

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA081022\  
Data File : FA003410.D  
Signal(s) : FID1A.CH  
Acq On : 10 Aug 2022 9:26  
Operator : SJ/MA  
Sample : 50 PPMV GASES ICC  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 10 09:20:26 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA081022 GASES.M  
Quant Title :  
QLast Update : Wed Aug 10 09:15:44 2022  
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   | 1.799 | 7462     | 50.611 ppmv |
| 2)               | Ethylene | 1.710 | 7243     | 46.612 ppmv |
| 3)               | Methane  | 1.323 | 5979     | 50.035 ppmv |
| -----            |          |       |          |             |

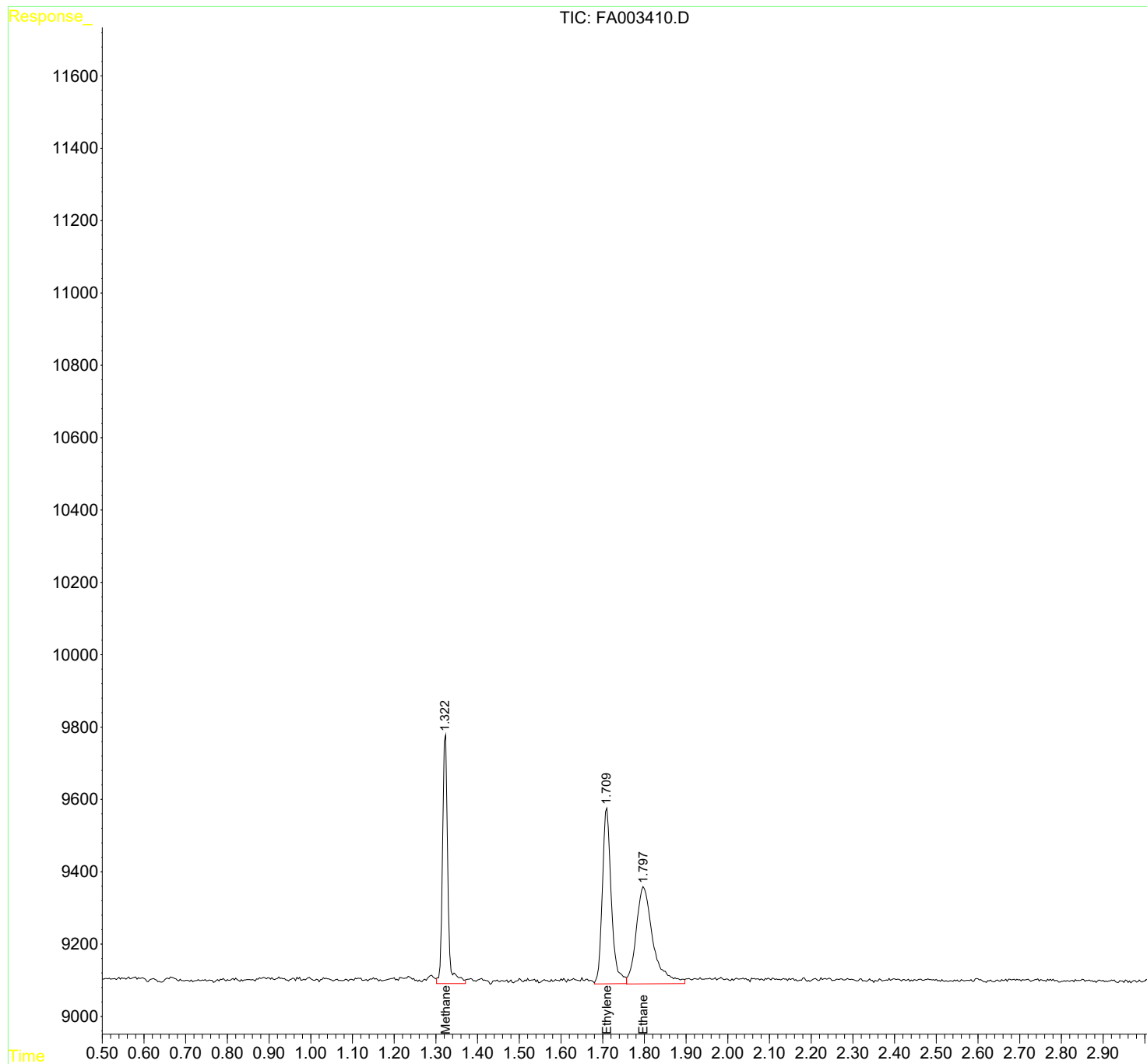
(f)=RT Delta > 1/2 Window

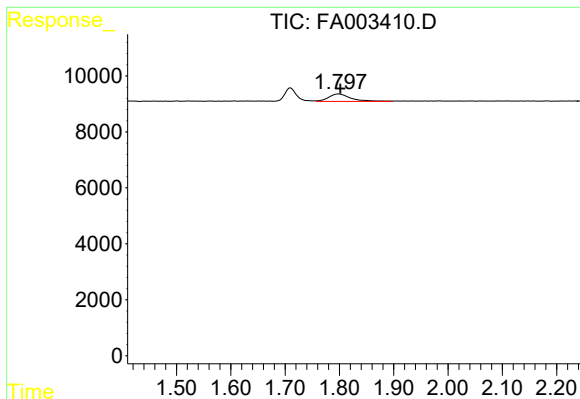
(m)=manual int.

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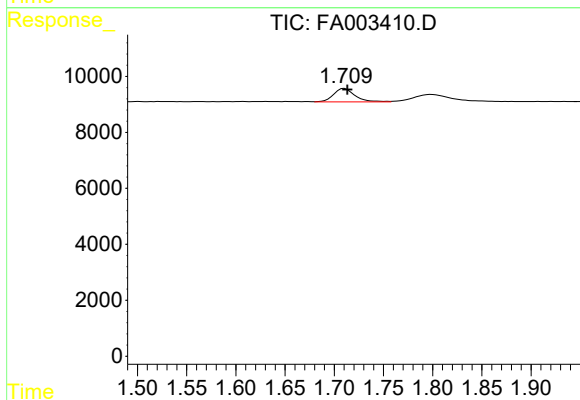
#1 Ethane

R.T.: 1.799 min

Delta R.T.: -0.003 min

Response: 7462

Conc: 50.61 ppmv



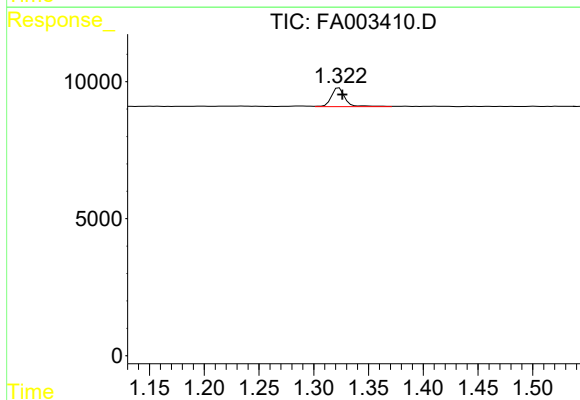
#2 Ethylene

R.T.: 1.710 min

Delta R.T.: -0.003 min

Response: 7243

Conc: 46.61 ppmv



#3 Methane

R.T.: 1.323 min

Delta R.T.: -0.003 min

Response: 5979

Conc: 50.03 ppmv