

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA102722\
Data File : FA003593.D
Signal(s) : FID1A.CH
Acq On : 27 Oct 2022 14:17
Operator : SJ/MA
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 31 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 14:10:18 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	1.655	33403	179.359 ppmv m
2) Ethylene	1.609	34100	177.615 ppmv m
3) Methane	1.314	26901	181.445 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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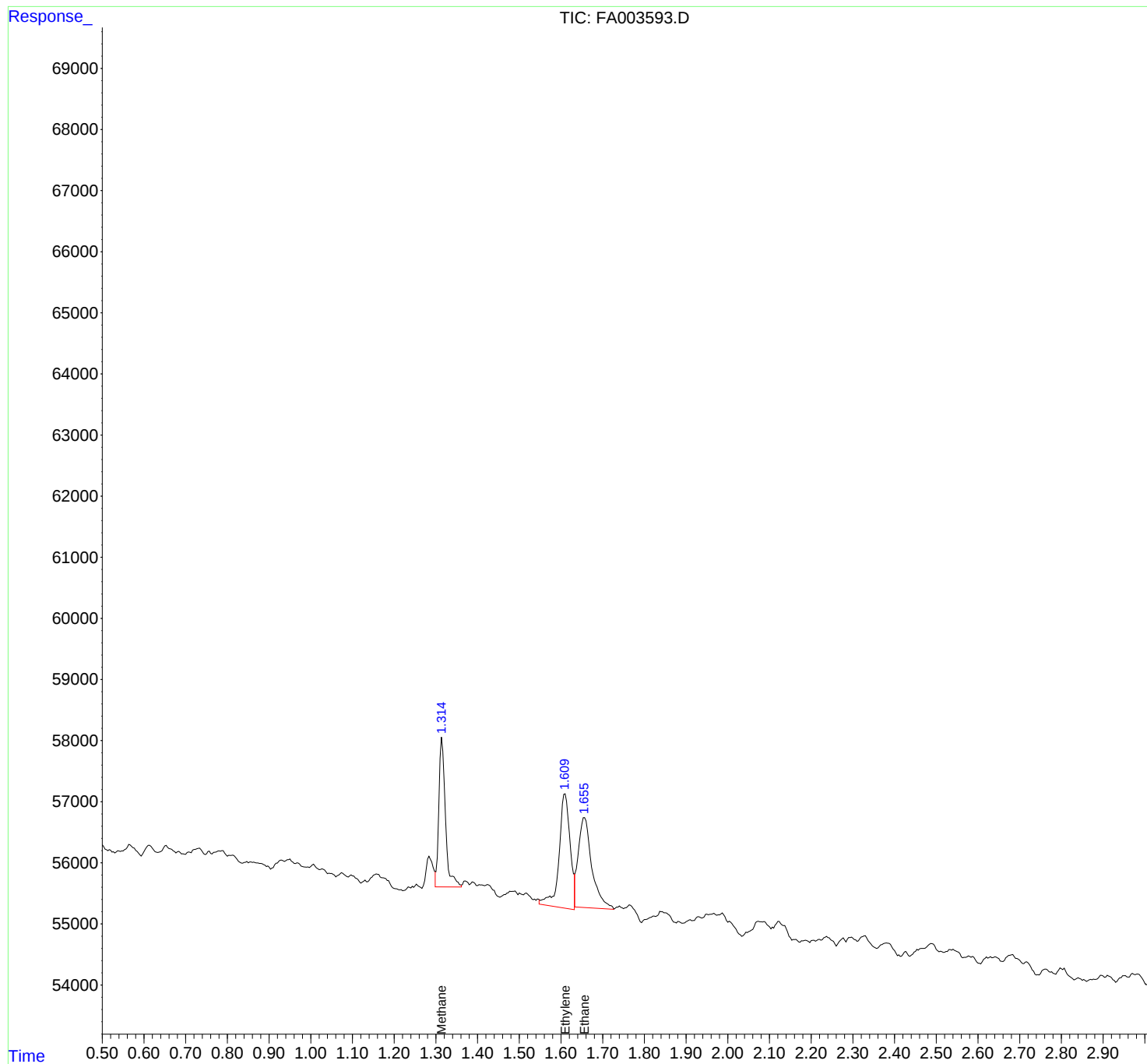
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

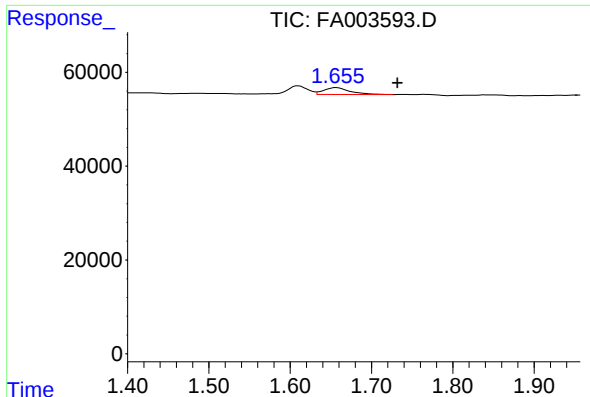
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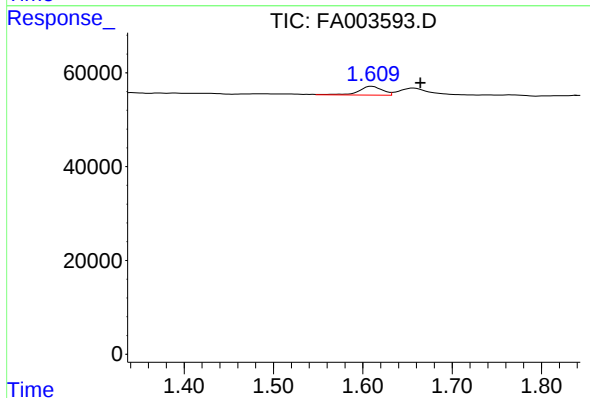
#1 Ethane

R.T.: 1.655 min
Delta R.T.: -0.077 min
Response: 33403
Conc: 179.36 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

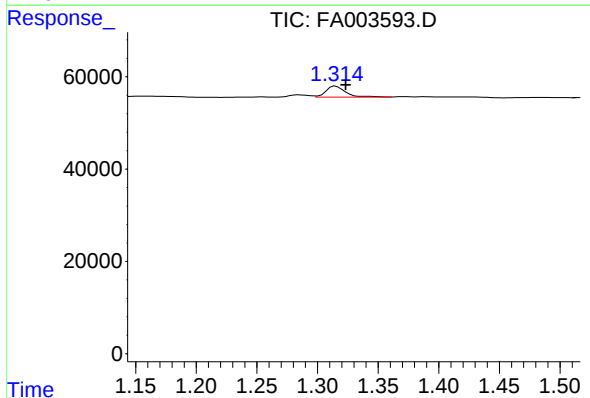
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#2 Ethylene

R.T.: 1.609 min
Delta R.T.: -0.056 min
Response: 34100
Conc: 177.62 ppmv m



#3 Methane

R.T.: 1.314 min
Delta R.T.: -0.010 min
Response: 26901
Conc: 181.44 ppmv m