

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA092718\  
Data File : FA002183.D  
Signal(s) : FID1A.CH  
Acq On : 27 Sep 2018 9:28  
Operator : UA/AJ  
Sample : 300 PPMV GASES ICC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
300 PPMV GASES ICC

Manual Integrations  
APPROVED

mohammad  
10/2/2018 9:07:34 AM

Integration File: autoint1.e  
Quant Time: Sep 27 09:36:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA092718 GASES.M  
Quant Title :  
QLast Update : Thu Sep 27 09:34:49 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        | 2.505 | 83469    | 415.207 ppmv   |
| 2) Ethylene      | 2.419 | 76398    | 411.457 ppmv   |
| 3) Methane       | 1.994 | 47101    | 389.840 ppmv m |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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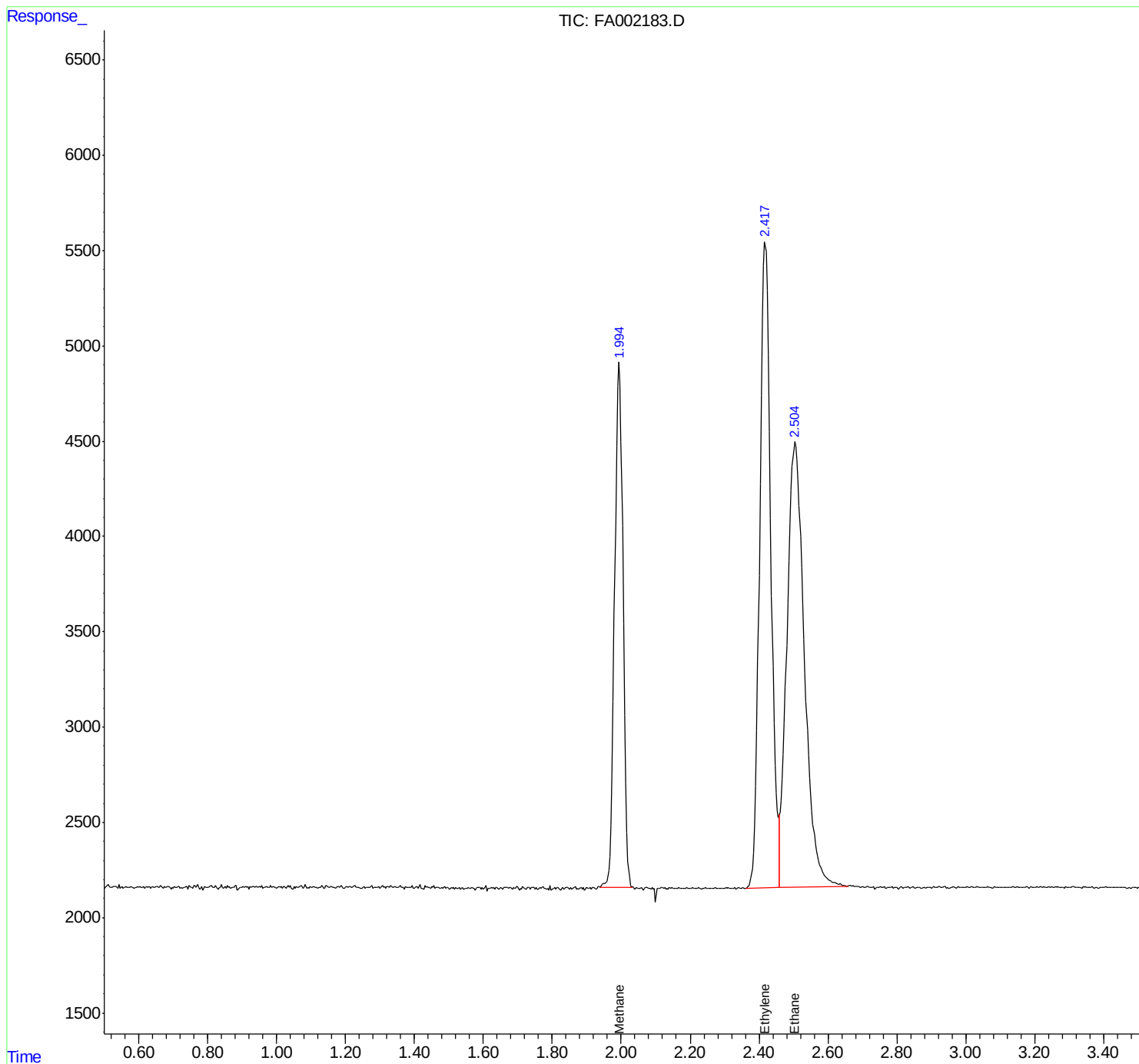
Instrument :  
FID\_A  
ClientSampleId :  
300 PPMV GASES ICC

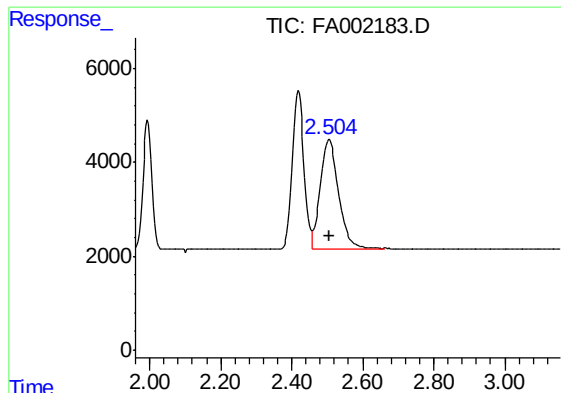
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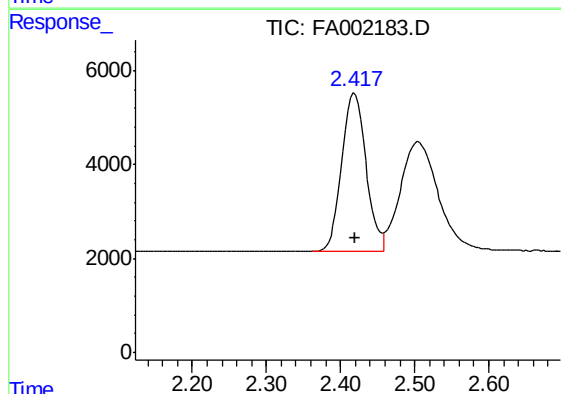
#1 Ethane

R.T.: 2.505 min  
Delta R.T.: 0.000 min  
Response: 83469  
Conc: 415.21 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
300 PPMV GASES ICC

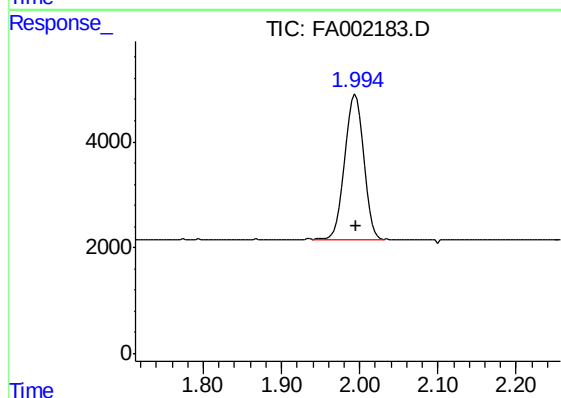
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10/2/2018 9:07:34 AM



#2 Ethylene

R.T.: 2.419 min  
Delta R.T.: 0.000 min  
Response: 76398  
Conc: 411.46 ppmv



#3 Methane

R.T.: 1.994 min  
Delta R.T.: -0.001 min  
Response: 47101  
Conc: 389.84 ppmv m