

99

REVIEWED

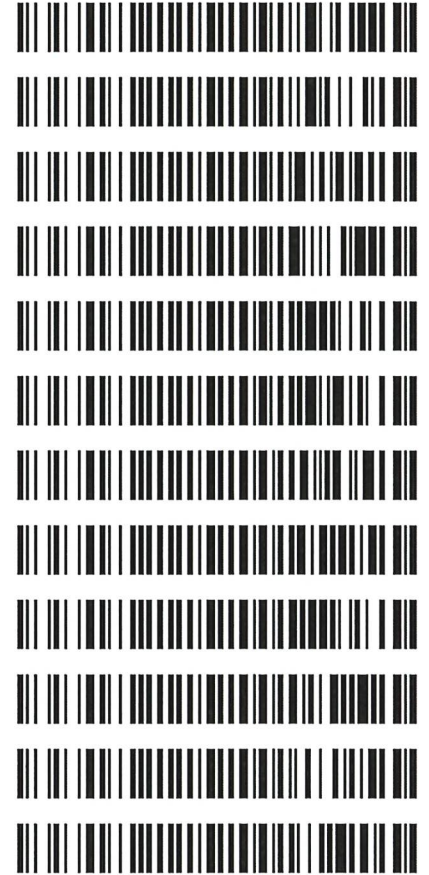
By Melissa (Nikka) Bradley at 4:15 pm, Aug 28, 2025

NB

8/27/2025

Worklist: 7237

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
C2025-1358	1	BCK	Alcohol Analysis
C2025-1359	1	BCK	Alcohol Analysis
C2025-1374	1	BCK	Alcohol Analysis
C2025-1382	1	BCK	Alcohol Analysis
C2025-1393	1	BCK	Alcohol Analysis
C2025-1395	1	BCK	Alcohol Analysis
C2025-1421	1	BCK	Alcohol Analysis
C2025-1427	1	BCK	Alcohol Analysis
C2025-1442	1	BCK	Alcohol Analysis
C2025-1446	1	BCK	Alcohol Analysis
C2025-1454	1	BCK	Alcohol Analysis
C2025-1469	1	BCK	Alcohol Analysis



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Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
 Shimadzu HS-20 Serial #C12595700181
 Lab Solutions DB Software Ver. 6.111
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Vial#	Sample Name	Sample Type	Level#	Method File
78	INT STD BLK 5	0:Unknown	0	ALCOHOL.gcm
79	INT STD BLK 6	0:Unknown	0	ALCOHOL.gcm
80	INT STD BLK 7	0:Unknown	0	ALCOHOL.gcm
81	INT STD BLK 8	0:Unknown	0	ALCOHOL.gcm
82	DFE #11-4-10	0:Unknown	0	ALCOHOL.gcm
83	TFE #081120	0:Unknown	0	ALCOHOL.gcm
1	INT STD BLK 1	0:Unknown	0	ALCOHOL.gcm
2	0.050 std	1:Standard:(R)	1	ALCOHOL.gcm
3	0.100 std	1:Standard:(R)	2	ALCOHOL.gcm
4	0.200 std	1:Standard:(R)	3	ALCOHOL.gcm
5	0.400 std	1:Standard:(R)	4	ALCOHOL.gcm
6	0.500 std	1:Standard:(R)	5	ALCOHOL.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL.gcm
8	Mixed Volatile Std	1:Standard:(R)	6	ALCOHOL.gcm
9	INT STD BLK 3	0:Unknown	0	ALCOHOL.gcm
10	QC-1-1	0:Unknown	0	ALCOHOL.gcm
11	QC-1-1-B	0:Unknown	0	ALCOHOL.gcm
12	0.08 QA std	0:Unknown	0	ALCOHOL.gcm
13	0.08 QA - B std	0:Unknown	0	ALCOHOL.gcm
14	C2025-1358-1	0:Unknown	0	ALCOHOL.gcm
15	C2025-1358-1-B	0:Unknown	0	ALCOHOL.gcm
16	C2025-1359-1	0:Unknown	0	ALCOHOL.gcm
17	C2025-1359-1-B	0:Unknown	0	ALCOHOL.gcm
18	C2025-1374-1	0:Unknown	0	ALCOHOL.gcm
19	C2025-1374-1-B	0:Unknown	0	ALCOHOL.gcm
20	C2025-1382-1	0:Unknown	0	ALCOHOL.gcm
21	C2025-1382-1-B	0:Unknown	0	ALCOHOL.gcm
22	C2025-1393-1	0:Unknown	0	ALCOHOL.gcm
23	C2025-1393-1-B	0:Unknown	0	ALCOHOL.gcm
24	C2025-1395-1	0:Unknown	0	ALCOHOL.gcm
25	C2025-1395-1-B	0:Unknown	0	ALCOHOL.gcm
26	C2025-1421-1	0:Unknown	0	ALCOHOL.gcm
27	C2025-1421-1-B	0:Unknown	0	ALCOHOL.gcm
28	C2025-1427-1	0:Unknown	0	ALCOHOL.gcm
29	C2025-1427-1-B	0:Unknown	0	ALCOHOL.gcm
30	C2025-1442-1	0:Unknown	0	ALCOHOL.gcm
31	C2025-1442-1-B	0:Unknown	0	ALCOHOL.gcm
32	QC-2-1	0:Unknown	0	ALCOHOL.gcm
33	QC-2-1-B	0:Unknown	0	ALCOHOL.gcm
34	C2025-1446-1	0:Unknown	0	ALCOHOL.gcm
35	C2025-1446-1-B	0:Unknown	0	ALCOHOL.gcm
36	C2025-1454-1	0:Unknown	0	ALCOHOL.gcm
37	C2025-1454-1-B	0:Unknown	0	ALCOHOL.gcm
38	C2025-1469-1	0:Unknown	0	ALCOHOL.gcm
39	C2025-1469-1-B	0:Unknown	0	ALCOHOL.gcm
40	QC-2-2	0:Unknown	0	ALCOHOL.gcm
41	QC-2-2-B	0:Unknown	0	ALCOHOL.gcm
42	INT STD BLK 4	0:Unknown	0	ALCOHOL.gcm

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Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls

Run Date(s):

8-27-2025

Calibration Date: (if different)

Worklist #

7237

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results	
Level 1	May-27	2302119	0.0837	0.0754 - 0.0920	0.0765 g/100cc	
					g/100cc	
					g/100cc	
Level 2	Mar-26	2110181	0.2030	0.1827 - 0.2233	0.1920 g/100cc	
					0.1994 g/100cc	
					g/100cc	
Multi-Component mixture:		Exp:	May 31, 2028	Lot #	FN05302307	OK
Curve Fit:			Column 1	0.99992	Column2	0.99988

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0523	0.0526	0.0003	0.0524
100	0.100	0.090 - 0.110	0.0991	0.0992	0.0001	0.0991
200	0.200	0.180 - 0.220	0.1977	0.1970	0.0007	0.1973
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3999	0.4001	0.0002	0.4
500	0.500	0.450 - 0.550	0.5008	0.5009	0.0001	0.5008

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.079 g/100cc

Revision: 5

Issue Date: 07/05/2022

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Internal Standard Monitoring Worksheet

Worklist #:	7237	Run Date(s):	8-27-2025
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Internal Standard Solution: Lot# A014463901	Prep Date: 6/17/2025	Exp Date: 12/17/2025
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Sample Name	Column 1 Value	Column 2 Value
0.080	416557	424508
0.080	416091	424106
QC1	403740	411710
QC1	409893	418400
QC1		
QC1		
QC1		
QC1		
QC2	379972	387517
QC2	392113	400126
QC2	361373	368437
QC2	381049	388367
QC2		
QC2		

QC2-1B NB 8/28/25
QC2-1

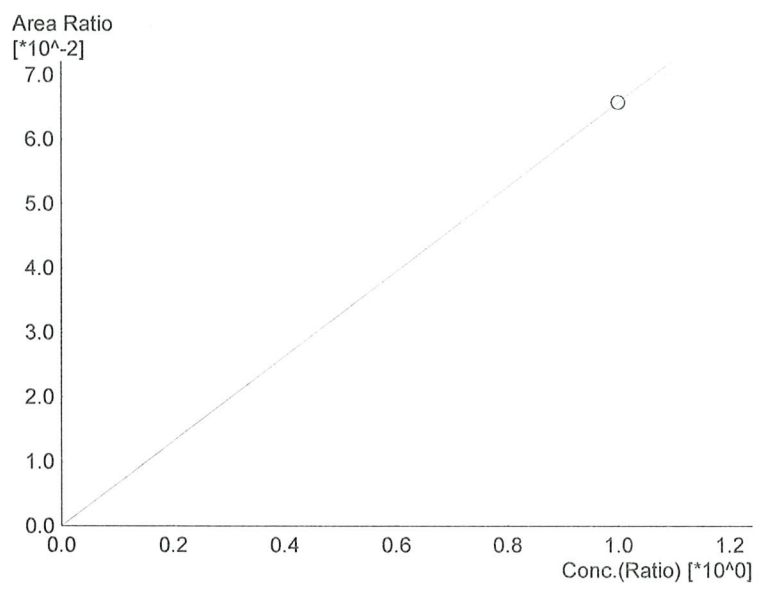
	Average	(-)20%	(+)20%
Column 1	395098.5	316078.8	474118.2
Column 2	402896.4	322317.1	483475.7

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Calibration Table

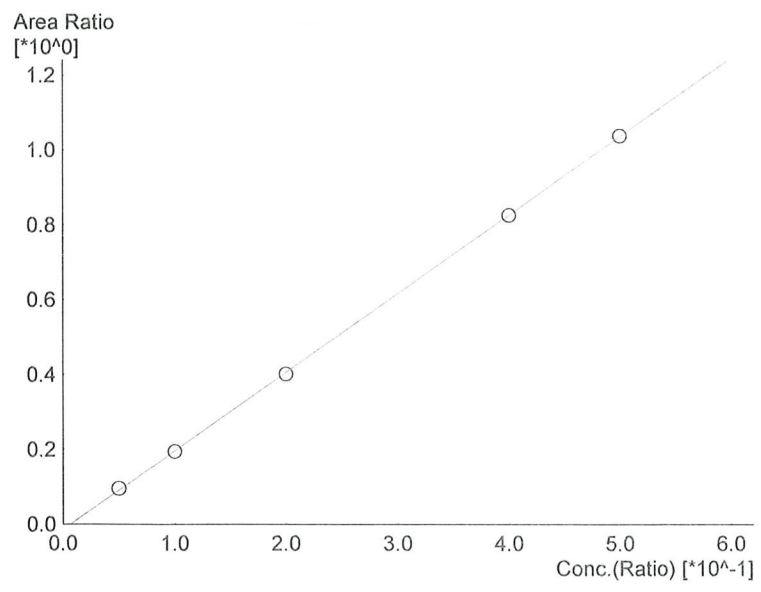
Laboratory : Coeur d'Alene
 Instrument Name : BML8F33-Instrument1
 Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
 Method File :Default Project - ALCOHOL.gcm
 Batch File :Default Project - 8-27-25.gcb
 Date Acquired :8/27/2025 10:55:45 AM
 Date Created :8/27/2025 10:53:07 AM
 Date Modified :8/27/2025 11:01:47 AM



Name : Methanol
 Detector Name: FID1
 Function : $f(x)=0.0657217*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

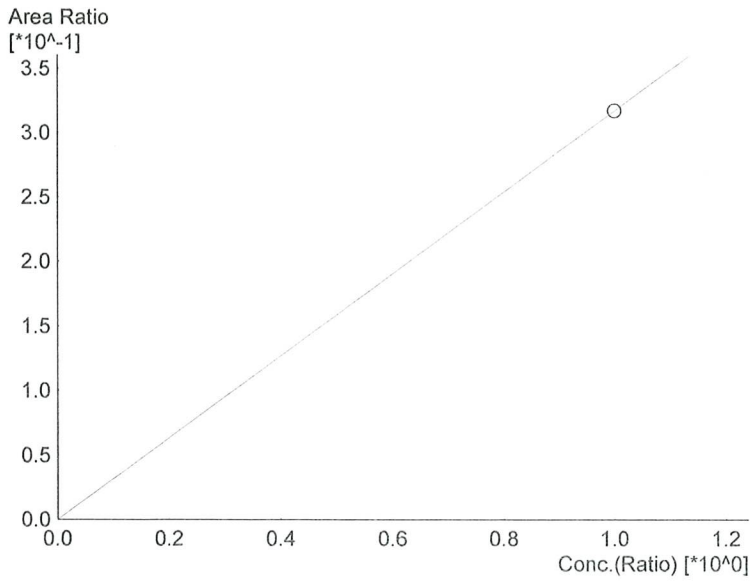
#	Conc.	Area	Std. Conc.
6	1.000	30145	1.0000



Name : Ethanol
 Detector Name: FID1
 Function : $f(x)=2.10176*x-0.0141508$
 R² value= 0.9999204
 FitType: Linear
 ZeroThrough: Not Through

