

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA102722\
 Data File : FA003599.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2022 16:44
 Operator : SJ/MA
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File: autoint1.e
 Quant Time: Oct 27 16:38:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA102722 GASES.M
 Quant Title :
 QLast Update : Thu Oct 27 09:26:15 2022
 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	1.647	36931	198.308 ppmv m
2) Ethylene	1.603	36854	191.963 ppmv m
3) Methane	1.315	26252	177.069 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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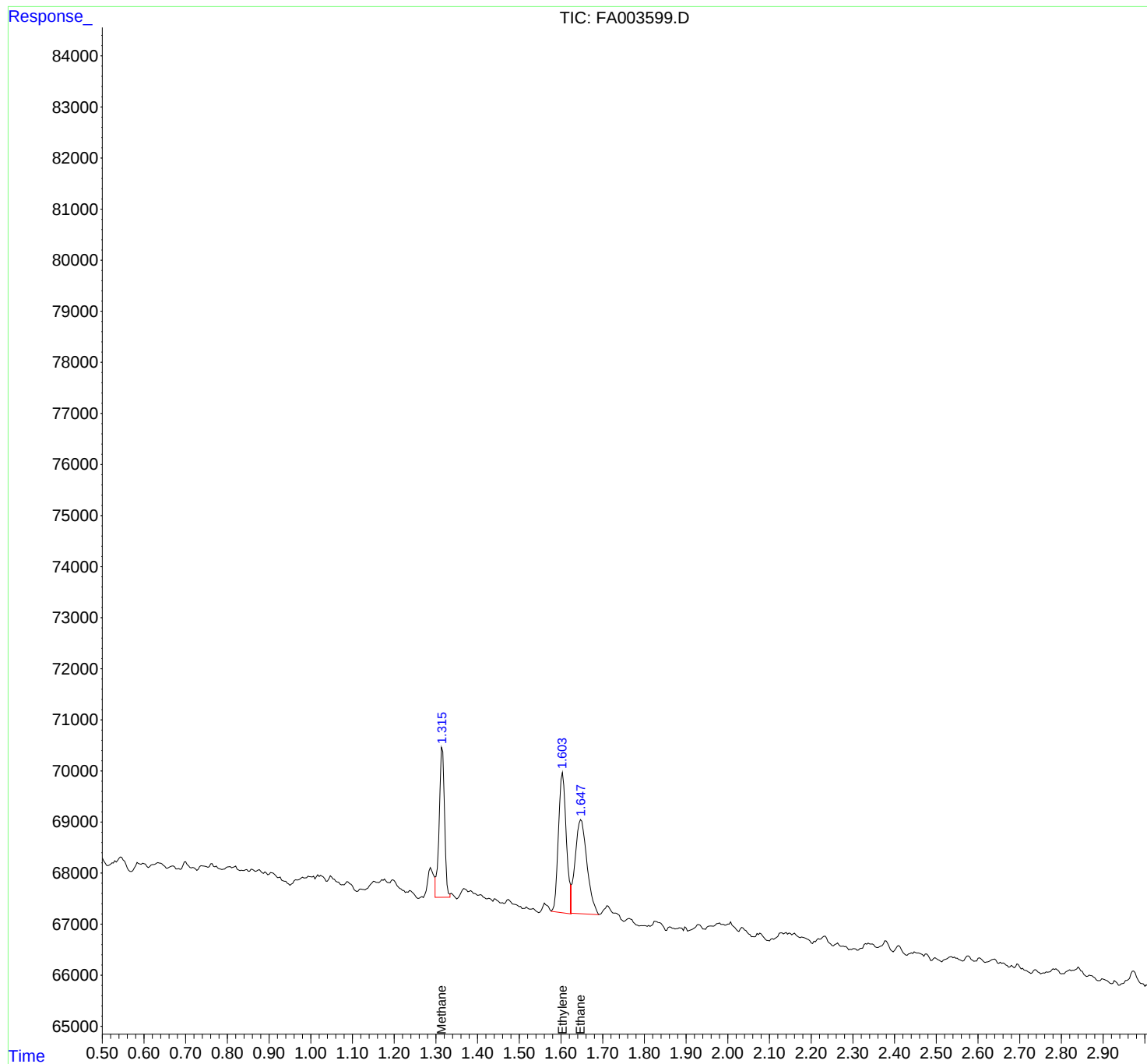
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

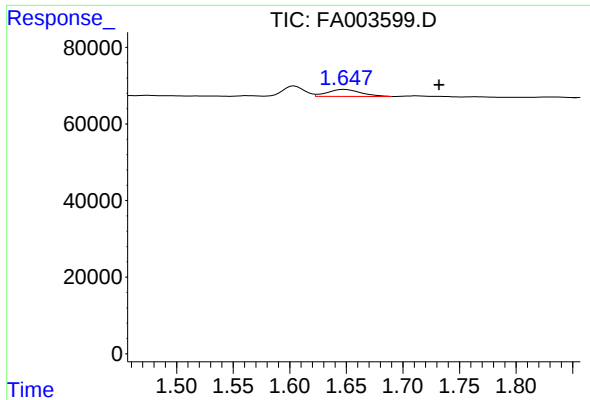
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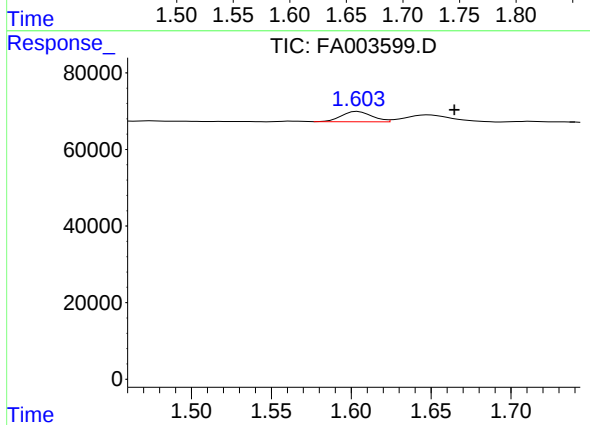
#1 Ethane

R.T.: 1.647 min
Delta R.T.: -0.085 min
Response: 36931
Conc: 198.31 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

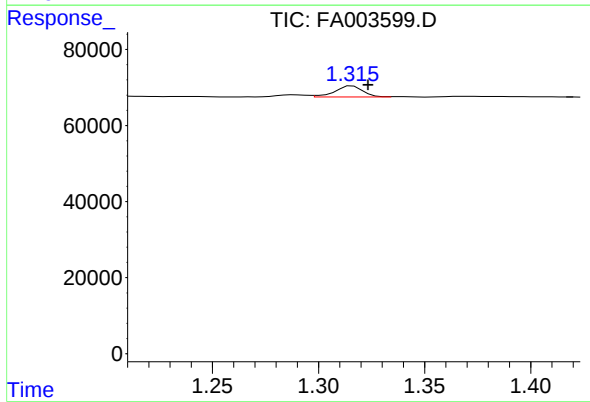
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#2 Ethylene

R.T.: 1.603 min
Delta R.T.: -0.062 min
Response: 36854
Conc: 191.96 ppmv m



#3 Methane

R.T.: 1.315 min
Delta R.T.: -0.009 min
Response: 26252
Conc: 177.07 ppmv m