

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA121820\
Data File : FA003119.D
Signal(s) : FID1A.CH
Acq On : 18 Dec 2020 15:26
Operator : AJ/DD
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Ankita
12/21/2020 3:12:28 PM

Integration File: autoint1.e
Quant Time: Dec 21 12:46:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA121820 GASES.M
Quant Title :
QLast Update : Fri Dec 18 09:21:31 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	2.830	18604	202.249 ppmv
2) Ethylene	2.758	15689	172.321 ppmv m
3) Methane	2.355	13227	213.790 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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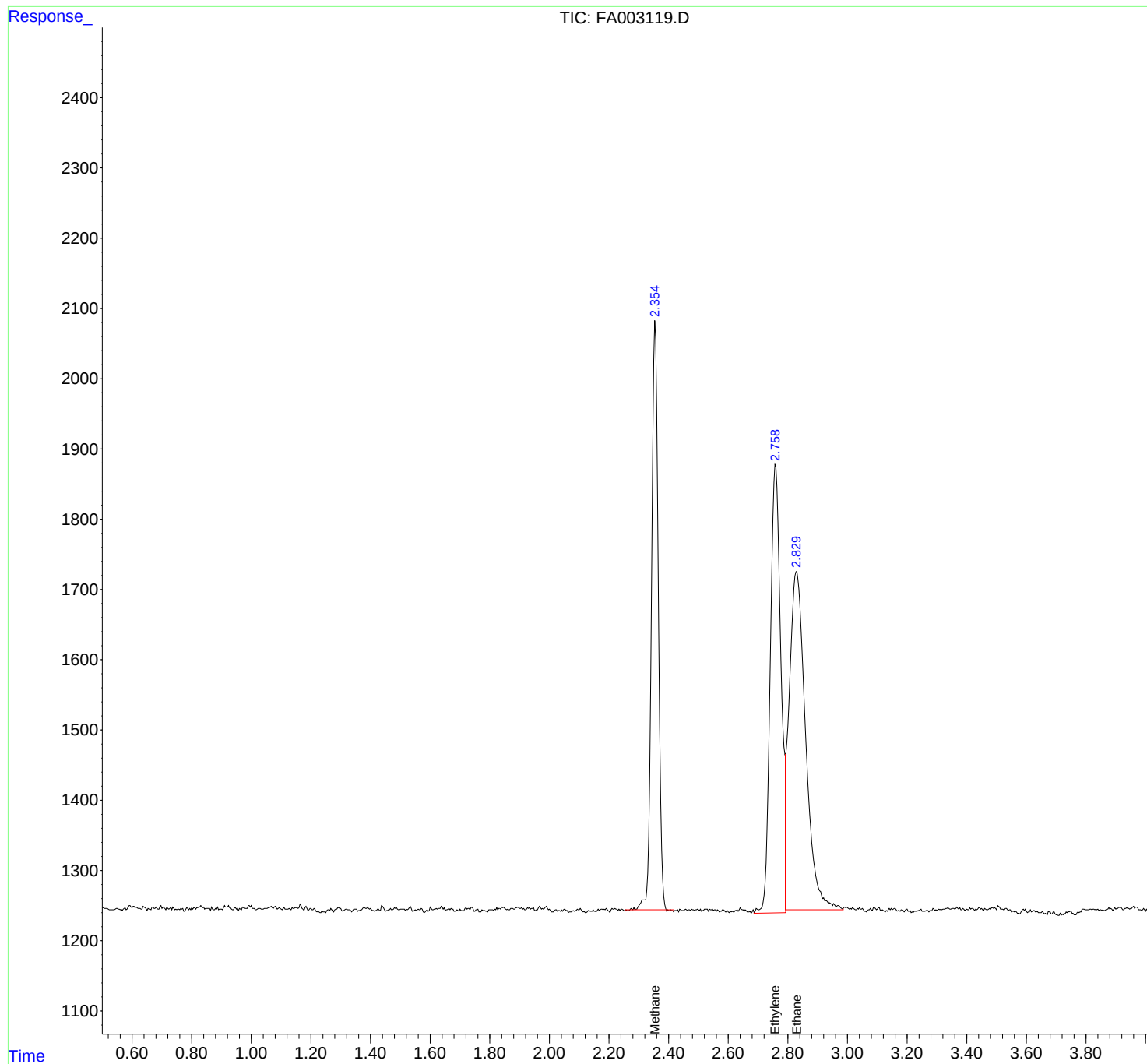
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

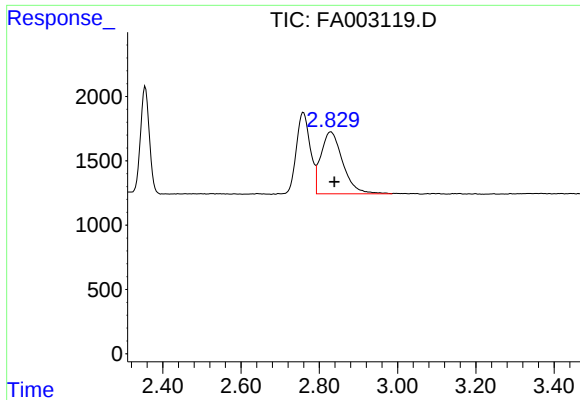
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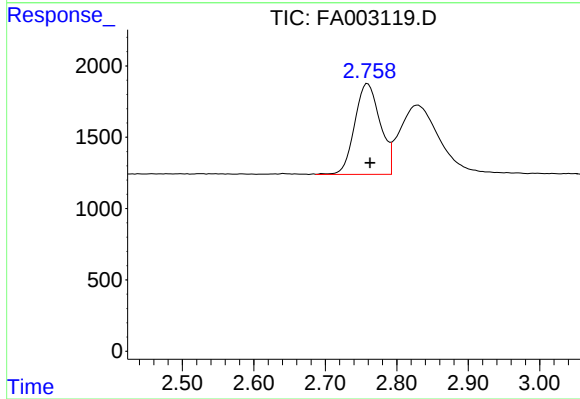
#1 Ethane

R.T.: 2.830 min
Delta R.T.: -0.009 min
Response: 18604
Conc: 202.25 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

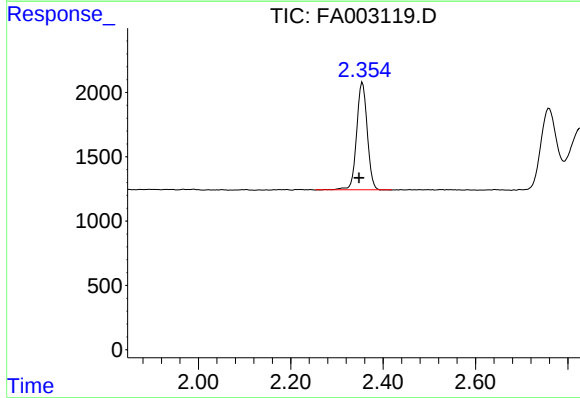
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#2 Ethylene

R.T.: 2.758 min
Delta R.T.: -0.005 min
Response: 15689
Conc: 172.32 ppmv m



#3 Methane

R.T.: 2.355 min
Delta R.T.: 0.007 min
Response: 13227
Conc: 213.79 ppmv