

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA072820\
 Data File : FA003059.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 11:35
 Operator : UA/AJ
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_A
ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
APPROVED

Ankita
 7/31/2020 1:29:28 PM

Integration File: autoint1.e
 Quant Time: Jul 31 13:19:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA072720 GASES.M
 Quant Title :
 QLast Update : Mon Jul 27 15:00:50 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	2.843	21766	214.343 ppmv
2) Ethylene	2.773	19052	199.841 ppmv m
3) Methane	2.359	13403	214.185 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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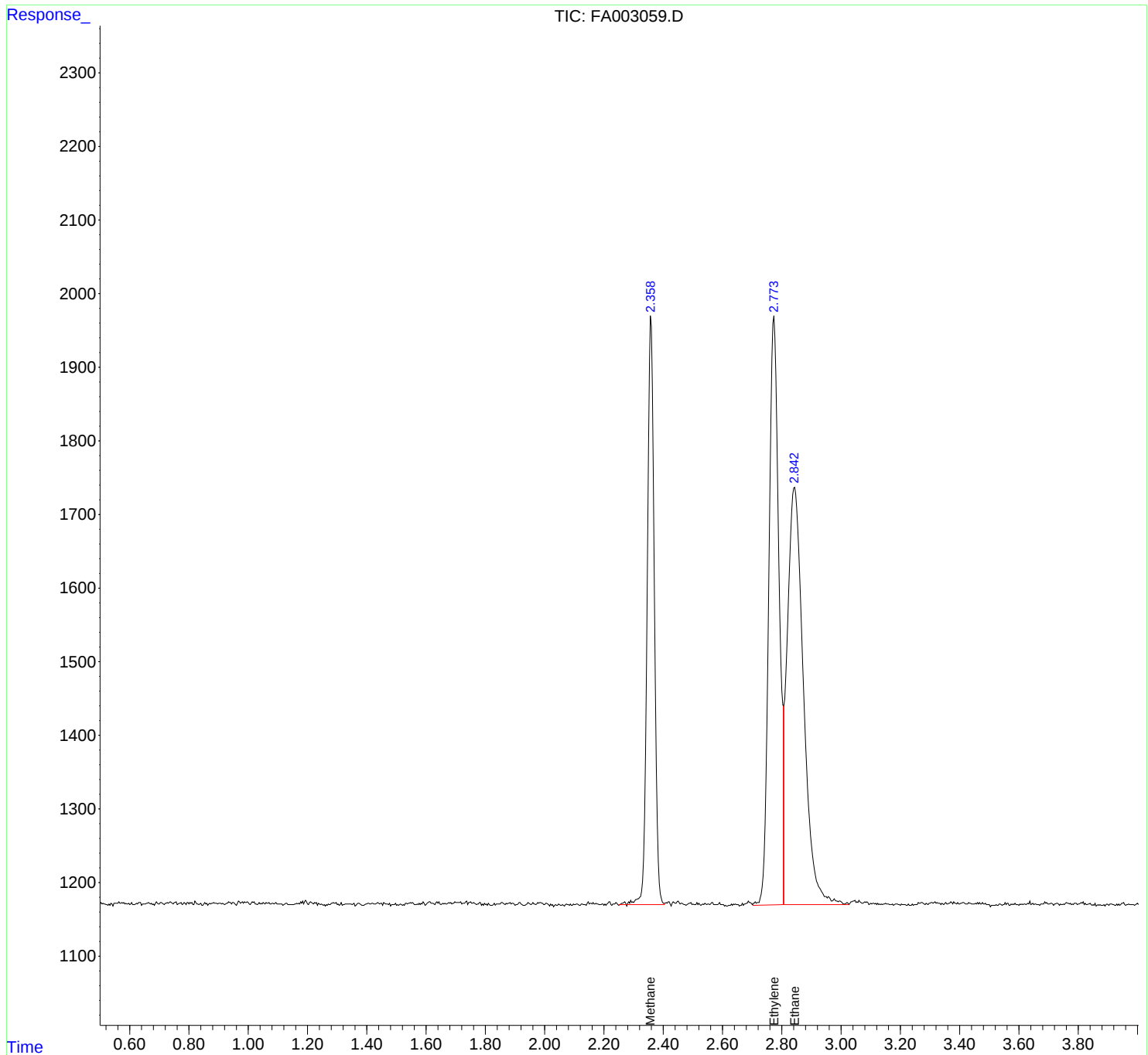
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

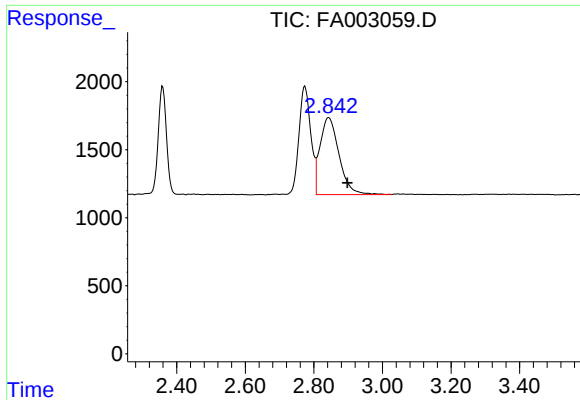
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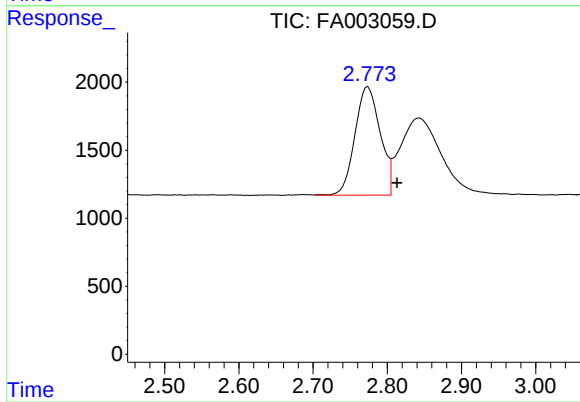
#1 Ethane

R.T.: 2.843 min
Delta R.T.: -0.055 min
Response: 21766
Conc: 214.34 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

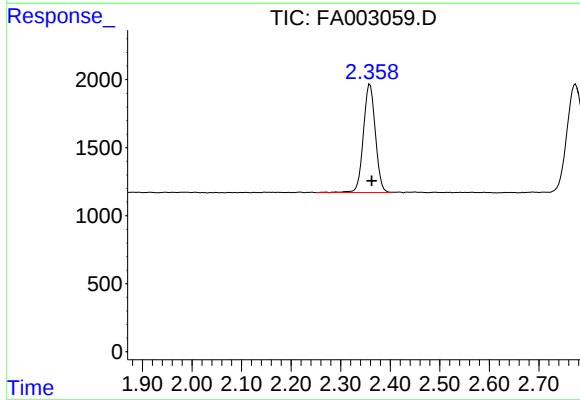
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#2 Ethylene

R.T.: 2.773 min
Delta R.T.: -0.041 min
Response: 19052
Conc: 199.84 ppmv m



#3 Methane

R.T.: 2.359 min
Delta R.T.: -0.004 min
Response: 13403
Conc: 214.19 ppmv