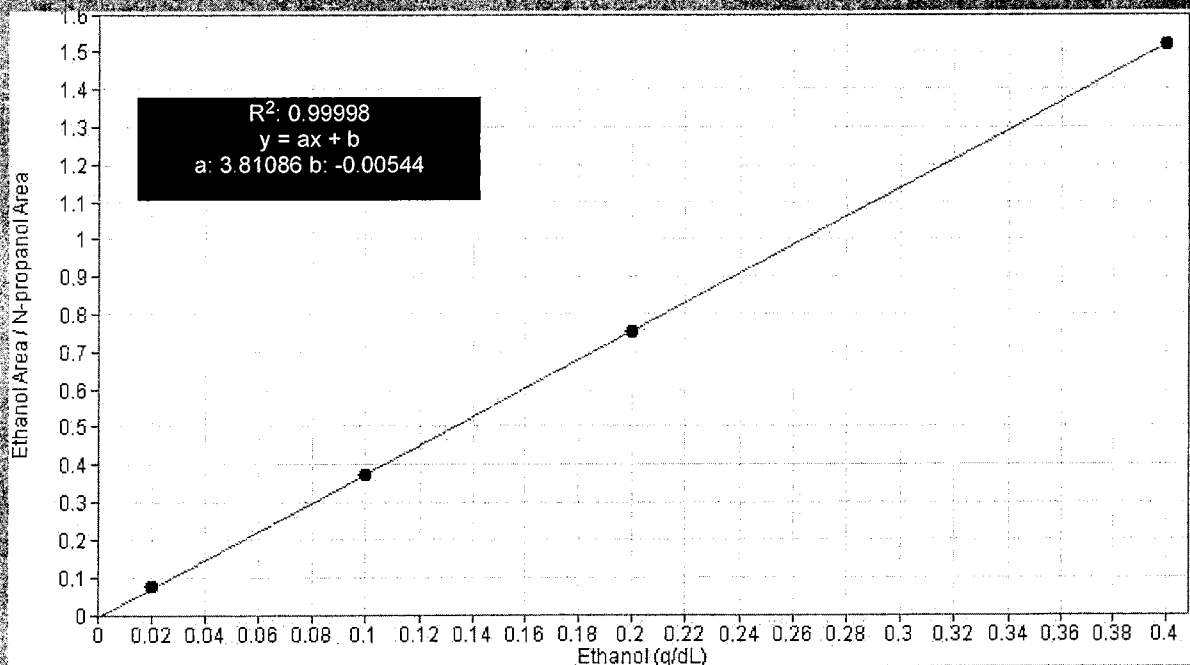
SEQUENCE NAME: 22Apr25

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	0.403	0.400	0.75	0.003
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.204	0.203	0.49	0.001
0.100 517758	20	0.099	0.100	1.00	-0.001
0.100 517758	31	0.100	0.100	0.00	0.000
0.100 517758	42	0.100	0.100	0.00	0.000
0.400 12052023-B	51	0.403	0.400	0.75	0.003
0.040 518018	52	0.041	0.040	2.50	0.001
0.203 4130622206/10	53	0.203	0.203	0.00	0.000
blank 032725AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.412	155.275	0.074
0.100	58.624	156.421	0.375
0.200	117.421	155.964	0.753
0.400	241.033	158.479	1.521

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

78

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	22Apr25
Method:	ethanol quant.M	Injection date:	4/22/2025 2:08:15 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\22Apr25\1.D		

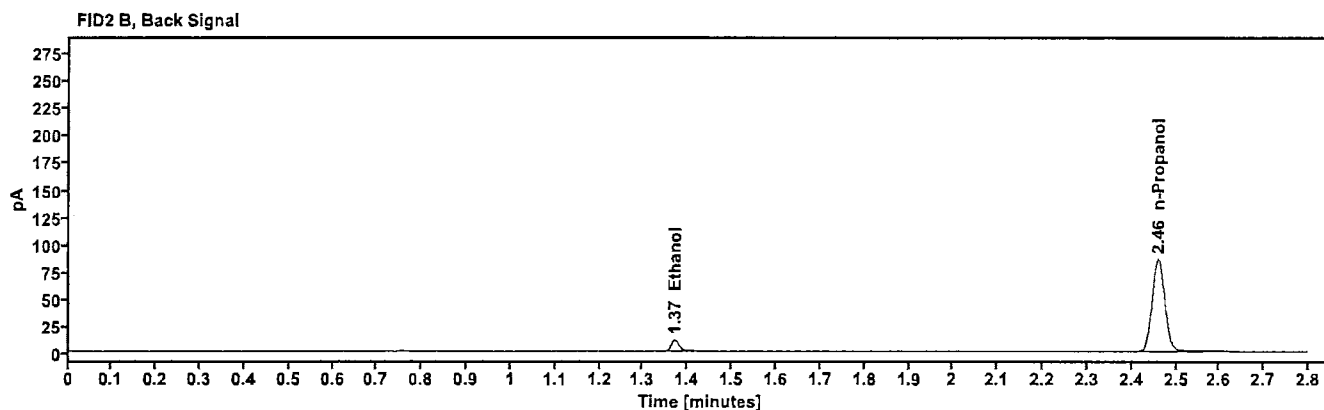
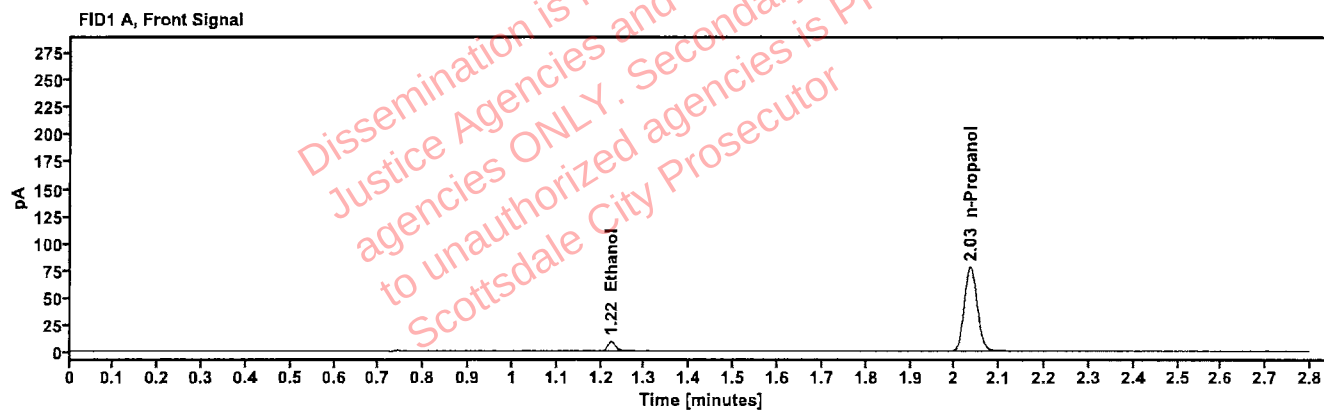


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.223	11.412
n-Propanol	2.035	155.275

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

Compound	Time (min)	Peak Area
Ethanol	1.371	12.517
n-Propanol	2.459	169.532

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	22Apr25
Method:	ethanol quant.M	Injection date:	4/22/2025 2:12:15 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\22Apr25\2.D		

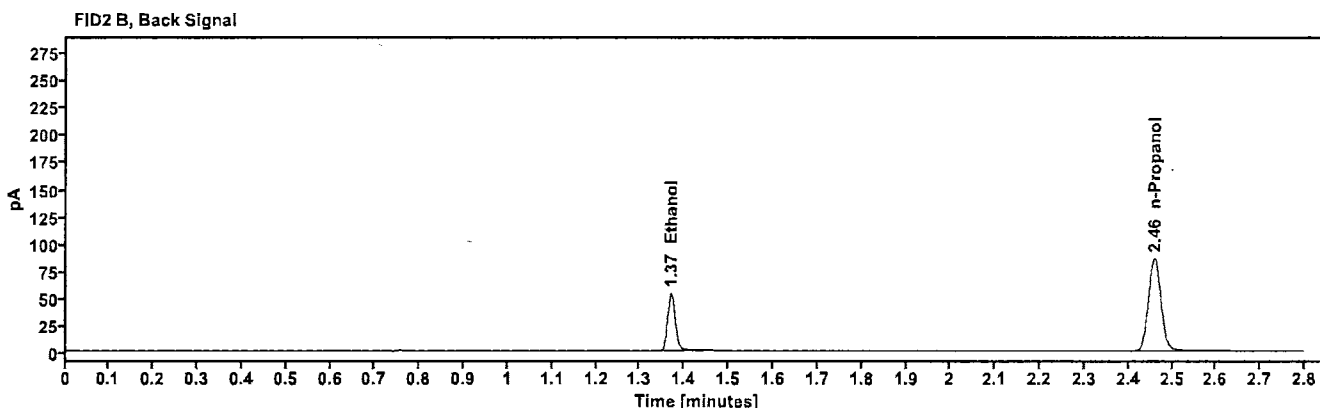
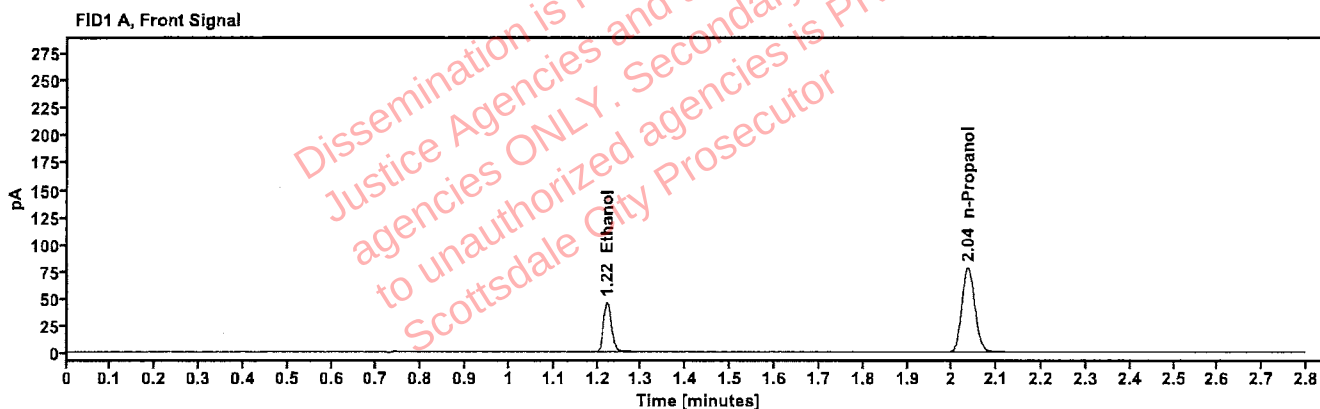


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	58.624
n-Propanol	2.035	156.421

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.381
n-Propanol	2.460	170.623

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	22Apr25
Method:	ethanol quant.M	Injection date:	4/22/2025 2:16:16 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\22Apr25\3.D		

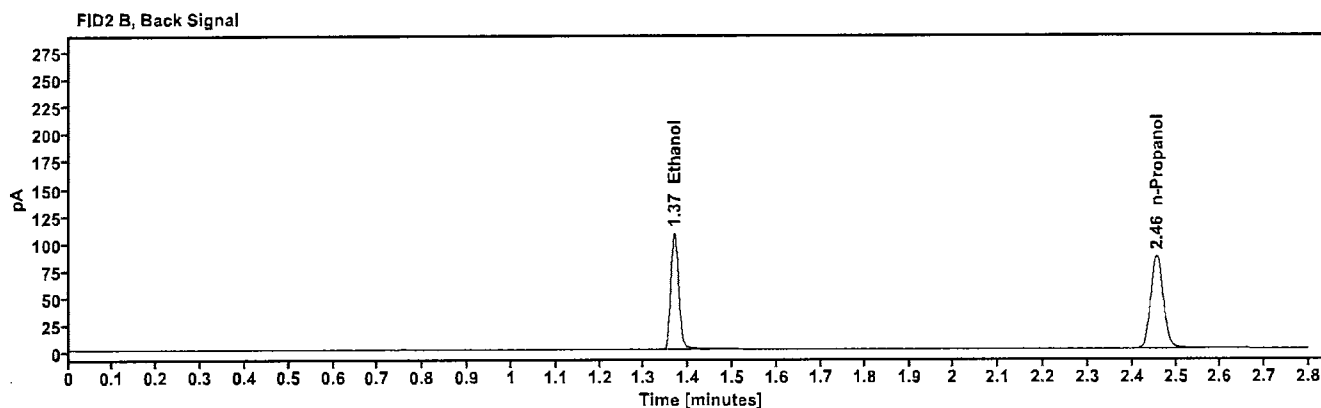
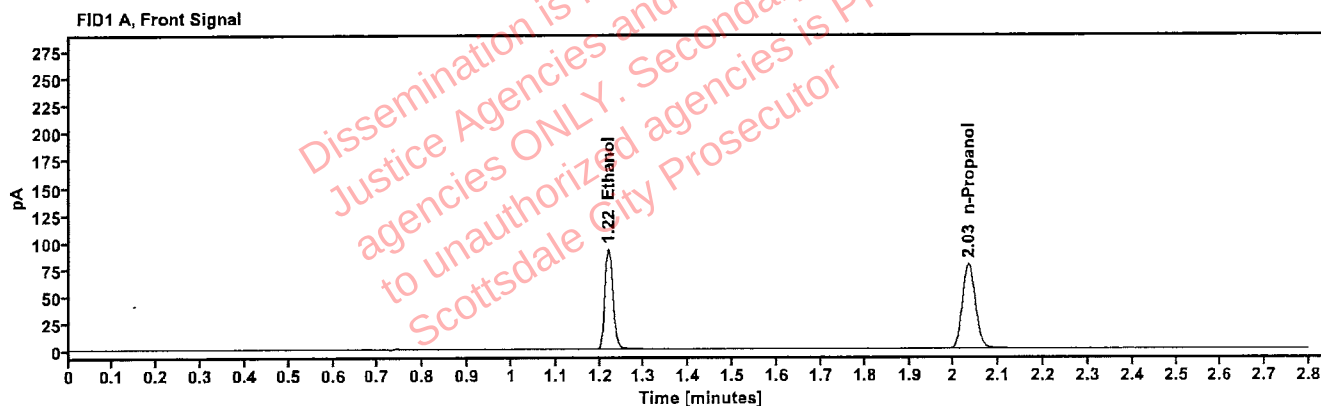


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	117.421
n-Propanol	2.033	155.964

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

Compound	Time (min)	Peak Area
Ethanol	1.368	129.345
n-Propanol	2.456	169.761

Scottsdale Police Department Crime Lab Volatiles Analysis

BB

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	22Apr25
Method:	ethanol quant.M	Injection date:	4/22/2025 2:20:16 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\22Apr25\4.D		

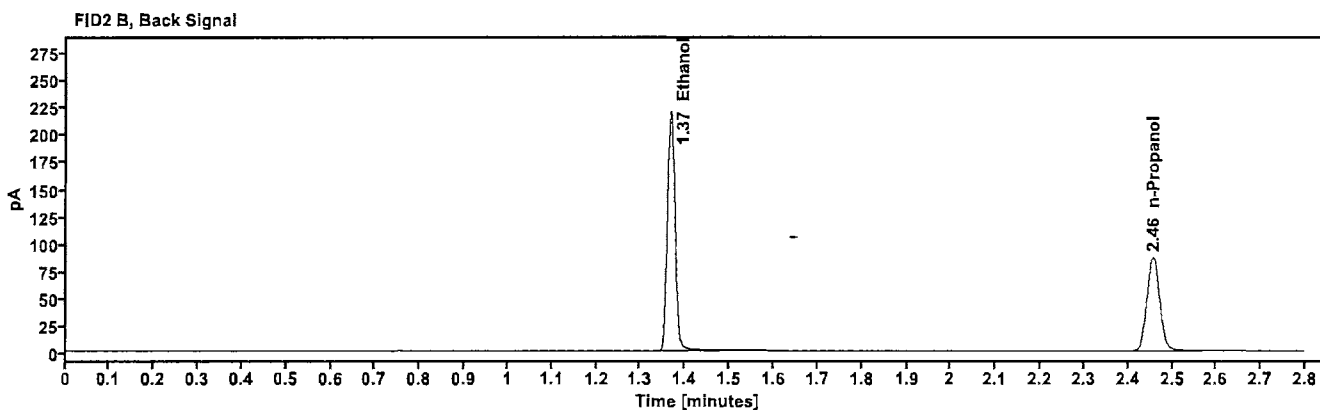
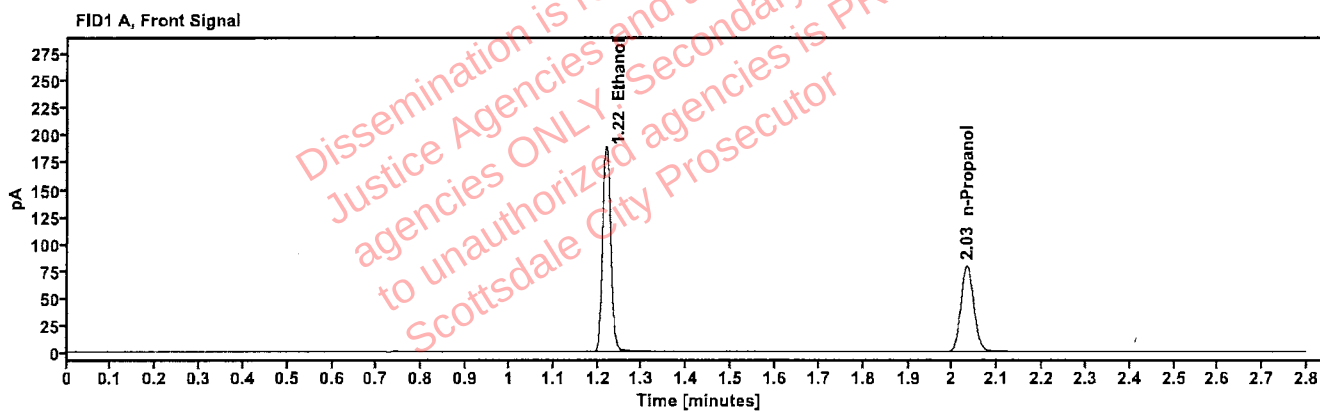


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	241.033
n-Propanol	2.032	158.479

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

Compound	Time (min)	Peak Area
Ethanol	1.367	265.902
n-Propanol	2.456	172.474

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:24:15 PM
Data file:	C:\Chem32\1\Data\22Apr25\5.D	Analyst:	Brooke

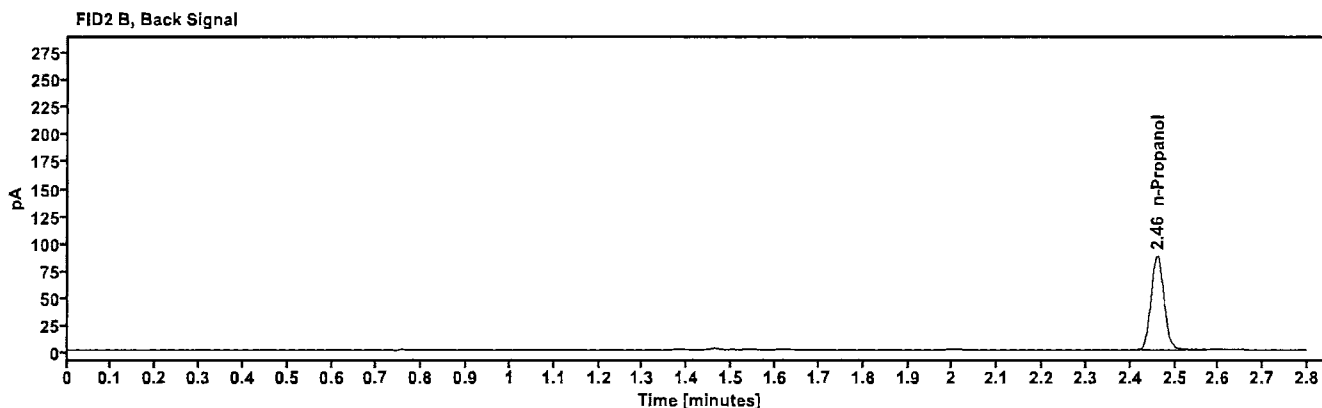
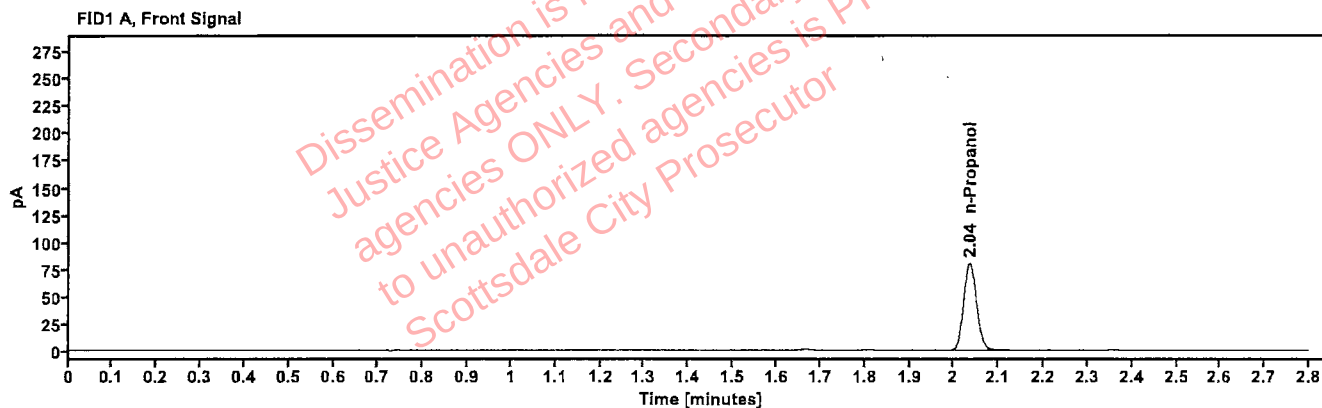


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.035	159.934

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	174.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:28:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\6.D	Analyst:	Brooke

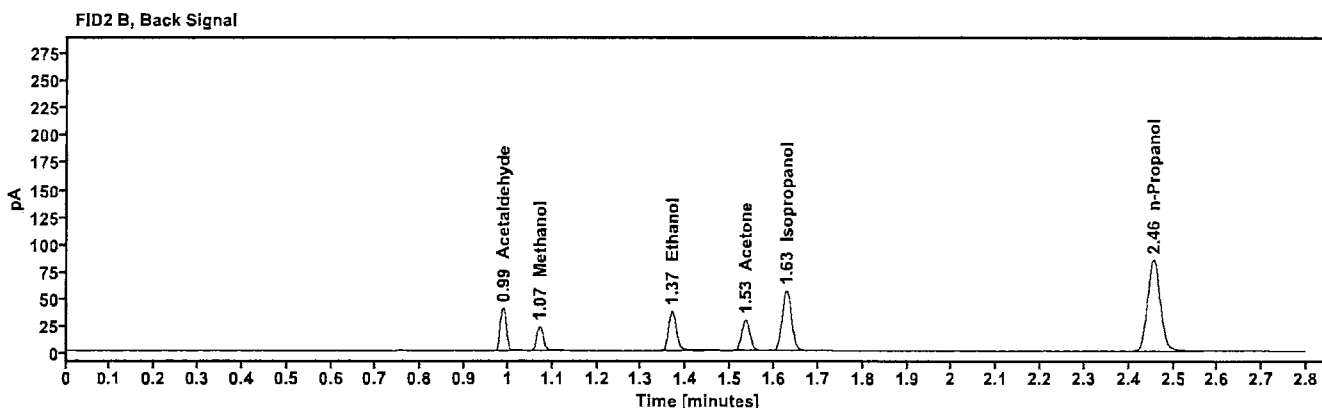
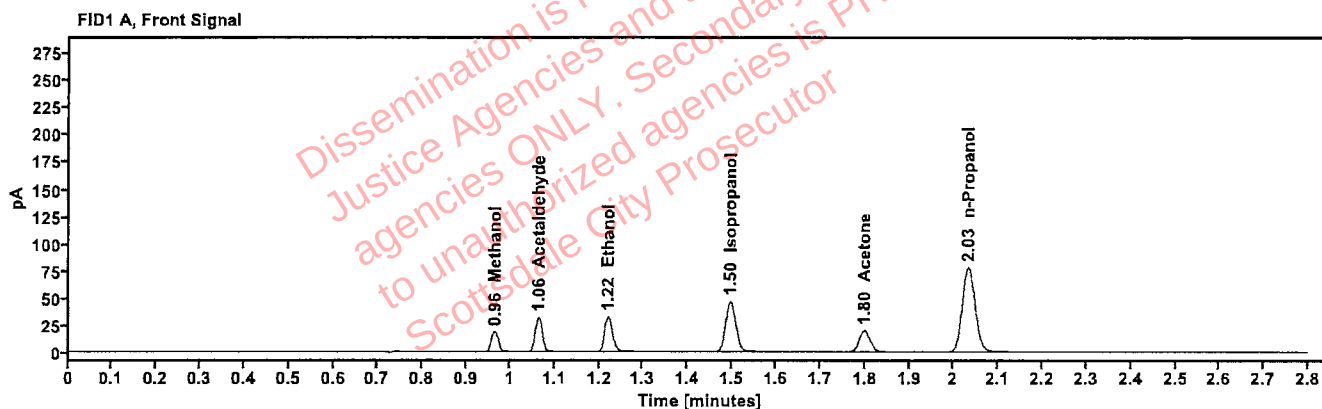


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.965	20.962
Acetaldehyde	-----	1.064	34.876
>Ethanol	0.0706	1.220	40.955
Isopropanol	-----	1.496	74.441
Acetone	-----	1.799	33.745
n-Propanol	-----	2.032	155.303

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	39.215
Methanol	1.071	23.420
Ethanol	1.368	44.917
Acetone	1.534	37.266
Isopropanol	1.629	82.241
n-Propanol	2.456	168.753

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:32:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\7.D	Analyst:	Brooke

