

Sample Name: 396-U1568A-13X-4-HS

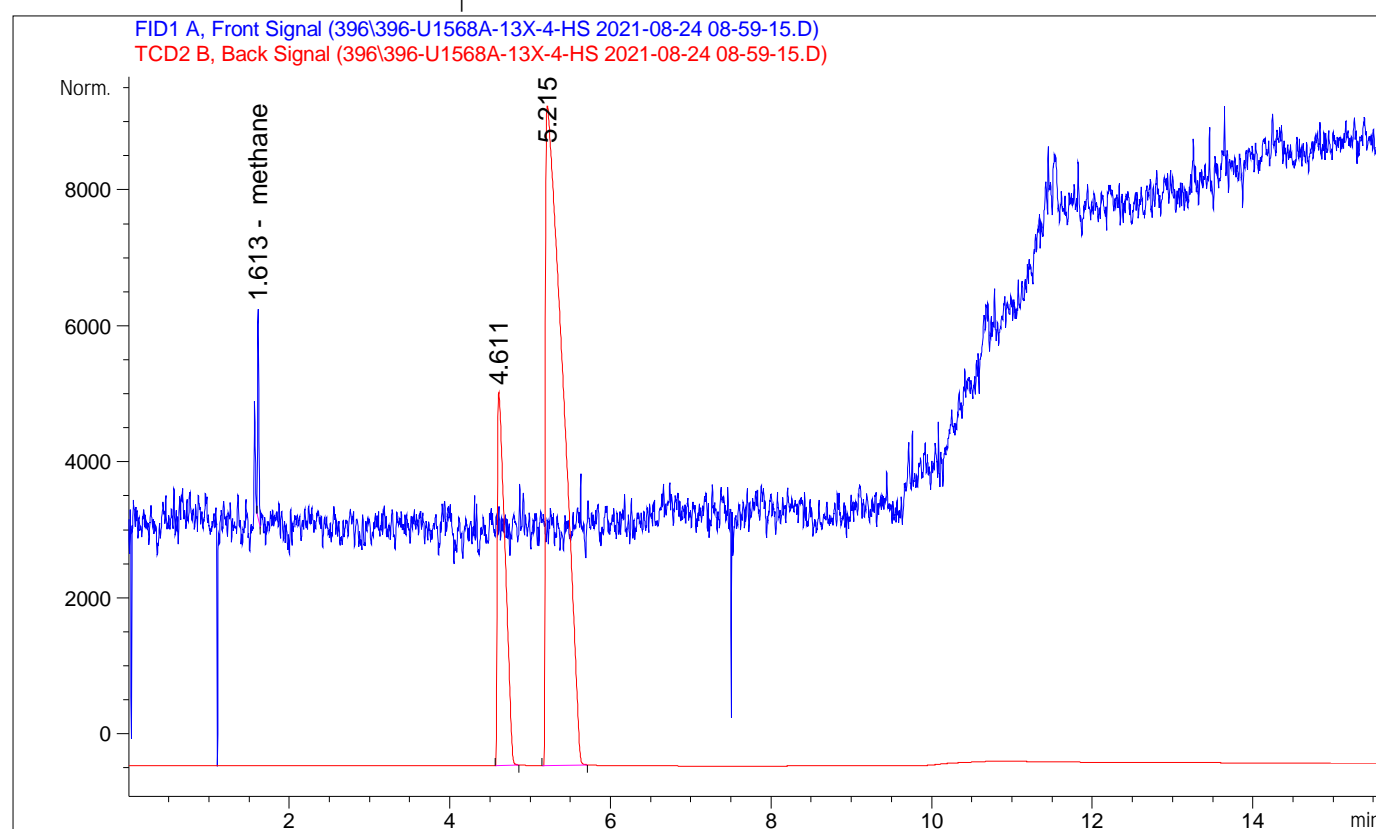
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Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : NGA-2                      Location :      - (F)
Injection Date  : 8/24/2021 8:59:16 AM
                                           Inj Volume : Manual ly

Method          : C:\CHEM32\2\METHODS\396_NGA2.M
Last changed    : 8/23/2021 5:20:48 PM by SYSTEM
                  (modified after loading)
Method Info     : manual headspace injections

Sample Info     : CYL11097121
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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 : 8/21/2021 2:01:44 PM  
Multiplier : 1.0000  
Dilution : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

| RetTime<br>[min] | Type | Area<br>[pA*s] | Amt/Area | Amount<br>[ppm] | Grp | Name         |
|------------------|------|----------------|----------|-----------------|-----|--------------|
| 1.613            | BB   | 1.06849e-1     | 6.92637  | 7.40075e-1      |     | methane      |
| 1.988            |      | -              | -        | -               |     | ethane       |
| 2.712            |      | -              | -        | -               |     | ethene       |
| 3.999            |      | -              | -        | -               |     | propane      |
| 6.334            |      | -              | -        | -               |     | propene      |
| 6.700            |      | -              | -        | -               |     | i so-butane  |
| 6.932            |      | -              | -        | -               |     | n-butane     |
| 8.505            |      | -              | -        | -               |     | i so-pentane |
| 8.657            |      | -              | -        | -               |     | n-pentane    |
| 9.855            |      | -              | -        | -               |     | i so-hexane  |
| 10.020           |      | -              | -        | -               |     | n-hexane     |

Totals : 7.40075e-1

Signal 2: TCD2 B, Back Signal

| RetTime<br>[min] | Type | Area<br>[25 µV*s] | Amt/Area | Amount<br>[ppm] | Grp | Name            |
|------------------|------|-------------------|----------|-----------------|-----|-----------------|
| 10.540           |      | -                 | -        | -               |     | carbon di oxide |

Totals : 0.00000

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Calibrated 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.

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Final Summed Peaks Report

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Signal 1: FID1 A, Front Signal

| Name              | Total Area<br>[25 $\mu$ V*s] | Amount<br>[ppm] |
|-------------------|------------------------------|-----------------|
| ----- ----- ----- |                              |                 |
| methane           | 1.06849e-1                   | 0.7401          |
| 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 : 7.4007e-1

Signal 2: TCD2 B, Back Signal

| Name              | Total Area<br>[25 $\mu$ V*s] | Amount<br>[ppm] |
|-------------------|------------------------------|-----------------|
| ----- ----- ----- |                              |                 |
| carbon di oxide   | 0.00000                      | 0.0000          |

Totals : 0.0000

Compound-related custom fields:

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