

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA071018\  
 Data File : FA002164.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jul 2018 15:21  
 Operator : UA/AJ  
 Sample : 200 PPMV CCC  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_A  
 ClientSampleId :  
 200 PPMV CCC

Integration File: autoint1.e  
 Quant Time: Jul 10 15:26:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA071018 GASES.M  
 Quant Title :  
 QLast Update : Tue Jul 10 09:21:32 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        | 2.784 | 43372    | 191.613 ppmv |
| 2) Ethylene      | 2.641 | 38639    | 183.103 ppmv |
| 3) Methane       | 2.032 | 24749    | 182.560 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

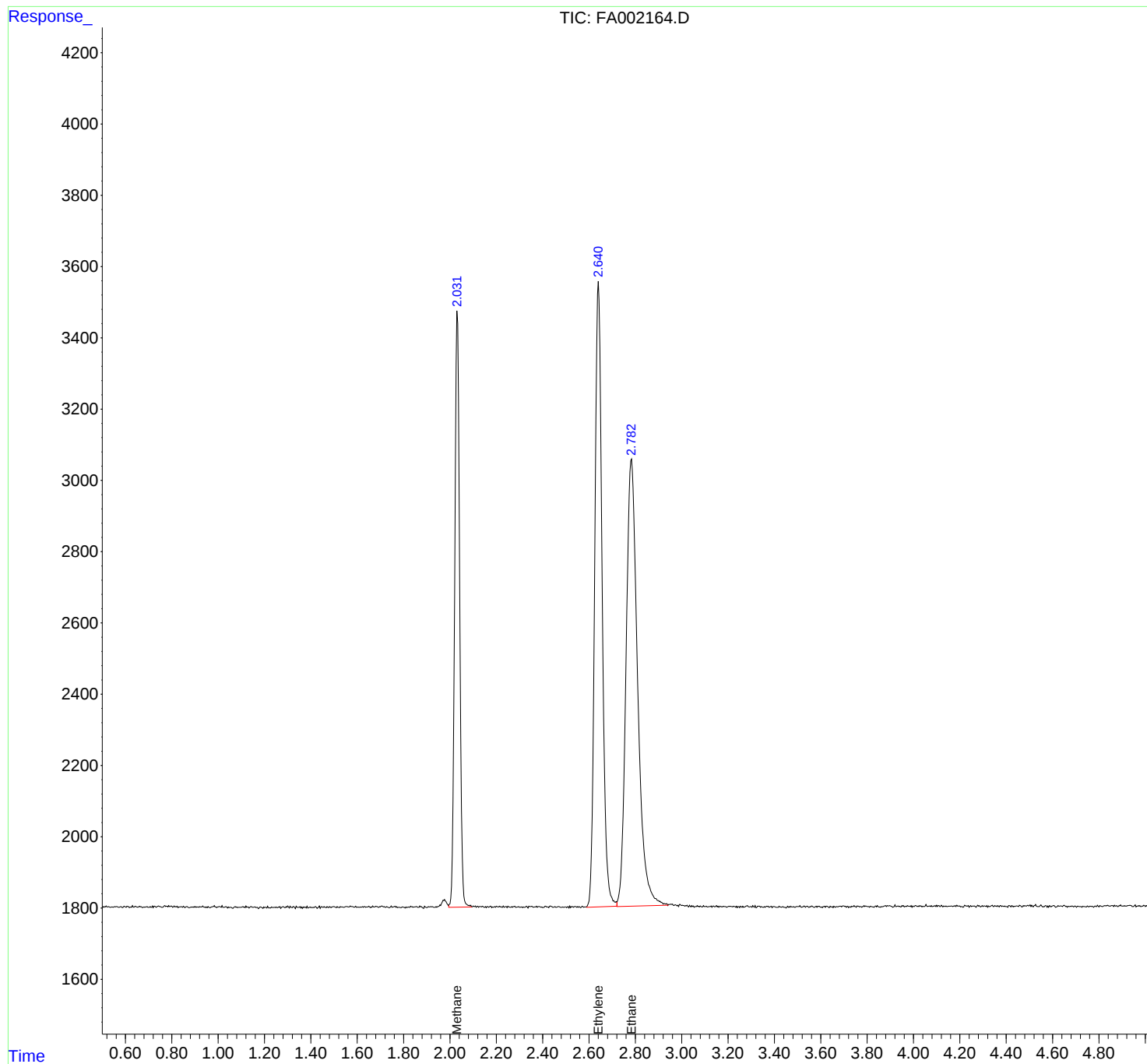
(m)=manual int.

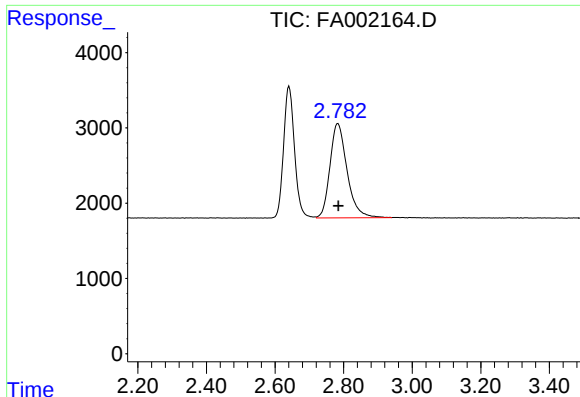
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm





#1 Ethane

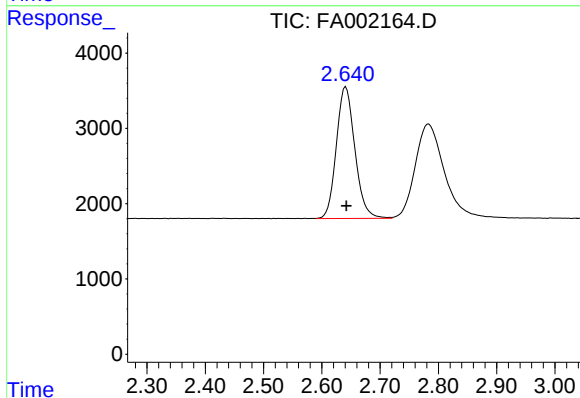
R.T.: 2.784 min

Delta R.T.: -0.001 min

Response: 43372

Conc: 191.61 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV CCC



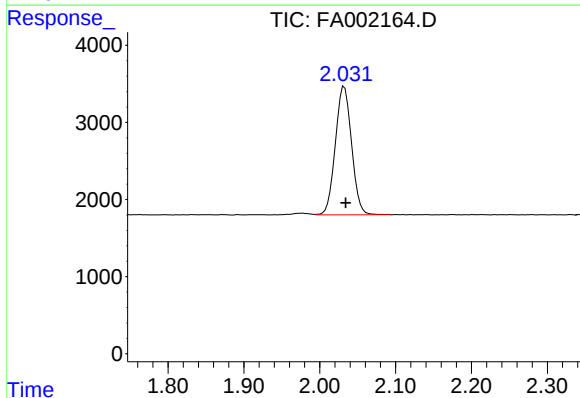
#2 Ethylene

R.T.: 2.641 min

Delta R.T.: -0.001 min

Response: 38639

Conc: 183.10 ppmv



#3 Methane

R.T.: 2.032 min

Delta R.T.: -0.002 min

Response: 24749

Conc: 182.56 ppmv