

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA082525\  
Data File : FA004370.D  
Signal(s) : FID1A.CH  
Acq On : 25 Aug 2025 9:49  
Operator : YP\AJ  
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: Aug 25 09:58:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA082525 GASES.M  
Quant Title :  
QLast Update : Mon Aug 25 09:57:52 2025  
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        | 1.790 | 26718    | 108.521 ppmv |
| 2) Ethylene      | 1.702 | 24863    | 105.409 ppmv |
| 3) Methane       | 1.314 | 14495    | 111.857 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

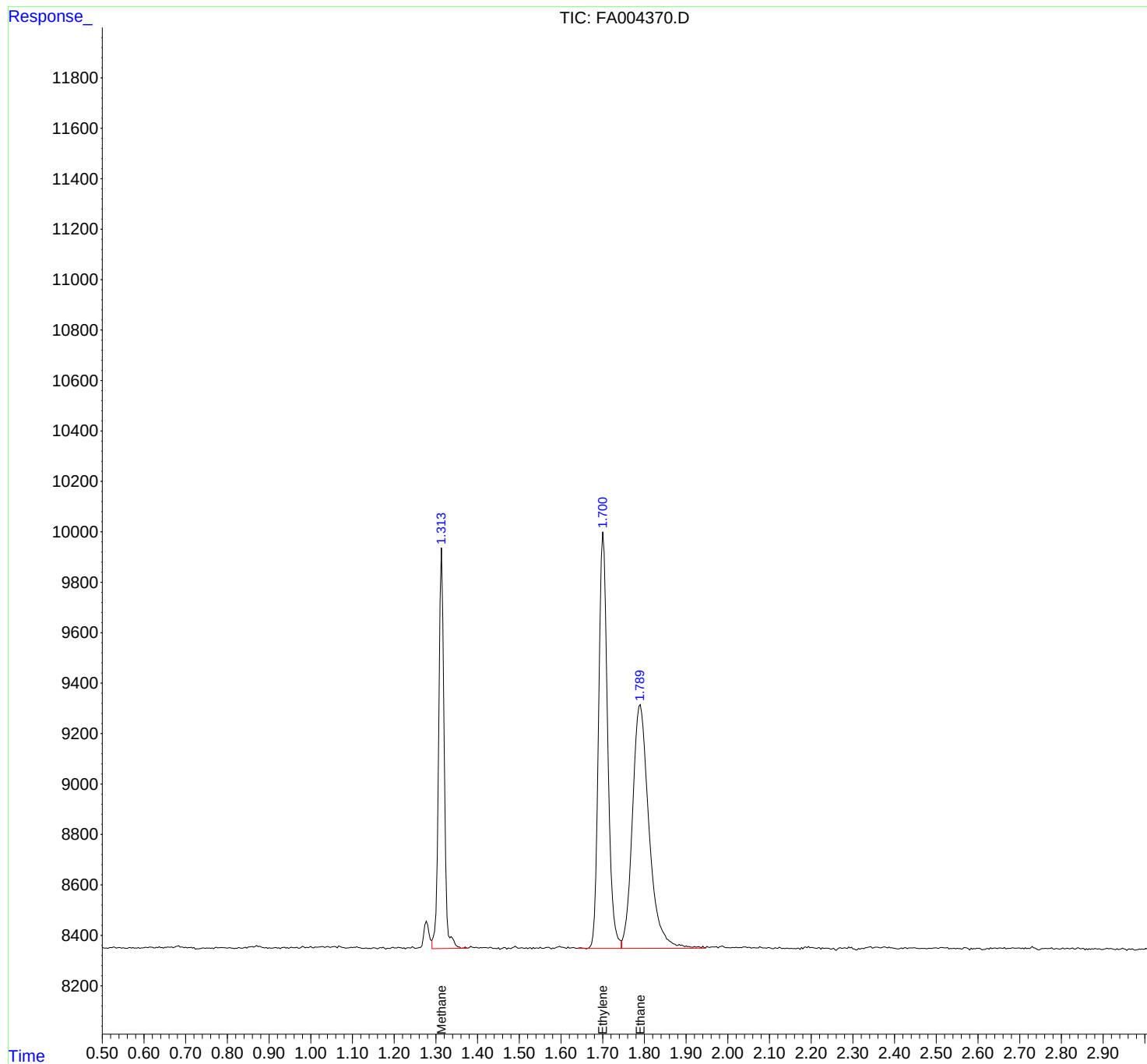
(m)=manual int.

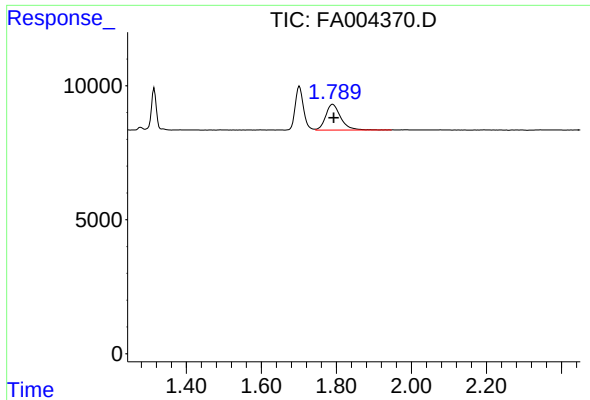
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

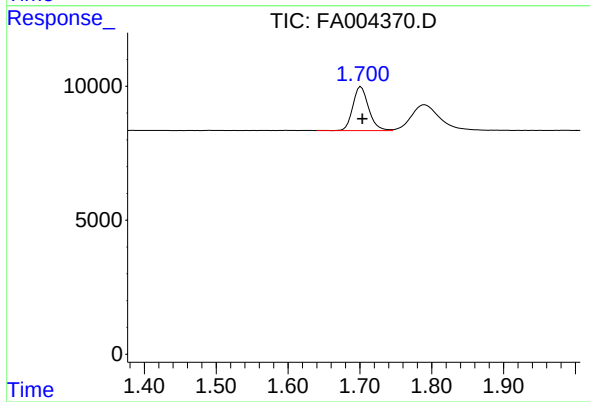




#1 Ethane

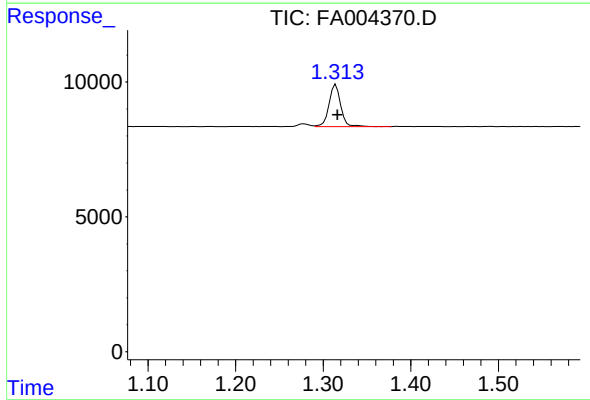
R.T.: 1.790 min  
Delta R.T.: -0.003 min  
Response: 26718  
Conc: 108.52 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV GASES ICC



#2 Ethylene

R.T.: 1.702 min  
Delta R.T.: -0.002 min  
Response: 24863  
Conc: 105.41 ppmv



#3 Methane

R.T.: 1.314 min  
Delta R.T.: -0.002 min  
Response: 14495  
Conc: 111.86 ppmv