

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE

10/20/25

SEQUENCE

NAME

20Oct25

EQUIPMENT

Pipettor



Hamilton ML600GJ10749



Hamilton ML600EA20851

Gas Chromatograph



Agilent US14173023



Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417

Coefficient of determination (r^2)

Vial 2 0.10 calibrator Lot FN04042408

1.00000

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 112224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 d/dL	0.201 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
42	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 060925AQ

SUBJECT SAMPLES

Subjects in the sequence 20

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



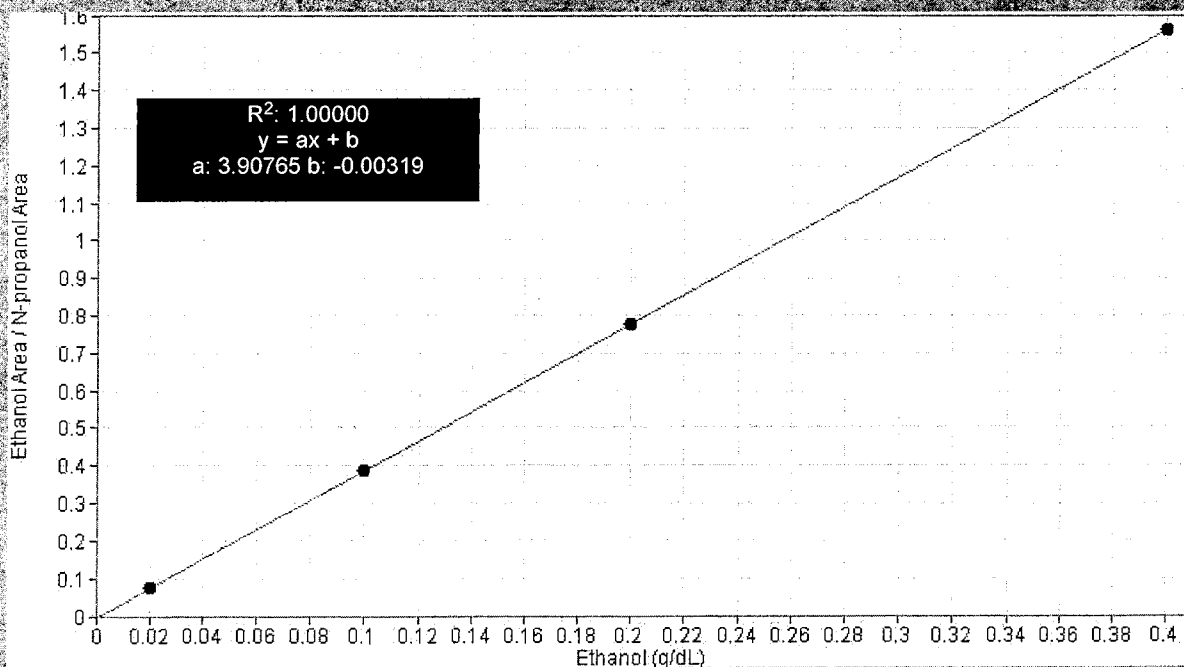
SEQUENCE NAME: 20Oct25

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	0.400	0.400	0.00	0.000
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.201	0.203	0.99	-0.002
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.100 C1455120	42	0.099	0.100	1.00	-0.001
0.400 12052023-B	53	0.402	0.400	0.50	0.002
0.040 518018	54	0.040	0.040	0.00	0.000
0.203 4130622206/10	55	0.204	0.203	0.49	0.001
blank 060925AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.363	149.696	0.076
0.100	59.229	153.517	0.386
0.200	116.849	149.965	0.779
0.400	231.924	148.685	1.560

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

TS

Sample:	FN03062417	Vial:	1
Description:	0.020 calibrator	Sequence:	20Oct25
Method:	ethanol quant.M	Injection date:	10/20/2025 10:20:48 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\20Oct25\1.D		

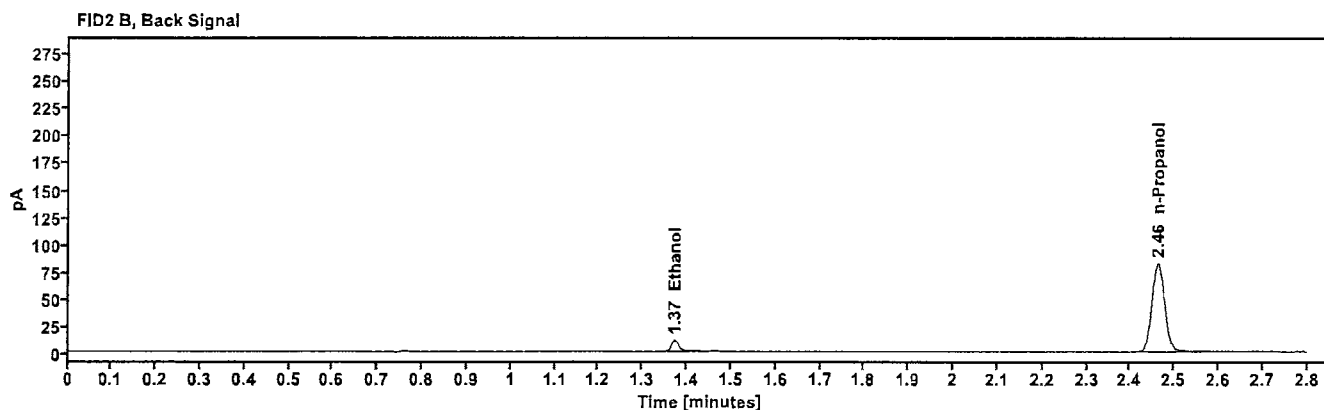
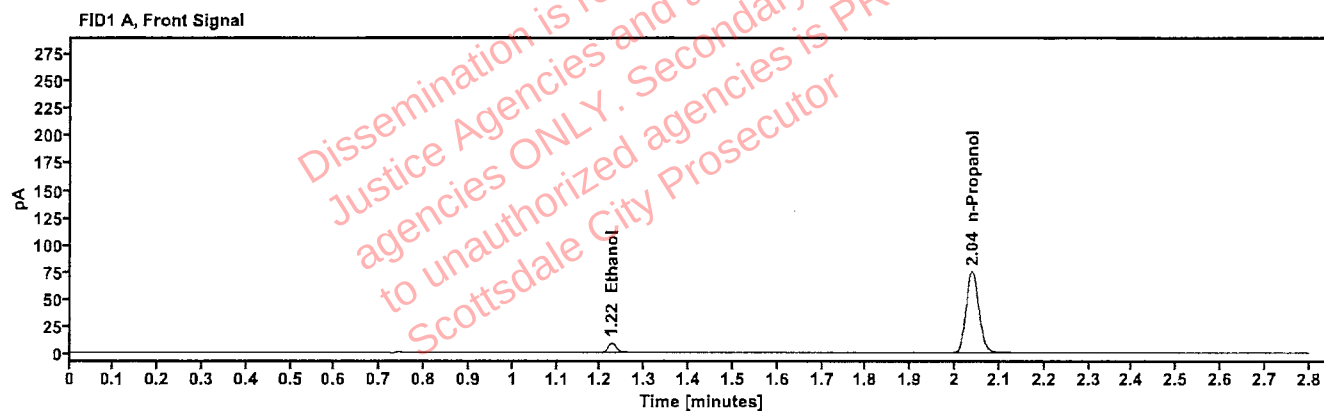


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.225	11.363
n-Propanol	2.038	149.696

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

Compound	Time (min)	Peak Area
Ethanol	1.373	12.407
n-Propanol	2.463	162.950

Scottsdale Police Department Crime Lab Volatiles Analysis

7B

Sample:	FN04042408	Vial:	2
Description:	0.100 calibrator	Sequence:	20Oct25
Method:	ethanol quant.M	Injection date:	10/20/2025 10:24:48 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\20Oct25\2.D		

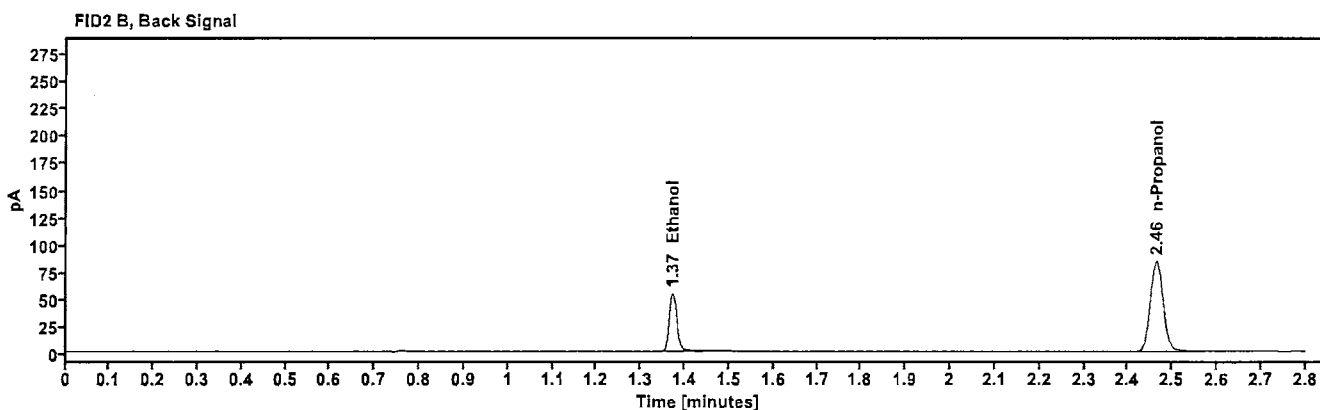
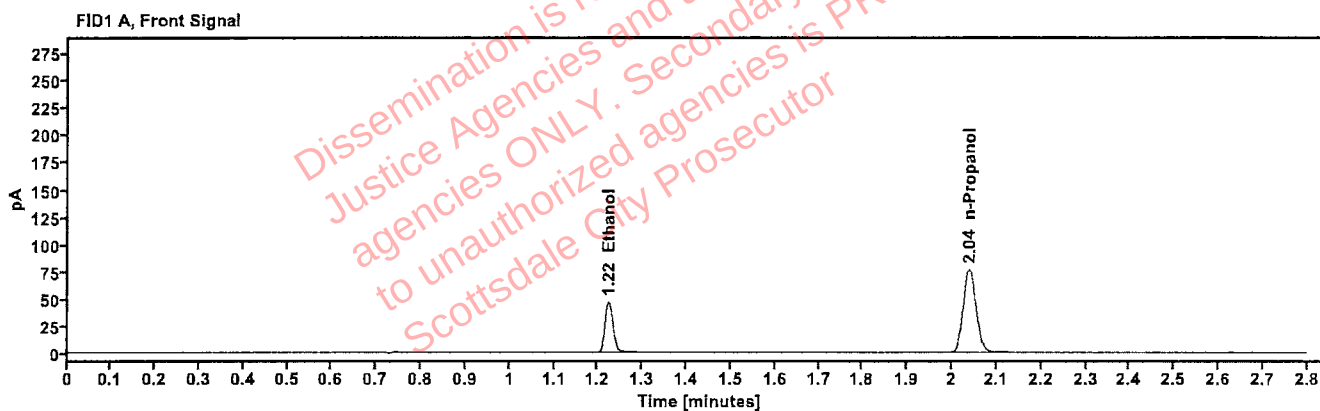


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.223	59.229
n-Propanol	2.039	153.517

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

Compound	Time (min)	Peak Area
Ethanol	1.372	64.944
n-Propanol	2.464	166.642

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	20Oct25
Method:	ethanol quant.M	Injection date:	10/20/2025 10:28:49 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\20Oct25\3.D		

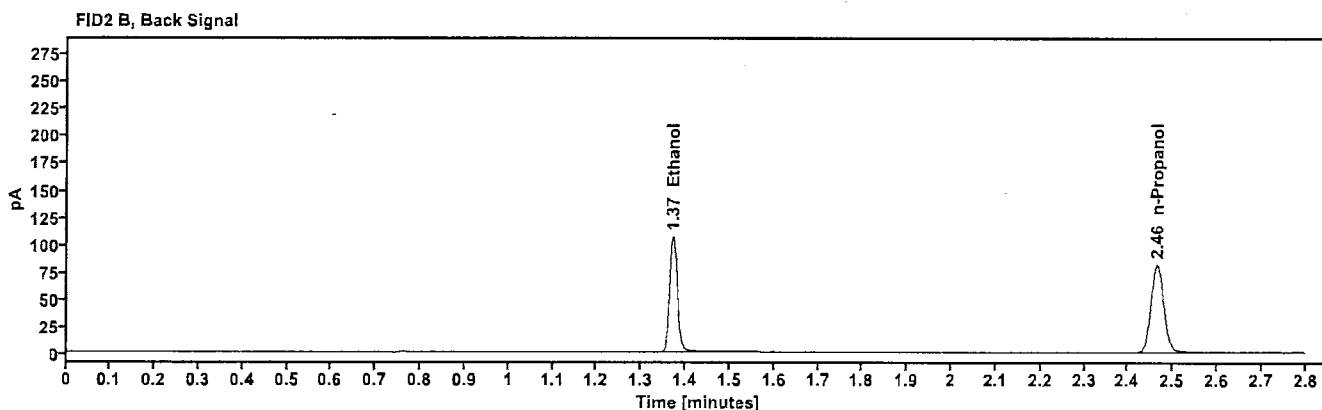
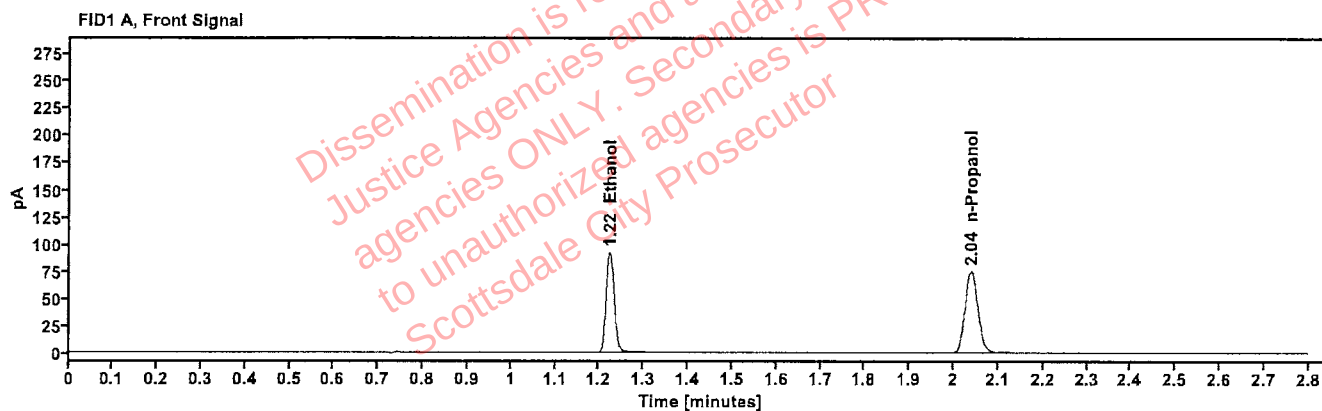


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.223	116.849
n-Propanol	2.039	149.965

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

Compound	Time (min)	Peak Area
Ethanol	1.371	128.031
n-Propanol	2.465	162.729

Scottsdale Police Department Crime Lab Volatiles Analysis

AB

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	20Oct25
Method:	ethanol quant.M	Injection date:	10/20/2025 10:32:48 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\20Oct25\4.D		

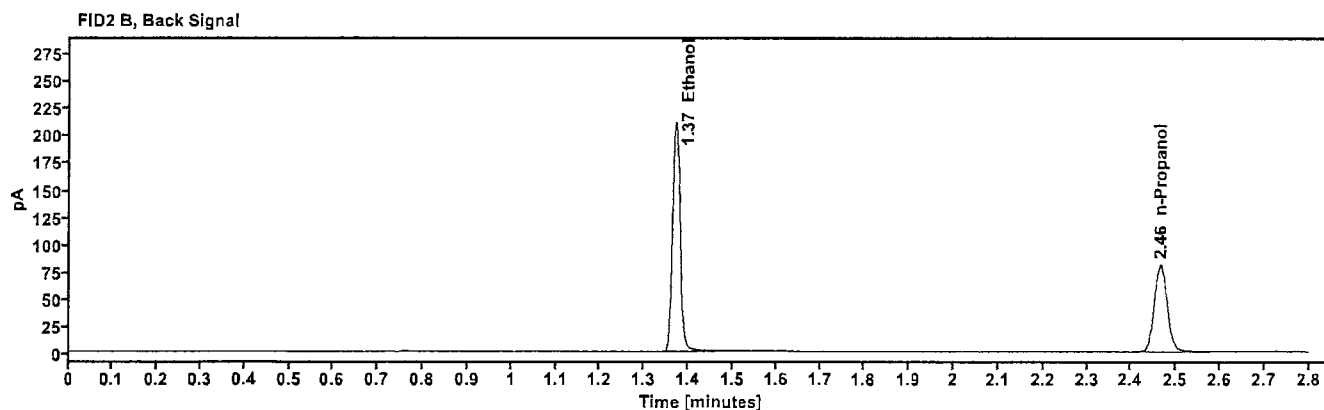
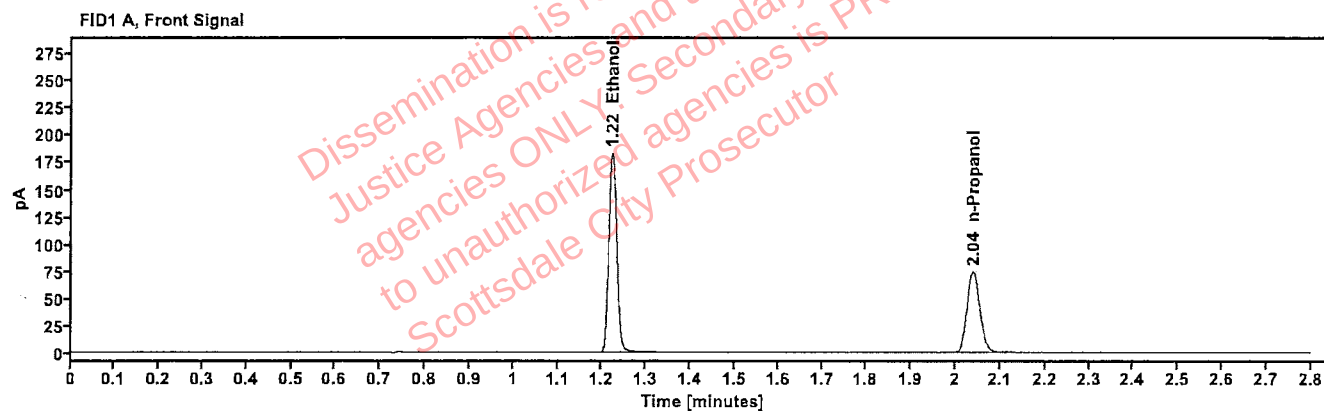


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	231.924
n-Propanol	2.039	148.685

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

Compound	Time (min)	Peak Area
Ethanol	1.371	255.058
n-Propanol	2.465	161.185

Scottsdale Police Department Crime Lab Volatiles Analysis

AB

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 10:36:49 PM
Data file:	C:\Chem32\1\Data\20Oct25\5.D	Analyst:	Brooke

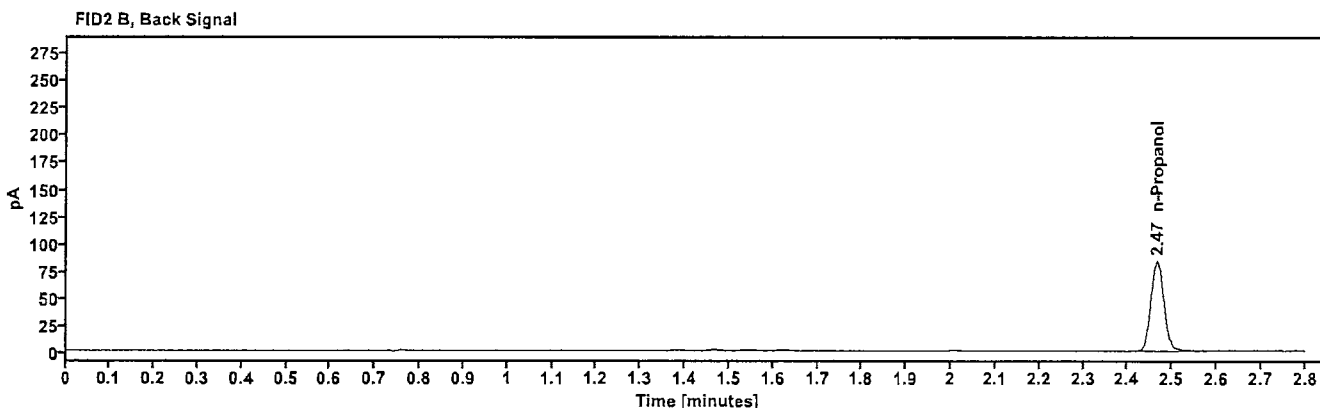
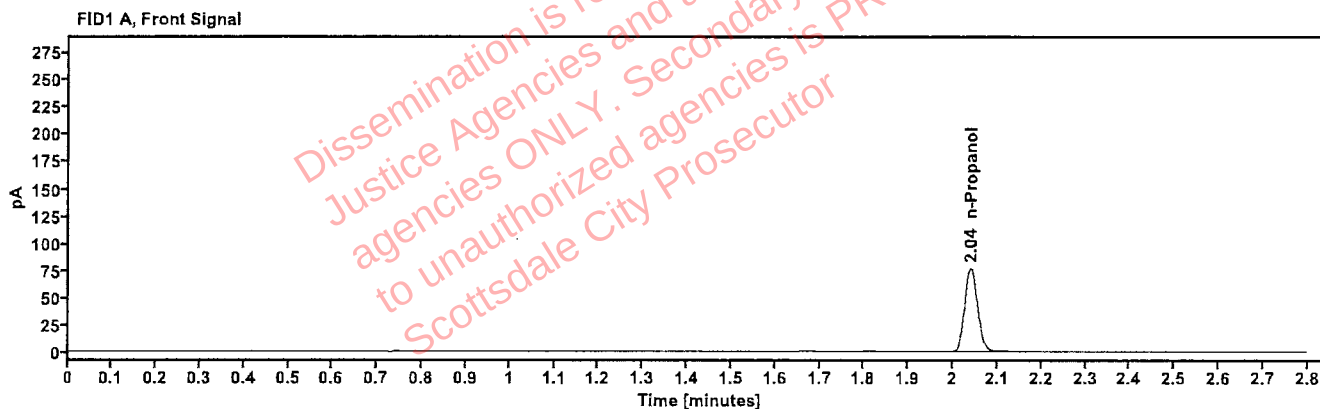


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.040	153.327

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	166.379

Scottsdale Police Department Crime Lab Volatiles Analysis

[Handwritten Signature]

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 10:40:48 PM
Data file:	C:\Chem32\1\Data\20Oct25\6.D	Analyst:	Brooke

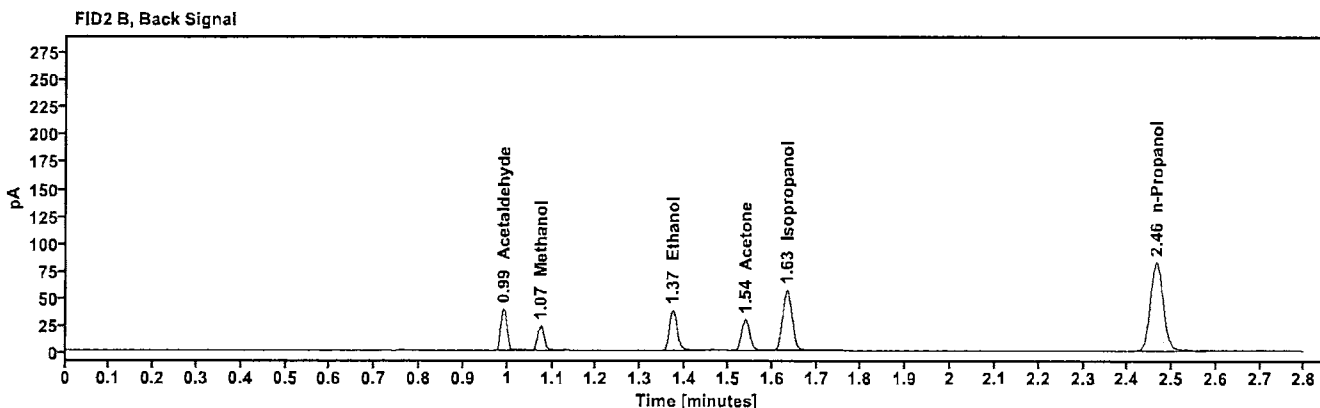
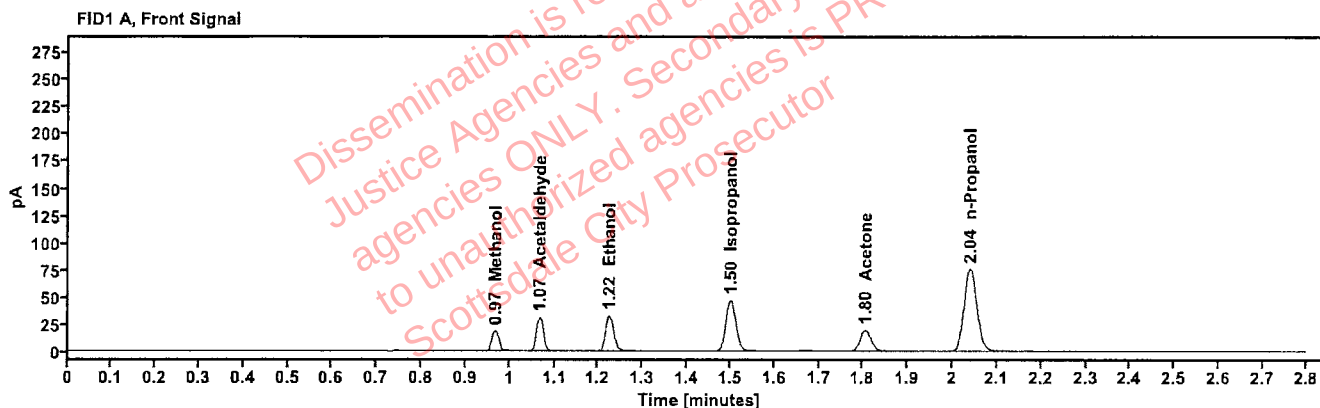


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.967	21.257
Acetaldehyde	-----	1.067	33.977
quantified Ethanol	0.0708	1.224	41.498
Isopropanol	-----	1.500	75.298
Acetone	-----	1.805	33.940
n-Propanol	-----	2.039	151.738

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	38.157
Methanol	1.074	23.594
Ethanol	1.372	45.687
Acetone	1.539	37.517
Isopropanol	1.634	83.123
n-Propanol	2.465	164.496

Scottsdale Police Department Crime Lab Volatiles Analysis

Handwritten signature/initials

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 10:45:04 PM
Data file:	C:\Chem32\1\Data\20Oct25\7.D	Analyst:	Brooke

