

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA112019\  
Data File : FA002795.D  
Signal(s) : FID1A.CH  
Acq On : 20 Nov 2019 13:05  
Operator : UA/AJ  
Sample : BSA1120G1  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
BSA1120G1

Manual Integrations  
APPROVED

Ankita  
11/21/2019 12:05:13 PM

Integration File: autoint1.e  
Quant Time: Nov 20 13:14:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA112019 GASES.M  
Quant Title :  
QLast Update : Wed Nov 20 09:34:00 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        | 3.105 | 42365    | 193.845 ppmv m |
| 2) Ethylene      | 2.984 | 38970    | 193.946 ppmv   |
| 3) Methane       | 2.398 | 23563    | 199.302 ppmv m |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UA/AJ  
Sample : BSA1120G1  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

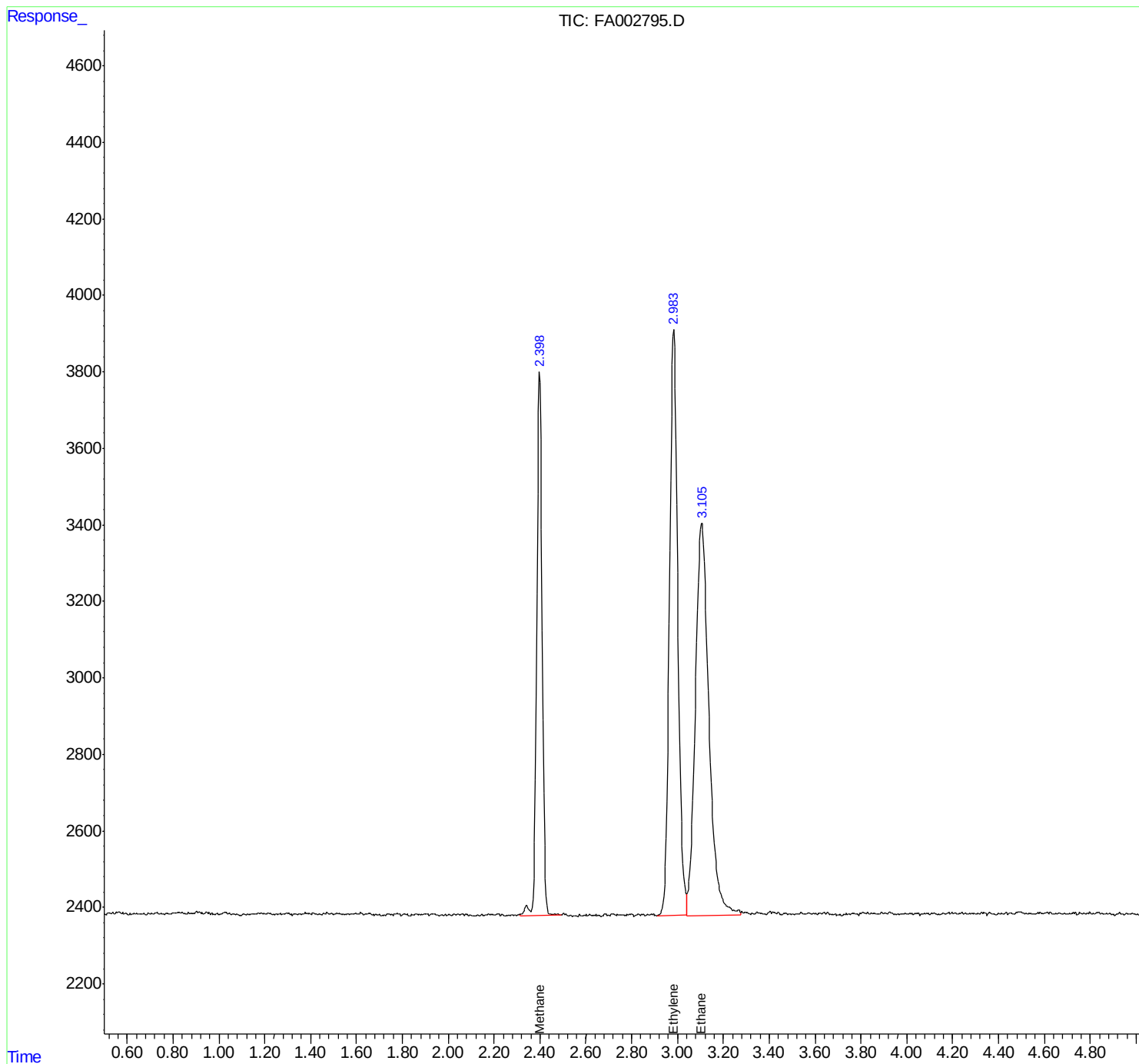
Instrument :  
FID\_A  
ClientSampleId :  
BSA1120G1

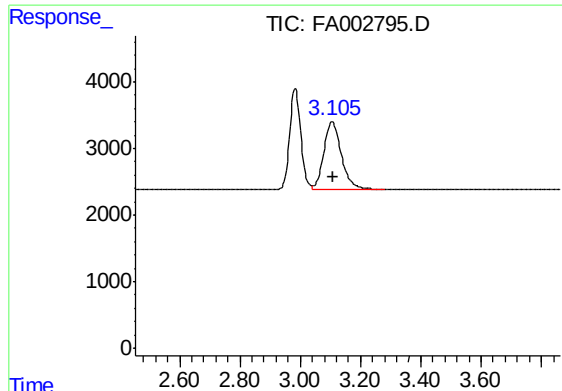
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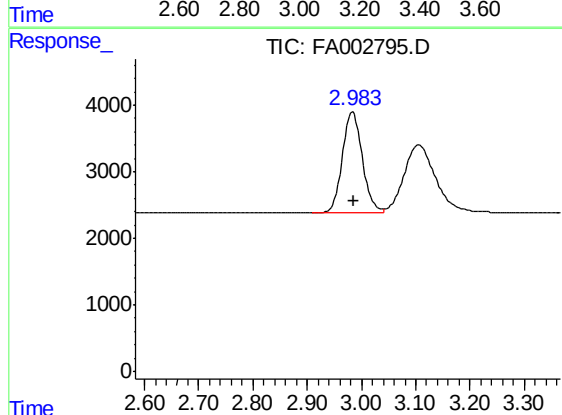
#1 Ethane

R.T.: 3.105 min  
Delta R.T.: -0.004 min  
Response: 42365  
Conc: 193.85 ppmv m

Instrument :  
FID\_A  
ClientSampleId :  
BSA1120G1

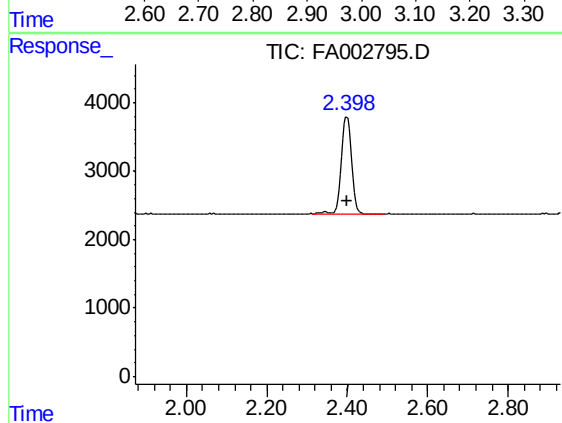
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#2 Ethylene

R.T.: 2.984 min  
Delta R.T.: 0.000 min  
Response: 38970  
Conc: 193.95 ppmv



#3 Methane

R.T.: 2.398 min  
Delta R.T.: -0.004 min  
Response: 23563  
Conc: 199.30 ppmv m