

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA050321\
Data File : FA003136.D
Signal(s) : FID1B.CH
Acq On : 3 May 2021 14:32
Operator : AJ/DD
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Dhaval Dave 05/03/2021
Supervised By :Ankita Jodhani 05/03/2021

Integration File: autoint1.e
Quant Time: May 03 14:31:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA050321 GASES.M
Quant Title :
QLast Update : Mon May 03 14:15:50 2021
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	2.364	53481	210.061 ppmv
2) Ethylene	2.228	45794	199.065 ppmv m
3) Methane	1.662	30922	211.228 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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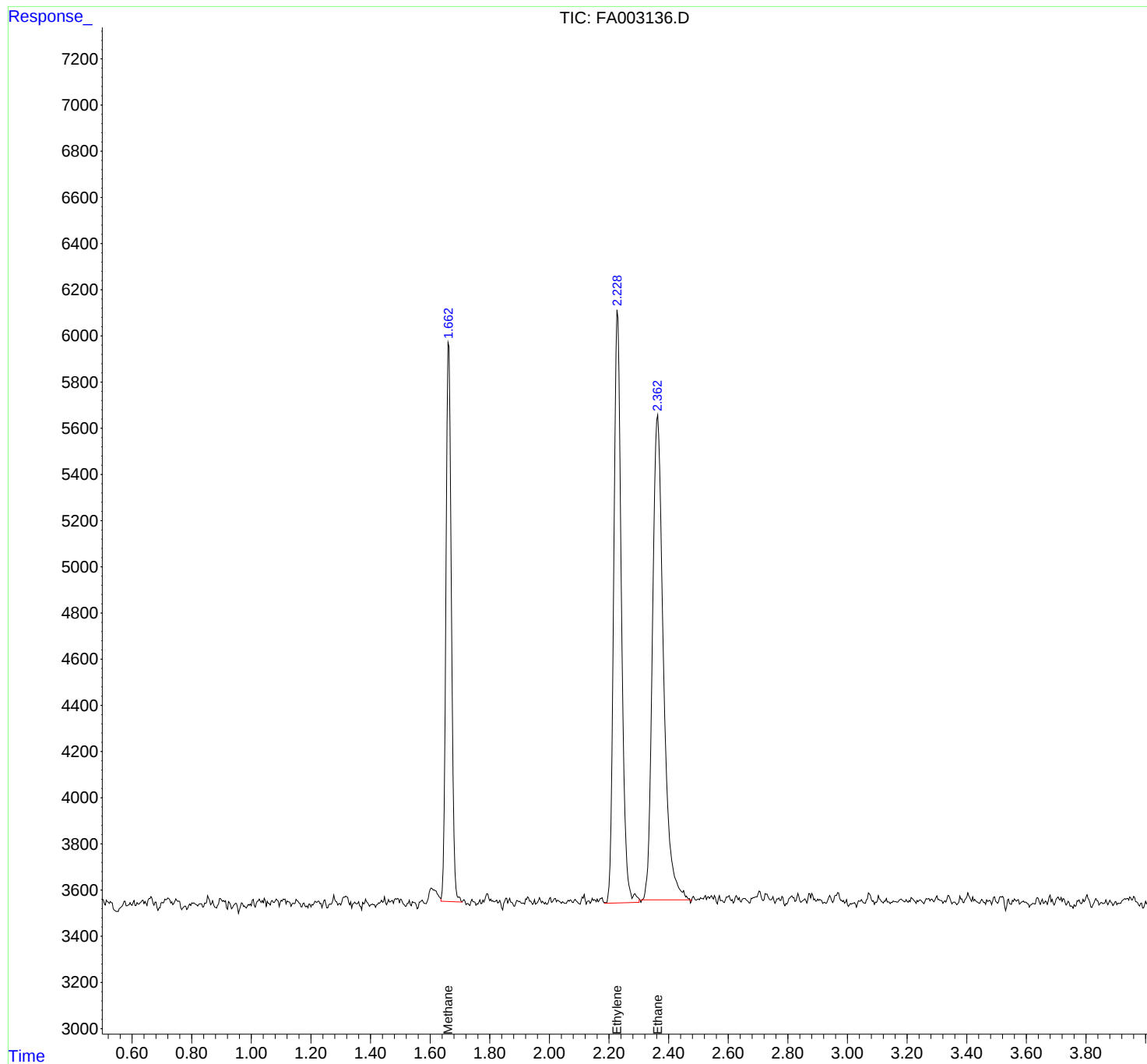
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

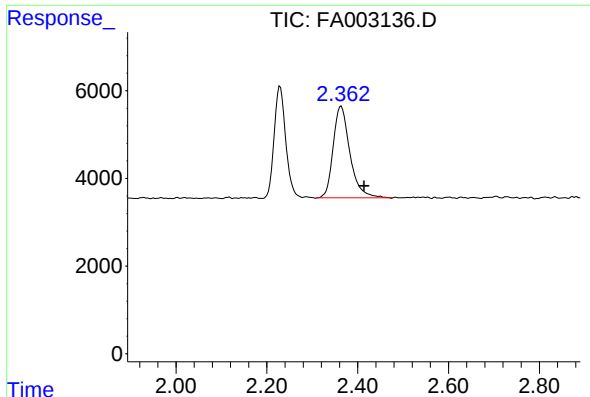
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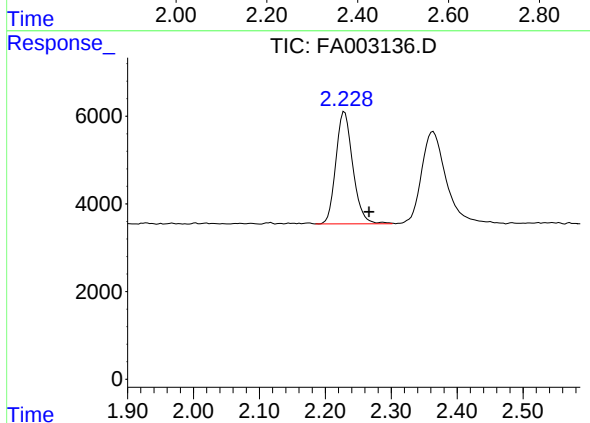
#1 Ethane

R.T.: 2.364 min
Delta R.T.: -0.050 min
Response: 53481
Conc: 210.06 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

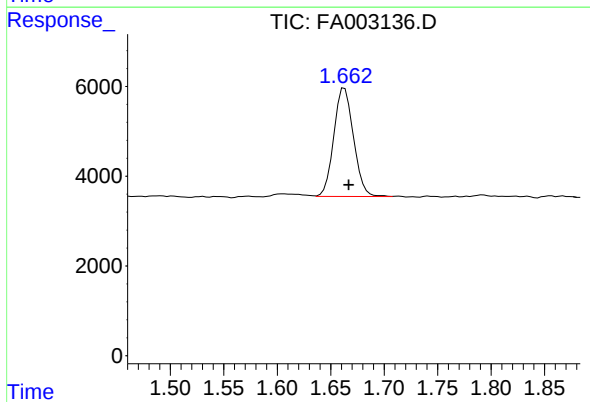
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#2 Ethylene

R.T.: 2.228 min
Delta R.T.: -0.039 min
Response: 45794
Conc: 199.07 ppmv m



#3 Methane

R.T.: 1.662 min
Delta R.T.: -0.005 min
Response: 30922
Conc: 211.23 ppmv m