SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/15/2026 SEQUENCE NAME 15Oct26

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 0.99999

Vial 3 0.20 calibrator Lot FN07012401

Vial 4 0.40 calibrator Lot FN04092401

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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	0.402 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.201 d/dL	0.201 g/dL	ACQ 4190425129/6
20	Aqueous control	0.100 g/dL	0.104 g/dL	Lipomed C1455120
31	Blood control	0.201 g/dL	0.205 g/dL	ACQ 4190425129/6
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.407 g/dL	Lipomed C1475825
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
55	Blood control	0.201 g/dL	0.203 g/dL	ACQ 4190425129/6
56	Blank	Not detected	Not detected	SPD lab 092926AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: **All testing proceeded as expected.**

Run valid ☒ Run invalid ☐ Analyst

Run valid ☑ Run invalid ☐ Technical Reviewer

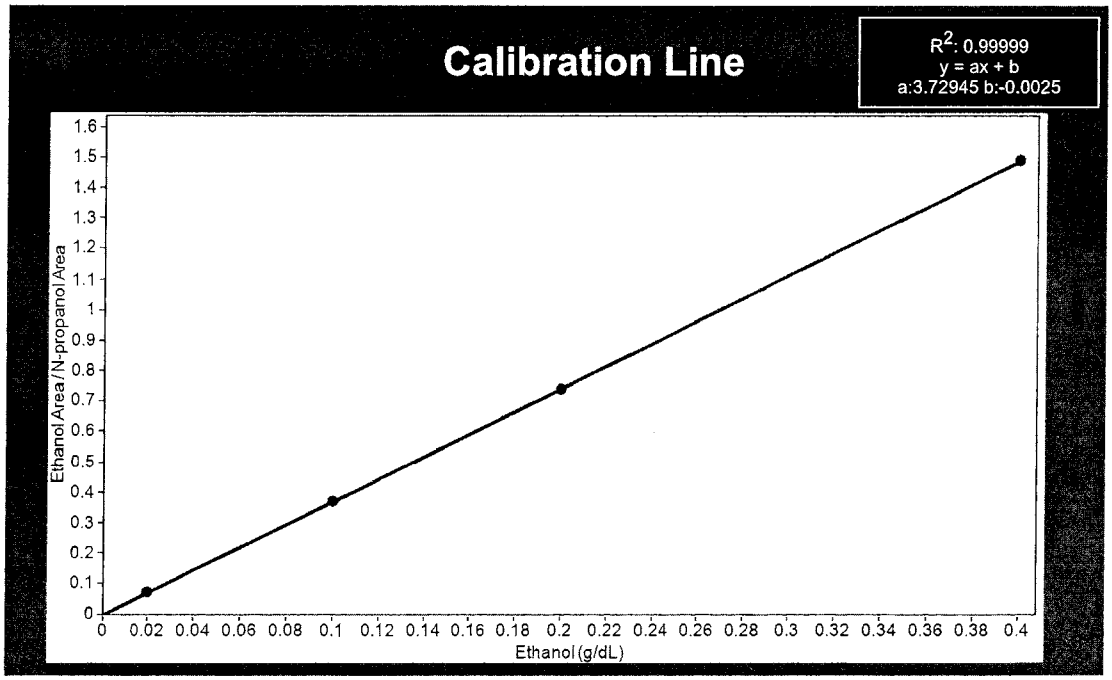
Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

Sequence: 15Oct26 **Analyst: Abbott**

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 C1475825	7	0.402	0.400	0.50	0.002
0.040 529862	8	0.039	0.040	2.50	0.001
0.201 4190425129/6	9	0.201	0.201	0.00	0.000
0.100 C1455120	20	0.104	0.100	4.00	0.004
0.201 4190425129/6	31	0.205	0.201	1.99	0.004
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.400 C1475825	53	0.407	0.400	1.75	0.007
0.040 529862	54	0.040	0.040	0.00	0.000
0.201 4190425129/6	55	0.203	0.201	1.00	0.002
blank 092926AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.463	184.182	0.073
0.100	68.615	185.205	0.370
0.200	134.002	180.731	0.741
0.400	268.160	179.949	1.490



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Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	**Vial:**	1
Description:	0.020 Calibrator	**Sequence:**	15Oct26
Method:	ethanol quant.M	**Injection date:**	10/15/2026 10:32:28 AM
Instrument:	US2320A024 US23180007	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\15Oct26\1.D		

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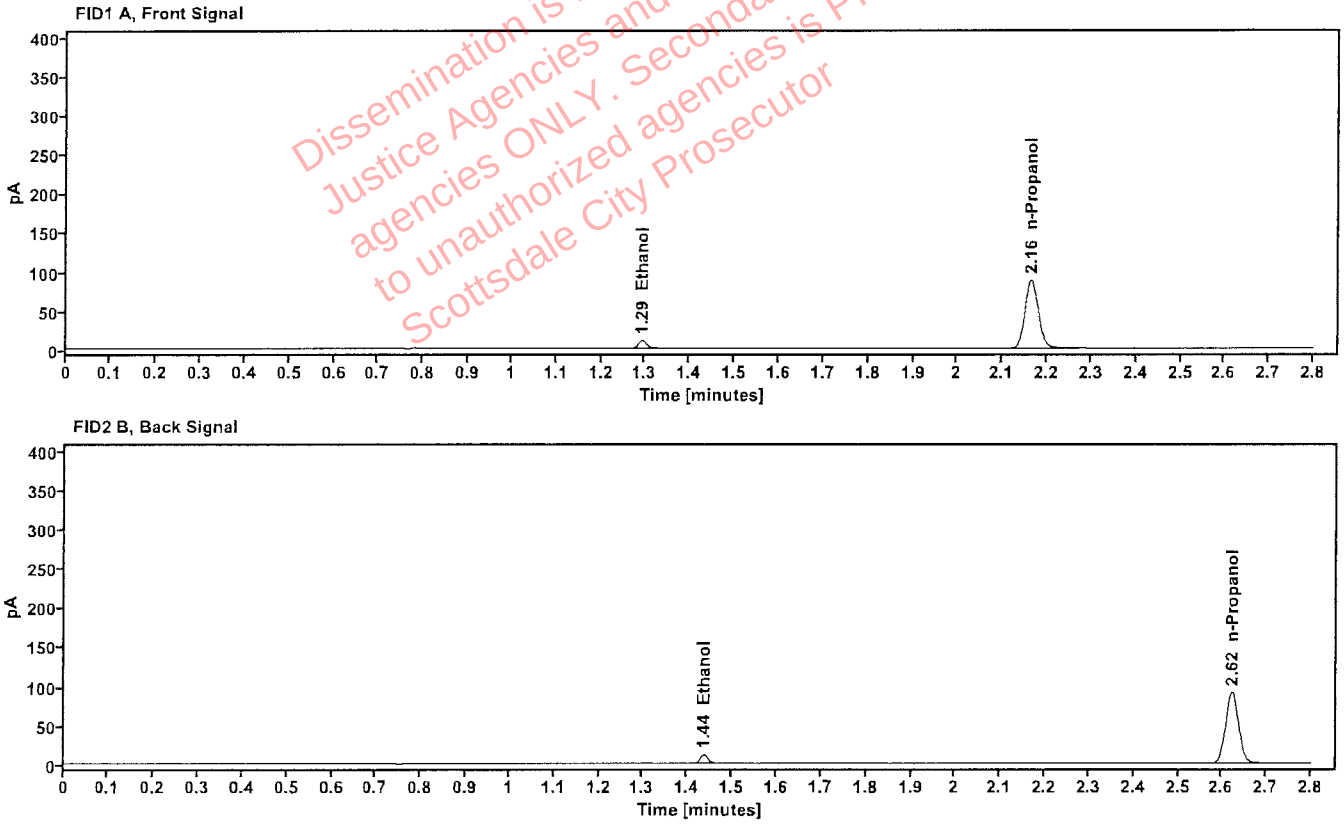

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.293	13.463
n-Propanol	2.164	184.182

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

Compound	Time (min)	Peak Area
Ethanol	1.437	13.961
n-Propanol	2.623	190.732

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	**Vial:**	2
Description:	0.100 Calibrator	**Sequence:**	15Oct26
Method:	ethanol quant.M	**Injection date:**	10/15/2026 10:36:16 AM
Instrument:	US2320A024 US23180007	**Analyst:**	Abbott
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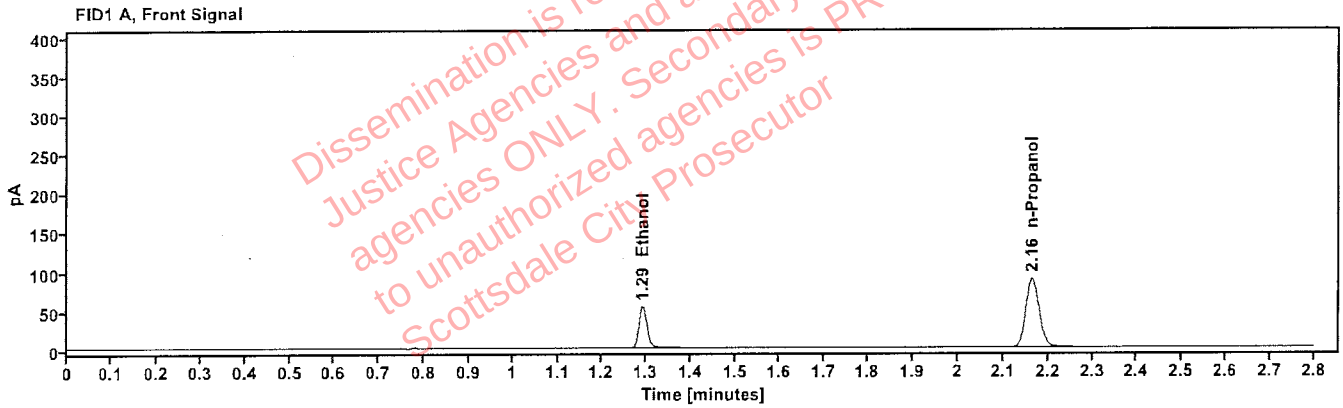

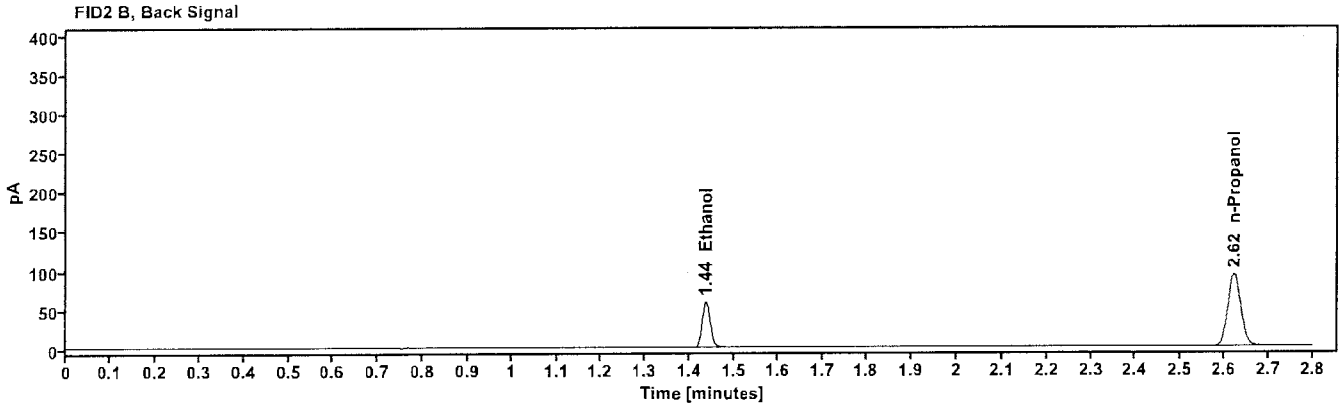

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	68.615
n-Propanol	2.164	185.205

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

Compound	Time (min)	Peak Area
Ethanol	1.436	71.154
n-Propanol	2.623	192.049

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	**Vial:**	3
Description:	0.200 Calibrator	**Sequence:**	15Oct26
Method:	ethanol quant.M	**Injection date:**	10/15/2026 10:40:04 AM
Instrument:	US2320A024 US23180007	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\15Oct26\3.D		

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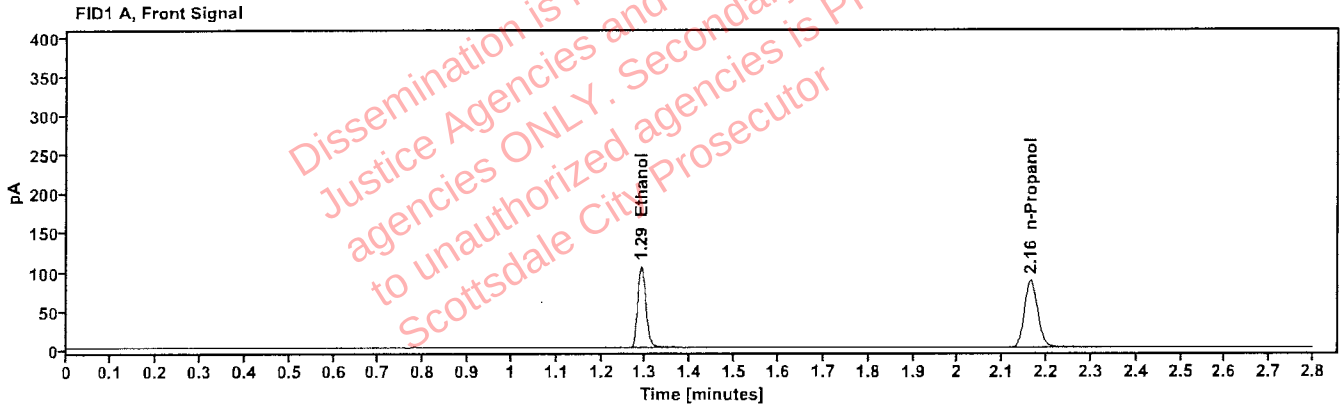

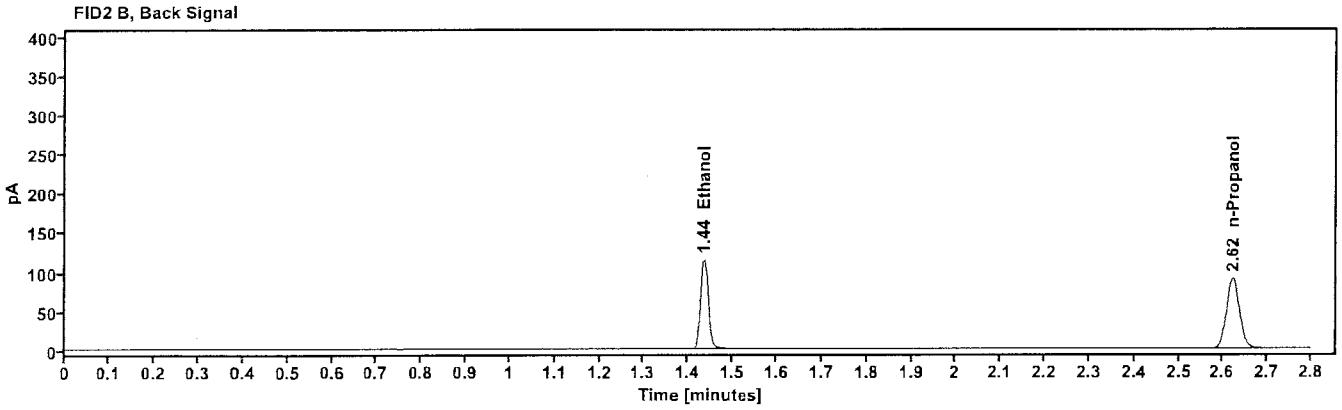

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.290	134.002
n-Propanol	2.164	180.731

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

Compound	Time (min)	Peak Area
Ethanol	1.435	138.994
n-Propanol	2.622	187.390

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	**Vial:**	4
Description:	0.400 Calibrator	**Sequence:**	15Oct26
Method:	ethanol quant.M	**Injection date:**	10/15/2026 10:43:52 AM
Instrument:	US2320A024 US23180007	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\15Oct26\4.D		

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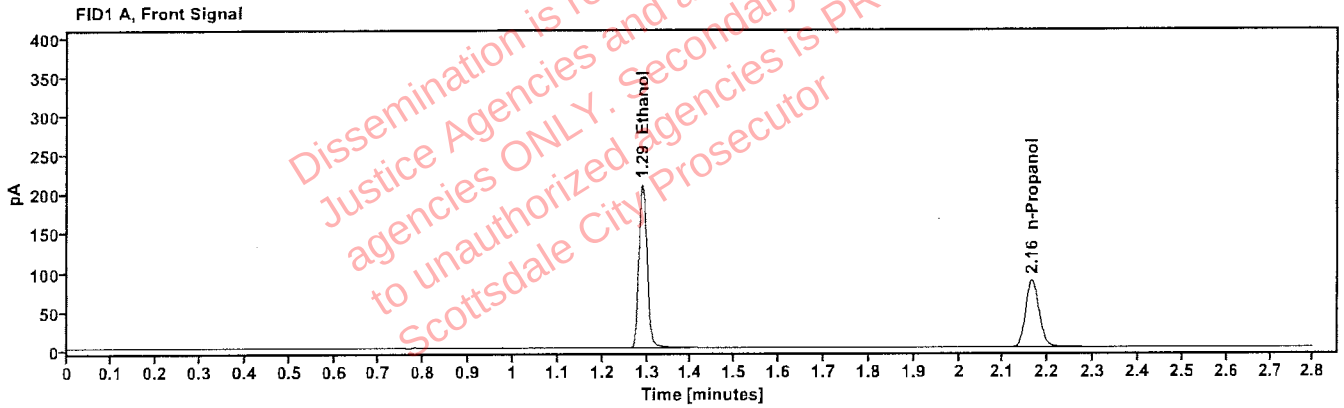

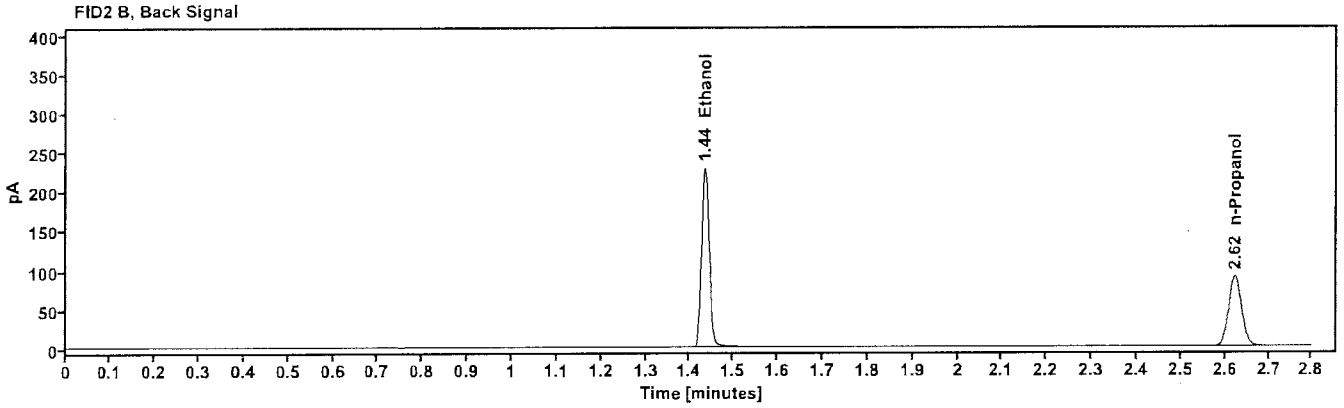

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.290	268.160
n-Propanol	2.164	179.949

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

Compound	Time (min)	Peak Area
Ethanol	1.435	277.943
n-Propanol	2.622	186.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	**Vial:**	5
Description:	negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 10:47:40 AM
Data file:	C:\Chem32\1\Data\15Oct26\5.D	**Analyst:**	Abbott

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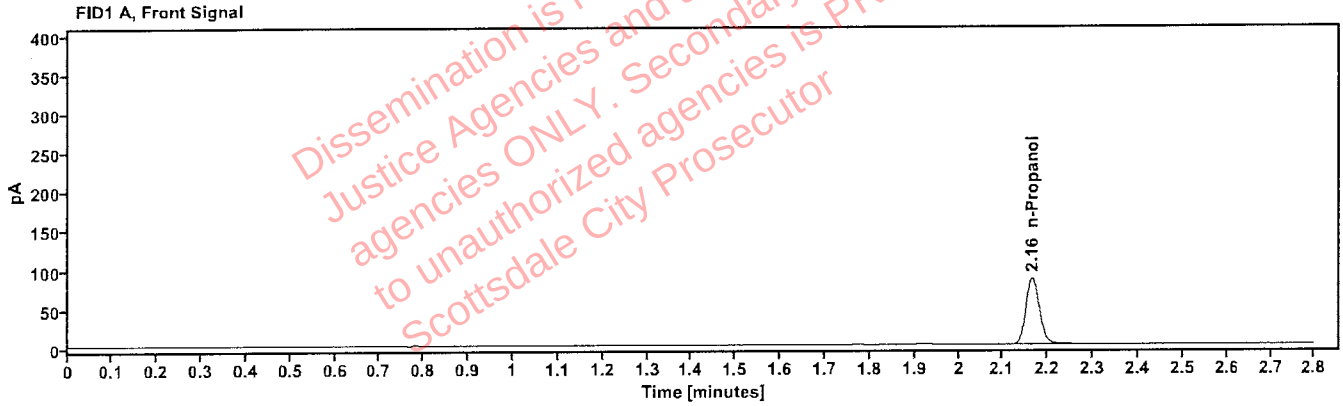

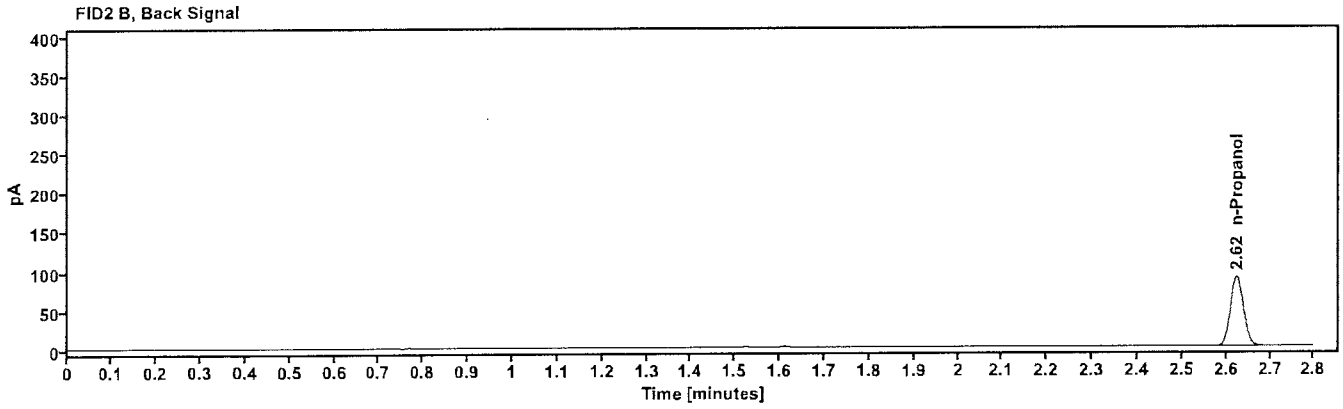

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.165	178.272

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

Compound	Time (min)	Peak Area
n-Propanol	2.624	185.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	**Vial:**	6
Description:	Volatile Mix	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 10:51:28 AM
Data file:	C:\Chem32\1\Data\15Oct26\6.D	**Analyst:**	Abbott

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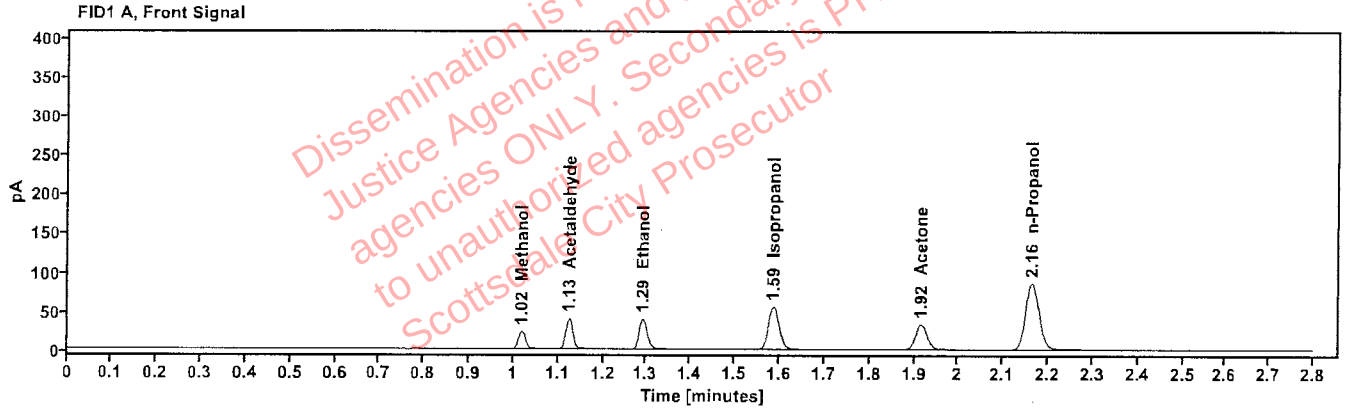

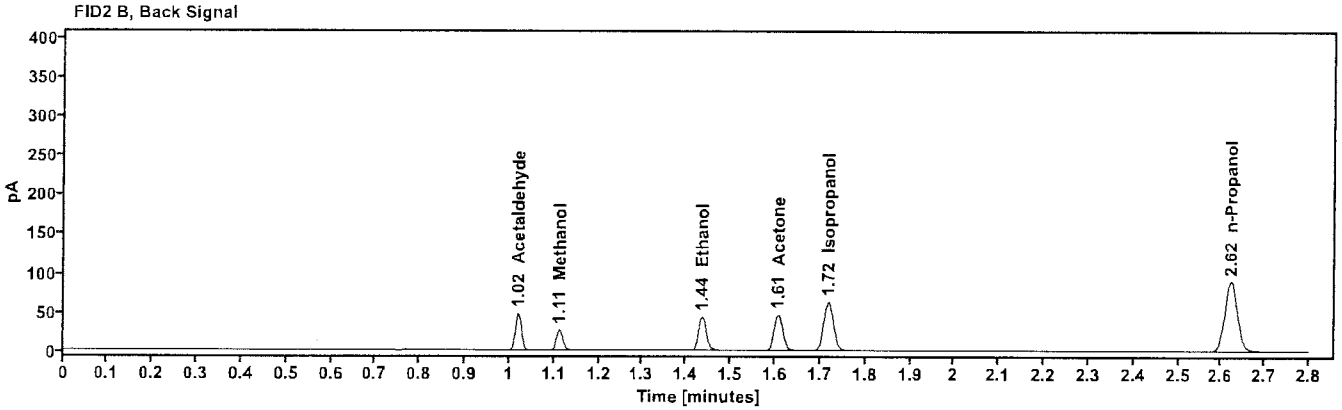

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	------	1.018	25.354
Acetaldehyde	------	1.125	43.216
quantified Ethanol	0.0761	1.292	50.498
Isopropanol	------	1.587	91.642
Acetone	------	1.915	59.037
n-Propanol	------	2.164	179.470

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.019	45.062
Methanol	1.112	26.334
Ethanol	1.436	52.405
Acetone	1.607	61.231
Isopropanol	1.719	95.130
n-Propanol	2.622	185.961

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	**Vial:**	7
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 10:56:27 AM
Data file:	C:\Chem32\1\Data\15Oct26\7.D	**Analyst:**	Abbott

