

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET**

ANALYSIS DATE 6/23/2026

SEQUENCE NAME 23Jun26

EQUIPMENT

Pipettor ☐ Hamilton ML600GA23163 ☒ 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 0.99998
Vial 3 0.20 calibrator Lot FN07012401
Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.398 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.202 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
42	Blood control	0.203 g/dL	0.200 g/dL	ACQ 4190425129/3
53	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
55	Blood control	0.203 g/dL	0.200 g/dL	ACQ 4190425129/3
56	Blank	Not detected	Not detected	SPD lab 060326AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐ Alexandra Farroy
Analyst

Run valid ☒
Run invalid ☐ Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

SEQUENCE NAME: 23Jun26

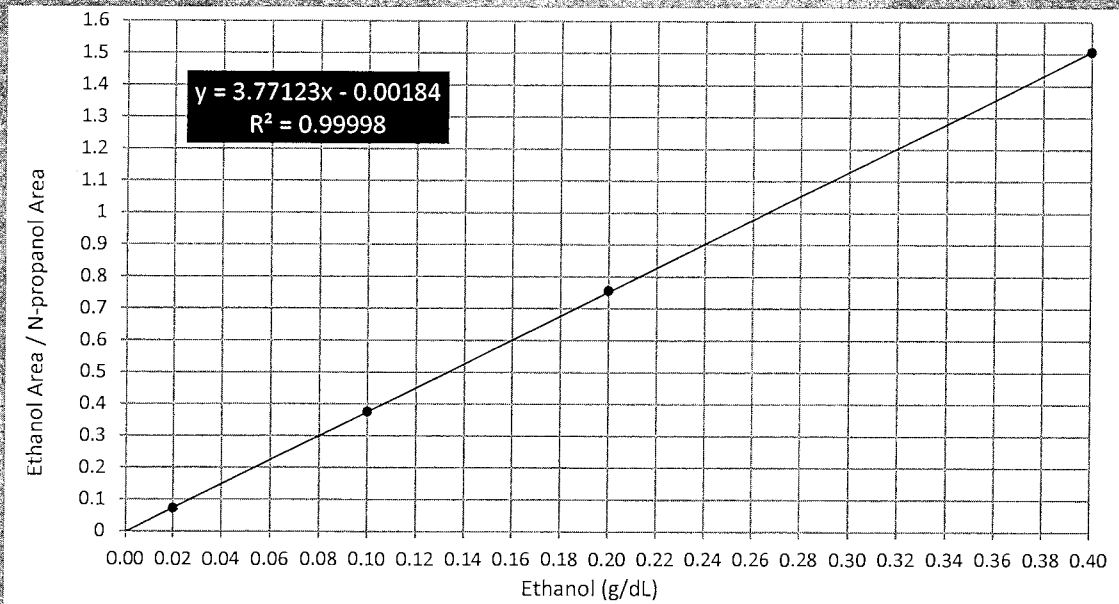
ANALYST: Arroyo

aya

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026VVB	5	negative	negative	-	-
0.400 12052023-B	7	0.398	0.400	0.50	-0.002
0.040 529862	8	0.039	0.040	2.50	-0.001
0.203 4190425129/3	9	0.202	0.203	0.49	-0.001
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.203 4190425129/3	42	0.200	0.203	1.48	-0.003
0.400 12052023-B	53	0.401	0.400	0.25	0.001
0.040 529862	54	0.039	0.040	2.50	-0.001
0.203 4190425129/3	55	0.200	0.203	1.48	-0.003
blank 060326AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.975	180.441	0.072
0.100	70.749	188.682	0.375
0.200	140.642	186.022	0.756
0.400	276.336	183.614	1.505

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 calibrator	Sequence:	23Jun26
Method:	ethanol quant.M	Injection date:	6/23/2026 4:00:19 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\23Jun26\1.D		

Arroyo

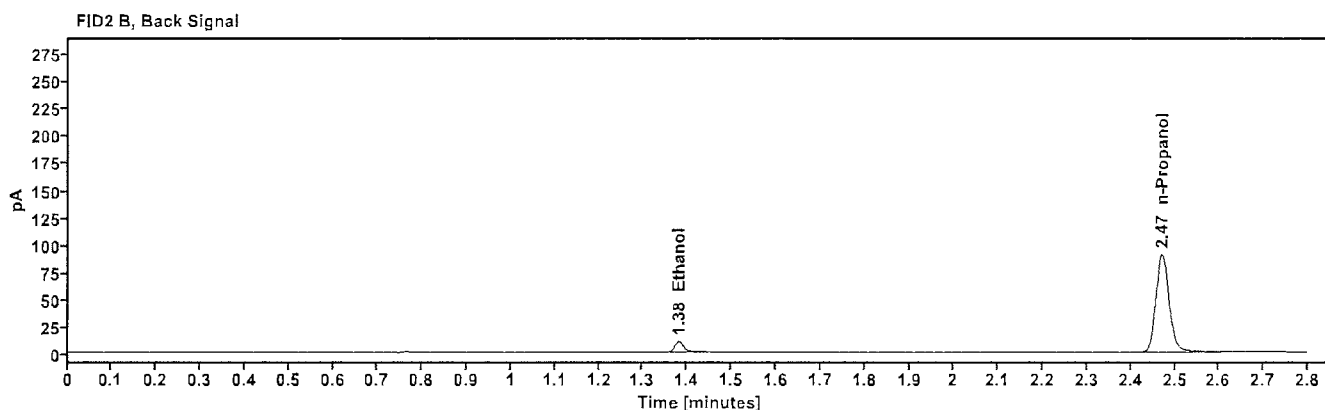
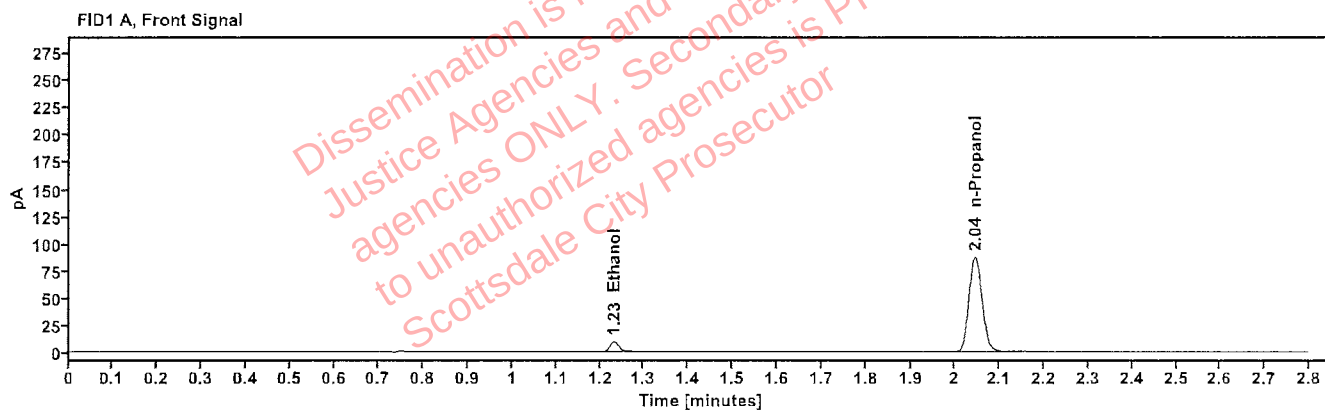


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.232	12.975
n-Propanol	2.045	180.441

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

Compound	Time (min)	Peak Area
Ethanol	1.380	13.477
n-Propanol	2.471	188.739

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 calibrator	Sequence:	23Jun26
Method:	ethanol quant.M	Injection date:	6/23/2026 4:04:18 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo <i>ajm</i>
Data file:	C:\Chem32\1\Data\23Jun26\2.D		

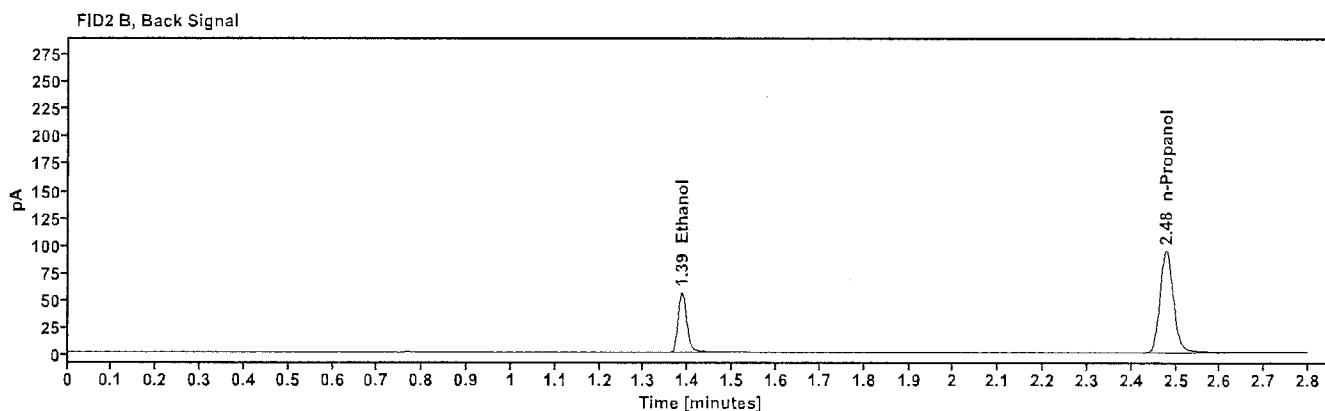
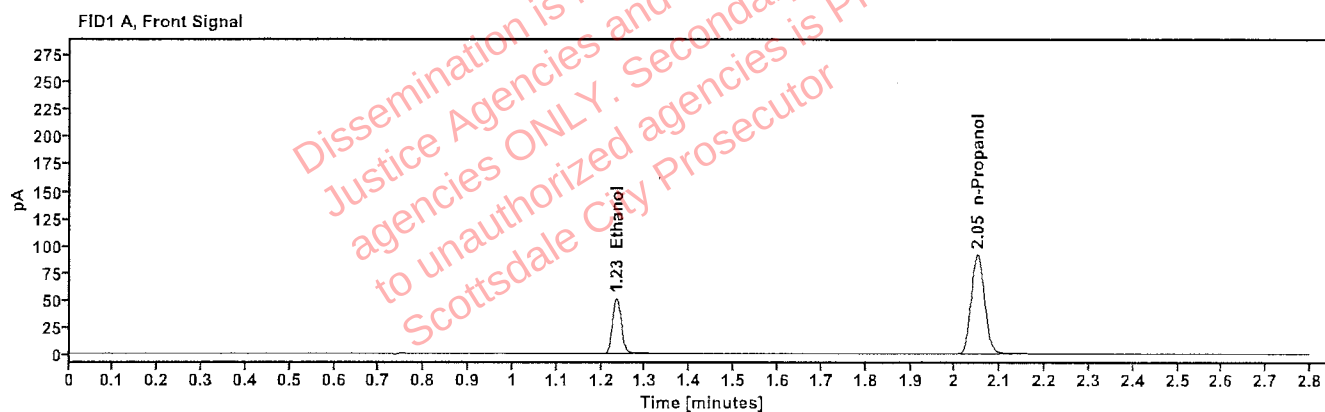


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.234	70.749
n-Propanol	2.050	188.682

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

Compound	Time (min)	Peak Area
Ethanol	1.386	74.626
n-Propanol	2.478	196.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 calibrator	Sequence:	23Jun26
Method:	ethanol quant.M	Injection date:	6/23/2026 4:08:19 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\23Jun26\3.D		

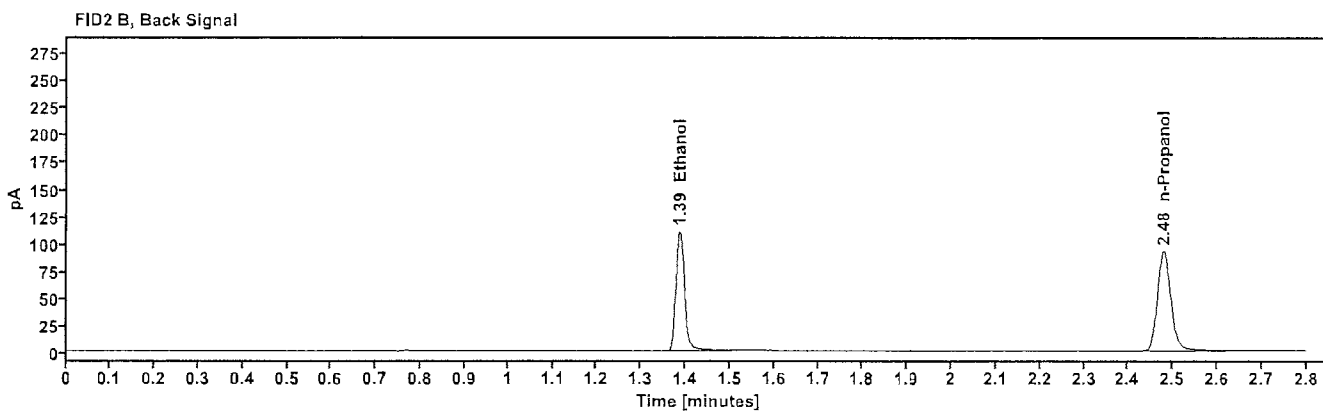
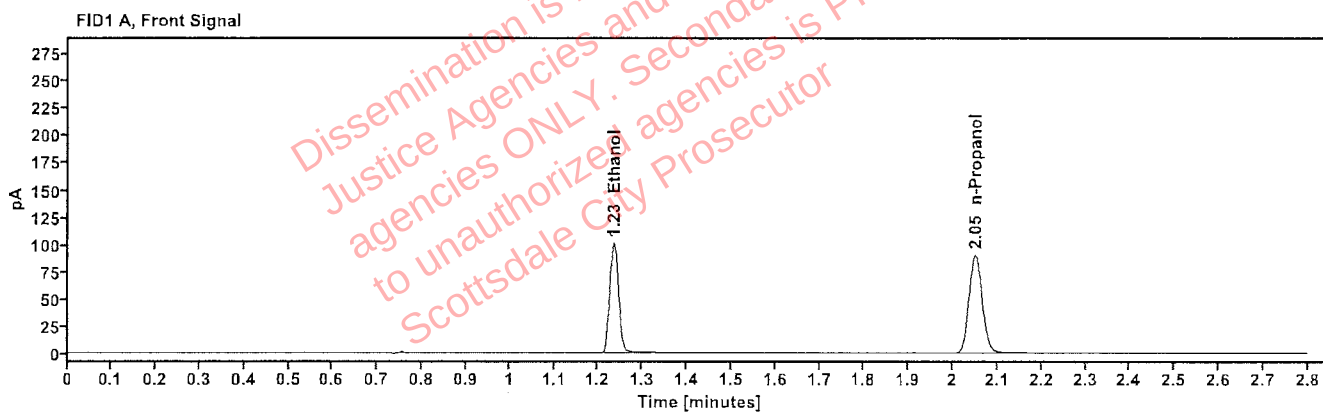


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.234	140.642
n-Propanol	2.050	186.022

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

Compound	Time (min)	Peak Area
Ethanol	1.387	148.769
n-Propanol	2.479	194.009

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 calibrator	Sequence:	23Jun26
Method:	ethanol quant.M	Injection date:	6/23/2026 4:12:19 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\23Jun26\4.D		

aya

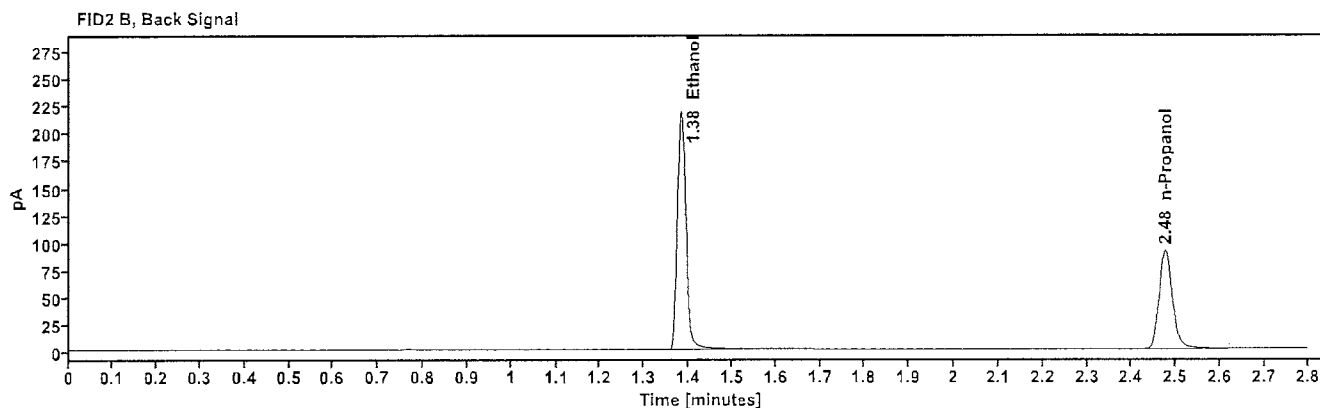
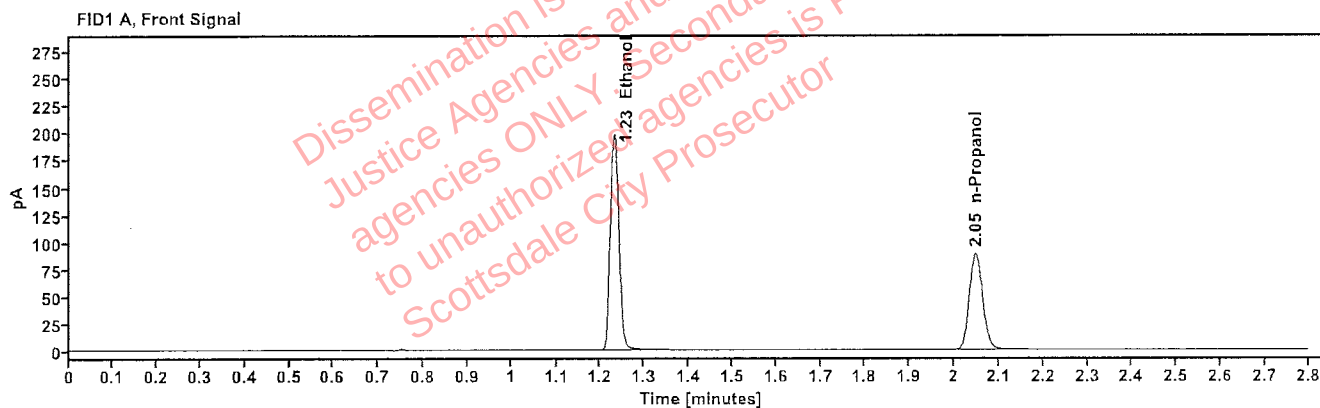


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	276.336
n-Propanol	2.048	183.614

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

Compound	Time (min)	Peak Area
Ethanol	1.383	293.608
n-Propanol	2.476	191.461

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:16:19 PM
Data file:	C:\Chem32\1\Data\23Jun26\5.D	Analyst:	Arroyo <i>aga</i>

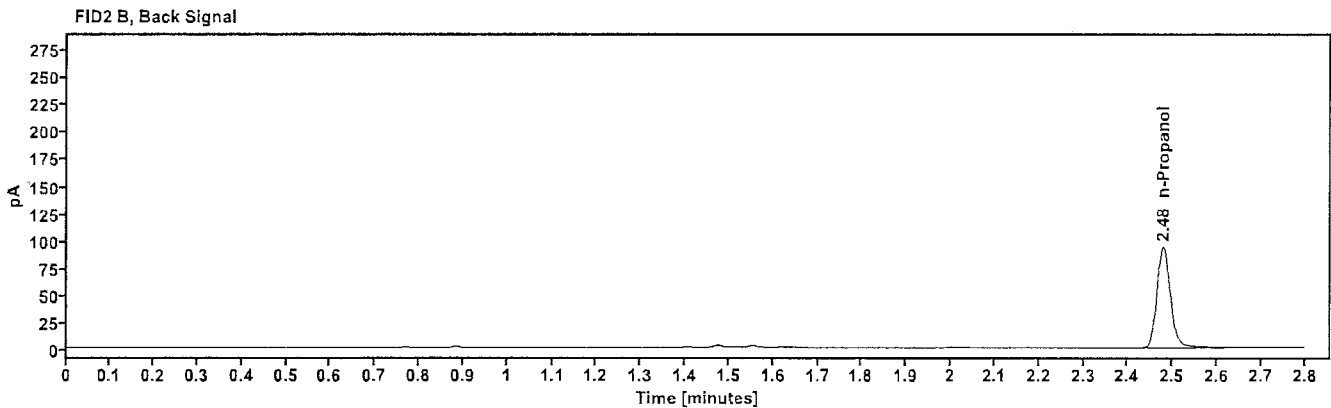
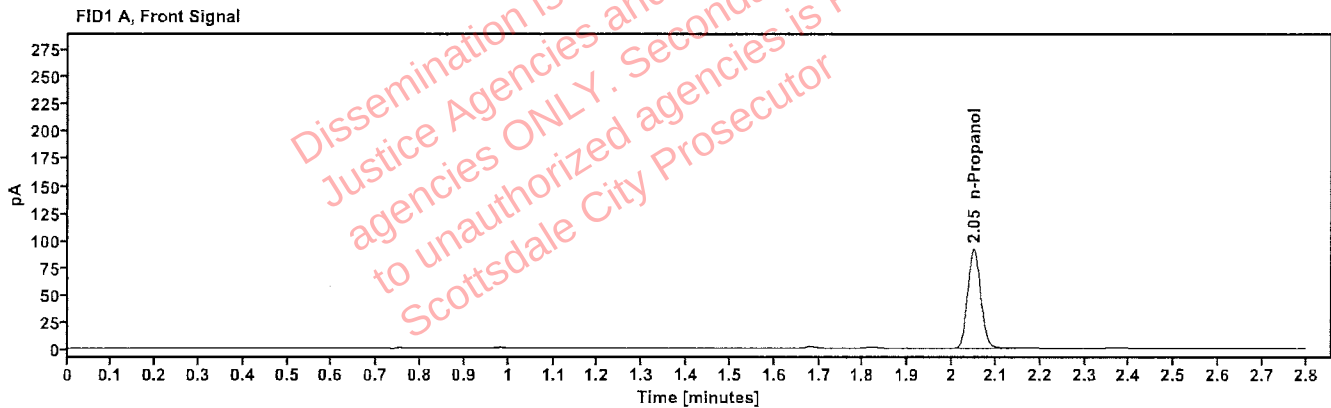


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.050	188.026

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

Compound	Time (min)	Peak Area
n-Propanol	2.479	196.523

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:20:18 PM
Data file:	C:\Chem32\1\Data\23Jun26\6.D	Analyst:	Arroyo <i>aja</i>

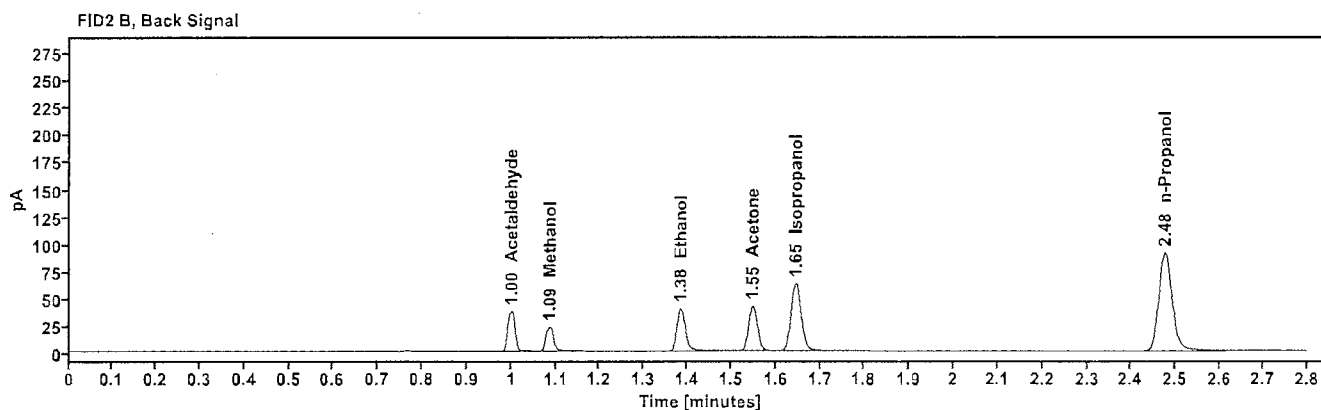
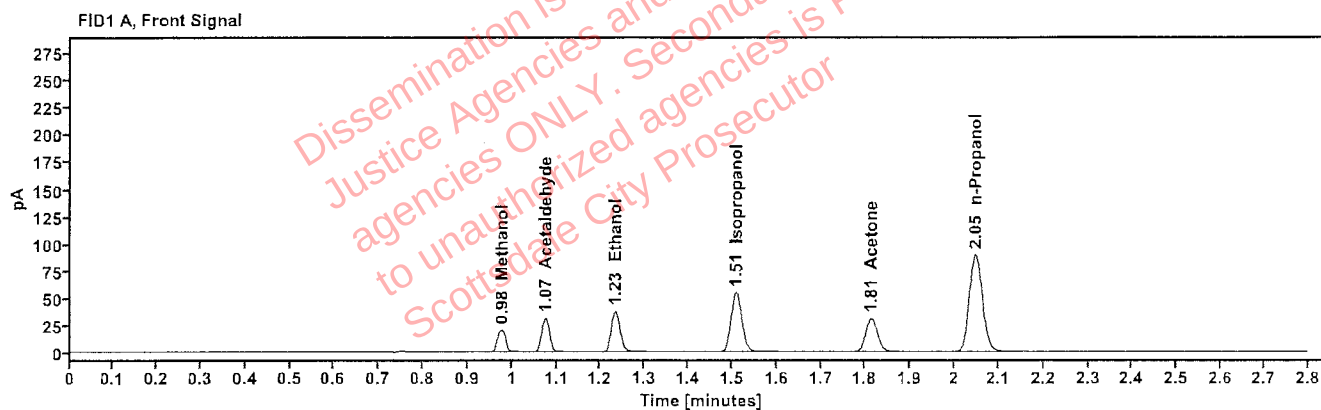


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.977	26.086
Acetaldehyde	-----	1.075	38.158
quantified Ethanol	0.0750	1.233	51.686
Isopropanol	-----	1.509	91.561
Acetone	-----	1.813	55.304
n-Propanol	-----	2.048	184.030

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.001	41.890
Methanol	1.086	27.640
Ethanol	1.384	54.047
Acetone	1.548	57.894
Isopropanol	1.645	99.596
n-Propanol	2.476	191.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:24:33 PM
Data file:	C:\Chem32\1\Data\23Jun26\7.D	Analyst:	Arroyo <i>aja</i>

