

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA012523\  
Data File : FA003742.D  
Signal(s) : FID1A.CH  
Acq On : 25 Jan 2023 9:31  
Operator : SJ/MA  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Jan 25 09:24:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA012523 GASES.M  
Quant Title :  
QLast Update : Wed Jan 25 09:04:32 2023  
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   | 1.696 | 56063    | 216.014 ppmv |
| 2)               | Ethylene | 1.639 | 48479    | 197.821 ppmv |
| 3)               | Methane  | 1.317 | 27081    | 198.639 ppmv |
| -----            |          |       |          |              |

(f)=RT Delta > 1/2 Window

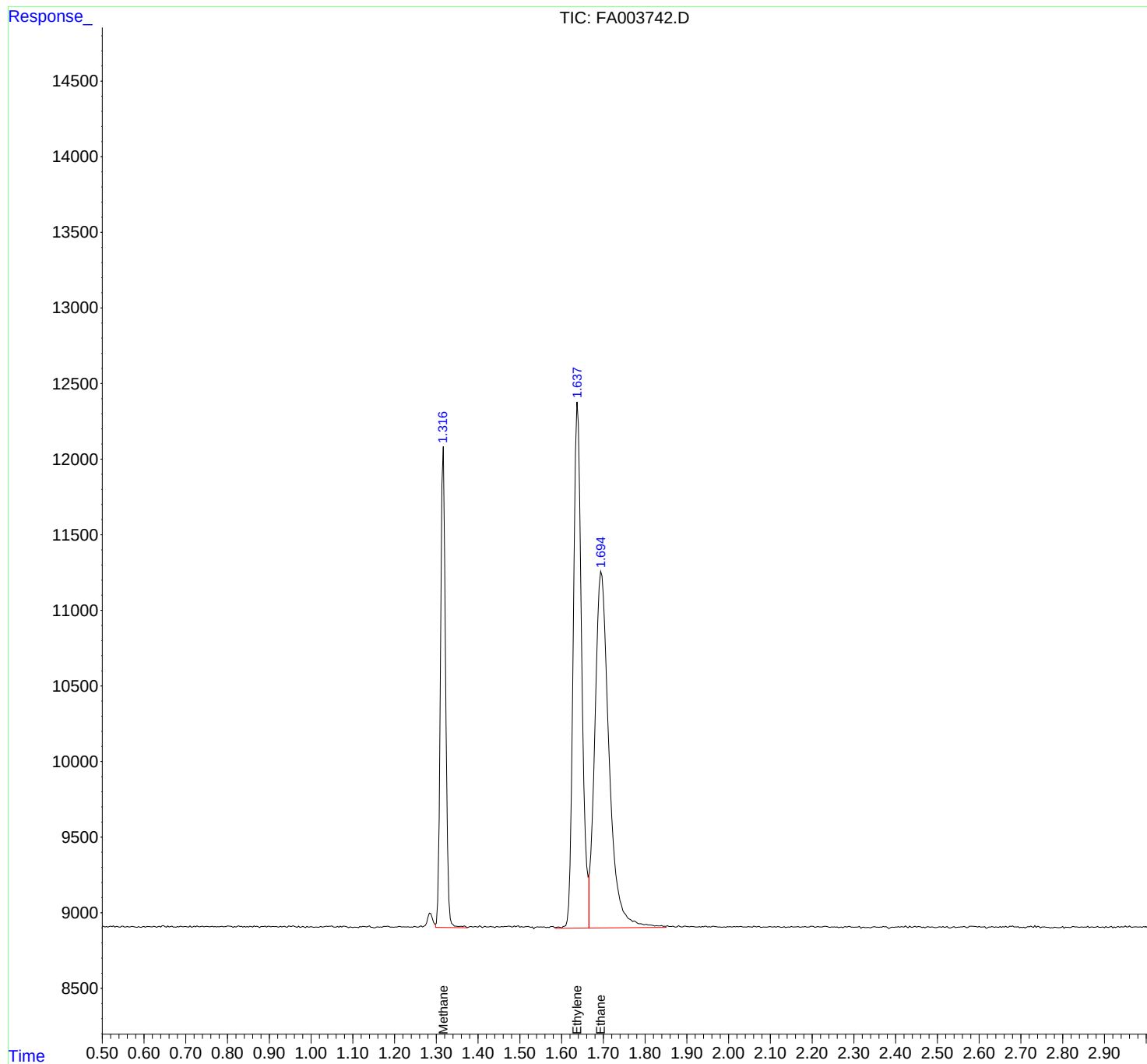
(m)=manual int.

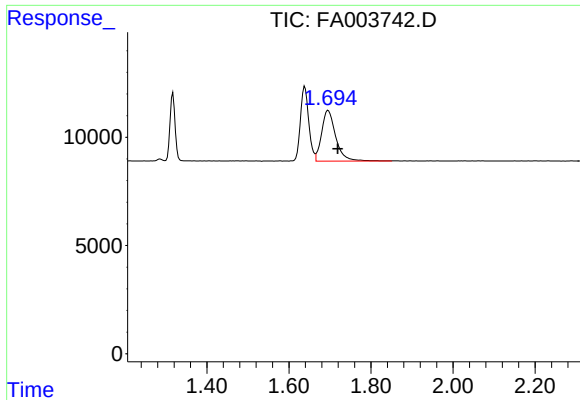
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Volume Inj. :  
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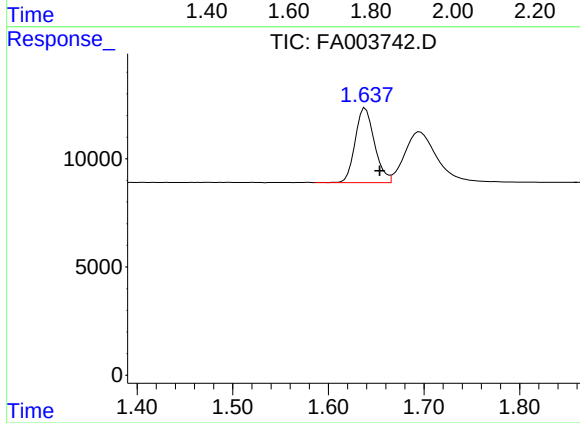




# #1 Ethane

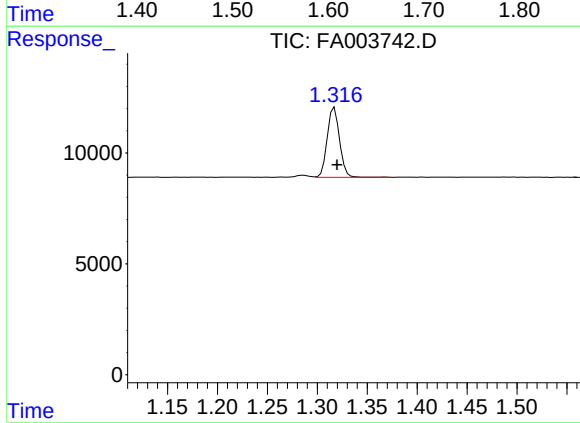
R.T.: 1.696 min  
Delta R.T.: -0.023 min  
Response: 56063  
Conc: 216.01 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



# #2 Ethylene

R.T.: 1.639 min  
Delta R.T.: -0.015 min  
Response: 48479  
Conc: 197.82 ppmv



# #3 Methane

R.T.: 1.317 min  
Delta R.T.: -0.003 min  
Response: 27081  
Conc: 198.64 ppmv