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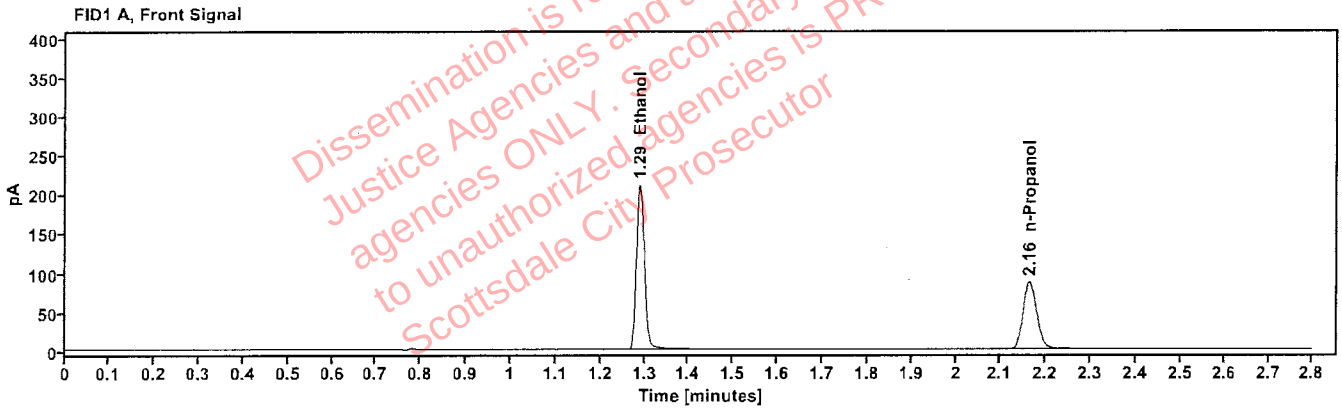

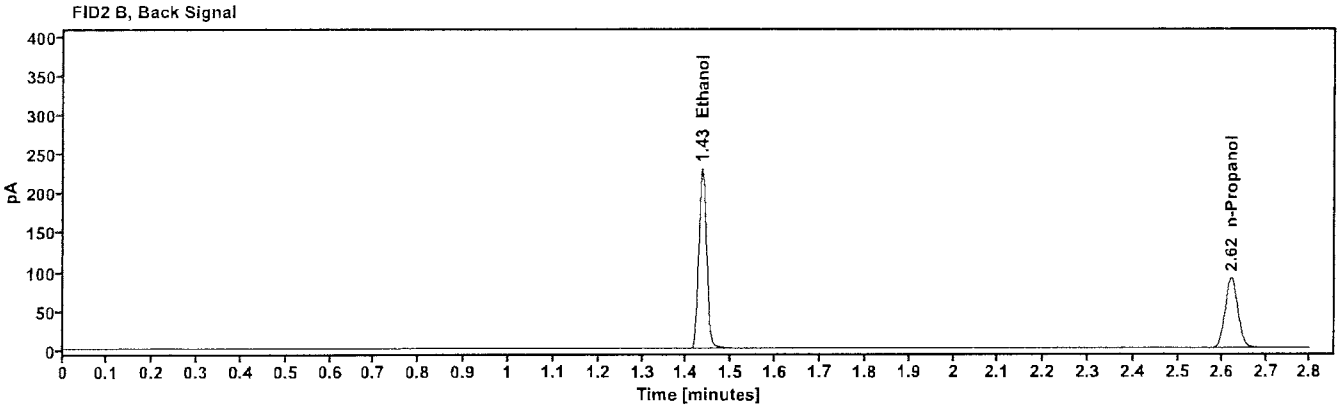

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4021	1.290	269.526
n-Propanol	-----	2.163	180.039

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

Compound	Time (min)	Peak Area
Ethanol	1.435	279.349
n-Propanol	2.622	186.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	**Vial:**	8
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:00:16 AM
Data file:	C:\Chem32\1\Data\15Oct26\8.D	**Analyst:**	Abbott

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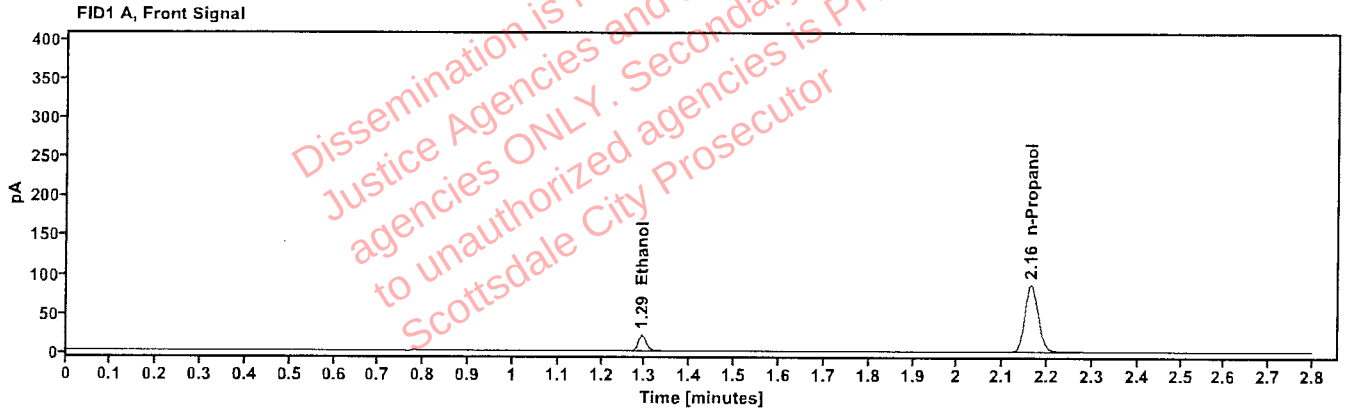

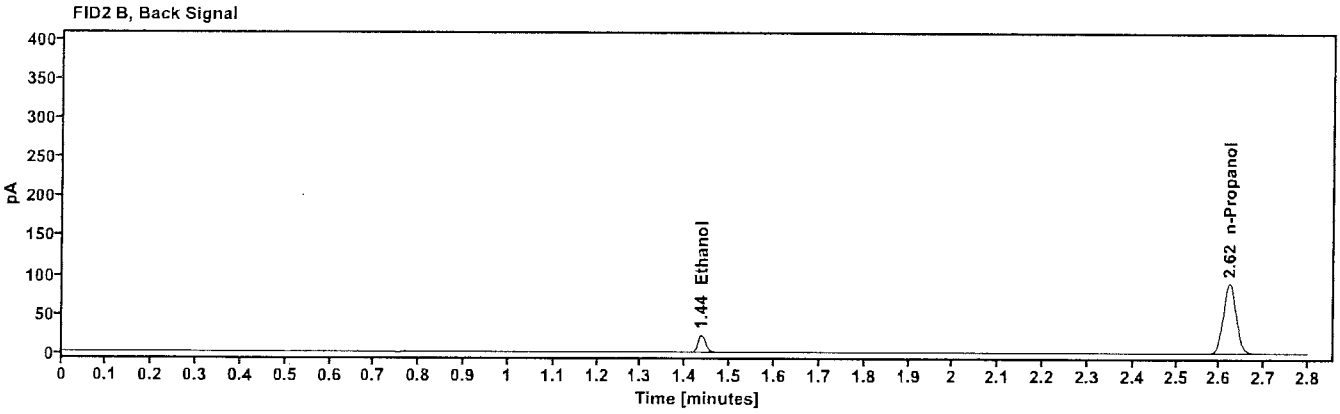

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0397	1.292	26.254
n-Propanol	----	2.163	180.507

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

Compound	Time (min)	Peak Area
Ethanol	1.436	27.339
n-Propanol	2.622	187.117

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	**Vial:**	9
Description:	0.201	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:04:04 AM
Data file:	C:\Chem32\1\Data\15Oct26\9.D	**Analyst:**	Abbott

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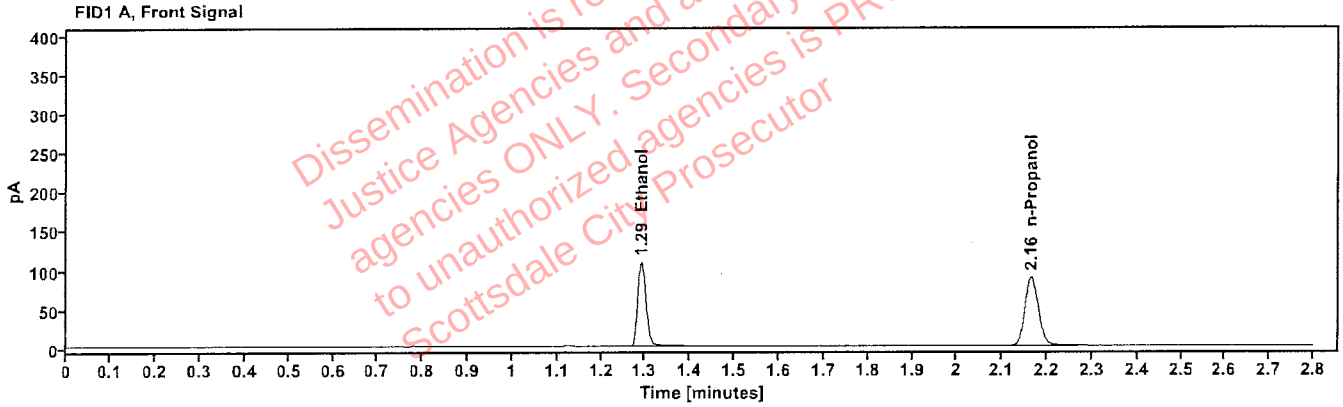

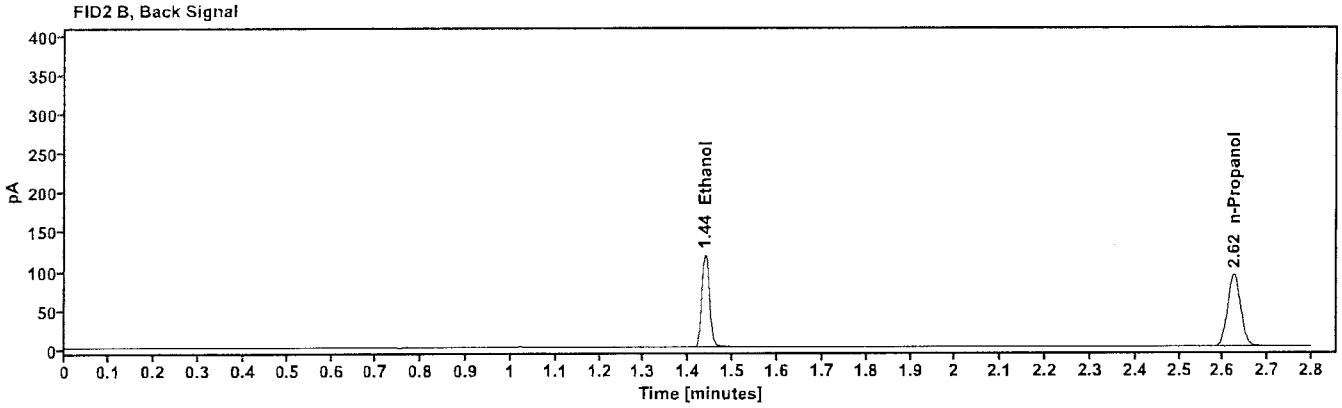

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2015	1.292	138.259
n-Propanol	------	2.165	184.576

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

Compound	Time (min)	Peak Area
Ethanol	1.437	143.340
n-Propanol	2.624	191.406

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	**Vial:**	20
Description:	0.100	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:48:15 AM
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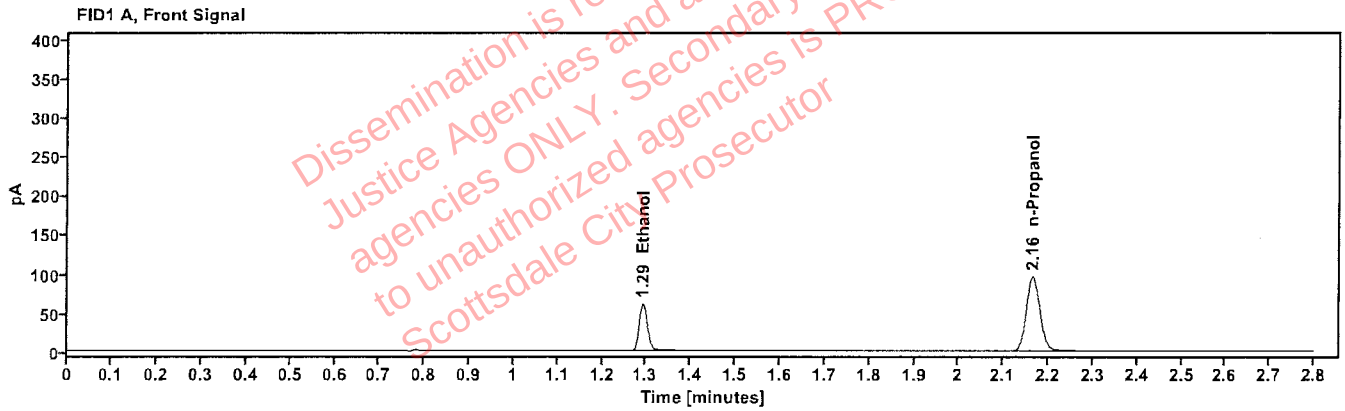

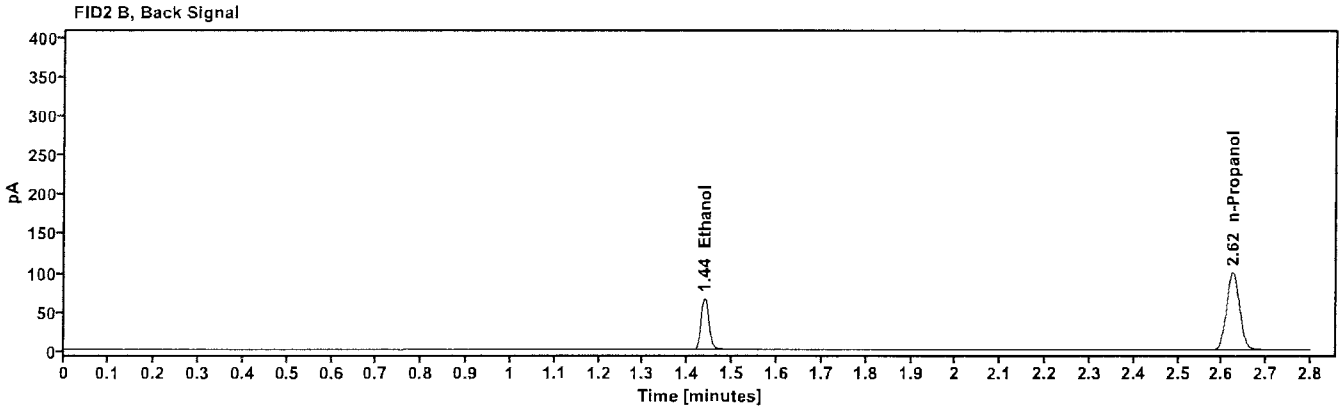

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1045	1.292	77.283
n-Propanol	------	2.165	199.631

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.143
n-Propanol	2.624	206.769

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	**Vial:**	31
Description:	0.201	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:32:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\31.D	**Analyst:**	Abbott

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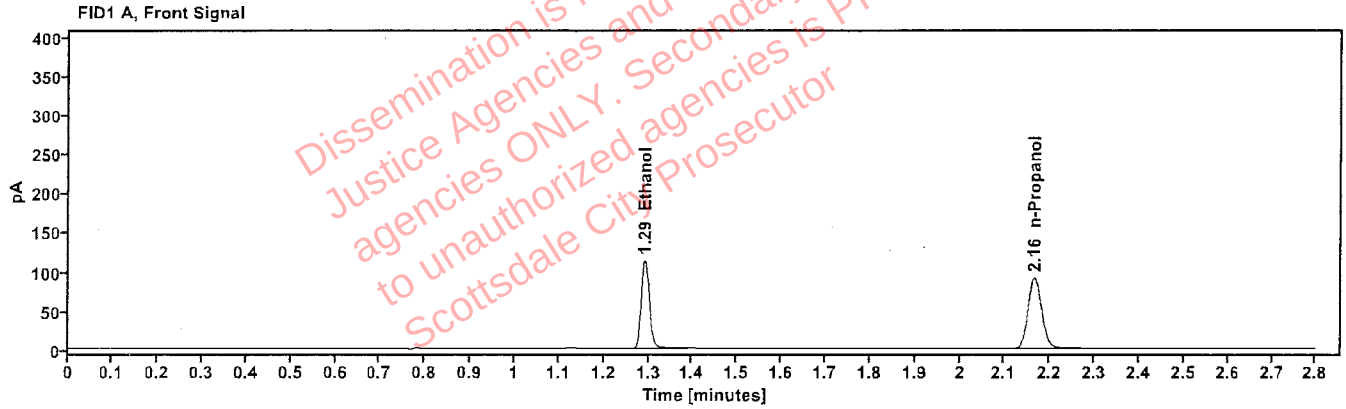

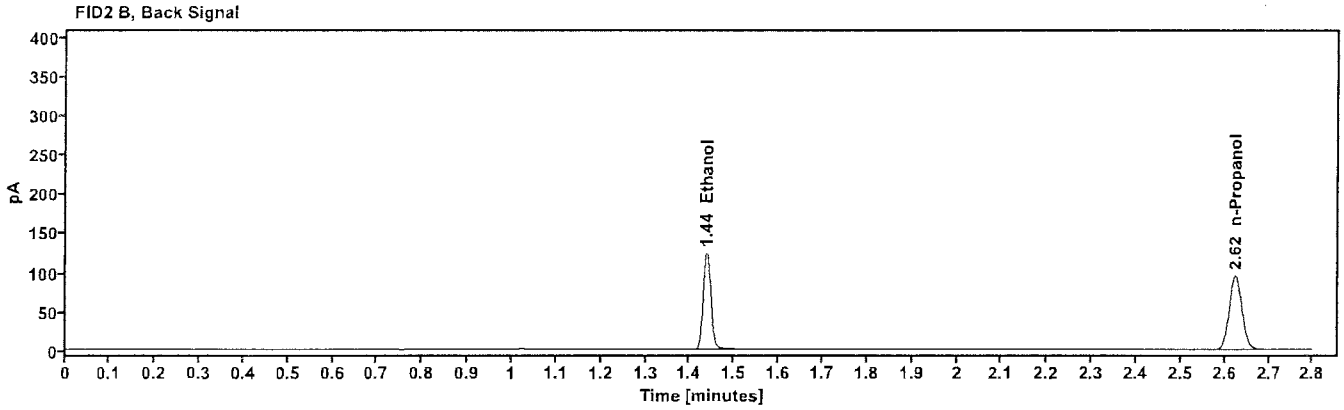

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2055	1.292	144.166
n-Propanol	-----	2.165	188.754

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

Compound	Time (min)	Peak Area
Ethanol	1.438	149.187
n-Propanol	2.624	195.484

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	**Vial:**	42
Description:	0.100	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:15:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\42.D	**Analyst:**	Abbott

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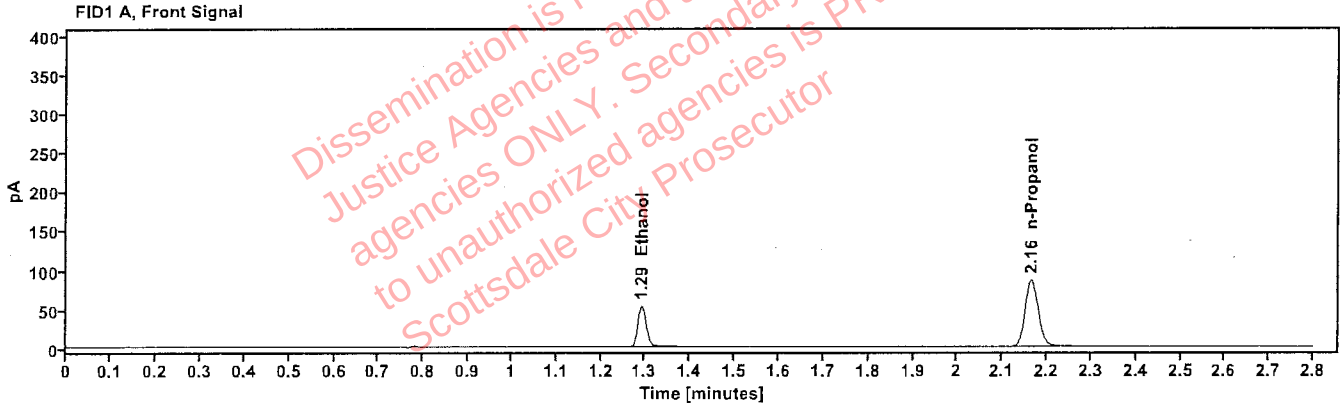

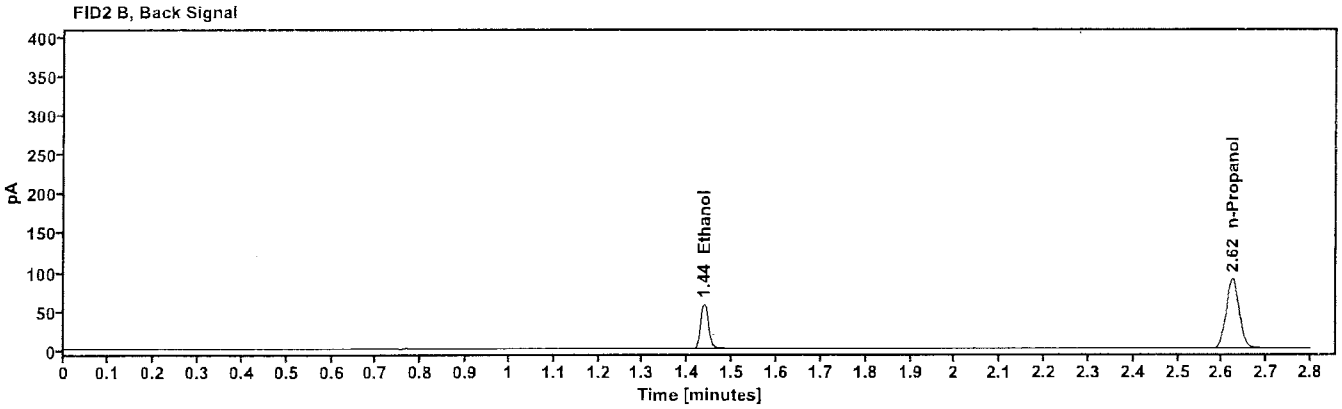

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1014	1.292	67.455
n-Propanol	-----	2.164	179.487

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

Compound	Time (min)	Peak Area
Ethanol	1.437	69.961
n-Propanol	2.623	186.022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	**Vial:**	53
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:59:39 PM
Data file:	C:\Chem32\1\Data\15Oct26\53.D	**Analyst:**	Abbott

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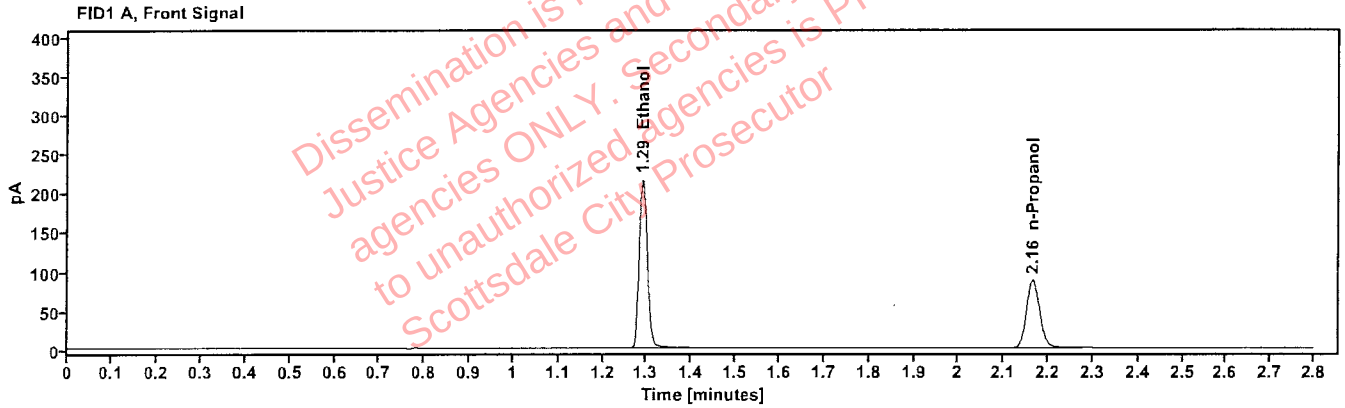

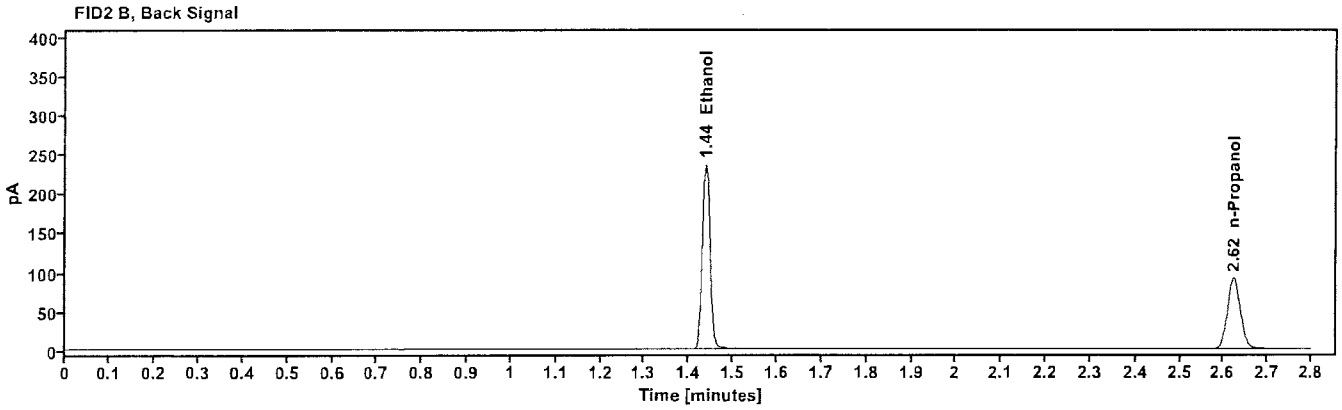

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4075	1.291	276.044
n-Propanol	-----	2.164	181.918

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

Compound	Time (min)	Peak Area
Ethanol	1.437	286.000
n-Propanol	2.623	188.490

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	**Vial:**	54
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 2:03:27 PM
Data file:	C:\Chem32\1\Data\15Oct26\54.D	**Analyst:**	Abbott

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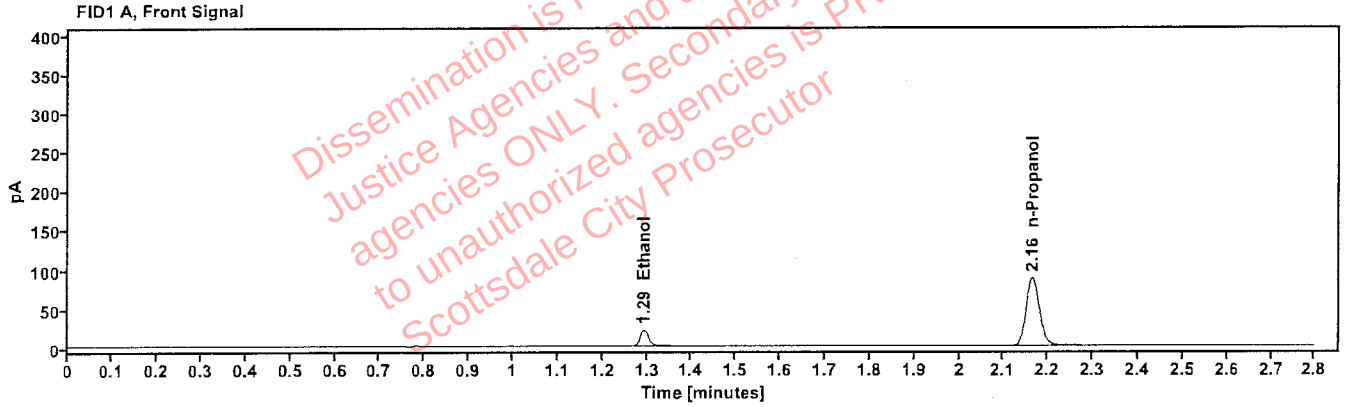

