

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA092121\
Data File : FA003183.D
Signal(s) : FID1A.CH
Acq On : 21 Sep 2021 9:12
Operator : SJ/MA
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

Ankita
9/21/2021 11:03:37 AM

Integration File: autoint1.e
Quant Time: Sep 21 09:30:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA092121 GASES.M
Quant Title :
QLast Update : Tue Sep 21 09:28:43 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	1.784	11494	42.391 ppmv
2) Ethylene	1.697	11821	44.764 ppmv
3) Methane	1.316	9830	62.798 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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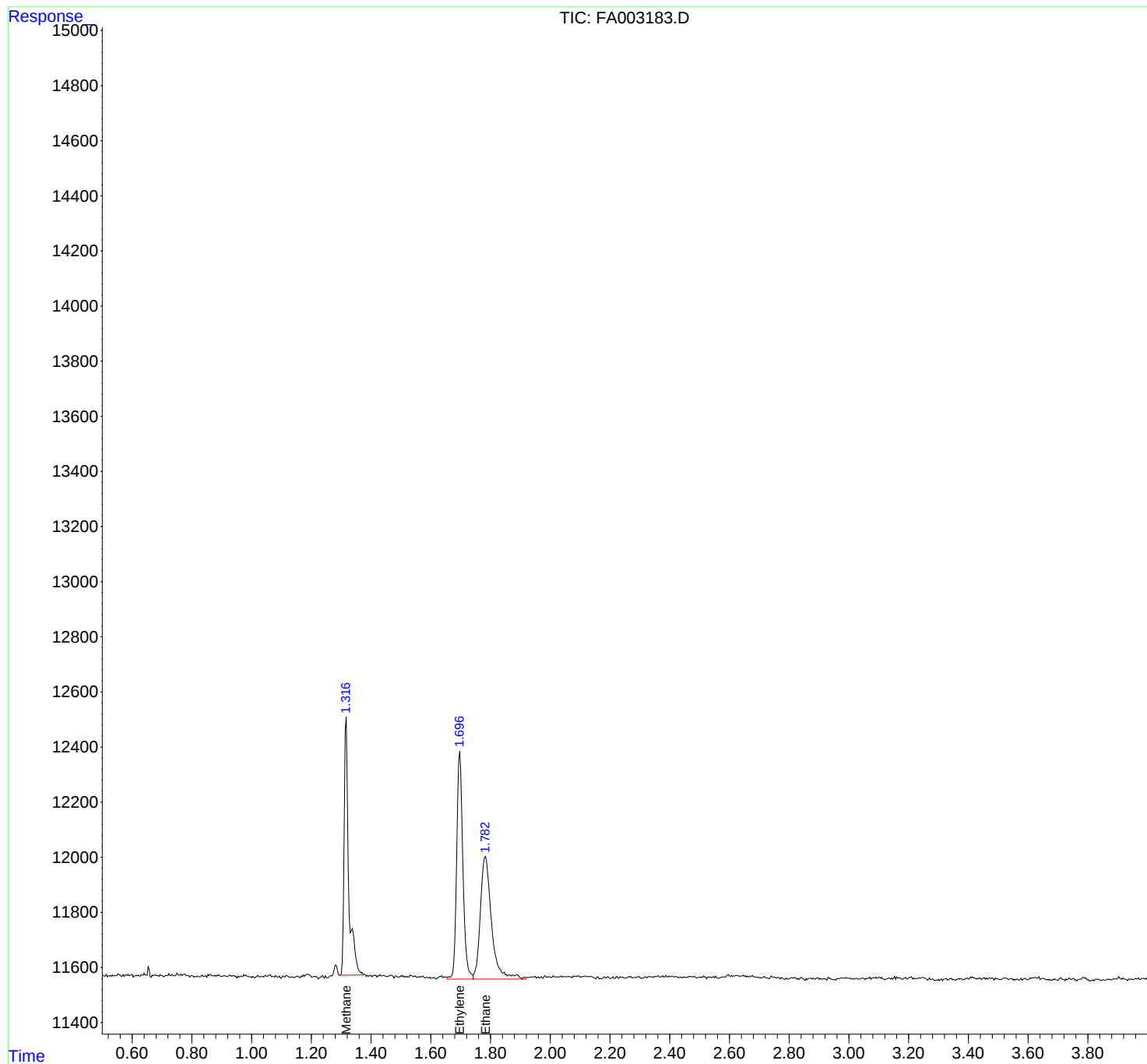
Instrument :
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ClientSampleId :
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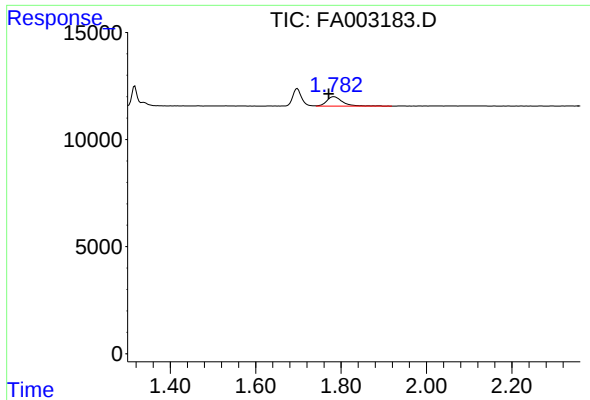
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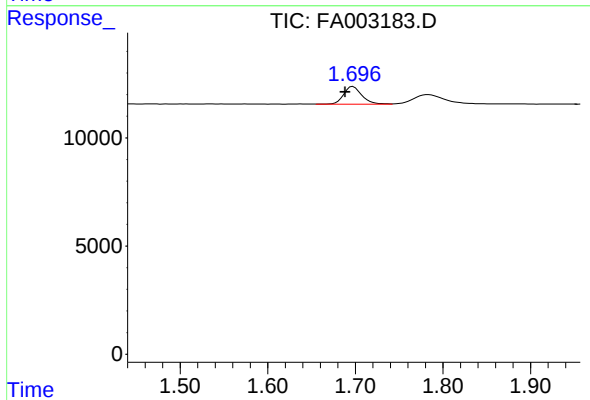
#1 Ethane

R.T.: 1.784 min
Delta R.T.: 0.013 min
Response: 11494
Conc: 42.39 ppmv

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

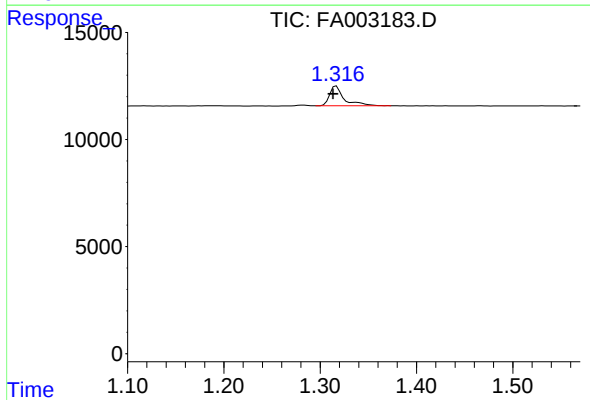
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#2 Ethylene

R.T.: 1.697 min
Delta R.T.: 0.009 min
Response: 11821
Conc: 44.76 ppmv



#3 Methane

R.T.: 1.316 min
Delta R.T.: 0.002 min
Response: 9830
Conc: 62.80 ppmv m