




















Worklist: 7251

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
C2025-1474	1	BCK	Alcohol Analysis	
C2025-1479	1	AVK	Alcohol Analysis	
C2025-1483	1	BCK	Alcohol Analysis	
C2025-1484	1	BCK	Alcohol Analysis	
C2025-1485	1	BCK	Alcohol Analysis	
C2025-1490	1	BCK	Alcohol Analysis	
C2025-1518	1	BCK	Alcohol Analysis	
C2025-1524	1	BCK	Alcohol Analysis	
C2025-1530	1	BCK	Alcohol Analysis	
C2025-1535	1	BCK	Alcohol Analysis	
C2025-1539	1	BCK	Alcohol Analysis	
C2025-1554	1	BCK	Alcohol Analysis	
C2025-1564	1	BCK	Alcohol Analysis	
C2025-1593	1	BCK	Alcohol Analysis	
C2025-1595	1	BCK	Alcohol Analysis	
C2025-1596	1	BCK	Alcohol Analysis	
M2025-3653	1	BCK	Alcohol Analysis	

99

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	C2025-1474-1	0:Unknown	0	ALCOHOL.gcm
15	C2025-1474-1-B	0:Unknown	0	ALCOHOL.gcm
16	C2025-1483-1	0:Unknown	0	ALCOHOL.gcm
17	C2025-1483-1-B	0:Unknown	0	ALCOHOL.gcm
18	C2025-1484-1	0:Unknown	0	ALCOHOL.gcm
19	C2025-1484-1-B	0:Unknown	0	ALCOHOL.gcm
20	C2025-1485-1	0:Unknown	0	ALCOHOL.gcm
21	C2025-1485-1-B	0:Unknown	0	ALCOHOL.gcm
22	C2025-1490-1	0:Unknown	0	ALCOHOL.gcm
23	C2025-1490-1-B	0:Unknown	0	ALCOHOL.gcm
24	C2025-1518-1	0:Unknown	0	ALCOHOL.gcm
25	C2025-1518-1-B	0:Unknown	0	ALCOHOL.gcm
26	C2025-1524-1	0:Unknown	0	ALCOHOL.gcm
27	C2025-1524-1-B	0:Unknown	0	ALCOHOL.gcm
28	C2025-1530-1	0:Unknown	0	ALCOHOL.gcm
29	C2025-1530-1-B	0:Unknown	0	ALCOHOL.gcm
30	C2025-1535-1	0:Unknown	0	ALCOHOL.gcm
31	C2025-1535-1-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	C2025-1539-1	0:Unknown	0	ALCOHOL.gcm
35	C2025-1539-1-B	0:Unknown	0	ALCOHOL.gcm
36	C2025-1554-1	0:Unknown	0	ALCOHOL.gcm
37	C2025-1554-1-B	0:Unknown	0	ALCOHOL.gcm
38	C2025-1564-1	0:Unknown	0	ALCOHOL.gcm
39	C2025-1564-1-B	0:Unknown	0	ALCOHOL.gcm
40	C2025-1593-1	0:Unknown	0	ALCOHOL.gcm
41	C2025-1593-1-B	0:Unknown	0	ALCOHOL.gcm
42	C2025-1595-1	0:Unknown	0	ALCOHOL.gcm
43	C2025-1595-1-B	0:Unknown	0	ALCOHOL.gcm
44	C2025-1596-1	0:Unknown	0	ALCOHOL.gcm
45	C2025-1596-1-B	0:Unknown	0	ALCOHOL.gcm
46	M2025-3653-1	0:Unknown	0	ALCOHOL.gcm
47	M2025-3653-1-B	0:Unknown	0	ALCOHOL.gcm
48	QC-2-2	0:Unknown	0	ALCOHOL.gcm
49	QC-2-2-B	0:Unknown	0	ALCOHOL.gcm
50	INT STD BLK 4	0:Unknown	0	ALCOHOL.gcm

99

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):

9-16-2025

Calibration Date: (if different)

Worklist #

7251

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results	
Level 1	Oct-26	22090047	0.0877	0.0789 – 0.0964	0.0828 g/100cc	
					g/100cc	
					g/100cc	
Level 2	Mar-26	2110181	0.2030	0.1827 – 0.2233	0.1915 g/100cc	
					0.1920 g/100cc	
					g/100cc	
Multi-Component mixture:		Exp:	May 31, 2028	Lot #	FN05302307	OK
Curve Fit:			Column 1	0.99934	Column2	0.99929

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0537	0.0541	0.0004	0.0539
100	0.100	0.090 - 0.110	0.0998	0.0999	0.0001	0.0998
200	0.200	0.180 - 0.220	0.1964	0.1957	0.0007	0.1960
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3939	0.3941	0.0002	0.3940
500	0.500	0.450 - 0.550	0.5059	0.5059	0.0000	0.5059

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

REVIEWED

By Rachel Cutler at 5:41 pm, Sep 18, 2025

Revision: 5

Issue Date: 07/05/2022

Issuing Authority: Quality Manager

99

Internal Standard Monitoring Worksheet

Worklist #:	7251	Run Date(s):	9-16-2025
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Internal Standard Solution: Lot# A014463901	Prep Date: 9/16/2025	Exp Date: 3/16/2025
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Sample Name	Column 1 Value	Column 2 Value
0.080	270719	273930
0.080	265937	268520
QC1	269418	272962
QC1	266443	269701
QC1		
QC1		
QC1		
QC1		
QC2	298751	302825
QC2	308214	313346
QC2	320215	325793
QC2	322184	328344
QC2		
QC2		

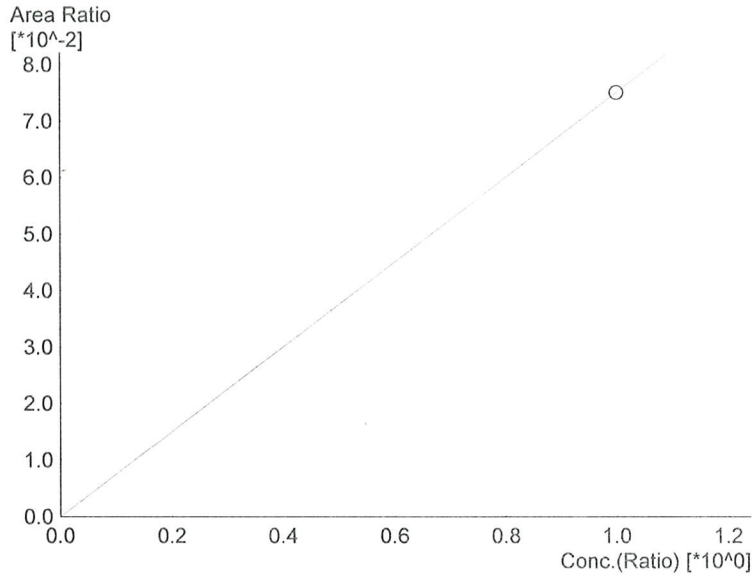
	Average	(-)20%	(+)20%
Column 1	290235.1	232188.1	348282.2
Column 2	294427.6	235542.1	353313.2

99

Calibration Table

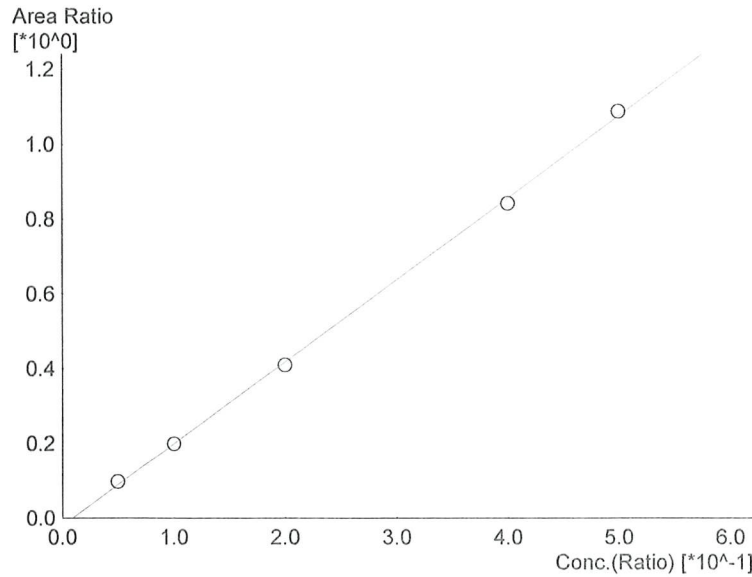
Laboratory : Coeur d' Alene
 Instrument Name : BML8F33-Instrument1
 Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
 Method File :Default Project - ALCOHOL.gcm
 Batch File :Default Project - 9-16-25.gcb
 Date Acquired :9/16/2025 10:23:26 AM
 Date Created :9/16/2025 10:20:48 AM
 Date Modified :9/16/2025 10:29:27 AM



Name : Methanol
 Detector Name: FID1
 Function : $f(x)=0.0750649*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

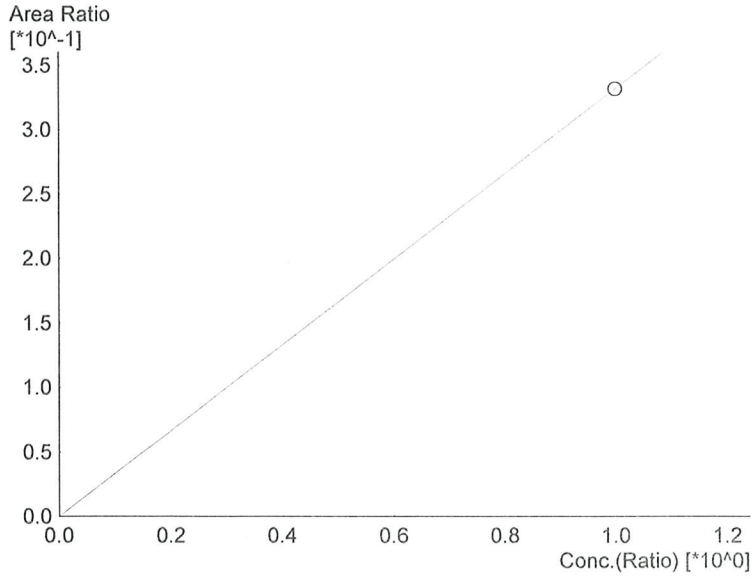
#	Conc.	Area	Std. Conc.
6	1.000	28478	1.0000



Name : Ethanol
 Detector Name: FID1
 Function : $f(x)=2.19217*x-0.0206250$
 R² value= 0.9993415
 FitType: Linear
 ZeroThrough: Not Through

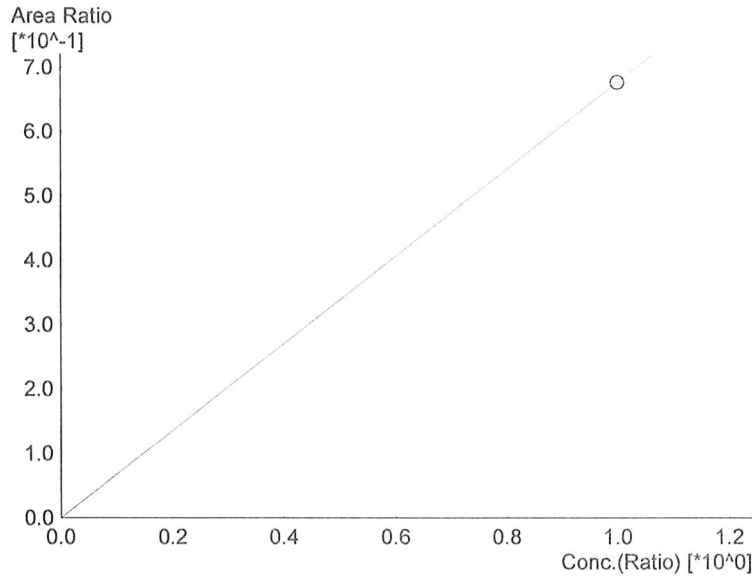
#	Conc.	Area	Std. Conc.
1	0.050	24966	0.0537
2	0.100	49508	0.0998
3	0.200	104273	0.1964
4	0.400	221577	0.3939
5	0.500	312727	0.5059

99



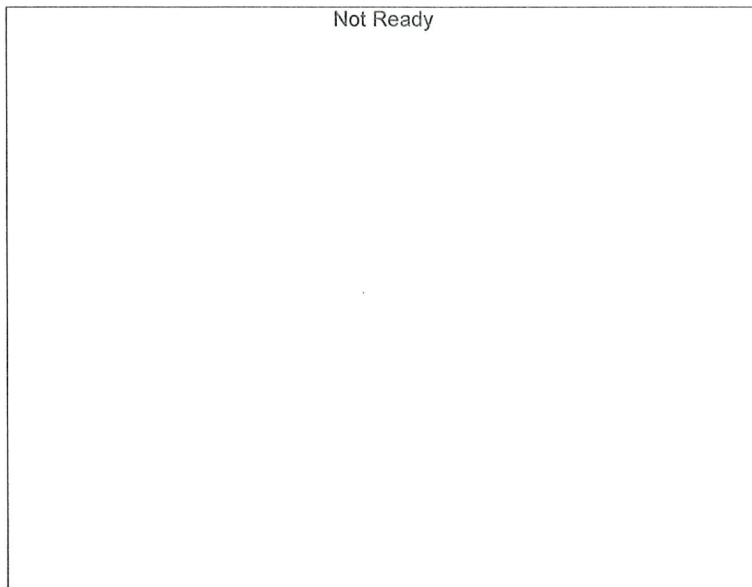
Name : Isopropyl Alcohol
Detector Name: FID1
Function : $f(x)=0.331714*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	125844	1.0000