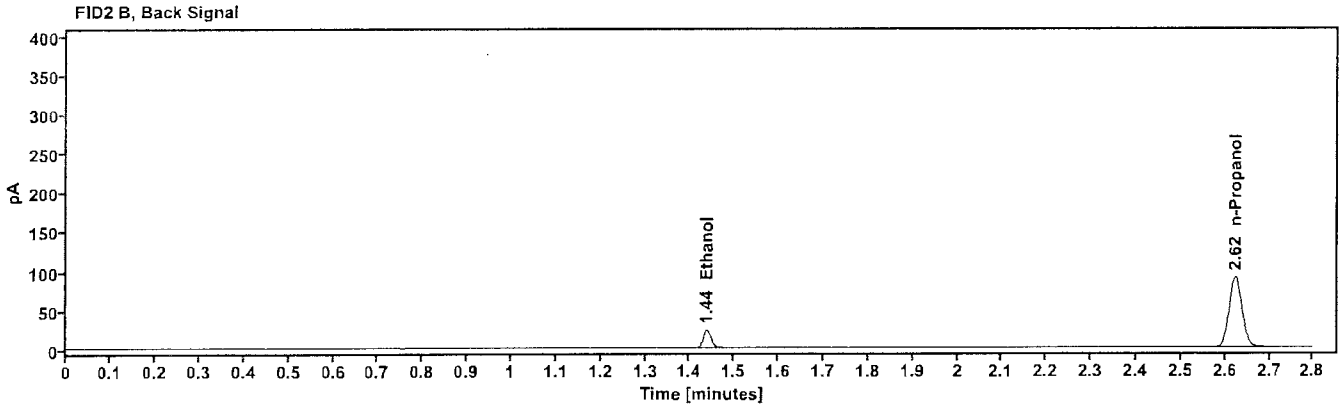

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0402	1.293	26.769
n-Propanol	------	2.164	181.508

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

Compound	Time (min)	Peak Area
Ethanol	1.438	27.897
n-Propanol	2.623	188.170

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	**Vial:**	55
Description:	0.201	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 2:08:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\55.D	**Analyst:**	Abbott

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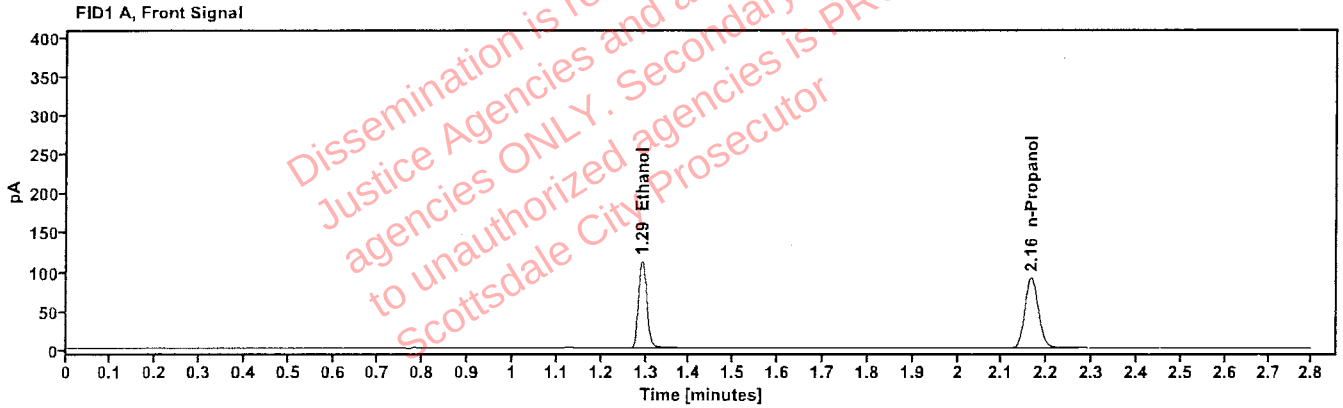

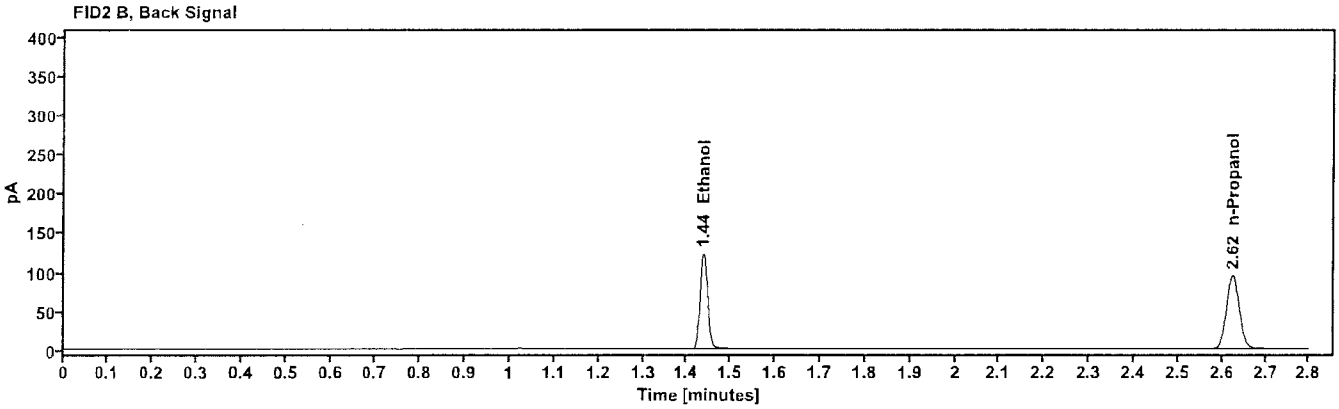

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2036	1.292	142.703
n-Propanol	-----	2.165	188.532

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

Compound	Time (min)	Peak Area
Ethanol	1.438	148.131
n-Propanol	2.624	195.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	092926AQ	**Vial:**	56
Description:	negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 2:12:16 PM
Data file:	C:\Chem32\1\Data\15Oct26\56.D	**Analyst:**	Abbott

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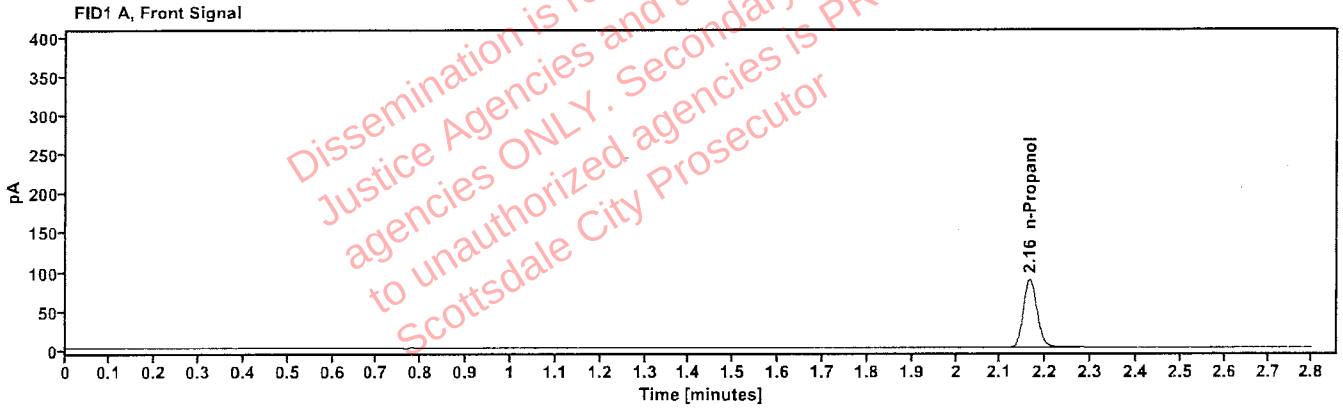

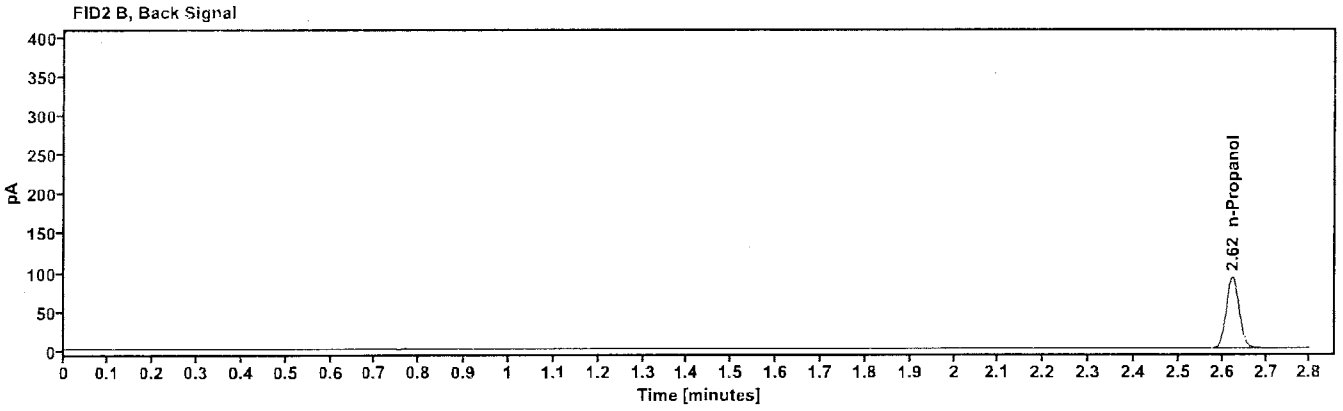

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.164	182.598

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

Compound	Time (min)	Peak Area
n-Propanol	2.623	189.158

Sequence Summary

Sequence name: 15Oct26 **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	FN07012401	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	061026WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile Mix	Control		ethanol quant.M
7	C1475825	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/6	0.201	Control		ethanol quant.M
10	0435-01A.F.	[redacted]	Sample	[redacted]	ethanol quant.M
11	0435-01A.F.		Sample		ethanol quant.M
12	433-01G.A.		Sample		ethanol quant.M
13	433-01G.A.		Sample		ethanol quant.M
14	2619466-4		Sample		ethanol quant.M
15	2619466-4		Sample		ethanol quant.M
16	2619682-2		Sample		ethanol quant.M
17	2619682-2		Sample		ethanol quant.M
18	2619680-4		Sample		ethanol quant.M
19	2619680-4		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2619752-2	[redacted]	Sample	[redacted]	ethanol quant.M
22	2619752-2		Sample		ethanol quant.M
23	2619654-2		Sample		ethanol quant.M
24	2619654-2		Sample		ethanol quant.M
25	2619827-2		Sample		ethanol quant.M
26	2619827-2		Sample		ethanol quant.M
27	2619834-1		Sample		ethanol quant.M
28	2619834-1		Sample		ethanol quant.M
29	2619899-2		Sample		ethanol quant.M
30	2619899-2		Sample		ethanol quant.M
31	4190425129/6	0.201	Control		ethanol quant.M
32	2620048-3	[redacted]	Sample	[redacted]	ethanol quant.M
33	2620048-3		Sample		ethanol quant.M
34	2619971-2		Sample		ethanol quant.M
35	2619971-2		Sample		ethanol quant.M
36	2620136-3		Sample		ethanol quant.M
37	2620136-3		Sample		ethanol quant.M
38	2614969-2		Sample		ethanol quant.M
39	2614969-2		Sample		ethanol quant.M
40	2619712-2		Sample		ethanol quant.M
41	2619712-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2620058-2	[redacted]	Sample	[redacted]	ethanol quant.M
44	2620058-2		Sample		ethanol quant.M
45	2620046-1		Sample		ethanol quant.M
46	2620046-1		Sample		ethanol quant.M
47	2619445-2		Sample		ethanol quant.M

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Sequence Summary

48	2619445-2	[redacted]	Sample	[redacted]	ethanol quant.M
49	2620133-1		Sample		ethanol quant.M
50	2620133-1		Sample		ethanol quant.M
51	2620129-2		Sample		ethanol quant.M
52	2620129-2		Sample		ethanol quant.M
53	C1475825	0.400	Control		ethanol quant.M
54	529862	0.040	Control		ethanol quant.M
55	4190425129/6	0.201	Control		ethanol quant.M
56	092926AQ	negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory
Summary of Cases

SEQUENCE NAME: 15Oct26 **ANALYST: Abbott**

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1352	0.1348	0.13500	0.15	0.00020
12 13	0.0806	0.0818	0.08120	0.74	0.00060
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.2094	0.2045	0.20695	1.18	0.00245
18 19	0.2164	0.2168	0.21660	0.09	0.00020
21 22	0.1704	0.1701	0.17025	0.09	0.00015
23 24	0.1825	0.1832	0.18285	0.19	0.00035
25 26	0.1745	0.1758	0.17515	0.37	0.00065
27 28	0.2270	0.2265	0.22675	0.11	0.00025
29 30	0.1882	0.1874	0.18780	0.21	0.00040
32 33	0.0794	0.0793	0.07935	0.06	0.00005
34 35	0.1549	0.1579	0.15640	0.96	0.00150
36 37	0.0000	0.0000	0.00000	0.00	0.00000
38 39	0.1677	0.1679	0.16780	0.06	0.00010
40 41	0.1353	0.1353	0.13530	0.00	0.00000
43 44	0.1888	0.1939	0.19135	1.33	0.00255
45 46	0.2448	0.2447	0.24475	0.02	0.00005
47 48	0.1224	0.1231	0.12275	0.29	0.00035
49 50	0.2531	0.2512	0.25215	0.38	0.00095
51 52	0.1367	0.1365	0.13660	0.07	0.00010

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

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Scottsdale Forensic Lab
Blood Alcohol Pipetting Log

ANALYST: Abbott

SEQUENCE: 15Oct26

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	0435-01A.F.	0435-01A.F.	0435-01A.F.	Yes
Vials 12 and 13	433-01G.A.	433-01G.A.	433-01G.A.	Yes
Vials 14 and 15	2619466-4	2619466-4	2619466-4	Yes
Vials 16 and 17	2619682-2	2619682-2	2619682-2	Yes
Vials 18 and 19	2619680-4	2619680-4	2619680-4	Yes
Vials 21 and 22	2619752-2	2619752-2	2619752-2	Yes
Vials 23 and 24	2619654-2	2619654-2	2619654-2	Yes
Vials 25 and 26	2619827-2	2619827-2	2619827-2	Yes
Vials 27 and 28	2619834-1	2619834-1	2619834-1	Yes
Vials 29 and 30	2619899-2	2619899-2	2619899-2	Yes
Vials 32 and 33	2620048-3	2620048-3	2620048-3	Yes
Vials 34 and 35	2619971-2	2619971-2	2619971-2	Yes
Vials 36 and 37	2620136-3	2620136-3	2620136-3	Yes
Vials 38 and 39	2614969-2	2614969-2	2614969-2	Yes
Vials 40 and 41	2619712-2	2619712-2	2619712-2	Yes
Vials 43 and 44	2620058-2	2620058-2	2620058-2	Yes
Vials 45 and 46	2620046-1	2620046-1	2620046-1	Yes
Vials 47 and 48	2619445-2	2619445-2	2619445-2	Yes
Vials 49 and 50	2620133-1	2620133-1	2620133-1	Yes
Vials 51 and 52	2620129-2	2620129-2	2620129-2	Yes

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[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01A.F.	**Vial:**	10
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:07:51 AM
Data file:	C:\Chem32\1\Data\15Oct26\10.D	**Analyst:**	Abbott

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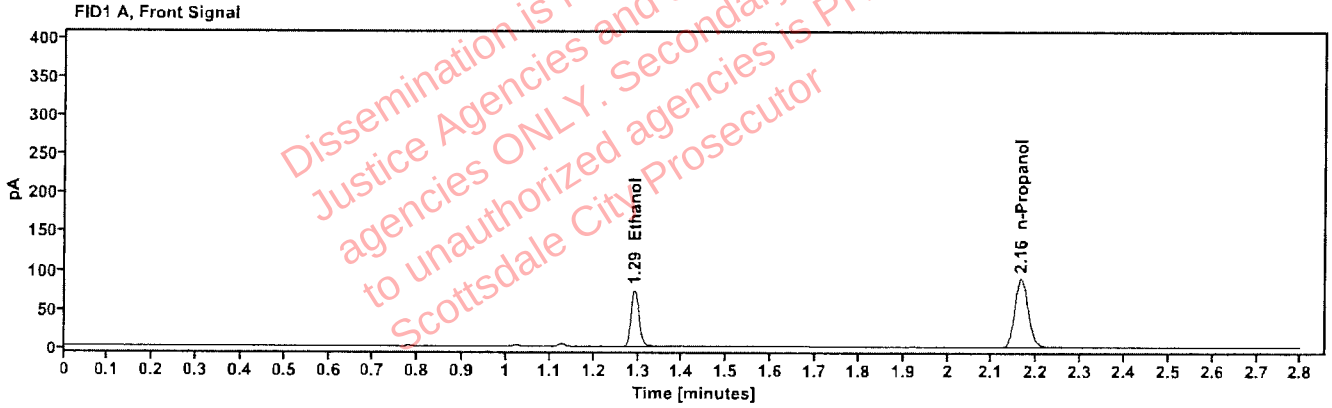

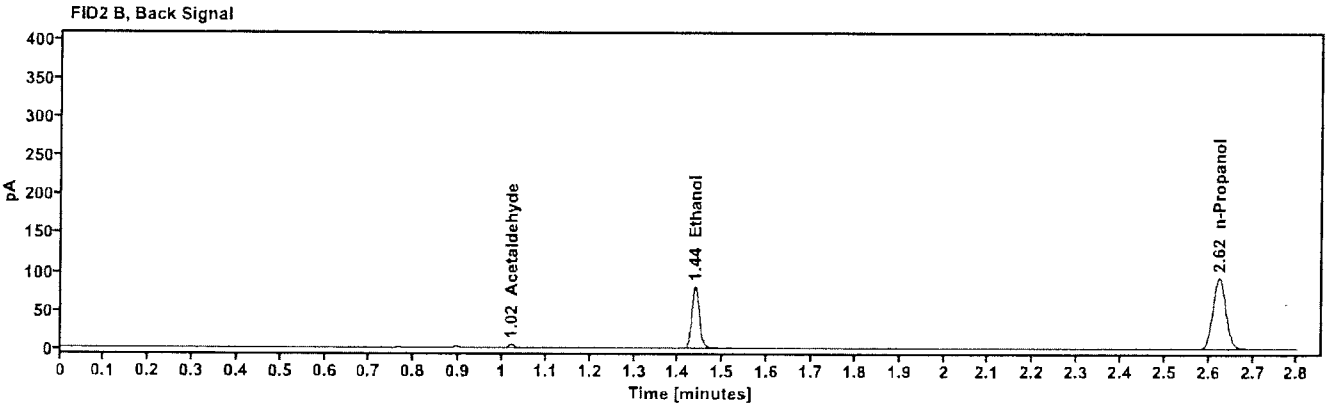

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1352	1.292	92.760
n-Propanol	----	2.164	184.949

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	3.857
Ethanol	1.437	96.015
n-Propanol	2.624	191.544

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01A.F.	**Vial:**	11
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:11:40 AM
Data file:	C:\Chem32\1\Data\15Oct26\11.D	**Analyst:**	Abbott

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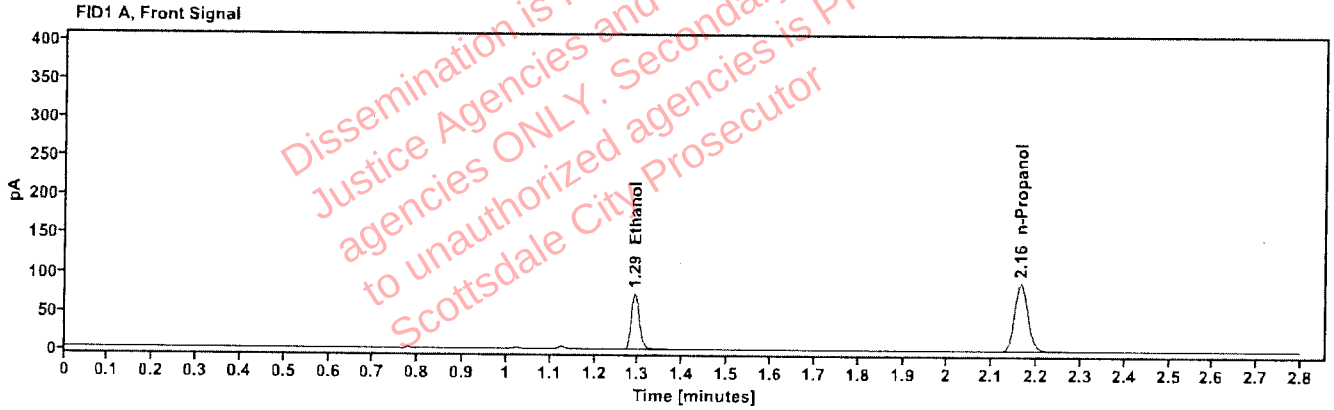

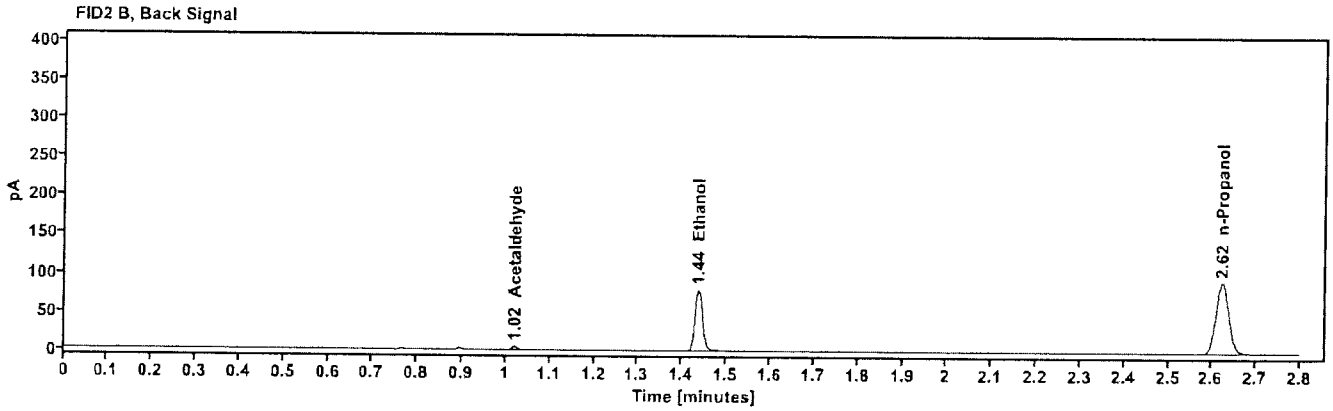

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1348	1.292	92.052
n-Propanol	-----	2.164	184.015

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.020	3.859
Ethanol	1.437	95.219
n-Propanol	2.623	190.557

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01G.A.	**Vial:**	12
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:15:28 AM
Data file:	C:\Chem32\1\Data\15Oct26\12.D	**Analyst:**	Abbott

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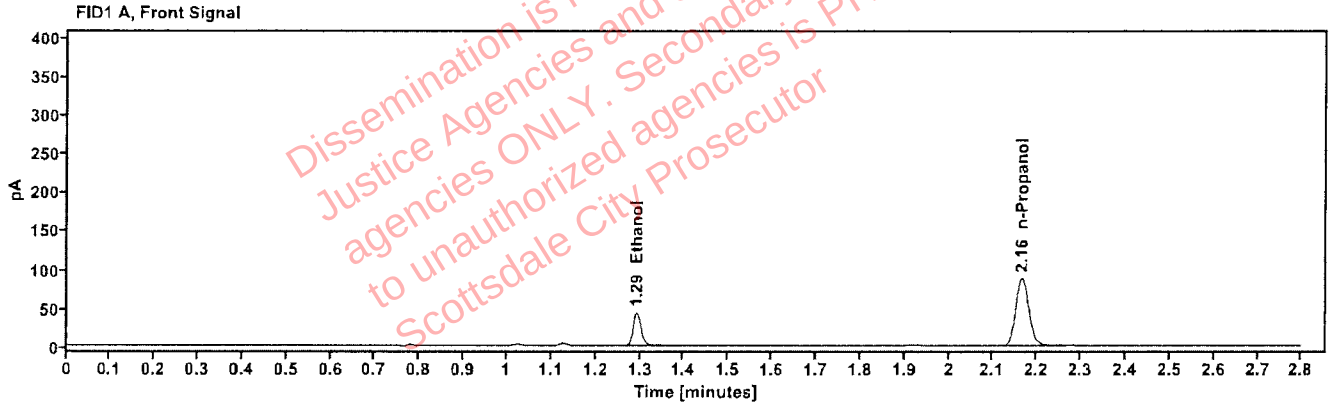

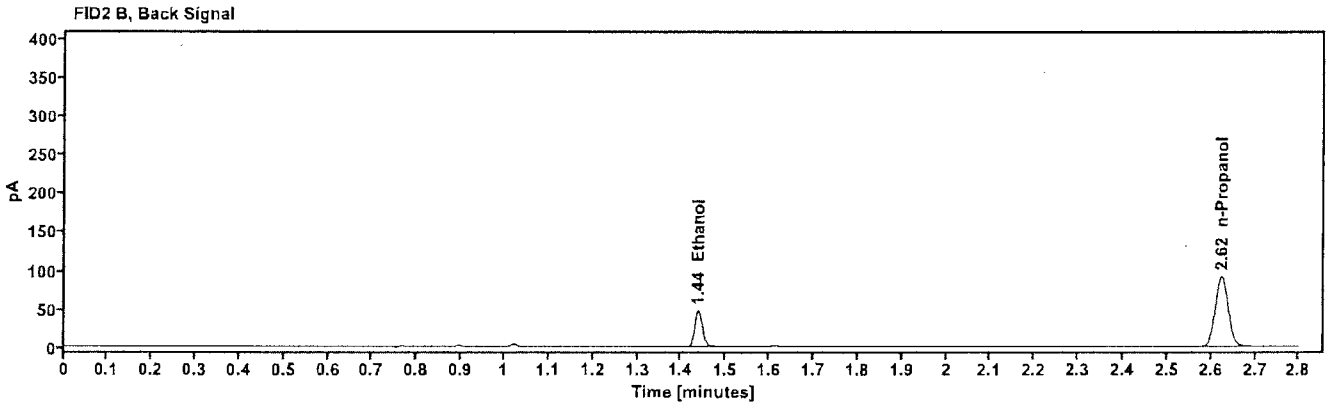

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0806	1.293	54.122
n-Propanol	-----	2.164	181.452

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

Compound	Time (min)	Peak Area
Ethanol	1.438	55.986
n-Propanol	2.624	188.084

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01G.A.	**Vial:**	13
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:20:28 AM
Data file:	C:\Chem32\1\Data\15Oct26\13.D	**Analyst:**	Abbott

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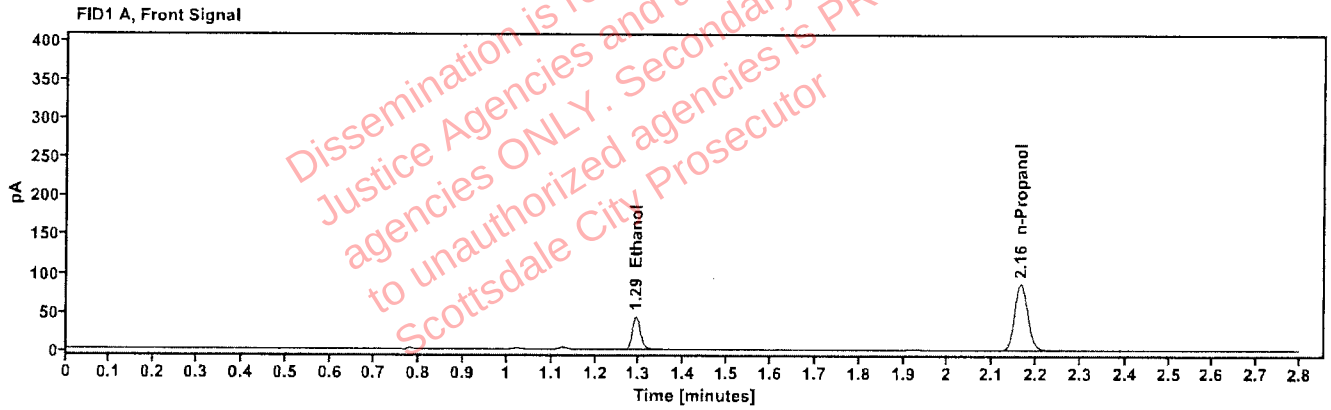

