

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA050421\
Data File : FA003143.D
Signal(s) : FID1B.CH
Acq On : 4 May 2021 11:04
Operator : AJ/DD
Sample : 200 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES ICC

Manual Integrations
APPROVED

Ankita
5/5/2021 9:04:19 AM

Integration File: autoint1.e
Quant Time: May 04 13:25:42 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	2.433	50834	199.664 ppmv
2) Ethylene	2.280	43823	190.498 ppmv m
3) Methane	1.670	28349	193.652 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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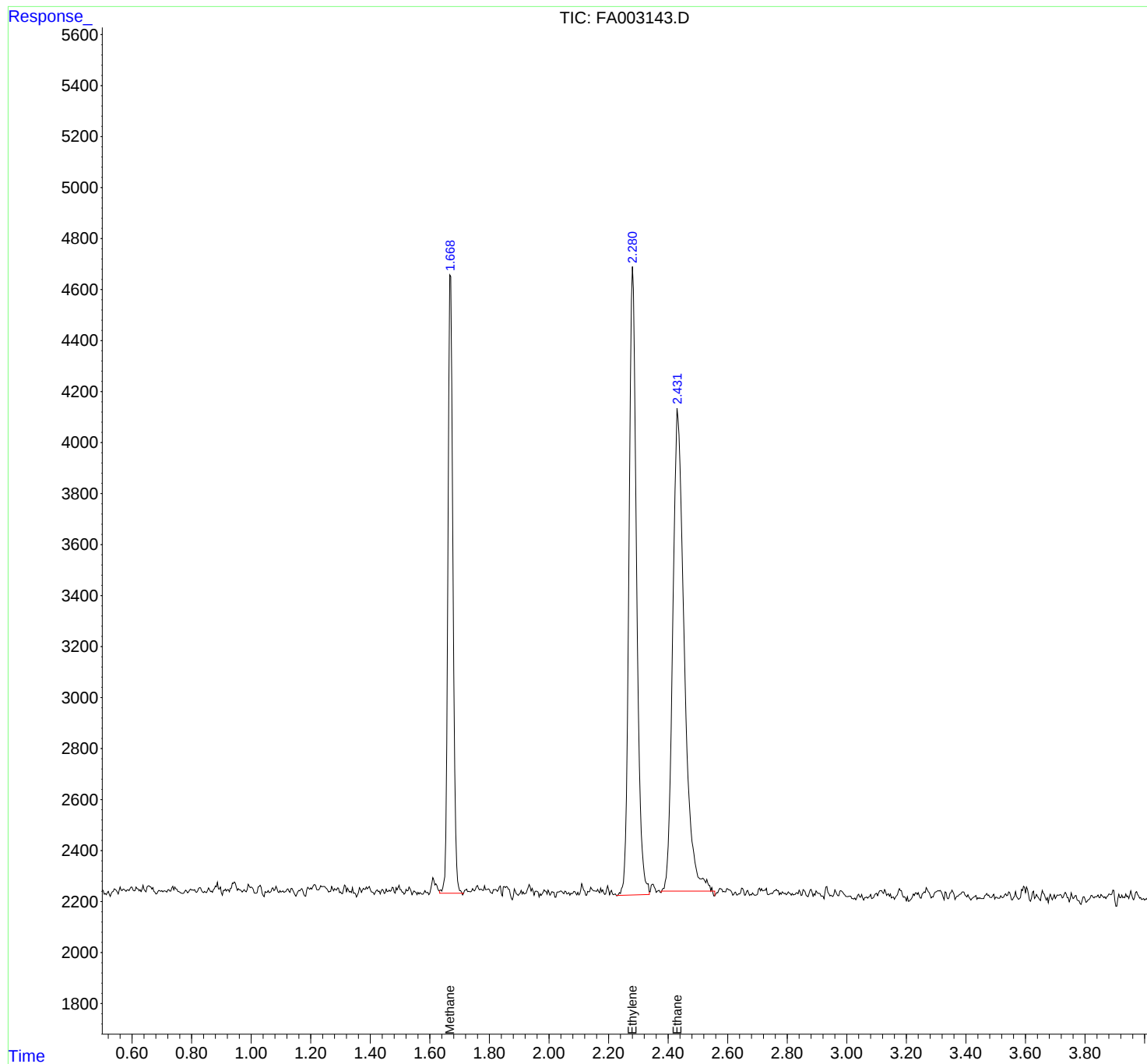
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES ICC

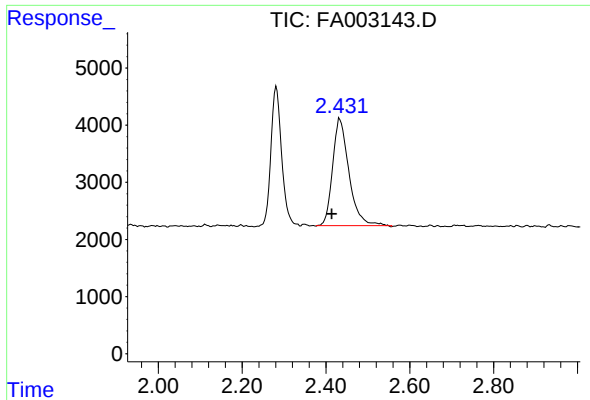
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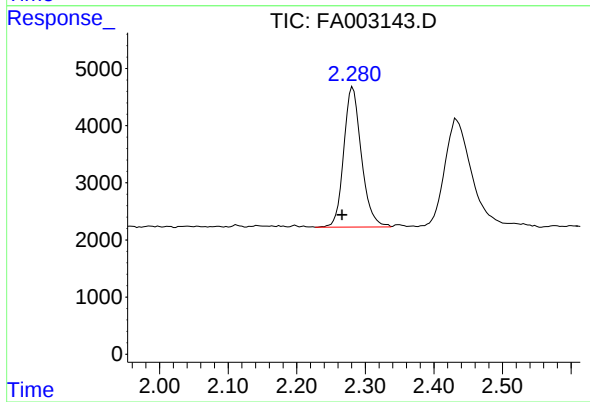
#1 Ethane

R.T.: 2.433 min
Delta R.T.: 0.019 min
Response: 50834
Conc: 199.66 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES ICC

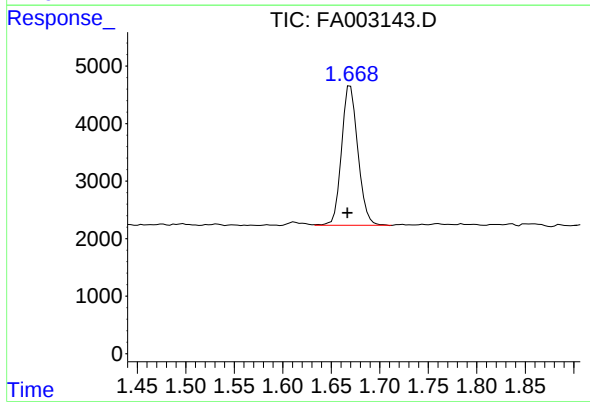
Manual Integrations
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#2 Ethylene

R.T.: 2.280 min
Delta R.T.: 0.014 min
Response: 43823
Conc: 190.50 ppmv m



#3 Methane

R.T.: 1.670 min
Delta R.T.: 0.003 min
Response: 28349
Conc: 193.65 ppmv