

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA051420\
Data File : FA002845.D
Signal(s) : FID1A.CH
Acq On : 14 May 2020 12:57
Operator : UA/AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Sohil
5/18/2020 3:34:58 PM

Integration File: autoint1.e
Quant Time: May 18 12:54:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA051420 GASES.M
Quant Title :
QLast Update : Thu May 14 10:44:56 2020
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	2.931	27938	221.228 ppmv
2) Ethylene	2.840	22446	195.935 ppmv
3) Methane	2.367	16903	226.775 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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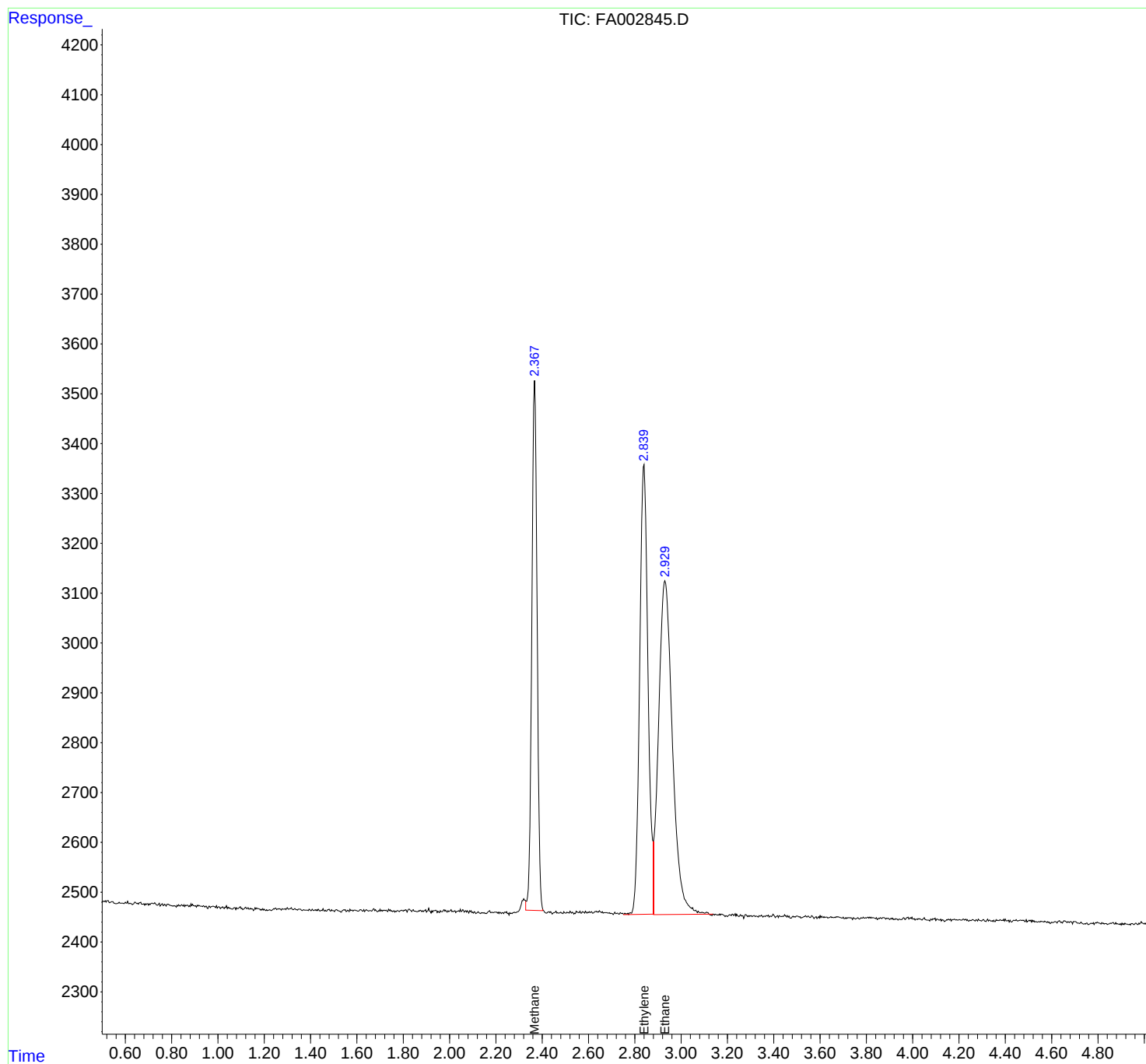
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

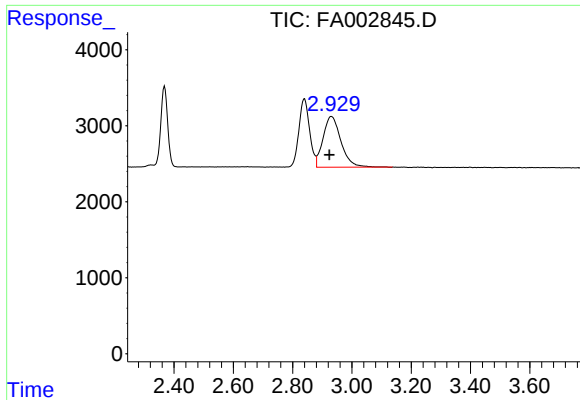
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#1 Ethane

R.T.: 2.931 min

Delta R.T.: 0.007 min

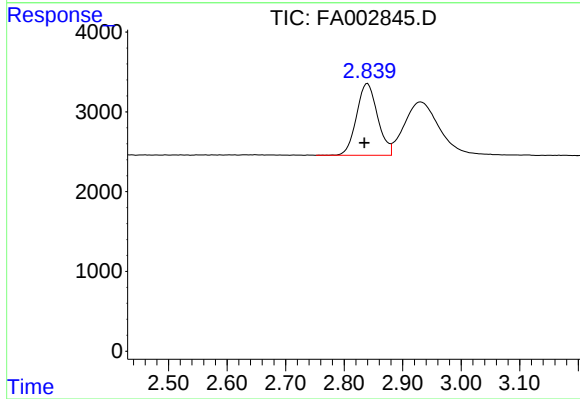
Response: 27938

Conc: 221.23 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

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Sohil
5/18/2020 3:34:58 PM



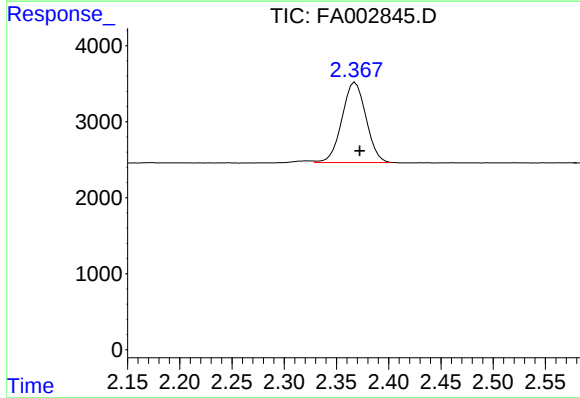
#2 Ethylene

R.T.: 2.840 min

Delta R.T.: 0.006 min

Response: 22446

Conc: 195.93 ppmv



#3 Methane

R.T.: 2.367 min

Delta R.T.: -0.006 min

Response: 16903

Conc: 226.77 ppmv m