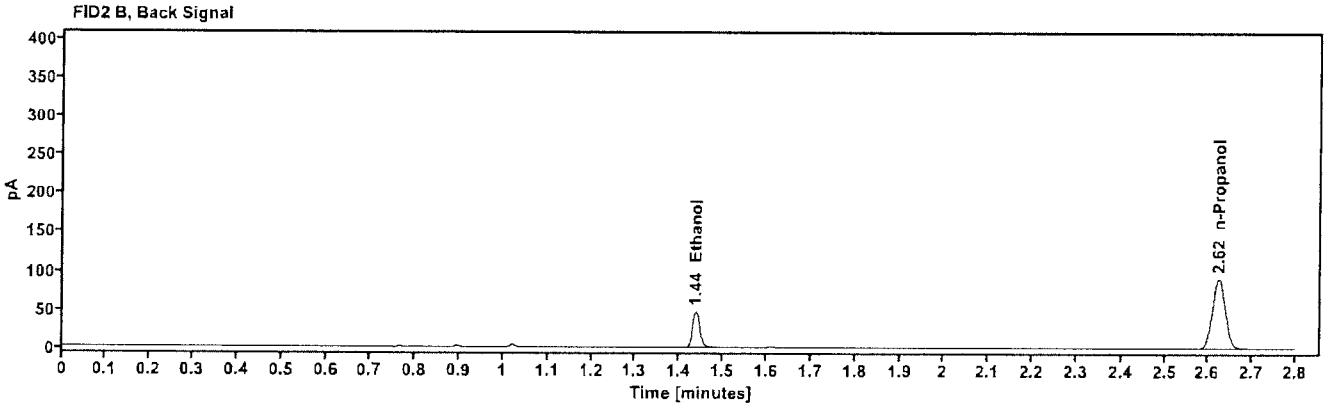

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0818	1.292	54.752
n-Propanol	-----	2.164	180.864

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

Compound	Time (min)	Peak Area
Ethanol	1.437	56.546
n-Propanol	2.623	187.526

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619466-4	**Vial:**	14
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:24:15 AM
Data file:	C:\Chem32\1\Data\15Oct26\14.D	**Analyst:**	Abbott

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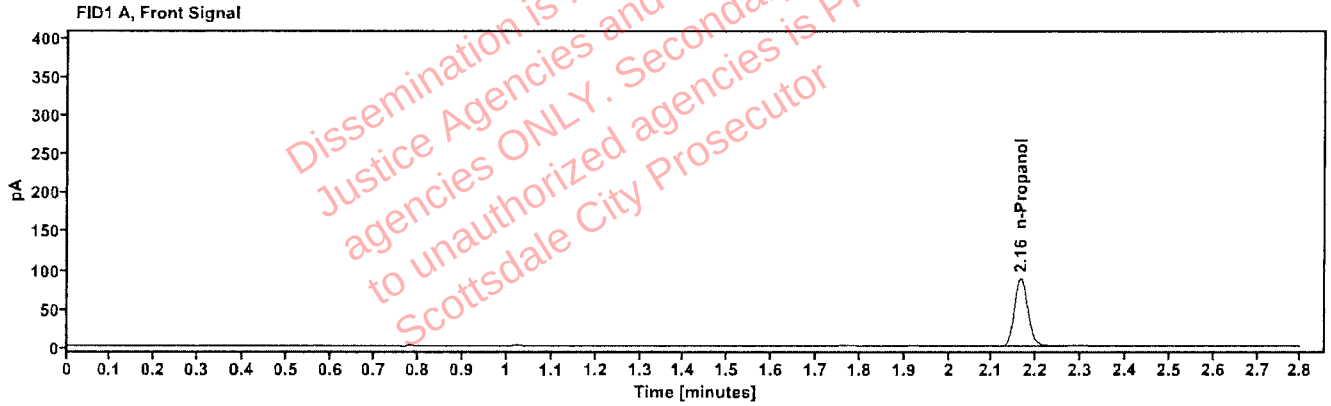

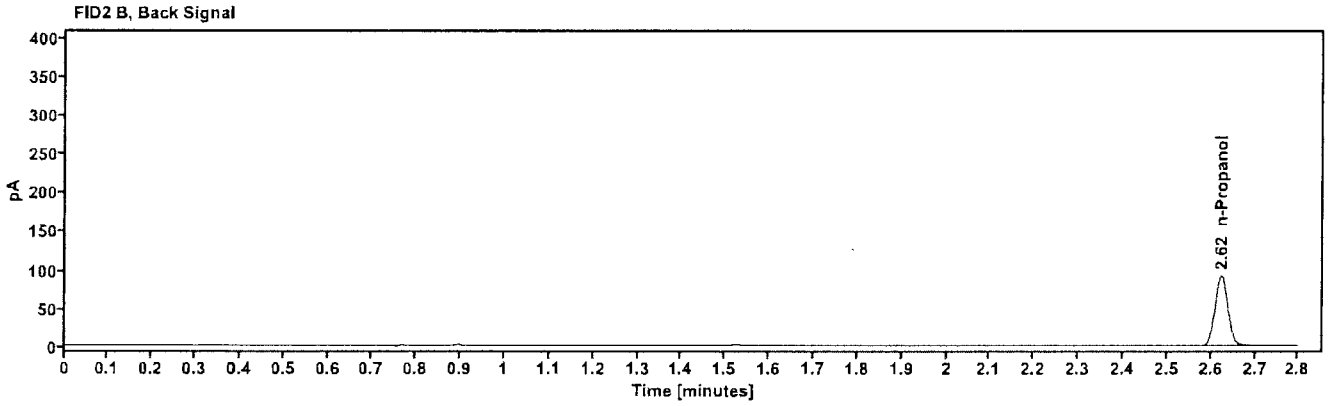

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.164	182.394

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

Compound	Time (min)	Peak Area
n-Propanol	2.623	189.136

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619466-4	**Vial:**	15
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:28:04 AM
Data file:	C:\Chem32\1\Data\15Oct26\15.D	**Analyst:**	Abbott

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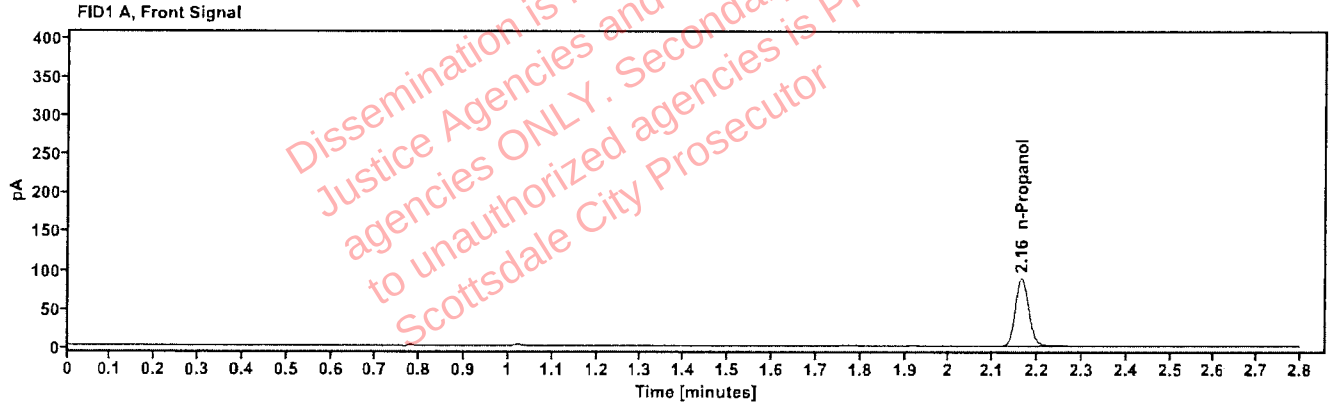

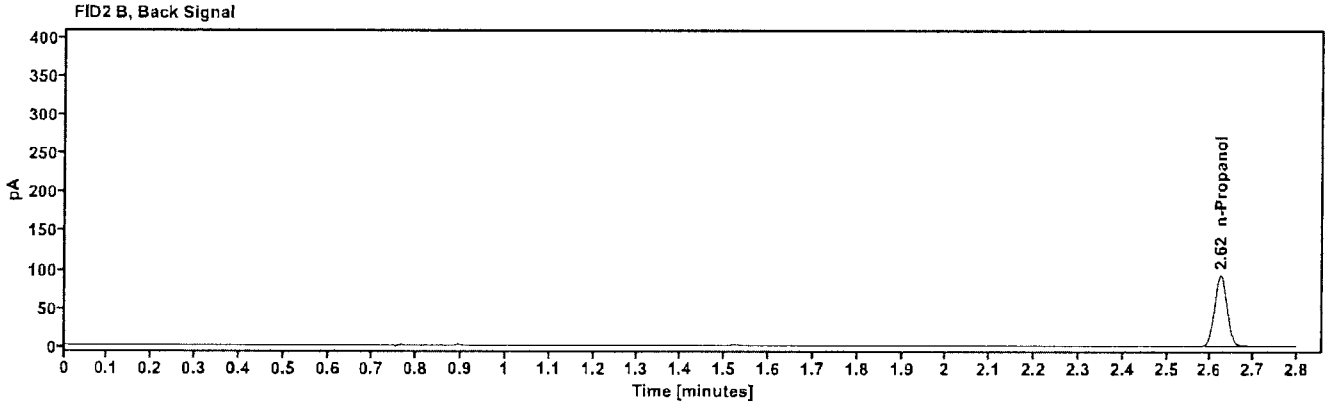

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	------	2.164	183.428

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

Compound	Time (min)	Peak Area
n-Propanol	2.623	190.319

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619682-2	**Vial:**	16
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:31:52 AM
Data file:	C:\Chem32\1\Data\15Oct26\16.D	**Analyst:**	Abbott

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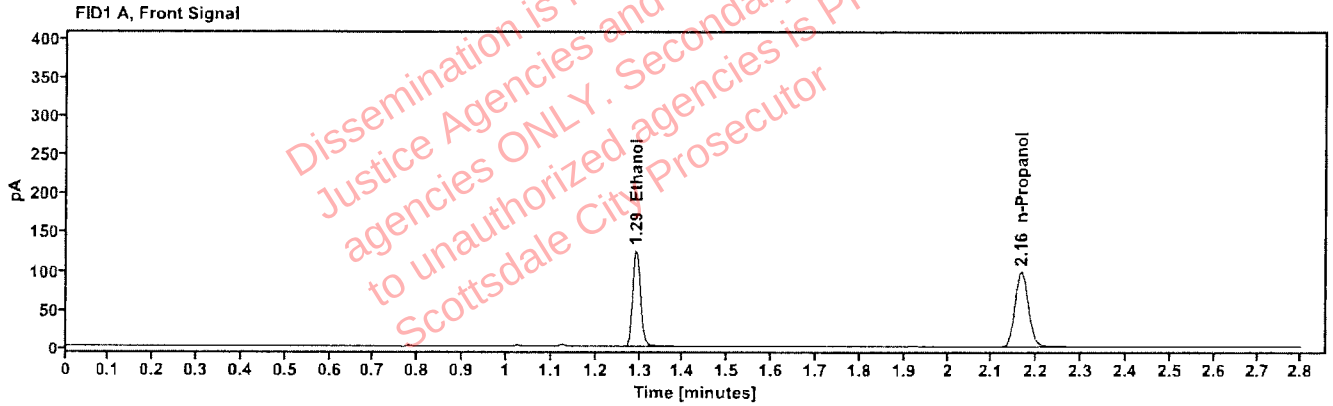

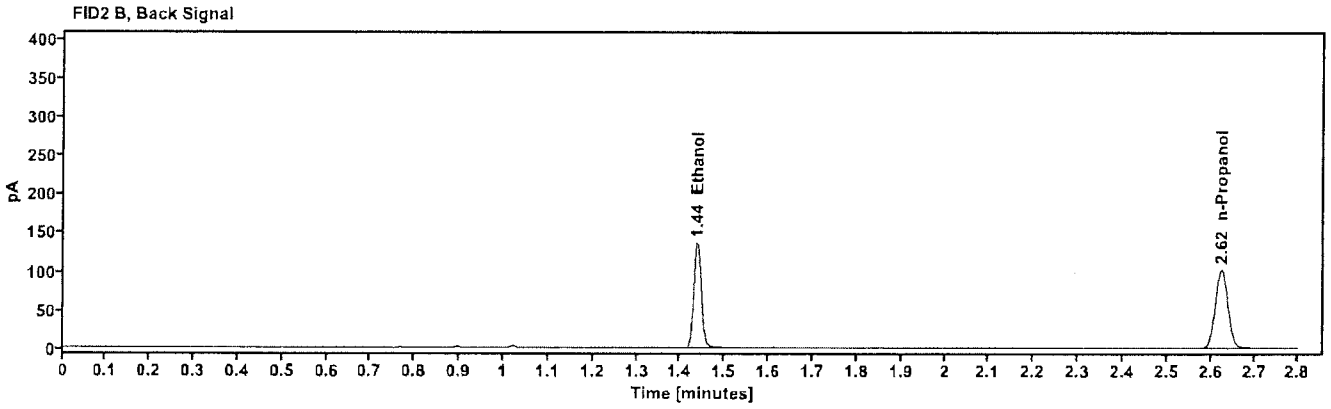

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2094	1.292	158.132
n-Propanol	-----	2.165	203.093

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

Compound	Time (min)	Peak Area
Ethanol	1.438	163.599
n-Propanol	2.624	209.630

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619682-2	**Vial:**	17
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:35:39 AM
Data file:	C:\Chem32\1\Data\15Oct26\17.D	**Analyst:**	Abbott

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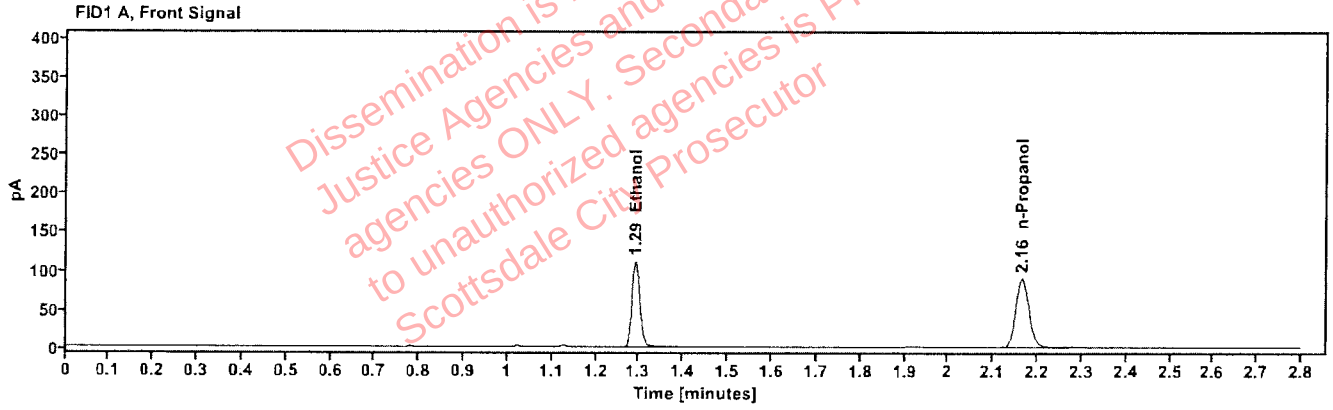

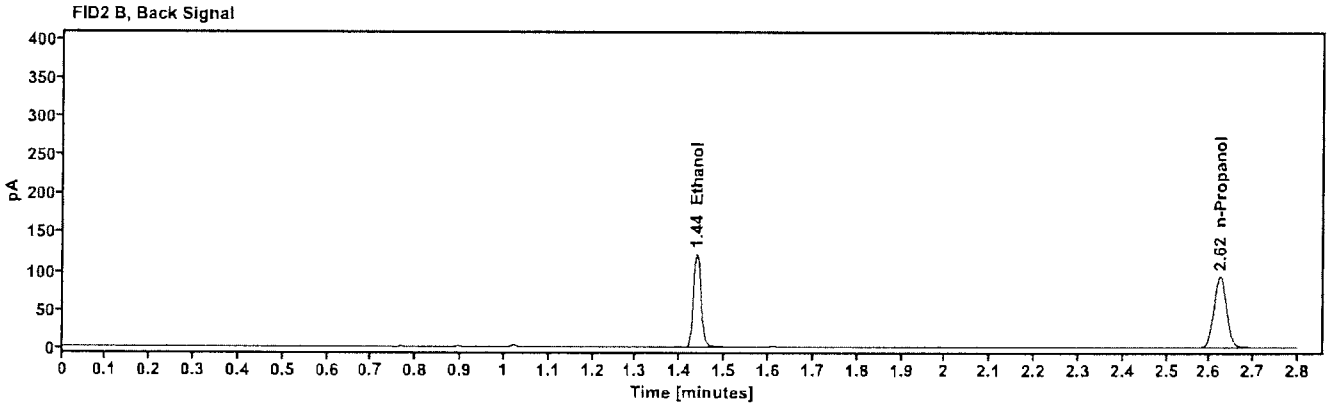

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2045	1.291	141.110
n-Propanol	-----	2.164	185.664

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

Compound	Time (min)	Peak Area
Ethanol	1.437	146.274
n-Propanol	2.624	191.549

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619680-4	**Vial:**	18
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:39:28 AM
Data file:	C:\Chem32\1\Data\15Oct26\18.D	**Analyst:**	Abbott

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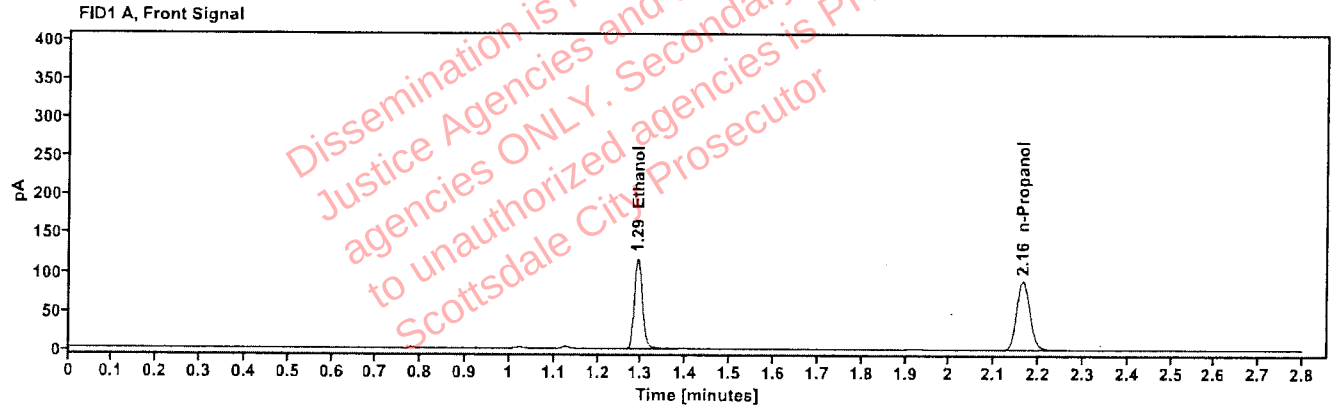

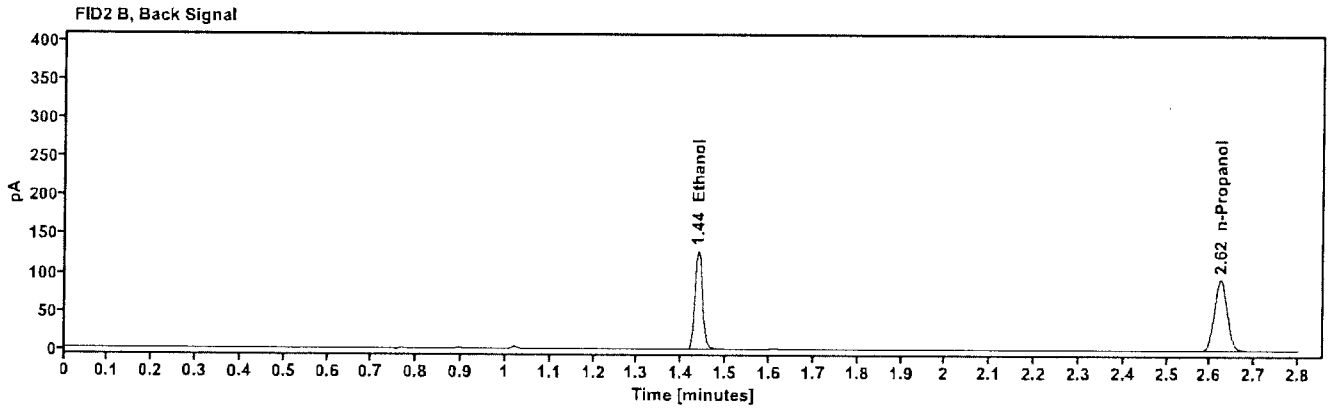

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2164	1.291	149.545
n-Propanol	----	2.164	185.856

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

Compound	Time (min)	Peak Area
Ethanol	1.437	154.862
n-Propanol	2.624	192.158

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619680-4	**Vial:**	19
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:44:28 AM
Data file:	C:\Chem32\1\Data\15Oct26\19.D	**Analyst:**	Abbott

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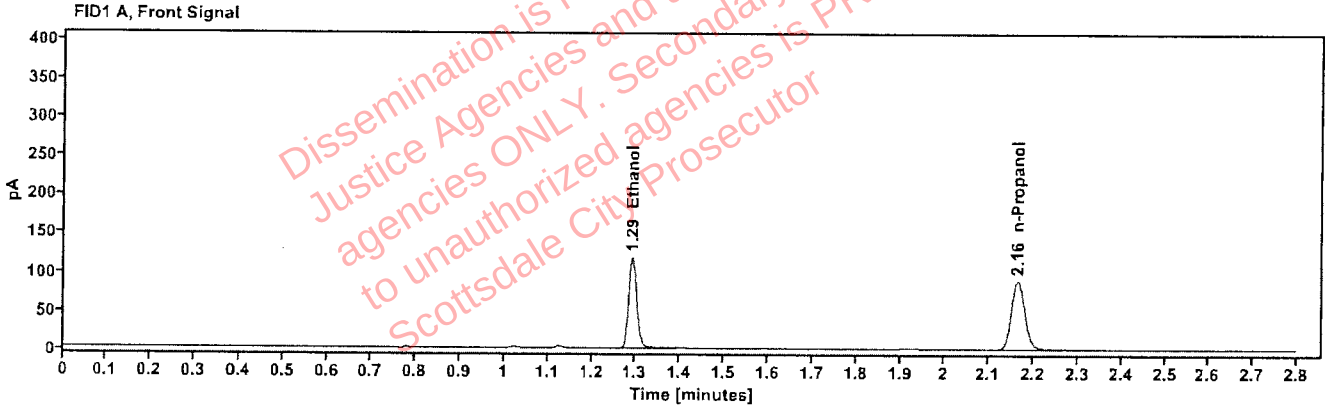

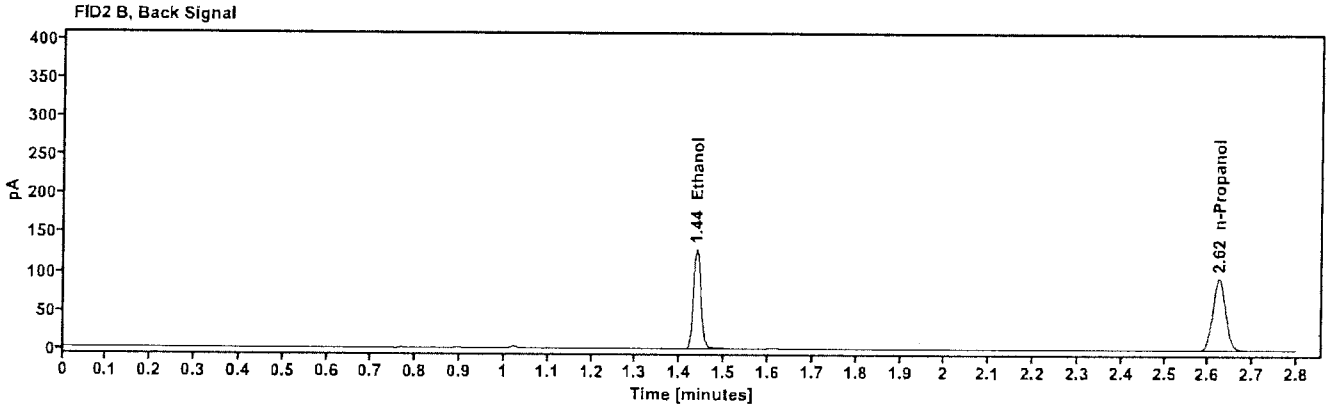

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2168	1.292	150.014
n-Propanol	-----	2.165	186.084

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

Compound	Time (min)	Peak Area
Ethanol	1.437	155.250
n-Propanol	2.624	192.337

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619752-2	**Vial:**	21
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:52:03 AM
Data file:	C:\Chem32\1\Data\15Oct26\21.D	**Analyst:**	Abbott

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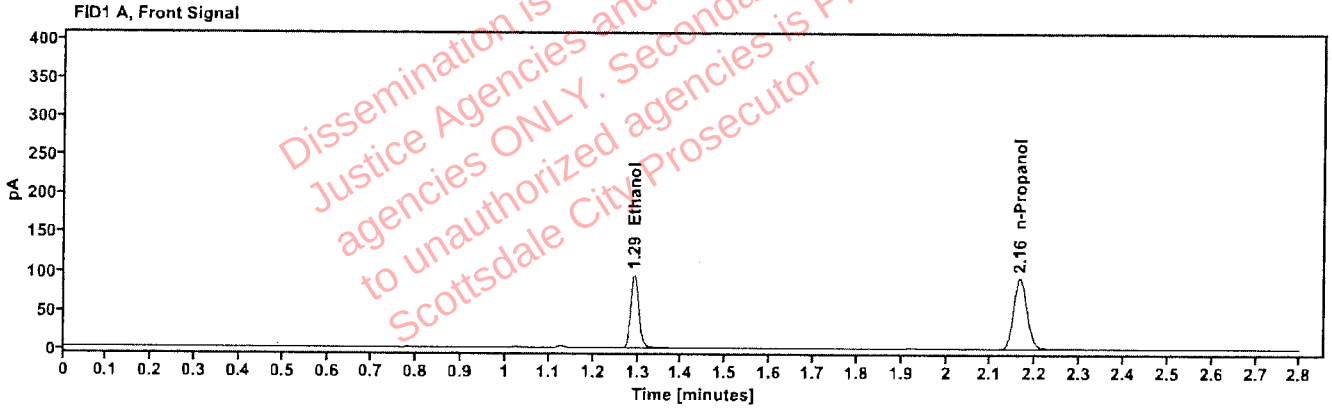

