

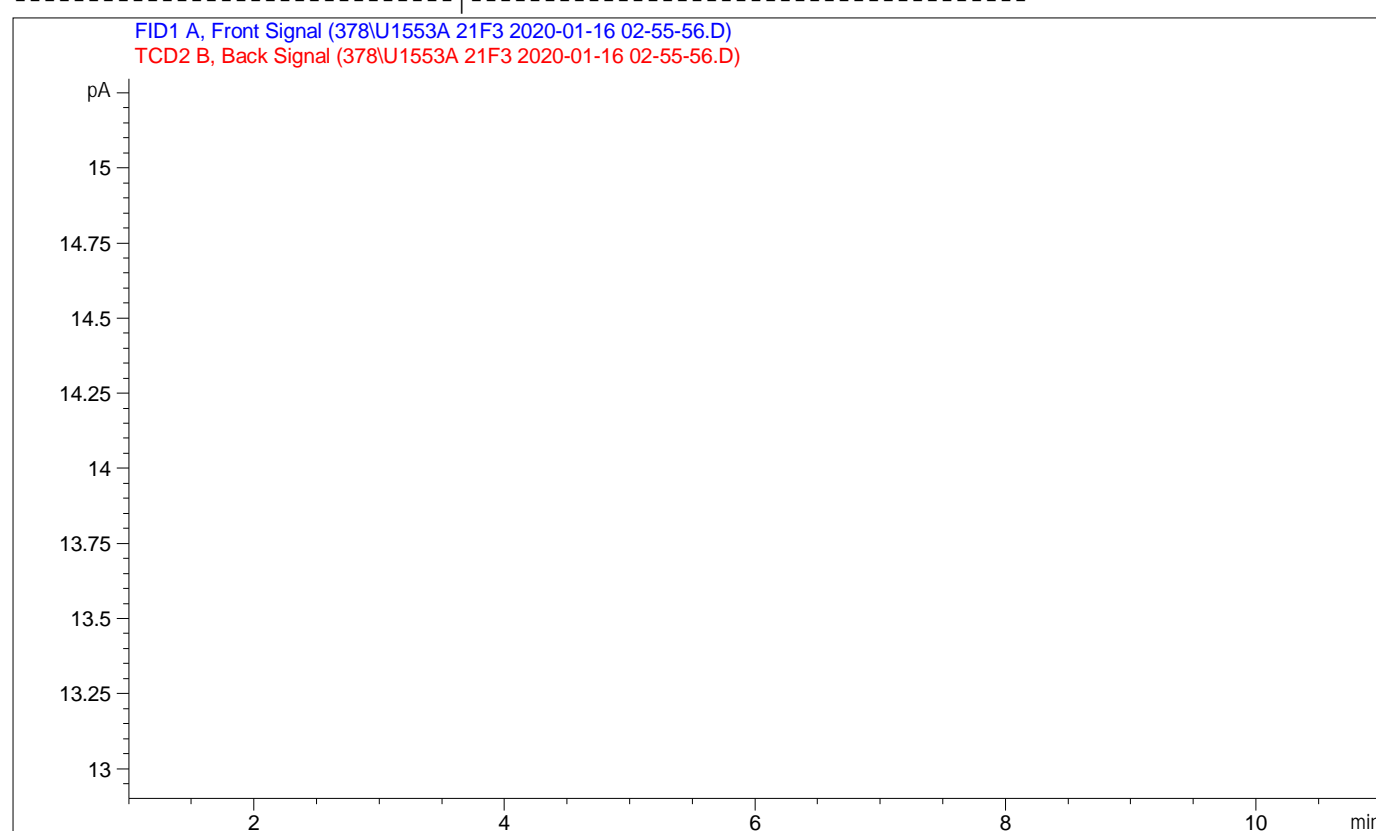
Sample Name: U1553A 21F3

```
=====
Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                      Location :    1   (F)
Injection Date  : 1/16/2020 2:55:56 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     : cyl 10752651
=====
```

Sample-related custom fields:

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



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=====
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
```

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 μ 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

Sample Name: U1553A 21F3

| Name | Total Area [25 μ 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 μ V*s] | Amount [ppm] |
|------|------------------------------|-----------------|
| O | 0.00000 | 0.0000 |
| N | 0.00000 | 0.0000 |

Totals : 0.0000

=====
Area Percent 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

| 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 μ 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 μ 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 μ V*s] | Area % |
|------|---------------------------|--------|
| O | 0.00000 | 0.0000 |
| N | 0.00000 | 0.0000 |

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

Compound-related custom fields:

*** End of Report ***