

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102219\  
Data File : FA002763.D  
Signal(s) : FID1A.CH  
Acq On : 22 Oct 2019 15:22  
Operator : DD/AJ  
Sample : K5452-13  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
FA19-JBW7812B

Integration File: autoint1.e  
Quant Time: Oct 23 13:13:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA101019 GASES.M  
Quant Title :  
QLast Update : Thu Oct 10 10:03:57 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        | 3.236 | 32       | 0.140 ppmv |
| 2) Ethylene      | 3.018 | 29       | 0.142 ppmv |
| 3) Methane       | 2.388 | 160      | 1.189 ppmv |
| -----            |       |          |            |

(f)=RT Delta > 1/2 Window

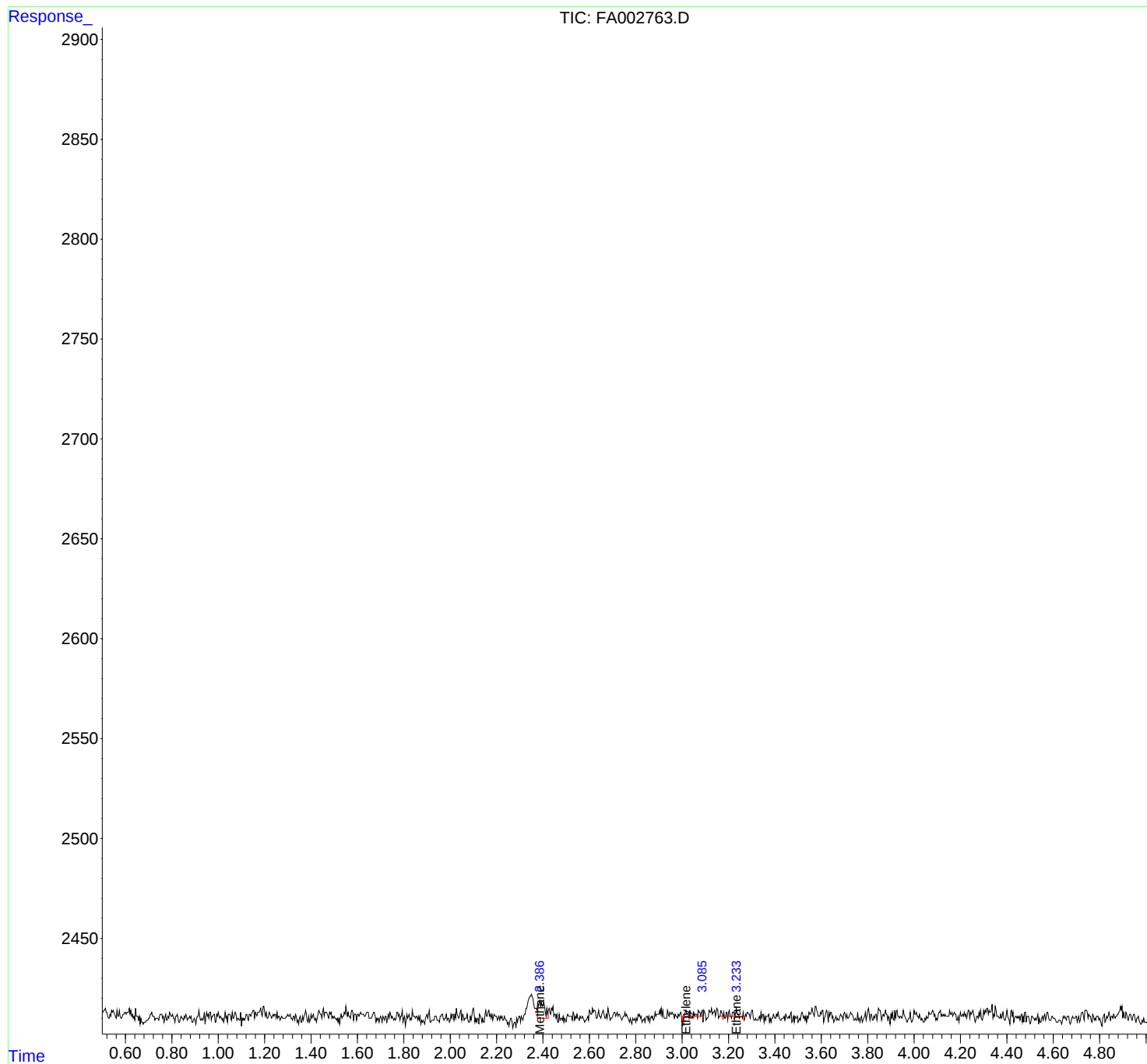
(m)=manual int.

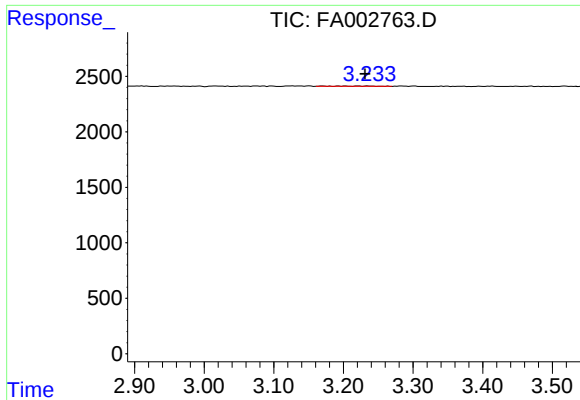
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

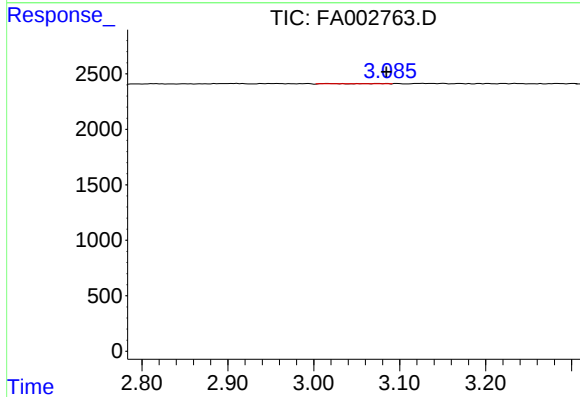




#1 Ethane

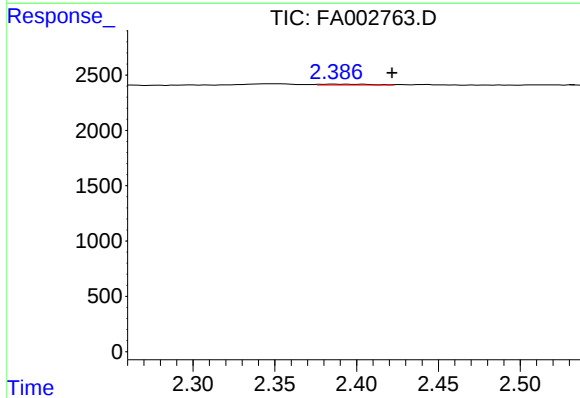
R.T.: 3.236 min  
Delta R.T.: 0.005 min  
Response: 32  
Conc: 0.14 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
FA19-JBW7812B



#2 Ethylene

R.T.: 3.018 min  
Delta R.T.: -0.067 min  
Response: 29  
Conc: 0.14 ppmv



#3 Methane

R.T.: 2.388 min  
Delta R.T.: -0.034 min  
Response: 160  
Conc: 1.19 ppmv