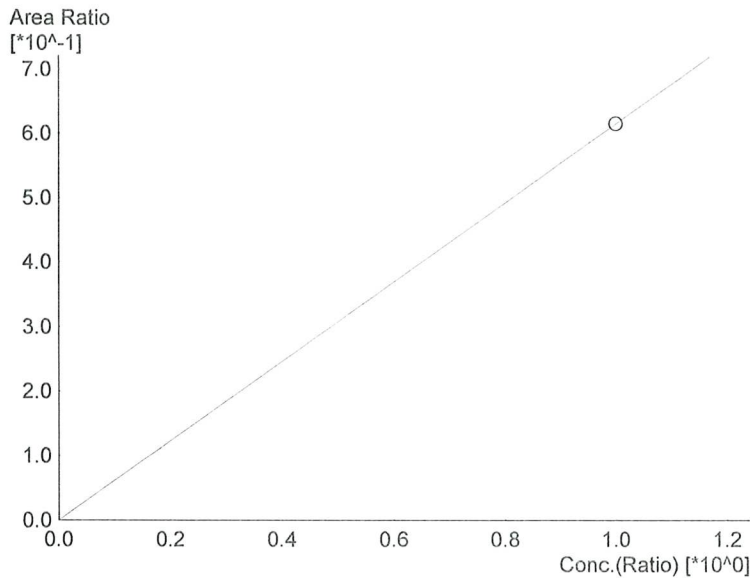
#	Conc.	Area	Std. Conc.
1	0.050	36930	0.0523
2	0.100	75898	0.0991
3	0.200	156472	0.1977
4	0.400	329750	0.3999
5	0.500	403705	0.5008

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Name : Isopropyl Alcohol
Detector Name: FID1
Function : $f(x)=0.317320*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	145548	1.0000



Name : Acetone
Detector Name: FID1
Function : $f(x)=0.615534*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

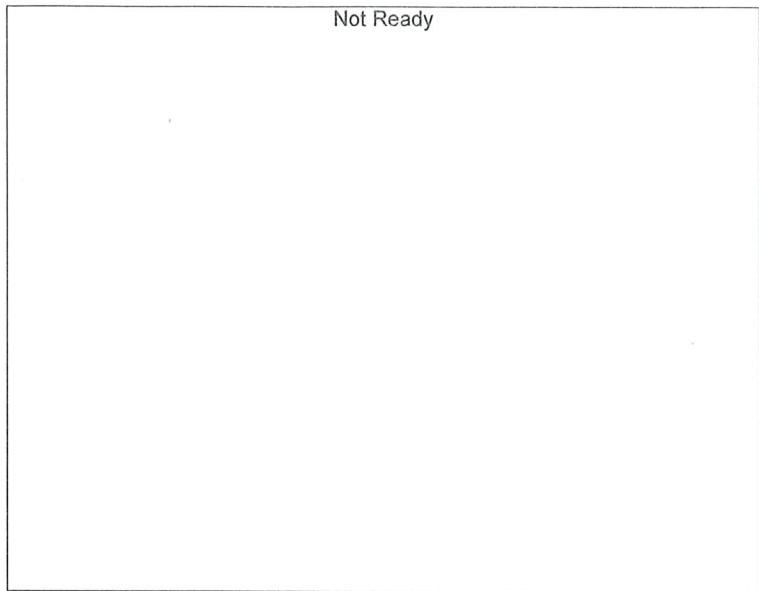
#	Conc.	Area	Std. Conc.
6	1.000	282331	1.0000



Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

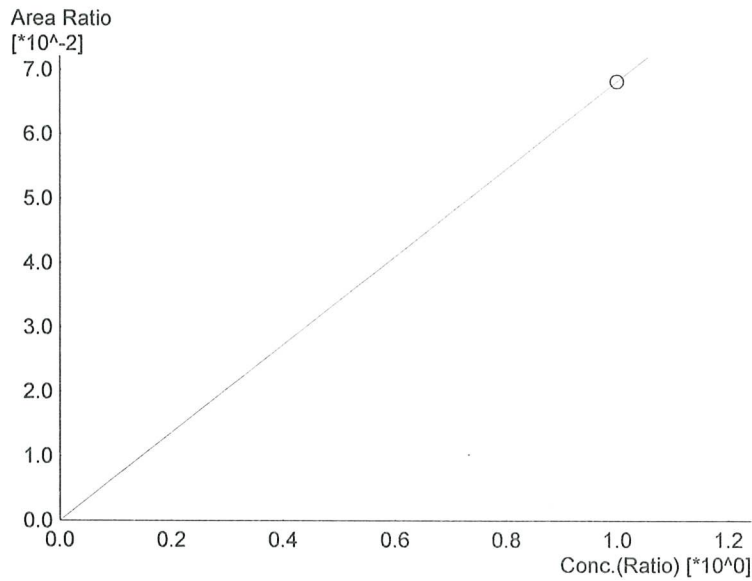
#	Conc.	Area	Std. Conc.
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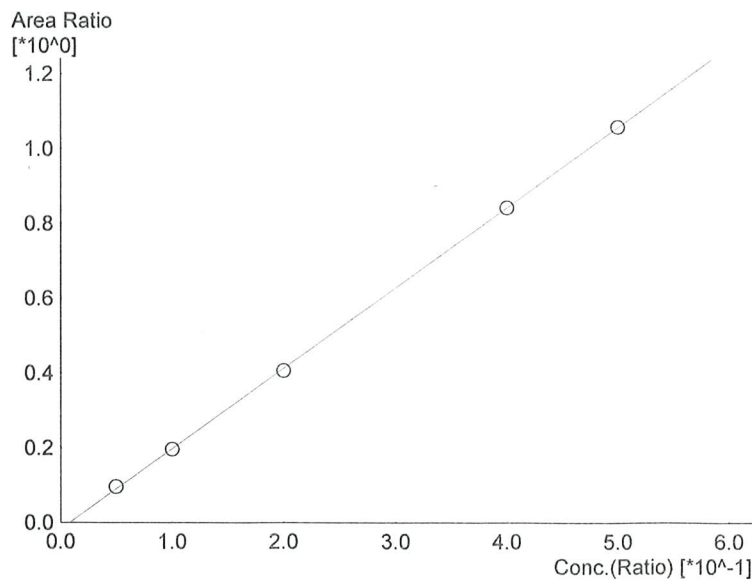
Name : TFE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0.0681889*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

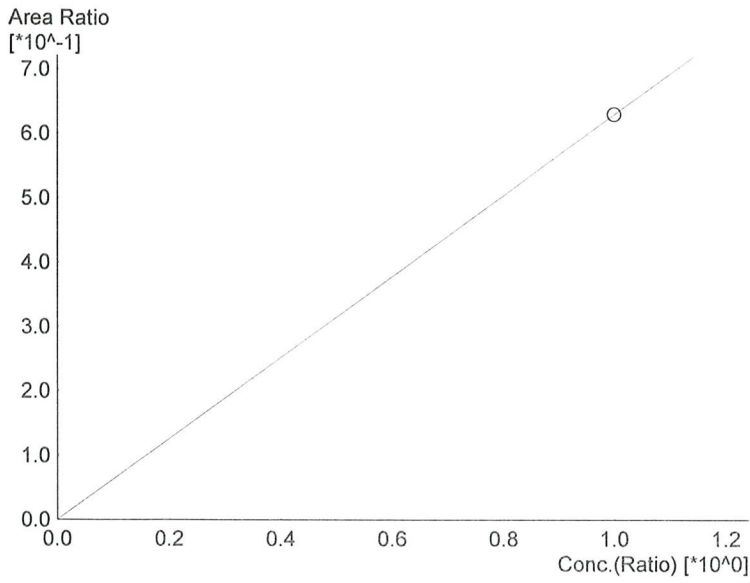
#	Conc.	Area	Std. Conc.
6	1.000	31921	1.0000



Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.15172*x-0.0176516$
 R² value= 0.9998824
 FitType: Linear
 ZeroThrough: Not Through

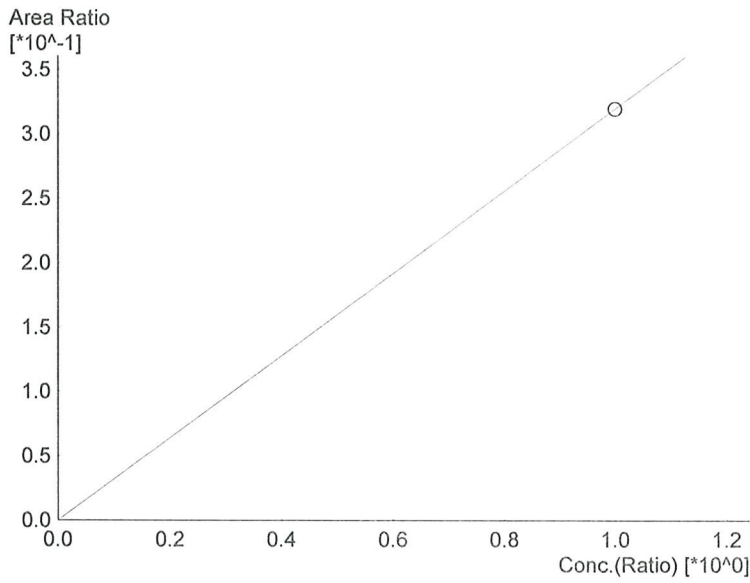
#	Conc.	Area	Std. Conc.
1	0.050	37541	0.0526
2	0.100	77983	0.0992
3	0.200	161432	0.1970
4	0.400	343346	0.4001
5	0.500	420243	0.5009

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Name : Acetone
Detector Name: FID2
Function : $f(x)=0.630088*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	294962	1.0000



Name : Isopropyl Alcohol
Detector Name: FID2
Function : $f(x)=0.319559*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

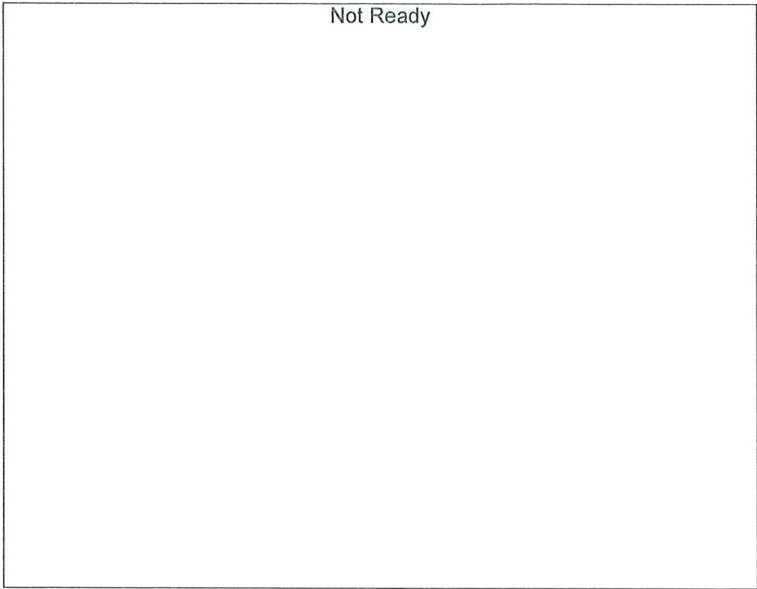
#	Conc.	Area	Std. Conc.
6	1.000	149595	1.0000



Name : DFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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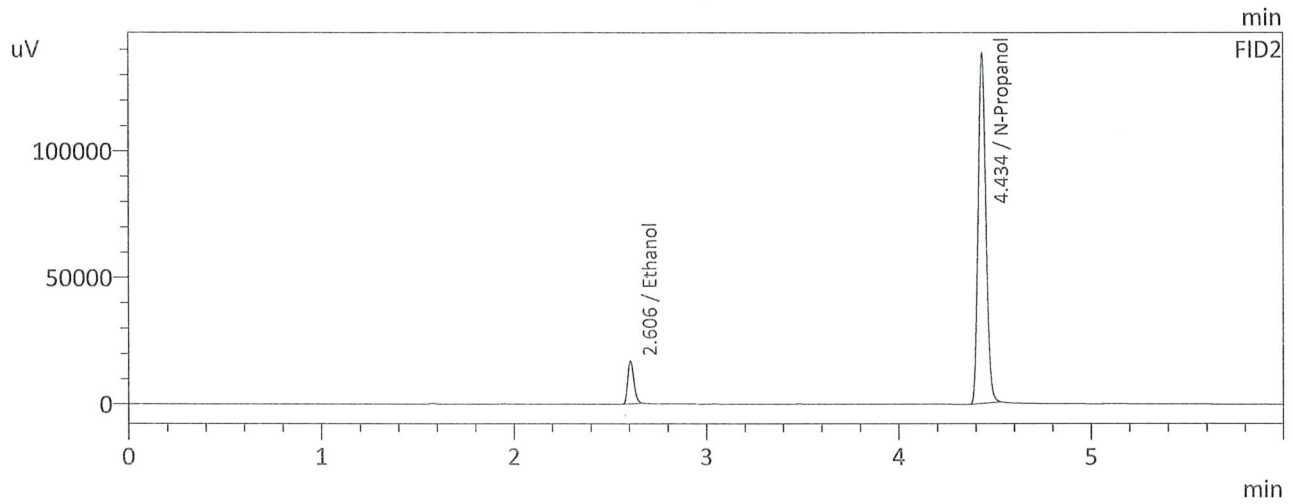
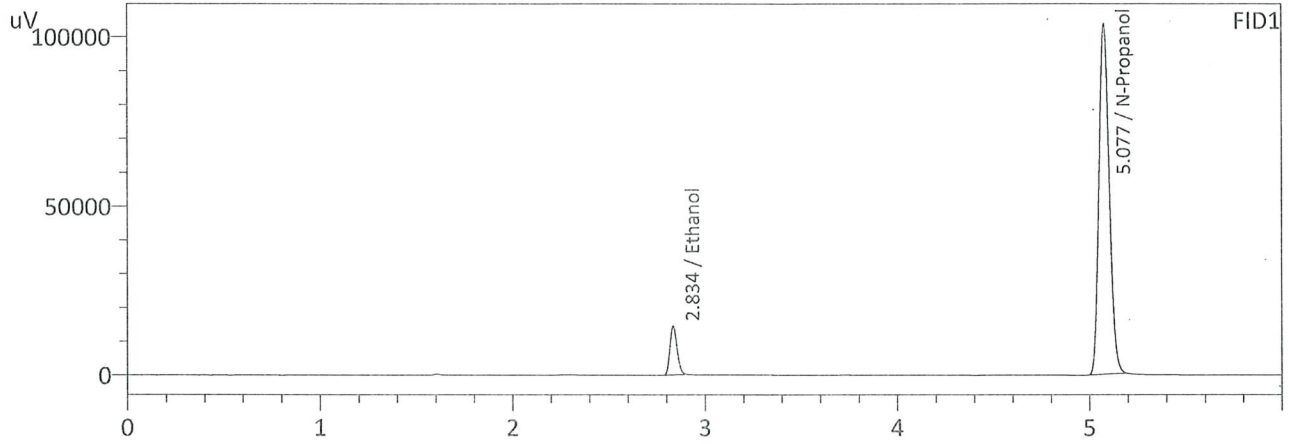


Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Sample Name : 0.050 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 10:16:58 AM
 Vial # : 2
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

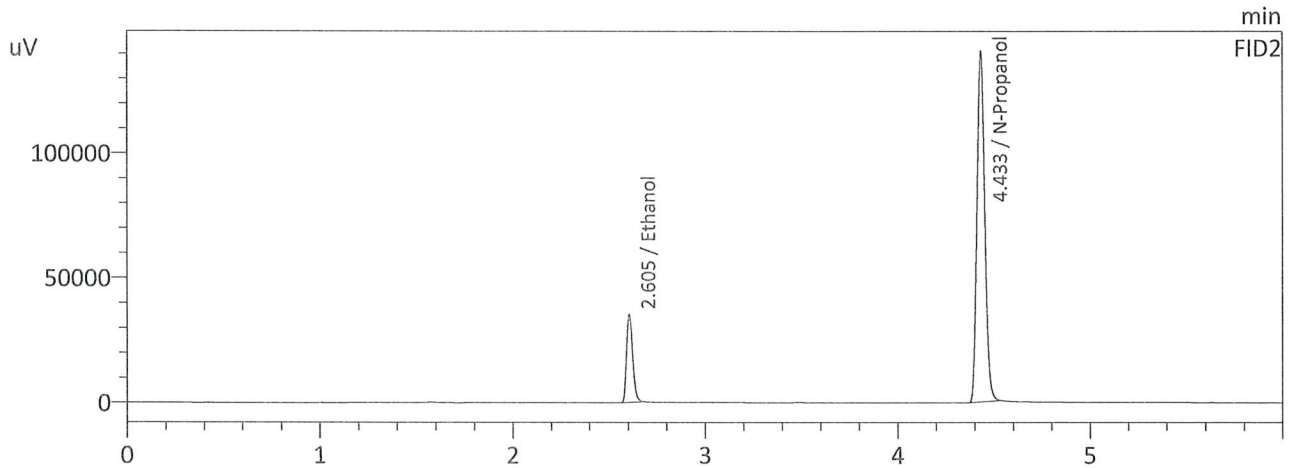
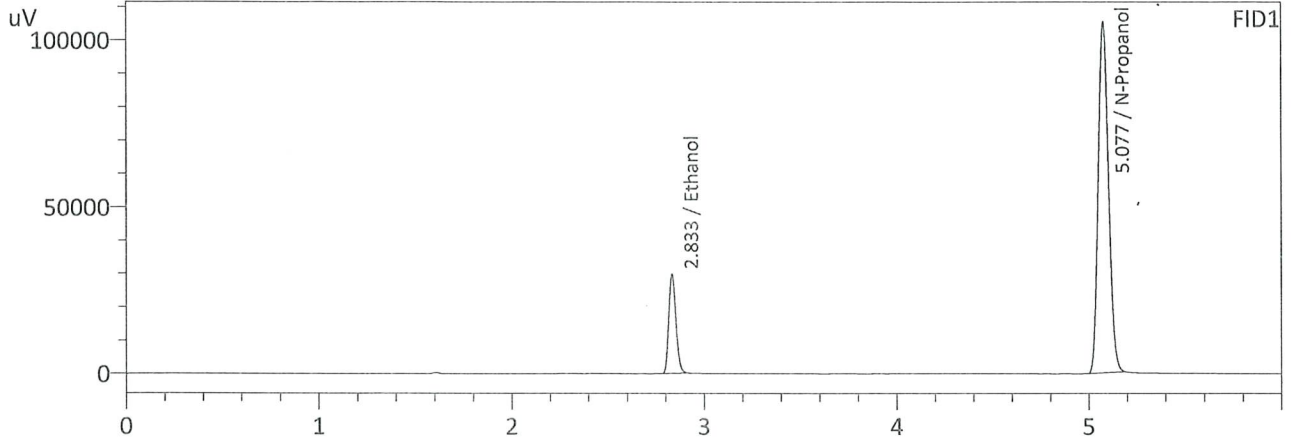
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0523	36930	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	385601	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0526	37541	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	392395	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.100 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 10:27:42 AM
 Vial # : 3
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

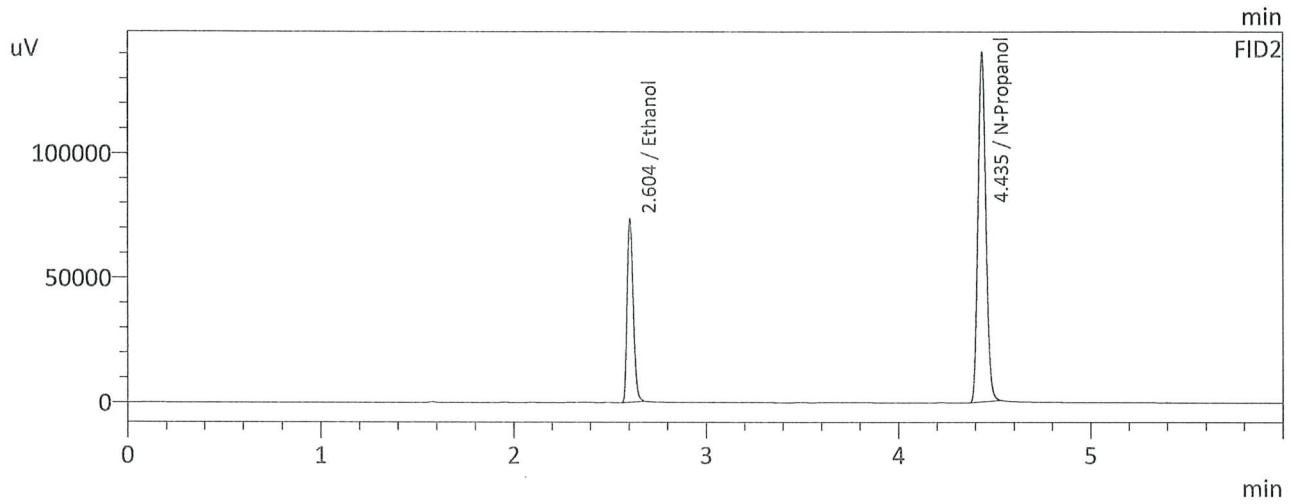
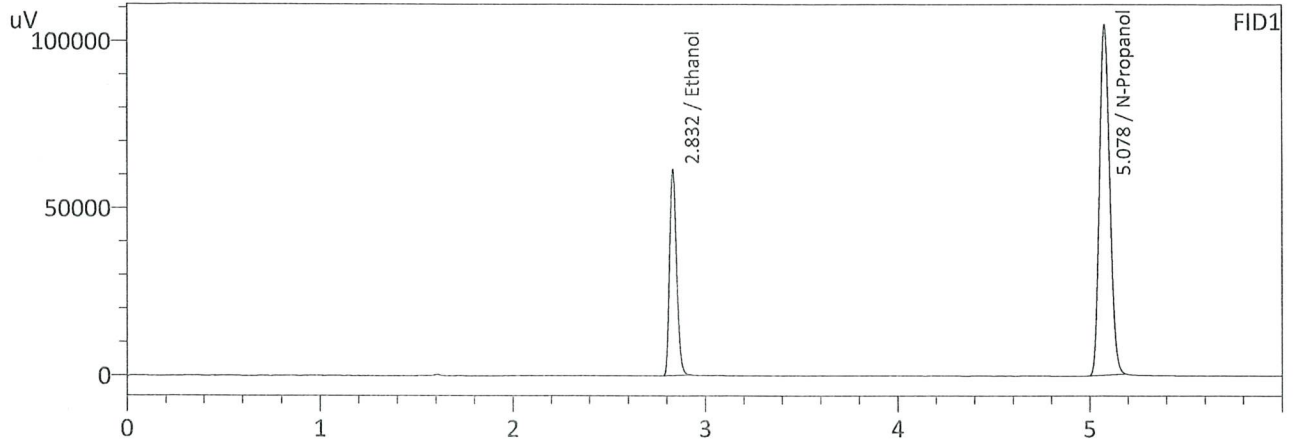
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0991	75898	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	390908	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0992	77983	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	398231	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.200 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 10:36:22 AM
 Vial # : 4
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

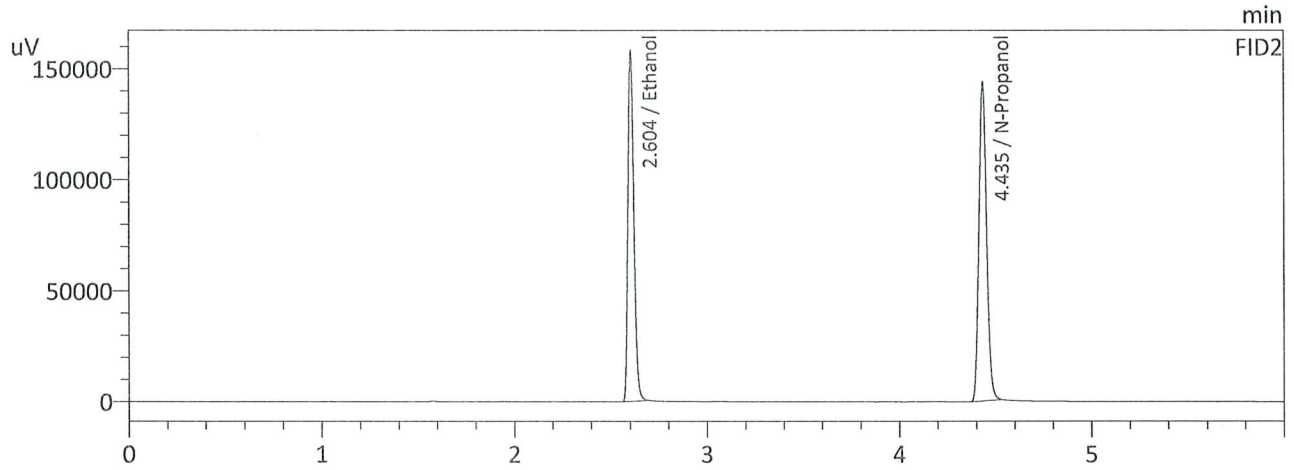
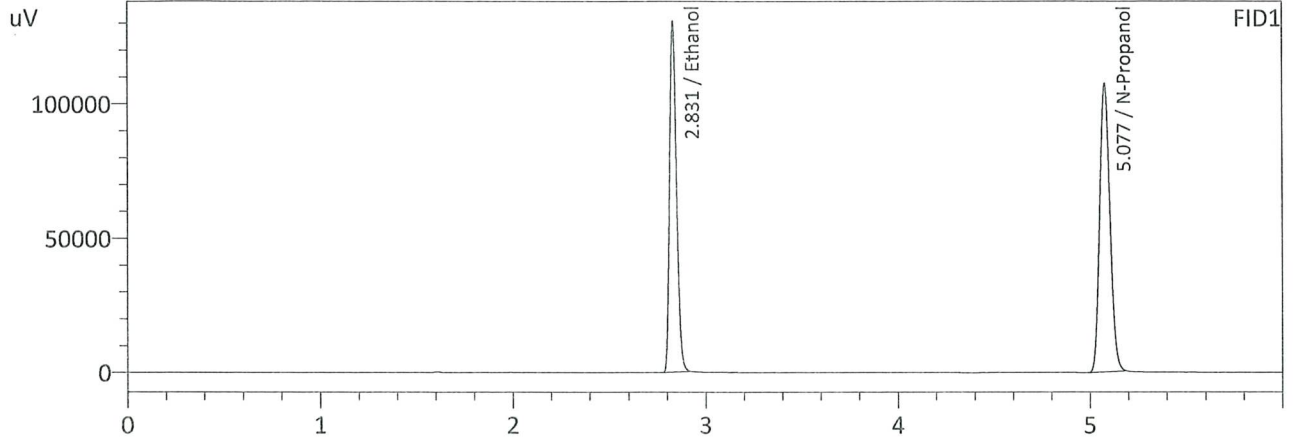
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1977	156472	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	389757	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1970	161432	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	397357	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.400 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 10:47:05 AM
 Vial # : 5
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

