

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102518\  
Data File : FA002319.D  
Signal(s) : FID1A.CH  
Acq On : 25 Oct 2018 10:11  
Operator : UA/AJ  
Sample : 500 PPMV ICC  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
500 PPMV ICC

Integration File: autoint1.e  
Quant Time: Oct 25 10:58:16 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        | 2.464 | 117715   | 361.422 ppmv |
| 2) Ethylene      | 2.385 | 108373   | 375.841 ppmv |
| 3) Methane       | 1.988 | 70592    | 358.054 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

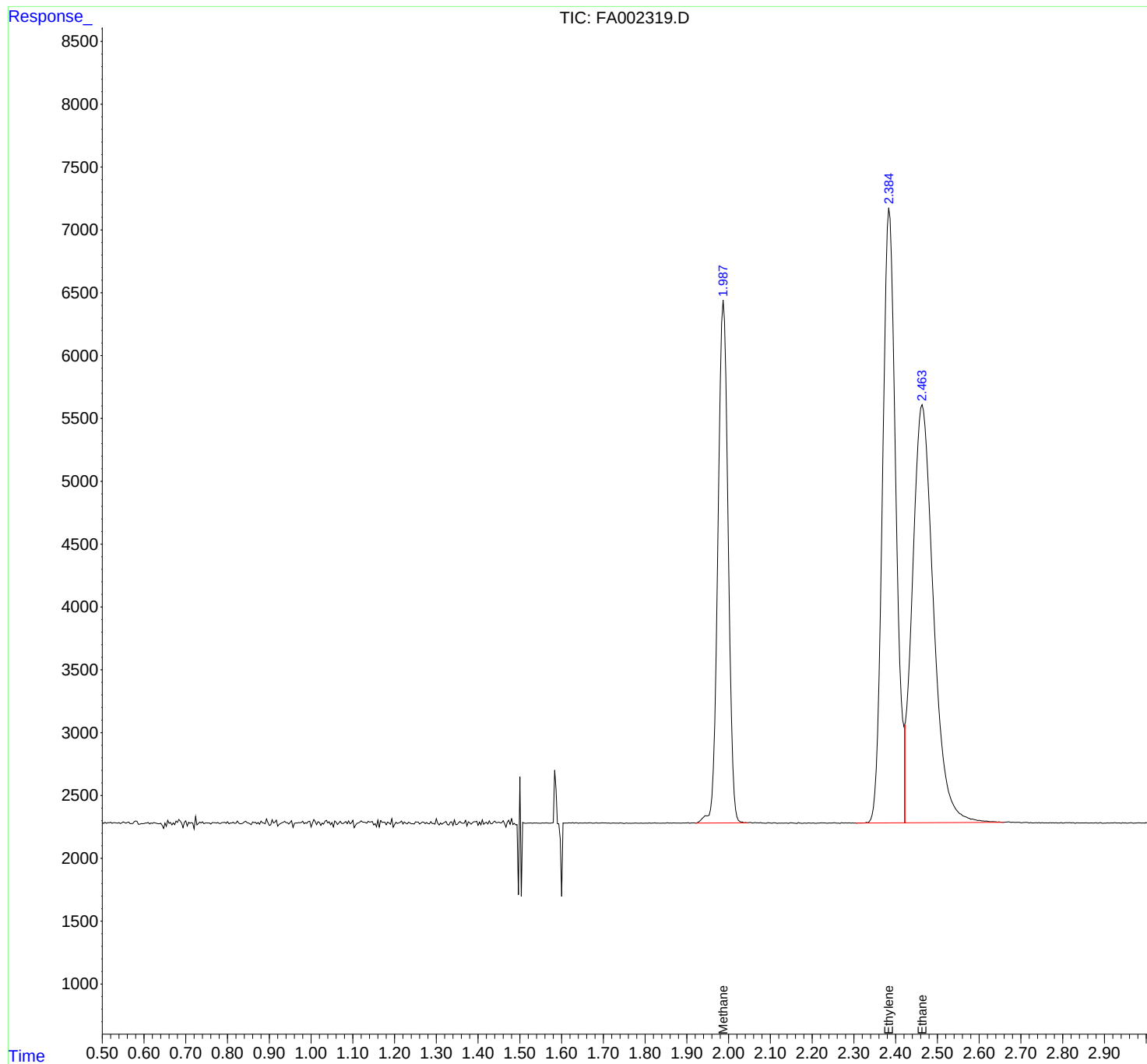
(m)=manual int.

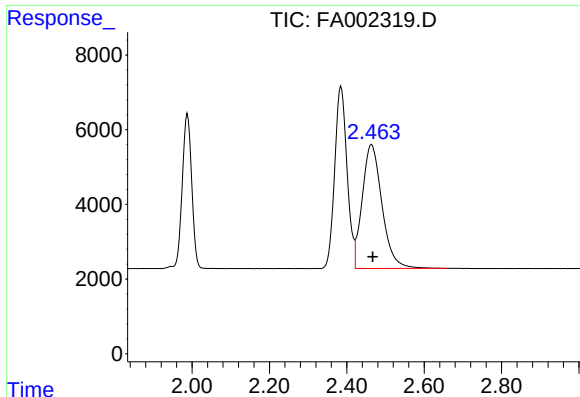
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102518\  
Data File : FA002319.D  
Signal(s) : FID1A.CH  
Acq On : 25 Oct 2018 10:11  
Operator : UA/AJ  
Sample : 500 PPMV ICC  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
500 PPMV ICC

Integration File: autoint1.e  
Quant Time: Oct 25 10:58:16 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





#1 Ethane

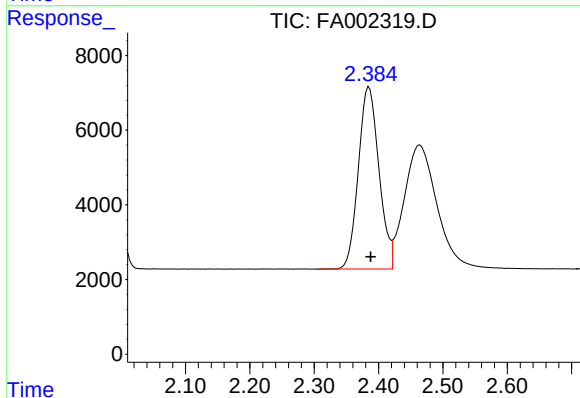
R.T.: 2.464 min

Delta R.T.: -0.003 min

Response: 117715

Conc: 361.42 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
500 PPMV ICC



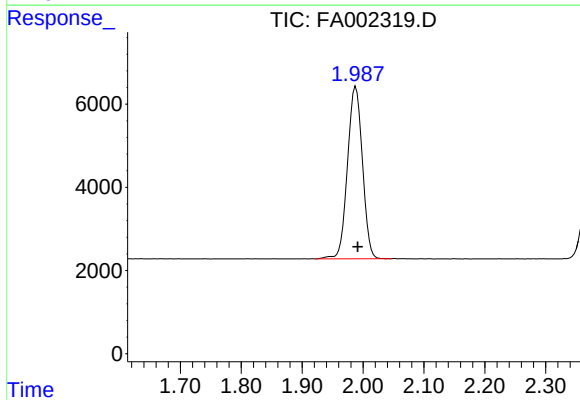
#2 Ethylene

R.T.: 2.385 min

Delta R.T.: -0.003 min

Response: 108373

Conc: 375.84 ppmv



#3 Methane

R.T.: 1.988 min

Delta R.T.: -0.003 min

Response: 70592

Conc: 358.05 ppmv