

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA092519\
Data File : FA002611.D
Signal(s) : FID1A.CH
Acq On : 25 Sep 2019 13:29
Operator : UA/AJ
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

Ankita
9/26/2019 3:13:01 PM

Integration File: autoint1.e
Quant Time: Sep 25 14:03:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA092519 GASES.M
Quant Title :
QLast Update : Wed Sep 25 13:59:47 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	3.310	6865	32.875 ppmv m
2) Ethylene	3.158	6297	34.061 ppmv m
3) Methane	2.467	5130	44.341 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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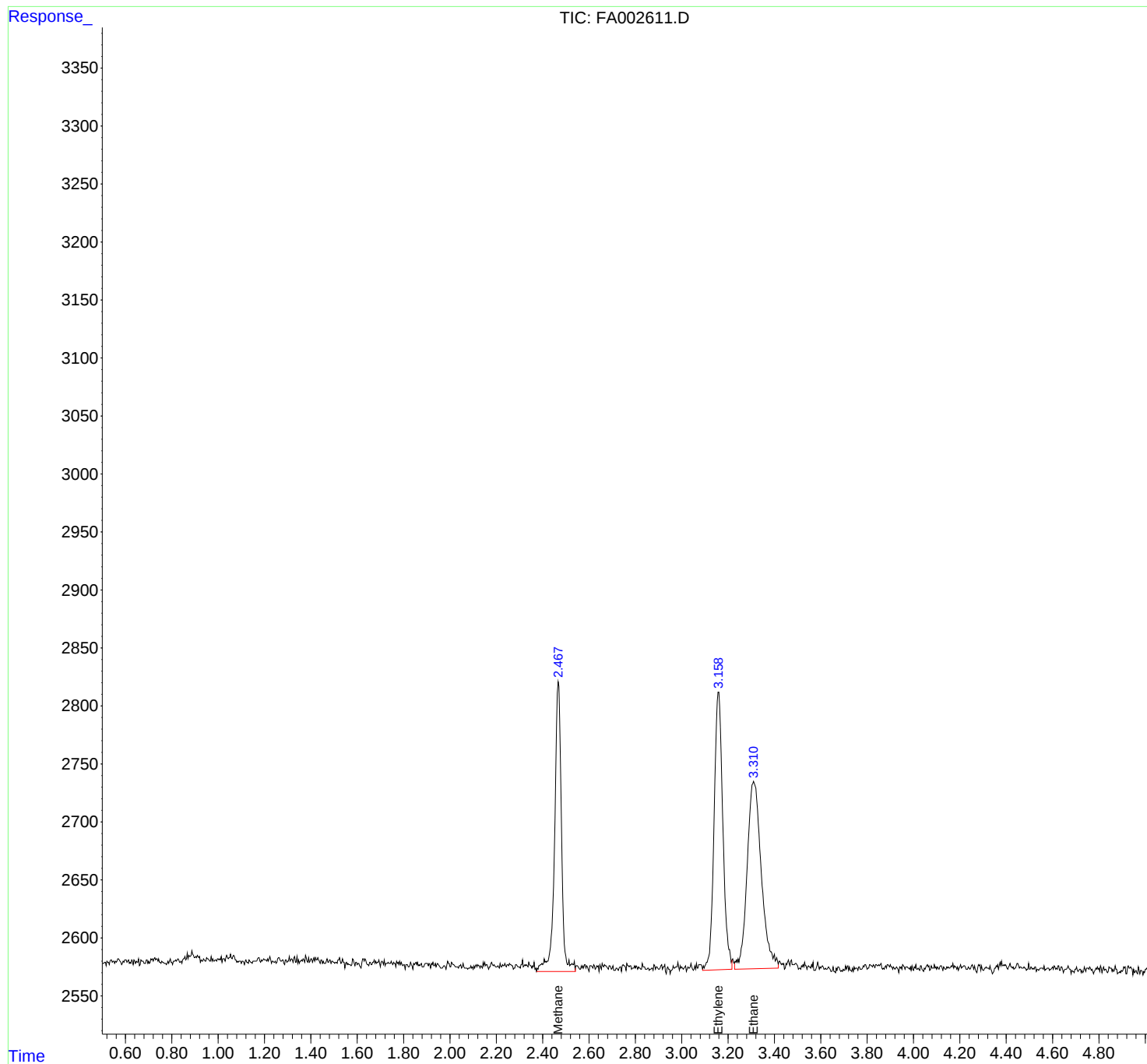
Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

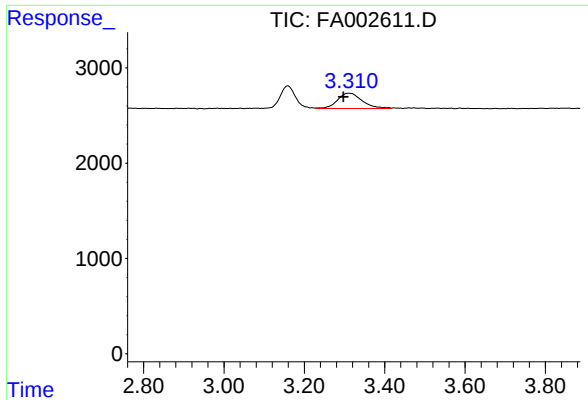
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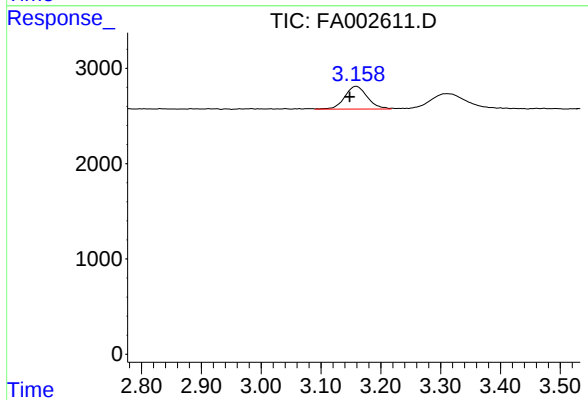
#1 Ethane

R.T.: 3.310 min
Delta R.T.: 0.013 min
Response: 6865
Conc: 32.88 ppmv m

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

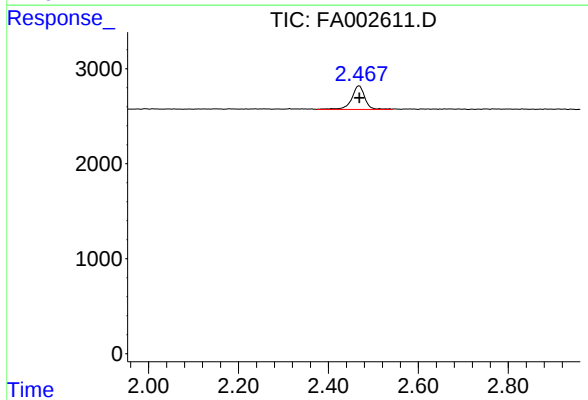
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#2 Ethylene

R.T.: 3.158 min
Delta R.T.: 0.010 min
Response: 6297
Conc: 34.06 ppmv m



#3 Methane

R.T.: 2.467 min
Delta R.T.: -0.002 min
Response: 5130
Conc: 44.34 ppmv m