

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA031319\  
Data File : FA002472.D  
Signal(s) : FID1A.CH  
Acq On : 13 Mar 2019 16:41  
Operator : DD/SJ  
Sample : MDL-GASES-01  
Misc : 10 PPMV MDL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
MDL-GASES-01

Manual Integrations  
APPROVED

Sohil  
3/15/2019 12:08:31 PM

Integration File: autoint1.e  
Quant Time: Mar 15 10:46:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA030919 GASES.M  
Quant Title :  
QLast Update : Wed Mar 13 17:11:45 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

| Compound         | R.T.  | Response | Conc Units    |
|------------------|-------|----------|---------------|
| -----            |       |          |               |
| Target Compounds |       |          |               |
| 1) Ethane        | 1.781 | 888      | 7.947 ppmv    |
| 2) Ethylene      | 1.730 | 980      | 8.464 ppmv m  |
| 3) Methane       | 1.478 | 761      | 11.204 ppmv m |
| -----            |       |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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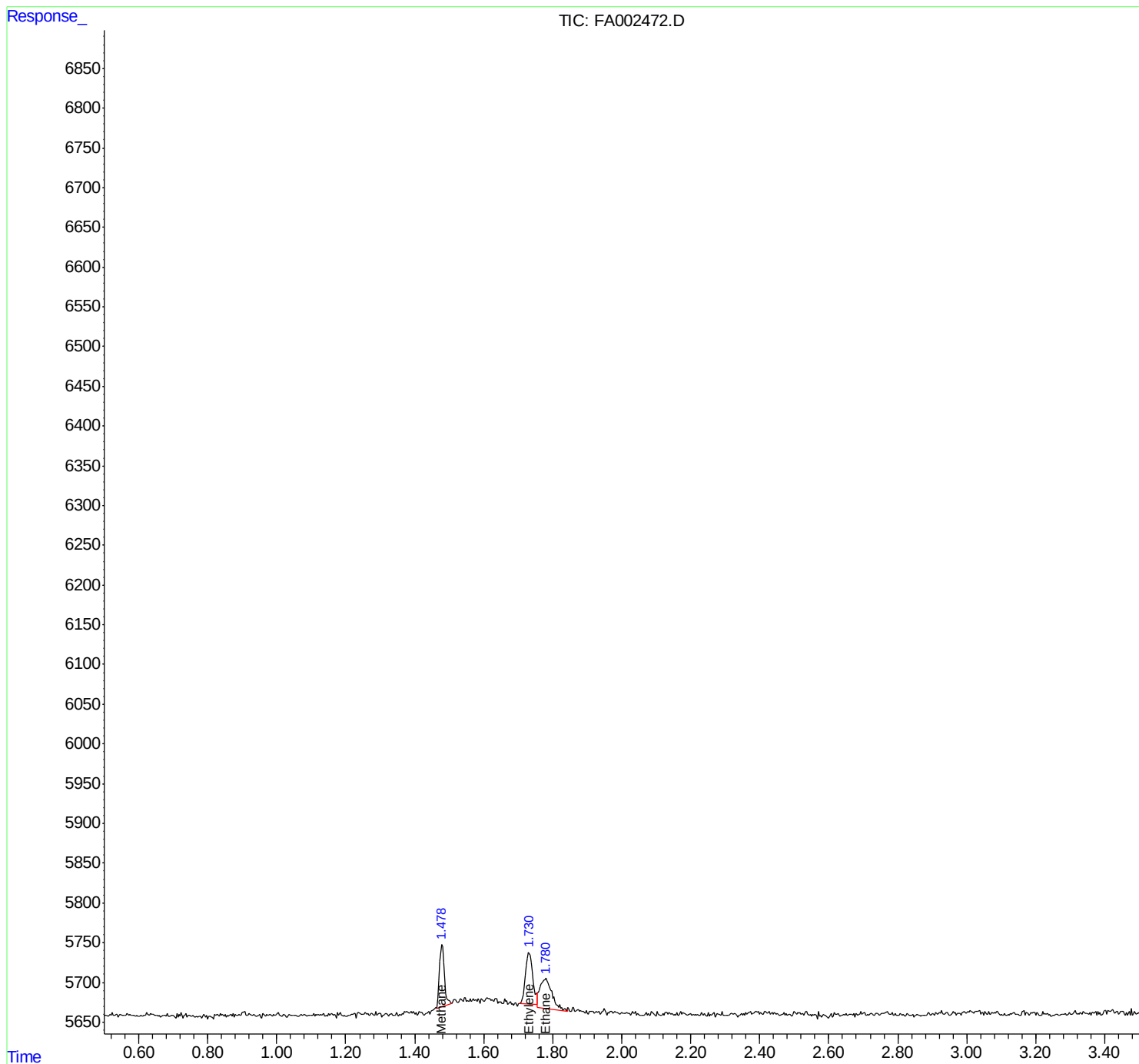
Instrument :  
FID\_A  
ClientSampleId :  
MDL-GASES-01

