

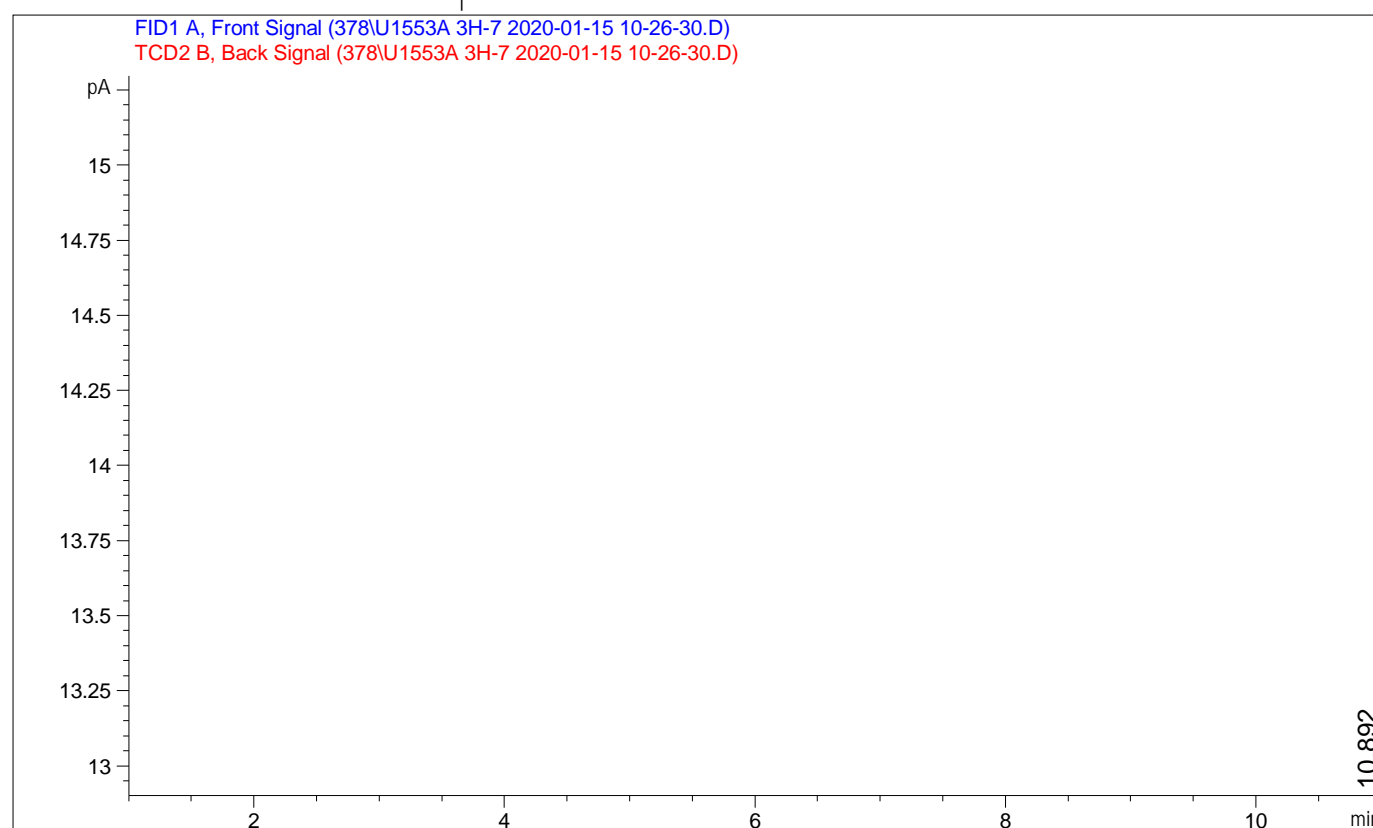
Sample Name: U1553A 3H-7

```
=====
Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                      Location :    1   (F)
Injection Date  : 1/15/2020 10:26:30 AM
                                           Inj Volume : Manual ly
Method          : C:\CHEM32\2\METHODS\378T_NGA2_TCDOFF.M
Last changed    : 12/25/2019 7:07:30 PM by SYSTEM
Method Info     : manual headspace injections

Sample Info     : CYL10742171
=====
```

Sample-related custom fields:

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



```
=====
                        External Standard Report
=====
```

```
Sorted By           :      Signal
Calib. Data Modified :      12/25/2019 7:05:26 PM
Multiplier          :      1.0000
Dilution            :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A, Front Signal

Sample Name: U1553A 3H-7

RetTime [min]	Type	Area [pA*s]	Amt/Area	Amount [ppm]	Grp	Name
1.610		-	-	-		methane
1.993		-	-	-		ethane
2.700		-	-	-		ethene
4.130		-	-	-		propane
6.330		-	-	-		propene
6.652		-	-	-		i so-butane
6.981		-	-	-		n-butane
8.538		-	-	-		i so-pentane
8.659		-	-	-		n-pentane
9.850		-	-	-		i so-hexane
10.050		-	-	-		n-hexane

Totals : 0.00000

Signal 2: TCD2 B, Back Signal

RetTime [min]	Type	Area [25 $\mu$ V*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

```

=====
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	0.00000	0.0000
ethane	0.00000	0.0000

Name	Total Area [25 µV*s]	Amount [ppm]
----- ----- -----		
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 µV*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 : 12/25/2019 7:05:26 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	1.993	+	0.0000	0.00000	0.00000	ethane
3	2.700	+	0.0000	0.00000	0.00000	ethene
4	4.130	+	0.0000	0.00000	0.00000	propane
5	6.330	+	0.0000	0.00000	0.00000	propene
6	6.652	+	0.0000	0.00000	0.00000	i so-butane
7	6.981	+	0.0000	0.00000	0.00000	n-butane
8	8.538	+	0.0000	0.00000	0.00000	i so-pentane
9	8.659	+	0.0000	0.00000	0.00000	n-pentane
10	9.850	+	0.0000	0.00000	0.00000	i so-hexane
11	10.050	+	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 %
----- ----- -----		
Totals :		0.0000

Compound-related custom fields:

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