

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA031319\  
Data File : FA002474.D  
Signal(s) : FID1A.CH  
Acq On : 13 Mar 2019 16:58  
Operator : DD/SJ  
Sample : MDL-GASES-02  
Misc : 10 PPMV MDL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
MDL-GASES-02

Manual Integrations  
APPROVED

Sohil  
3/15/2019 12:08:32 PM

Integration File: autoint1.e  
Quant Time: Mar 15 10:47:06 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        | 1.780 | 787      | 7.037 ppmv m |
| 2) Ethylene      | 1.732 | 814      | 7.028 ppmv m |
| 3) Methane       | 1.480 | 583      | 8.581 ppmv m |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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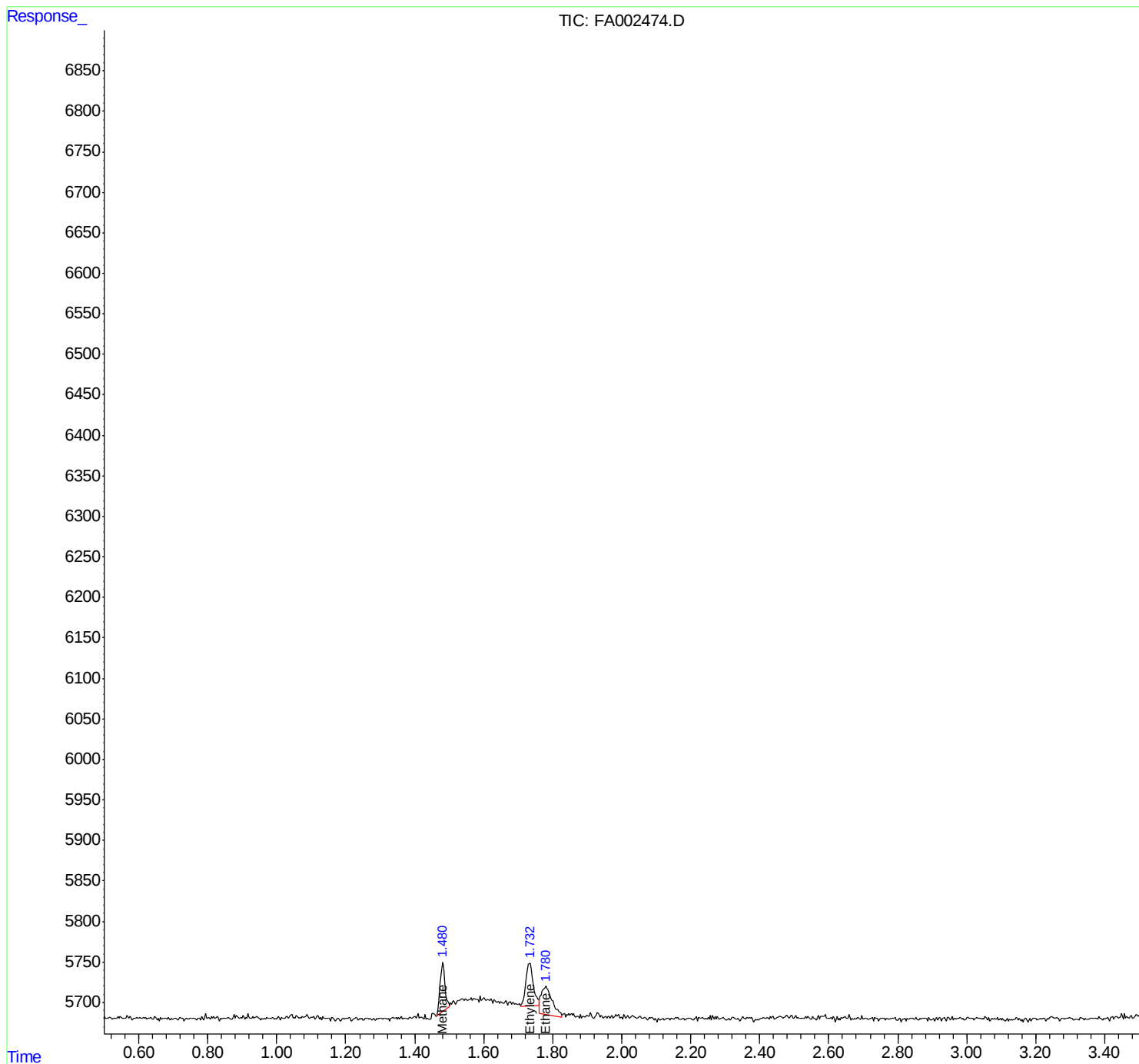
Instrument :  
FID\_A  
ClientSampleId :  
MDL-GASES-02

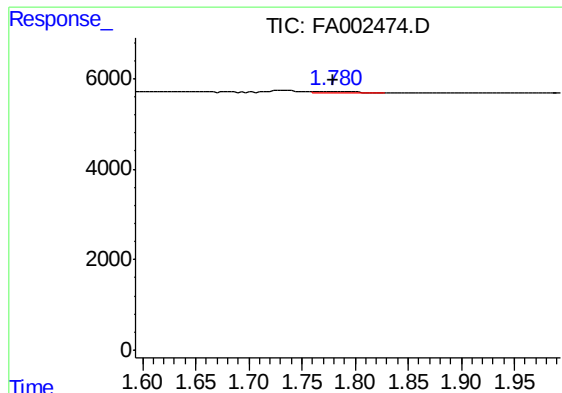
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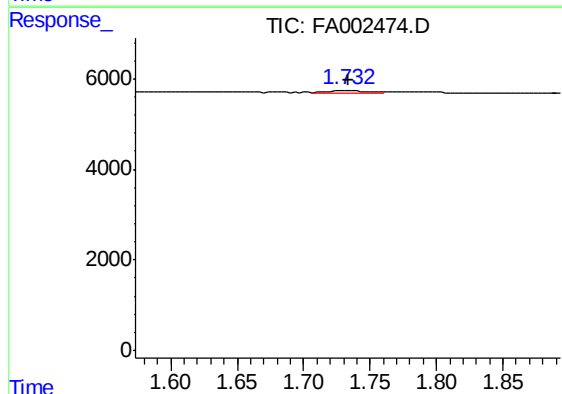
#1 Ethane

R.T.: 1.780 min  
Delta R.T.: 0.000 min  
Response: 787  
Conc: 7.04 ppmv m

Instrument :  
FID\_A  
ClientSampleId :  
MDL-GASES-02

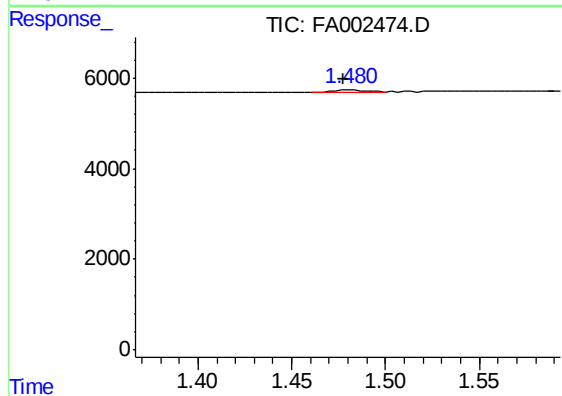
Manual Integrations  
APPROVED

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3/15/2019 12:08:32 PM



#2 Ethylene

R.T.: 1.732 min  
Delta R.T.: -0.001 min  
Response: 814  
Conc: 7.03 ppmv m



#3 Methane

R.T.: 1.480 min  
Delta R.T.: 0.002 min  
Response: 583  
Conc: 8.58 ppmv m