

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA072519\  
Data File : FA002588.D  
Signal(s) : FID1A.CH  
Acq On : 25 Jul 2019 10:44  
Operator : UA/AJ  
Sample : 100 PPMV GASES ICC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV GASES ICC

Integration File: autoint1.e  
Quant Time: Jul 25 10:59:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA072519 GASES.M  
Quant Title :  
QLast Update : Thu Jul 25 10:58:03 2019  
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        | 3.558 | 11270    | 104.579 ppmv |
| 2) Ethylene      | 3.353 | 9965     | 103.403 ppmv |
| 3) Methane       | 2.496 | 7712     | 108.290 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

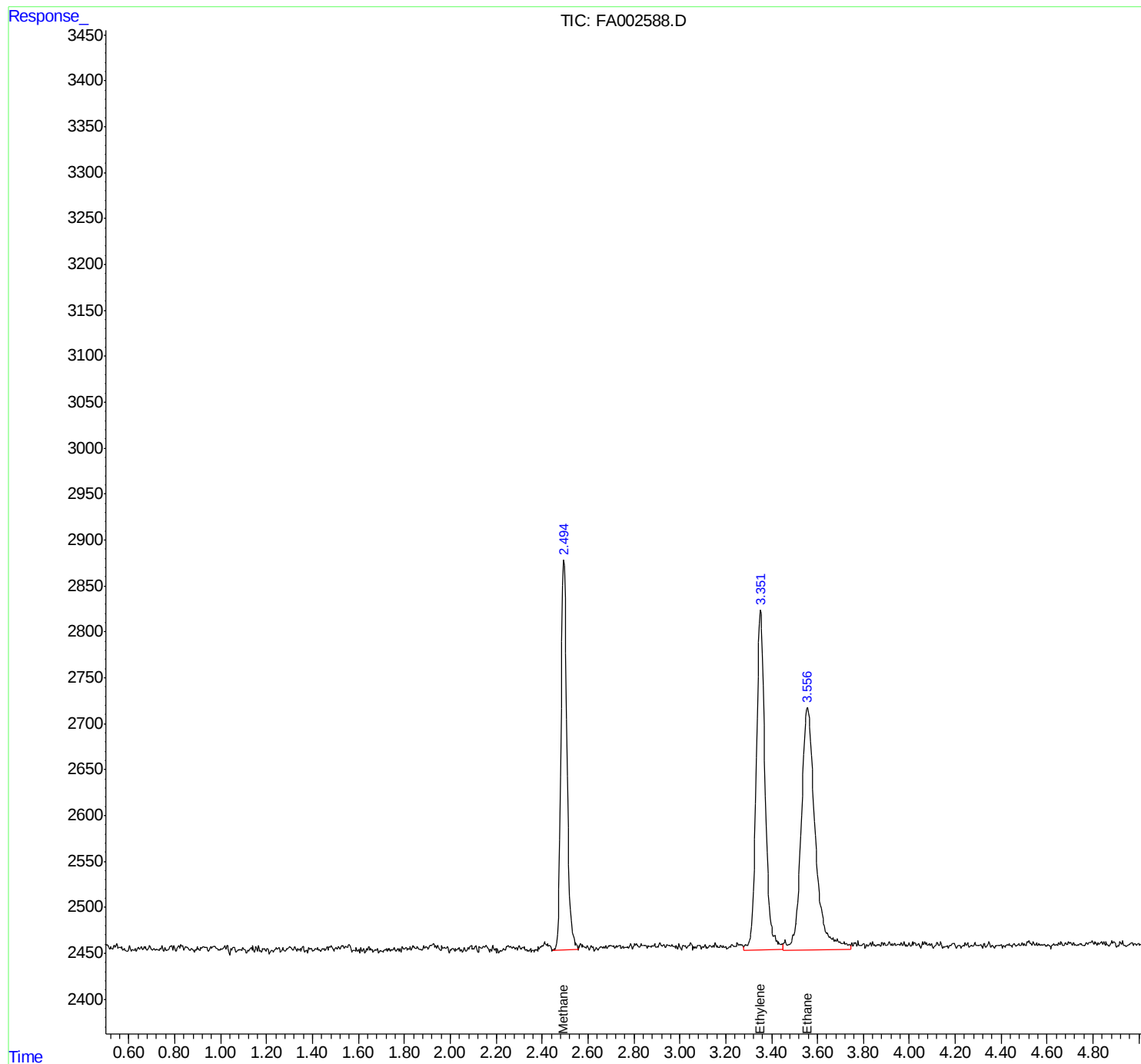
(m)=manual int.

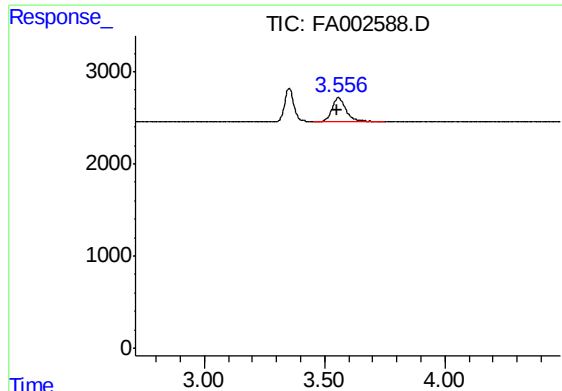
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Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

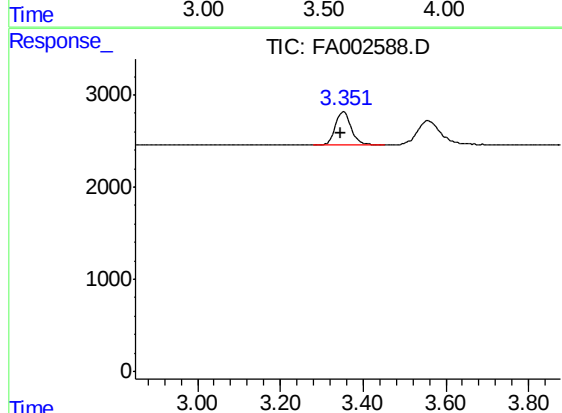




#1 Ethane

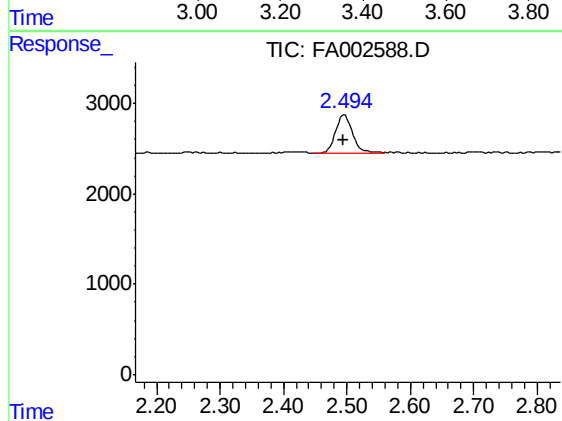
R.T.: 3.558 min  
Delta R.T.: 0.007 min  
Response: 11270  
Conc: 104.58 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
100 PPMV GASES ICC



#2 Ethylene

R.T.: 3.353 min  
Delta R.T.: 0.005 min  
Response: 9965  
Conc: 103.40 ppmv



#3 Methane

R.T.: 2.496 min  
Delta R.T.: 0.000 min  
Response: 7712  
Conc: 108.29 ppmv