

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA051420\
Data File : FA002828.D
Signal(s) : FID1A.CH
Acq On : 14 May 2020 8:37
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

Sohil
5/18/2020 3:34:45 PM

Integration File: autoint1.e
Quant Time: May 14 10:14:57 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	2.945	6492	45.078 ppmv m
2) Ethylene	2.851	5841	44.545 ppmv m
3) Methane	2.376	4120	52.012 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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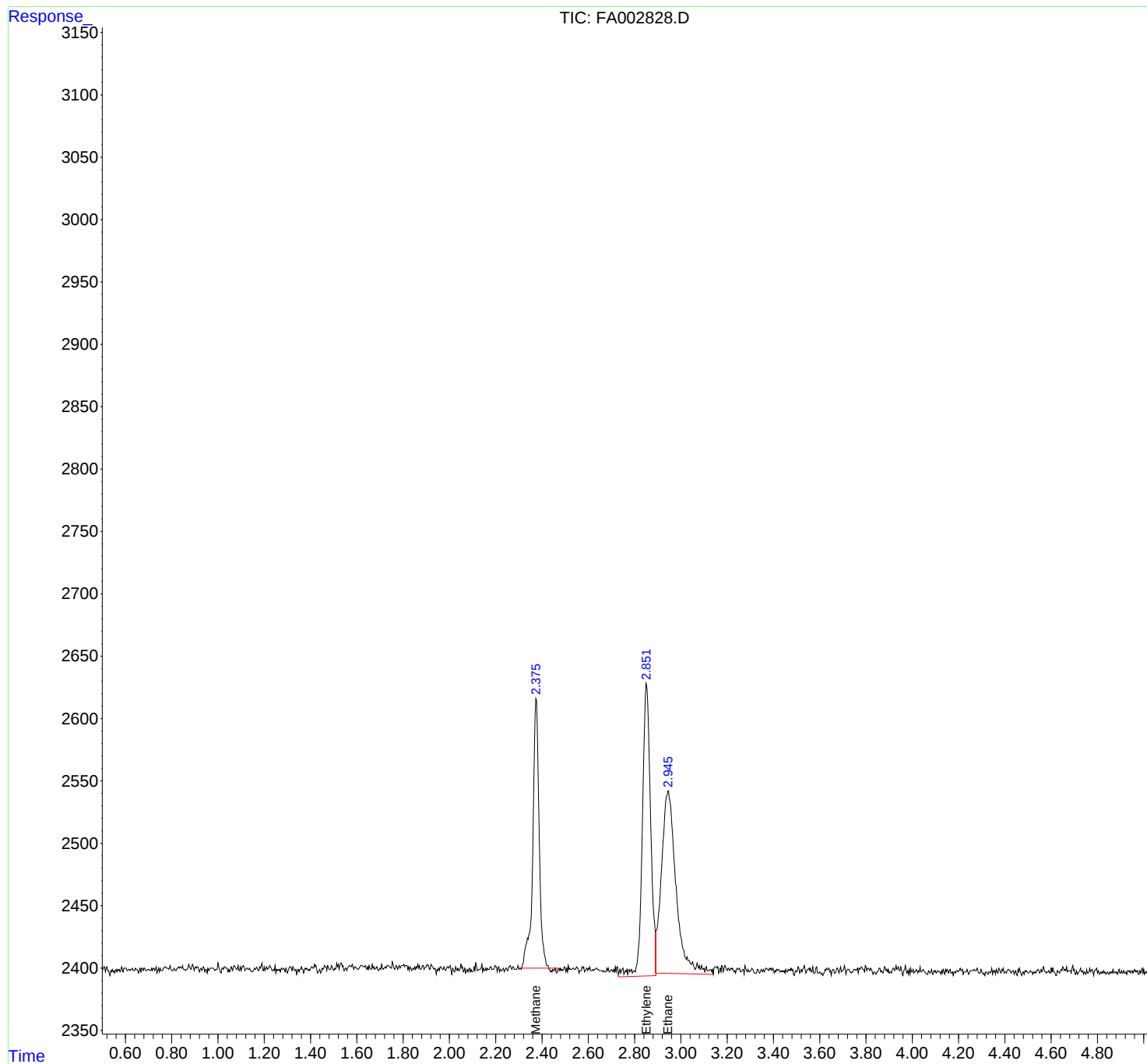
Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

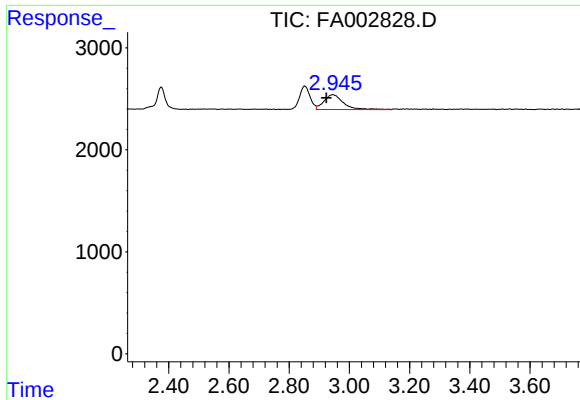
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#1 Ethane

R.T.: 2.945 min

Delta R.T.: 0.021 min

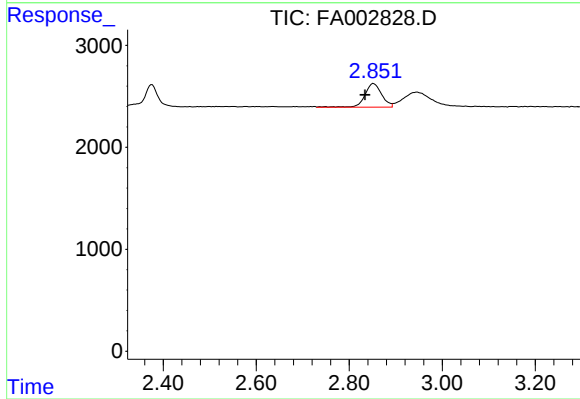
Response: 6492

Conc: 45.08 ppmv m

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

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Sohil
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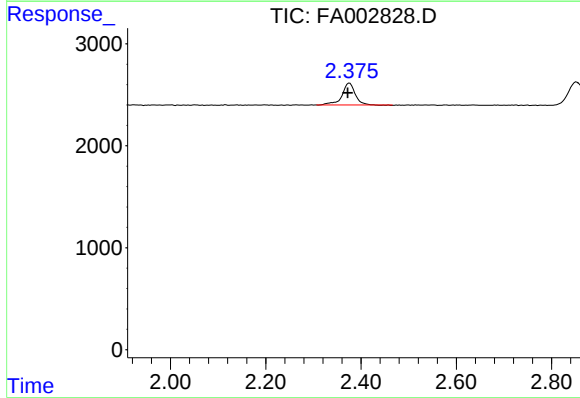
#2 Ethylene

R.T.: 2.851 min

Delta R.T.: 0.016 min

Response: 5841

Conc: 44.54 ppmv m



#3 Methane

R.T.: 2.376 min

Delta R.T.: 0.004 min

Response: 4120

Conc: 52.01 ppmv