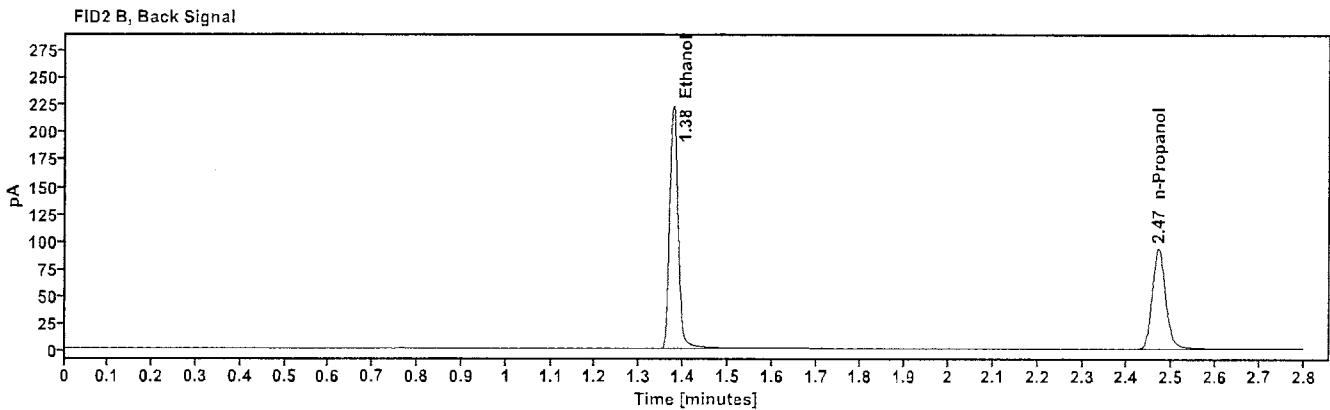
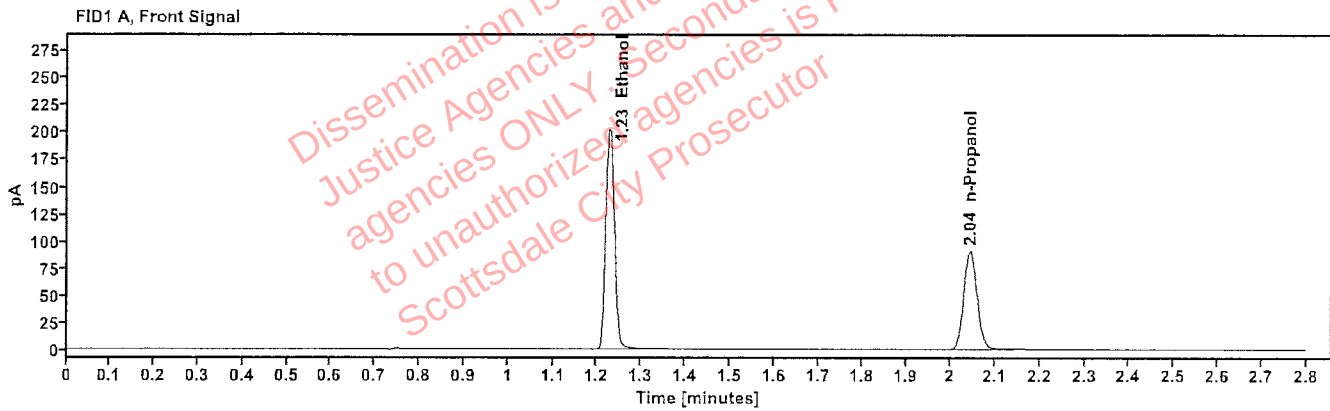


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3980	1.228	280.303
n-Propanol	-----	2.044	186.964

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

Compound	Time (min)	Peak Area
Ethanol	1.377	297.573
n-Propanol	2.470	194.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:28:33 PM
Data file:	C:\Chem32\1\Data\23Jun26\8.D	Analyst:	Arroyo <i>asa</i>

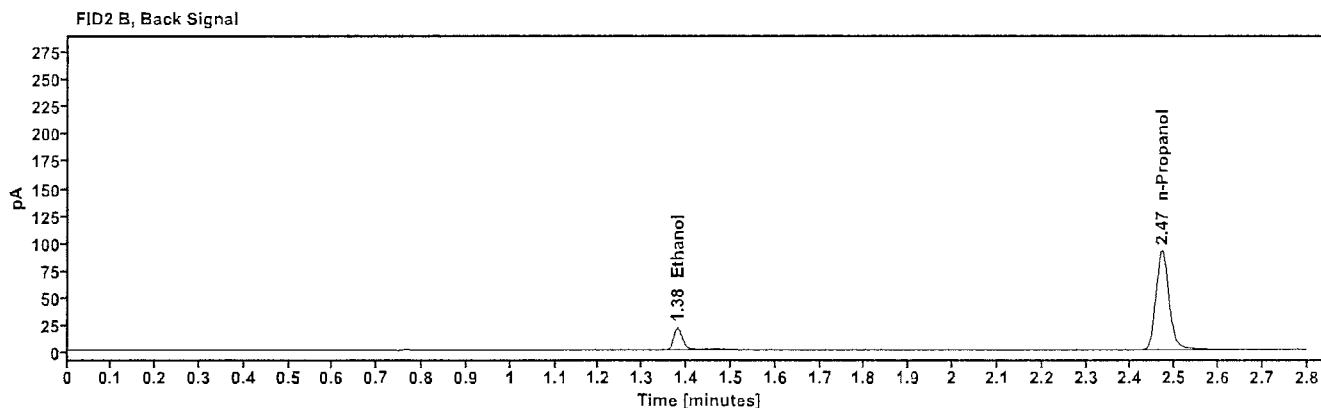
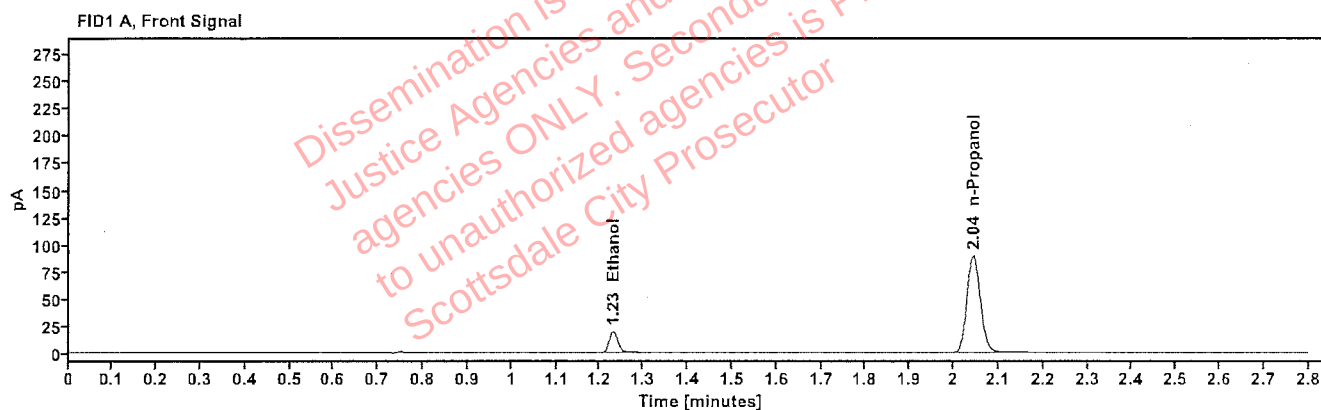


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0394	1.230	27.061
n-Propanol	-----	2.044	184.643

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

Compound	Time (min)	Peak Area
Ethanol	1.379	28.211
n-Propanol	2.470	192.460

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:32:34 PM
Data file:	C:\Chem32\1\Data\23Jun26\9.D	Analyst:	Arroyo <i>aya</i>

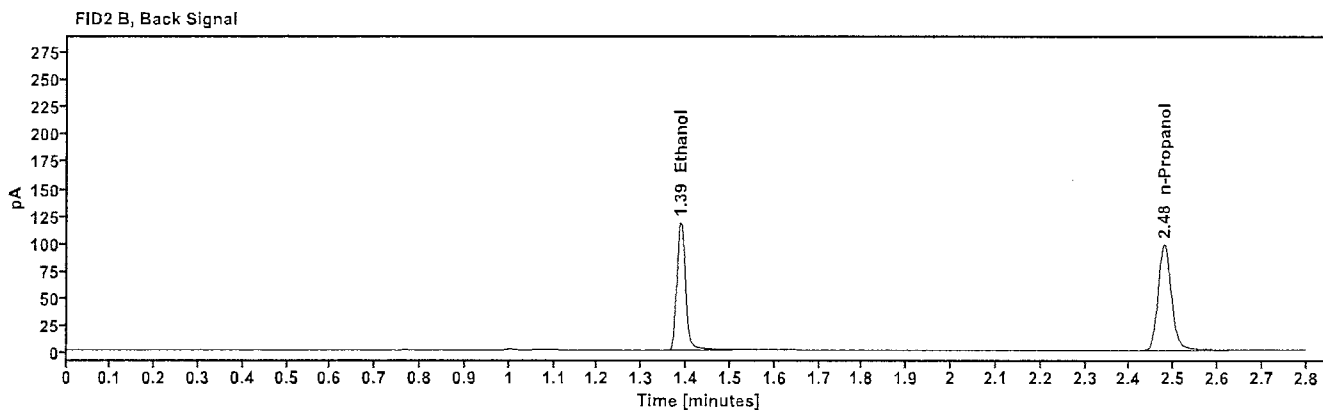
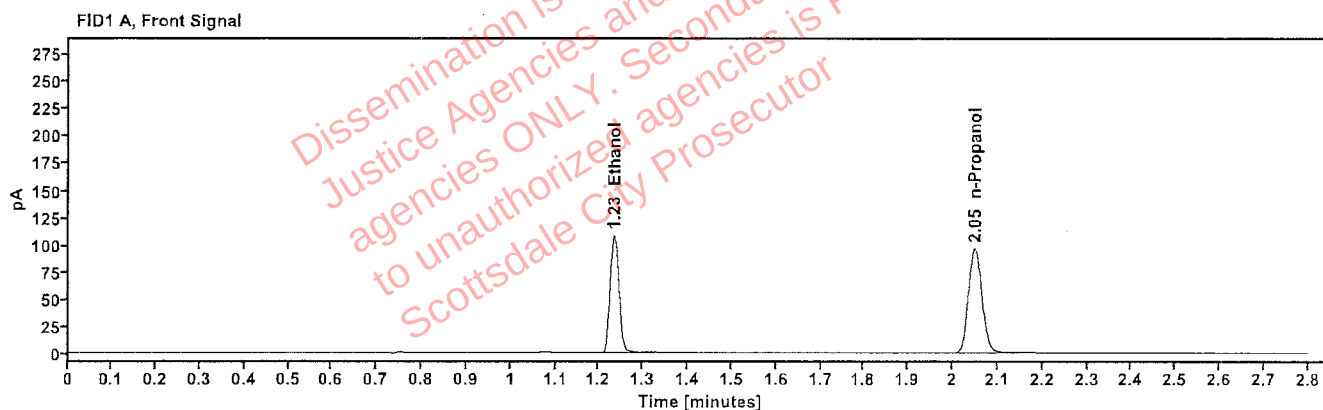


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2022	1.234	151.205
n-Propanol	-----	2.049	198.780

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

Compound	Time (min)	Peak Area
Ethanol	1.387	159.796
n-Propanol	2.478	207.307

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:17:03 PM
Data file:	C:\Chem32\1\Data\23Jun26\20.D	Analyst:	Arroyo <i>aje</i>

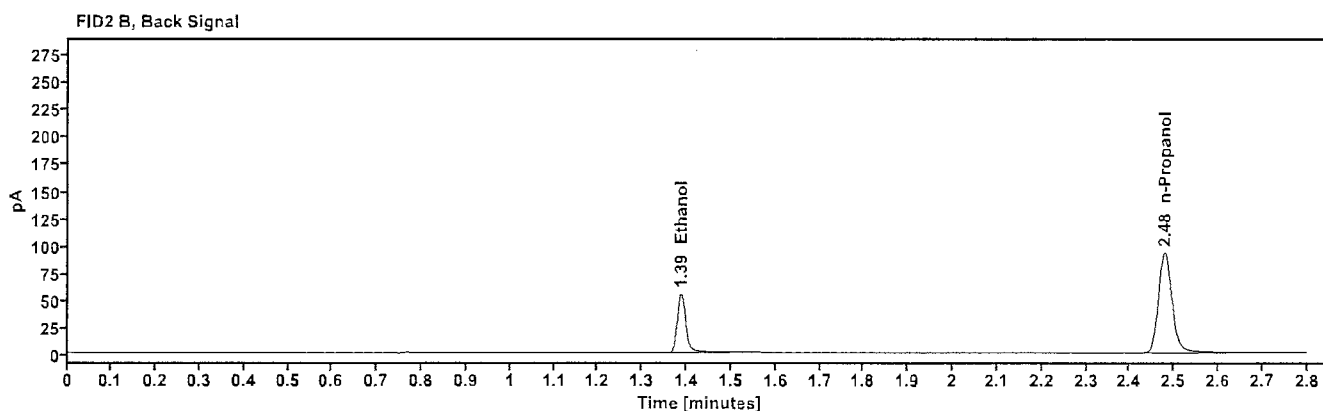
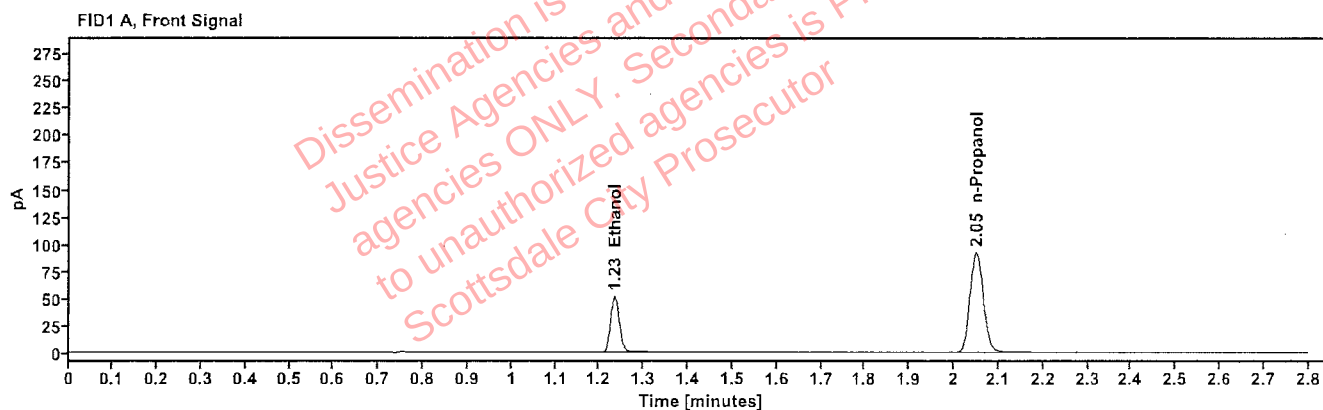


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1004	1.234	71.762
n-Propanol	-----	2.049	190.413

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

Compound	Time (min)	Peak Area
Ethanol	1.386	75.322
n-Propanol	2.478	197.353

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:01:34 PM
Data file:	C:\Chem32\1\Data\23Jun26\31.D	Analyst:	Arroyo <i>aya</i>

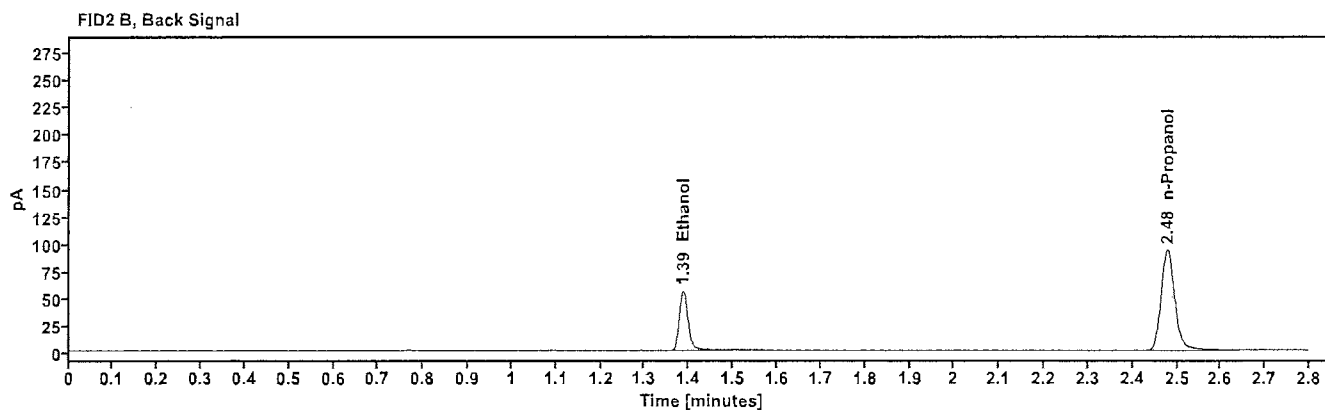
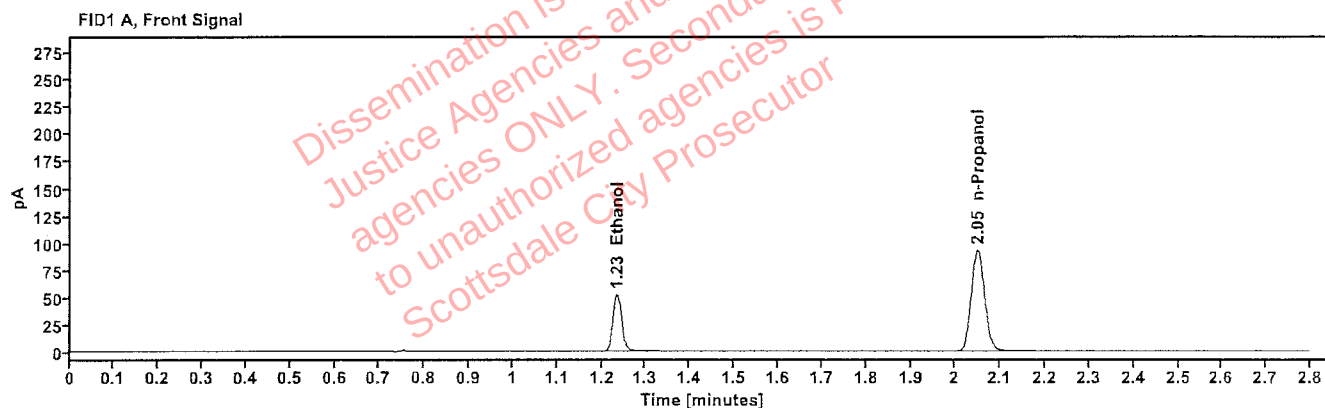


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1008	1.234	72.501
n-Propanol	-----	2.049	191.652

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

Compound	Time (min)	Peak Area
Ethanol	1.387	76.155
n-Propanol	2.478	198.594

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	42
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:45:48 PM
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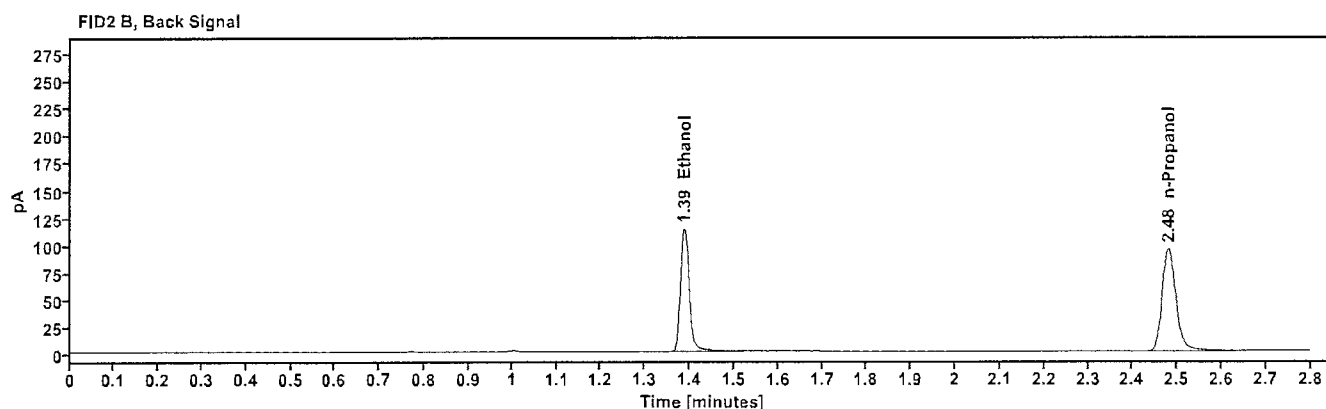
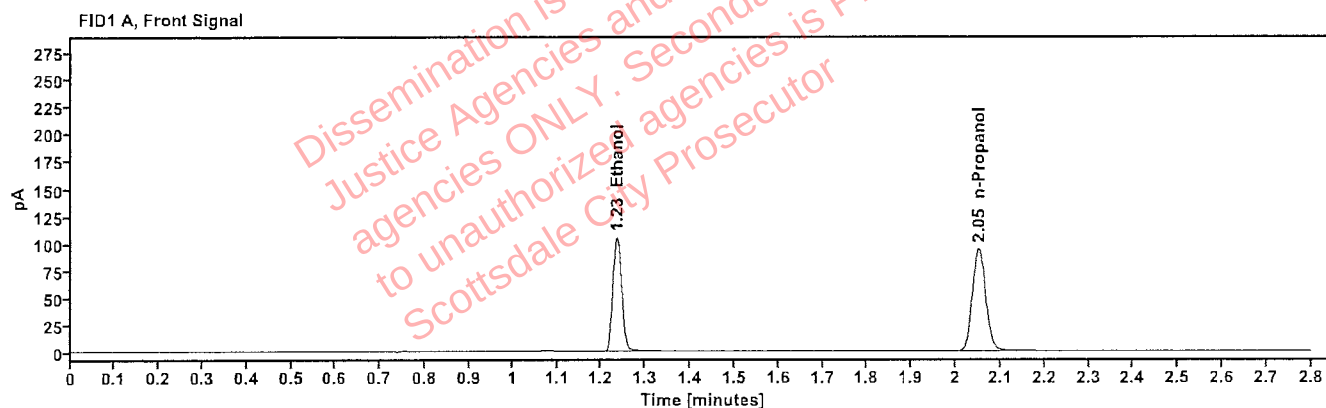


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2005	1.235	147.454
n-Propanol	-----	2.051	195.534

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

Compound	Time (min)	Peak Area
Ethanol	1.388	155.795
n-Propanol	2.480	202.613

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:30:19 PM
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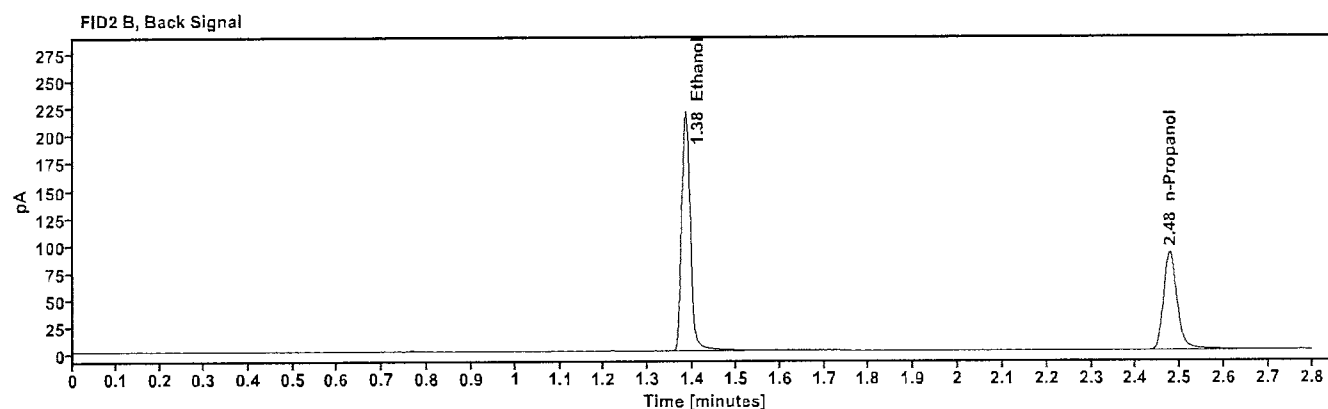
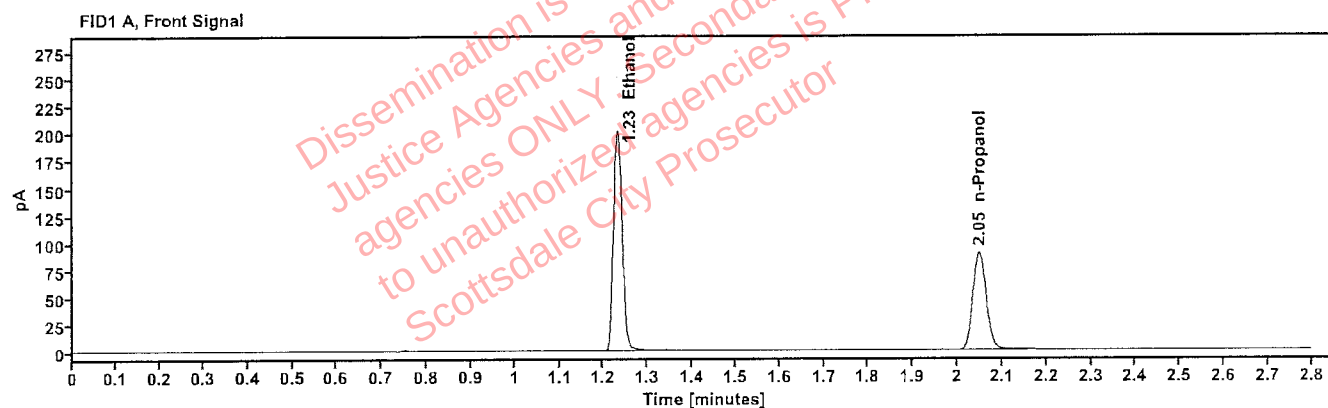


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4012	1.232	281.400
n-Propanol	-----	2.048	186.228

