

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102219\  
Data File : FA002756.D  
Signal(s) : FID1A.CH  
Acq On : 22 Oct 2019 14:13  
Operator : DD/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Oct 23 13:12:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA101019 GASES.M  
Quant Title :  
QLast Update : Thu Oct 10 10:03:57 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        | 3.198 | 42774    | 187.236 ppmv |
| 2) Ethylene      | 3.056 | 34909    | 169.881 ppmv |
| 3) Methane       | 2.409 | 25037    | 186.562 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

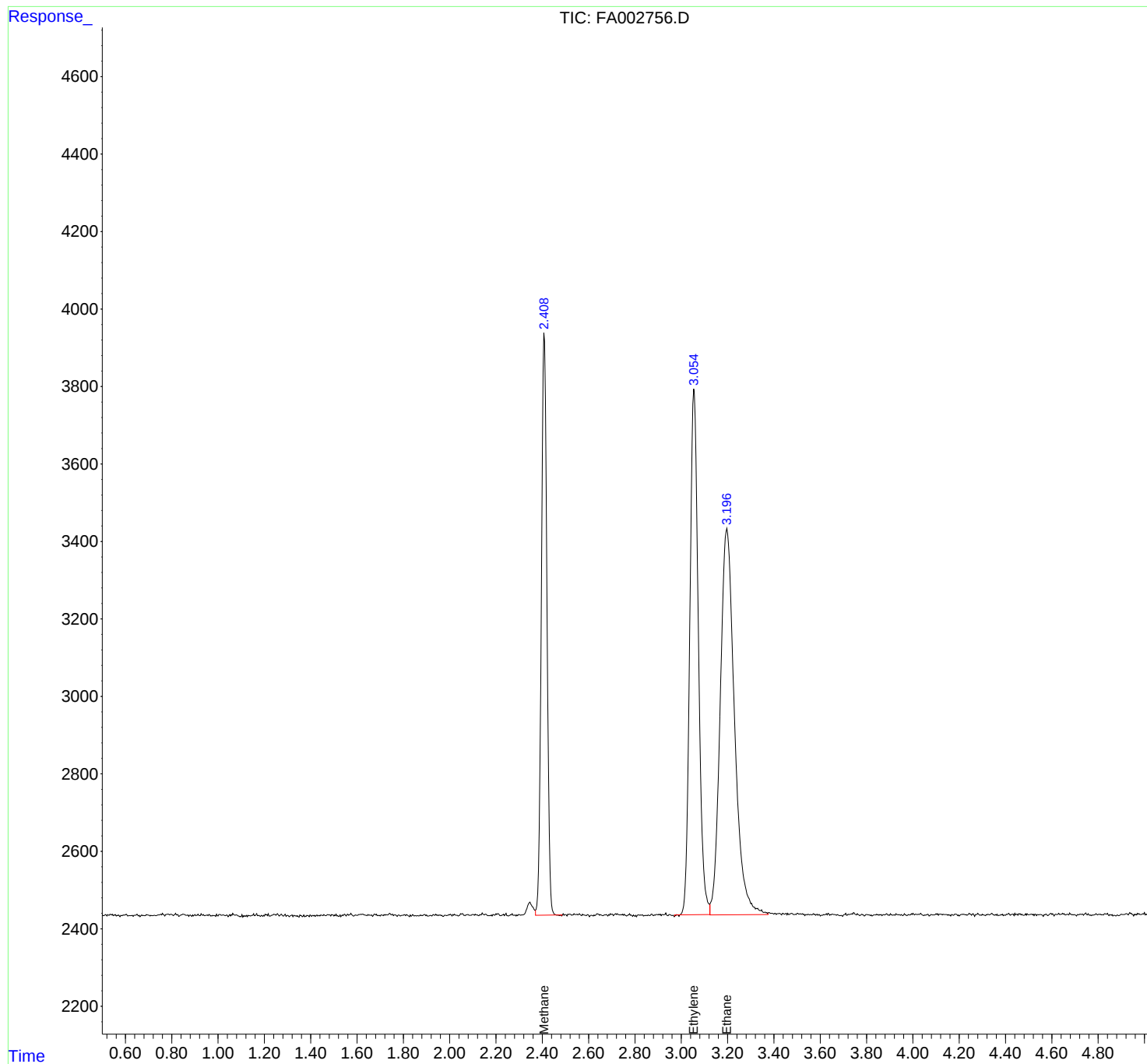
(m)=manual int.

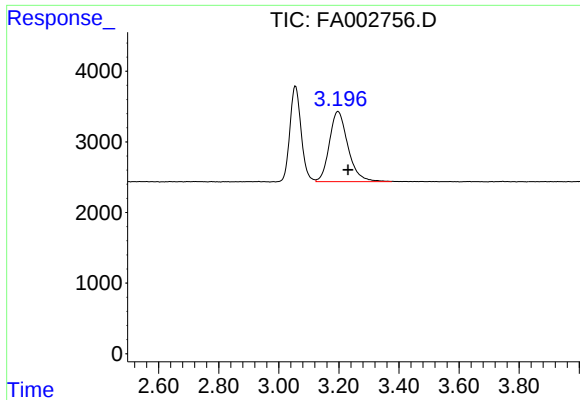
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm





#1 Ethane

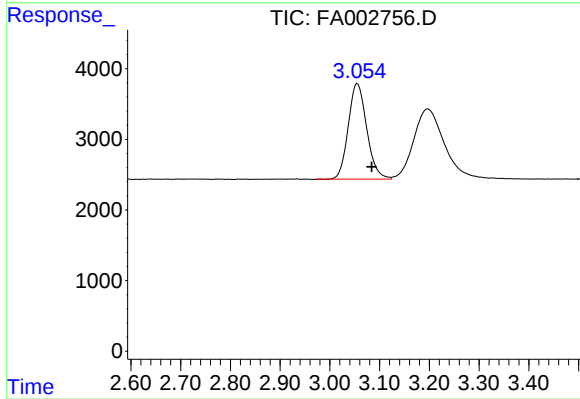
R.T.: 3.198 min

Delta R.T.: -0.033 min

Response: 42774

Conc: 187.24 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



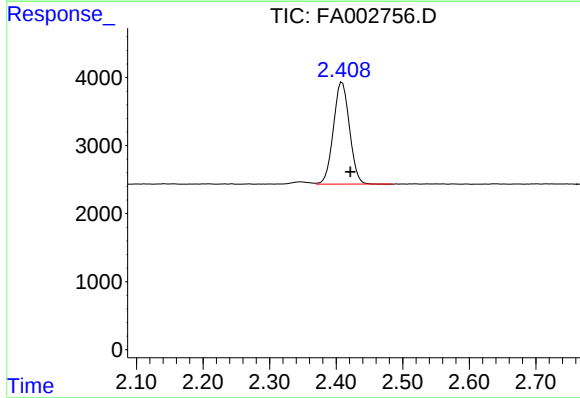
#2 Ethylene

R.T.: 3.056 min

Delta R.T.: -0.029 min

Response: 34909

Conc: 169.88 ppmv



#3 Methane

R.T.: 2.409 min

Delta R.T.: -0.012 min

Response: 25037

Conc: 186.56 ppmv