

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA120222\  
Data File : FA003627.D  
Signal(s) : FID1A.CH  
Acq On : 2 Dec 2022 9:16  
Operator : SJ/MA  
Sample : 100 PPMV GASES ICC  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV GASES ICC

Integration File: autoint1.e  
Quant Time: Dec 02 09:08:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA120222 GASES.M  
Quant Title :  
QLast Update : Fri Dec 02 09:01:27 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        | 1.684 | 12094    | 81.192 ppmv |
| 2) Ethylene      | 1.631 | 13071    | 81.952 ppmv |
| 3) Methane       | 1.321 | 12812    | 84.356 ppmv |
| -----            |       |          |             |

(f)=RT Delta > 1/2 Window

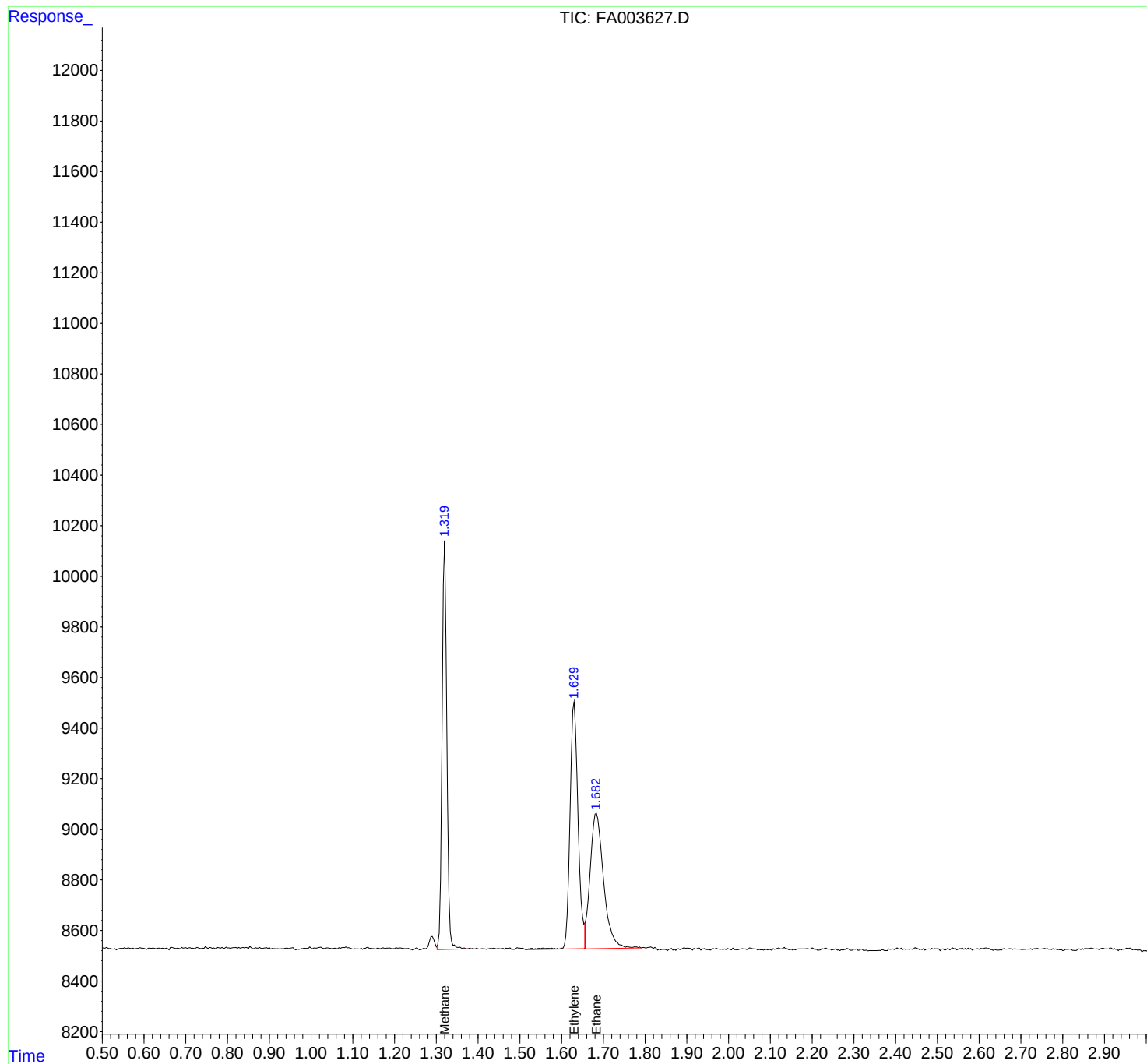
(m)=manual int.

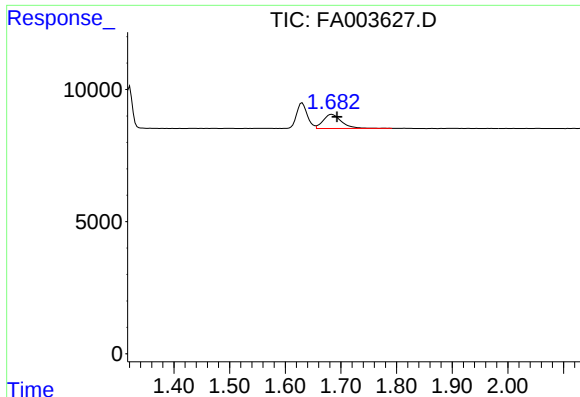
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

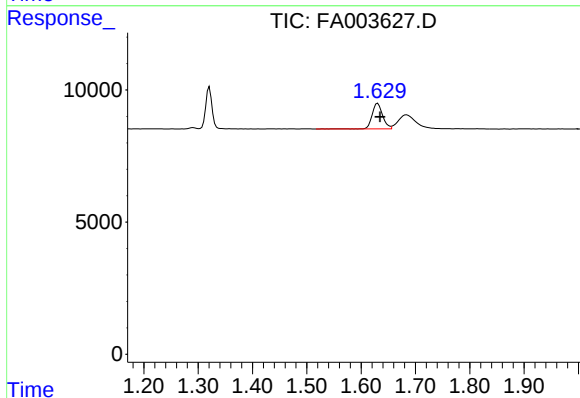




#1 Ethane

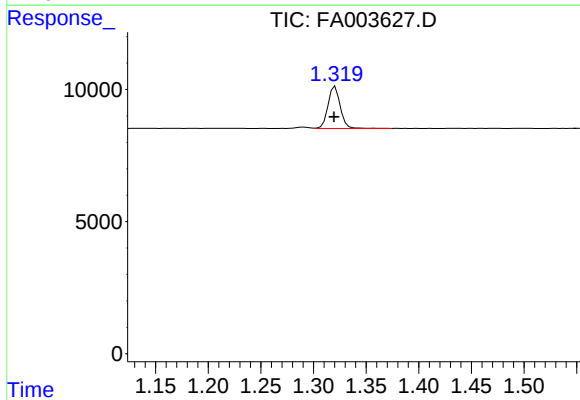
R.T.: 1.684 min  
Delta R.T.: -0.009 min  
Response: 12094  
Conc: 81.19 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV GASES ICC



#2 Ethylene

R.T.: 1.631 min  
Delta R.T.: -0.004 min  
Response: 13071  
Conc: 81.95 ppmv



#3 Methane

R.T.: 1.321 min  
Delta R.T.: 0.001 min  
Response: 12812  
Conc: 84.36 ppmv