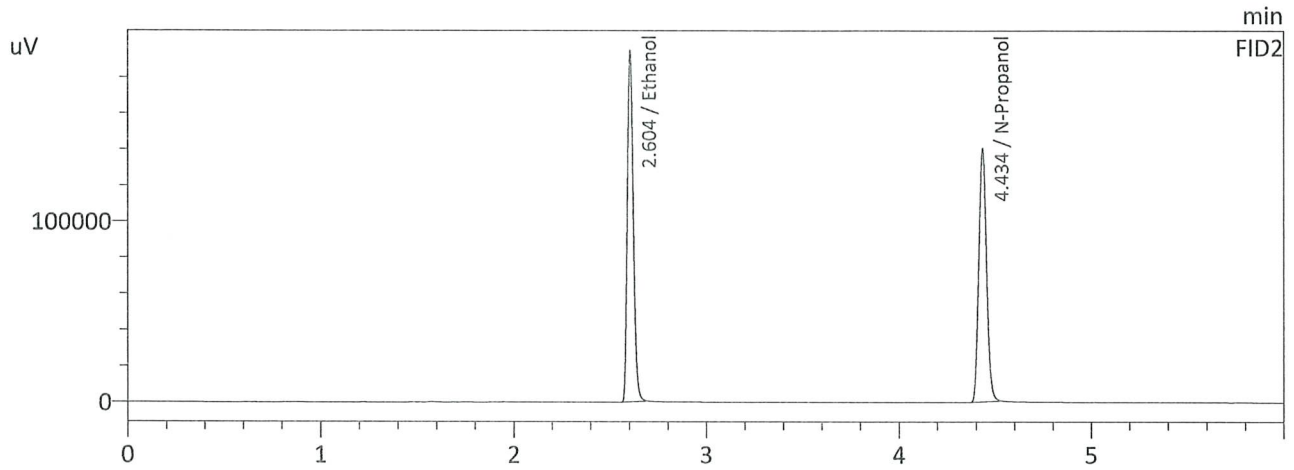
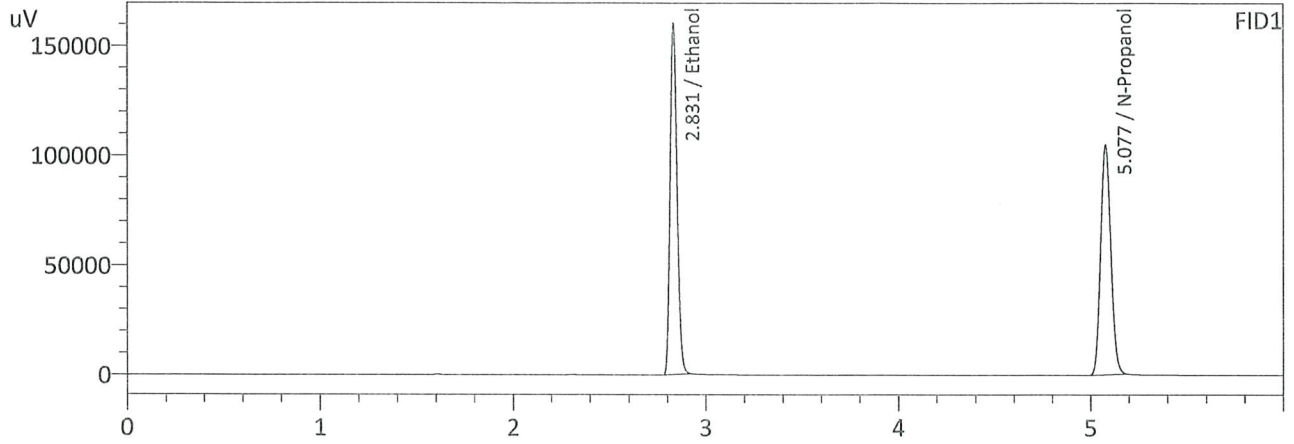
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3999	329750	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	398979	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.4001	343346	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	407144	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.500 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 10:55:45 AM
 Vial # : 6
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5008	403705	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	388712	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5009	420243	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	396331	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA std		Analysis Date(s): 8/27/2025 11:54:01 AM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.0789	0.0788	0.0001	0.0788	0.0009	0.0792
Sample B	0.0796	0.0798	0.0002	0.0797		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

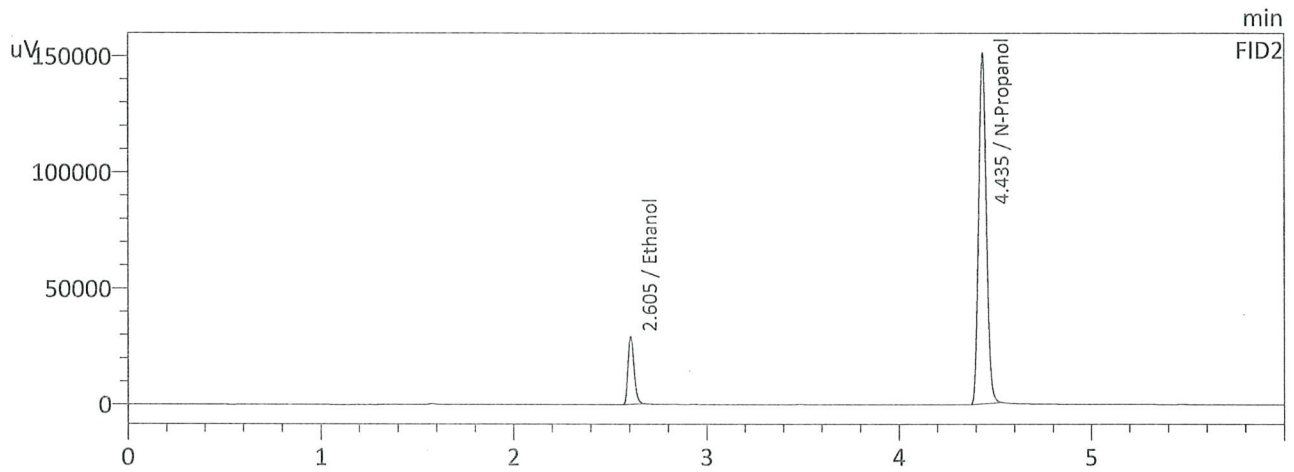
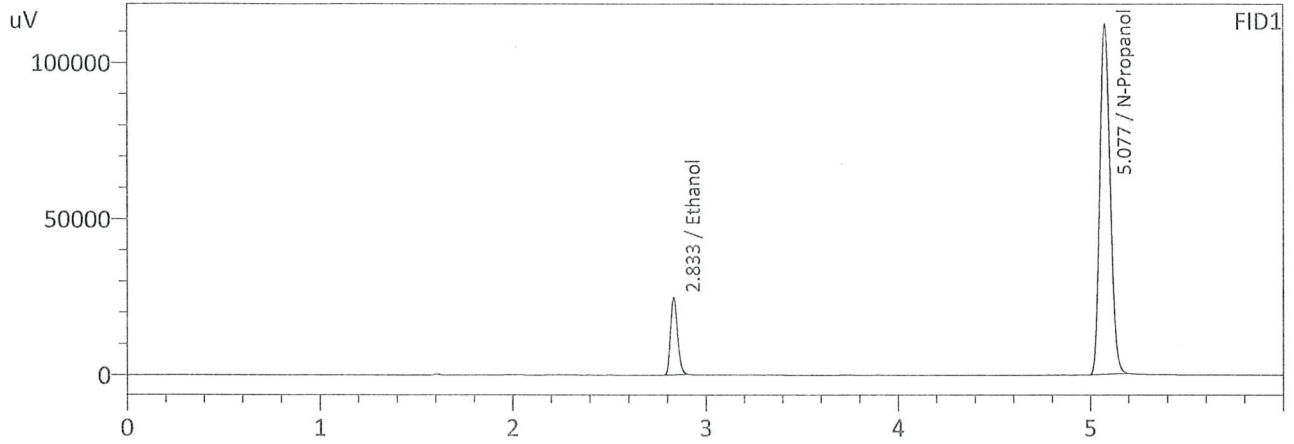
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.079	0.075	0.083	0.004
	Reported Results		
	0.079		

Calibration and control data are stored centrally.

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Sample Name : 0.08 QA std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 11:54:01 AM
 Vial # : 12
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

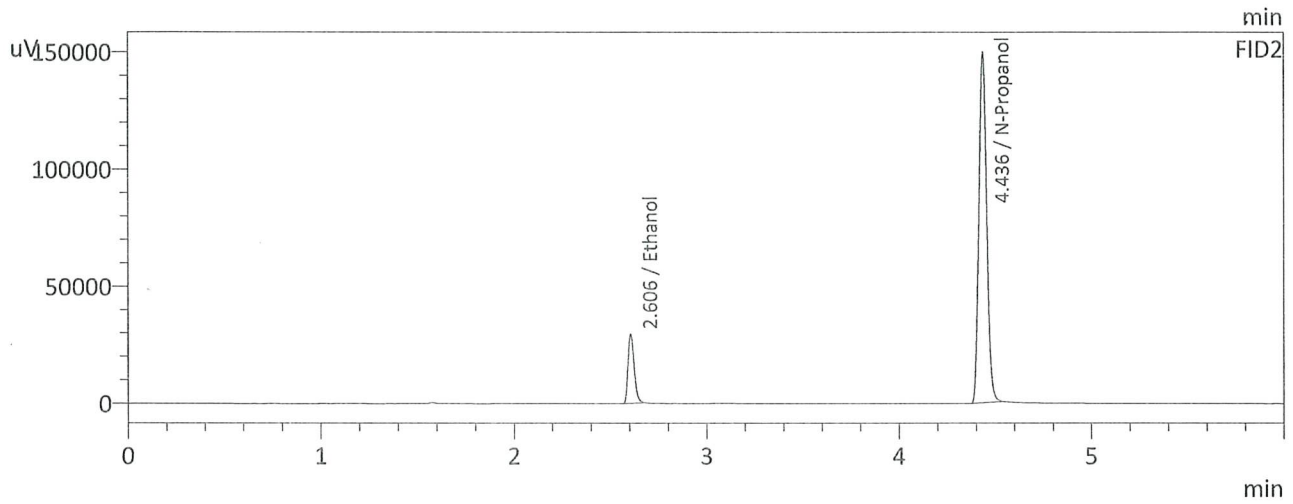
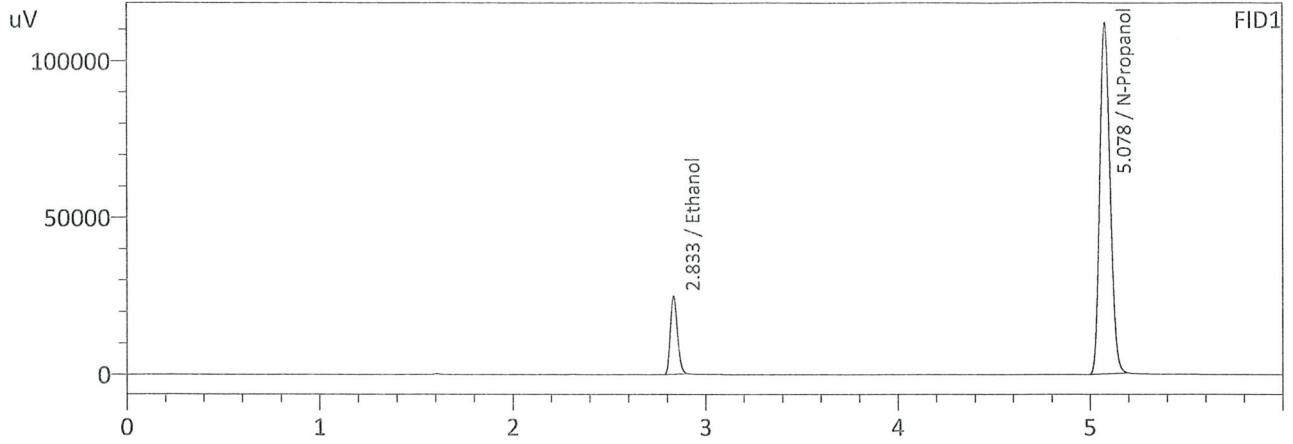
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0789	63237	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	416557	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0788	64533	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	424508	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.08 QA - B std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 12:04:44 PM
 Vial # : 13
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	63790	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	416091	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0798	65396	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	424106	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1		Analysis Date(s): 8/27/2025 11:34:35 AM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.0766	0.0766	0.0000	0.0766	0.0002	0.0765
Sample B	0.0766	0.0762	0.0004	0.0764		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

