

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 05/01/2026 SEQUENCE NAME 01May26

**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<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN04042408 1.00000  
 Vial 3 0.20 calibrator Lot FN03132302  
 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	Innovative Research 55602WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.403 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	0.201 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4190425129/3
60	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 12052023-B
61	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
62	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4190425129/3
63	Blank	Not detected	Not detected	SPD lab 033126AQ

**SUBJECT SAMPLES**

Subjects in the sequence 22 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected. This batch also includes verification of a new lot of a reference material.

Run valid  [Signature]  
 Run invalid   
 Analyst

Run valid  [Signature]  
 Run invalid   
 Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

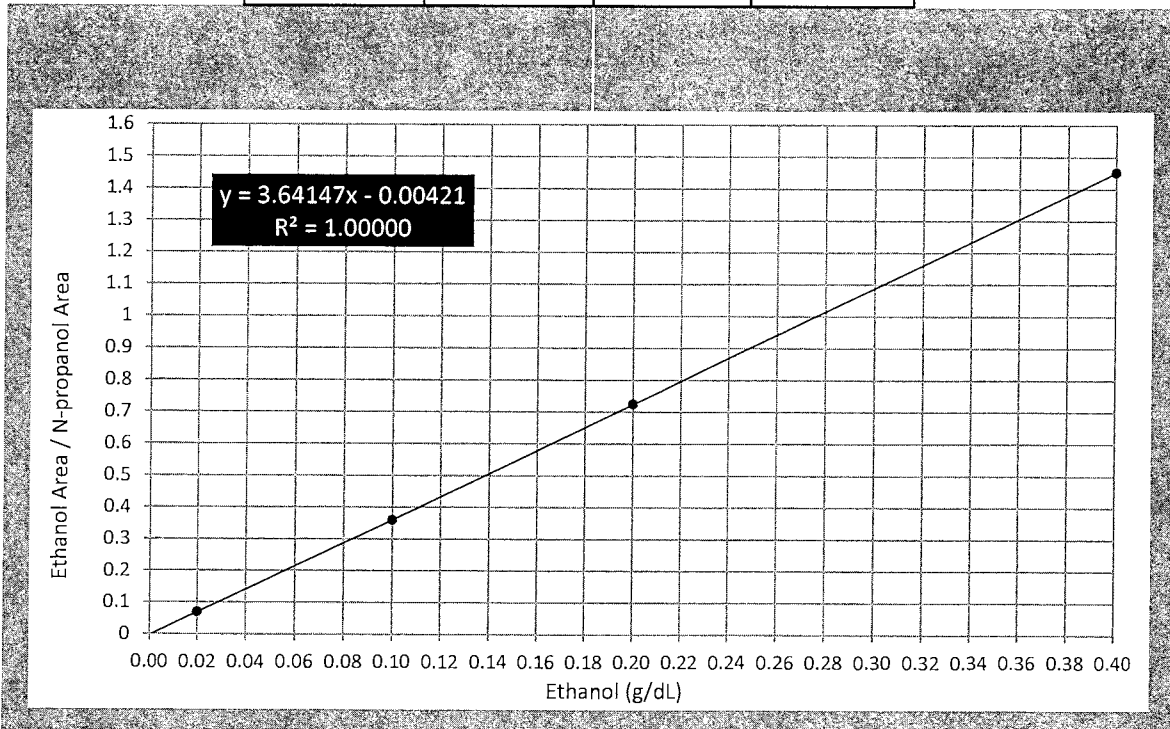
*Abbott*

SEQUENCE NAME: 01May26

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 55602WB	5	negative	negative	-	-
0.400 12052023-B	7	0.403	0.400	0.75	0.003
0.040 529862	8	0.039	0.040	-2.50	-0.001
0.203 4190425129/3	9	0.201	0.203	-0.99	-0.002
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4190425129/3	31	0.204	0.203	0.49	0.001
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.203 4190425129/3	53	0.203	0.203	0.00	0.000
0.400 12052023-B	60	0.408	0.400	1.93	0.008
0.040 529862	61	0.040	0.040	0.00	0.000
0.203 4190425129/3	62	0.202	0.203	-0.49	-0.001
blank 033126AQ	63	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.492	195.249	0.069
0.100	68.924	192.050	0.359
0.200	139.472	192.443	0.725
0.400	279.613	192.533	1.452



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03062417	<b>Vial:</b> 1
<b>Description:</b> 0.020 Calibrator	<b>Sequence:</b> 01May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/1/2026 11:31:04 AM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\01May26\1.D	

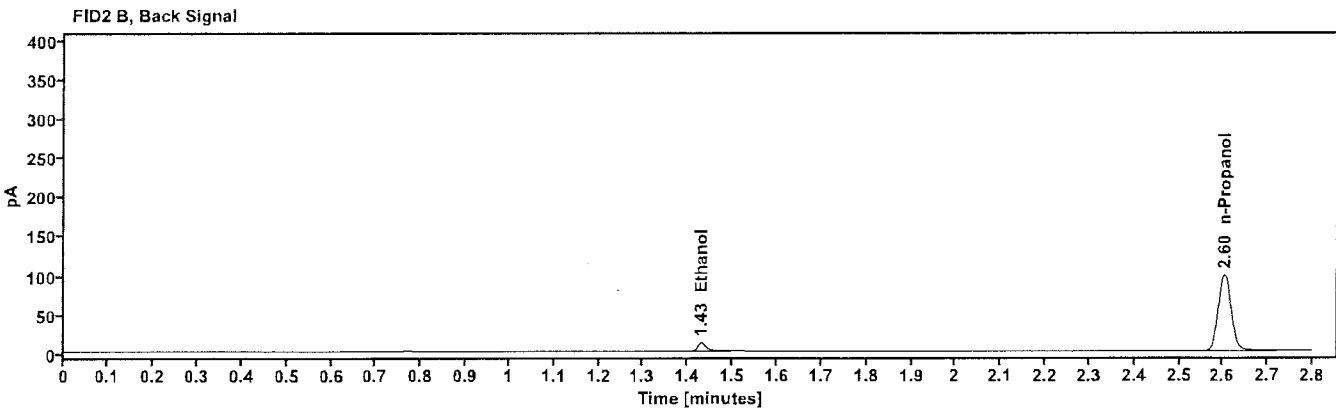
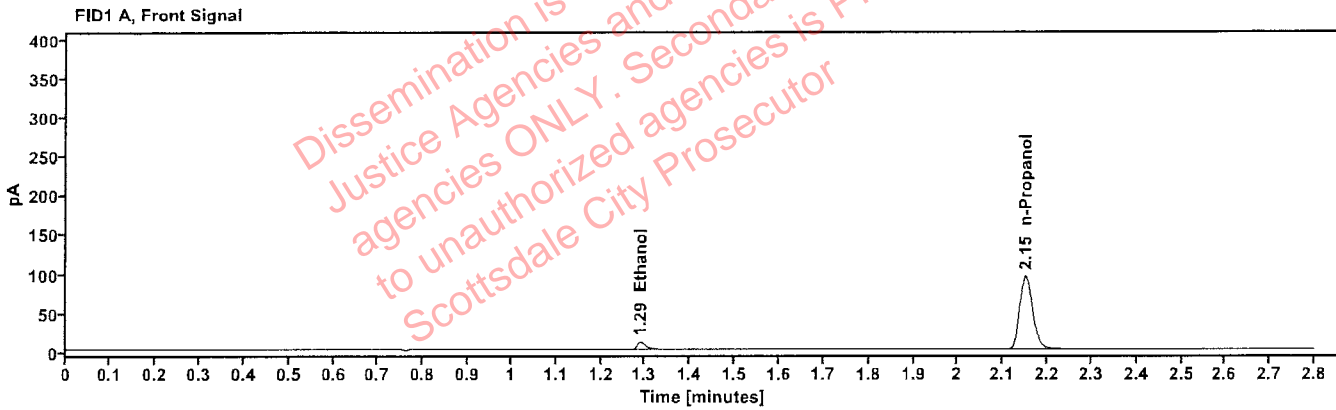


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.289	13.492
n-Propanol	2.150	195.249

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

Compound	Time (min)	Peak Area
Ethanol	1.430	14.050
n-Propanol	2.603	201.274

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN04042408	<b>Vial:</b> 2
<b>Description:</b> 0.100 Calibrator	<b>Sequence:</b> 01May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/1/2026 11:34:52 AM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\01May26\2.D	

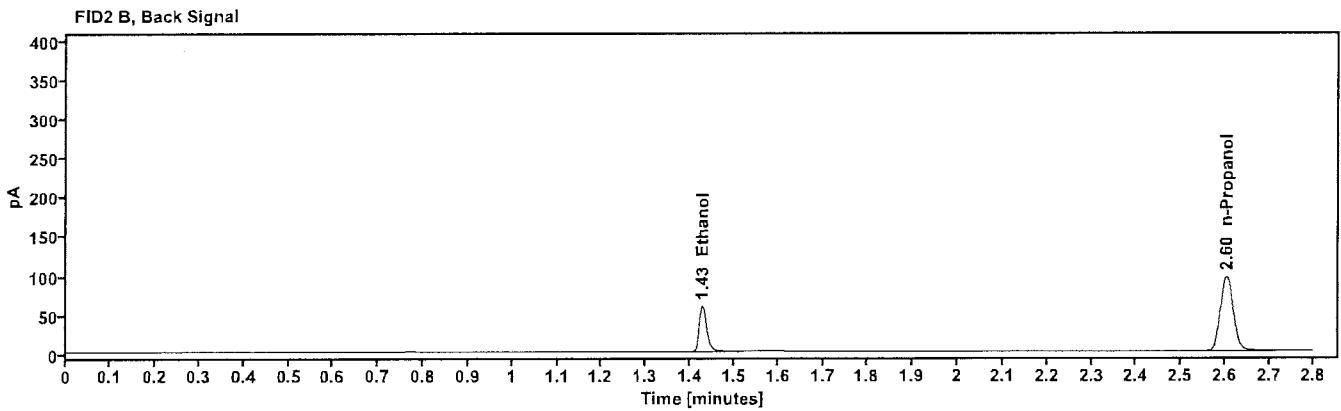
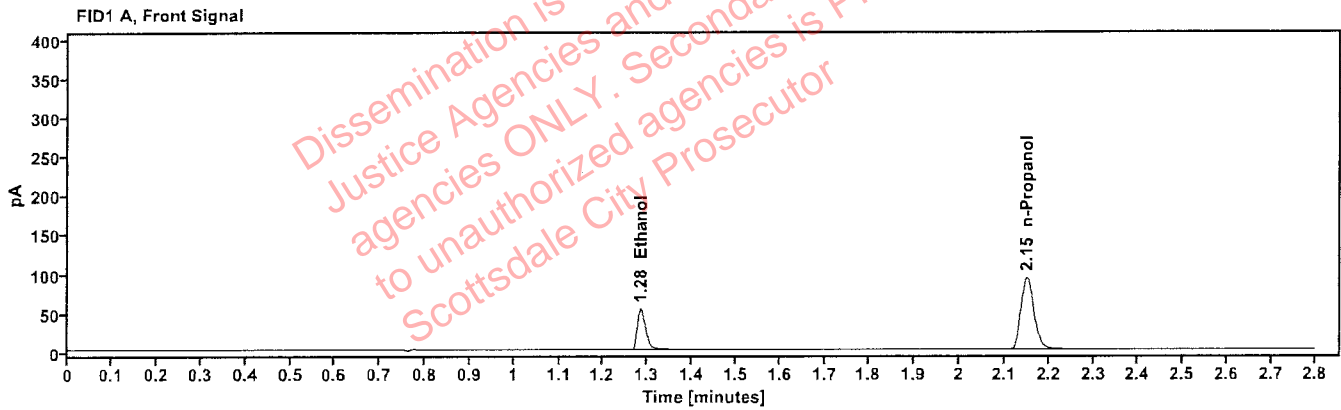


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	68.924
n-Propanol	2.150	192.050

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

Compound	Time (min)	Peak Area
Ethanol	1.427	71.170
n-Propanol	2.603	197.778

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN03132302	<b>Vial:</b>	3
<b>Description:</b>	0.200 Calibrator	<b>Sequence:</b>	01May26
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	5/1/2026 11:38:39 AM
<b>Instrument:</b>	US2320A024 US23180007	<b>Analyst:</b>	Abbott <i>JA</i>
<b>Data file:</b>	C:\Chem32\1\Data\01May26\3.D		

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

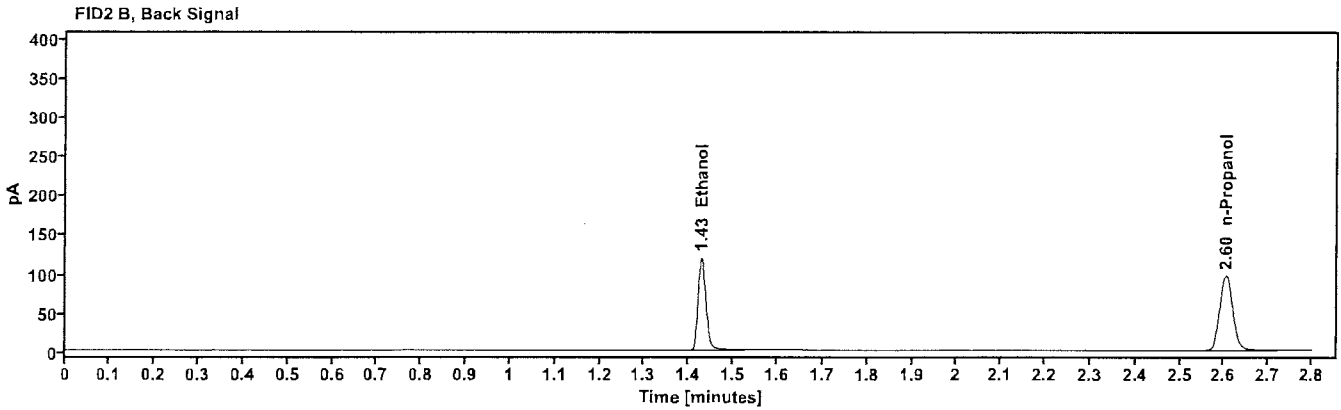
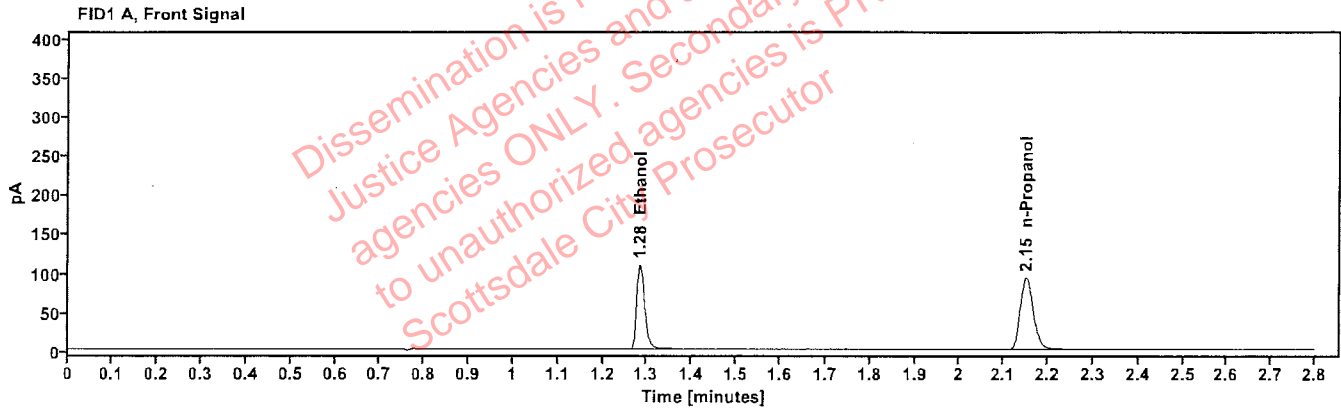


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	139.472
n-Propanol	2.151	192.443

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

Compound	Time (min)	Peak Area
Ethanol	1.427	144.063
n-Propanol	2.604	198.086

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN04092401	<b>Vial:</b> 4
<b>Description:</b> 0.400 Calibrator	<b>Sequence:</b> 01May26
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 5/1/2026 11:42:28 AM
<b>Instrument:</b> US2320A024 US23180007	<b>Analyst:</b> Abbott <i>JA</i>
<b>Data file:</b> C:\Chem32\1\Data\01May26\4.D	

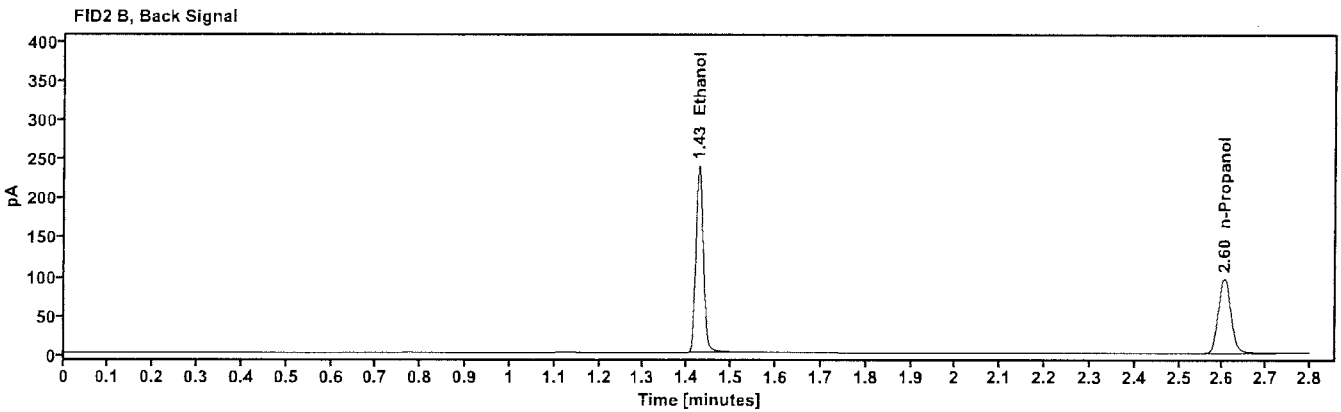
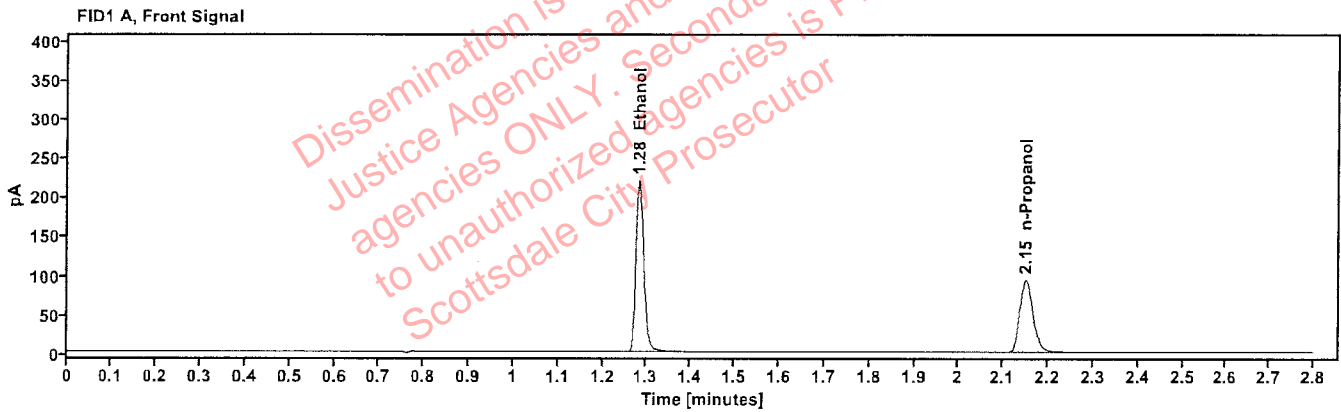


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.282	279.613
n-Propanol	2.150	192.533

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

Compound	Time (min)	Peak Area
Ethanol	1.426	288.772
n-Propanol	2.603	198.244

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 55602WB	<b>Vial:</b> 5
<b>Description:</b> negative	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 11:46:16 AM
<b>Data file:</b> C:\Chem32\1\Data\01May26\5.D	<b>Analyst:</b> Abbott <span style="float: right;"><i>Abbott</i></span>

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

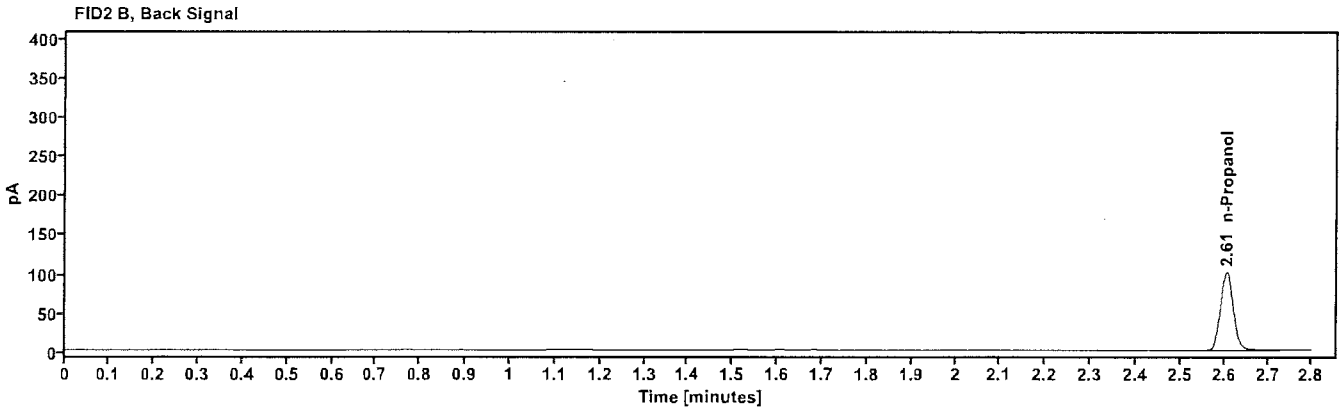
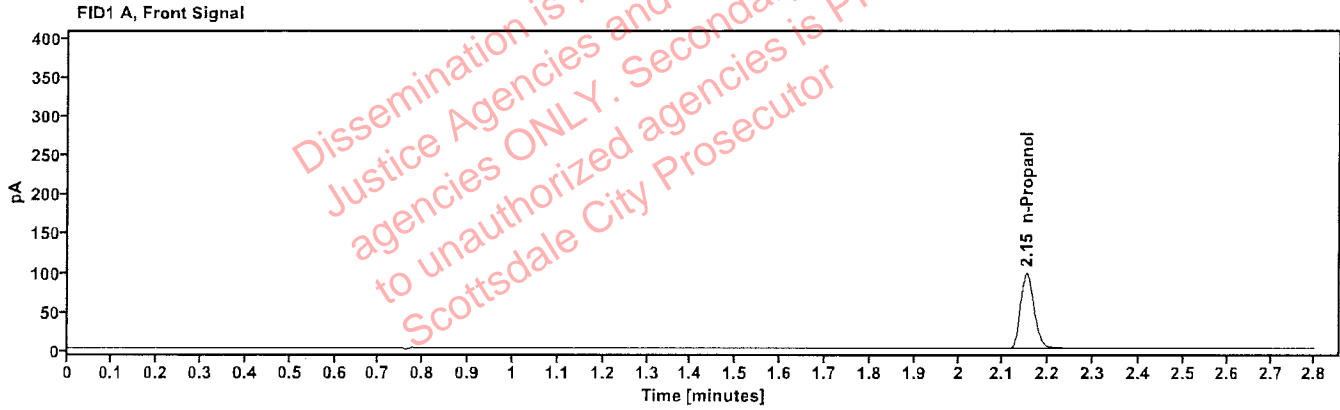


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.151	200.554

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	206.791

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 031726MIX	<b>Vial:</b> 6
<b>Description:</b> Volatile Mix	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 11:50:04 AM
<b>Data file:</b> C:\Chem32\1\Data\01May26\6.D	<b>Analyst:</b> Abbott

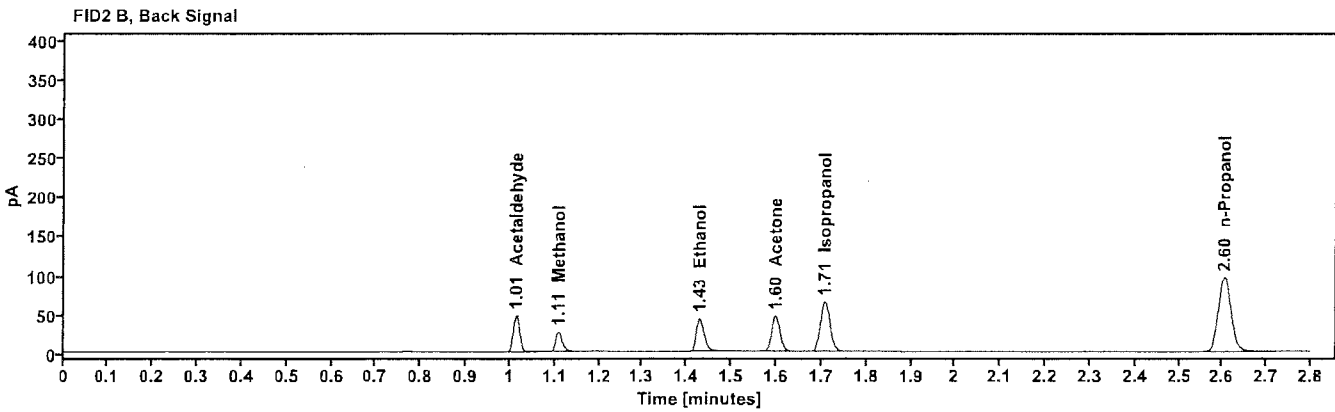
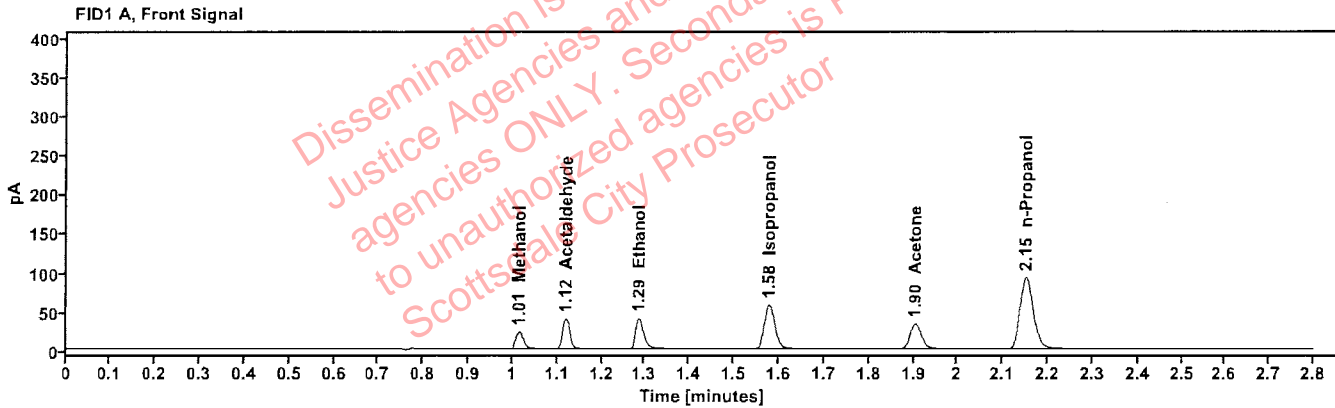


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.015	25.928
Acetaldehyde	-----	1.119	42.769
quantified Ethanol	0.0750	1.286	51.345
Isopropanol	-----	1.578	93.906
Acetone	-----	1.904	58.659
n-Propanol	-----	2.151	190.960

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.014	44.359
Methanol	1.108	26.716
Ethanol	1.428	52.800
Acetone	1.598	60.467
Isopropanol	1.708	96.968
n-Propanol	2.604	196.383

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 12052023-B	<b>Vial:</b> 7
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 11:55:03 AM
<b>Data file:</b> C:\Chem32\1\Data\01May26\7.D	<b>Analyst:</b> Abbott <span style="float: right;"><i>Abbott</i></span>

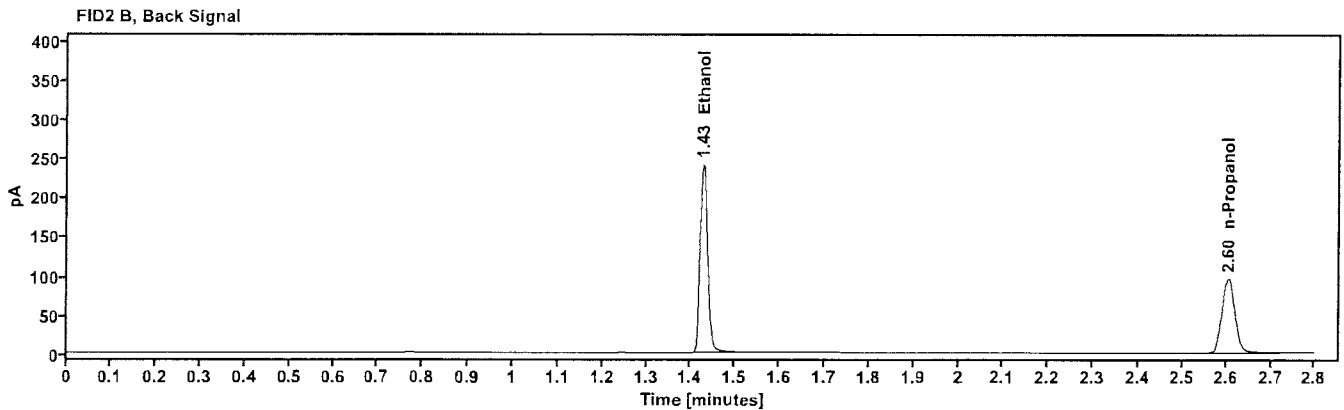
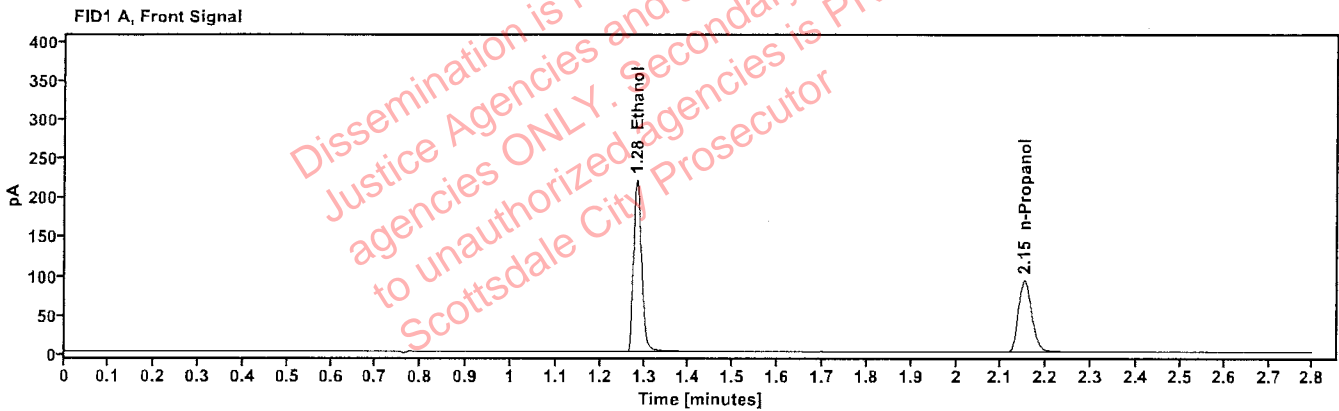


