

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102518\  
Data File : FA002322.D  
Signal(s) : FID1A.CH  
Acq On : 25 Oct 2018 10:25  
Operator : UA/AJ  
Sample : 100 PPMV ICC  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV ICC

Integration File: autoint1.e  
Quant Time: Oct 25 10:58:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA102518 GASES.M  
Quant Title :  
QLast Update : Thu Oct 25 10:57:30 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        | 2.461 | 30157    | 92.591 ppmv |
| 2) Ethylene      | 2.380 | 27319    | 94.743 ppmv |
| 3) Methane       | 1.984 | 19210    | 97.434 ppmv |
| -----            |       |          |             |

(f)=RT Delta > 1/2 Window

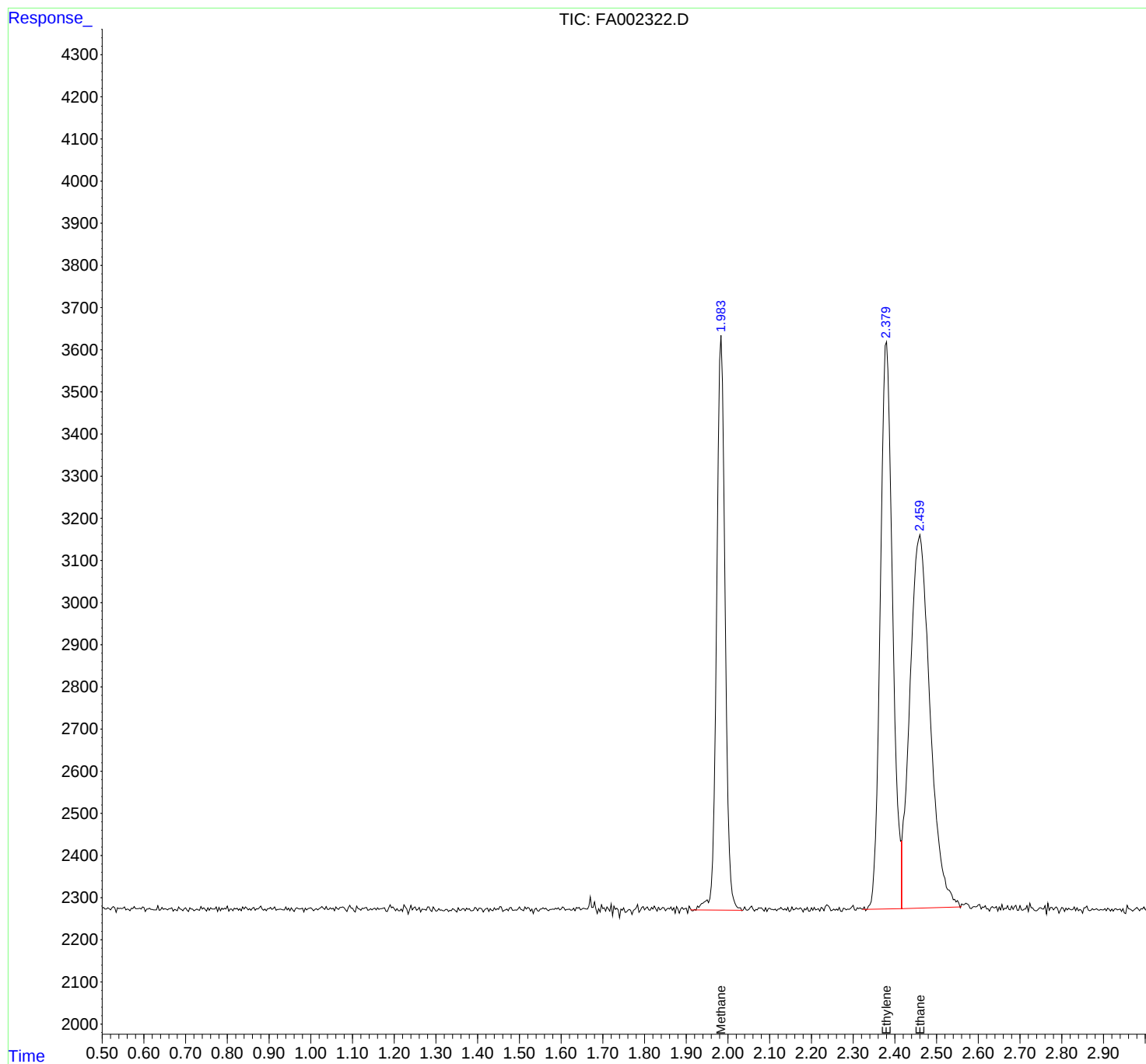
(m)=manual int.

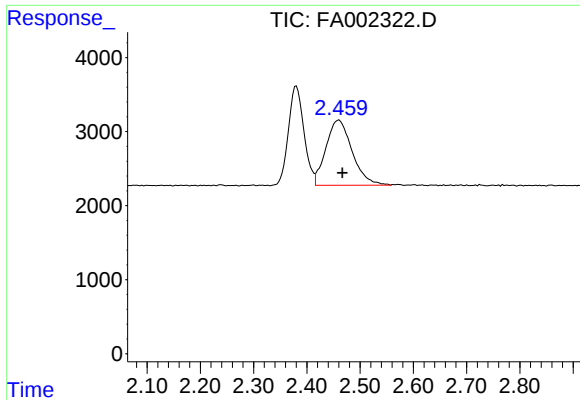
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#1 Ethane

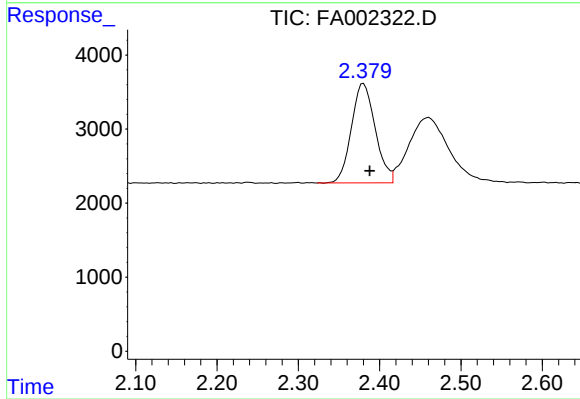
R.T.: 2.461 min

Delta R.T.: -0.006 min

Response: 30157

Conc: 92.59 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV ICC



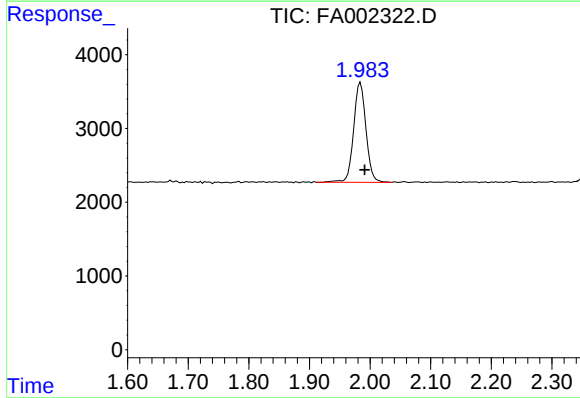
#2 Ethylene

R.T.: 2.380 min

Delta R.T.: -0.008 min

Response: 27319

Conc: 94.74 ppmv



#3 Methane

R.T.: 1.984 min

Delta R.T.: -0.007 min

Response: 19210

Conc: 97.43 ppmv