

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA060520\  
Data File : FA002943.D  
Signal(s) : FID1A.CH  
Acq On : 5 Jun 2020 11:35  
Operator : UA/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Jun 05 15:01:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA060520 GASES.M  
Quant Title :  
QLast Update : Fri Jun 05 08:58:29 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        | 2.912 | 26146    | 193.443 ppmv |
| 2) Ethylene      | 2.828 | 21236    | 180.652 ppmv |
| 3) Methane       | 2.371 | 17459    | 218.635 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

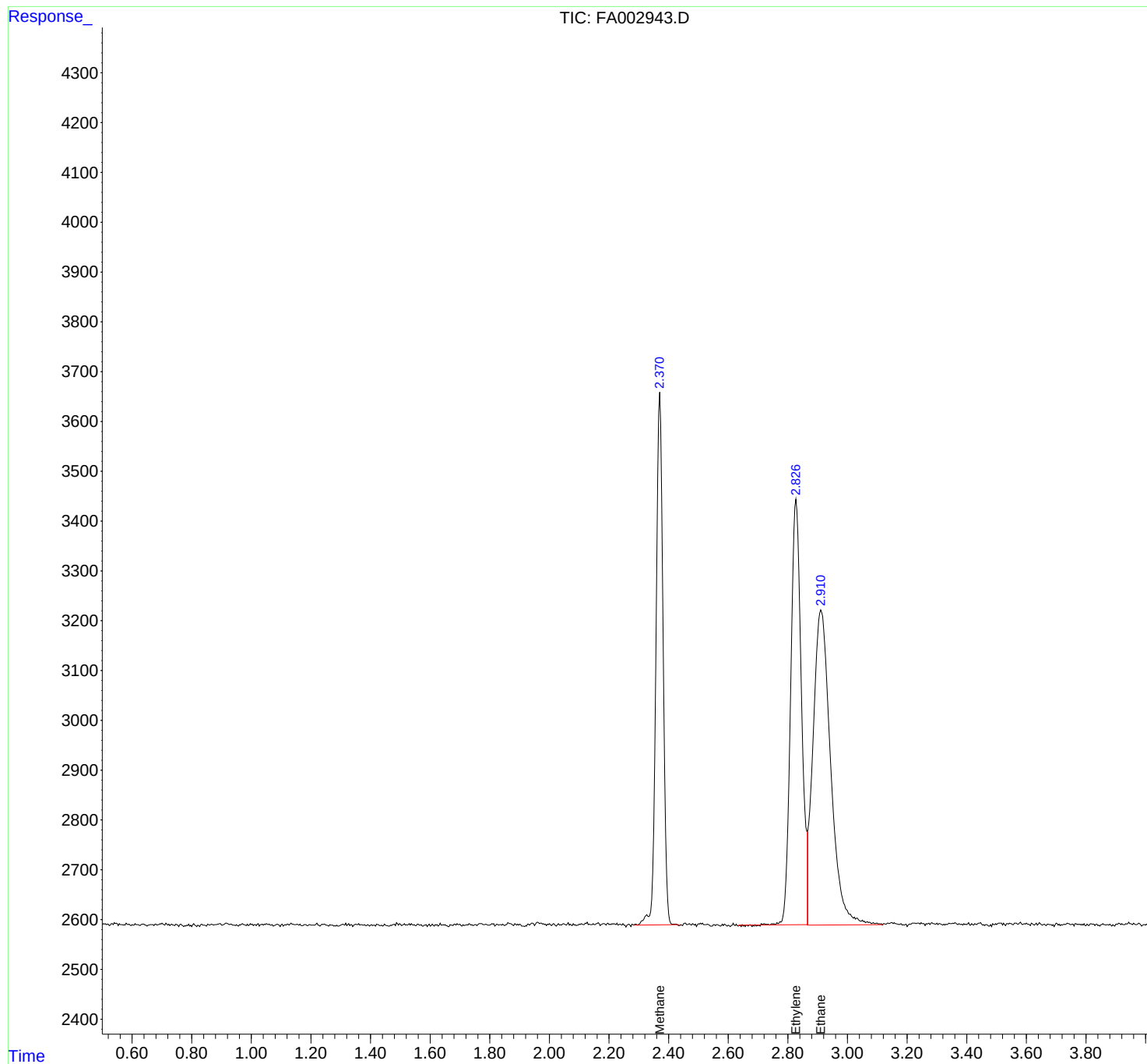
(m)=manual int.

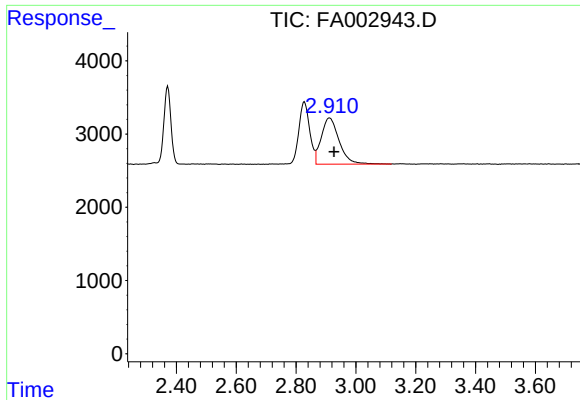
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA060520\  
Data File : FA002943.D  
Signal(s) : FID1A.CH  
Acq On : 5 Jun 2020 11:35  
Operator : UA/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Jun 05 15:01:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA060520 GASES.M  
Quant Title :  
QLast Update : Fri Jun 05 08:58:29 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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





#1 Ethane

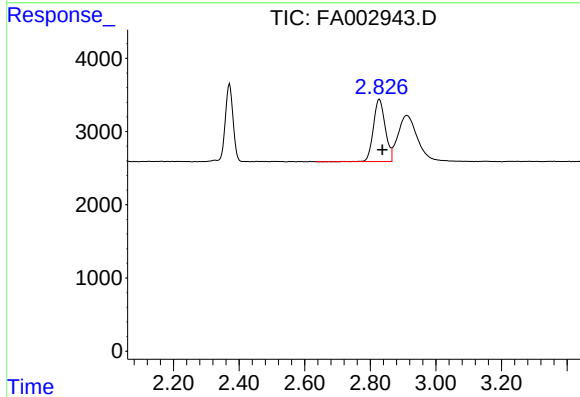
R.T.: 2.912 min

Delta R.T.: -0.015 min

Response: 26146

Conc: 193.44 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



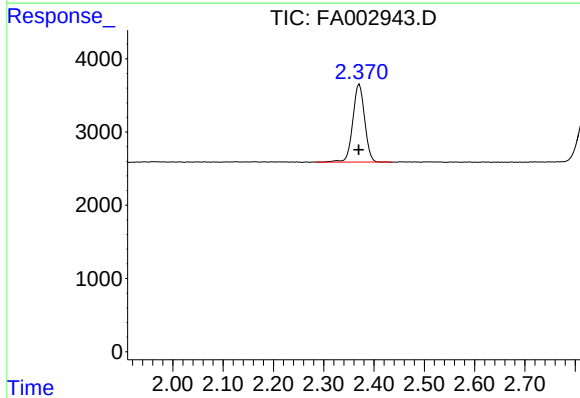
#2 Ethylene

R.T.: 2.828 min

Delta R.T.: -0.010 min

Response: 21236

Conc: 180.65 ppmv



#3 Methane

R.T.: 2.371 min

Delta R.T.: 0.001 min

Response: 17459

Conc: 218.64 ppmv