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4039	1.283	281.269
n-Propanol	----	2.151	191.781

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

Compound	Time (min)	Peak Area
Ethanol	1.427	290.430
n-Propanol	2.604	197.249

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 529862	<b>Vial:</b> 8
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 11:58:52 AM
<b>Data file:</b> C:\Chem32\1\Data\01May26\8.D	<b>Analyst:</b> Abbott

*JA*

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

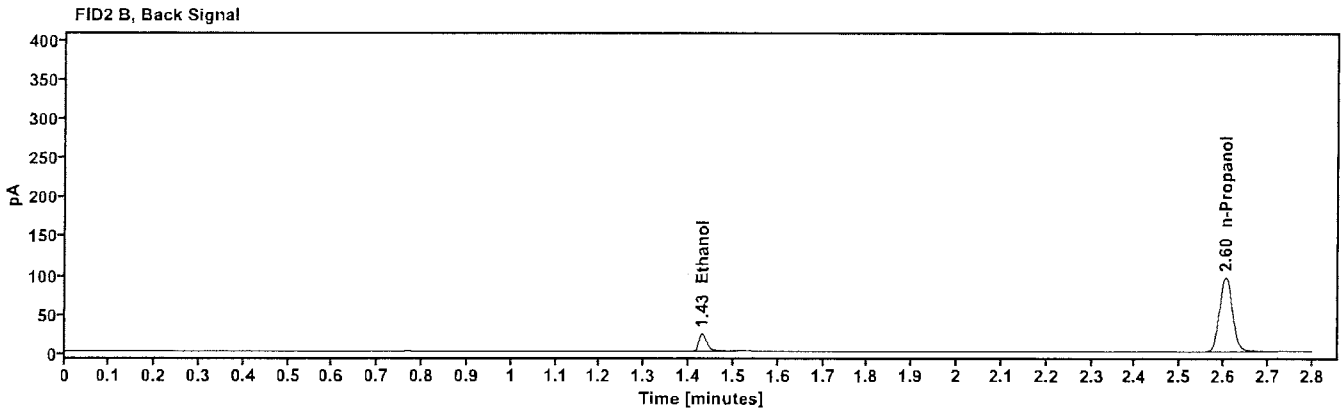
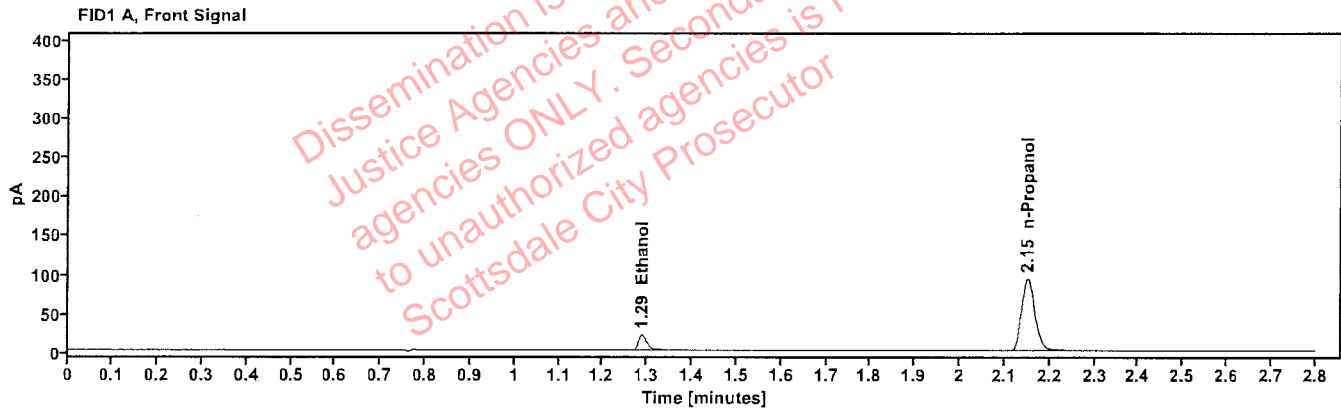


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0399	1.288	27.134
n-Propanol	----	2.151	192.135

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

Compound	Time (min)	Peak Area
Ethanol	1.430	27.939
n-Propanol	2.604	197.670

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4190425129/3	<b>Vial:</b> 9
<b>Description:</b> 0.203	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:02:40 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\9.D	<b>Analyst:</b> Abbott <span style="float: right;"><i>JA</i></span>

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

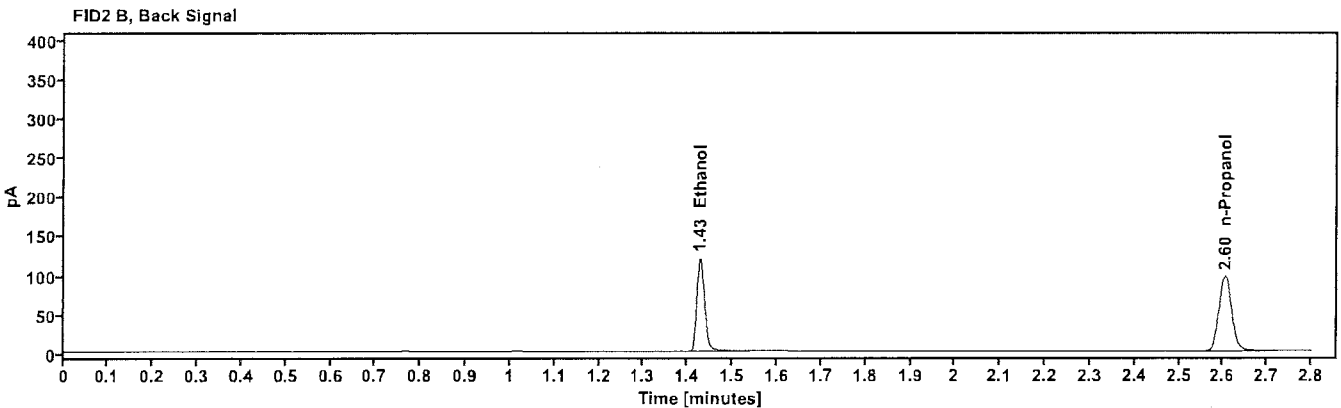
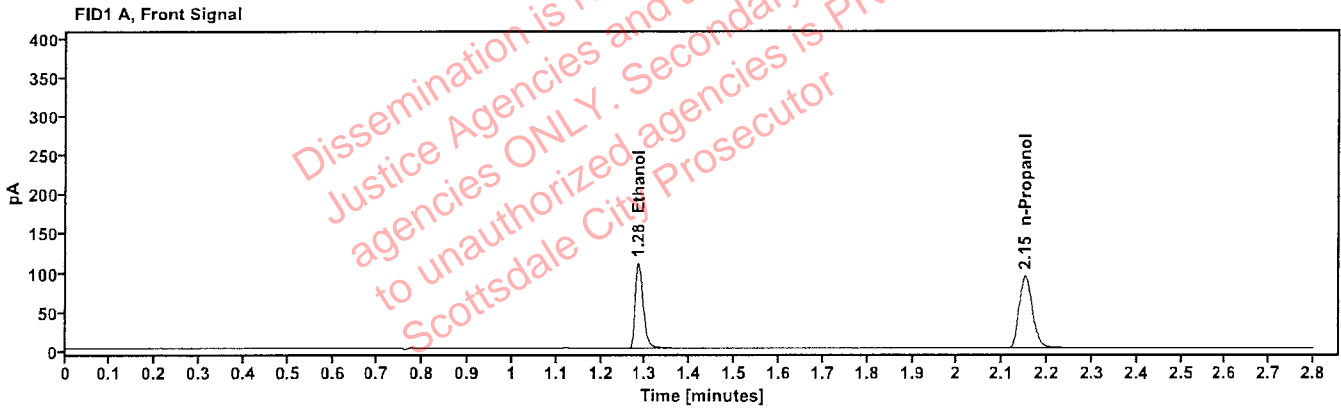


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2011	1.284	140.195
n-Propanol	---	2.150	192.576

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

Compound	Time (min)	Peak Area
Ethanol	1.428	144.886
n-Propanol	2.604	198.008

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> C1455120	<b>Vial:</b> 20
<b>Description:</b> 0.100	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:46:52 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\20.D	<b>Analyst:</b> Abbott

*JA*

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

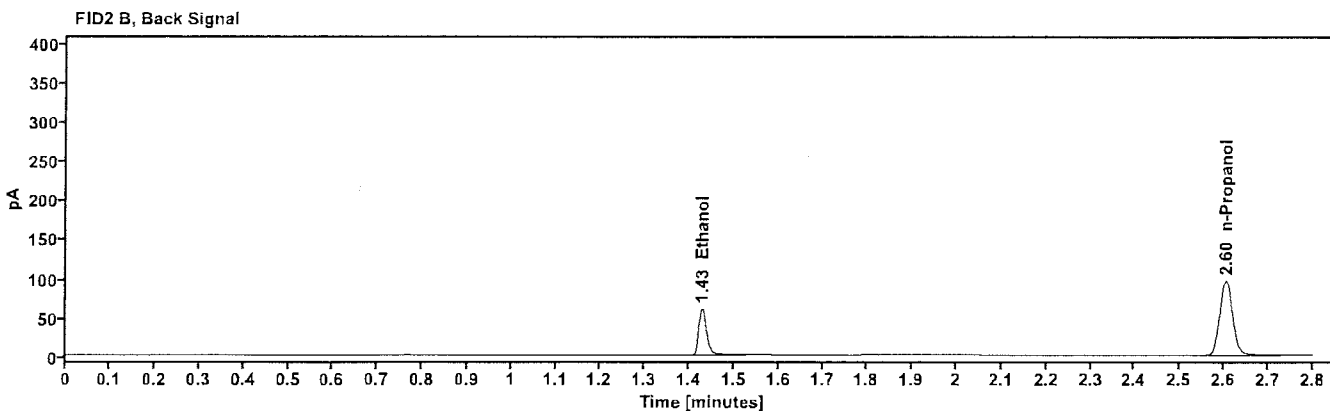
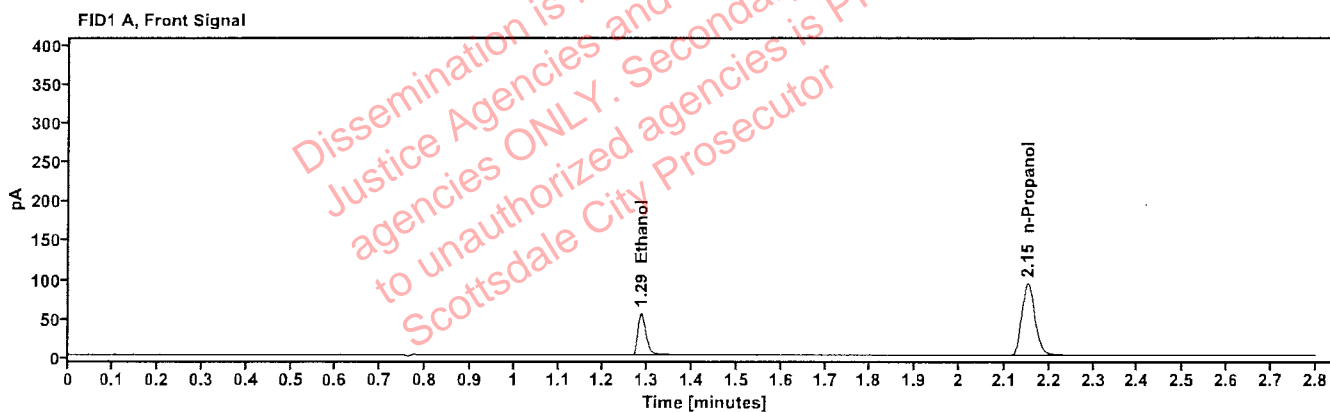


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1014	1.286	69.902
n-Propanol	----	2.151	191.458

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

Compound	Time (min)	Peak Area
Ethanol	1.429	72.414
n-Propanol	2.604	196.974

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	4190425129/3	<b>Vial:</b>	31
<b>Description:</b>	0.203	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	01May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/1/2026 1:31:04 PM
<b>Data file:</b>	C:\Chem32\1\Data\01May26\31.D	<b>Analyst:</b>	Abbott <span style="float: right;">[Signature]</span>

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

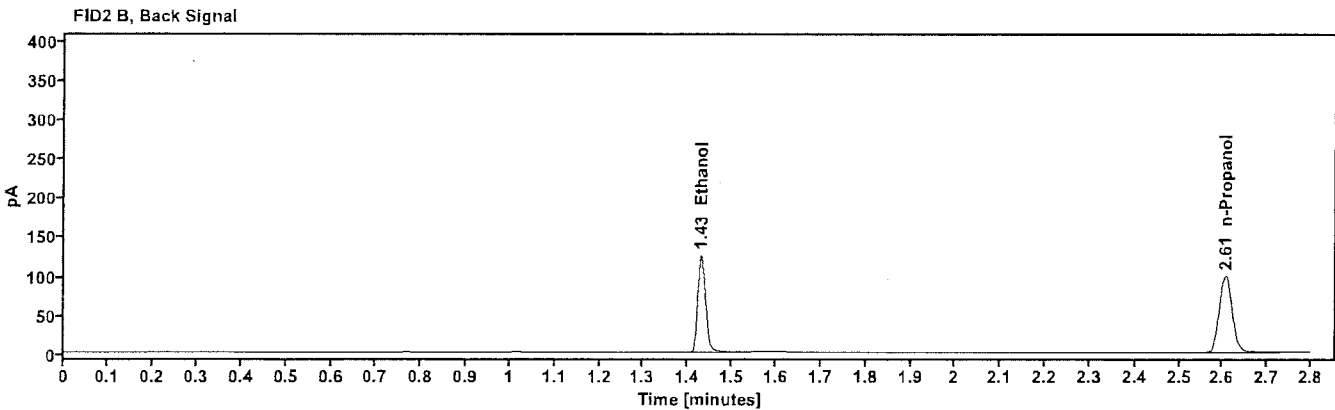
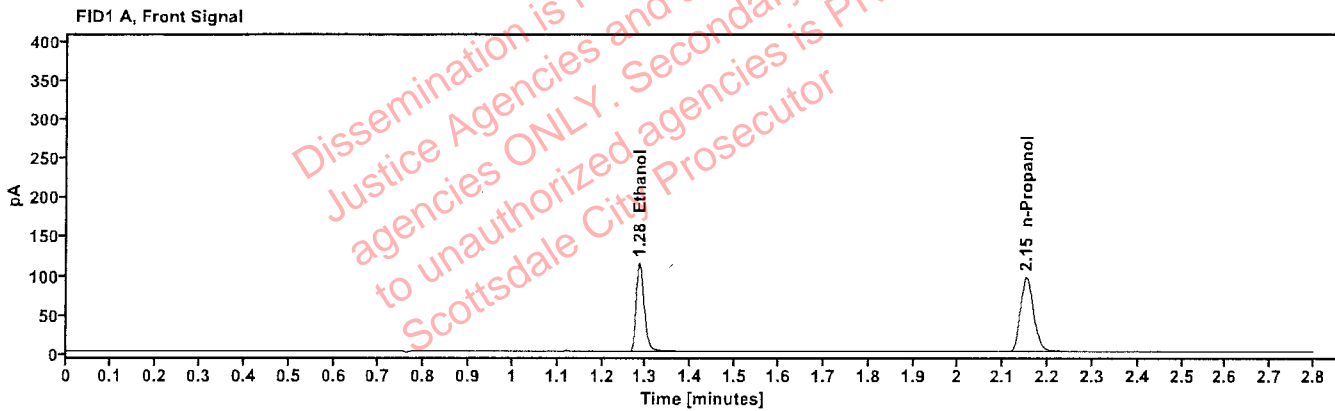


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2041	1.285	146.219
n-Propanol	-----	2.152	197.889

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

Compound	Time (min)	Peak Area
Ethanol	1.429	150.767
n-Propanol	2.606	203.451

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> C1455120	<b>Vial:</b> 42
<b>Description:</b> 0.100	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:14:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\42.D	<b>Analyst:</b> Abbott

*Abbott*

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

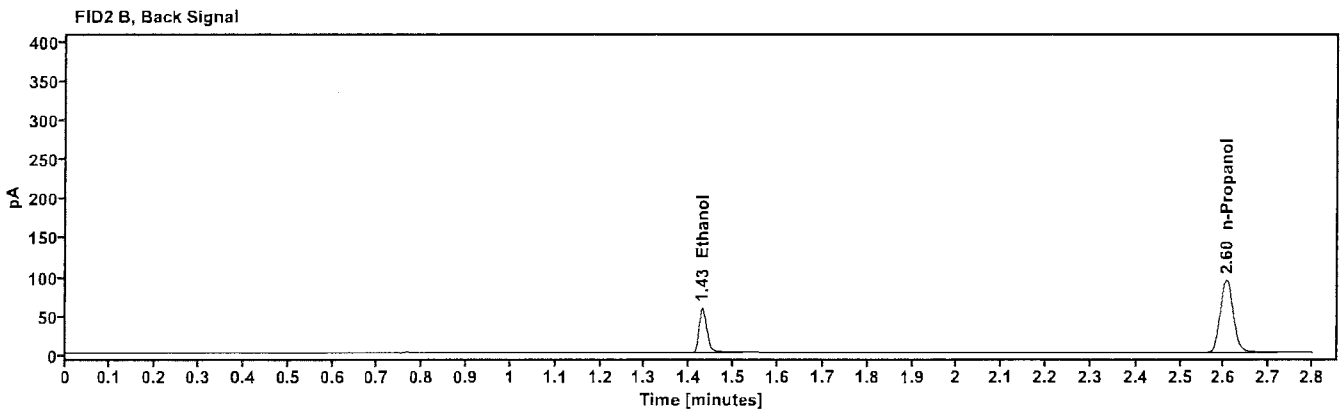
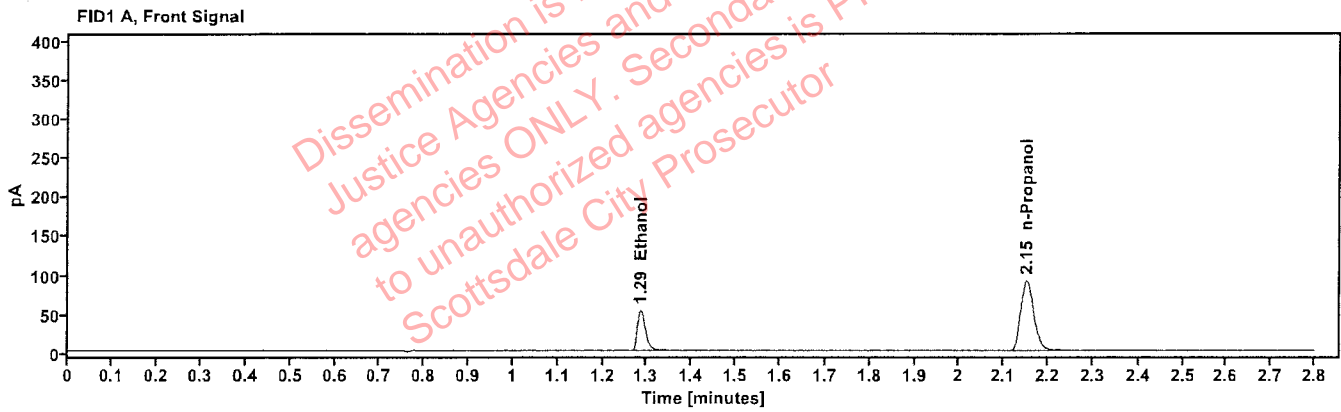


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1009	1.286	68.037
n-Propanol	---	2.151	187.242

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

Compound	Time (min)	Peak Area
Ethanol	1.429	70.182
n-Propanol	2.605	192.364

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4190425129/3	<b>Vial:</b> 53
<b>Description:</b> 0.203	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:58:15 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\53.D	<b>Analyst:</b> Abbott

*Abbott*

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

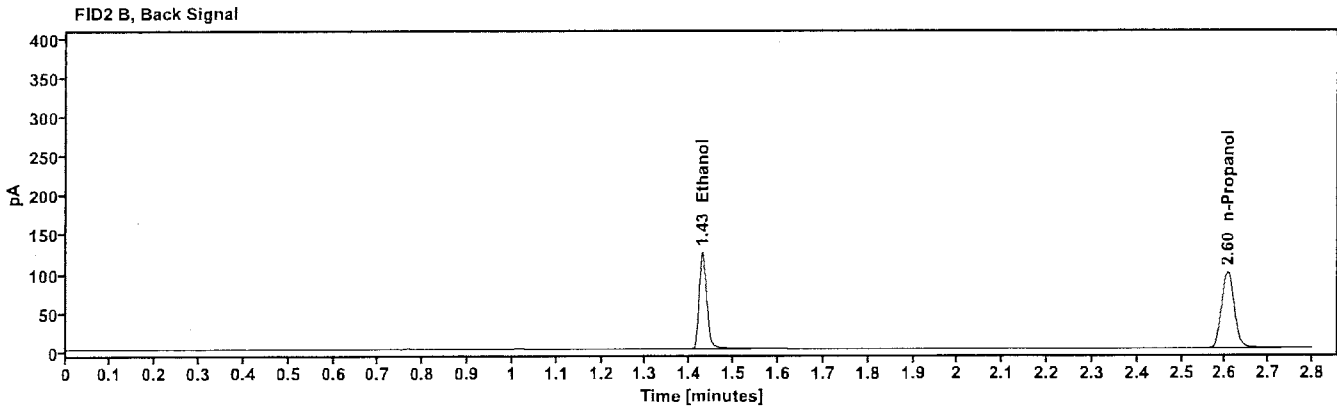
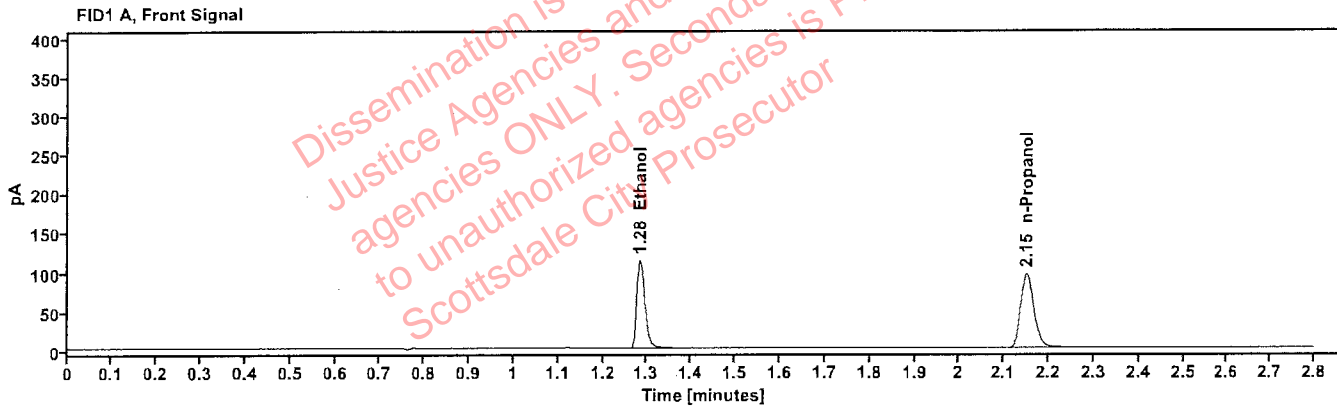


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2035	1.284	145.021
n-Propanol	---	2.151	196.847

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

Compound	Time (min)	Peak Area
Ethanol	1.428	149.701
n-Propanol	2.605	202.350

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 12052023-B	<b>Vial:</b> 60
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 3:26:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\60.D	<b>Analyst:</b> Abbott

*JA*

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

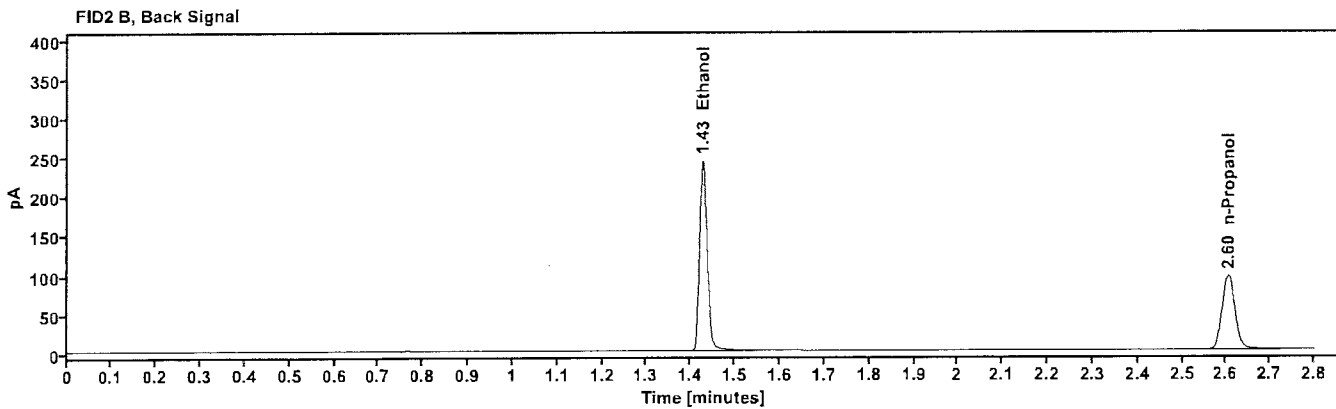
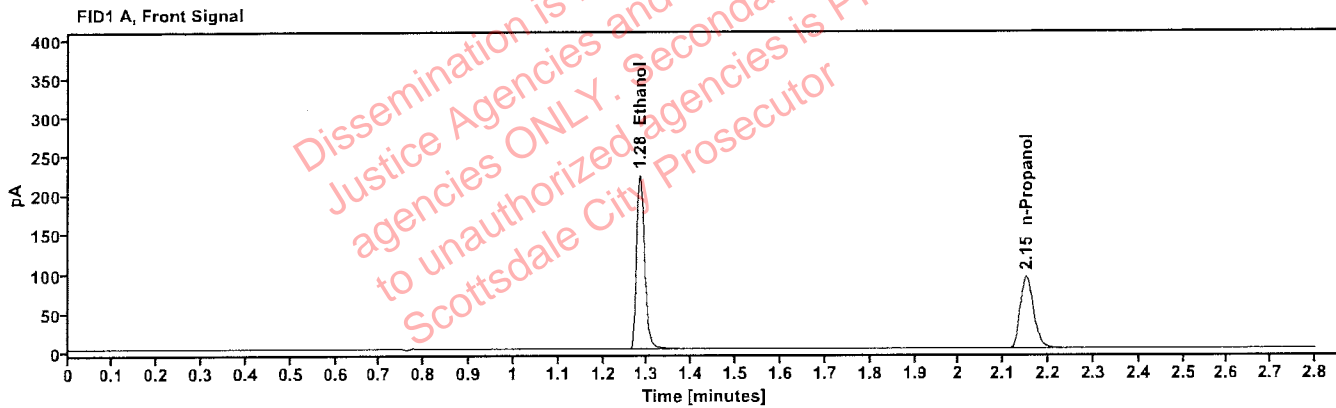


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4087	1.283	284.175
n-Propanol	----	2.151	191.485

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

Compound	Time (min)	Peak Area
Ethanol	1.427	292.997
n-Propanol	2.604	196.709

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 529862	<b>Vial:</b> 61
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 3:31:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\61.D	<b>Analyst:</b> Abbott

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

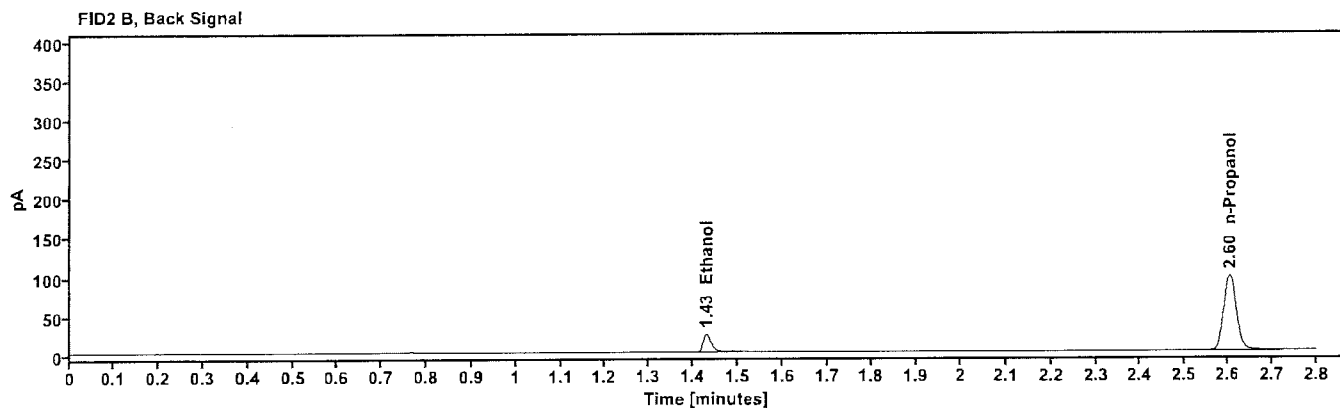
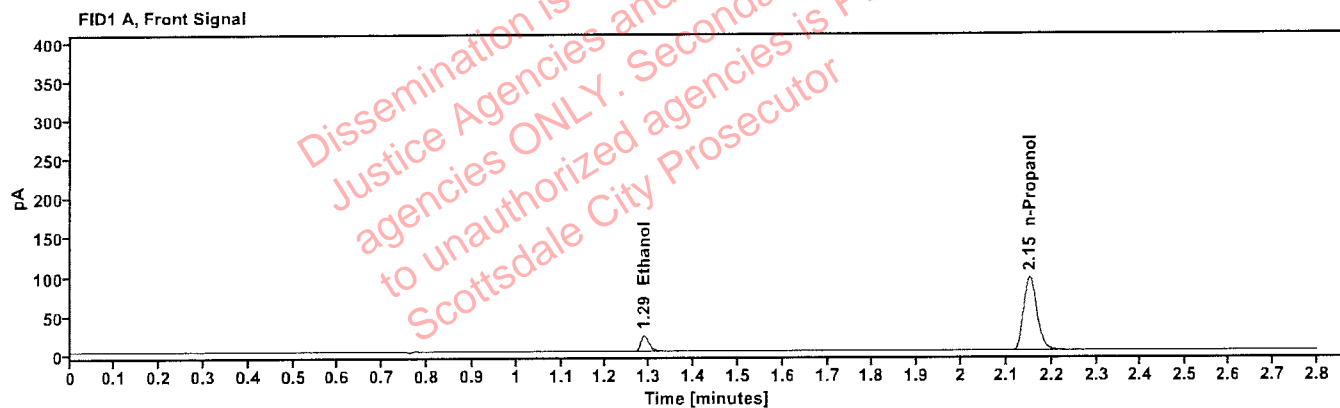


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0402	1.288	27.762
n-Propanol	-----	2.150	195.096