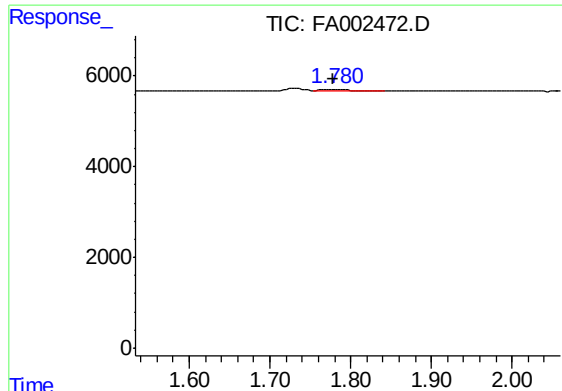
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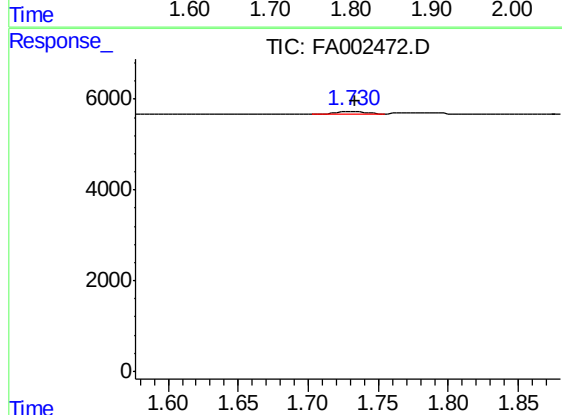
#1 Ethane

R.T.: 1.781 min  
Delta R.T.: 0.002 min  
Response: 888  
Conc: 7.95 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
MDL-GASES-01

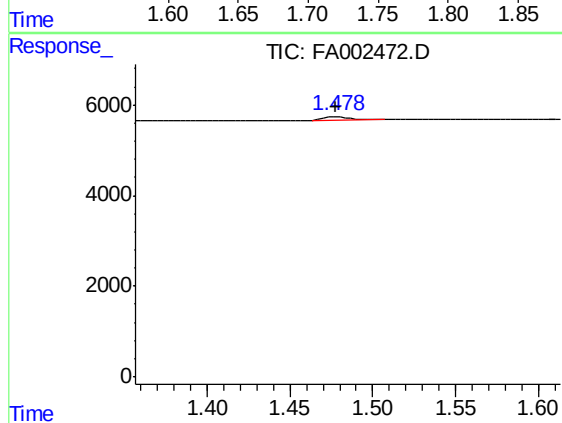
Manual Integrations  
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#2 Ethylene

R.T.: 1.730 min  
Delta R.T.: -0.003 min  
Response: 980  
Conc: 8.46 ppmv m



#3 Methane

R.T.: 1.478 min  
Delta R.T.: 0.000 min  
Response: 761  
Conc: 11.20 ppmv m