

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA092121\
Data File : FA003184.D
Signal(s) : FID1A.CH
Acq On : 21 Sep 2021 9:17
Operator : SJ/MA
Sample : 100 PPMV GASES ICC
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

Manual Integrations
APPROVED

Ankita
9/21/2021 11:03:39 AM

Integration File: autoint1.e
Quant Time: Sep 21 09:30:35 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	1.776	27801	102.534 ppmv
2) Ethylene	1.692	27888	105.610 ppmv
3) Methane	1.313	18295	116.881 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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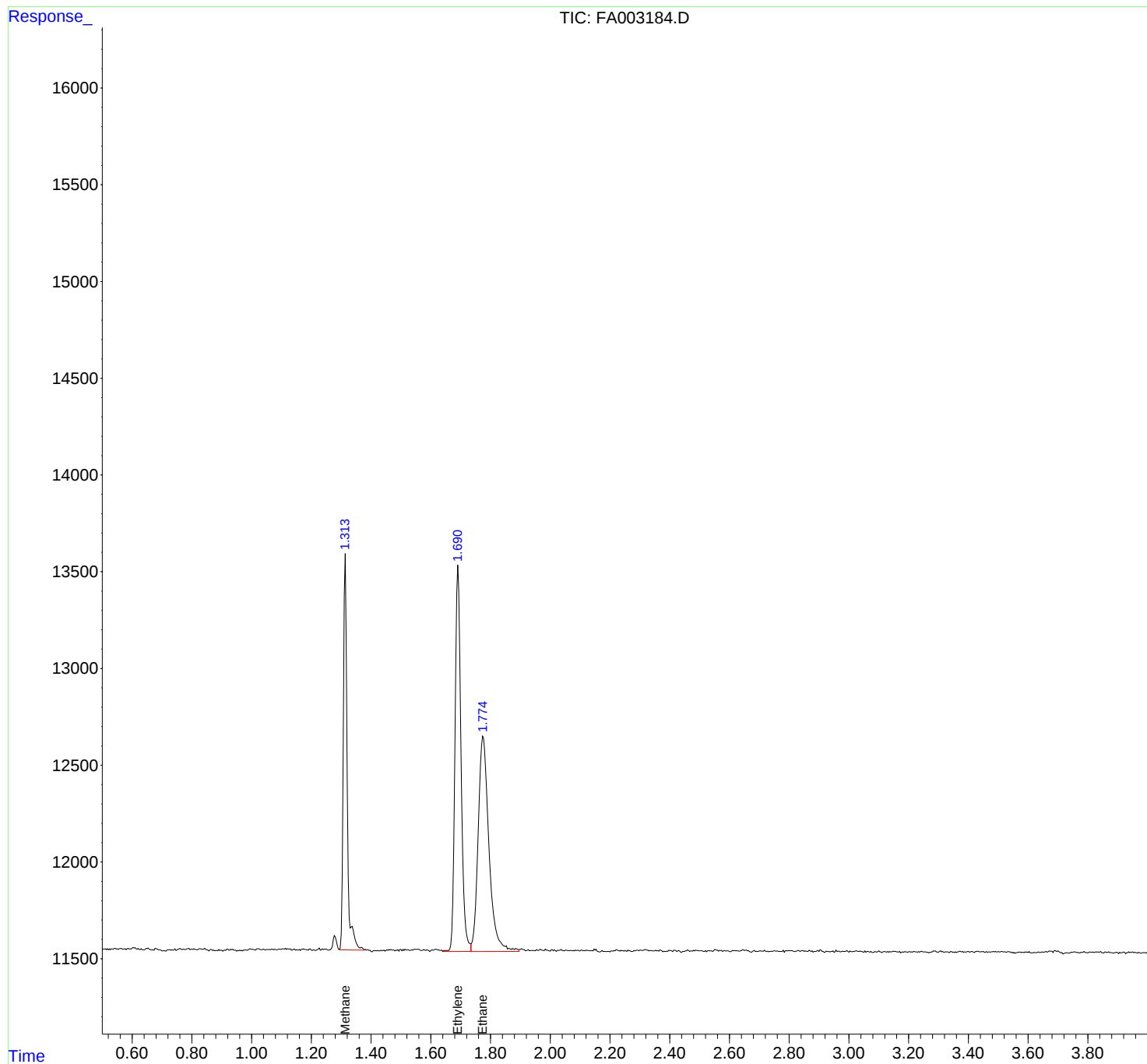
Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

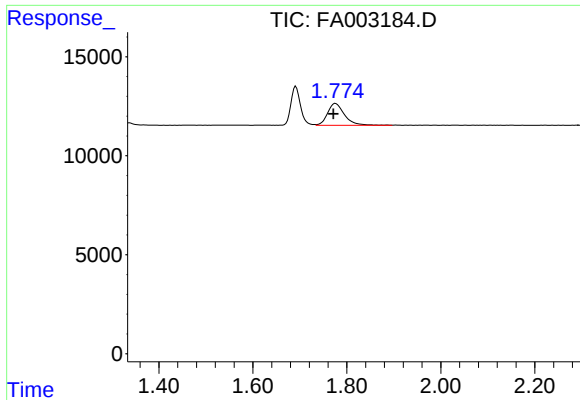
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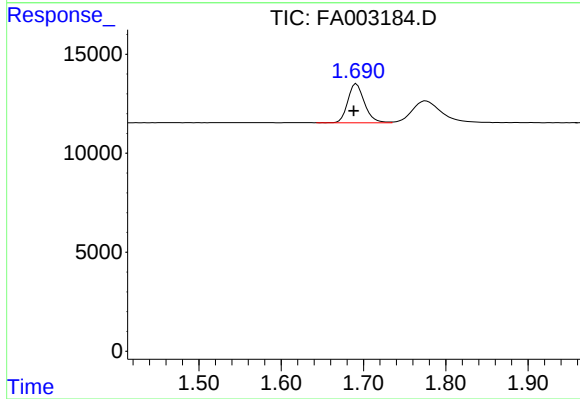
#1 Ethane

R.T.: 1.776 min
Delta R.T.: 0.005 min
Response: 27801
Conc: 102.53 ppmv

Instrument :
FID_A
ClientSampleId :
100 PPMV GASES ICC

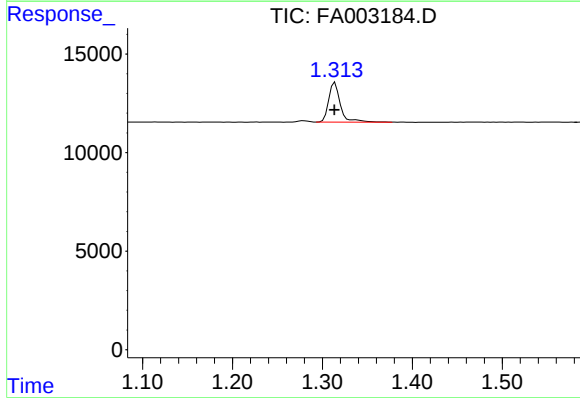
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#2 Ethylene

R.T.: 1.692 min
Delta R.T.: 0.003 min
Response: 27888
Conc: 105.61 ppmv



#3 Methane

R.T.: 1.313 min
Delta R.T.: 0.000 min
Response: 18295
Conc: 116.88 ppmv m