Name : Acetone
Detector Name: FID1
Function : $f(x)=0.676325*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

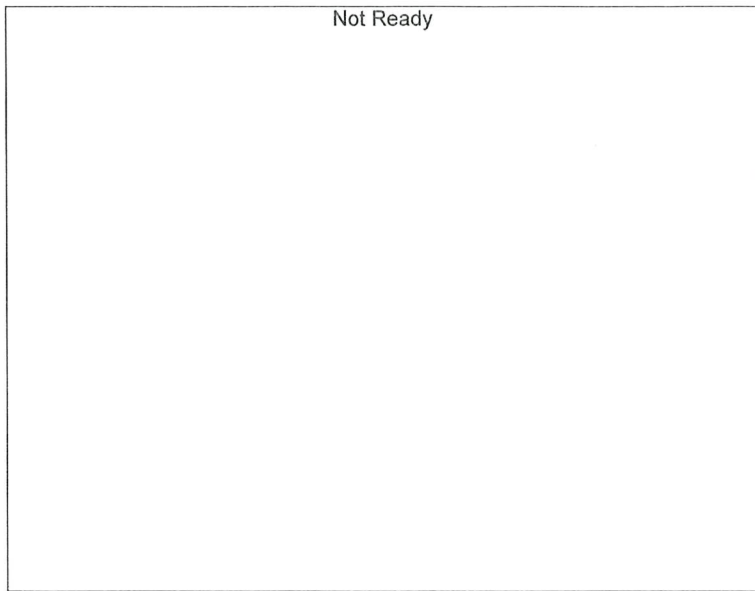
#	Conc.	Area	Std. Conc.
6	1.000	256580	1.0000



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

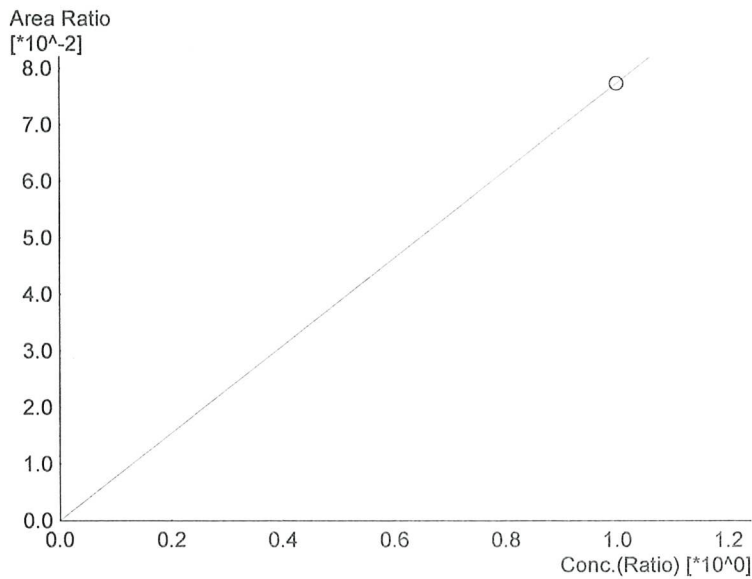
#	Conc.	Area	Std. Conc.
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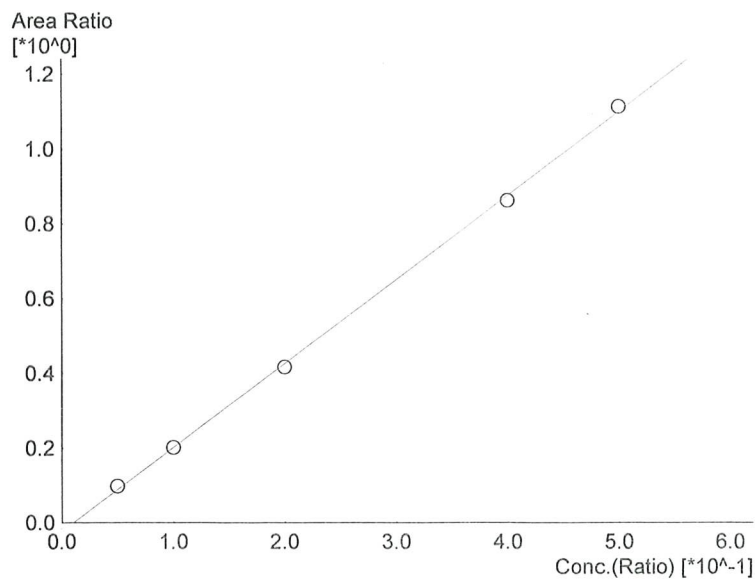
Name : TFE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0.0773013*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

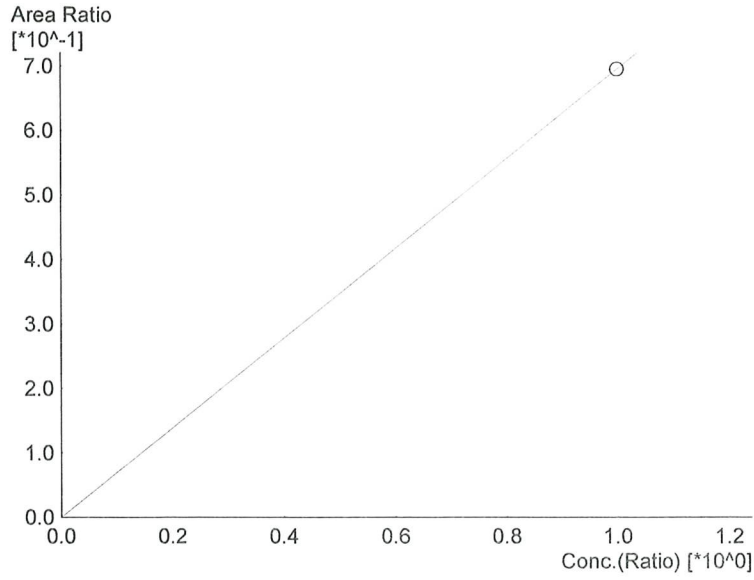
#	Conc.	Area	Std. Conc.
6	1.000	29871	1.0000



Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.24738*x-0.0233368$
 R² value= 0.9992948
 FitType: Linear
 ZeroThrough: Not Through

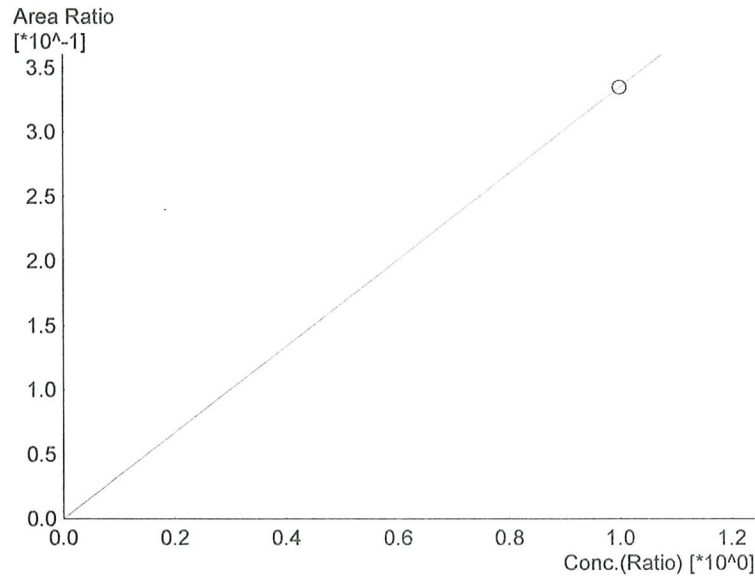
#	Conc.	Area	Std. Conc.
1	0.050	25493	0.0541
2	0.100	50720	0.0999
3	0.200	107042	0.1957
4	0.400	229717	0.3941
5	0.500	324198	0.5059

99



Name : Acetone
Detector Name: FID2
Function : $f(x)=0.694620*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	268417	1.0000



Name : Isopropyl Alcohol
Detector Name: FID2
Function : $f(x)=0.334782*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

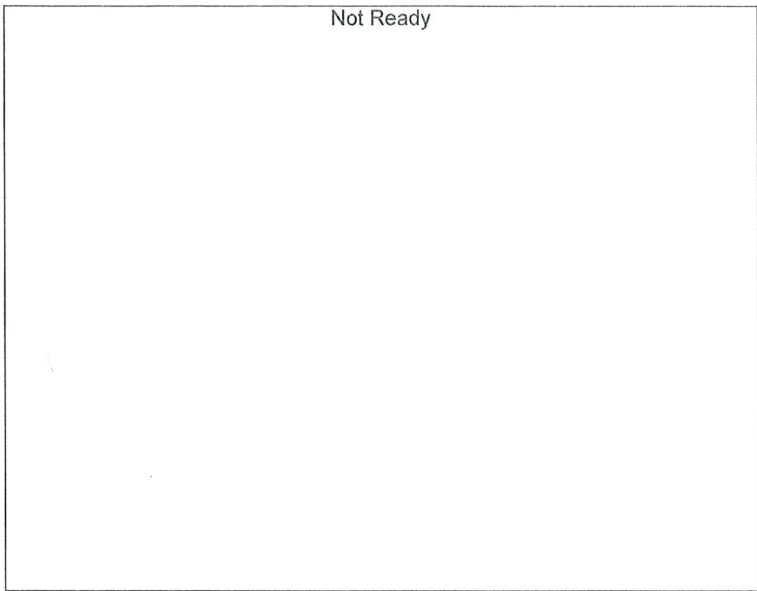
#	Conc.	Area	Std. Conc.
6	1.000	129367	1.0000



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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99

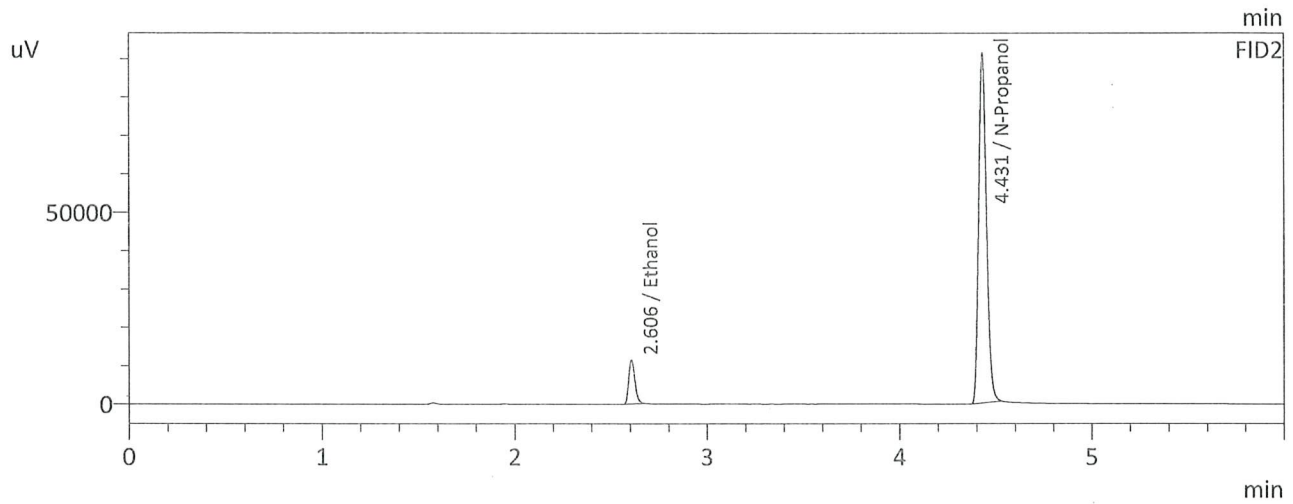
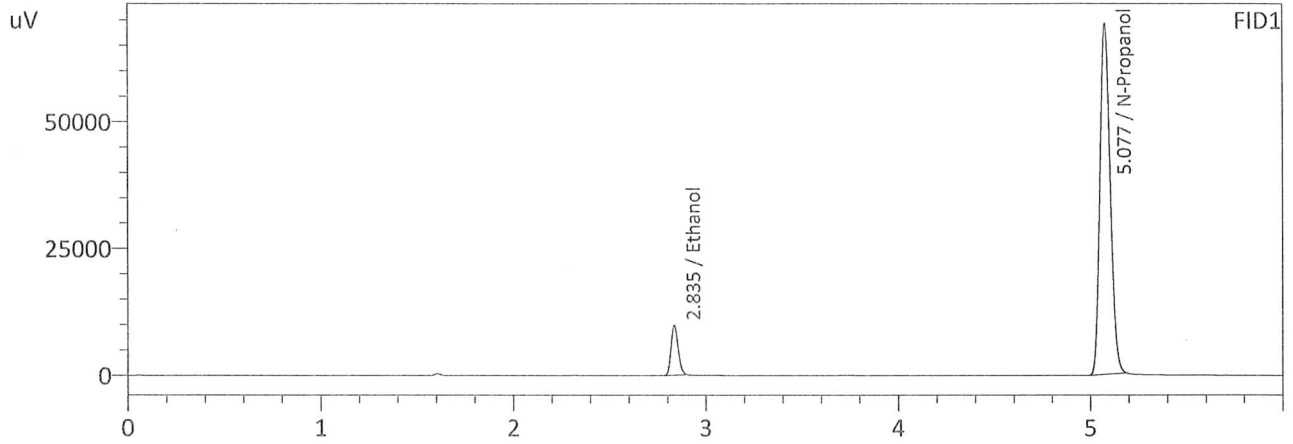


Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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99

Sample Name : 0.050 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 9:44:37 AM
 Vial # : 2
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

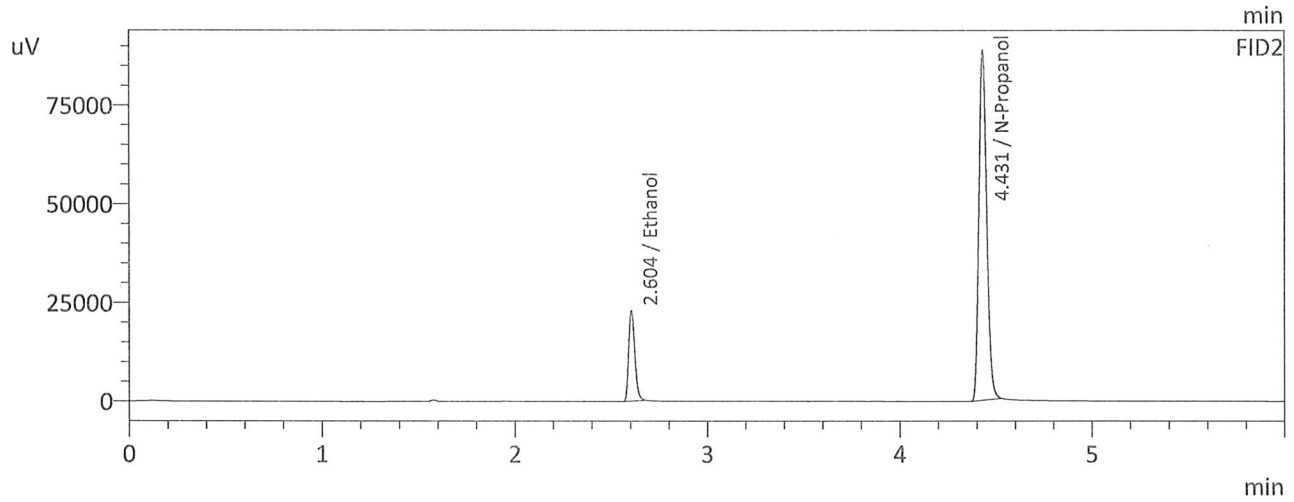
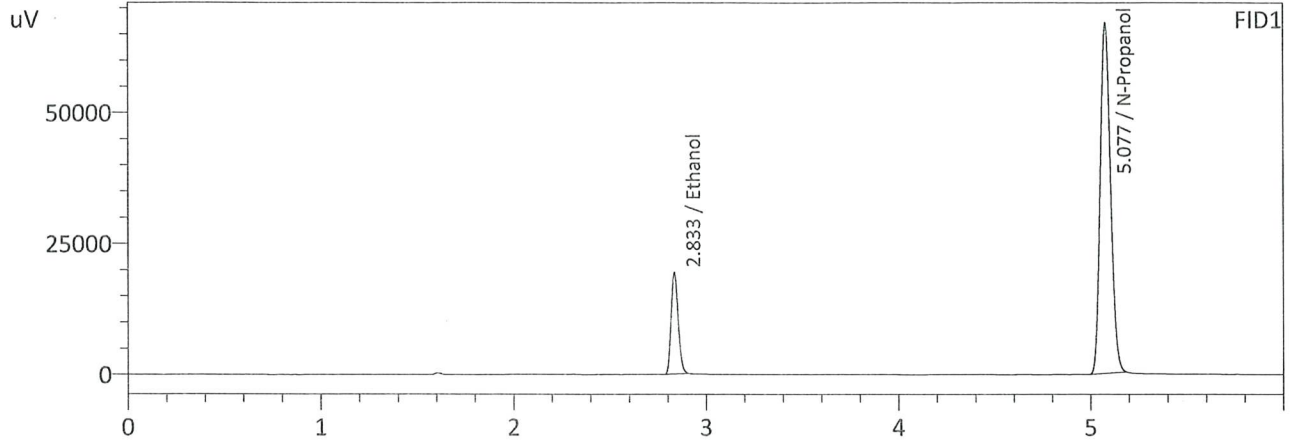
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0537	24966	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	256555	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0541	25493	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	258937	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.100 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 9:55:20 AM
 Vial # : 3
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

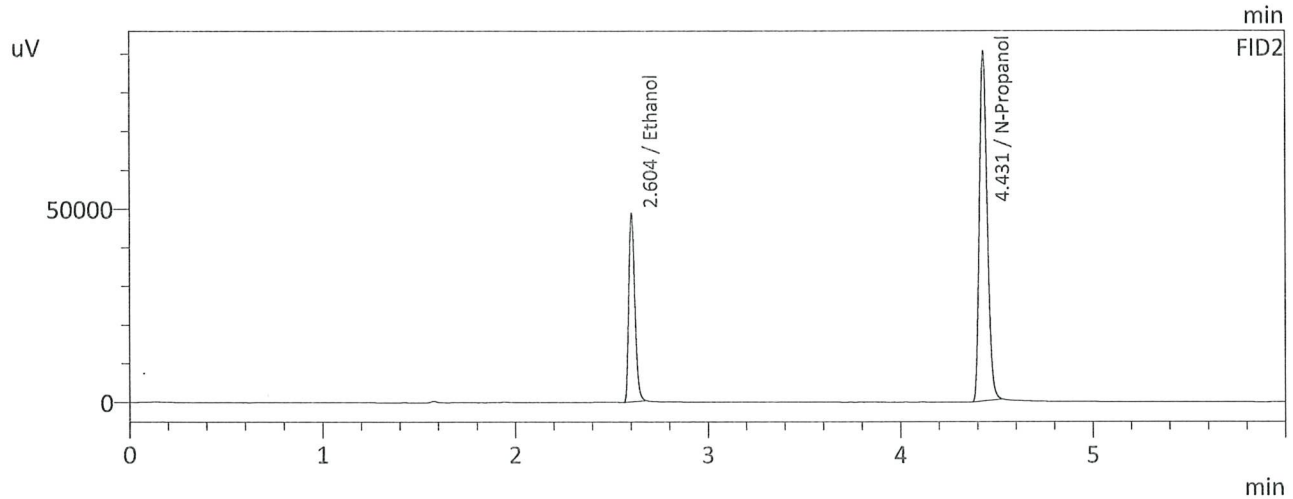
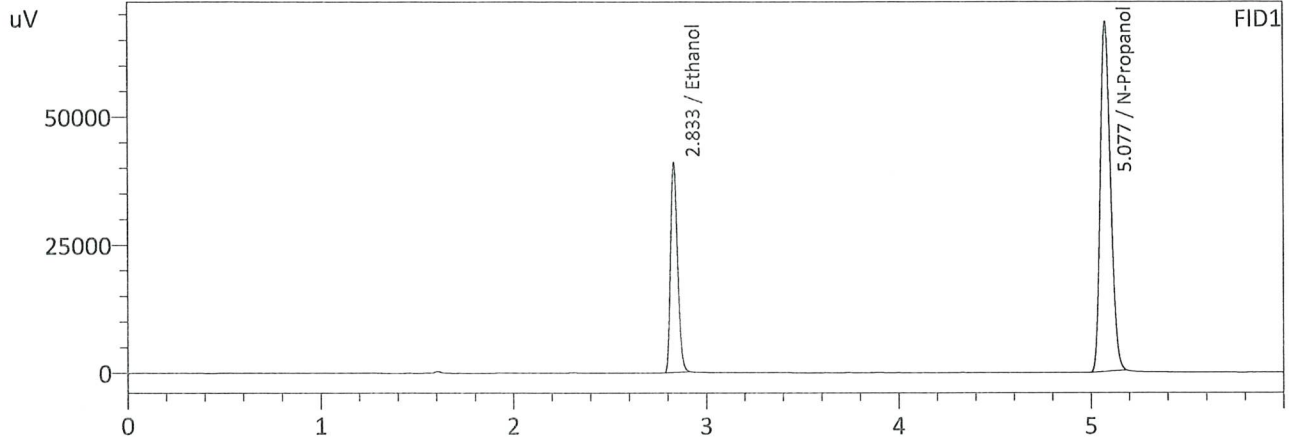
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0998	49508	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	249572	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0999	50720	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	252053	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.200 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 10:04:01 AM
 Vial # : 4
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

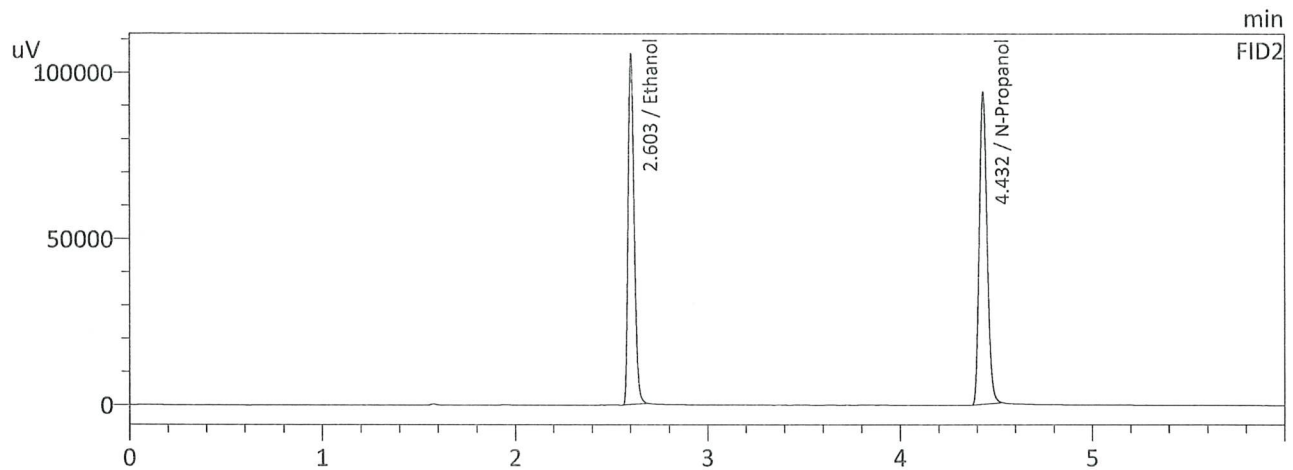
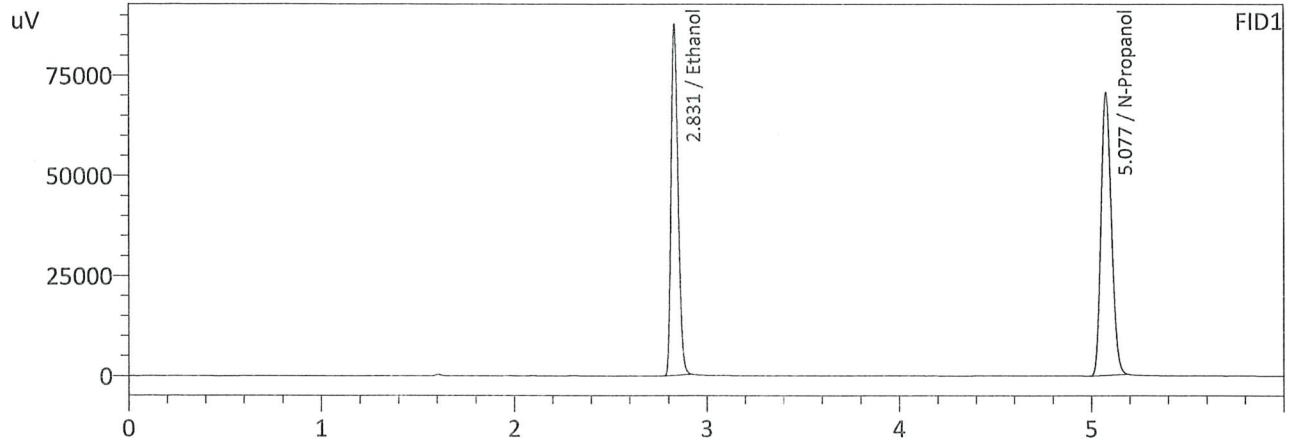
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1964	104273	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	254298	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1957	107042	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	256915	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.400 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 10:14:45 AM
 Vial # : 5
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

