

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA112019\
 Data File : FA002790.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 12:07
 Operator : UA/AJ
 Sample : 500 PPMV GASES ICC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_A
ClientSampleId :
 500 PPMV GASES ICC

Manual Integrations
APPROVED

Ankita
 11/21/2019 12:05:10 PM

Integration File: autoint1.e
 Quant Time: Nov 20 11:09:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA112019 GASES.M
 Quant Title :
 QLast Update : Wed Nov 20 09:34:00 2019
 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	3.117	112387	468.003 ppmv
2) Ethylene	2.992	108073	509.629 ppmv
3) Methane	2.399	59686	452.343 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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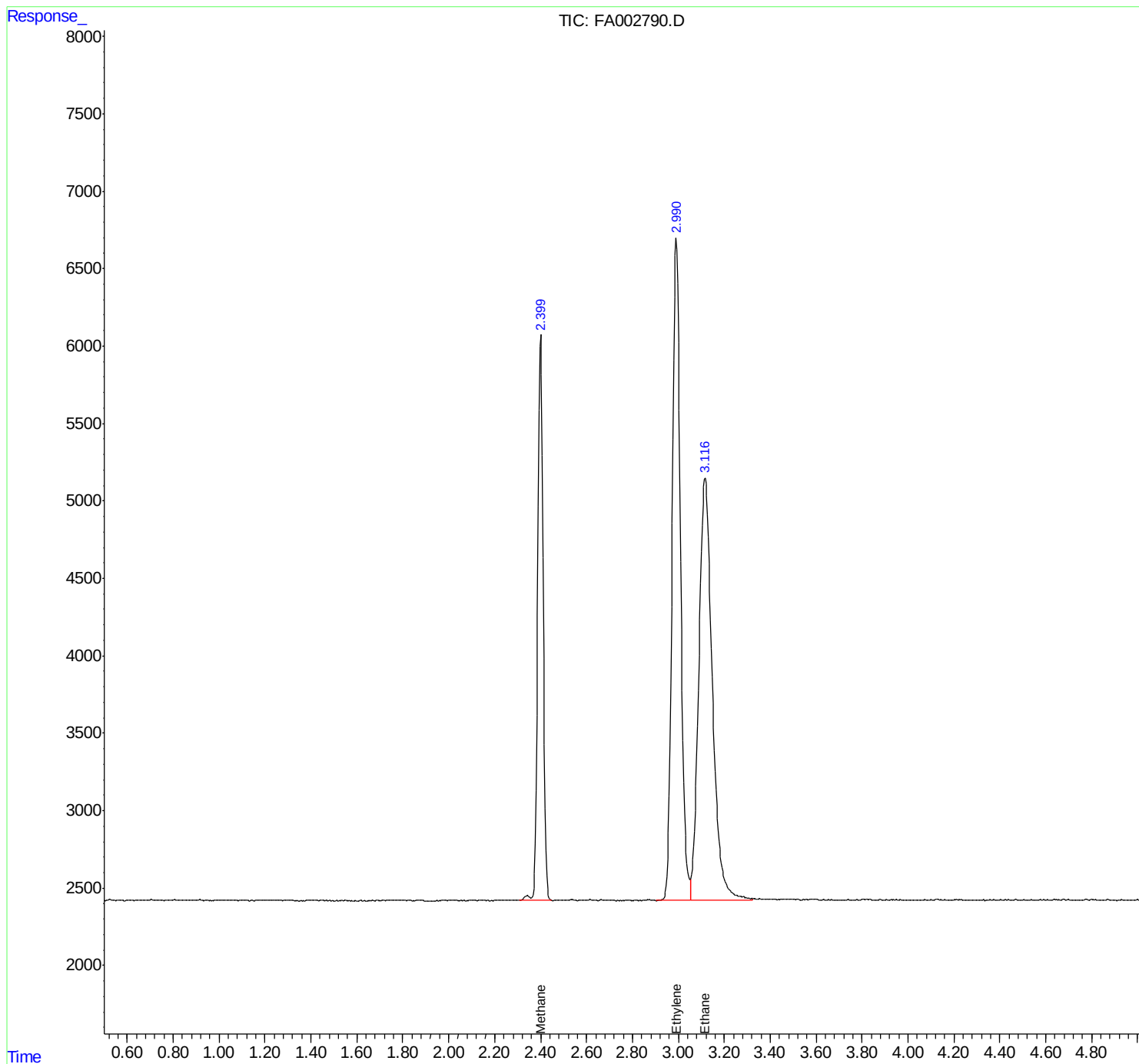
Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

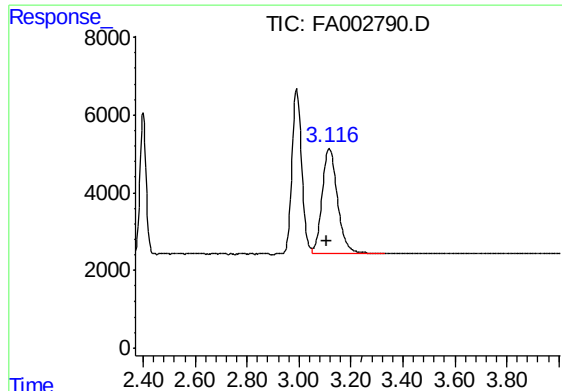
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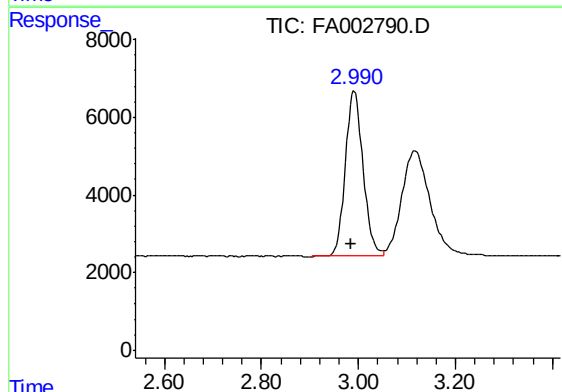
#1 Ethane

R.T.: 3.117 min
Delta R.T.: 0.008 min
Response: 112387
Conc: 468.00 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

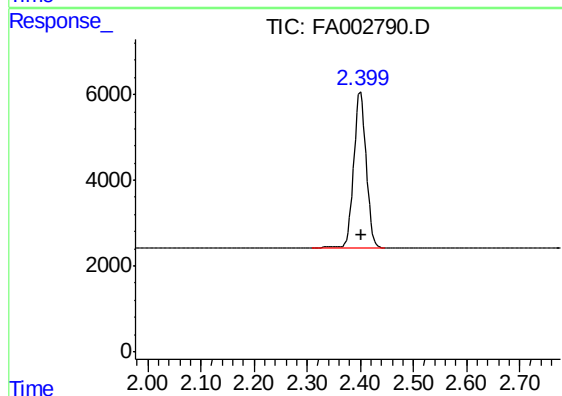
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#2 Ethylene

R.T.: 2.992 min
Delta R.T.: 0.007 min
Response: 108073
Conc: 509.63 ppmv



#3 Methane

R.T.: 2.399 min
Delta R.T.: -0.002 min
Response: 59686
Conc: 452.34 ppmv m