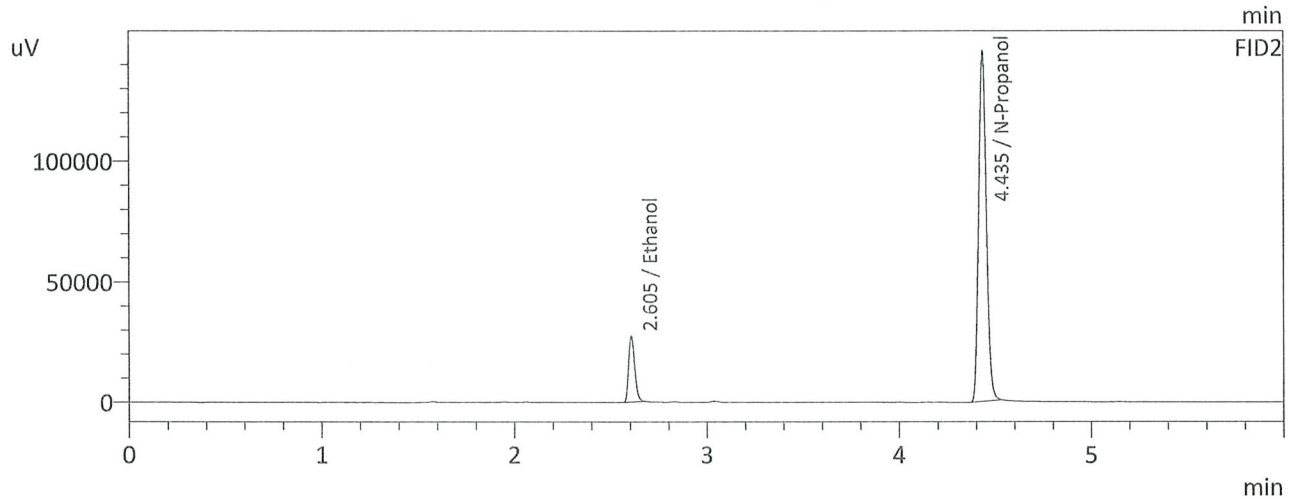
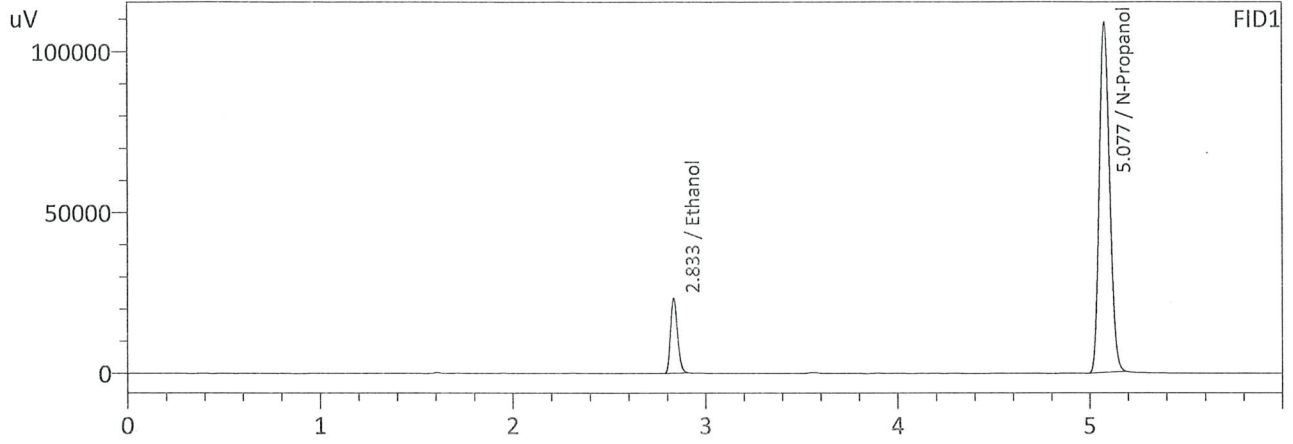
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.076	0.072	0.080	0.004
	Reported Results		
	0.076		

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 11:34:35 AM
 Vial # : 10
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

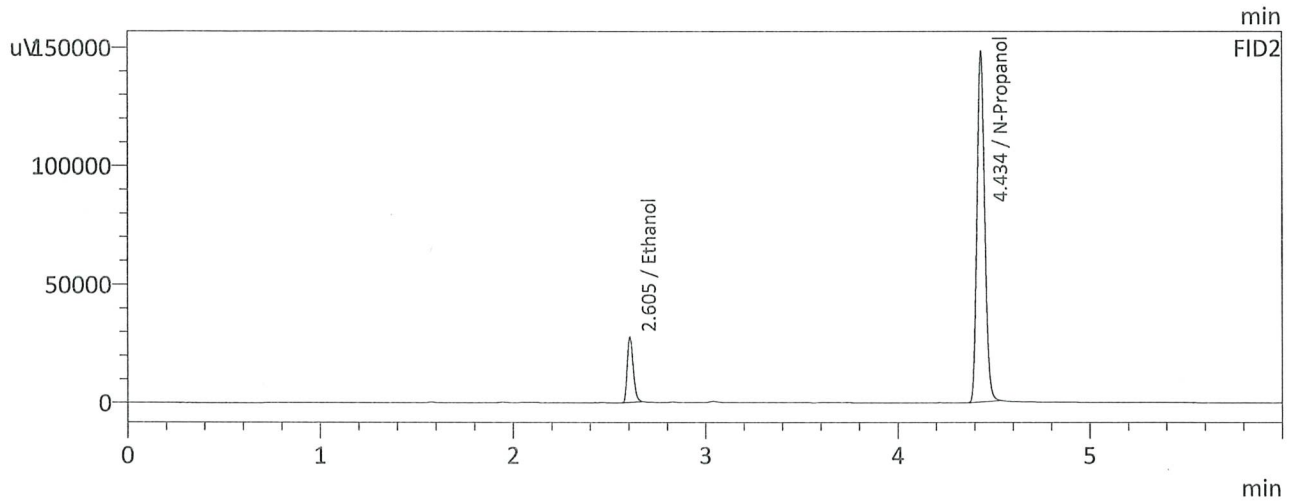
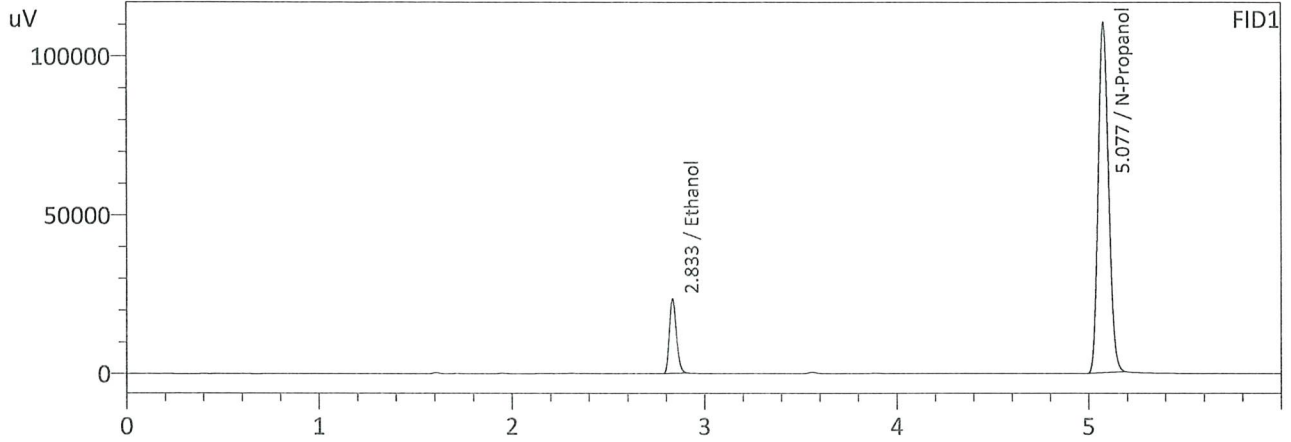
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0766	59368	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	403740	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0766	60613	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	411710	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-1-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 11:45:20 AM
 Vial # : 11
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0766	60191	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	409893	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0762	61274	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	418400	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1		Analysis Date(s): 8/27/2025 3:08:02 PM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.1949	0.1939	0.0010	0.1944	0.0048	0.1920
Sample B	0.1901	0.1892	0.0009	0.1896		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

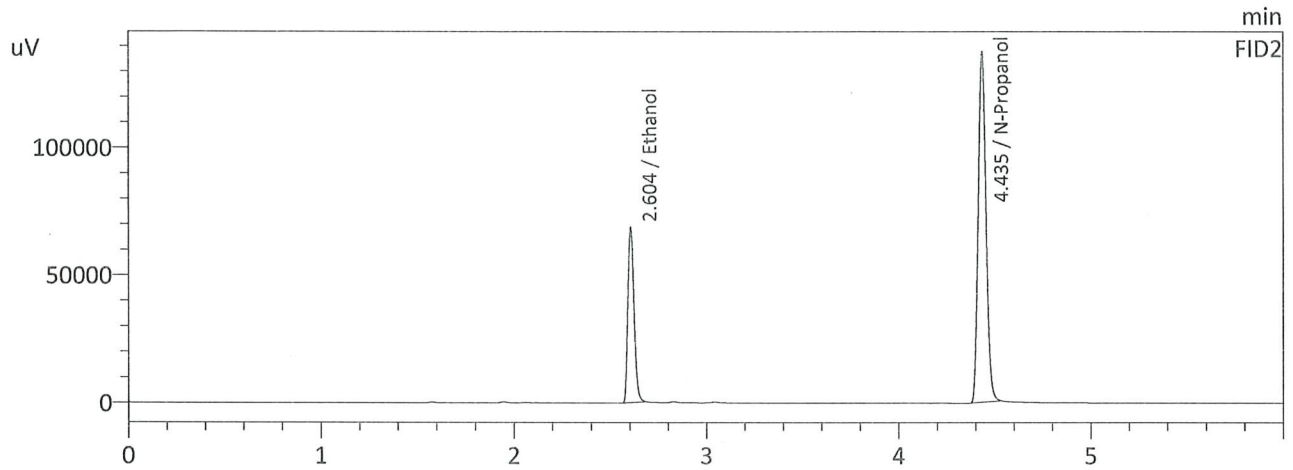
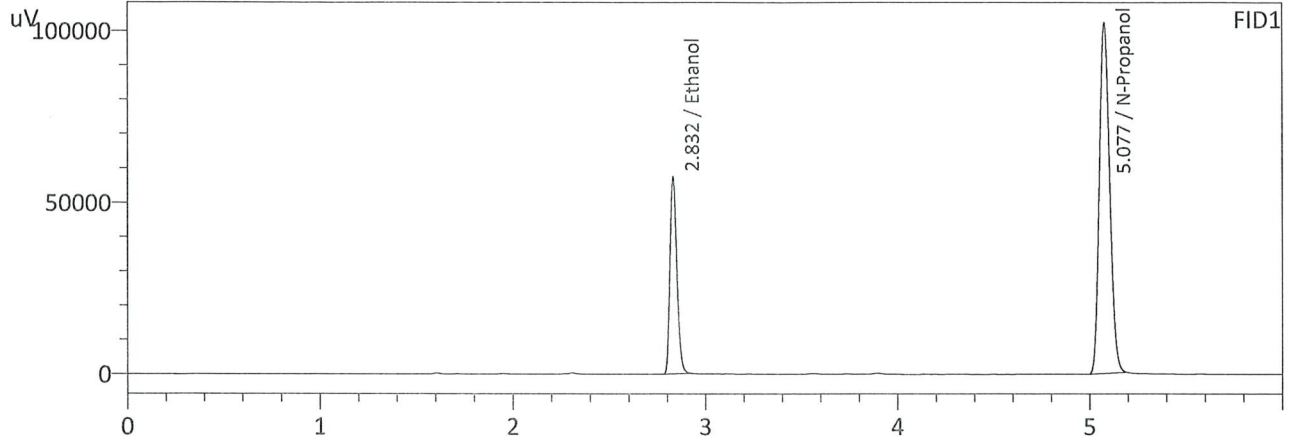
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.192	0.182	0.202	0.010
	Reported Results		
	0.192		

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 3:18:47 PM
 Vial # : 33
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

