

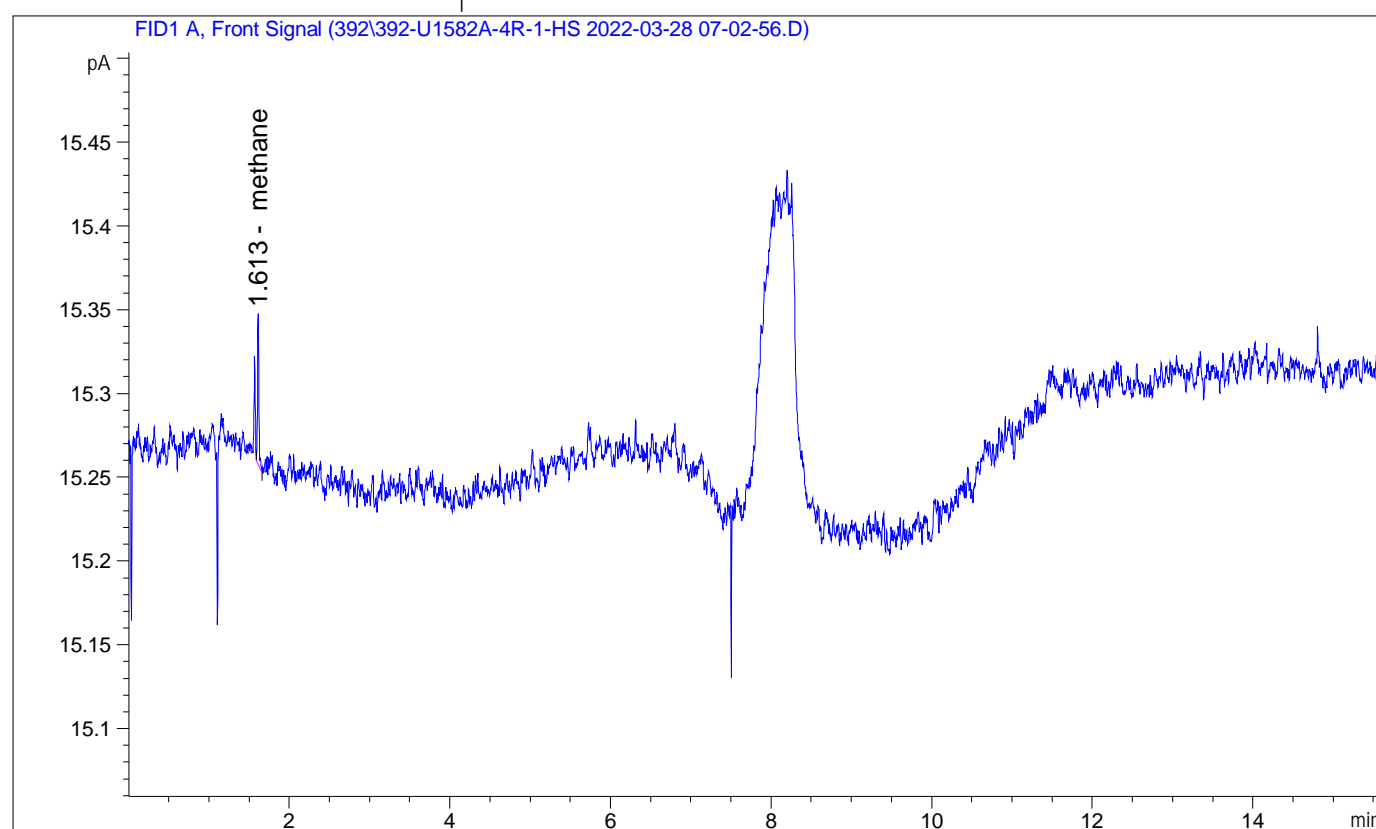
Sample Name: 392-U1582A-4R-1-HS

```
=====
Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                      Location :      - (F)
Injection Date  : 3/28/2022 7:02:56 AM
                                           Inj Volume : Manual ly
Method          : C:\Chem32\2\Methods\392_NGA2_TCD_UNCHECKED.M
Last changed    : 3/23/2022 2:18:15 PM by SYSTEM
                  (modified after loading)
Method Info     : manual headspace injections

Sample Info     : CYL11480231
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```

Sample-related custom fields:

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



```
=====
External Standard Report
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```
Sorted By      :      Signal
Calib. Data Modified :      3/23/2022 2:18:09 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 |
|------------------|------|----------------|----------|-----------------|-----|--------------|
| 1.613 | VB | 1.02076e-1 | 0.00000 | 0.00000 | | methane |
| 1.986 | | - | - | - | | ethane |
| 2.706 | | - | - | - | | ethene |
| 3.992 | | - | - | - | | propane |
| 6.311 | | - | - | - | | propene |
| 6.681 | | - | - | - | | i so-butane |
| 6.914 | | - | - | - | | n-butane |
| 8.491 | | - | - | - | | i so-pentane |
| 8.646 | | - | - | - | | n-pentane |
| 9.846 | | - | - | - | | i so-hexane |
| 10.013 | | - | - | - | | n-hexane |

Totals : 0.00000

Signal 2: TCD2 B, Back Signal not found

| RetTime [min] | Type | Area [25 μ V*s] | Amt/Area | Amount [ppm] | Grp | Name |
|------------------|------|------------------------|----------|-----------------|-----|-----------------|
| 10.416 | | - | - | - | | carbon di oxide |

Totals : 0.00000

3 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Calibrated compound(s) not found

Warning : Negative results set to zero (cal. curve intercept), (methane)

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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 not found

Empty table.

=====
Final Summed Peaks Report
=====

Signal 1: FID1 A, Front Signal

| Name | Total Area [25 μ V*s] | Amount [ppm] |
|-------------------|------------------------------|-----------------|
| ----- ----- ----- | | |
| methane | 1.02076e-1 | 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 not found

| Name | Total Area [25 μ V*s] | Amount [ppm] |
|-------------------|------------------------------|-----------------|
| ----- ----- ----- | | |
| carbon di oxide | 0.00000 | 0.0000 |

Totals : 0.0000

Compound-related custom fields:

*** End of Report ***