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

Compound	Time (min)	Peak Area
Ethanol	1.384	298.340
n-Propanol	2.476	193.222

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:34:19 PM
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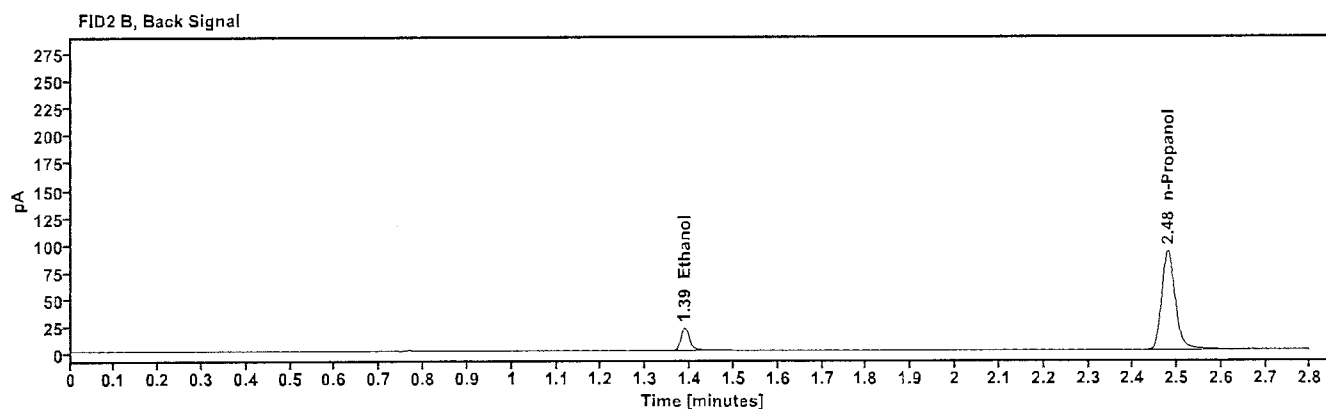
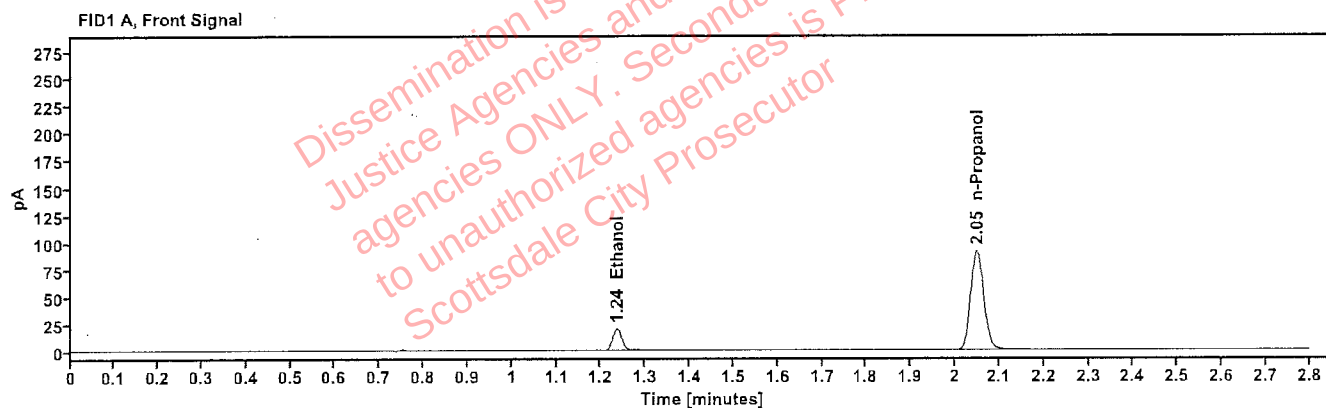


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0399	1.235	28.080
n-Propanol	-----	2.050	188.750

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

Compound	Time (min)	Peak Area
Ethanol	1.388	29.015
n-Propanol	2.478	195.863

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:38:34 PM
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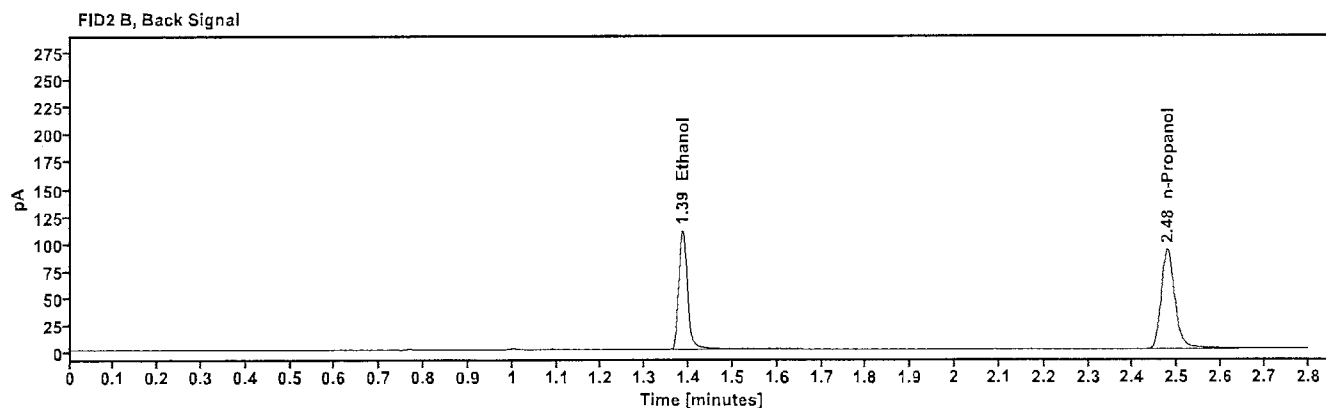
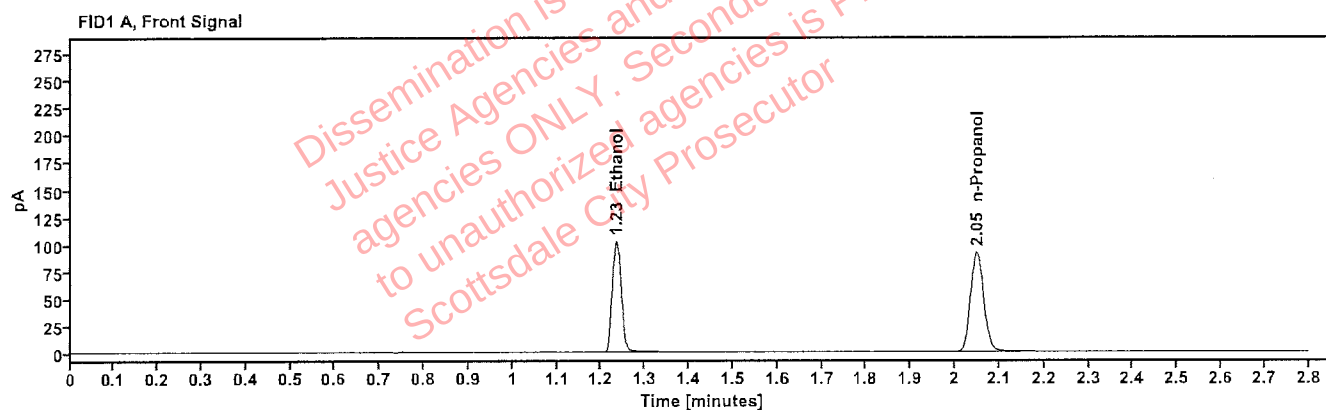


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2002	1.234	143.106
n-Propanol	-----	2.049	190.000

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

Compound	Time (min)	Peak Area
Ethanol	1.386	150.984
n-Propanol	2.478	197.614

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060326AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:42:34 PM
Data file:	C:\Chem32\1\Data\23Jun26\56.D	Analyst:	Arroyo <i>Aja</i>

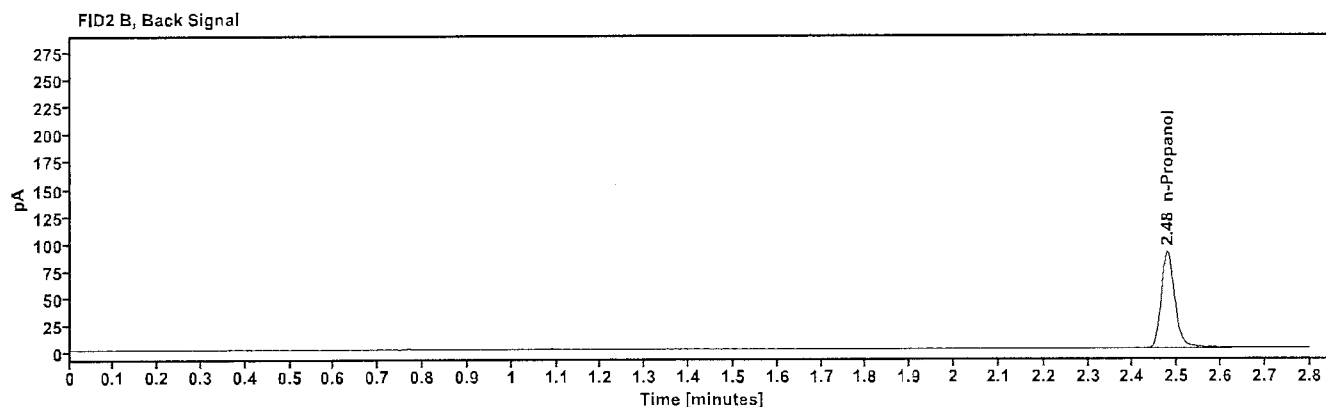
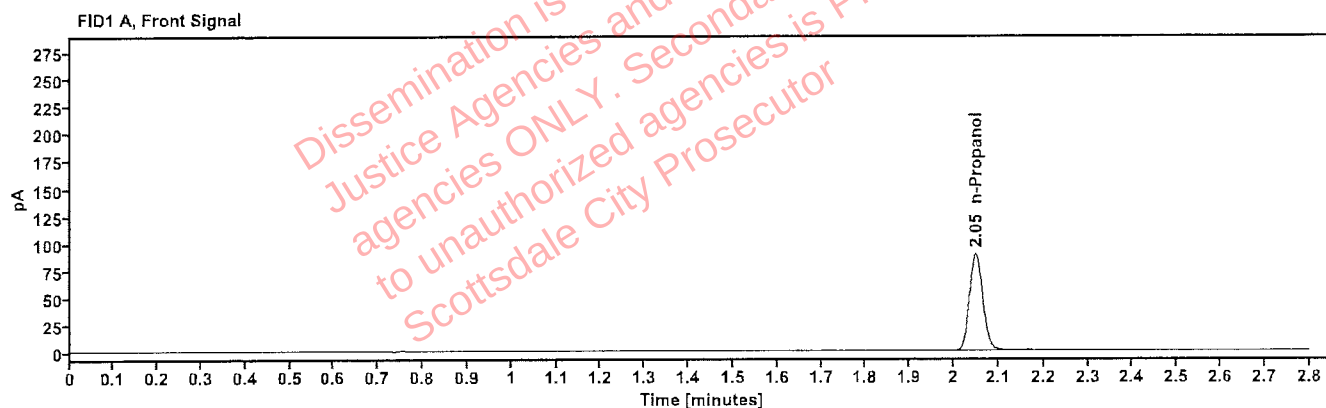


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.049	183.919

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

Compound	Time (min)	Peak Area
n-Propanol	2.478	190.509

Sequence Summary

Page 1 of 2

Sequence name: 23Jun26 Instrument: US14173023 CN14160045 Analyst: Arroyo

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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	FN07012401	0.200 calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 calibrator	Calibration		ethanol quant.M
5	061026VWB	Negative	Control		ethanol quant.M
6	031726MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/3	0.203	Control		ethanol quant.M
10	2610958-2		Sample		ethanol quant.M
11	2610958-2		Sample		ethanol quant.M
12	2611035-2		Sample		ethanol quant.M
13	2611035-2		Sample		ethanol quant.M
14	2611025-1		Sample		ethanol quant.M
15	2611025-1		Sample		ethanol quant.M
16	2611033-1		Sample		ethanol quant.M
17	2611033-1		Sample		ethanol quant.M
18	2611240-3		Sample		ethanol quant.M
19	2611240-3		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2606838-1		Sample		ethanol quant.M
22	2606838-1		Sample		ethanol quant.M
23	2609709-2		Sample		ethanol quant.M
24	2609709-2		Sample		ethanol quant.M
25	2611329-3		Sample		ethanol quant.M
26	2611329-3		Sample		ethanol quant.M
27	2611319-2		Sample		ethanol quant.M
28	2611319-2		Sample		ethanol quant.M
29	2611483-1		Sample		ethanol quant.M
30	2611483-1		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	2611333-2		Sample		ethanol quant.M
33	2611333-2		Sample		ethanol quant.M
34	2611326-1		Sample		ethanol quant.M
35	2611326-1		Sample		ethanol quant.M
36	2611751-2		Sample		ethanol quant.M
37	2611751-2		Sample		ethanol quant.M
38	2611427-2		Sample		ethanol quant.M
39	2611427-2		Sample		ethanol quant.M
40	2611482-1		Sample		ethanol quant.M
41	2611482-1		Sample		ethanol quant.M
42	4190425129/3	0.203	Control		ethanol quant.M
43	456-01R.V.		Sample		ethanol quant.M
44	456-01R.V.		Sample		ethanol quant.M
45	409-01F.H.		Sample		ethanol quant.M
46	409-01F.H.		Sample		ethanol quant.M
47	438-01C.G.		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

ajc

48	438-01C.G.		Sample		ethanol quant.M
49	390-01S.W.		Sample		ethanol quant.M
50	390-01S.W.		Sample		ethanol quant.M
51	2611020-1		Sample		ethanol quant.M
52	2611020-1		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	529862	0.040	Control		ethanol quant.M
55	4190425129/3	0.203	Control		ethanol quant.M
56	060326AQ	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

SEQUENCE NAME: 23Jun26

ANALYST: Arroyo

axi

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1598	0.1618	0.16080	0.62	0.00100
12 13	0.1123	0.1137	0.11300	0.62	0.00070
14 15	0.1667	0.1667	0.16670	0.00	0.00000
16 17	0.2013	0.2011	0.20120	0.05	0.00010
18 19	0.2053	0.2063	0.20580	0.24	0.00050
21 22	0.0669	0.0670	0.06695	0.07	0.00005
23 24	0.2345	0.2344	0.23445	0.02	0.00005
25 26	0.1542	0.1548	0.15450	0.19	0.00030
27 28	0.1673	0.1650	0.16615	0.69	0.00115
29 30	0.1487	0.1492	0.14895	0.17	0.00000
32 33	0.2013	0.2013	0.20130	0.00	0.00000
34 35	0.2884	0.2914	0.28990	0.52	0.00150
36 37	0.3344	0.3283	0.33135	0.92	0.00305
38 39	0.1345	0.1347	0.13460	0.07	0.00010
40 41	0.1099	0.1099	0.10990	0.00	0.00000
43 44	0.1567	0.1552	0.15595	0.48	0.00075
45 46	0.0931	0.0931	0.09310	0.00	0.00000
47 48	0.1796	0.1786	0.17910	0.28	0.00050
49 50	0.1564	0.1569	0.15665	0.16	0.00025
51 52	0.1782	0.1780	0.17810	0.06	0.00010

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

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 23Jun26

ayla

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610958-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:36:33 PM
Data file:	C:\Chem32\1\Data\23Jun26\10.D	Analyst:	Arroyo

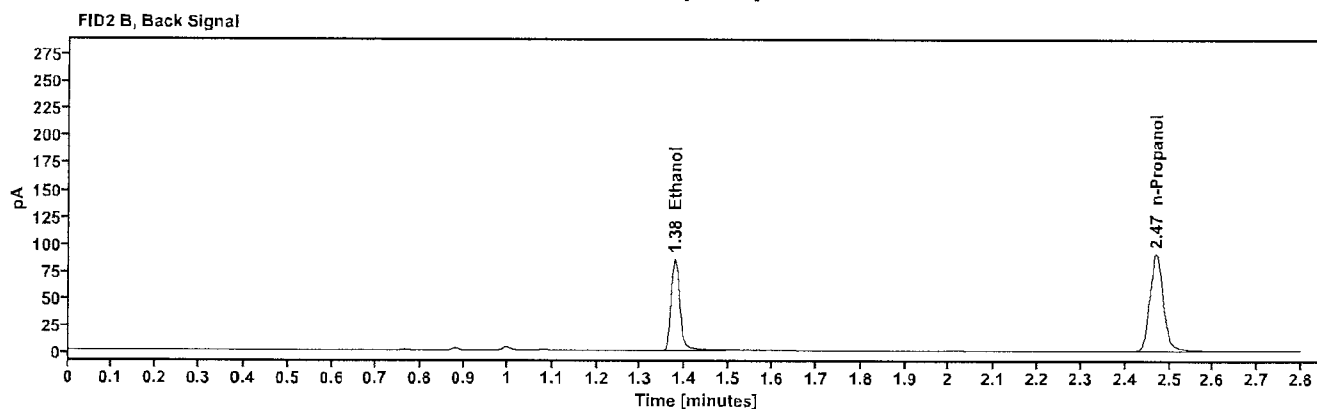
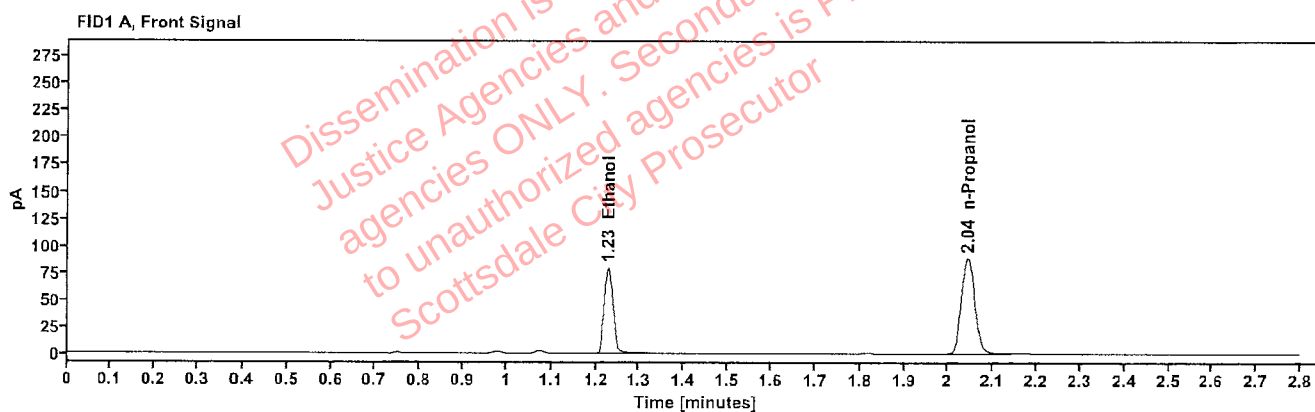


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1598	1.228	109.912
n-Propanol	-----	2.043	182.890

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

Compound	Time (min)	Peak Area
Ethanol	1.377	115.715
n-Propanol	2.469	191.340

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610958-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:40:33 PM
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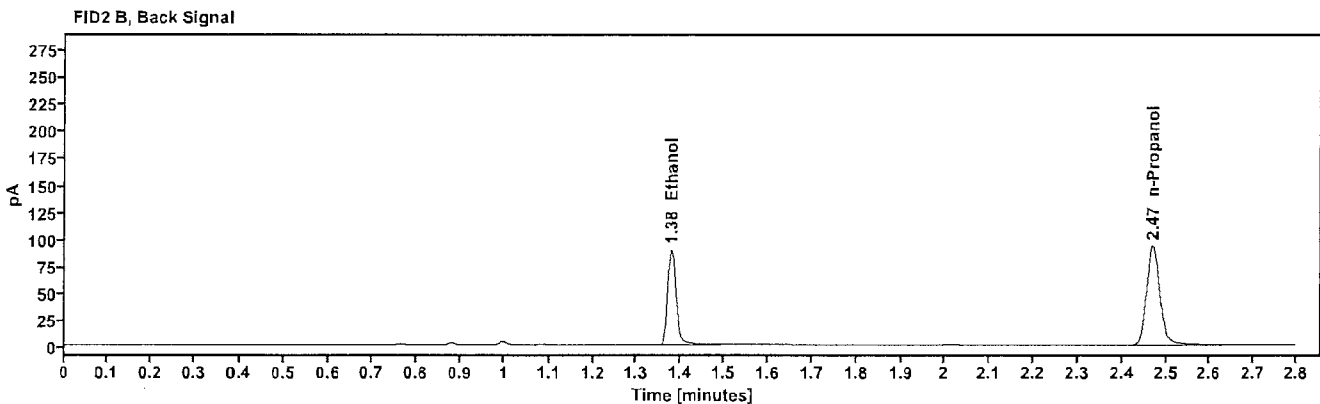
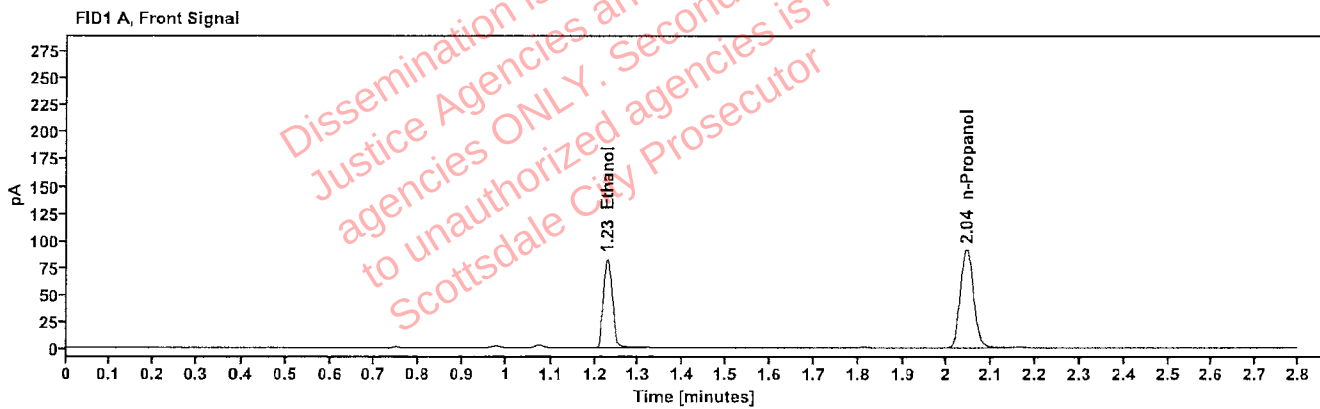


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1618	1.228	114.538
n-Propanol	-----	2.044	188.223

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

Compound	Time (min)	Peak Area
Ethanol	1.378	120.586
n-Propanol	2.470	196.883

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611035-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:44:34 PM
Data file:	C:\Chem32\1\Data\23Jun26\12.D	Analyst:	Arroyo

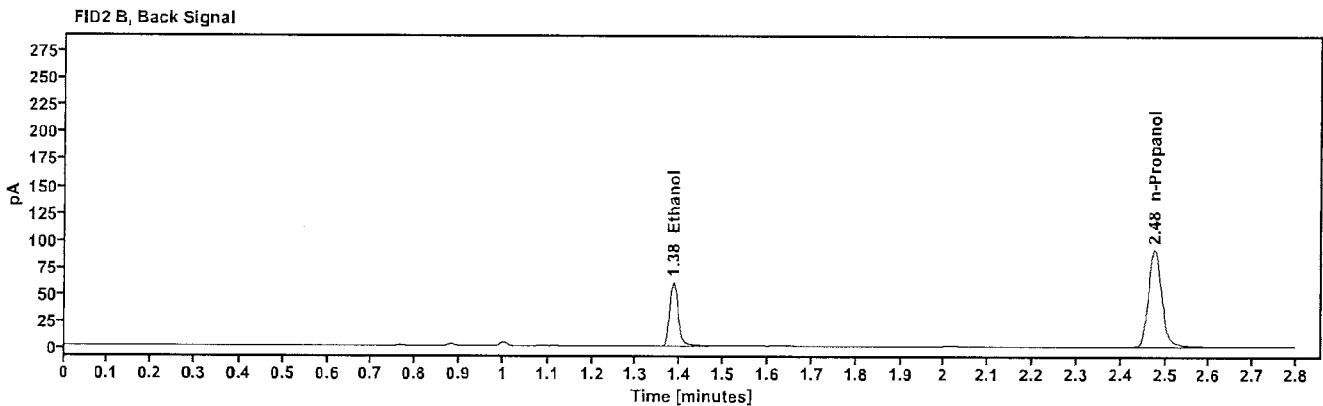
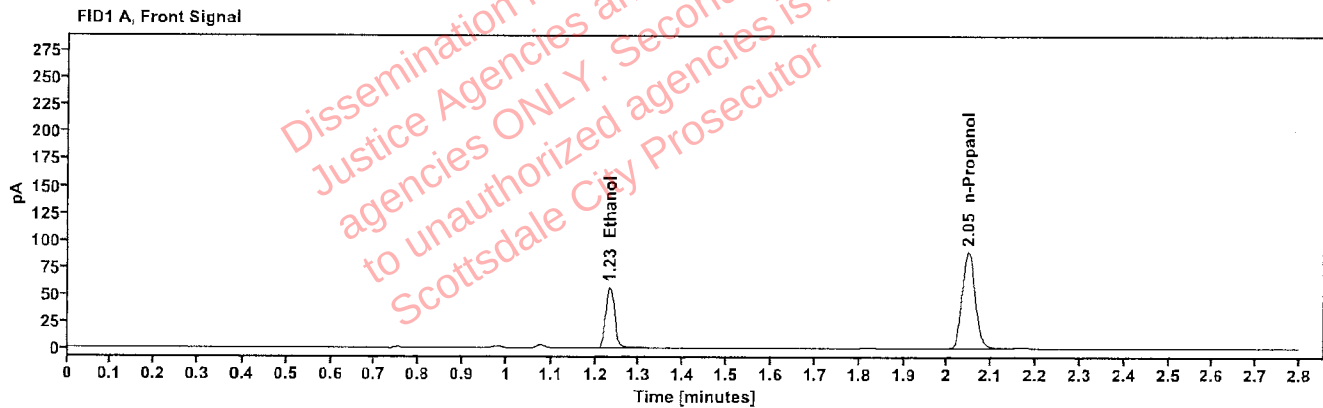


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1123	1.233	77.956
n-Propanol	-----	2.048	184.867

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

Compound	Time (min)	Peak Area
Ethanol	1.384	81.272
n-Propanol	2.476	192.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611035-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:48:48 PM
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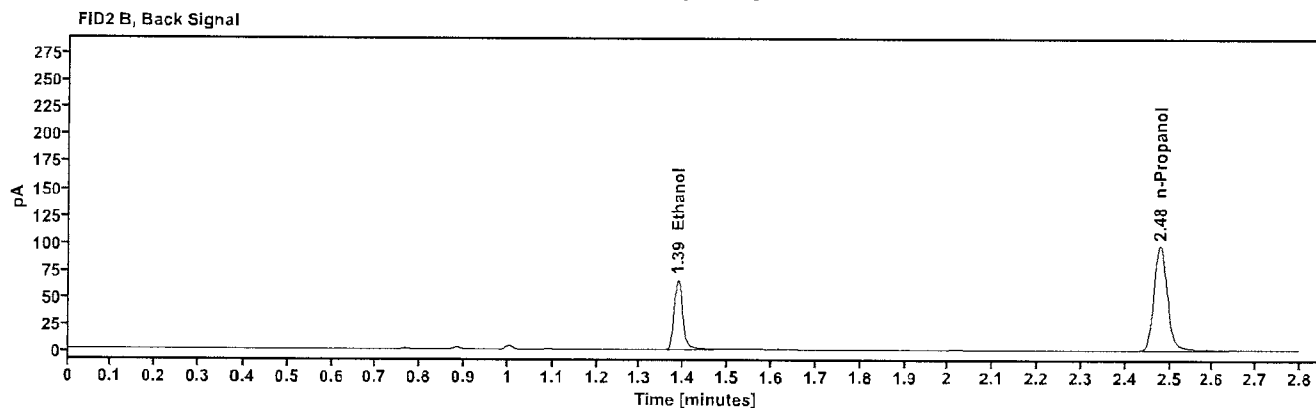
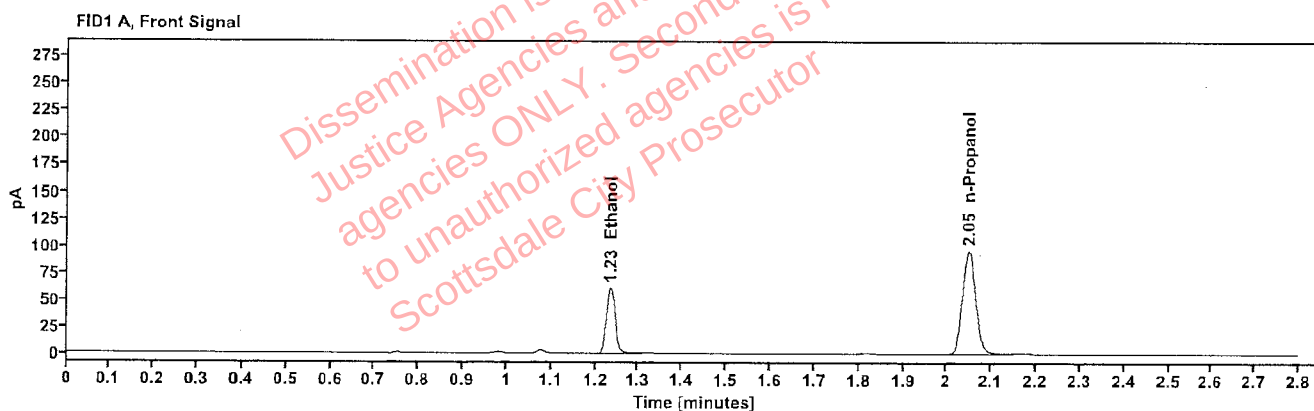


