

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA100721\  
Data File : FA003213.D  
Signal(s) : FID1A.CH  
Acq On : 7 Oct 2021 11:12  
Operator : SJ/MA  
Sample : 200 PPMV GASES CCV  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCV

Integration File: autoint1.e  
Quant Time: Oct 07 11:14:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA100621 GASES.M  
Quant Title :  
QLast Update : Wed Oct 06 09:56:07 2021  
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        | 1.799 | 35003    | 201.235 ppmv |
| 2) Ethylene      | 1.709 | 32604    | 180.976 ppmv |
| 3) Methane       | 1.319 | 25055    | 179.371 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

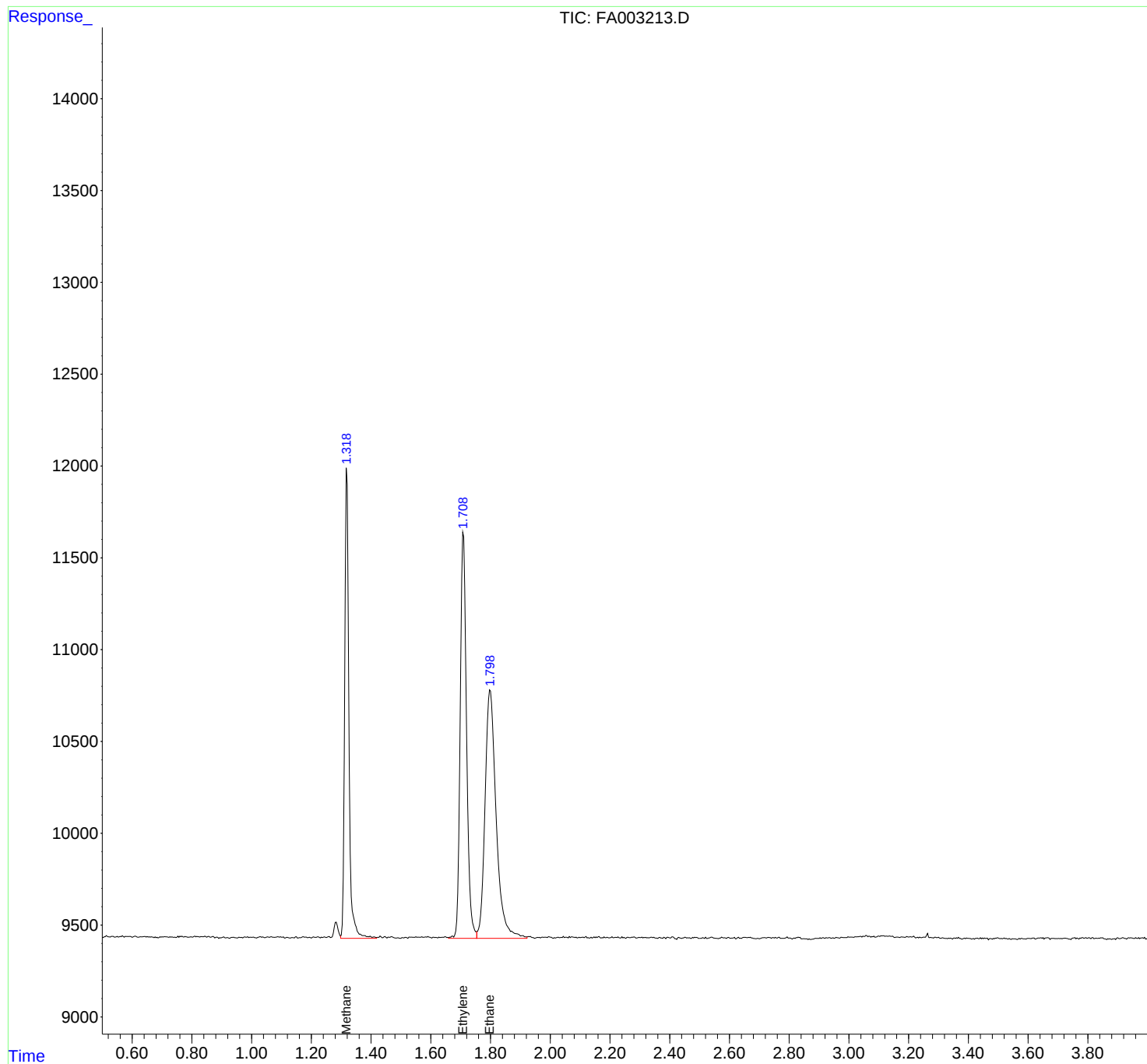
(m)=manual int.

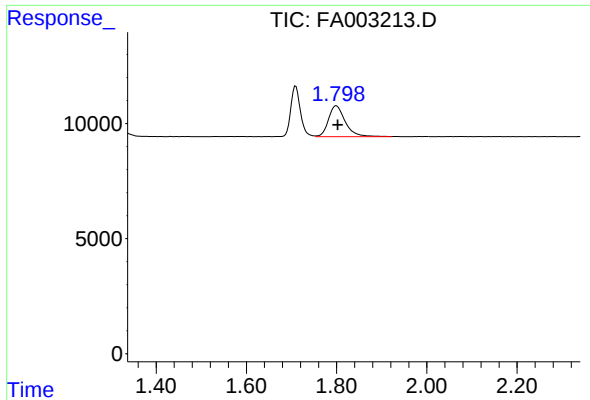
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

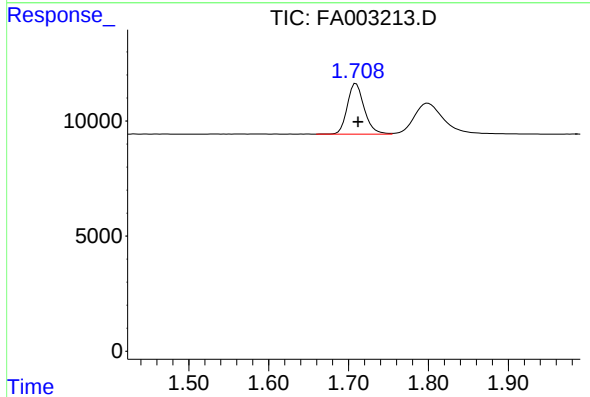




#1 Ethane

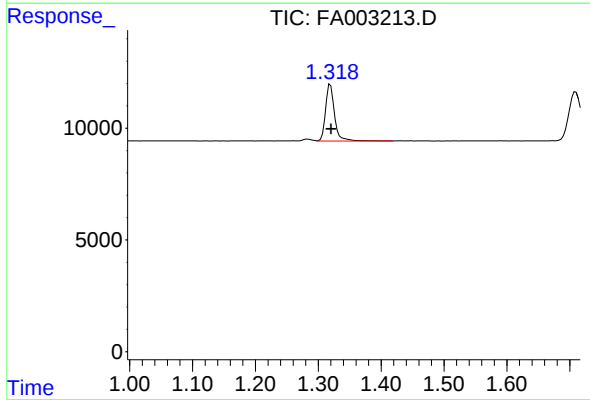
R.T.: 1.799 min  
Delta R.T.: -0.004 min  
Response: 35003  
Conc: 201.23 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCV



#2 Ethylene

R.T.: 1.709 min  
Delta R.T.: -0.003 min  
Response: 32604  
Conc: 180.98 ppmv



#3 Methane

R.T.: 1.319 min  
Delta R.T.: 0.000 min  
Response: 25055  
Conc: 179.37 ppmv