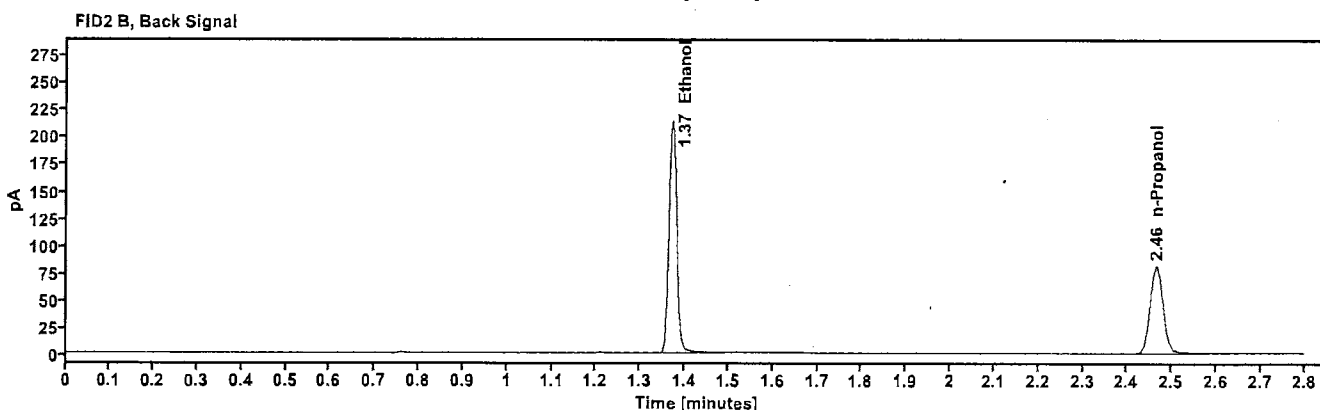
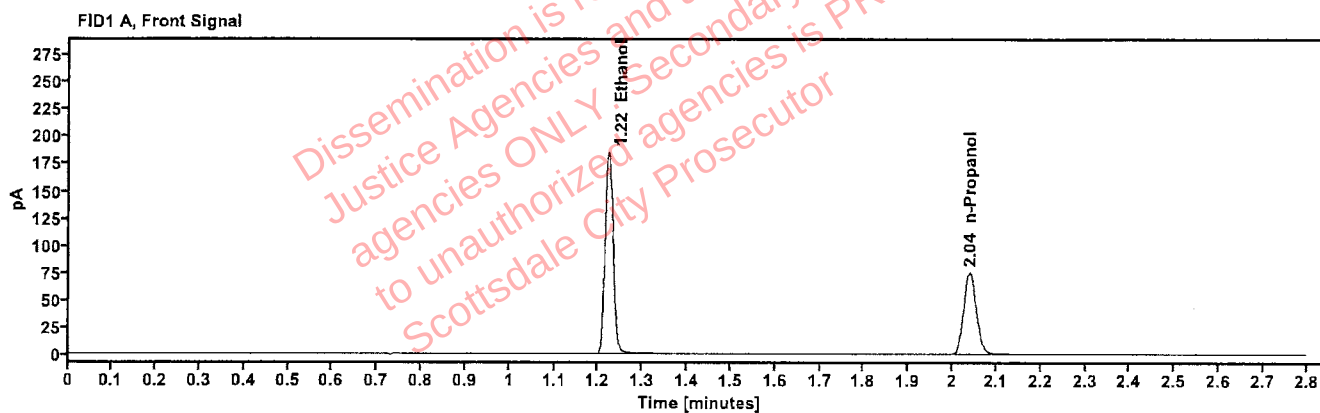


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4008	1.222	234.584
n-Propanol	-----	2.039	150.073

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

Compound	Time (min)	Peak Area
Ethanol	1.371	258.708
n-Propanol	2.465	162.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Handwritten signature

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 10:49:03 PM
Data file:	C:\Chem32\1\Data\20Oct25\8.D	Analyst:	Brooke

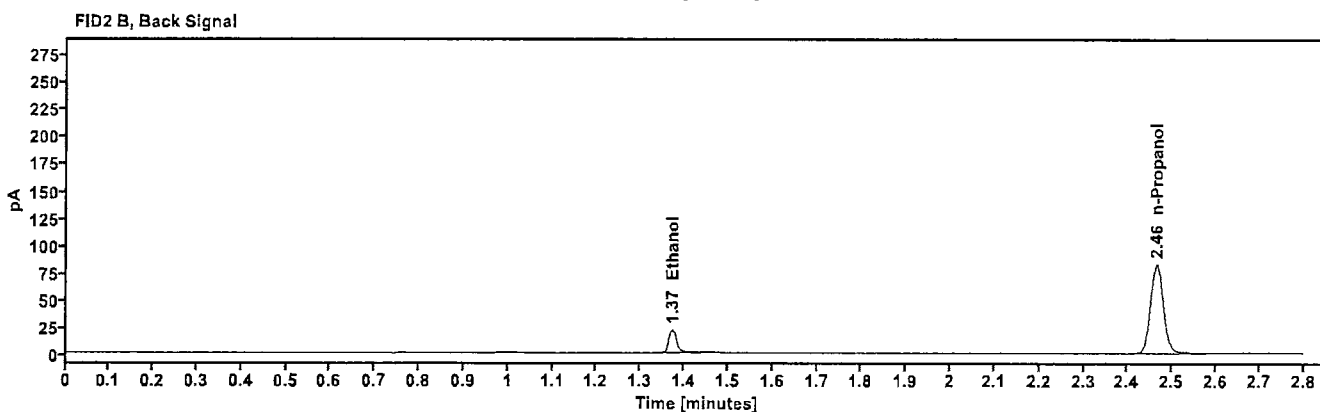
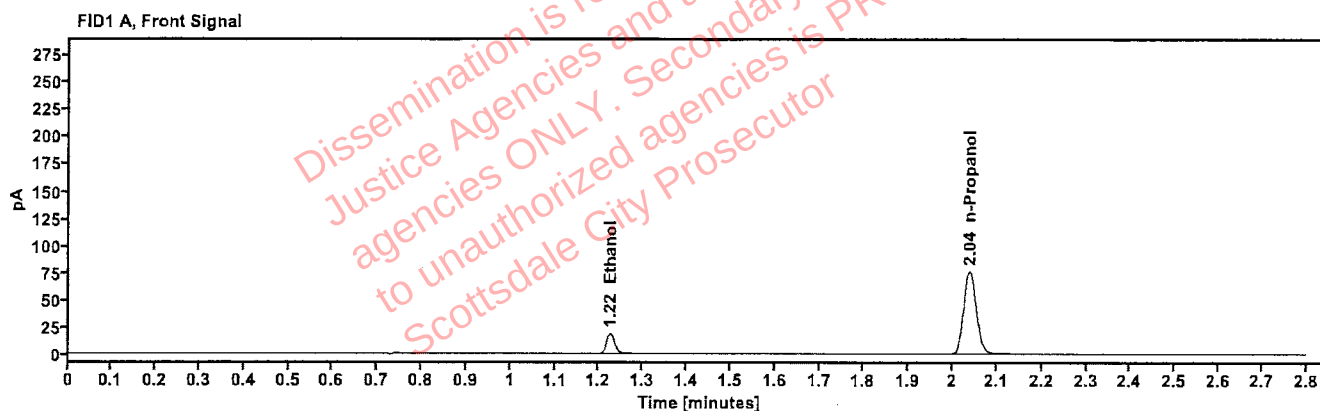


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0407	1.225	23.828
n-Propanol	-----	2.039	152.830

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

Compound	Time (min)	Peak Area
Ethanol	1.373	25.928
n-Propanol	2.465	165.317

Scottsdale Police Department Crime Lab Volatiles Analysis

AB

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 10:53:03 PM
Data file:	C:\Chem32\1\Data\20Oct25\9.D	Analyst:	Brooke

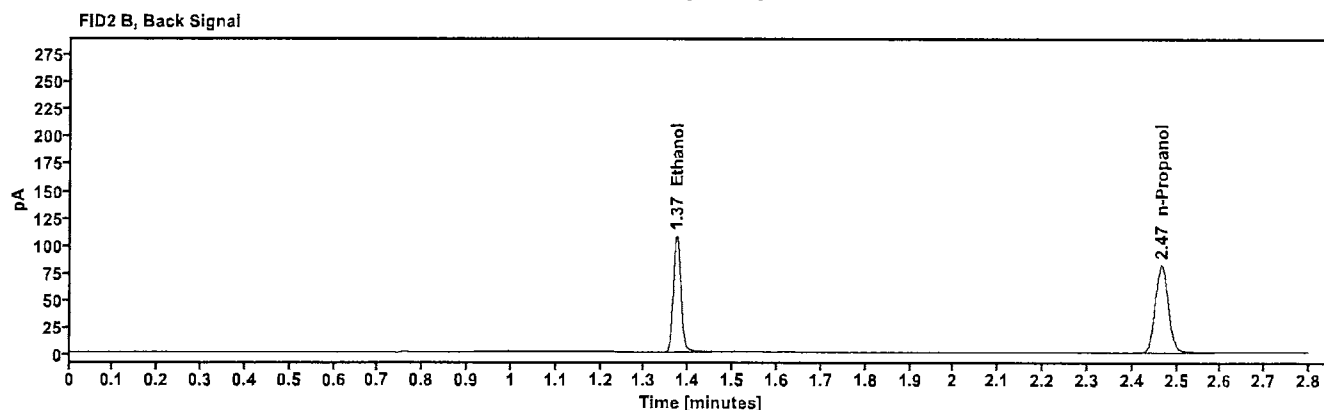
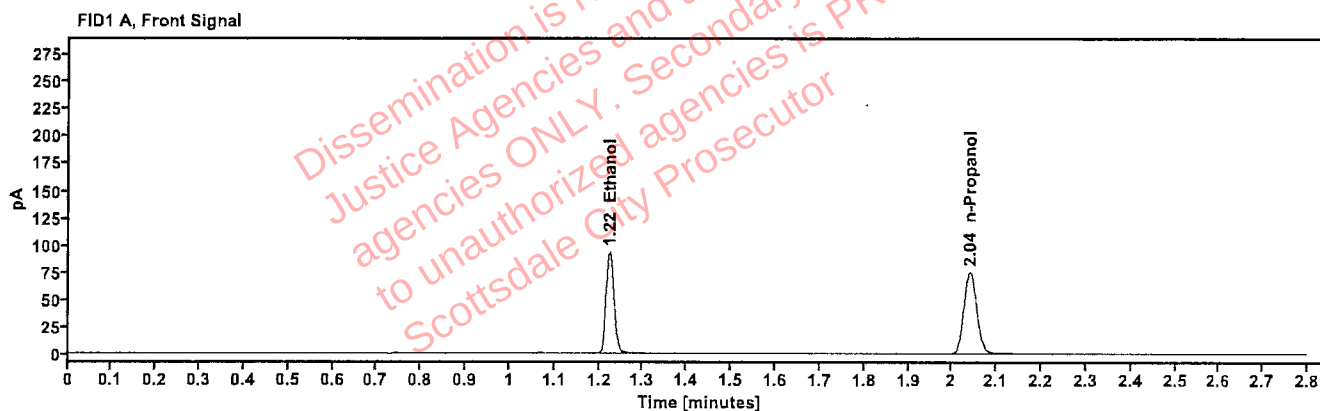


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2019	1.223	118.341
n-Propanol	-----	2.040	150.604

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

Compound	Time (min)	Peak Area
Ethanol	1.373	129.390
n-Propanol	2.466	163.404

Scottsdale Police Department Crime Lab Volatiles Analysis

YB

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:37:33 PM
Data file:	C:\Chem32\1\Data\20Oct25\20.D	Analyst:	Brooke

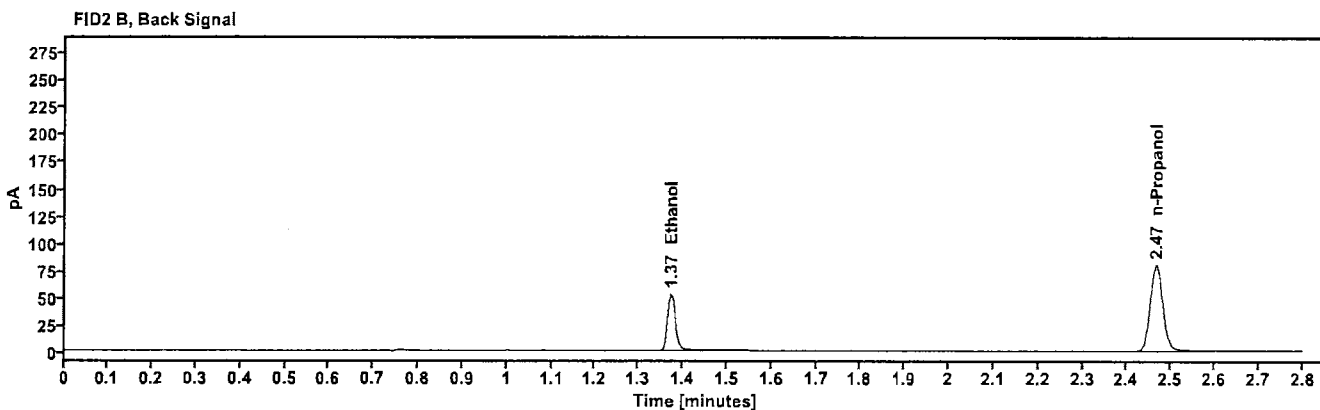
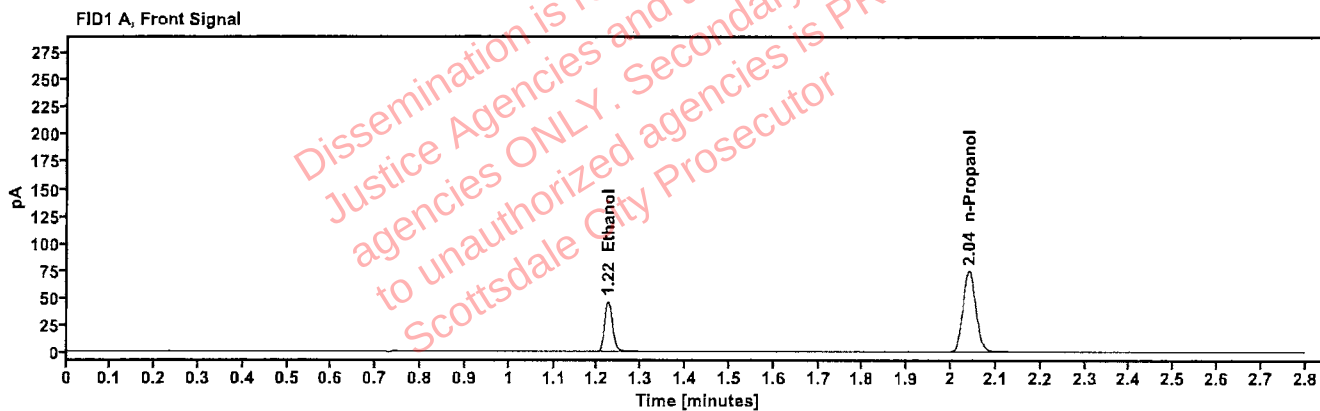


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1012	1.224	58.390
n-Propanol	-----	2.040	148.851

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

Compound	Time (min)	Peak Area
Ethanol	1.373	63.541
n-Propanol	2.466	161.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:22:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\31.D	Analyst:	Brooke

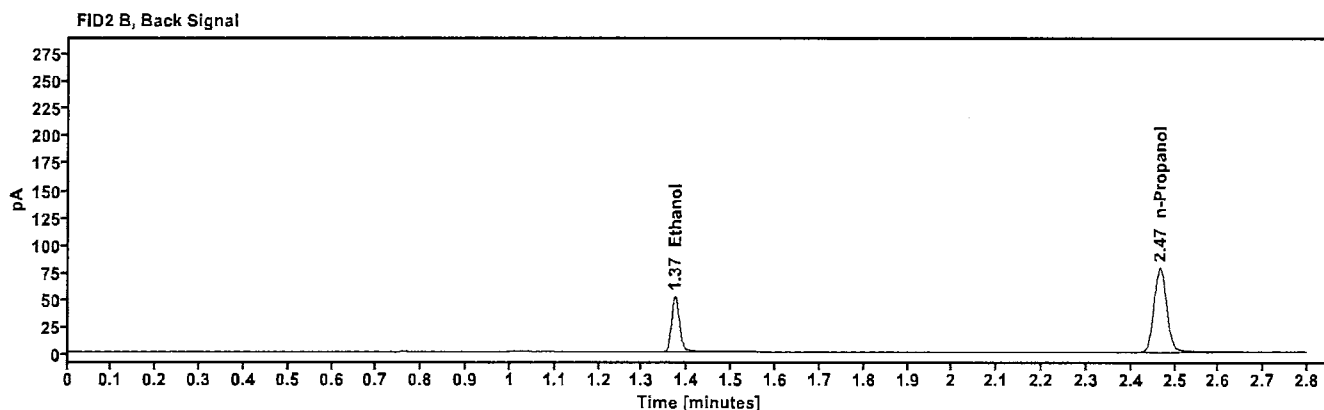
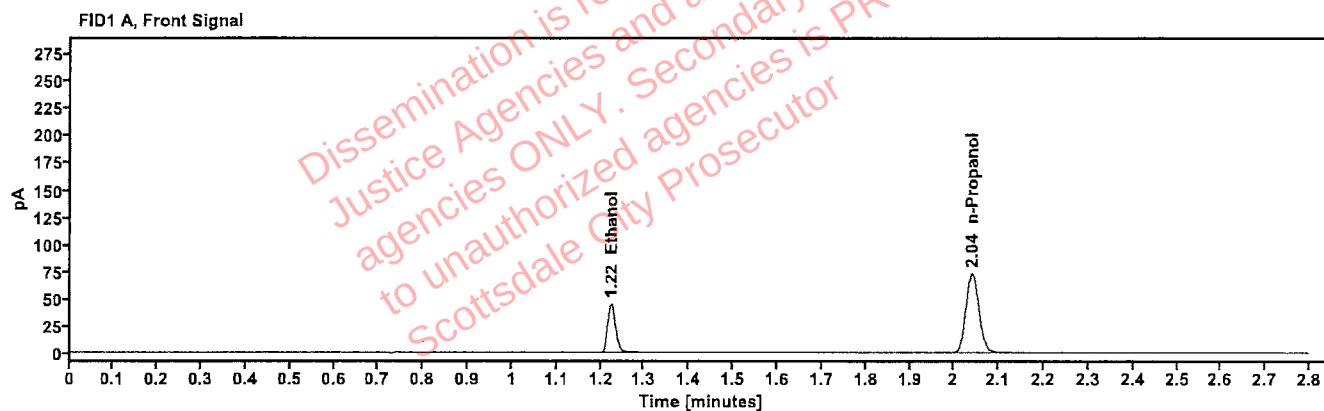


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1005	1.224	56.989
n-Propanol	-----	2.040	146.357

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

Compound	Time (min)	Peak Area
Ethanol	1.373	61.988
n-Propanol	2.465	158.259

Scottsdale Police Department Crime Lab Volatiles Analysis

JPB

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:06:19 AM
Data file:	C:\Chem32\1\Data\20Oct25\42.D	Analyst:	Brooke

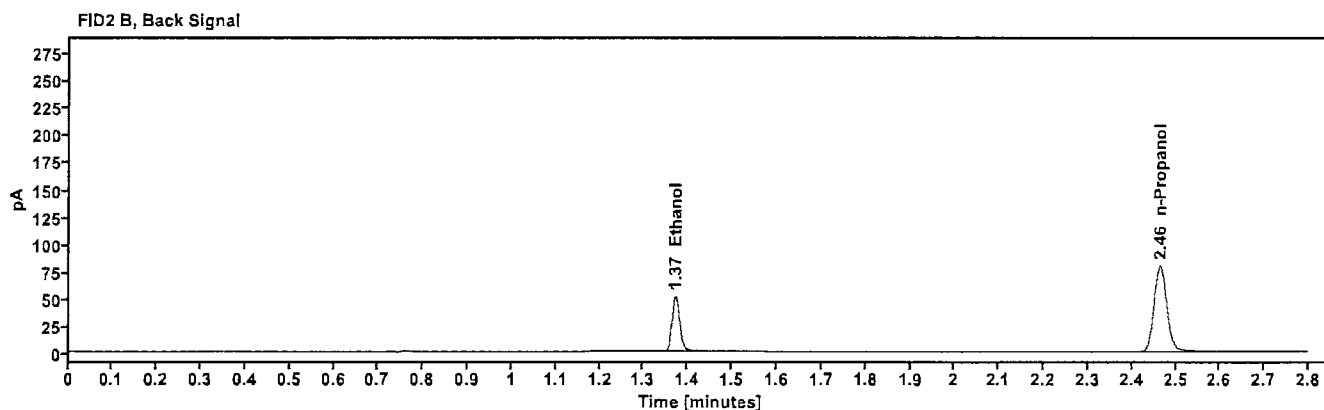
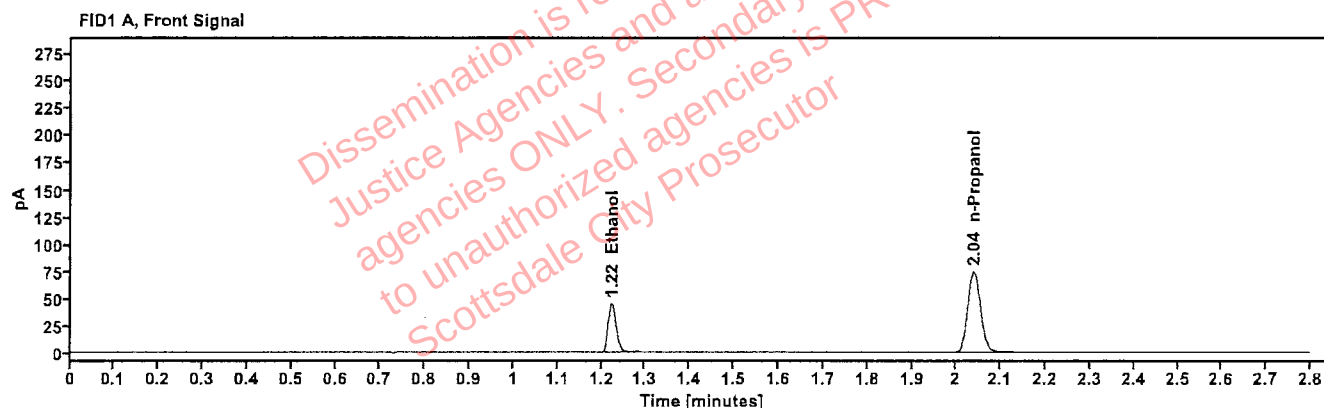


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0994	1.223	57.326
n-Propanol	-----	2.039	148.886

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

Compound	Time (min)	Peak Area
Ethanol	1.372	62.490
n-Propanol	2.465	161.152

Scottsdale Police Department Crime Lab Volatiles Analysis

78

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:50:48 AM
Data file:	C:\Chem32\1\Data\20Oct25\53.D	Analyst:	Brooke

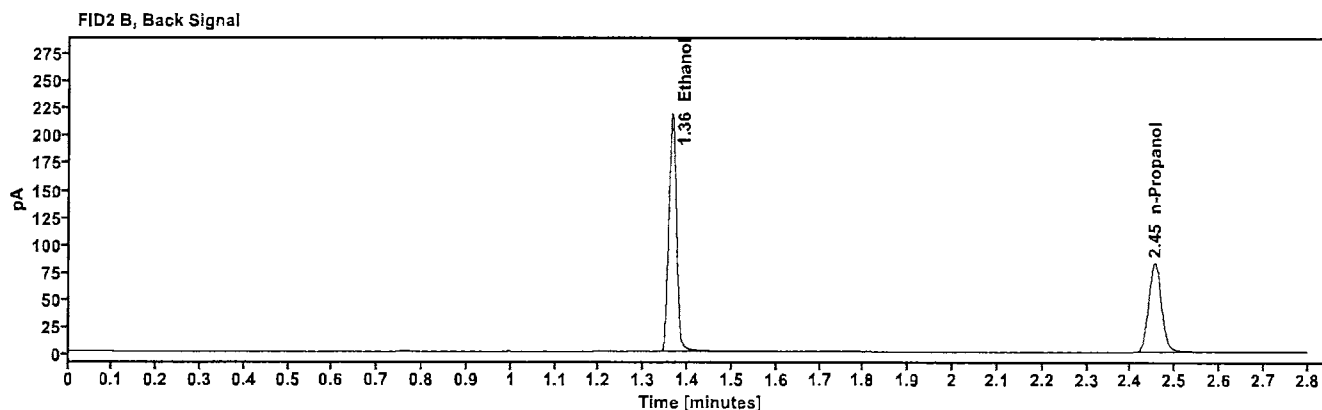
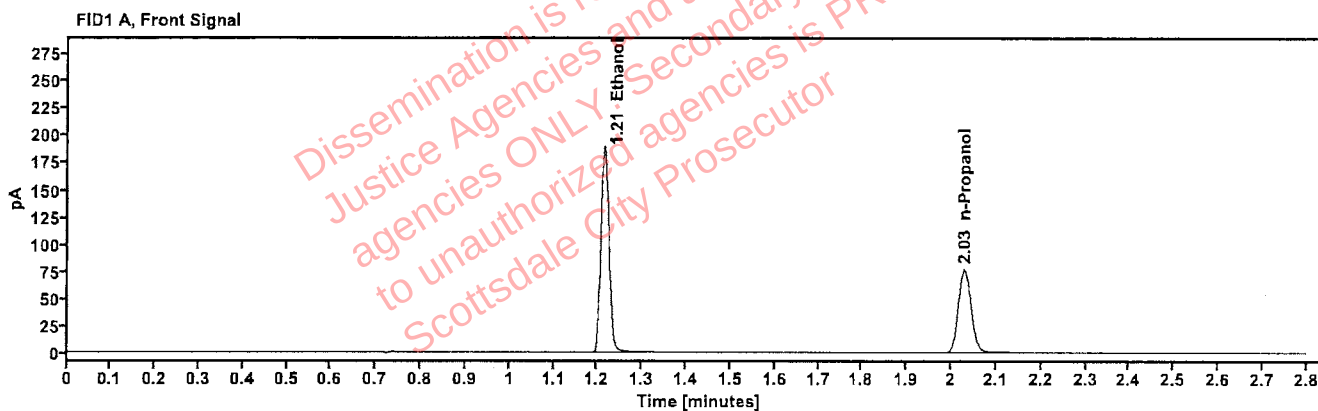


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4021	1.215	241.293
n-Propanol	-----	2.029	153.877

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

Compound	Time (min)	Peak Area
Ethanol	1.363	265.941
n-Propanol	2.454	166.232

Scottsdale Police Department Crime Lab Volatiles Analysis

18

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:54:49 AM
Data file:	C:\Chem32\1\Data\20Oct25\54.D	Analyst:	Brooke