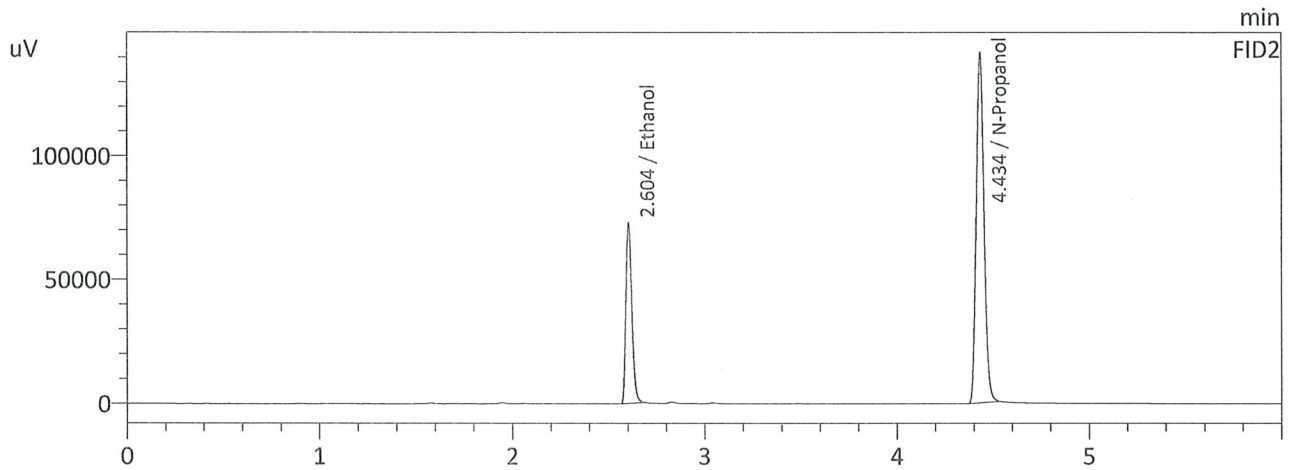
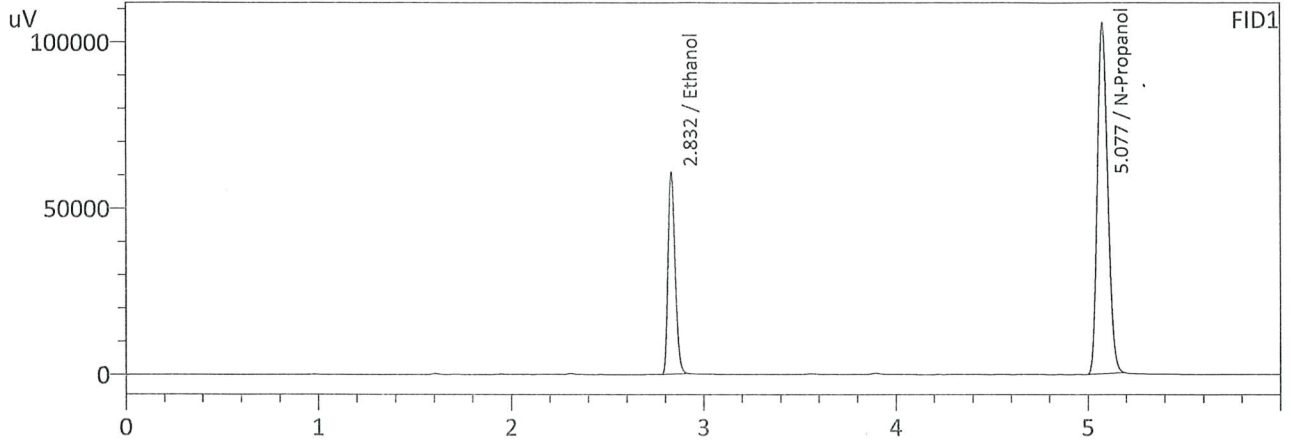
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1901	146478	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	379972	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1892	150949	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	387517	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 3:08:02 PM
 Vial # : 32
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1949	155123	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	392113	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1939	159918	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	400126	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2		Analysis Date(s): 8/27/2025 4:25:44 PM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.1979	0.1972	0.0007	0.1975	0.0038	0.1994
Sample B	0.2019	0.2008	0.0011	0.2013		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

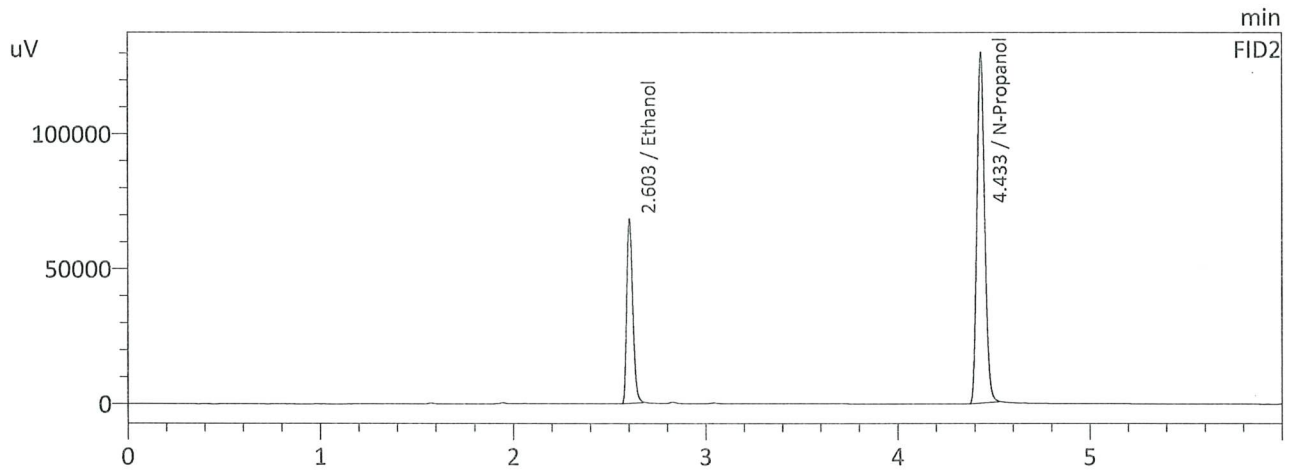
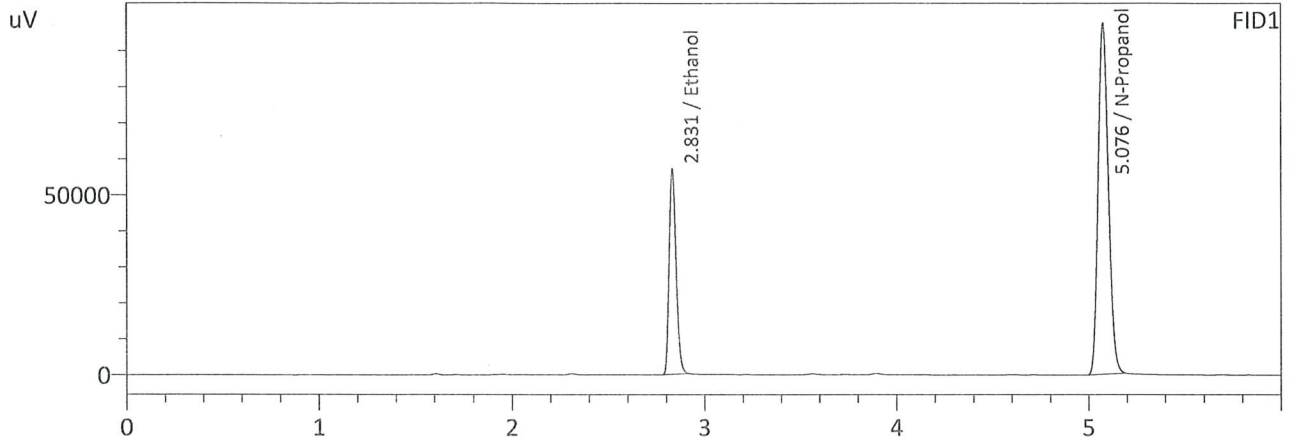
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.199	0.189	0.209	0.010
Reported Results			
0.199			

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 4:25:44 PM
 Vial # : 40
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

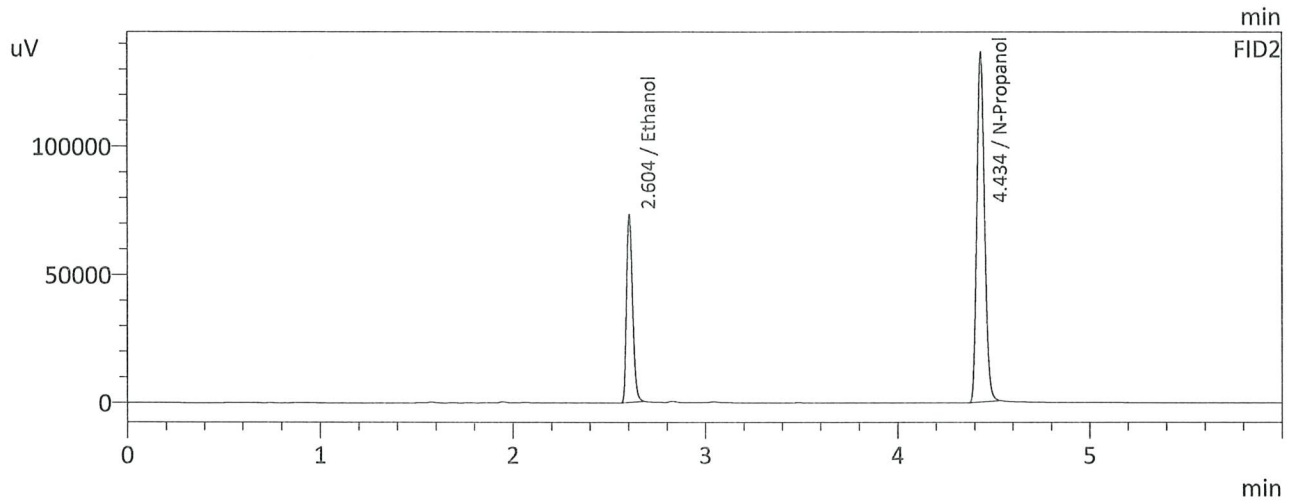
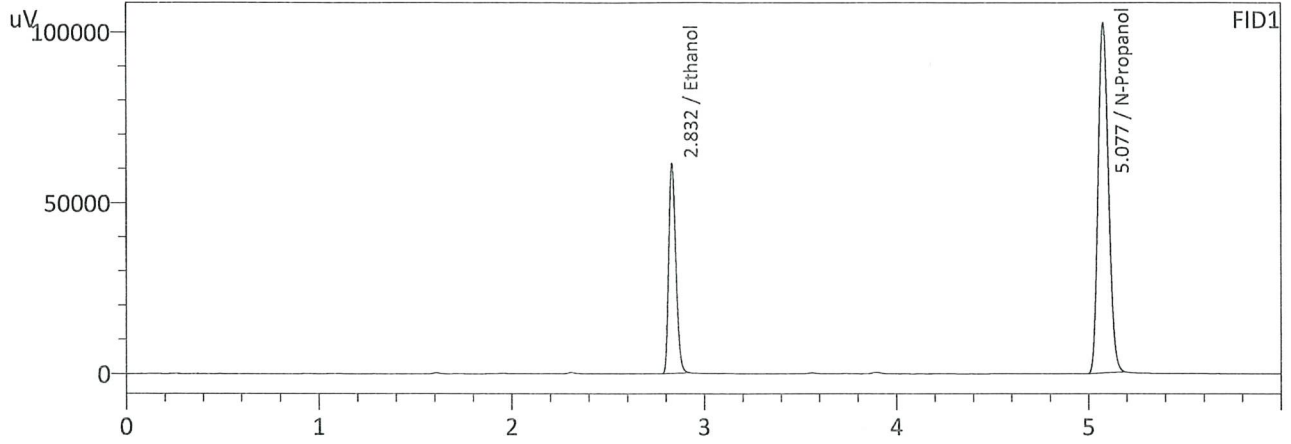
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1979	145220	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	361373	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1972	149840	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	368437	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-2-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 4:36:30 PM
 Vial # : 41
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

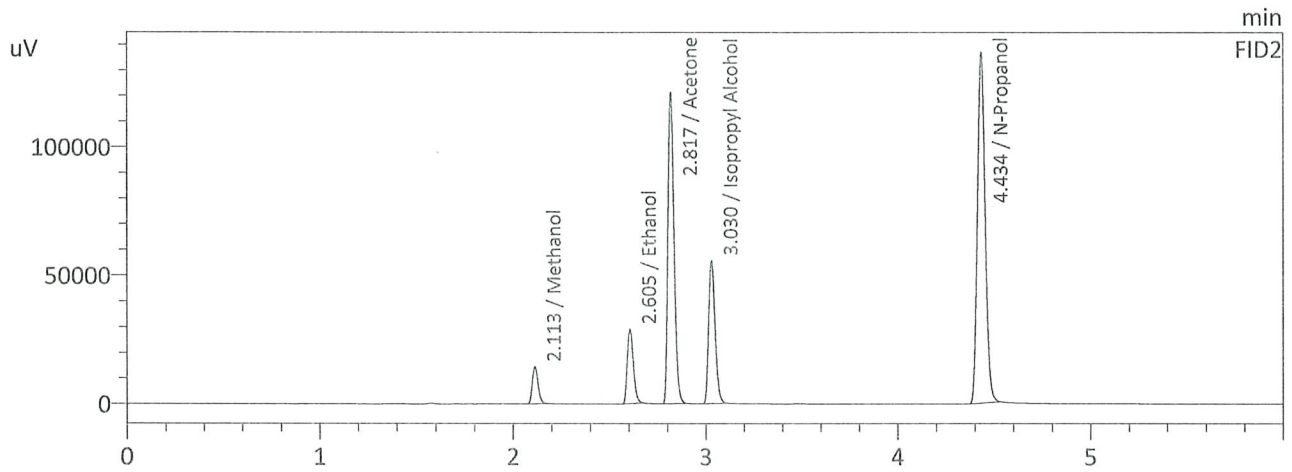
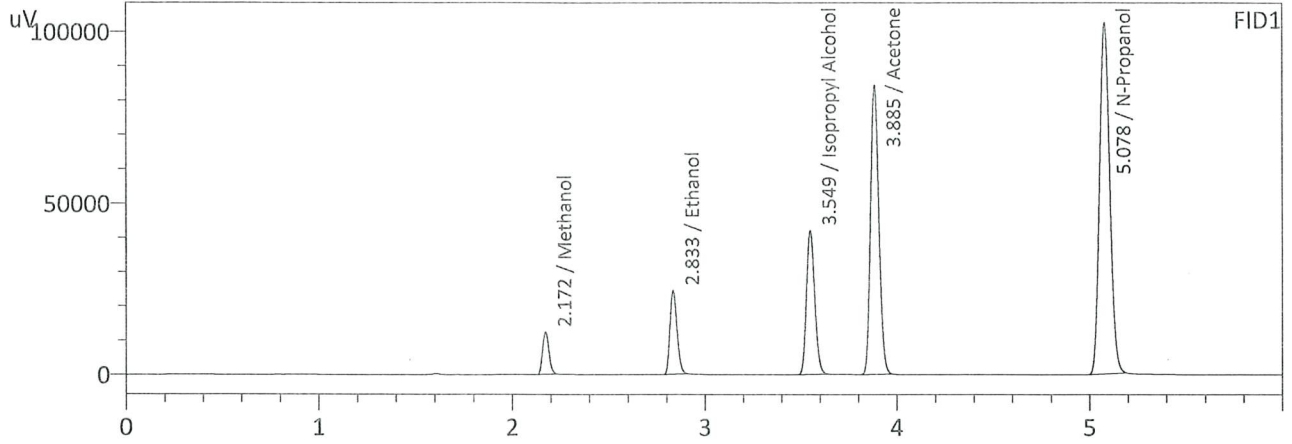
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2019	156363	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	381049	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2008	160997	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	388367	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : Mixed Volatile Std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 11:15:11 AM
 Vial # : 8
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

