

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA101922\  
Data File : FA003562.D  
Signal(s) : FID1A.CH  
Acq On : 19 Oct 2022 16:40  
Operator : SJ/MA  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Oct 19 16:34:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA101722 GASES.M  
Quant Title :  
QLast Update : Mon Oct 17 09:51:22 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        | 1.682 | 50774    | 227.159 ppmv |
| 2) Ethylene      | 1.631 | 46214    | 210.632 ppmv |
| 3) Methane       | 1.321 | 33465    | 212.142 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

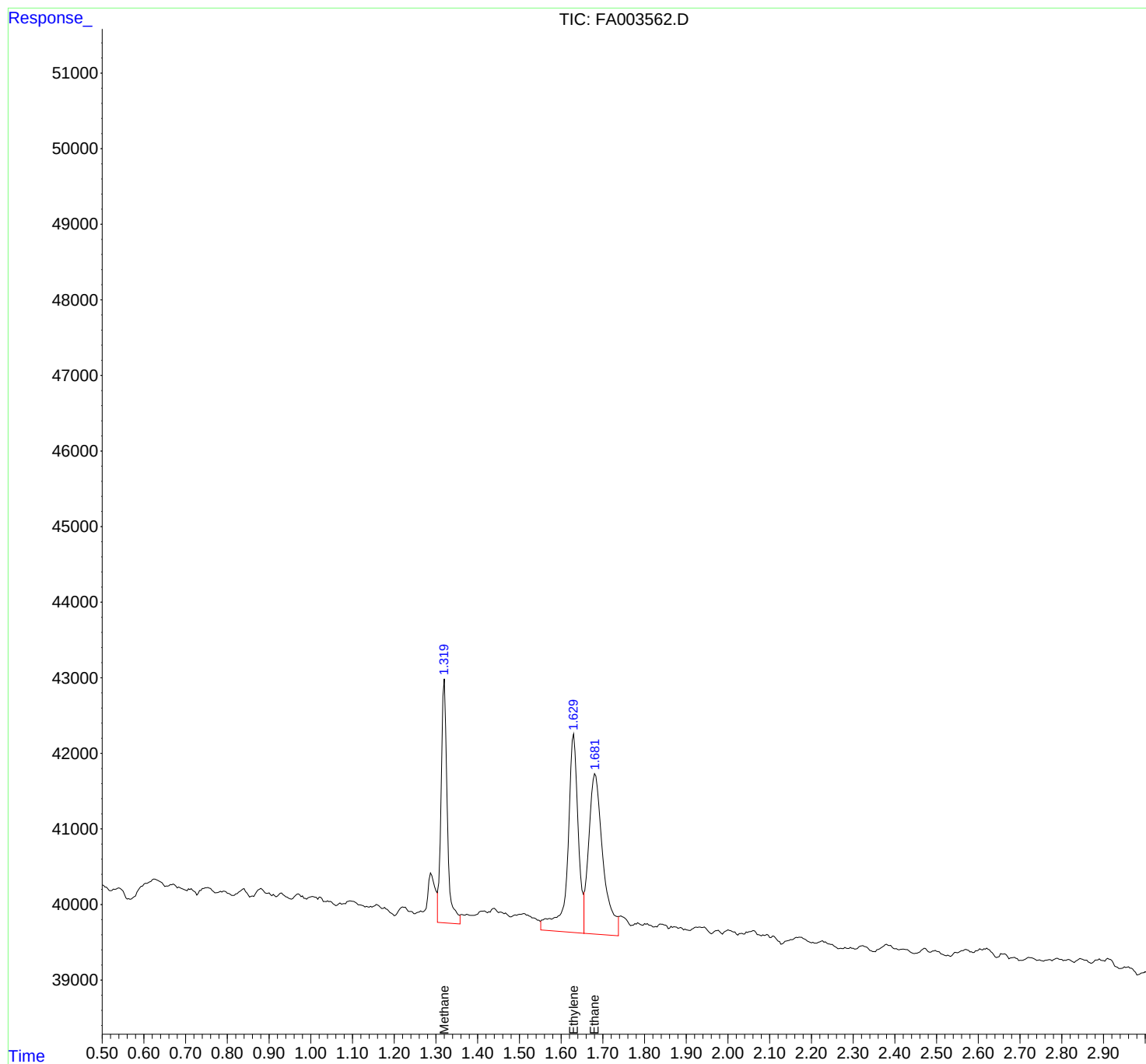
(m)=manual int.

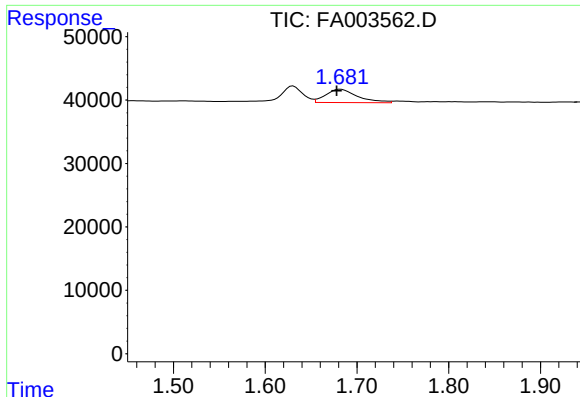
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

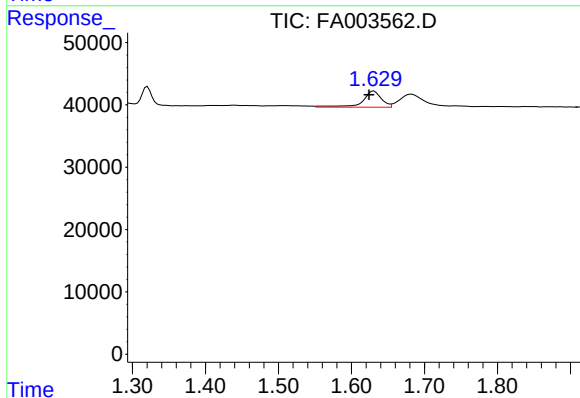




#1 Ethane

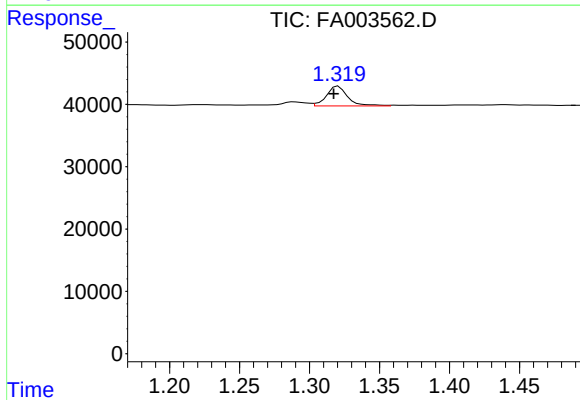
R.T.: 1.682 min  
Delta R.T.: 0.004 min  
Response: 50774  
Conc: 227.16 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



#2 Ethylene

R.T.: 1.631 min  
Delta R.T.: 0.007 min  
Response: 46214  
Conc: 210.63 ppmv



#3 Methane

R.T.: 1.321 min  
Delta R.T.: 0.003 min  
Response: 33465  
Conc: 212.14 ppmv