

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA053019\
Data File : FA002529.D
Signal(s) : FID1A.CH
Acq On : 30 May 2019 14:39
Operator : DD/SJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Ankita
5/31/2019 3:30:15 PM

Integration File: autoint1.e
Quant Time: May 31 13:03:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA052919 GASES.M
Quant Title :
QLast Update : Wed May 29 11:45:00 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	2.457	15738	185.829 ppmv
2) Ethylene	2.380	12745	171.915 ppmv m
3) Methane	1.978	11226	180.339 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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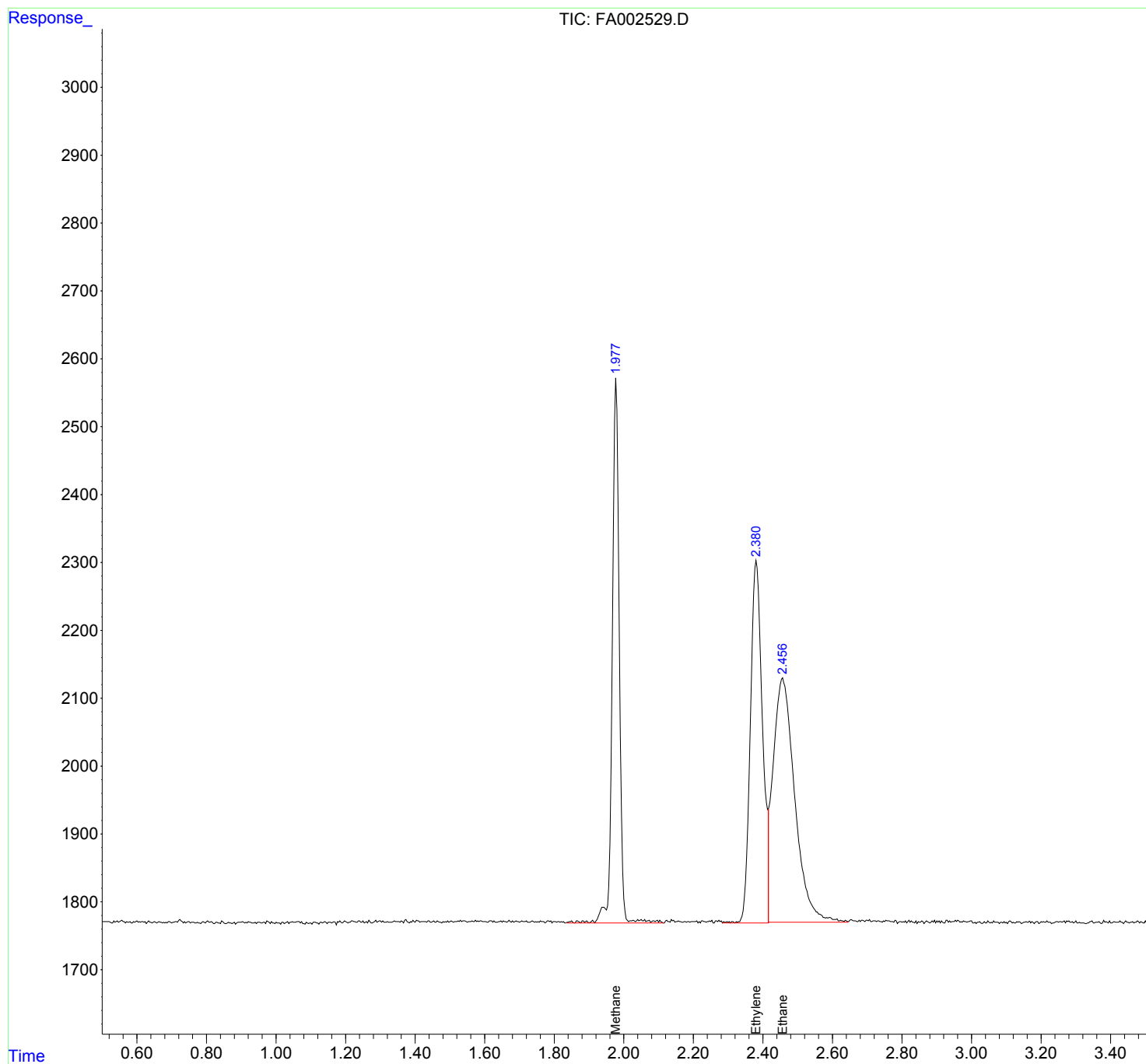
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

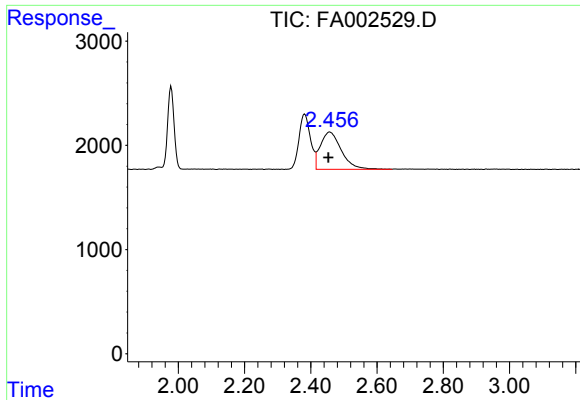
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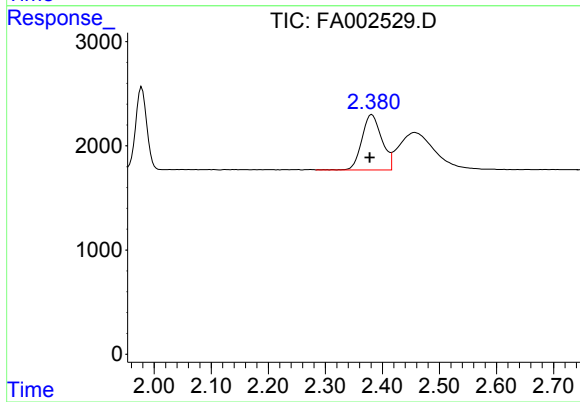
#1 Ethane

R.T.: 2.457 min
Delta R.T.: 0.004 min
Response: 15738
Conc: 185.83 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

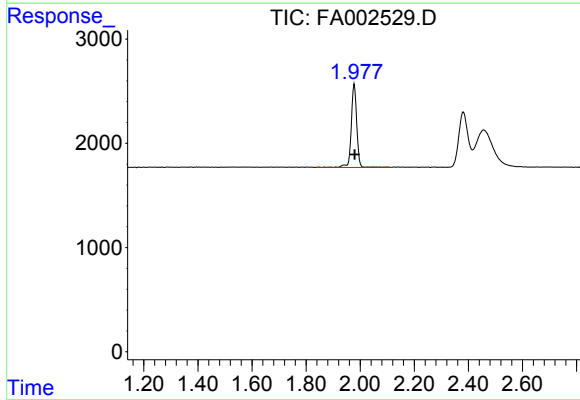
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#2 Ethylene

R.T.: 2.380 min
Delta R.T.: 0.002 min
Response: 12745
Conc: 171.92 ppmv m



#3 Methane

R.T.: 1.978 min
Delta R.T.: -0.002 min
Response: 11226
Conc: 180.34 ppmv