

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA070519\  
Data File : FA002586.D  
Signal(s) : FID1A.CH  
Acq On : 5 Jul 2019 16:14  
Operator : UA/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Manual Integrations  
APPROVED

Ankita  
7/8/2019 2:29:06 PM

Integration File: autoint1.e  
Quant Time: Jul 08 12:43:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA070519 GASES.M  
Quant Title :  
QLast Update : Fri Jul 05 10:40:32 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        | 3.535 | 23129    | 208.918 ppmv m |
| 2) Ethylene      | 3.342 | 20968    | 216.466 ppmv m |
| 3) Methane       | 2.504 | 12836    | 184.796 ppmv m |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA070519\  
Data File : FA002586.D  
Signal(s) : FID1A.CH  
Acq On : 5 Jul 2019 16:14  
Operator : UA/AJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

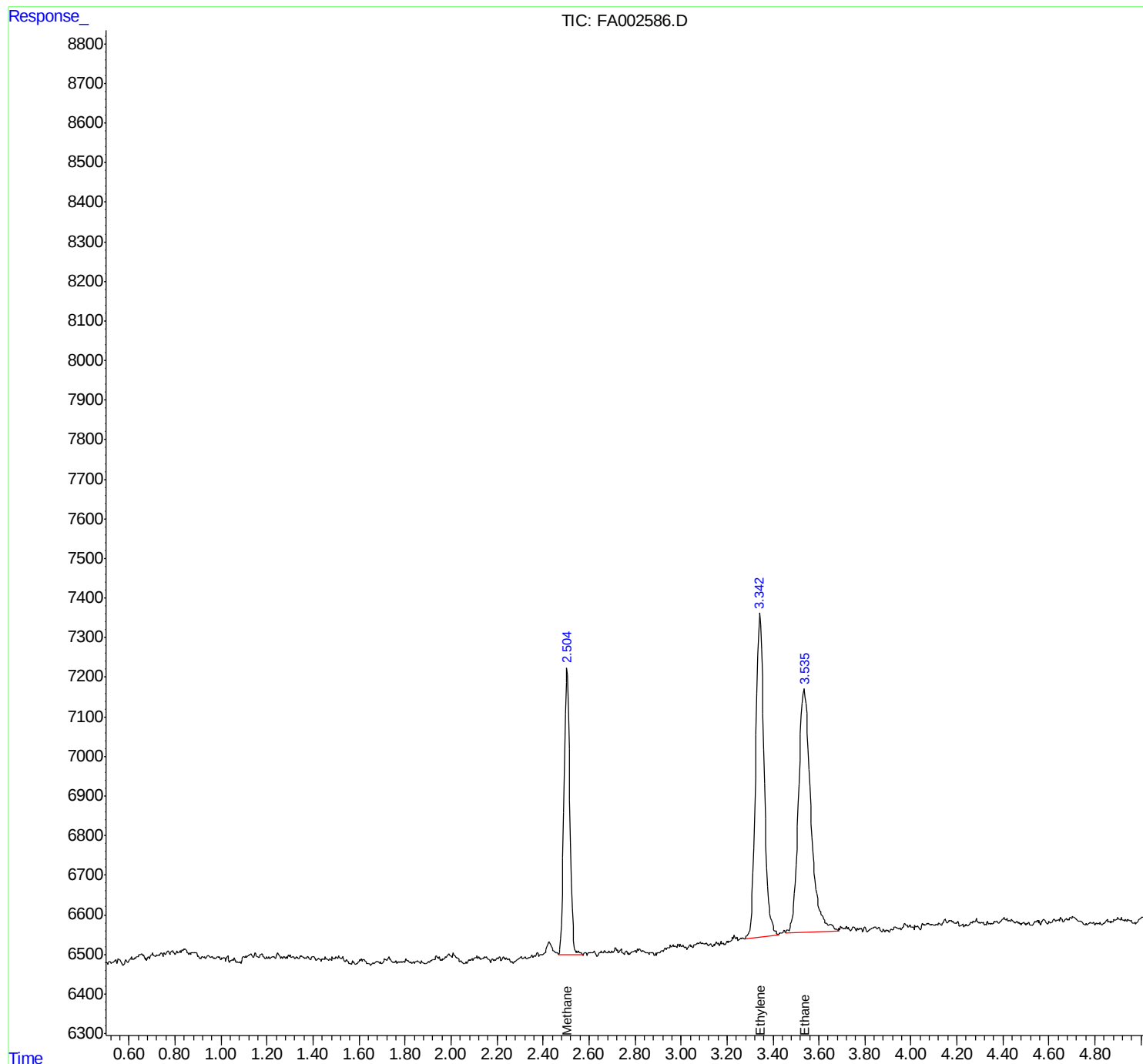
Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

