

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA092519\  
Data File : FA002611.D  
Signal(s) : FID1A.CH  
Acq On : 25 Sep 2019 13:29  
Operator : UA/AJ  
Sample : 50 PPMV GASES ICC  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
50 PPMV GASES ICC

Integration File: autoint1.e  
Quant Time: Sep 25 14:03:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA092519 GASES.M  
Quant Title :  
QLast Update : Wed Sep 25 13:59:47 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        | 3.311 | 6804     | 32.585 ppmv |
| 2) Ethylene      | 3.160 | 6228     | 33.687 ppmv |
| 3) Methane       | 2.469 | 4762     | 41.164 ppmv |
| -----            |       |          |             |

(f)=RT Delta > 1/2 Window

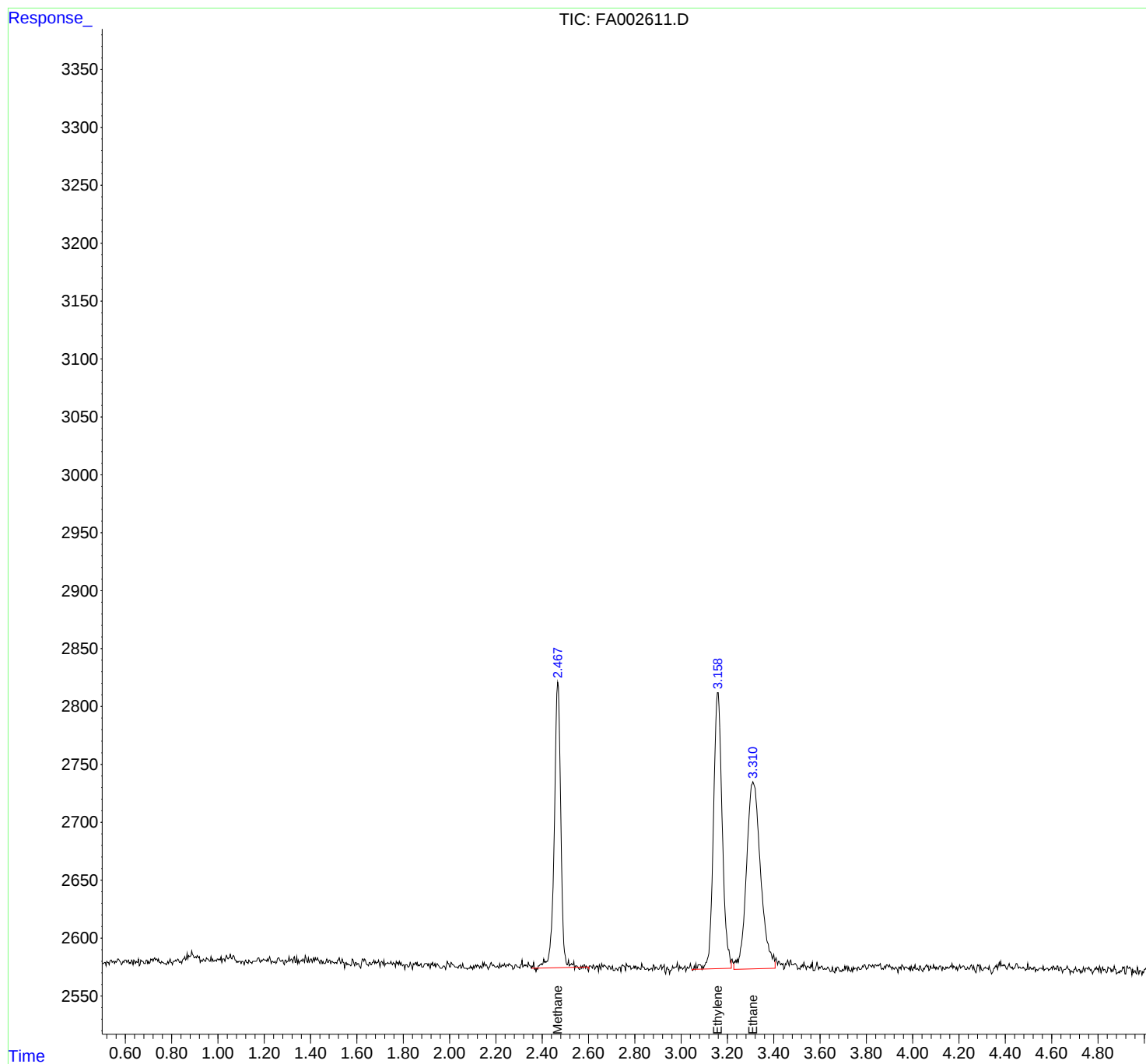
(m)=manual int.

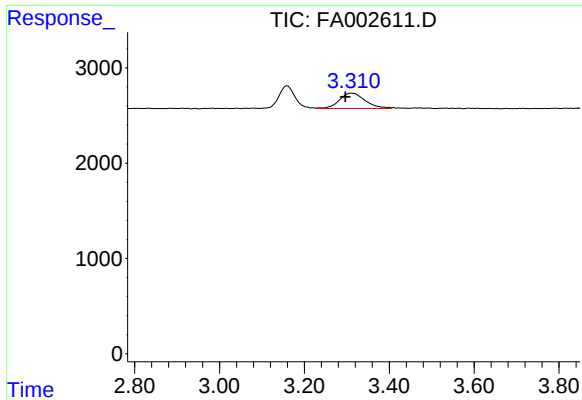
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Signal Phase : RT-U Plot  
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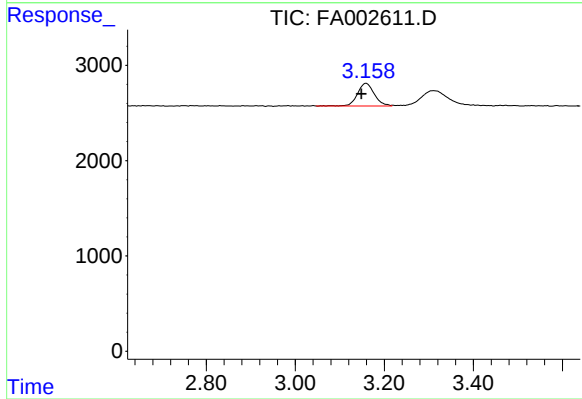




#1 Ethane

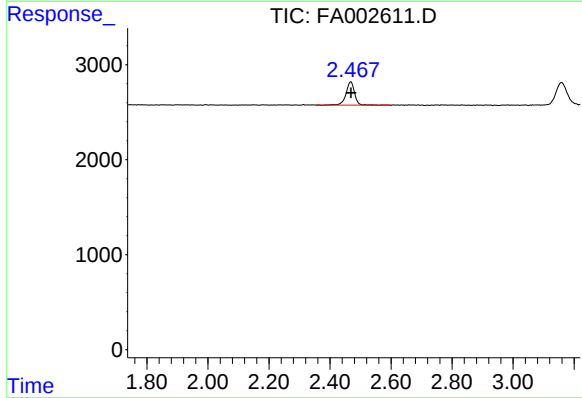
R.T.: 3.311 min  
Delta R.T.: 0.014 min  
Response: 6804  
Conc: 32.59 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
50 PPMV GASES ICC



#2 Ethylene

R.T.: 3.160 min  
Delta R.T.: 0.011 min  
Response: 6228  
Conc: 33.69 ppmv



#3 Methane

R.T.: 2.469 min  
Delta R.T.: 0.000 min  
Response: 4762  
Conc: 41.16 ppmv