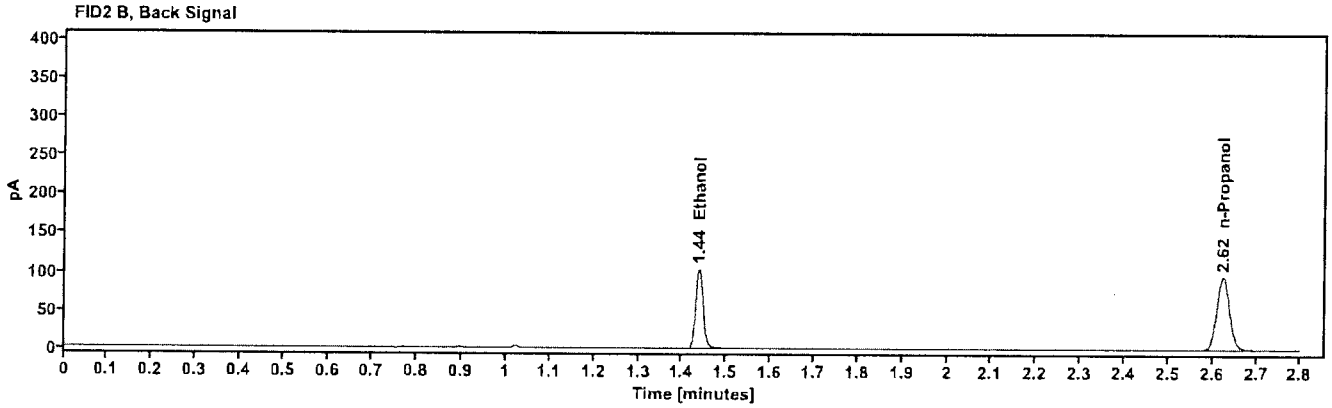

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1704	1.292	120.302
n-Propanol	----	2.165	190.034

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

Compound	Time (min)	Peak Area
Ethanol	1.438	124.522
n-Propanol	2.624	197.000

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619752-2	**Vial:**	22
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:55:52 AM
Data file:	C:\Chem32\1\Data\15Oct26\22.D	**Analyst:**	Abbott

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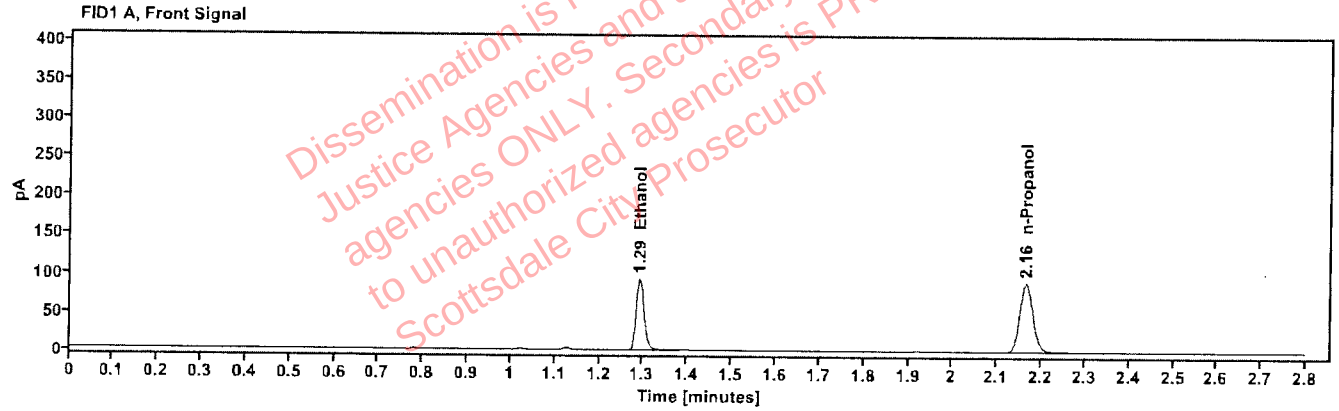

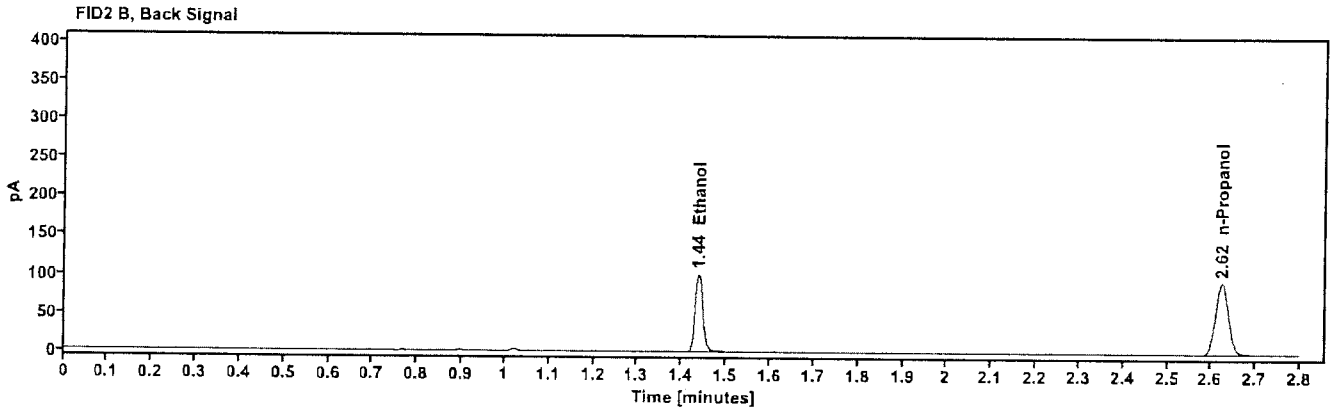

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1701	1.292	117.742
n-Propanol	-----	2.165	186.366

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

Compound	Time (min)	Peak Area
Ethanol	1.438	121.623
n-Propanol	2.624	193.005

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619654-2	**Vial:**	23
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 11:59:40 AM
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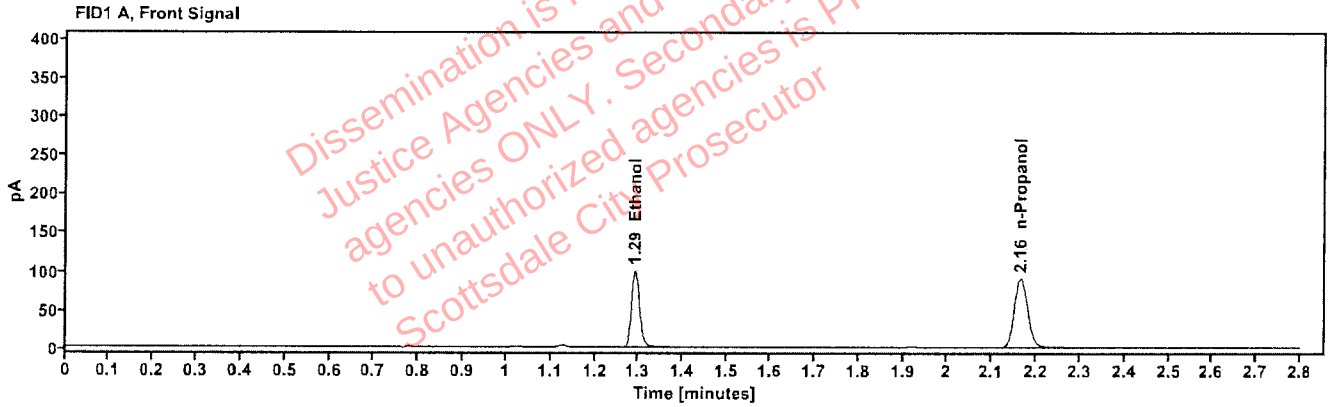

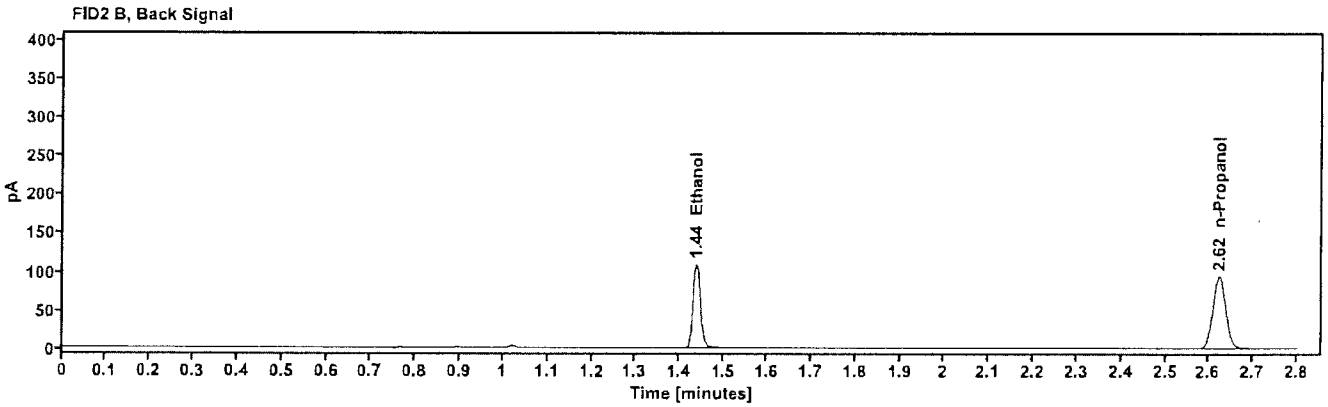

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1825	1.291	126.908
n-Propanol	------	2.164	187.144

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

Compound	Time (min)	Peak Area
Ethanol	1.437	131.470
n-Propanol	2.623	193.974

[redacted] : Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619654-2	**Vial:**	24
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:03:28 PM
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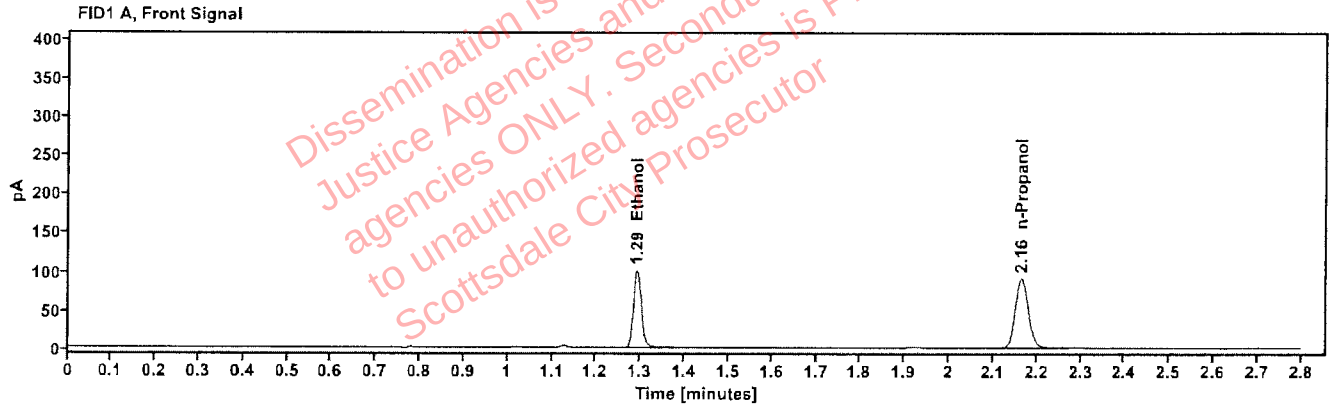

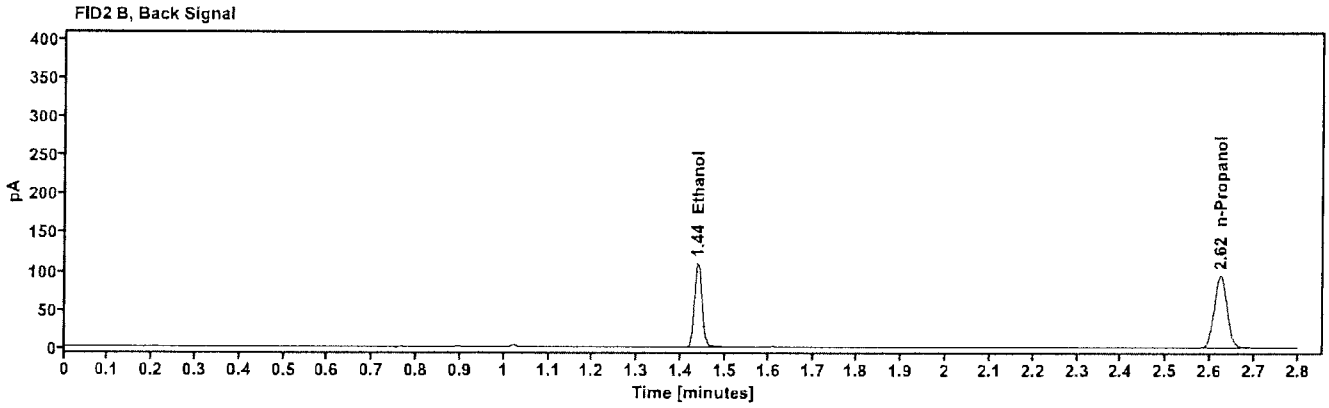

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1832	1.292	127.899
n-Propanol	-----	2.165	187.881

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

Compound	Time (min)	Peak Area
Ethanol	1.437	132.239
n-Propanol	2.624	194.563

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619827-2	**Vial:**	25
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:08:27 PM
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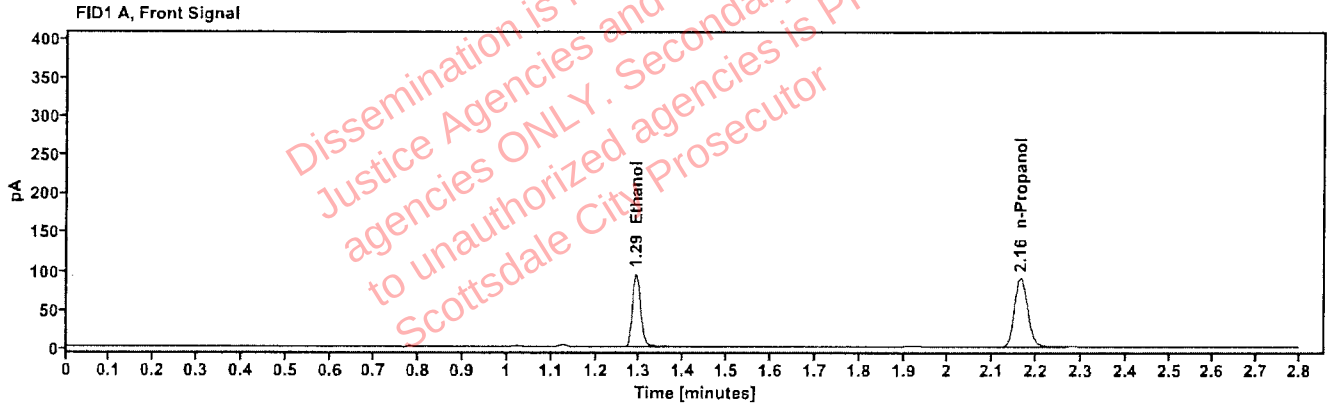

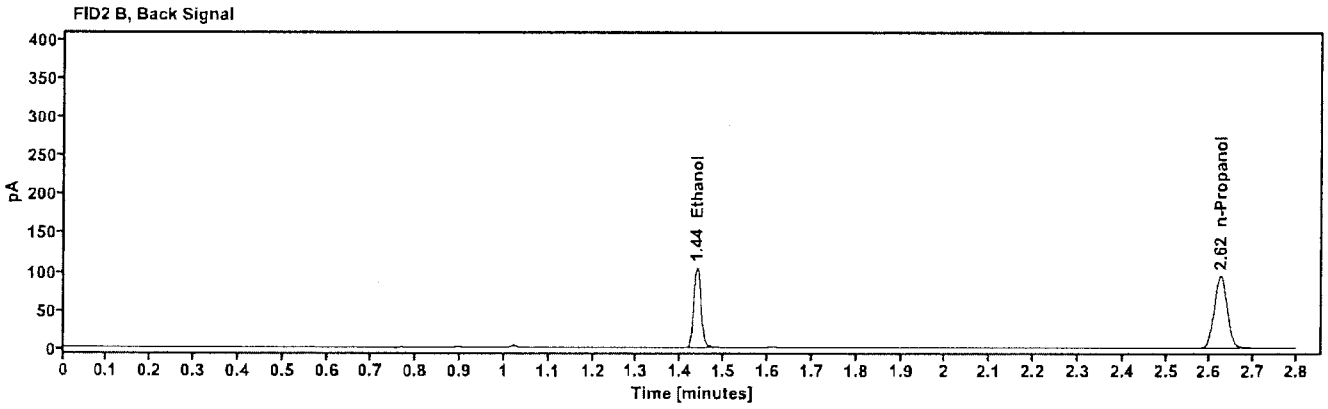

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1745	1.292	121.340
n-Propanol	------	2.164	187.175

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

Compound	Time (min)	Peak Area
Ethanol	1.437	125.624
n-Propanol	2.624	194.042

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619827-2	**Vial:**	26
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:12:16 PM
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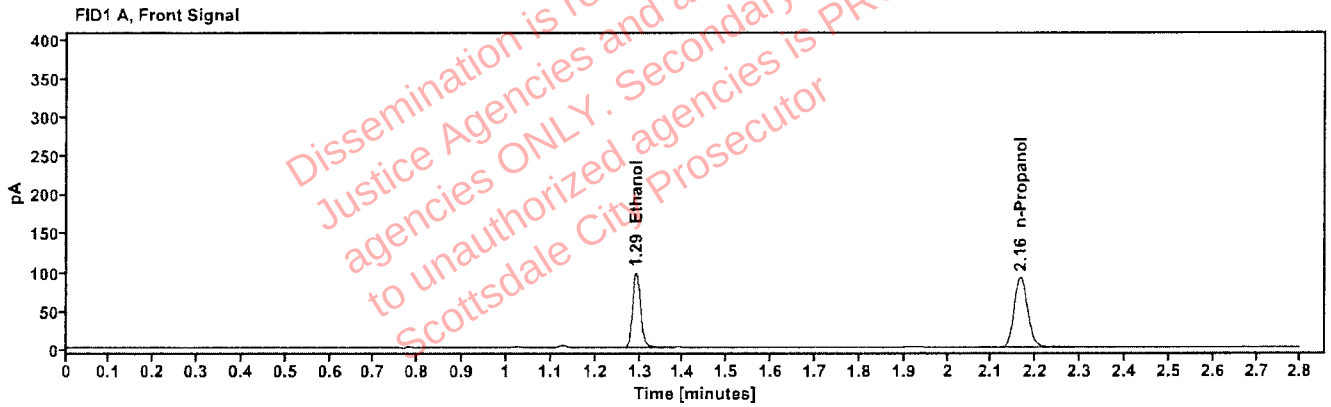

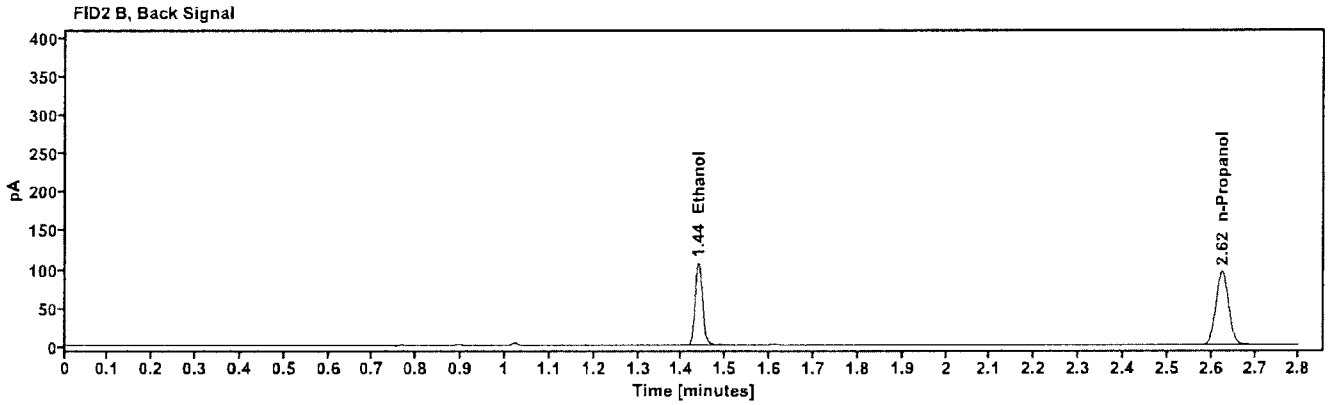

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1758	1.292	123.896
n-Propanol	-----	2.165	189.714

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

Compound	Time (min)	Peak Area
Ethanol	1.438	128.227
n-Propanol	2.624	196.380

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619834-1	**Vial:**	27
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:16:04 PM
Data file:	C:\Chem32\1\Data\15Oct26\27.D	**Analyst:**	Abbott

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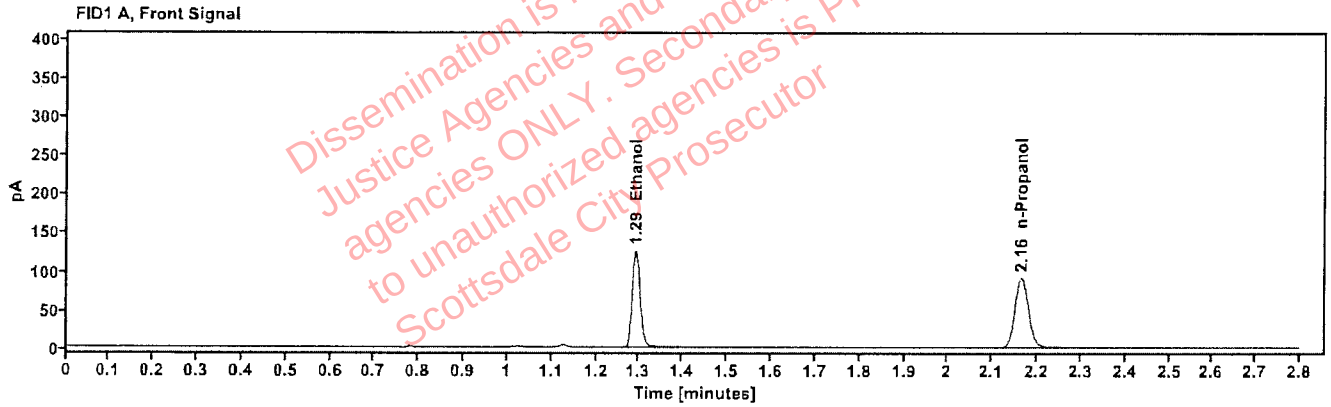

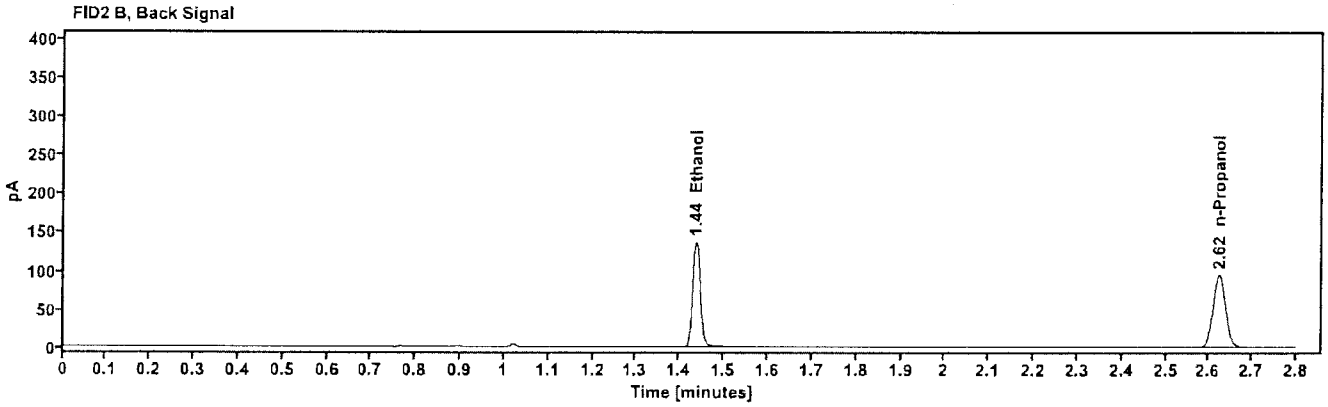

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2270	1.291	159.702
n-Propanol	------	2.165	189.206

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

Compound	Time (min)	Peak Area
Ethanol	1.437	165.794
n-Propanol	2.624	195.774

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619834-1	**Vial:**	28
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:19:51 PM
Data file:	C:\Chem32\1\Data\15Oct26\28.D	**Analyst:**	Abbott

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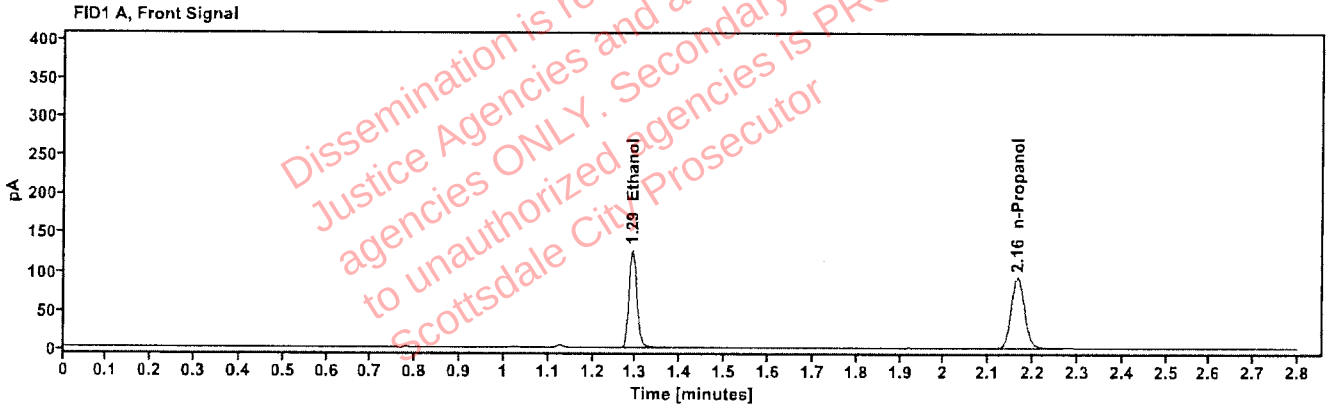

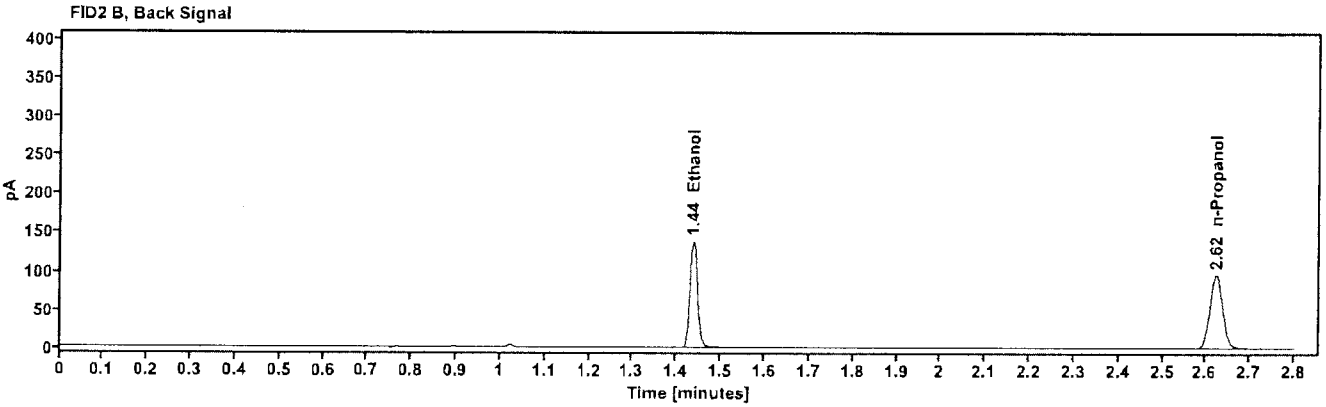

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2265	1.291	160.575
n-Propanol	------	2.164	190.645

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

Compound	Time (min)	Peak Area
Ethanol	1.437	166.358
n-Propanol	2.624	197.297

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619899-2	**Vial:**	29
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:23:40 PM
Data file:	C:\Chem32\1\Data\15Oct26\29.D	**Analyst:**	Abbott