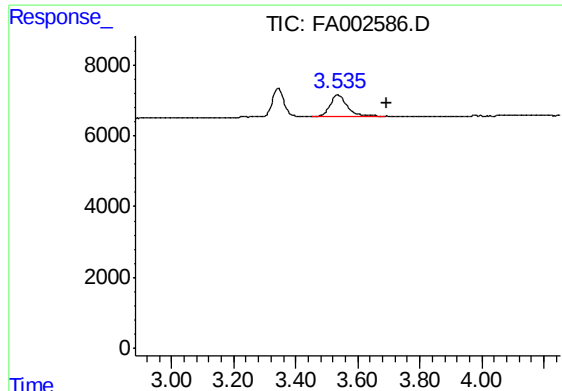
Manual Integrations  
APPROVED

Ankita  
7/8/2019 2:29:06 PM

Integration File: autoint1.e  
Quant Time: Jul 08 12:43:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA070519 GASES.M  
Quant Title :  
QLast Update : Fri Jul 05 10:40:32 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





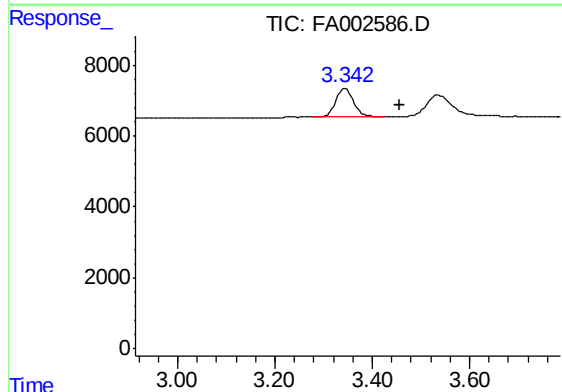
#1 Ethane

R.T.: 3.535 min  
Delta R.T.: -0.158 min  
Response: 23129  
Conc: 208.92 ppmv m

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

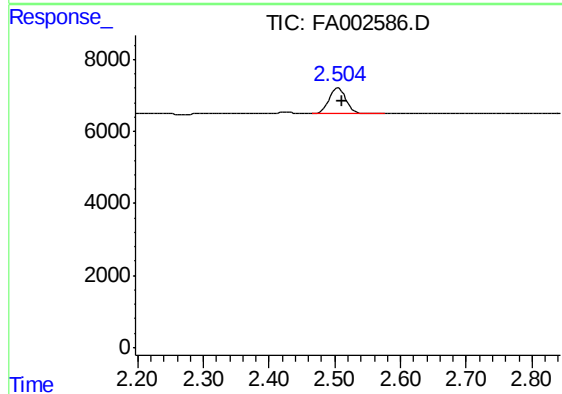
Manual Integrations  
APPROVED

Ankita  
7/8/2019 2:29:06 PM



#2 Ethylene

R.T.: 3.342 min  
Delta R.T.: -0.115 min  
Response: 20968  
Conc: 216.47 ppmv m



#3 Methane

R.T.: 2.504 min  
Delta R.T.: -0.008 min  
Response: 12836  
Conc: 184.80 ppmv m