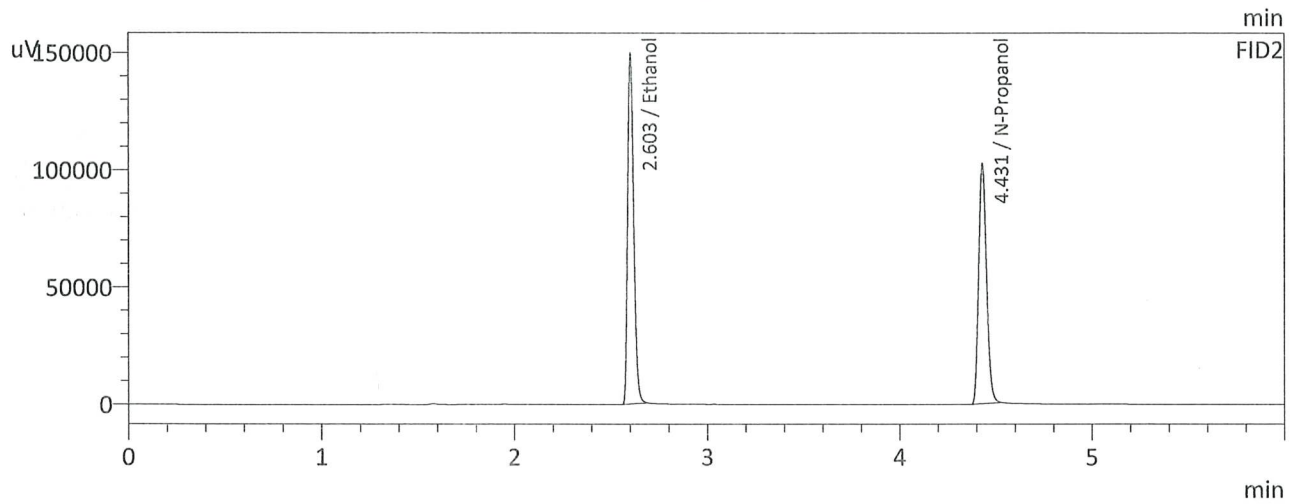
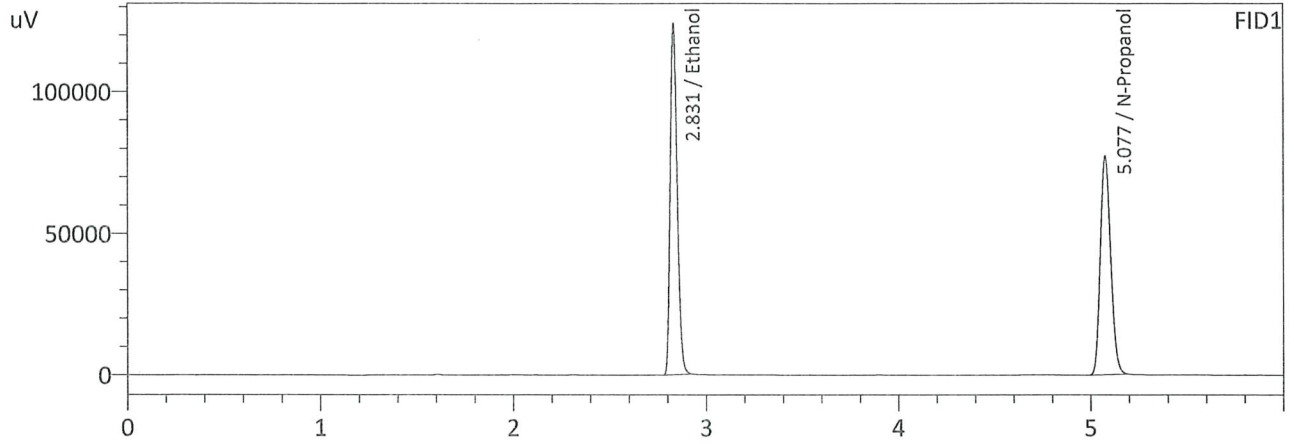
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3939	221577	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	262865	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3941	229717	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	266367	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.500 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 10:23:26 AM
 Vial # : 6
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5059	312727	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	287321	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5059	324198	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	291070	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): 9/16/2025 11:02:14 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	0.0830	0.0824	0.0006	0.0827	0.0002	0.0828
Sample B	0.0831	0.0828	0.0003	0.0829		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

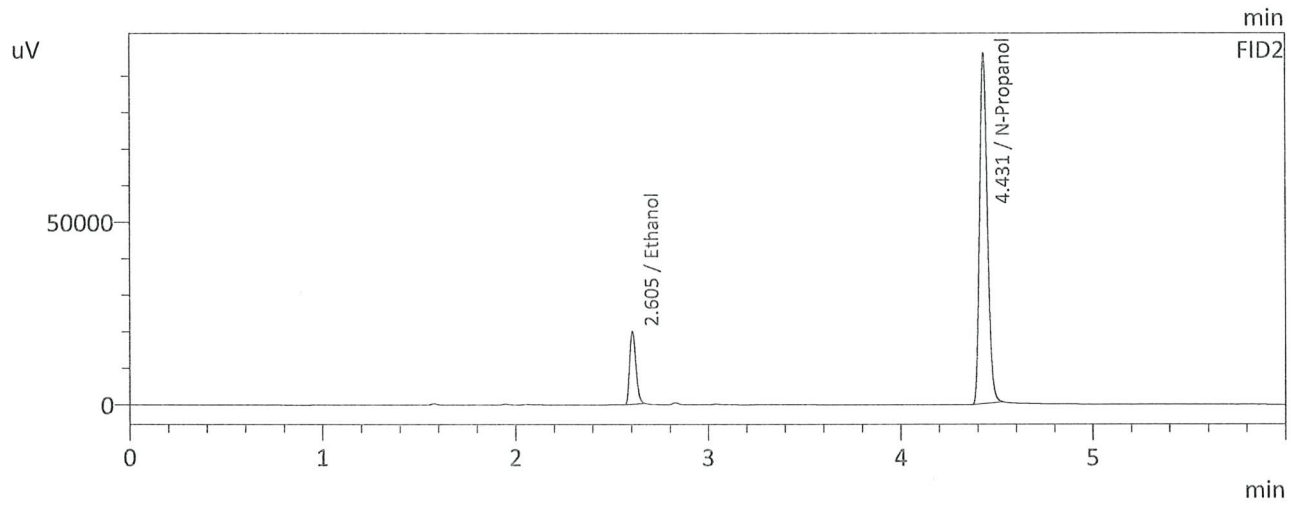
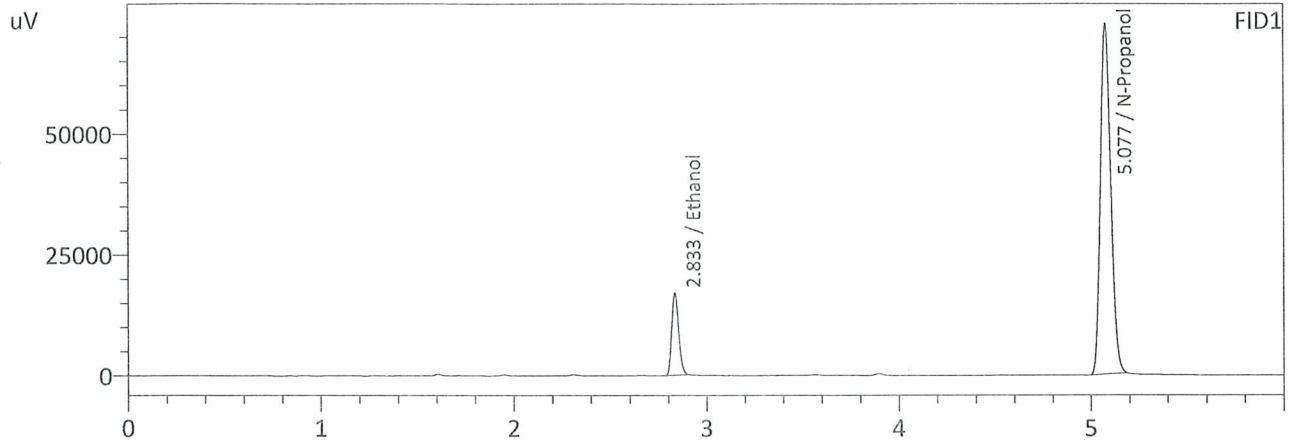
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005
	Reported Results		
	0.082		

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 11:02:14 AM
 Vial # : 10
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

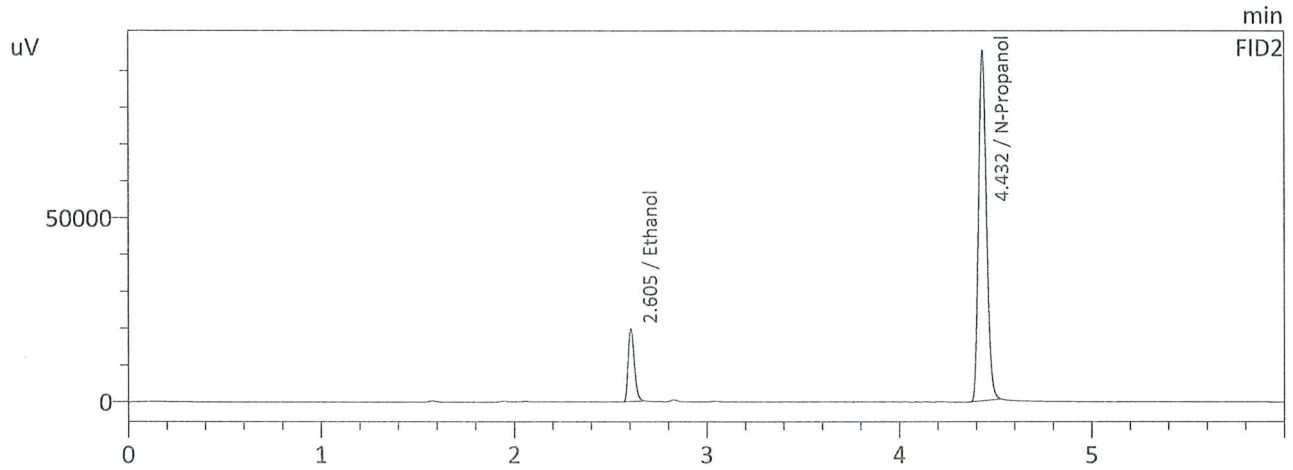
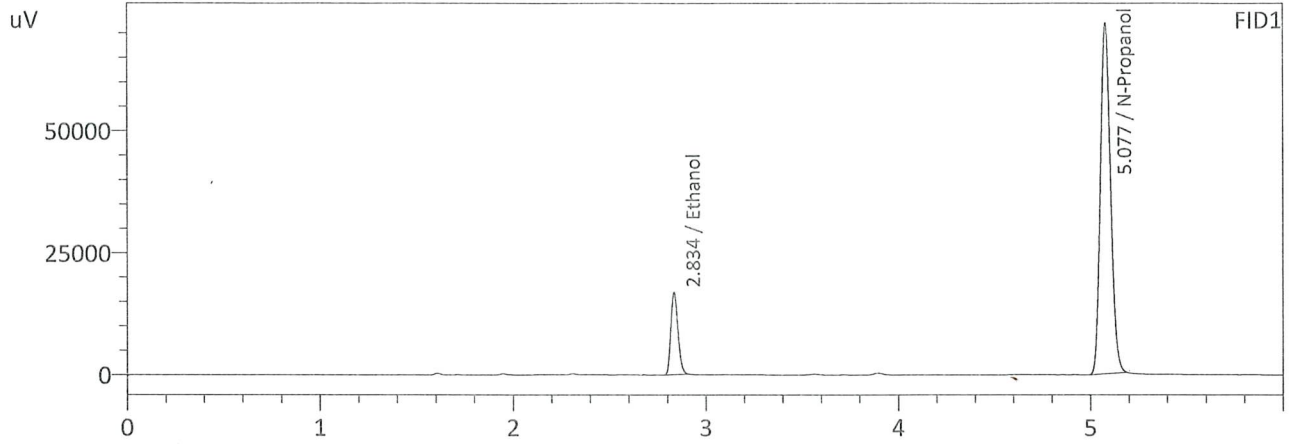
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0830	43472	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	269418	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0824	44182	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	272962	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-1-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 11:12:57 AM
 Vial # : 11
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0831	43063	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	266443	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0828	43927	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	269701	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA std			Analysis Date(s): 9/16/2025 11:21:38 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	0.0817	0.0813	0.0004	0.0815	0.0013	0.0821
Sample B	0.0827	0.0830	0.0003	0.0828		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

