

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA032025\  
Data File : FA004313.D  
Signal(s) : FID1A.CH  
Acq On : 20 Mar 2025 9:49  
Operator : YP\AJ  
Sample : 100 PPMV GASES ICC  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 20 09:22:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA032025 GASES.M  
Quant Title :  
QLast Update : Thu Mar 20 09:18:36 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        | 1.672 | 71519    | 96.202 ppmv  |
| 2) Ethylene      | 1.626 | 57134    | 95.995 ppmv  |
| 3) Methane       | 1.326 | 38912    | 105.150 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

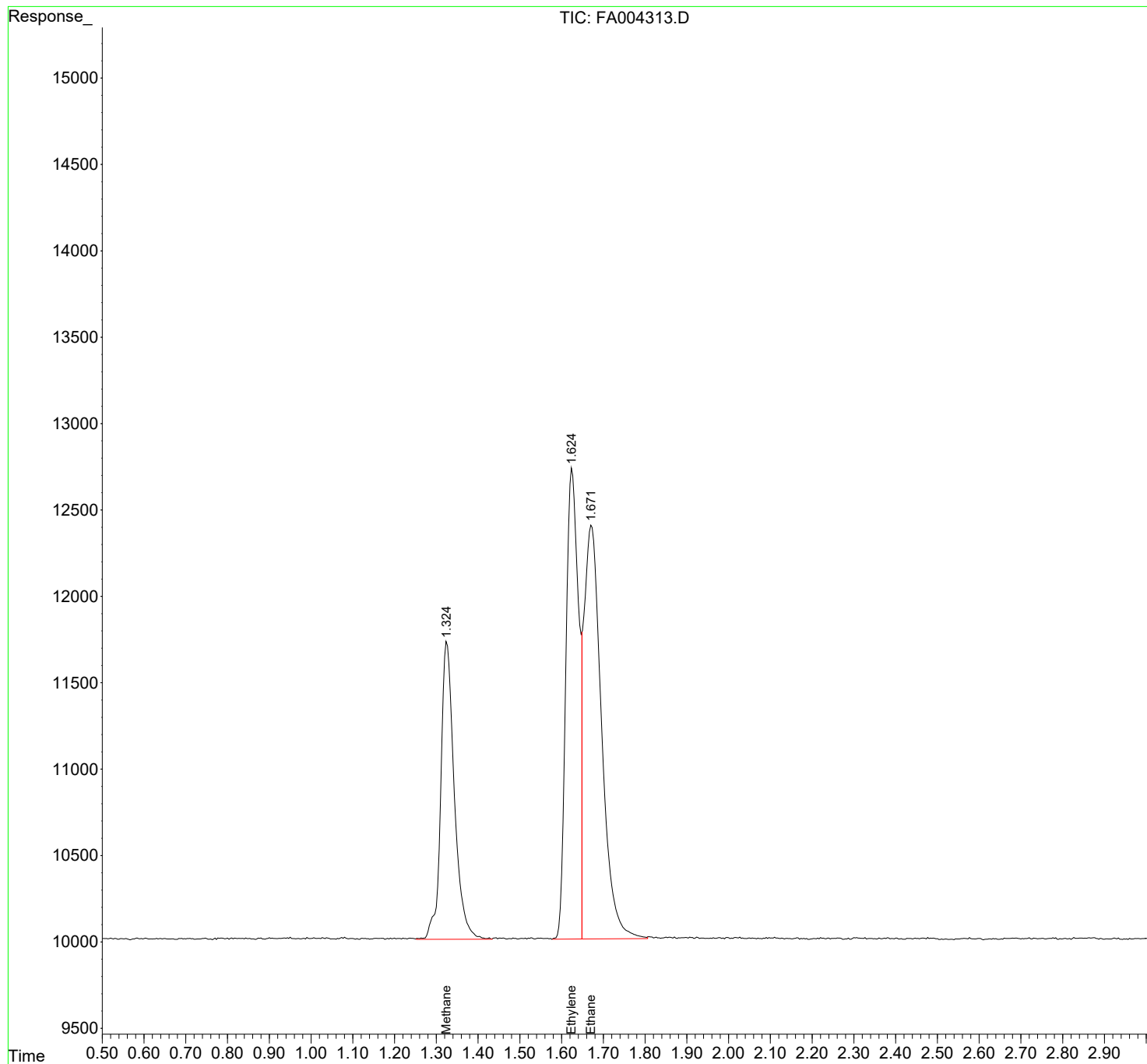
(m)=manual int.

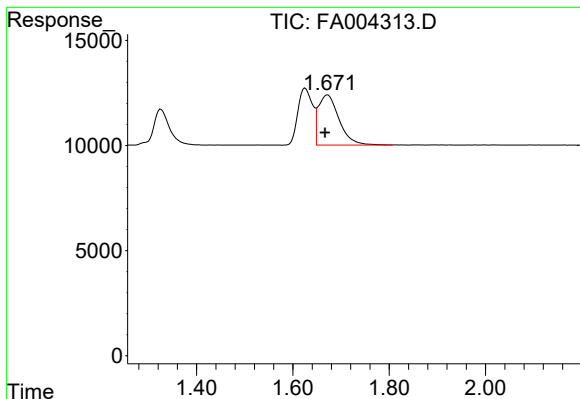
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

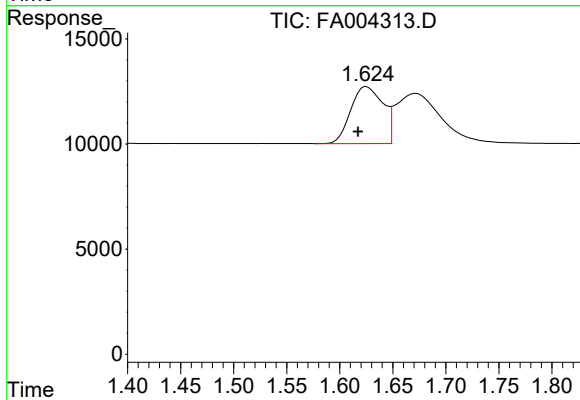




#1 Ethane

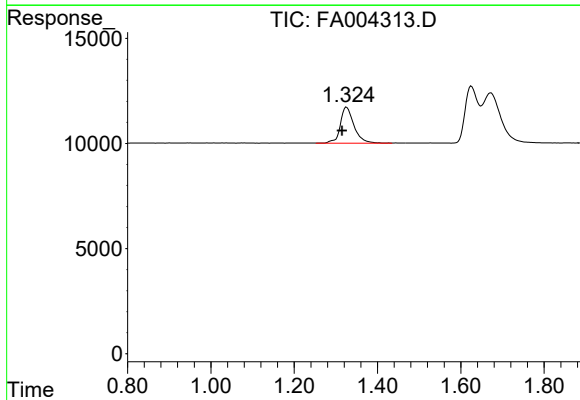
R.T.: 1.672 min  
Delta R.T.: 0.005 min  
Response: 71519  
Conc: 96.20 ppmv

Instrument :  
FID\_A  
ClientSampleId :



#2 Ethylene

R.T.: 1.626 min  
Delta R.T.: 0.008 min  
Response: 57134  
Conc: 95.99 ppmv



#3 Methane

R.T.: 1.326 min  
Delta R.T.: 0.011 min  
Response: 38912  
Conc: 105.15 ppmv