

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA021020\
Data File : FA002810.D
Signal(s) : FID1A.CH
Acq On : 10 Feb 2020 13:27
Operator : UA/AJ
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

Sohil
2/12/2020 3:20:08 PM

Integration File: autoint1.e
Quant Time: Feb 10 13:50:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA021020 GASES.M
Quant Title :
QLast Update : Mon Feb 10 13:48:07 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	3.036	10703	45.370 ppmv
2) Ethylene	2.926	9626	45.899 ppmv m
3) Methane	2.391	6284	48.196 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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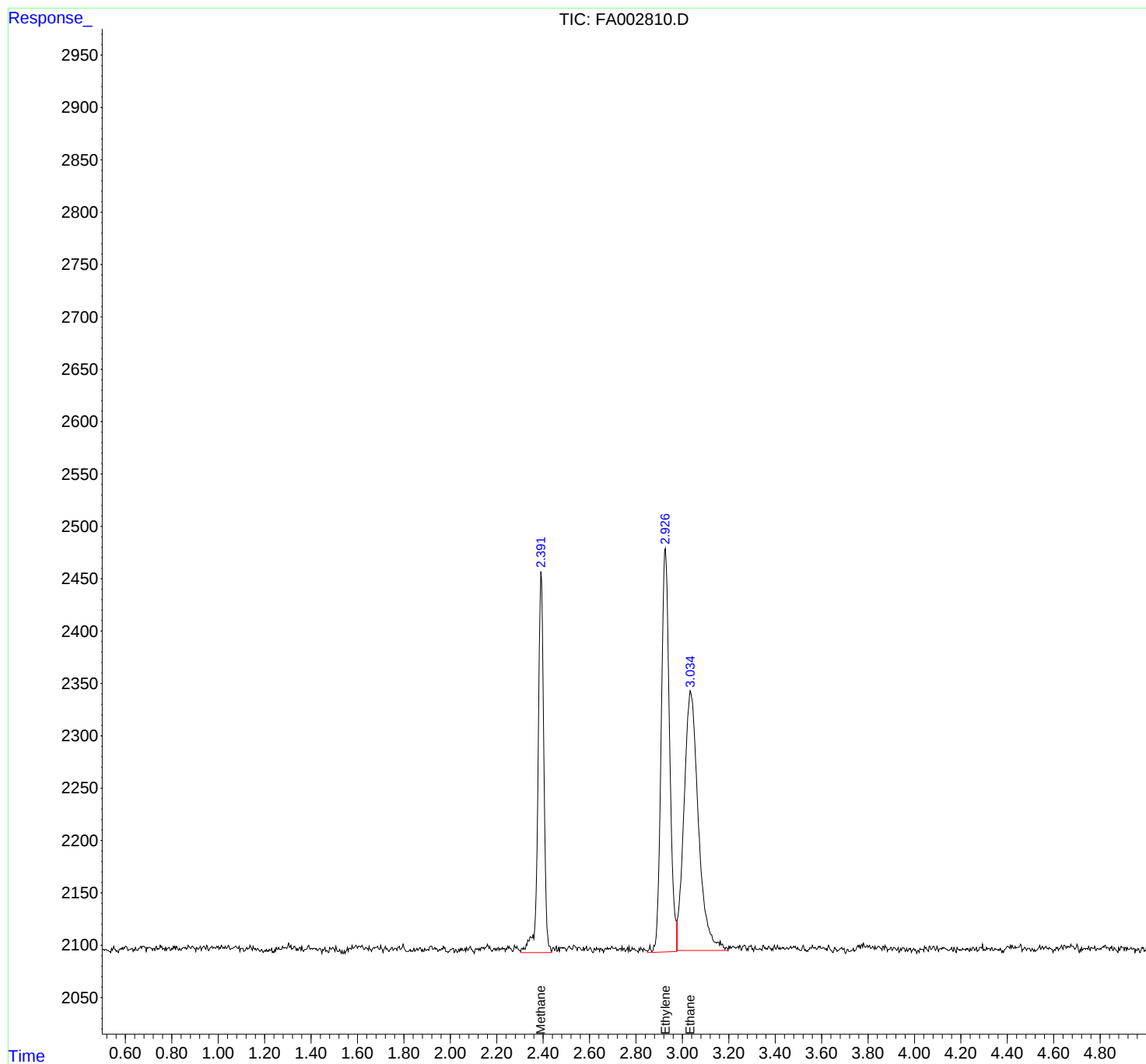
Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

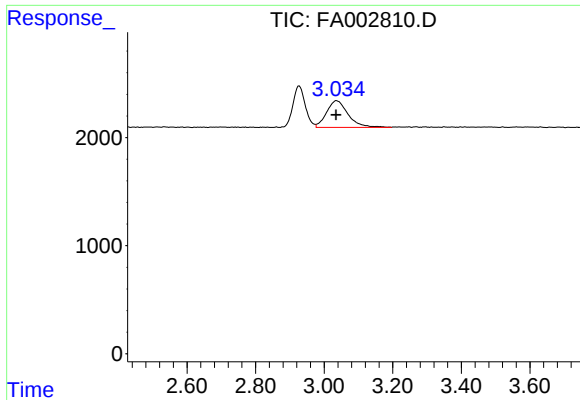
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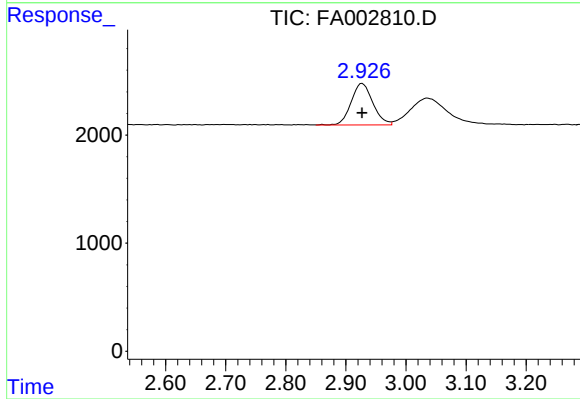
#1 Ethane

R.T.: 3.036 min
Delta R.T.: 0.001 min
Response: 10703
Conc: 45.37 ppmv

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

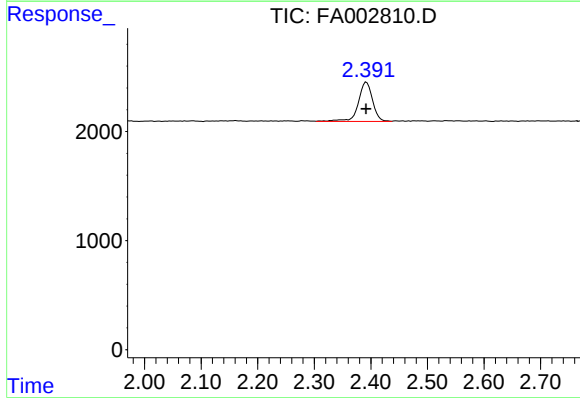
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#2 Ethylene

R.T.: 2.926 min
Delta R.T.: -0.001 min
Response: 9626
Conc: 45.90 ppmv m



#3 Methane

R.T.: 2.391 min
Delta R.T.: -0.001 min
Response: 6284
Conc: 48.20 ppmv m