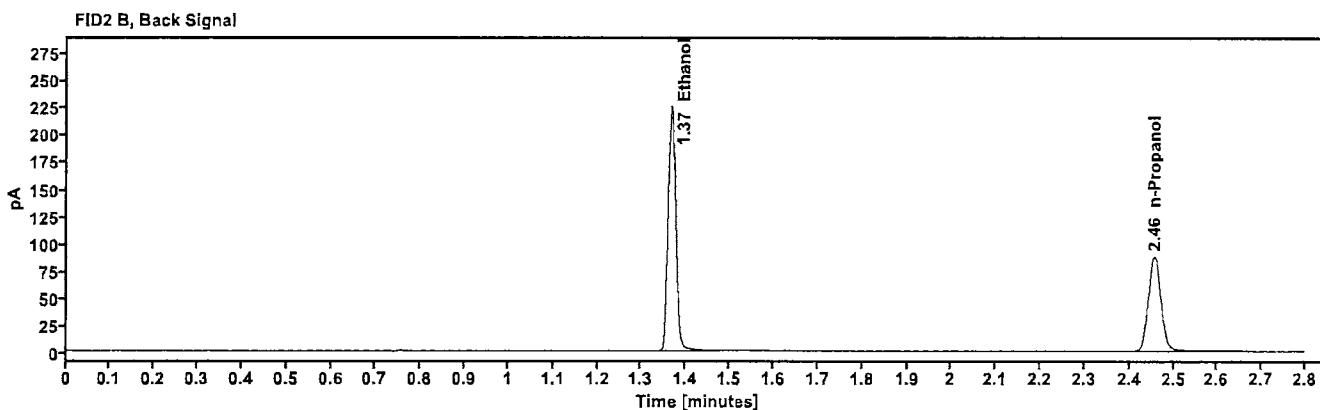
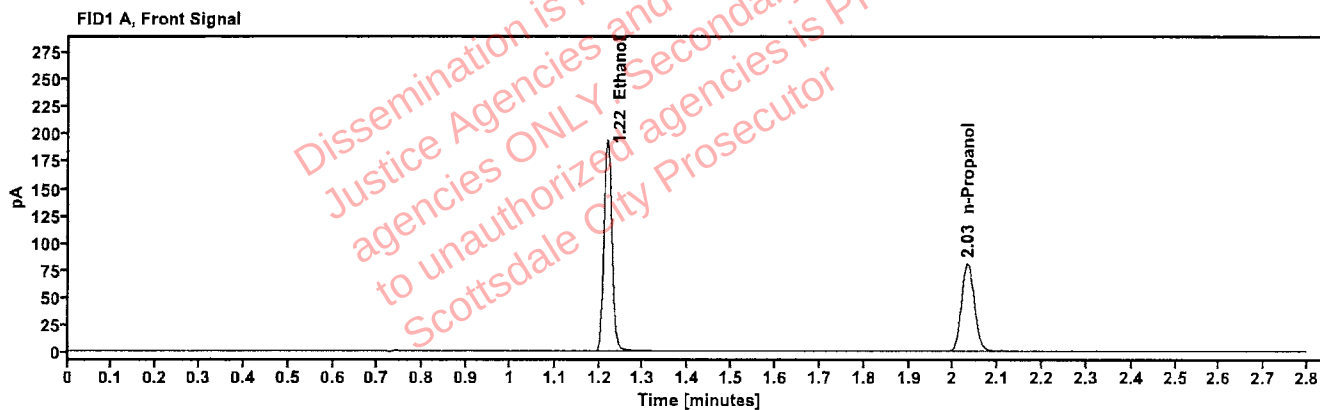


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4034	1.218	246.339
n-Propanol	-----	2.032	160.806

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

Compound	Time (min)	Peak Area
Ethanol	1.367	271.708
n-Propanol	2.456	174.892

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:36:30 PM
Data file:	C:\Chem32\1\Data\22Apr25\8.D	Analyst:	Brooke

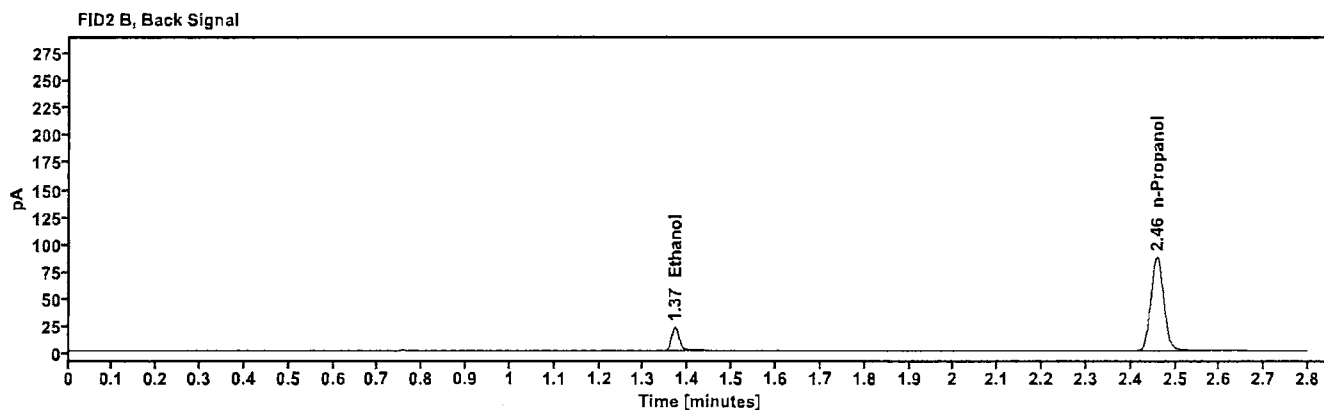
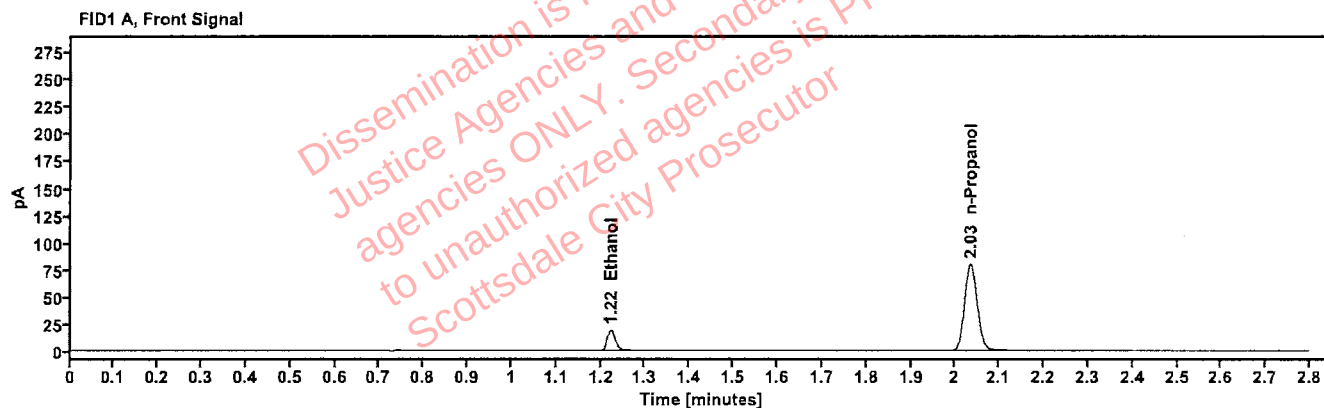


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.222	24.117
n-Propanol	-----	2.034	160.057

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

Compound	Time (min)	Peak Area
Ethanol	1.370	26.479
n-Propanol	2.459	174.077

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:40:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\9.D	Analyst:	Brooke

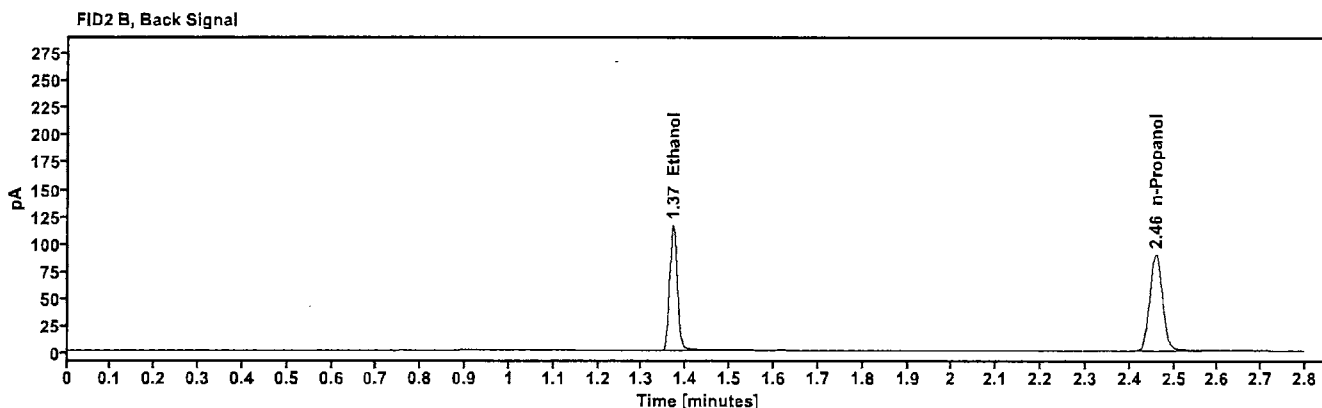
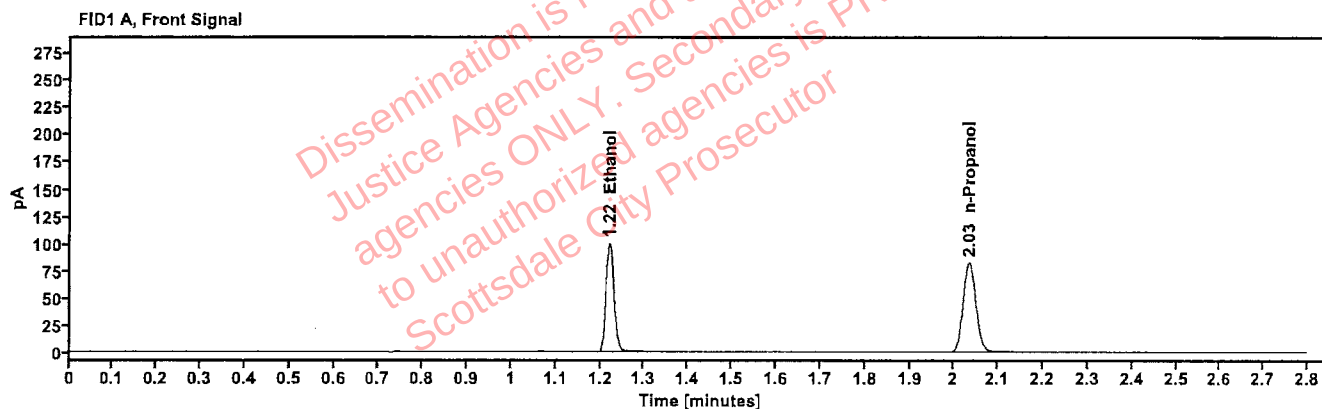


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2048	1.221	127.380
n-Propanol	-----	2.034	164.330

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

Compound	Time (min)	Peak Area
Ethanol	1.370	140.360
n-Propanol	2.459	178.661

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:25:00 PM
Data file:	C:\Chem32\1\Data\22Apr25\20.D	Analyst:	Brooke

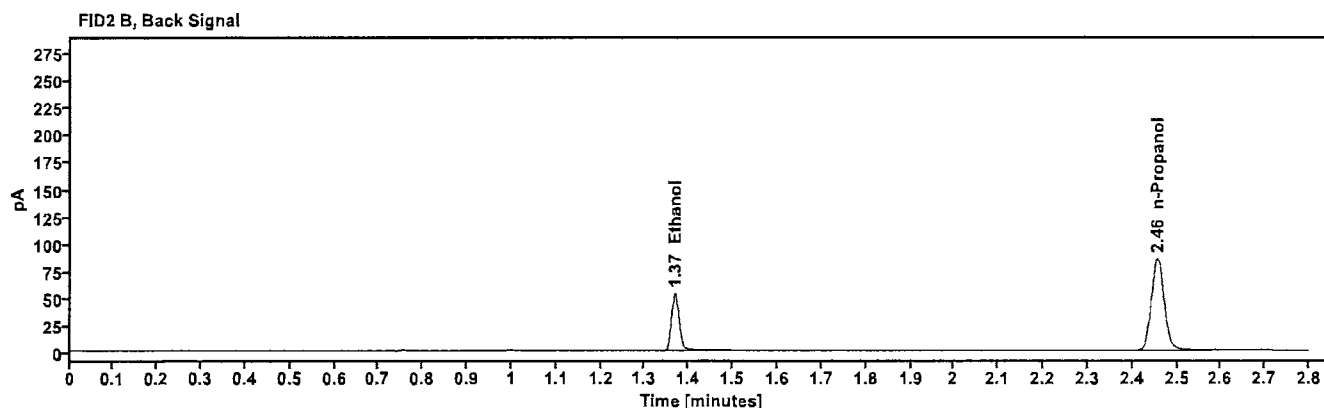
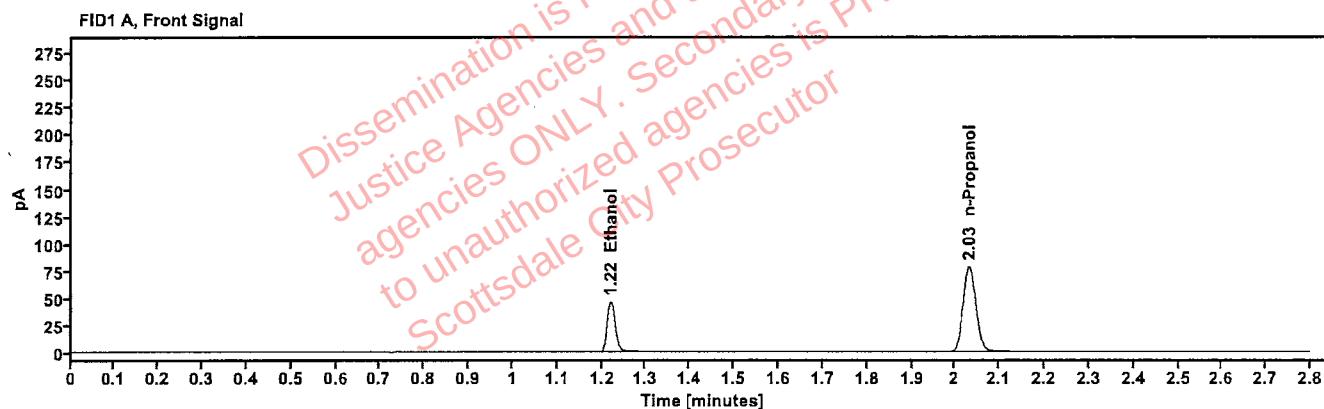


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0999	1.220	58.997
n-Propanol	-----	2.032	157.223

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.694
n-Propanol	2.456	170.751

Scottsdale Police Department Crime Lab Volatiles Analysis

18

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:09:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\31.D	Analyst:	Brooke

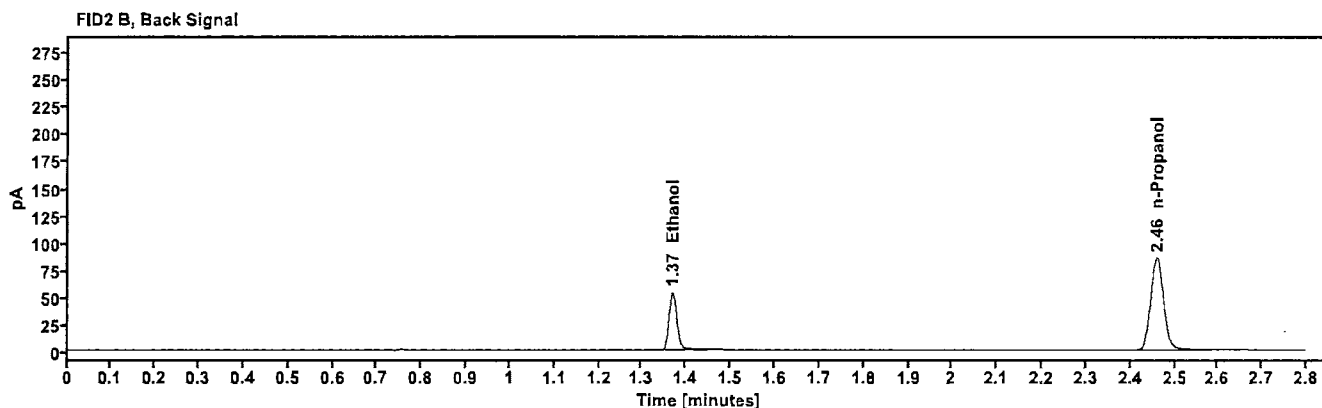
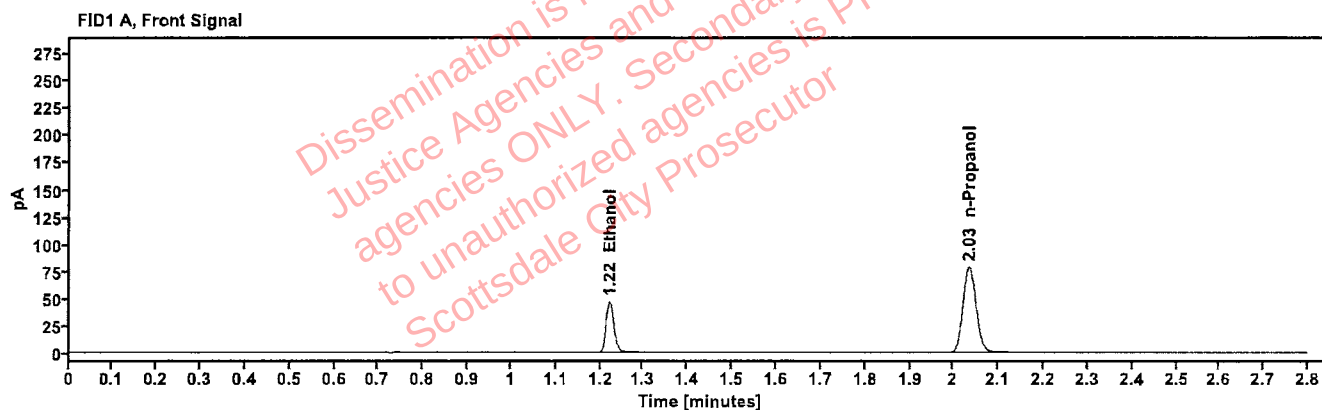


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1000	1.221	59.224
n-Propanol	-----	2.034	157.732

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.848
n-Propanol	2.459	171.278

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:53:46 PM
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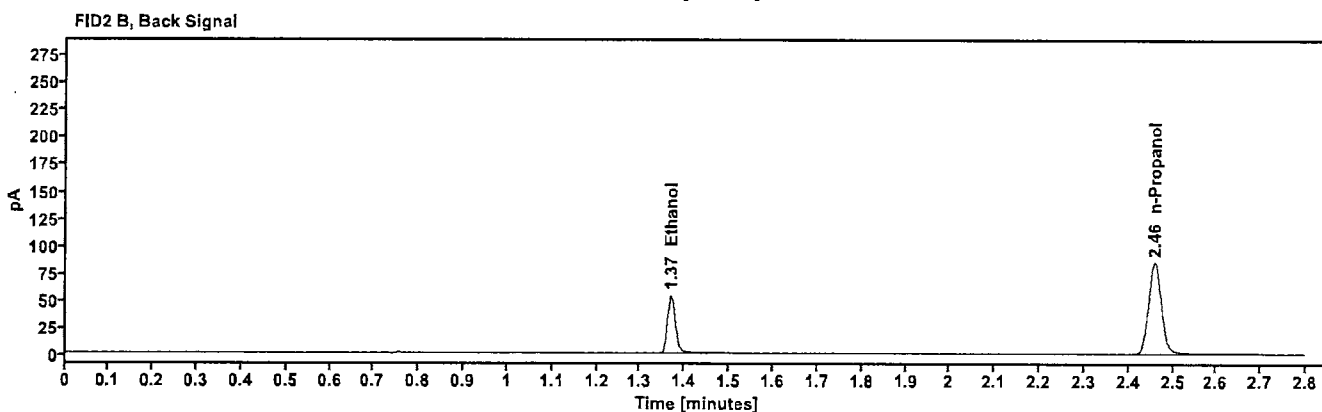
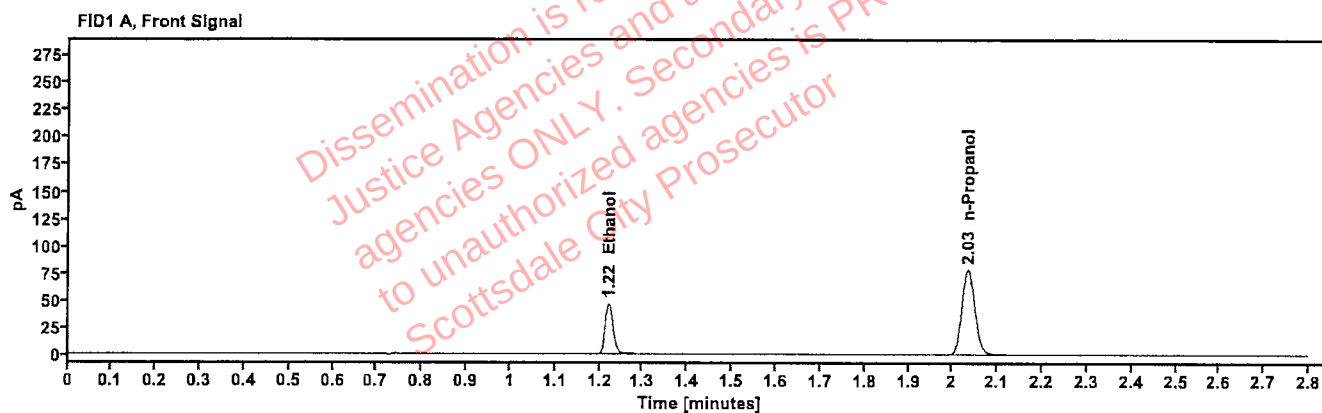


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.221	59.304
n-Propanol	—	2.034	156.712

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.900
n-Propanol	2.459	169.990

Scottsdale Police Department Crime Lab Volatiles Analysis

18

Sample:	12052023-B	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:30:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\51.D	Analyst:	Brooke

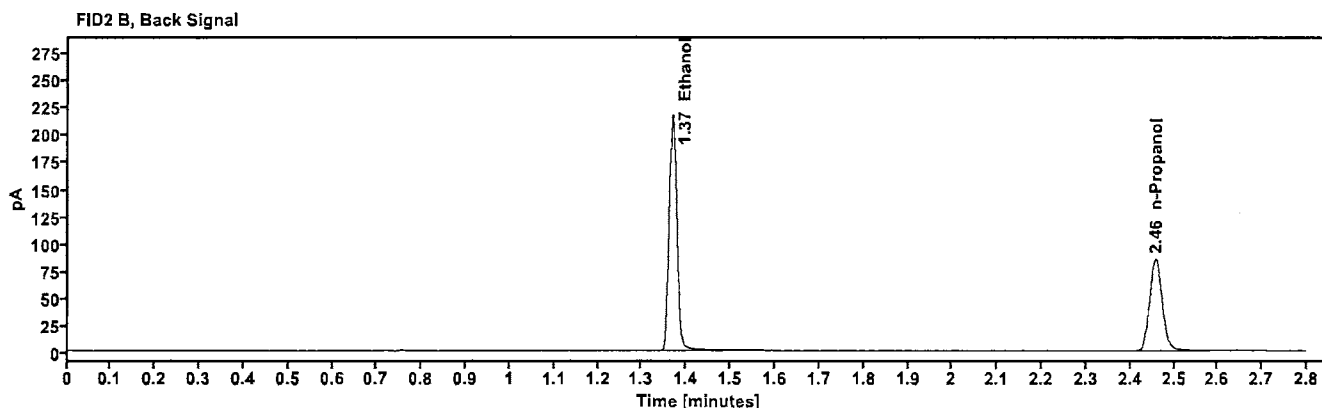
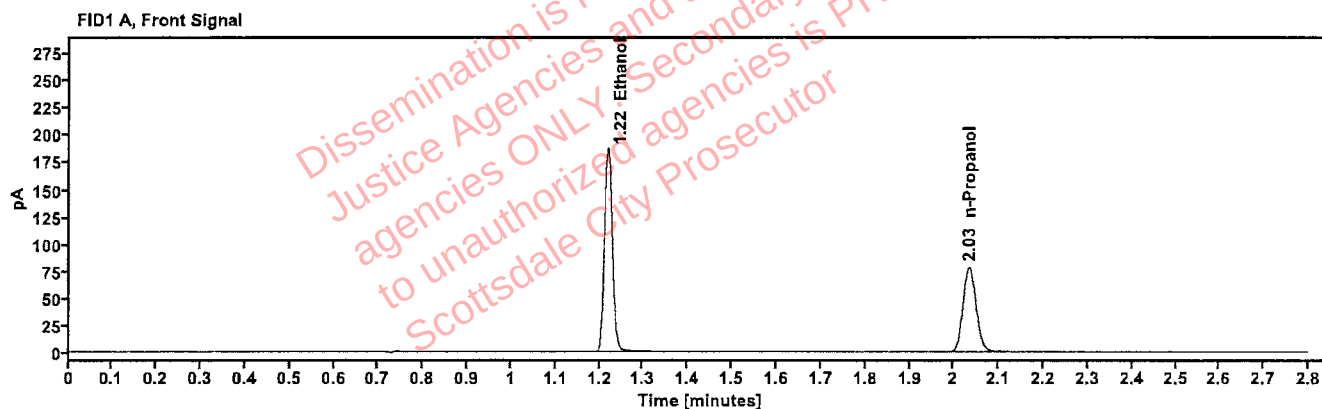


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4032	1.219	239.553
n-Propanol	-----	2.033	156.457

