

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA100318\  
Data File : FA002253.D  
Signal(s) : FID1A.CH  
Acq On : 3 Oct 2018 10:30  
Operator : UA/AJ  
Sample : J5104-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
FA18-JEBS-2

Integration File: autoint1.e  
Quant Time: Oct 04 10:00:10 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        | 2.492 | 991      | 3.402 ppmv     |
| 2) Ethylene      | 2.420 | 259      | 0.986 ppmv     |
| 3) Methane       | 1.989 | 3122956  | 18592.158 ppmv |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

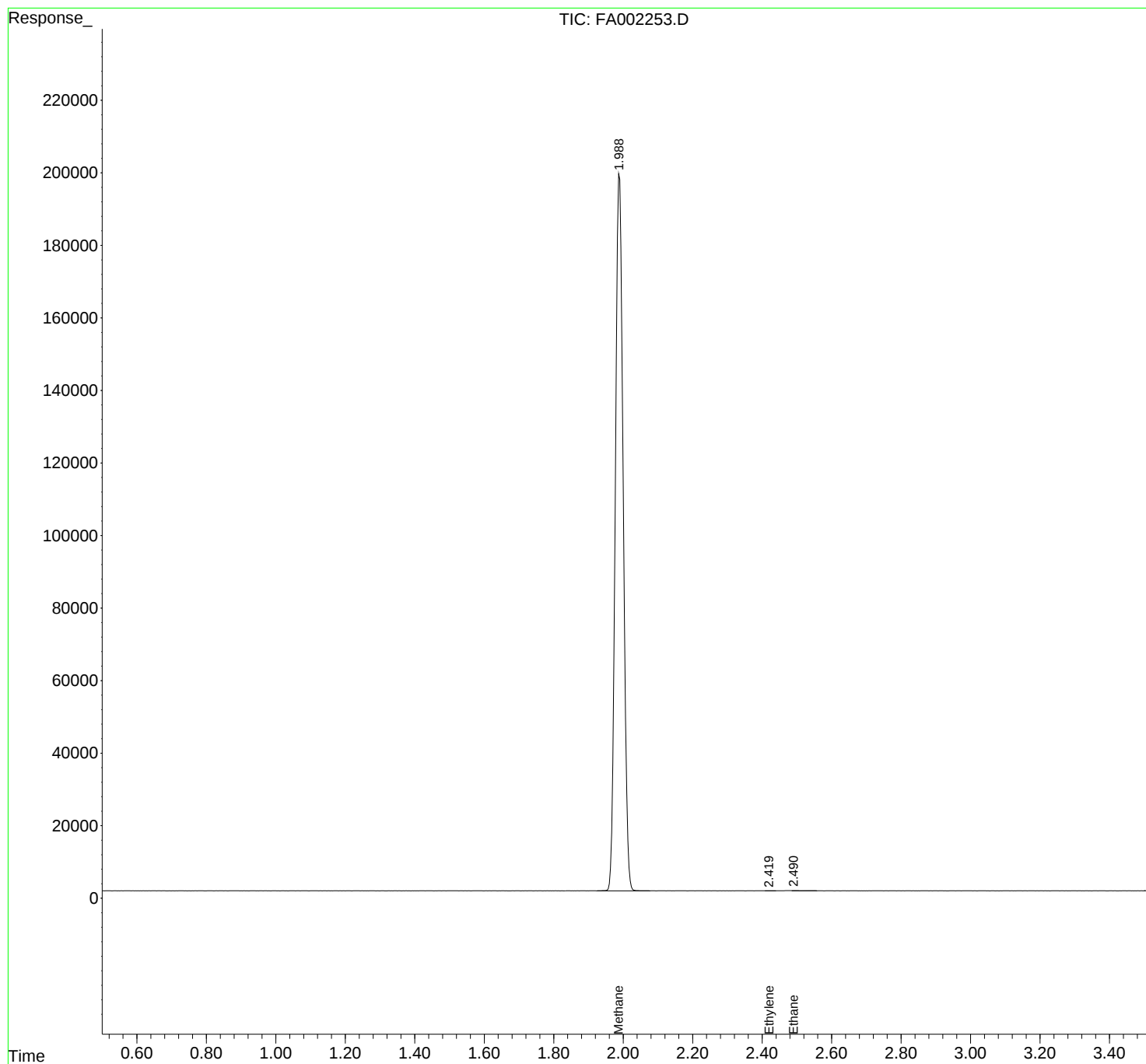
(m)=manual int.

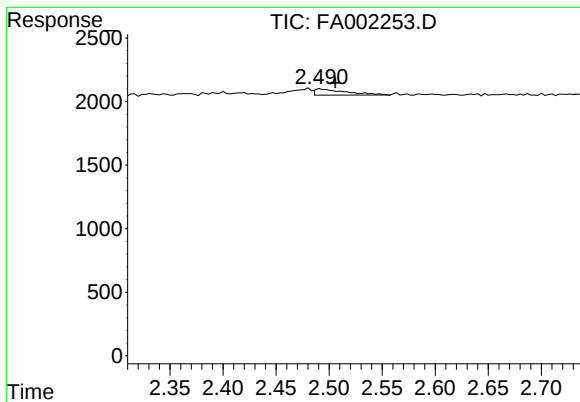
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

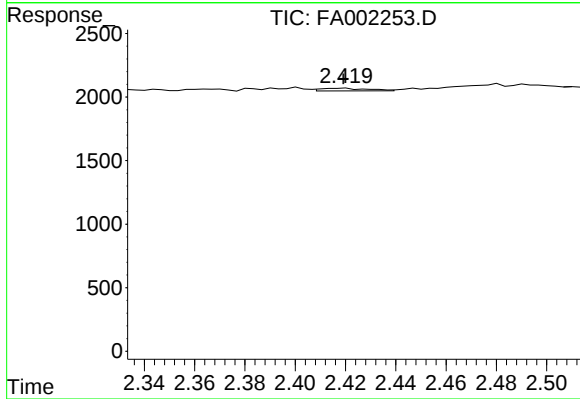




#1 Ethane

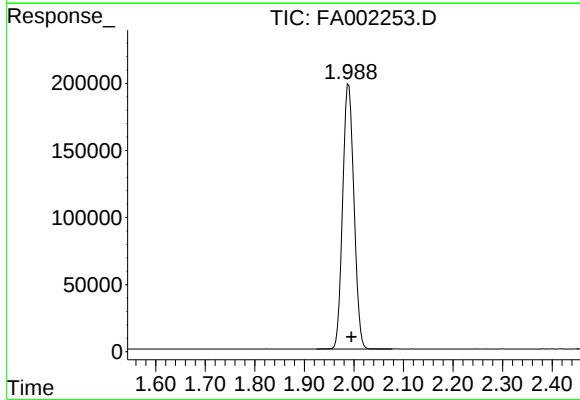
R.T.: 2.492 min  
 Delta R.T.: -0.014 min  
 Response: 991  
 Conc: 3.40 ppmv

Instrument :  
 FID\_A  
 ClientSampleId :  
 FA18-JEBS-2



#2 Ethylene

R.T.: 2.420 min  
 Delta R.T.: 0.000 min  
 Response: 259  
 Conc: 0.99 ppmv



#3 Methane

R.T.: 1.989 min  
 Delta R.T.: -0.006 min  
 Response: 3122956  
 Conc: 18592.16 ppmv