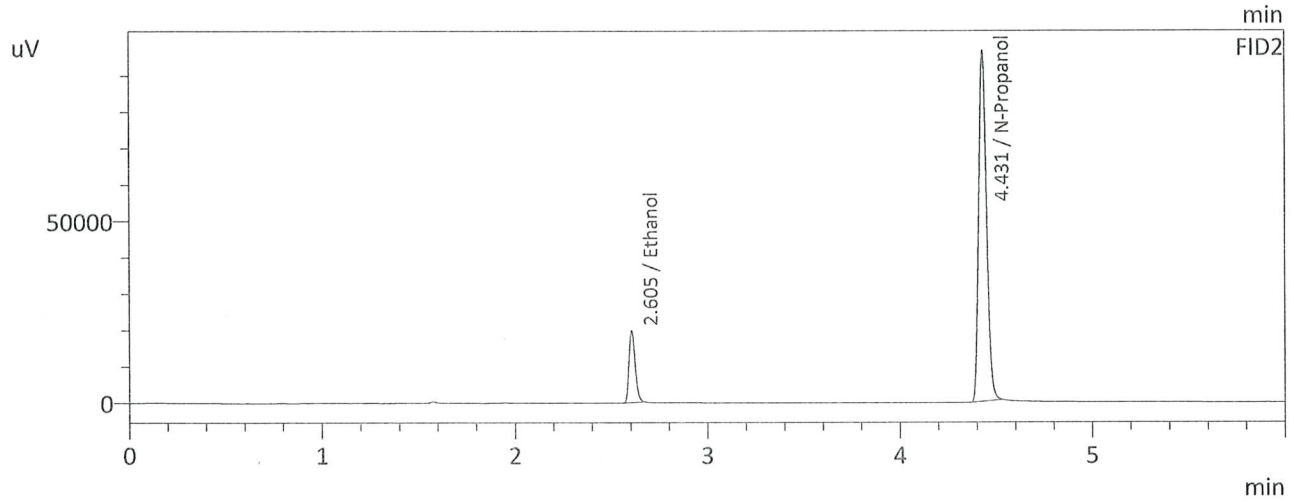
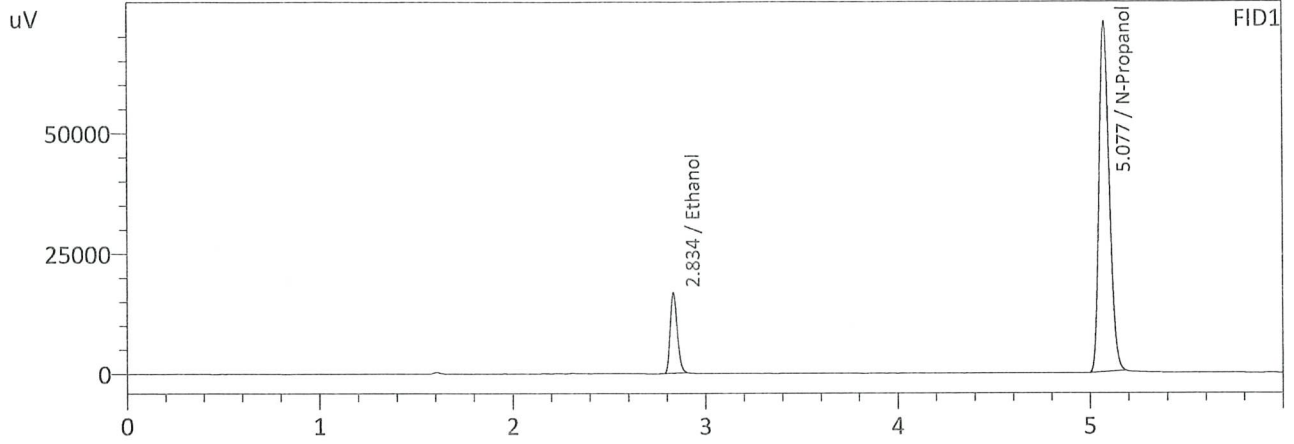
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

Reported Results	
0.082	

Calibration and control data are stored centrally.

99

Sample Name : 0.08 QA std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 11:21:38 AM
 Vial # : 12
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

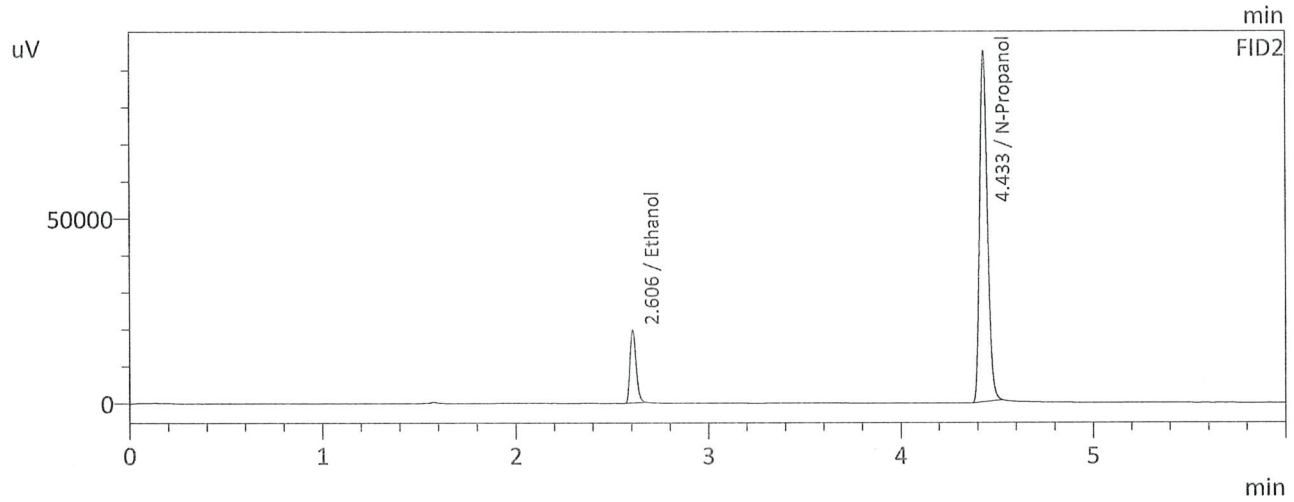
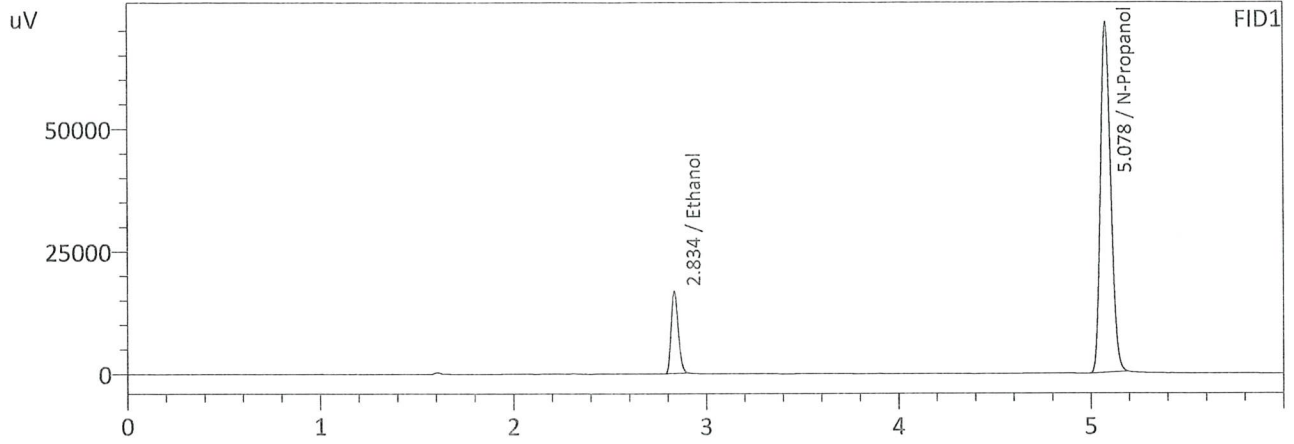
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0817	42903	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	270719	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0813	43677	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	273930	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.08 QA - B std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 11:32:21 AM
 Vial # : 13
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0827	42747	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	265937	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0830	43853	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	268520	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1

Analysis Date(s): 9/16/2025 2:35:39 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	0.1916	0.1908	0.0008	0.1912	0.0007	0.1915
Sample B	0.1924	0.1914	0.0010	0.1919		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

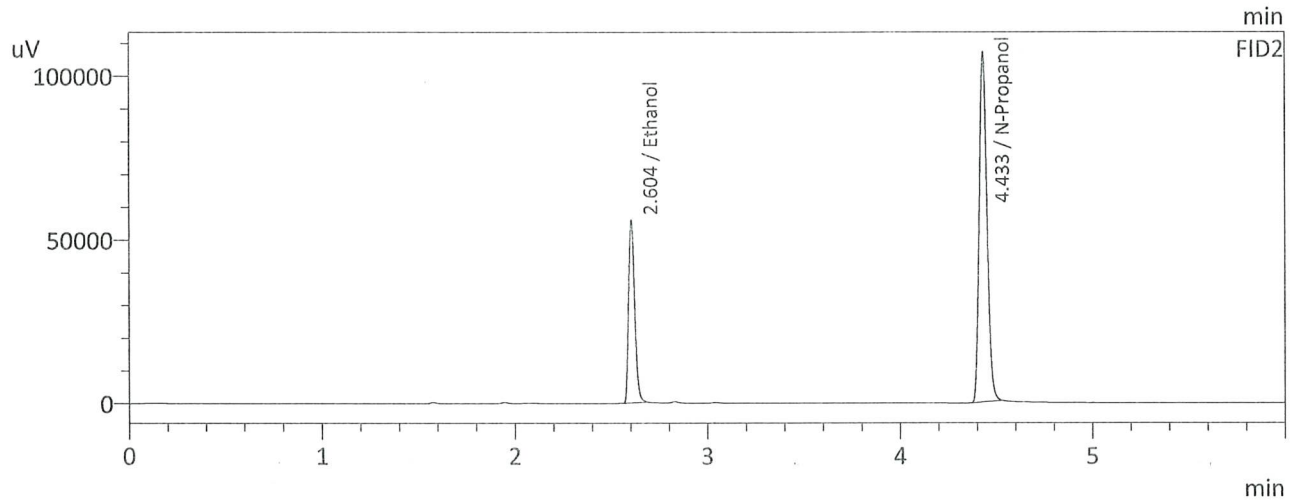
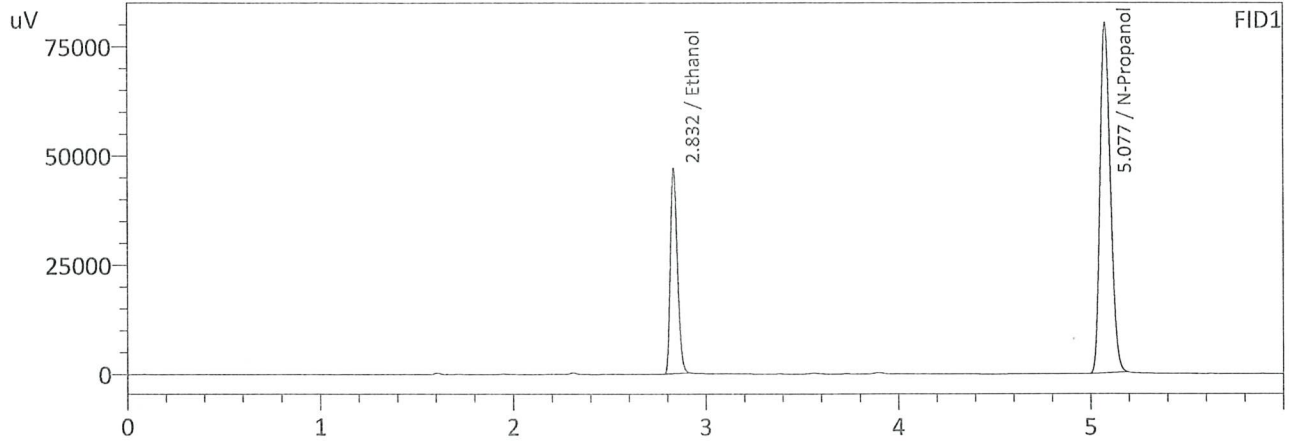
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.191	0.181	0.201	0.010

Reported Results	
0.191	

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 2:35:39 PM
 Vial # : 32
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