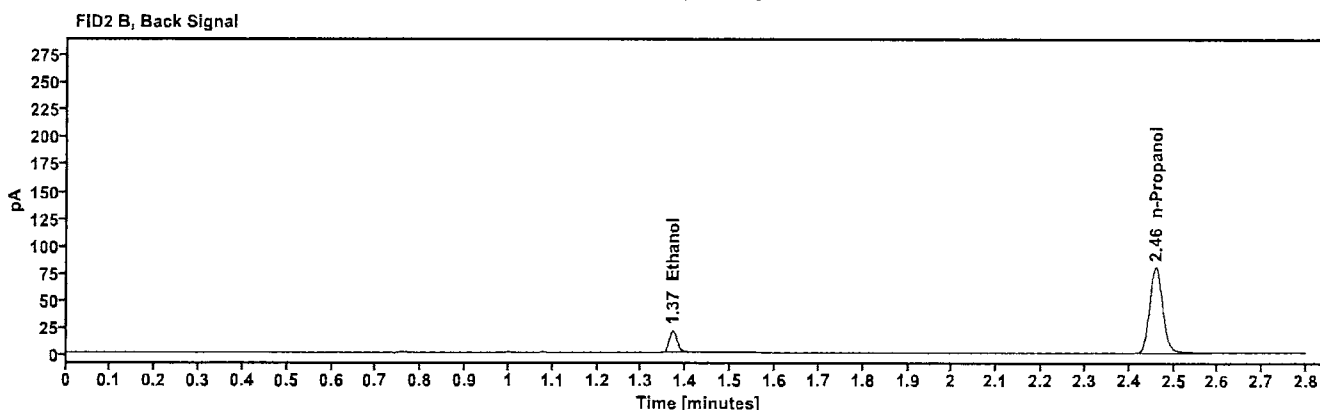
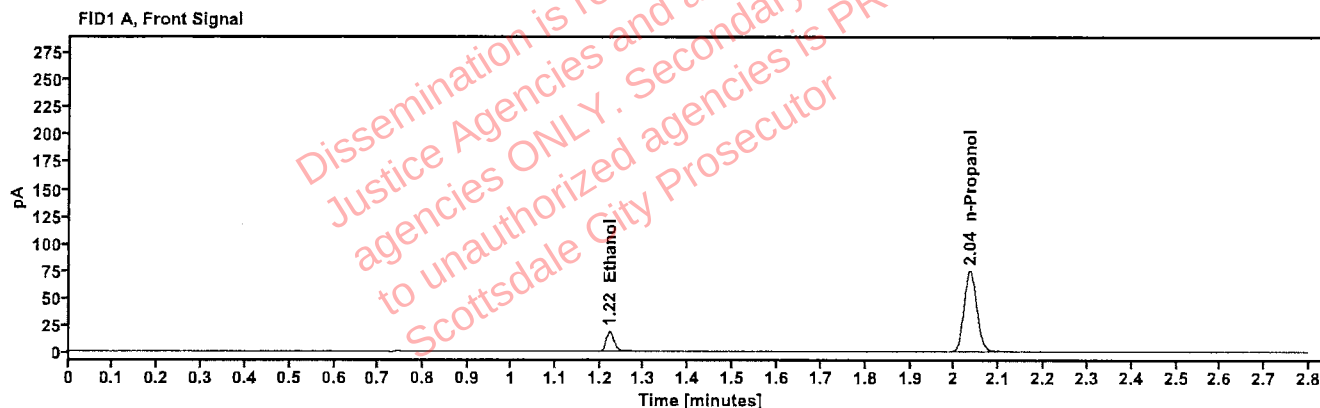


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0406	1.222	23.118
n-Propanol	—	2.035	148.629

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

Compound	Time (min)	Peak Area
Ethanol	1.370	25.020
n-Propanol	2.460	160.747

Scottsdale Police Department Crime Lab Volatiles Analysis

JB

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:59:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\55.D	Analyst:	Brooke

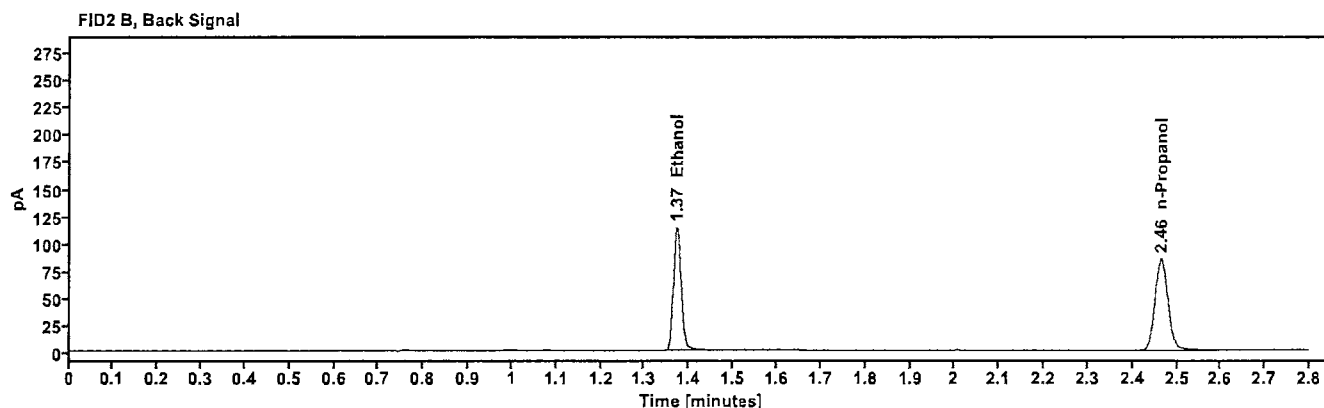
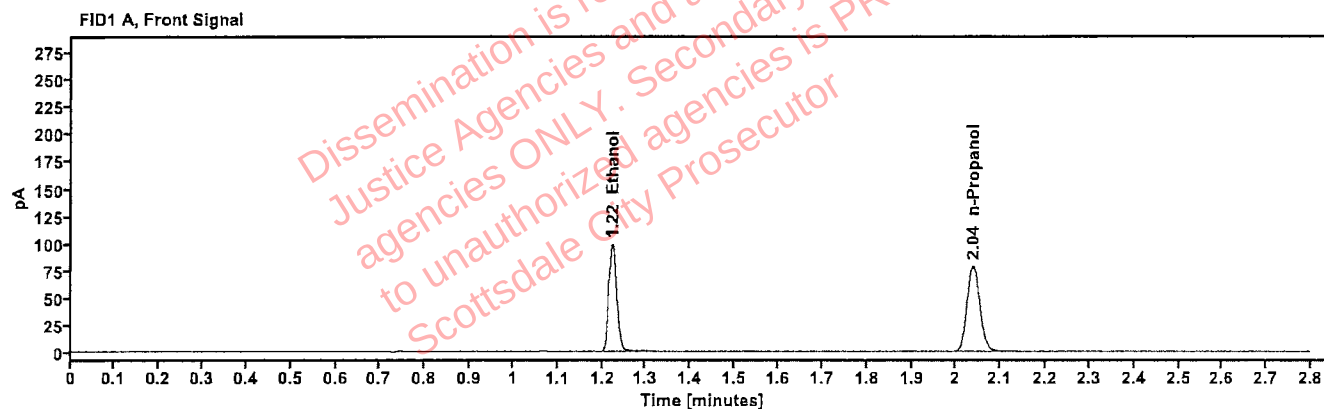


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2048	1.223	125.857
n-Propanol	-----	2.038	157.918

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

Compound	Time (min)	Peak Area
Ethanol	1.372	137.270
n-Propanol	2.464	170.868

Scottsdale Police Department Crime Lab Volatiles Analysis

JPB

Sample:	060925AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 2:03:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\56.D	Analyst:	Brooke

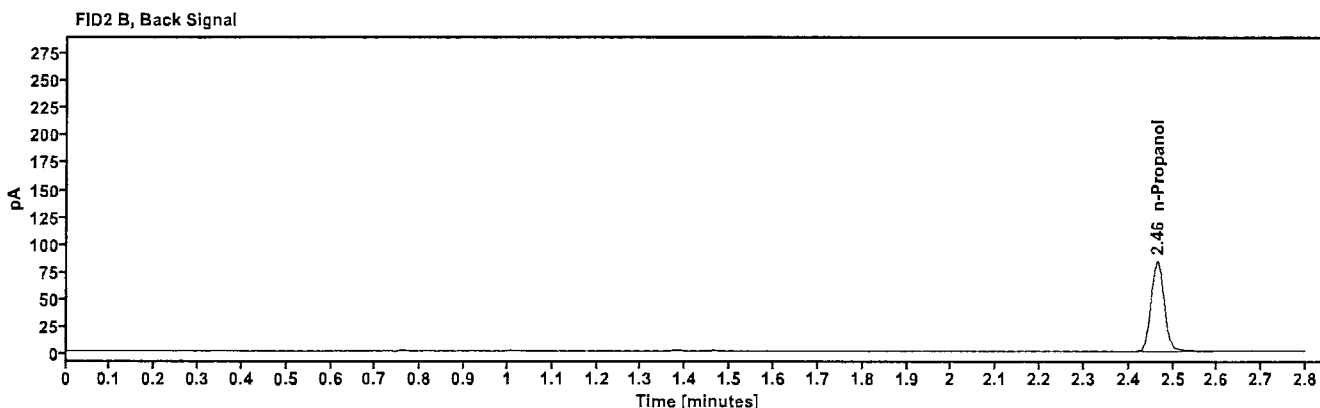
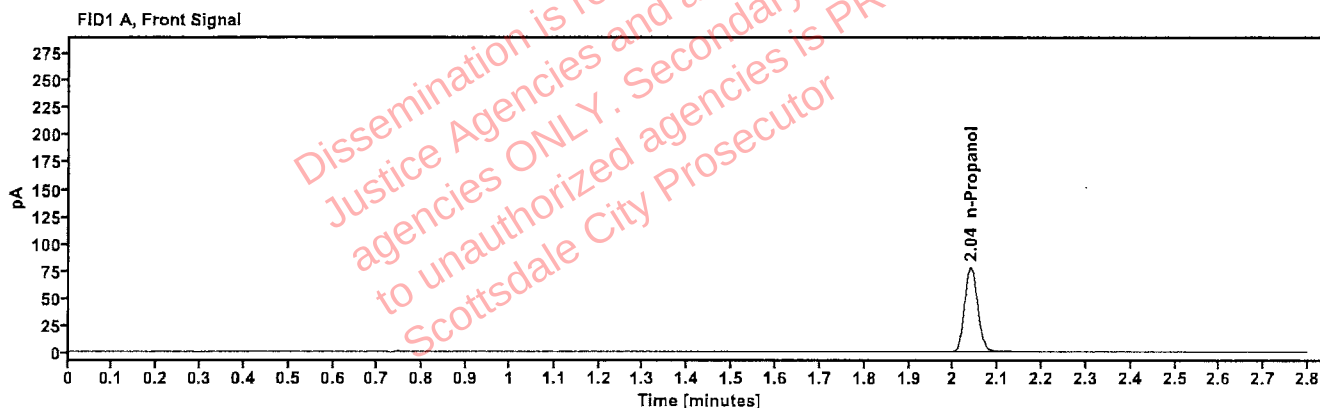


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.039	156.284

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	169.141

Sequence Summary

Page 1 of 2

Sequence name: 20Oct25 Instrument: US14173023 CN14160045 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 calibrator	Calibration		ethanol quant.M
2	FN04042408	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	111224VWB	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	2518868-2		Sample		ethanol quant.M
11	2518868-2		Sample		ethanol quant.M
12	2518941-2		Sample		ethanol quant.M
13	2518941-2		Sample		ethanol quant.M
14	2517334-2		Sample		ethanol quant.M
15	2517334-2		Sample		ethanol quant.M
16	2519130-2		Sample		ethanol quant.M
17	2519130-2		Sample		ethanol quant.M
18	2306509-3		Sample		ethanol quant.M
19	2306509-3		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2517502-2		Sample		ethanol quant.M
22	2517502-2		Sample		ethanol quant.M
23	2519256-2		Sample		ethanol quant.M
24	2519256-2		Sample		ethanol quant.M
25	2518978-3		Sample		ethanol quant.M
26	2518978-3		Sample		ethanol quant.M
27	2519480-1		Sample		ethanol quant.M
28	2519480-1		Sample		ethanol quant.M
29	2518903-3		Sample		ethanol quant.M
30	2518903-3		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	383-01H.M.		Sample		ethanol quant.M
33	383-01H.M.		Sample		ethanol quant.M
34	334-01A.A.		Sample		ethanol quant.M
35	334-01A.A.		Sample		ethanol quant.M
36	436-01R.G.		Sample		ethanol quant.M
37	436-01R.G.		Sample		ethanol quant.M
38	0435-01A.G.		Sample		ethanol quant.M
39	0435-01A.G.		Sample		ethanol quant.M
40	438-01K.A.		Sample		ethanol quant.M
41	438-01K.A.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	415-1A.U.		Sample		ethanol quant.M
44	415-1A.U.		Sample		ethanol quant.M
45	2519189-2		Sample		ethanol quant.M
46	2519189-2		Sample		ethanol quant.M
47	2519345-1		Sample		ethanol quant.M

Sequence Summary



Page 2 of 2

48	2519345-1		Sample		ethanol quant.M
49	2519420-2		Sample		ethanol quant.M
50	2519420-2		Sample		ethanol quant.M
51	2519445-1		Sample		ethanol quant.M
52	2519445-1		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	060925AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

RB

SEQUENCE NAME: 200Oct25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0823	0.0833	0.08280	0.60	0.00050
12 13	0.1586	0.1623	0.16045	1.15	0.00185
14 15	0.2233	0.2215	0.22240	0.40	0.00090
16 17	0.1719	0.1698	0.17085	0.61	0.00105
18 19	0.1840	0.1843	0.18415	0.08	0.00015
21 22	0.1072	0.1074	0.10730	0.09	0.00010
23 24	0.3188	0.3219	0.32035	0.48	0.00155
25 26	0.1879	0.1885	0.18820	0.16	0.00030
27 28	0.1540	0.1550	0.15450	0.32	0.00050
29 30	0.0000	0.0000	0.00000	0.00	0.00000
32 33	0.1846	0.1835	0.18405	0.30	0.00055
34 35	0.2192	0.2200	0.21960	0.18	0.00040
36 37	0.2368	0.2363	0.23655	0.11	0.00025
38 39	0.1846	0.1864	0.18550	0.49	0.00090
40 41	0.1256	0.1263	0.12595	0.28	0.00035
43 44	0.1686	0.1685	0.16855	0.03	0.00005
45 46	0.0600	0.0591	0.05955	0.76	0.00045
47 48	0.2357	0.2359	0.23580	0.04	0.00010
49 50	0.3935	0.3925	0.39300	0.13	0.00050
51 52	0.1904	0.1906	0.19050	0.05	0.00010

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

SEQUENCE: 200ct25

page 1 of 1

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518868-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 10:57:04 PM
Data file:	C:\Chem32\1\Data\20Oct25\10.D	Analyst:	Brooke

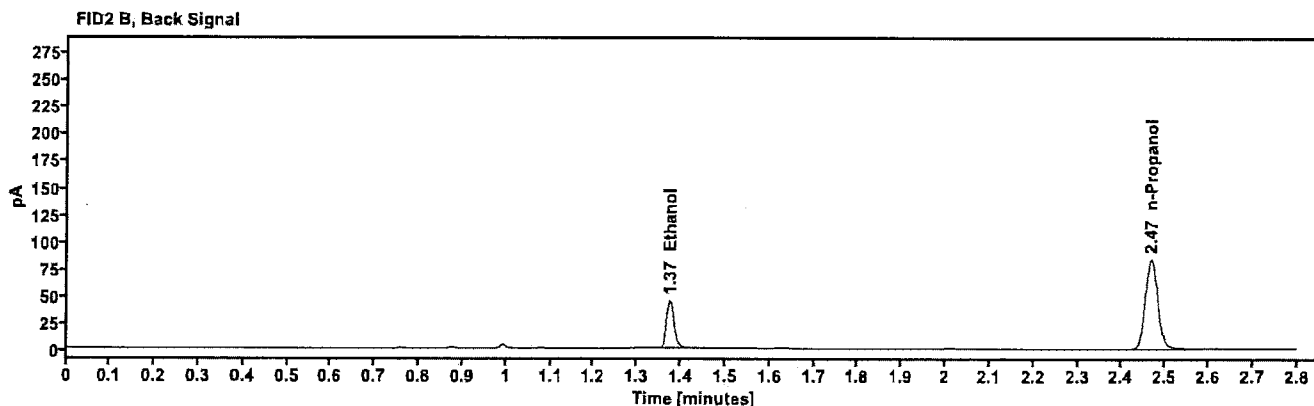
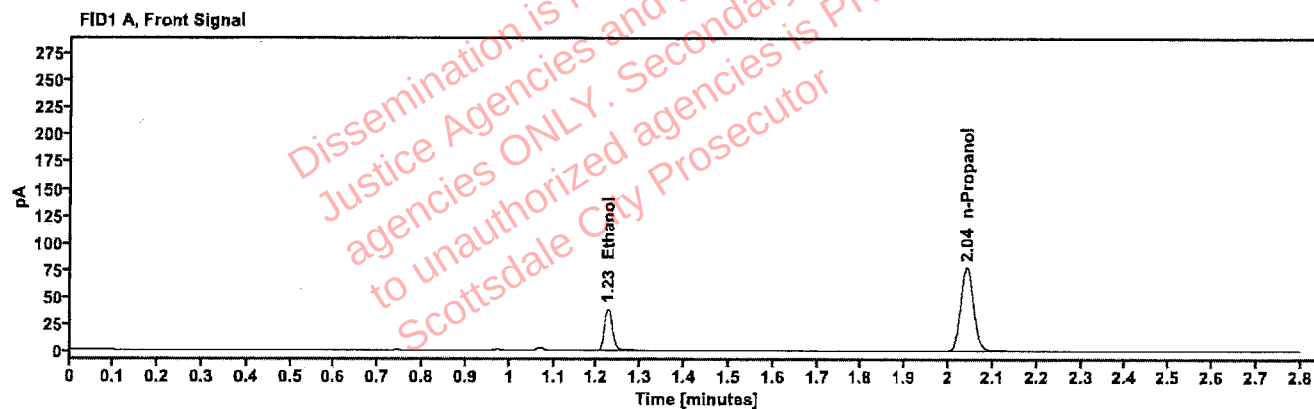


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0823	1.225	49.498
n-Propanol	—	2.041	155.444

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

Compound	Time (min)	Peak Area
Ethanol	1.374	54.030
n-Propanol	2.467	168.491

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518868-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:01:04 PM
Data file:	C:\Chem32\1\Data\20Oct25\11.D	Analyst:	Brooke

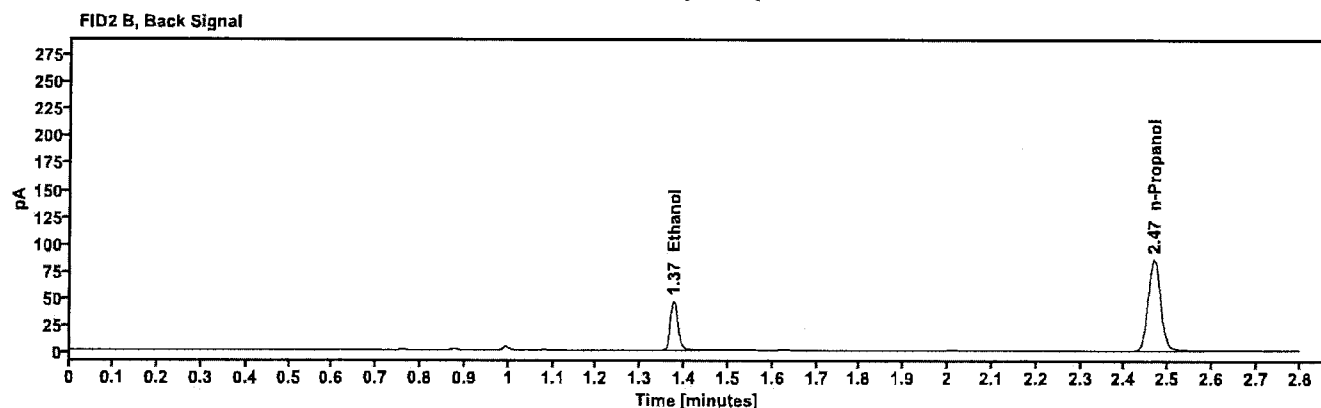
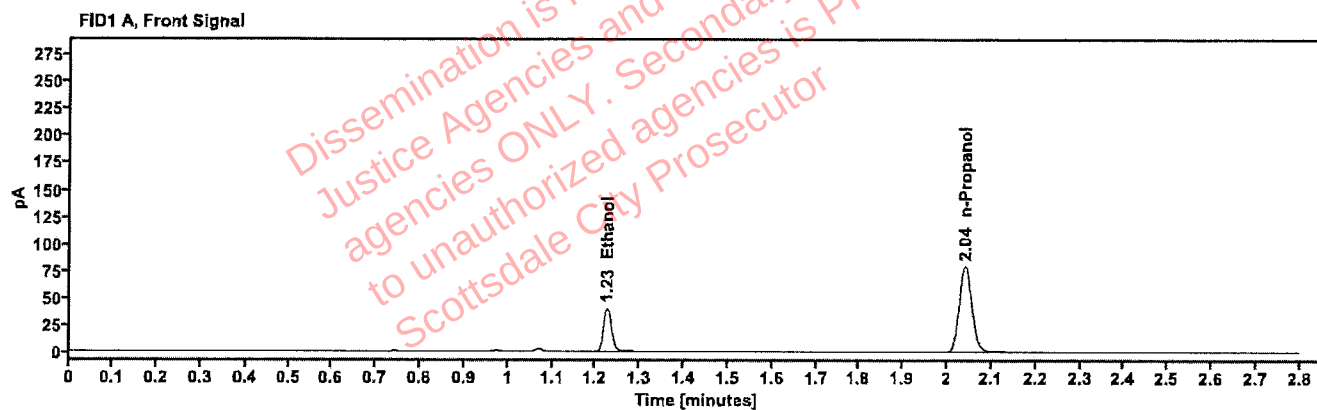


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0833	1.225	51.134
n-Propanol	—	2.041	158.619

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

Compound	Time (min)	Peak Area
Ethanol	1.375	56.229
n-Propanol	2.467	171.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518941-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:05:04 PM
Data file:	C:\Chem32\1\Data\20Oct25\12.D	Analyst:	Brooke

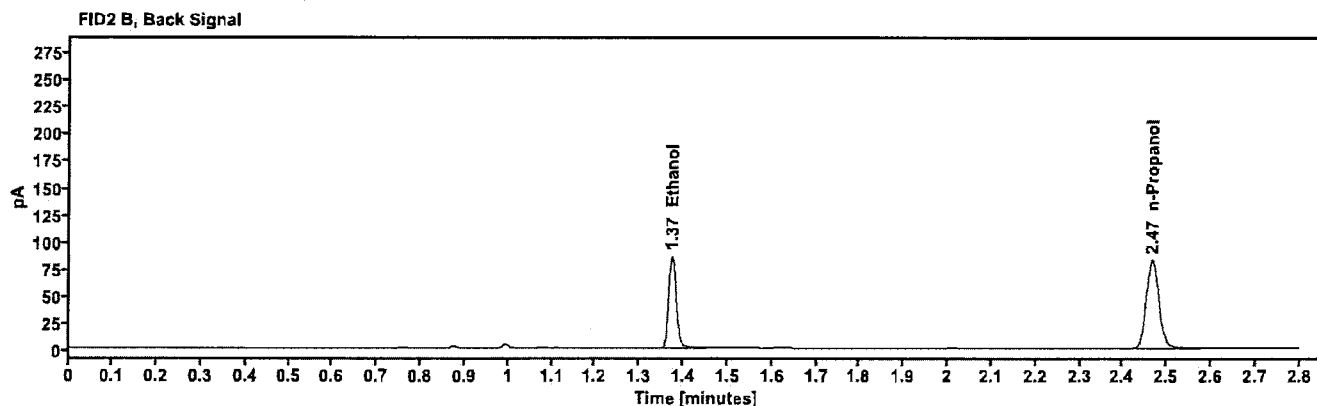
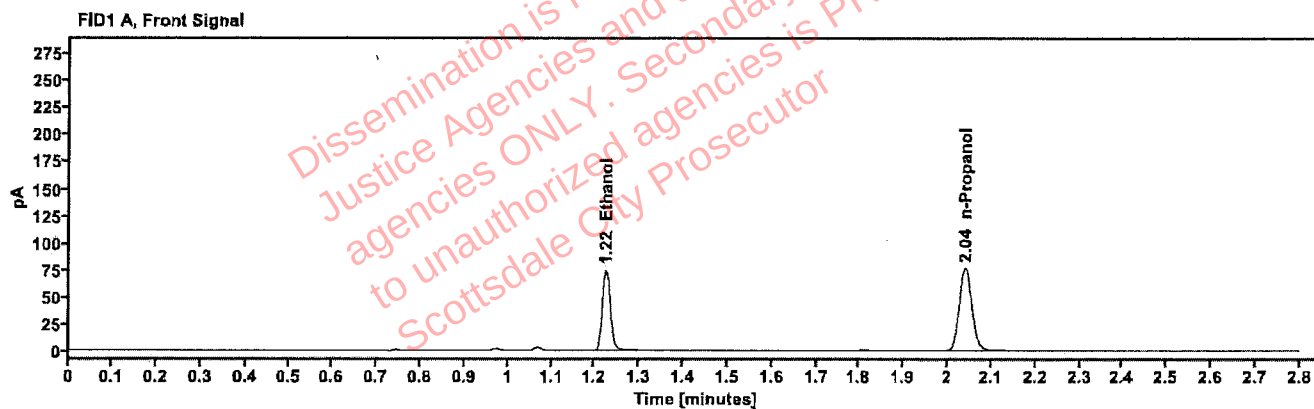


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1586	1.224	94.500
n-Propanol	---	2.040	153.231

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

Compound	Time (min)	Peak Area
Ethanol	1.374	103.236
n-Propanol	2.467	165.518

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518941-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:09:19 PM
Data file:	C:\Chem32\1\Data\20Oct25\13.D	Analyst:	Brooke

