

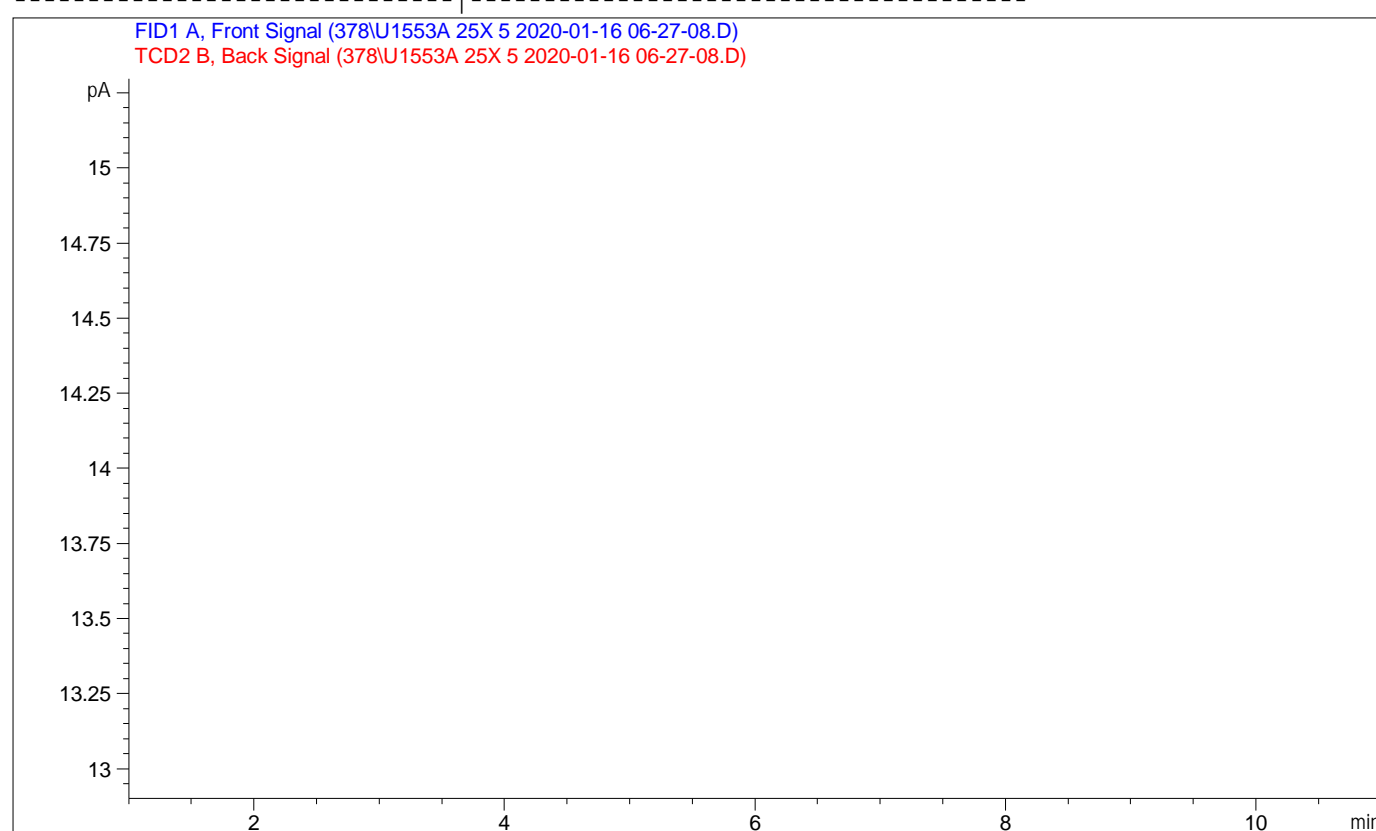
Sample Name: U1553A 25X 5

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Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                      Location :    1   (F)
Injection Date  : 1/16/2020 6:27:08 AM
                                           Inj Volume : Manual ly
Method          : C:\Chem32\2\Methods\378T_NGA2_TCD0FF.M
Last changed    : 1/15/2020 5:13:03 PM by SYSTEM
                  (modified after loading)
Method Info     : manual headspace injections