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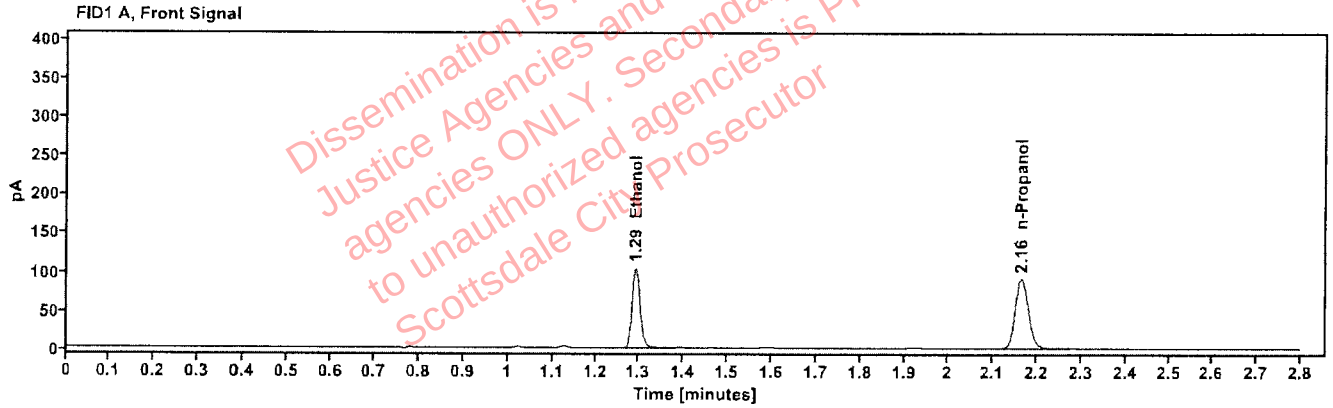

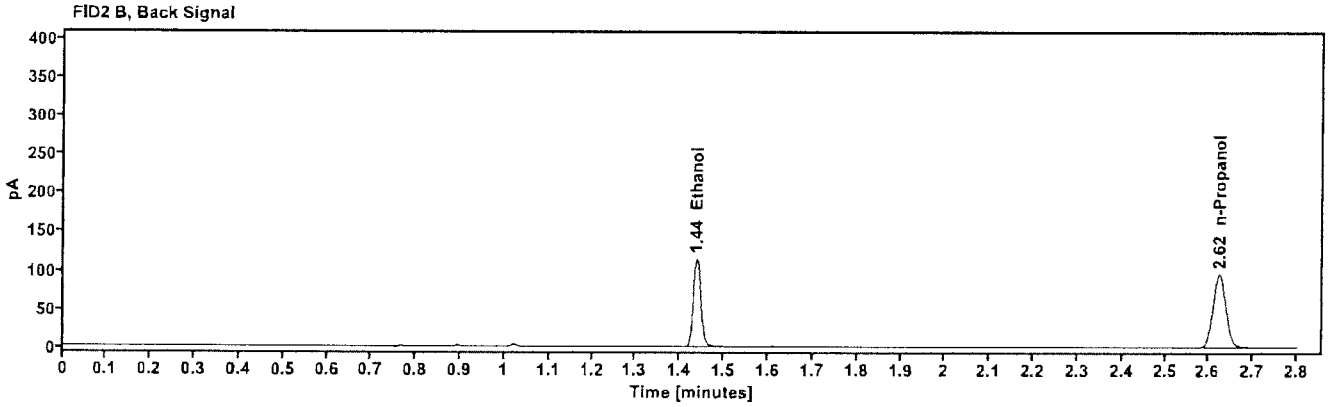

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1882	1.292	132.413
n-Propanol	------	2.165	189.313

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

Compound	Time (min)	Peak Area
Ethanol	1.437	137.074
n-Propanol	2.624	195.934

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619899-2	**Vial:**	30
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:27:27 PM
Data file:	C:\Chem32\1\Data\15Oct26\30.D	**Analyst:**	Abbott

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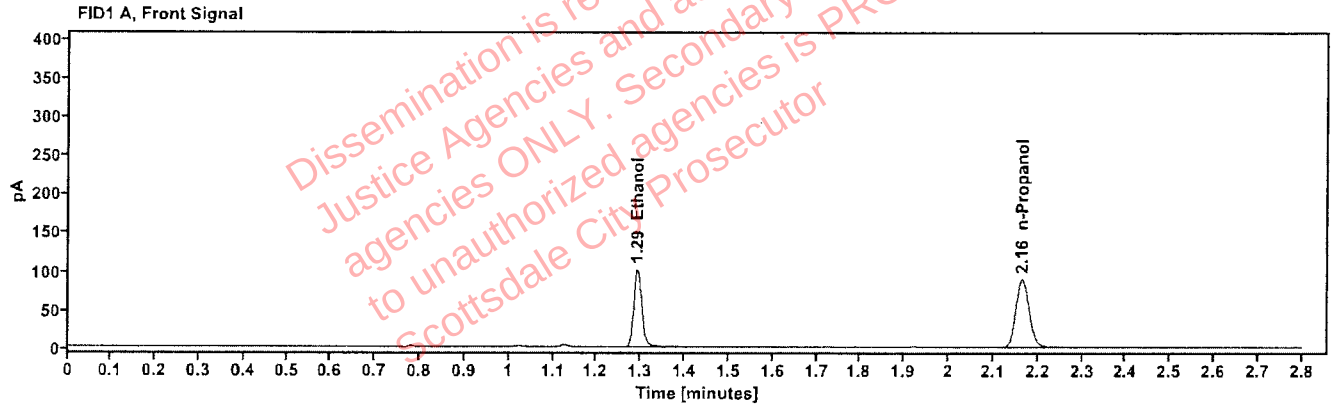

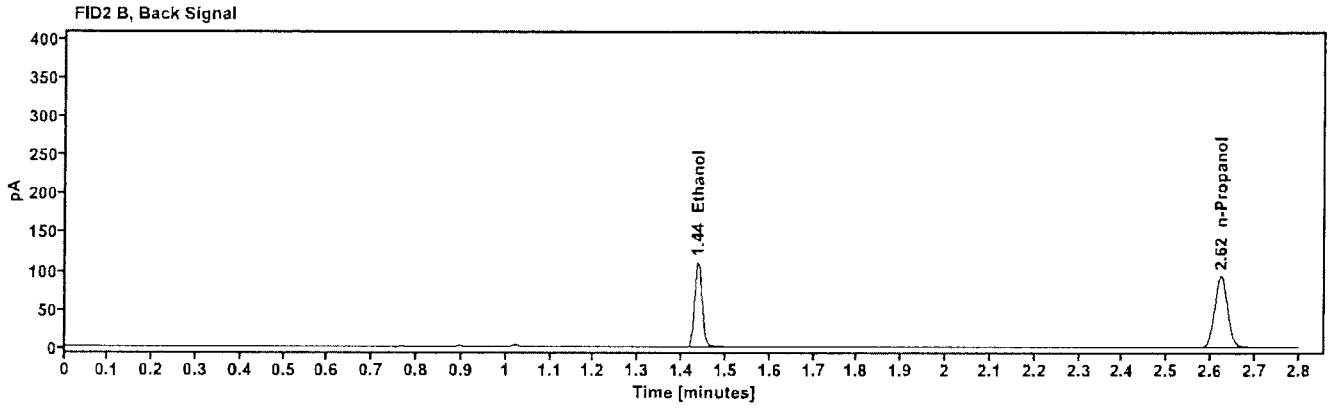

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1874	1.291	129.018
n-Propanol	-----	2.164	185.234

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

Compound	Time (min)	Peak Area
Ethanol	1.437	133.558
n-Propanol	2.623	191.579

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620048-3	**Vial:**	32
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:36:16 PM
Data file:	C:\Chem32\1\Data\15Oct26\32.D	**Analyst:**	Abbott

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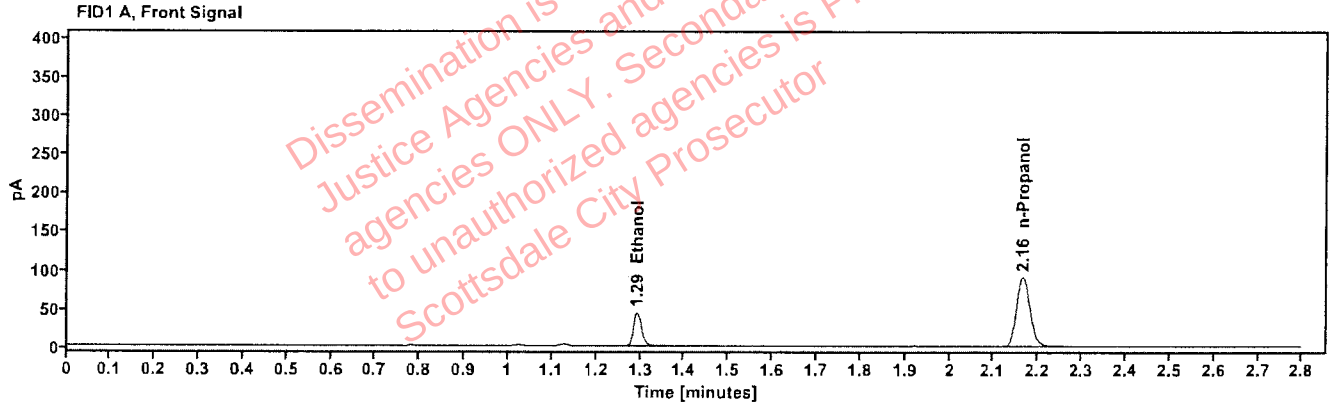

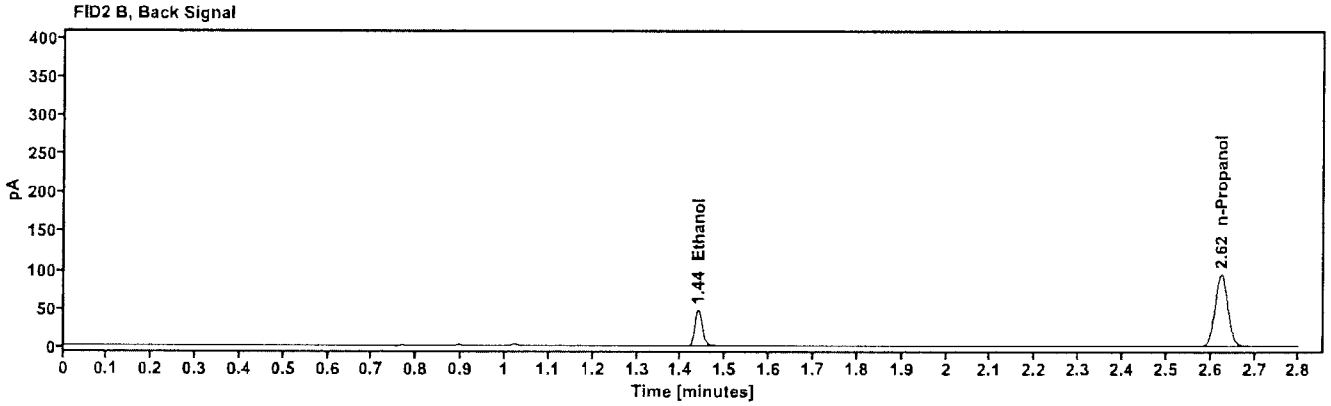

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0794	1.293	54.906
n-Propanol	-----	2.165	187.042

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

Compound	Time (min)	Peak Area
Ethanol	1.438	56.682
n-Propanol	2.624	193.781

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620048-3	**Vial:**	33
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:40:03 PM
Data file:	C:\Chem32\1\Data\15Oct26\33.D	**Analyst:**	Abbott

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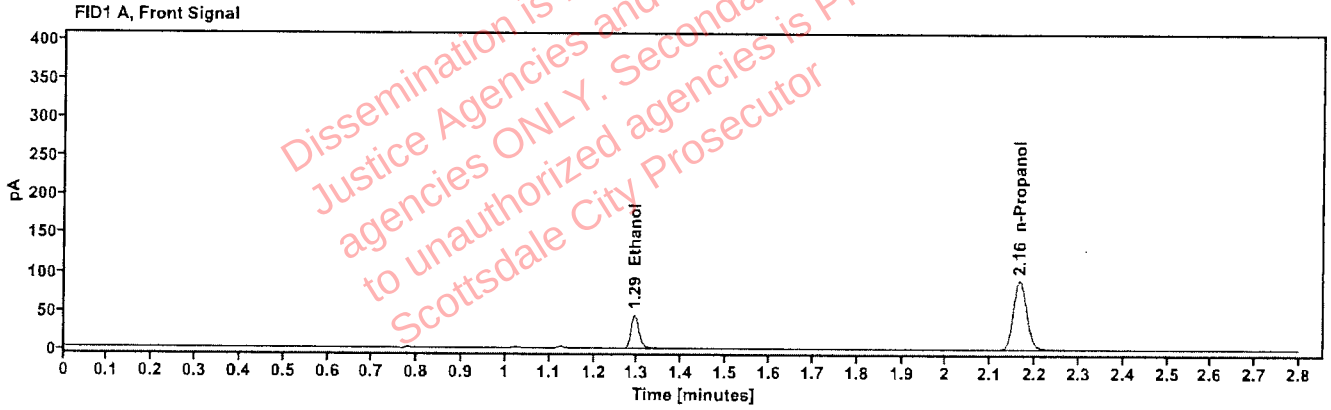

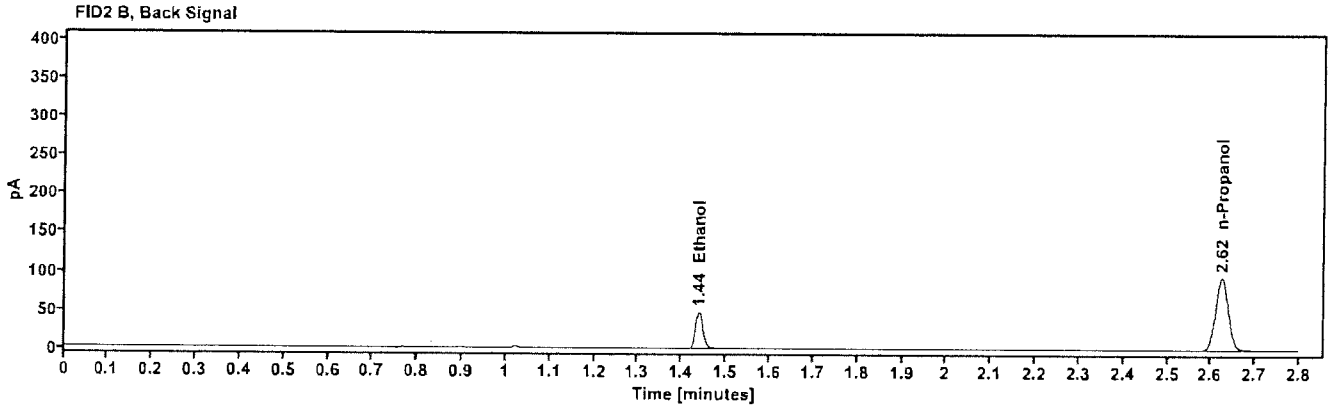

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0793	1.293	54.945
n-Propanol	-----	2.165	187.326

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

Compound	Time (min)	Peak Area
Ethanol	1.438	56.765
n-Propanol	2.624	193.887

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619971-2	**Vial:**	34
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:43:51 PM
Data file:	C:\Chem32\1\Data\15Oct26\34.D	**Analyst:**	Abbott

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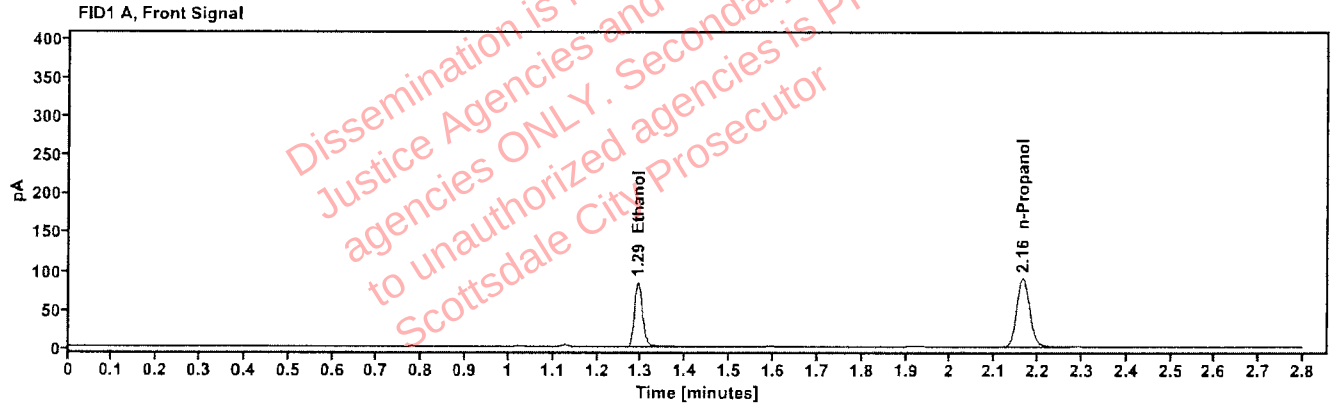

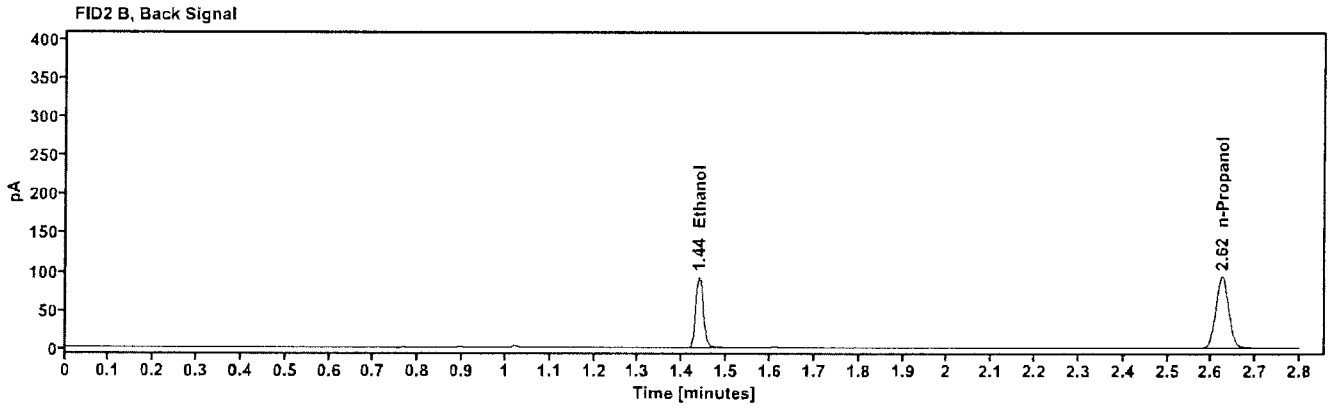

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1549	1.292	106.696
n-Propanol	------	2.165	185.476

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

Compound	Time (min)	Peak Area
Ethanol	1.438	110.241
n-Propanol	2.624	191.980

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619971-2	**Vial:**	35
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:47:39 PM
Data file:	C:\Chem32\1\Data\15Oct26\35.D	**Analyst:**	Abbott

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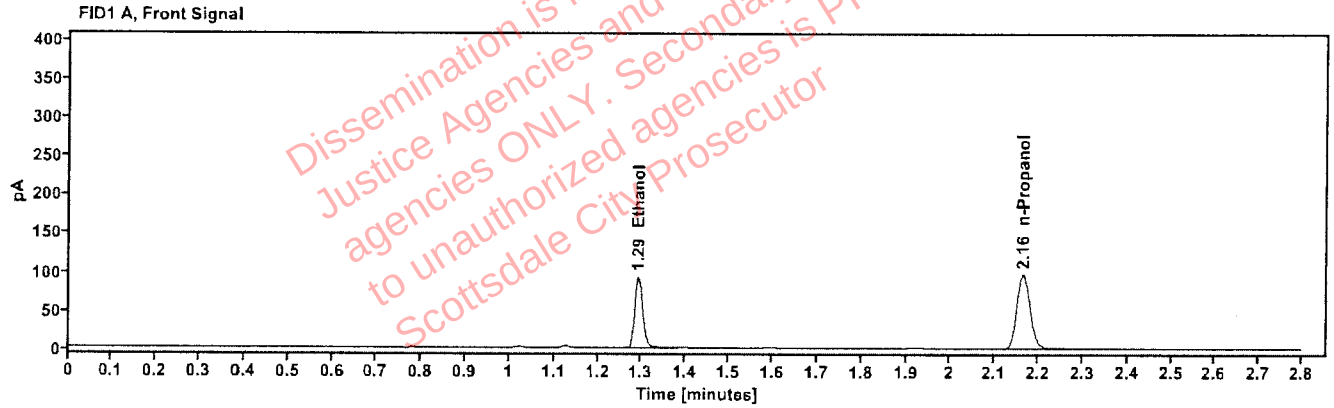

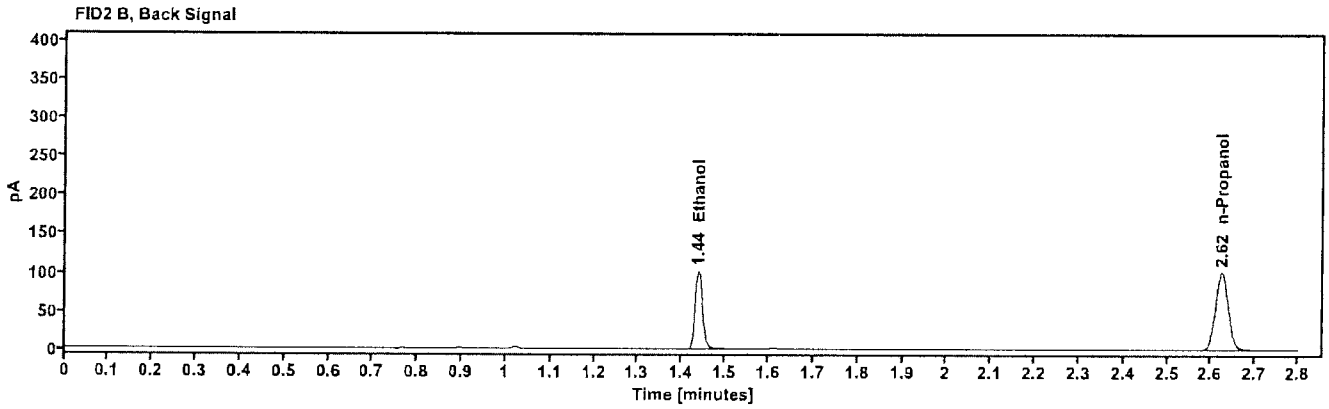

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1579	1.292	117.629
n-Propanol	----	2.165	200.586

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

Compound	Time (min)	Peak Area
Ethanol	1.438	121.588
n-Propanol	2.624	207.699

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620136-3	**Vial:**	36
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:51:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\36.D	**Analyst:**	Abbott

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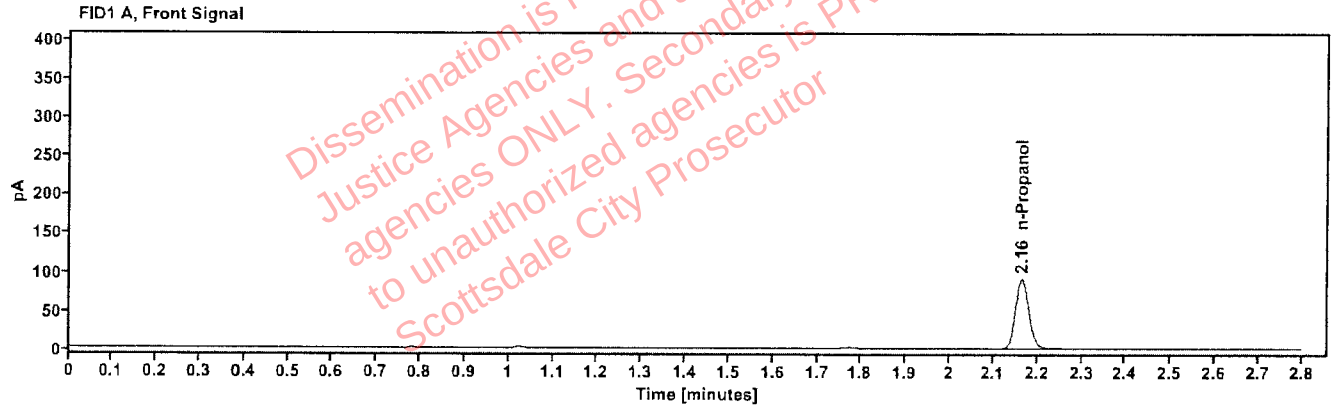

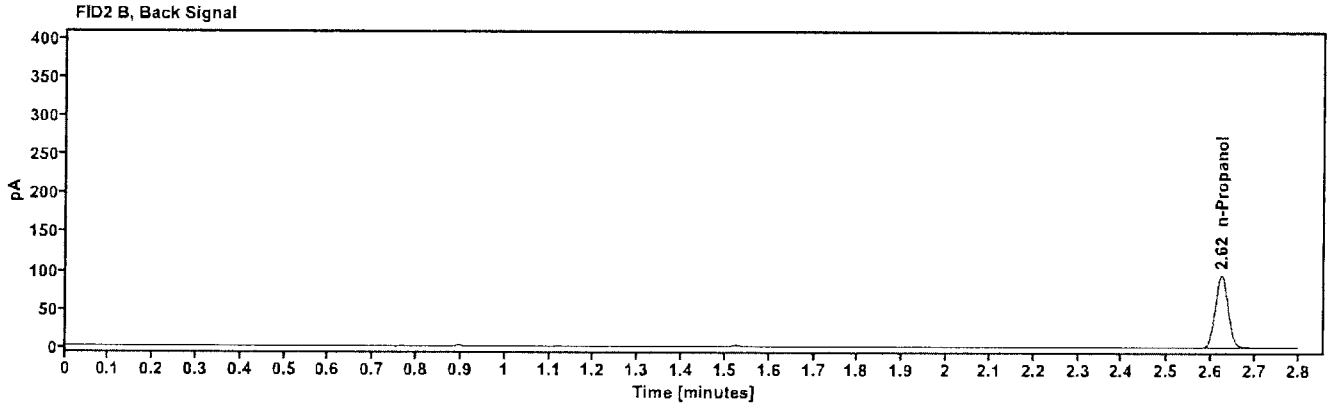

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.165	188.173

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

Compound	Time (min)	Peak Area
n-Propanol	2.624	195.204

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620136-3	**Vial:**	37
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 12:56:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\37.D	**Analyst:**	Abbott

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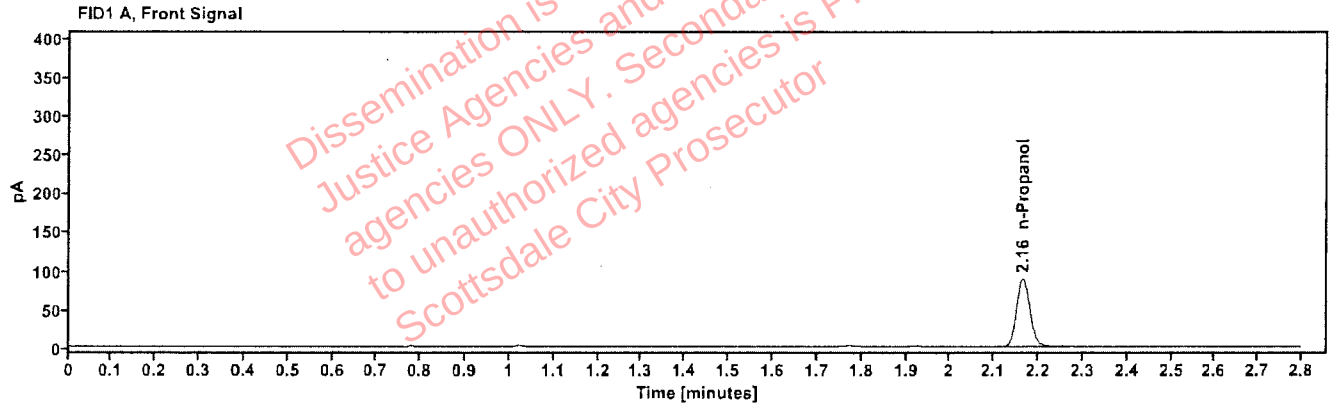

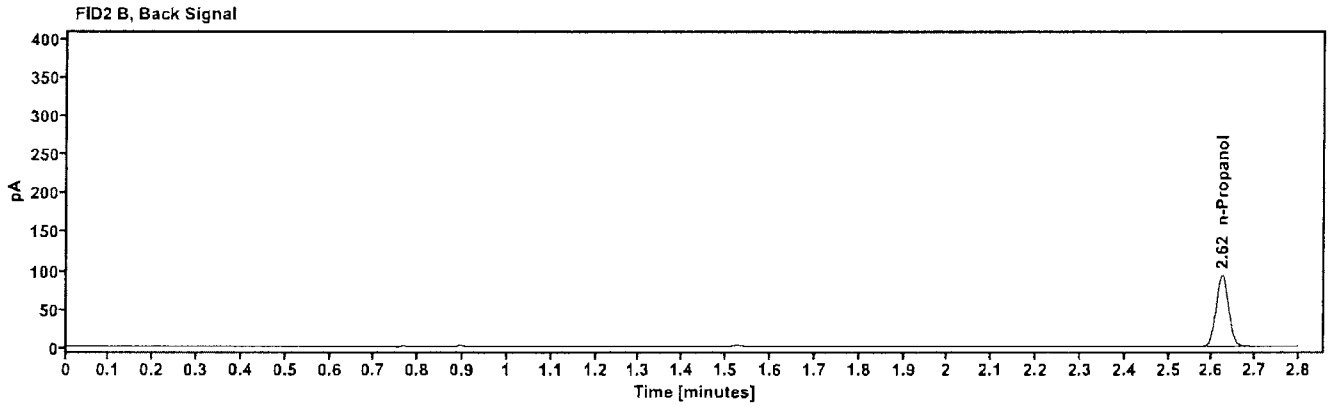

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.164	184.481

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

Compound	Time (min)	Peak Area
n-Propanol	2.623	191.402

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614969-2	**Vial:**	38
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:00:16 PM
Data file:	C:\Chem32\1\Data\15Oct26\38.D	**Analyst:**	Abbott

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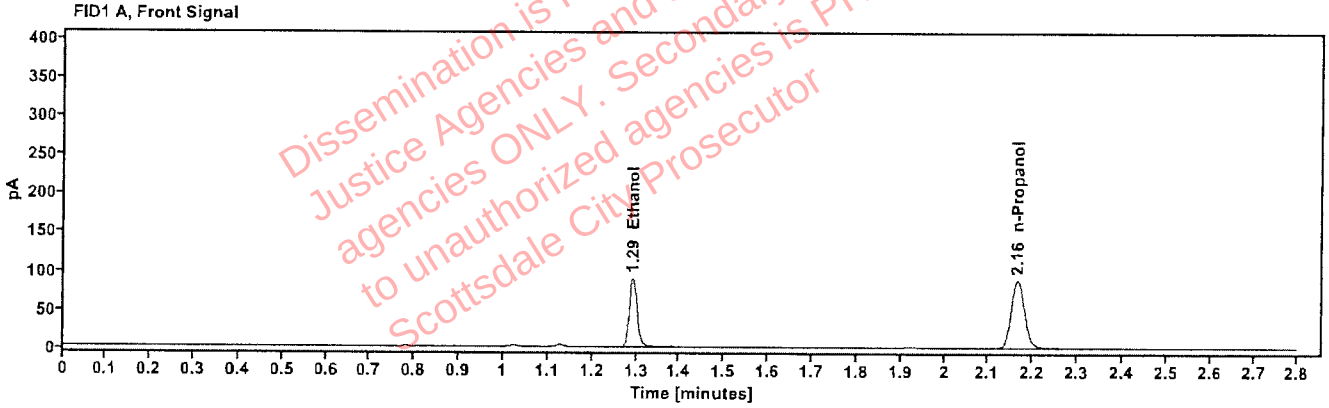

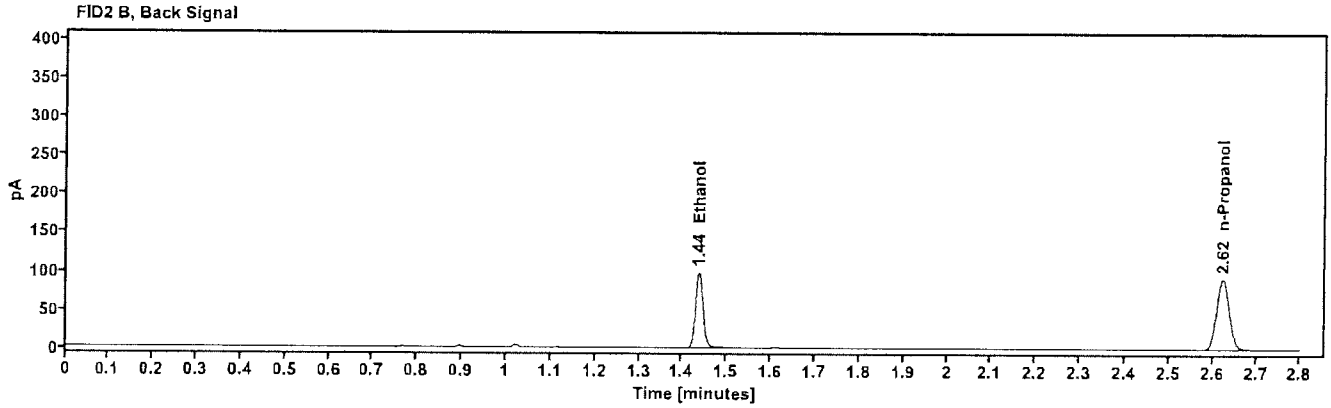

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1677	1.292	113.908
n-Propanol	-----	2.165	182.907

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

Compound	Time (min)	Peak Area
Ethanol	1.437	117.732
n-Propanol	2.623	189.285

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614969-2	**Vial:**	39
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:04:04 PM
Data file:	C:\Chem32\1\Data\15Oct26\39.D	**Analyst:**	Abbott

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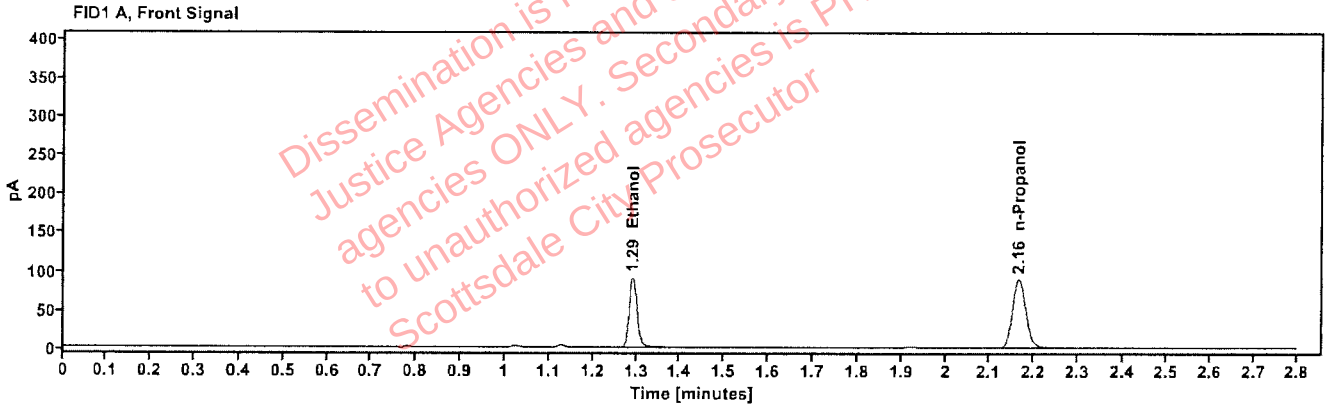

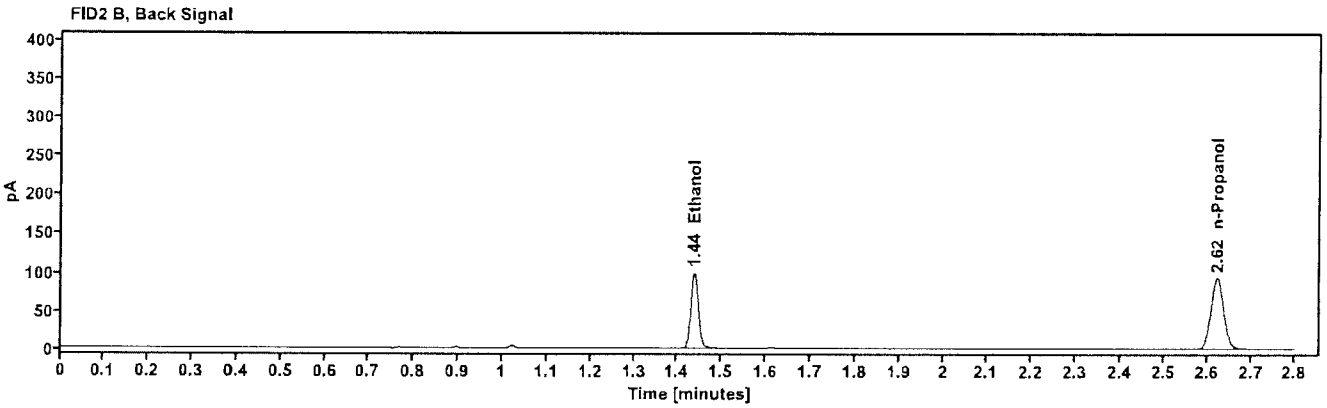

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1679	1.292	115.256
n-Propanol	-----	2.164	184.845

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

Compound	Time (min)	Peak Area
Ethanol	1.437	119.421
n-Propanol	2.623	191.125

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619712-2	**Vial:**	40
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:07:51 PM
Data file:	C:\Chem32\1\Data\15Oct26\40.D	**Analyst:**	Abbott

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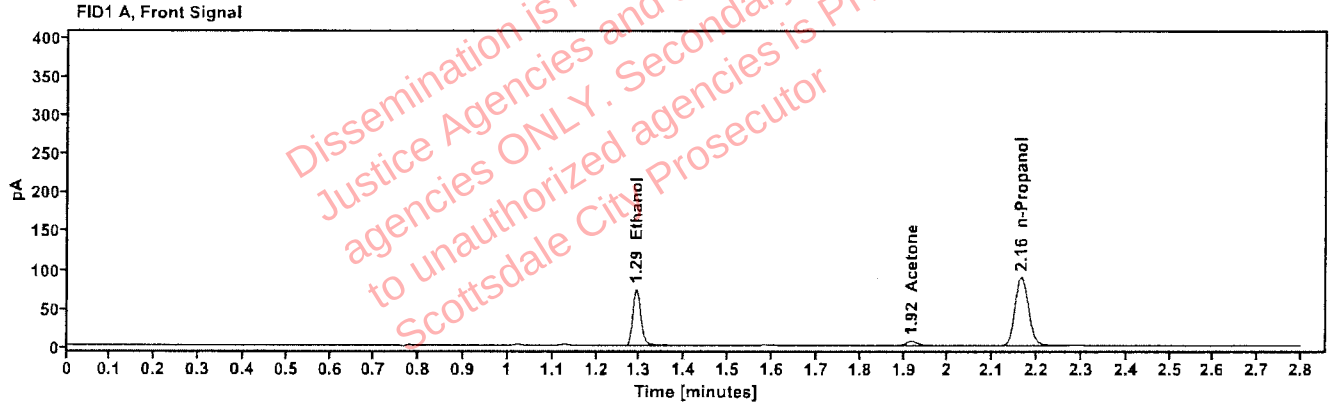

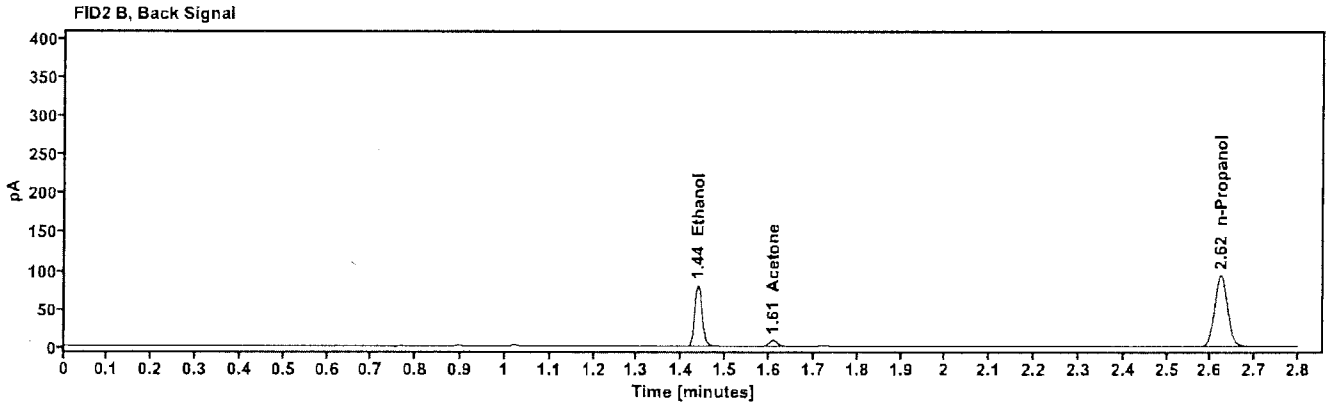

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1353	1.292	93.412
Acetone	-----	1.918	10.215
n-Propanol	-----	2.164	186.078

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

Compound	Time (min)	Peak Area
Ethanol	1.437	96.513
Acetone	1.609	10.460
n-Propanol	2.623	192.253

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619712-2	**Vial:**	41
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:11:40 PM
Data file:	C:\Chem32\1\Data\15Oct26\41.D	**Analyst:**	Abbott

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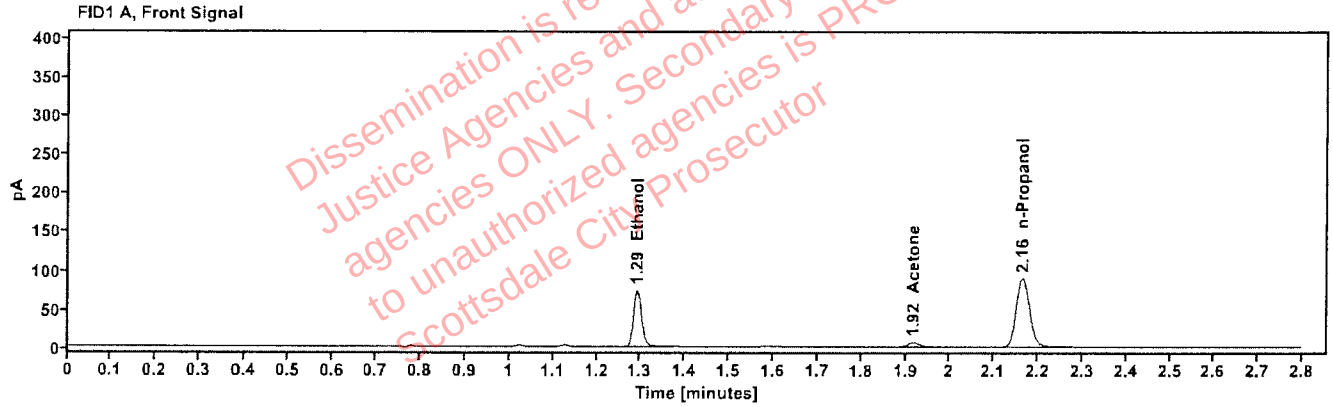

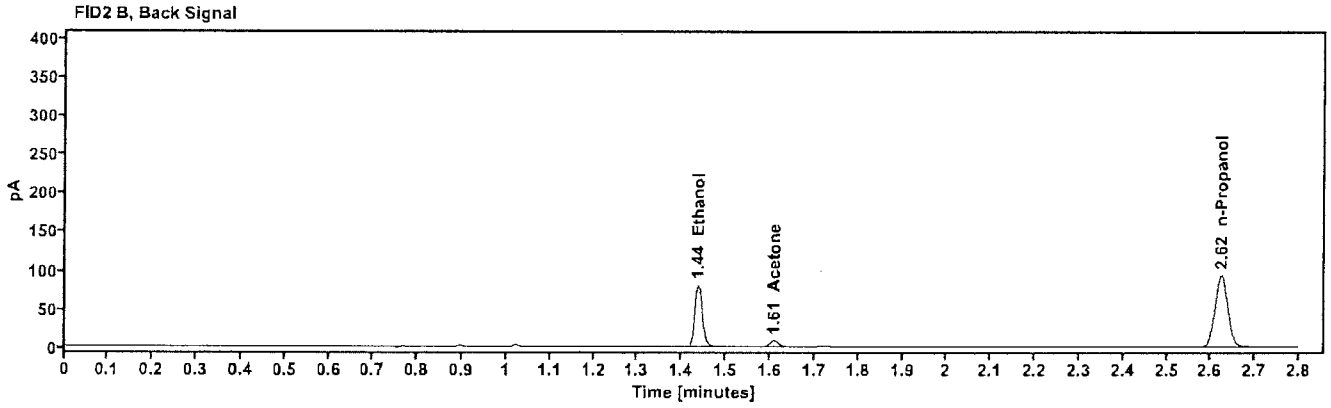

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1353	1.292	93.415
Acetone	-----	1.918	10.220
n-Propanol	-----	2.164	185.992

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

Compound	Time (min)	Peak Area
Ethanol	1.437	96.533
Acetone	1.609	10.474
n-Propanol	2.624	192.309

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620058-2	**Vial:**	43
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:20:27 PM
Data file:	C:\Chem32\1\Data\15Oct26\43.D	**Analyst:**	Abbott

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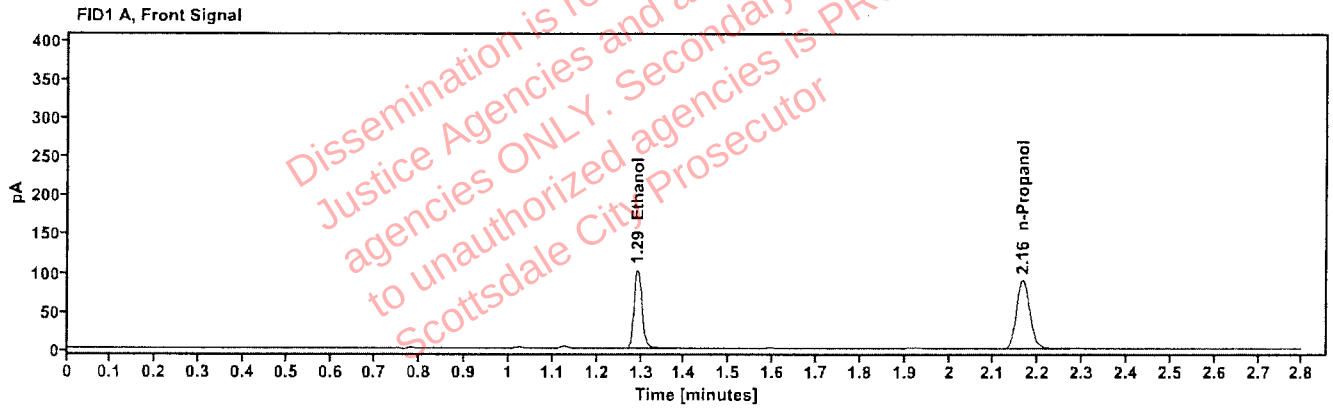

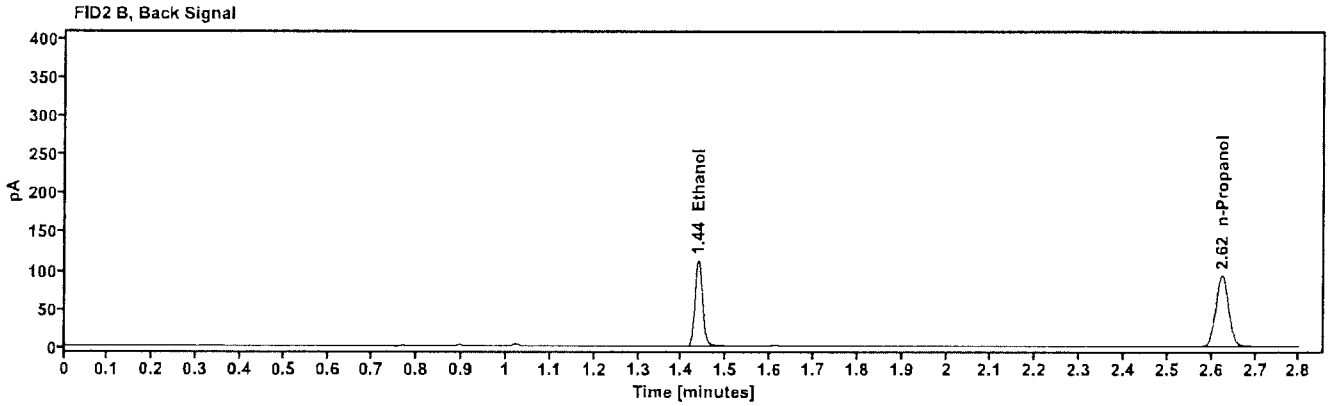

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1888	1.291	130.431
n-Propanol	------	2.164	185.867

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

Compound	Time (min)	Peak Area
Ethanol	1.437	135.213
n-Propanol	2.623	192.320

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620058-2	**Vial:**	44
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:24:16 PM
Data file:	C:\Chem32\1\Data\15Oct26\44.D	**Analyst:**	Abbott

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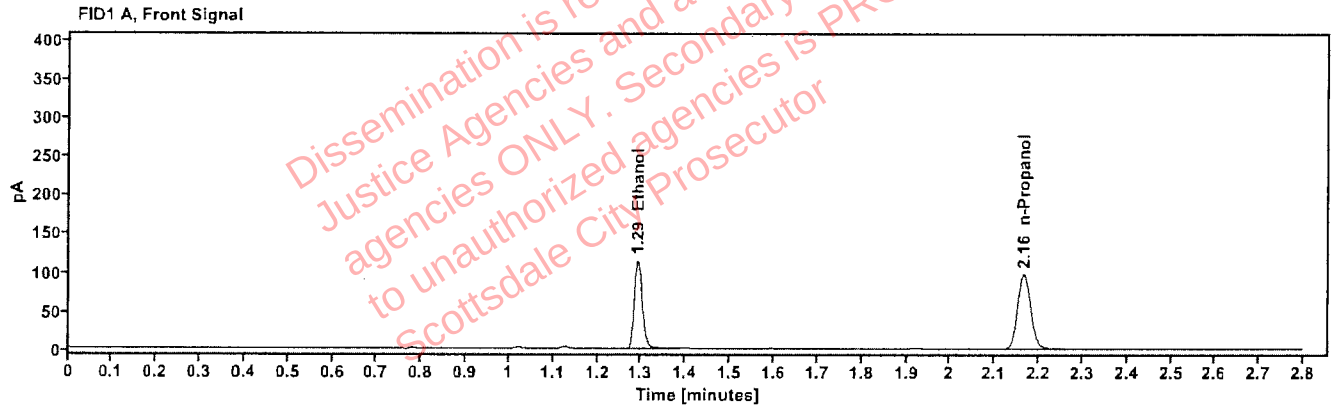

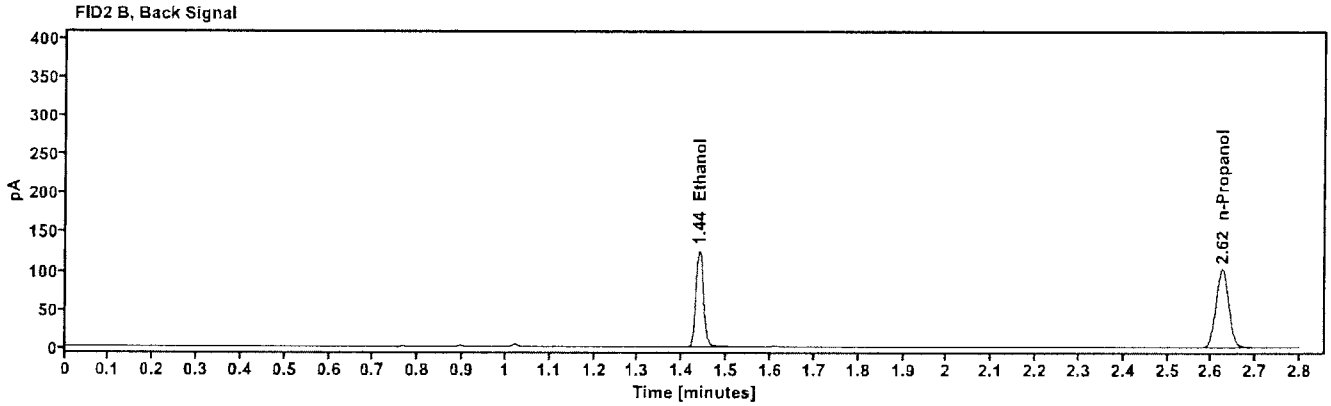

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1939	1.292	145.540
n-Propanol	----	2.165	201.955

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

Compound	Time (min)	Peak Area
Ethanol	1.438	150.644
n-Propanol	2.624	208.872

[redacted] : Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620046-1	**Vial:**	45
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:28:04 PM
Data file:	C:\Chem32\1\Data\15Oct26\45.D	**Analyst:**	Abbott

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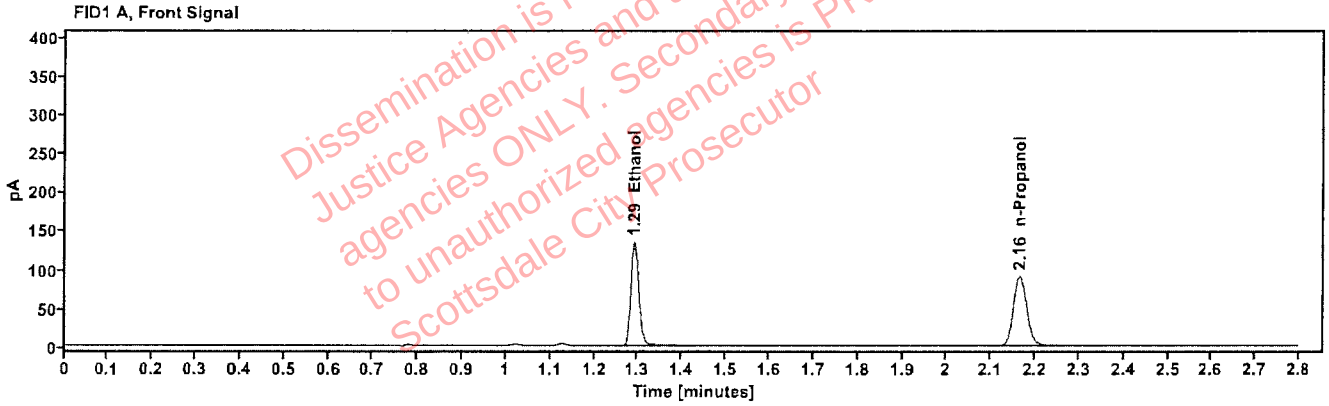