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

Compound	Time (min)	Peak Area
Ethanol	1.430	28.637
n-Propanol	2.604	200.477

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4190425129/3	<b>Vial:</b> 62
<b>Description:</b> 0.203	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 3:34:51 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\62.D	<b>Analyst:</b> Abbott

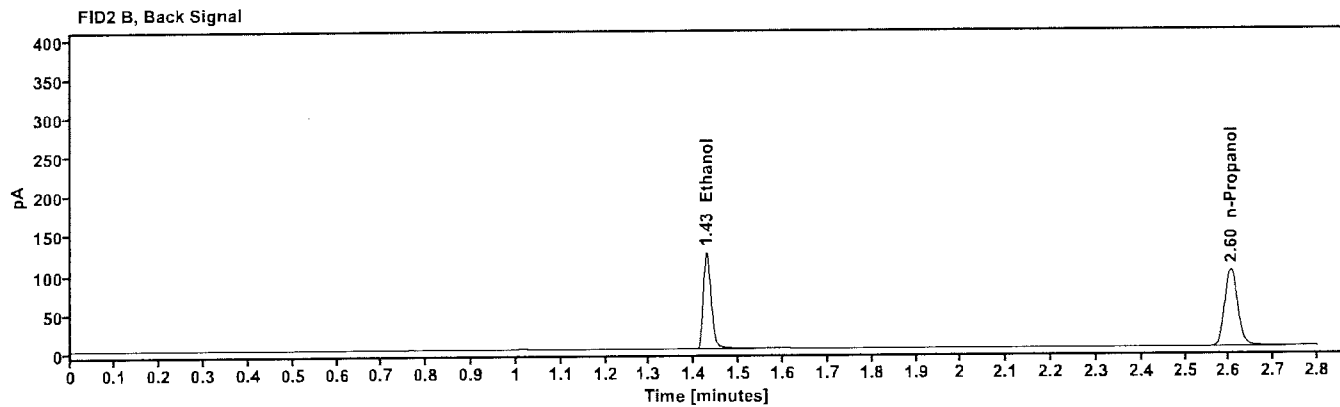
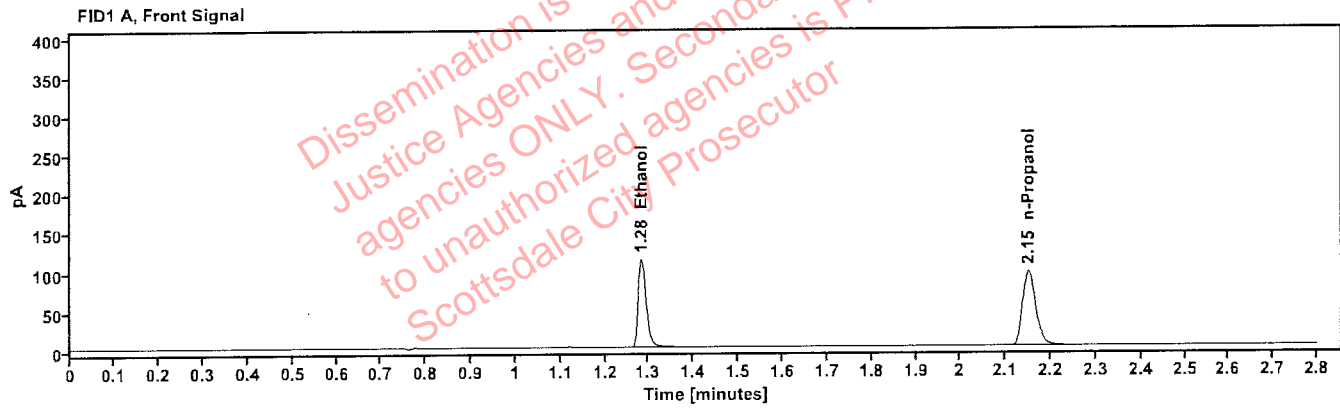


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2020	1.284	145.398
n-Propanol	---	2.150	198.779

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

Compound	Time (min)	Peak Area
Ethanol	1.428	150.111
n-Propanol	2.604	204.145

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 033126AQ	<b>Vial:</b> 63
<b>Description:</b> negative	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 3:38:40 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\63.D	<b>Analyst:</b> Abbott

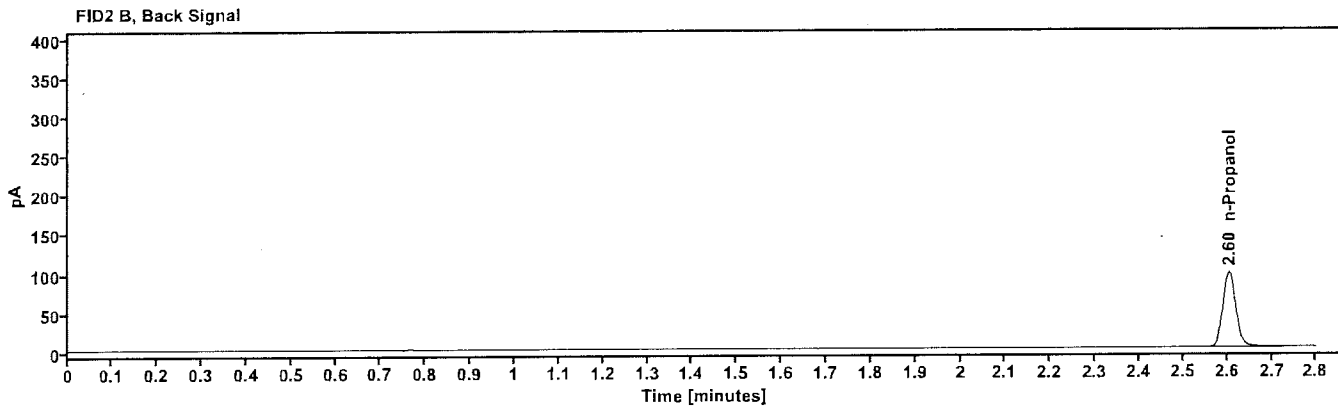
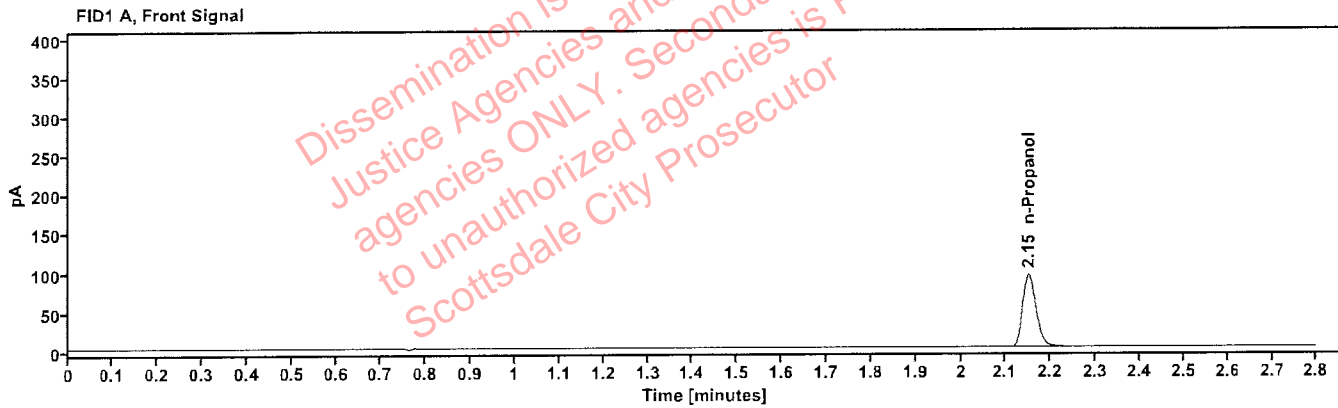


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.151	192.788

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

Compound	Time (min)	Peak Area
n-Propanol	2.604	198.165

# Sequence Summary

Sequence name: 01May26      Instrument: US2320A024 US23180007      Analyst: Abbott

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	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	55602WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile 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	2607904-2		Sample		ethanol quant.M
11	2607904-2		Sample		ethanol quant.M
12	2608156-2		Sample		ethanol quant.M
13	2608156-2		Sample		ethanol quant.M
14	347-01J.S.		Sample		ethanol quant.M
15	347-01J.S.		Sample		ethanol quant.M
16	446-01J.R.		Sample		ethanol quant.M
17	446-01J.R.		Sample		ethanol quant.M
18	347-01A.G.		Sample		ethanol quant.M
19	347-01A.G.		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	404-01S.H.		Sample		ethanol quant.M
22	404-01S.H.		Sample		ethanol quant.M
23	436-01H.G.		Sample		ethanol quant.M
24	436-01H.G.		Sample		ethanol quant.M
25	438-01D.P.		Sample		ethanol quant.M
26	438-01D.P.		Sample		ethanol quant.M
27	405-01J.G.		Sample		ethanol quant.M
28	405-01J.G.		Sample		ethanol quant.M
29	347-01M.E.		Sample		ethanol quant.M
30	347-01M.E.		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	347-01J.W.		Sample		ethanol quant.M
33	347-01J.W.		Sample		ethanol quant.M
34	2607544-1		Sample		ethanol quant.M
35	2607544-1		Sample		ethanol quant.M
36	2608285-2		Sample		ethanol quant.M
37	2608285-2		Sample		ethanol quant.M
38	2608114-1		Sample		ethanol quant.M
39	2608114-1		Sample		ethanol quant.M
40	2311919-1		Sample		ethanol quant.M
41	2311919-1		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2608293-2		Sample		ethanol quant.M
44	2608293-2		Sample		ethanol quant.M
45	2608378-2		Sample		ethanol quant.M
46	2608378-2		Sample		ethanol quant.M
47	2608362-1		Sample		ethanol quant.M

# Sequence Summary



48	2608362-1		Sample		ethanol quant.M
49	2608368-2		Sample		ethanol quant.M
50	2608368-2		Sample		ethanol quant.M
51	2608374-1		Sample		ethanol quant.M
52	2608374-1		Sample		ethanol quant.M
53	4190425129/3	0.203	Control		ethanol quant.M
54	2608455-1		Sample		ethanol quant.M
55	2608455-1		Sample		ethanol quant.M
56	2608475-2		Sample		ethanol quant.M
57	2608475-2		Sample		ethanol quant.M
58	C1475825		Sample		ethanol quant.M
59	C1475825		Sample		ethanol quant.M
60	12052023-B	0.400	Control		ethanol quant.M
61	529862	0.040	Control		ethanol quant.M
62	4190425129/3	0.203	Control		ethanol quant.M
63	033126AQ	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: 01May26

ANALYST: Abbott *ab*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.1892	0.1888	0.18900	0.11	0.00020
14 15	0.1816	0.1835	0.18255	0.52	0.00095
16 17	0.0910	0.0897	0.09035	0.72	0.00065
18 19	0.0935	0.0937	0.09360	0.11	0.00010
21 22	0.1696	0.1699	0.16975	0.09	0.00015
23 24	0.1672	0.1691	0.16815	0.56	0.00095
25 26	0.2312	0.2289	0.23005	0.50	0.00115
27 28	0.0834	0.0835	0.08345	0.06	0.00005
29 30	0.2359	0.2358	0.23585	0.02	0.00005
32 33	0.3846	0.3829	0.38375	0.22	0.00085
34 35	0.2618	0.2624	0.26210	0.11	0.00030
36 37	0.1766	0.1743	0.17545	0.66	0.00115
38 39	0.3577	0.3585	0.35810	0.11	0.00040
40 41	0.4103	0.4082	0.40925	0.26	0.00105
43 44	0.1125	0.1133	0.11290	0.35	0.00040
45 46	0.2162	0.2172	0.21670	0.23	0.00050
47 48	0.0987	0.0987	0.09870	0.00	0.00000
49 50	0.1543	0.1543	0.15430	0.00	0.00000
51 52	0.0378	0.0379	0.03785	0.13	0.00005
54 55	0.1622	0.1625	0.16235	0.09	0.00015
56 57	0.1669	0.1668	0.16685	0.03	0.00005
58 59	0.4116	0.4089	0.41025	0.33	0.00135

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



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2607904-2	Vial: 10
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 01May26
Instrument: US2320A024 US23180007	Injection date: 5/1/2026 12:06:28 PM
Data file: C:\Chem32\1\Data\01May26\10.D	Analyst: Abbott

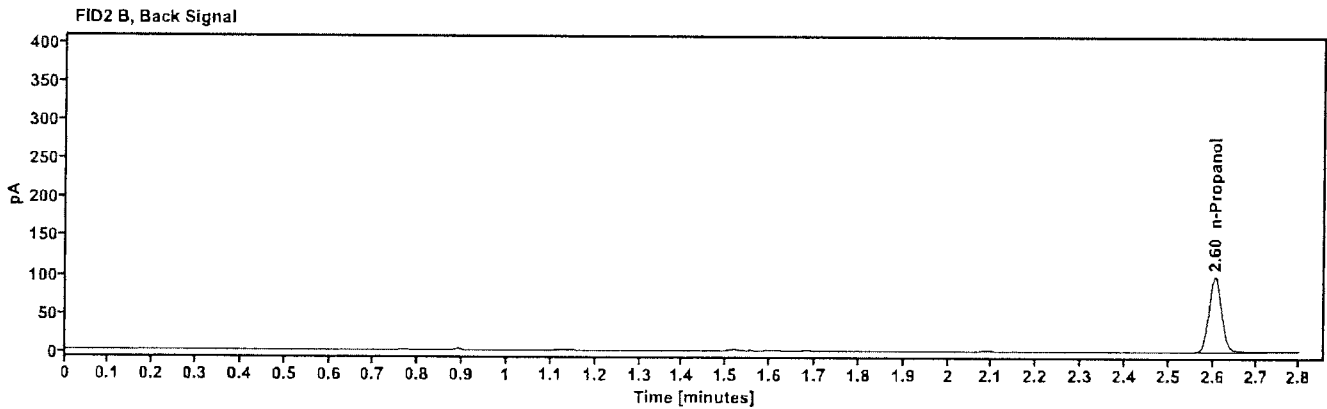
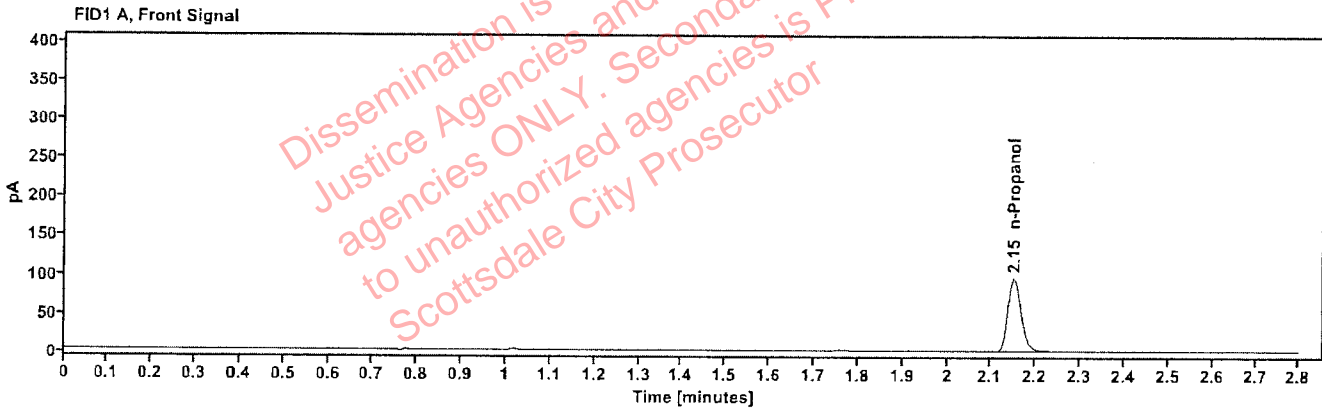


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.151	195.775

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

Compound	Time (min)	Peak Area
n-Propanol	2.604	201.806

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2607904-2	<b>Vial:</b> 11
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:10:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\11.D	<b>Analyst:</b> Abbott

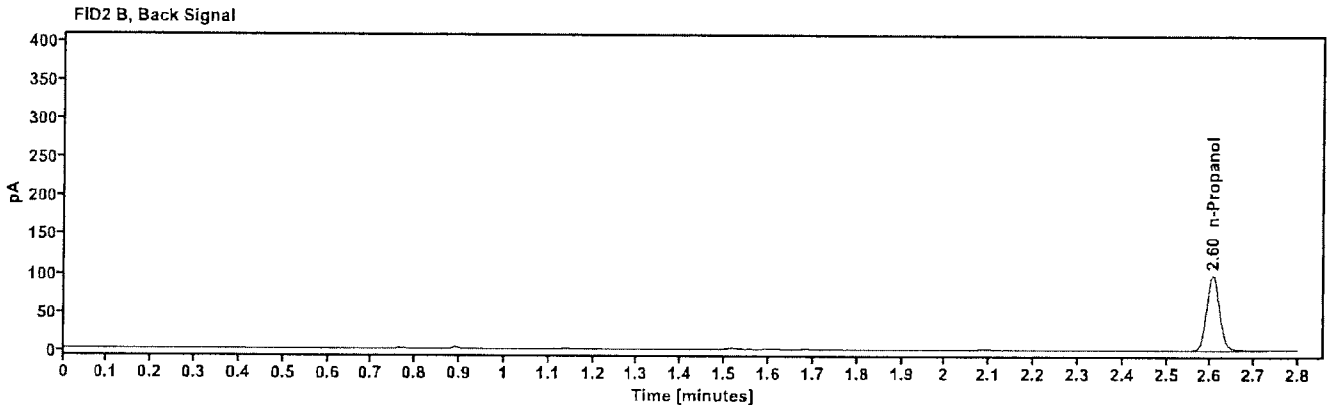
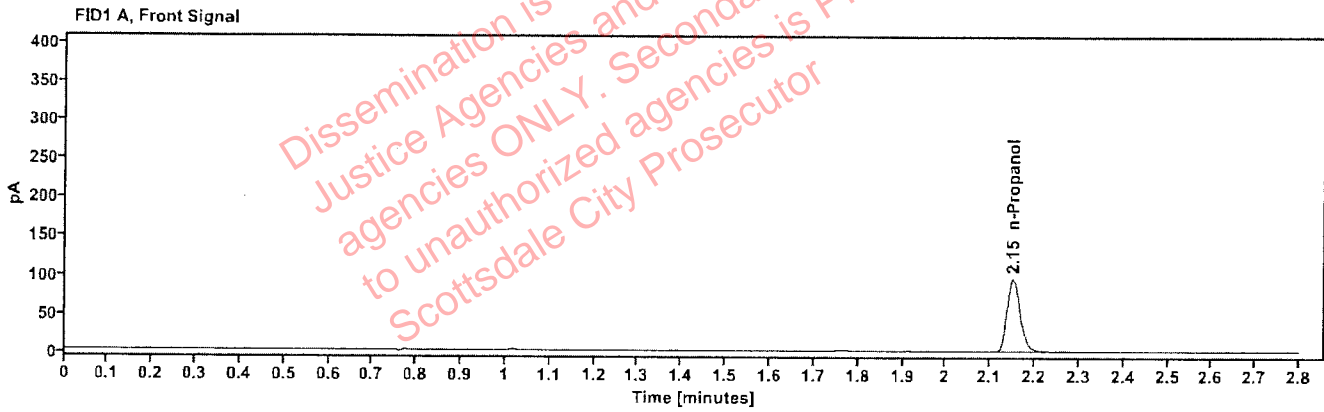


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.151	194.913

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

Compound	Time (min)	Peak Area
n-Propanol	2.604	200.972

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608156-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 12:14:04 PM
Data file:	C:\Chem3211\Data\01May26\12.D	Analyst:	Abbott

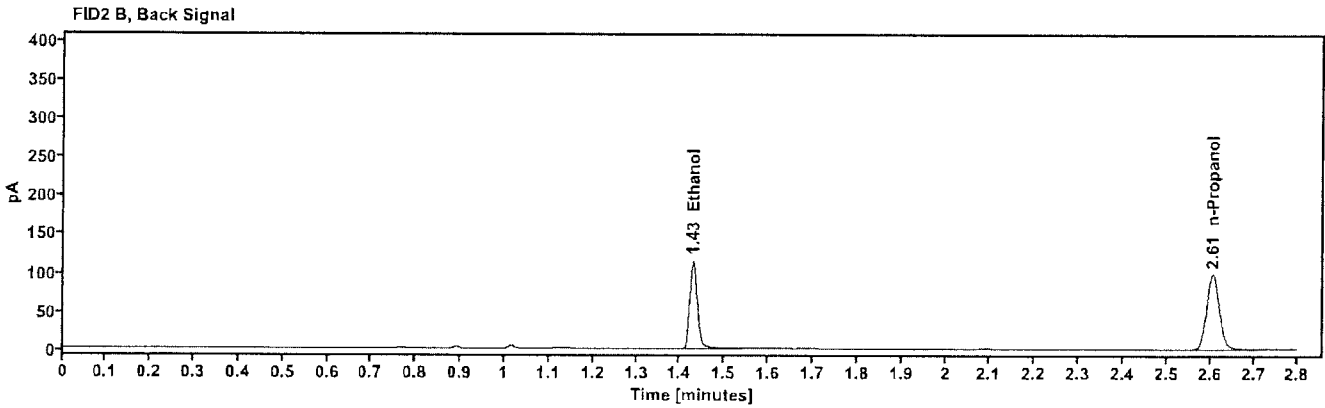
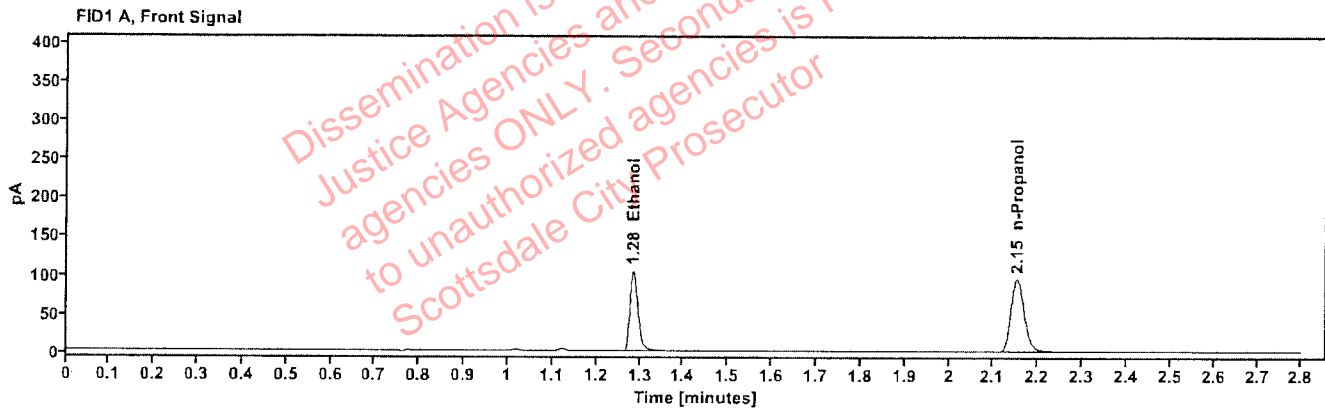


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1892	1.285	133.537
n-Propanol	---	2.151	195.007

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

Compound	Time (min)	Peak Area
Ethanol	1.429	137.791
n-Propanol	2.605	200.361

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608156-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 12:19:04 PM
Data file:	C:\Chem32\1\Data\01May26\13.D	Analyst:	Abbott

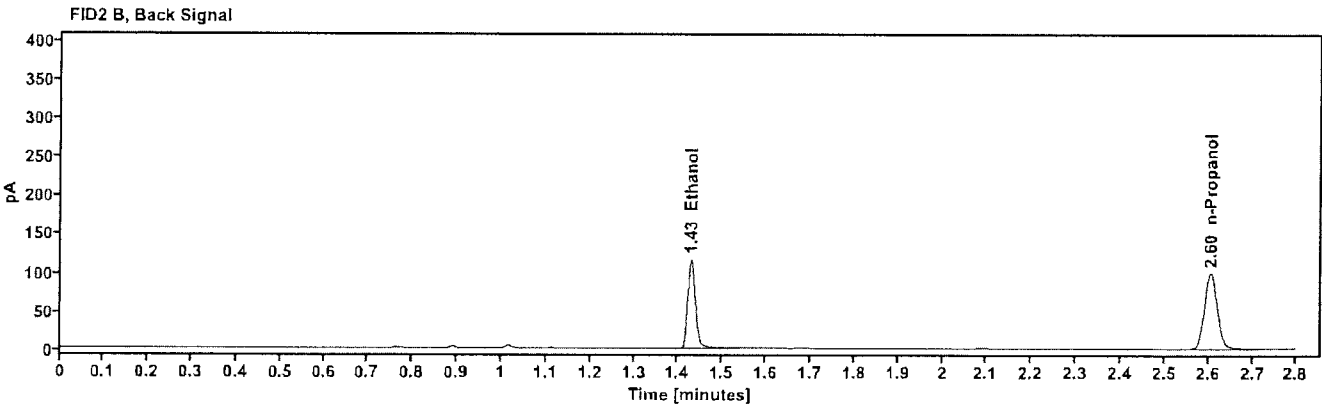
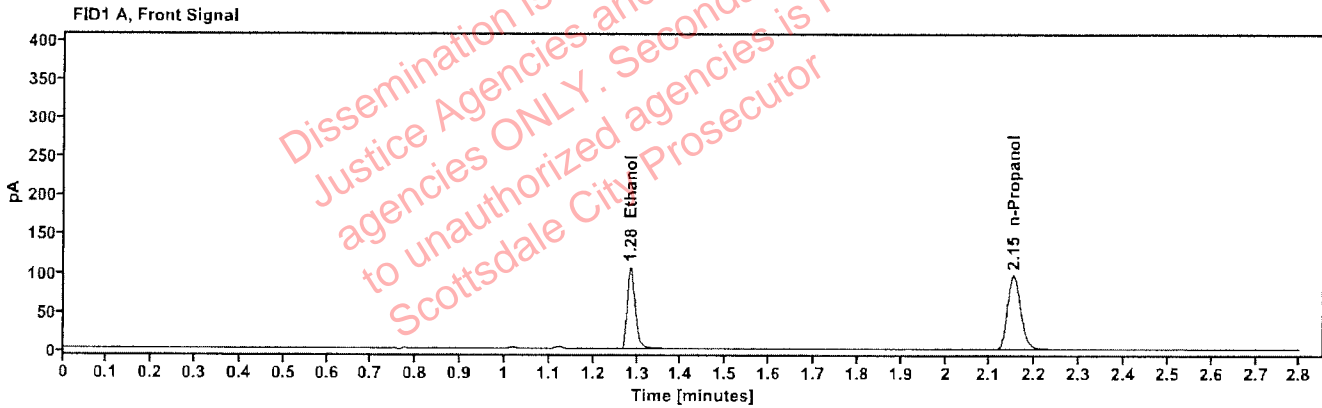


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1888	1.285	135.144
n-Propanol	---	2.151	197.756

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

Compound	Time (min)	Peak Area
Ethanol	1.428	139.297
n-Propanol	2.605	203.041

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	347-01J.S.	<b>Vial:</b>	15
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	01May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/1/2026 12:26:40 PM
<b>Data file:</b>	C:\Chem3211\Data\01May26\15.D	<b>Analyst:</b>	Abbott

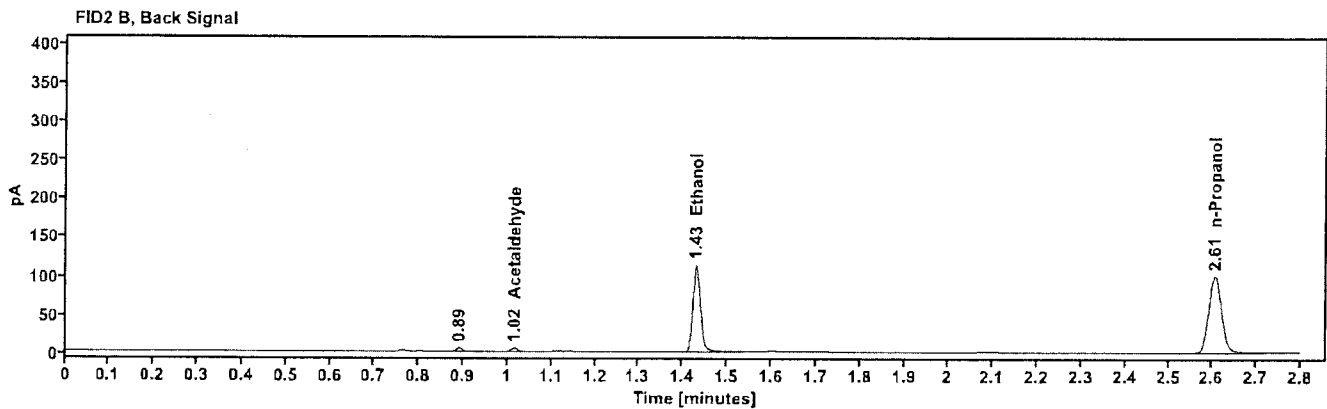
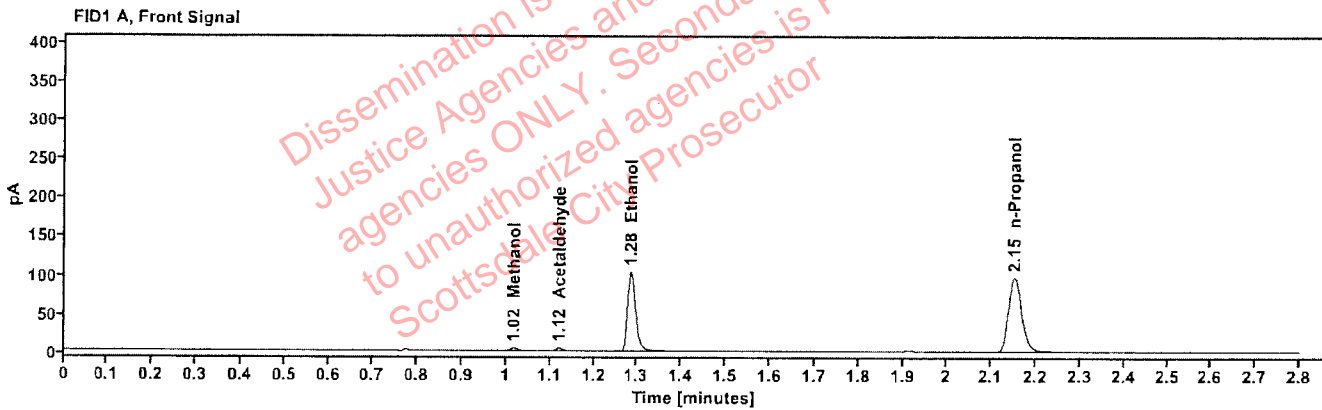


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.017	4.022
Acetaldehyde	----	1.121	3.931
quantified Ethanol	0.1835	1.285	131.892
n-Propanol	----	2.152	198.636

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.191
Ethanol	1.429	137.166
n-Propanol	2.606	204.405

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 347-01J.S.	<b>Vial:</b> 14
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:22:52 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\14.D	<b>Analyst:</b> Abbott

