

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA050321\
 Data File : FA003141.D
 Signal(s) : FID1B.CH
 Acq On : 3 May 2021 15:05
 Operator : AJ/DD
 Sample : M1458-08
 Misc : LOQ-50 PPMV- GASES
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_A
ClientSampleId :
 LOQ-WATER-02-QT1-2021

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 15:06:05 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	2.369	12616	49.553 ppmv m
2) Ethylene	2.235	11255	48.925 ppmv m
3) Methane	1.667	7158	48.898 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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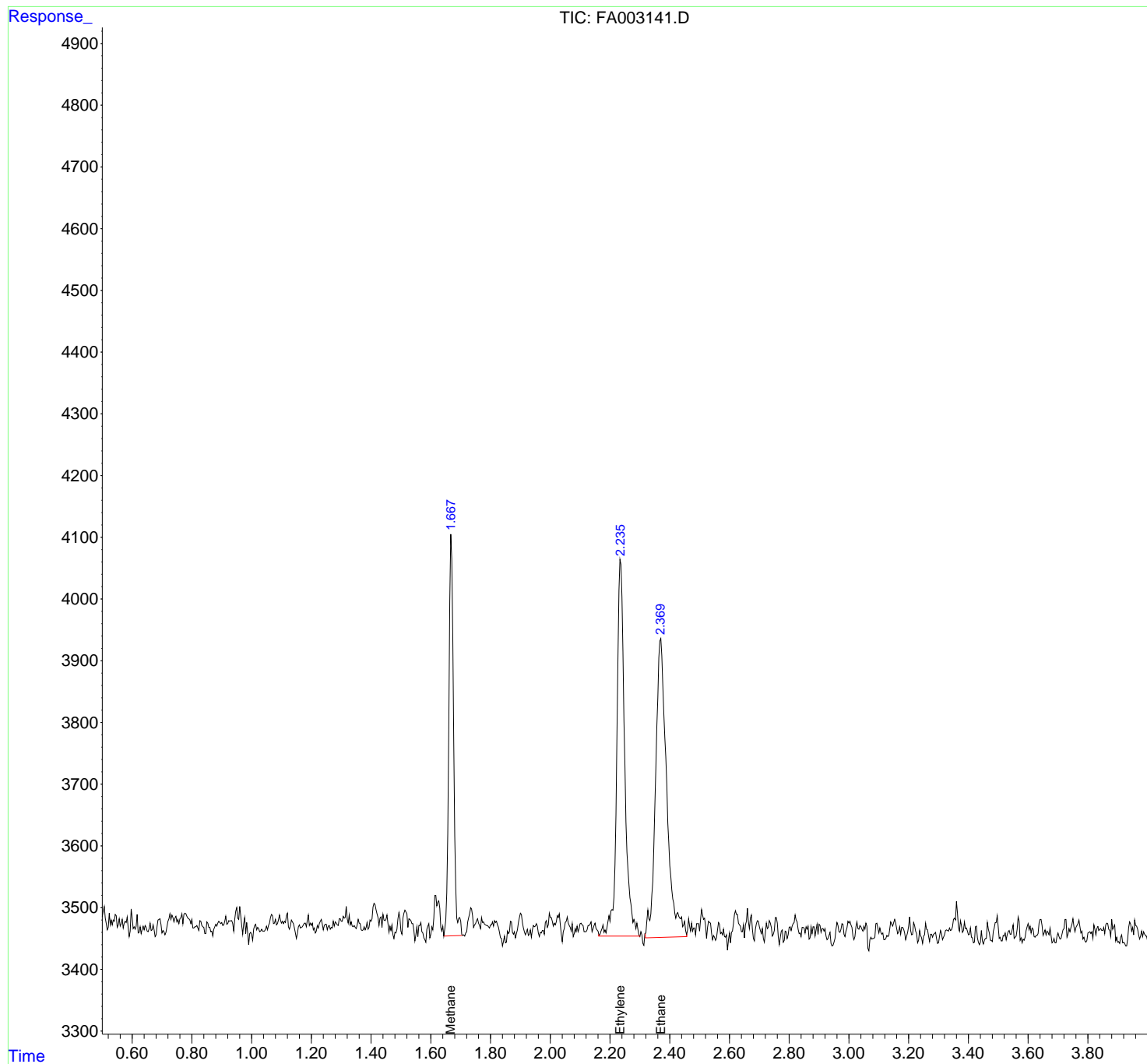
Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT1-2021

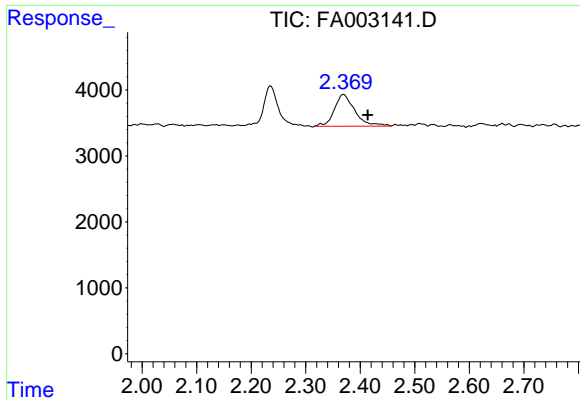
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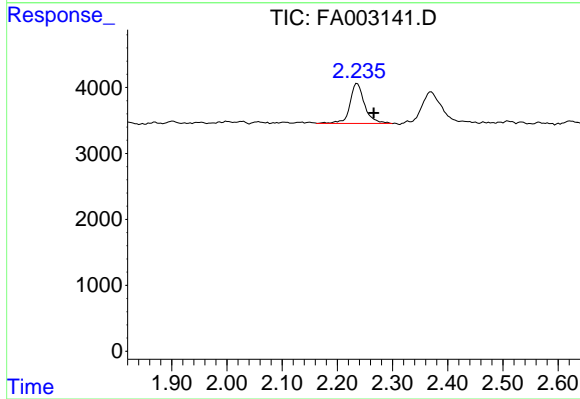
#1 Ethane

R.T.: 2.369 min
 Delta R.T.: -0.045 min
 Response: 12616
 Conc: 49.55 ppmv

Instrument : FID_A
 ClientSampleId : LOQ-WATER-02-QT1-2021

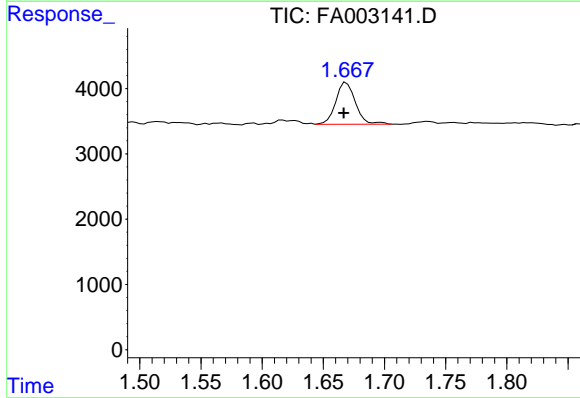
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#2 Ethylene

R.T.: 2.235 min
 Delta R.T.: -0.032 min
 Response: 11255
 Conc: 48.92 ppmv m



#3 Methane

R.T.: 1.667 min
 Delta R.T.: 0.000 min
 Response: 7158
 Conc: 48.90 ppmv m