

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102319\  
Data File : FA002785.D  
Signal(s) : FID1A.CH  
Acq On : 23 Oct 2019 11:18  
Operator : DD/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Oct 23 15:58:59 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        | 3.197 | 46370    | 202.975 ppmv |
| 2) Ethylene      | 3.056 | 38030    | 185.065 ppmv |
| 3) Methane       | 2.410 | 26697    | 198.933 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

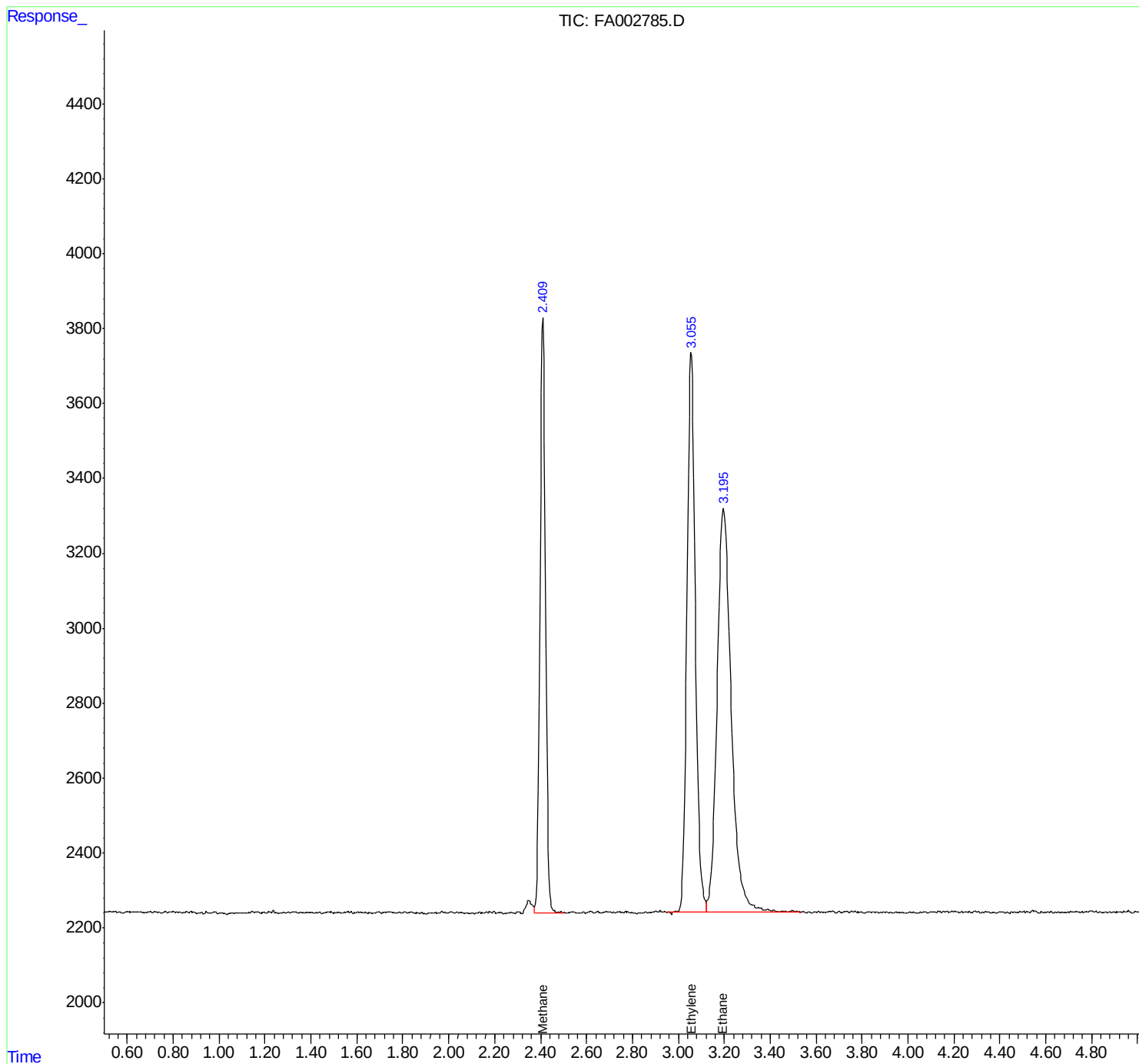
(m)=manual int.

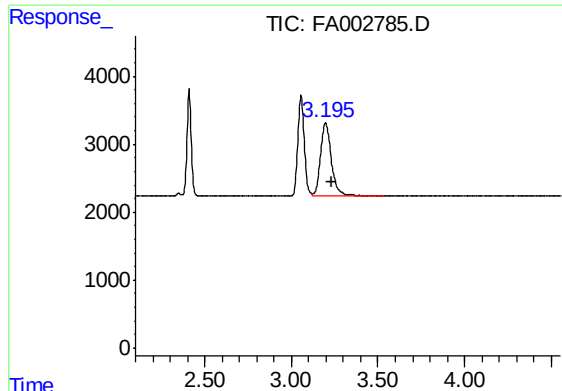
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102319\  
Data File : FA002785.D  
Signal(s) : FID1A.CH  
Acq On : 23 Oct 2019 11:18  
Operator : DD/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Oct 23 15:58:59 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

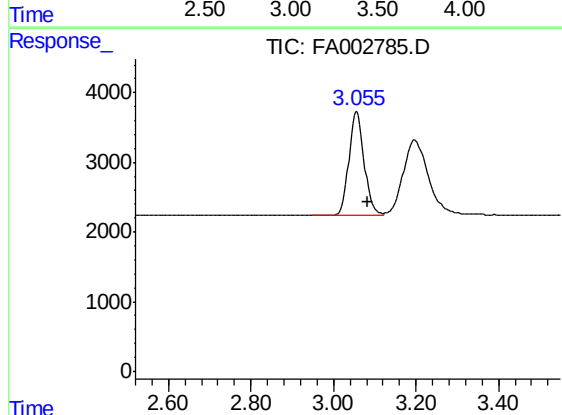




#1 Ethane

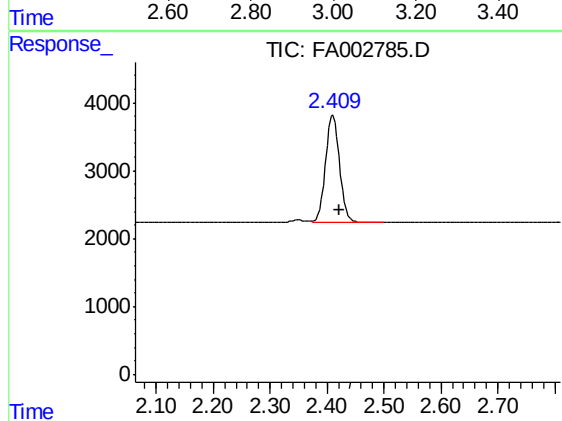
R.T.: 3.197 min  
Delta R.T.: -0.034 min  
Response: 46370  
Conc: 202.98 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



#2 Ethylene

R.T.: 3.056 min  
Delta R.T.: -0.028 min  
Response: 38030  
Conc: 185.06 ppmv



#3 Methane

R.T.: 2.410 min  
Delta R.T.: -0.011 min  
Response: 26697  
Conc: 198.93 ppmv