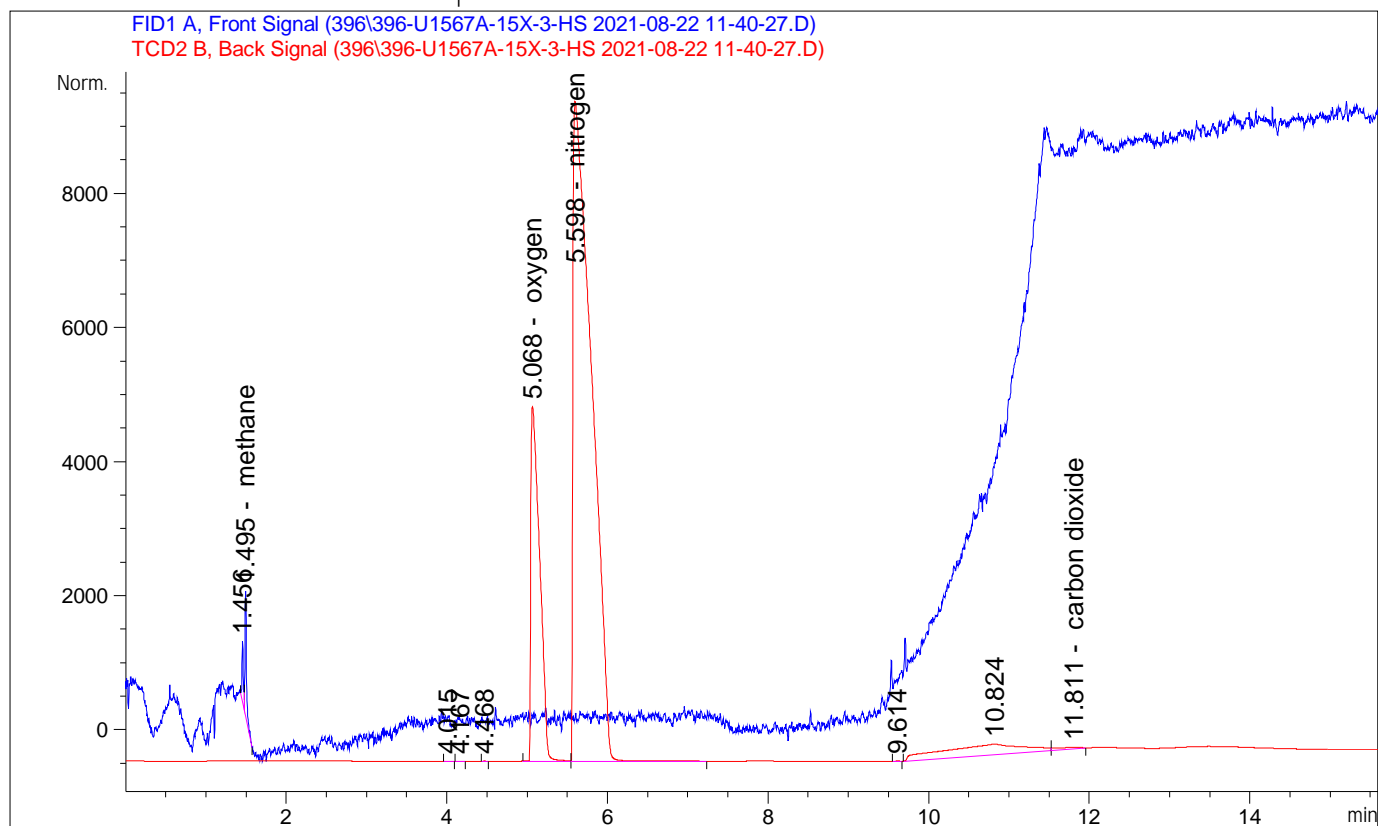


=====

Acq. Operator	: SYSTEM	
Sample Operator	: SYSTEM	
Acq. Instrument	: NGA-1	Location : 1 (F)
Injection Date	: 8/22/2021 11:40:27 AM	
		Inj Volume : Manual ly
Method	: C:\CHEM32\1\METHODS\396_NGA1.M	
Last changed	: 8/14/2021 7:12:26 PM by SYSTEM	
Method Info	: manual headspace injections	
Sample Info	: CYL11083861	

Sample-related custom fields:

Name	Value
------	-------



=====

External Standard Report

=====

Sorted By	: Signal
Calib. Data Modified	: 8/11/2021 10:17:47 PM
Mult iplier	: 1.0000
Dilution	: 1.0000

Do not use Mult iplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime [min]	Type	Area [pA*s]	Amt/Area	Amount [ppm]	Grp	Name
1.495	VB	2.36140e-1	12.68977	2.99656		methane
1.813		-	-	-		ethane
2.445		-	-	-		ethene
3.464		-	-	-		propane
6.066		-	-	-		propene
6.366		-	-	-		i so-butane
6.617		-	-	-		n-butane
8.230		-	-	-		i so-pentane
8.392		-	-	-		n-pentane
9.585		-	-	-		i so-hexane
9.754		-	-	-		n-hexane

Totals : 2.99656

Signal 2: TCD2 B, Back Signal

RetTime [min]	Type	Area [25 $\mu$ V*s]	Amt/Area	Amount [ppm]	Grp	Name
5.068	BV S	3.65655e4	4.75765	1.73966e5		oxygen
5.598	VB S	1.42094e5	4.71752	6.70330e5		ni trogen
6.994		-	-	-		methane
11.811	VB	448.37152	0.00000	0.00000		carbon di oxi de

Totals : 8.44296e5

3 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Calibrated compound(s) not found

Warning : Negative results set to zero (cal. curve intercept), (carbon dioxide)

Summed Peaks Report

Signal 1: FID1 A, Front Signal  
Empty table.

Signal 2: TCD2 B, Back Signal  
Empty table.

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal

Name	Total Area [25 $\mu$ V*s]	Amount [ppm]
----- ----- -----		
methane	2.36140e-1	2.9966
ethane	0.00000	0.0000
ethene	0.00000	0.0000
propane	0.00000	0.0000
propene	0.00000	0.0000
i so-butane	0.00000	0.0000
n-butane	0.00000	0.0000
i so-pentane	0.00000	0.0000
n-pentane	0.00000	0.0000
i so-hexane	0.00000	0.0000
n-hexane	0.00000	0.0000

Totals : 2.9966

Signal 2: TCD2 B, Back Signal

Name	Total Area [25 $\mu$ V*s]	Amount [ppm]
----- ----- -----		
oxygen	3.65655e4	1.740e5
ni trogen	1.42094e5	6.703e5
methane	0.00000	0.0000
carbon di oxi de	448.37152	0.0000

Totals : 8.4430e5

Compound-related custom fields:

\*\*\* End of Report \*\*\*