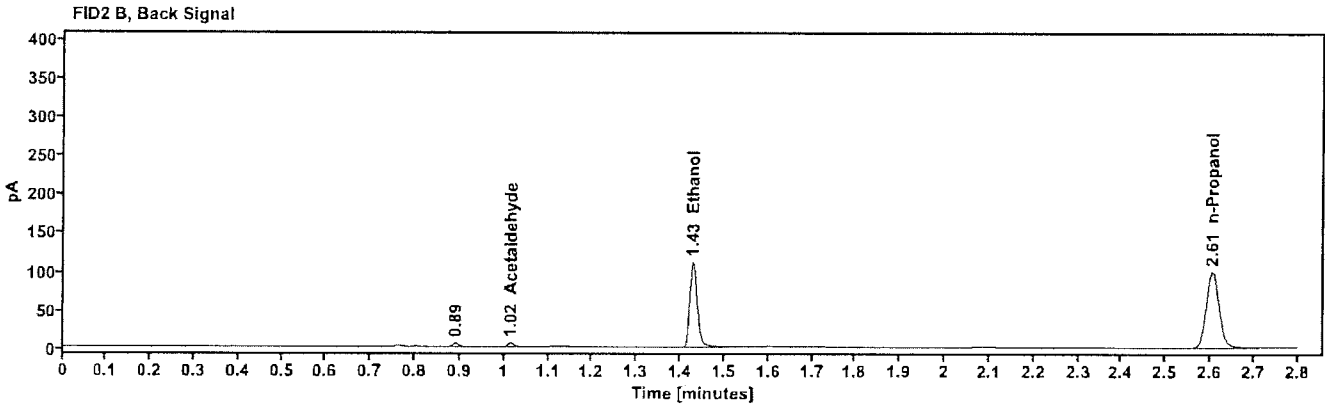
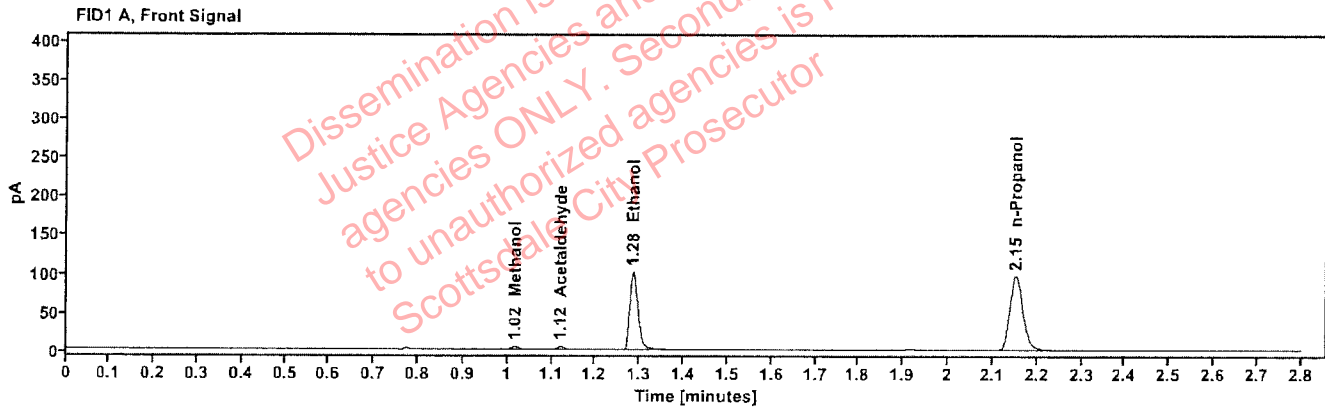


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.017	4.067
Acetaldehyde	----	1.121	3.968
quantified Ethanol	0.1816	1.285	129.664
n-Propanol	----	2.151	197.307

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.263
Ethanol	1.429	133.275
n-Propanol	2.605	203.174

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 446-01J.R.	<b>Vial:</b> 16
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:30:28 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\16.D	<b>Analyst:</b> Abbott

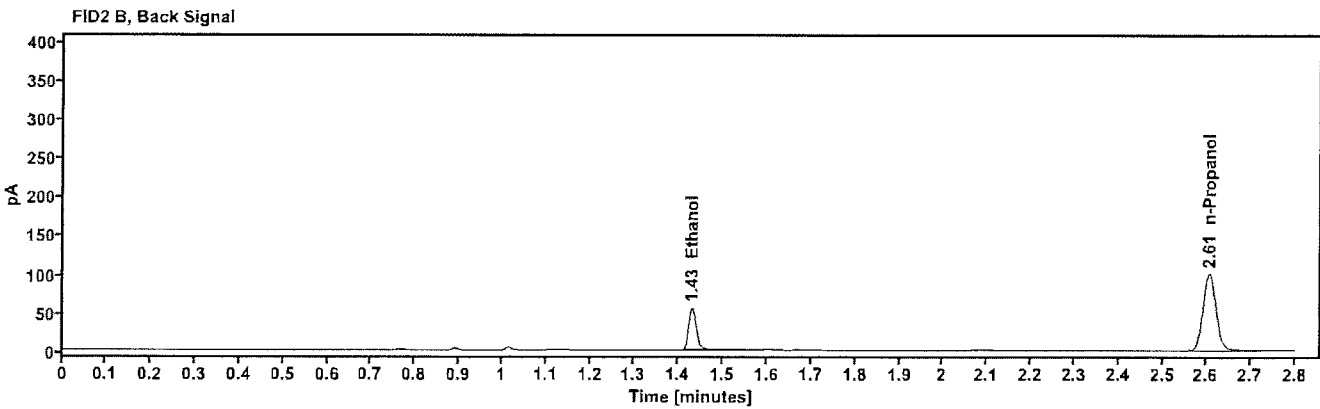
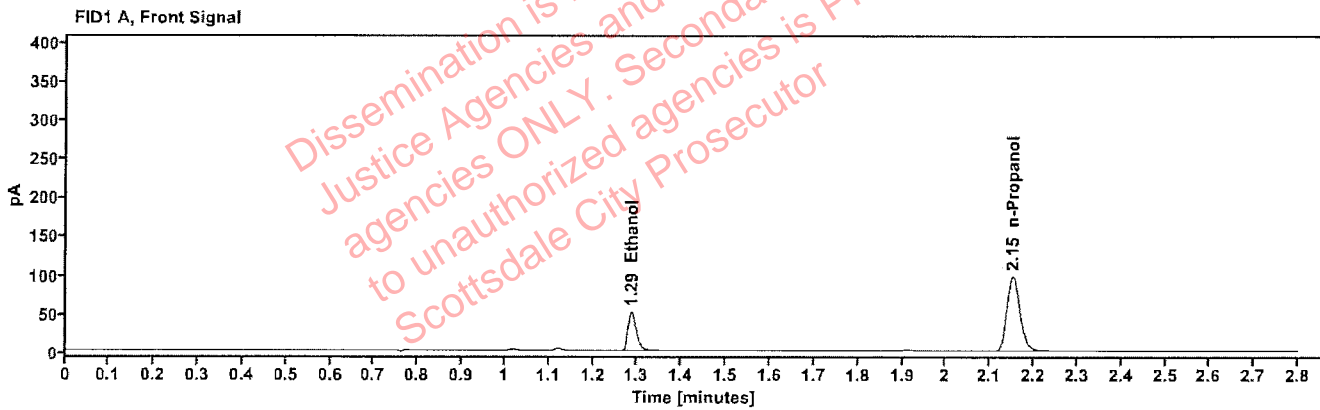


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0910	1.286	65.092
n-Propanol	---	2.152	199.035

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

Compound	Time (min)	Peak Area
Ethanol	1.430	66.472
n-Propanol	2.606	205.669

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 446-01J.R.	<b>Vial:</b> 17
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:34:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\17.D	<b>Analyst:</b> Abbott

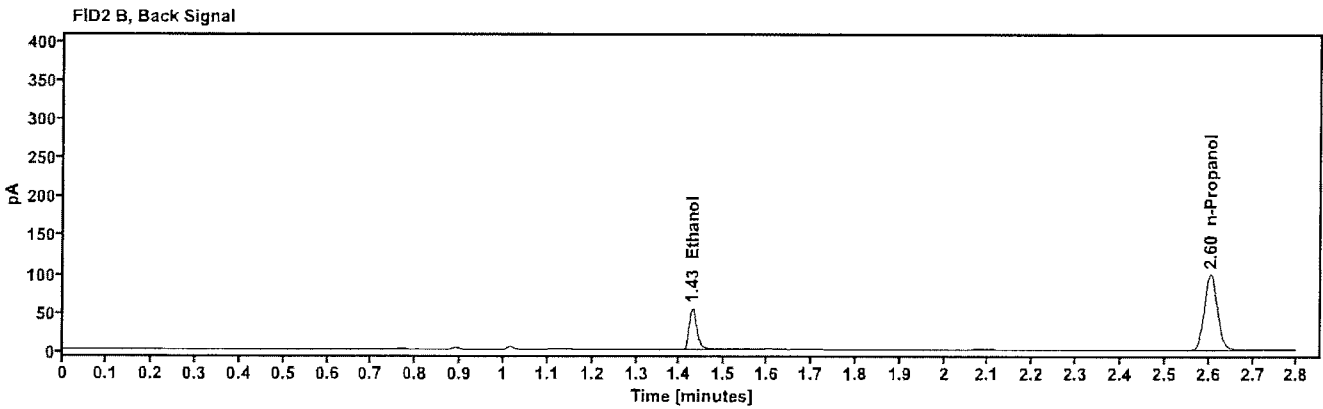
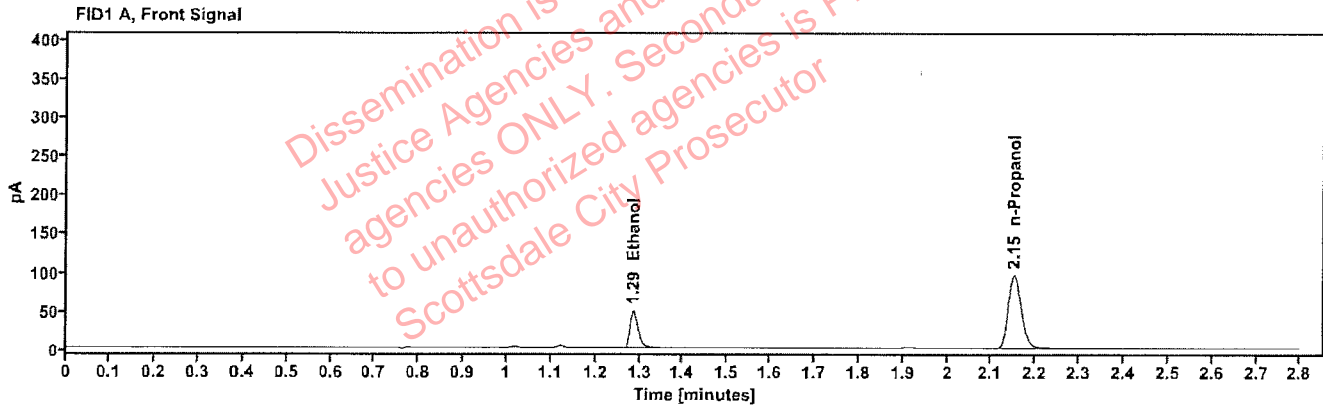


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0897	1.286	63.247
n-Propanol	---	2.151	196.118

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

Compound	Time (min)	Peak Area
Ethanol	1.429	64.719
n-Propanol	2.604	202.526

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 347-01A.G.	<b>Vial:</b> 18
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:38:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\18.D	<b>Analyst:</b> Abbott

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

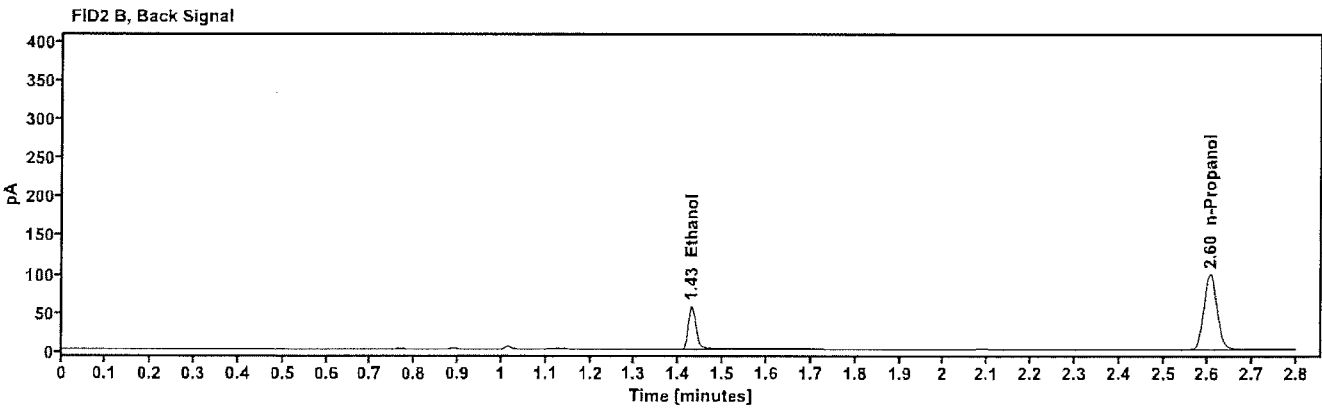
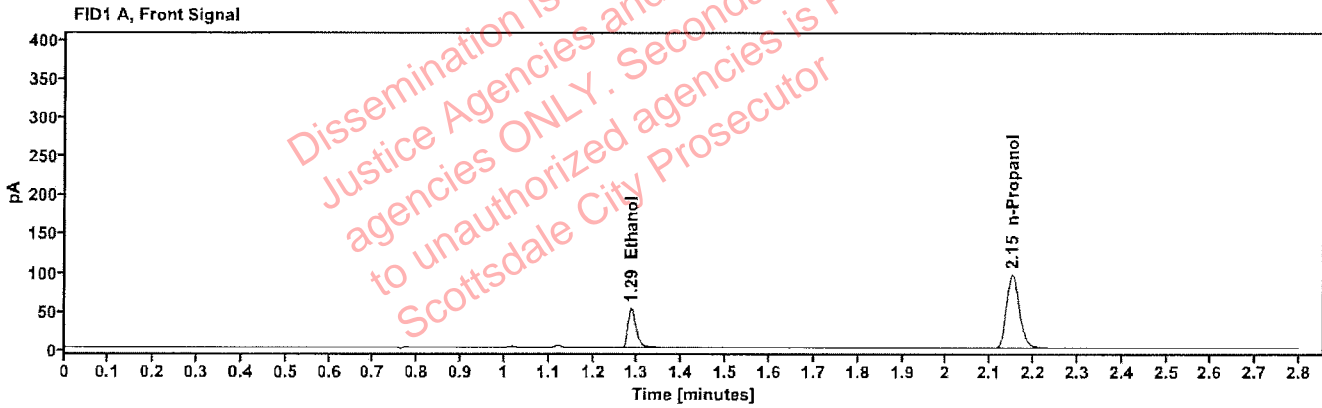


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0935	1.286	66.014
n-Propanol	---	2.151	196.259

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

Compound	Time (min)	Peak Area
Ethanol	1.429	67.542
n-Propanol	2.604	201.777

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01A.G.	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 12:43:04 PM
Data file:	C:\Chem32\1\Data\01May26\19.D	Analyst:	Abbott

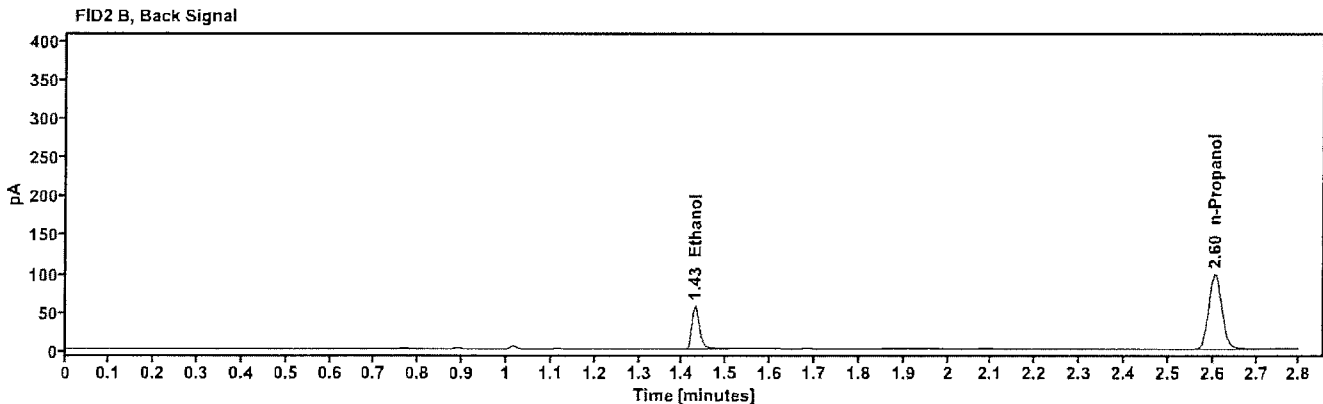
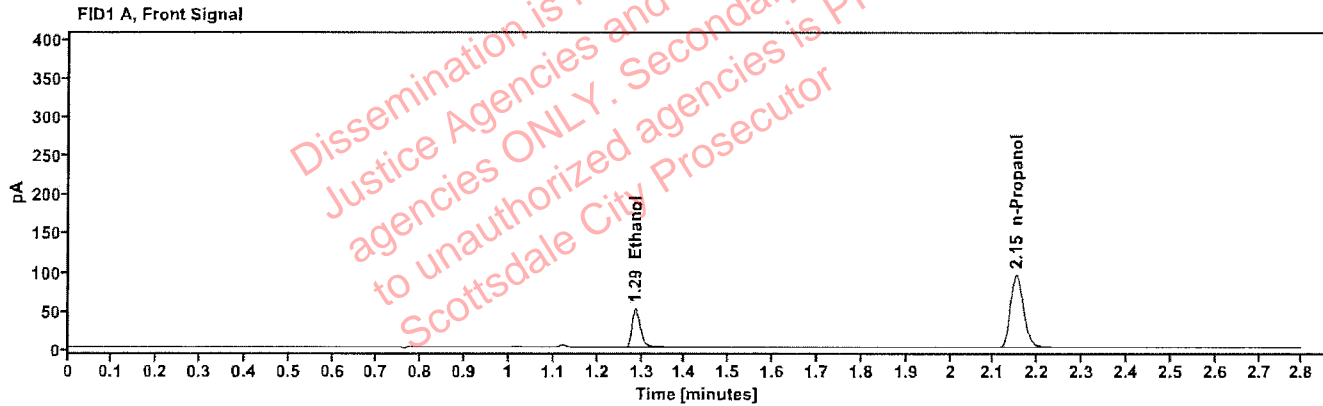


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0937	1.286	65.610
n-Propanol	---	2.151	194.623

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

Compound	Time (min)	Peak Area
Ethanol	1.429	67.104
n-Propanol	2.605	200.035

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01S.H.	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 12:50:40 PM
Data file:	C:\Chem32\1\Data\01May26\21.D	Analyst:	Abbott

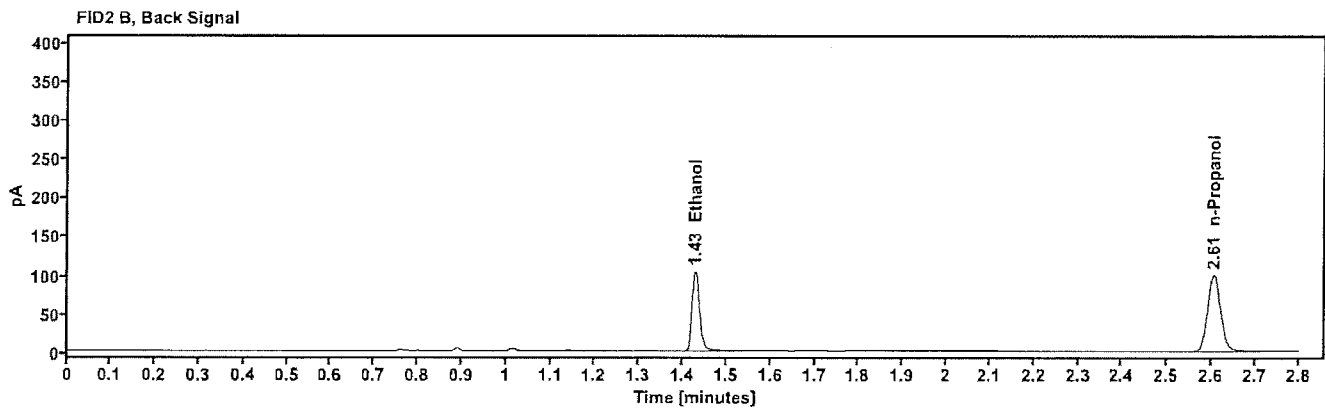
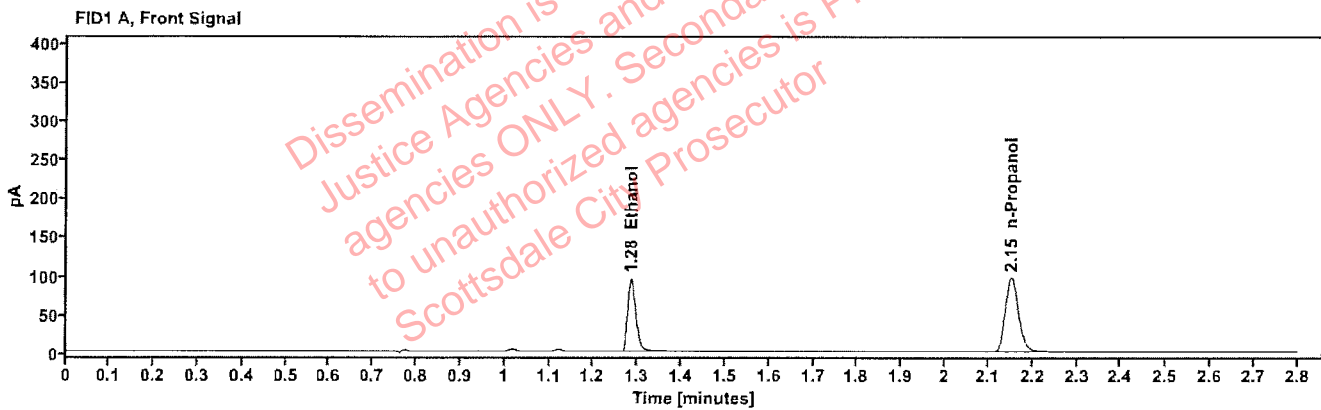


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1696	1.285	121.003
n-Propanol	---	2.151	197.242

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

Compound	Time (min)	Peak Area
Ethanol	1.429	125.974
n-Propanol	2.605	203.679

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01S.H.	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 12:54:27 PM
Data file:	C:\Chem32\1\Data\01May26\22.D	Analyst:	Abbott

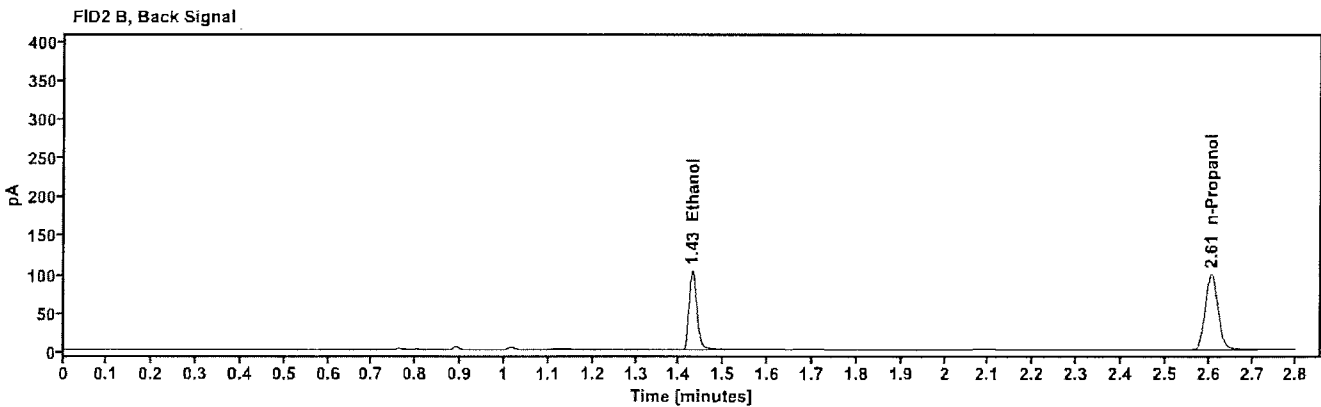
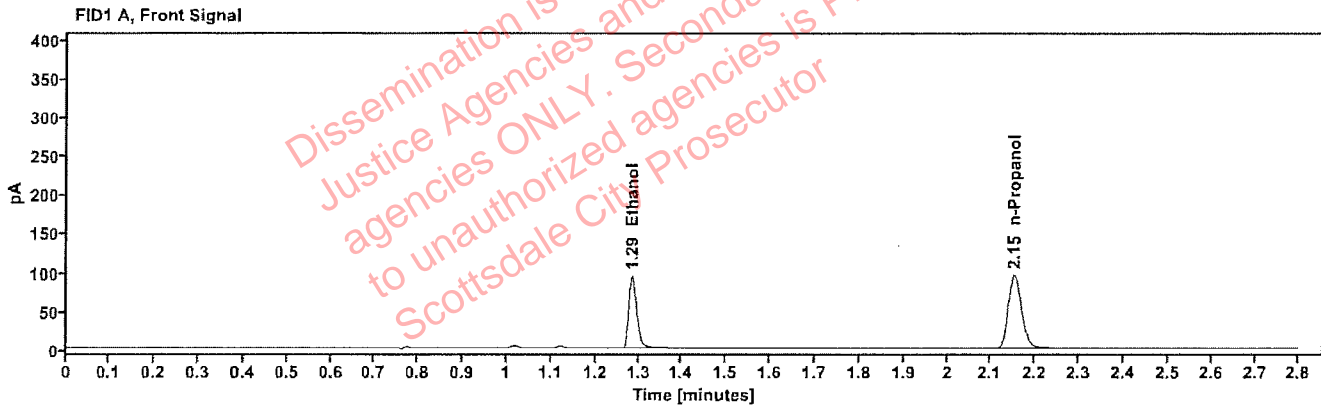


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1699	1.285	119.981
n-Propanol	---	2.152	195.290

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

Compound	Time (min)	Peak Area
Ethanol	1.429	123.360
n-Propanol	2.606	201.515

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 436-01H.G.	<b>Vial:</b> 23
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 12:58:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\23.D	<b>Analyst:</b> Abbott

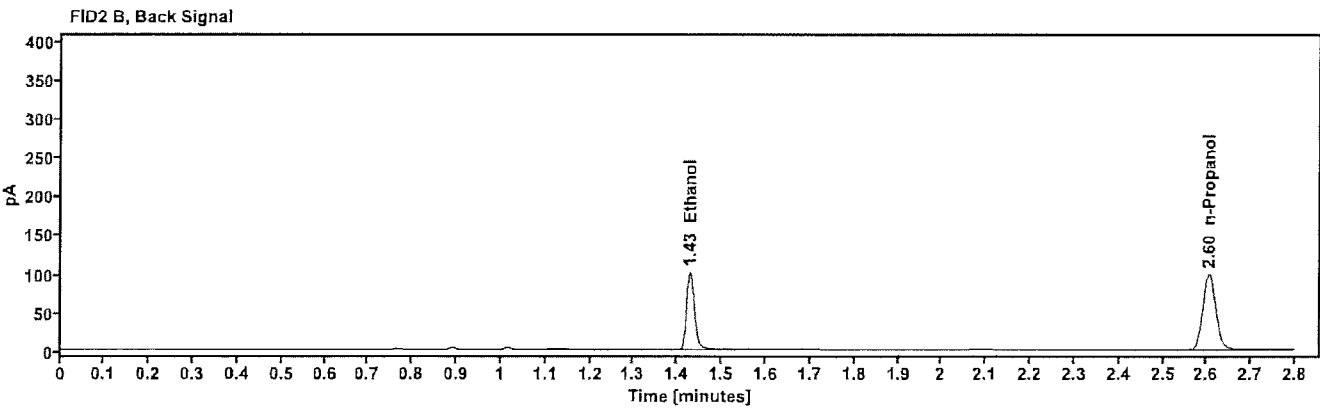
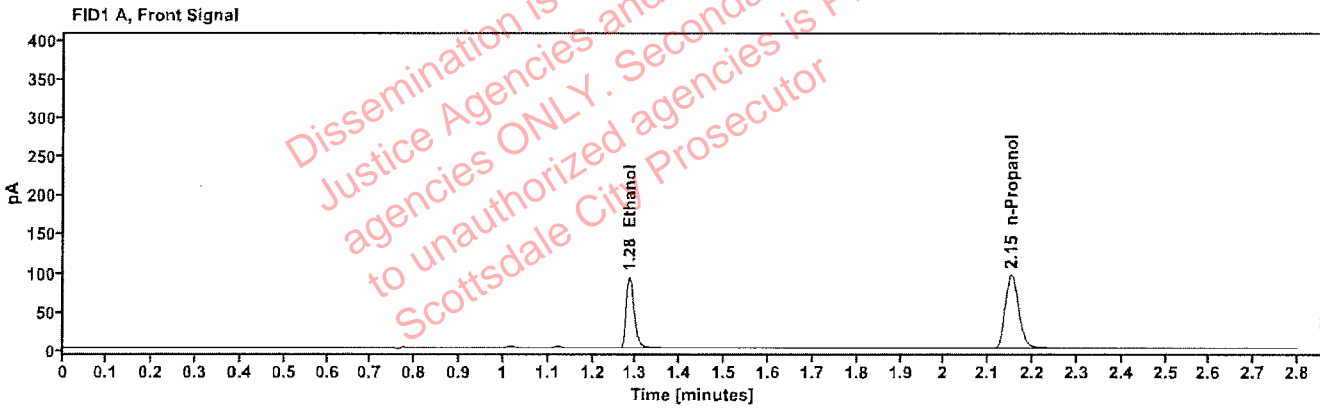


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1672	1.285	118.324
n-Propanol	----	2.151	195.662

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

Compound	Time (min)	Peak Area
Ethanol	1.428	123.202
n-Propanol	2.605	201.617

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 436-01H.G.	<b>Vial:</b> 24
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:02:03 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\24.D	<b>Analyst:</b> Abbott

