

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA072723\  
Data File : FA003954.D  
Signal(s) : FID1A.CH  
Acq On : 27 Jul 2023 9:09  
Operator : YP\AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Integration File: autoint1.e  
Quant Time: Jul 27 08:55:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA072723 GASES.M  
Quant Title :  
QLast Update : Thu Jul 27 08:43:28 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        | 1.741 | 61400    | 209.669 ppmv |
| 2) Ethylene      | 1.670 | 55509    | 199.315 ppmv |
| 3) Methane       | 1.319 | 30713    | 201.341 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

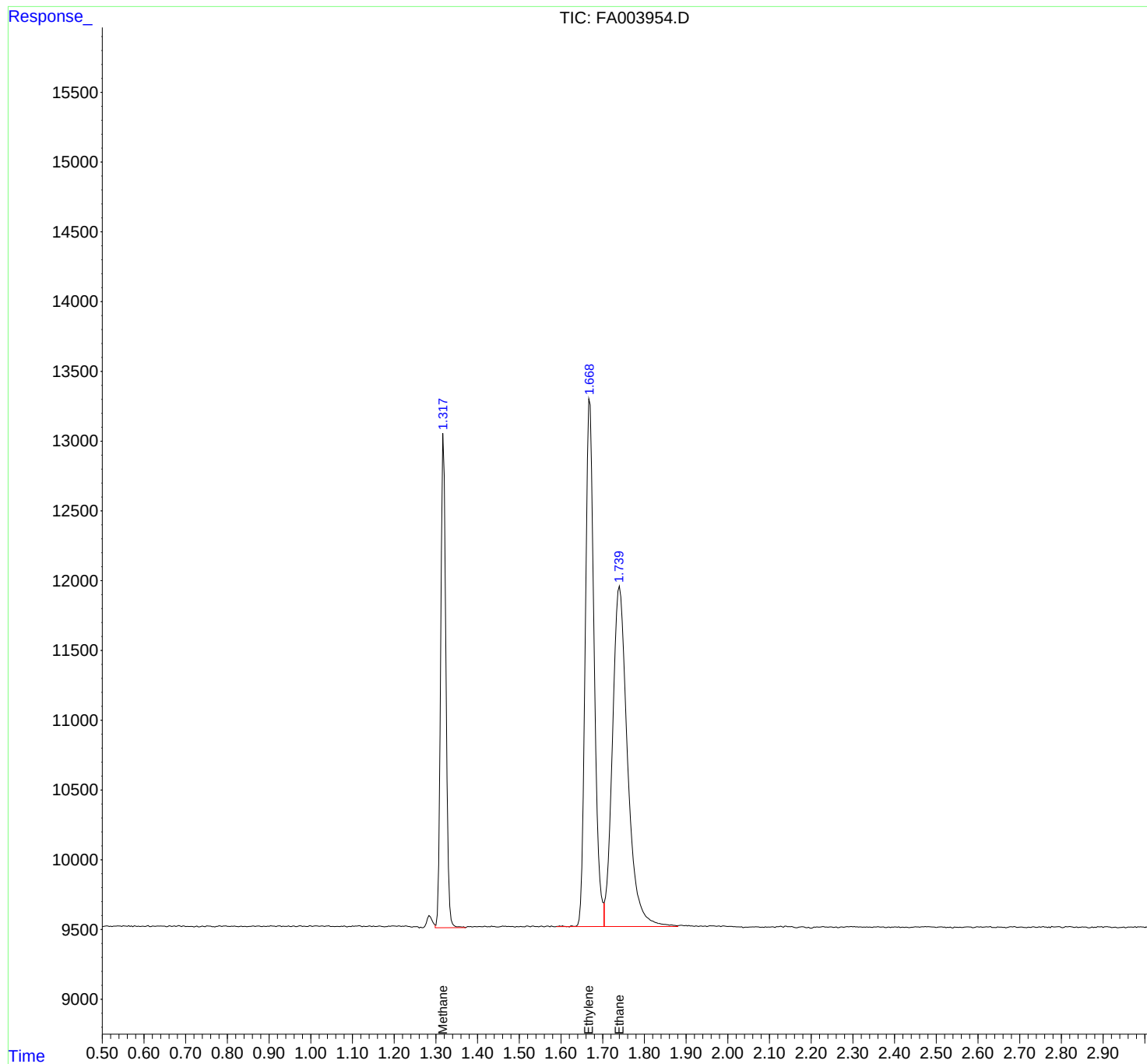
(m)=manual int.

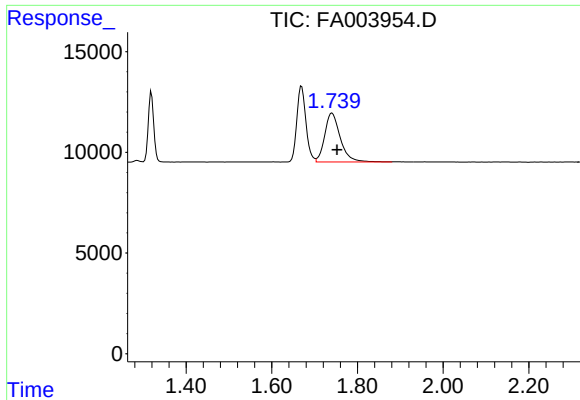
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

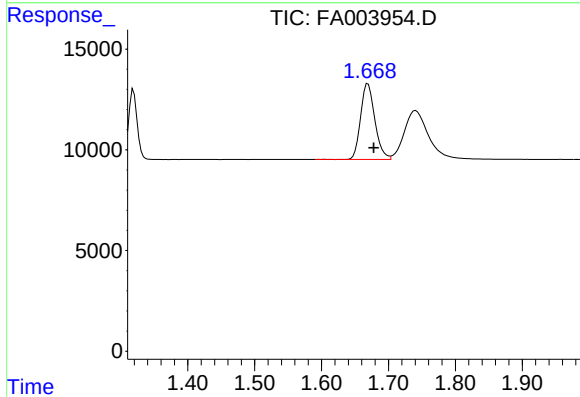




### #1 Ethane

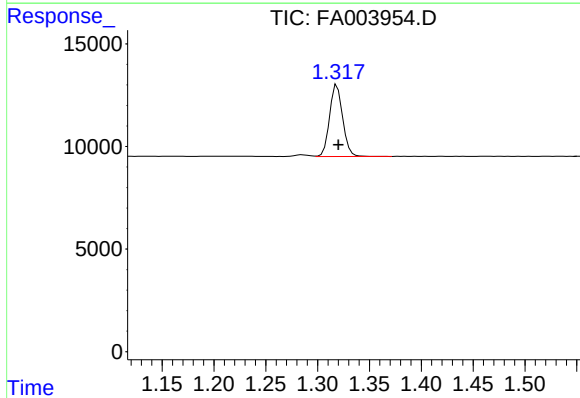
R.T.: 1.741 min  
 Delta R.T.: -0.012 min  
 Response: 61400  
 Conc: 209.67 ppmv

Instrument :  
 FID\_A  
 ClientSampleId :  
 200 PPMV GASES CCC



### #2 Ethylene

R.T.: 1.670 min  
 Delta R.T.: -0.009 min  
 Response: 55509  
 Conc: 199.32 ppmv



### #3 Methane

R.T.: 1.319 min  
 Delta R.T.: -0.001 min  
 Response: 30713  
 Conc: 201.34 ppmv