

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA101123\  
Data File : FA004024.D  
Signal(s) : FID1A.CH  
Acq On : 11 Oct 2023 13:46  
Operator : YP\AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Oct 11 13:31:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA101123 GASES.M  
Quant Title :  
QLast Update : Wed Oct 11 13:25:25 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        | 1.703 | 86181    | 197.246 ppmv |
| 2) Ethylene      | 1.645 | 69117    | 194.023 ppmv |
| 3) Methane       | 1.319 | 45420    | 197.159 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

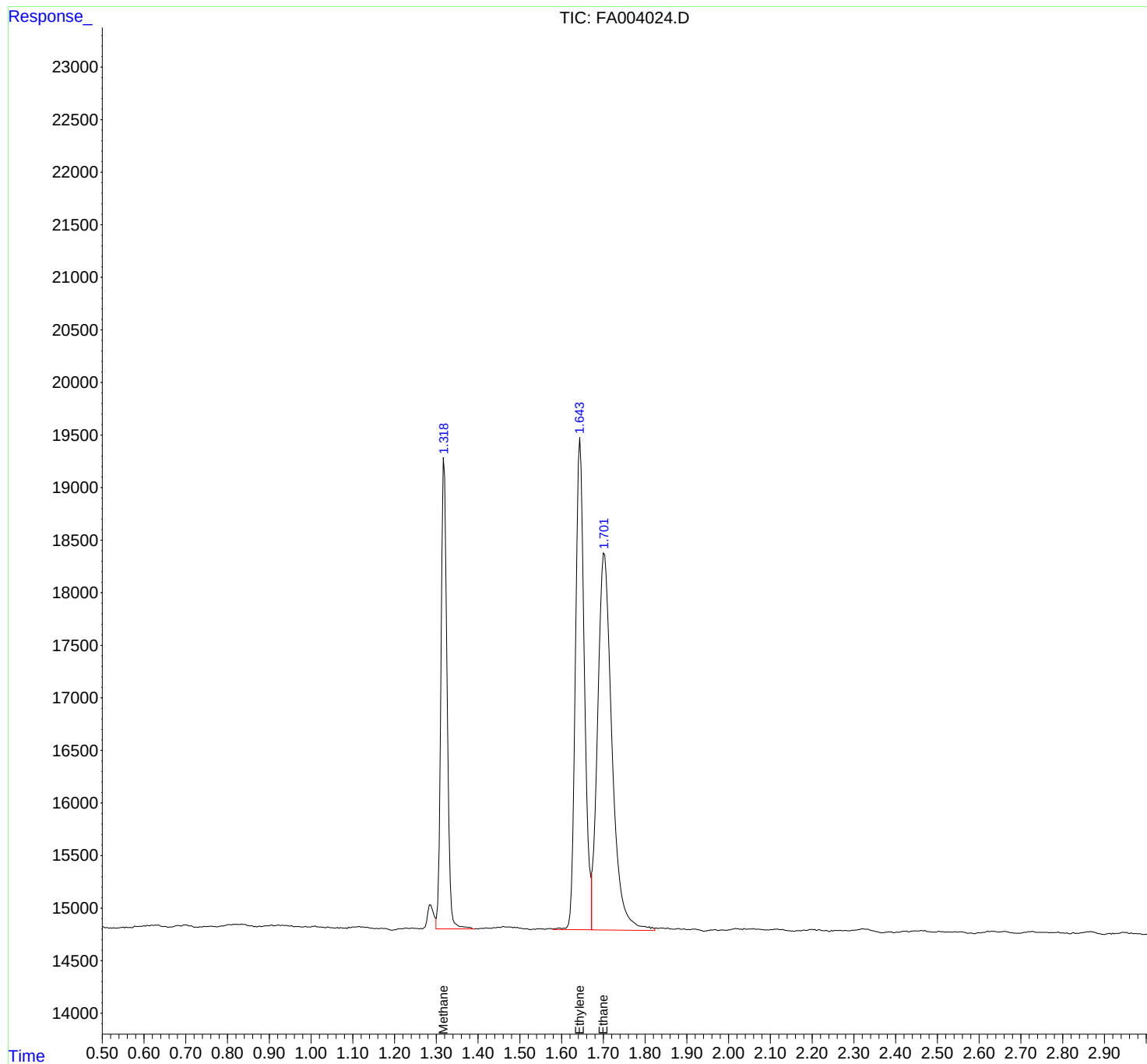
(m)=manual int.

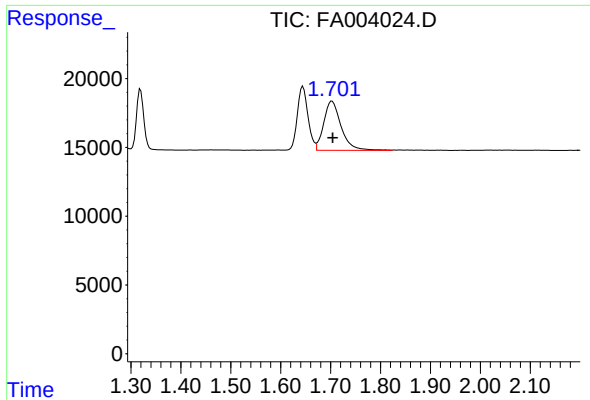
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

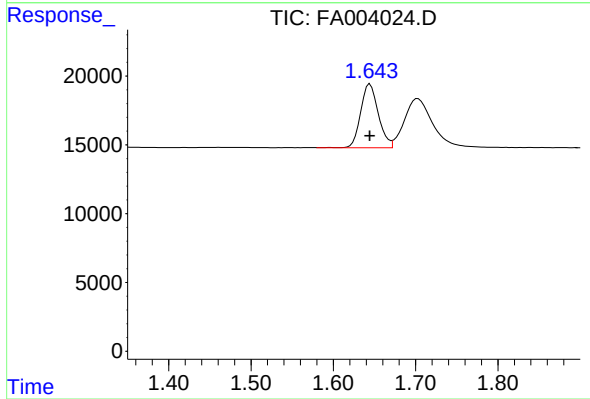




#1 Ethane

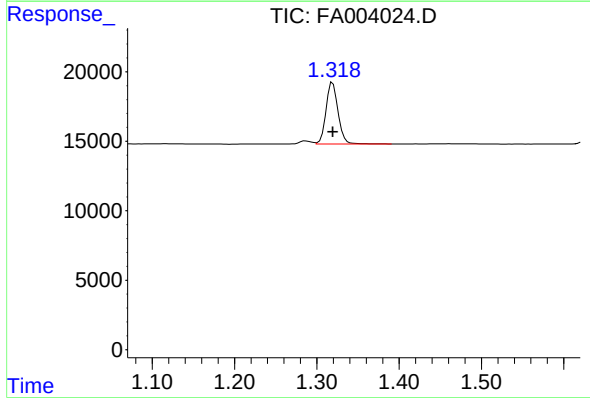
R.T.: 1.703 min  
Delta R.T.: -0.001 min  
Response: 86181  
Conc: 197.25 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC



#2 Ethylene

R.T.: 1.645 min  
Delta R.T.: 0.000 min  
Response: 69117  
Conc: 194.02 ppmv



#3 Methane

R.T.: 1.319 min  
Delta R.T.: 0.000 min  
Response: 45420  
Conc: 197.16 ppmv