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

Compound	Time (min)	Peak Area
Ethanol	1.368	264.165
n-Propanol	2.458	169.847

Scottsdale Police Department Crime Lab Volatiles Analysis

AB

Sample:	518018	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:34:15 PM
Data file:	C:\Chem32\1\Data\22Apr25\52.D	Analyst:	Brooke

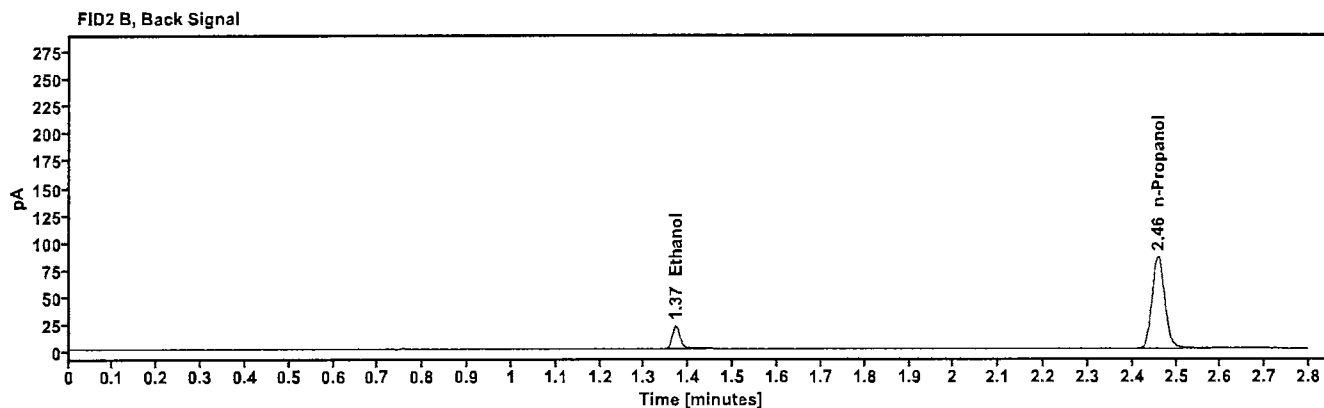
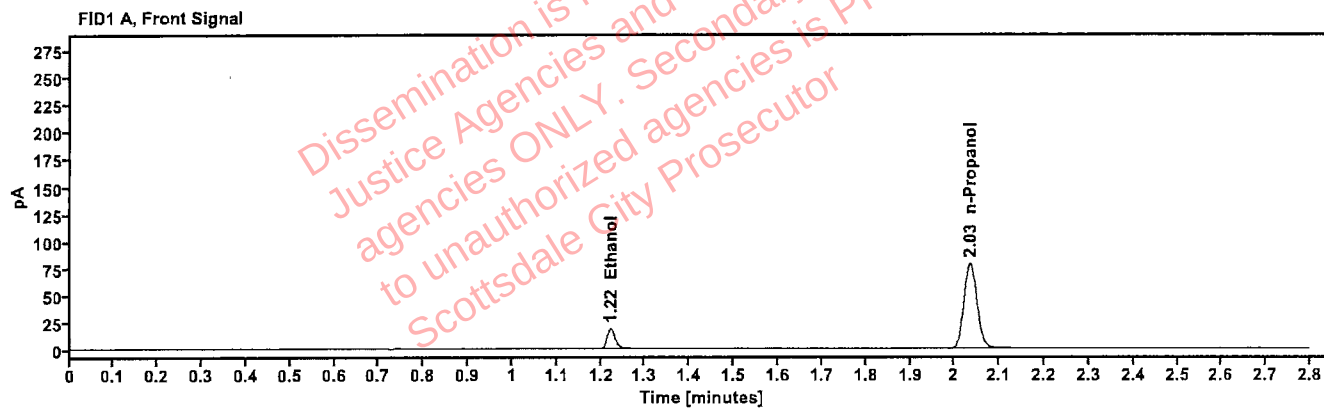


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.222	23.810
n-Propanol	-----	2.034	156.966

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

Compound	Time (min)	Peak Area
Ethanol	1.370	26.067
n-Propanol	2.459	170.307

Scottsdale Police Department Crime Lab Volatiles Analysis

YB

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:38:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\53.D	Analyst:	Brooke

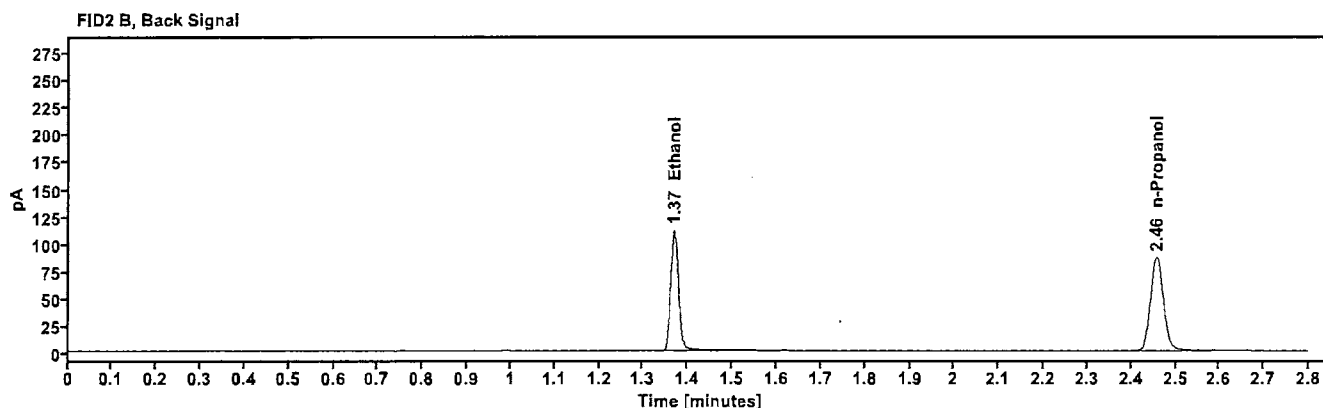
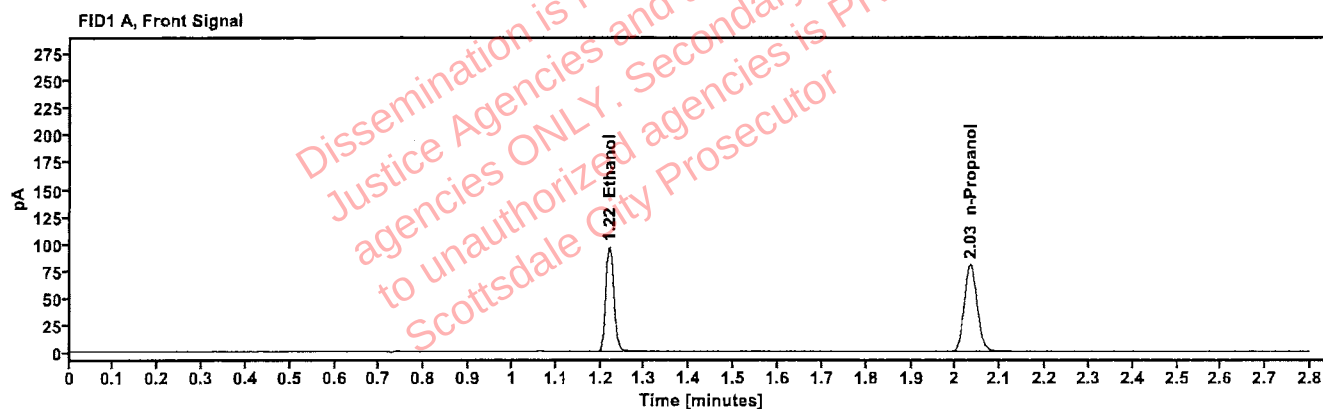


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2034	1.220	123.115
n-Propanol	-----	2.033	159.952

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

Compound	Time (min)	Peak Area
Ethanol	1.369	135.529
n-Propanol	2.457	173.648

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	032725AQ	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:42:15 PM
Data file:	C:\Chem32\1\Data\22Apr25\54.D	Analyst:	Brooke

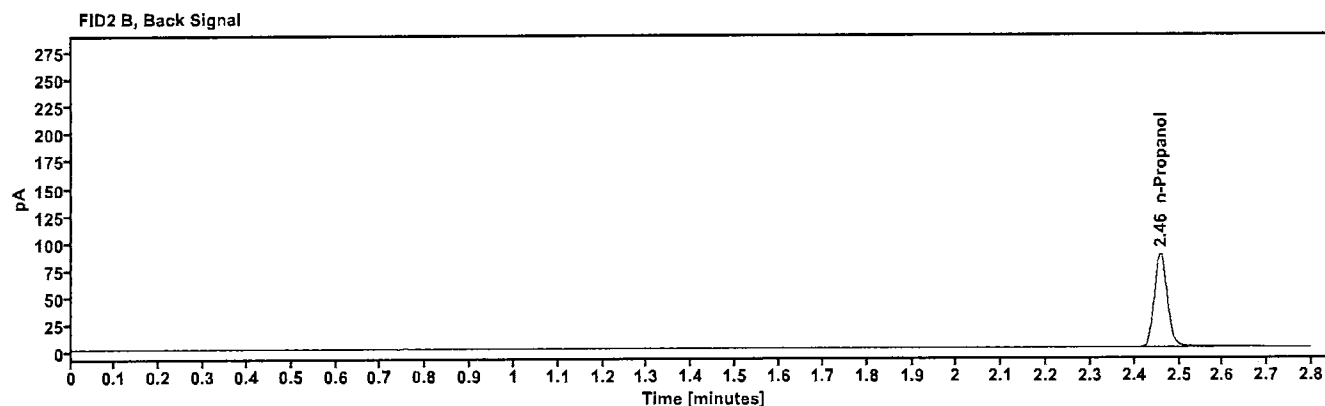
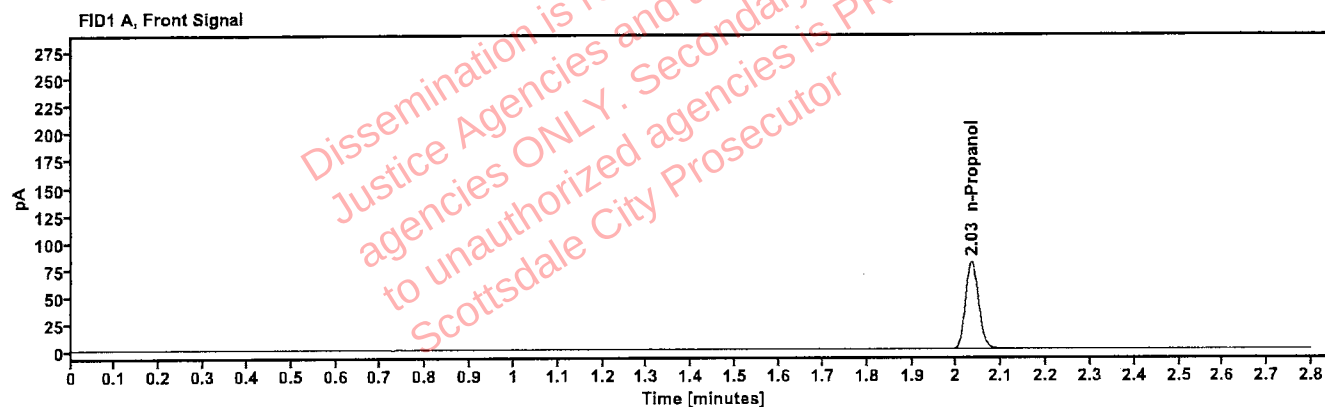


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	160.588

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

Compound	Time (min)	Peak Area
n-Propanol	2.458	174.602

Sequence Summary

YB

Page 1 of 2

Sequence name: 22Apr25 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	2507409-1	189-23-25	Sample		ethanol quant.M
11	2507409-1	189-23-25	Sample		ethanol quant.M
12	437-01C.F.		Sample		ethanol quant.M
13	437-01C.F.		Sample		ethanol quant.M
14	437-01S.S.		Sample		ethanol quant.M
15	437-01S.S.		Sample		ethanol quant.M
16	446-01L.C.		Sample		ethanol quant.M
17	446-01L.C.		Sample		ethanol quant.M
18	433-01F.H.		Sample		ethanol quant.M
19	433-01F.H.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	436-01D.W.		Sample		ethanol quant.M
22	436-01D.W.		Sample		ethanol quant.M
23	415-1G.Y.		Sample		ethanol quant.M
24	415-1G.Y.		Sample		ethanol quant.M
25	0435-01M.S.		Sample		ethanol quant.M
26	0435-01M.S.		Sample		ethanol quant.M
27	2507837-1		Sample		ethanol quant.M
28	2507837-1		Sample		ethanol quant.M
29	2507827-1		Sample		ethanol quant.M
30	2507827-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2507765-1		Sample		ethanol quant.M
33	2507765-1		Sample		ethanol quant.M
34	2505459-2		Sample		ethanol quant.M
35	2505459-2		Sample		ethanol quant.M
36	2508270-2		Sample		ethanol quant.M
37	2508270-2		Sample		ethanol quant.M
38	2508266-2		Sample		ethanol quant.M
39	2508266-2		Sample		ethanol quant.M
40	2508262-1		Sample		ethanol quant.M
41	2508262-1		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2508143-1		Sample		ethanol quant.M
44	2508143-1		Sample		ethanol quant.M
45	2508121-2		Sample		ethanol quant.M
46	2508121-2		Sample		ethanol quant.M
47	2507984-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

48	2507984-2		Sample		ethanol quant.M
49	2508068-4		Sample		ethanol quant.M
50	2508068-4		Sample		ethanol quant.M
51	12052023-B	0.400	Control		ethanol quant.M
52	518018	0.040	Control		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	032725AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 22Apr25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.3335	0.3298	0.33165	0.56	0.00185
12 13	0.0953	0.0954	0.09535	0.05	0.00005
14 15	0.1403	0.1414	0.14085	0.39	0.00055
16 17	0.1442	0.1443	0.14425	0.03	0.00005
18 19	0.0985	0.0988	0.09865	0.15	0.00015
21 22	0.0671	0.0662	0.06665	0.68	0.00045
23 24	0.2176	0.2168	0.21720	0.18	0.00040
25 26	0.2134	0.2123	0.21285	0.26	0.00055
27 28	0.2276	0.2255	0.22655	0.46	0.00105
29 30	0.2090	0.2080	0.20850	0.24	0.00050
32 33	0.1454	0.1478	0.14660	0.82	0.00120
34 35	0.1509	0.1494	0.15015	0.50	0.00075
36 37	0.2049	0.2043	0.20460	0.15	0.00030
38 39	0.1896	0.1887	0.18915	0.24	0.00045
40 41	0.0447	0.0443	0.04450	0.45	0.00020
43 44	0.1283	0.1269	0.12760	0.55	0.00070
45 46	0.2785	0.2768	0.27765	0.31	0.00085
47 48	0.0612	0.0606	0.06090	0.49	0.00030
49 50	0.1789	0.1789	0.17890	0.00	0.00000

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

SEQUENCE: 22Apr25

page 1 of 1

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507409-1	Vial:	10
Description:	[REDACTED] PB 4/23/25	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:44:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\10.D	Analyst:	Brooke

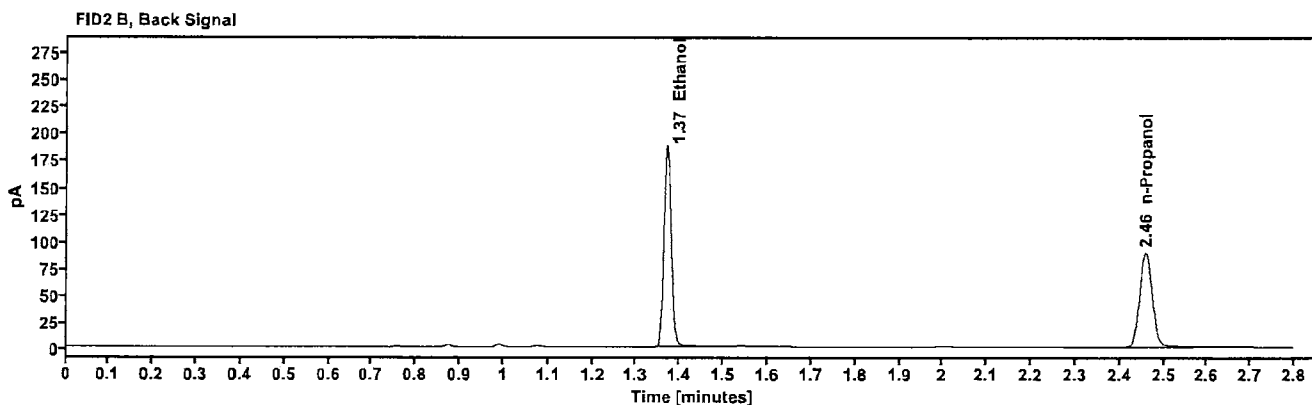
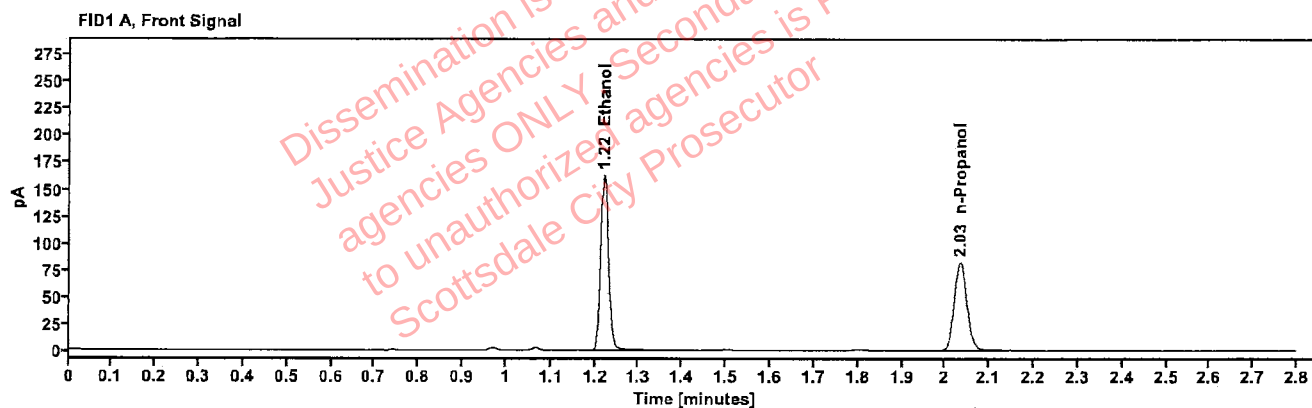


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3335	1.220	206.947
n-Propanol	-----	2.034	163.533

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

Compound	Time (min)	Peak Area
Ethanol	1.370	227.874
n-Propanol	2.459	177.396

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507409-1	Vial:	11
Description:	[REDACTED] PB 4/23/25	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:48:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\11.D	Analyst:	Brooke

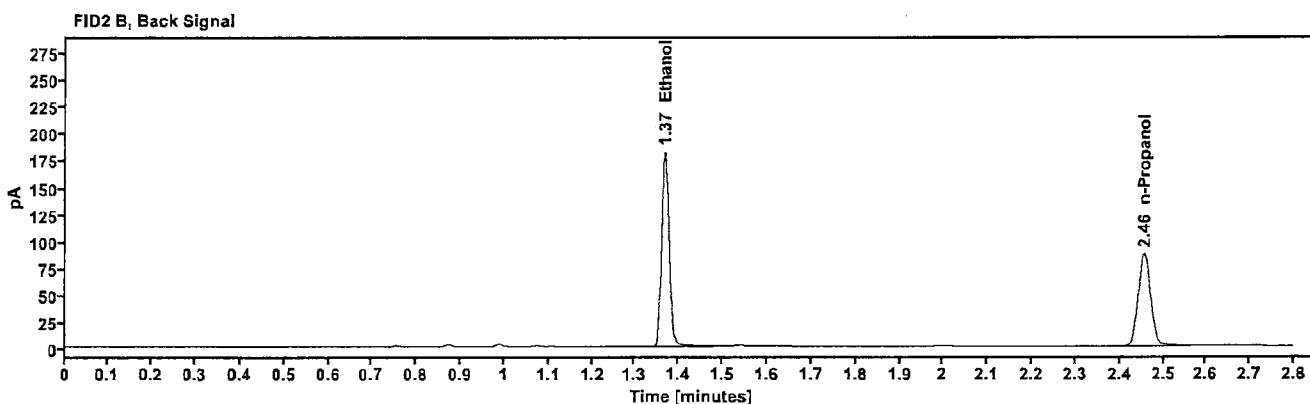
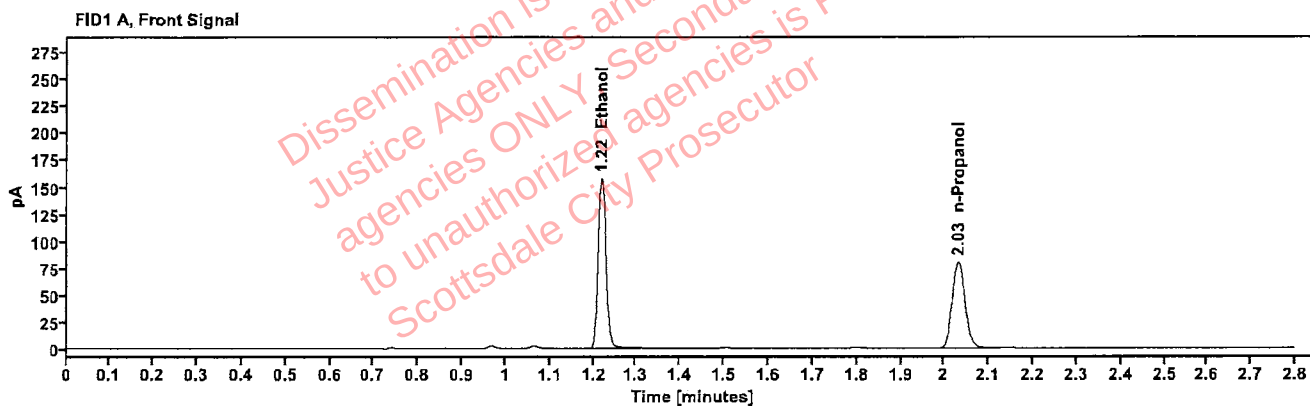


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3298	1.219	200.299
n-Propanol	-----	2.032	160.039

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

Compound	Time (min)	Peak Area
Ethanol	1.368	220.543
n-Propanol	2.456	173.560

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01C.F.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:52:30 PM
Data file:	C:\Chem32\1\Data\22Apr25\12.D	Analyst:	Brooke

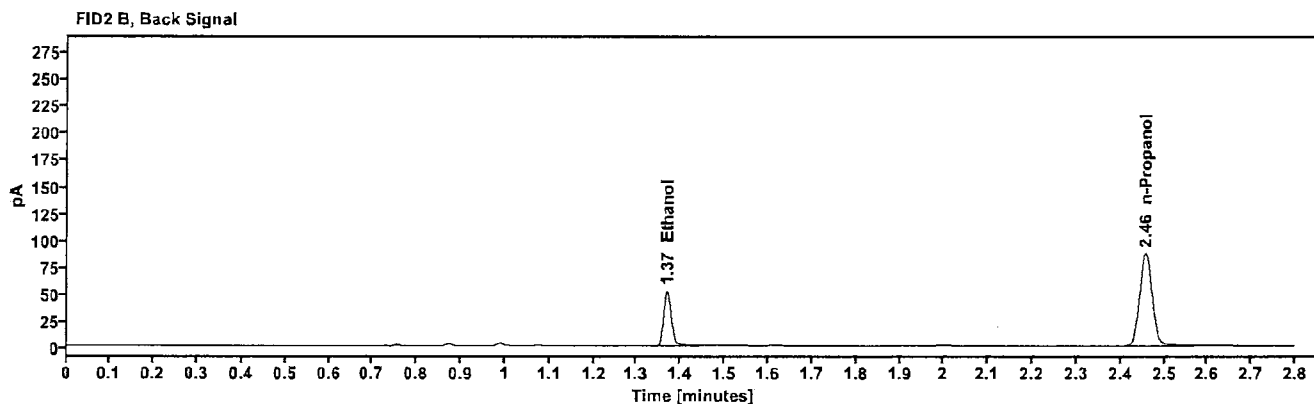
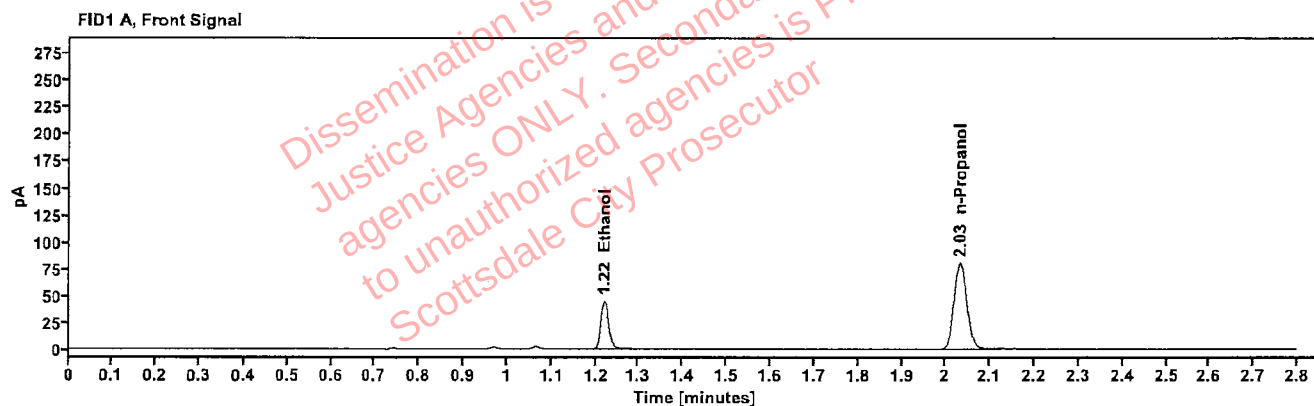


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0953	1.220	57.378
n-Propanol	-----	2.032	160.312