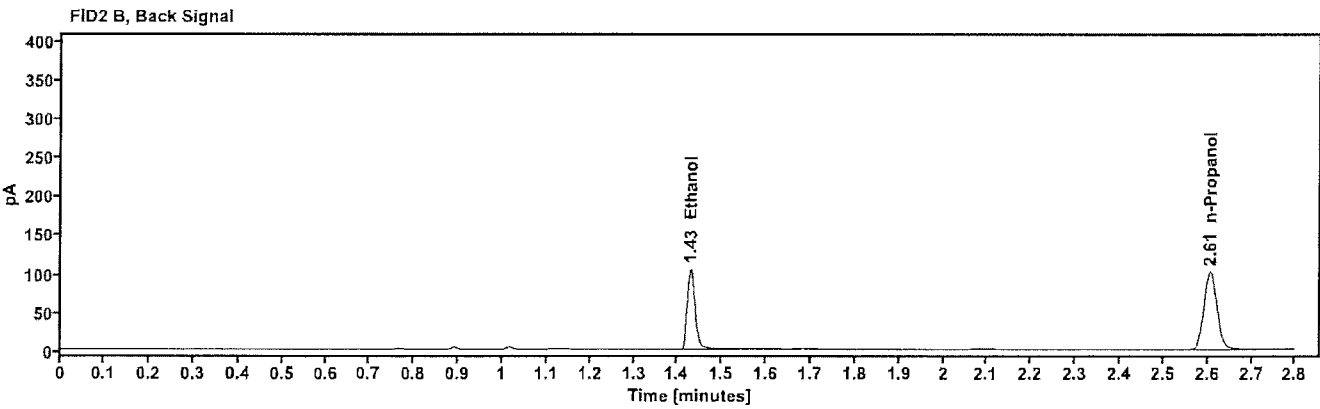
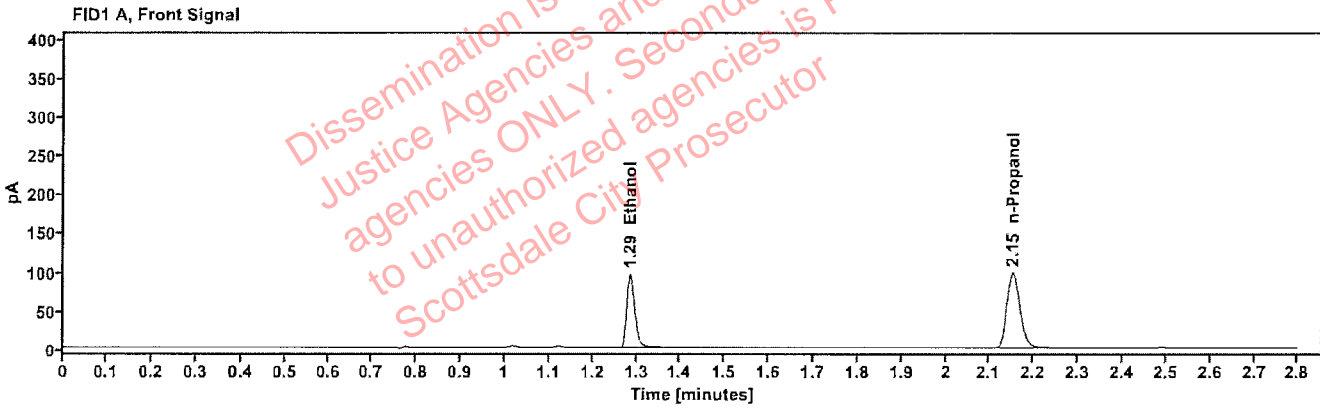


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1691	1.285	122.536
n-Propanol	---	2.152	200.324

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

Compound	Time (min)	Peak Area
Ethanol	1.429	127.526
n-Propanol	2.606	206.575

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 438-01D.P.	<b>Vial:</b> 25
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:07:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\25.D	<b>Analyst:</b> Abbott

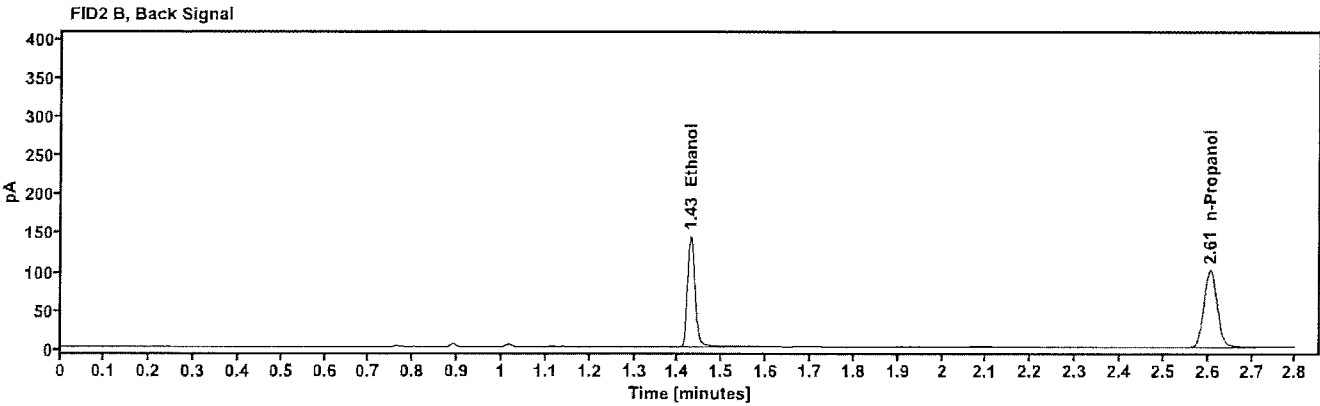
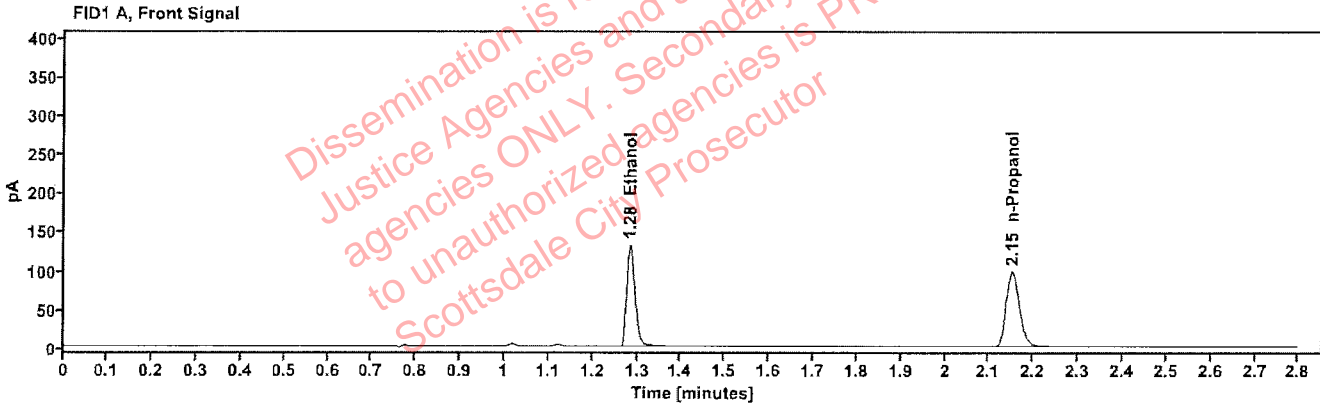


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2312	1.284	167.460
n-Propanol	----	2.151	199.942

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

Compound	Time (min)	Peak Area
Ethanol	1.429	174.000
n-Propanol	2.605	206.327

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 438-01D.P.	<b>Vial:</b> 26
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:10:52 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\26.D	<b>Analyst:</b> Abbott

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

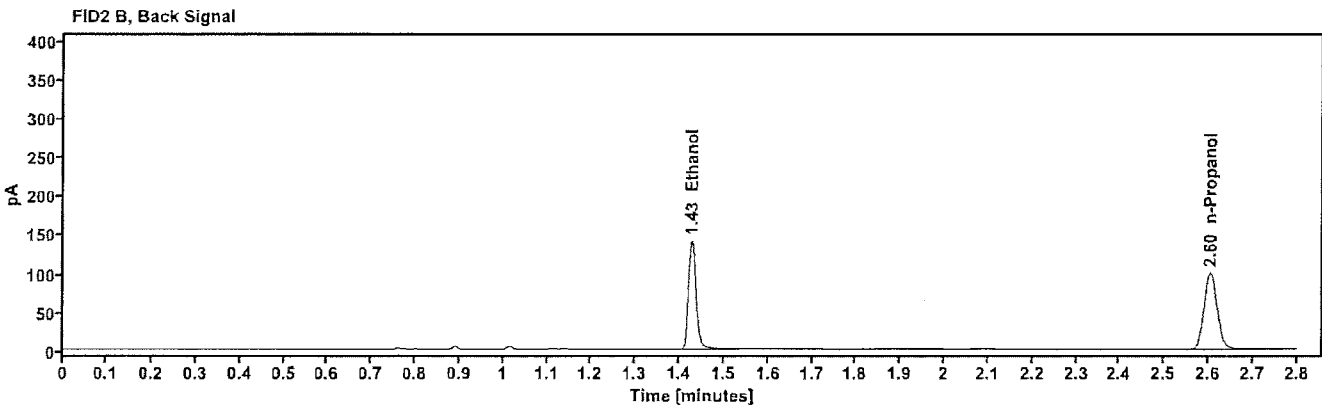
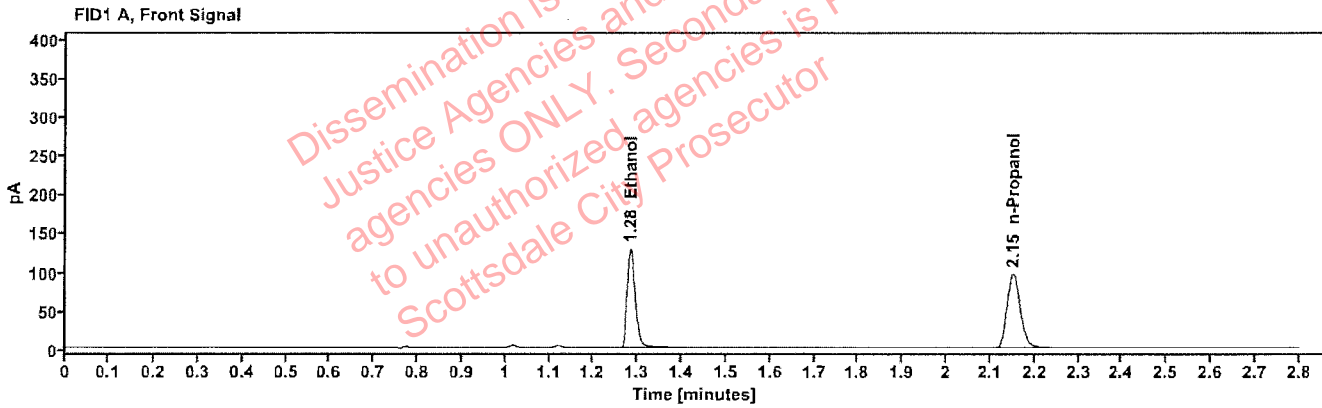


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2289	1.284	163.945
n-Propanol	-----	2.150	197.656

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

Compound	Time (min)	Peak Area
Ethanol	1.428	170.572
n-Propanol	2.604	204.051

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01J.G.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 1:14:40 PM
Data file:	C:\Chem32\1\Data\01May26\27.D	Analyst:	Abbott

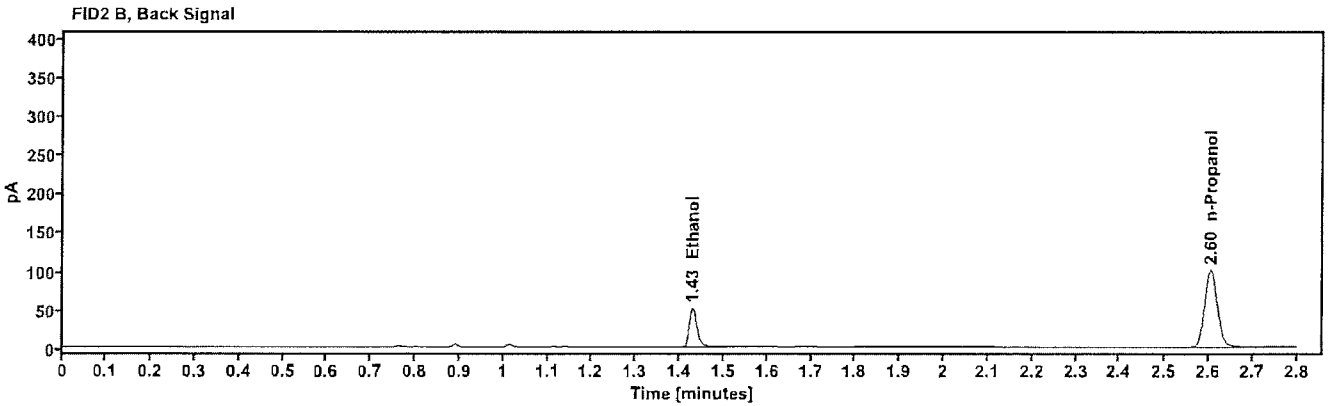
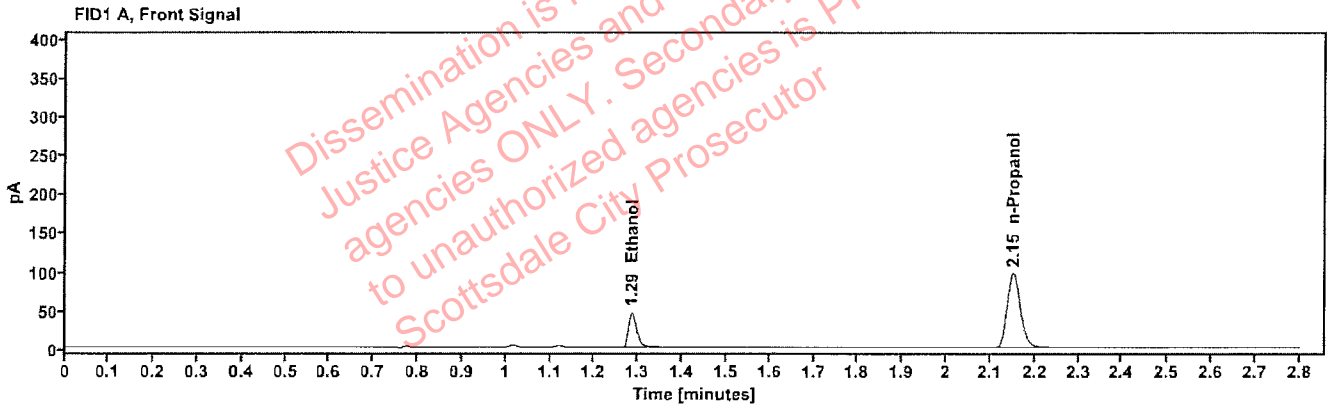


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0834	1.286	59.375
n-Propanol	---	2.151	198.375

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

Compound	Time (min)	Peak Area
Ethanol	1.429	60.780
n-Propanol	2.604	205.242

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	405-01J.G.	<b>Vial:</b>	28
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	01May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/1/2026 1:18:28 PM
<b>Data file:</b>	C:\Chem32\1\Data\01May26\28.D	<b>Analyst:</b>	Abbott

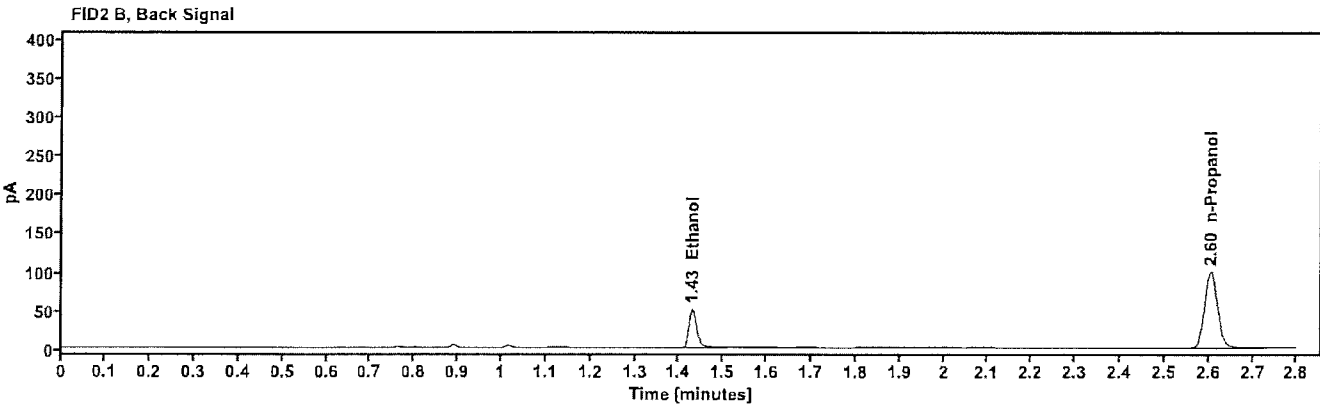
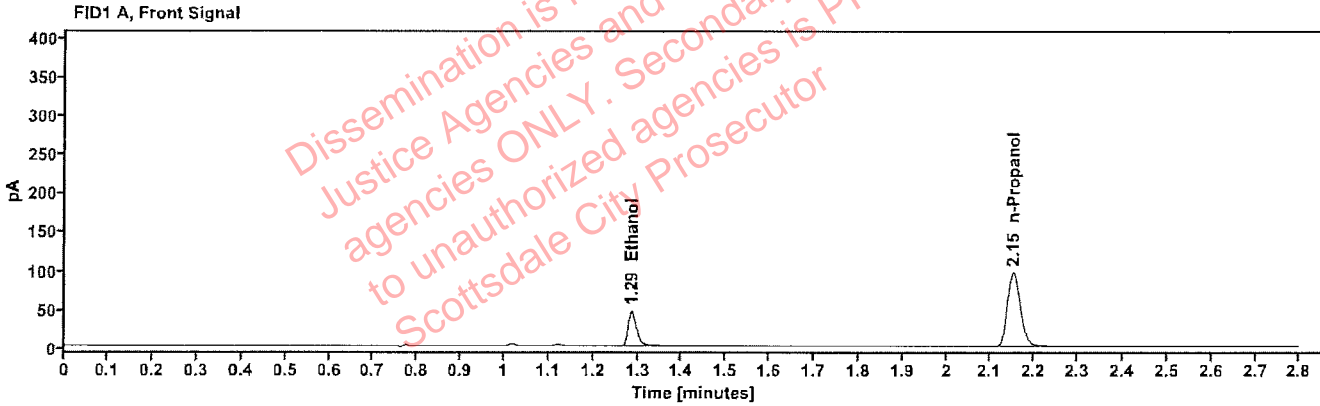


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0835	1.286	59.310
n-Propanol	-----	2.151	197.871

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

Compound	Time (min)	Peak Area
Ethanol	1.430	60.869
n-Propanol	2.605	204.661

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 347-01M.E.	<b>Vial:</b> 29
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:22:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\29.D	<b>Analyst:</b> Abbott

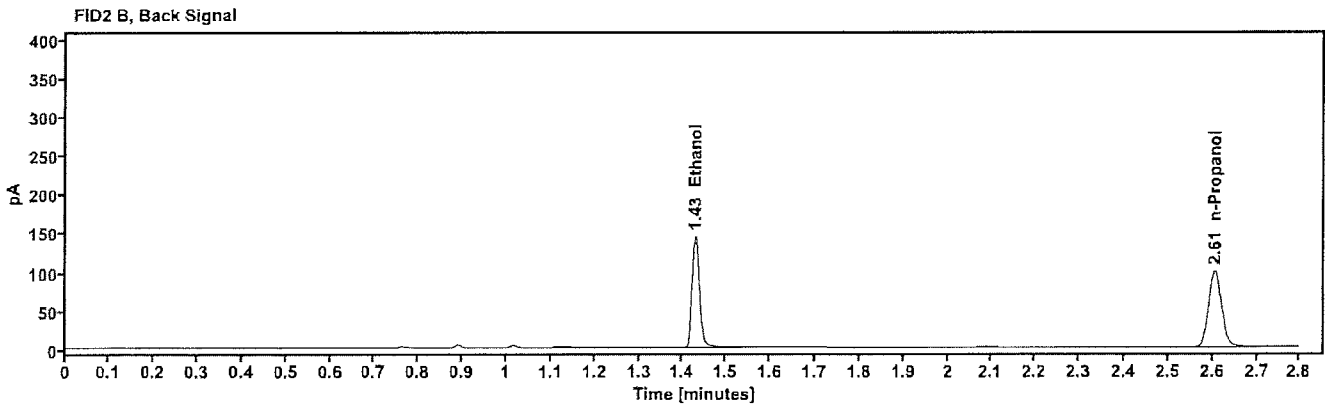
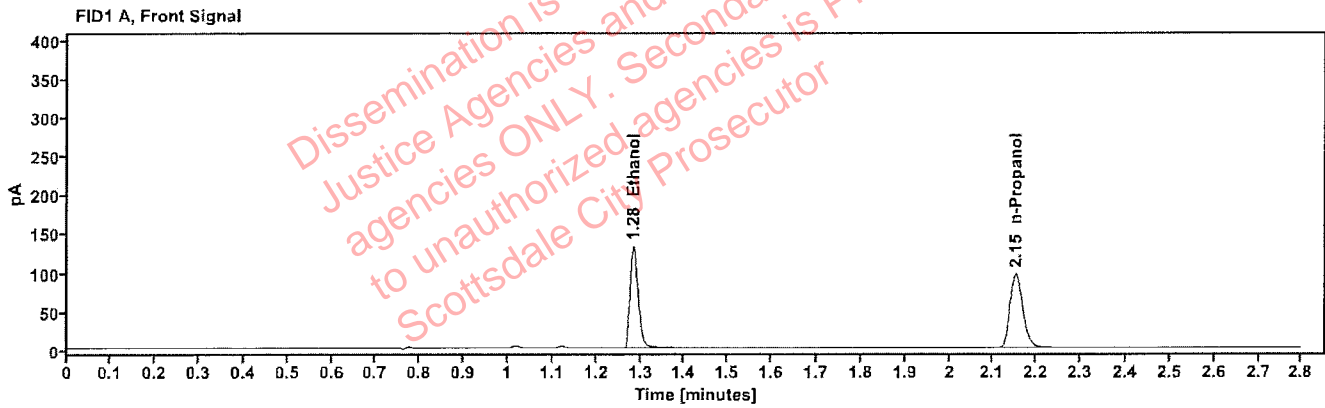


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2359	1.284	168.305
n-Propanol	---	2.151	196.865

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

Compound	Time (min)	Peak Area
Ethanol	1.429	174.835
n-Propanol	2.605	203.292

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	347-01M.E.	<b>Vial:</b>	30
<b>Description:</b>	[REDACTED]	<b>LIMS ID:</b>	[REDACTED]
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	01May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/1/2026 1:26:03 PM
<b>Data file:</b>	C:\Chem32\1\Data\01May26\30.D	<b>Analyst:</b>	Abbott

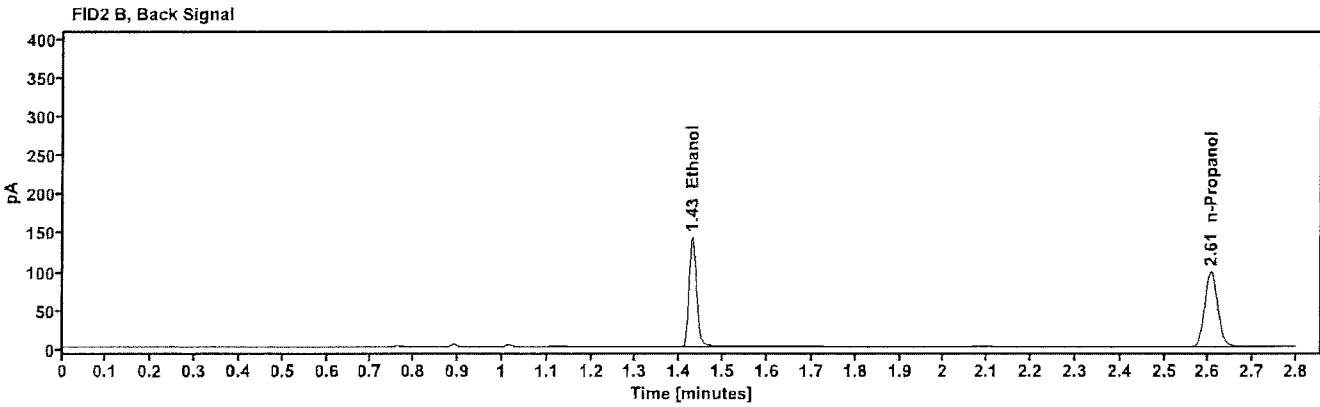
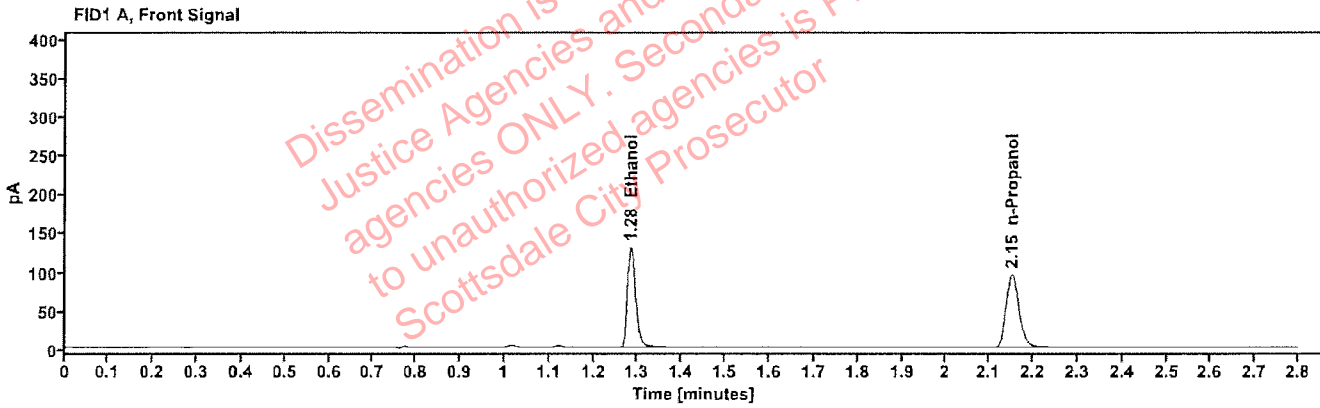


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2358	1.284	165.832
n-Propanol	----	2.151	194.056

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

Compound	Time (min)	Peak Area
Ethanol	1.429	172.185
n-Propanol	2.605	200.000

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.W.	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 1:34:52 PM
Data file:	C:\Chem32\1\Data\01May26\32.D	Analyst:	Abbott

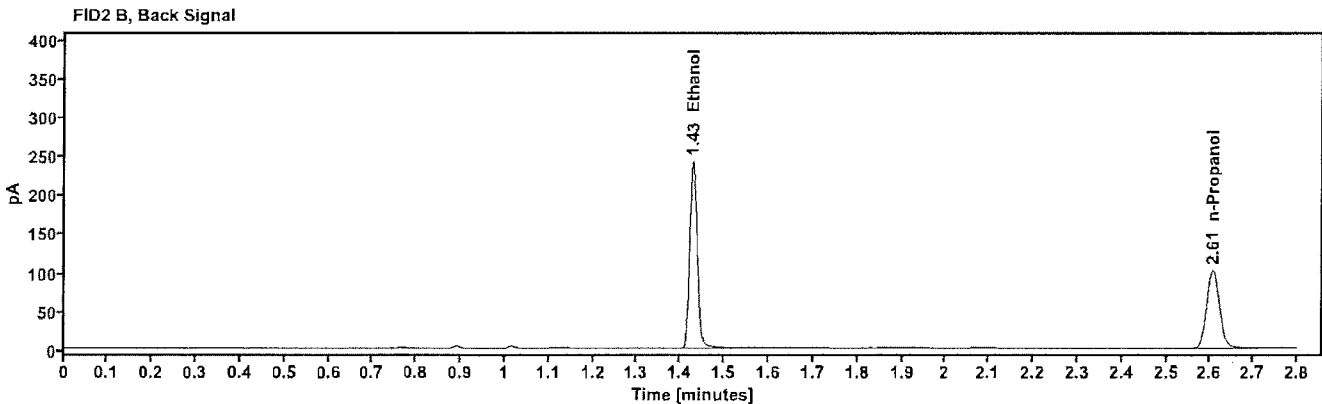
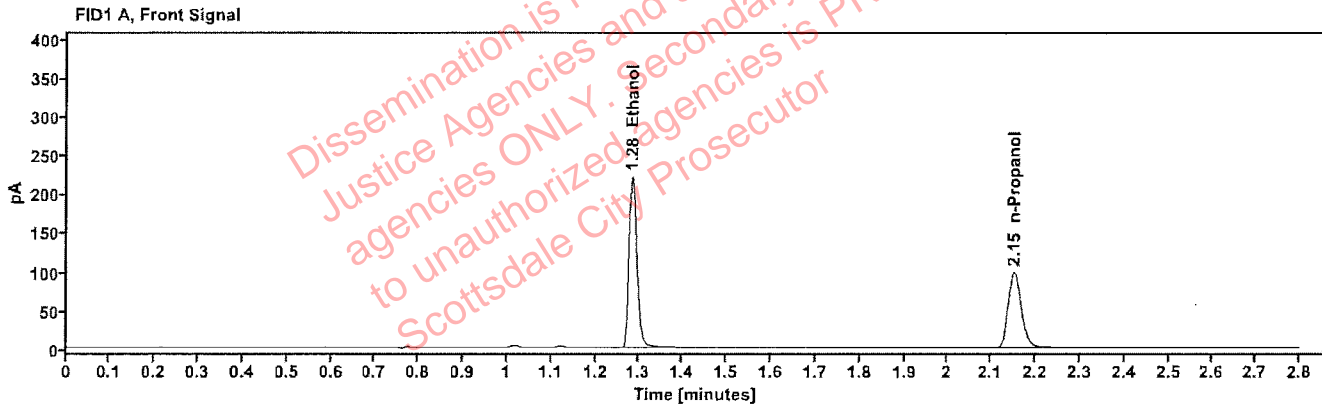


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3846	1.284	280.433
n-Propanol	----	2.152	200.849

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

Compound	Time (min)	Peak Area
Ethanol	1.429	290.469
n-Propanol	2.606	207.349

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	347-01J.W.	<b>Vial:</b>	33
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	01May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/1/2026 1:38:40 PM
<b>Data file:</b>	C:\Chem32\1\Data\01May26\33.D	<b>Analyst:</b>	Abbott

