

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101819\
Data File : FA002743.D
Signal(s) : FID1A.CH
Acq On : 18 Oct 2019 17:39
Operator : DD/AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Ankita
10/22/2019 3:33:28 PM

Integration File: autoint1.e
Quant Time: Oct 22 13:40:30 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	3.188	39788	174.164 ppmv
2) Ethylene	3.052	36879	179.465 ppmv
3) Methane	2.414	22931	170.867 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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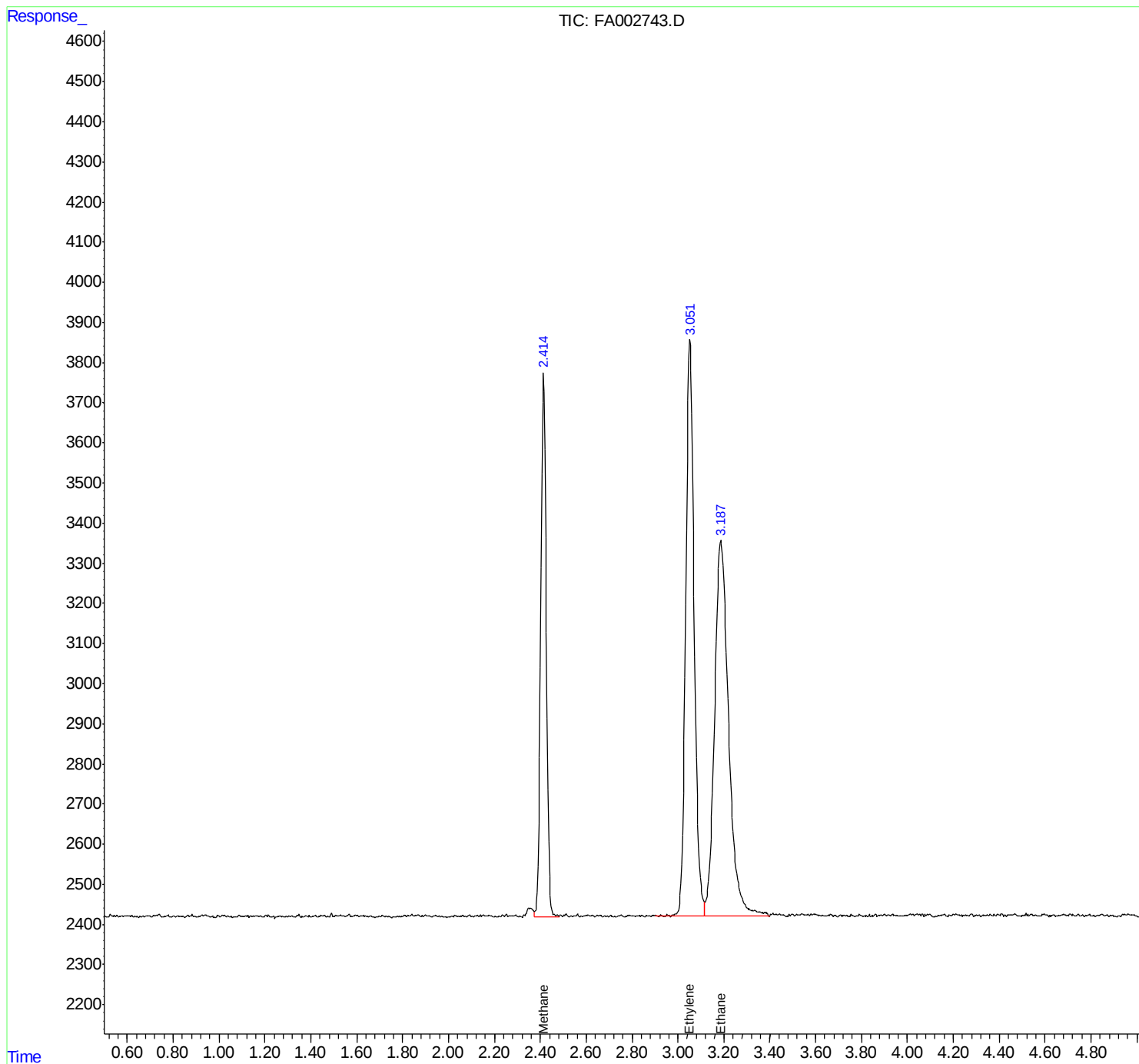
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

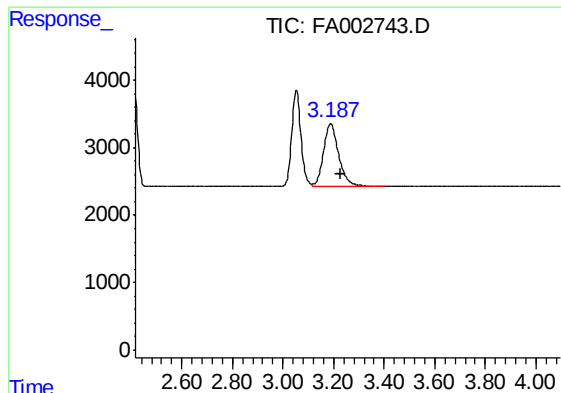
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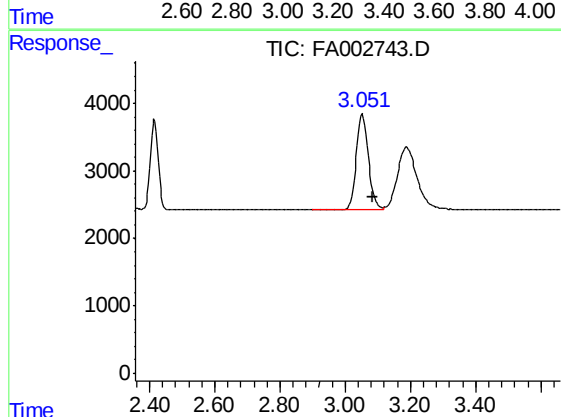
#1 Ethane

R.T.: 3.188 min
Delta R.T.: -0.043 min
Response: 39788
Conc: 174.16 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

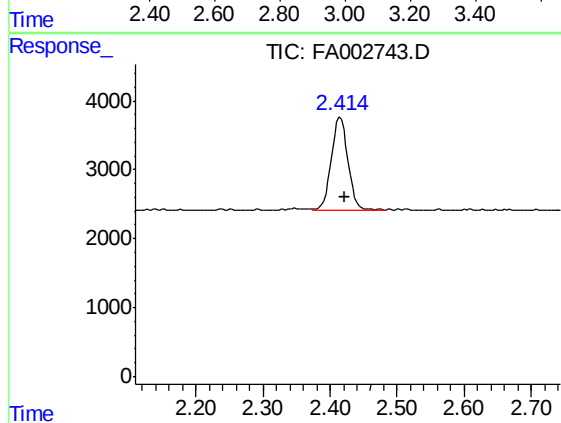
Manual Integrations
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#2 Ethylene

R.T.: 3.052 min
Delta R.T.: -0.032 min
Response: 36879
Conc: 179.47 ppmv



#3 Methane

R.T.: 2.414 min
Delta R.T.: -0.008 min
Response: 22931
Conc: 170.87 ppmv m