

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA051420\
Data File : FA002831.D
Signal(s) : FID1A.CH
Acq On : 14 May 2020 10:13
Operator : UA/AJ
Sample : 300 PPMV GASES ICC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
300 PPMV GASES ICC

Manual Integrations
APPROVED

Sohil
5/18/2020 3:34:48 PM

Integration File: autoint1.e
Quant Time: May 14 10:19:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA051420 GASES.M
Quant Title :
QLast Update : Thu May 14 10:12:53 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	2.932	40158	326.469 ppmv m
2) Ethylene	2.841	34804	312.610 ppmv m
3) Methane	2.371	24160	335.061 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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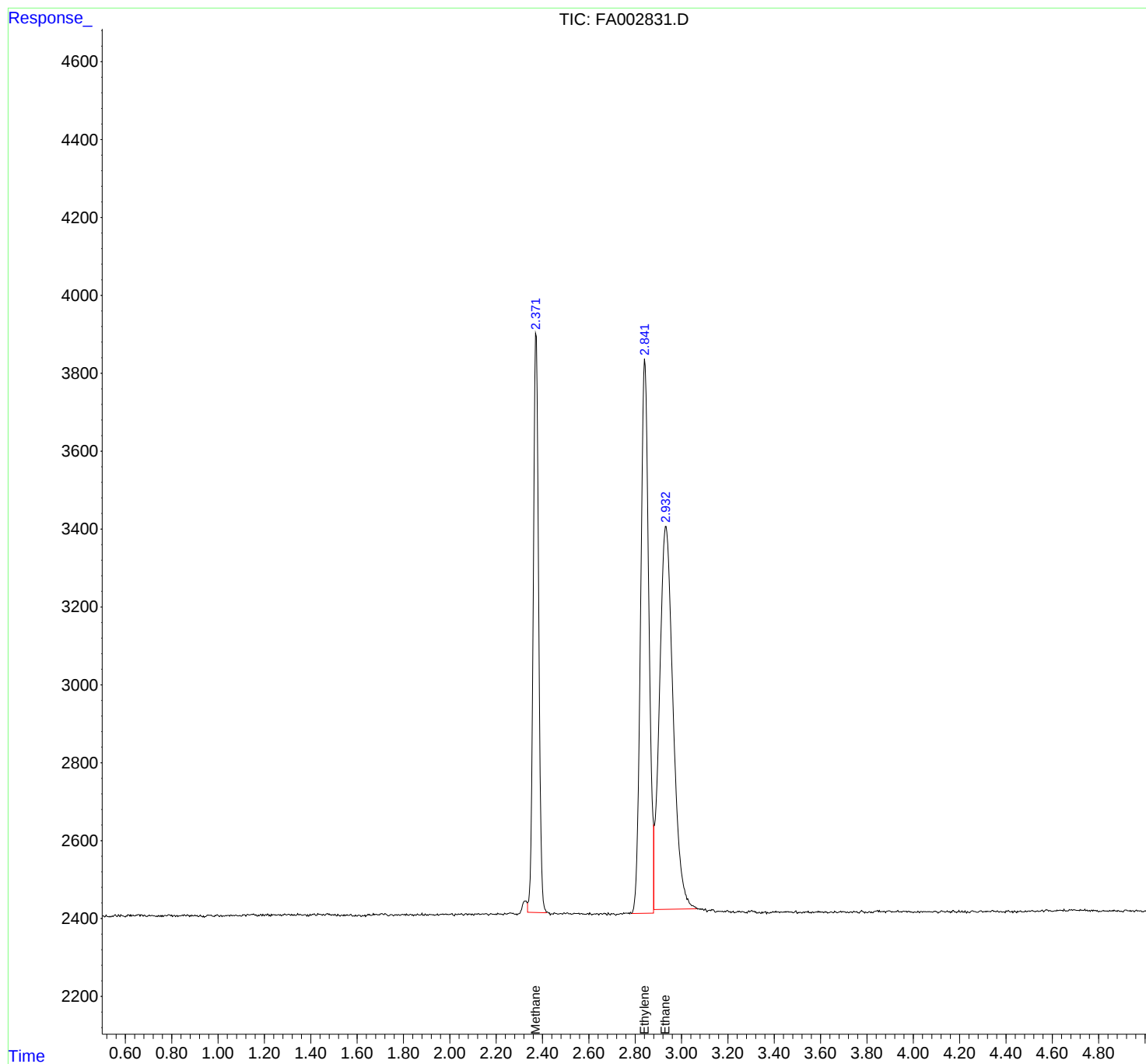
Instrument :
FID_A
ClientSampleId :
300 PPMV GASES ICC

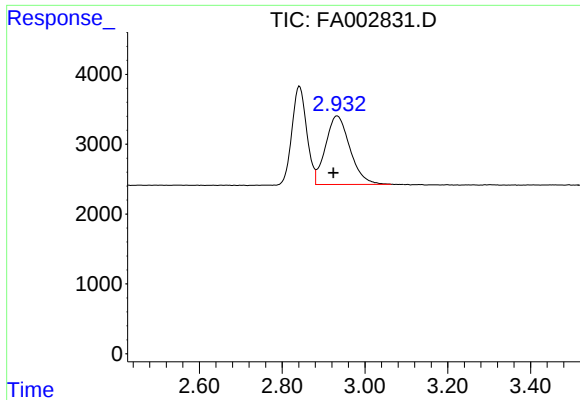
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#1 Ethane

R.T.: 2.932 min

Delta R.T.: 0.008 min

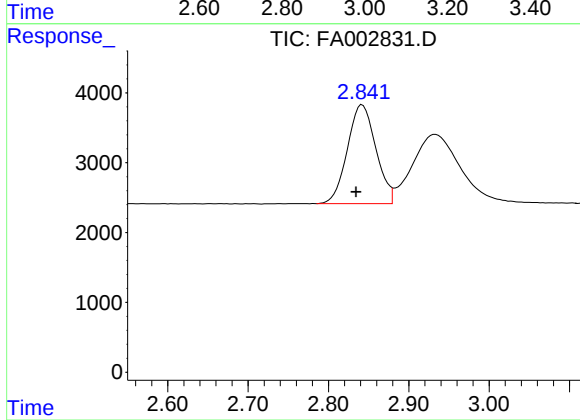
Response: 40158

Conc: 326.47 ppmv m

Instrument :
FID_A
ClientSampleId :
300 PPMV GASES ICC

Manual Integrations
APPROVED

Sohil
5/18/2020 3:34:48 PM



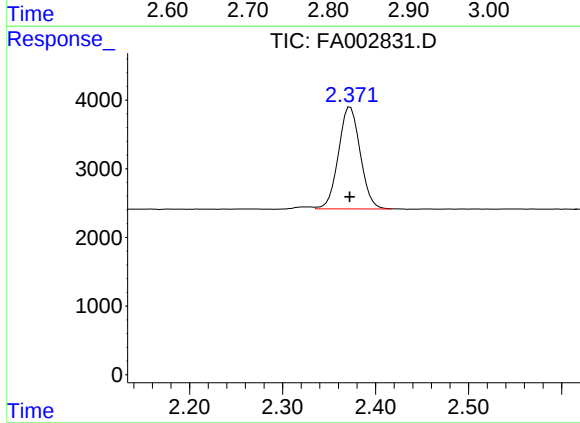
#2 Ethylene

R.T.: 2.841 min

Delta R.T.: 0.006 min

Response: 34804

Conc: 312.61 ppmv m



#3 Methane

R.T.: 2.371 min

Delta R.T.: 0.000 min

Response: 24160

Conc: 335.06 ppmv m