

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA080323\  
Data File : FA003970.D  
Signal(s) : FID1A.CH  
Acq On : 3 Aug 2023 8:22  
Operator : YP\AJ  
Sample : 50 PPMV GASES ICC  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
50 PPMV GASES ICC

Integration File: autoint1.e  
Quant Time: Aug 03 08:10:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA080323 GASES.M  
Quant Title :  
QLast Update : Thu Aug 03 08:05:17 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        | 1.715 | 19470    | 52.299 ppmv |
| 2) Ethylene      | 1.652 | 17496    | 51.258 ppmv |
| 3) Methane       | 1.316 | 10751    | 56.674 ppmv |
| -----            |       |          |             |

(f)=RT Delta > 1/2 Window

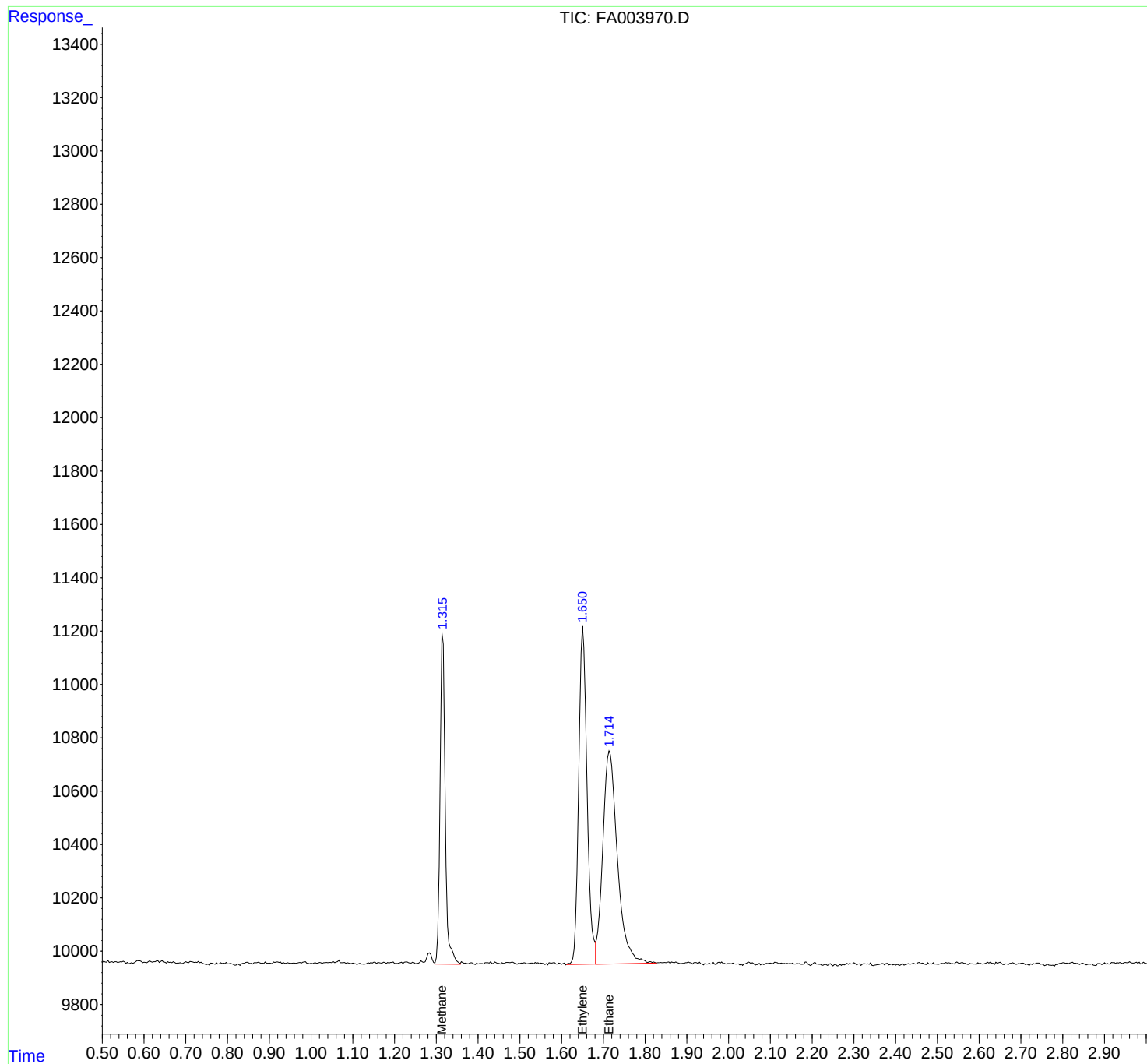
(m)=manual int.

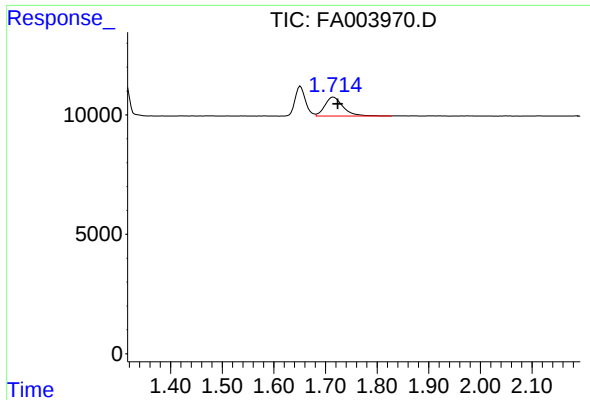
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

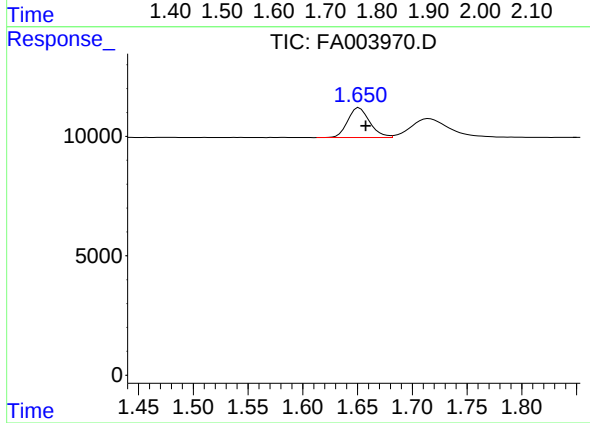




#1 Ethane

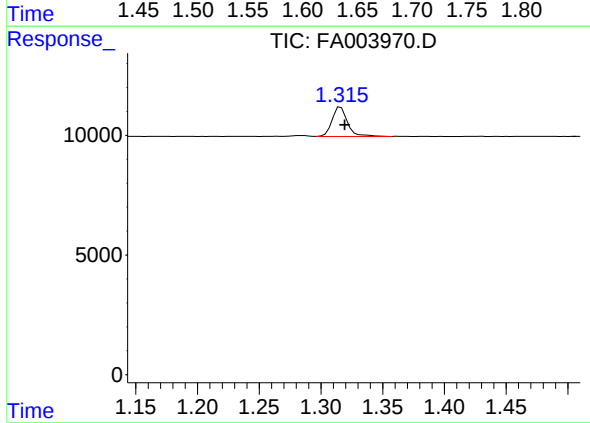
R.T.: 1.715 min  
Delta R.T.: -0.009 min  
Response: 19470  
Conc: 52.30 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
50 PPMV GASES ICC



#2 Ethylene

R.T.: 1.652 min  
Delta R.T.: -0.006 min  
Response: 17496  
Conc: 51.26 ppmv



#3 Methane

R.T.: 1.316 min  
Delta R.T.: -0.003 min  
Response: 10751  
Conc: 56.67 ppmv