

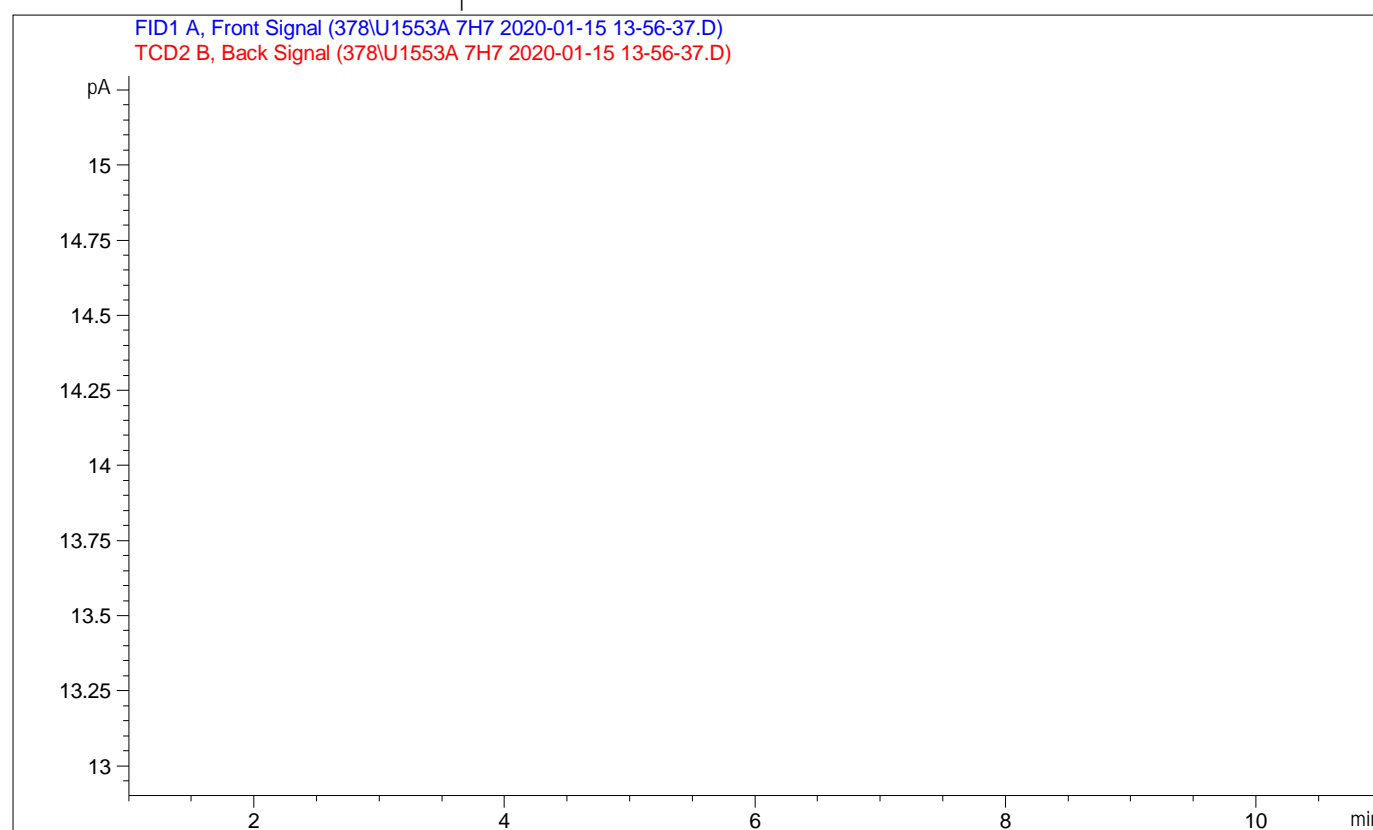
Sample Name: U1553A 7H7

```
=====
Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                      Location :    1   (F)
Injection Date  : 1/15/2020 1:56:37 PM
                                           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     : CYL10744711
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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 :      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 7H7

| 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 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
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```

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] | Amount [ppm] |
|---------|------------------------------|-----------------|
| methane | 0.00000 | 0.0000 |
| ethane | 0.00000 | 0.0000 |

Sample Name: U1553A 7H7

| Name | Total Area [25 μ V*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 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 : 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 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

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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

=====

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 ***