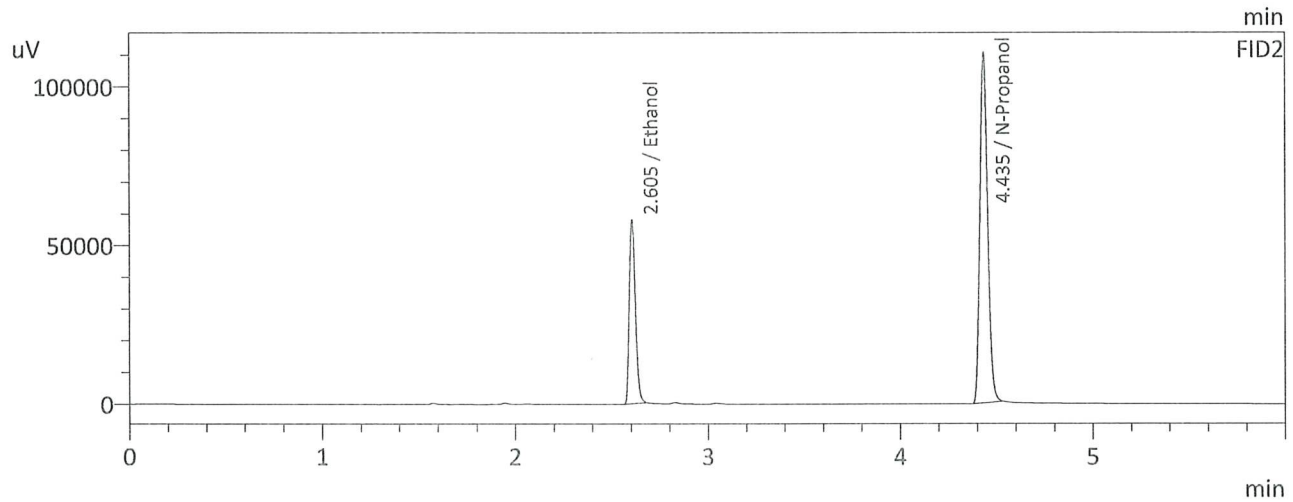
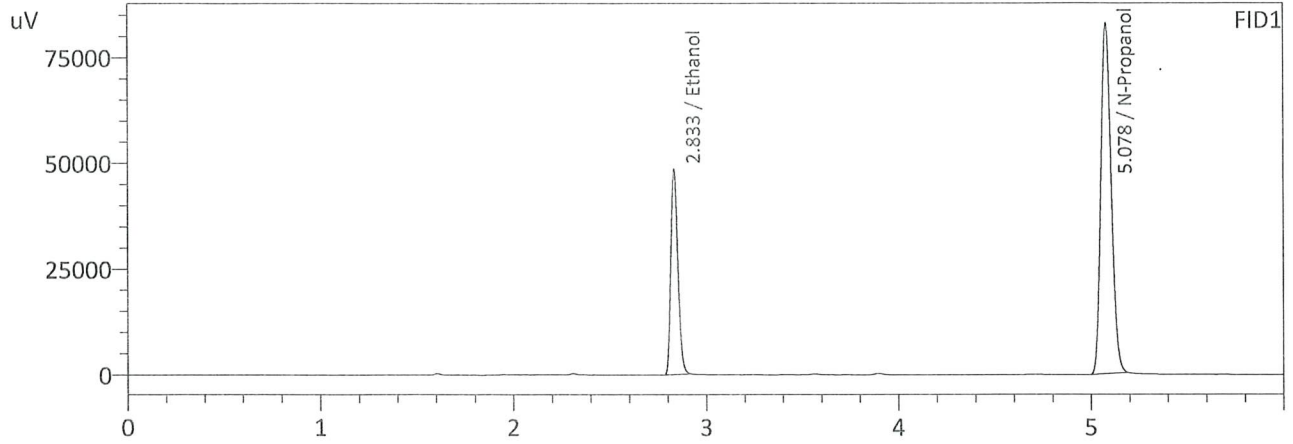
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1916	119334	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	298751	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1908	122846	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	302825	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 2:46:22 PM
 Vial # : 33
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1924	123689	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	308214	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1914	127474	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	313346	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): 9/16/2025 5:11:00 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	0.1928	0.1918	0.0010	0.1923	0.0006	0.1920
Sample B	0.1924	0.1911	0.0013	0.1917		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

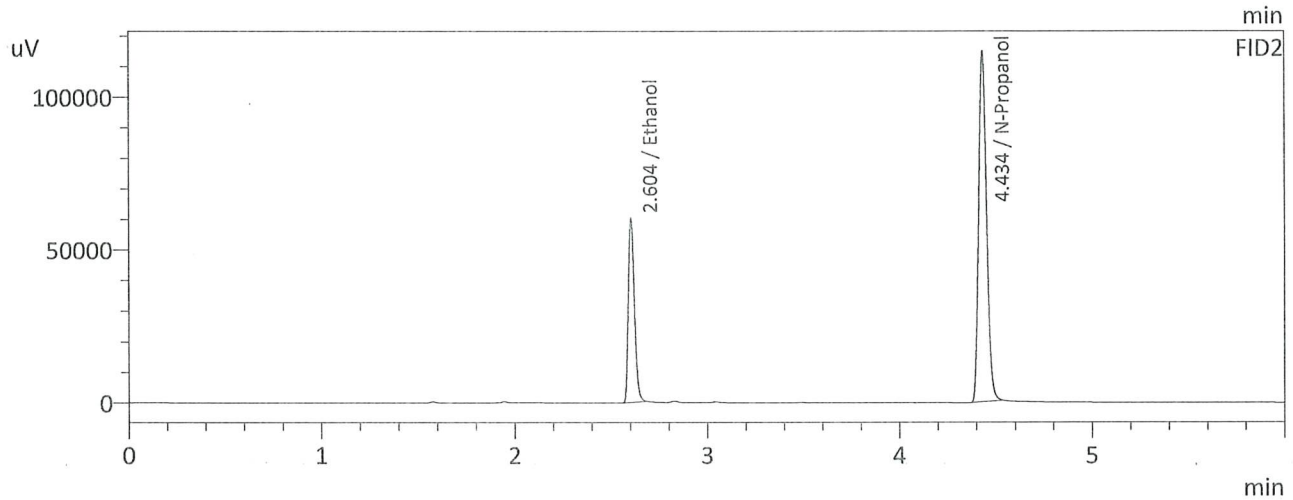
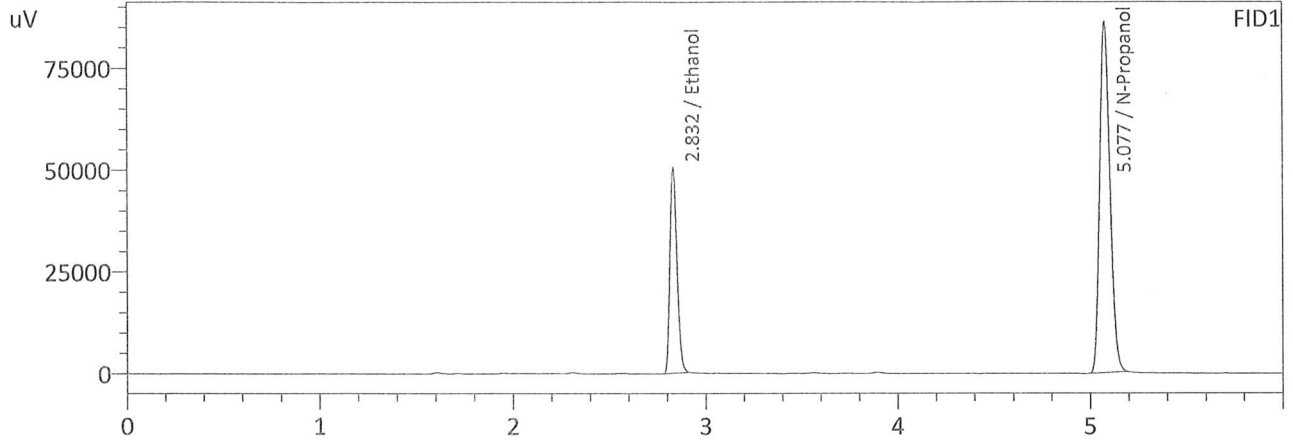
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.192	0.182	0.202	0.010

	Reported Results	
	0.192	

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 5:11:00 PM
 Vial # : 48
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

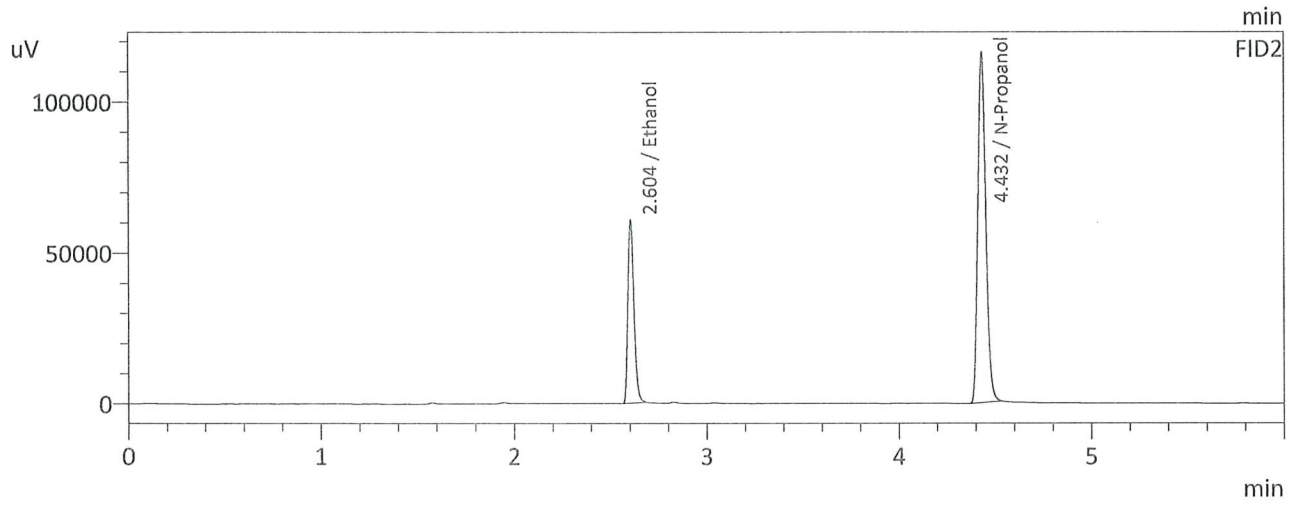
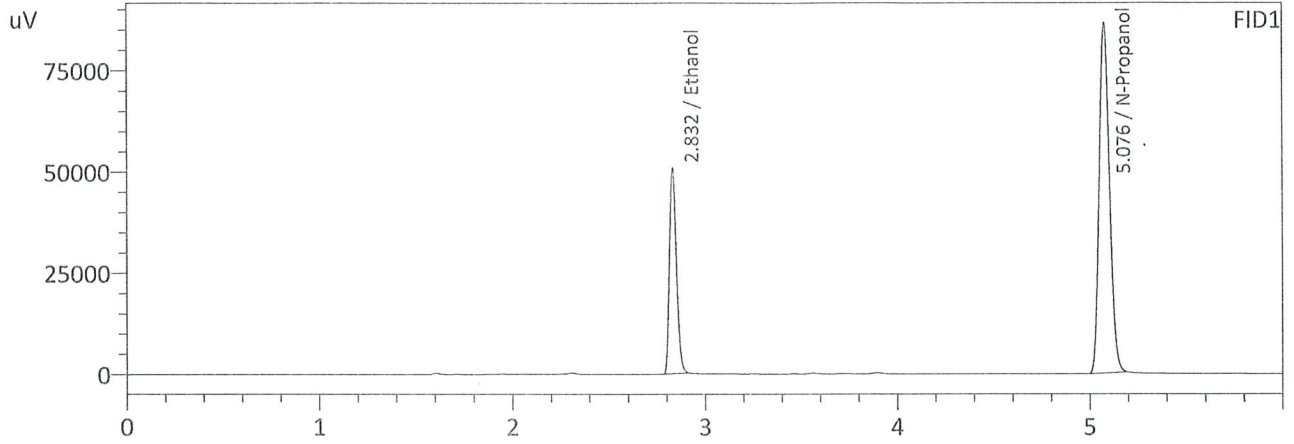
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1928	128744	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	320215	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1918	132845	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	325793	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-2-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 5:21:45 PM
 Vial # : 49
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

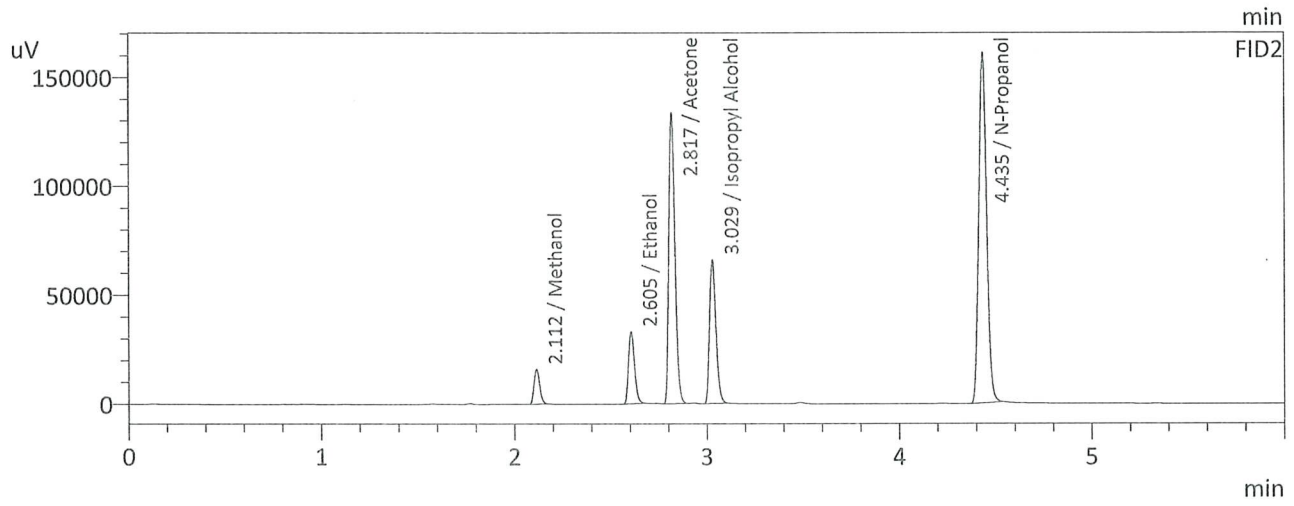
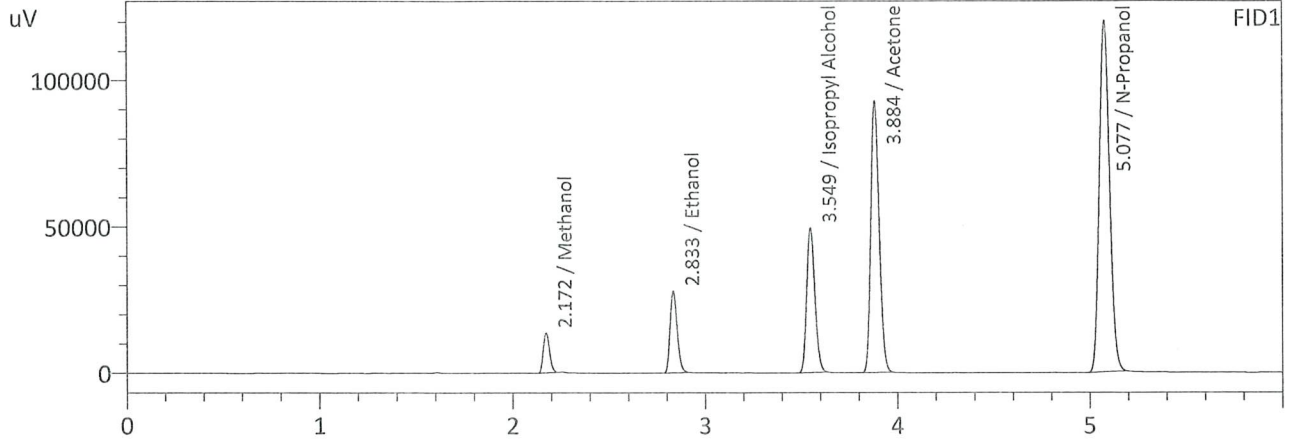
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1924	129308	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	322184	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1911	133405	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	328344	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : Mixed Volatile Std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 10:42:49 AM
 Vial # : 8
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

