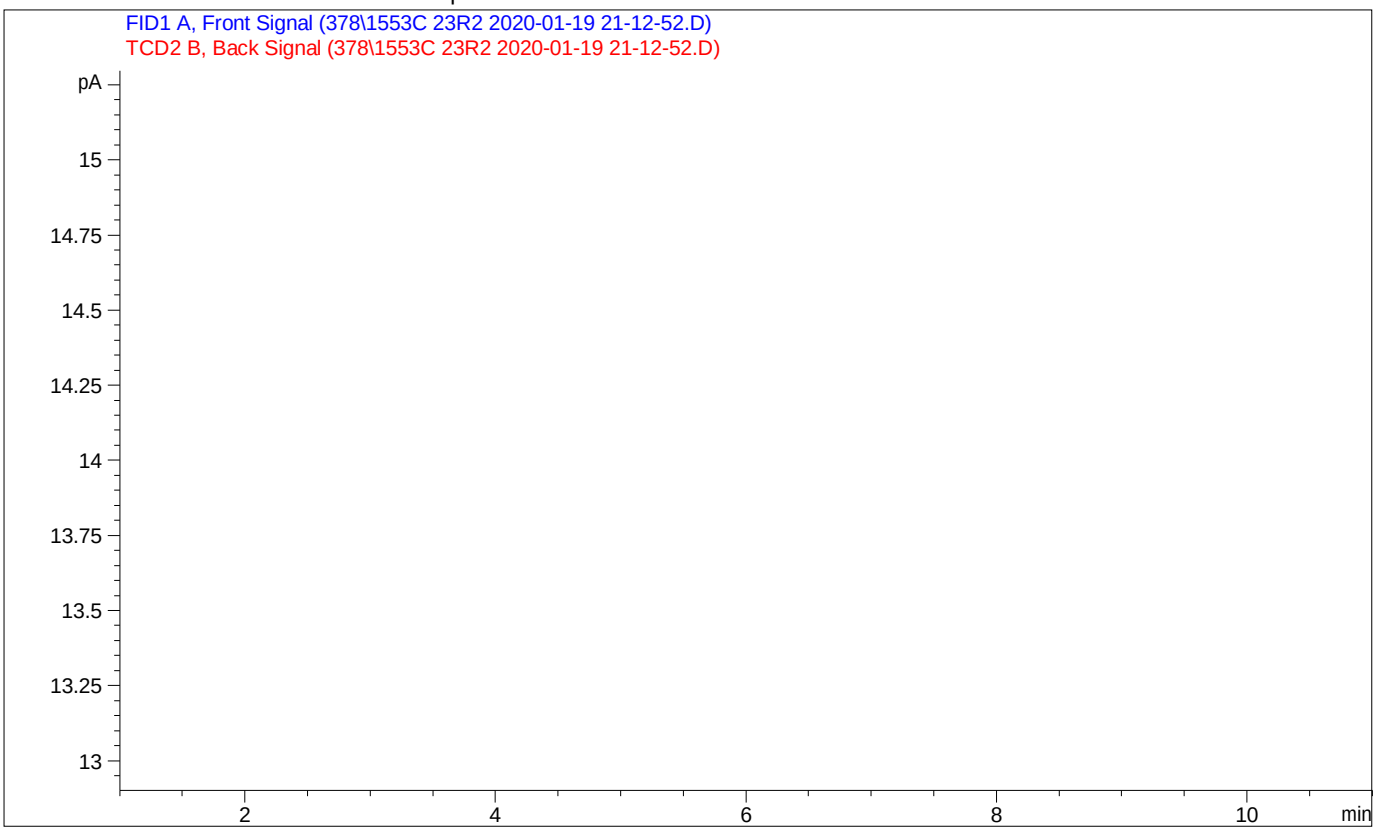
Data File C:\Chem32\2\Data\378\1553C 23R2 2020-01-19 21-12-52.D
Sample Name: 1553C 23R2

```
==========================================================================
Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                          Location :   1  (F)
Injection Date  : 1/19/2020 9:12:52 PM
                                                 Inj Volume : Manually
Method          : C:\Chem32\2\Methods\378T_NGA2_TCDOFF.M
Last changed    : 1/17/2020 4:53:59 AM by SYSTEM
                  (modified after loading)
Method Info     : manual headspace injections

Sample Info     : CYL10777601


Sample-related custom fields:

Name                           |Value
-------------------------------|-------------------------------------
```




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

Data File C:\Chem32\2\Data\378\1553C 23R2 2020-01-19 21-12-52.D
Sample Name: 1553C 23R2

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 | | - | - | - | | iso-butane |
| 6.967 | | - | - | - | | n-butane |
| 8.544 | | - | - | - | | iso-pentane |
| 8.697 | | - | - | - | | n-pentane |
| 9.902 | | - | - | - | | iso-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 | | - | - | - | | O |
| 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

Data File C:\Chem32\2\Data\378\1553C 23R2 2020-01-19 21-12-52.D
Sample Name: 1553C 23R2

| Name | Total Area [25 µV*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 |
| iso-butane | 0.00000 | 0.0000 |
| n-butane | 0.00000 | 0.0000 |
| iso-pentane | 0.00000 | 0.0000 |
| n-pentane | 0.00000 | 0.0000 |
| iso-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 : 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 | iso-butane |
| 7 | 6.967 | + | 0.0000 | 0.00000 | 0.00000 | n-butane |
| 8 | 8.544 | + | 0.0000 | 0.00000 | 0.00000 | iso-pentane |
| 9 | 8.697 | + | 0.0000 | 0.00000 | 0.00000 | n-pentane |
| 10 | 9.902 | + | 0.0000 | 0.00000 | 0.00000 | iso-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 µV*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 µV*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 |
| iso-butane | 0.00000 | 0.0000 |
| n-butane | 0.00000 | 0.0000 |
| iso-pentane | 0.00000 | 0.0000 |
| n-pentane | 0.00000 | 0.0000 |
| iso-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] | Area % |
|---|---|---|
| O | 0.00000 | 0.0000 |
| N | 0.00000 | 0.0000 |

Data File C:\Chem32\2\Data\378\1553C 23R2 2020-01-19 21-12-52.D
Sample Name: 1553C 23R2

| Name | Total Area [25 µV*s] | Area % |
|---|---|---|
| Totals : | | 0.0000 |

Compound-related custom fields:

*** End of Report ***