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

Compound	Time (min)	Peak Area
Ethanol	1.369	62.624
n-Propanol	2.457	174.188

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01C.F.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 2:56:45 PM
Data file:	C:\Chem32\1\Data\22Apr25\13.D	Analyst:	Brooke

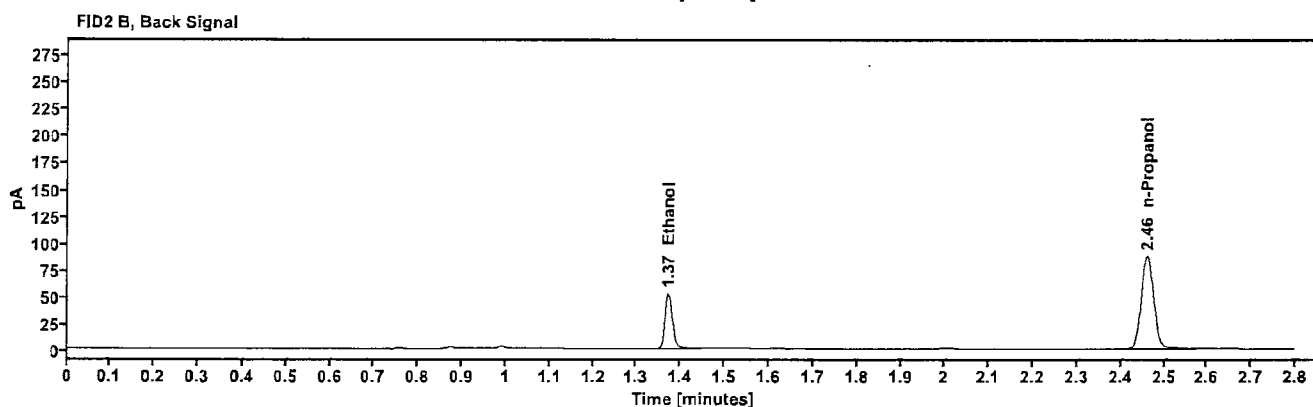
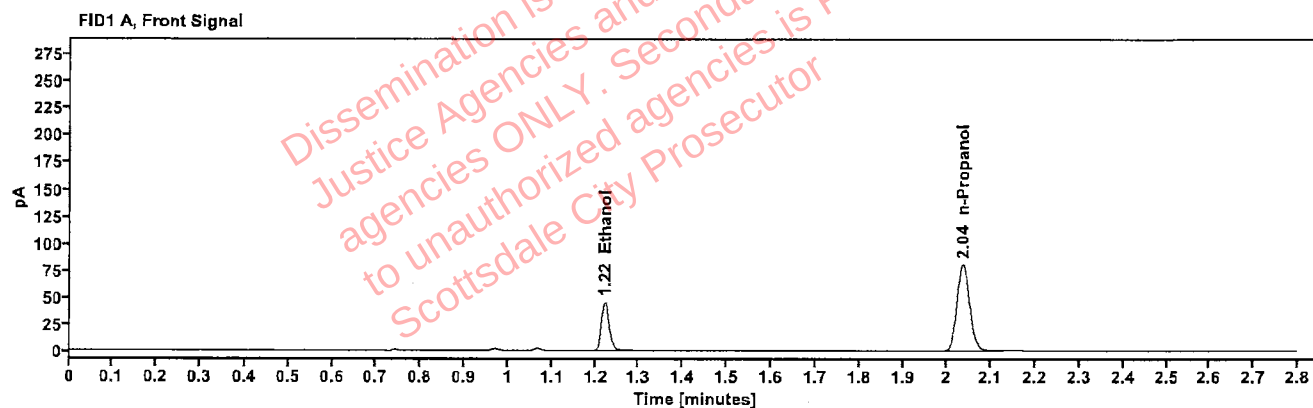


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0954	1.222	57.648
n-Propanol	---	2.035	160.920

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

Compound	Time (min)	Peak Area
Ethanol	1.371	63.106
n-Propanol	2.461	175.053

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01S.S.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:00:46 PM
Data file:	C:\Chem32\1\Data\22Apr25\14.D	Analyst:	Brooke

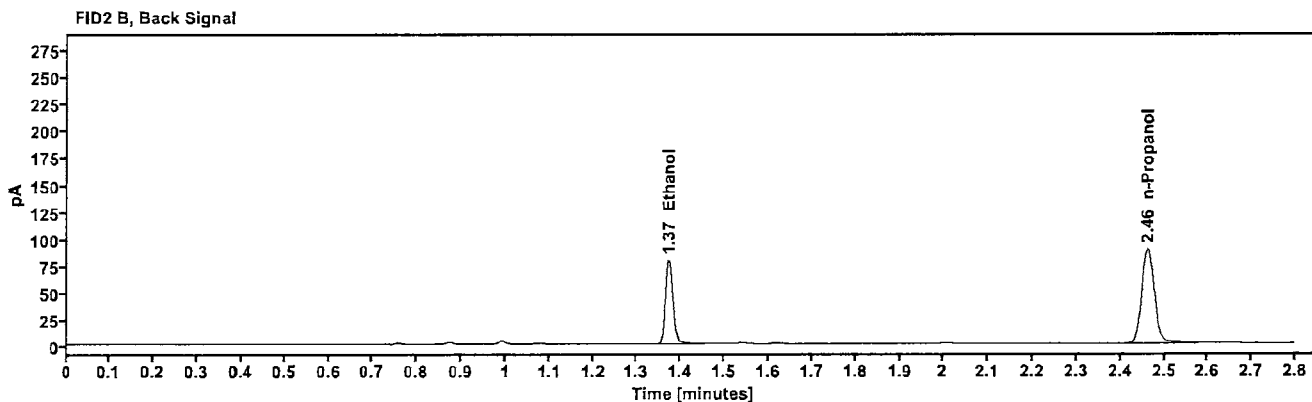
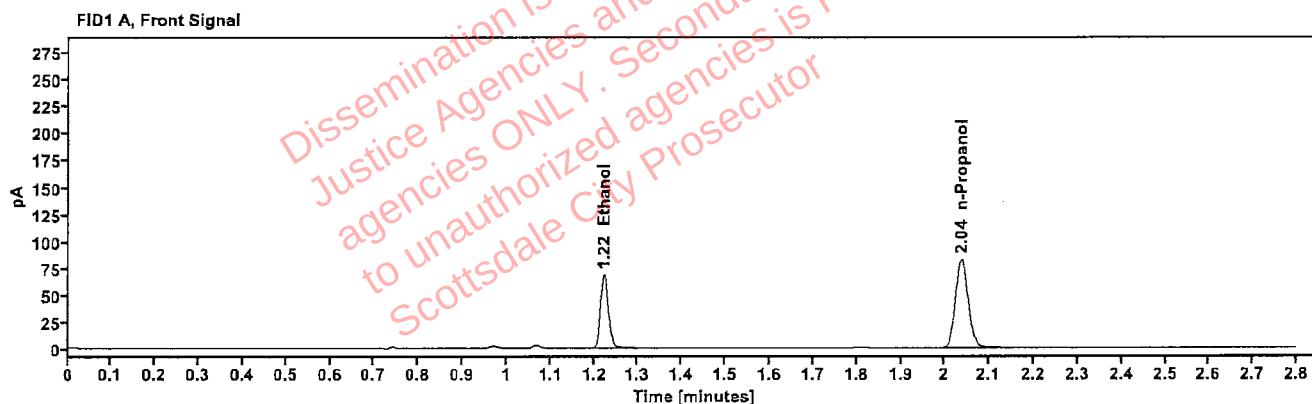


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1403	1.223	87.060
n-Propanol	-----	2.037	164.465

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

Compound	Time (min)	Peak Area
Ethanol	1.372	95.466
n-Propanol	2.462	178.642

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01S.S.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:04:46 PM
Data file:	C:\Chem32\1\Data\22Apr25\15.D	Analyst:	Brooke

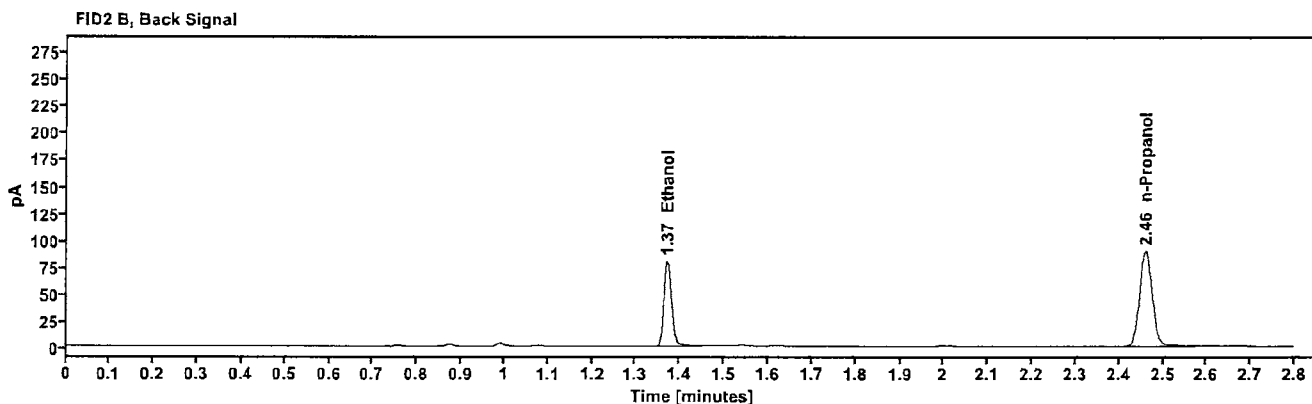
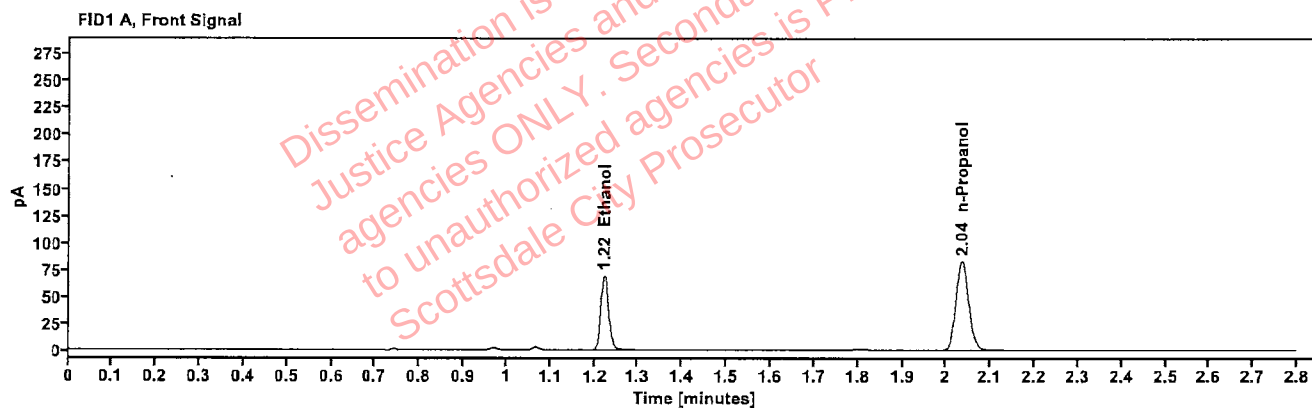


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1414	1.222	88.043
n-Propanol	-----	2.035	165.008

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

Compound	Time (min)	Peak Area
Ethanol	1.371	96.503
n-Propanol	2.460	179.004

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	446-01 L.C.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:08:45 PM
Data file:	C:\Chem32\1\Data\22Apr25\16.D	Analyst:	Brooke

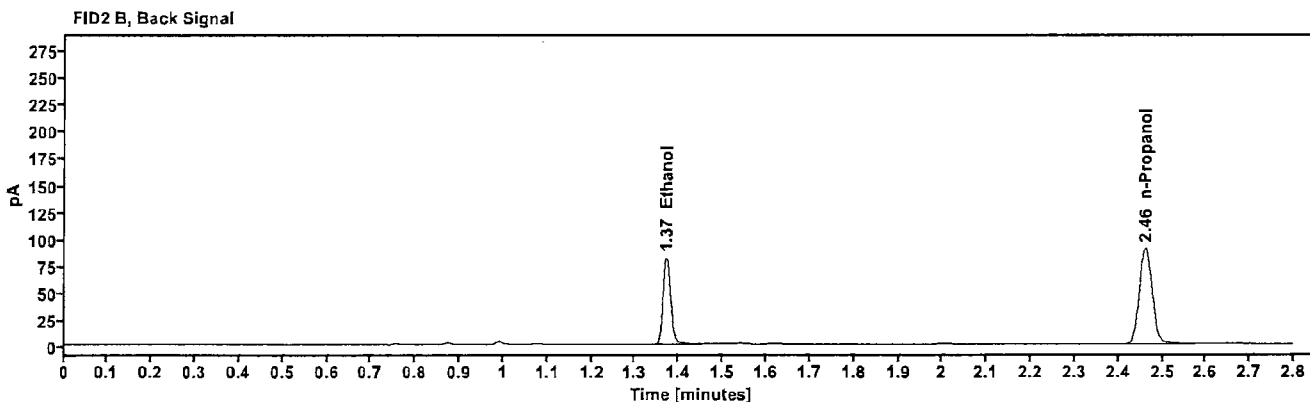
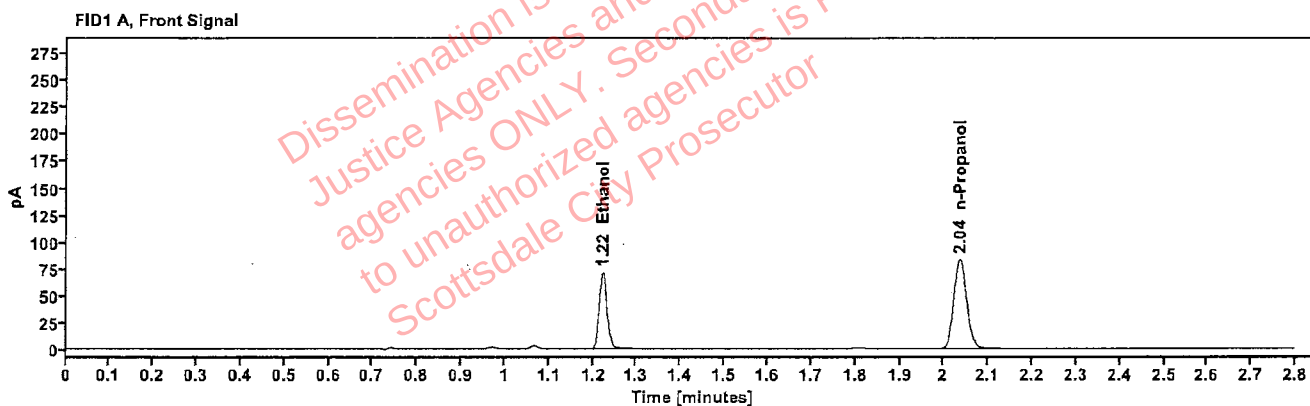


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1442	1.222	90.563
n-Propanol	-----	2.036	166.485

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

Compound	Time (min)	Peak Area
Ethanol	1.371	99.028
n-Propanol	2.461	180.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	446-01L.C.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:12:45 PM
Data file:	C:\Chem32\1\Data\22Apr25\17.D	Analyst:	Brooke

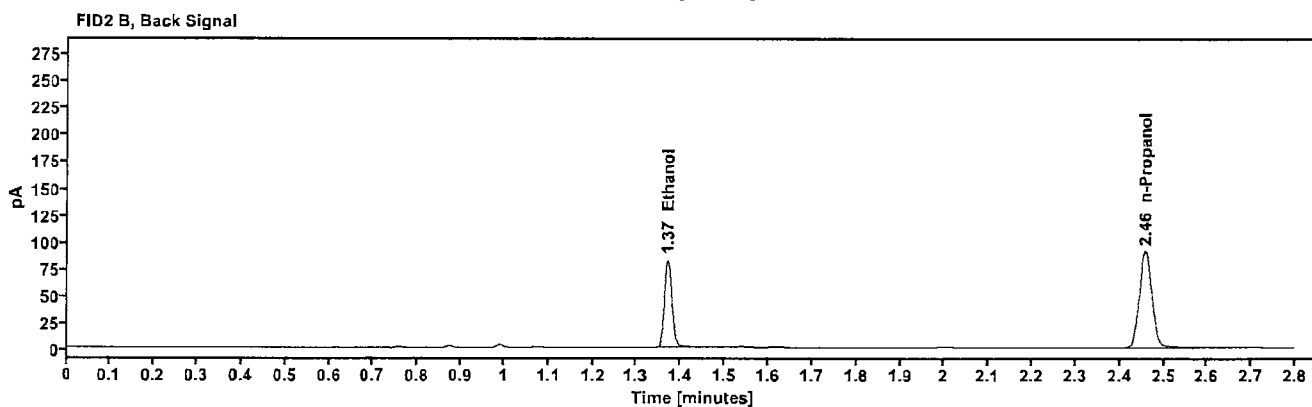
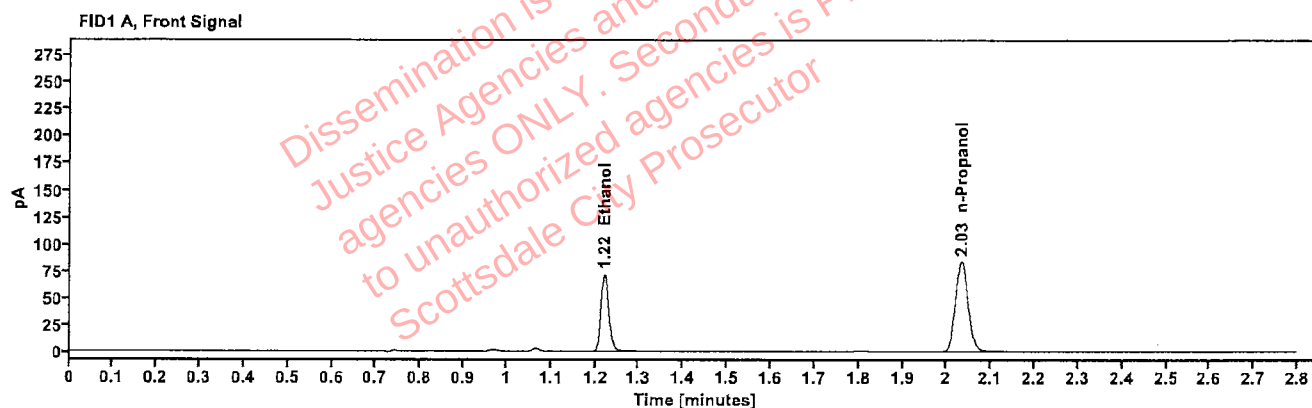


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1443	1.221	90.814
n-Propanol	-----	2.033	166.824

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

Compound	Time (min)	Peak Area
Ethanol	1.370	99.452
n-Propanol	2.458	181.094

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01F.H.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:16:46 PM
Data file:	C:\Chem32\1\Data\22Apr25\18.D	Analyst:	Brooke

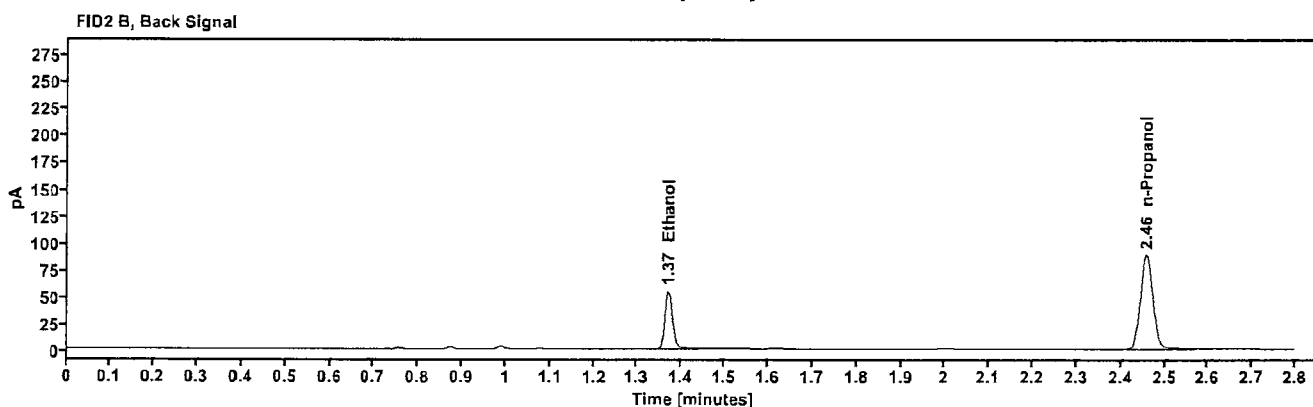
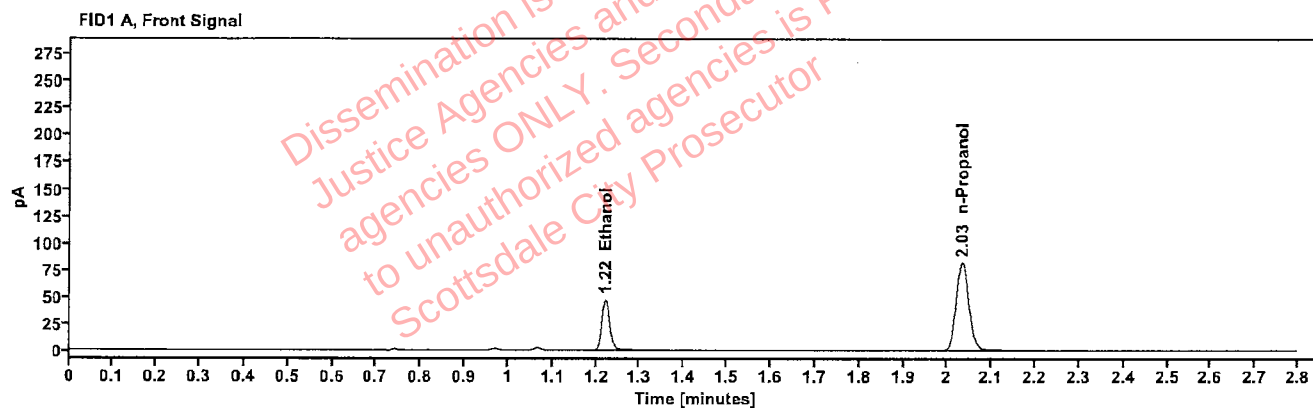


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0985	1.221	60.267
n-Propanol	-----	2.033	162.966

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

Compound	Time (min)	Peak Area
Ethanol	1.370	65.866
n-Propanol	2.458	176.962

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01F.H.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:21:01 PM
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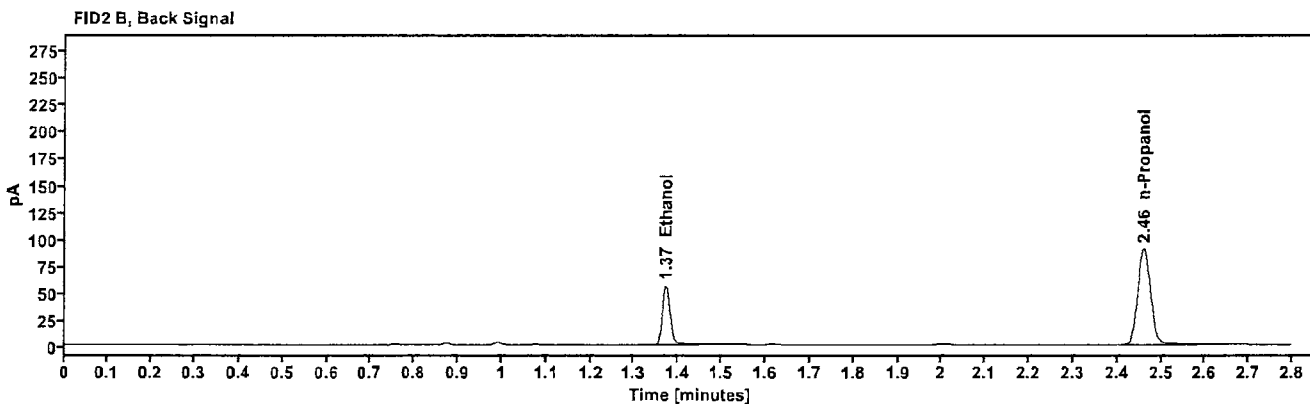
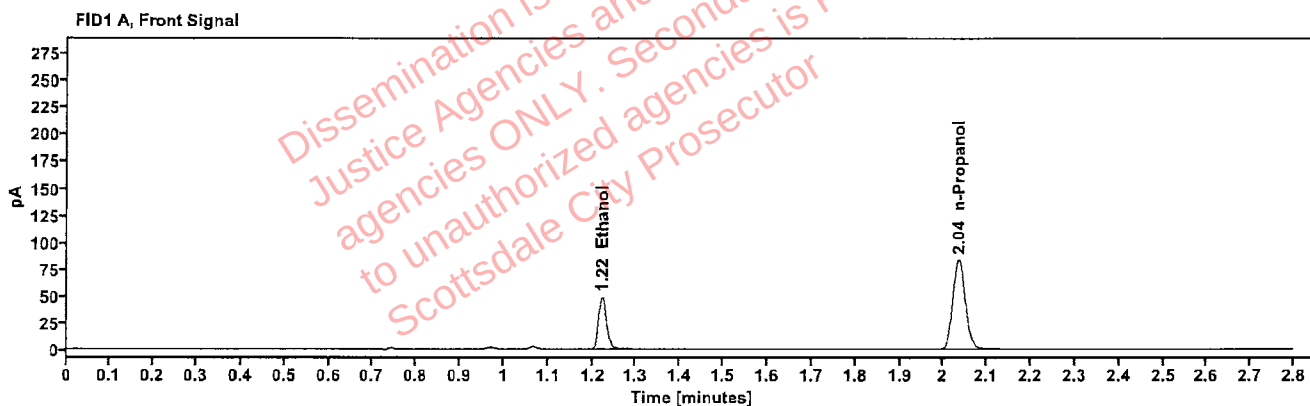


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0988	1.222	61.701
n-Propanol	-----	2.035	166.356

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

Compound	Time (min)	Peak Area
Ethanol	1.371	67.541
n-Propanol	2.460	181.014

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01D.W.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:29:00 PM
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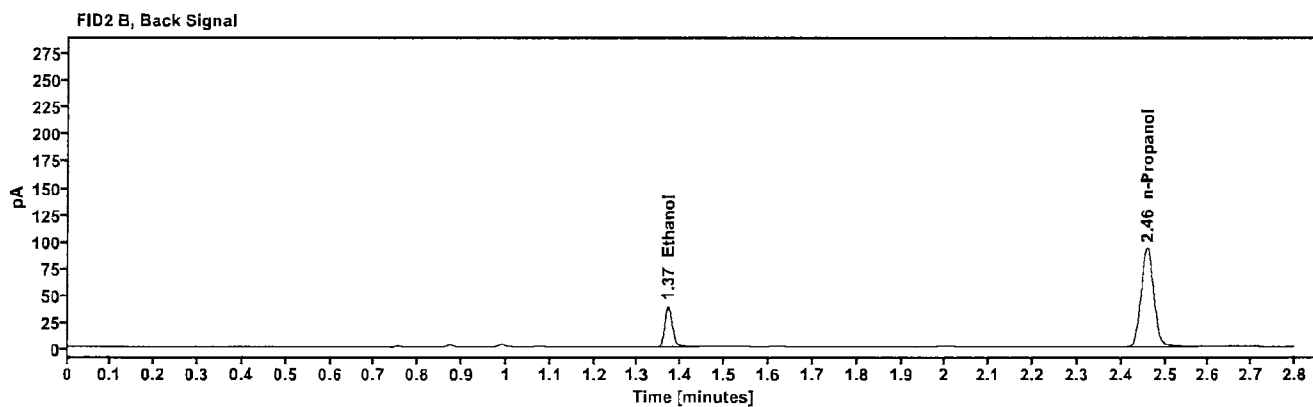
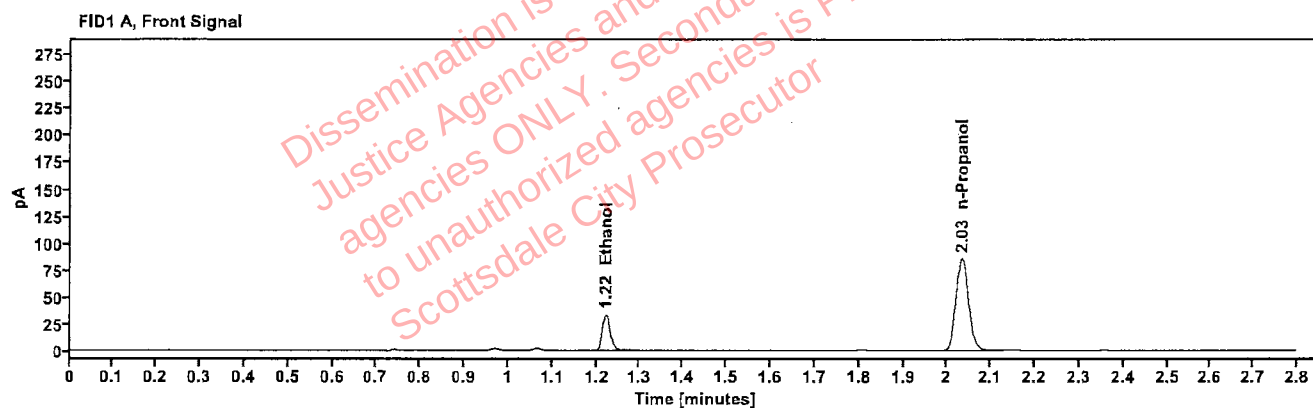


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0671	1.221	42.719
n-Propanol	-----	2.034	170.819

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

Compound	Time (min)	Peak Area
Ethanol	1.370	46.706
n-Propanol	2.459	185.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01D.W.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:33:00 PM
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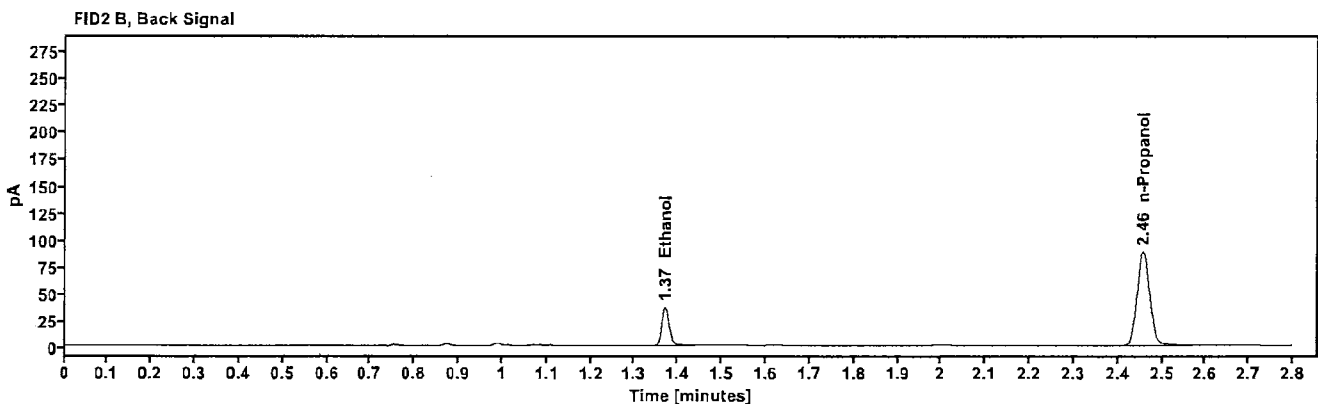
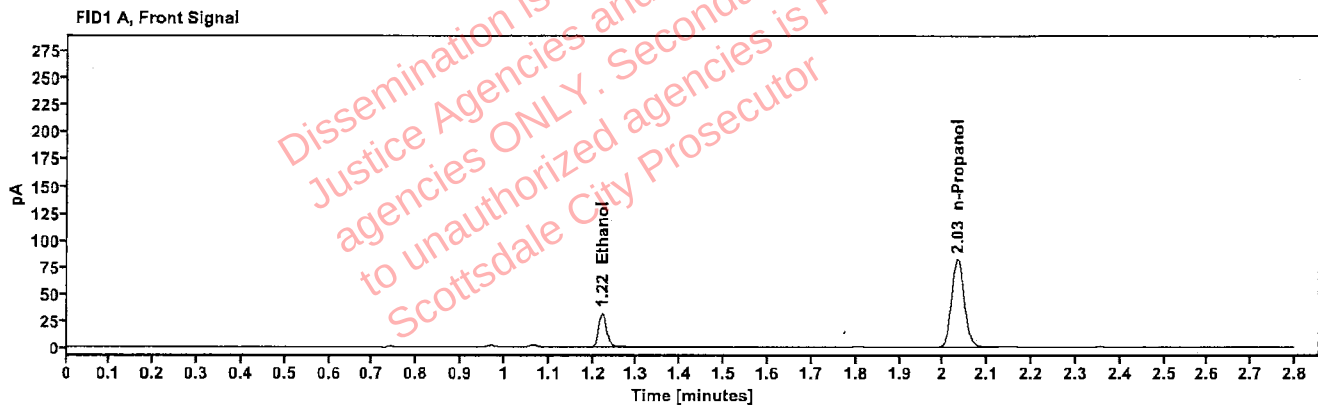


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0662	1.221	40.351
n-Propanol	---	2.032	163.350

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

Compound	Time (min)	Peak Area
Ethanol	1.370	44.099
n-Propanol	2.457	177.462

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1G.Y.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:37:01 PM
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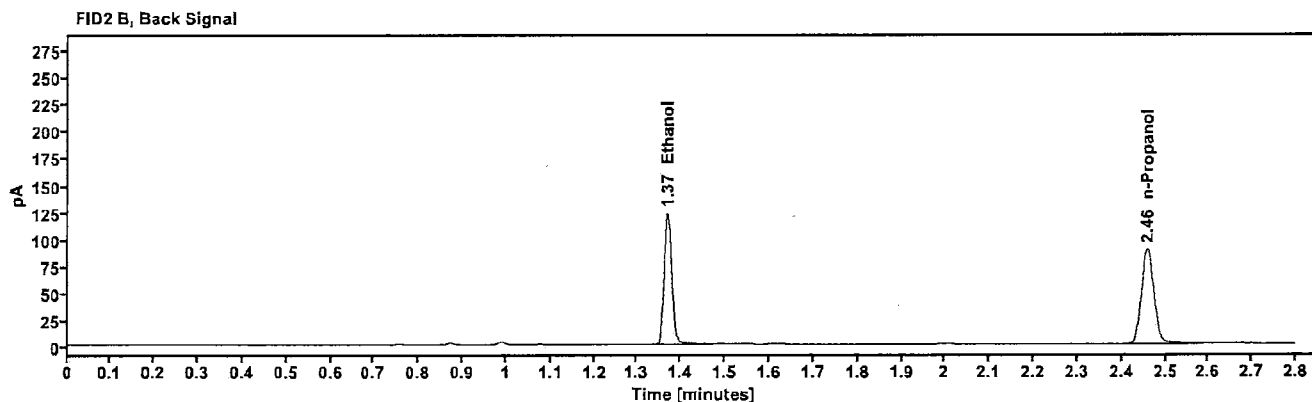
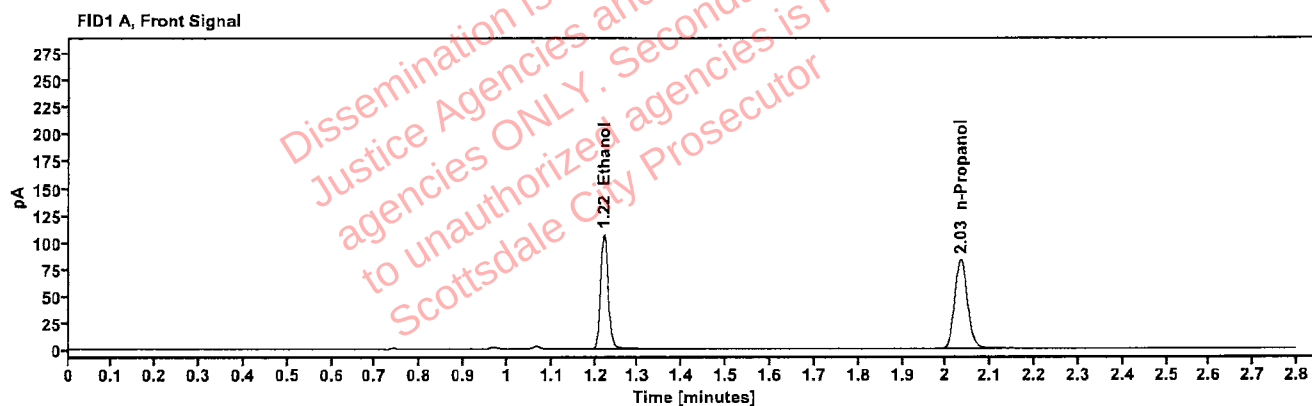


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2176	1.220	136.134
n-Propanol	-----	2.033	165.257

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

Compound	Time (min)	Peak Area
Ethanol	1.369	149.767
n-Propanol	2.458	179.457

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1G.Y.	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:41:00 PM
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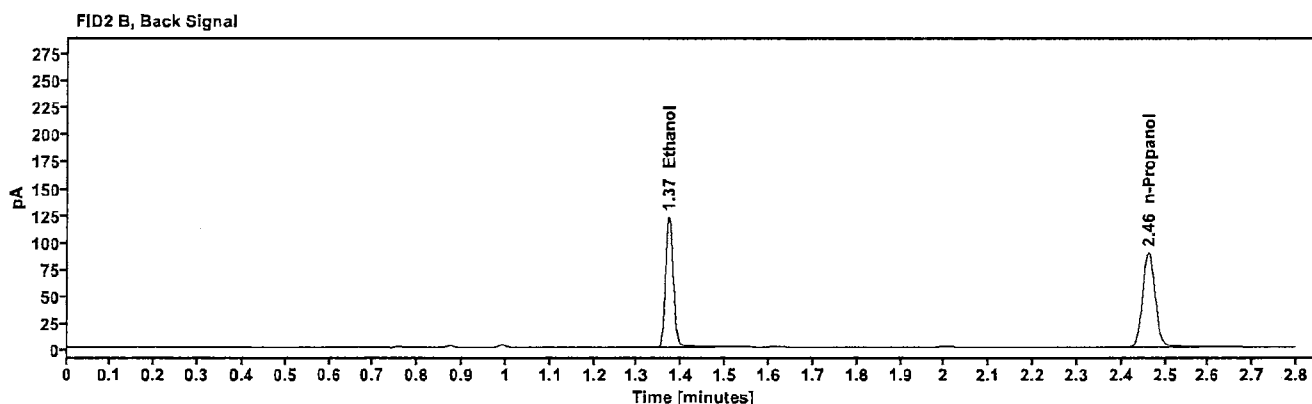
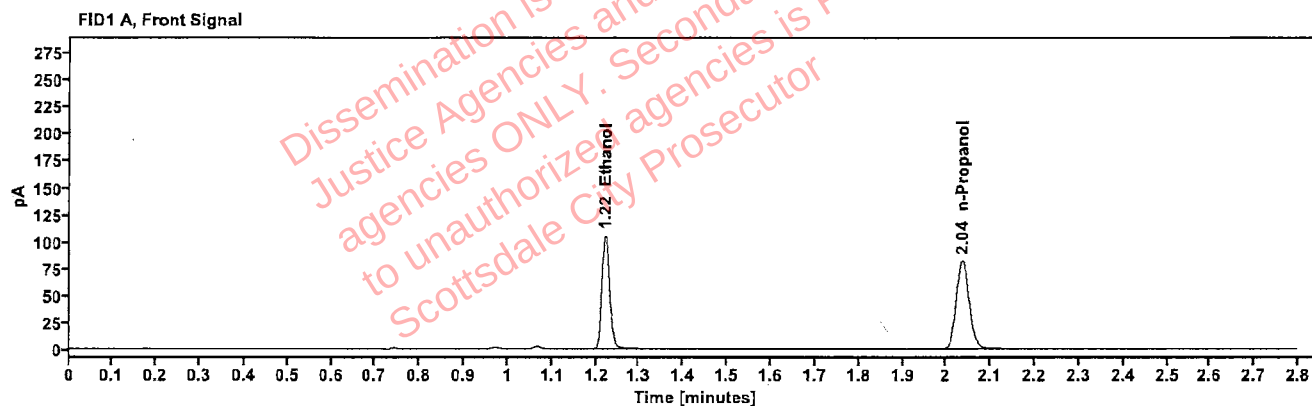


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2168	1.221	134.918
n-Propanol	—	2.036	164.383

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

Compound	Time (min)	Peak Area
Ethanol	1.371	148.528
n-Propanol	2.461	178.654

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01M.S.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:45:15 PM
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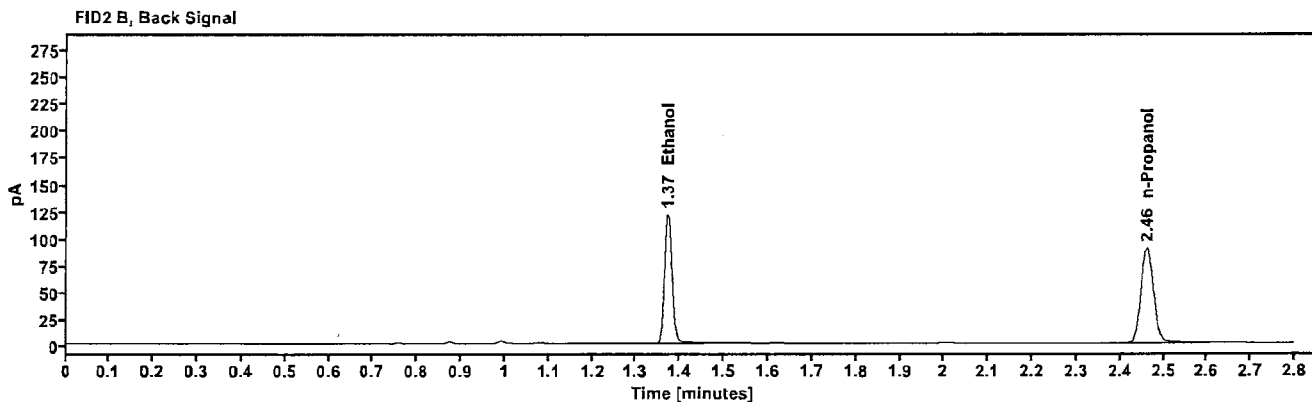
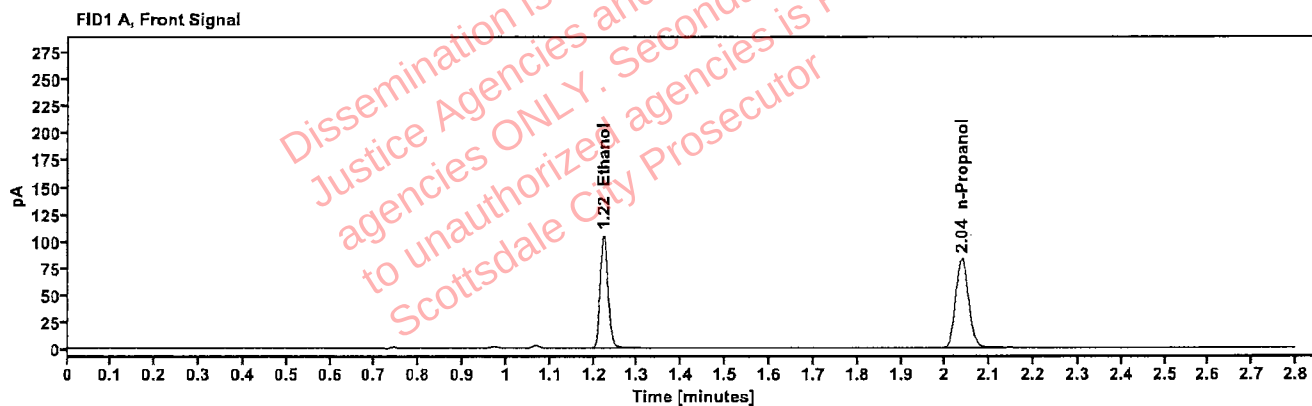


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2134	1.222	133.747
n-Propanol	-----	2.037	165.536

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

Compound	Time (min)	Peak Area
Ethanol	1.372	146.959
n-Propanol	2.462	179.643

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01M.S.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:49:15 PM
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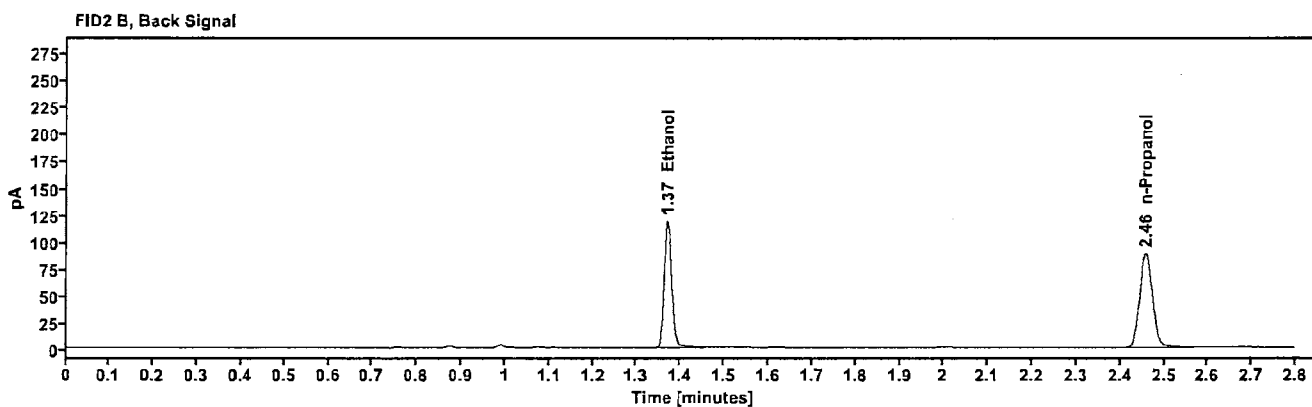
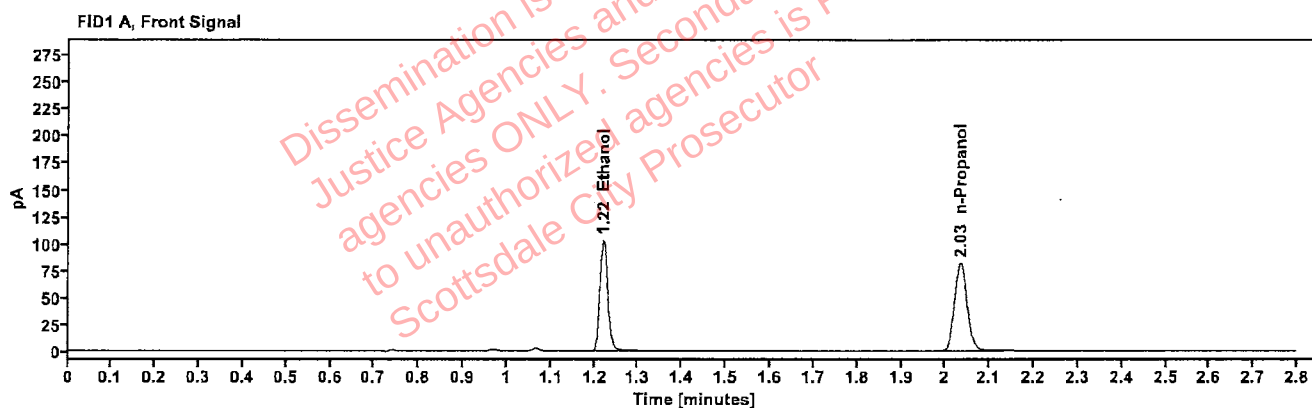


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2123	1.220	131.151
n-Propanol	----	2.034	163.205

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

Compound	Time (min)	Peak Area
Ethanol	1.370	143.990
n-Propanol	2.459	176.869

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507837-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:53:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\27.D	Analyst:	Brooke

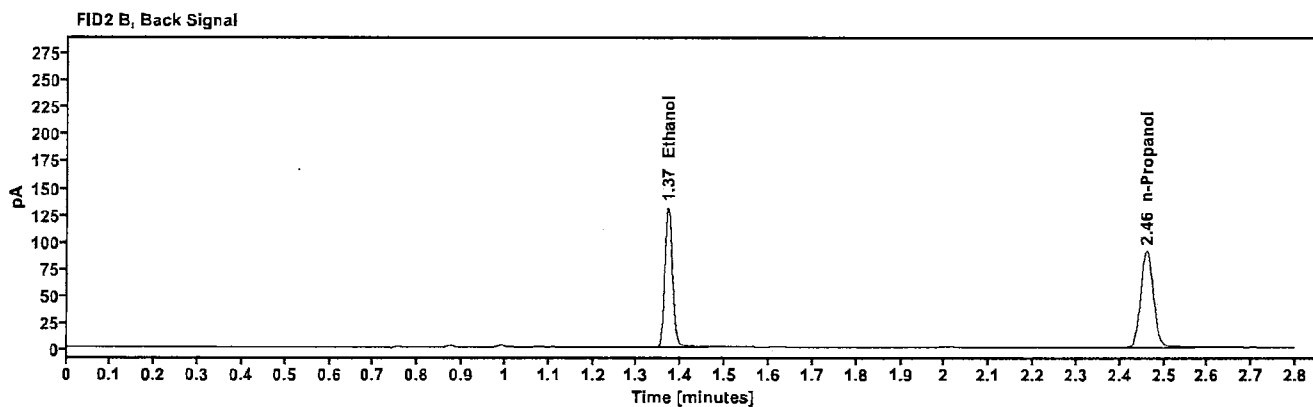
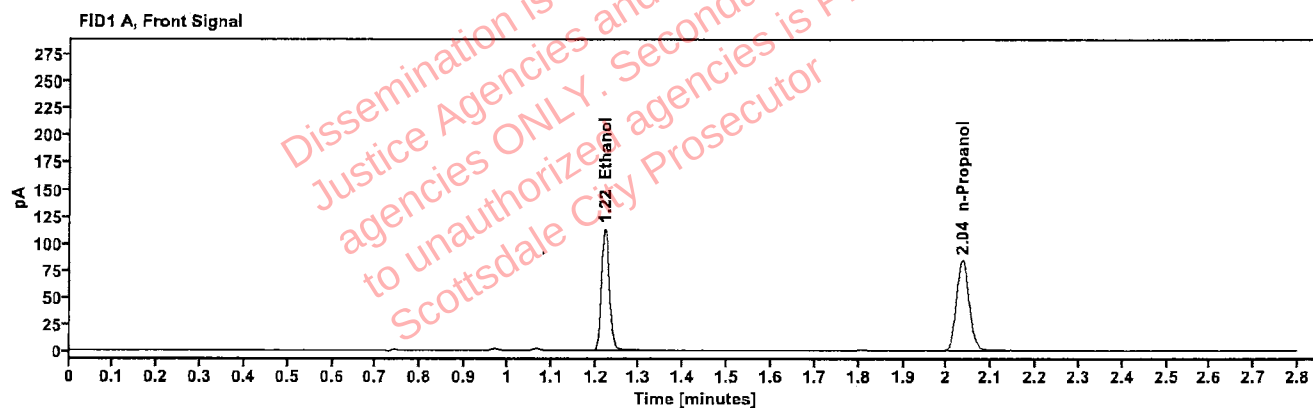


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2276	1.221	144.807
n-Propanol	---	2.035	167.994

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

Compound	Time (min)	Peak Area
Ethanol	1.371	159.234
n-Propanol	2.461	182.280

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507837-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 3:57:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\28.D	Analyst:	Brooke

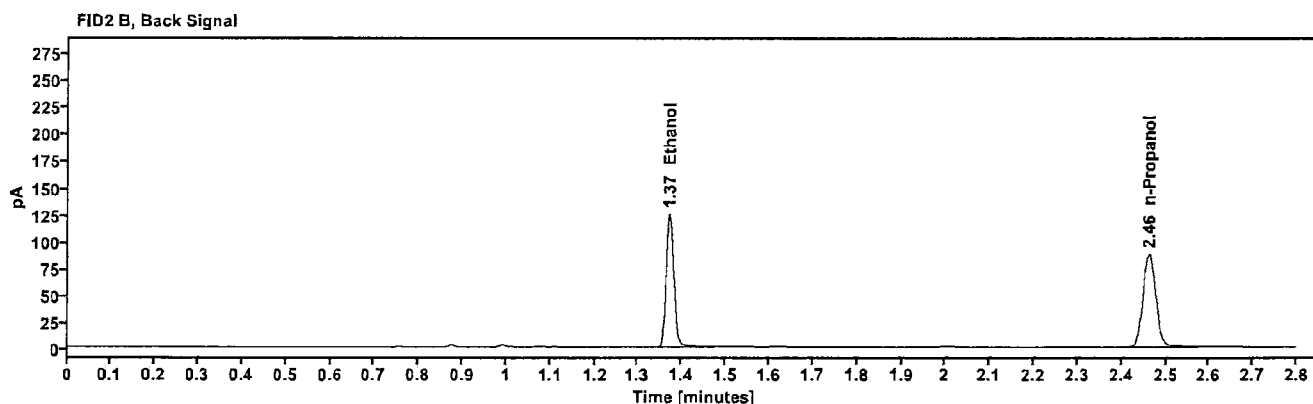
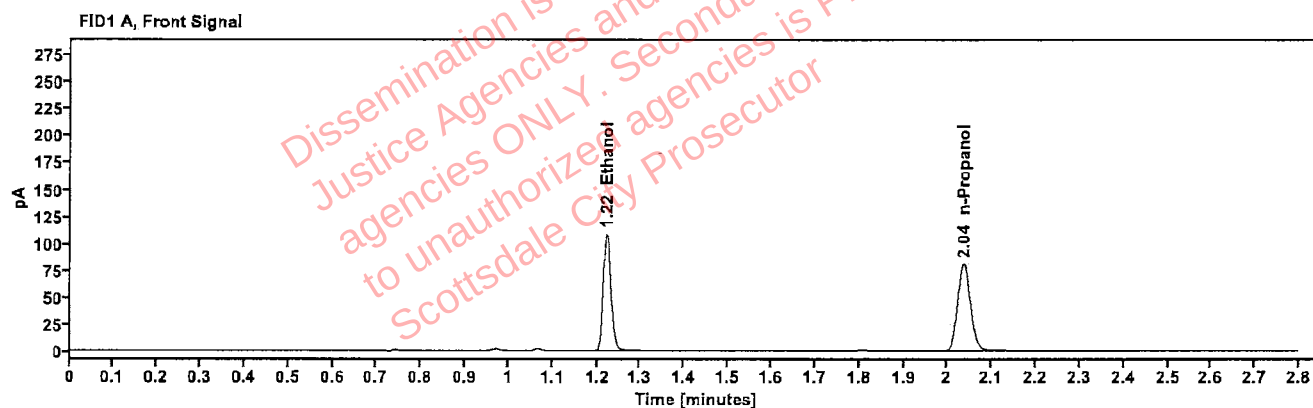


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2255	1.222	138.353
n-Propanol	—	2.037	162.013

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

Compound	Time (min)	Peak Area
Ethanol	1.371	152.333
n-Propanol	2.462	175.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507827-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:01:15 PM
Data file:	C:\Chem32\1\Data\22Apr25\29.D	Analyst:	Brooke

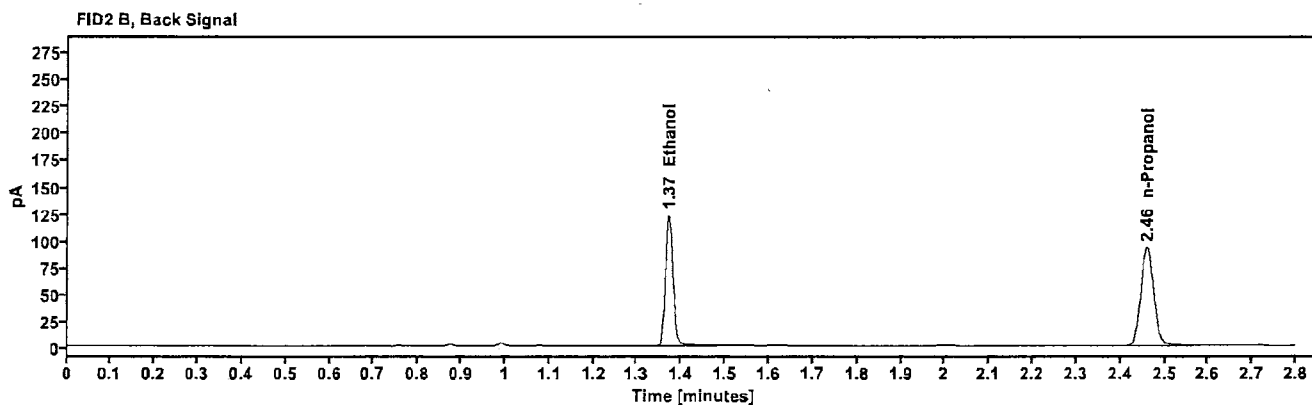
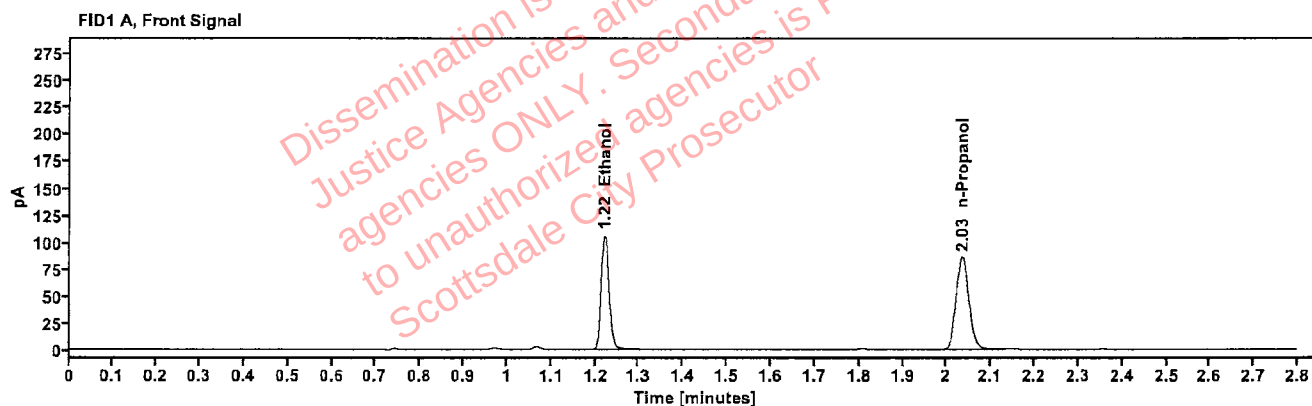


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2090	1.221	135.177
n-Propanol	—	2.035	170.924

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

Compound	Time (min)	Peak Area
Ethanol	1.371	149.869
n-Propanol	2.460	185.056

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507827-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:05:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\30.D	Analyst:	Brooke

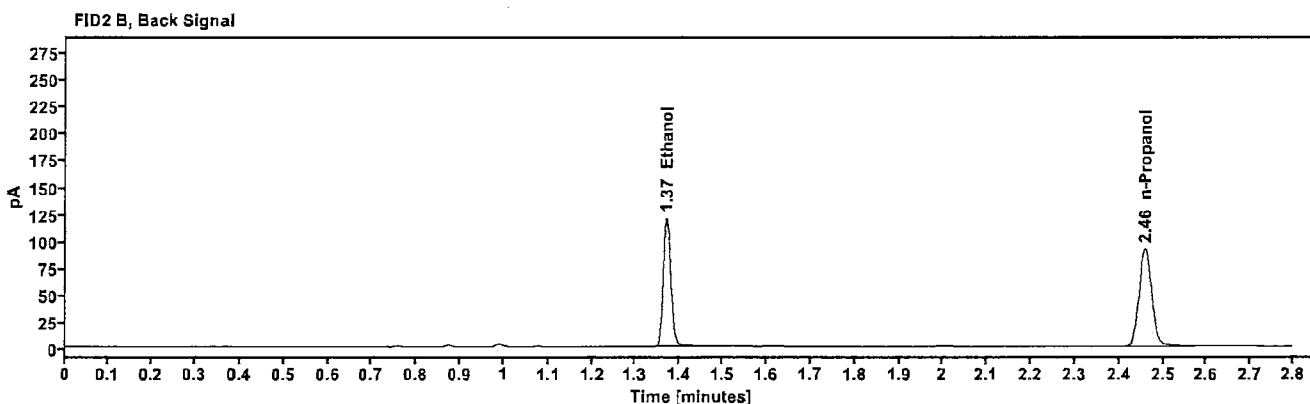
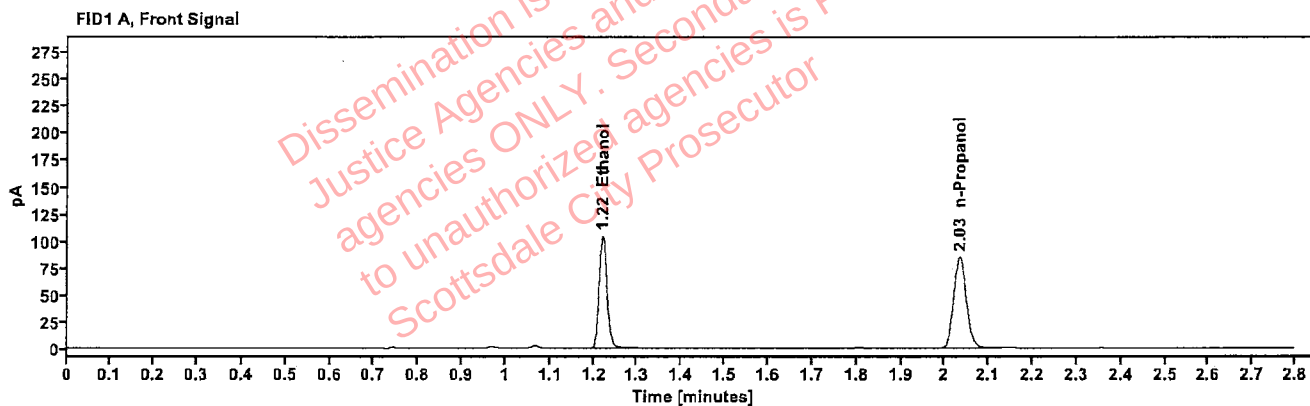


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2080	1.220	133.244
n-Propanol	-----	2.034	169.246

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

Compound	Time (min)	Peak Area
Ethanol	1.370	146.205
n-Propanol	2.459	183.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507765-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:13:30 PM
Data file:	C:\Chem32\1\Data\22Apr25\32.D	Analyst:	Brooke

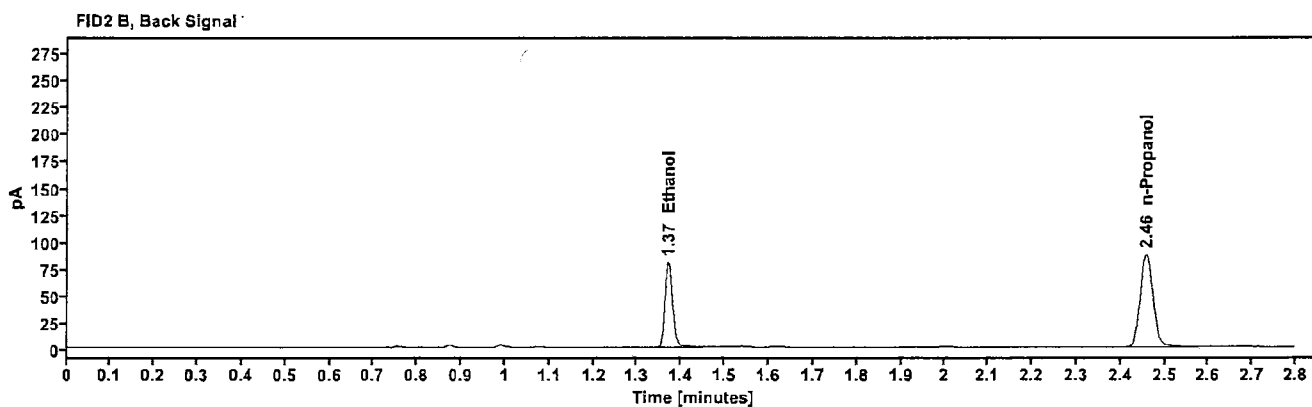
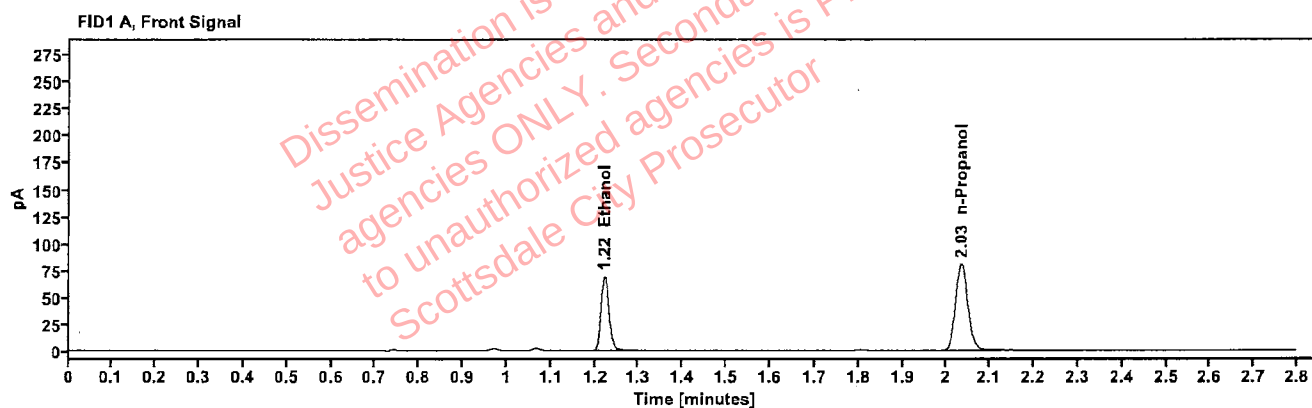


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1454	1.221	88.330
n-Propanol	-----	2.034	160.978

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

Compound	Time (min)	Peak Area
Ethanol	1.370	96.737
n-Propanol	2.459	174.817

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507765-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:17:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\33.D	Analyst:	Brooke

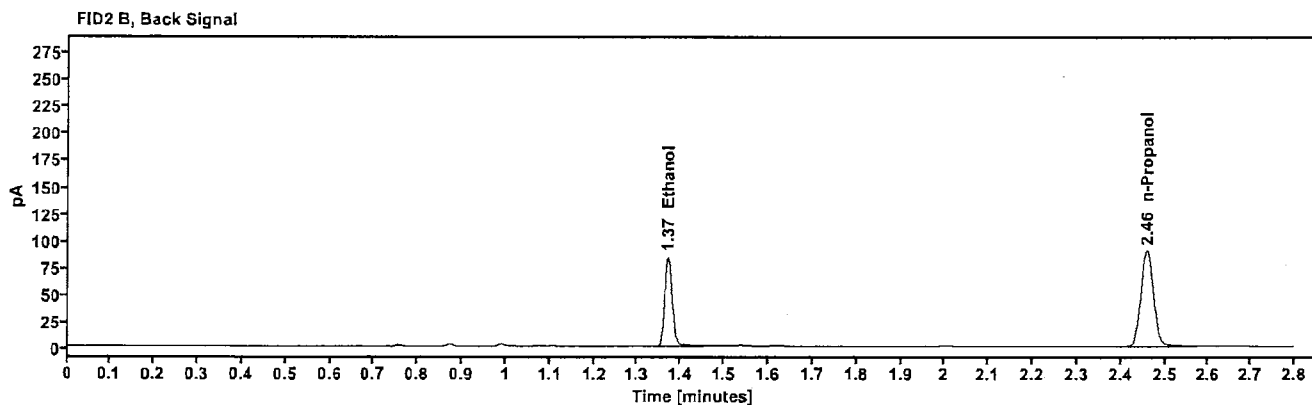
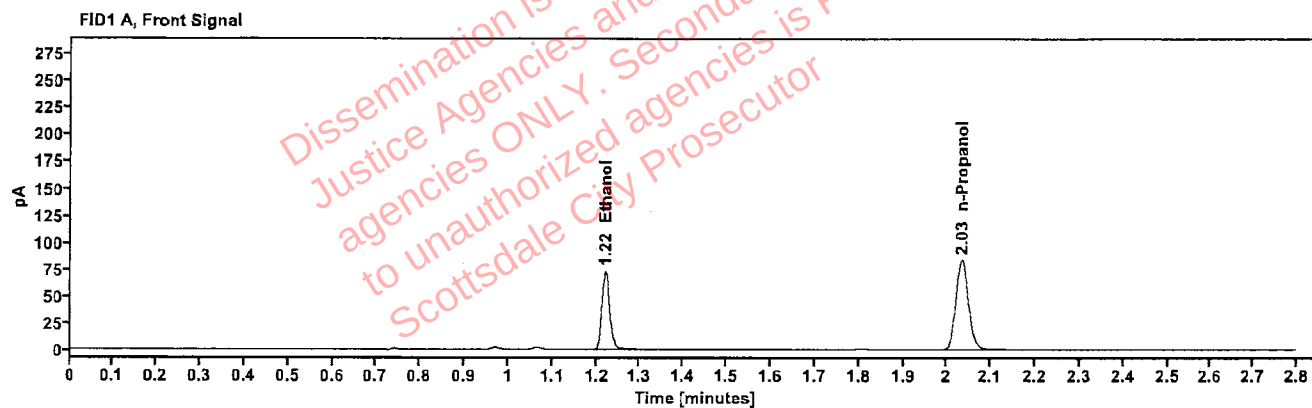


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1478	1.221	92.748
n-Propanol	-----	2.034	166.217

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

Compound	Time (min)	Peak Area
Ethanol	1.370	101.620
n-Propanol	2.459	180.437

Case: [REDACTED] User: pbrooke 4/23/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505459-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:21:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\34.D	Analyst:	Brooke

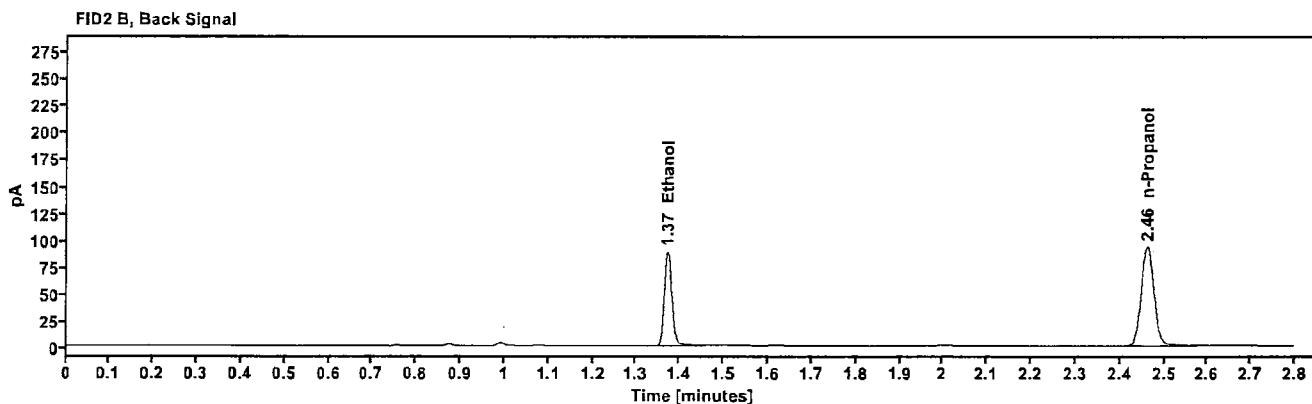
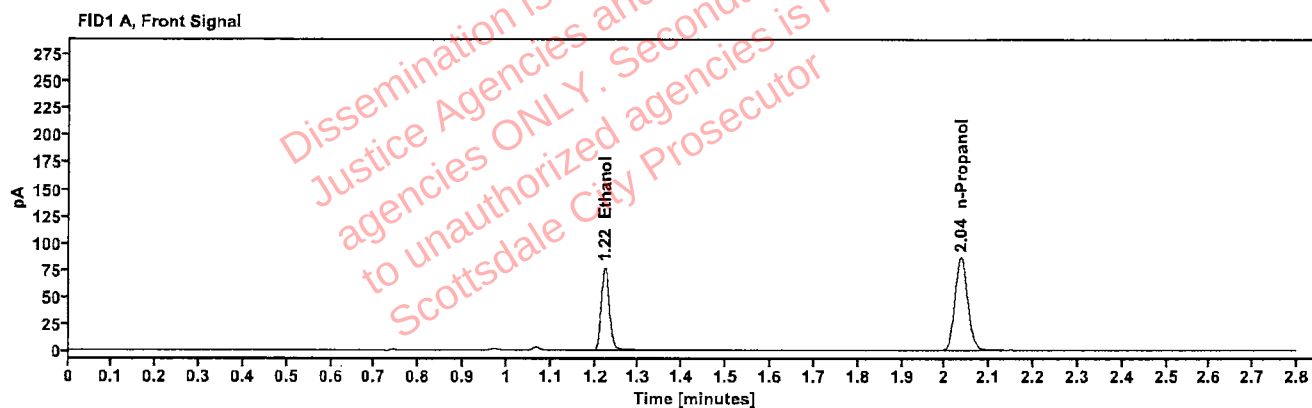


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1509	1.222	98.064
n-Propanol	-----	2.036	172.137

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

Compound	Time (min)	Peak Area
Ethanol	1.371	107.435
n-Propanol	2.461	186.900

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505459-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:25:30 PM
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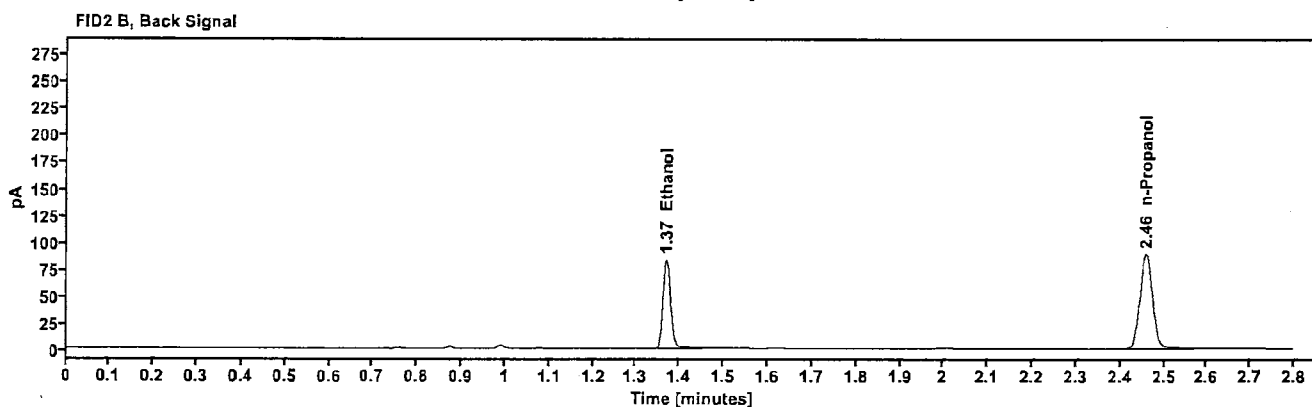
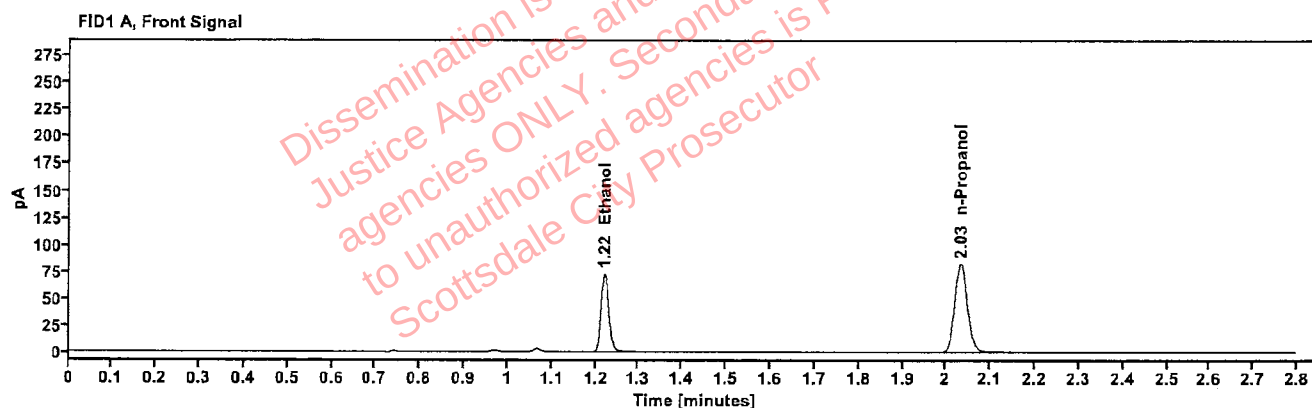


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1494	1.221	92.098
n-Propanol	—	2.033	163.321

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

Compound	Time (min)	Peak Area
Ethanol	1.370	100.656
n-Propanol	2.458	176.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508270-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:29:31 PM
Data file:	C:\Chem32\1\Data\22Apr25\36.D	Analyst:	Brooke

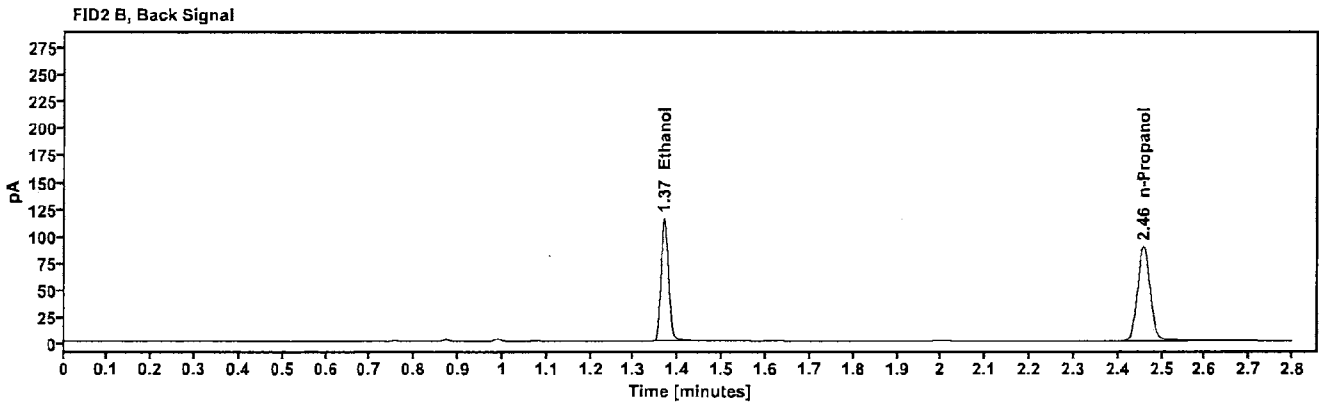
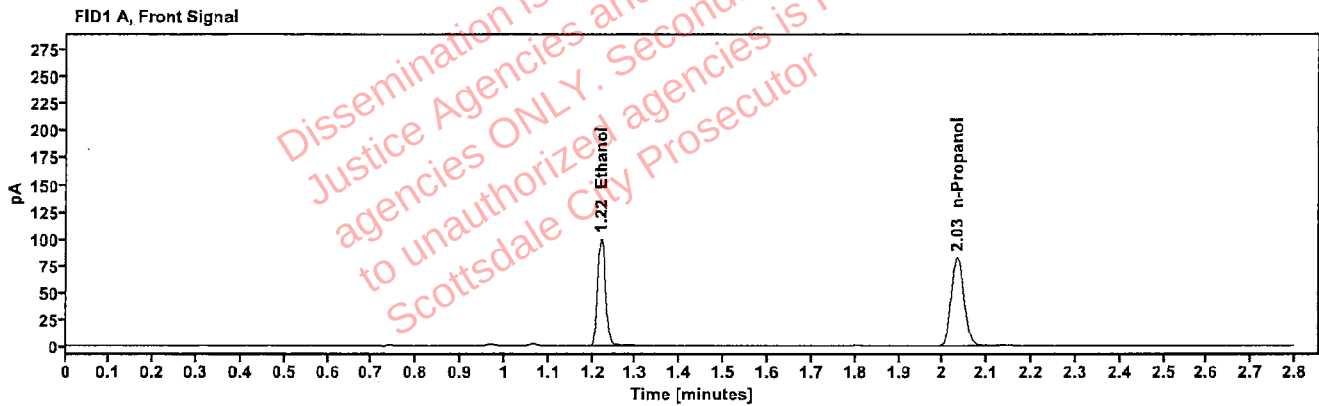


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2049	1.220	127.299
n-Propanol	-----	2.033	164.167

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

Compound	Time (min)	Peak Area
Ethanol	1.369	139.561
n-Propanol	2.457	177.292

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508270-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:33:45 PM
Data file:	C:\Chem32\1\Data\22Apr25\37.D	Analyst:	Brooke

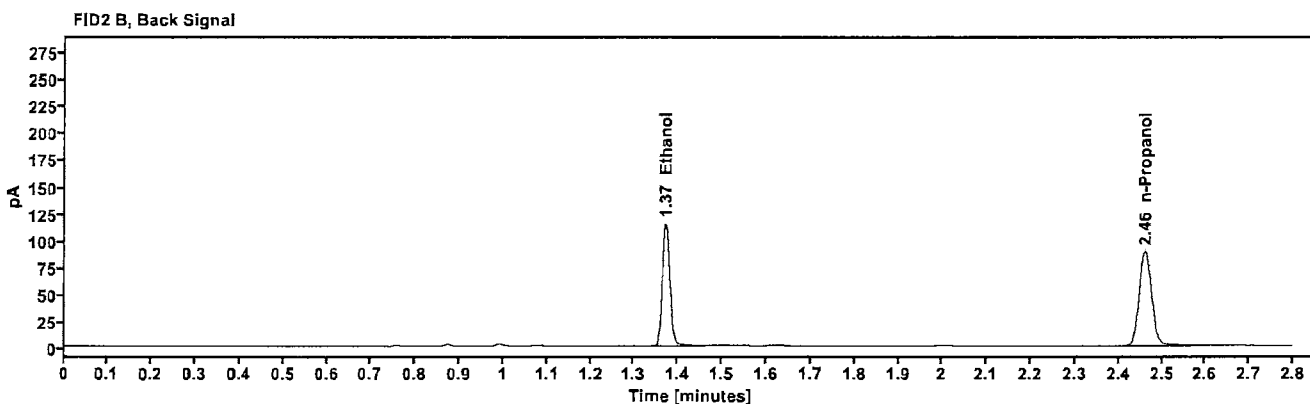
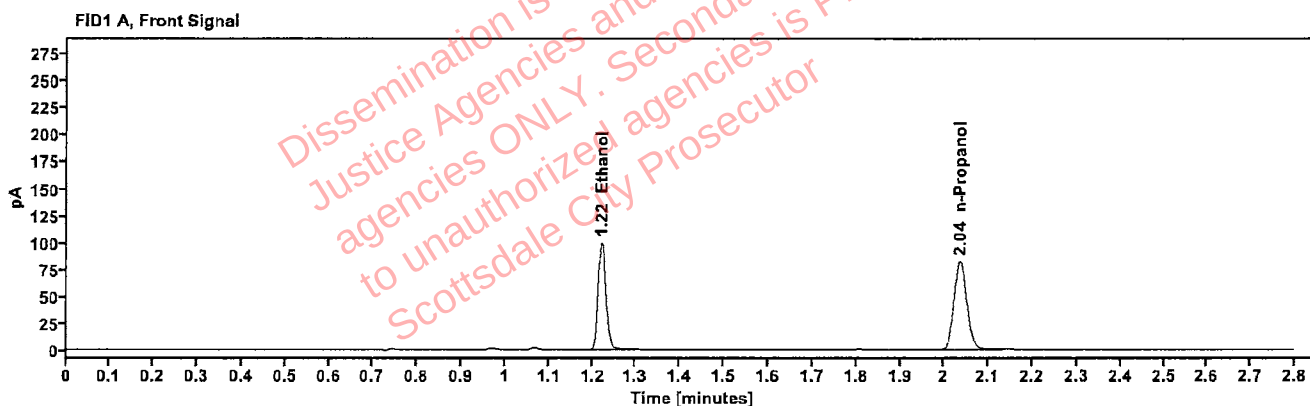


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.221	127.224
n-Propanol	-----	2.036	164.524

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

Compound	Time (min)	Peak Area
Ethanol	1.371	139.927
n-Propanol	2.461	177.753

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508266-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:37:46 PM
Data file:	C:\Chem32\1\Data\22Apr25\38.D	Analyst:	Brooke

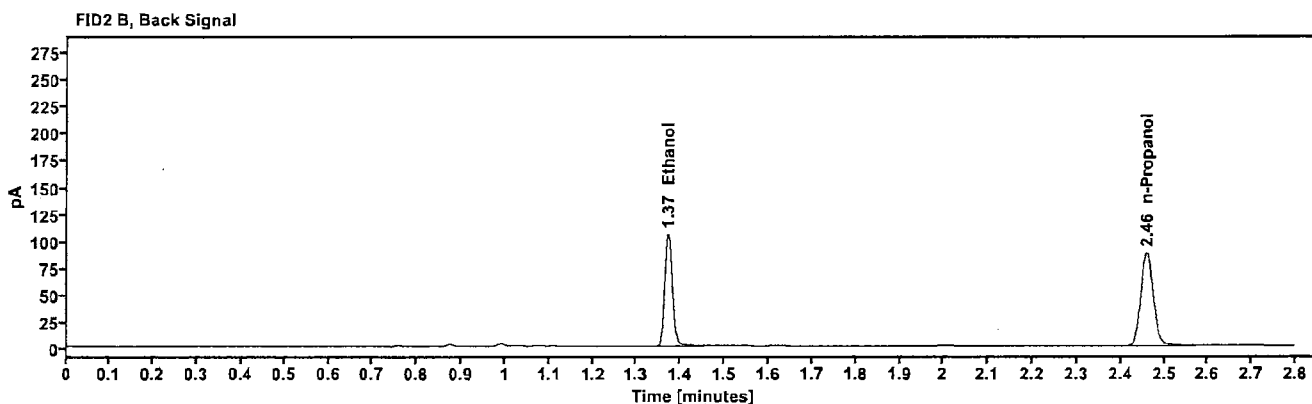
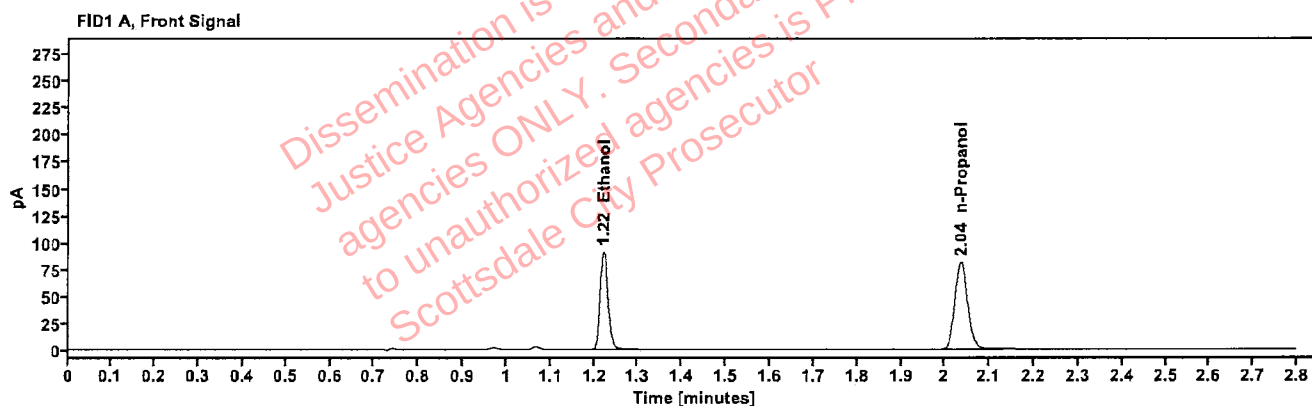


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1896	1.222	116.426
n-Propanol	-----	2.035	162.341

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

Compound	Time (min)	Peak Area
Ethanol	1.371	127.623
n-Propanol	2.460	175.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508266-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:41:46 PM
Data file:	C:\Chem32\1\Data\22Apr25\39.D	Analyst:	Brooke

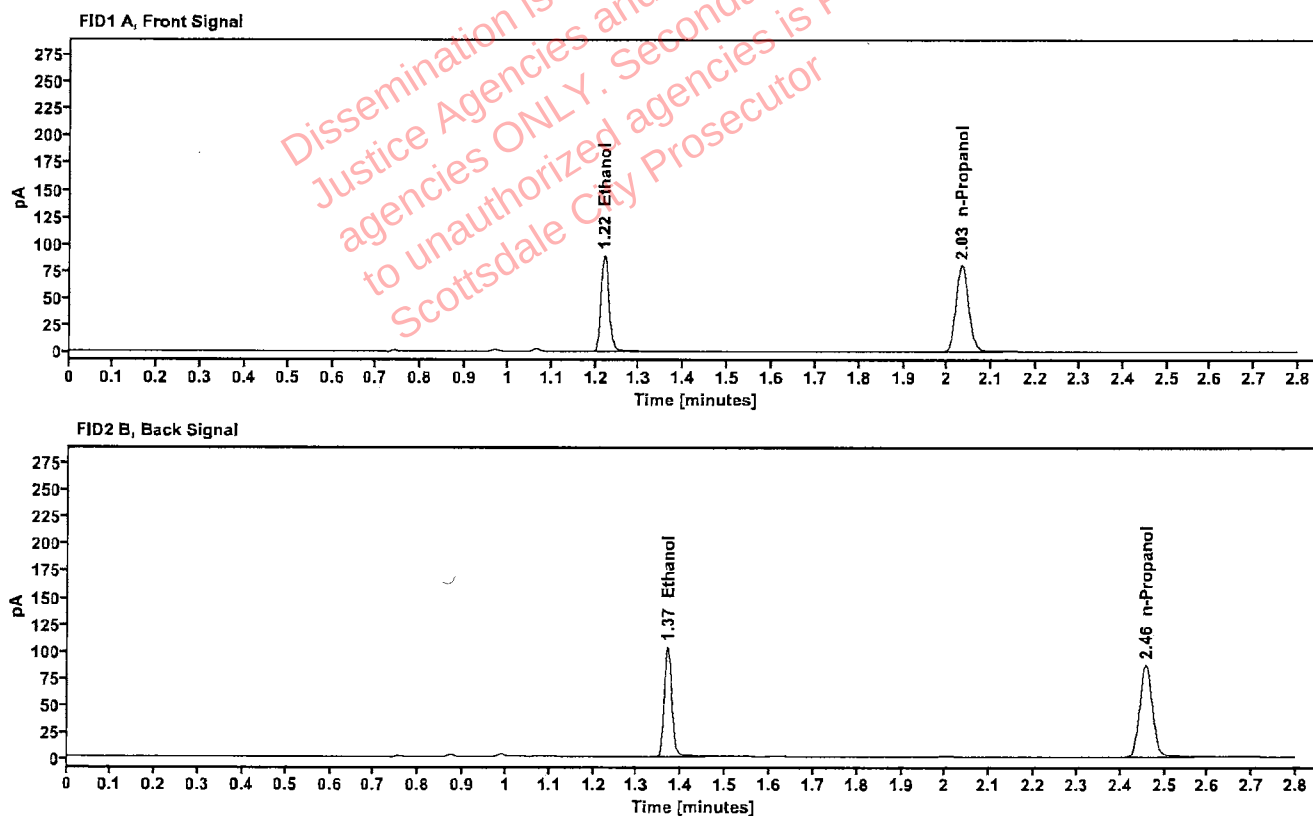


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1887	1.220	114.217
n-Propanol	-----	2.033	160.059

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

Compound	Time (min)	Peak Area
Ethanol	1.369	125.152
n-Propanol	2.457	173.321

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508262-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:45:46 PM
Data file:	C:\Chem32\1\Data\22Apr25\40.D	Analyst:	Brooke

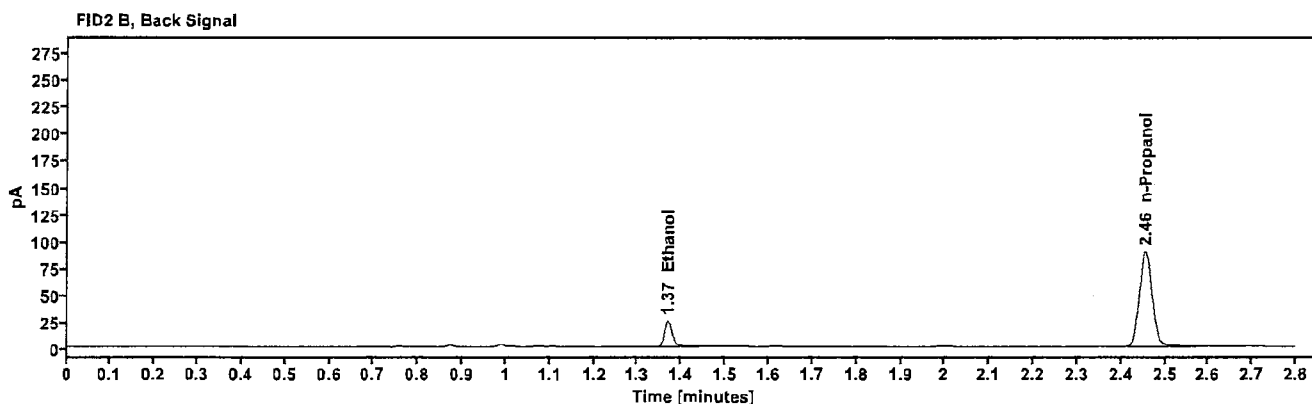
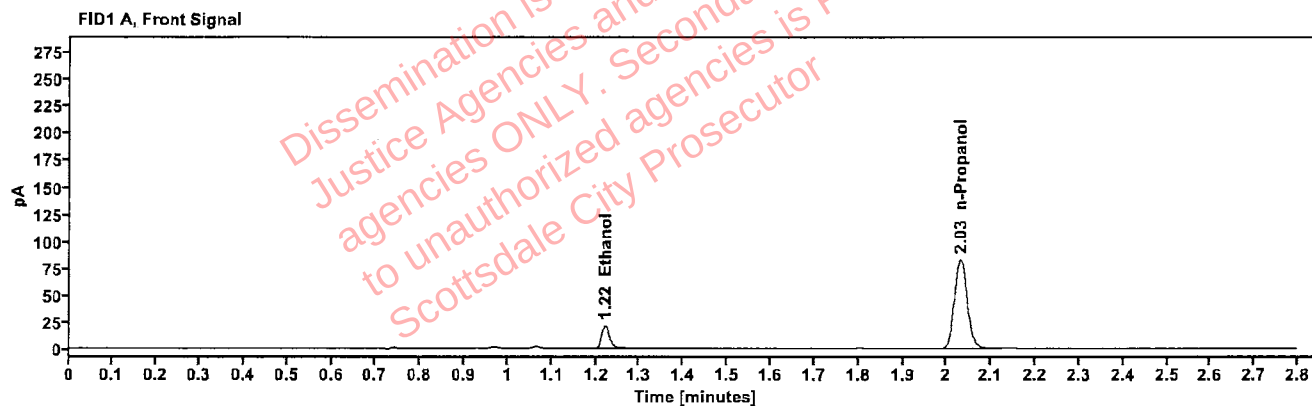


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0447	1.220	27.268
n-Propanol	—	2.031	165.368

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

Compound	Time (min)	Peak Area
Ethanol	1.369	30.223
n-Propanol	2.455	179.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508262-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:49:45 PM
Data file:	C:\Chem32\1\Data\22Apr25\41.D	Analyst:	Brooke

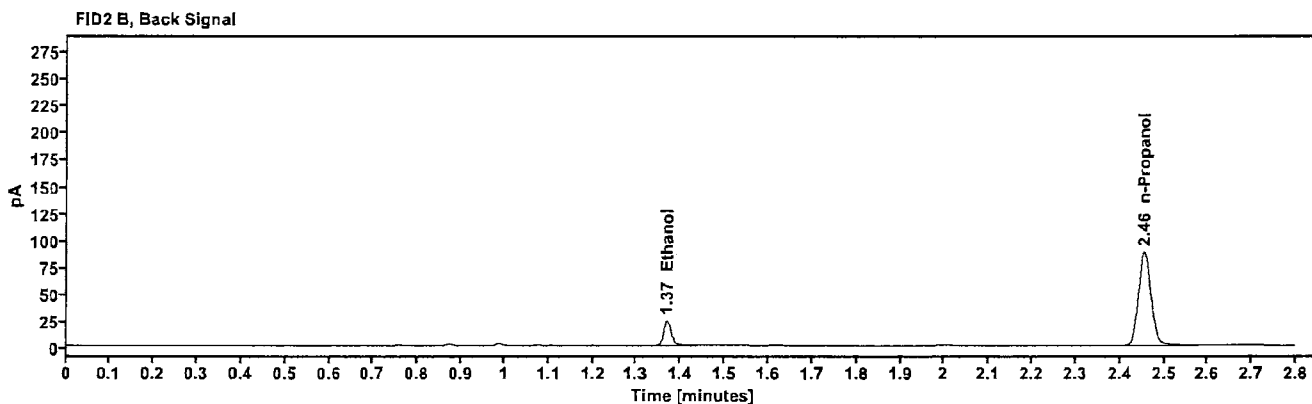
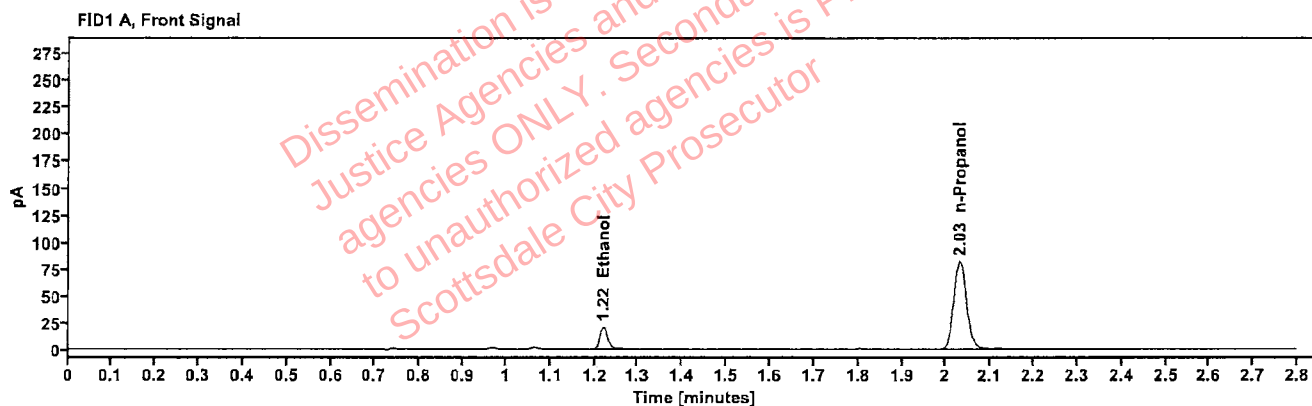


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0443	1.220	26.564
n-Propanol	---	2.031	162.534

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

Compound	Time (min)	Peak Area
Ethanol	1.369	29.370
n-Propanol	2.456	176.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508143-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 4:58:00 PM
Data file:	C:\Chem32\1\Data\22Apr25\43.D	Analyst:	Brooke

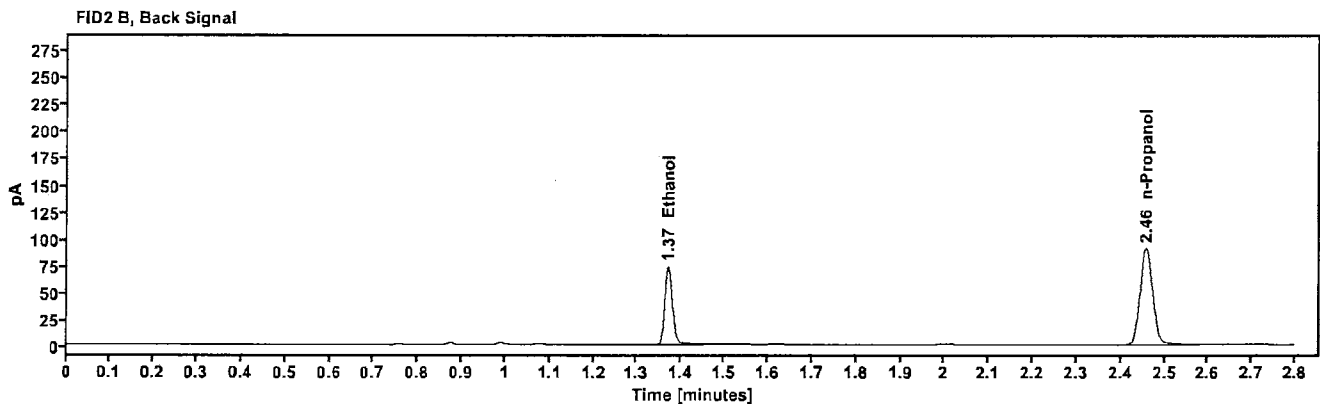
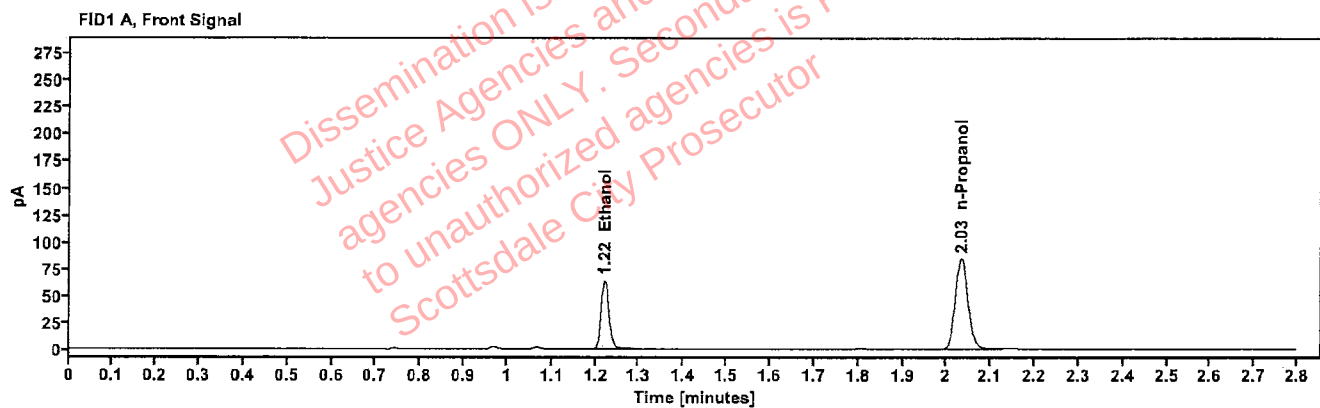


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1283	1.221	81.218
n-Propanol	—	2.033	168.010

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

Compound	Time (min)	Peak Area
Ethanol	1.370	88.970
n-Propanol	2.458	182.668

Case: [REDACTED] User: pbrooke 4/23/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508143-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:02:00 PM
Data file:	C:\Chem32\1\Data\22Apr25\44.D	Analyst:	Brooke

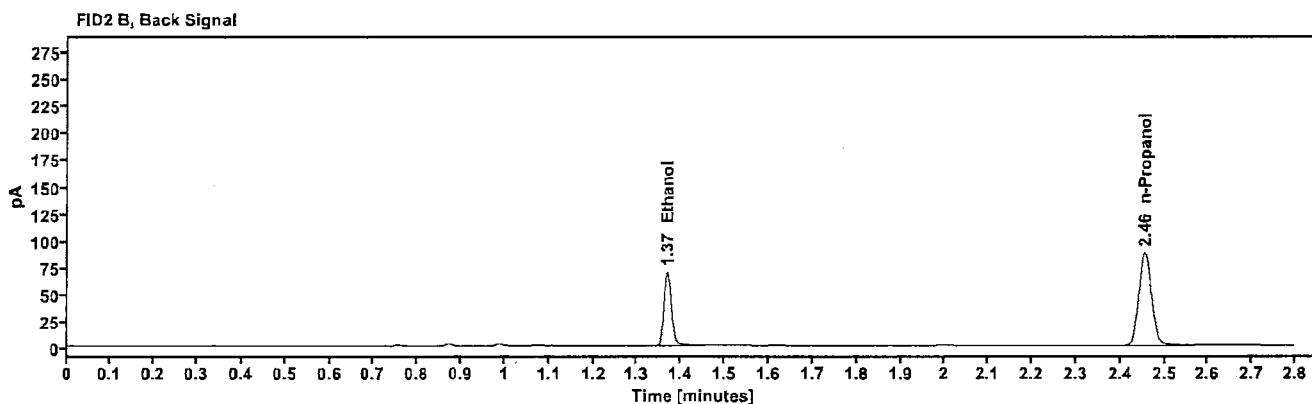
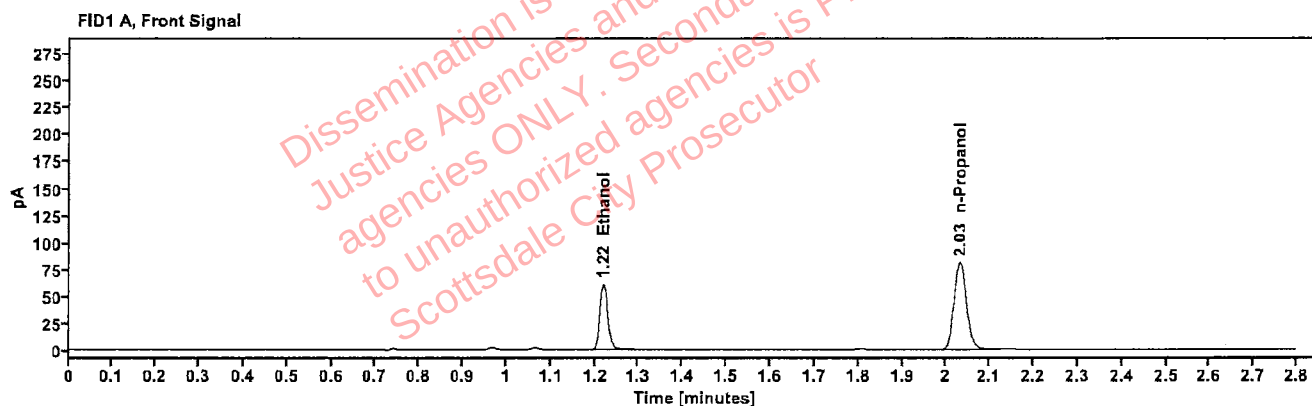


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1269	1.219	77.279
n-Propanol	-----	2.031	161.594

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

Compound	Time (min)	Peak Area
Ethanol	1.368	84.486
n-Propanol	2.456	175.345

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508121-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:06:00 PM
Data file:	C:\Chem32\1\Data\22Apr25\45.D	Analyst:	Brooke

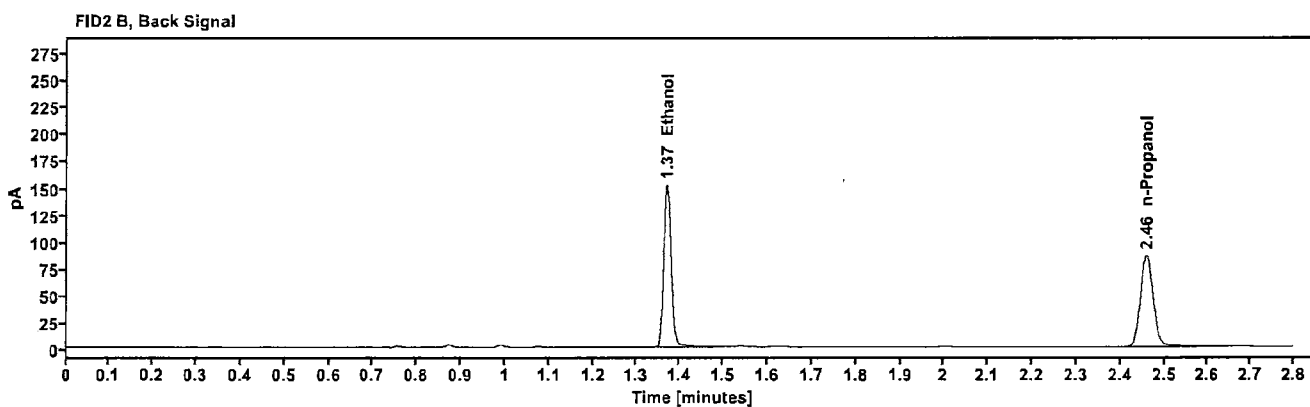
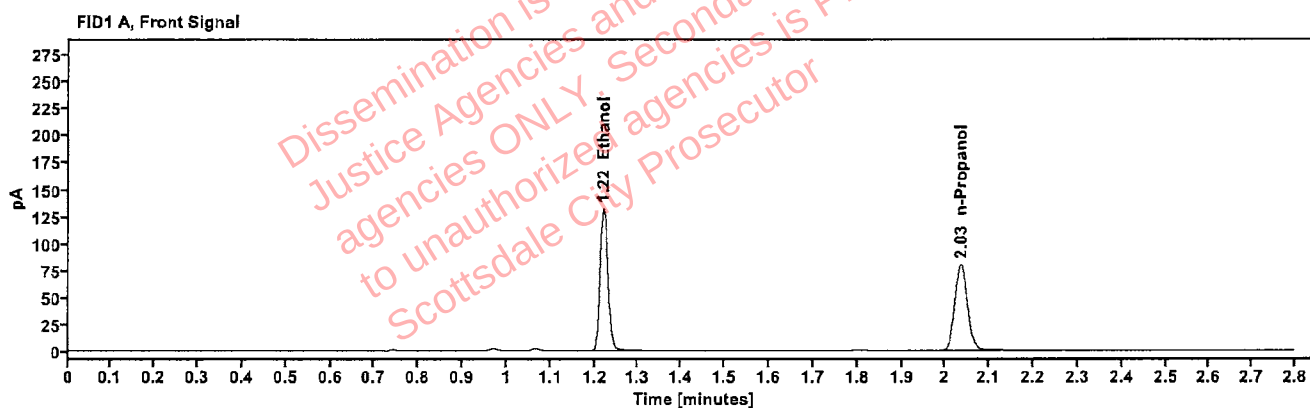


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2785	1.220	167.776
n-Propanol	-----	2.035	158.898

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

Compound	Time (min)	Peak Area
Ethanol	1.370	184.645
n-Propanol	2.460	172.317

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508121-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:10:00 PM
Data file:	C:\Chem32\1\Data\22Apr25\46.D	Analyst:	Brooke

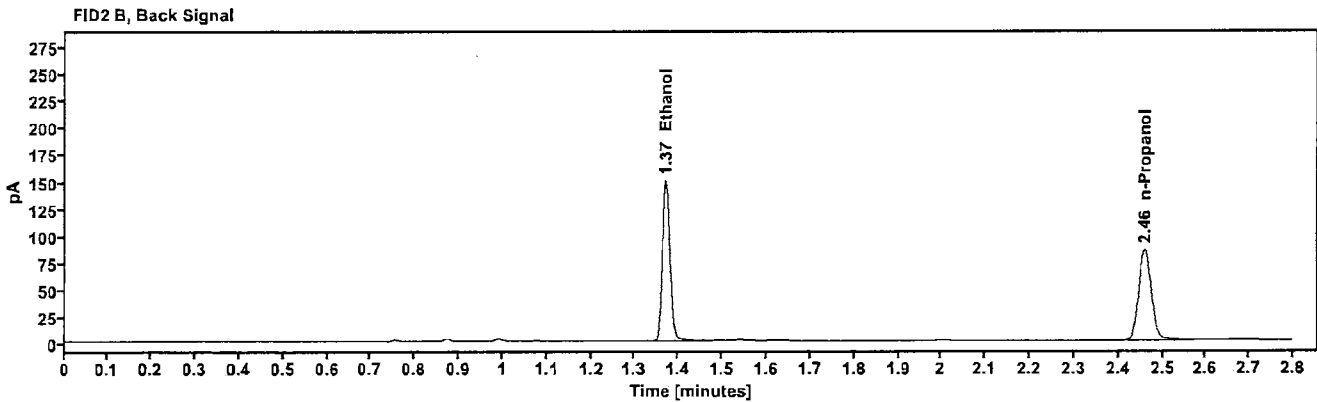
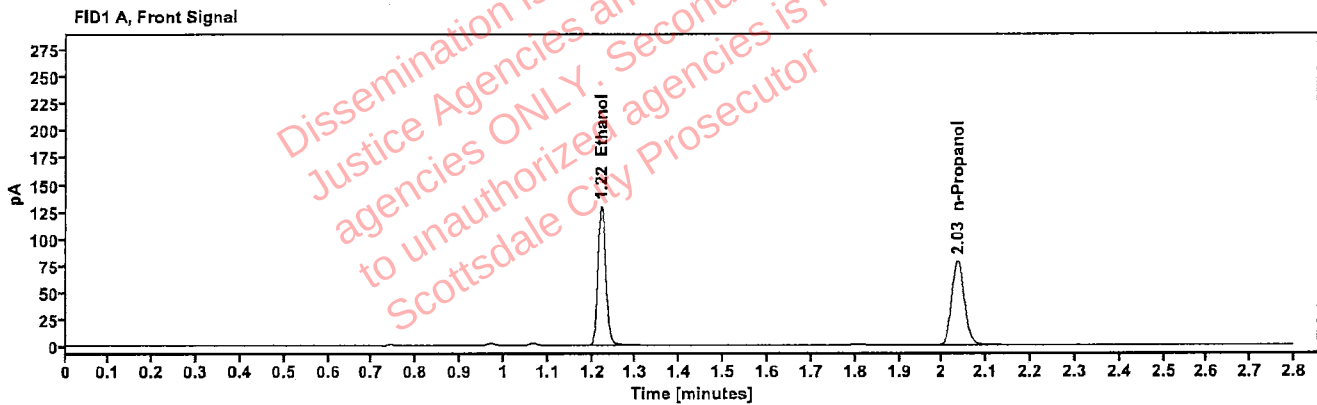


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2768	1.221	165.224
n-Propanol	-----	2.035	157.455

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

Compound	Time (min)	Peak Area
Ethanol	1.370	181.939
n-Propanol	2.459	170.528

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507984-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:14:01 PM
Data file:	C:\Chem32\1\Data\22Apr25\47.D	Analyst:	Brooke

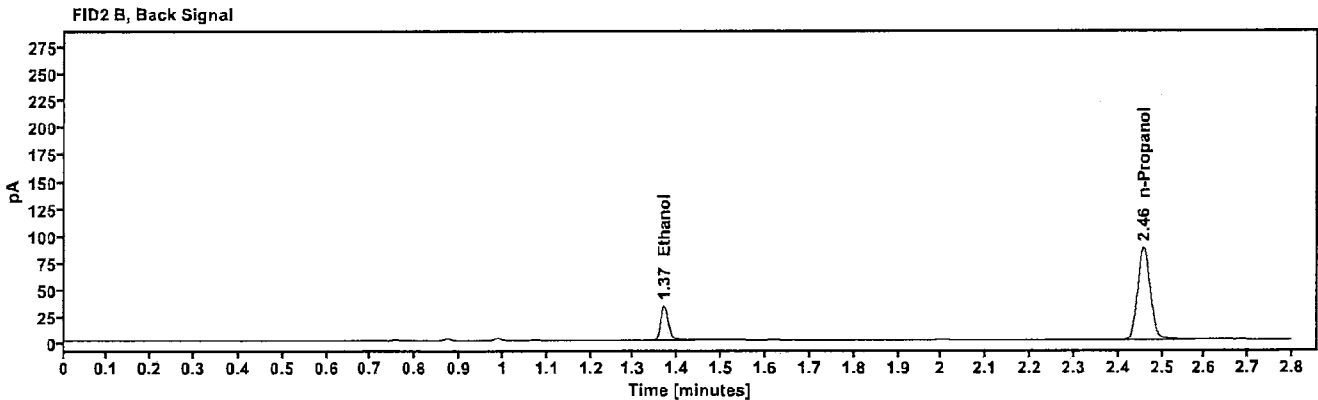
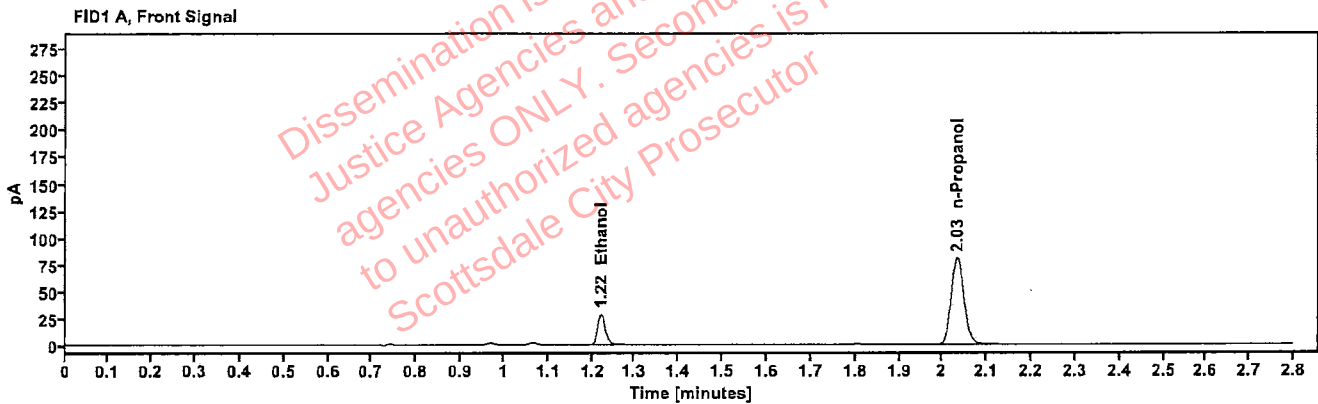


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0612	1.221	36.635
n-Propanol	-----	2.033	160.909

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

Compound	Time (min)	Peak Area
Ethanol	1.369	39.949
n-Propanol	2.458	174.548

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507984-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:18:00 PM
Data file:	C:\Chem32\1\Data\22Apr25\48.D	Analyst:	Brooke

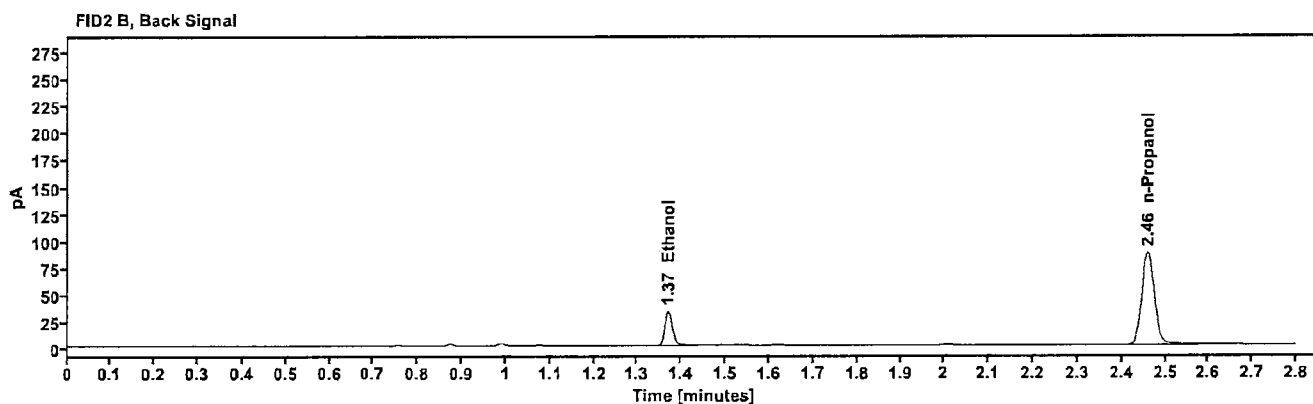
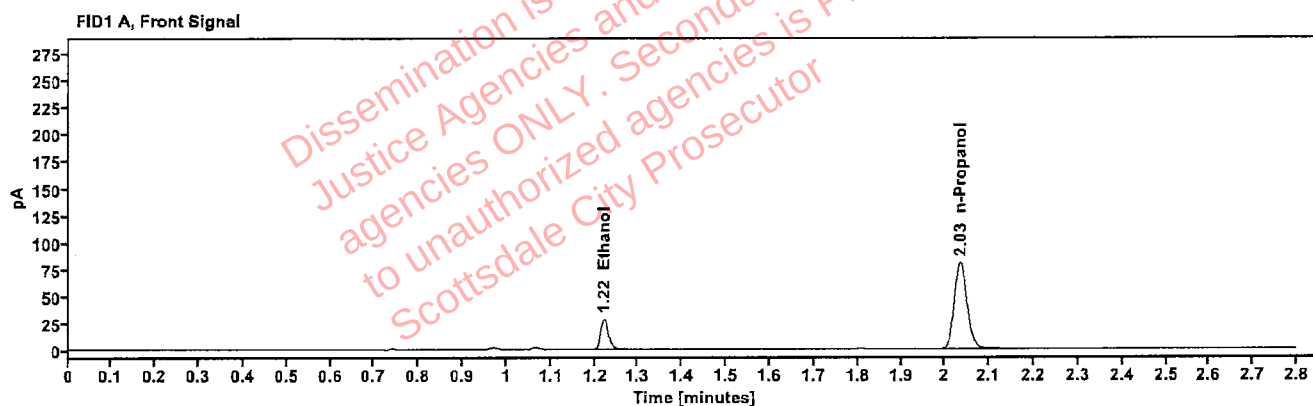


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0606	1.222	36.240
n-Propanol	—	2.035	160.591

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

Compound	Time (min)	Peak Area
Ethanol	1.370	39.500
n-Propanol	2.459	174.431

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508068-4	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:22:16 PM
Data file:	C:\Chem32\1\Data\22Apr25\49.D	Analyst:	Brooke

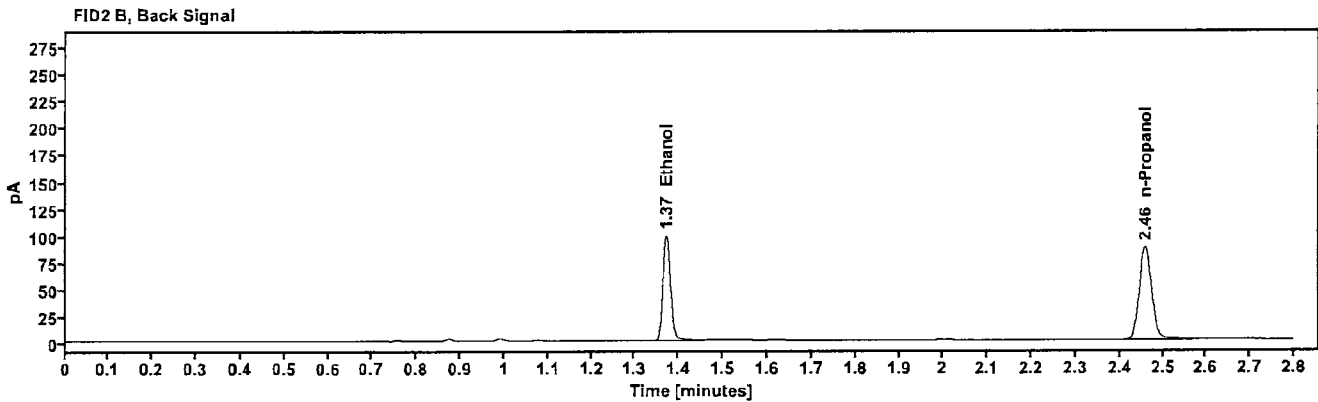
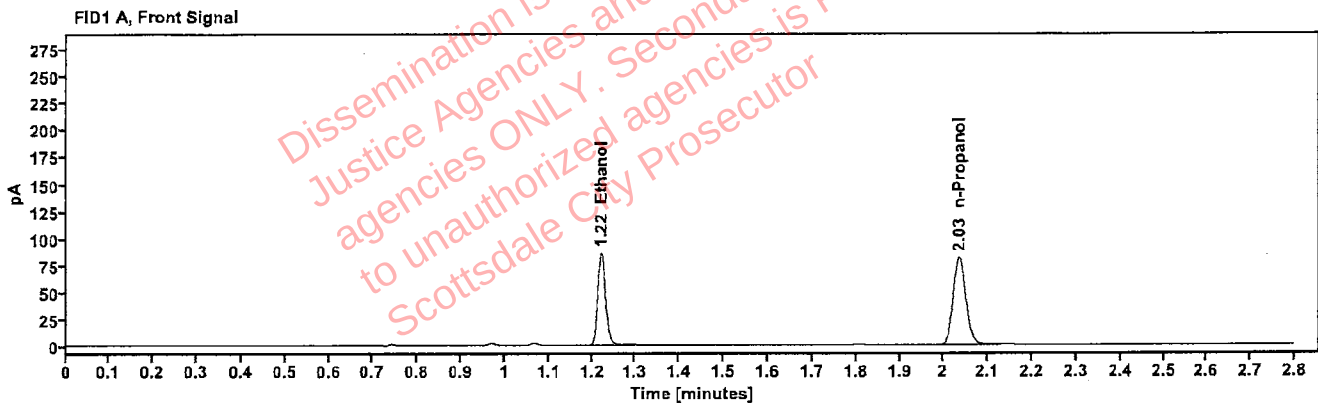


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1789	1.221	109.336
n-Propanol	-----	2.034	161.650

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

Compound	Time (min)	Peak Area
Ethanol	1.371	120.119
n-Propanol	2.459	174.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508068-4	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/22/2025 5:26:15 PM
Data file:	C:\Chem32\1\Data\22Apr25\50.D	Analyst:	Brooke

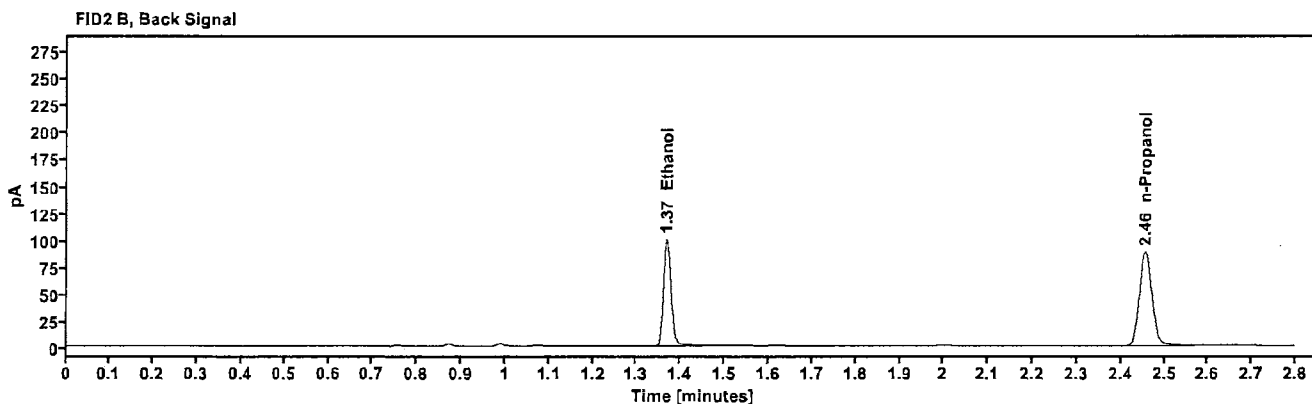
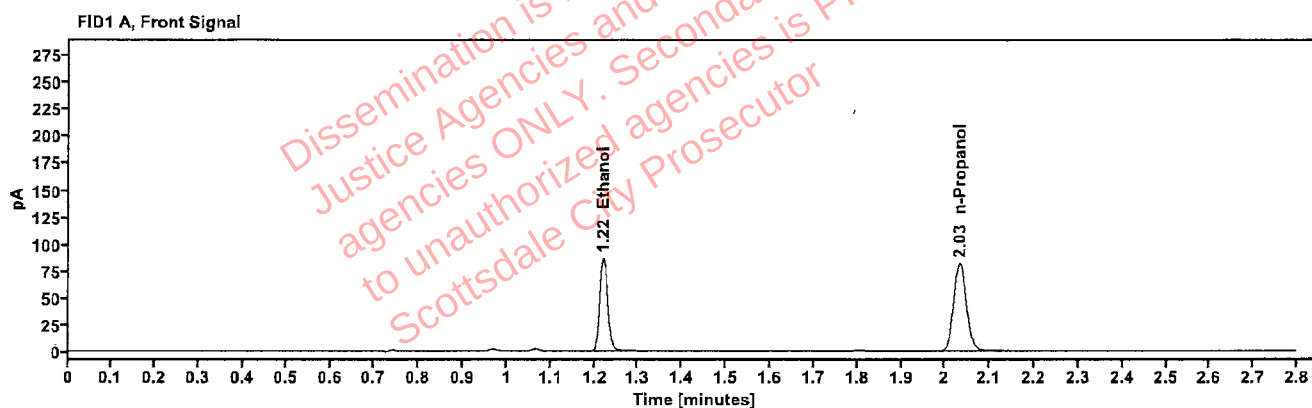


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1789	1.220	110.212
n-Propanol	—	2.032	163.002

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

Compound	Time (min)	Peak Area
Ethanol	1.369	120.875
n-Propanol	2.457	176.504