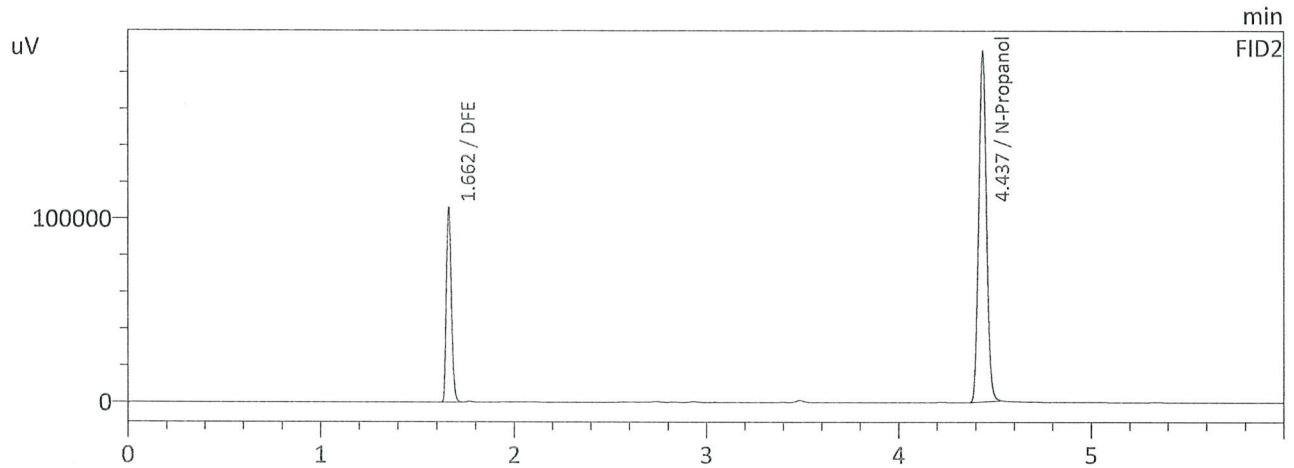
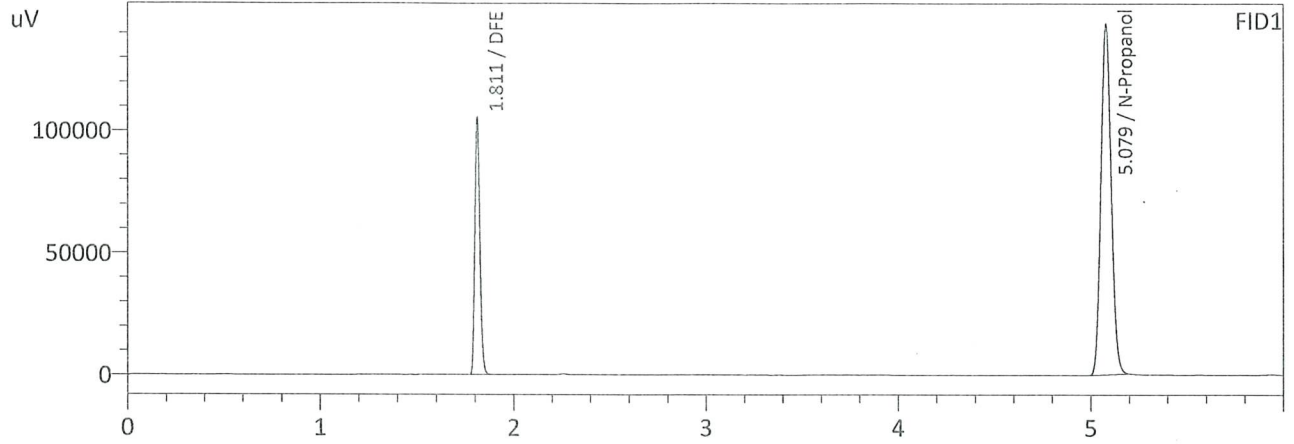
Name	Conc.	Area	Unit
Methanol	1.0000	28478	g/100cc
Ethanol	0.0852	62591	g/100cc
Isopropyl Alcohol	1.0000	125844	g/100cc
Acetone	1.0000	256580	g/100cc
N-Propanol	0.0000	379374	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	29871	g/100cc
Ethanol	0.0850	63900	g/100cc
Acetone	1.0000	268417	g/100cc
Isopropyl Alcohol	1.0000	129367	g/100cc
N-Propanol	0.0000	386422	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : DFE #11-4-10
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 9:48:49 AM
 Vial # : 82
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

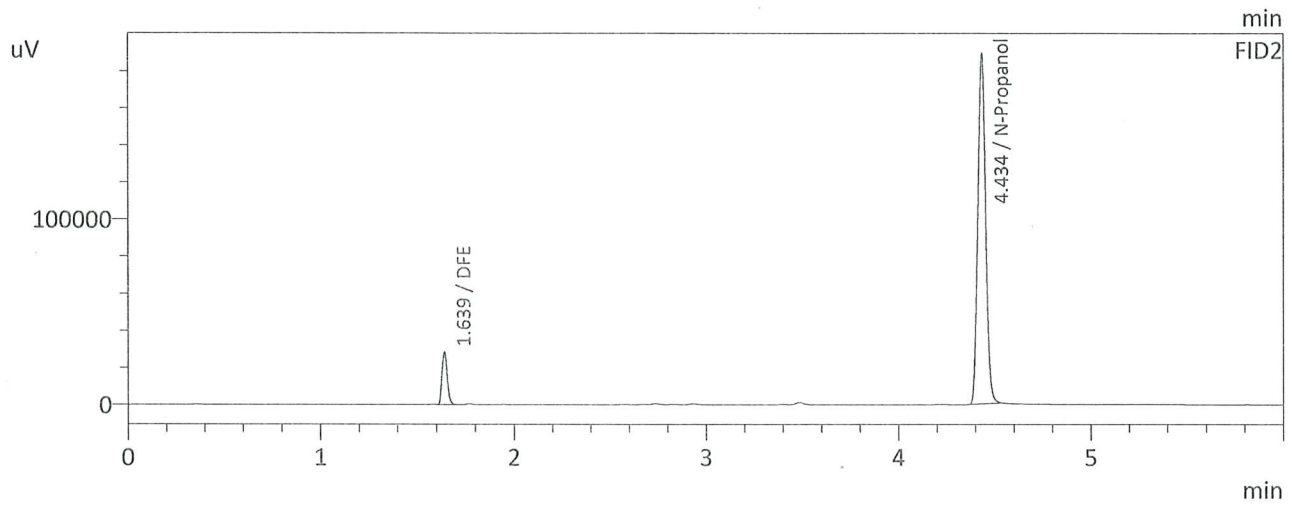
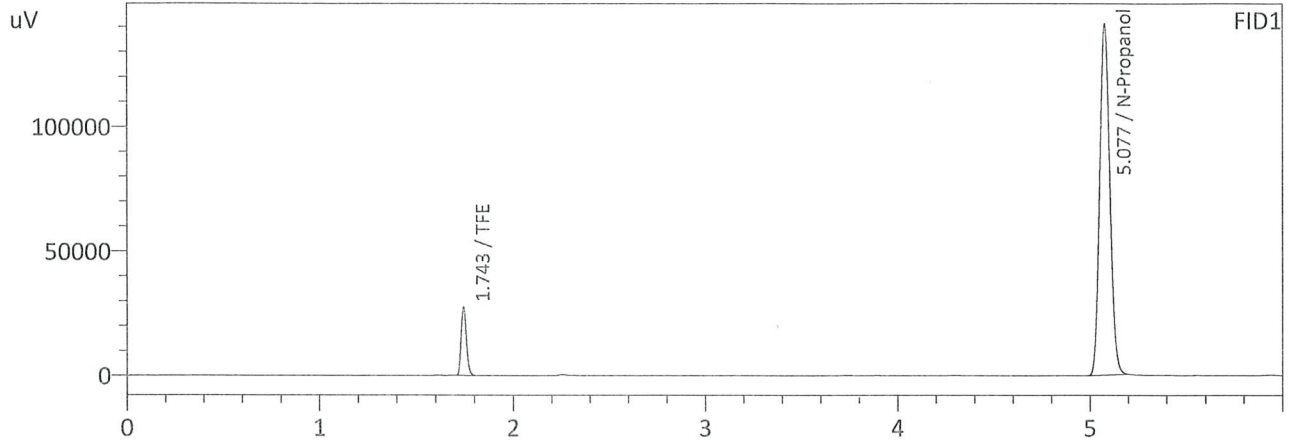
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	529768	g/100cc
DFE	0.0000	190257	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	540556	g/100cc
DFE	0.0000	194618	g/100cc
TFE	--	--	g/100cc

99

Sample Name : TFE #081120
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 9:57:30 AM
 Vial # : 83
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

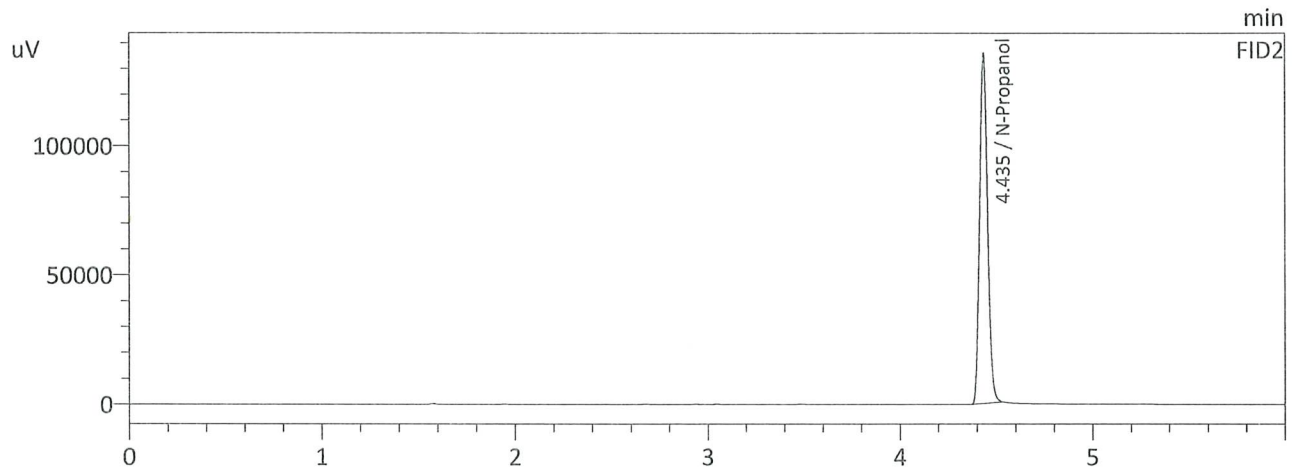
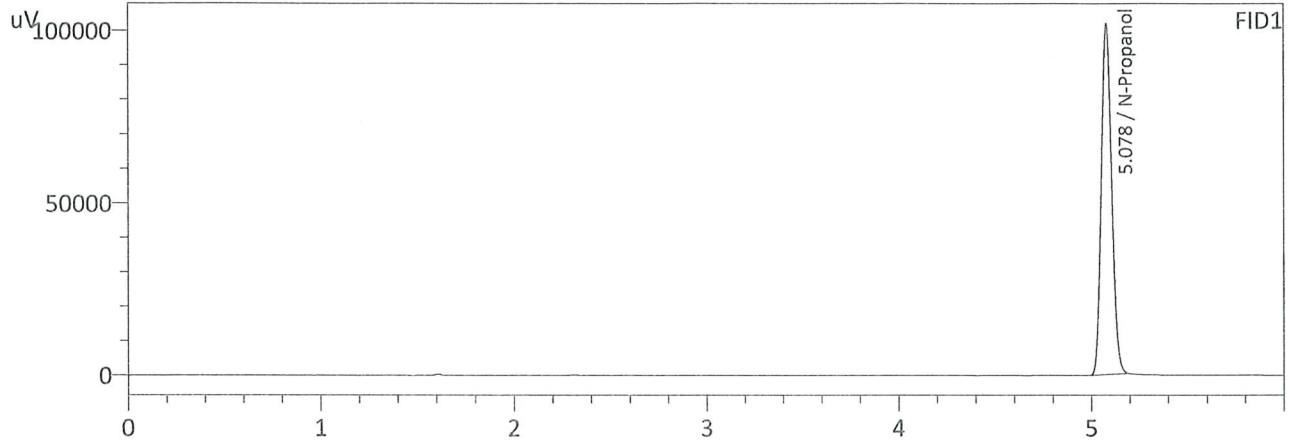
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	521501	g/100cc
DFE	--	--	g/100cc
TFE	0.0000	52594	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	533402	g/100cc
DFE	0.0000	52345	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 10:08:16 AM
 Vial # : 1
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

