

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA092718\  
Data File : FA002234.D  
Signal(s) : FID1A.CH  
Acq On : 27 Sep 2018 16:41  
Operator : UA/AJ  
Sample : J5049-06DL 50X  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
MW-55-SEP18DL

Integration File: autoint1.e  
Quant Time: Sep 27 17:58:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA092718 GASES.M  
Quant Title :  
QLast Update : Thu Sep 27 09:41:44 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        | 2.515 | 180      | 0.619 ppmv   |
| 2) Ethylene      | 2.439 | 331      | 1.261 ppmv   |
| 3) Methane       | 1.999 | 56529    | 336.537 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

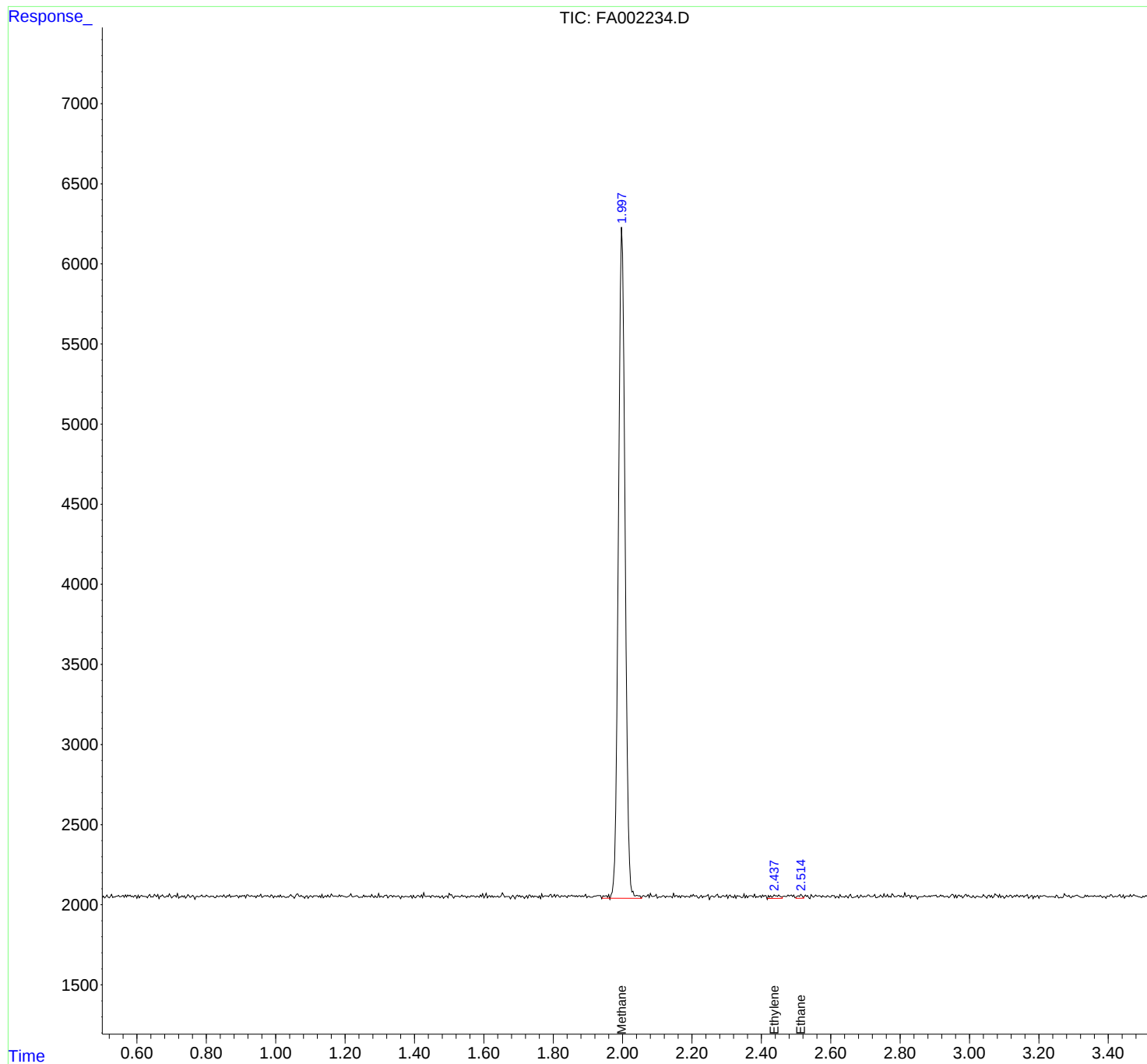
(m)=manual int.

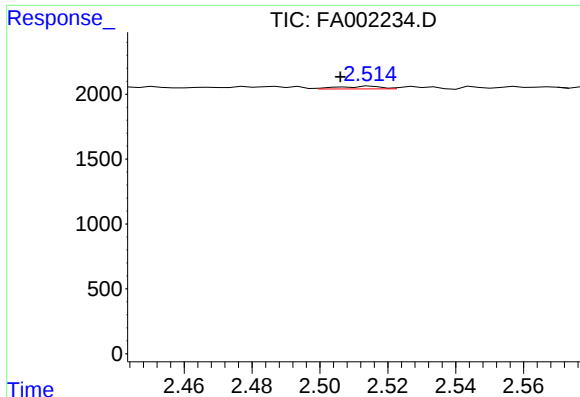
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Signal Phase : RT-U Plot  
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#1 Ethane

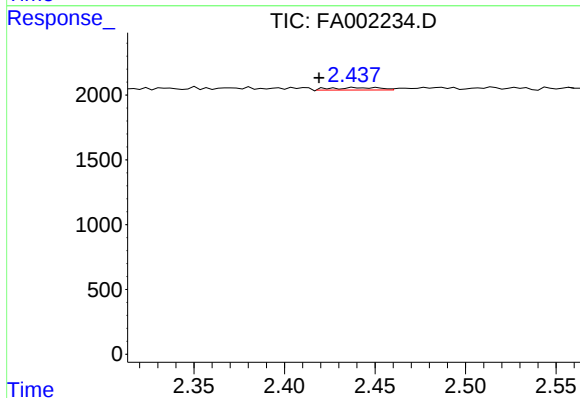
R.T.: 2.515 min

Delta R.T.: 0.009 min

Response: 180

Conc: 0.62 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
MW-55-SEP18DL



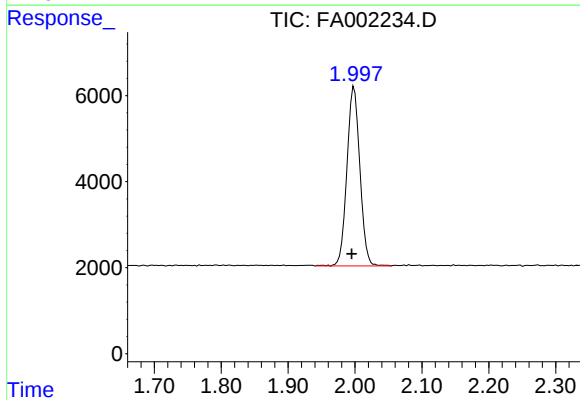
#2 Ethylene

R.T.: 2.439 min

Delta R.T.: 0.020 min

Response: 331

Conc: 1.26 ppmv



#3 Methane

R.T.: 1.999 min

Delta R.T.: 0.004 min

Response: 56529

Conc: 336.54 ppmv