

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA051324\  
Data File : FA004193.D  
Signal(s) : FID1A.CH  
Acq On : 13 May 2024 11:26  
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: May 13 11:07:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA051324 GASES.M  
Quant Title :  
QLast Update : Mon May 13 11:06:55 2024  
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        | 1.743 | 16008    | 43.596 ppmv |
| 2) Ethylene      | 1.672 | 14451    | 40.946 ppmv |
| 3) Methane       | 1.321 | 9274     | 49.236 ppmv |
| -----            |       |          |             |

(f)=RT Delta > 1/2 Window

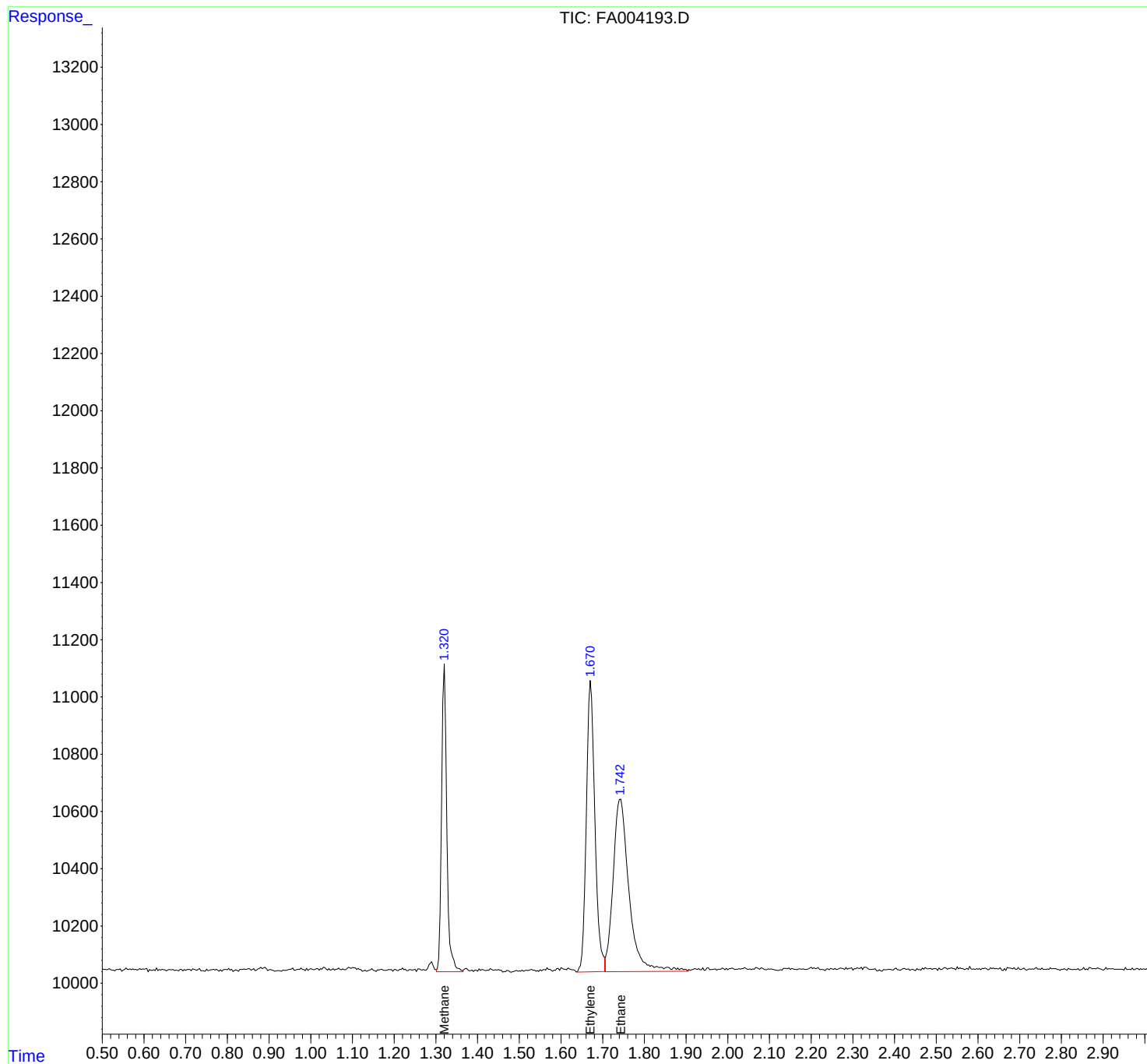
(m)=manual int.

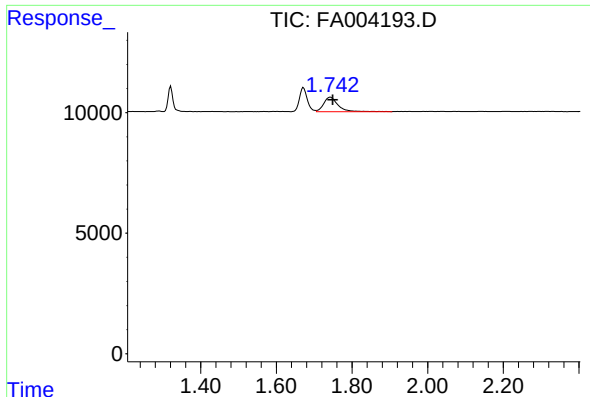
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA051324\  
Data File : FA004193.D  
Signal(s) : FID1A.CH  
Acq On : 13 May 2024 11:26  
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QLast Update : Mon May 13 11:06:55 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

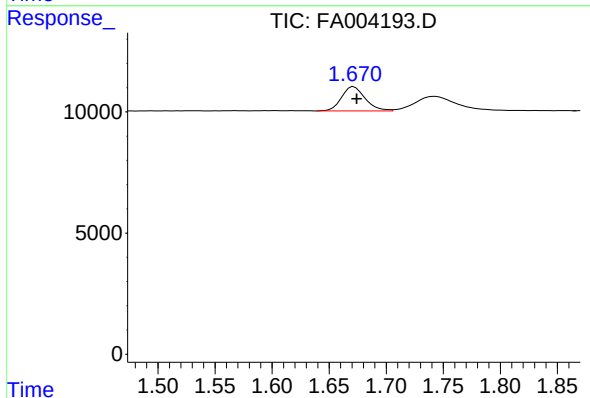




#1 Ethane

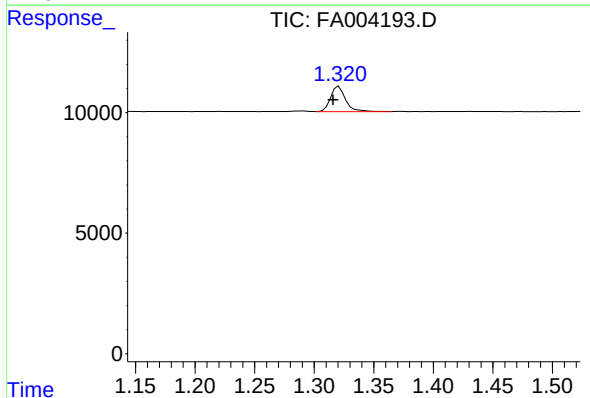
R.T.: 1.743 min  
Delta R.T.: -0.006 min  
Response: 16008  
Conc: 43.60 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
50 PPMV GASES ICC



#2 Ethylene

R.T.: 1.672 min  
Delta R.T.: -0.003 min  
Response: 14451  
Conc: 40.95 ppmv



#3 Methane

R.T.: 1.321 min  
Delta R.T.: 0.005 min  
Response: 9274  
Conc: 49.24 ppmv