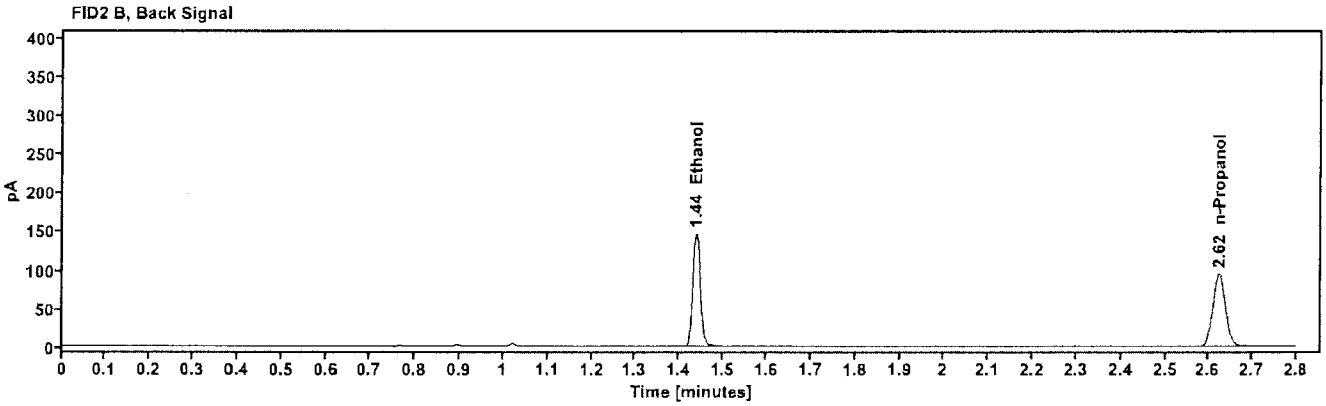

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2448	1.291	171.143
n-Propanol	-----	2.165	187.933

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

Compound	Time (min)	Peak Area
Ethanol	1.437	177.506
n-Propanol	2.624	194.378

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620046-1	**Vial:**	46
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:31:52 PM
Data file:	C:\Chem32\1\Data\15Oct26\46.D	**Analyst:**	Abbott

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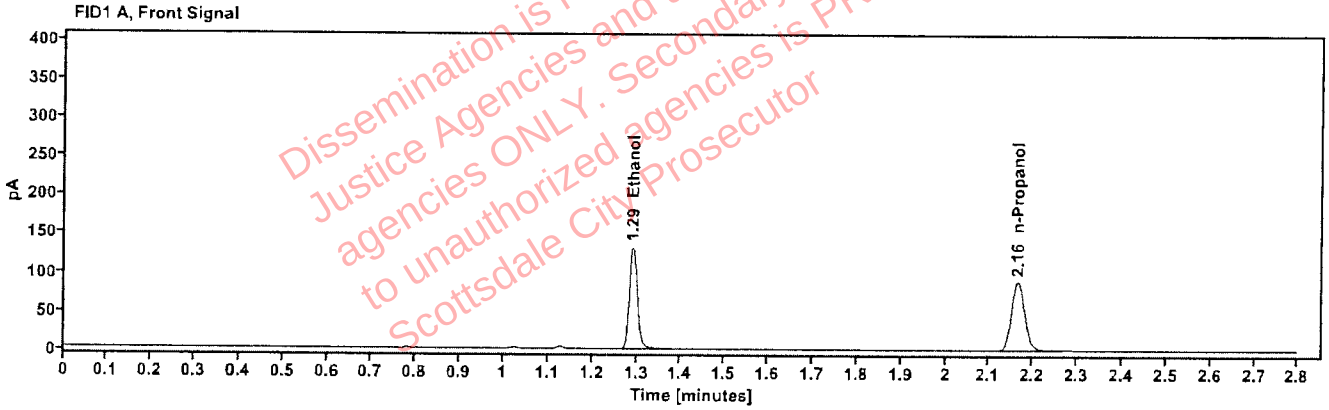

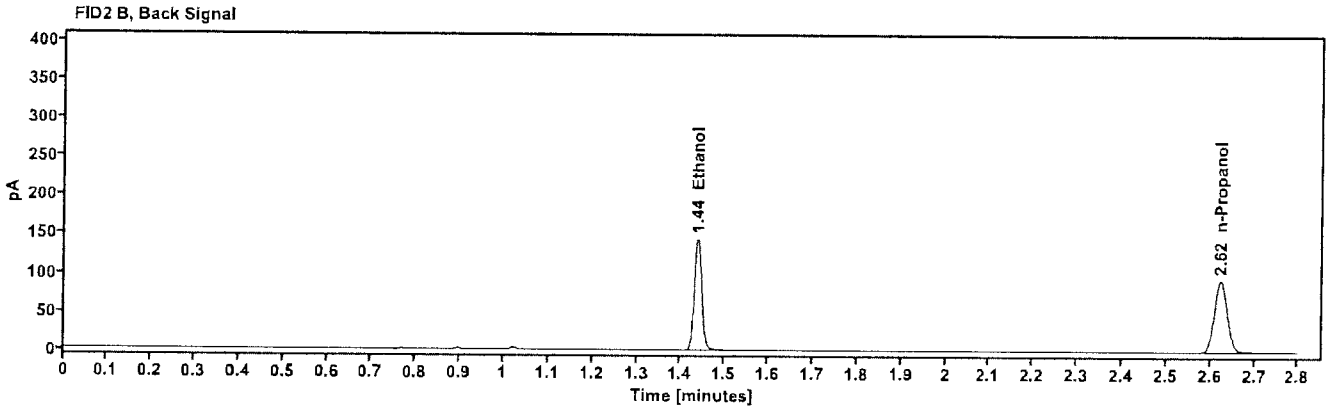

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2447	1.291	168.433
n-Propanol	-----	2.165	185.062

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

Compound	Time (min)	Peak Area
Ethanol	1.437	174.527
n-Propanol	2.624	191.507

[redacted] : Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619445-2	**Vial:**	47
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:35:40 PM
Data file:	C:\Chem32\1\Data\15Oct26\47.D	**Analyst:**	Abbott

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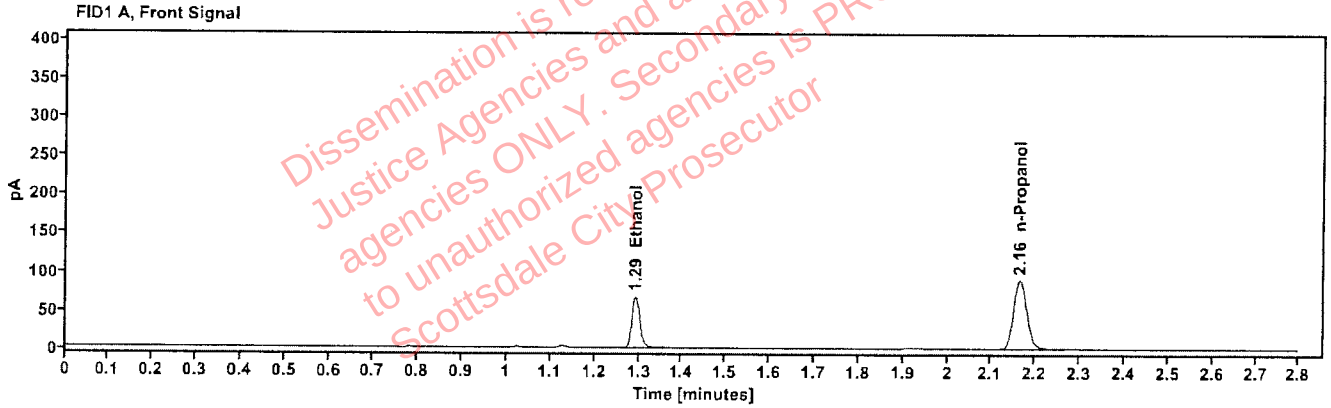

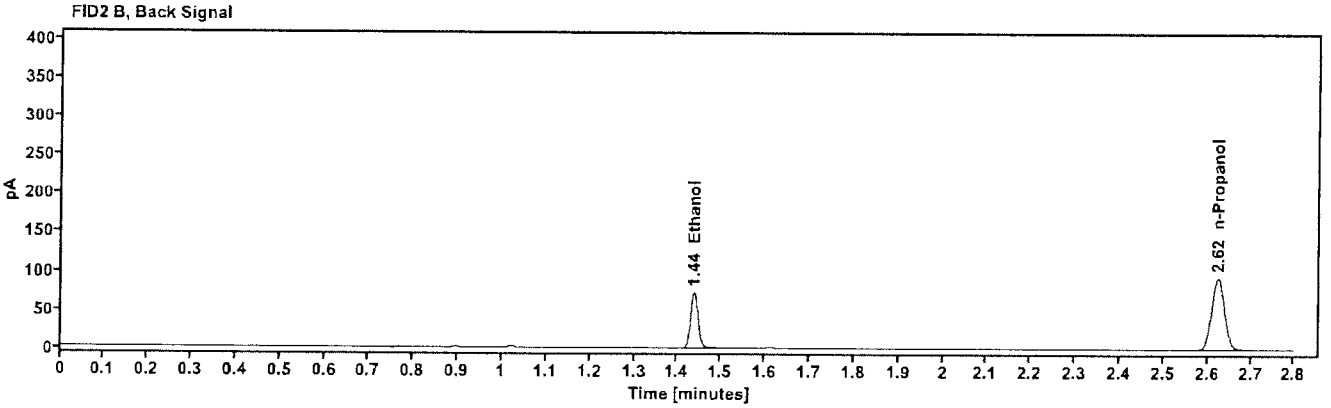

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1224	1.292	84.539
n-Propanol	------	2.164	186.185

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

Compound	Time (min)	Peak Area
Ethanol	1.437	87.359
n-Propanol	2.623	192.740

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619445-2	**Vial:**	48
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:39:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\48.D	**Analyst:**	Abbott

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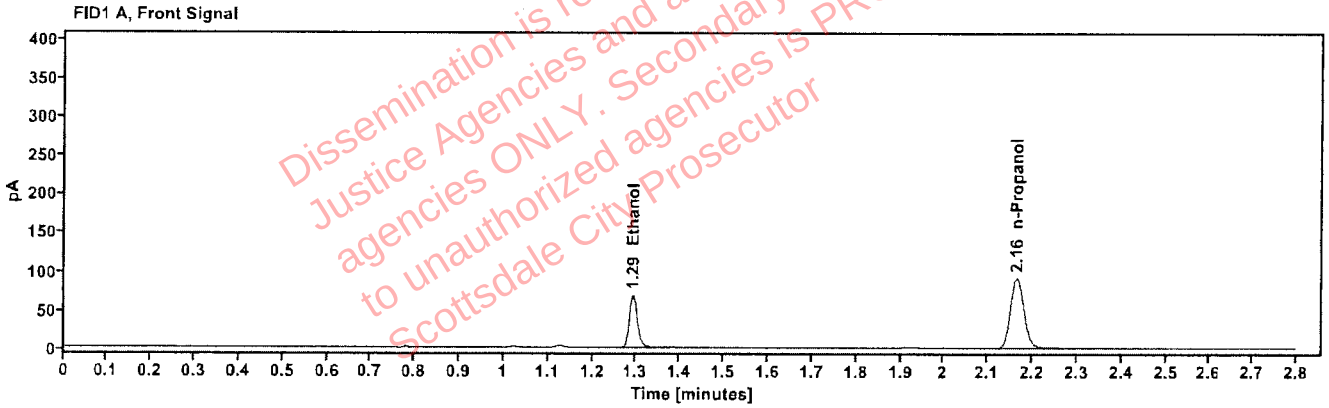

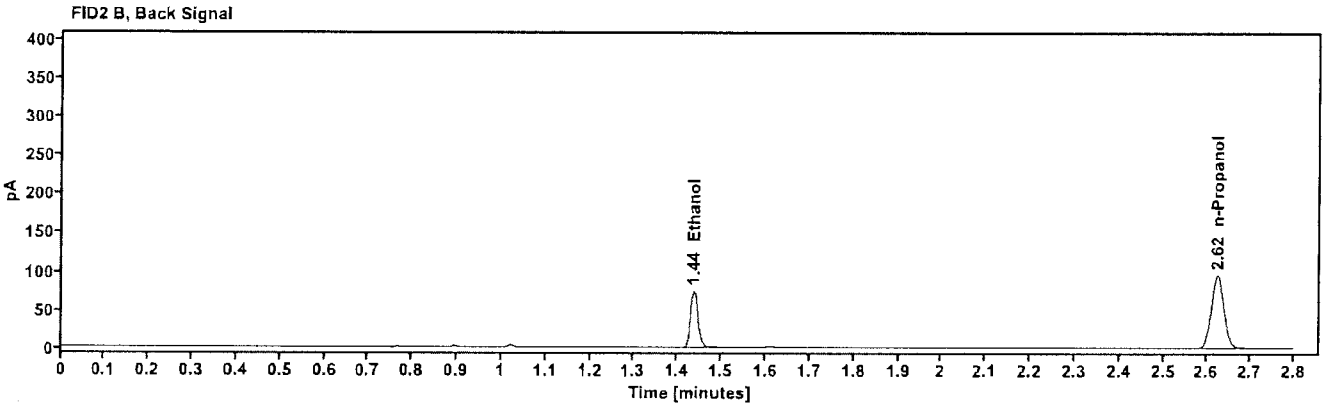

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1231	1.292	86.334
n-Propanol	------	2.164	189.120

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

Compound	Time (min)	Peak Area
Ethanol	1.438	89.214
n-Propanol	2.624	195.599

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620133-1	**Vial:**	49
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:44:28 PM
Data file:	C:\Chem32\1\Data\15Oct26\49.D	**Analyst:**	Abbott

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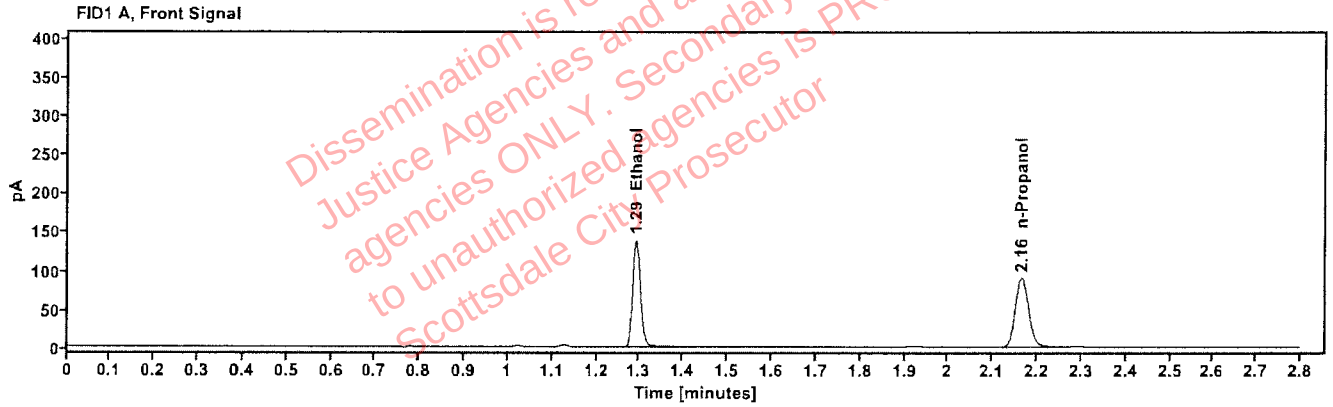

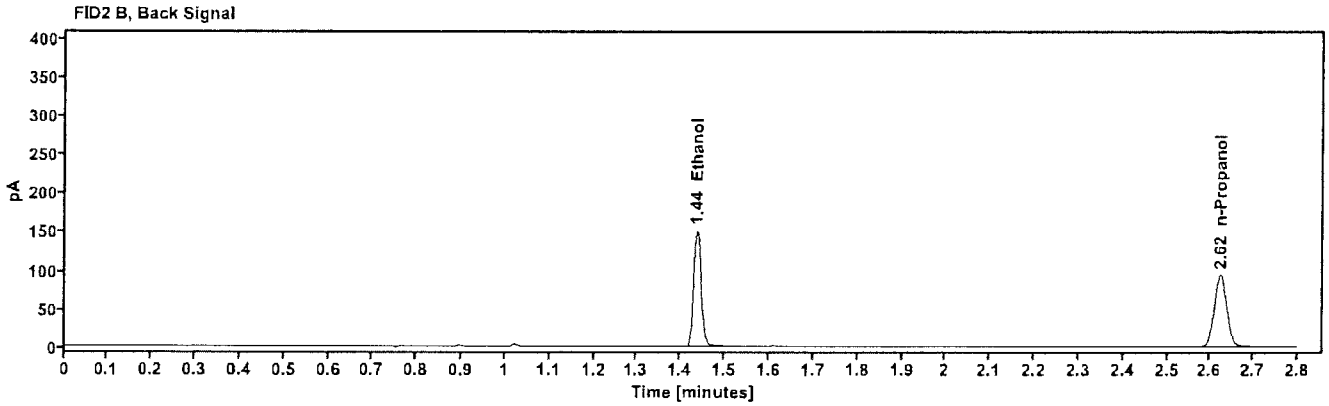

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2531	1.292	176.296
n-Propanol	-----	2.165	187.257

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

Compound	Time (min)	Peak Area
Ethanol	1.437	182.996
n-Propanol	2.624	193.687

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620133-1	**Vial:**	50
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:48:16 PM
Data file:	C:\Chem32\1\Data\15Oct26\50.D	**Analyst:**	Abbott

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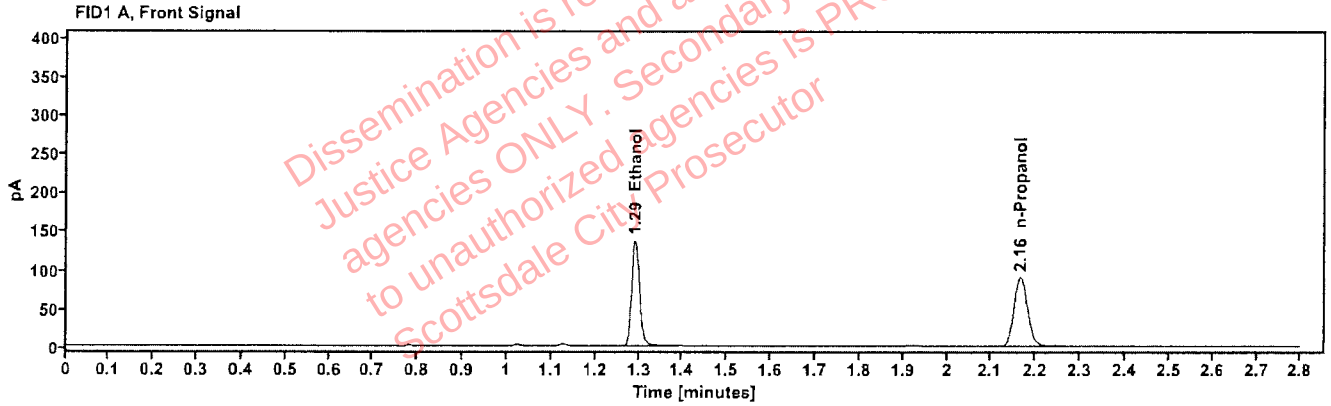

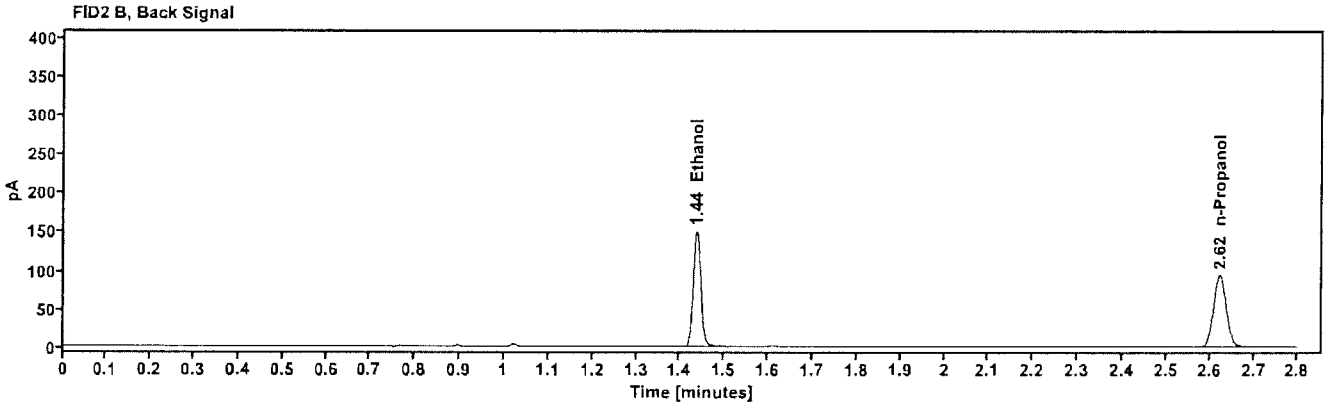

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2512	1.291	174.558
n-Propanol	------	2.164	186.857

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

Compound	Time (min)	Peak Area
Ethanol	1.437	180.638
n-Propanol	2.623	193.192

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620129-2	**Vial:**	51
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:52:04 PM
Data file:	C:\Chem32\1\Data\15Oct26\51.D	**Analyst:**	Abbott

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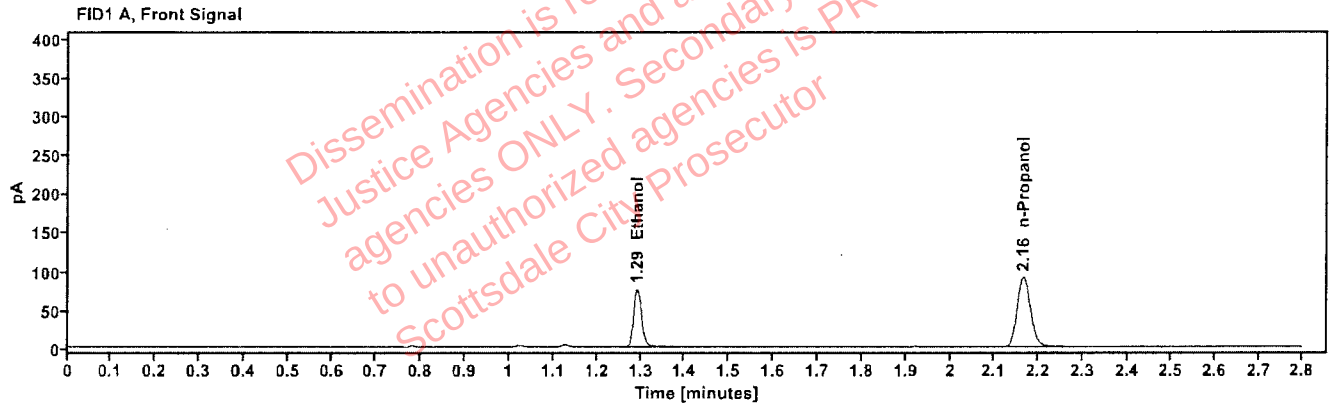

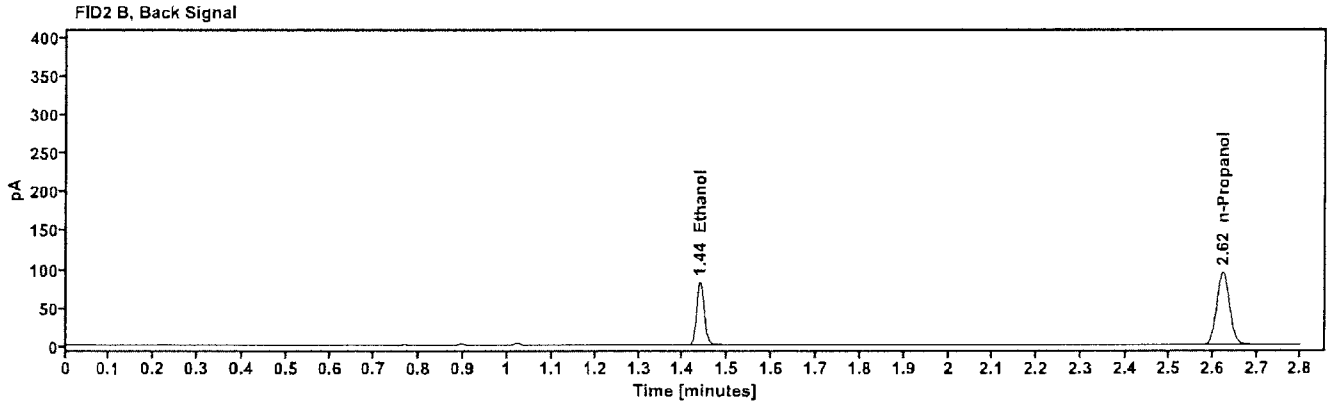

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1367	1.292	95.692
n-Propanol	——	2.165	188.561

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

Compound	Time (min)	Peak Area
Ethanol	1.438	99.067
n-Propanol	2.624	195.142

[redacted]: Abbott, Lori - (10-15-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2620129-2	**Vial:**	52
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	15Oct26
Instrument:	US2320A024 US23180007	**Injection date:**	10/15/2026 1:55:51 PM
Data file:	C:\Chem32\1\Data\15Oct26\52.D	**Analyst:**	Abbott

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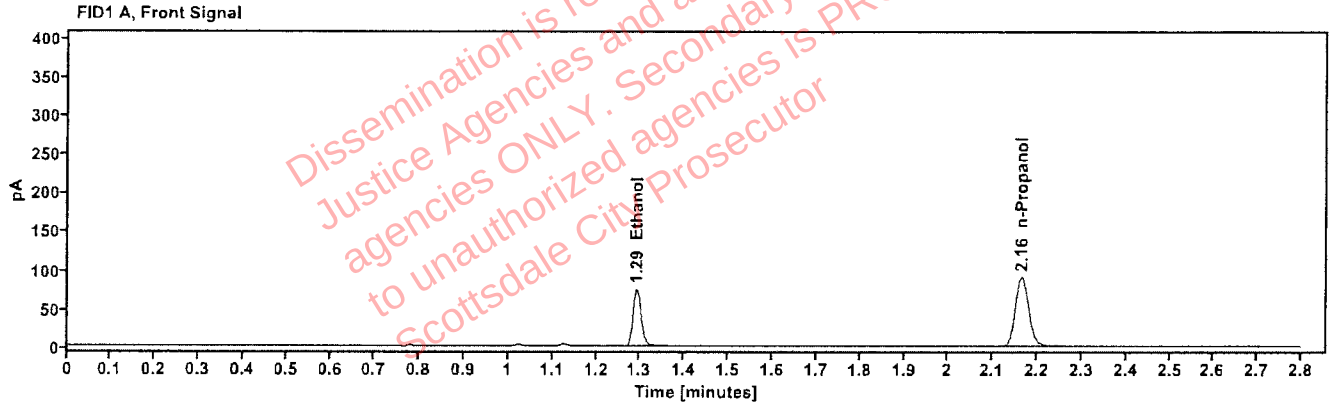

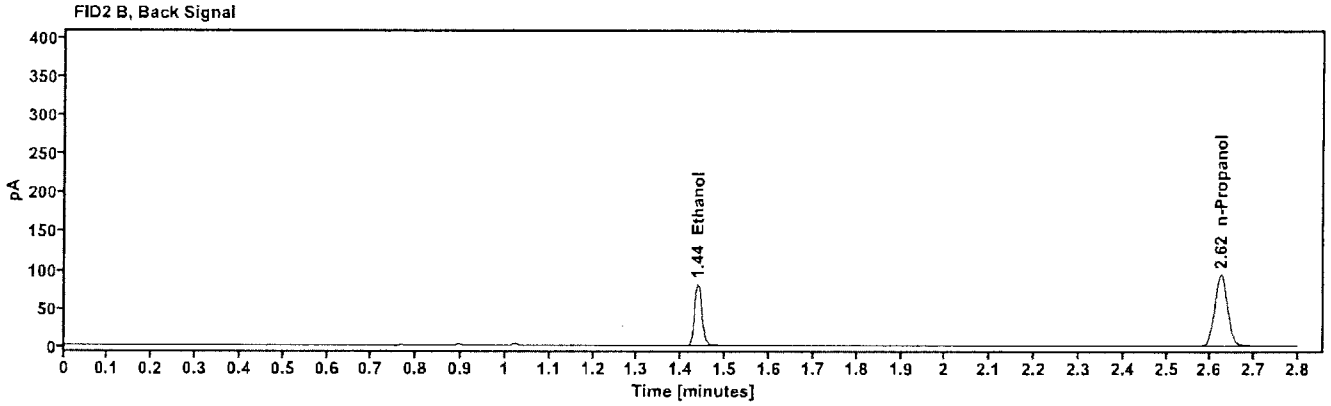

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1365	1.292	94.694
n-Propanol	-----	2.164	186.922

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

Compound	Time (min)	Peak Area
Ethanol	1.438	97.916
n-Propanol	2.624	193.557