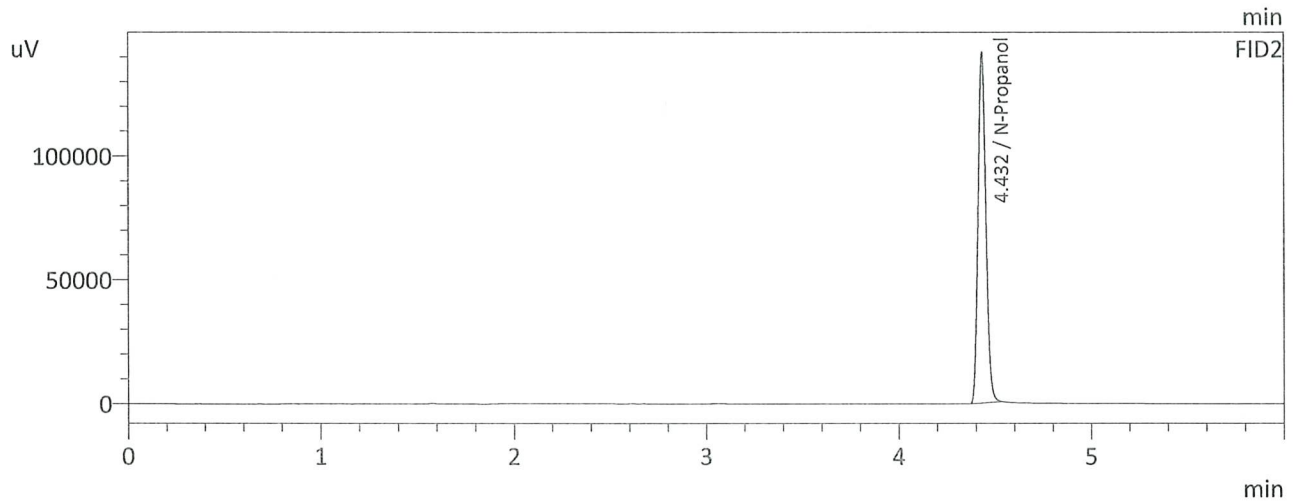
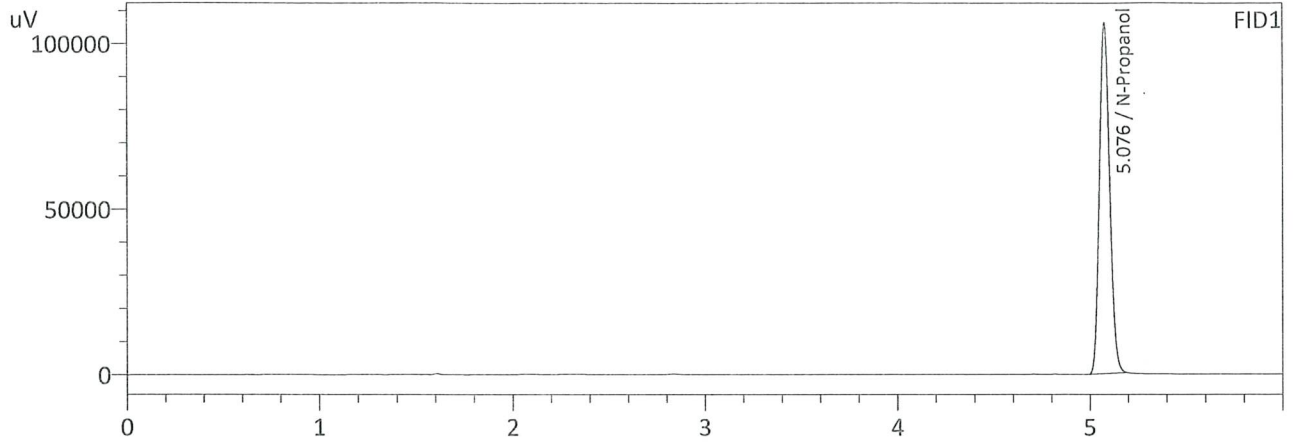
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	377507	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	383805	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 11:06:30 AM
 Vial # : 7
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

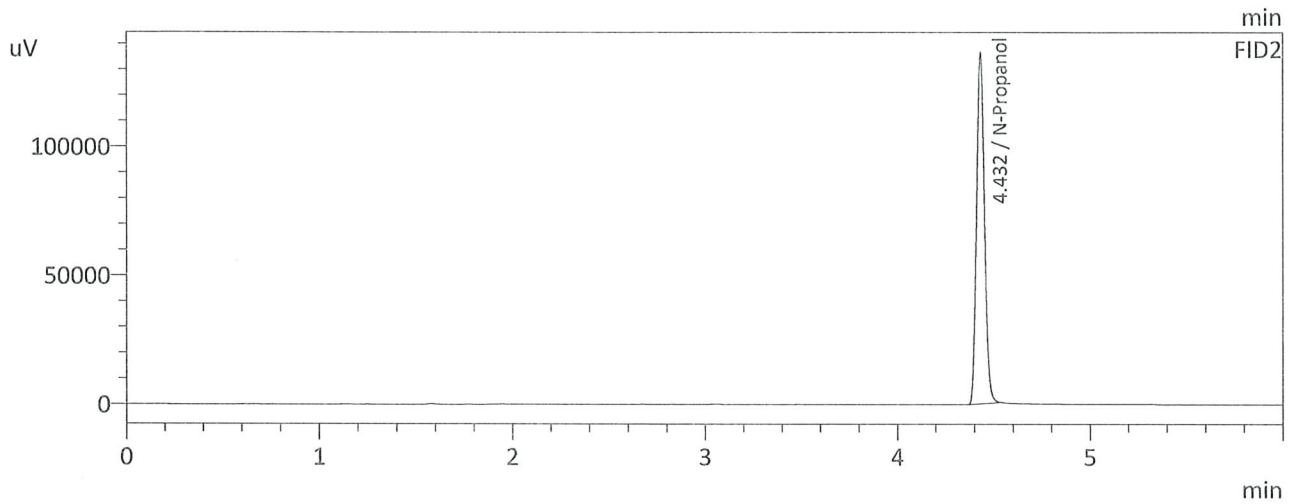
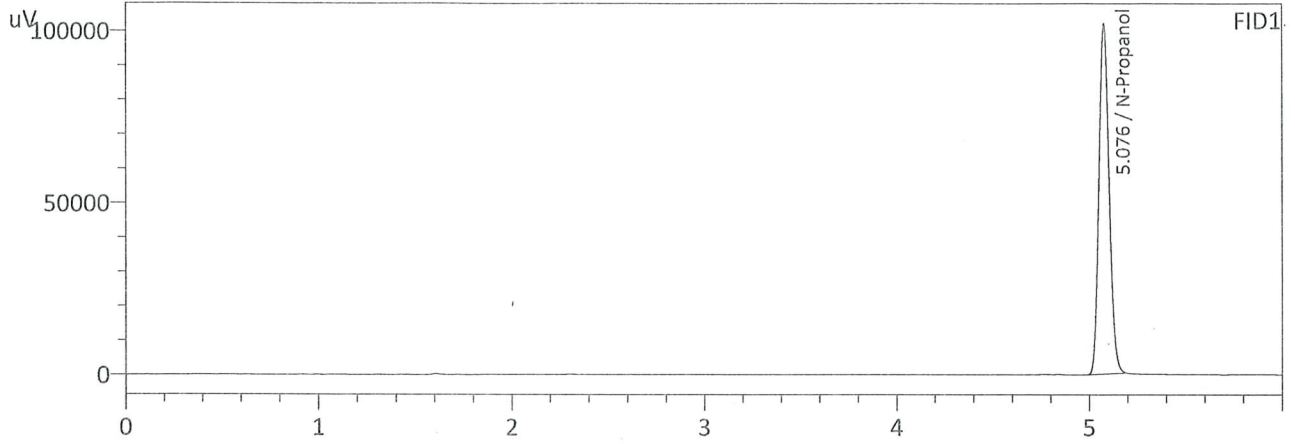
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	392591	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	399927	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 3
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 11:25:55 AM
 Vial # : 9
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

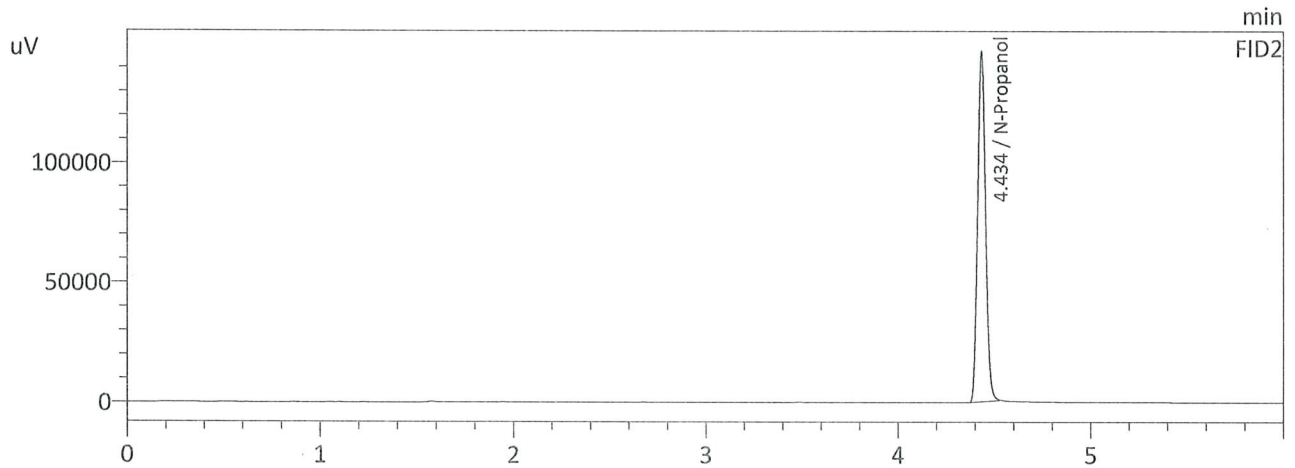
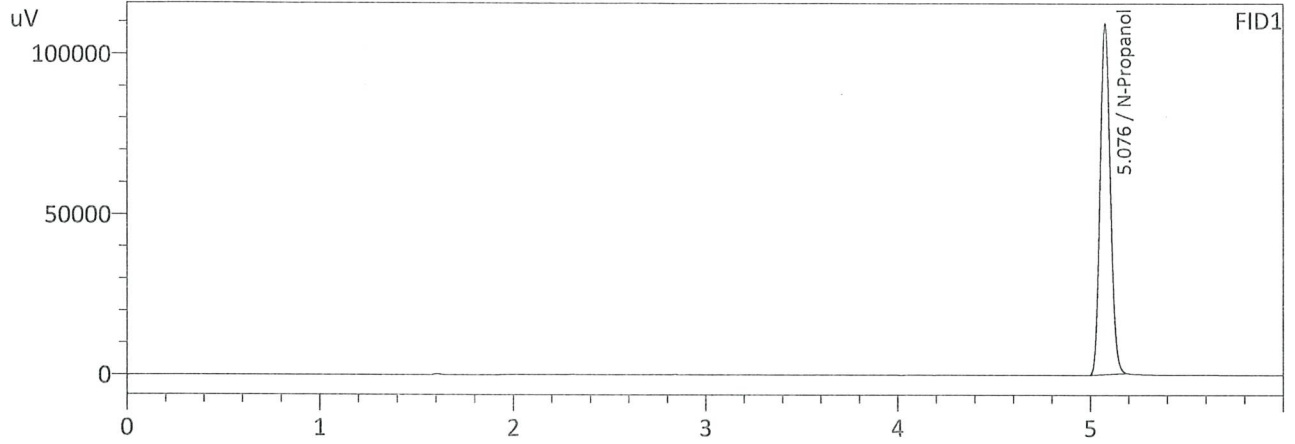
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	378033	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	384767	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 4
 Laboratory : Coeur d' Alene Lab
 Injection Date : 8/27/2025 4:45:00 PM
 Vial # : 42
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	405393	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	414000	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc