

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA072720\  
 Data File : FA003053.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Jul 2020 16:30  
 Operator : UA/AJ  
 Sample : 200 PPMV GASES CCC  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_A  
 ClientSampleId :  
 200 PPMV GASES CCC

Integration File: autoint1.e  
 Quant Time: Jul 31 13:10:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA072720 GASES.M  
 Quant Title :  
 QLast Update : Mon Jul 27 15:00:50 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        | 2.862 | 18788    | 185.013 ppmv |
| 2) Ethylene      | 2.789 | 17070    | 179.050 ppmv |
| 3) Methane       | 2.359 | 12808    | 204.681 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

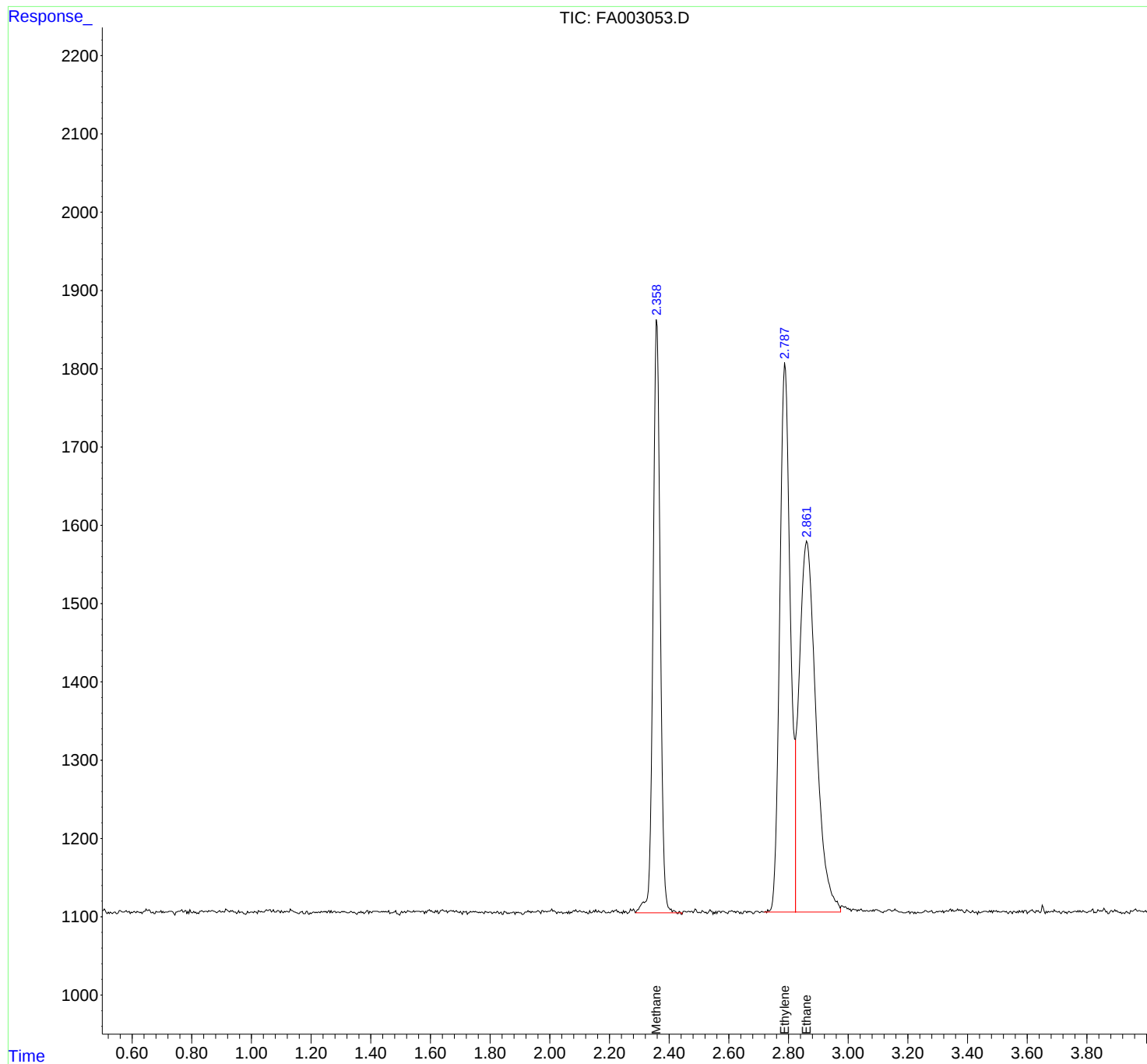
(m)=manual int.

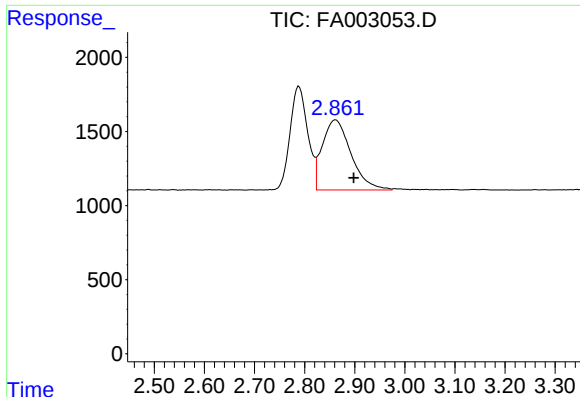
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

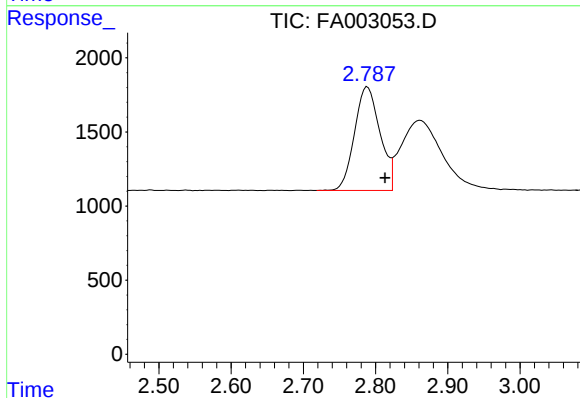




#1 Ethane

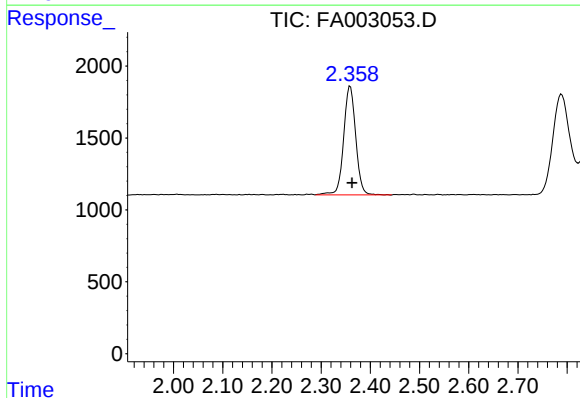
R.T.: 2.862 min  
Delta R.T.: -0.036 min  
Response: 18788  
Conc: 185.01 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



#2 Ethylene

R.T.: 2.789 min  
Delta R.T.: -0.024 min  
Response: 17070  
Conc: 179.05 ppmv



#3 Methane

R.T.: 2.359 min  
Delta R.T.: -0.003 min  
Response: 12808  
Conc: 204.68 ppmv