

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA050321\
Data File : FA003131.D
Signal(s) : FID1B.CH
Acq On : 3 May 2021 13:12
Operator : AJ/DD
Sample : 100 PPMV GASES ICC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

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 13:31:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA050321 GASES.M
Quant Title :
QLast Update : Mon May 03 13:24:36 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	2.431	23650	92.720 ppmv m
2) Ethylene	2.280	21246	90.475 ppmv m
3) Methane	1.668	15307	106.849 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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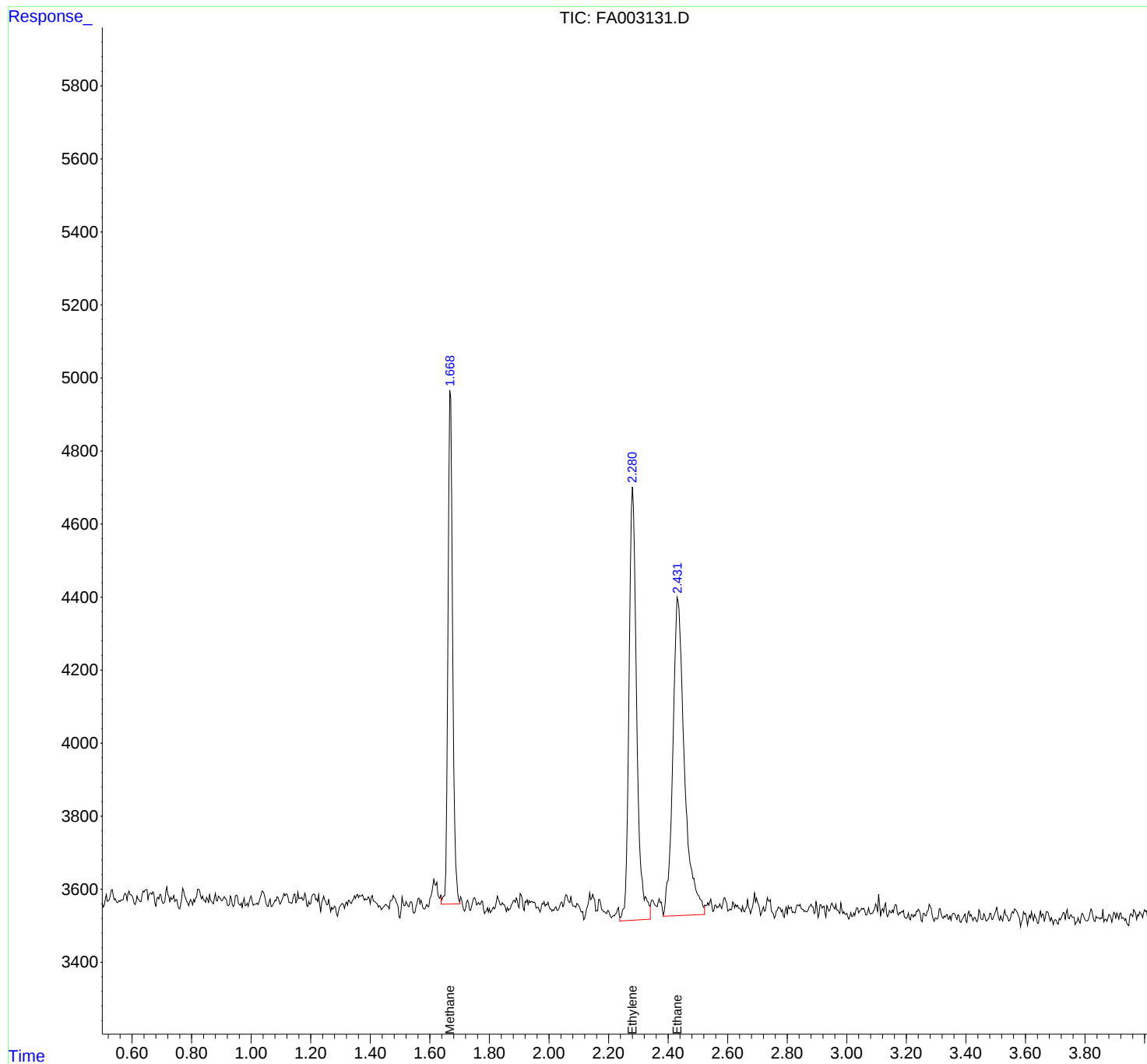
Instrument :
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ClientSampleId :
100 PPMV GASES ICC

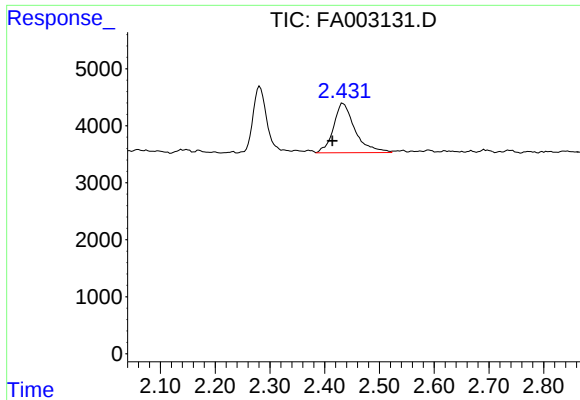
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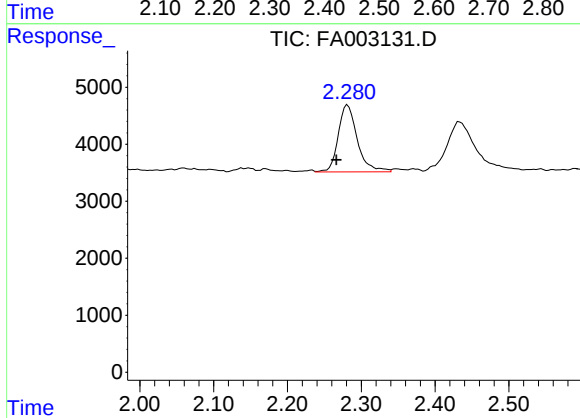
#1 Ethane

R.T.: 2.431 min
Delta R.T.: 0.017 min
Response: 23650
Conc: 92.72 ppmv

Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

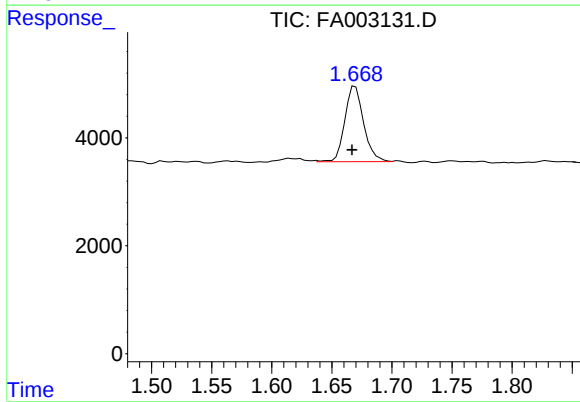
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#2 Ethylene

R.T.: 2.280 min
Delta R.T.: 0.014 min
Response: 21246
Conc: 90.48 ppmv m



#3 Methane

R.T.: 1.668 min
Delta R.T.: 0.001 min
Response: 15307
Conc: 106.85 ppmv m