Sample Info     : CYL10754451
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Sample-related custom fields:

Name	Value
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                        External Standard Report
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```

```
Sorted By           :      Signal
Calib. Data Modified :      1/15/2020 5:12:59 PM
Multiplier          :      1.0000
Dilution            :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A, Front Signal

RetTime [min]	Type	Area [pA*s]	Amt/Area	Amount [ppm]	Grp	Name
1.610	-	-	-	-	-	methane
1.990	-	-	-	-	-	ethane
2.714	-	-	-	-	-	ethene
4.024	-	-	-	-	-	propane
6.340	-	-	-	-	-	propene
6.736	-	-	-	-	-	i so-butane
6.967	-	-	-	-	-	n-butane
8.544	-	-	-	-	-	i so-pentane
8.697	-	-	-	-	-	n-pentane
9.902	-	-	-	-	-	i so-hexane
10.068	-	-	-	-	-	n-hexane

Totals : 0.00000

Signal 2: TCD2 B, Back Signal

RetTime [min]	Type	Area [25 µV*s]	Amt/Area	Amount [ppm]	Grp	Name
4.598	-	-	-	-	0	
5.414	-	-	-	-	N	

Totals : 0.00000

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)  
Warning : Time reference compound(s) not found

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Summed Peaks Report

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Signal 1: FID1 A, Front Signal  
Empty table.

Signal 2: TCD2 B, Back Signal  
Empty table.

=====

Final Summed Peaks Report

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Signal 1: FID1 A, Front Signal

Sample Name: U1553A 25X 5

Name	Total Area [25 $\mu$ V*s]	Amount [ppm]
methane	0.00000	0.0000
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 : 0.0000

Signal 2: TCD2 B, Back Signal

Name	Total Area [25 $\mu$ V*s]	Amount [ppm]
O	0.00000	0.0000
N	0.00000	0.0000

Totals : 0.0000

=====  
Area Percent Report  
=====

Sorted By : Signal  
 Calib. Data Modified : 1/15/2020 5:12:59 PM  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	1.610	+	0.0000	0.00000	0.00000	methane
2	1.990	+	0.0000	0.00000	0.00000	ethane
3	2.714	+	0.0000	0.00000	0.00000	ethene
4	4.024	+	0.0000	0.00000	0.00000	propane
5	6.340	+	0.0000	0.00000	0.00000	propene
6	6.736	+	0.0000	0.00000	0.00000	i so-butane
7	6.967	+	0.0000	0.00000	0.00000	n-butane
8	8.544	+	0.0000	0.00000	0.00000	i so-pentane
9	8.697	+	0.0000	0.00000	0.00000	n-pentane
10	9.902	+	0.0000	0.00000	0.00000	i so-hexane
11	10.068	+	0.0000	0.00000	0.00000	n-hexane

Totals : 0.00000 0.0000

Signal 2: TCD2 B, Back Signal

Peak #	RetTime [min]	Type	Width [min]	Area [25 $\mu$ V*s]	Area %	Name
1	4.598		0.0000	0.00000	0.00000	O
2	5.414		0.0000	0.00000	0.00000	N

Totals : 0.00000 0.0000

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Time reference compound(s) not found

=====

=====

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]	Area %
methane	0.00000	0.0000
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 : 0.0000

Signal 2: TCD2 B, Back Signal

Name	Total Area [25 $\mu$ V*s]	Area %
O	0.00000	0.0000
N	0.00000	0.0000

Name	Total Area [25 $\mu$ V*s]	Area %
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Totals :		0.0000

Compound-related custom fields:

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