

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA102219\  
Data File : FA002756.D  
Signal(s) : FID1A.CH  
Acq On : 22 Oct 2019 14:13  
Operator : DD/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Manual Integrations  
APPROVED

Ankita  
10/25/2019 8:28:19 AM

Integration File: autoint1.e  
Quant Time: Oct 23 13:12:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA101019 GASES.M  
Quant Title :  
QLast Update : Thu Oct 10 10:03:57 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        | 3.198 | 42774    | 187.236 ppmv   |
| 2) Ethylene      | 3.054 | 35743    | 173.938 ppmv m |
| 3) Methane       | 2.409 | 25037    | 186.562 ppmv   |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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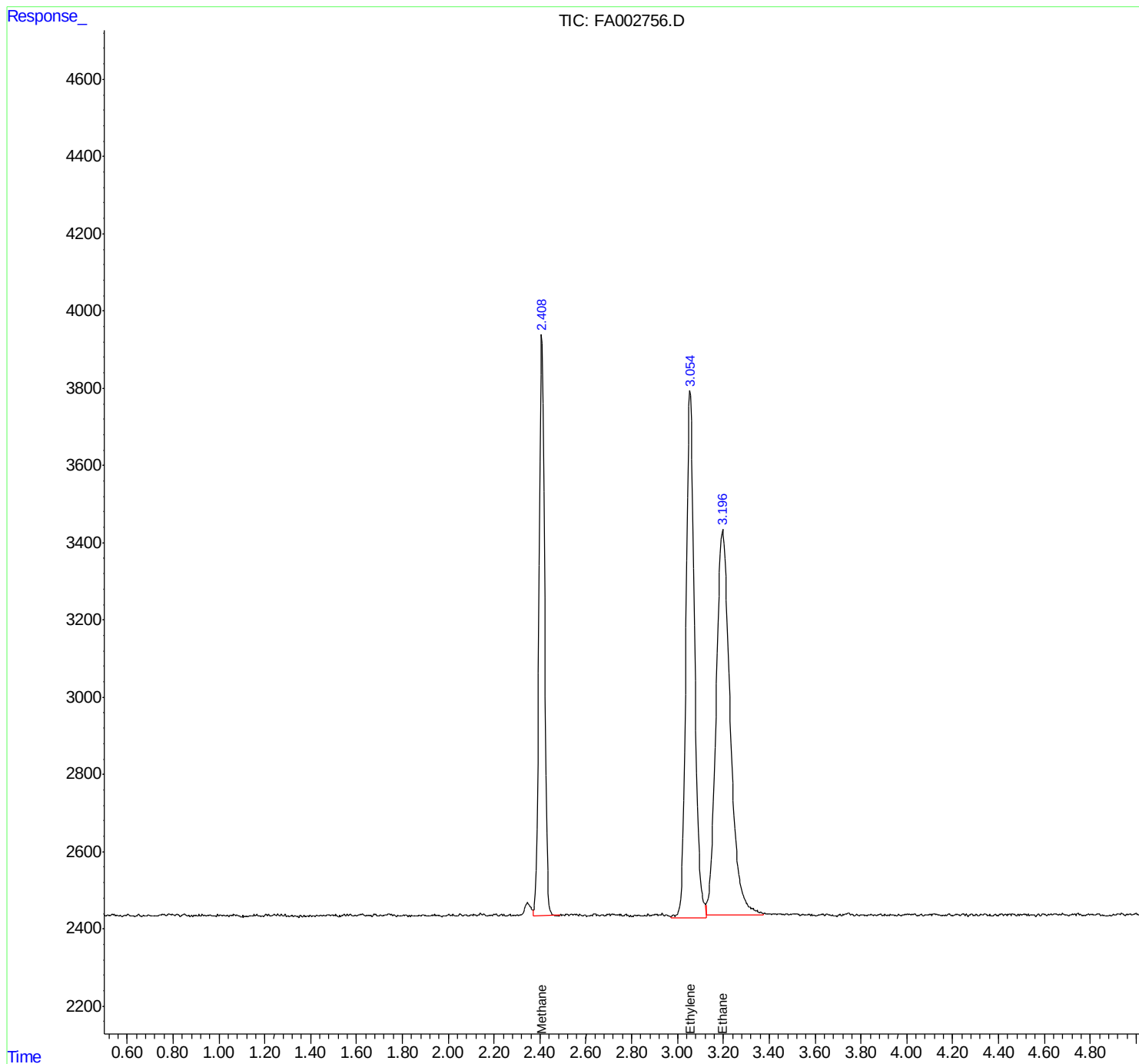
Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

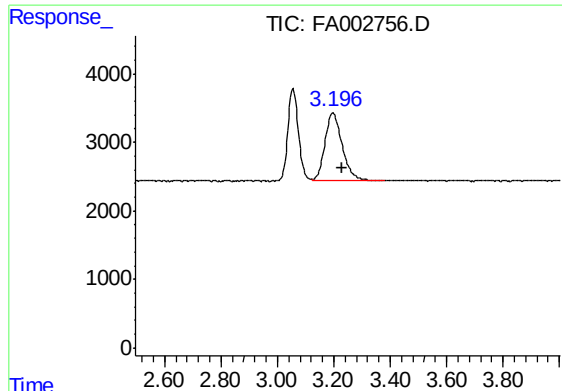
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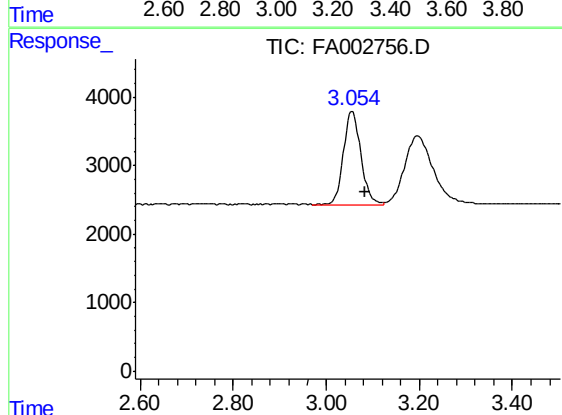
#1 Ethane

R.T.: 3.198 min  
Delta R.T.: -0.033 min  
Response: 42774  
Conc: 187.24 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

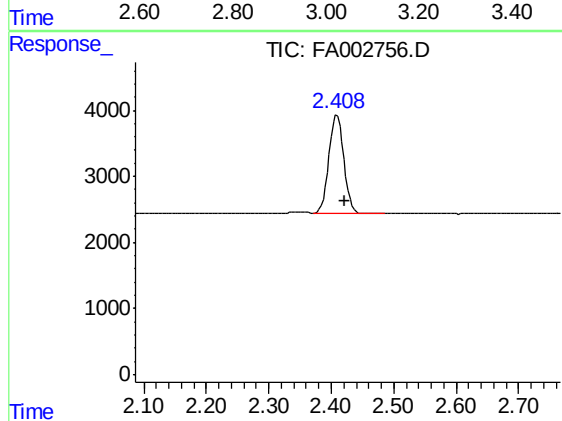
Manual Integrations  
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#2 Ethylene

R.T.: 3.054 min  
Delta R.T.: -0.030 min  
Response: 35743  
Conc: 173.94 ppmv m



#3 Methane

R.T.: 2.409 min  
Delta R.T.: -0.012 min  
Response: 25037  
Conc: 186.56 ppmv