

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA011019\
Data File : FA002380.D
Signal(s) : FID1A.CH
Acq On : 10 Jan 2019 9:25
Operator : DD/SJ
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

mohammad
1/14/2019 4:21:06 PM

Integration File: autoint1.e
Quant Time: Jan 10 09:36:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA011019 GASES.M
Quant Title :
QLast Update : Thu Jan 10 09:35:07 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	1.787	10115	50.103 ppmv
2) Ethylene	1.739	10441	53.774 ppmv m
3) Methane	1.483	5740	46.006 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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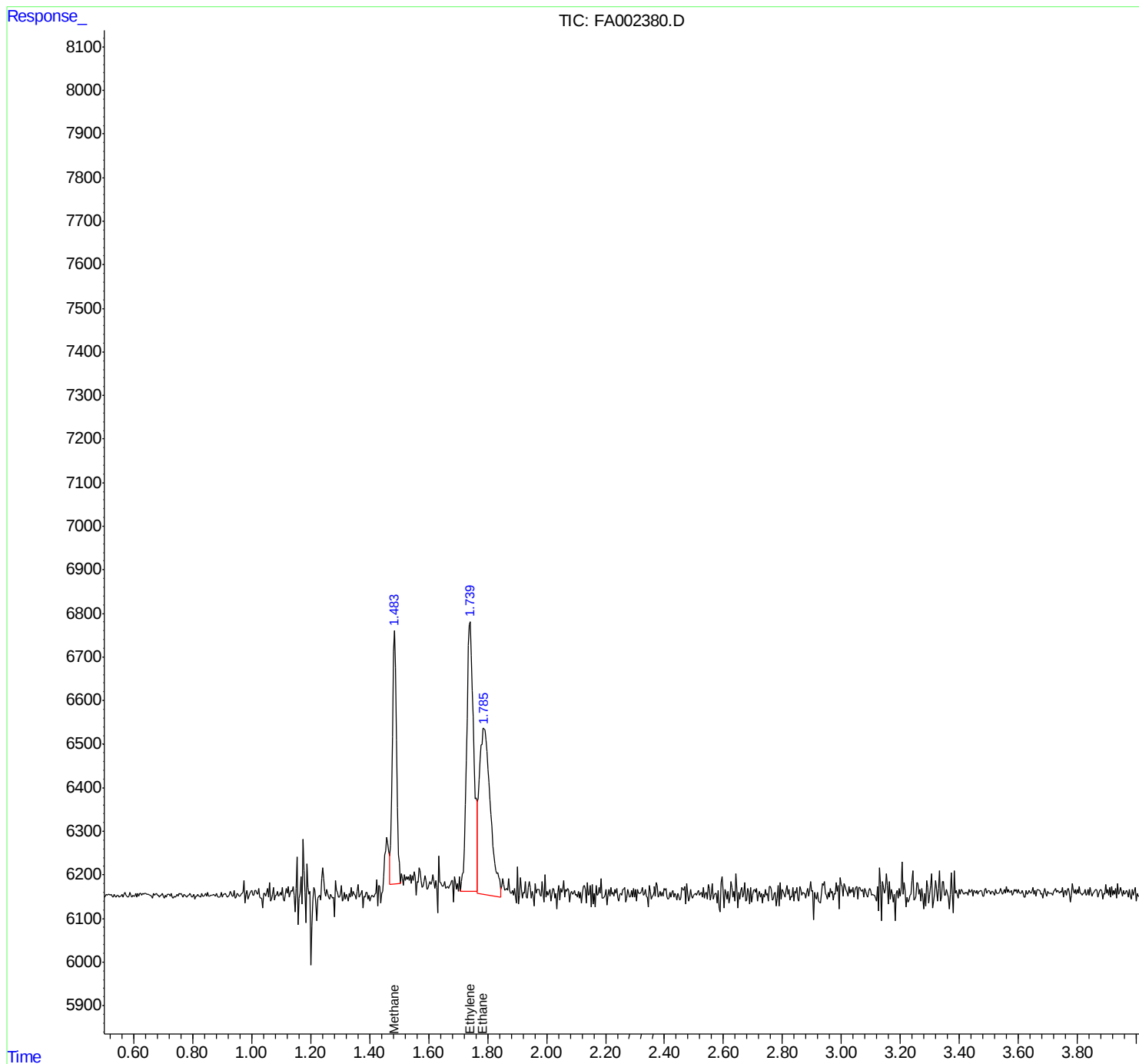
Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

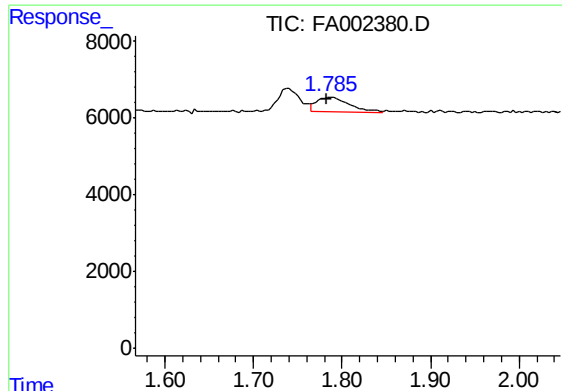
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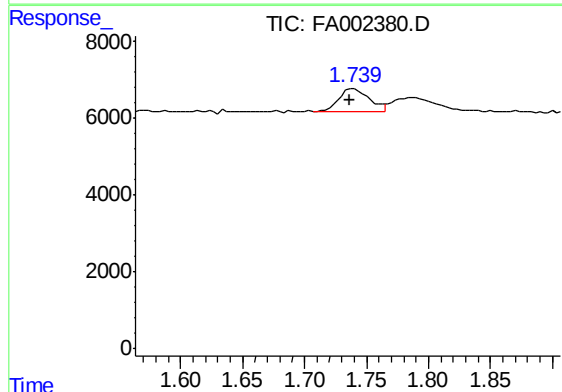
#1 Ethane

R.T.: 1.787 min
Delta R.T.: 0.004 min
Response: 10115
Conc: 50.10 ppmv

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

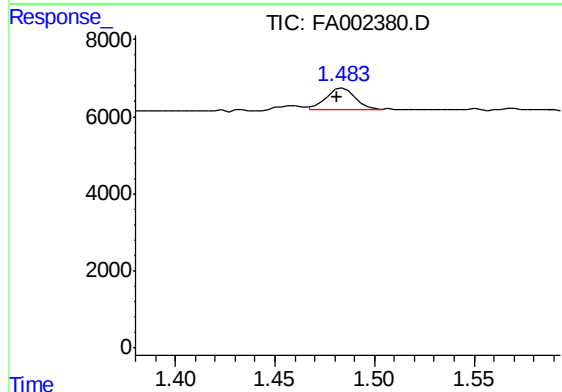
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#2 Ethylene

R.T.: 1.739 min
Delta R.T.: 0.002 min
Response: 10441
Conc: 53.77 ppmv m



#3 Methane

R.T.: 1.483 min
Delta R.T.: 0.002 min
Response: 5740
Conc: 46.01 ppmv m