

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA052020\  
Data File : FA002923.D  
Signal(s) : FID1A.CH  
Acq On : 20 May 2020 11:11  
Operator : UA/AJ  
Sample : L2182-09  
Misc : MDL-GASES-10 PPMV  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT2-2020

Integration File: autoint1.e  
Quant Time: May 21 10:30:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA051420 GASES.M  
Quant Title :  
QLast Update : Thu May 14 10:44:56 2020  
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        | 2.924 | 1200     | 9.505 ppmv |
| 2) Ethylene      | 2.839 | 1118     | 9.760 ppmv |
| 3) Methane       | 2.370 | 722      | 9.680 ppmv |
| -----            |       |          |            |

(f)=RT Delta > 1/2 Window

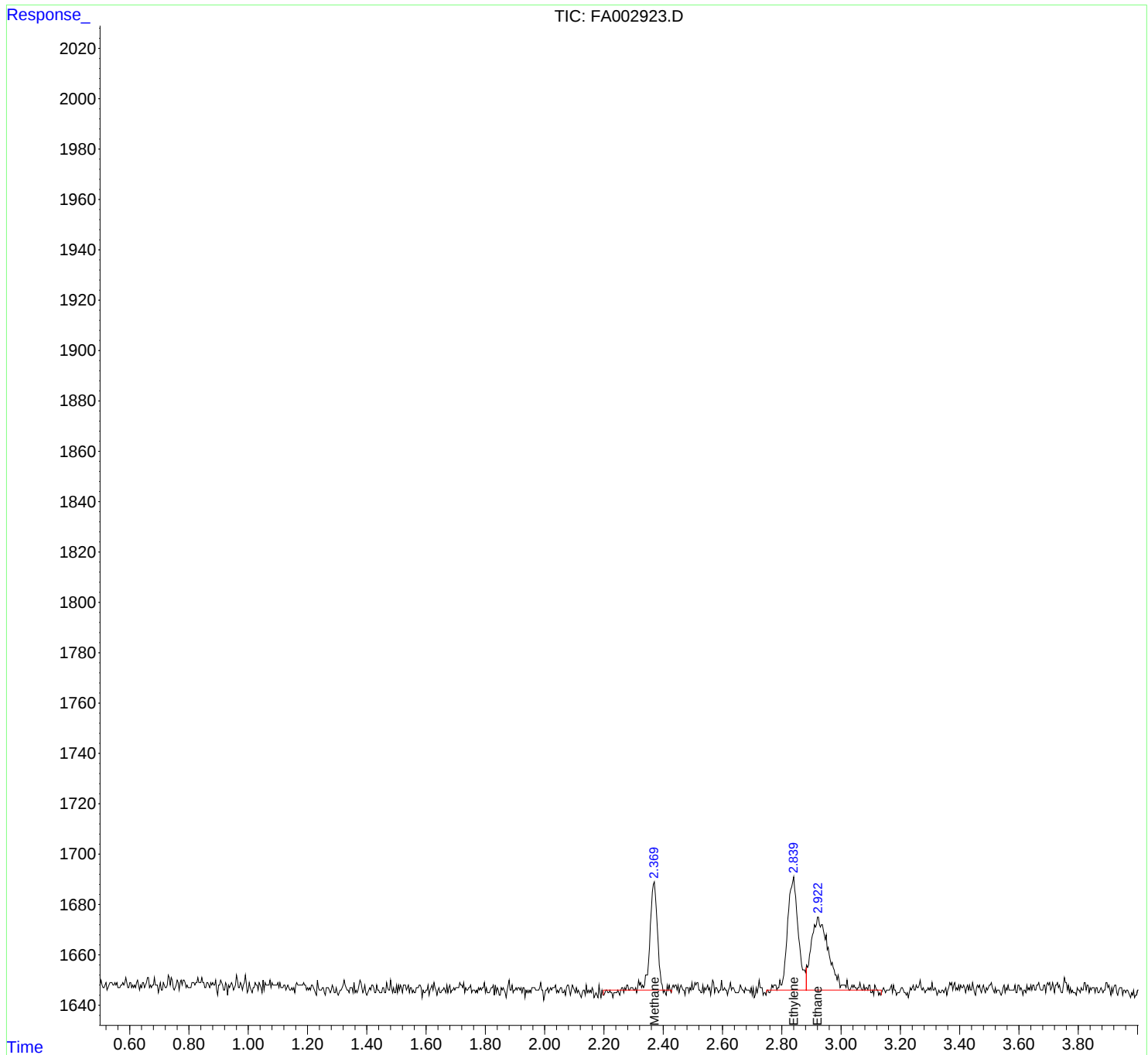
(m)=manual int.

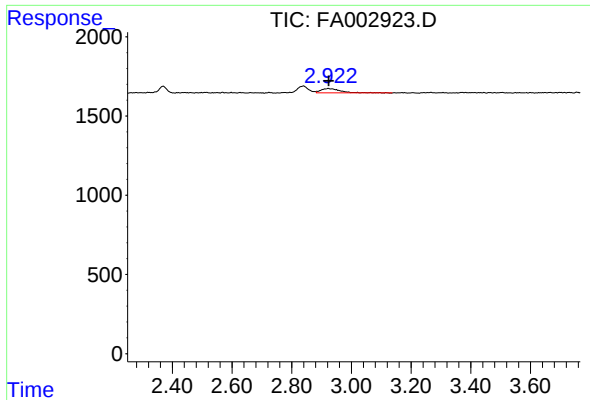
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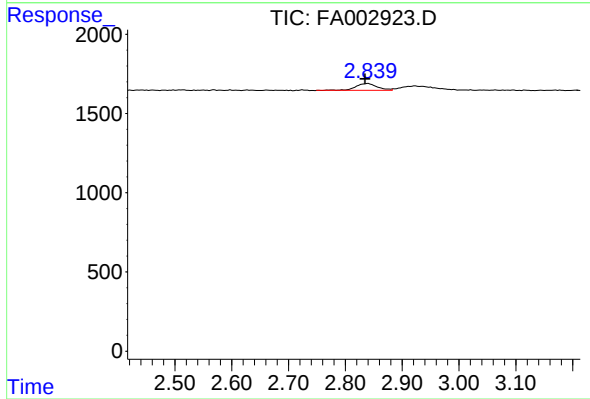




#1 Ethane

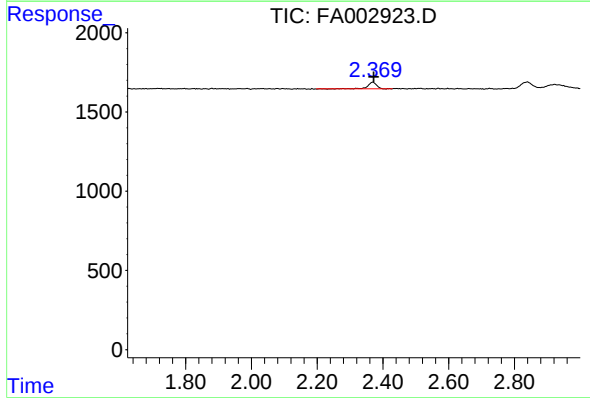
R.T.: 2.924 min  
Delta R.T.: 0.000 min  
Response: 1200  
Conc: 9.50 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT2-2020



#2 Ethylene

R.T.: 2.839 min  
Delta R.T.: 0.005 min  
Response: 1118  
Conc: 9.76 ppmv



#3 Methane

R.T.: 2.370 min  
Delta R.T.: -0.002 min  
Response: 722  
Conc: 9.68 ppmv