

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA100818\  
Data File : FA002292.D  
Signal(s) : FID1A.CH  
Acq On : 8 Oct 2018 15:45  
Operator : UA/AJ  
Sample : J5164-09  
Misc : MDL 10 PPMV  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT4-2018

Integration File: autoint1.e  
Quant Time: Oct 09 09:07:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA092718 GASES.M  
Quant Title :  
QLast Update : Thu Sep 27 09:41:44 2018  
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        | 2.482 | 2910     | 9.991 ppmv  |
| 2) Ethylene      | 2.402 | 2835     | 10.789 ppmv |
| 3) Methane       | 1.996 | 2011     | 11.970 ppmv |
| -----            |       |          |             |

(f)=RT Delta > 1/2 Window

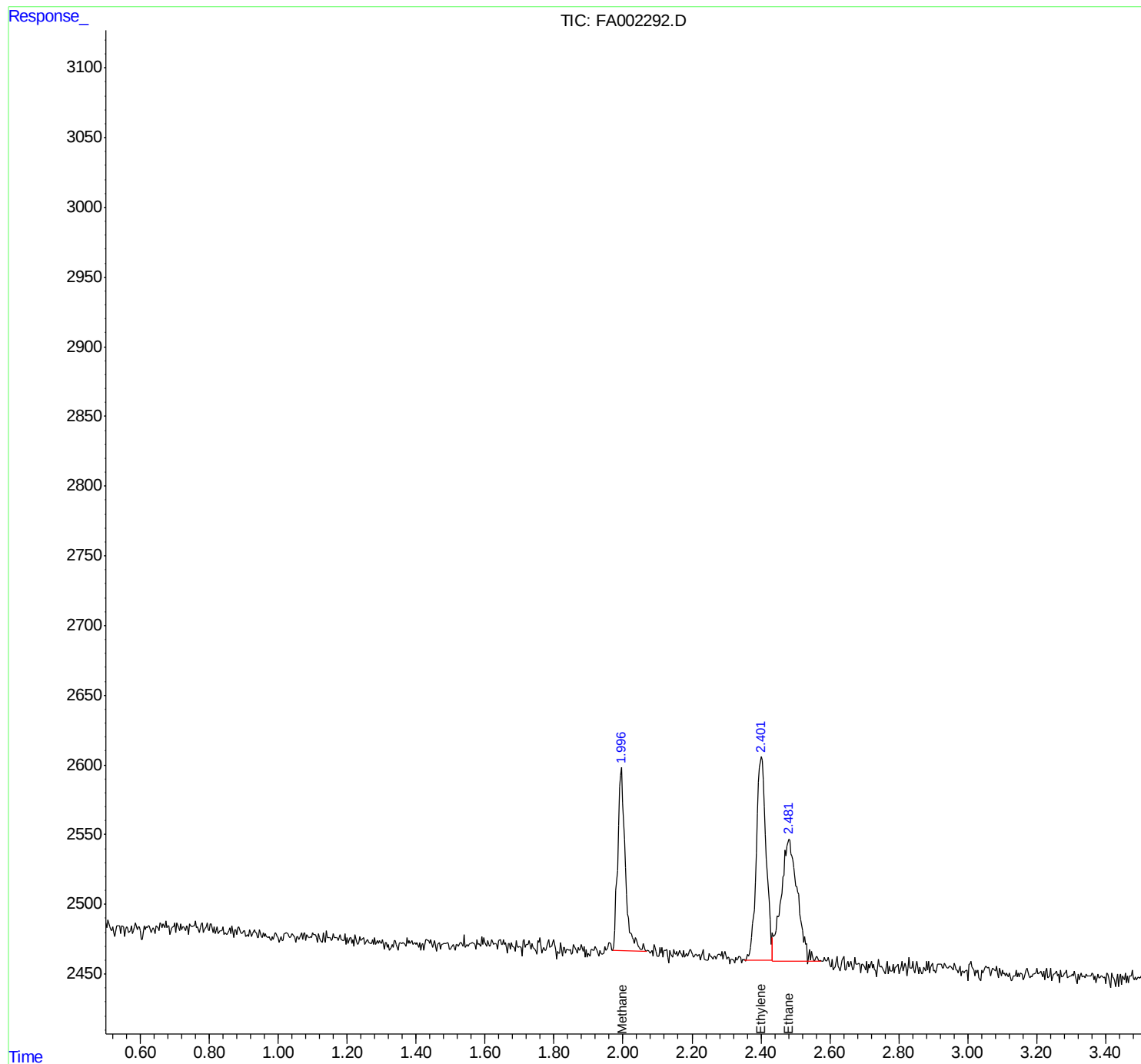
(m)=manual int.

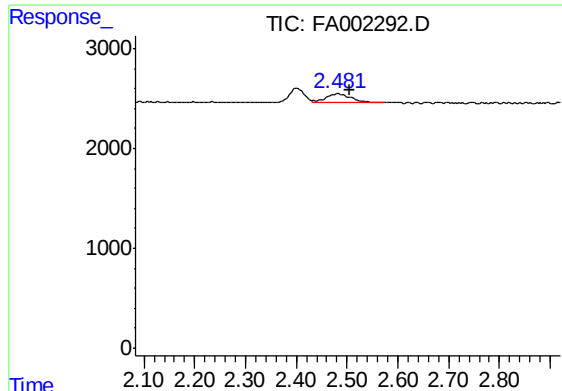
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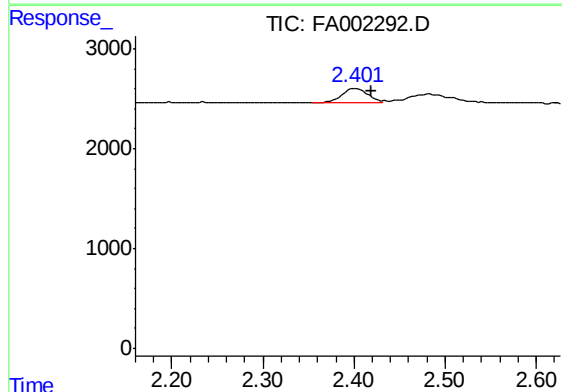




#1 Ethane

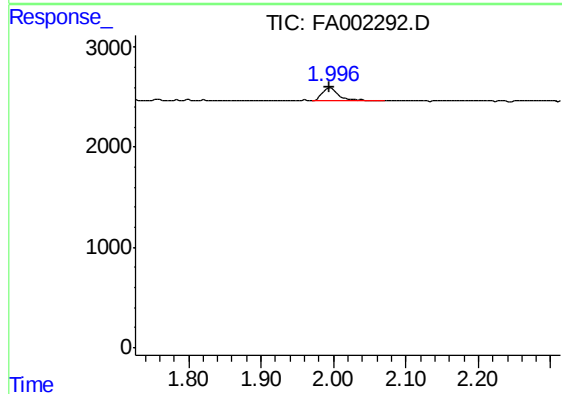
R.T.: 2.482 min  
Delta R.T.: -0.024 min  
Response: 2910  
Conc: 9.99 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT4-2018



#2 Ethylene

R.T.: 2.402 min  
Delta R.T.: -0.017 min  
Response: 2835  
Conc: 10.79 ppmv



#3 Methane

R.T.: 1.996 min  
Delta R.T.: 0.001 min  
Response: 2011  
Conc: 11.97 ppmv