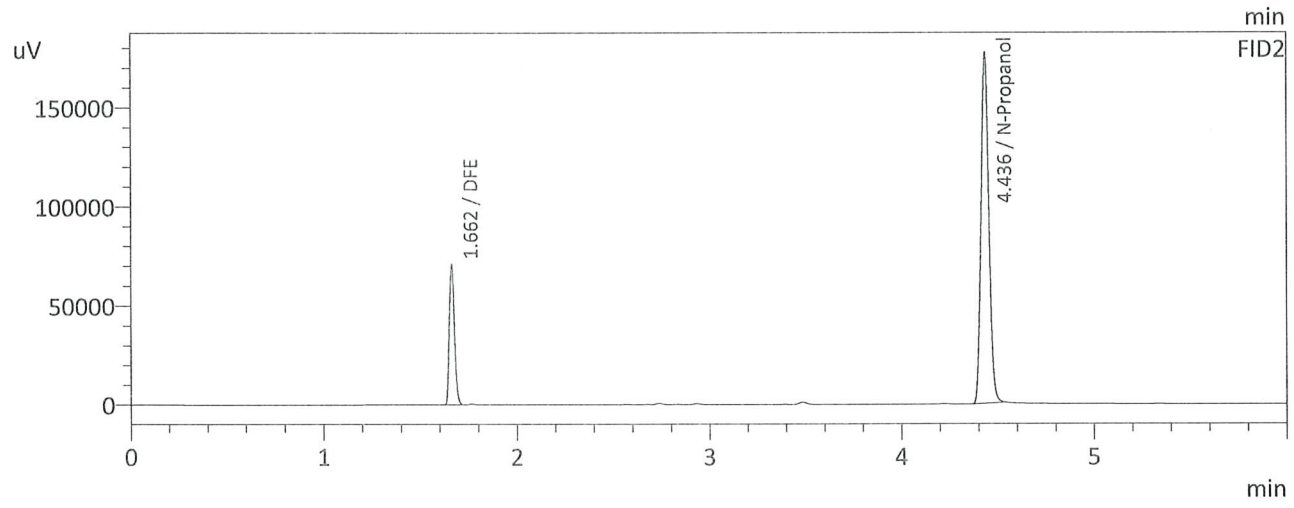
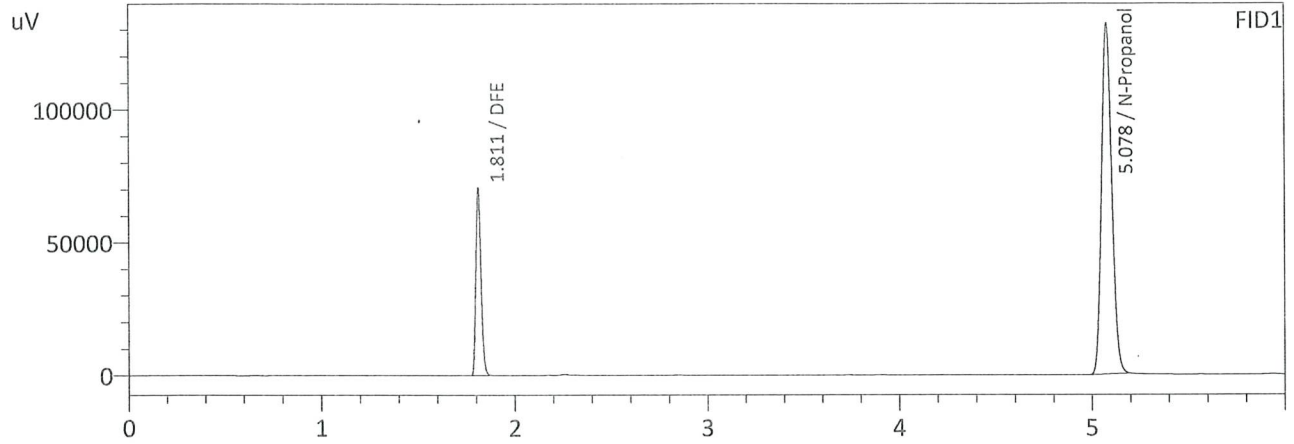
Name	Conc.	Area	Unit
Methanol	1.0000	31143	g/100cc
Ethanol	0.0825	71212	g/100cc
Isopropyl Alcohol	1.0000	148021	g/100cc
Acetone	1.0000	282068	g/100cc
N-Propanol	0.0000	444182	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	32810	g/100cc
Ethanol	0.0814	72715	g/100cc
Acetone	1.0000	294984	g/100cc
Isopropyl Alcohol	1.0000	152487	g/100cc
N-Propanol	0.0000	455072	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : DFE #11-4-10
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 9:16:28 AM
 Vial # : 82
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

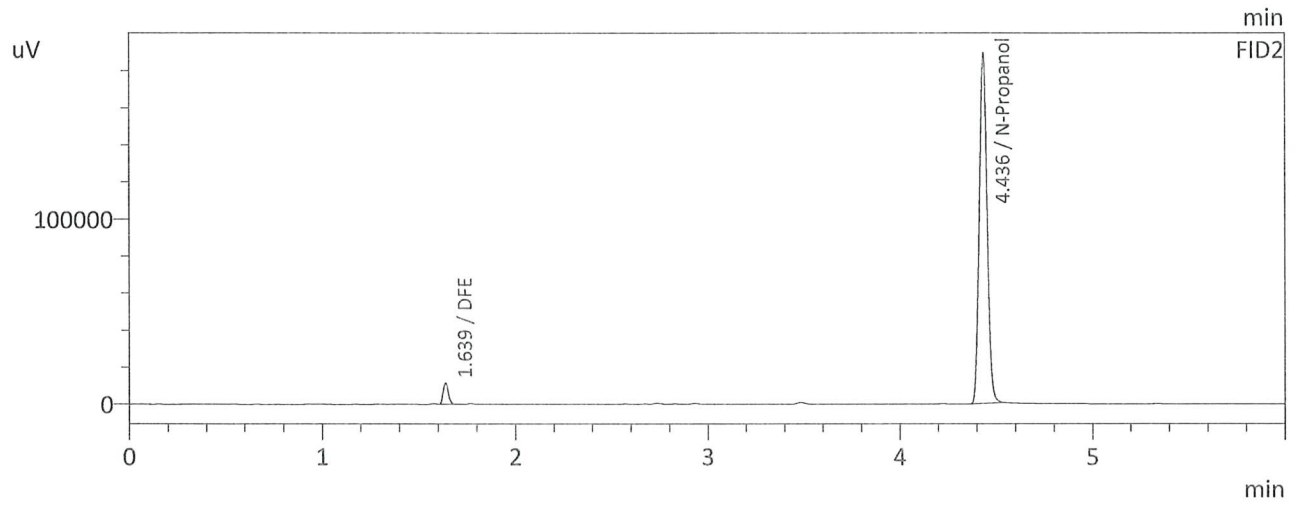
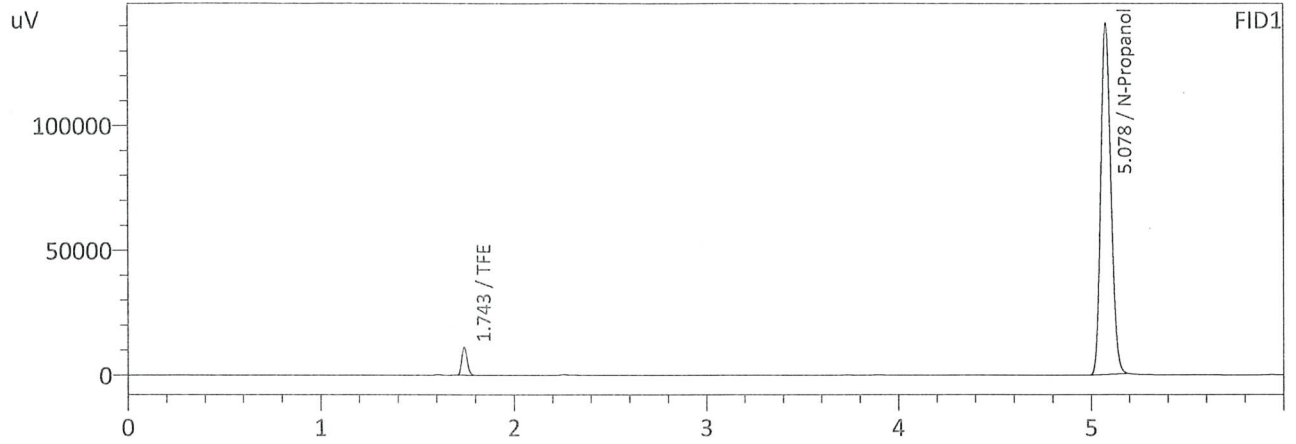
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	487875	g/100cc
DFE	0.0000	128493	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	497817	g/100cc
DFE	0.0000	131407	g/100cc
TFE	--	--	g/100cc

99

Sample Name : TFE #081120
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 9:25:08 AM
 Vial # : 83
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

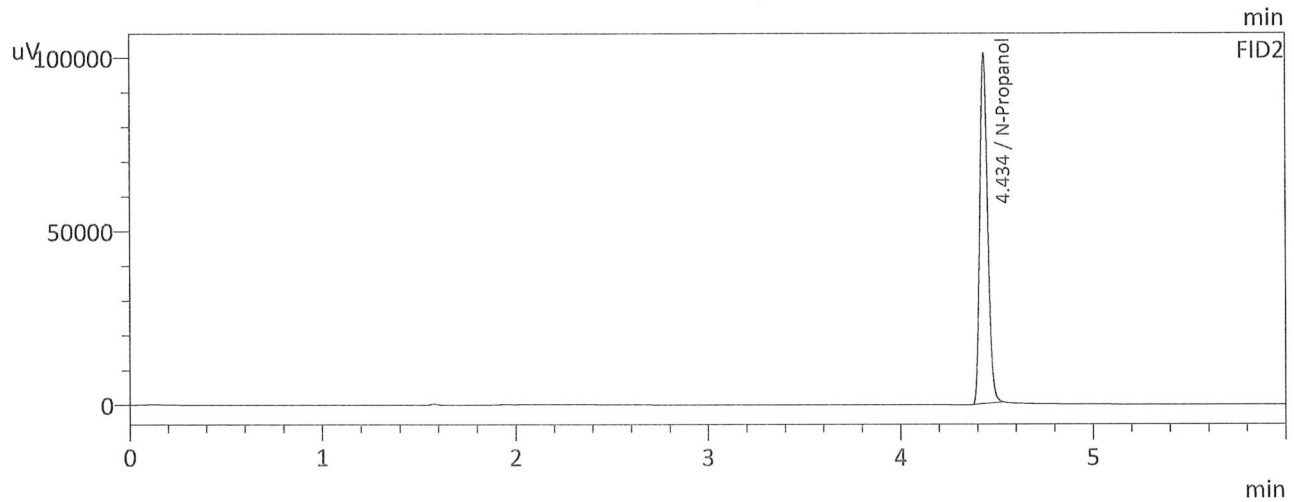
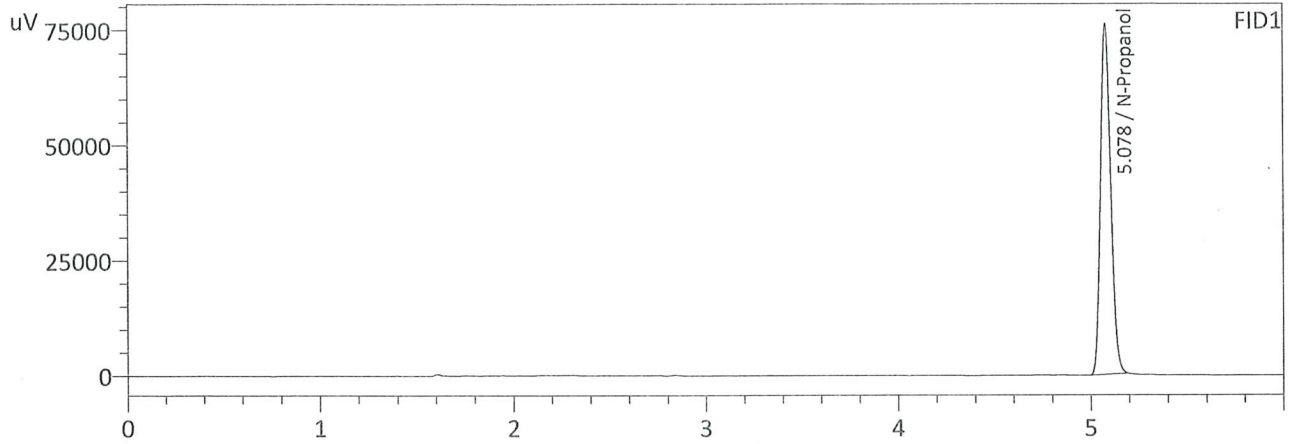
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	521308	g/100cc
DFE	--	--	g/100cc
TFE	0.0000	21548	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	534355	g/100cc
DFE	0.0000	21246	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 10:34:08 AM
 Vial # : 7
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