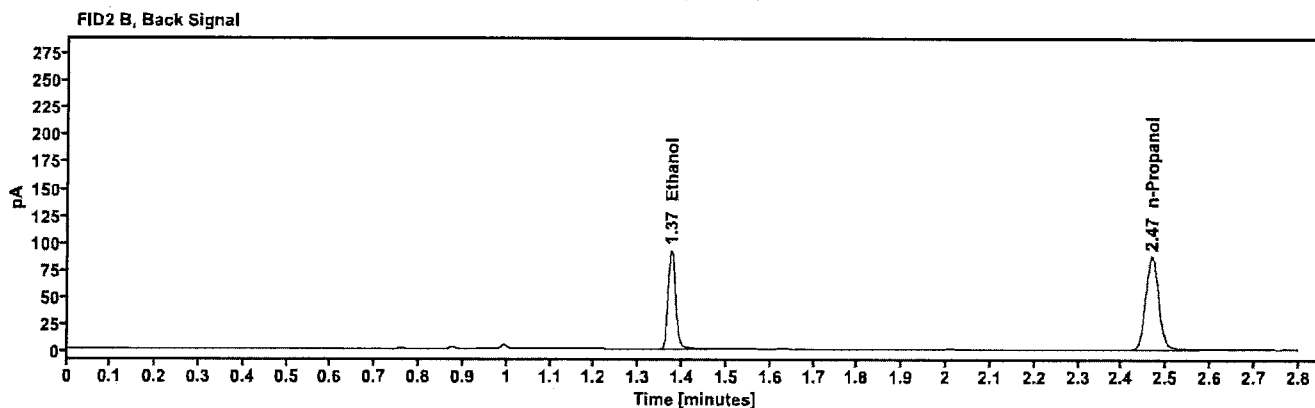
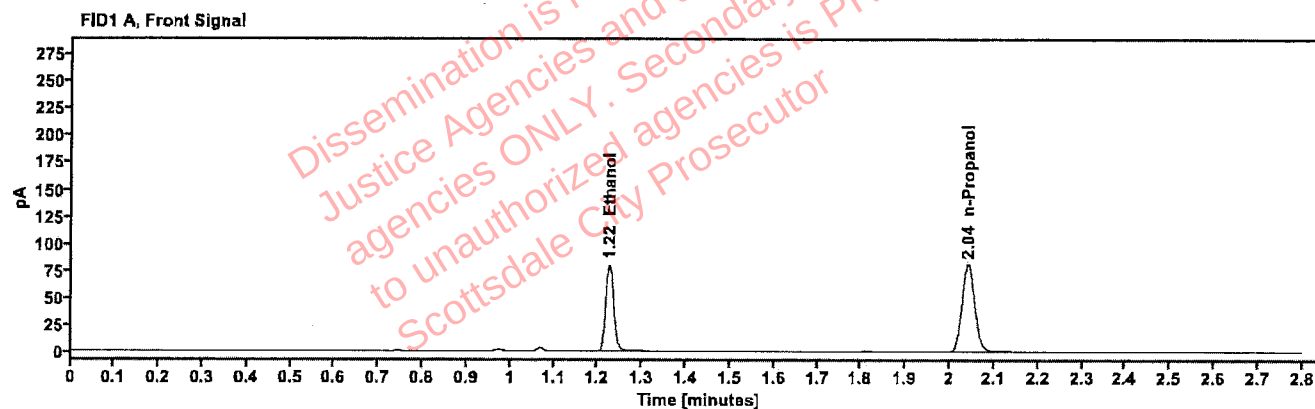


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1623	1.225	101.834
n-Propanol	—	2.041	161.415

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

Compound	Time (min)	Peak Area
Ethanol	1.374	111.349
n-Propanol	2.467	174.472

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517334-2	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:13:19 PM
Data file:	C:\Chem32\1\Data\20Oct25\14.D	Analyst:	Brooke

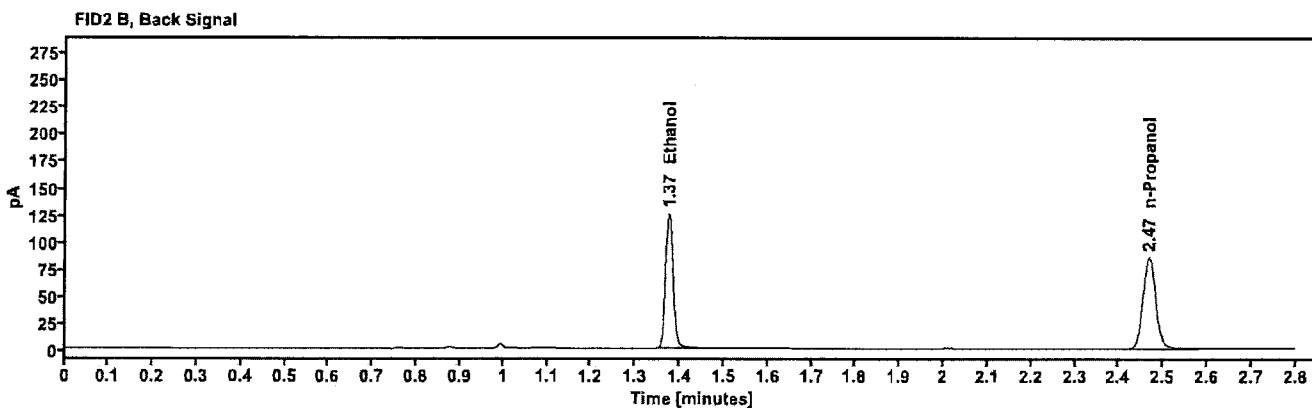
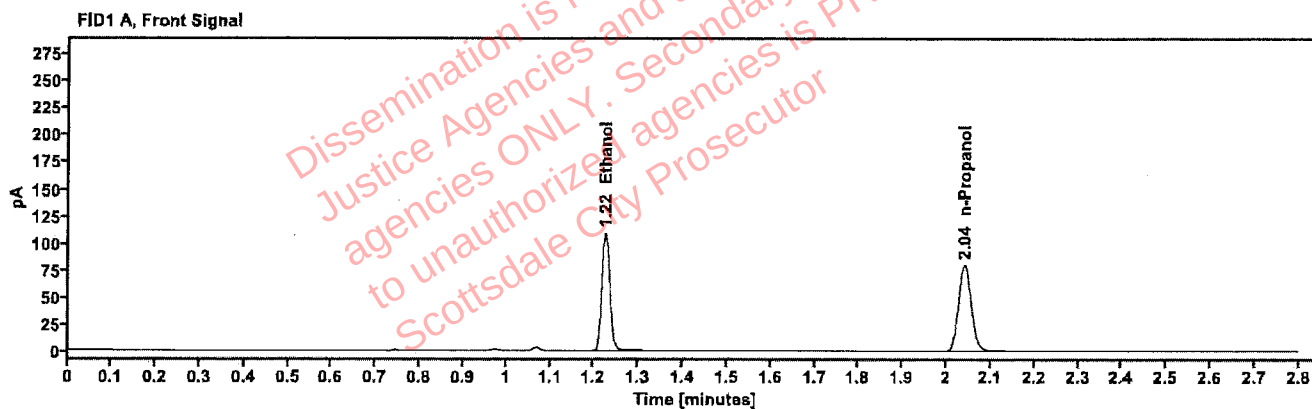


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2233	1.224	138.309
n-Propanol	—	2.041	159.112

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

Compound	Time (min)	Peak Area
Ethanol	1.374	151.279
n-Propanol	2.467	171.797

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517334-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:17:19 PM
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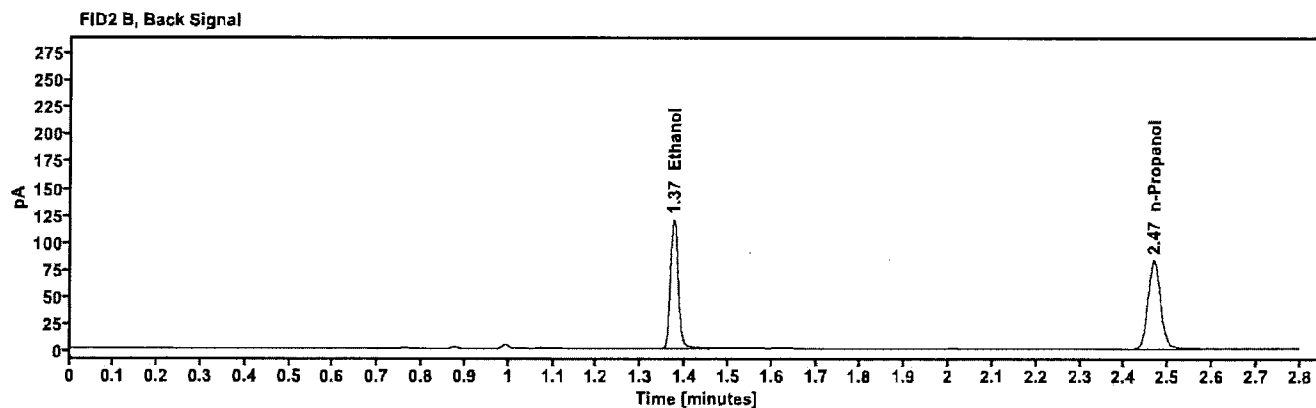
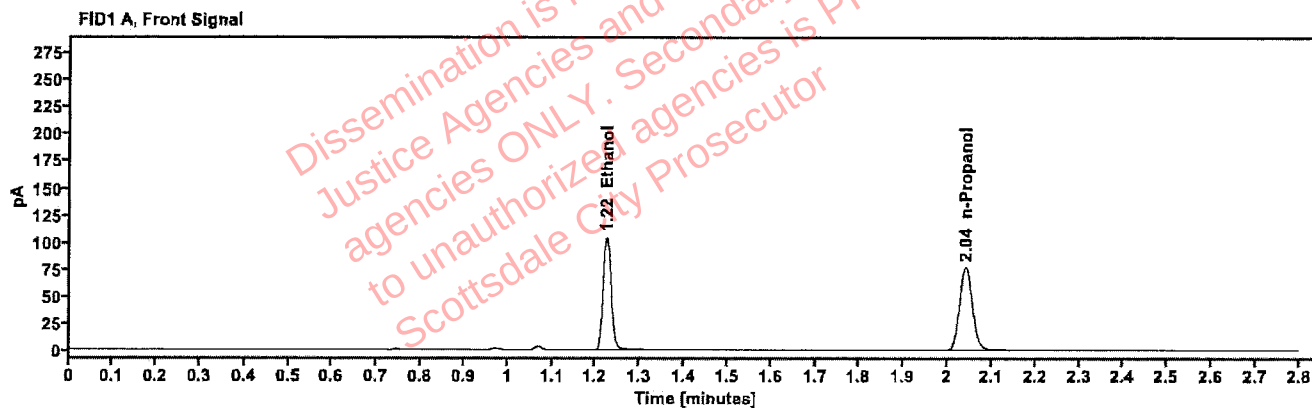


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2215	1.224	132.312
n-Propanol	—	2.041	153.429

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

Compound	Time (min)	Peak Area
Ethanol	1.374	144.714
n-Propanol	2.467	165.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519130-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:21:19 PM
Data file:	C:\Chem32\1\Data\20Oct25\16.D	Analyst:	Brooke

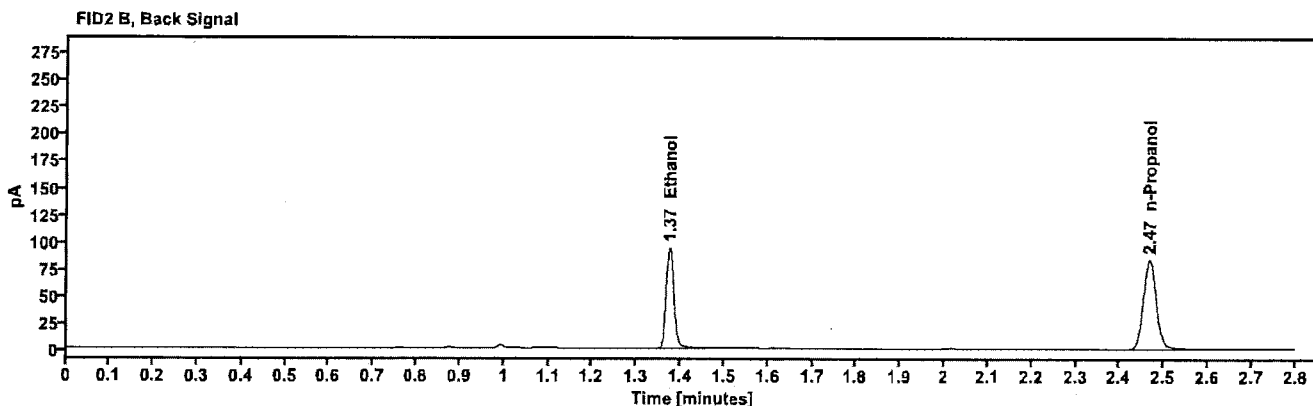
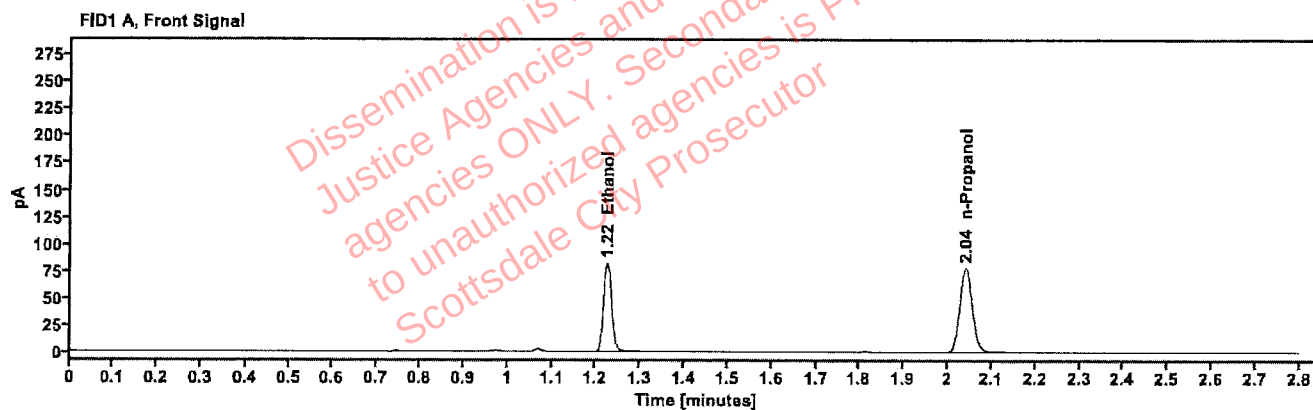


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1719	1.224	103.911
n-Propanol	-----	2.041	155.415

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

Compound	Time (min)	Peak Area
Ethanol	1.374	113.596
n-Propanol	2.467	167.826

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519130-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:25:18 PM
Data file:	C:\Chem32\1\Data\20Oct25\17.D	Analyst:	Brooke

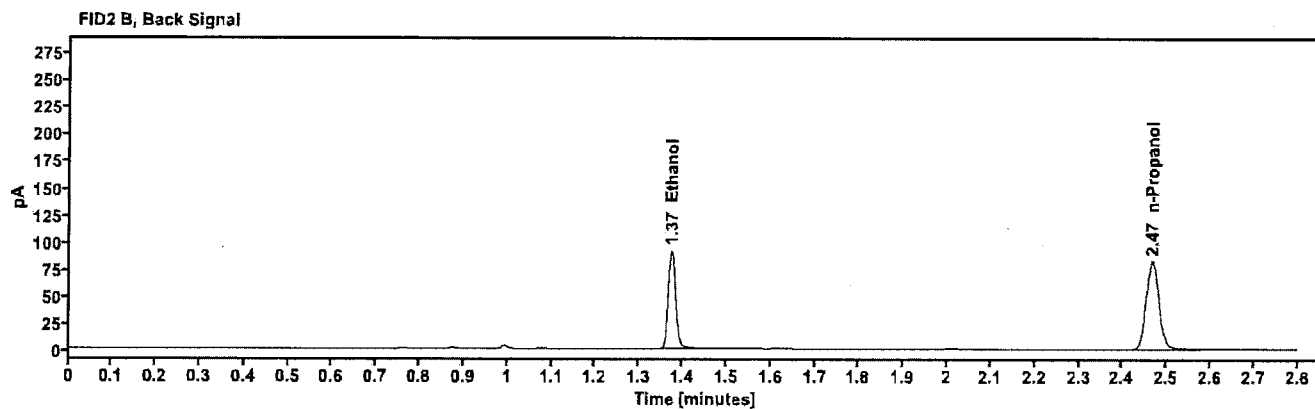
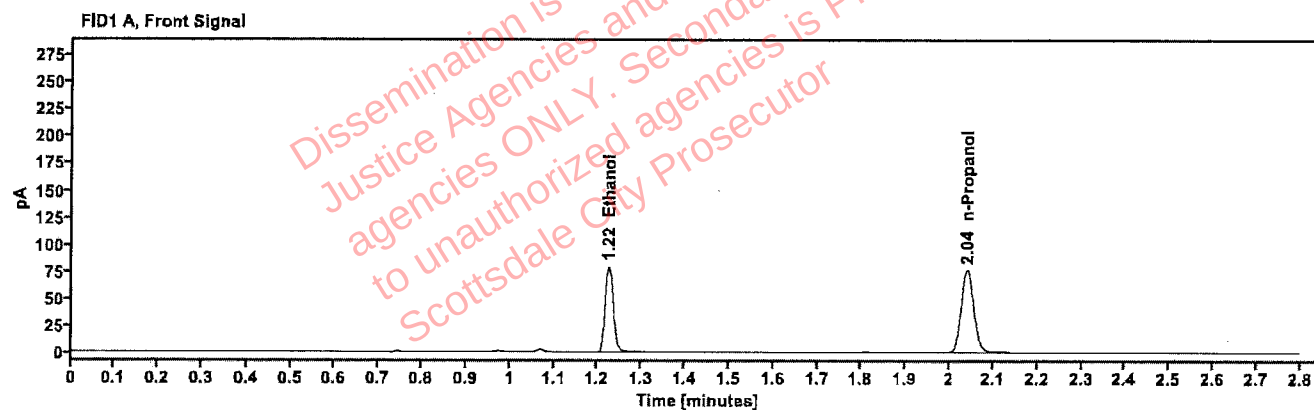


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1698	1.224	100.871
n-Propanol	—	2.040	152.763

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.992
n-Propanol	2.467	165.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2306509-3	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:29:19 PM
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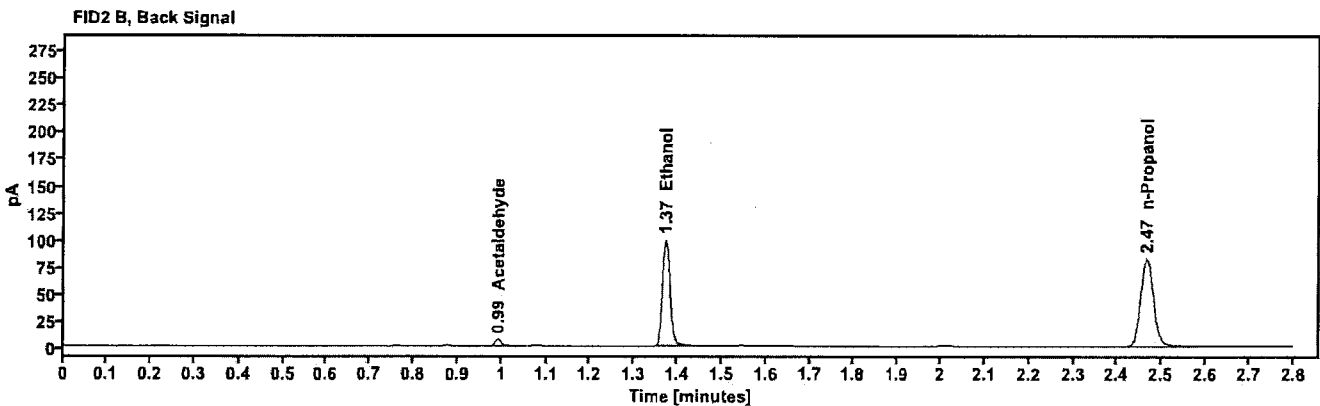
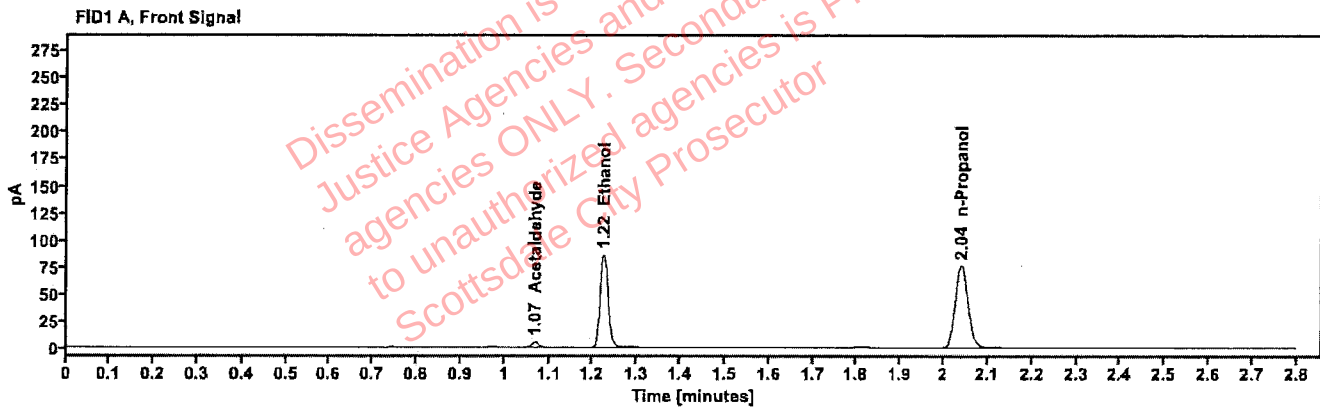


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	5.288
quantified Ethanol	0.1840	1.224	109.328
n-Propanol	—	2.040	152.695

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.966
Ethanol	1.373	119.254
n-Propanol	2.466	165.205

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2306509-3	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:33:34 PM
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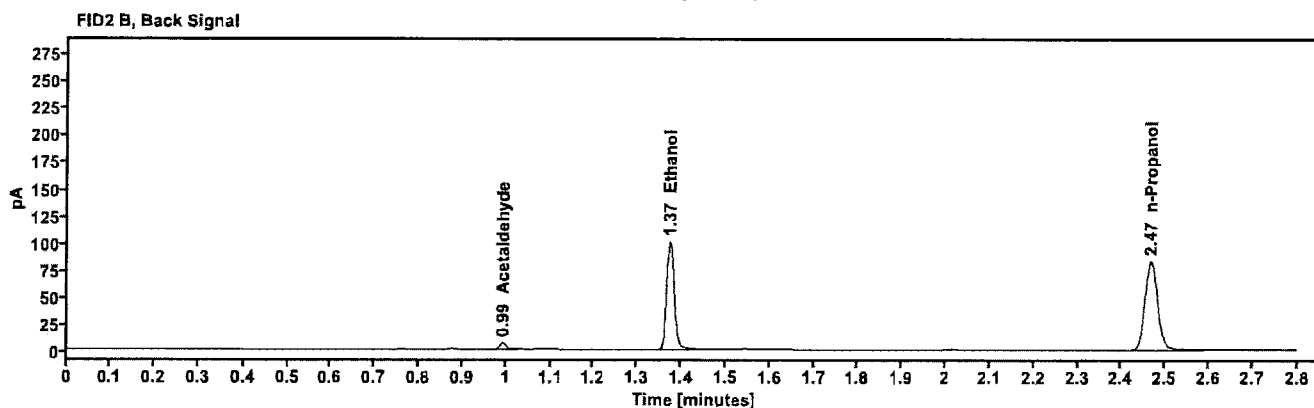
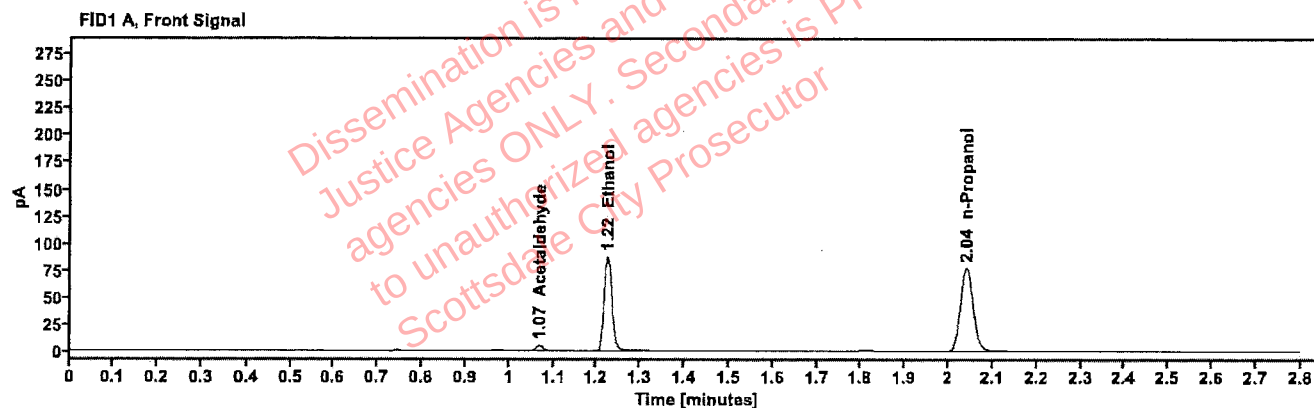


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.068	5.122
quantified Ethanol	0.1843	1.224	110.744
n-Propanol	-----	2.041	154.429

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.787
Ethanol	1.374	121.324
n-Propanol	2.467	167.165

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517502-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:41:34 PM
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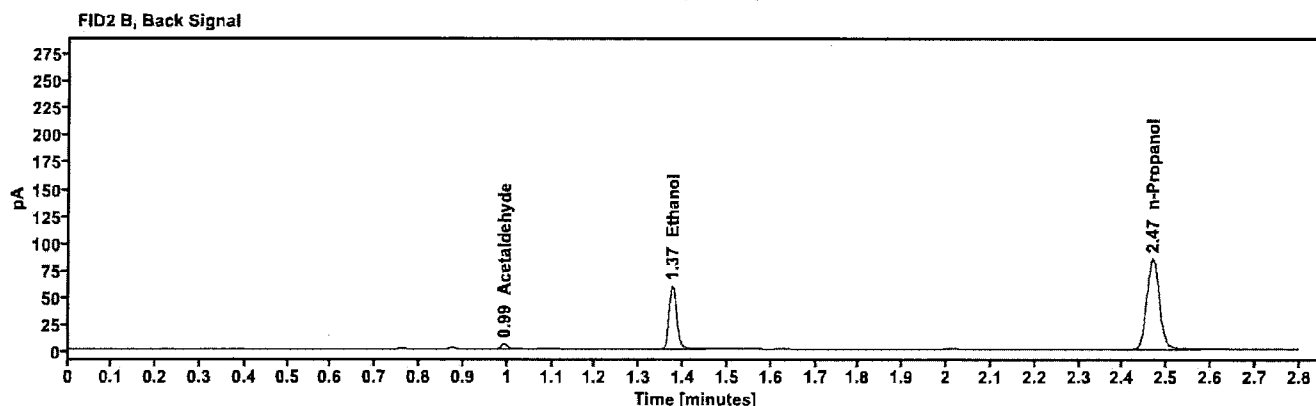
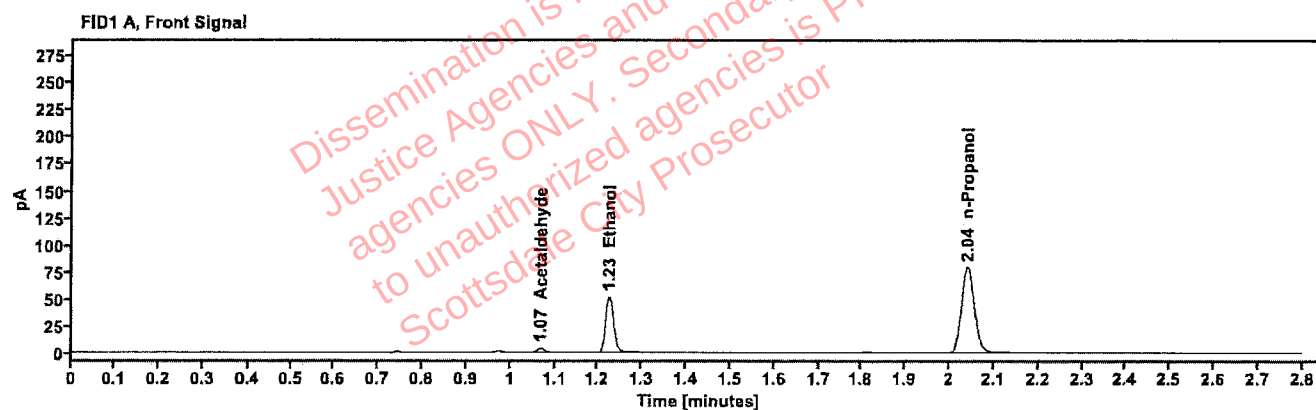


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	3.896
quantified Ethanol	0.1072	1.225	65.642
n-Propanol	—	2.041	157.954

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.415
Ethanol	1.375	72.398
n-Propanol	2.467	170.519

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517502-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:45:34 PM
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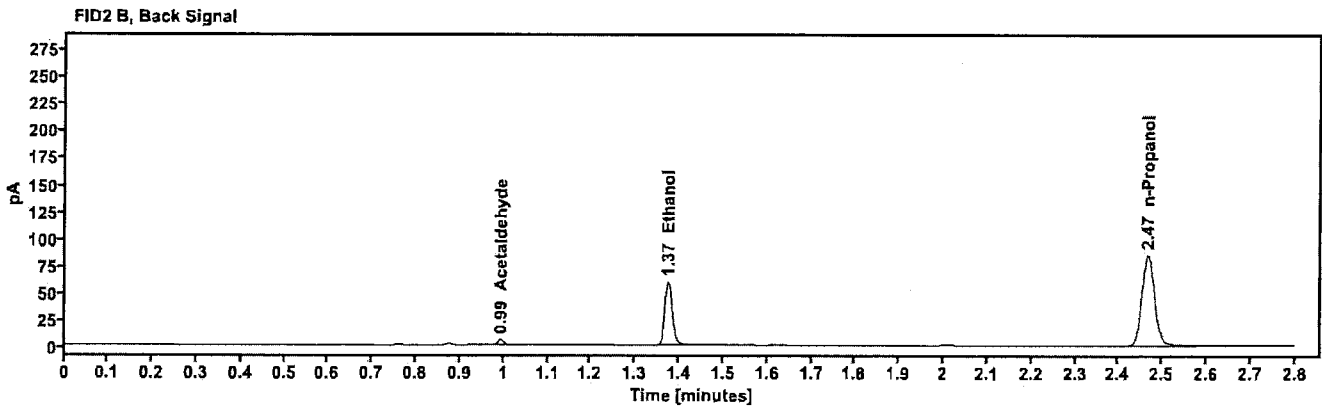
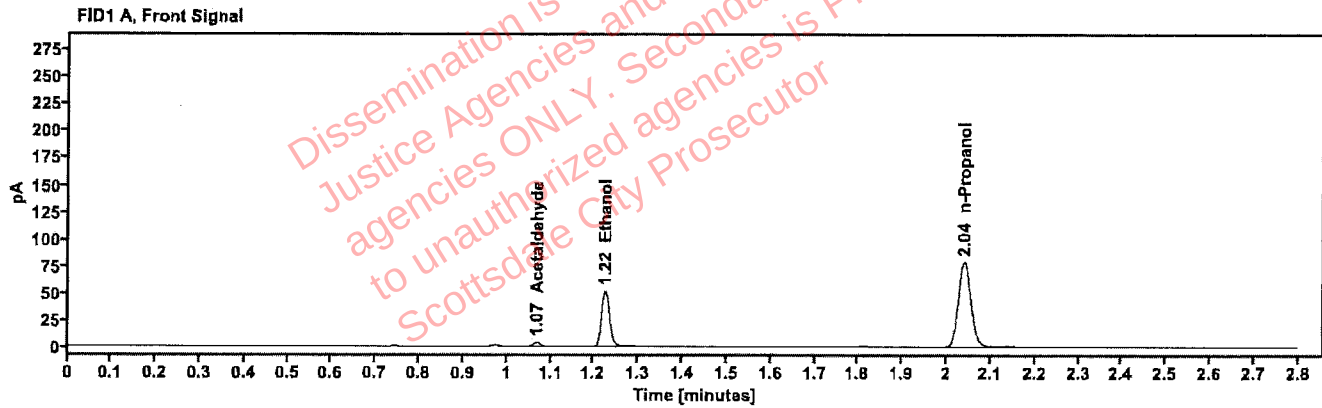


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	3.886
quantified Ethanol	0.1074	1.225	65.501
n-Propanol	—	2.040	157.285

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.484
Ethanol	1.374	71.163
n-Propanol	2.467	169.947

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519256-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:49:34 PM
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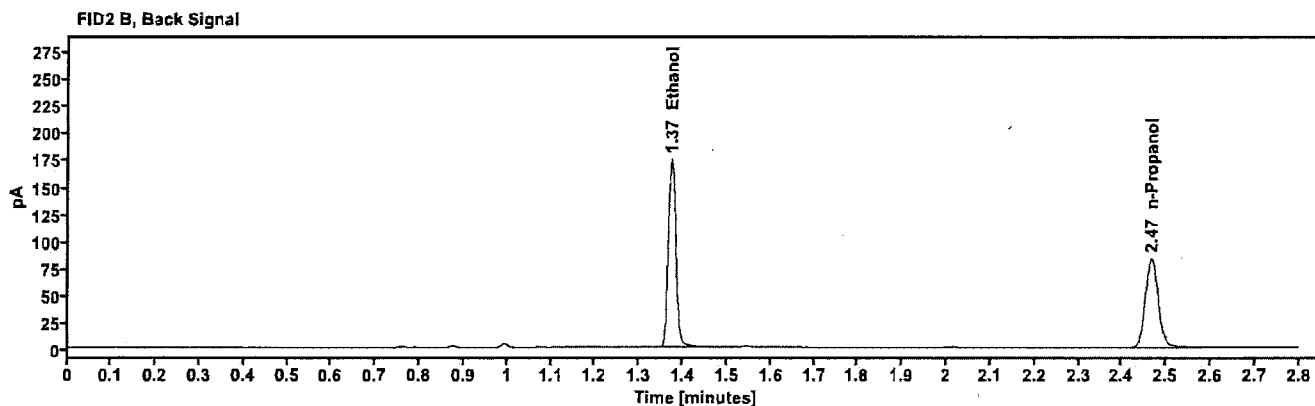
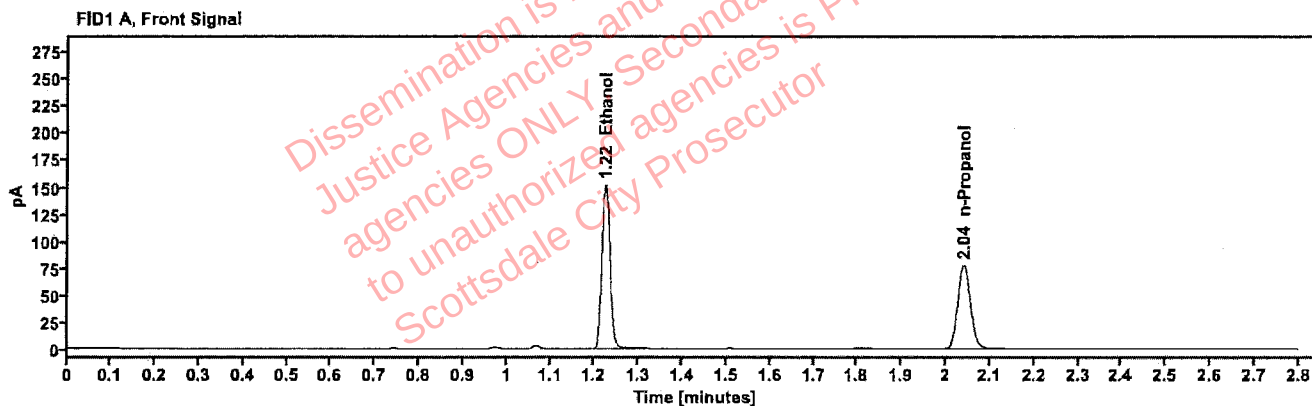


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3188	1.224	192.439
n-Propanol	—	2.040	154.886

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

Compound	Time (min)	Peak Area
Ethanol	1.373	212.342
n-Propanol	2.467	167.119

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519256-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:53:34 PM
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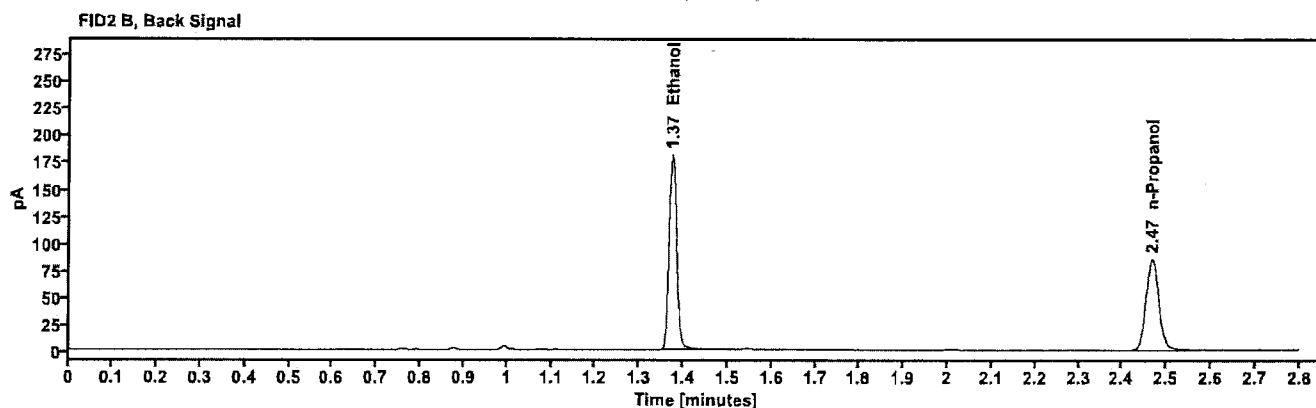
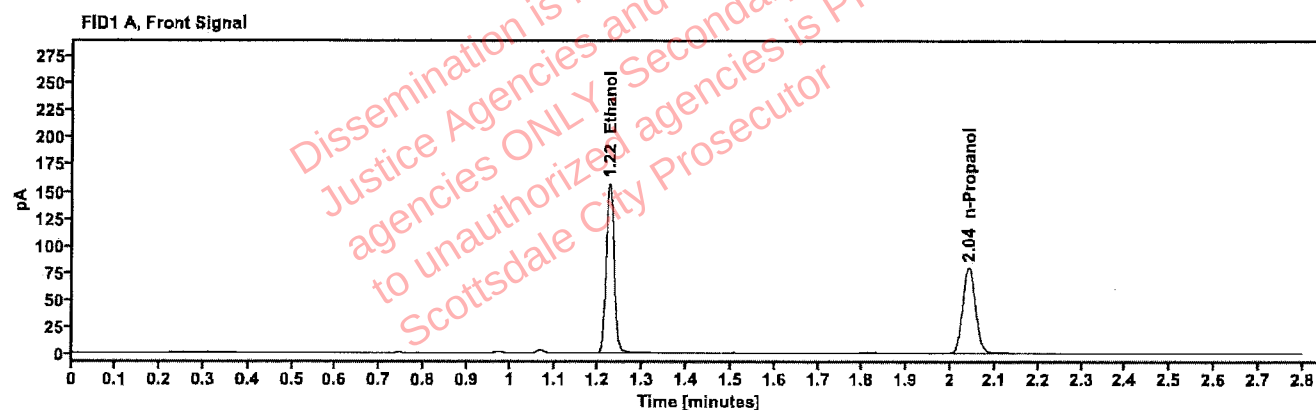


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3219	1.224	199.768
n-Propanol	—	2.040	159.240

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

Compound	Time (min)	Peak Area
Ethanol	1.374	218.900
n-Propanol	2.467	171.631

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518978-3	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/20/2025 11:57:48 PM
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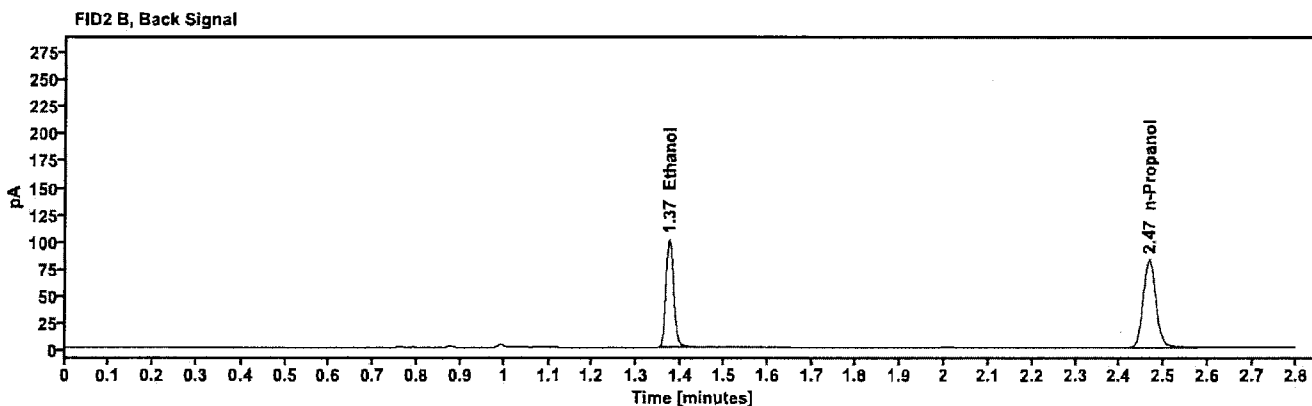
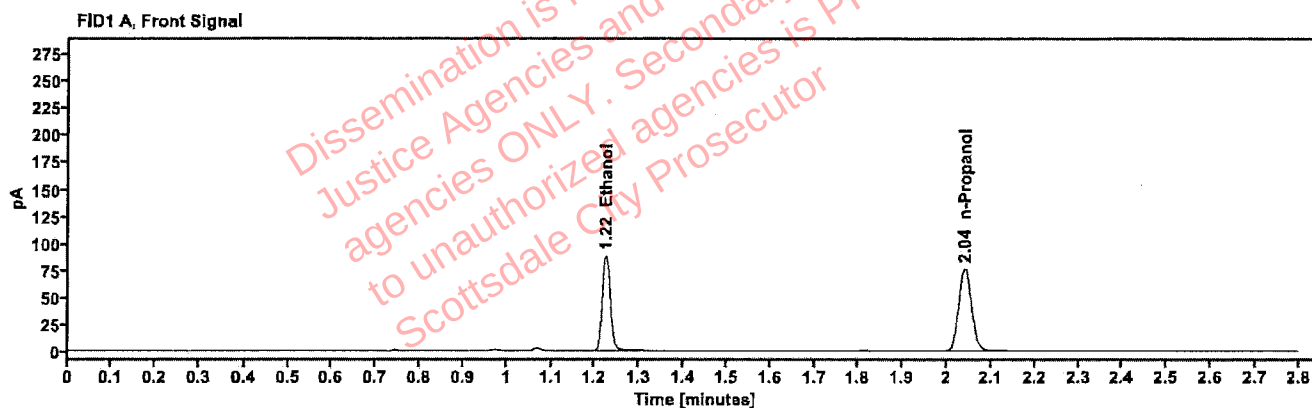


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1879	1.224	111.642
n-Propanol	—	2.040	152.724

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

Compound	Time (min)	Peak Area
Ethanol	1.373	121.957
n-Propanol	2.466	164.637

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518978-3	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:01:49 AM
Data file:	C:\Chem32\1\Data\20Oct25\26.D	Analyst:	Brooke

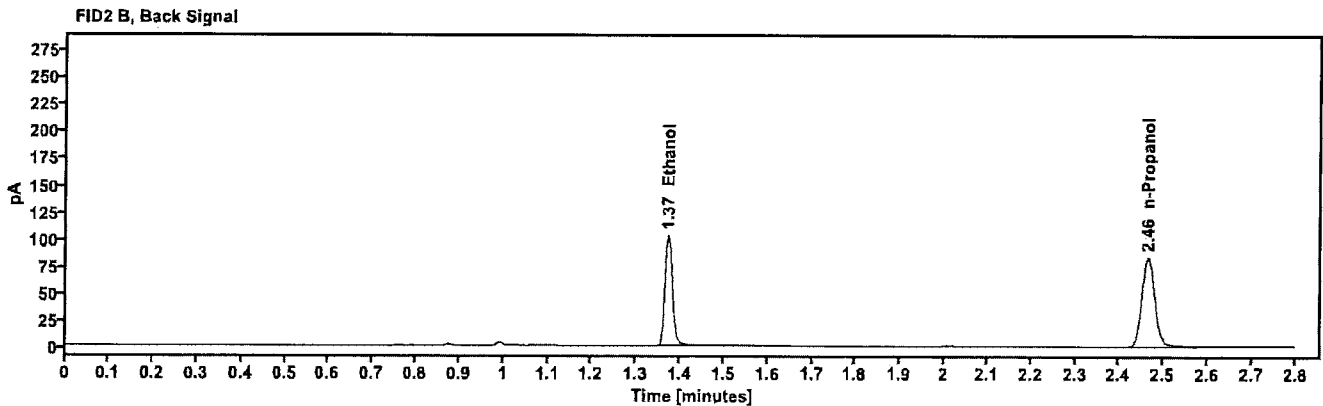
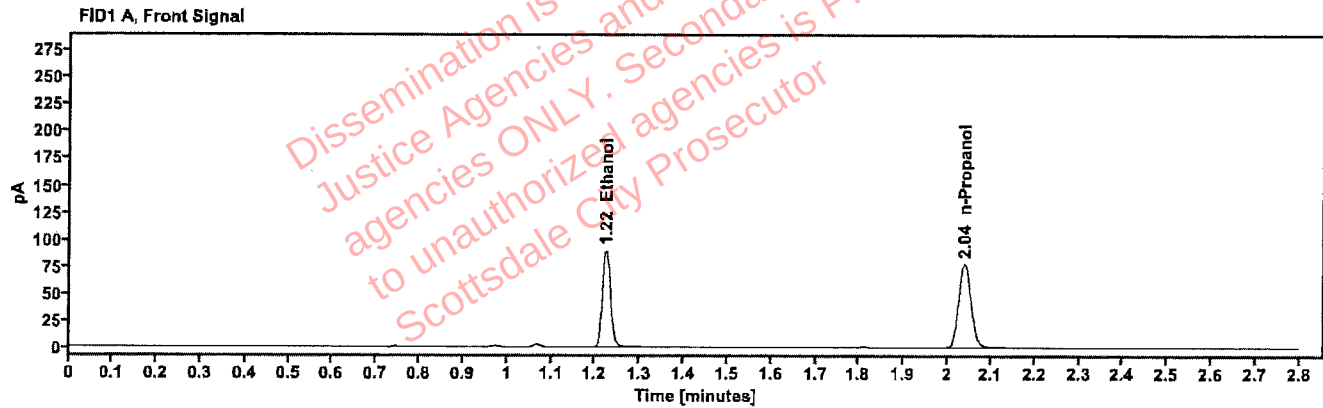


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1885	1.223	113.786
n-Propanol	—	2.039	155.139

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

Compound	Time (min)	Peak Area
Ethanol	1.372	124.192
n-Propanol	2.465	167.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519480-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:05:48 AM
Data file:	C:\Chem32\1\Data\20Oct25\27.D	Analyst:	Brooke

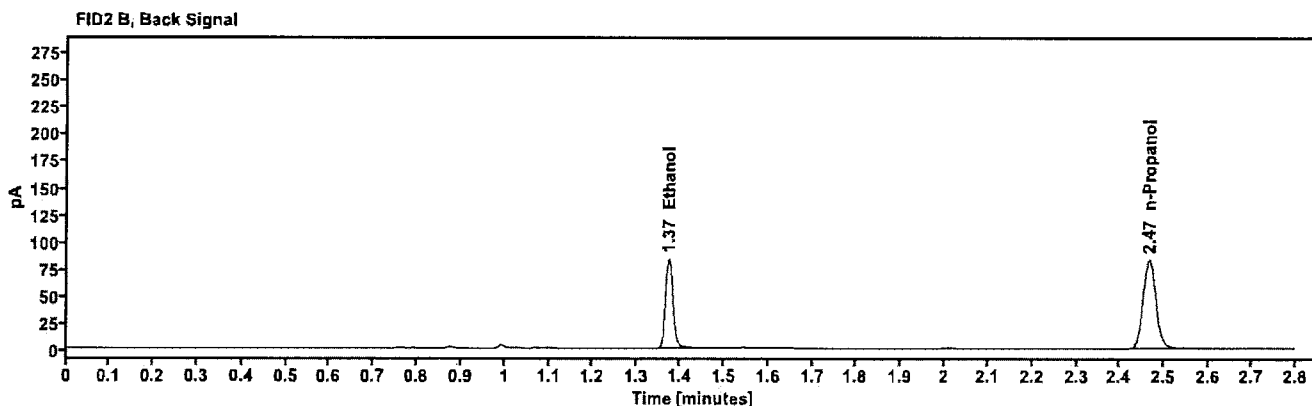
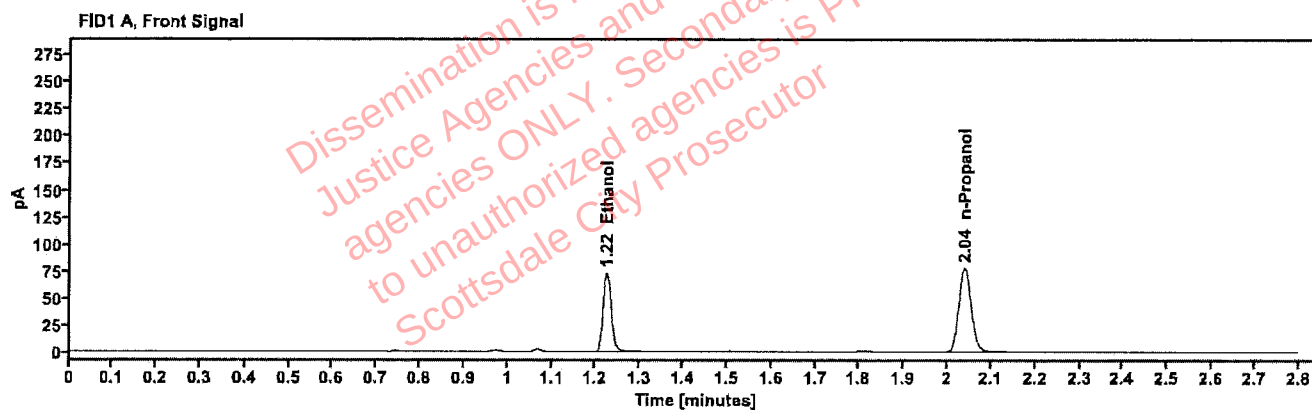


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1540	1.224	92.826
n-Propanol	-----	2.039	155.110

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

Compound	Time (min)	Peak Area
Ethanol	1.373	101.258
n-Propanol	2.466	167.312

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519480-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:09:48 AM
Data file:	C:\Chem32\1\Data\20Oct25\28.D	Analyst:	Brooke

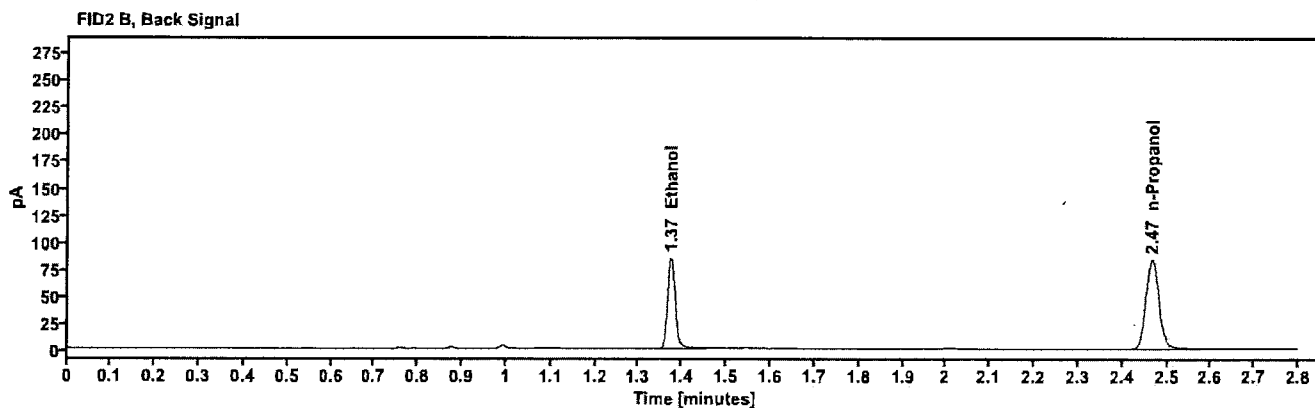
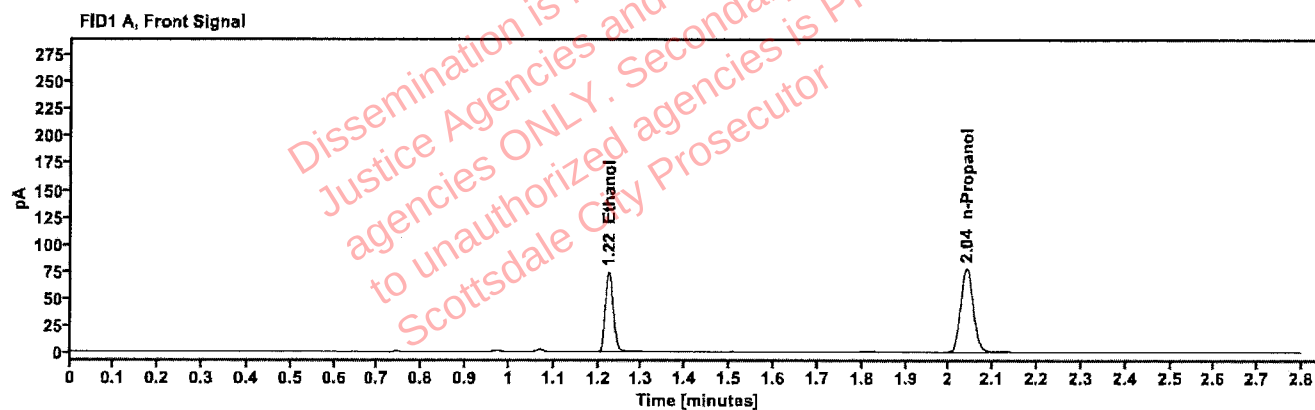


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1550	1.224	93.846
n-Propanol	—	2.040	155.733

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

Compound	Time (min)	Peak Area
Ethanol	1.374	102.430
n-Propanol	2.467	168.076

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518903-3	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:13:49 AM
Data file:	C:\Chem32\1\Data\20Oct25\29.D	Analyst:	Brooke

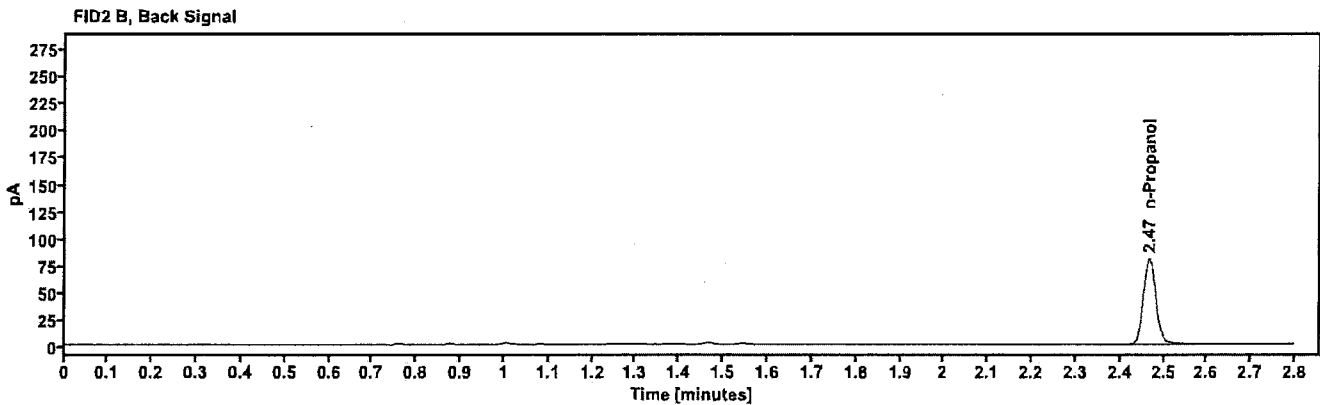
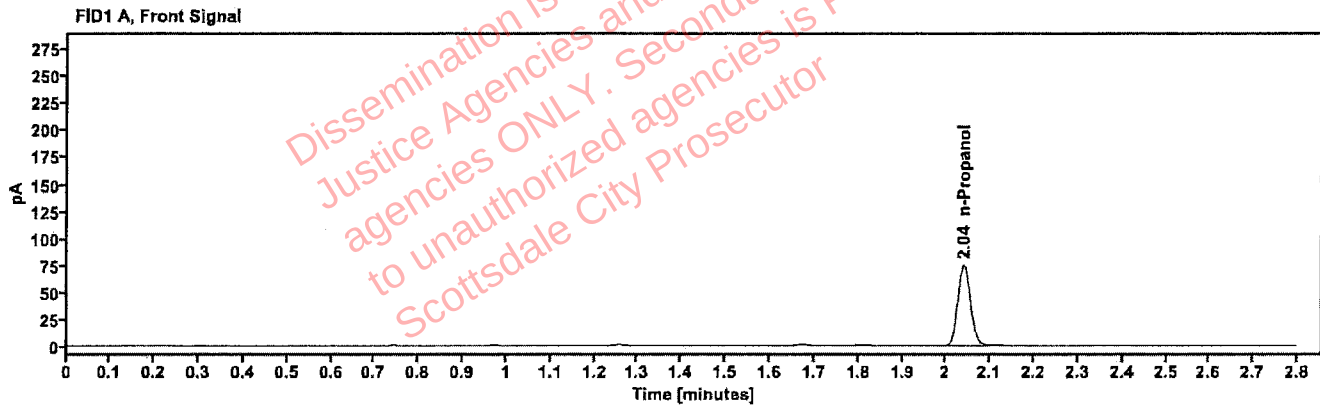


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.040	149.825

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	161.803

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518903-3	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:17:48 AM
Data file:	C:\Chem32\1\Data\20Oct25\30.D	Analyst:	Brooke

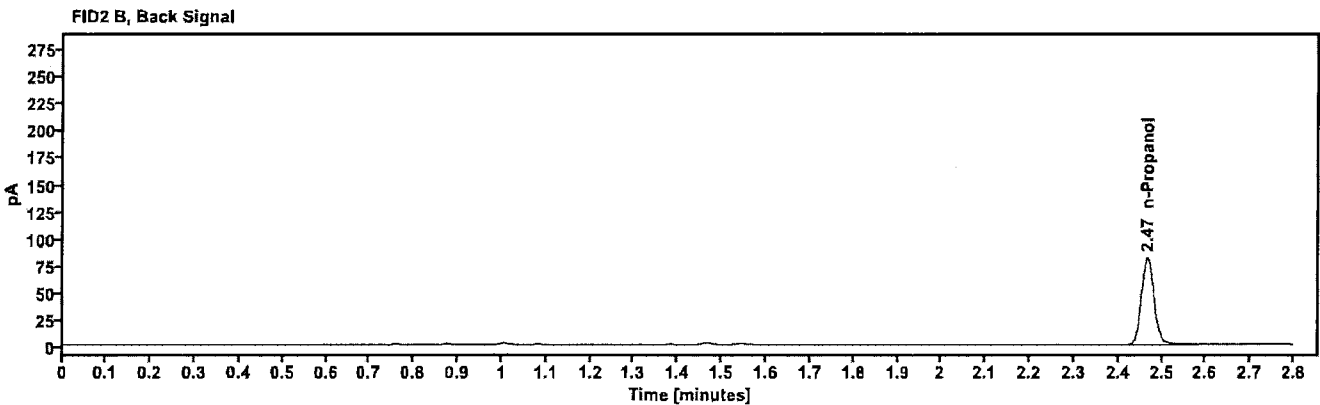
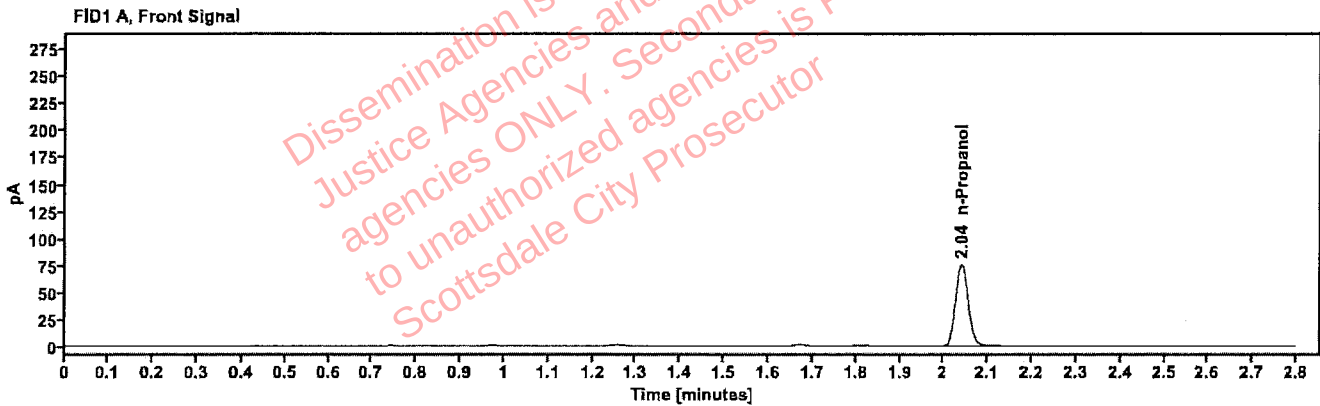


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.041	151.321

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	163.494

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01H.M.	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:26:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\32.D	Analyst:	Brooke

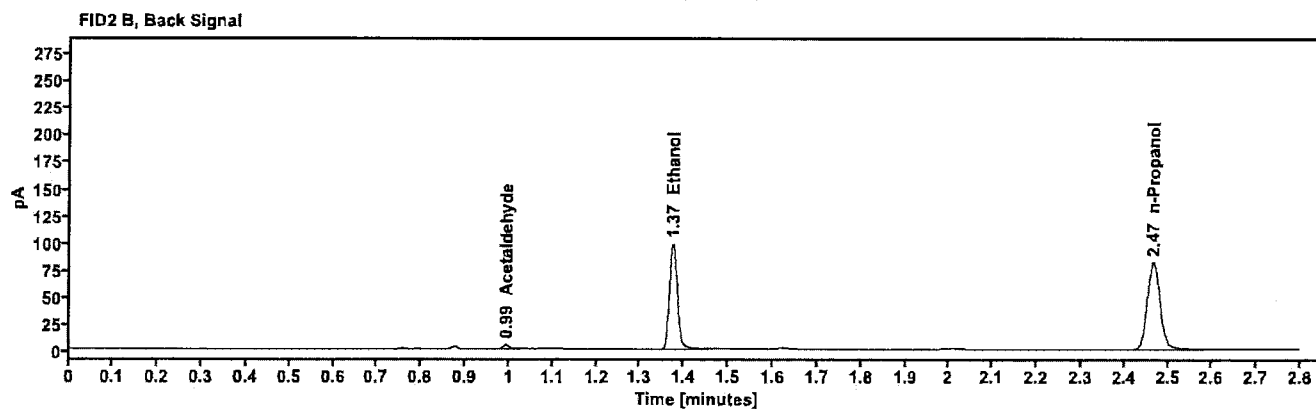
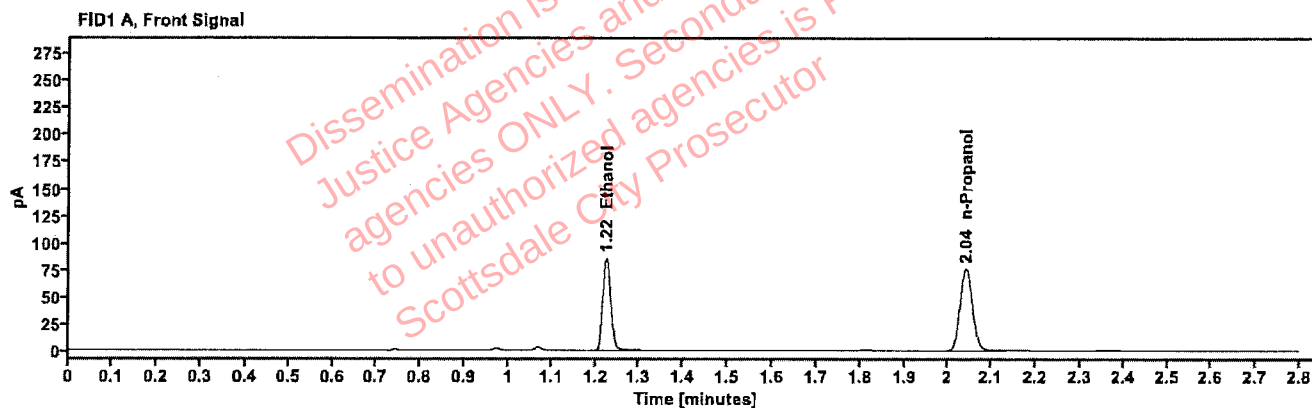


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1846	1.224	108.700
n-Propanol	-----	2.041	151.367

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.891
Ethanol	1.374	119.240
n-Propanol	2.467	164.232

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01H.M.	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:30:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\33.D	Analyst:	Brooke

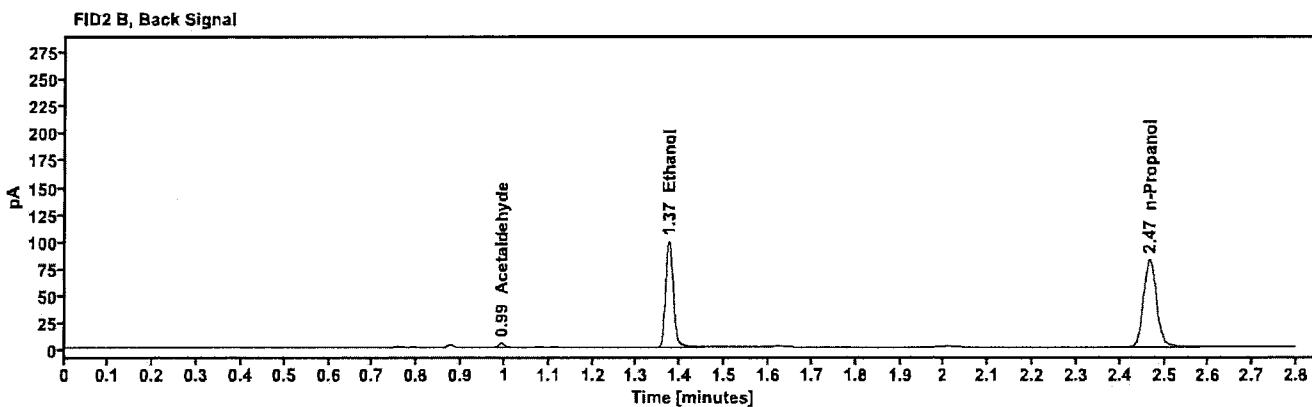
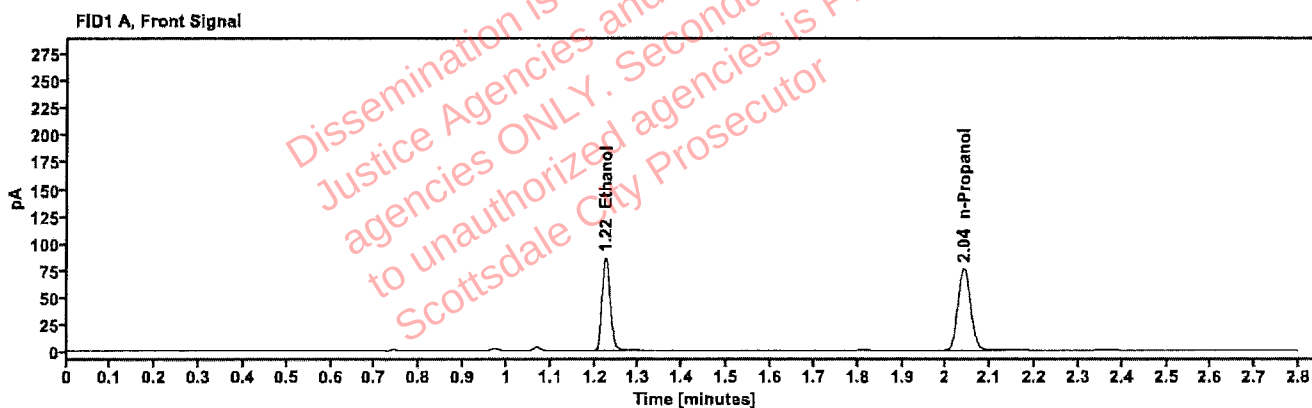


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1835	1.224	109.209
n-Propanol	—	2.041	153.003

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.929
Ethanol	1.374	119.457
n-Propanol	2.467	164.845

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01A.A.	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:34:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\34.D	Analyst:	Brooke

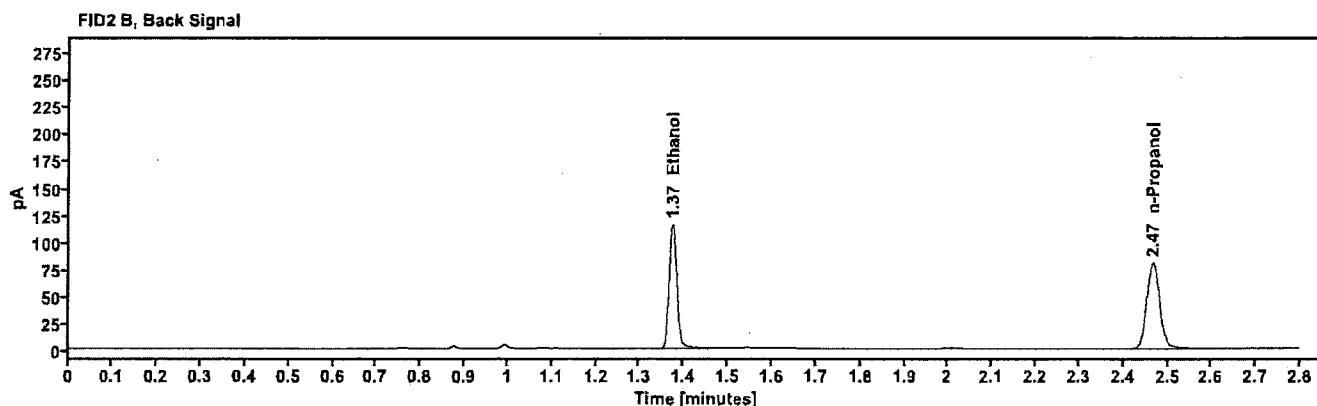
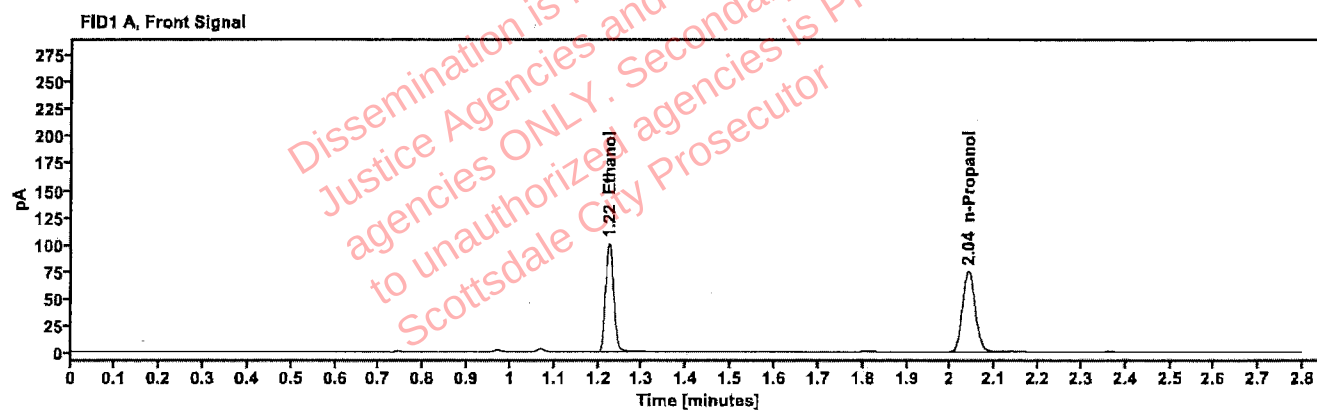


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2192	1.224	127.758
n-Propanol	—	2.040	149.739

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

Compound	Time (min)	Peak Area
Ethanol	1.374	139.485
n-Propanol	2.467	162.078

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01A.A.	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:38:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\35.D	Analyst:	Brooke

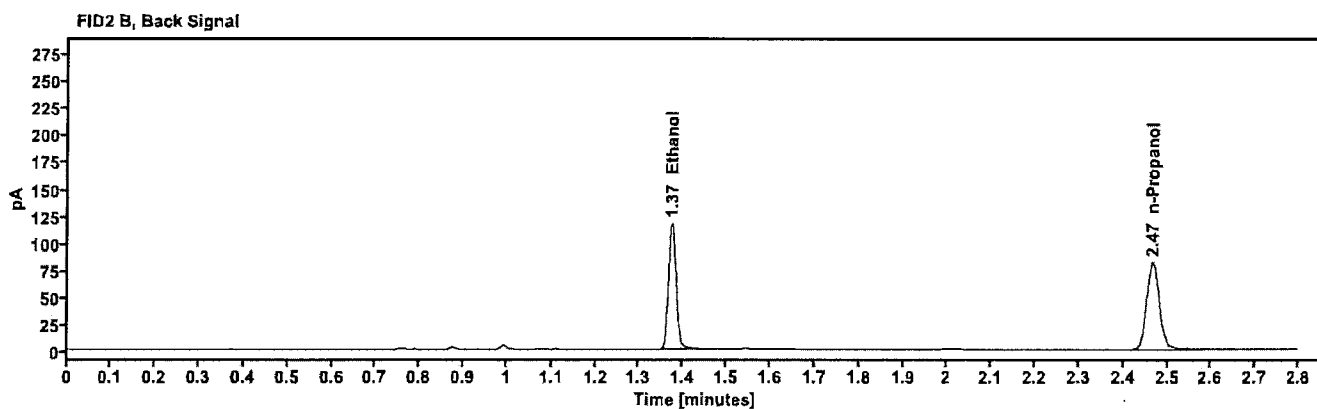
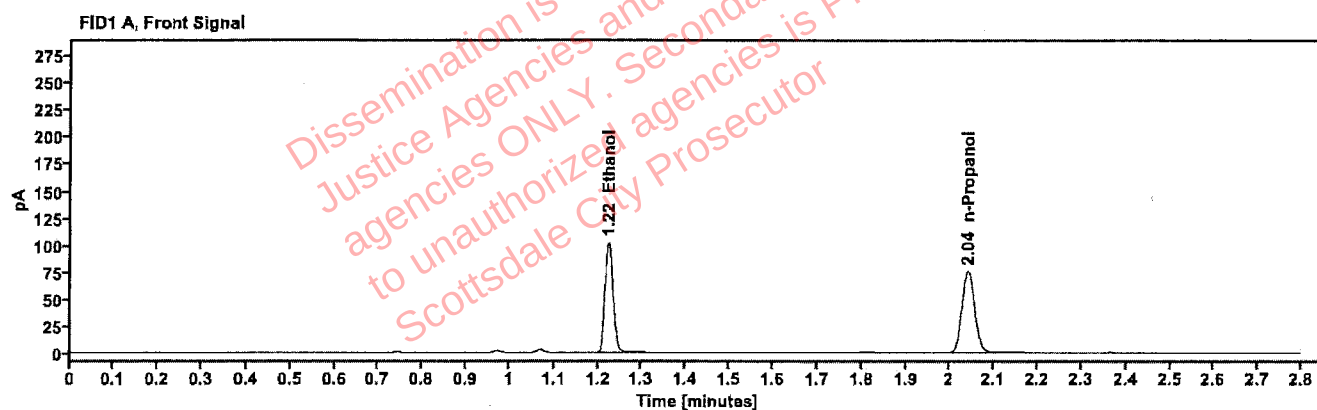


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2200	1.224	129.626
n-Propanol	-----	2.040	151.380

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

Compound	Time (min)	Peak Area
Ethanol	1.374	141.559
n-Propanol	2.467	163.609

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01R.G.	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:42:04 AM
Data file:	C:\Chem32\1\Data\20Oct25\36.D	Analyst:	Brooke

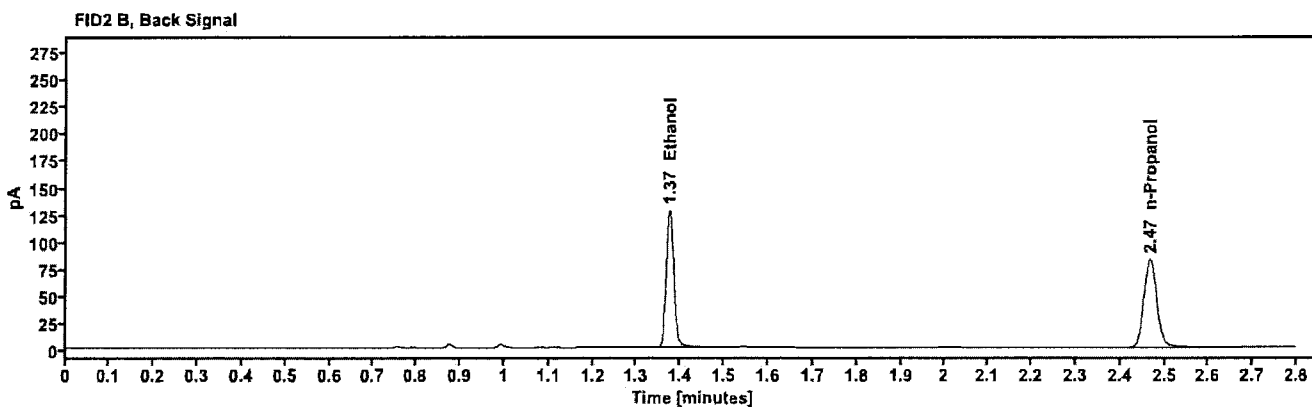
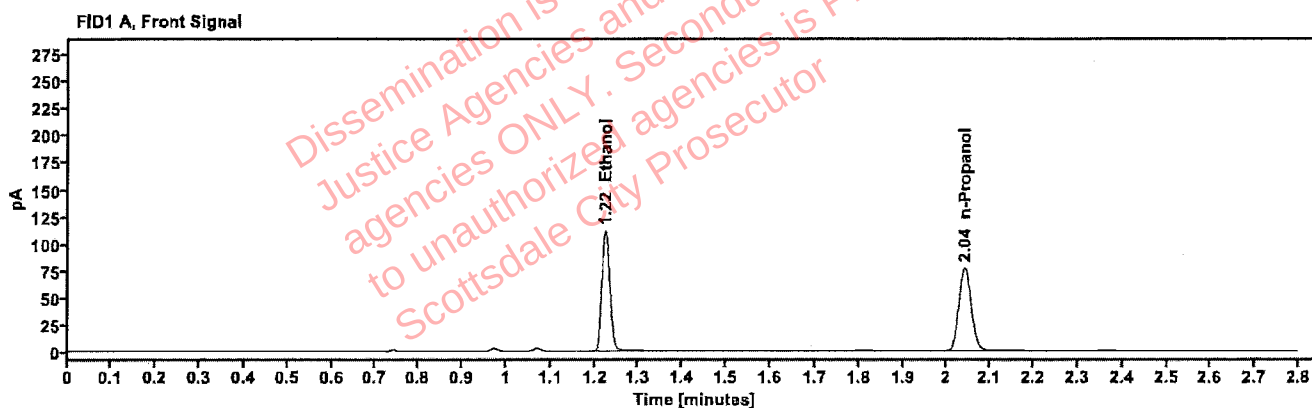


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2368	1.224	141.706
n-Propanol	-----	2.041	153.679

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

Compound	Time (min)	Peak Area
Ethanol	1.374	156.700
n-Propanol	2.467	166.496

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01R.G.	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:46:19 AM
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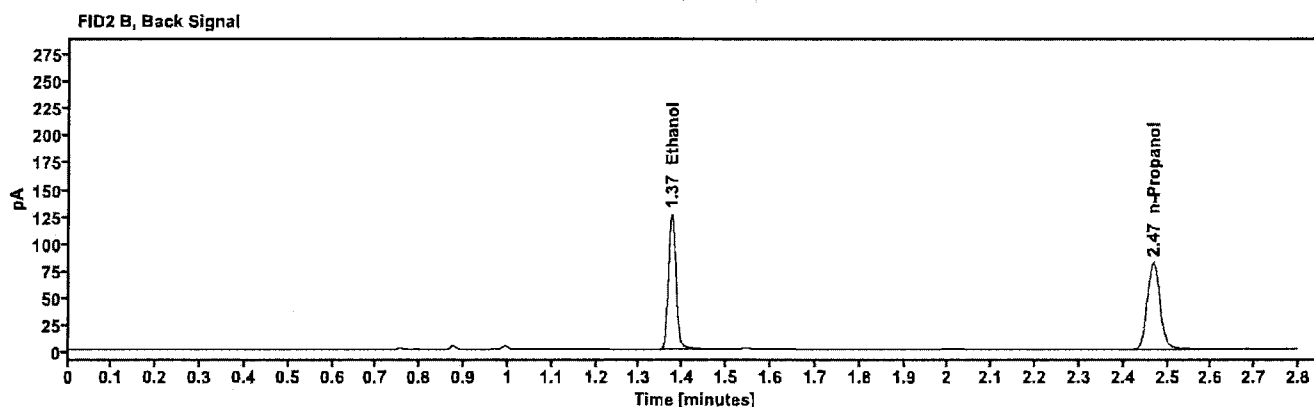
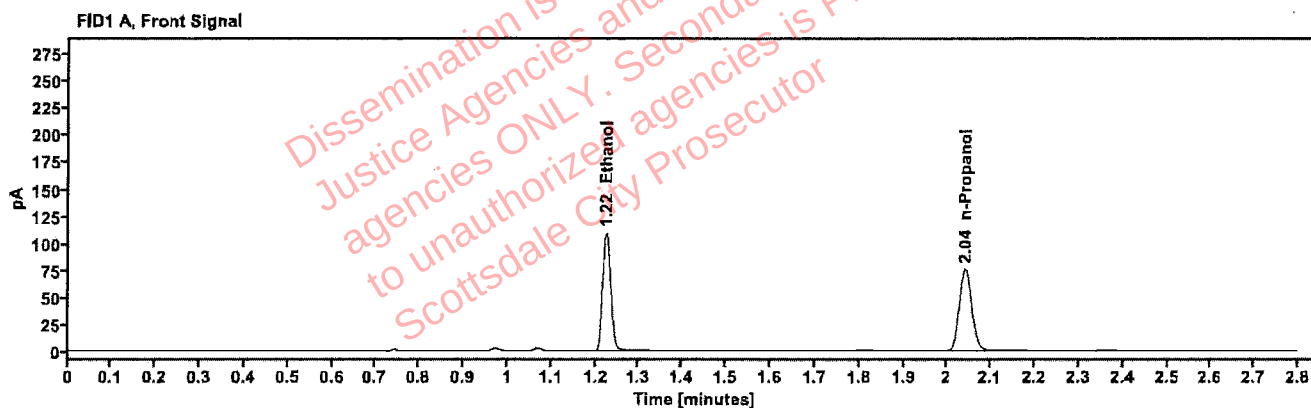


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2363	1.224	138.949
n-Propanol	-----	2.041	150.988

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

Compound	Time (min)	Peak Area
Ethanol	1.374	152.012
n-Propanol	2.468	163.493

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01A.G.	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:50:19 AM
Data file:	C:\Chem32\1\Data\20Oct25\38.D	Analyst:	Brooke

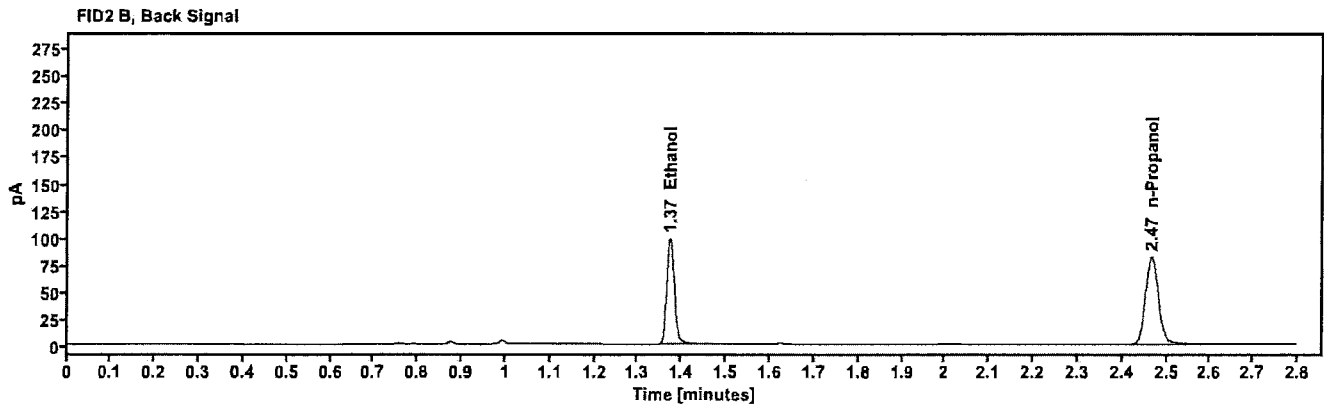
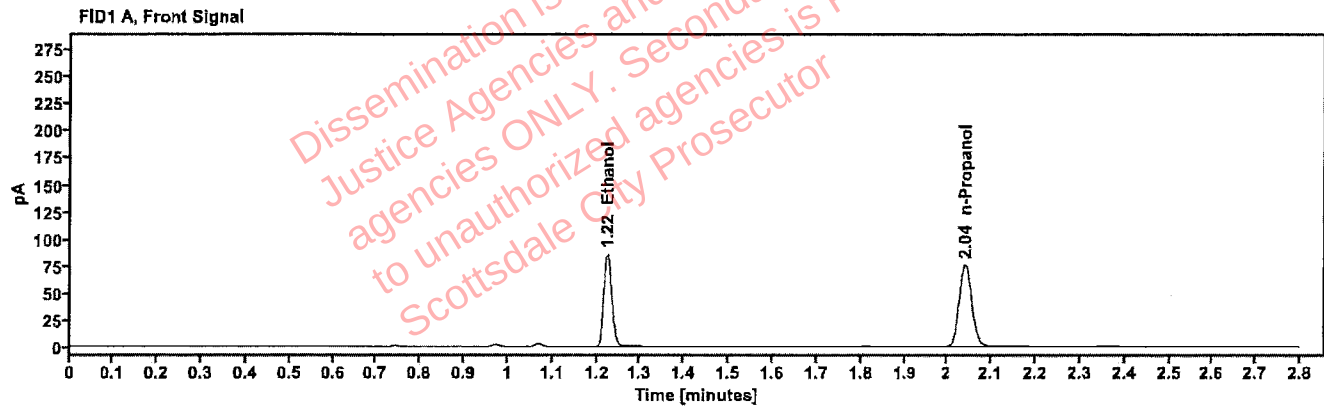


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1846	1.224	109.251
n-Propanol	—	2.040	152.121

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

Compound	Time (min)	Peak Area
Ethanol	1.373	119.541
n-Propanol	2.466	165.006

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01A.G.	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:54:18 AM
Data file:	C:\Chem32\1\Data\20Oct25\39.D	Analyst:	Brooke

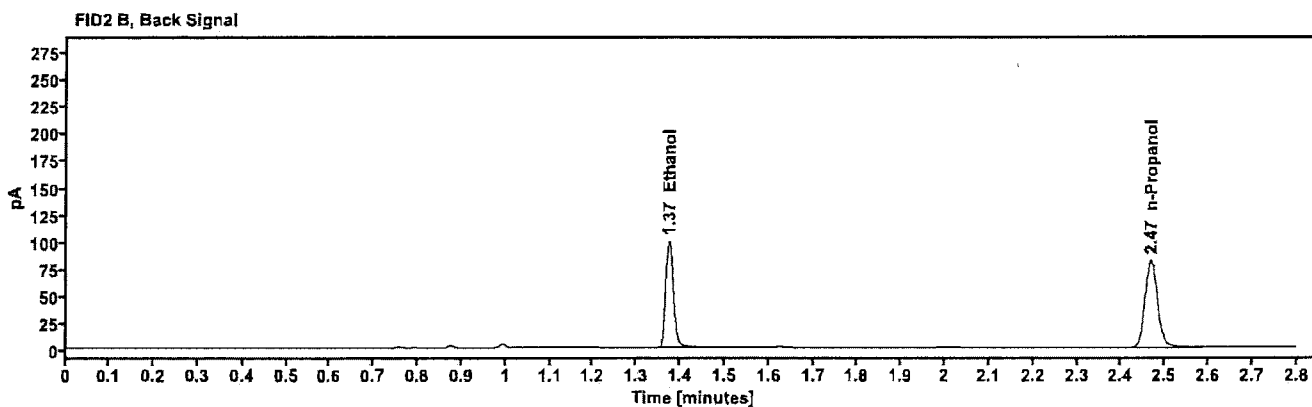
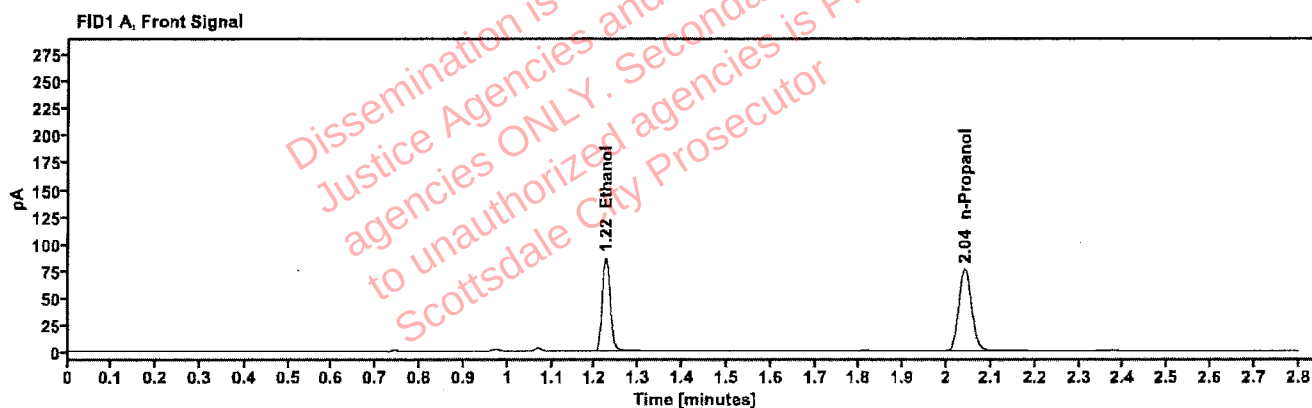


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1864	1.224	109.872
n-Propanol	—	2.041	151.539

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

Compound	Time (min)	Peak Area
Ethanol	1.374	120.111
n-Propanol	2.467	164.391

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01K.A.	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 12:58:19 AM
Data file:	C:\Chem32\1\Data\20Oct25\40.D	Analyst:	Brooke

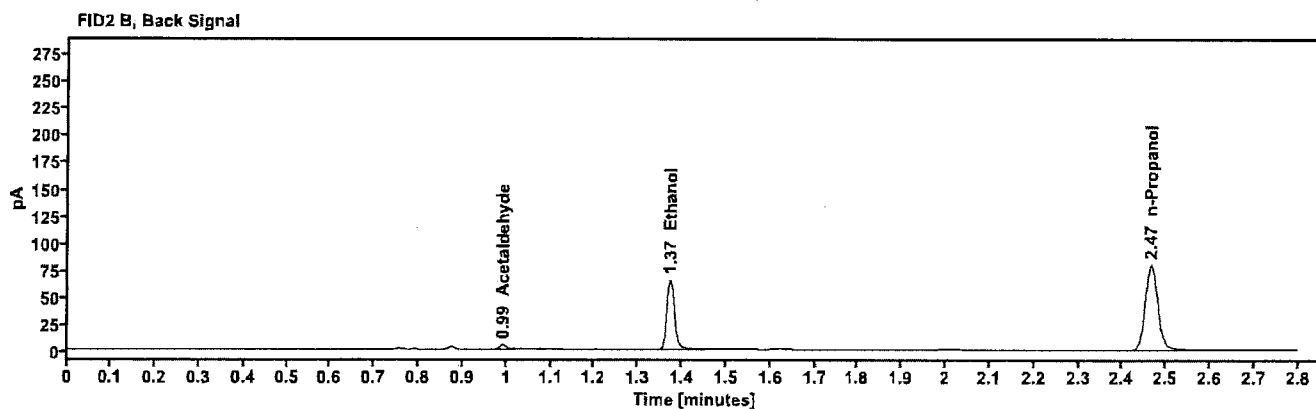
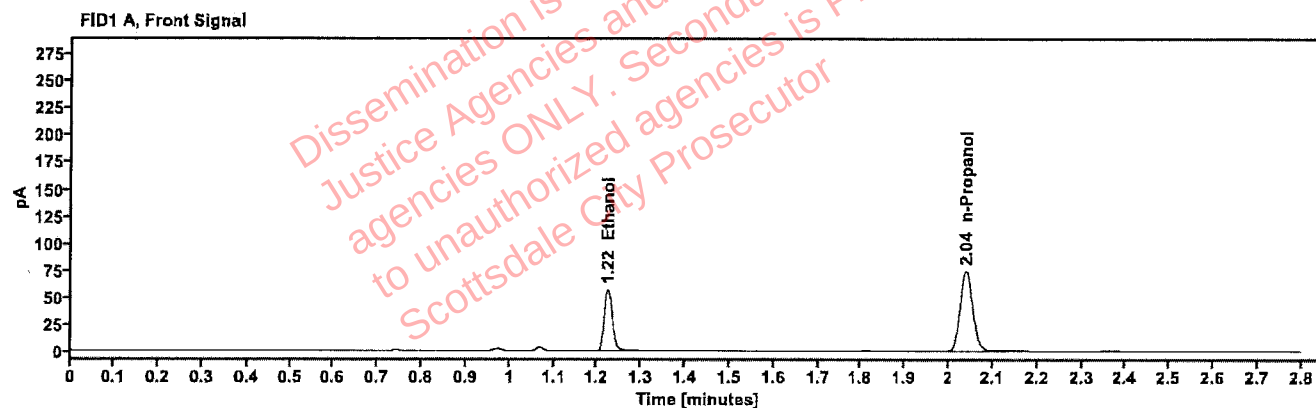


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1256	1.223	72.307
n-Propanol	-----	2.039	148.232

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.927
Ethanol	1.372	79.049
n-Propanol	2.465	160.680

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01K.A.	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:02:18 AM
Data file:	C:\Chem32\1\Data\20Oct25\41.D	Analyst:	Brooke

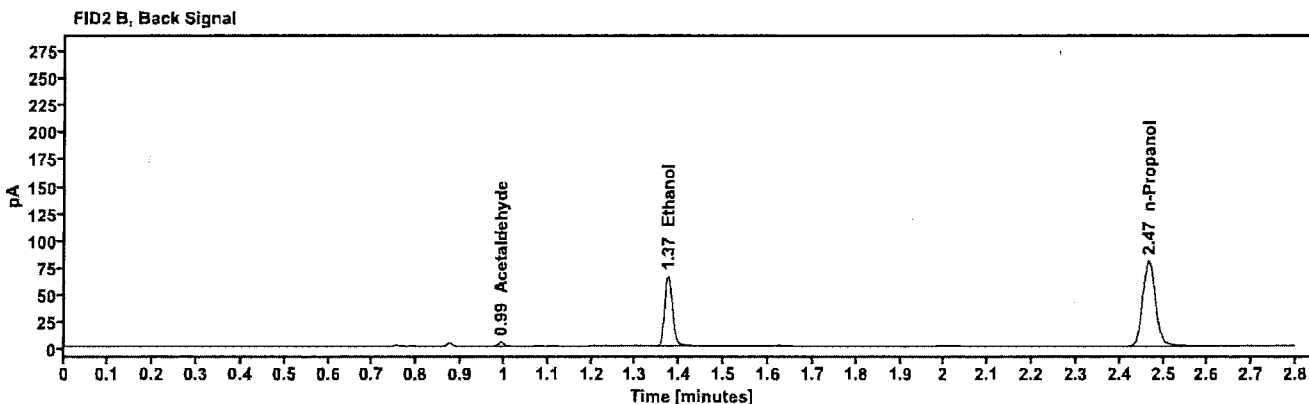
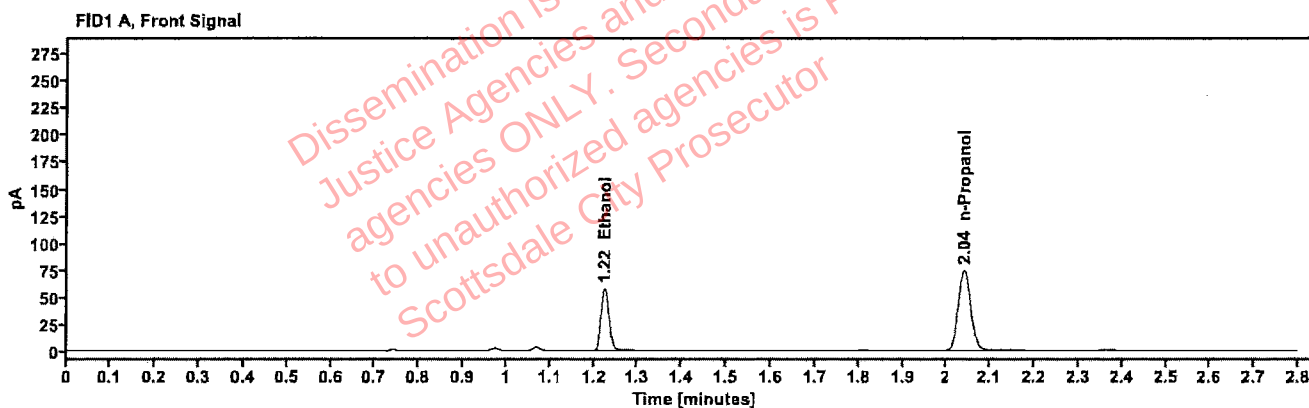


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1263	1.224	72.745
n-Propanol	-----	2.040	148.338

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.953
Ethanol	1.374	79.361
n-Propanol	2.467	161.004

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1A.U.	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:10:34 AM
Data file:	C:\Chem32\1\Data\20Oct25\43.D	Analyst:	Brooke

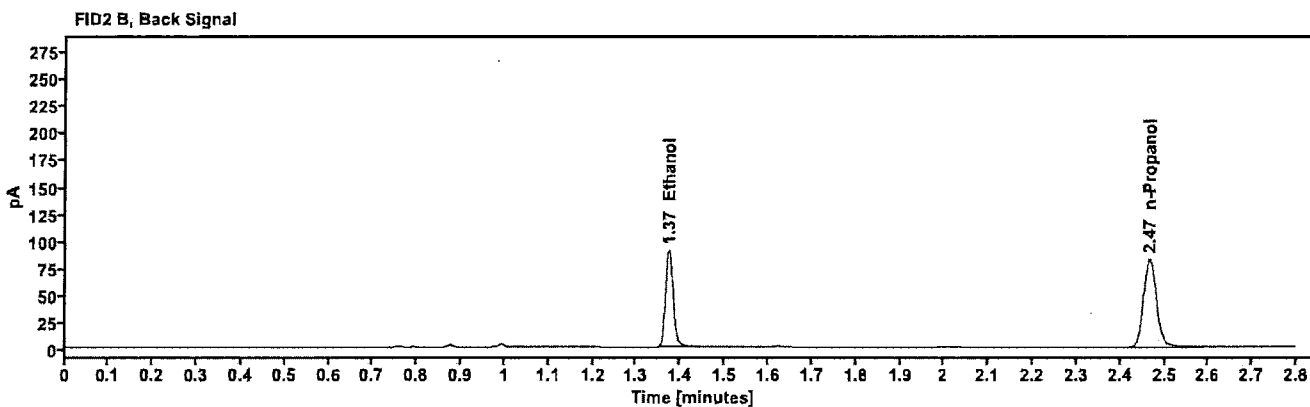
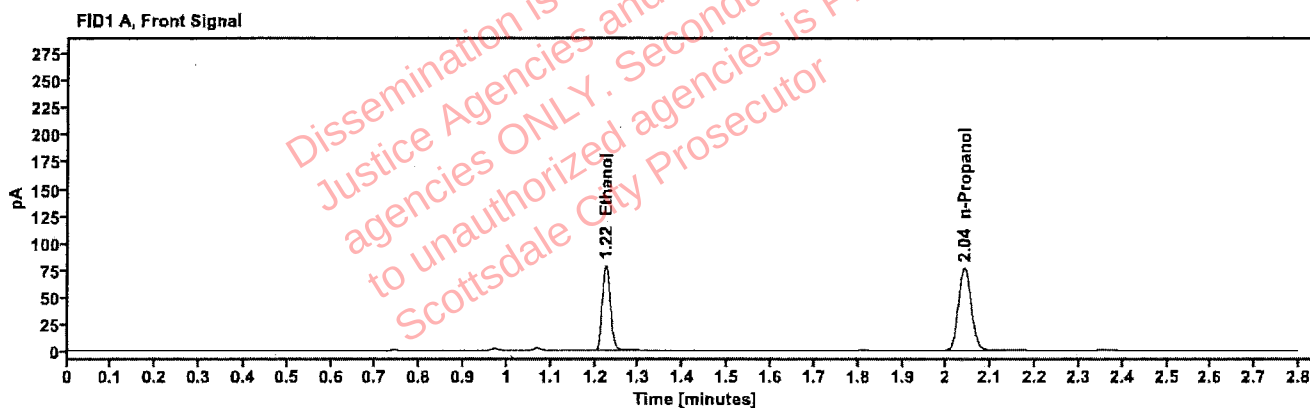


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1686	1.224	100.294
n-Propanol	-----	2.040	152.945

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.568
n-Propanol	2.467	166.047

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1A.U.	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:14:34 AM
Data file:	C:\Chem32\1\Data\20Oct25\44.D	Analyst:	Brooke

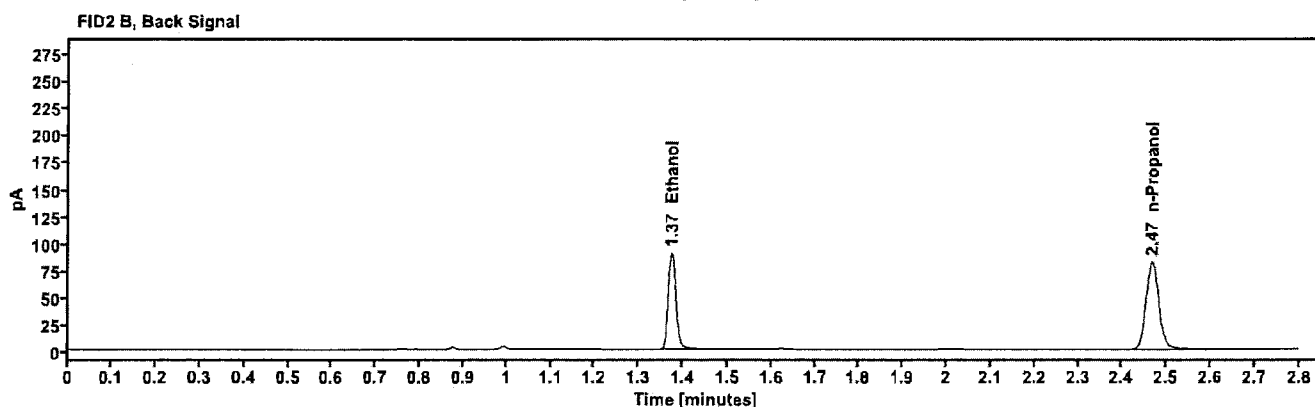
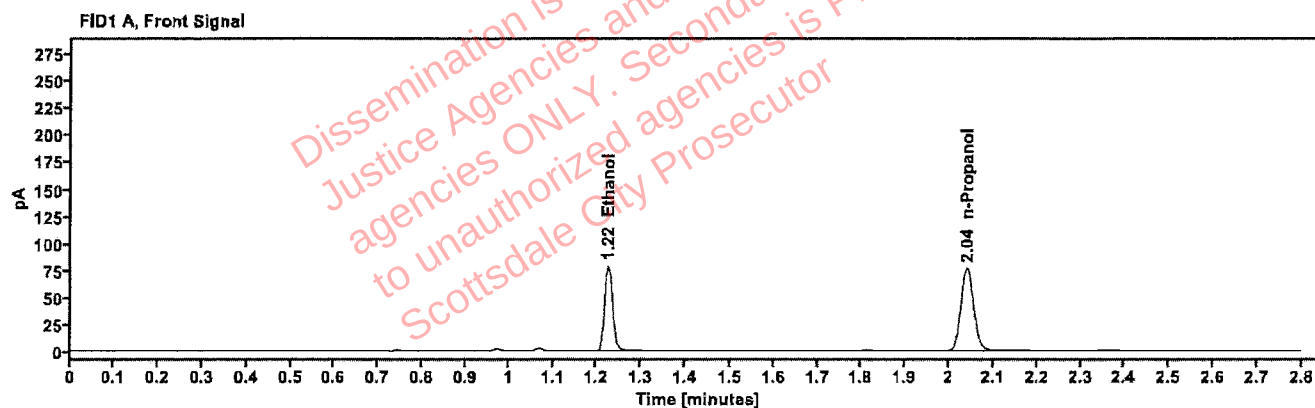


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1685	1.224	99.938
n-Propanol	—	2.041	152.492

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.195
n-Propanol	2.467	165.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519189-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:18:33 AM
Data file:	C:\Chem32\1\Data\20Oct25\45.D	Analyst:	Brooke

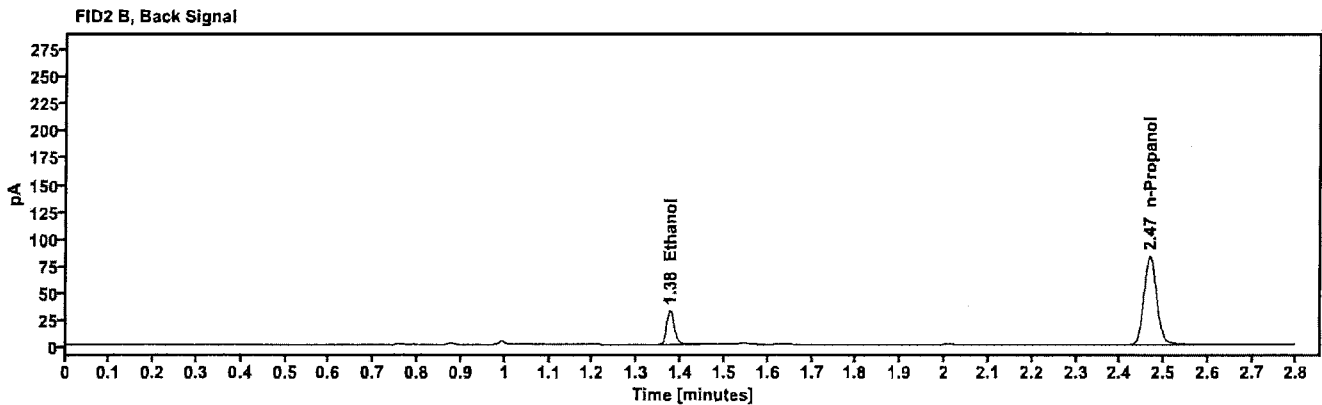
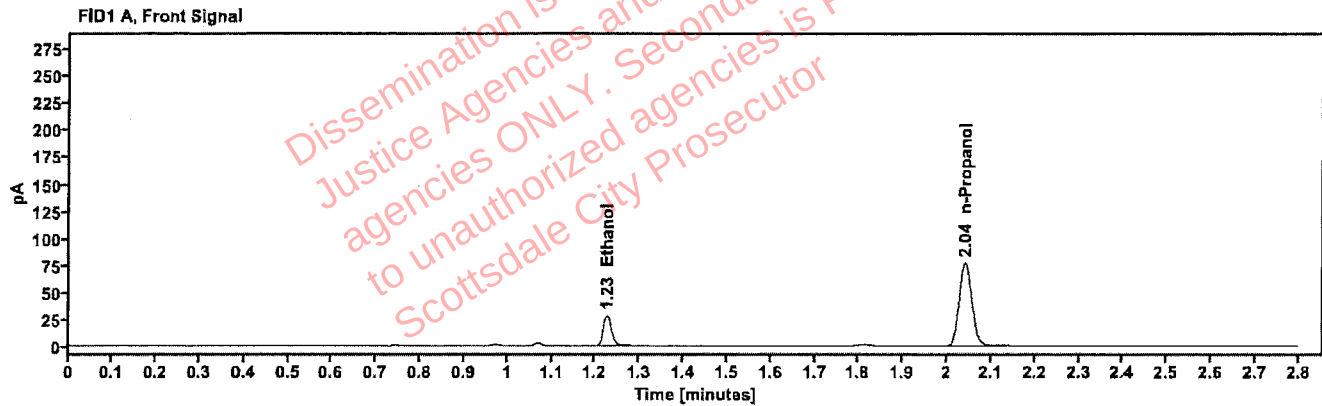