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1137	1.234	84.267
n-Propanol	-----	2.049	197.350

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

Compound	Time (min)	Peak Area
Ethanol	1.387	87.686
n-Propanol	2.478	206.084

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611025-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:52:49 PM
Data file:	C:\Chem32\1\Data\23Jun26\14.D	Analyst:	Arroyo

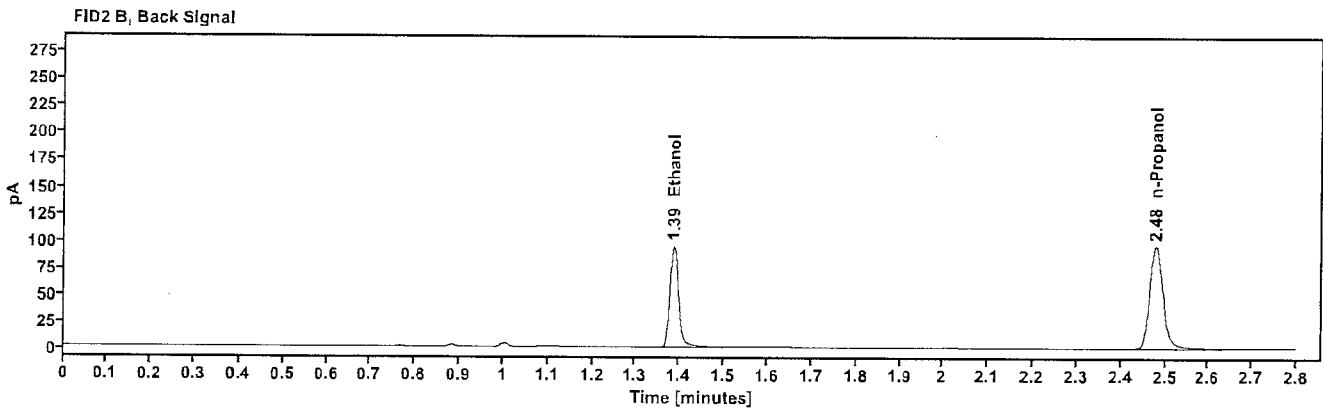
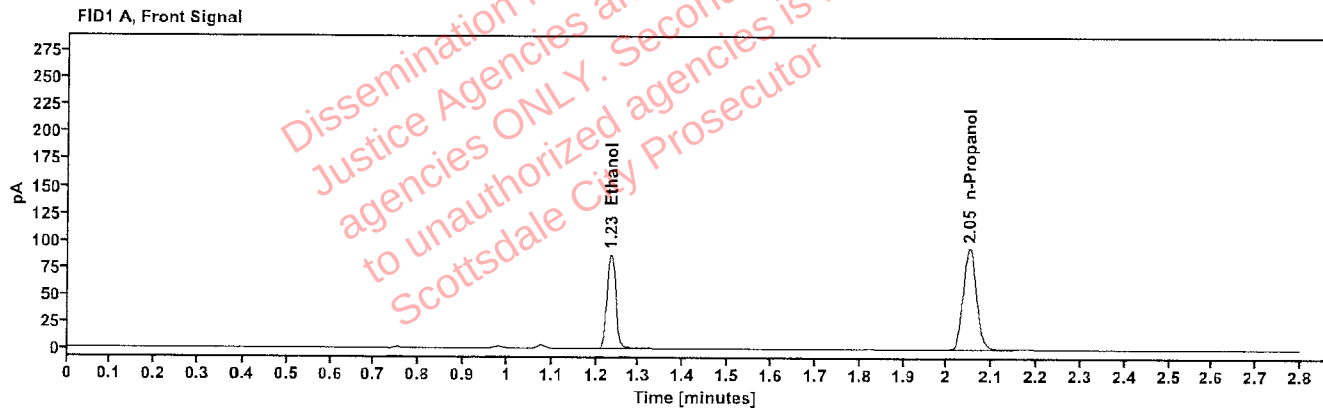


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1667	1.234	121.761
n-Propanol	-----	2.050	194.240

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

Compound	Time (min)	Peak Area
Ethanol	1.387	128.197
n-Propanol	2.479	202.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611025-1	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 4:56:48 PM
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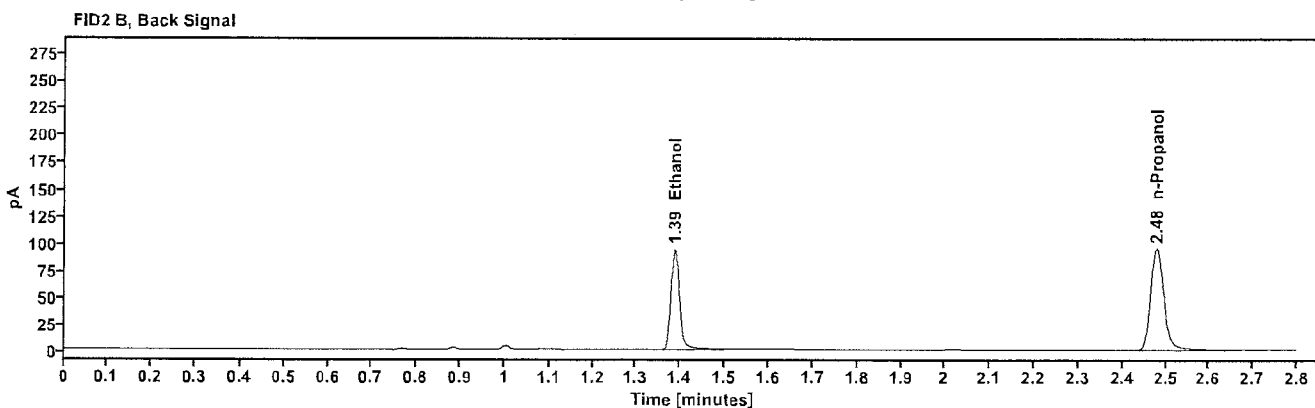
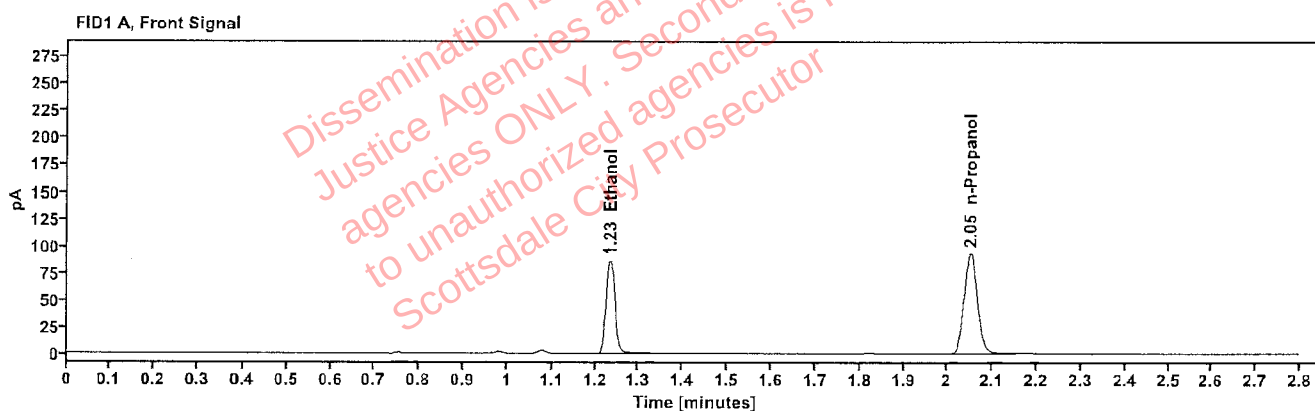


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1667	1.235	120.906
n-Propanol	-----	2.050	192.876

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

Compound	Time (min)	Peak Area
Ethanol	1.387	127.115
n-Propanol	2.479	201.230

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611033-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:00:48 PM
Data file:	C:\Chem32\1\Data\23Jun26\16.D	Analyst:	Arroyo

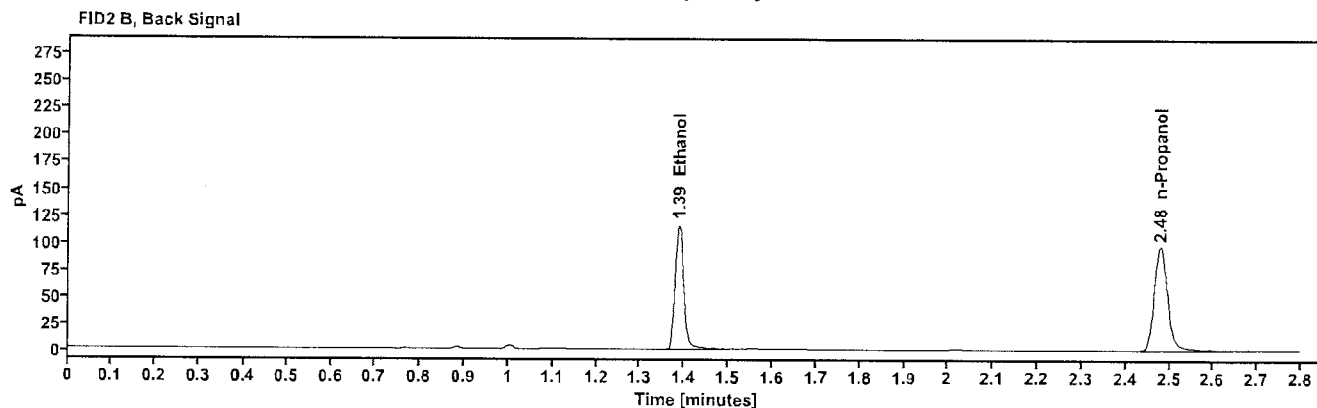
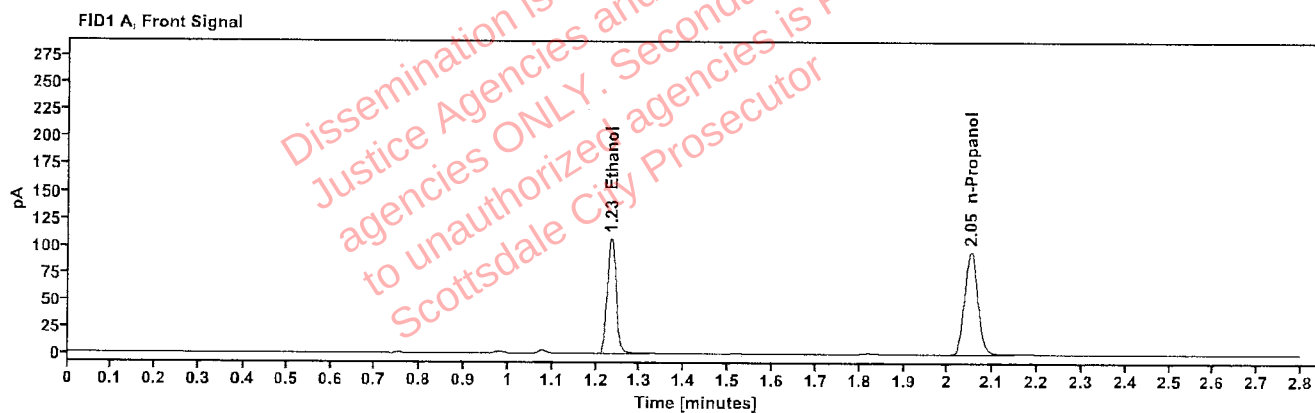


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2013	1.234	149.503
n-Propanol	-----	2.050	197.424

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

Compound	Time (min)	Peak Area
Ethanol	1.387	157.566
n-Propanol	2.479	205.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611033-1	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:04:48 PM
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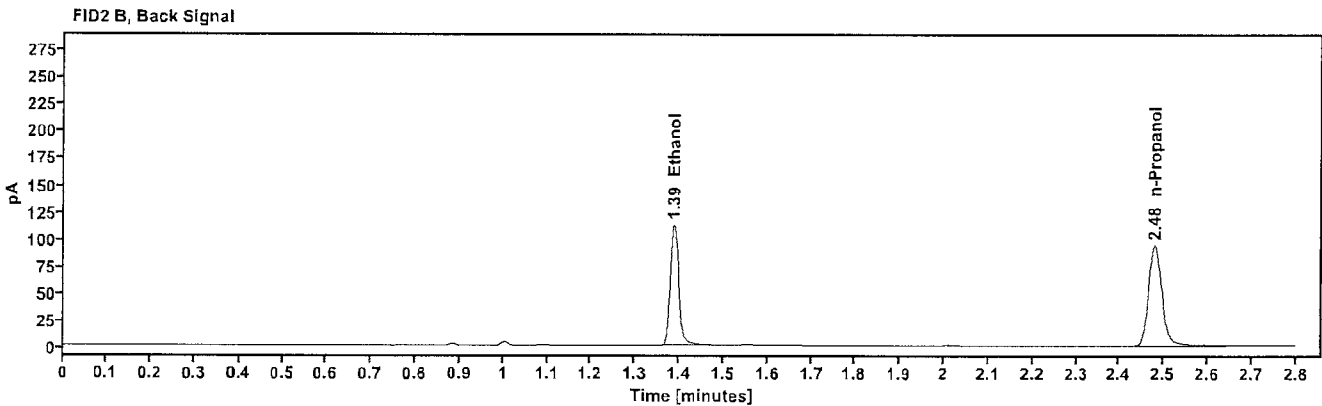
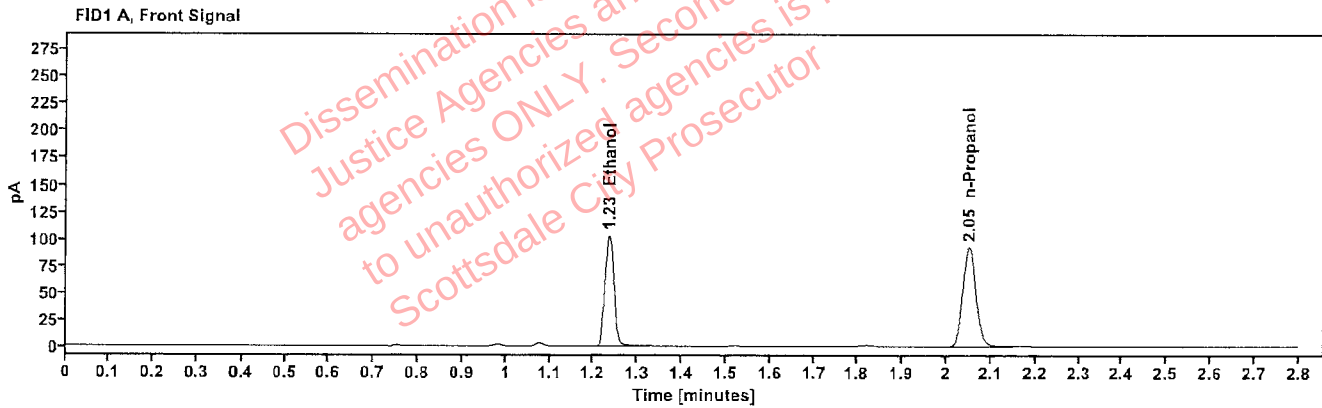


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2011	1.235	144.416
n-Propanol	-----	2.051	190.854

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

Compound	Time (min)	Peak Area
Ethanol	1.387	151.914
n-Propanol	2.480	199.044

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611240-3	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:08:48 PM
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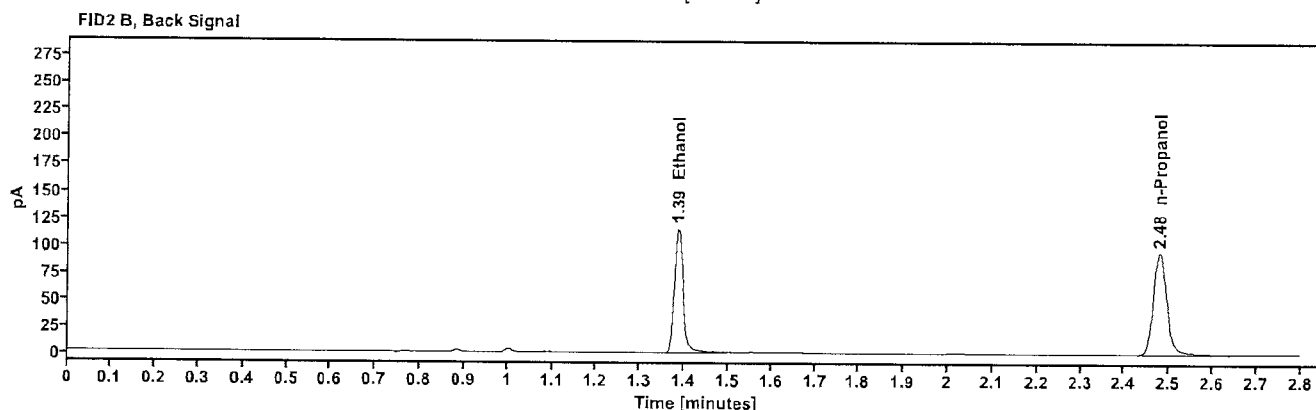
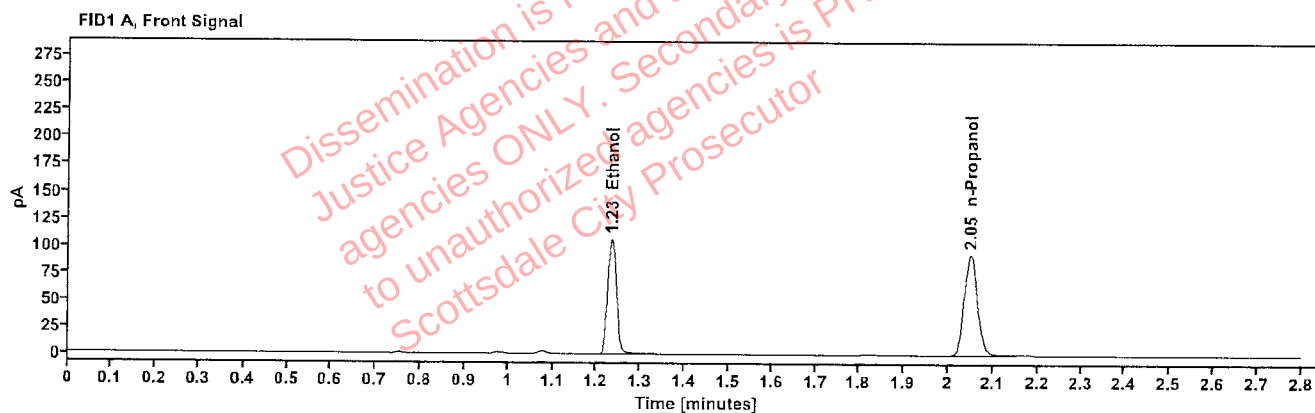


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2053	1.234	148.736
n-Propanol	-----	2.050	192.545

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

Compound	Time (min)	Peak Area
Ethanol	1.386	156.293
n-Propanol	2.478	200.982

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611240-3	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:13:03 PM
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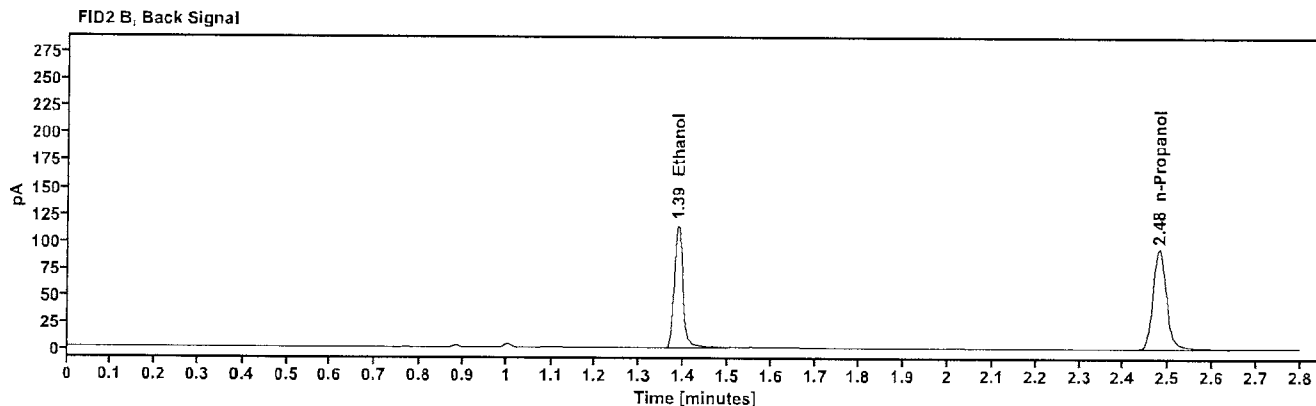
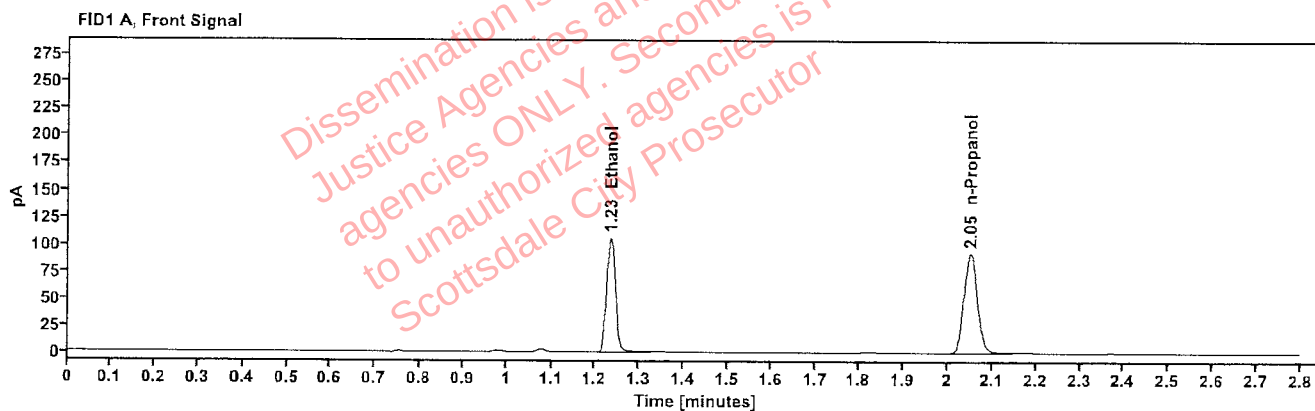


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2063	1.234	147.884
n-Propanol	-----	2.050	190.519

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

Compound	Time (min)	Peak Area
Ethanol	1.387	155.354
n-Propanol	2.479	198.755

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2606838-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:21:03 PM
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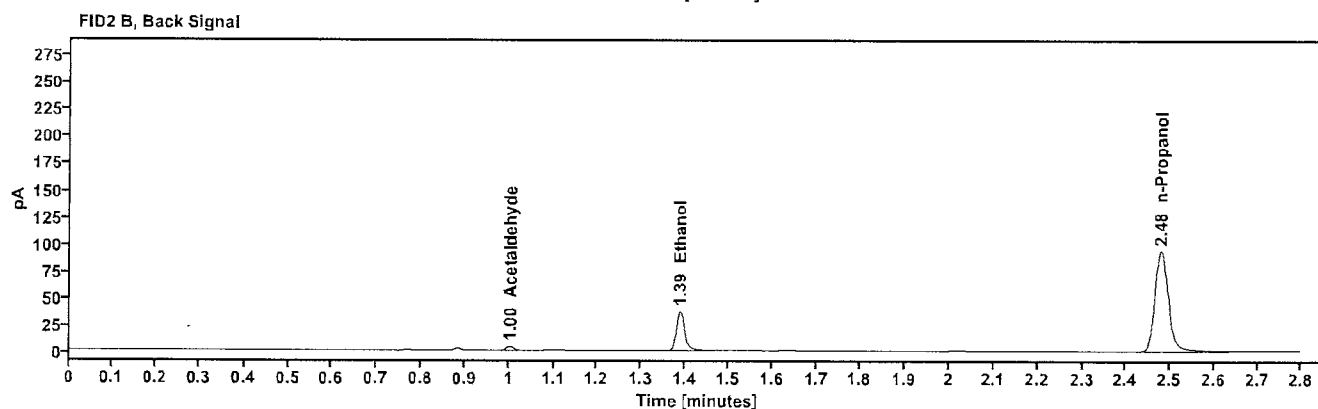
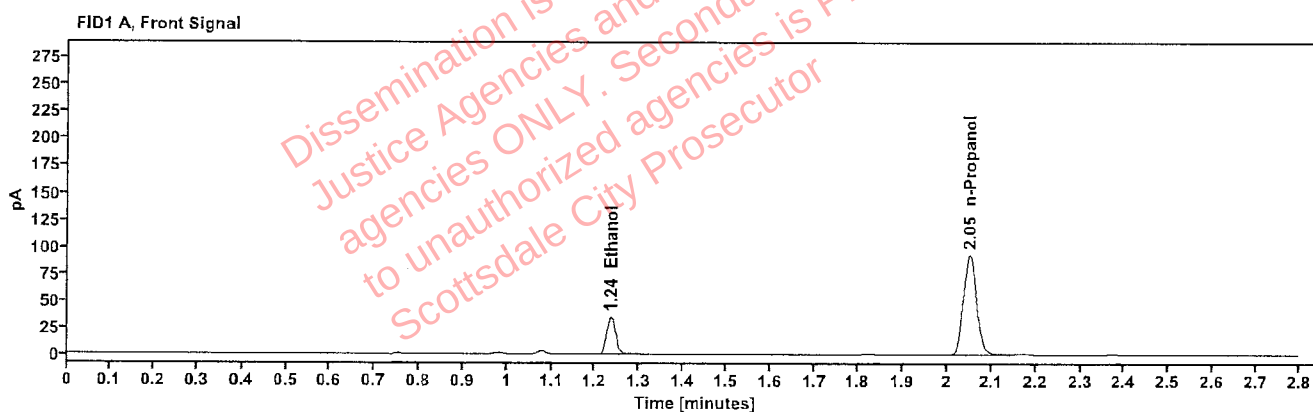