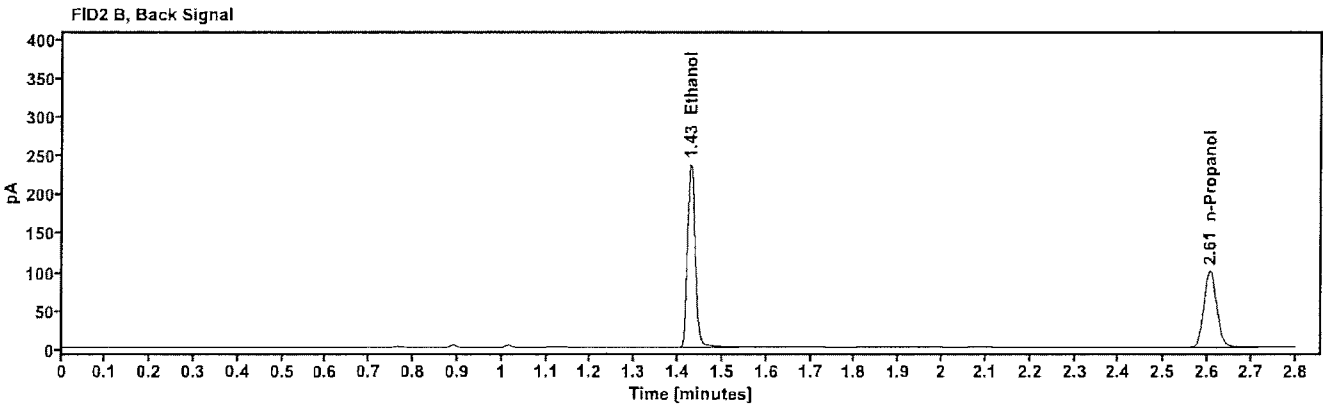
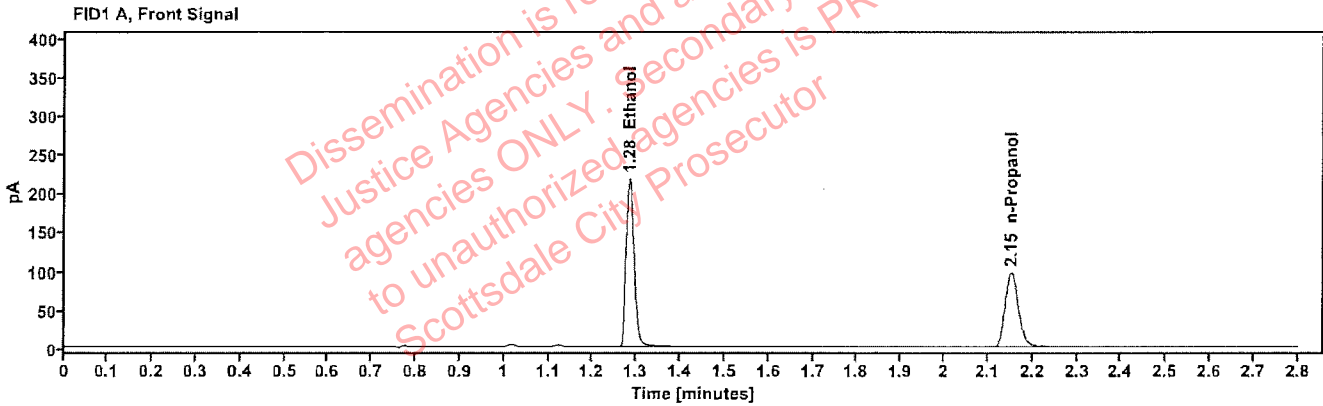


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3829	1.284	275.206
n-Propanol	----	2.151	197.959

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

Compound	Time (min)	Peak Area
Ethanol	1.429	285.316
n-Propanol	2.605	204.324

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2607544-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 1:42:28 PM
Data file:	C:\Chem32\1\Data\01May26\34.D	Analyst:	Abbott

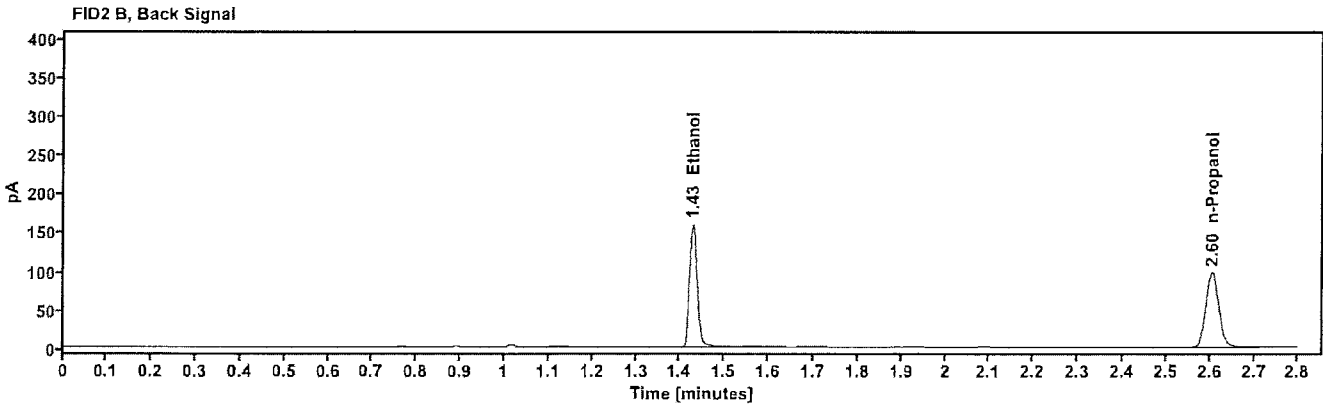
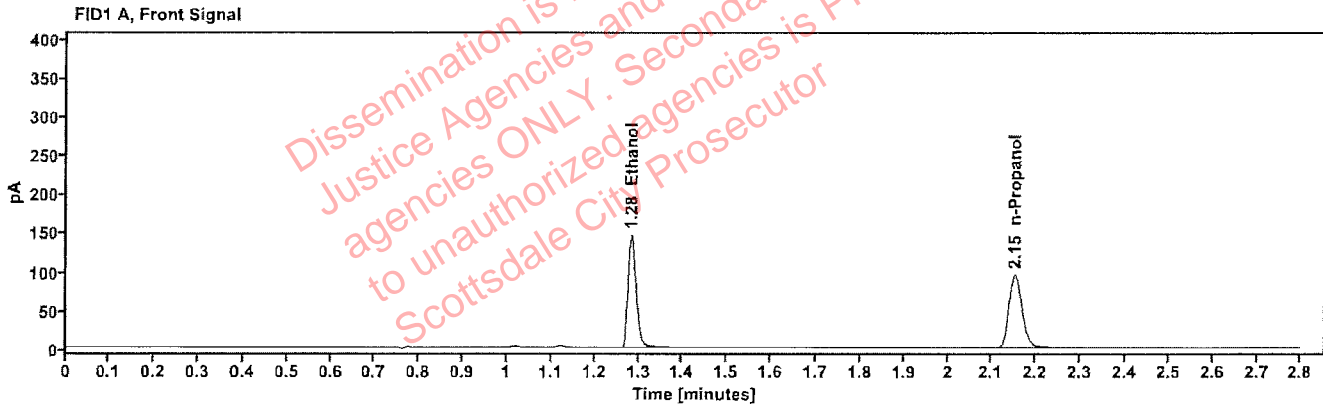


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2618	1.284	185.385
n-Propanol	---	2.151	195.308

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

Compound	Time (min)	Peak Area
Ethanol	1.429	191.109
n-Propanol	2.605	199.832

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2607544-1	<b>Vial:</b> 35
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:46:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\35.D	<b>Analyst:</b> Abbott

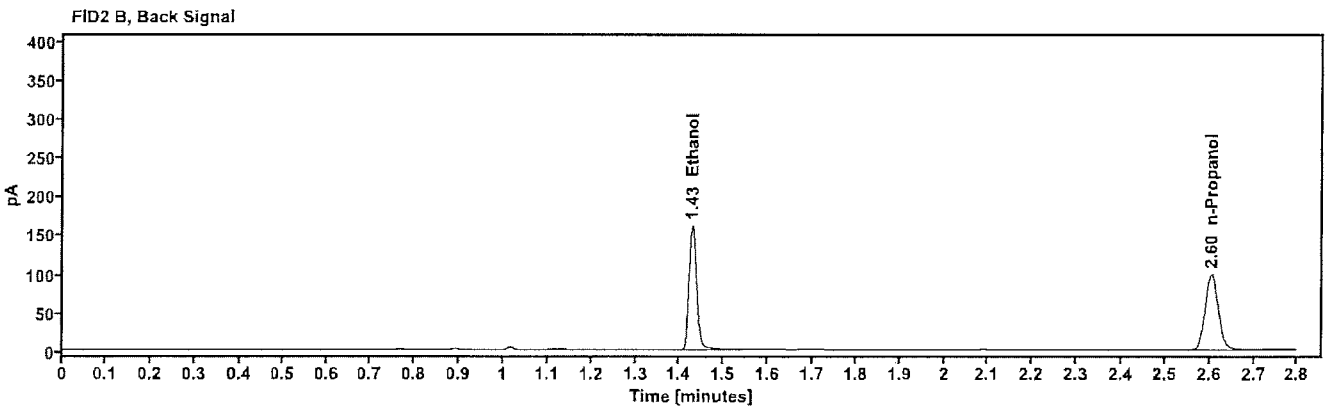
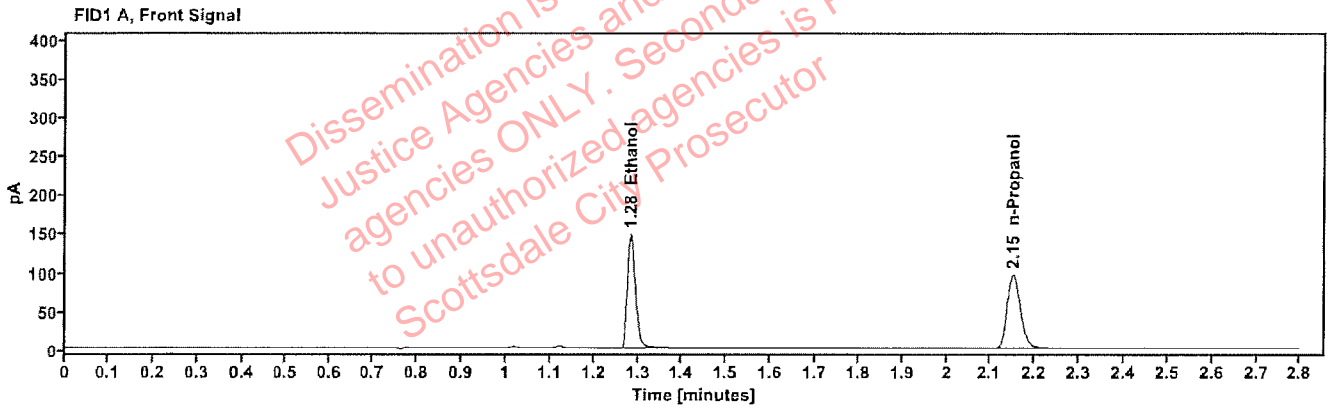


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2624	1.284	187.554
n-Propanol	---	2.151	197.142

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

Compound	Time (min)	Peak Area
Ethanol	1.428	193.613
n-Propanol	2.605	201.809

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608285-2	<b>Vial:</b> 36
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:50:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\36.D	<b>Analyst:</b> Abbott

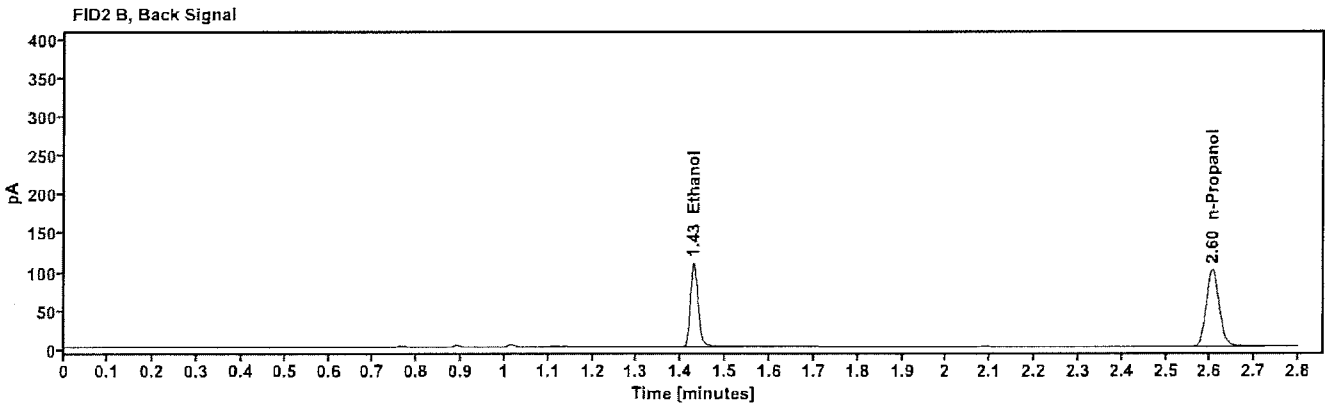
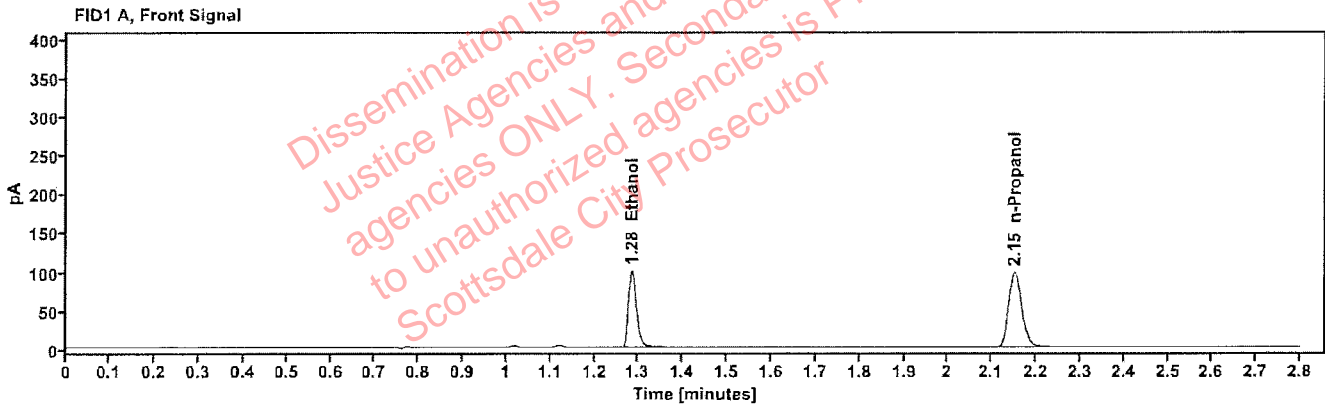


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1766	1.285	127.738
n-Propanol	-----	2.151	199.923

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

Compound	Time (min)	Peak Area
Ethanol	1.429	131.773
n-Propanol	2.605	205.386

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608285-2	<b>Vial:</b> 37
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:55:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\37.D	<b>Analyst:</b> Abbott

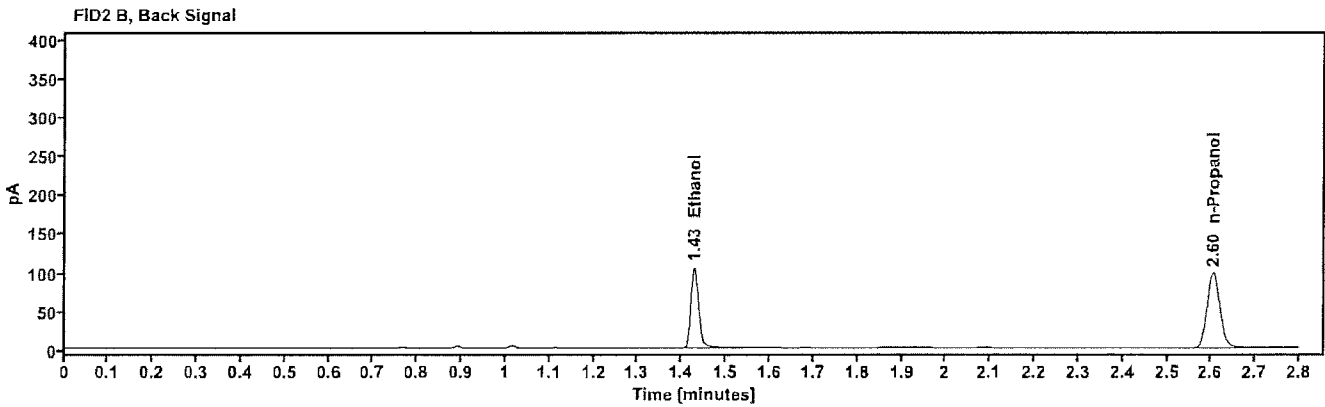
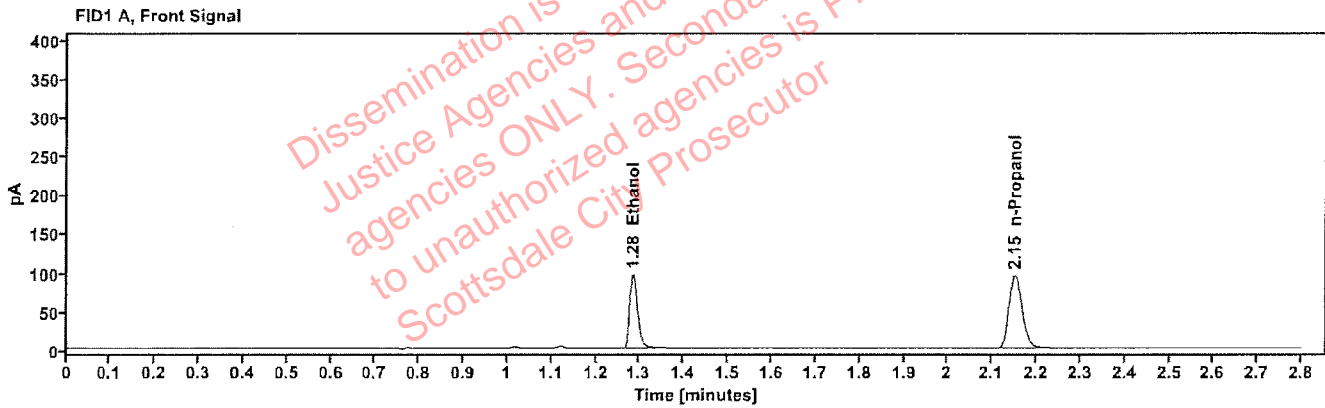


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1743	1.284	123.036
n-Propanol	---	2.151	195.152

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

Compound	Time (min)	Peak Area
Ethanol	1.428	127.009
n-Propanol	2.604	200.326

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608114-1	<b>Vial:</b> 38
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 1:58:52 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\38.D	<b>Analyst:</b> Abbott

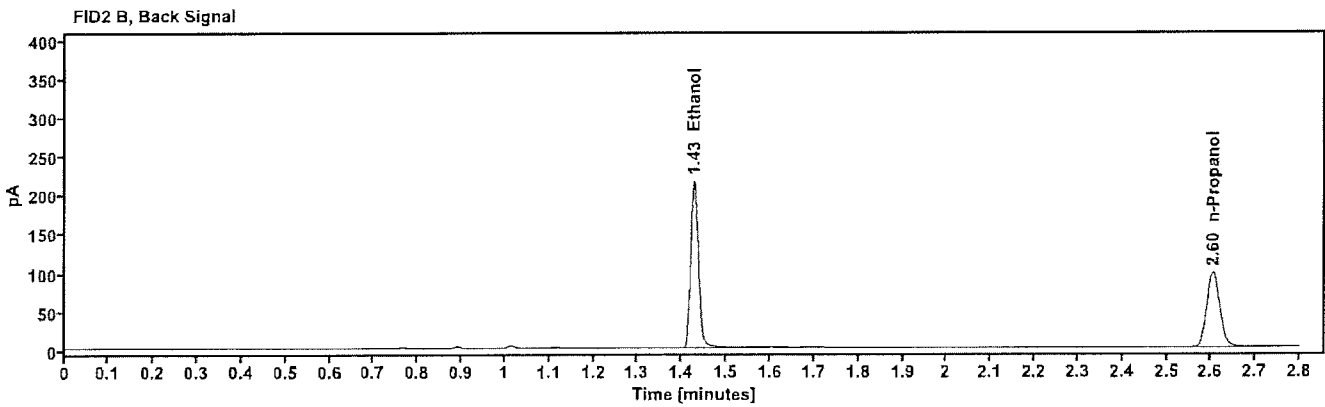
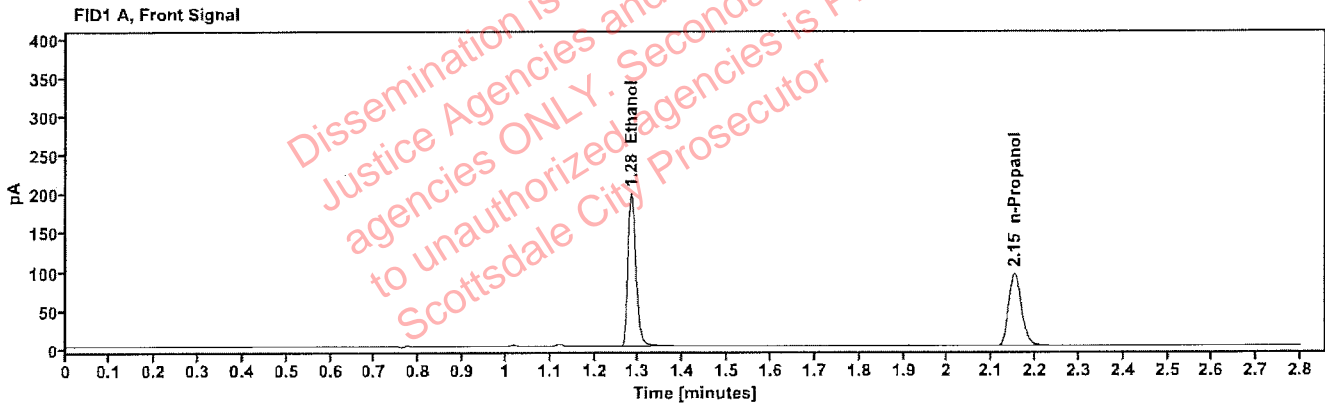


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3577	1.283	252.817
n-Propanol	-----	2.151	194.716

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

Compound	Time (min)	Peak Area
Ethanol	1.427	260.560
n-Propanol	2.604	199.151

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608114-1	<b>Vial:</b> 39
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:02:40 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\39.D	<b>Analyst:</b> Abbott

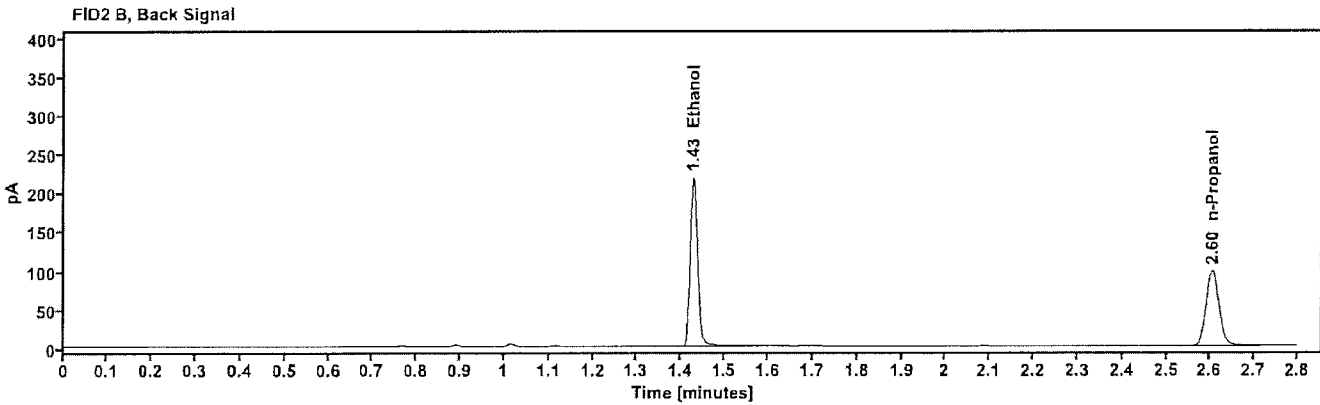
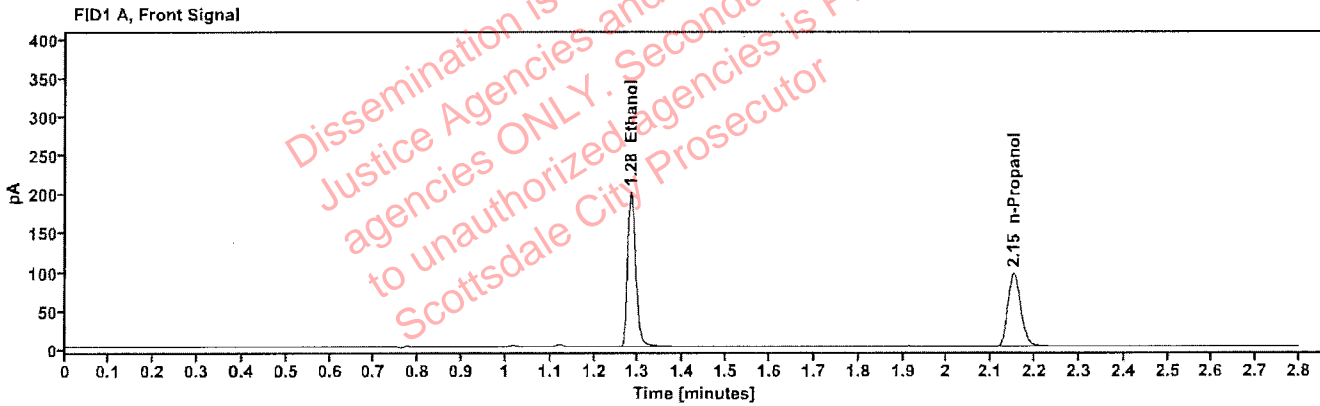


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3585	1.283	255.090
n-Propanol	-----	2.151	196.010

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

Compound	Time (min)	Peak Area
Ethanol	1.427	262.635
n-Propanol	2.605	201.418

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2311919-1	<b>Vial:</b> 40
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:06:27 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\40.D	<b>Analyst:</b> Abbott

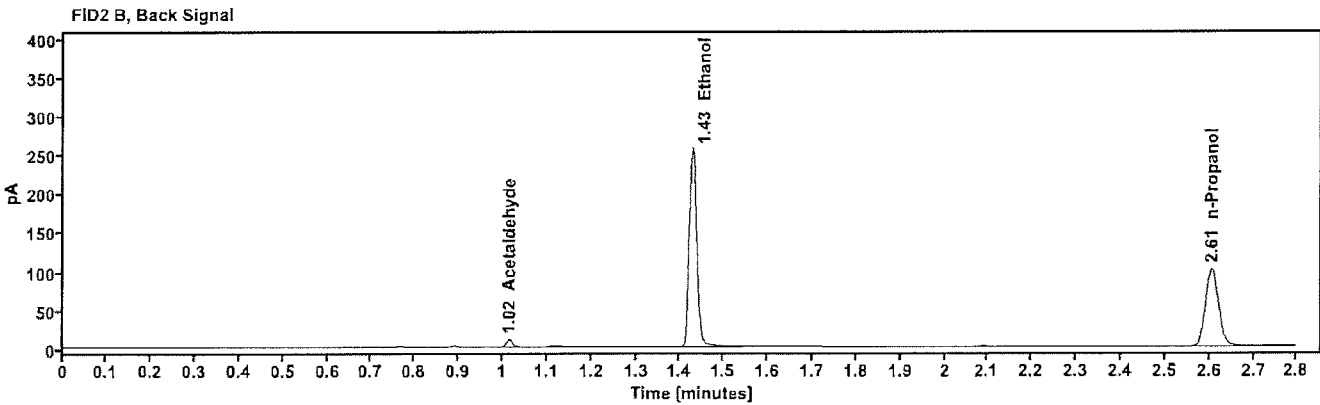
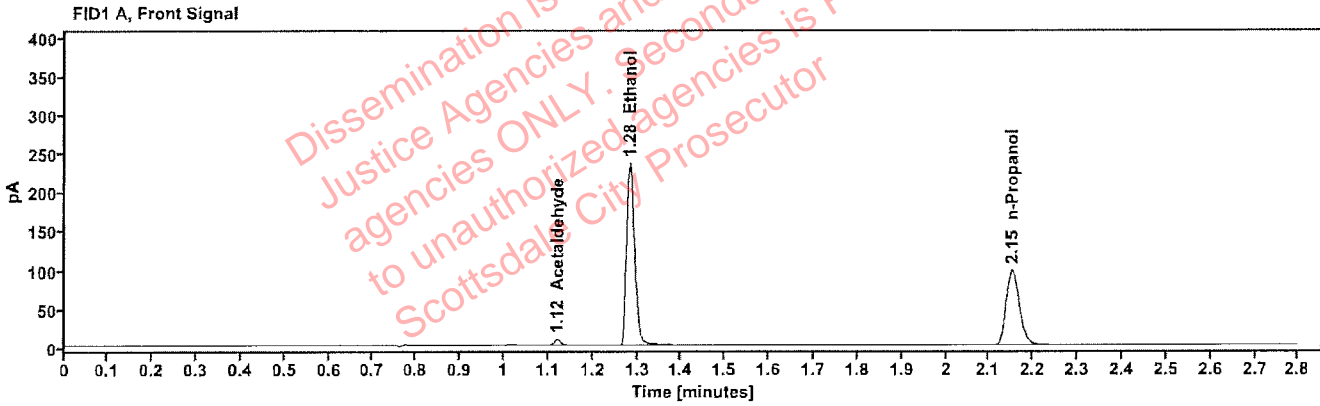


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	8.280
quantified Ethanol	0.4103	1.283	299.850
n-Propanol	---	2.151	201.236

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	8.687
Ethanol	1.428	309.038
n-Propanol	2.605	206.895

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2311919-1	<b>Vial:</b> 41
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:10:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\41.D	<b>Analyst:</b> Abbott

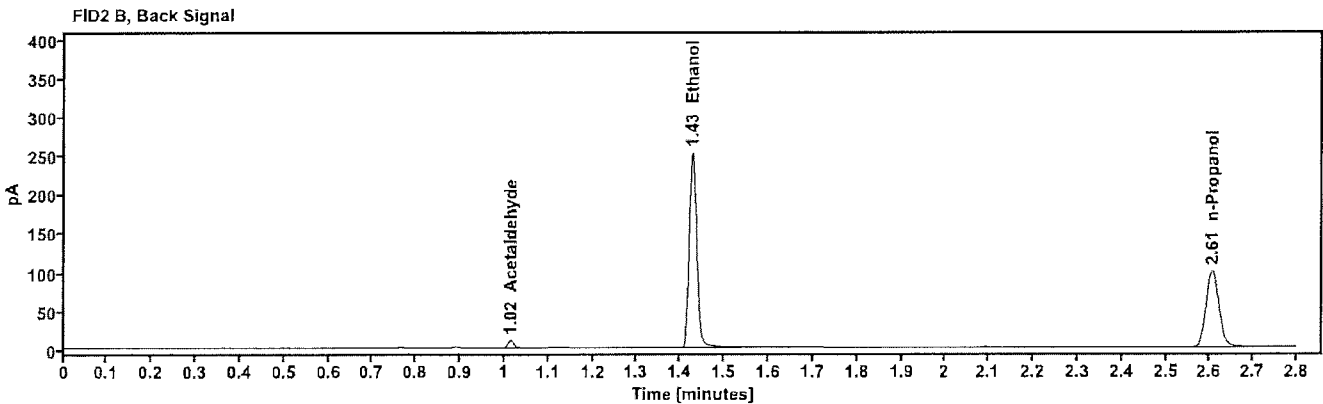
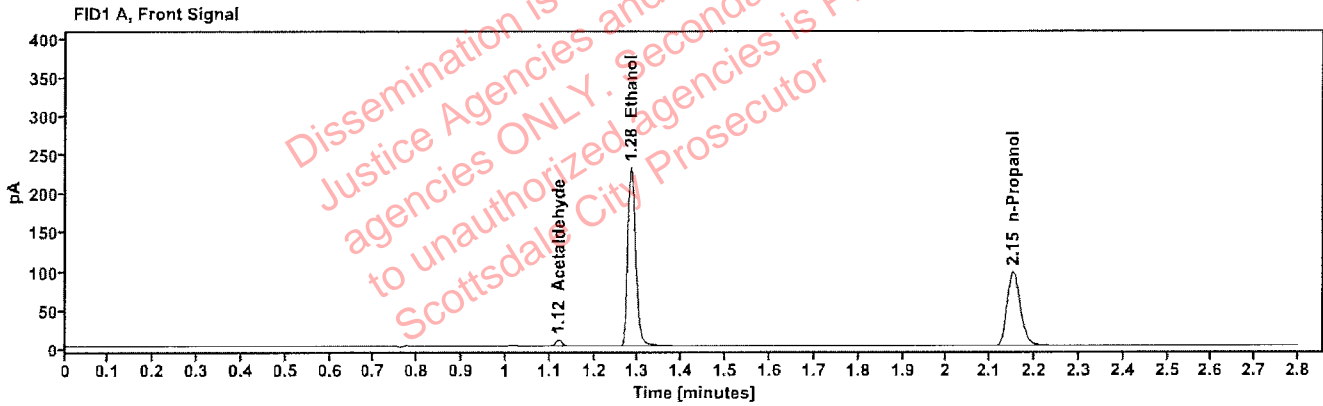


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.120	8.263
quantified Ethanol	0.4082	1.283	294.007
n-Propanol	----	2.151	198.364

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	8.683
Ethanol	1.428	302.926
n-Propanol	2.605	204.014

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608293-2	<b>Vial:</b> 43
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:19:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\43.D	<b>Analyst:</b> Abbott

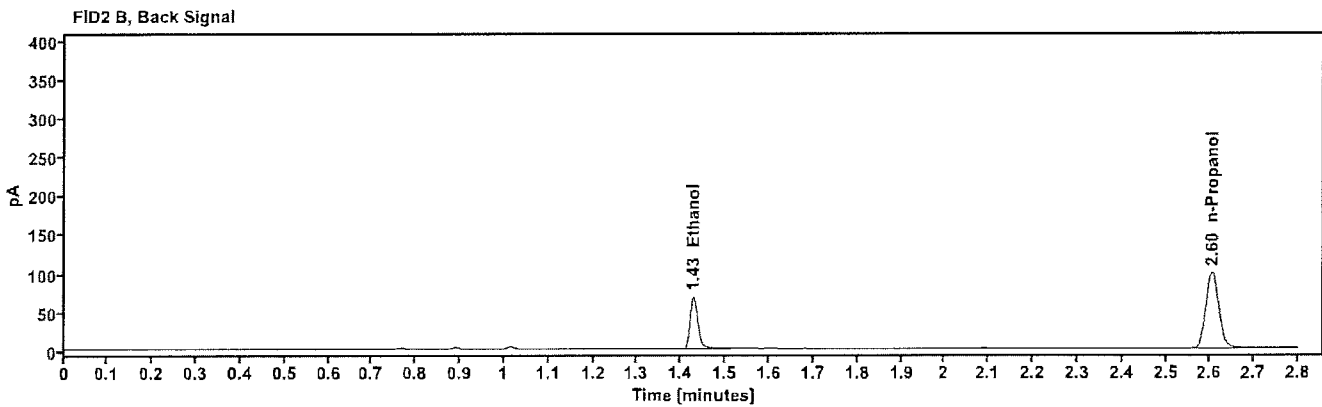
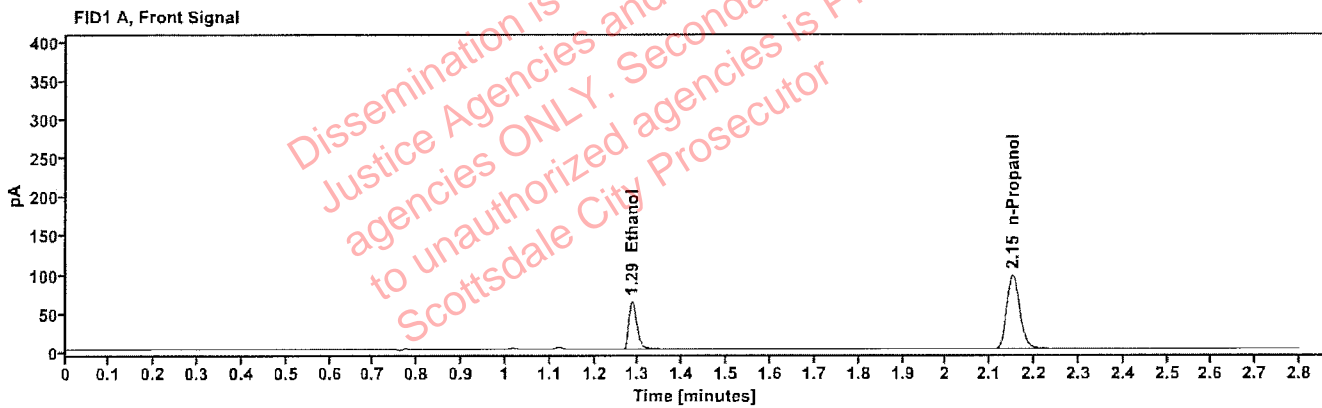


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1125	1.285	80.283
n-Propanol	---	2.151	198.090

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

Compound	Time (min)	Peak Area
Ethanol	1.428	82.083
n-Propanol	2.604	203.073

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608293-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 2:22:51 PM
Data file:	C:\Chem32\1\Data\01May26\44.D	Analyst:	Abbott

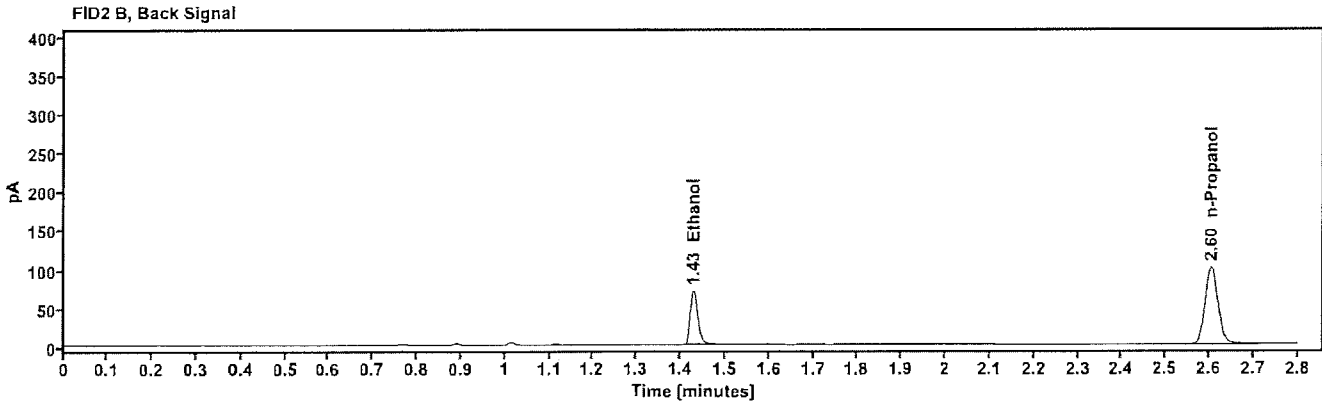
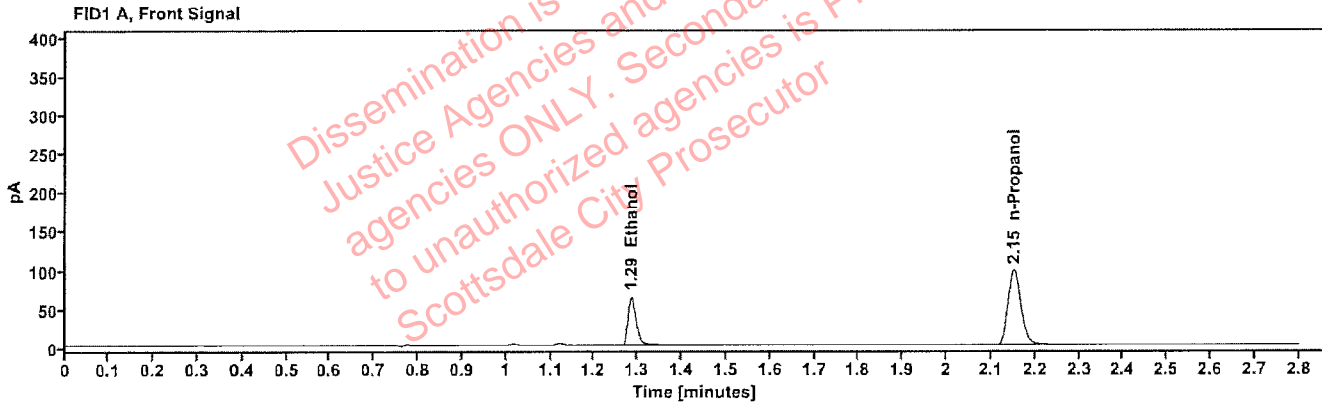


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1133	1.285	81.612
n-Propanol	----	2.151	199.872

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

Compound	Time (min)	Peak Area
Ethanol	1.429	83.522
n-Propanol	2.605	204.703

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608378-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 2:26:40 PM
Data file:	C:\Chem32\1\Data\01May26\45.D	Analyst:	Abbott

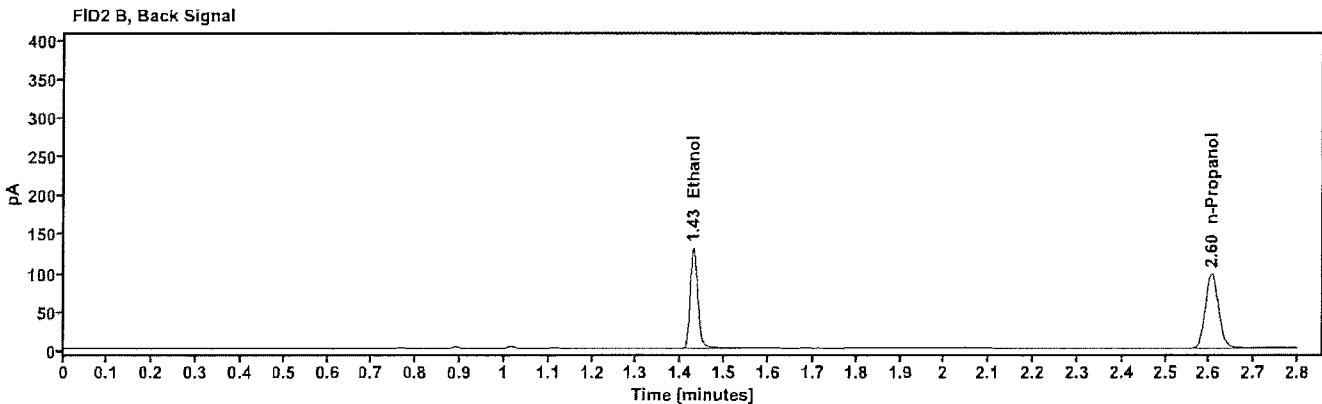
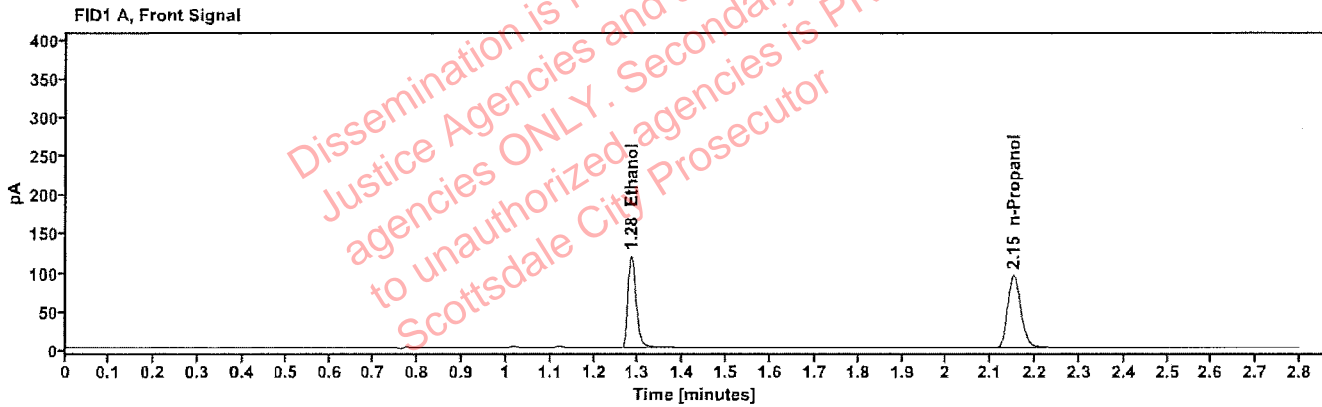


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2162	1.284	151.853
n-Propanol	-----	2.151	193.939

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

Compound	Time (min)	Peak Area
Ethanol	1.428	156.719
n-Propanol	2.605	198.491

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608378-2	<b>Vial:</b> 46
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:30:28 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\46.D	<b>Analyst:</b> Abbott

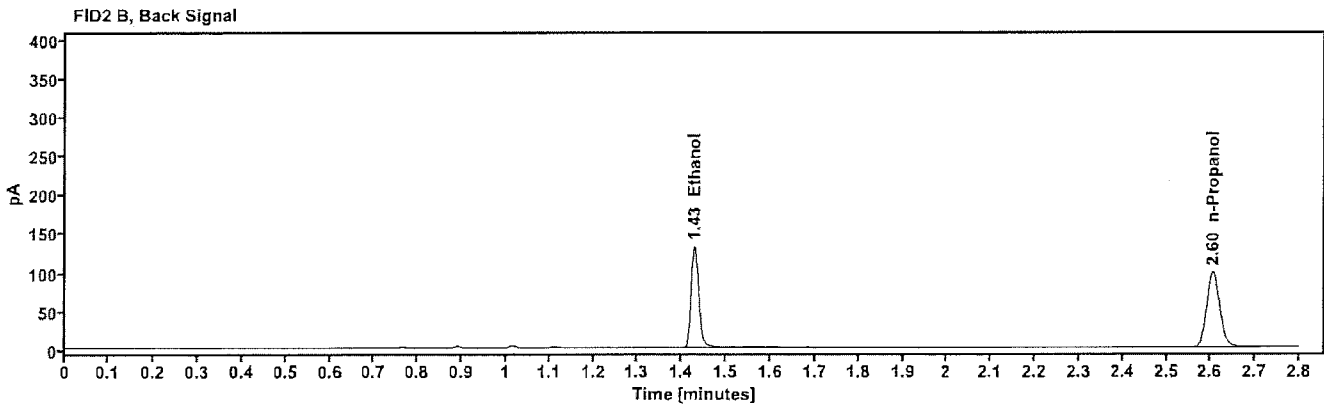
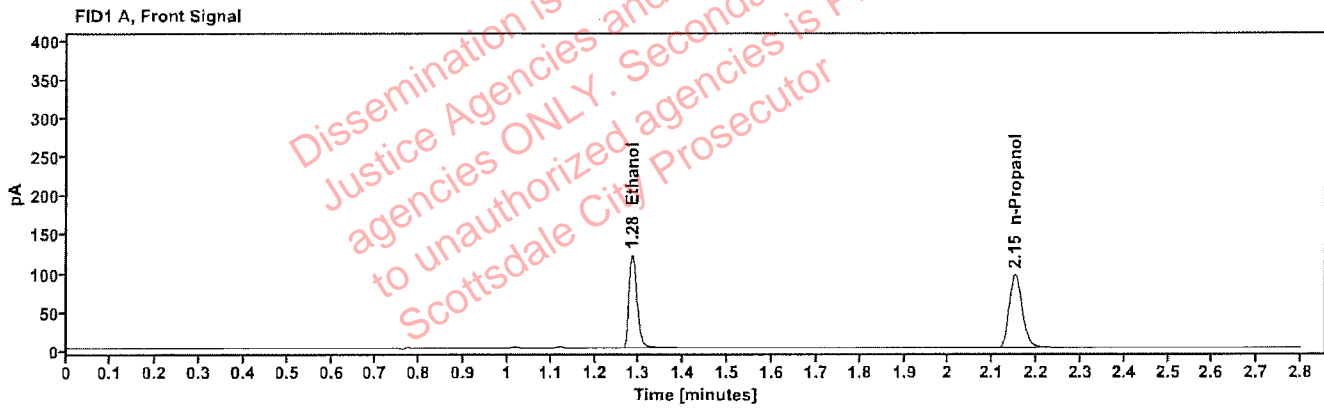


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2172	1.284	154.094
n-Propanol	-----	2.151	195.899

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

Compound	Time (min)	Peak Area
Ethanol	1.429	158.965
n-Propanol	2.605	200.640

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608362-1	<b>Vial:</b> 47
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:34:16 PM
<b>Data file:</b> C:\Chem321\1\Data\01May26\47.D	<b>Analyst:</b> Abbott

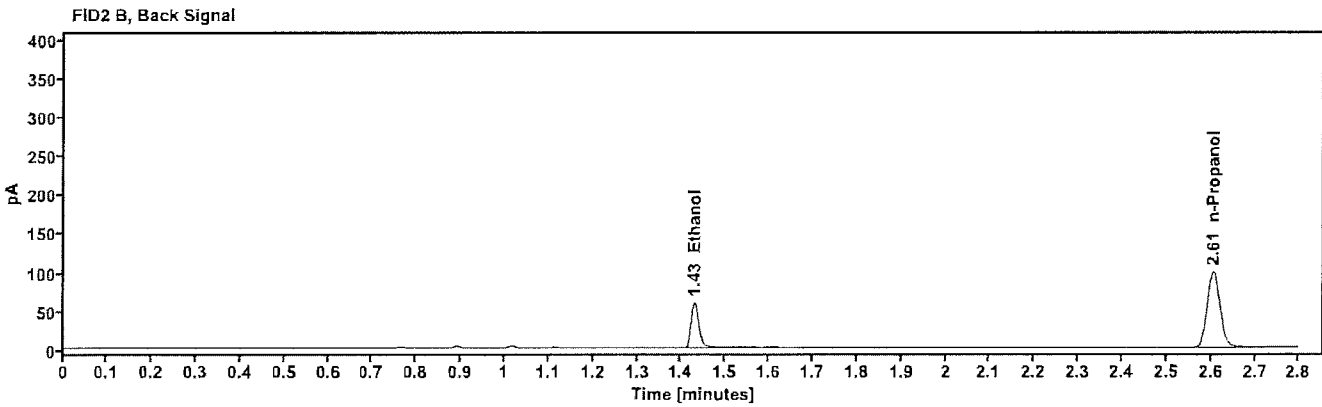
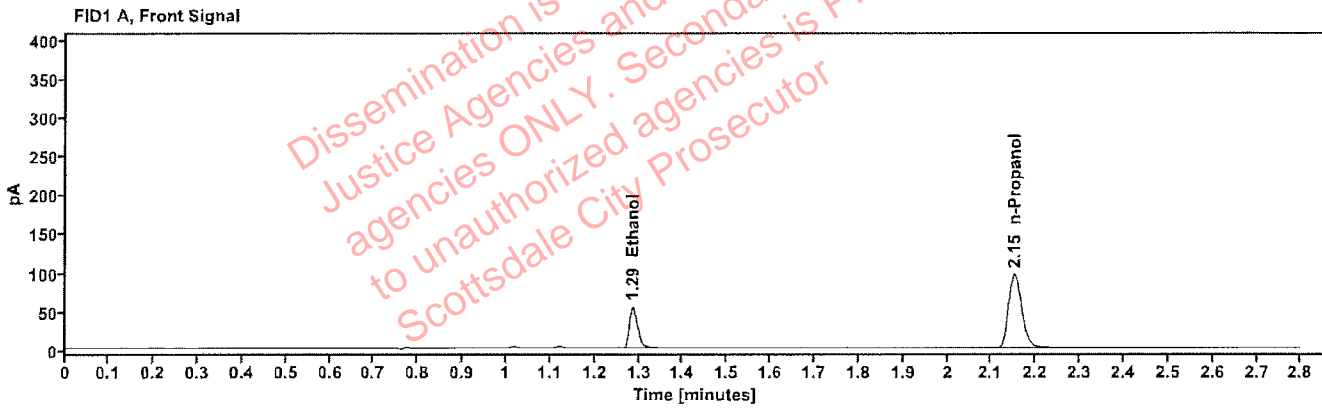


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0987	1.286	70.091
n-Propanol	---	2.151	197.263

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

Compound	Time (min)	Peak Area
Ethanol	1.430	71.761
n-Propanol	2.605	202.958

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 2608362-1	<b>Vial:</b> 48
<b>Description:</b> [REDACTED]	<b>LIMS ID:</b> [REDACTED]
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 2:38:04 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\48.D	<b>Analyst:</b> Abbott

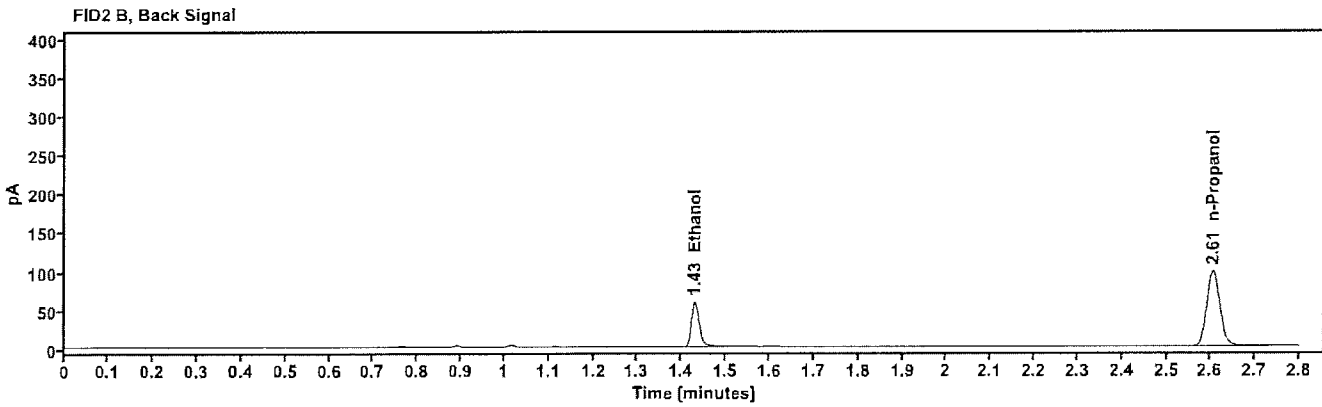
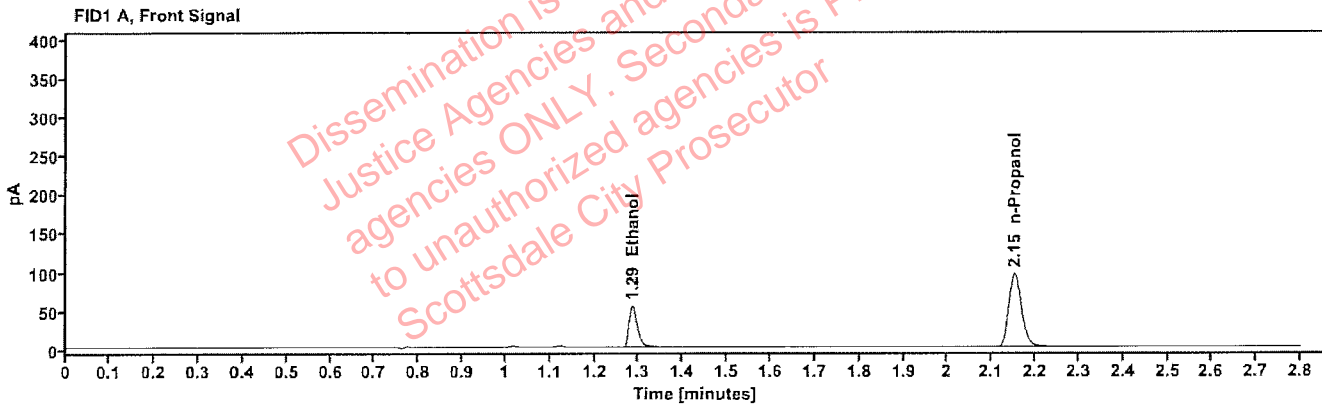


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0987	1.286	69.531
n-Propanol	-----	2.151	195.692

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

Compound	Time (min)	Peak Area
Ethanol	1.430	70.995
n-Propanol	2.605	201.424

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608368-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 2:43:03 PM
Data file:	C:\Chem32\1\Data\01May26\49.D	Analyst:	Abbott

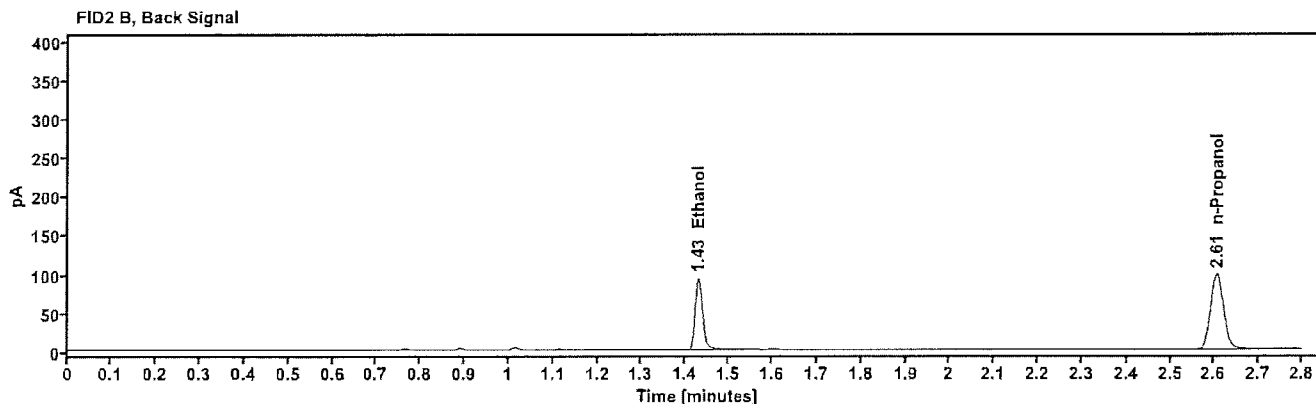
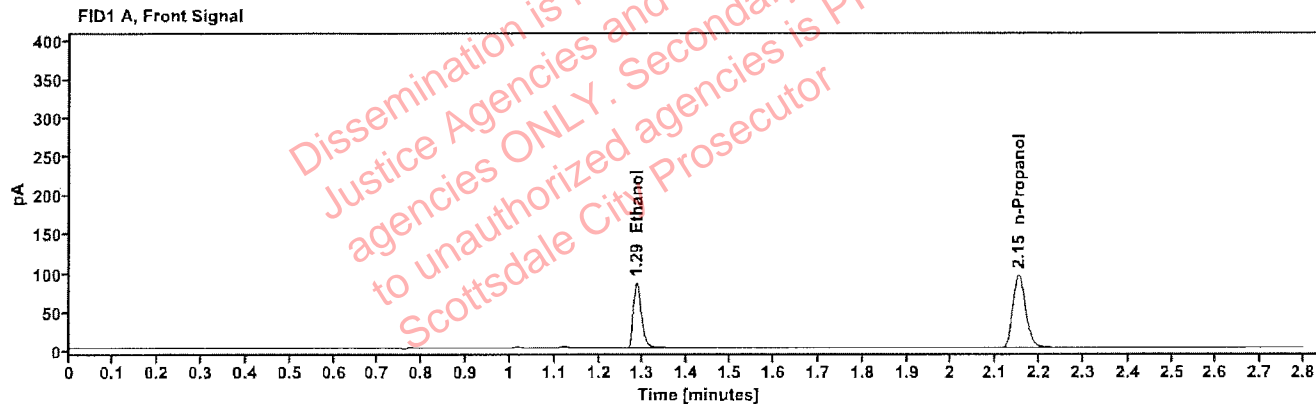


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1543	1.285	109.055
n-Propanol	—	2.152	195.614

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

Compound	Time (min)	Peak Area
Ethanol	1.429	112.527
n-Propanol	2.606	200.901

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608368-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 2:46:52 PM
Data file:	C:\Chem3211\Data\01May26\50.D	Analyst:	Abbott

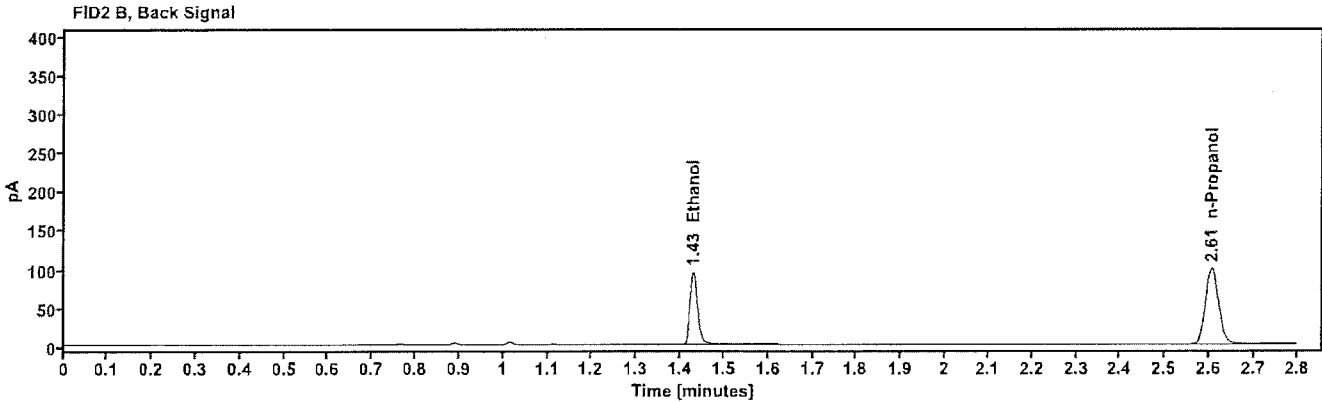
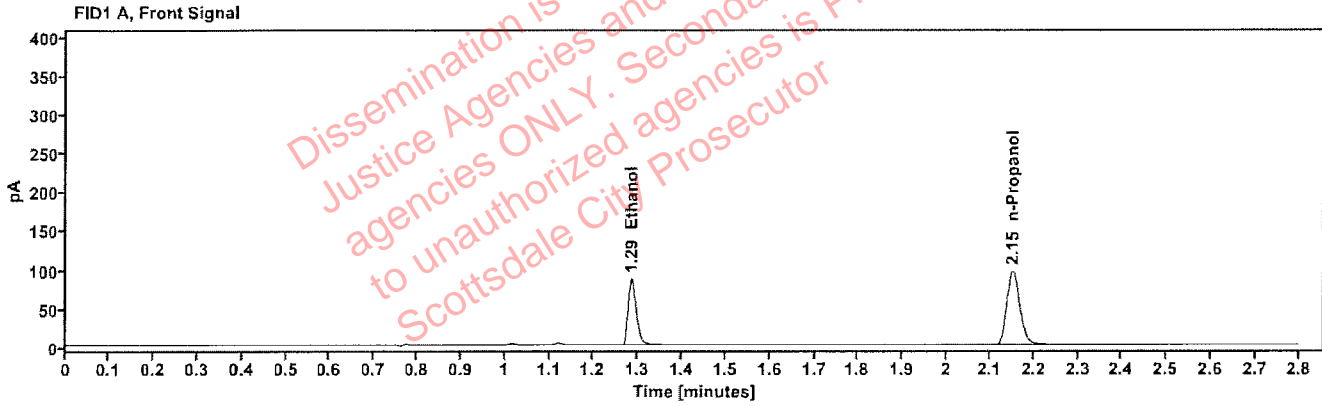


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1543	1.285	110.288
n-Propanol	---	2.152	197.736

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

Compound	Time (min)	Peak Area
Ethanol	1.429	113.945
n-Propanol	2.606	203.071

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2608374-1	Vial: 51
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 01May26
Instrument: US2320A024 US23180007	Injection date: 5/1/2026 2:50:40 PM
Data file: C:\Chem321\1\Data\01May26\51.D	Analyst: Abbott

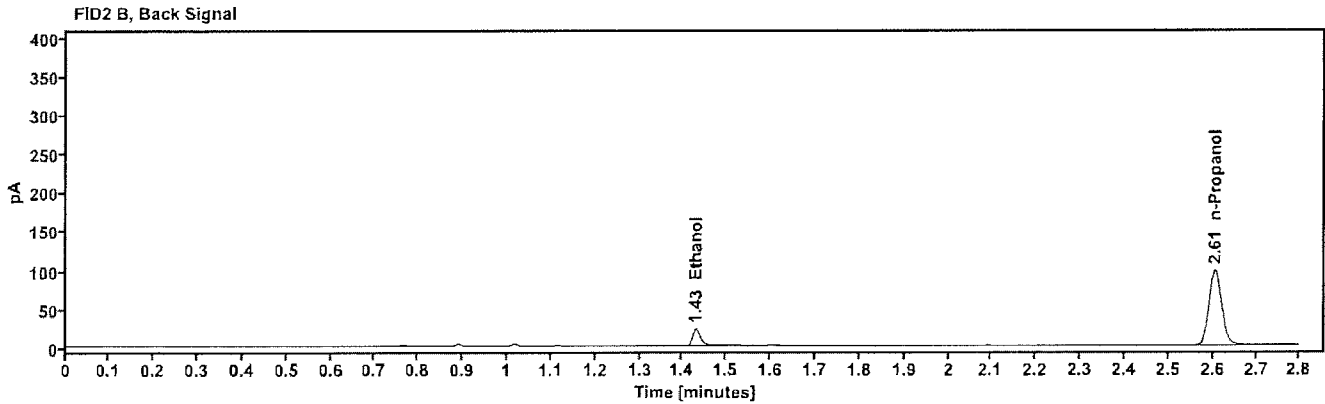
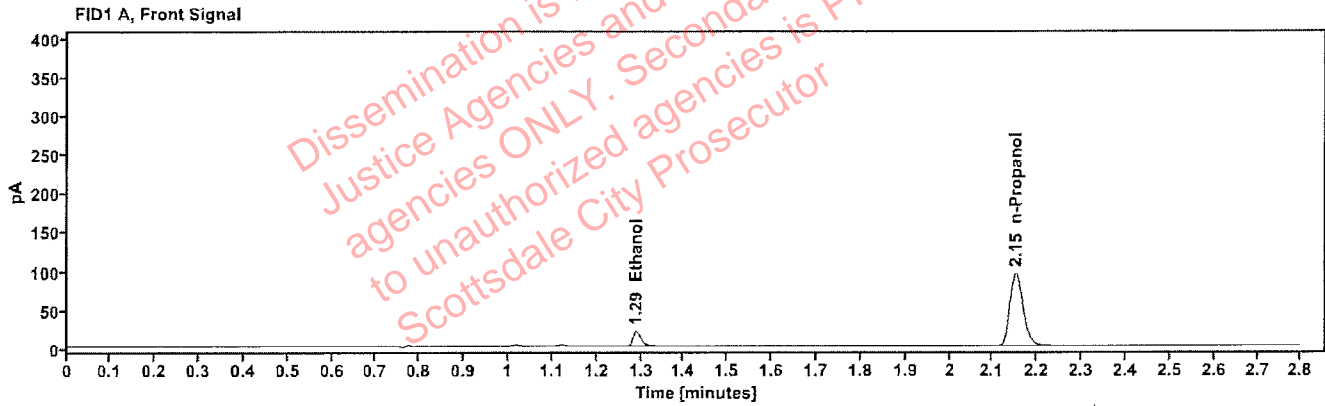


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0378	1.289	26.030
n-Propanol	—	2.151	195.197

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

Compound	Time (min)	Peak Area
Ethanol	1.431	27.145
n-Propanol	2.605	200.846

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2608374-1	Vial: 52
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 01May26
Instrument: US2320A024 US23180007	Injection date: 5/1/2026 2:54:28 PM
Data file: C:\Chem32\1\Data\01May26\52.D	Analyst: Abbott

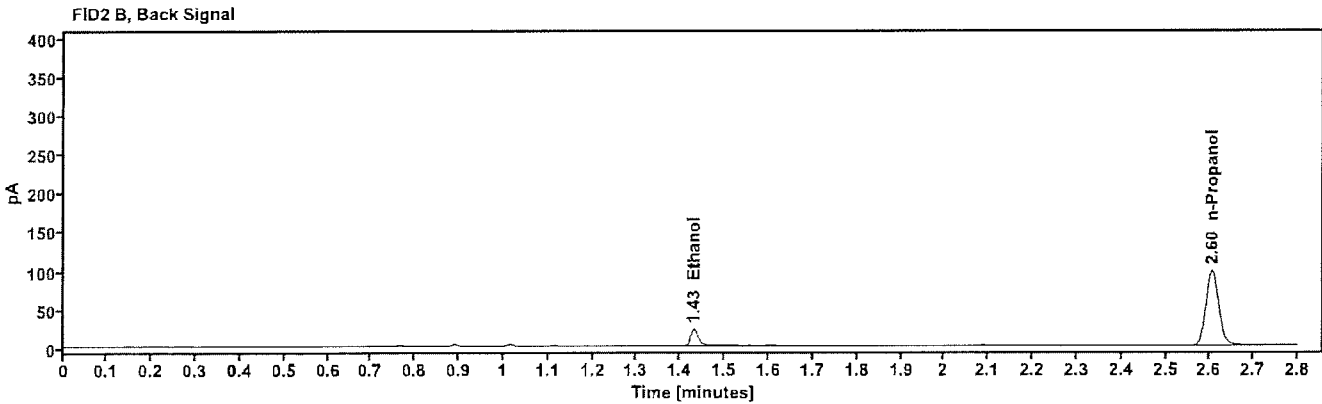
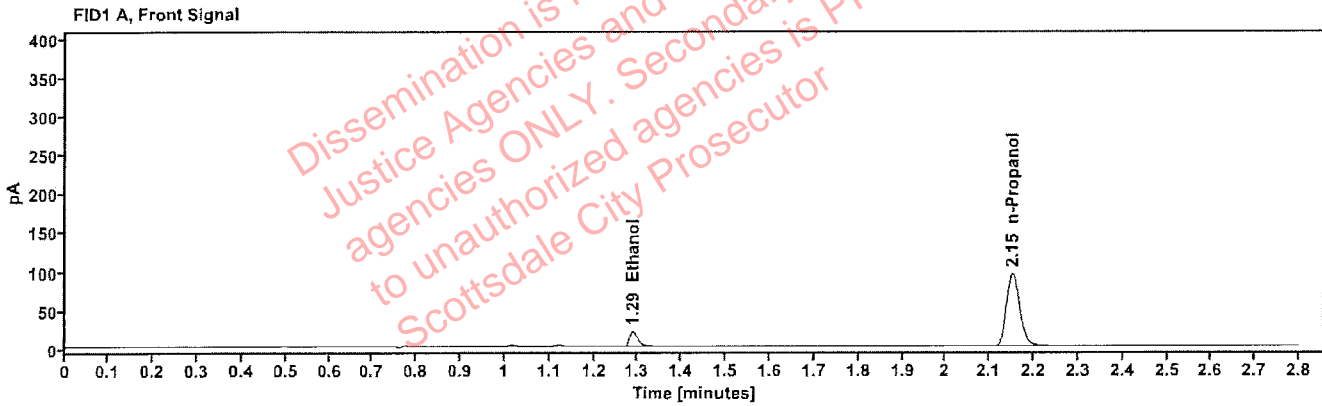


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0379	1.288	26.101
n-Propanol	-----	2.151	194.867

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

Compound	Time (min)	Peak Area
Ethanol	1.431	27.096
n-Propanol	2.605	200.548

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608455-1	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 3:02:04 PM
Data file:	C:\Chem3211\Data\01May26\54.D	Analyst:	Abbott

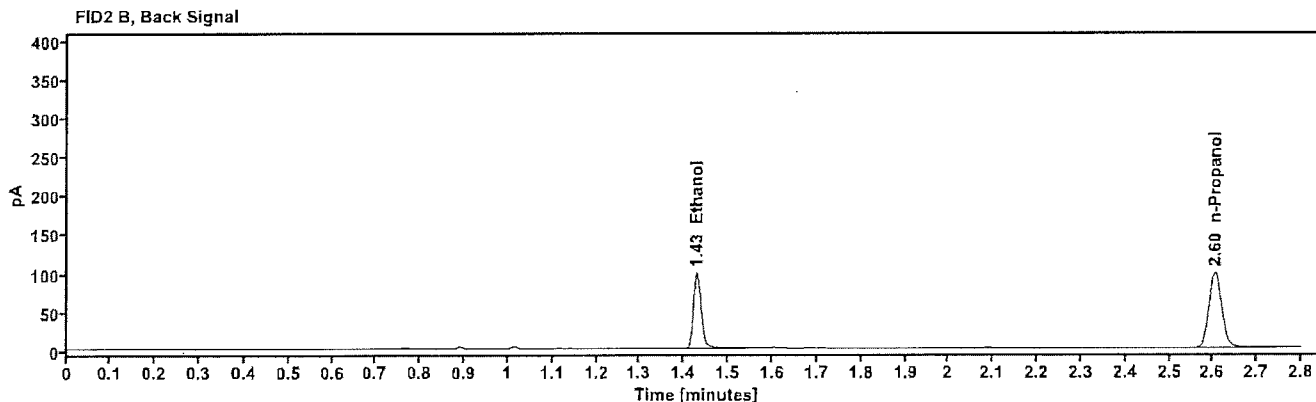
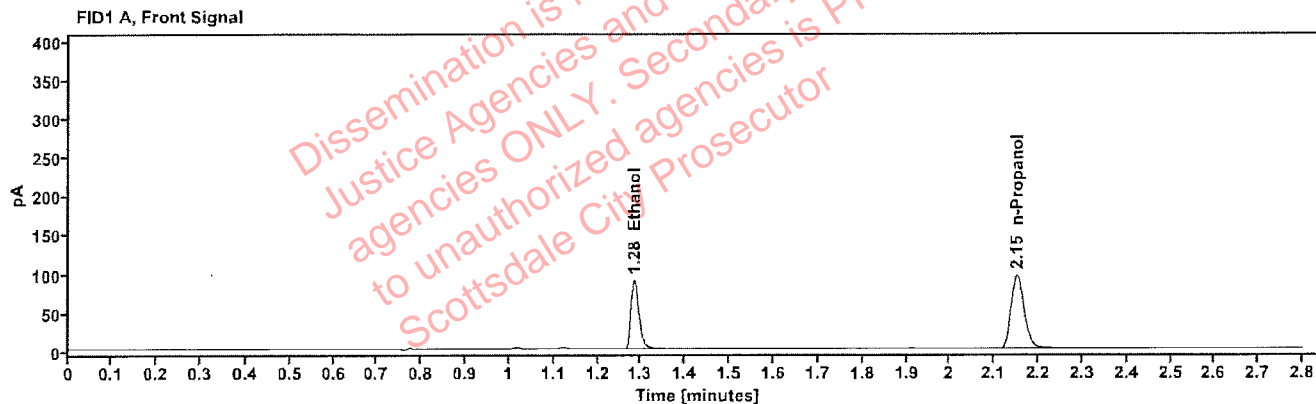


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1622	1.285	114.804
n-Propanol	-----	2.151	195.801

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

Compound	Time (min)	Peak Area
Ethanol	1.429	118.319
n-Propanol	2.605	200.474

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608455-1	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 3:07:03 PM
Data file:	C:\Chem32\1\Data\01May26\55.D	Analyst:	Abbott

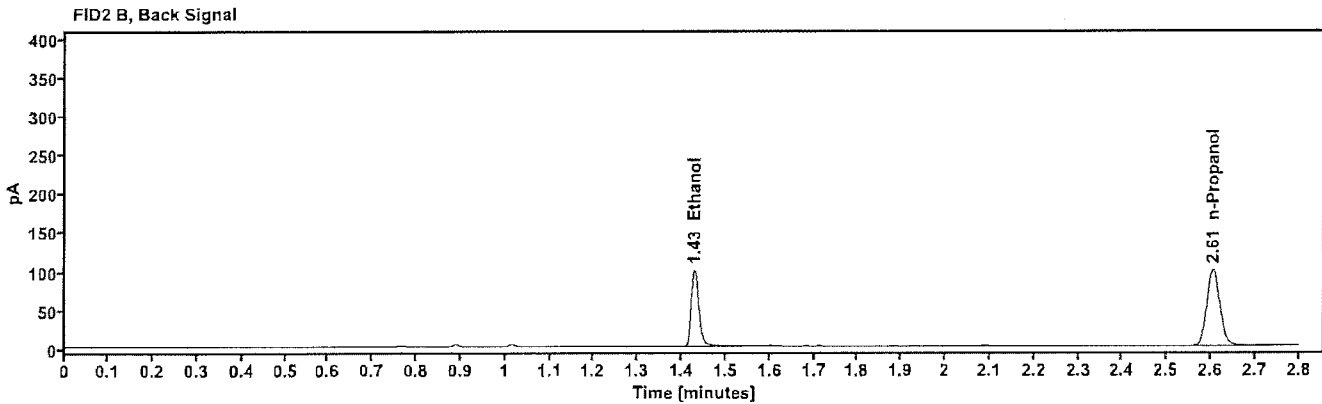
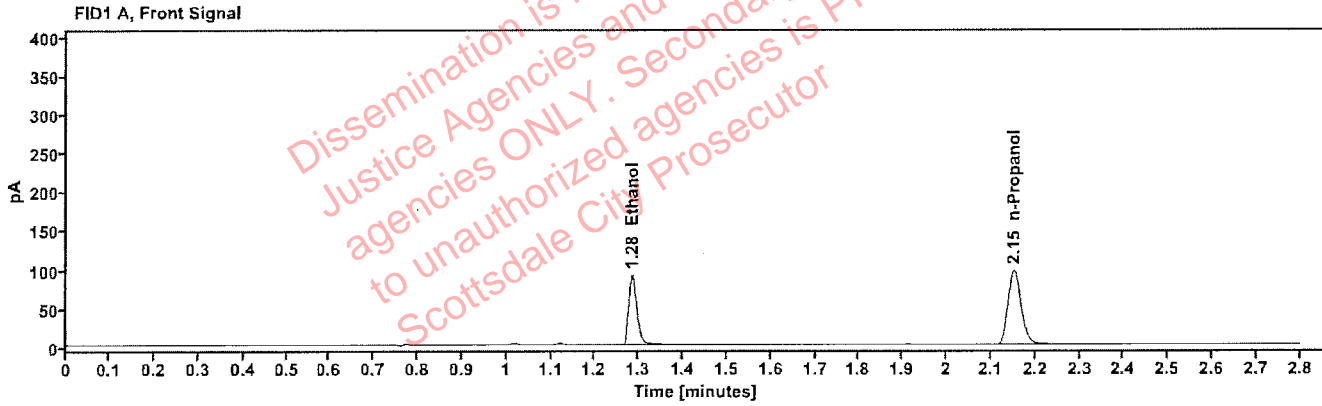


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1625	1.285	116.640
n-Propanol	-----	2.151	198.574

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

Compound	Time (min)	Peak Area
Ethanol	1.429	120.215
n-Propanol	2.605	203.307

## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	2608475-2	<b>Vial:</b>	56
<b>Description:</b>		<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	01May26
<b>Instrument:</b>	US2320A024 US23180007	<b>Injection date:</b>	5/1/2026 3:10:52 PM
<b>Data file:</b>	C:\Chem32\1\Data\01May26\56.D	<b>Analyst:</b>	Abbott

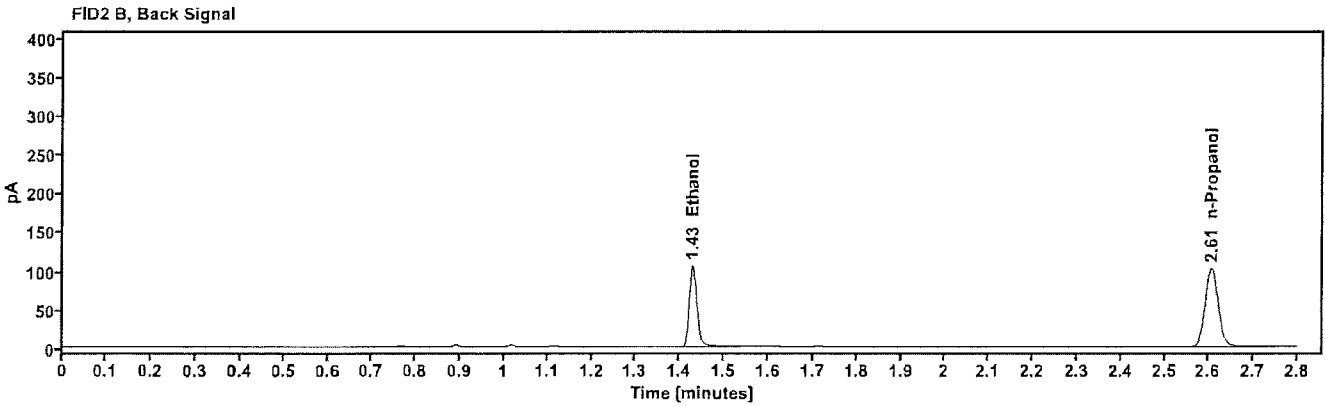
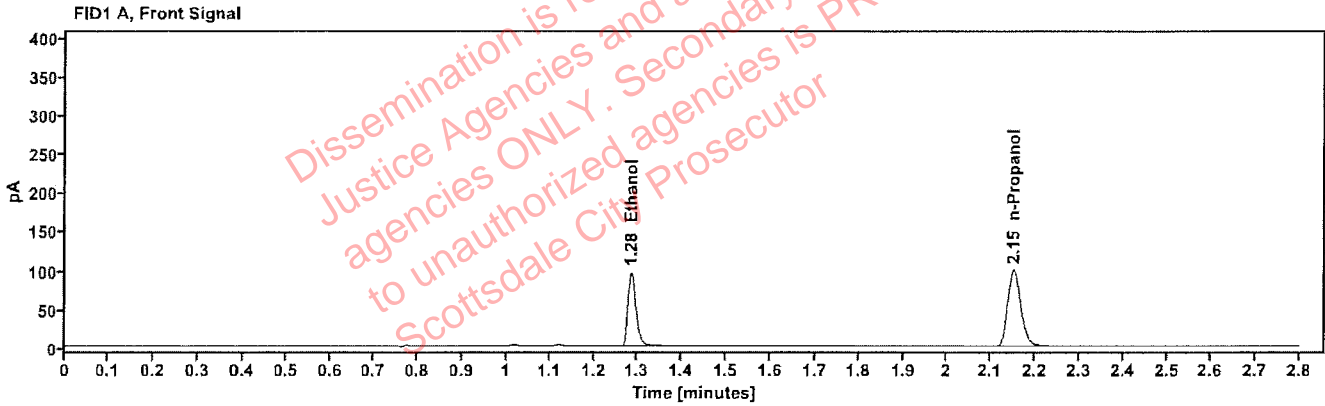


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1669	1.285	123.408
n-Propanol	—	2.151	204.441

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

Compound	Time (min)	Peak Area
Ethanol	1.429	127.015
n-Propanol	2.605	209.451

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2608475-2	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01May26
Instrument:	US2320A024 US23180007	Injection date:	5/1/2026 3:14:40 PM
Data file:	C:\Chem32\1\Data\01May26\57.D	Analyst:	Abbott

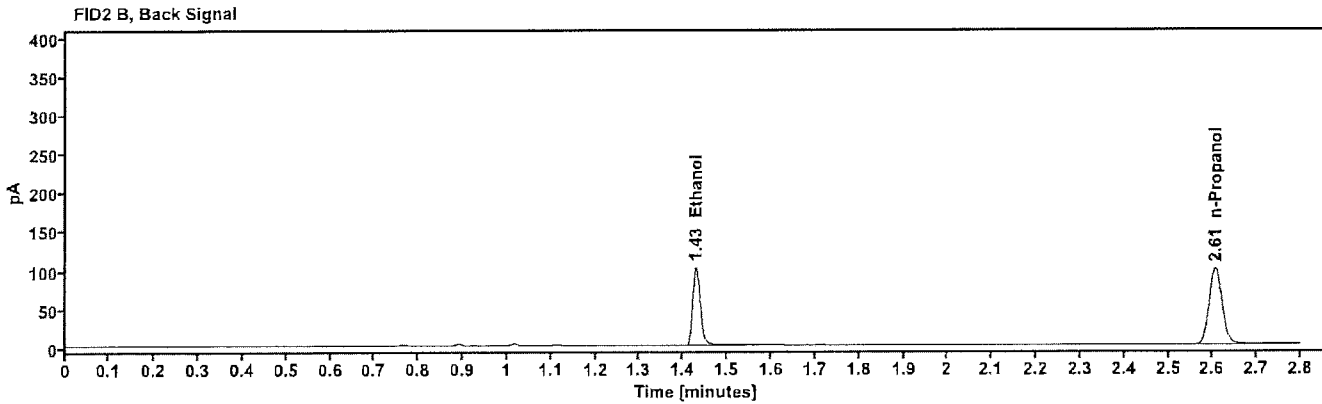
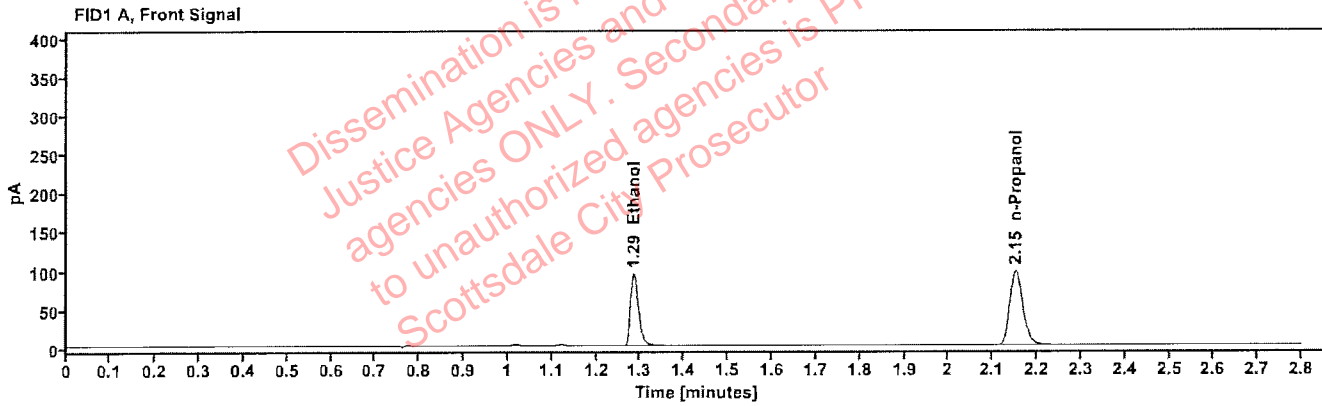


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1668	1.285	119.585
n-Propanol	-----	2.152	198.252

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

Compound	Time (min)	Peak Area
Ethanol	1.429	123.259
n-Propanol	2.606	203.279

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> C1475825	<b>Vial:</b> 58
<b>Description:</b> Lipomed, 0.400	<b>LIMS ID:</b> verification
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 3:18:28 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\58.D	<b>Analyst:</b> Abbott <span style="float: right;">2</span>

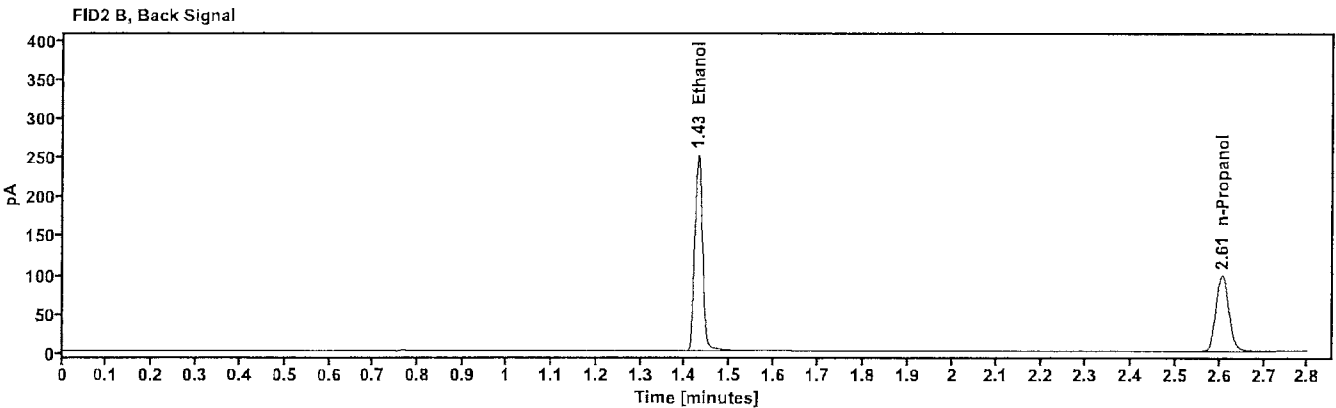
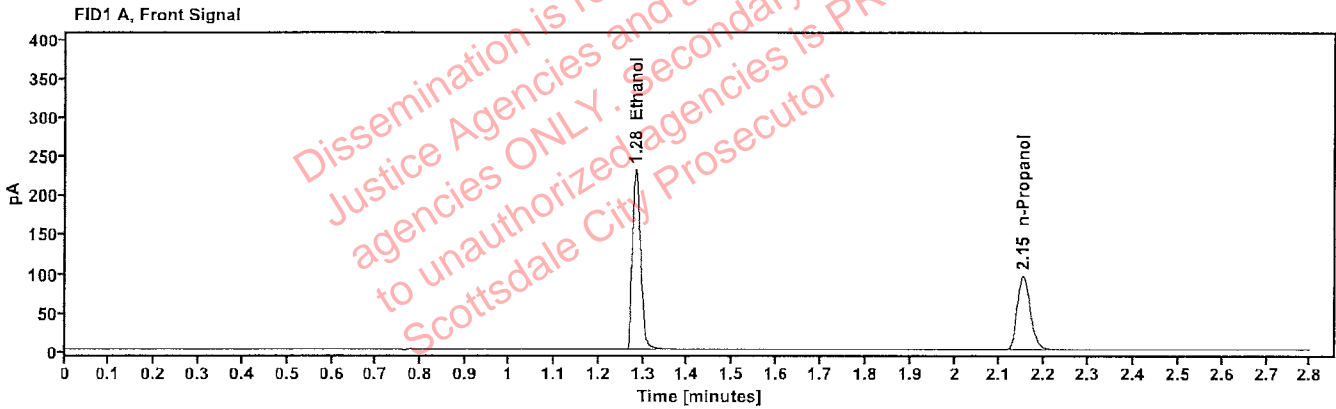


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4116	1.284	292.761
n-Propanol	---	2.152	195.898

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

Compound	Time (min)	Peak Area
Ethanol	1.429	301.629
n-Propanol	2.606	201.169

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> C1475825	<b>Vial:</b> 59
<b>Description:</b> Lipomed, 0.400	<b>LIMS ID:</b> verification
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 01May26
<b>Instrument:</b> US2320A024 US23180007	<b>Injection date:</b> 5/1/2026 3:22:16 PM
<b>Data file:</b> C:\Chem32\1\Data\01May26\59.D	<b>Analyst:</b> Abbott

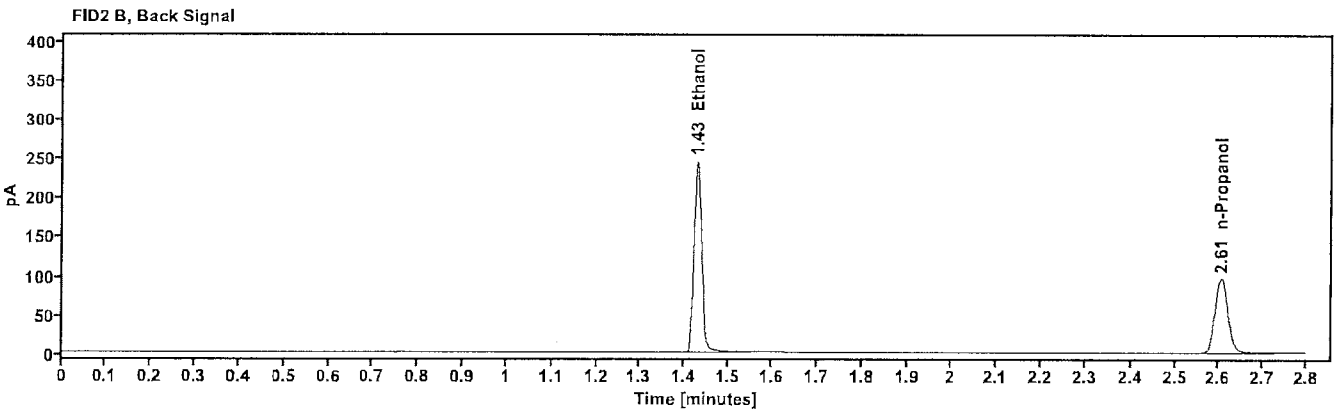
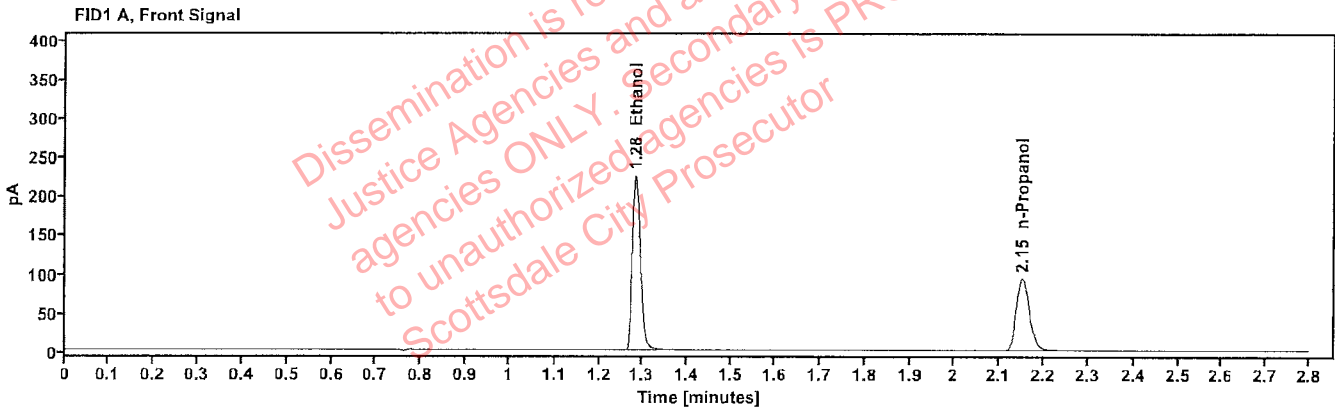


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4089	1.283	284.941
n-Propanol	---	2.151	191.926

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

Compound	Time (min)	Peak Area
Ethanol	1.428	293.886
n-Propanol	2.605	197.036