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0600	1.226	35.594
n-Propanol	—	2.041	153.910

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

Compound	Time (min)	Peak Area
Ethanol	1.375	39.395
n-Propanol	2.468	166.355

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519189-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:22:34 AM
Data file:	C:\Chem32\1\Data\20Oct25\46.D	Analyst:	Brooke

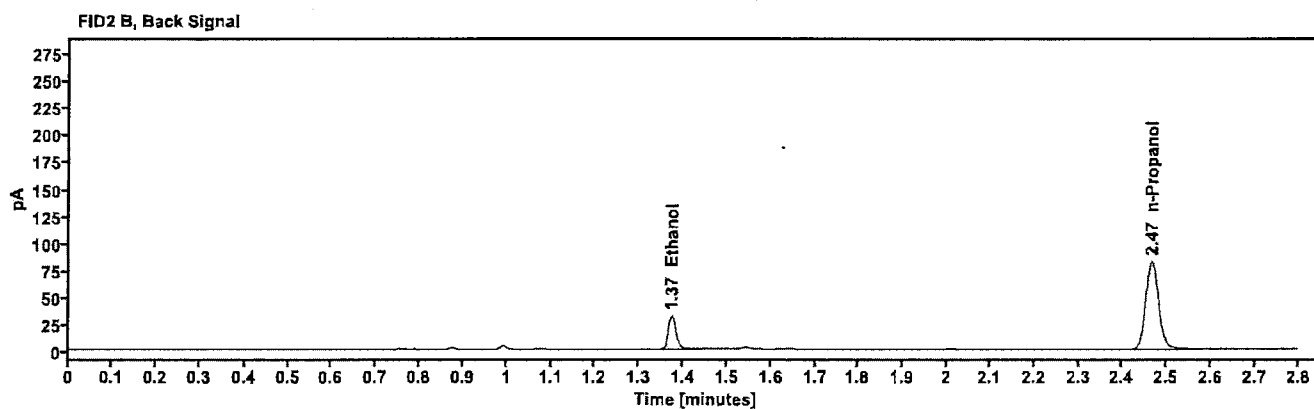
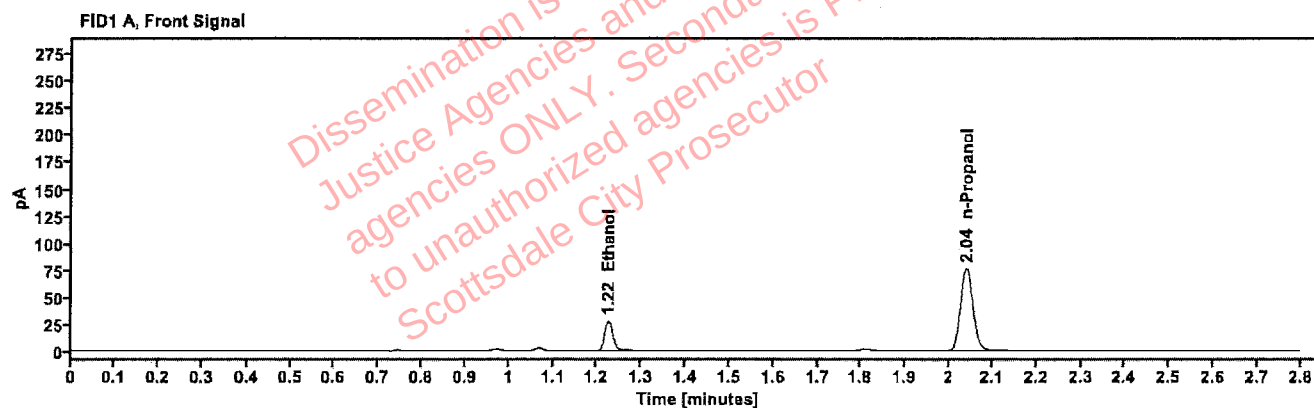


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0591	1.225	34.899
n-Propanol	-----	2.040	153.144

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

Compound	Time (min)	Peak Area
Ethanol	1.373	38.592
n-Propanol	2.466	165.365

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519345-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:26:33 AM
Data file:	C:\Chem32\1\Data\20Oct25\47.D	Analyst:	Brooke

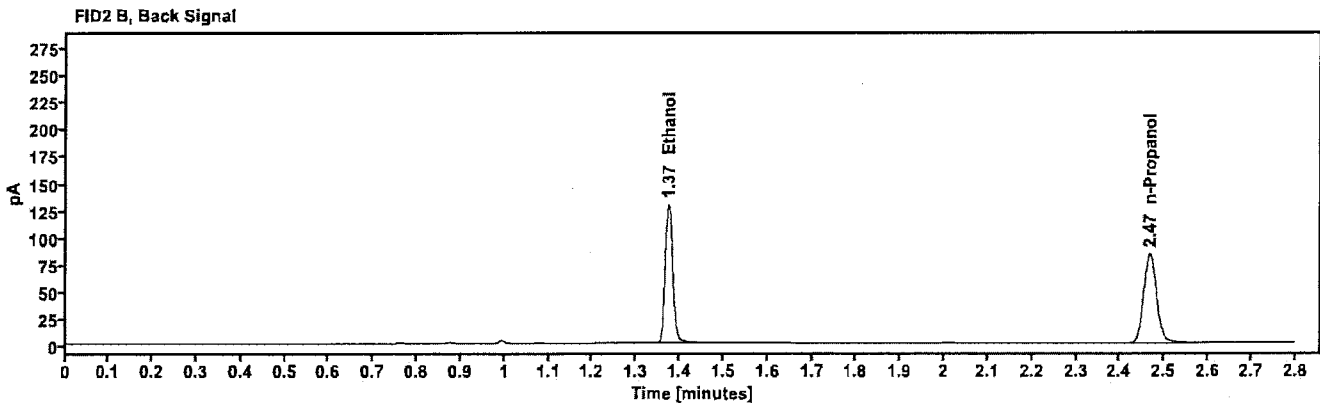
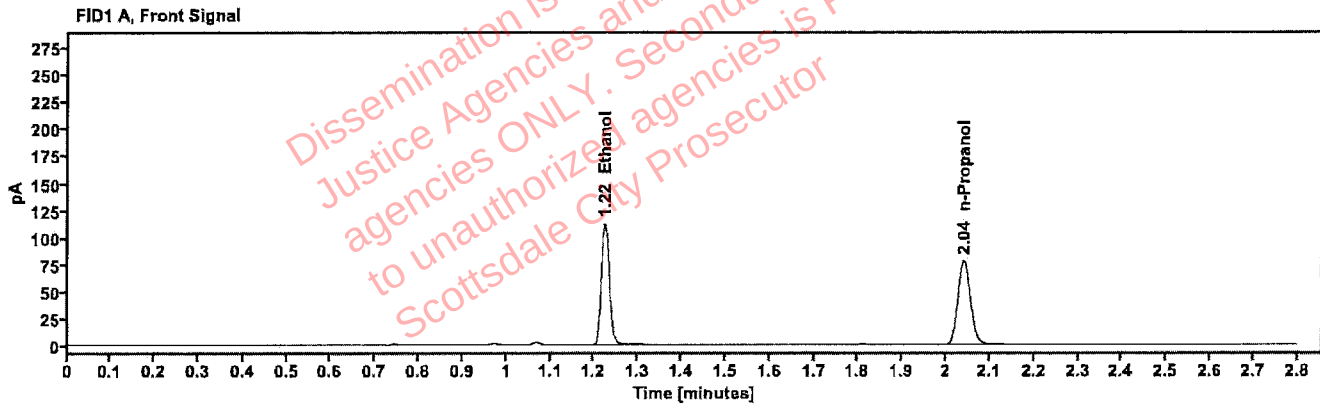


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2357	1.224	143.045
n-Propanol	—	2.041	155.850

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

Compound	Time (min)	Peak Area
Ethanol	1.374	157.416
n-Propanol	2.467	167.967

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519345-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:30:34 AM
Data file:	C:\Chem32\1\Data\20Oct25\48.D	Analyst:	Brooke

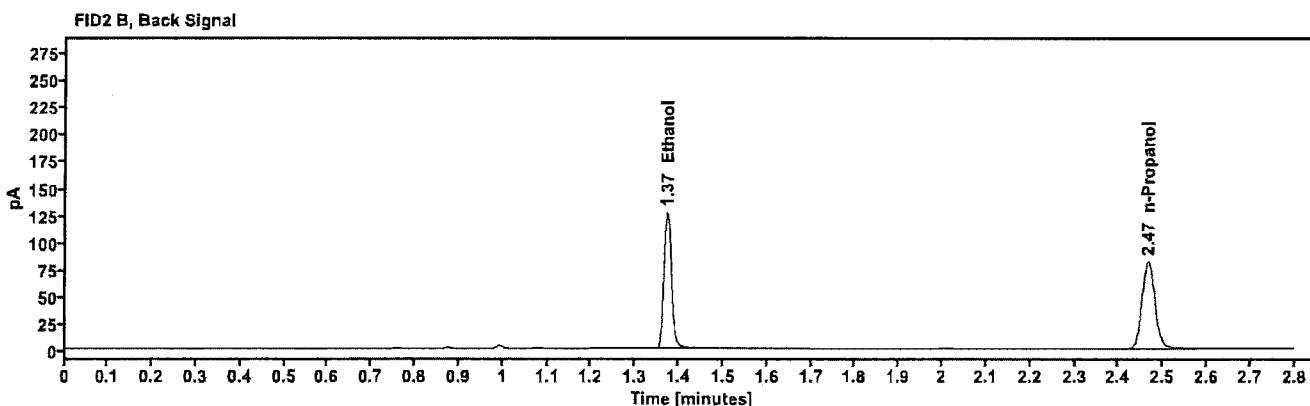
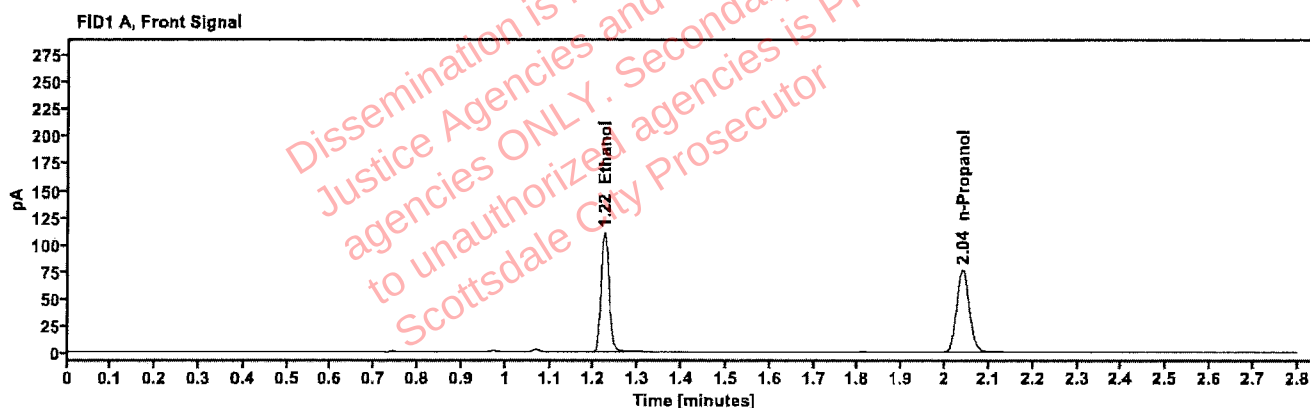


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2359	1.223	139.847
n-Propanol	—	2.040	152.216

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

Compound	Time (min)	Peak Area
Ethanol	1.373	153.566
n-Propanol	2.466	164.206

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519420-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:34:49 AM
Data file:	C:\Chem32\1\Data\20Oct25\49.D	Analyst:	Brooke

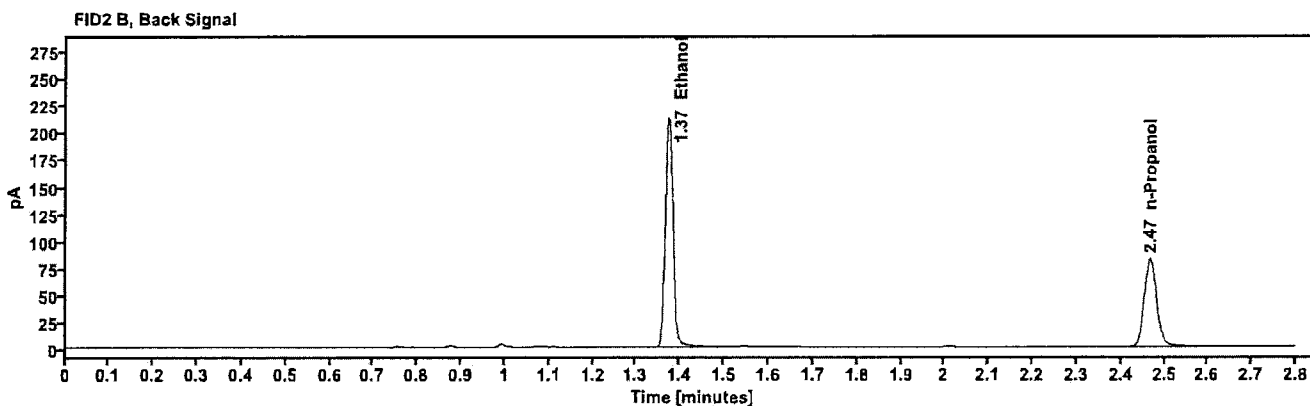
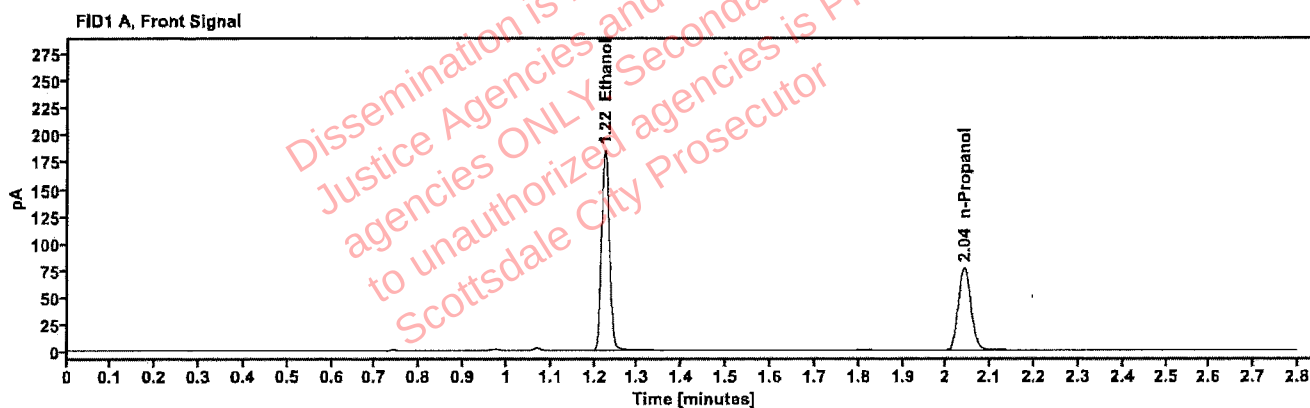


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3935	1.224	234.699
n-Propanol	—	2.041	152.945

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

Compound	Time (min)	Peak Area
Ethanol	1.374	258.427
n-Propanol	2.467	164.468

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519420-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:38:48 AM
Data file:	C:\Chem32\1\Data\20Oct25\50.D	Analyst:	Brooke

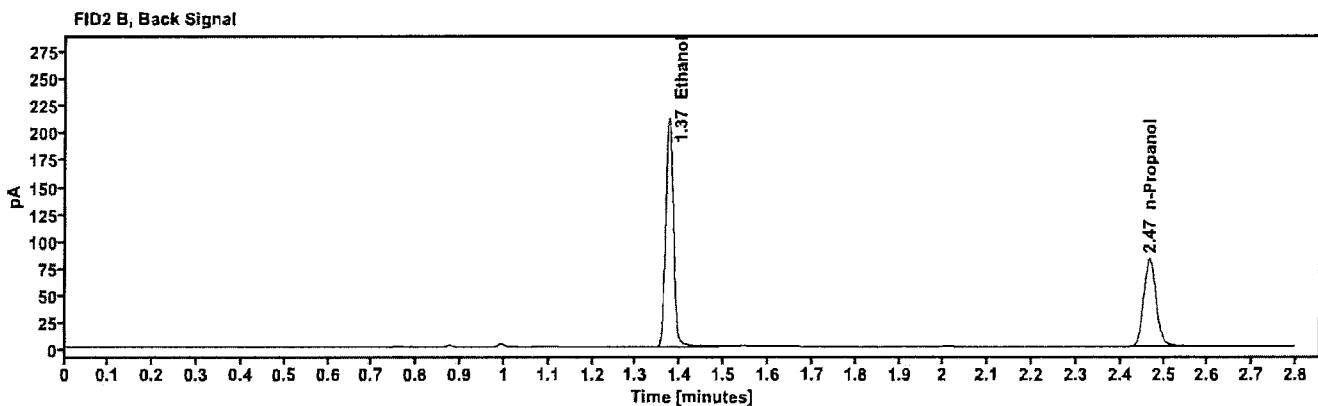
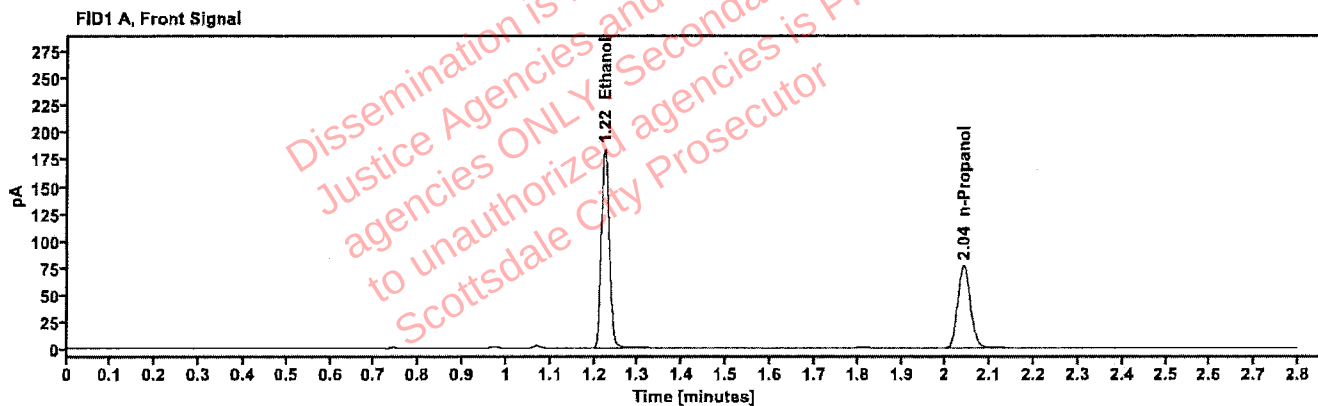


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3925	1.224	233.422
n-Propanol	-----	2.041	152.496

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

Compound	Time (min)	Peak Area
Ethanol	1.374	257.125
n-Propanol	2.467	163.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519445-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:42:49 AM
Data file:	C:\Chem32\1\Data\20Oct25\51.D	Analyst:	Brooke

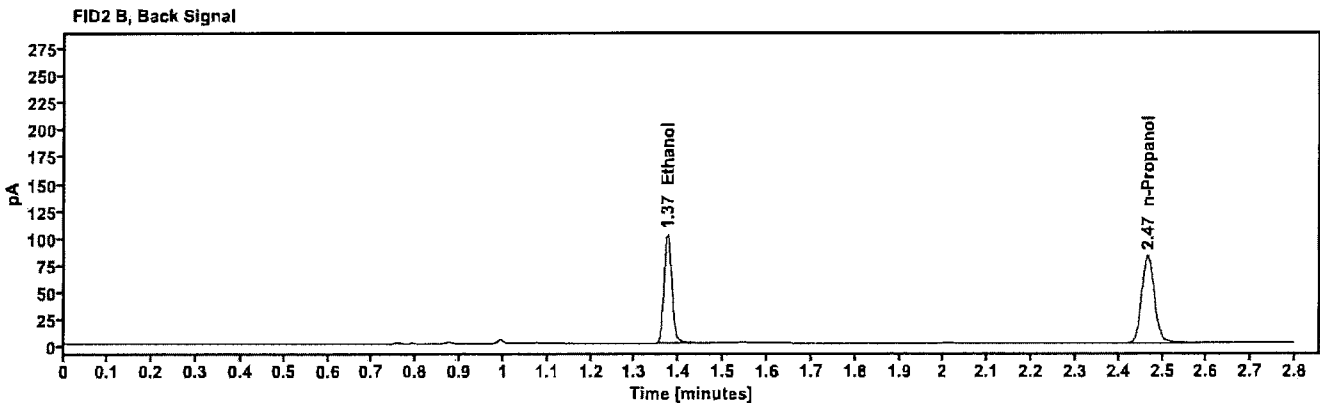
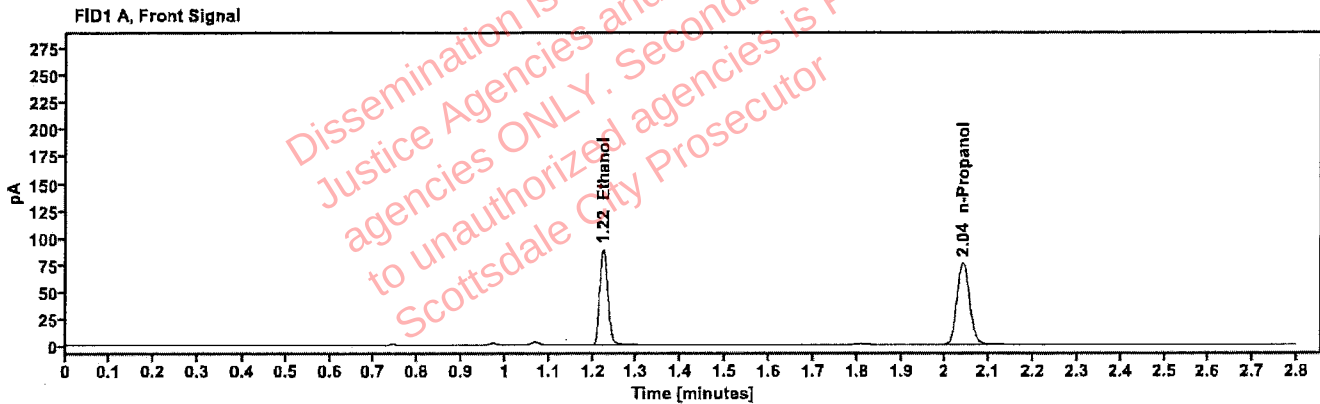


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1904	1.224	112.652
n-Propanol	-----	2.040	152.062

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

Compound	Time (min)	Peak Area
Ethanol	1.373	122.867
n-Propanol	2.466	163.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519445-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/21/2025 1:46:49 AM
Data file:	C:\Chem32\1\Data\20Oct25\52.D	Analyst:	Brooke

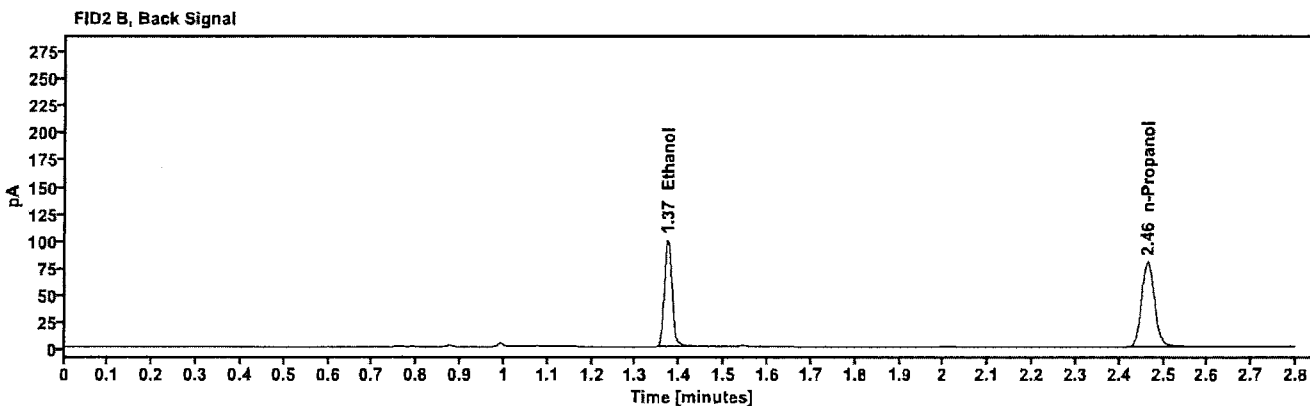
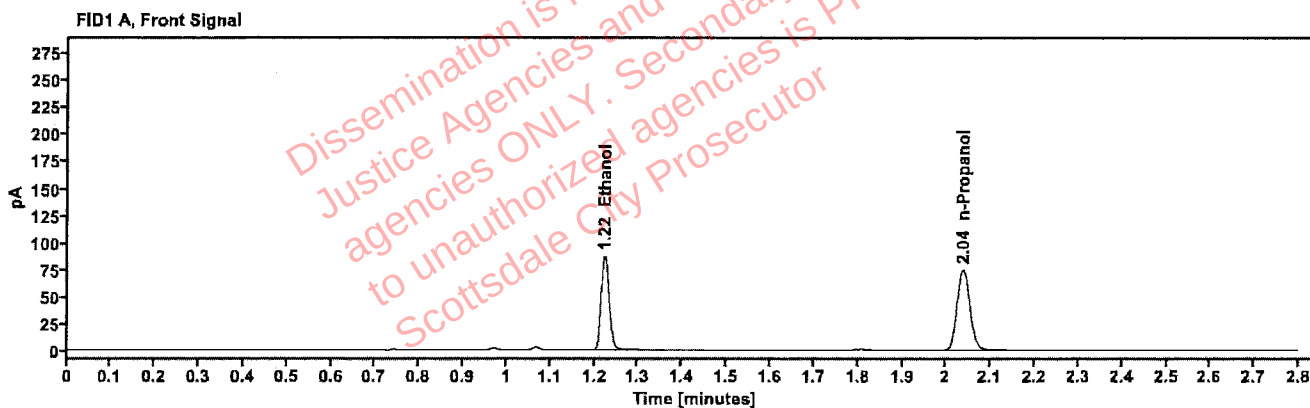


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1906	1.223	110.500
n-Propanol	—	2.038	149.006

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

Compound	Time (min)	Peak Area
Ethanol	1.372	120.598
n-Propanol	2.464	160.346