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0669	1.235	48.032
n-Propanol	-----	2.050	191.713

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	3.984
Ethanol	1.388	49.379
n-Propanol	2.479	199.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2606838-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:25:03 PM
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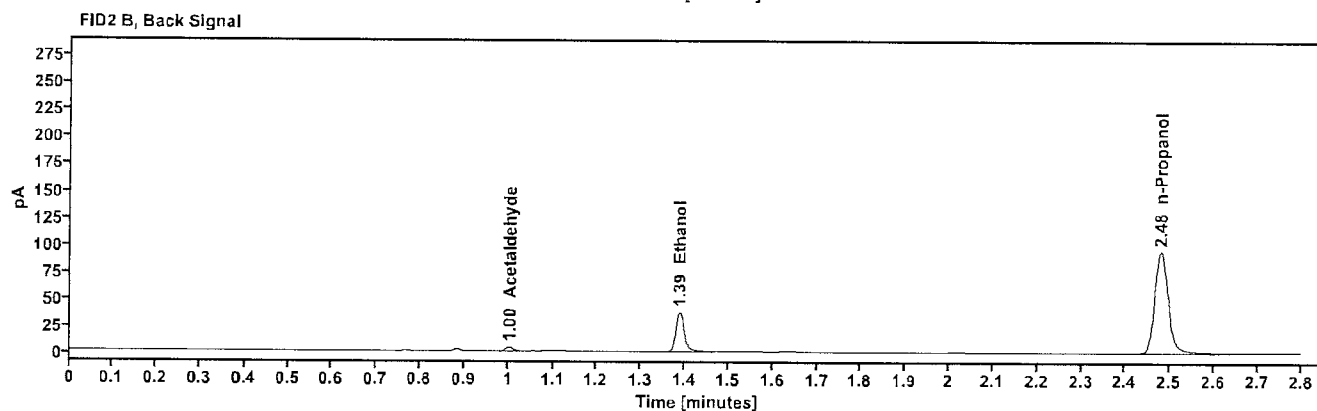
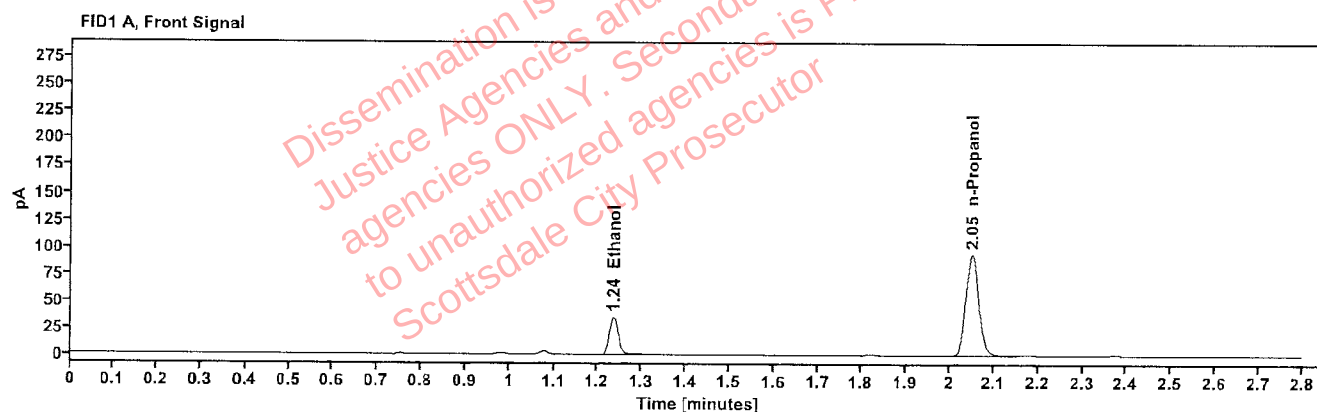


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0670	1.235	48.599
n-Propanol	-----	2.050	193.662

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.001
Ethanol	1.388	49.889
n-Propanol	2.479	201.613

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609709-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:29:04 PM
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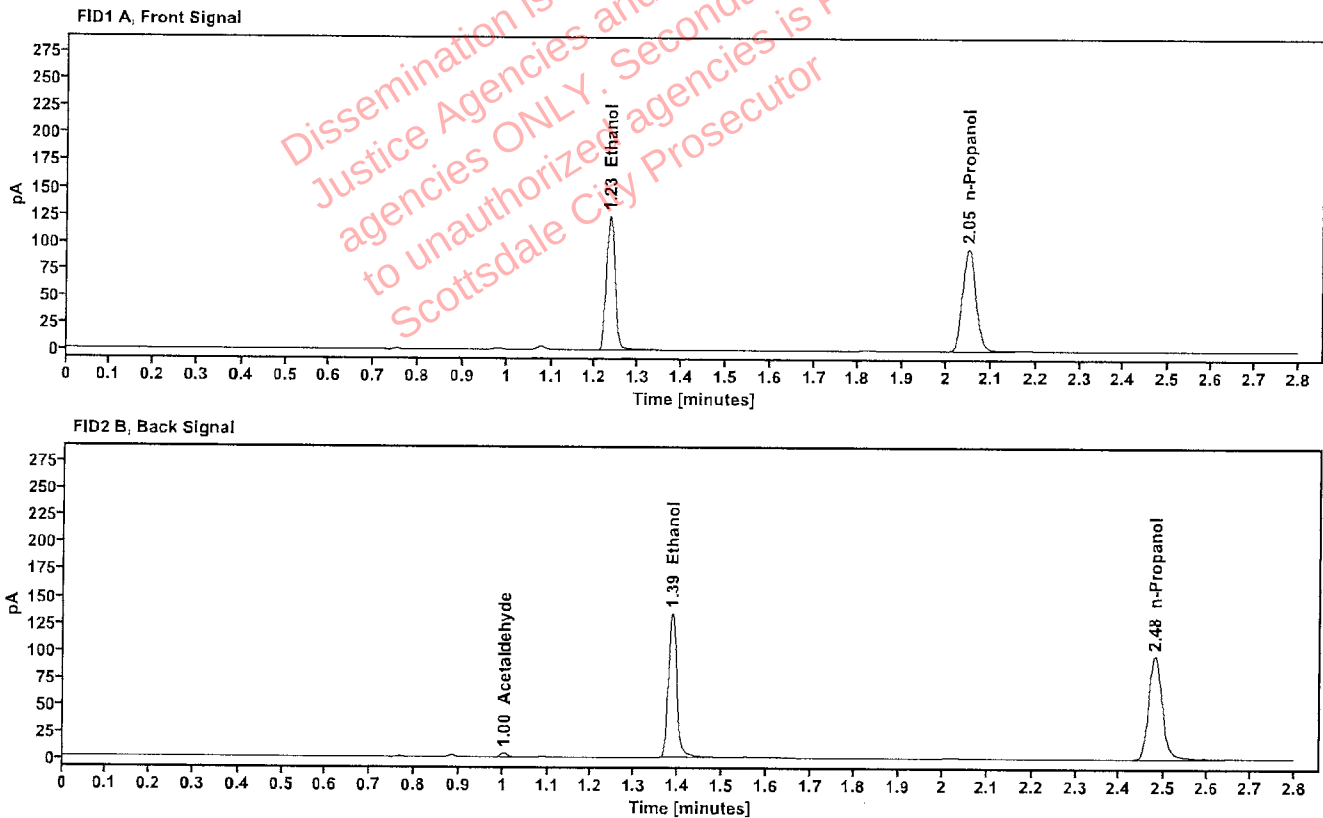


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2345	1.234	173.637
n-Propanol	-----	2.050	196.781

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.949
Ethanol	1.386	182.745
n-Propanol	2.479	205.081

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2609709-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:33:03 PM
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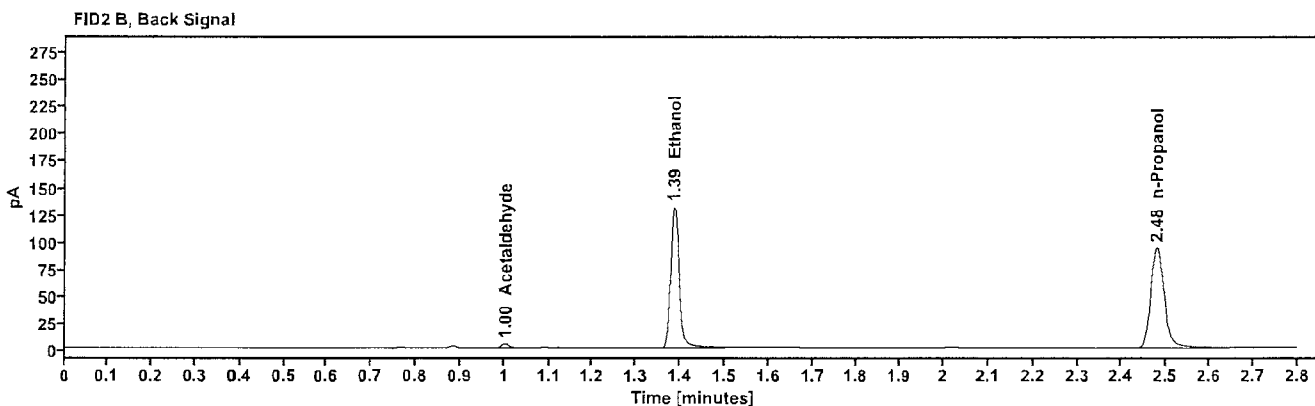
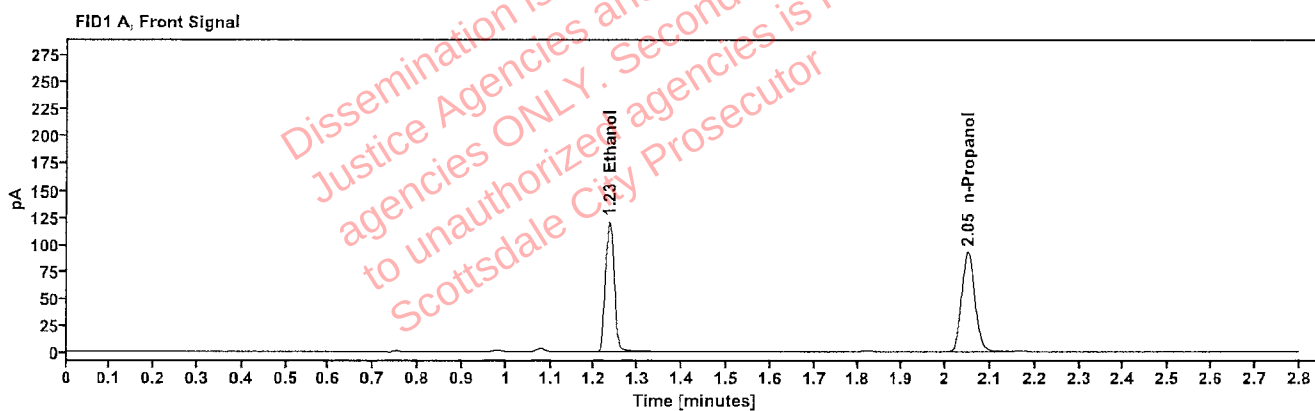


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2344	1.234	168.781
n-Propanol	-----	2.050	191.358

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	3.896
Ethanol	1.387	177.226
n-Propanol	2.479	199.640

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611329-3	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:37:19 PM
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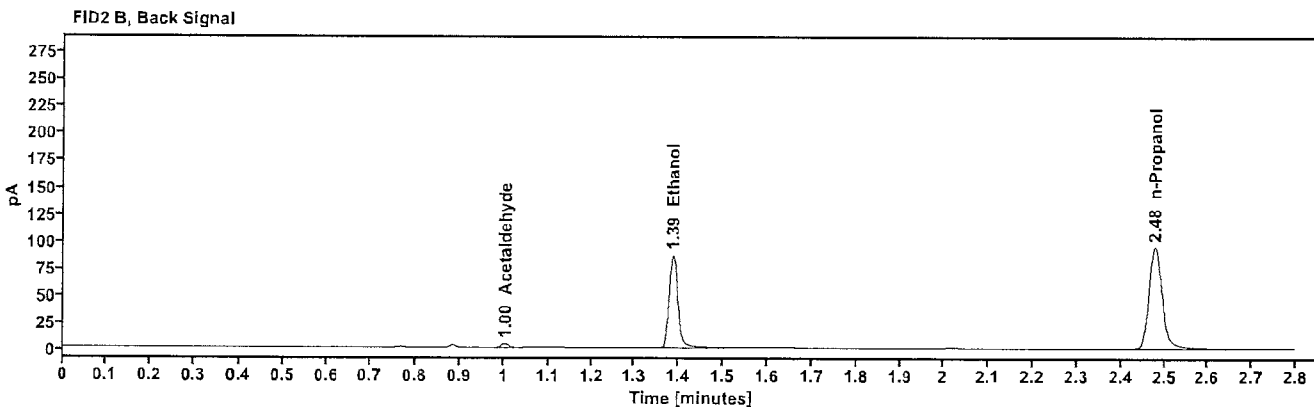
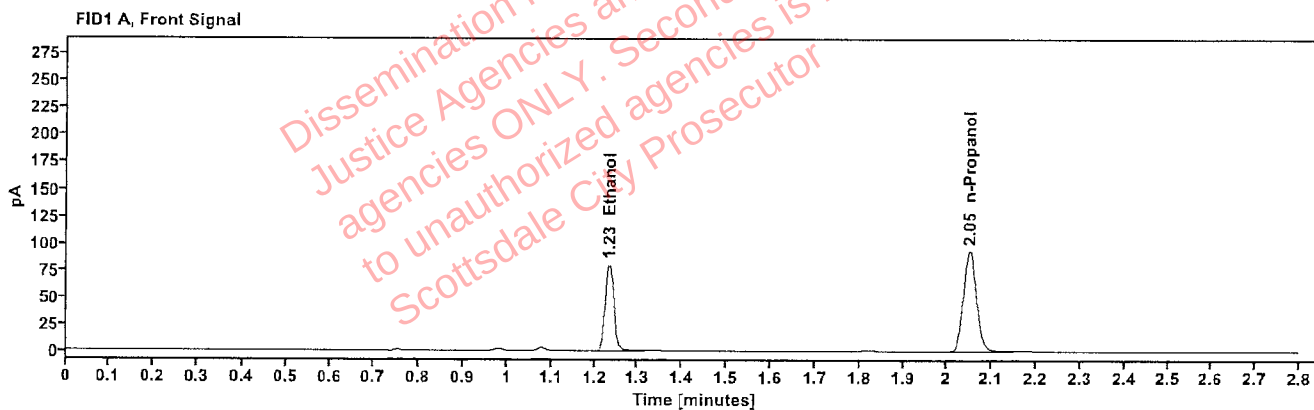


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1542	1.234	111.678
n-Propanol	-----	2.050	192.694

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.887
Ethanol	1.386	117.620
n-Propanol	2.478	200.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611329-3	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:41:19 PM
Data file:	C:\Chem32\1\Data\23Jun26\26.D	Analyst:	Arroyo

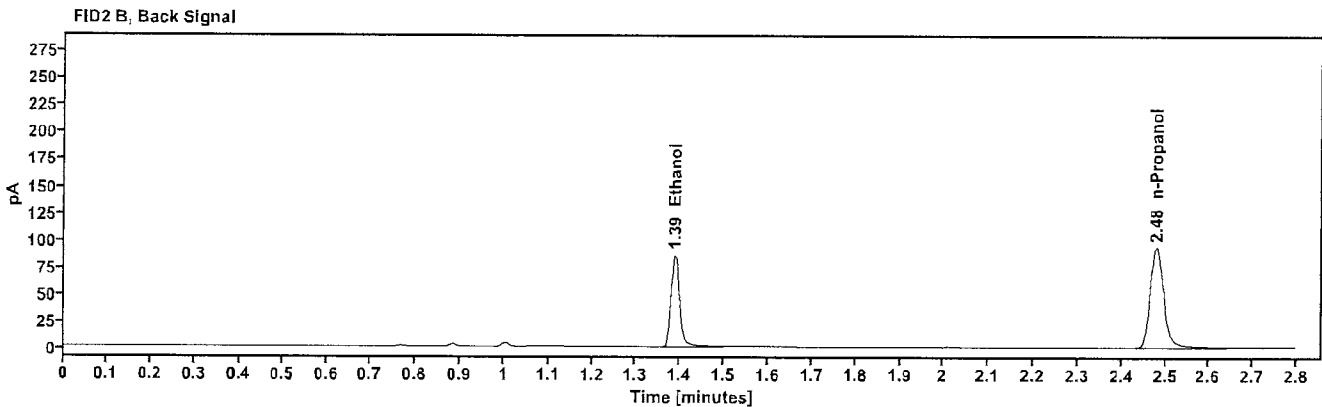
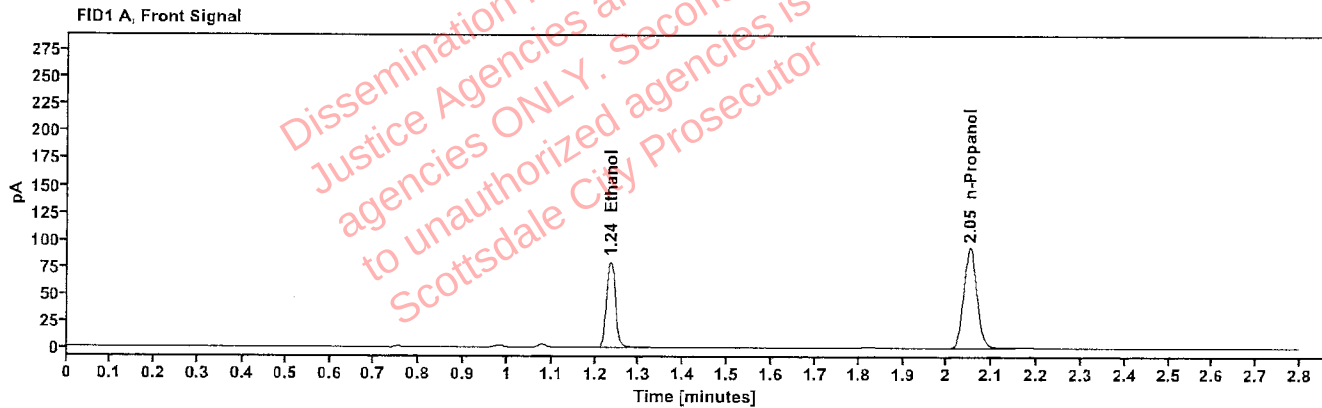


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1548	1.235	111.522
n-Propanol	-----	2.051	191.608

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

Compound	Time (min)	Peak Area
Ethanol	1.388	117.151
n-Propanol	2.480	199.594

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611319-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:45:19 PM
Data file:	C:\Chem32\1\Data\23Jun26\27.D	Analyst:	Arroyo

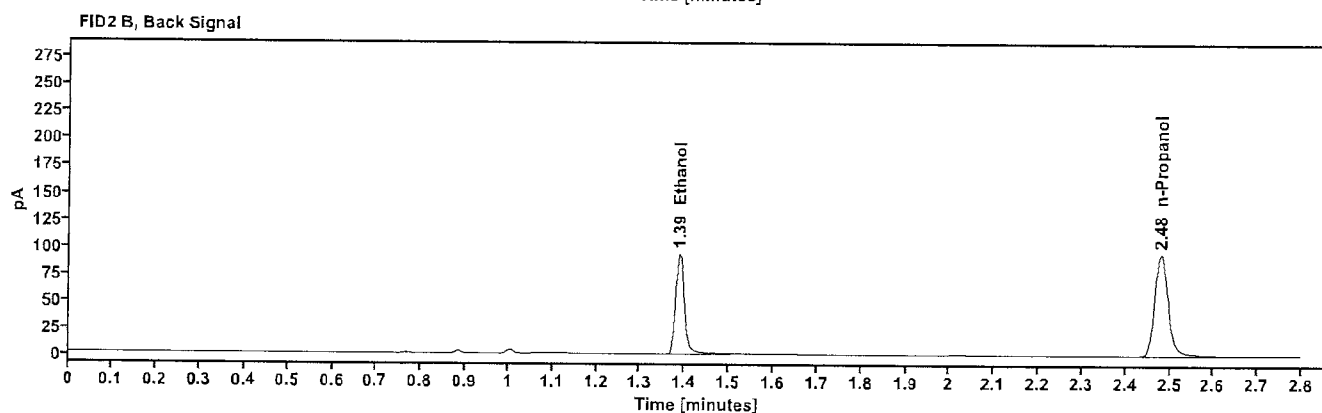
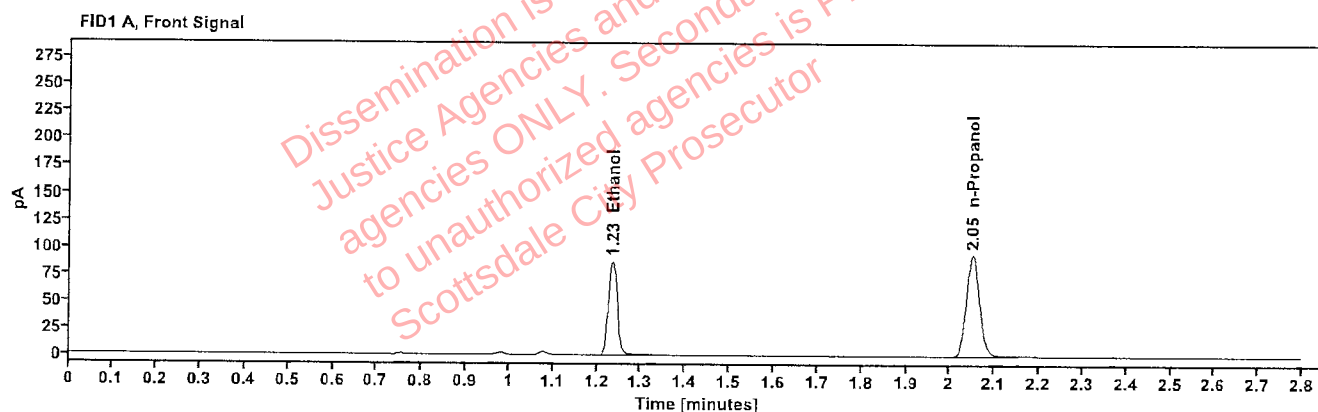


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1673	1.235	121.659
n-Propanol	-----	2.051	193.430

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

Compound	Time (min)	Peak Area
Ethanol	1.388	127.804
n-Propanol	2.480	201.711

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611319-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:49:19 PM
Data file:	C:\Chem32\1\Data\23Jun26\28.D	Analyst:	Arroyo

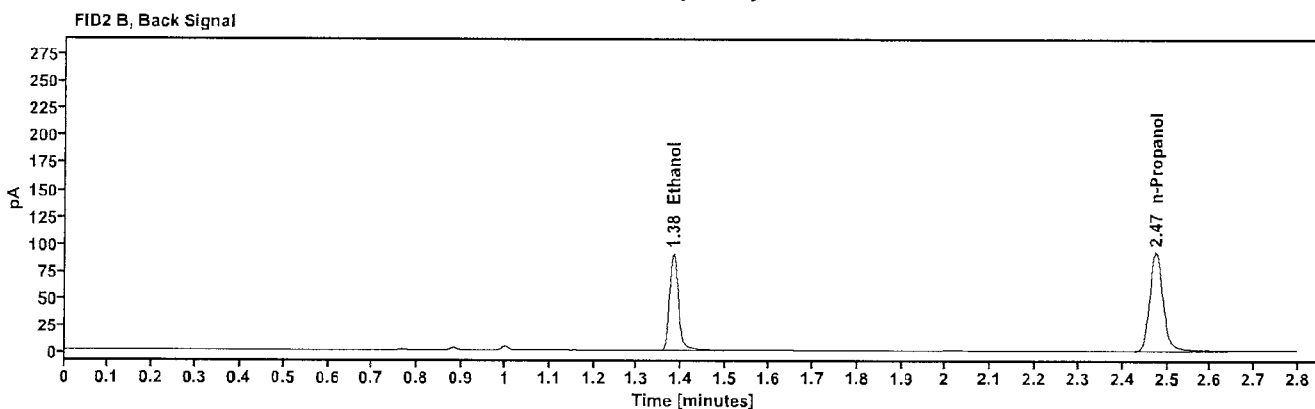
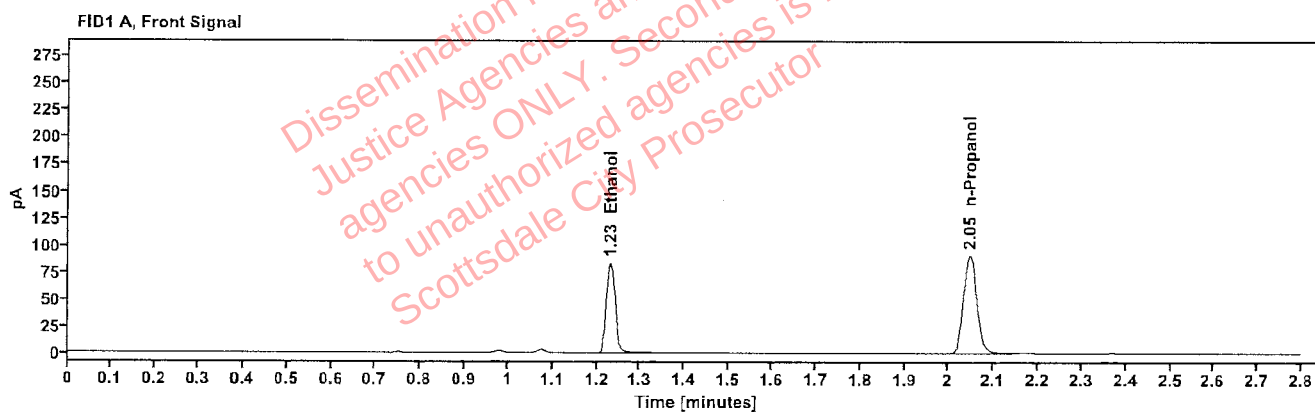


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1650	1.231	116.584
n-Propanol	-----	2.047	187.948

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

Compound	Time (min)	Peak Area
Ethanol	1.381	122.349
n-Propanol	2.474	196.344

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611483-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:53:18 PM
Data file:	C:\Chem32\1\Data\23Jun26\29.D	Analyst:	Arroyo

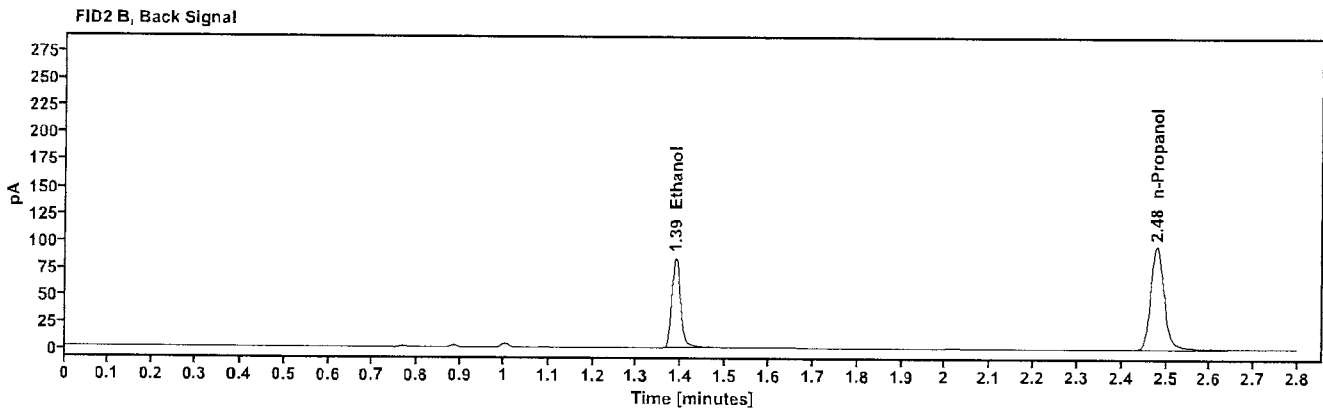
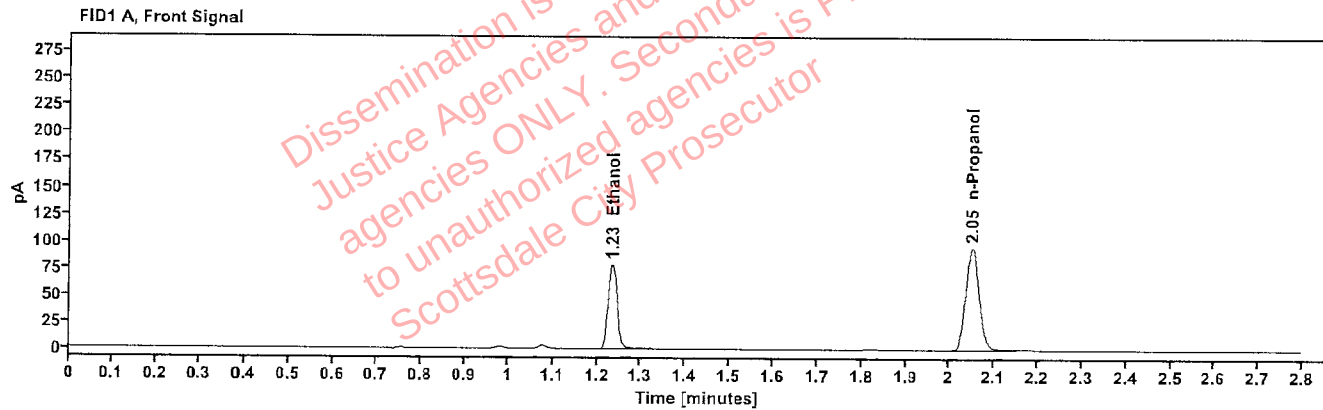


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1487	1.235	109.588
n-Propanol	-----	2.050	196.097

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

Compound	Time (min)	Peak Area
Ethanol	1.387	115.102
n-Propanol	2.479	204.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611483-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 5:57:18 PM
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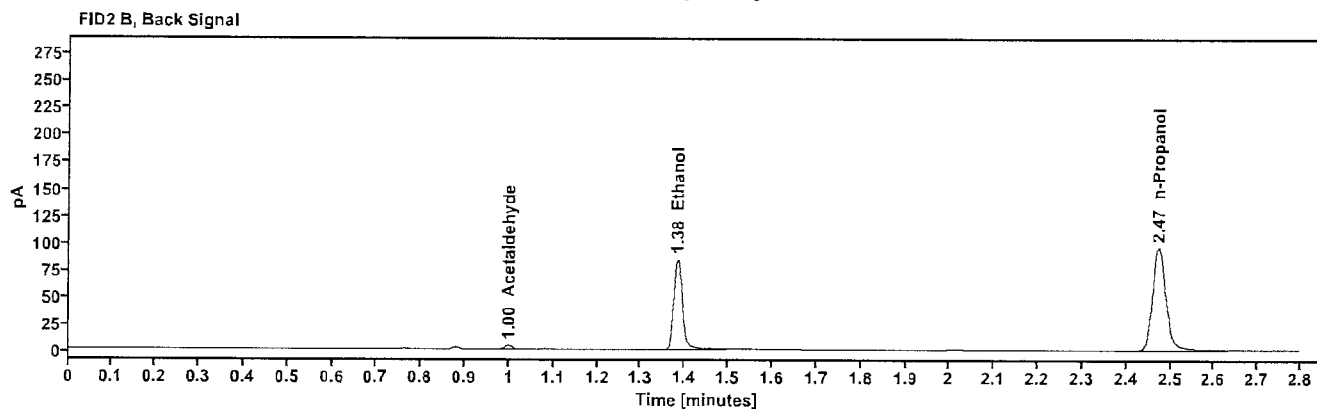
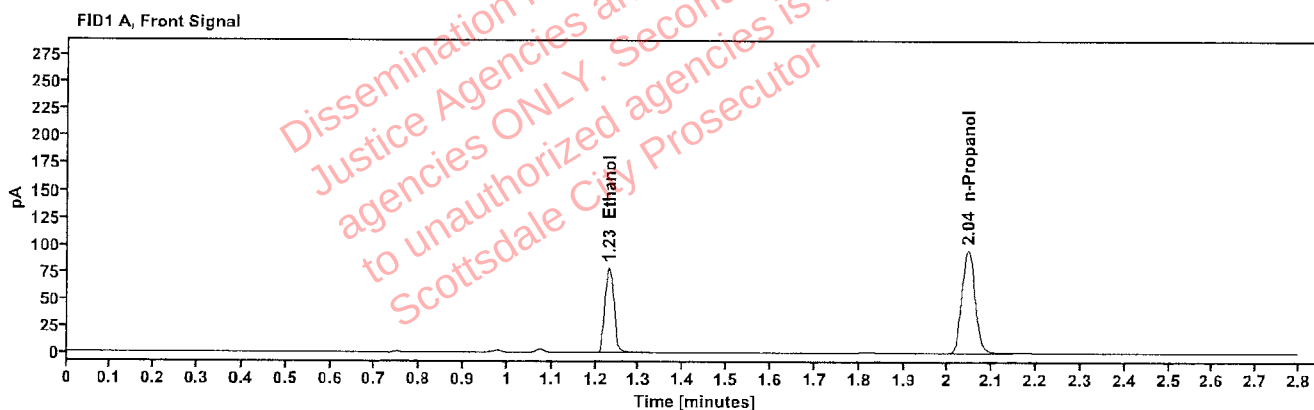


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1492	1.230	110.721
n-Propanol	-----	2.045	197.375

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.999	3.777
Ethanol	1.383	115.996
n-Propanol	2.473	205.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611333-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:05:34 PM
Data file:	C:\Chem32\1\Data\23Jun26\32.D	Analyst:	Arroyo

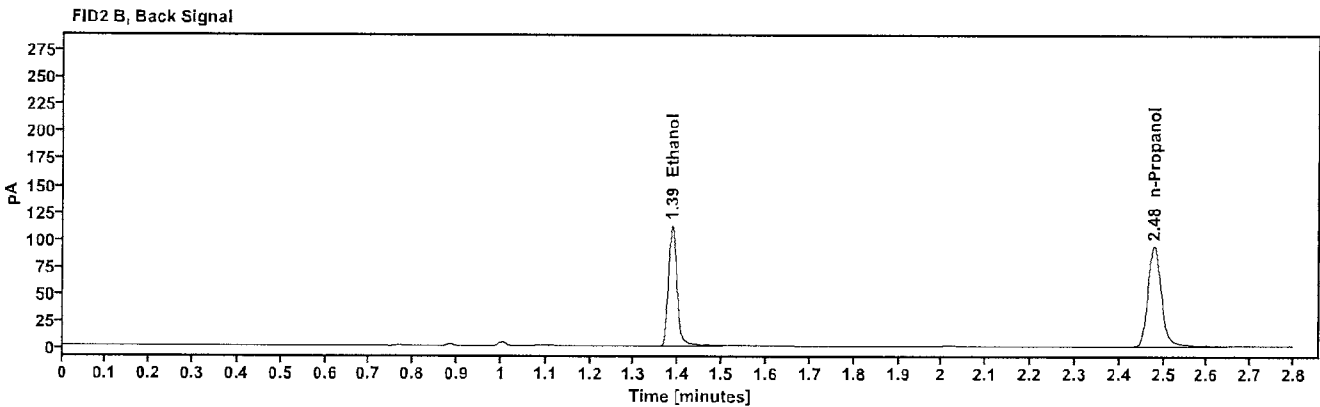
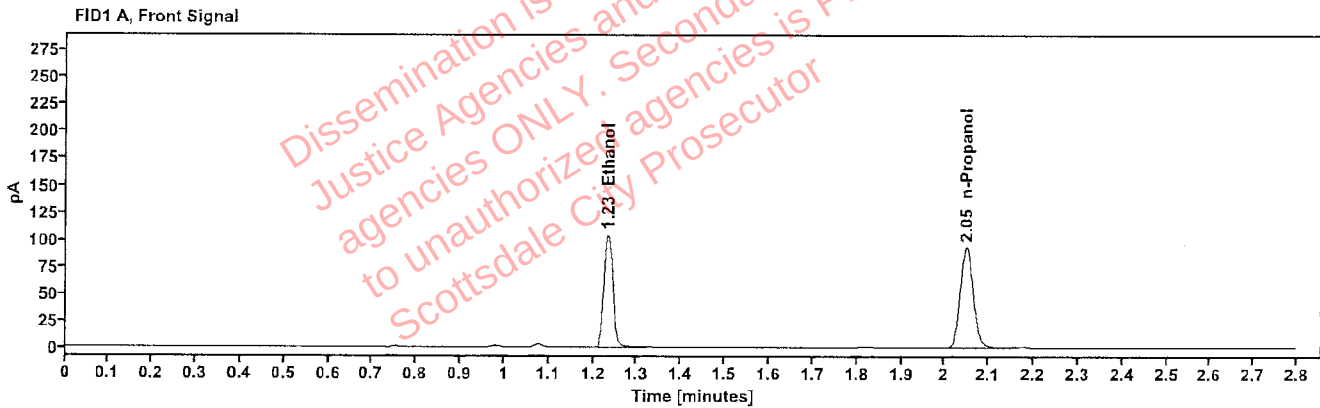


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2013	1.234	145.239
n-Propanol	-----	2.049	191.788

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

Compound	Time (min)	Peak Area
Ethanol	1.386	152.696
n-Propanol	2.478	199.788

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611333-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:09:34 PM
Data file:	C:\Chem32\1\Data\23Jun26\33.D	Analyst:	Arroyo

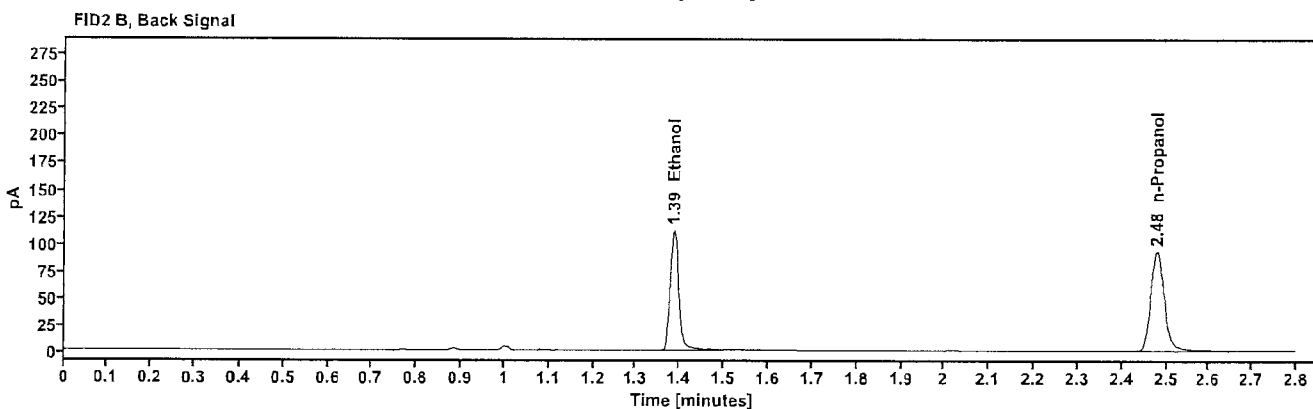
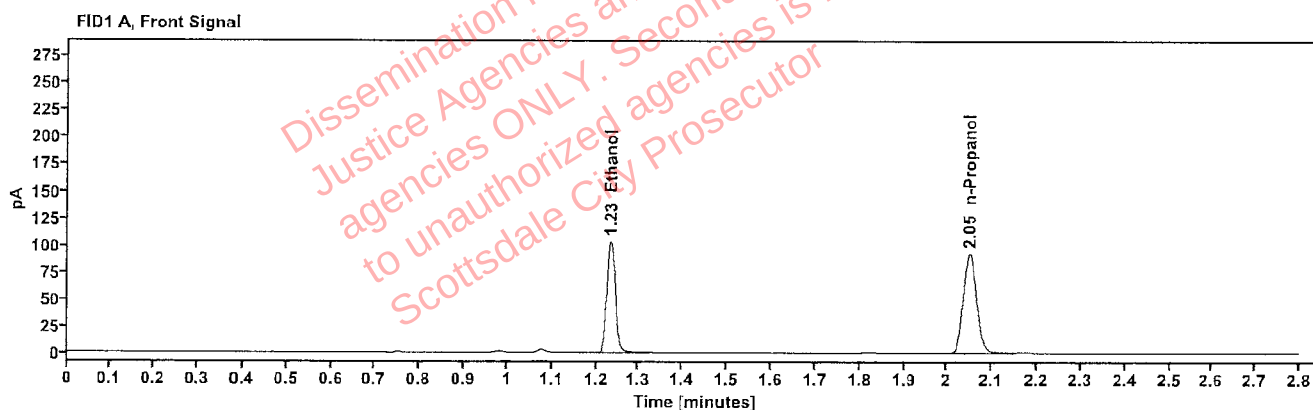


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2013	1.234	144.664
n-Propanol	-----	2.050	191.043

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

Compound	Time (min)	Peak Area
Ethanol	1.386	152.225
n-Propanol	2.479	198.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611326-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:13:34 PM
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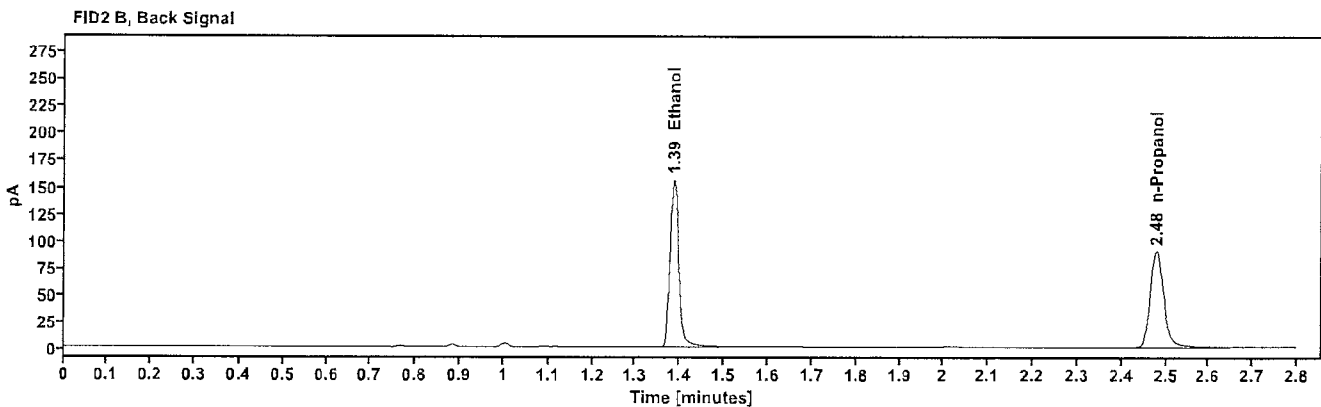
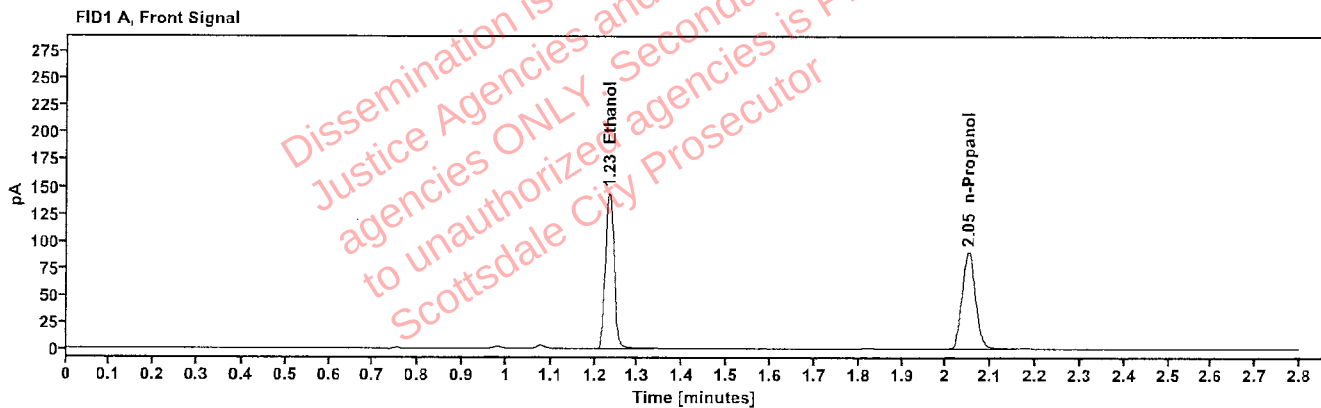


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2884	1.234	201.483
n-Propanol	-----	2.050	185.556

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

Compound	Time (min)	Peak Area
Ethanol	1.386	212.130
n-Propanol	2.479	193.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611326-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:17:33 PM
Data file:	C:\Chem32\1\Data\23Jun26\35.D	Analyst:	Arroyo

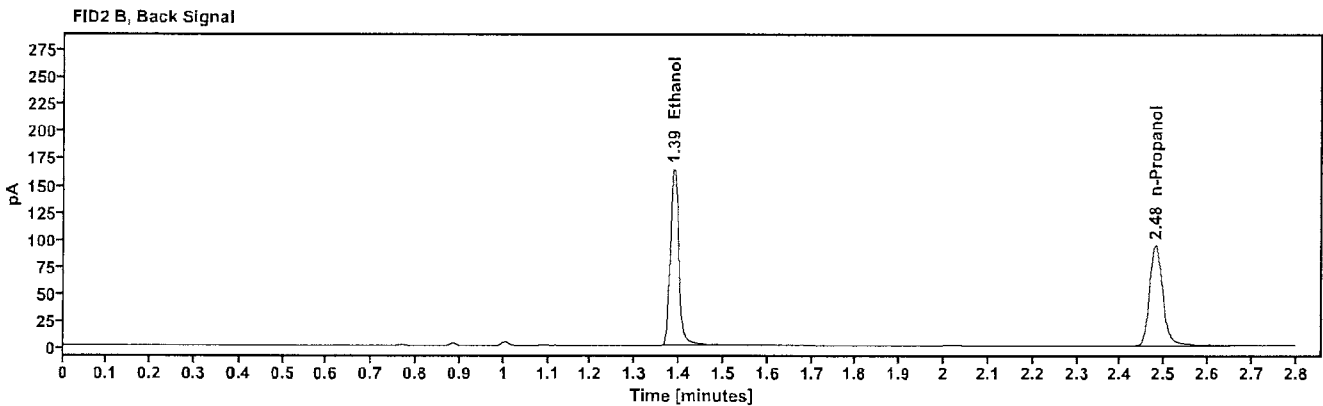
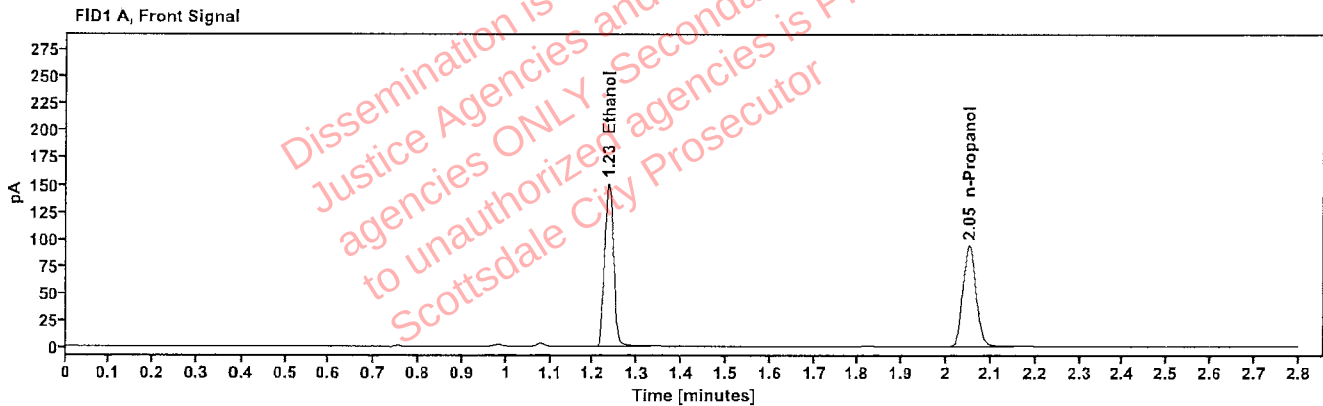


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2914	1.235	211.753
n-Propanol	-----	2.051	192.989

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

Compound	Time (min)	Peak Area
Ethanol	1.387	223.048
n-Propanol	2.480	201.266

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611751-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:21:33 PM
Data file:	C:\Chem32\1\Data\23Jun26\36.D	Analyst:	Arroyo

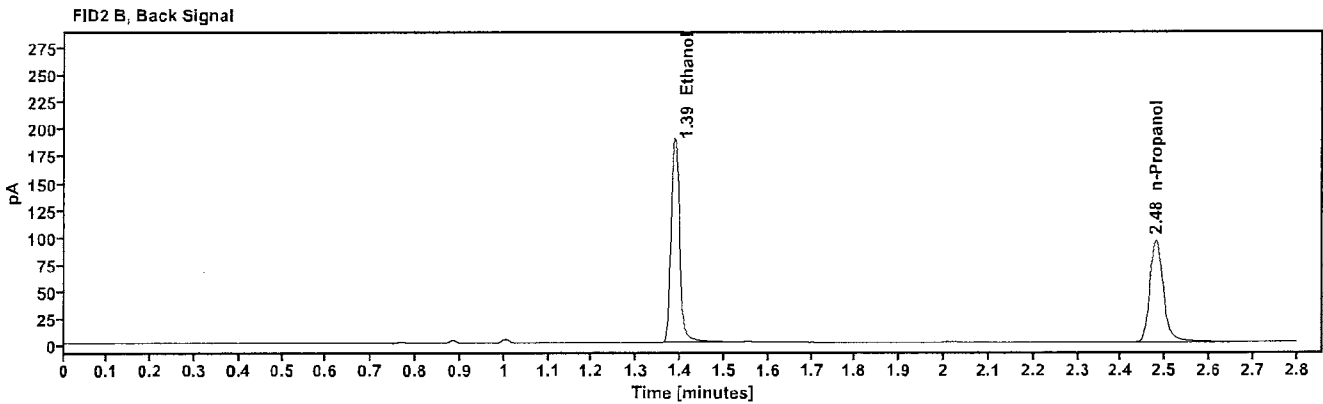
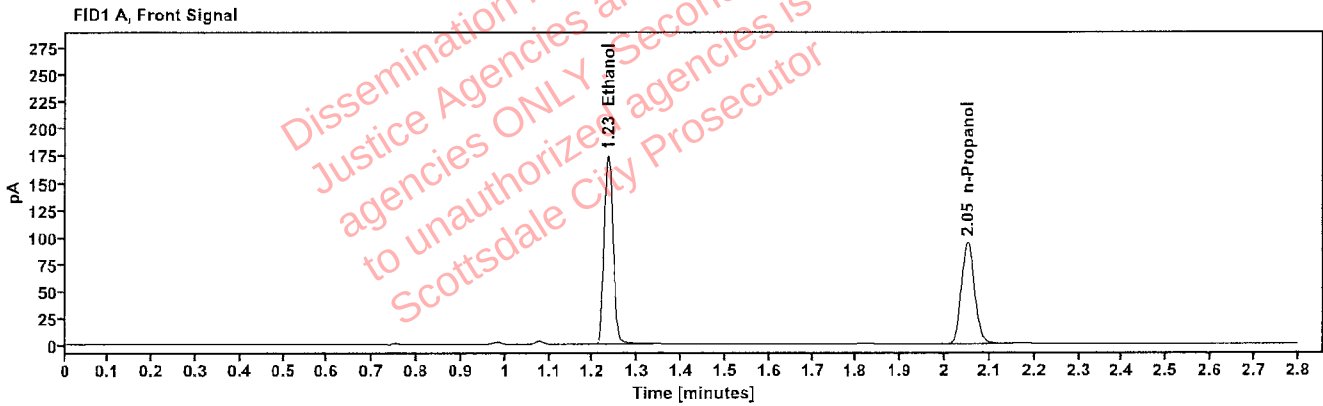


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3344	1.234	245.395
n-Propanol	-----	2.051	194.847

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

Compound	Time (min)	Peak Area
Ethanol	1.387	259.312
n-Propanol	2.480	203.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611751-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:25:49 PM
Data file:	C:\Chem32\1\Data\23Jun26\37.D	Analyst:	Arroyo

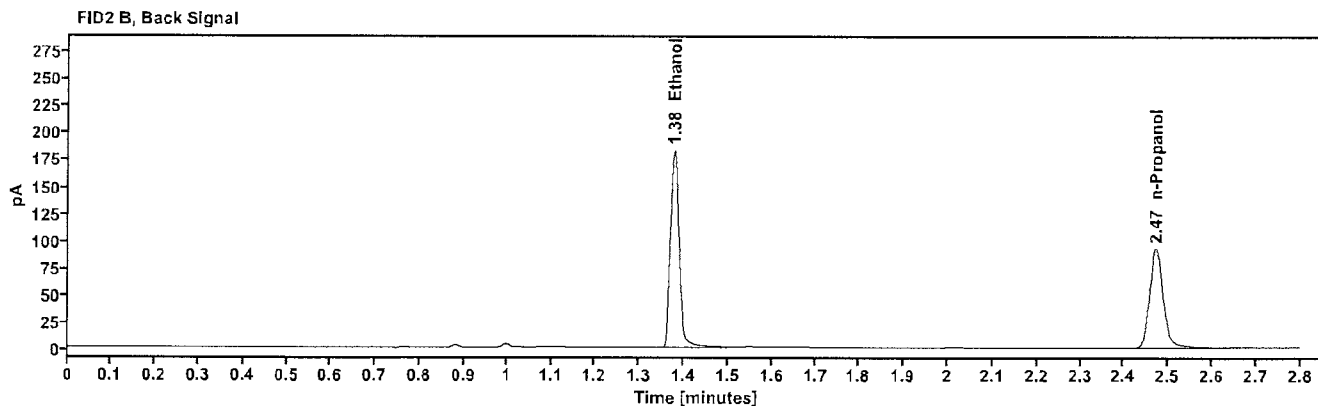
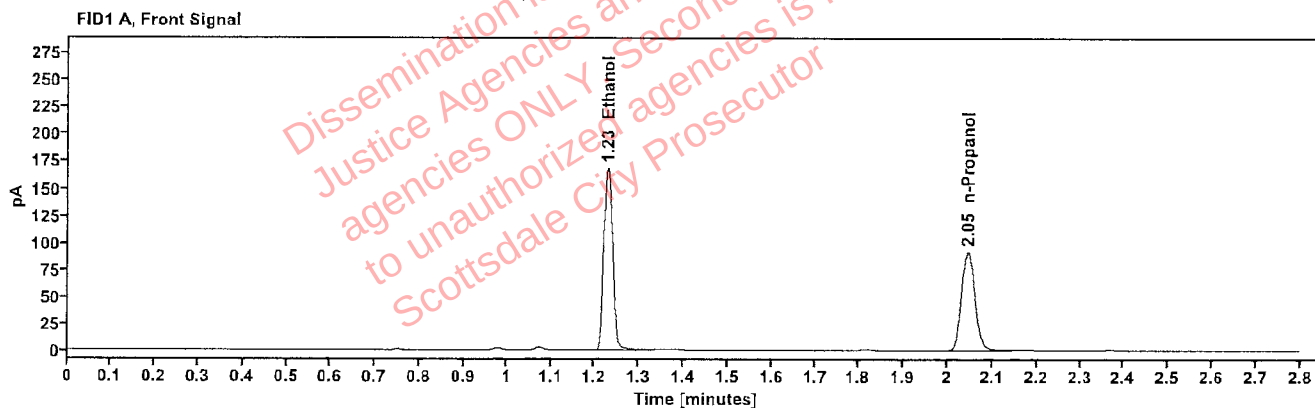


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3283	1.229	234.023
n-Propanol	-----	2.045	189.317

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

Compound	Time (min)	Peak Area
Ethanol	1.378	247.014
n-Propanol	2.472	197.953

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611427-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:29:49 PM
Data file:	C:\Chem32\1\Data\23Jun26\38.D	Analyst:	Arroyo

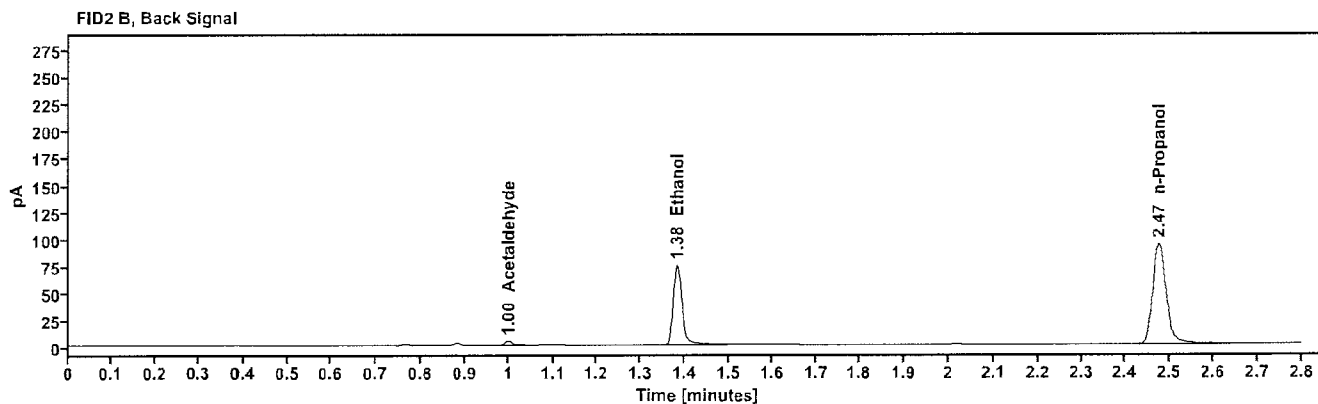
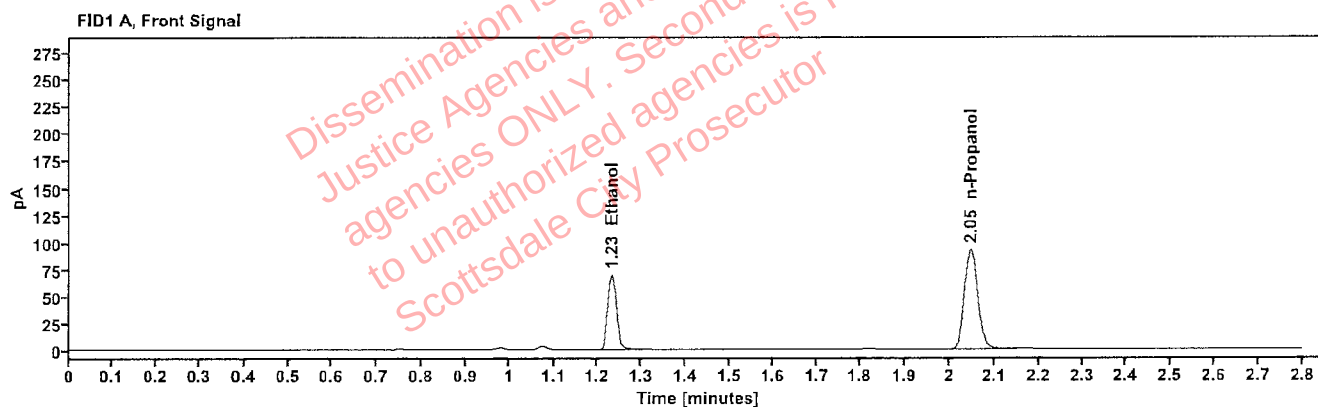


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1345	1.232	97.003
n-Propanol	-----	2.047	191.890

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.000	4.042
Ethanol	1.382	101.875
n-Propanol	2.475	200.078

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611427-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:33:49 PM
Data file:	C:\Chem32\1\Data\23Jun26\39.D	Analyst:	Arroyo

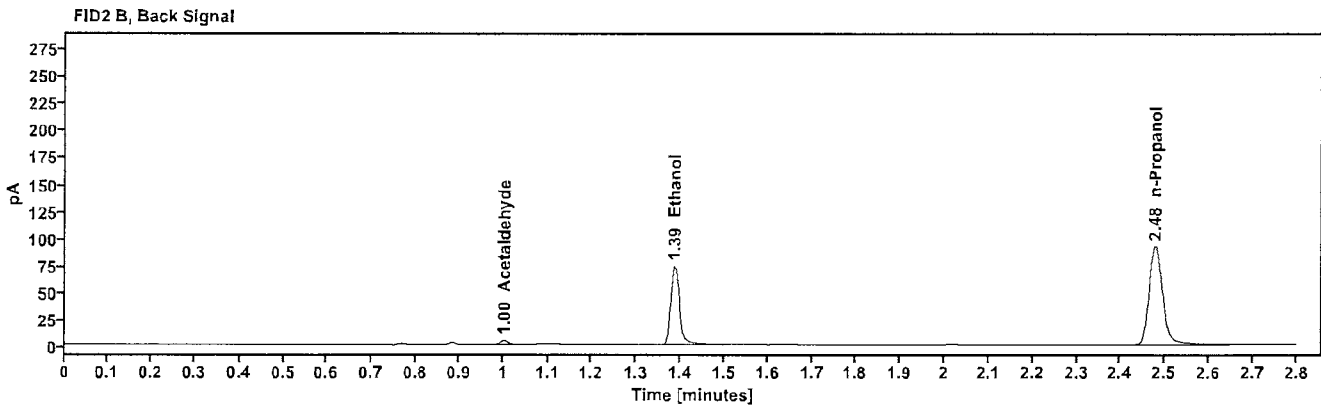
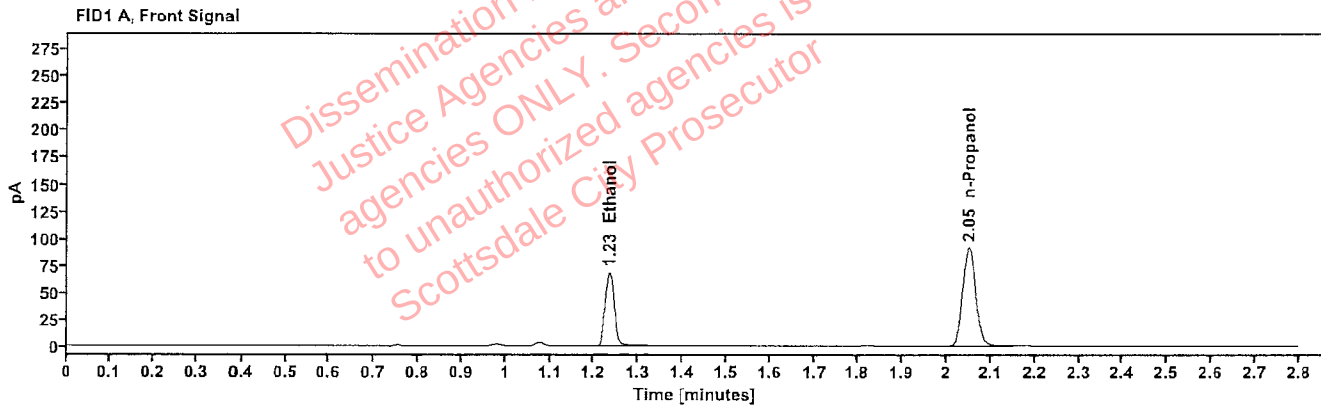


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1347	1.234	95.799
n-Propanol	-----	2.050	189.307

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.911
Ethanol	1.386	100.783
n-Propanol	2.478	197.262

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611482-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:37:49 PM
Data file:	C:\Chem32\1\Data\23Jun26\40.D	Analyst:	Arroyo

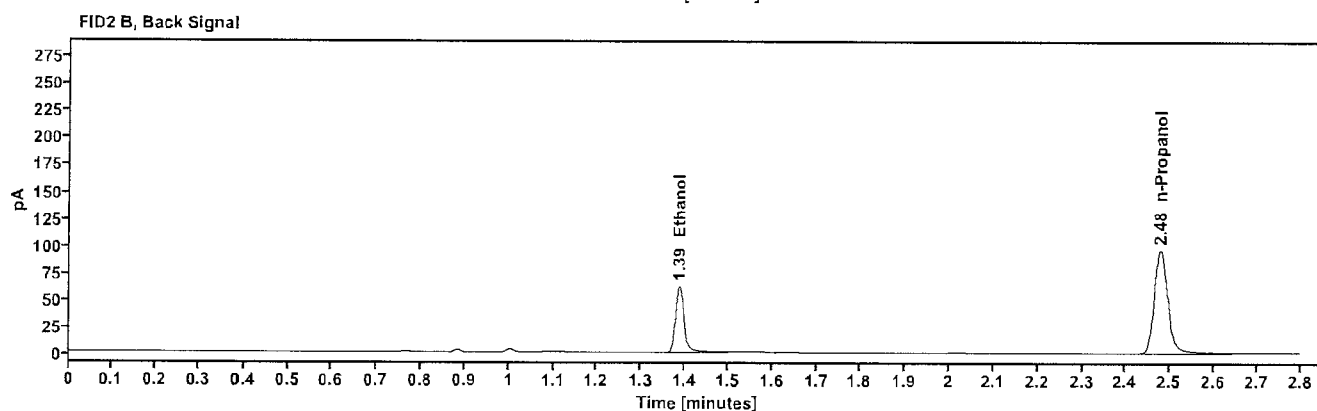
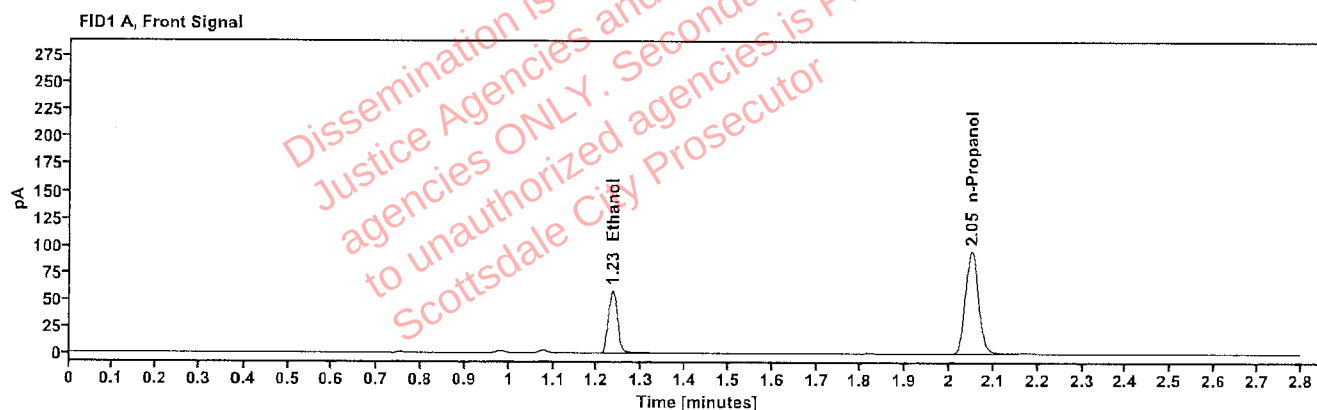


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1099	1.234	81.402
n-Propanol	-----	2.050	197.223

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

Compound	Time (min)	Peak Area
Ethanol	1.387	85.168
n-Propanol	2.478	205.404

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611482-1	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:41:48 PM
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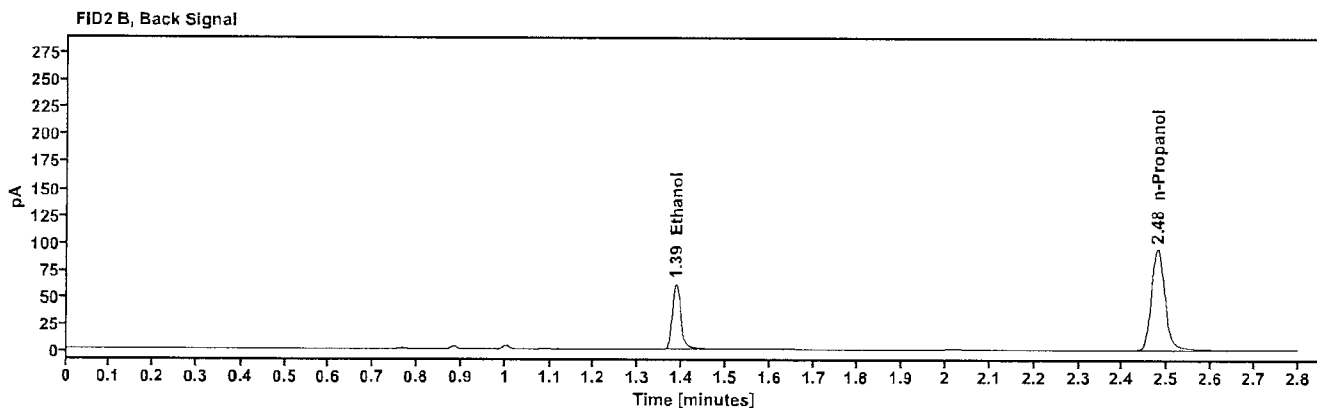
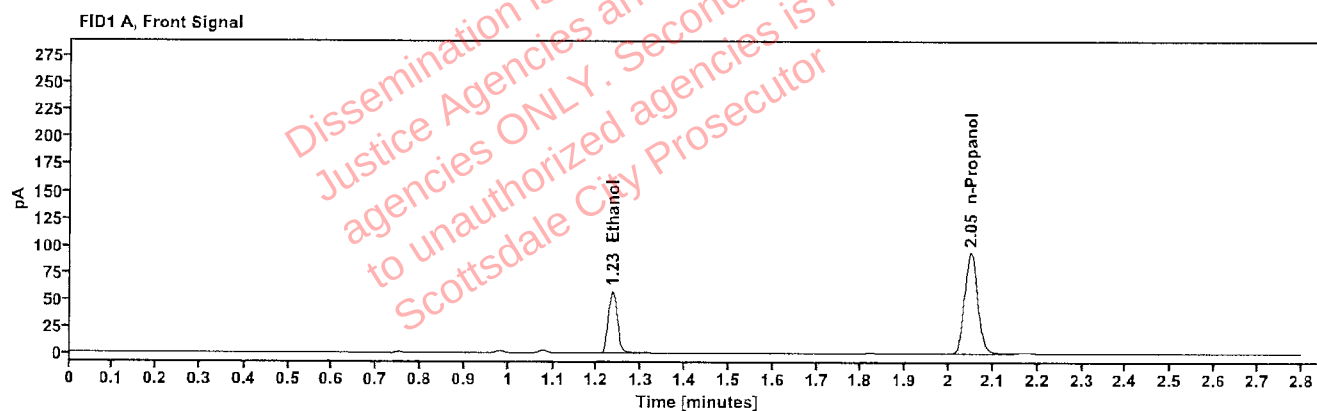


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1099	1.234	79.976
n-Propanol		2.050	193.875

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

Compound	Time (min)	Peak Area
Ethanol	1.387	83.670
n-Propanol	2.478	202.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	456-01R.V.	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:50:03 PM
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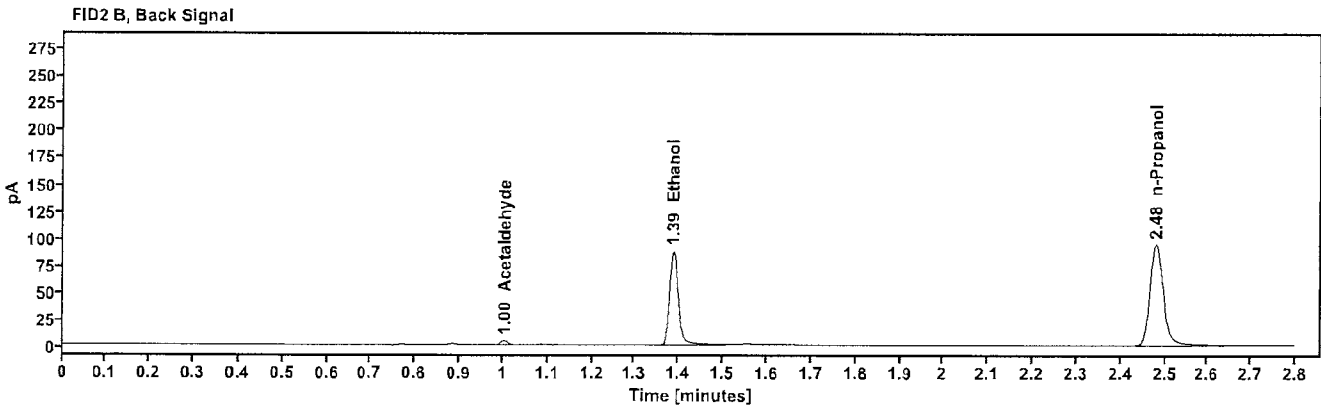
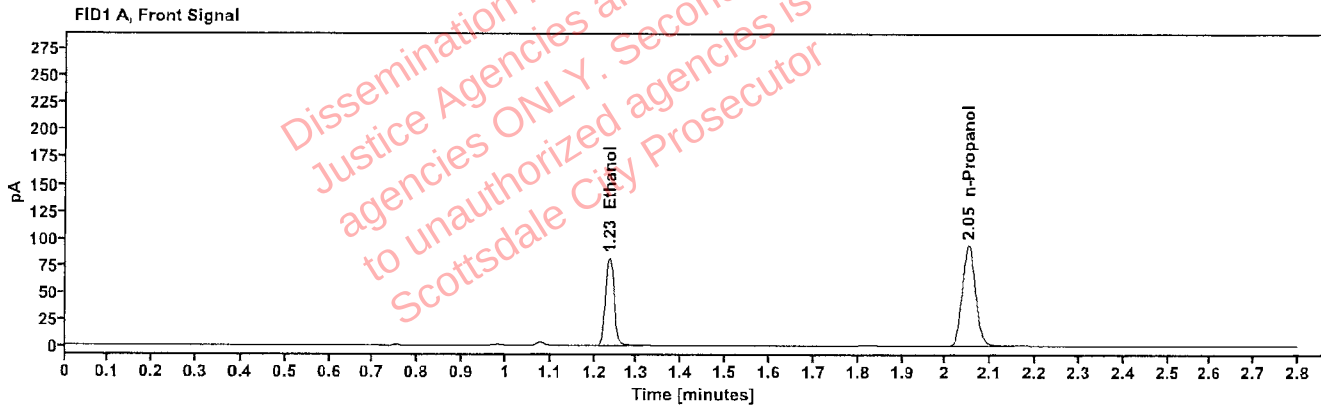


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1567	1.235	114.144
n-Propanol	-----	2.051	193.711

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.035
Ethanol	1.388	120.183
n-Propanol	2.480	201.356

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	456-01R.V.	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:54:03 PM
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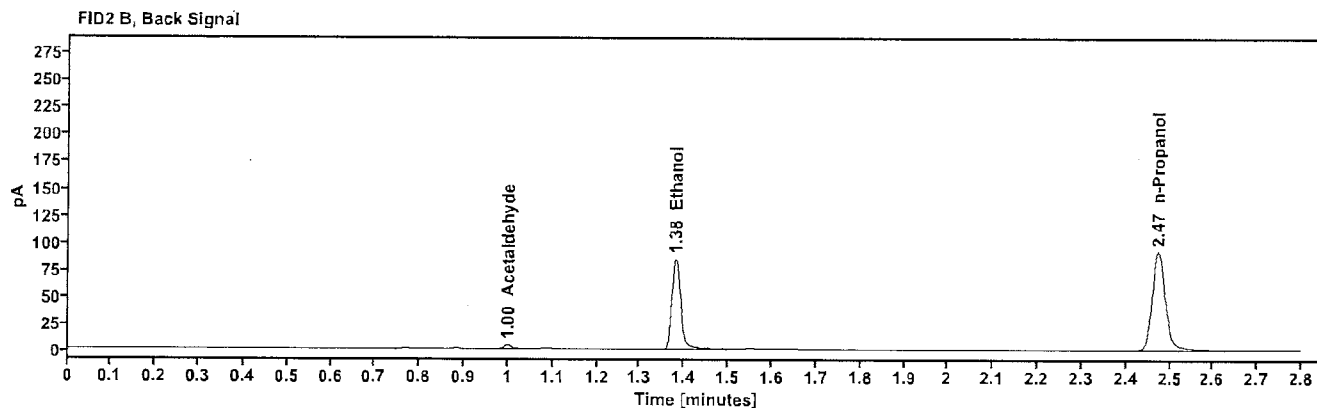
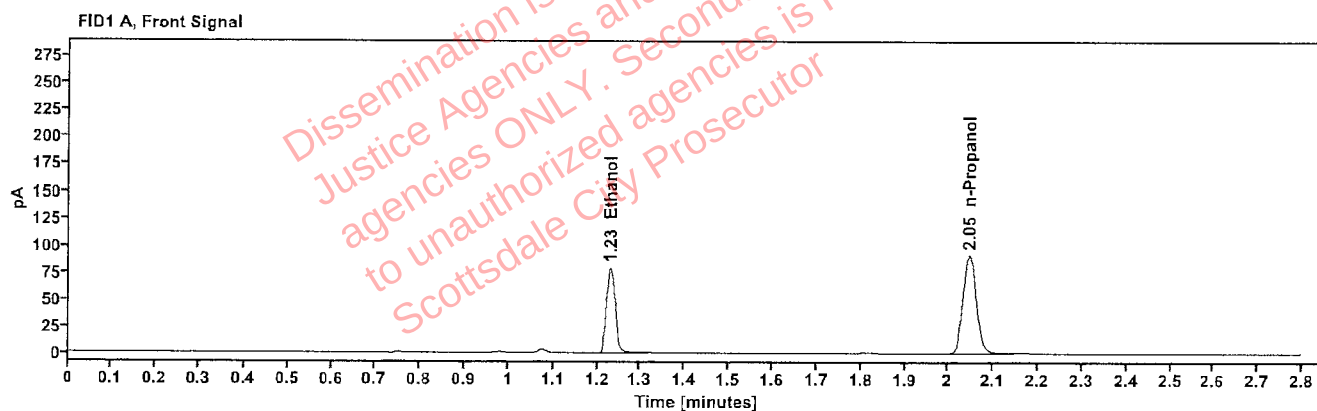


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1552	1.230	109.790
n-Propanol	-----	2.046	188.157

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.999	3.940
Ethanol	1.380	115.348
n-Propanol	2.473	195.569

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01F.H.	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 6:58:04 PM
Data file:	C:\Chem32\1\Data\23Jun26\45.D	Analyst:	Arroyo

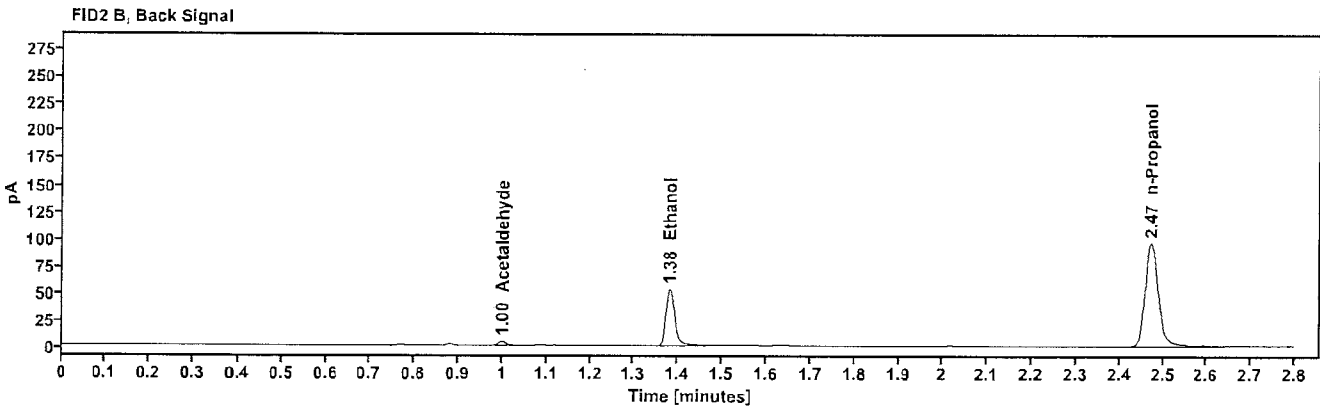
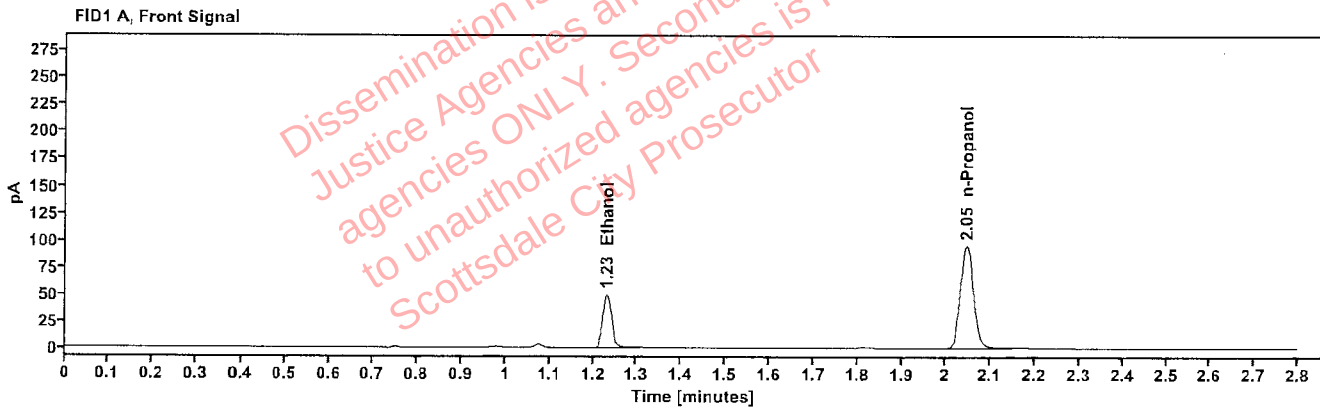