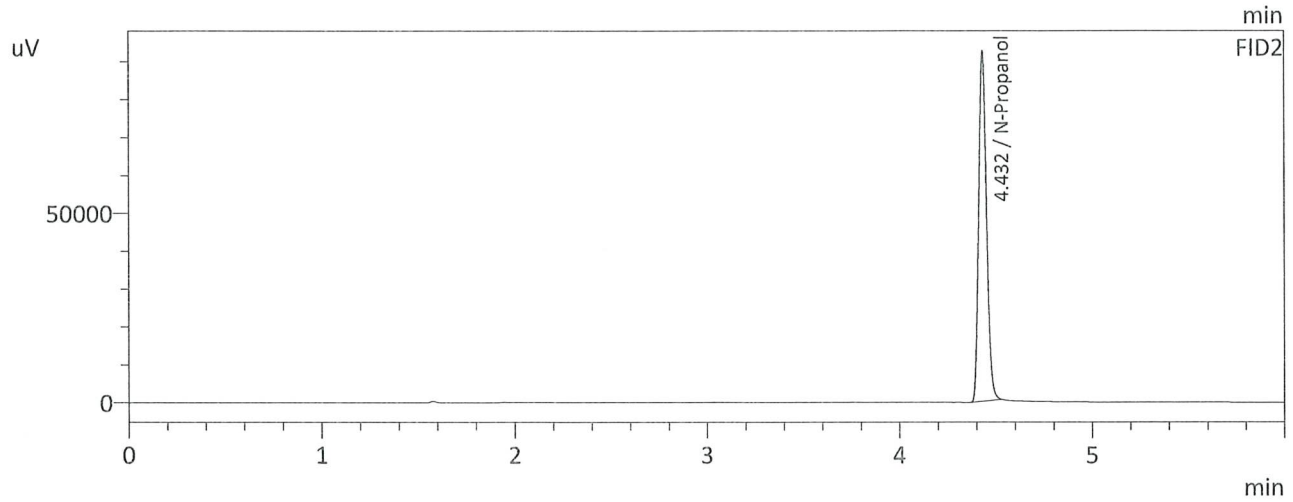
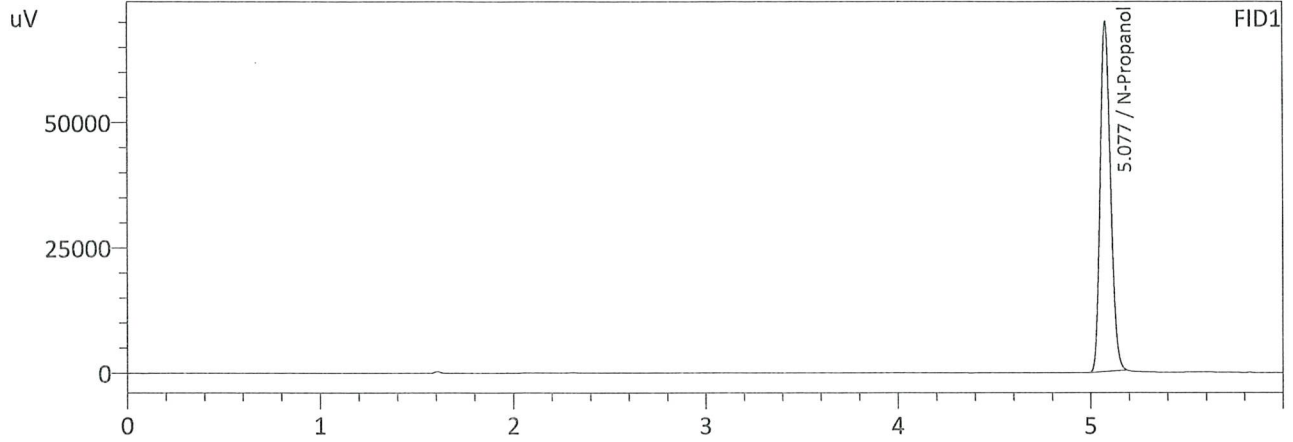
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	283105	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	286634	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 9:35:56 AM
 Vial # : 1
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

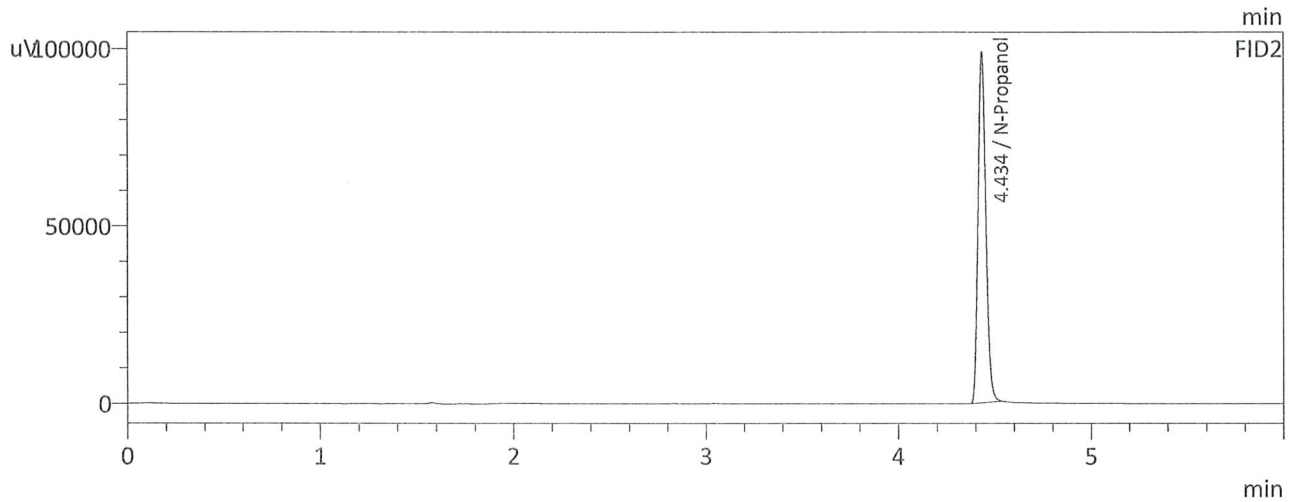
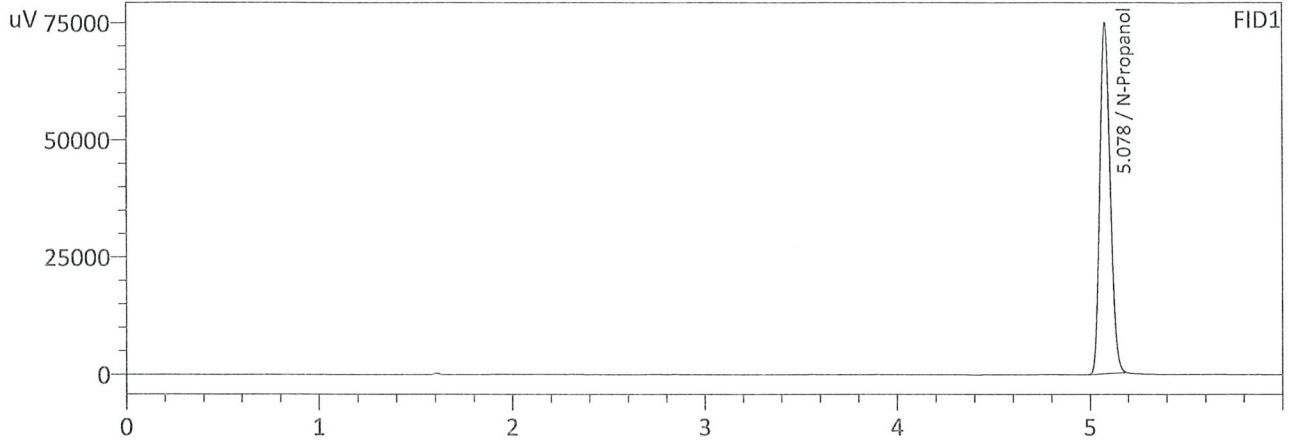
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	260042	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	262652	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 3
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 10:53:34 AM
 Vial # : 9
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

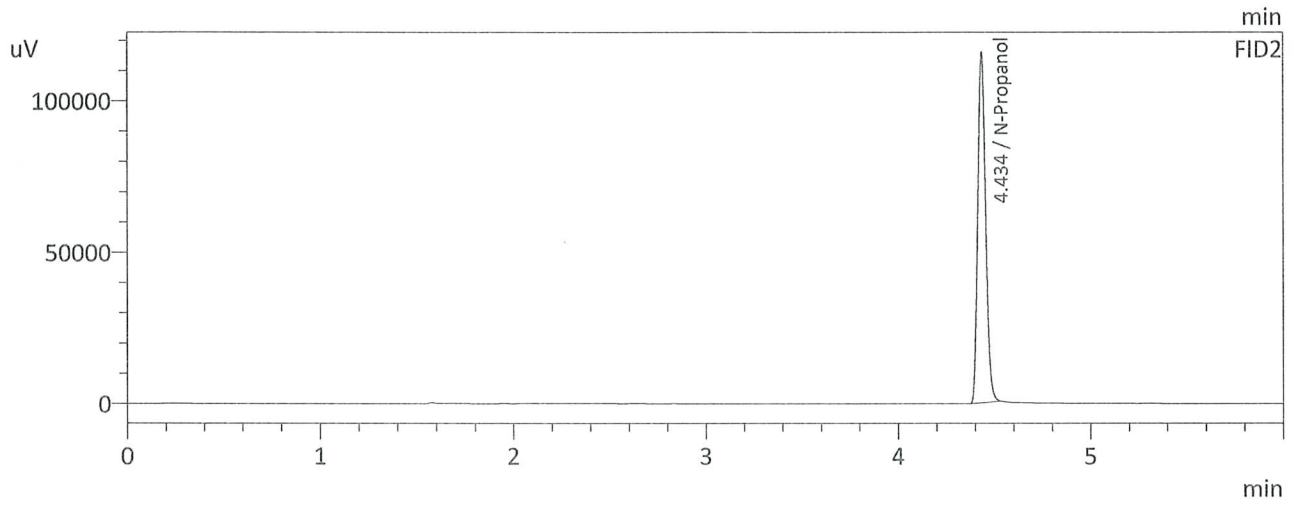
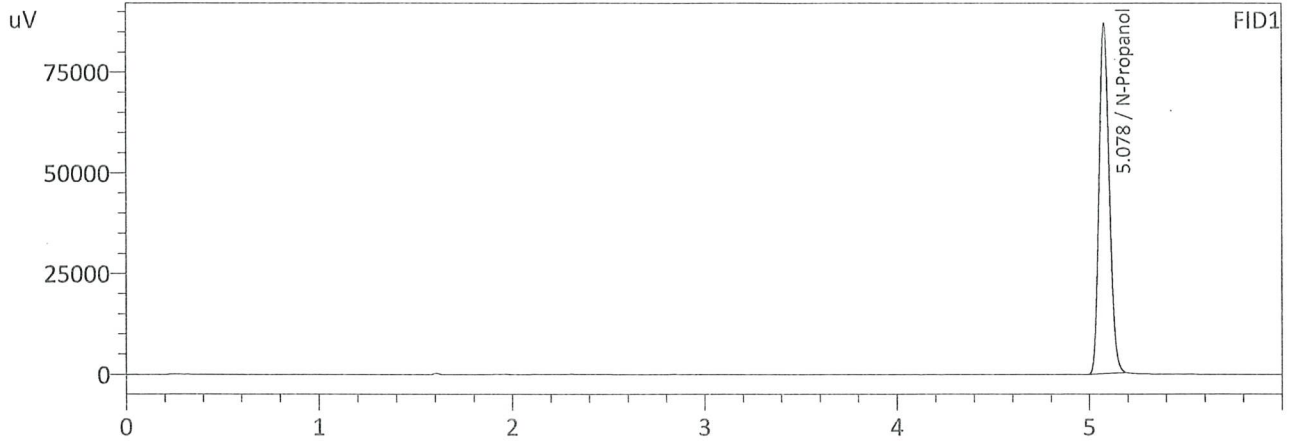
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	278024	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	281221	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 4
 Laboratory : Coeur d' Alene Lab
 Injection Date : 9/16/2025 5:30:16 PM
 Vial # : 50
 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	322649	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	328263	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc