

Data Path : P:\HPCHEM1\FID A\Data\FA010318\  
Data File : FA001987.D  
Signal(s) : FID1A.CH  
Acq On : 3 Jan 2018 12:06  
Operator : UA/AJ  
Sample : I7052-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 03 16:12:14 2018  
Quant Method : P:\HPCHEM1\FID\_A\GASES\Method\FA122717 GASES.M  
Quant Title :  
QLast Update : Wed Dec 27 17:07:17 2017  
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   | 3.880 | 10460    | 162.238  | ppmv m |
| 2)               | Ethylene | 3.561 | 2623     | 42.322   | ppmv m |
| 3)               | Methane  | 2.409 | 275904   | 6811.560 | ppmv   |
| -----            |          |       |          |          |        |

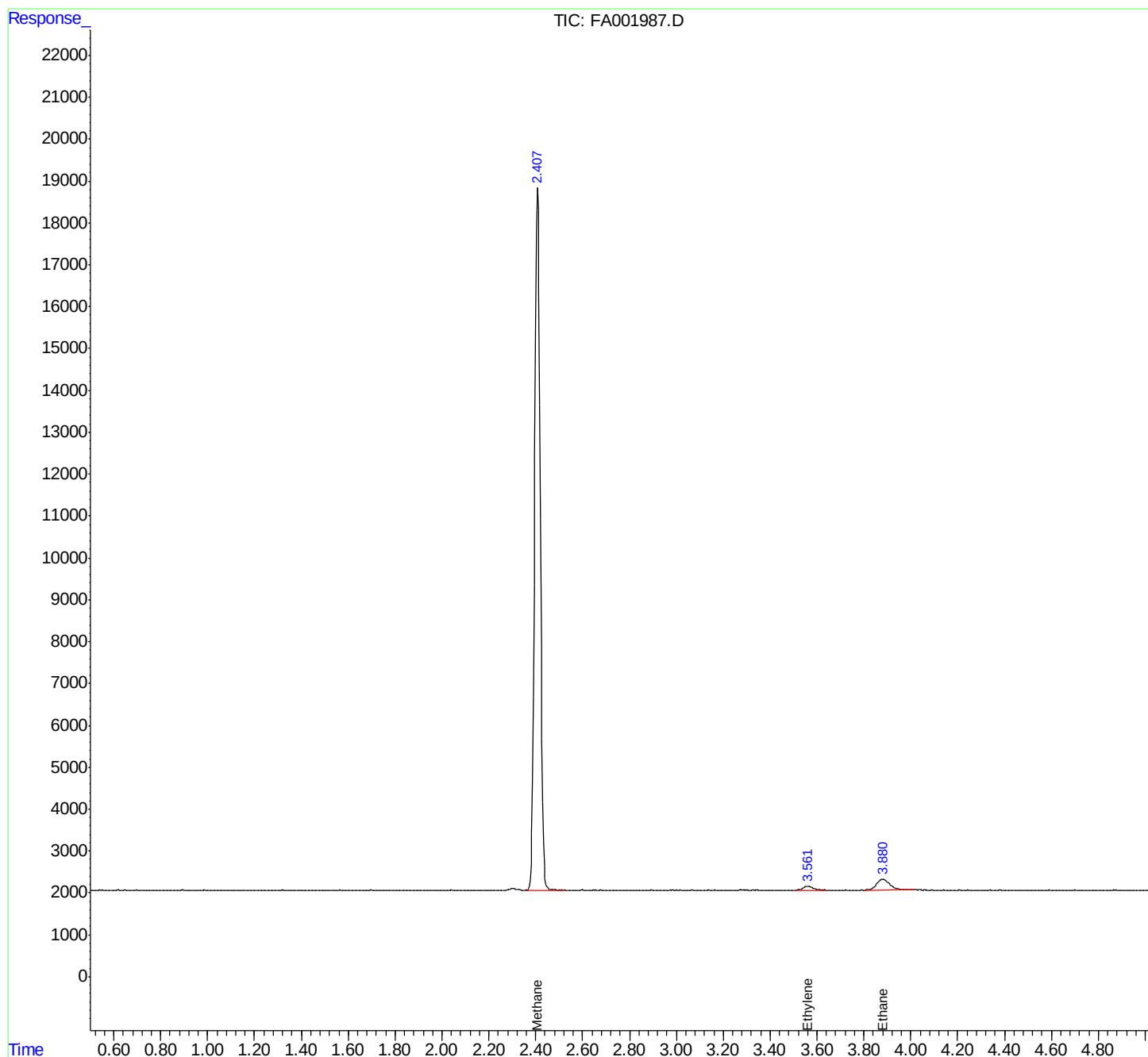
(f)=RT Delta > 1/2 Window

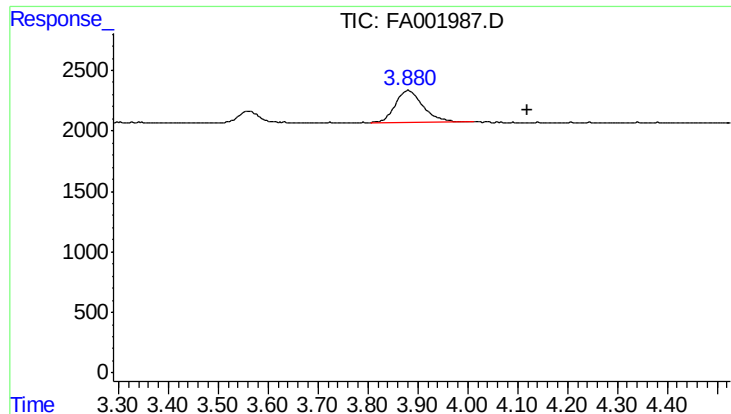
(m)=manual int.

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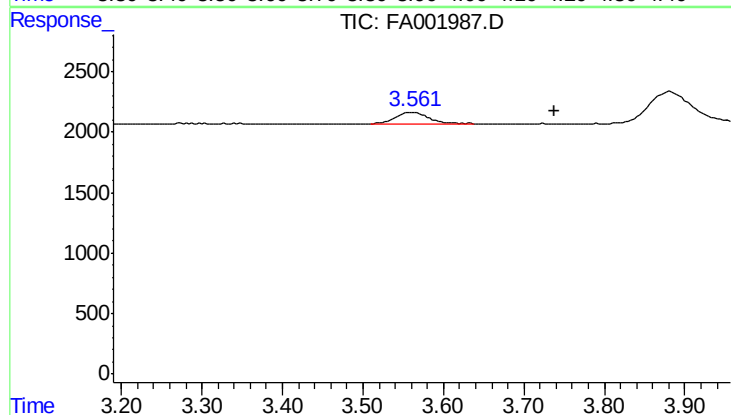
Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm





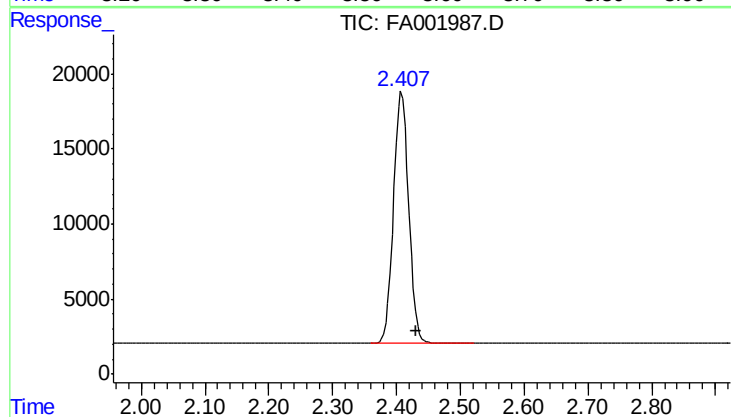
#1 Ethane

R.T.: 3.880 min  
Delta R.T.: -0.240 min  
Response: 10460  
Conc: 162.24 ppmv m



#2 Ethylene

R.T.: 3.561 min  
Delta R.T.: -0.178 min  
Response: 2623  
Conc: 42.32 ppmv m



#3 Methane

R.T.: 2.409 min  
Delta R.T.: -0.022 min  
Response: 275904  
Conc: 6811.56 ppmv