

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA071423\  
Data File : FA003947.D  
Signal(s) : FID1A.CH  
Acq On : 14 Jul 2023 8:38  
Operator : YP\AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 14 08:44:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA071323 GASES.M  
Quant Title :  
QLast Update : Thu Jul 13 08:50:03 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   | 1.749 | 64498    | 197.547 ppmv |
| 2)               | Ethylene | 1.676 | 59765    | 190.432 ppmv |
| 3)               | Methane  | 1.320 | 31719    | 188.203 ppmv |
| -----            |          |       |          |              |

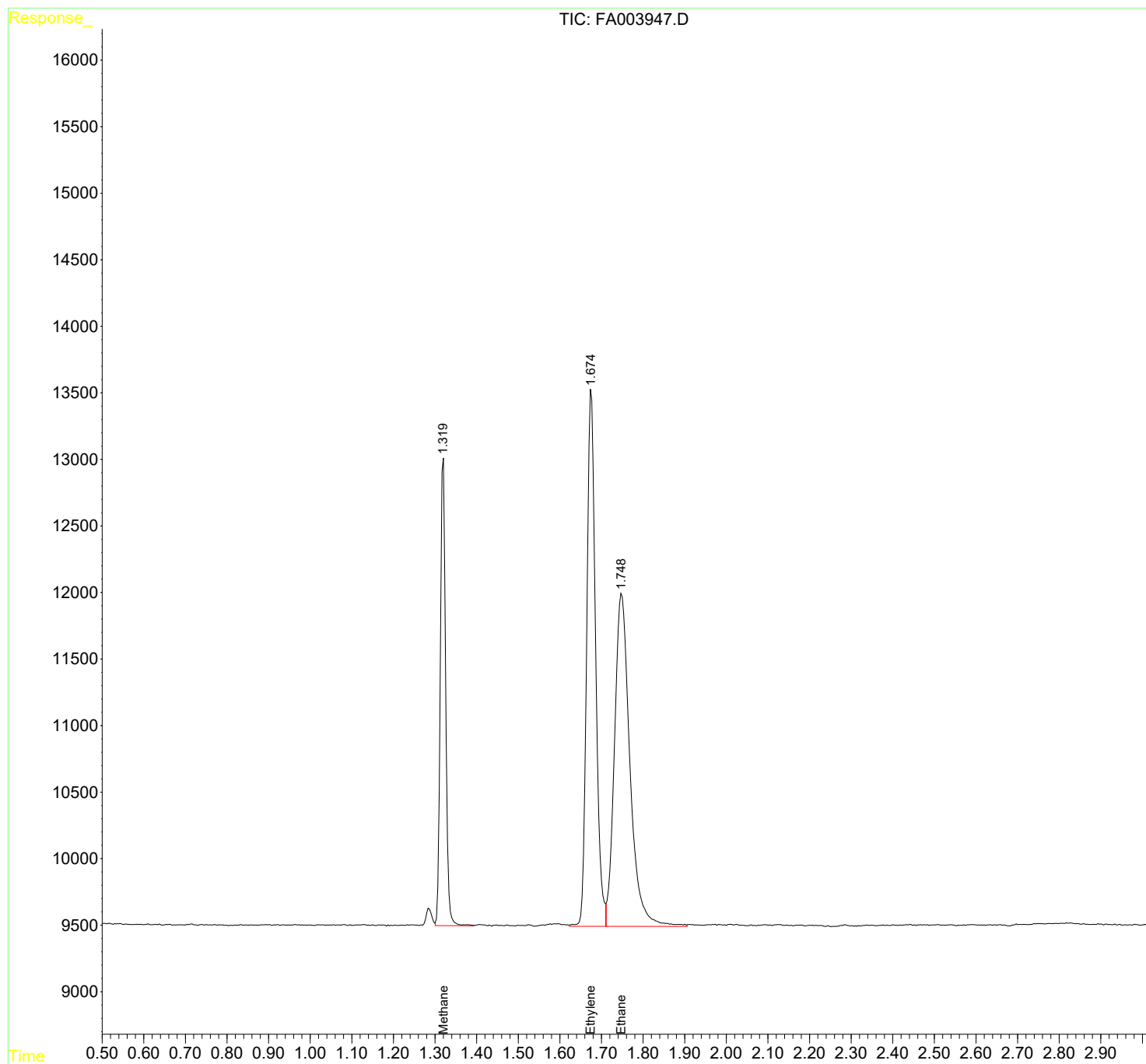
(f)=RT Delta > 1/2 Window

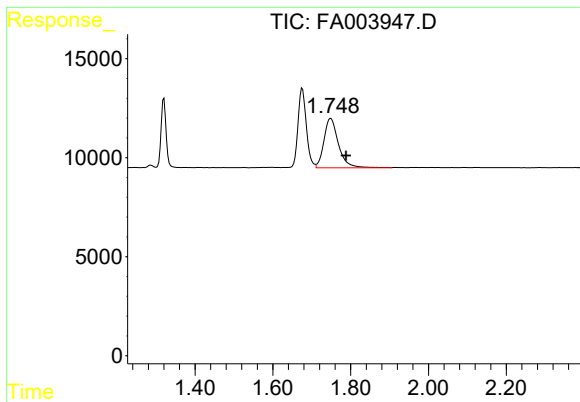
(m)=manual int.

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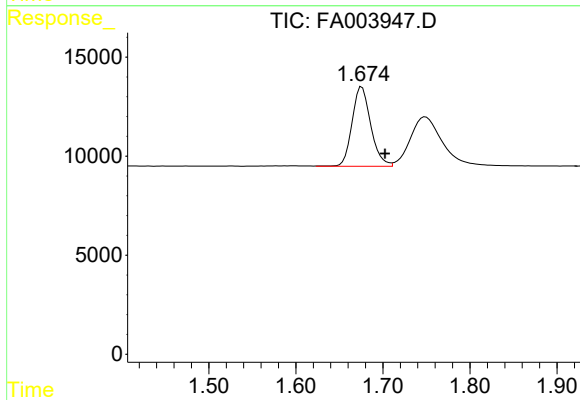
Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm





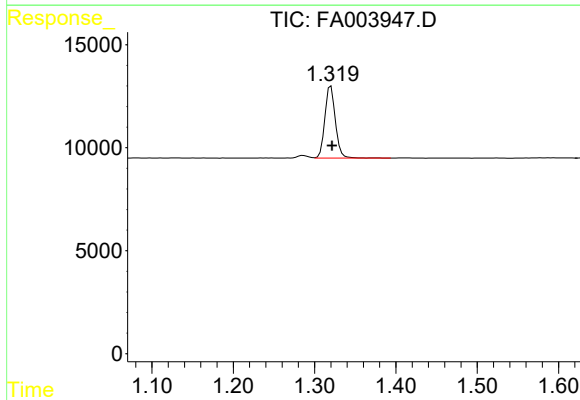
#1 Ethane

R.T.: 1.749 min  
Delta R.T.: -0.039 min  
Response: 64498  
Conc: 197.55 ppmv



#2 Ethylene

R.T.: 1.676 min  
Delta R.T.: -0.027 min  
Response: 59765  
Conc: 190.43 ppmv



#3 Methane

R.T.: 1.320 min  
Delta R.T.: -0.001 min  
Response: 31719  
Conc: 188.20 ppmv