

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA111120\
Data File : FA003091.D
Signal(s) : FID1A.CH
Acq On : 11 Nov 2020 11:41
Operator : AJ/DD
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Ankita
11/12/2020 2:07:25 PM

Integration File: autoint1.e
Quant Time: Nov 11 14:21:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA111020 GASES.M
Quant Title :
QLast Update : Tue Nov 10 10:18:24 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	2.847	20396	195.464 ppmv
2) Ethylene	2.773	18647	185.103 ppmv m
3) Methane	2.361	13889	210.660 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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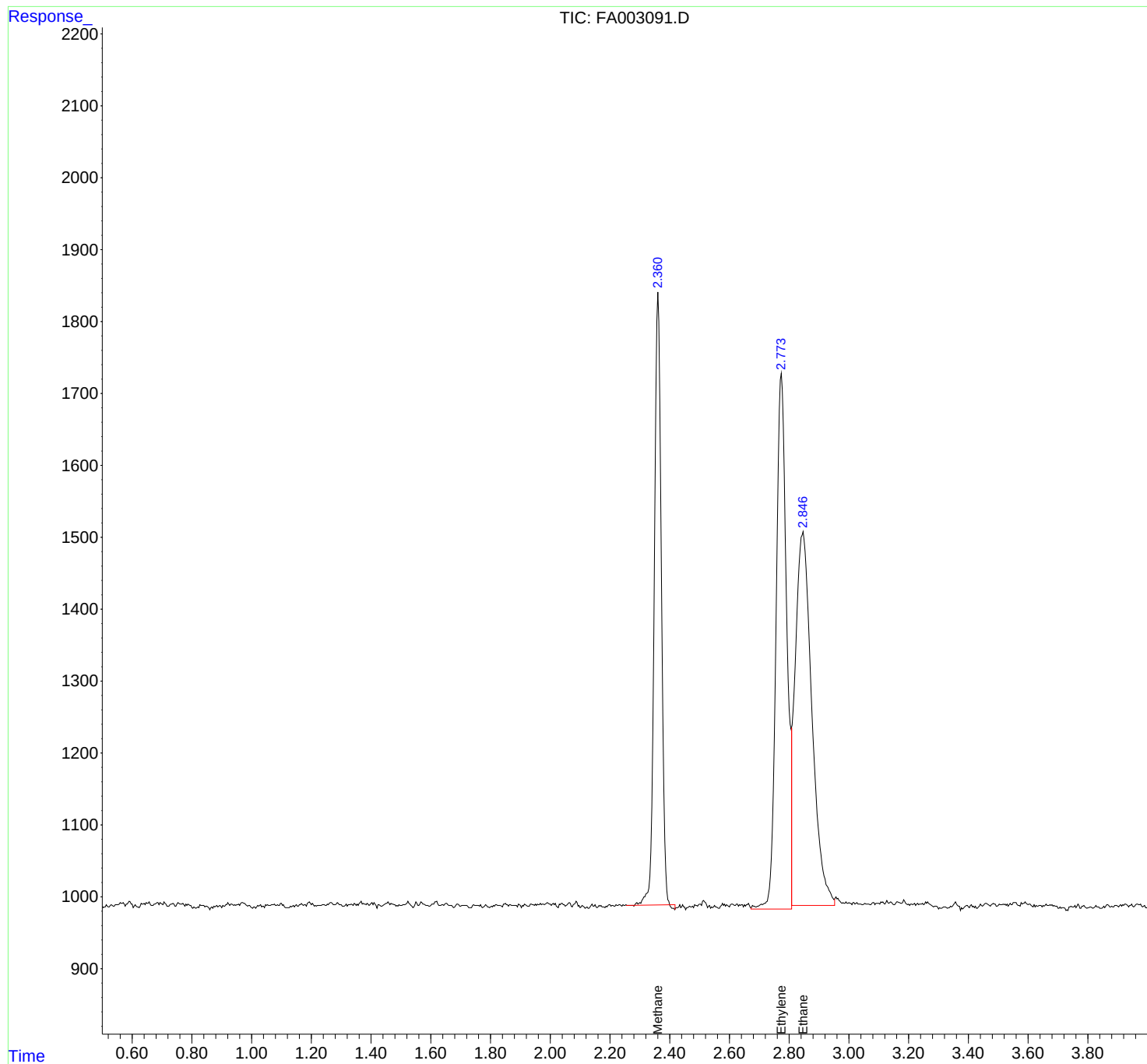
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

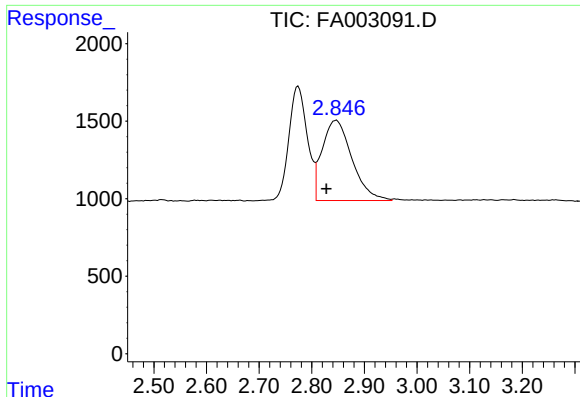
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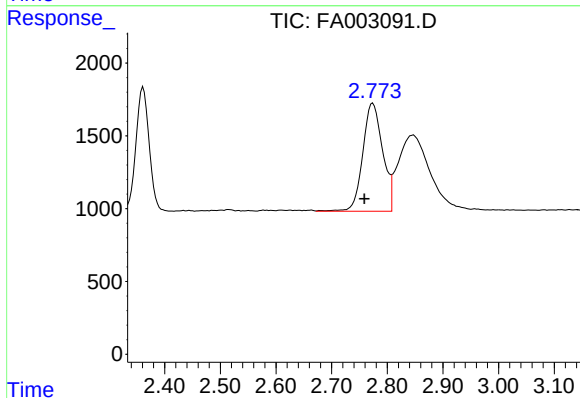
#1 Ethane

R.T.: 2.847 min
Delta R.T.: 0.019 min
Response: 20396
Conc: 195.46 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

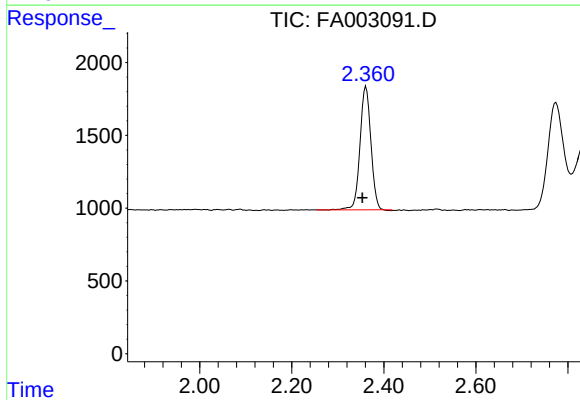
Manual Integrations
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#2 Ethylene

R.T.: 2.773 min
Delta R.T.: 0.014 min
Response: 18647
Conc: 185.10 ppmv m



#3 Methane

R.T.: 2.361 min
Delta R.T.: 0.008 min
Response: 13889
Conc: 210.66 ppmv