

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA061419\  
Data File : FA002531.D  
Signal(s) : FID1A.CH  
Acq On : 14 Jun 2019 9:43  
Operator : UA/AJ  
Sample : 300 PPMV GASES ICC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
300 PPMV GASES ICC

Integration File: autoint1.e  
Quant Time: Jun 14 10:08:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA061419 GASES.M  
Quant Title :  
QLast Update : Fri Jun 14 10:04:51 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        | 4.173 | 46052    | 350.597 ppmv |
| 2) Ethylene      | 3.823 | 38463    | 344.524 ppmv |
| 3) Methane       | 2.563 | 28125    | 335.223 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

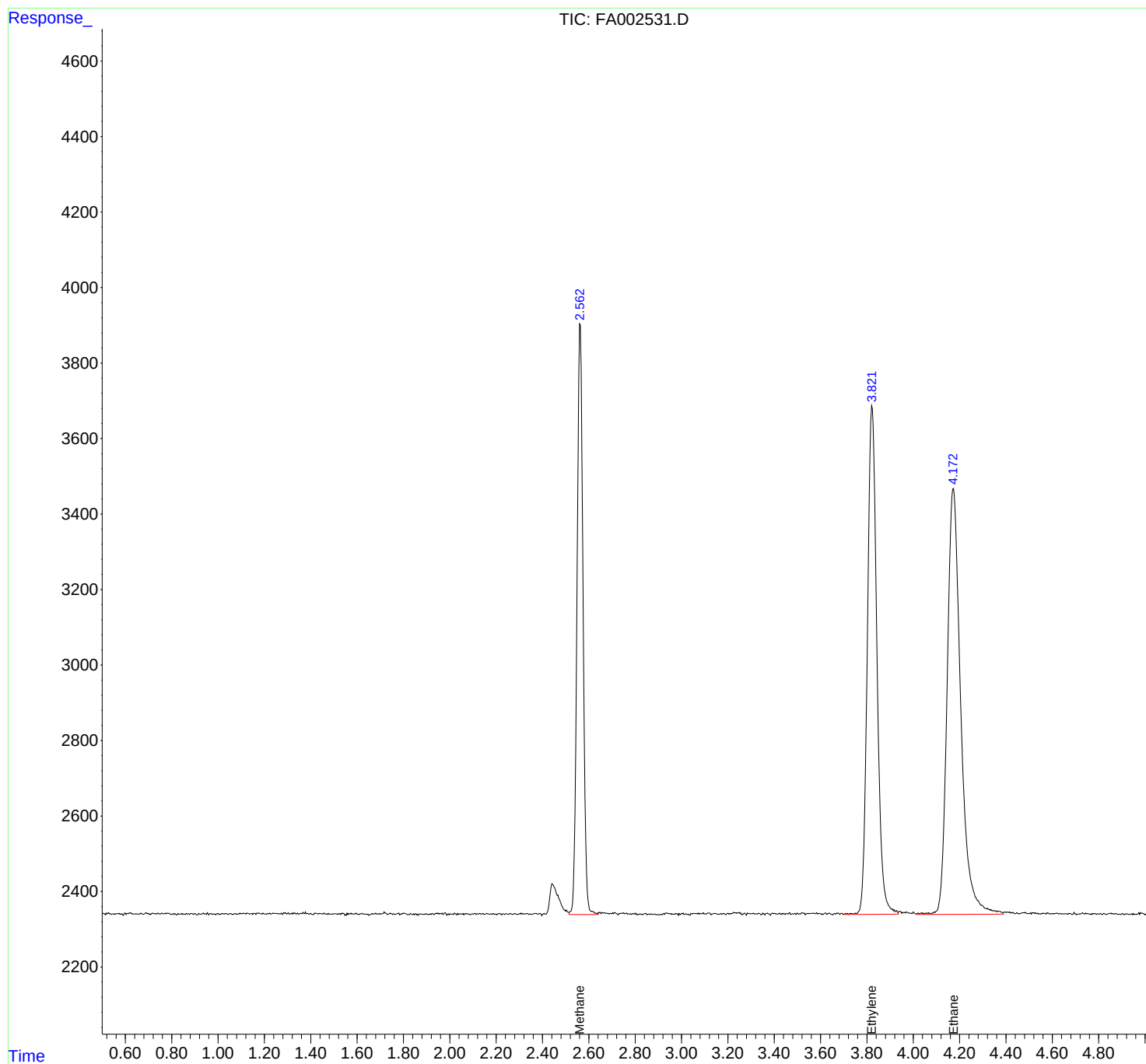
(m)=manual int.

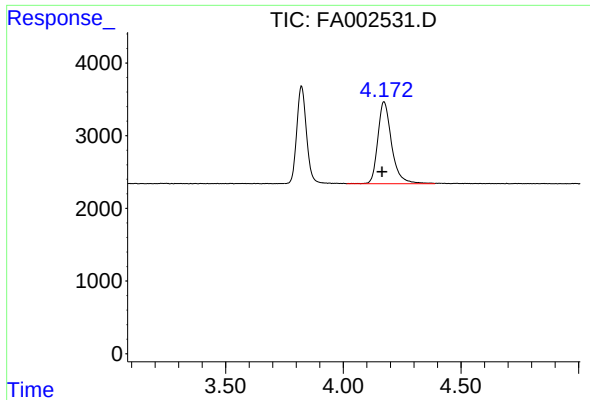
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA061419\  
Data File : FA002531.D  
Signal(s) : FID1A.CH  
Acq On : 14 Jun 2019 9:43  
Operator : UA/AJ  
Sample : 300 PPMV GASES ICC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
300 PPMV GASES ICC

Integration File: autoint1.e  
Quant Time: Jun 14 10:08:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA061419 GASES.M  
Quant Title :  
QLast Update : Fri Jun 14 10:04:51 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

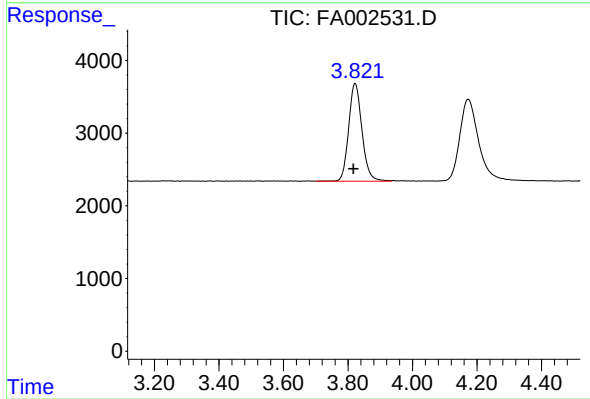




#1 Ethane

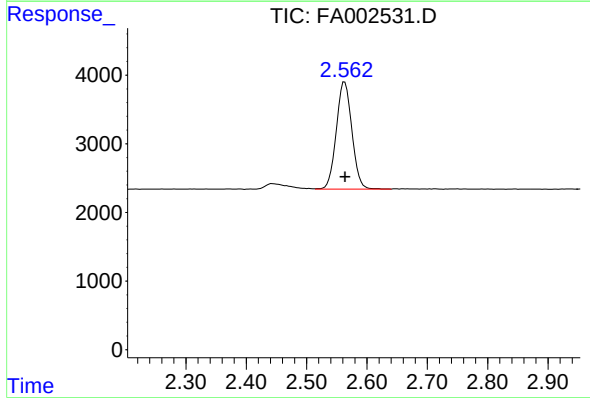
R.T.: 4.173 min  
Delta R.T.: 0.008 min  
Response: 46052  
Conc: 350.60 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
300 PPMV GASES ICC



#2 Ethylene

R.T.: 3.823 min  
Delta R.T.: 0.006 min  
Response: 38463  
Conc: 344.52 ppmv



#3 Methane

R.T.: 2.563 min  
Delta R.T.: 0.000 min  
Response: 28125  
Conc: 335.22 ppmv