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0931	1.231	68.680
n-Propanol	-----	2.046	196.752

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.999	4.024
Ethanol	1.381	71.054
n-Propanol	2.473	205.131

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01F.H.	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:02:03 PM
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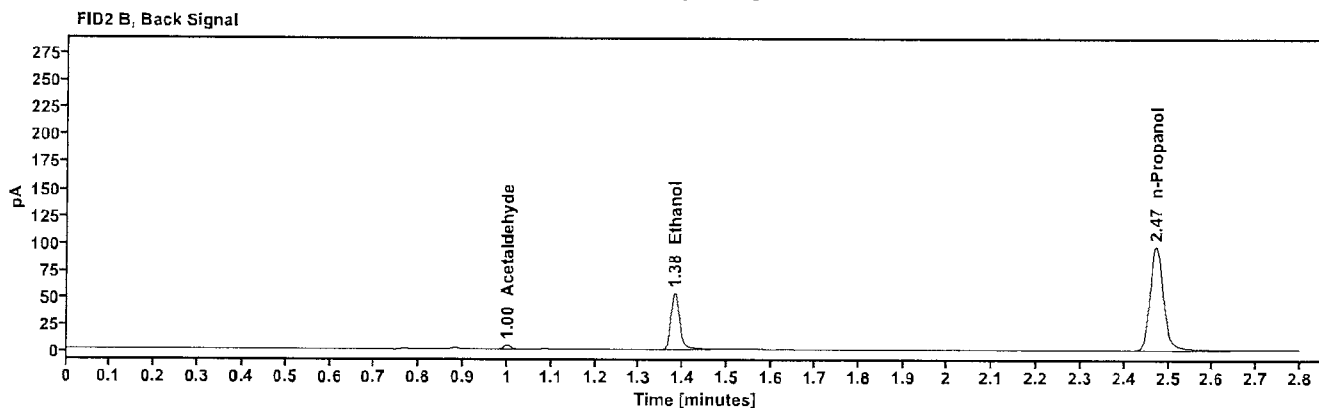
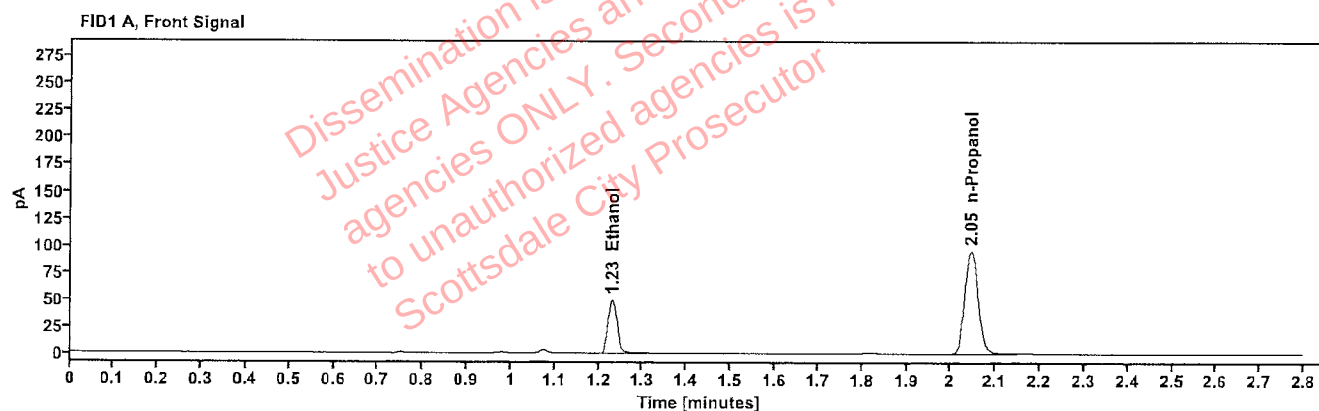


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0931	1.230	68.940
n-Propanol	-----	2.045	197.486

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.999	3.996
Ethanol	1.380	71.183
n-Propanol	2.472	206.027

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01C.G.	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:06:03 PM
Data file:	C:\Chem32\1\Data\23Jun26\47.D	Analyst:	Arroyo

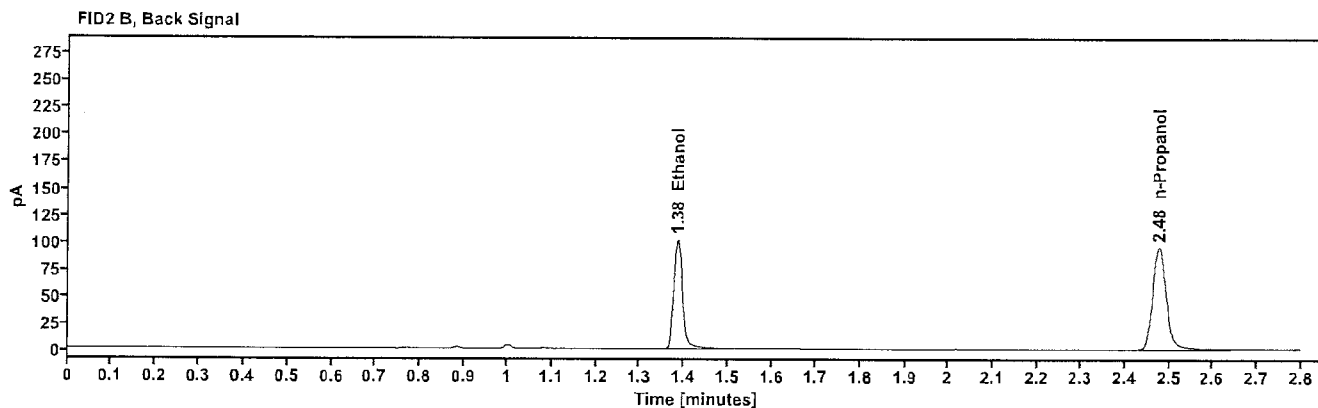
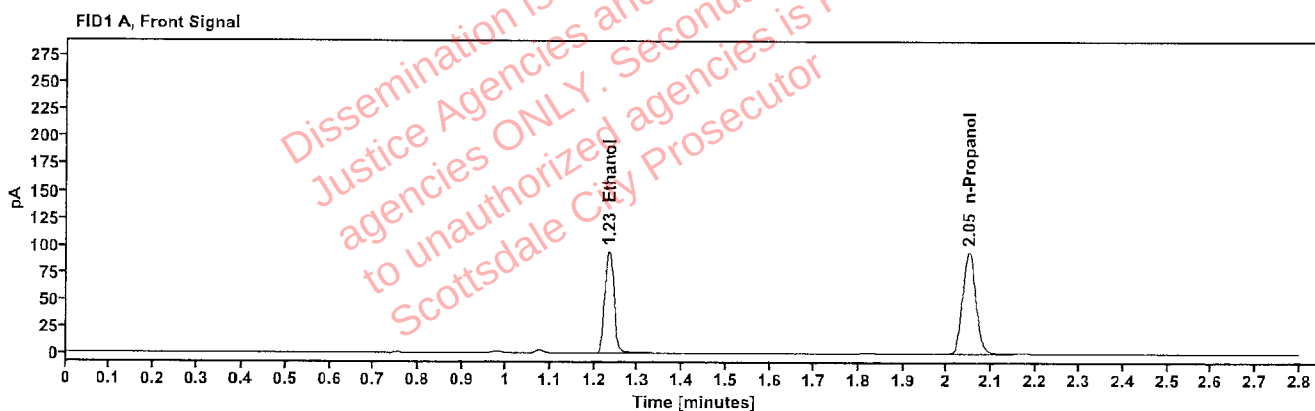


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1796	1.233	131.955
n-Propanol	-----	2.049	195.356

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

Compound	Time (min)	Peak Area
Ethanol	1.385	138.930
n-Propanol	2.477	203.260

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01C.G.	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:10:03 PM
Data file:	C:\Chem32\1\Data\23Jun26\48.D	Analyst:	Arroyo

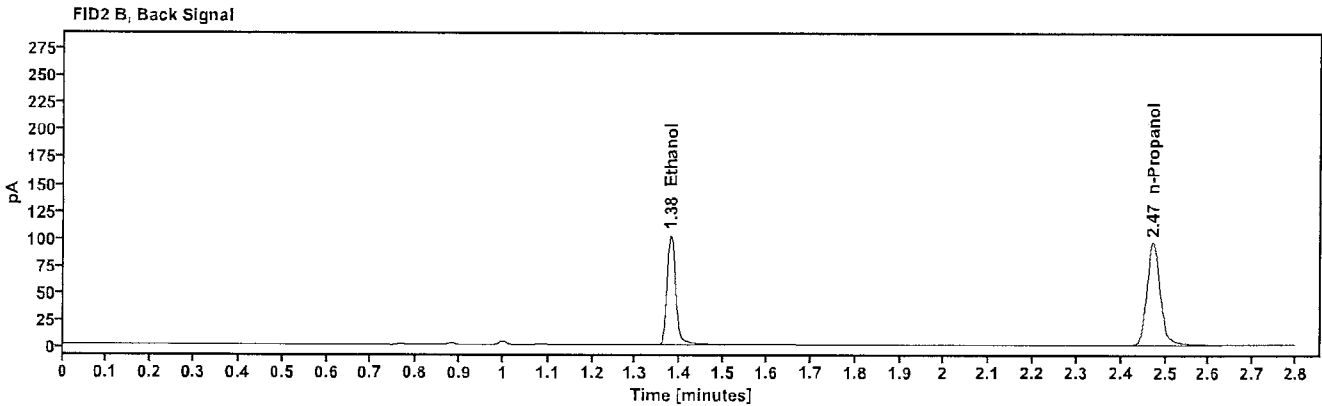
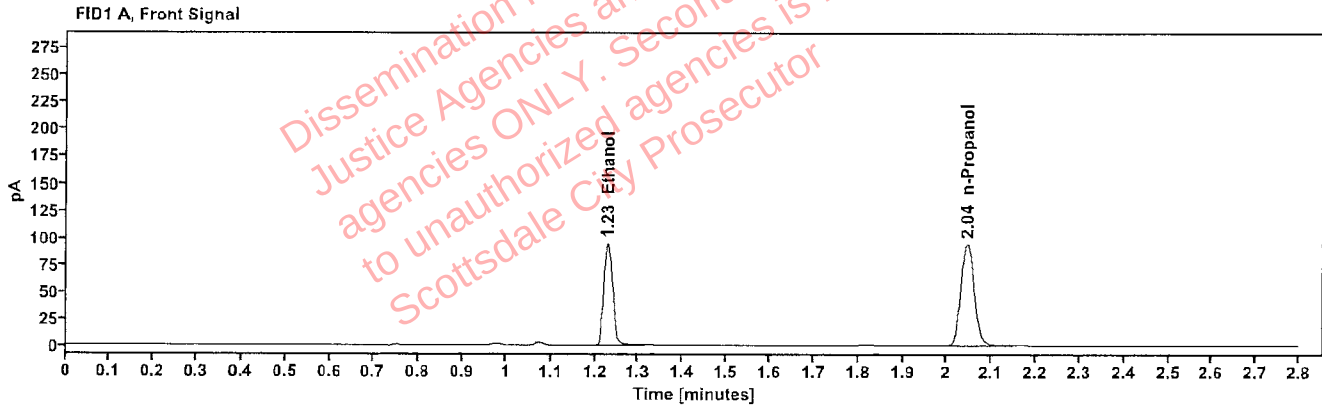


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1786	1.229	131.073
n-Propanol	-----	2.045	195.115

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

Compound	Time (min)	Peak Area
Ethanol	1.379	138.418
n-Propanol	2.472	203.196

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01S.W.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:14:19 PM
Data file:	C:\Chem32\1\Data\23Jun26\49.D	Analyst:	Arroyo

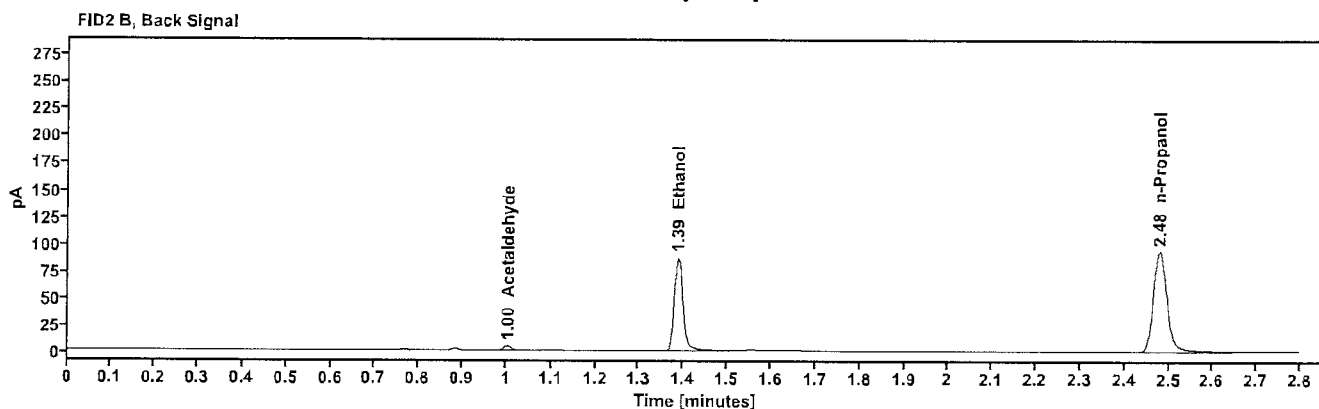
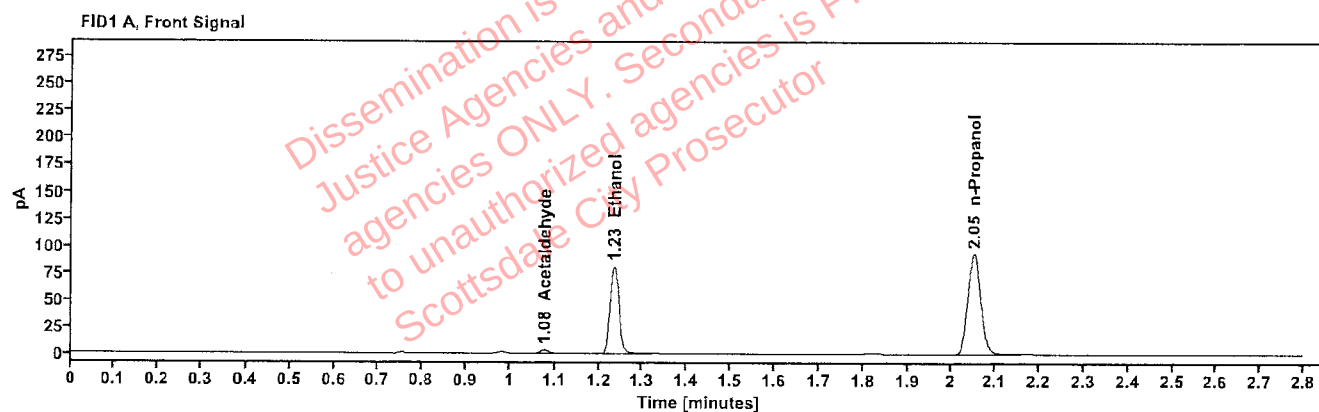


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.077	3.810
quantified Ethanol	0.1564	1.235	113.326
n-Propanol	-----	2.050	192.735

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.197
Ethanol	1.387	119.238
n-Propanol	2.479	200.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01S.W.	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:18:19 PM
Data file:	C:\Chem32\1\Data\23Jun26\50.D	Analyst:	Arroyo

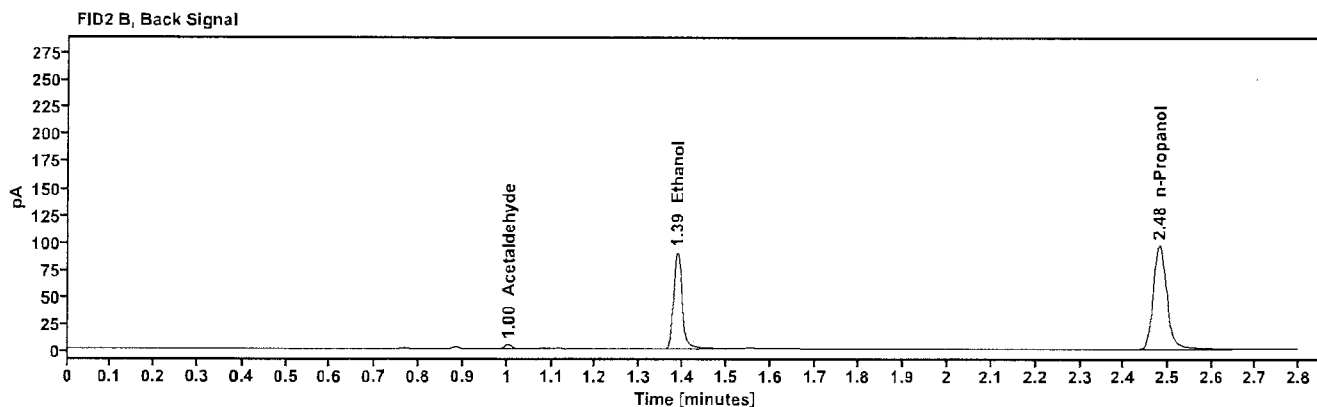
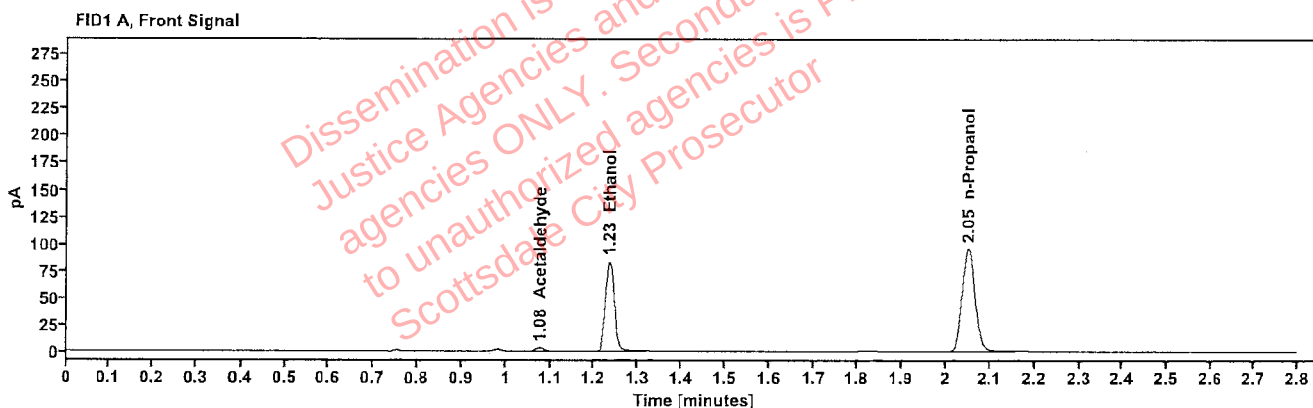


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.077	3.810
quantified Ethanol	0.1569	1.235	116.998
n-Propanol	-----	2.050	198.406

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.223
Ethanol	1.387	123.208
n-Propanol	2.479	206.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611020-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:22:18 PM
Data file:	C:\Chem32\1\Data\23Jun26\51.D	Analyst:	Arroyo

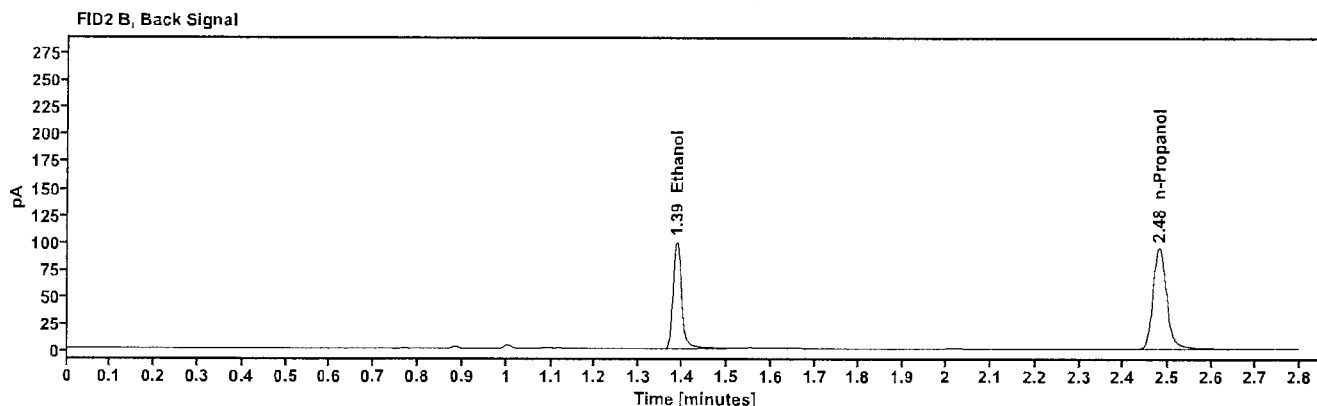
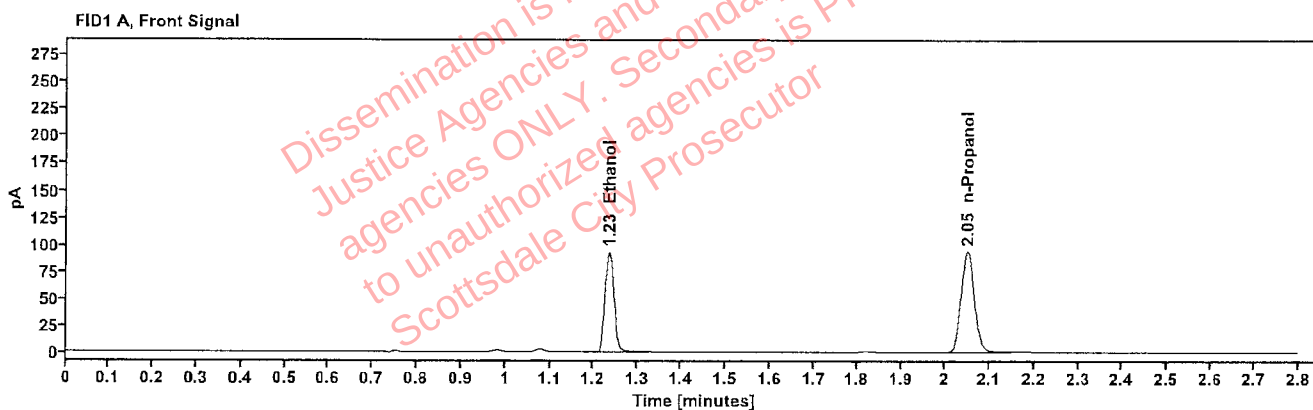


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1782	1.234	129.796
n-Propanol	-----	2.050	193.629

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

Compound	Time (min)	Peak Area
Ethanol	1.387	136.170
n-Propanol	2.479	201.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611020-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/23/2026 7:26:18 PM
Data file:	C:\Chem32\1\Data\23Jun26\52.D	Analyst:	Arroyo

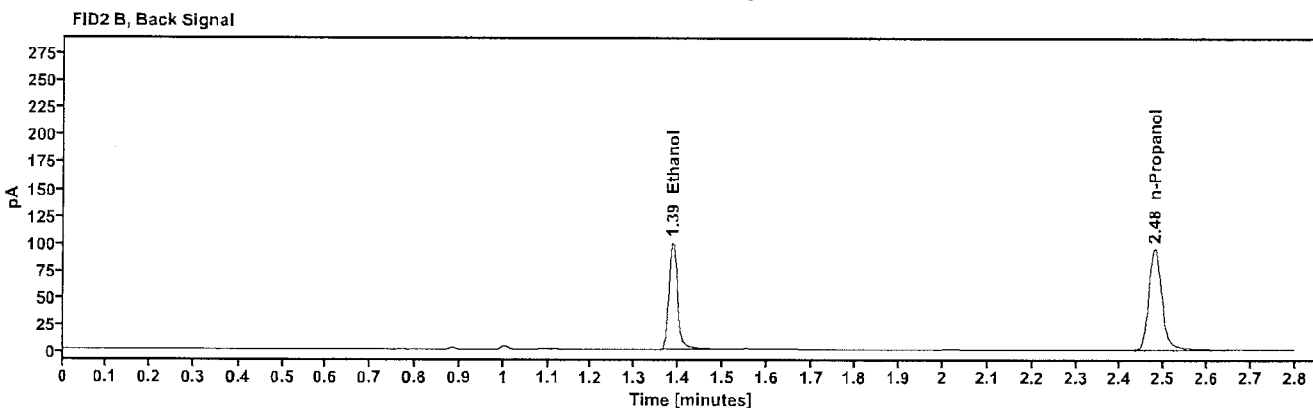
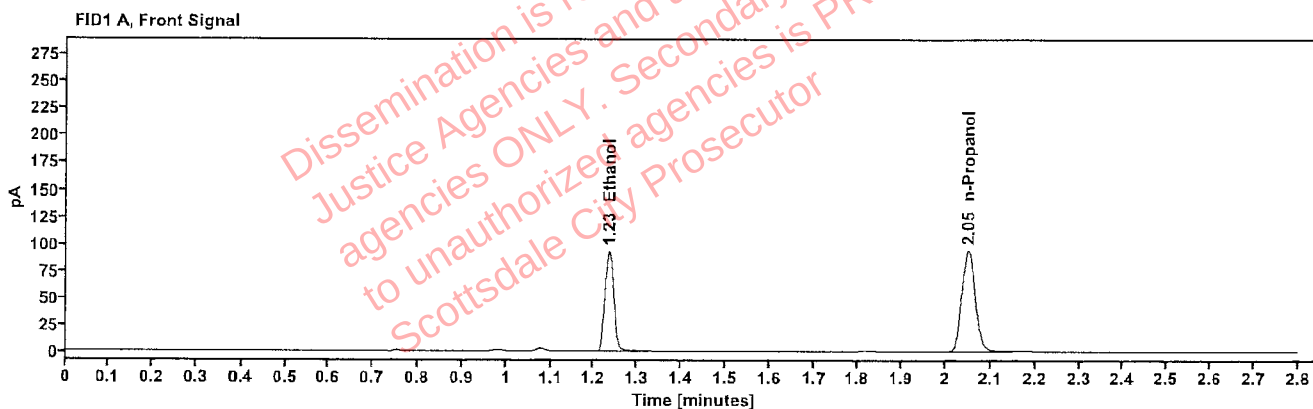


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1780	1.234	130.073
n-Propanol	---	2.050	194.356

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

Compound	Time (min)	Peak Area
Ethanol	1.387	136.429
n-Propanol	2.479	202.343