

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA030919\
Data File : FA002458.D
Signal(s) : FID1A.CH
Acq On : 9 Mar 2019 7:44
Operator : DD/SJ
Sample : 100 PPMV GASES ICC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

Manual Integrations
APPROVED

Sohil
3/13/2019 7:20:53 PM

Integration File: autoint1.e
Quant Time: Mar 09 07:50:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA030919 GASES.M
Quant Title :
QLast Update : Sat Mar 09 07:46:31 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	1.748	11805	105.262 ppmv
2) Ethylene	1.710	13051	112.944 ppmv
3) Methane	1.475	7264	90.328 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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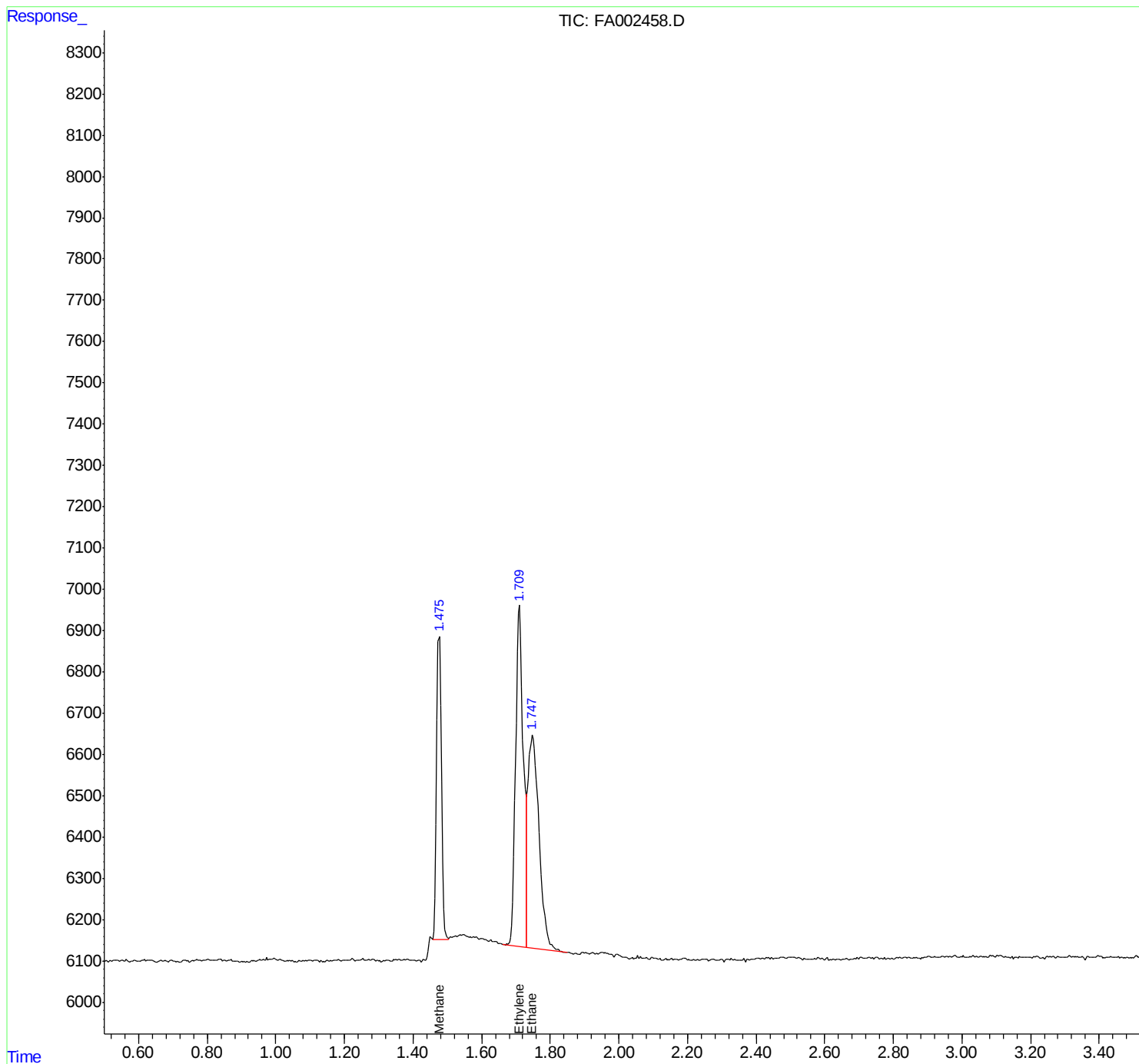
Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

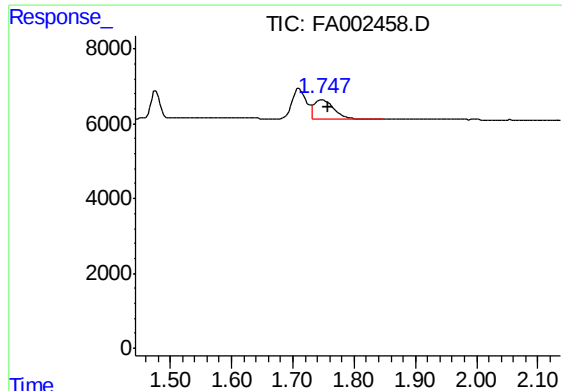
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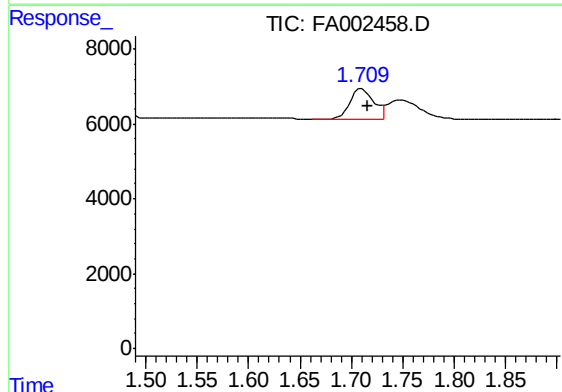
#1 Ethane

R.T.: 1.748 min
Delta R.T.: -0.008 min
Response: 11805
Conc: 105.26 ppmv

Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

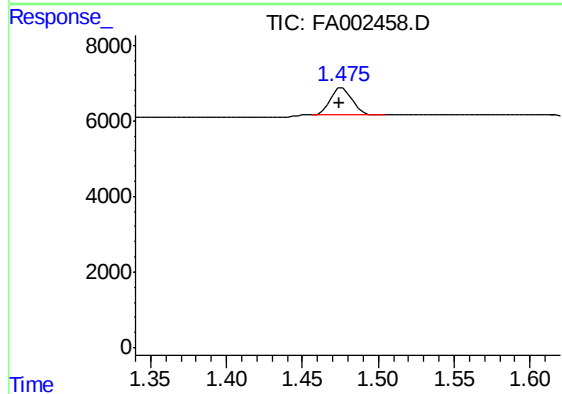
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#2 Ethylene

R.T.: 1.710 min
Delta R.T.: -0.005 min
Response: 13051
Conc: 112.94 ppmv



#3 Methane

R.T.: 1.475 min
Delta R.T.: 0.000 min
Response: 7264
Conc: 90.33 ppmv m