

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101722\
Data File : FA003529.D
Signal(s) : FID1A.CH
Acq On : 17 Oct 2022 10:08
Operator : SJ/MA
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2022
Supervised By :Ankita Jodhani 10/17/2022

Integration File: autoint1.e
Quant Time: Oct 17 10:01:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101722 GASES.M
Quant Title :
QLast Update : Mon Oct 17 09:51:22 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	1.644	45269	202.532 ppmv
2) Ethylene	1.598	44306	201.936 ppmv m
3) Methane	1.314	31492	199.632 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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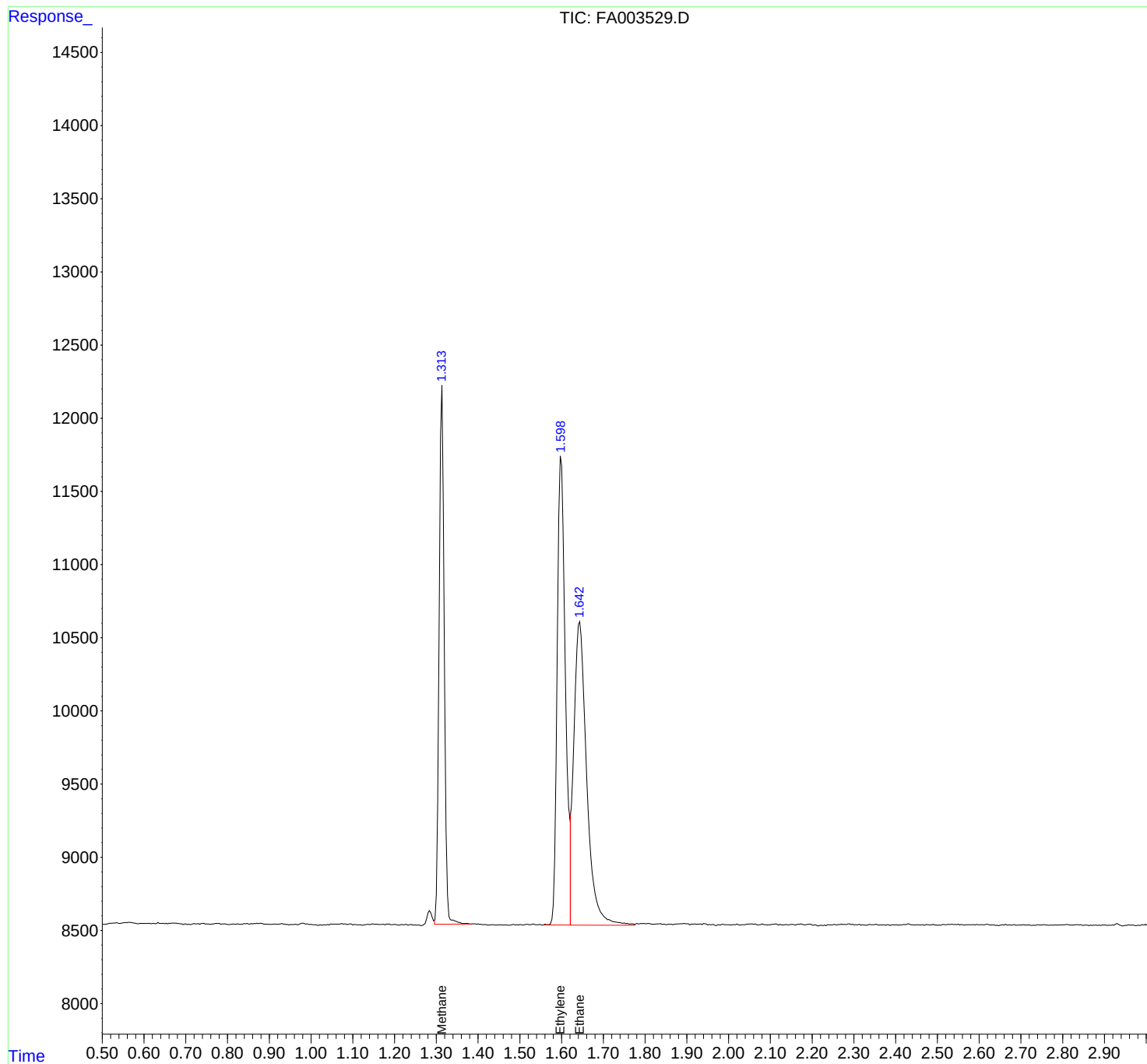
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

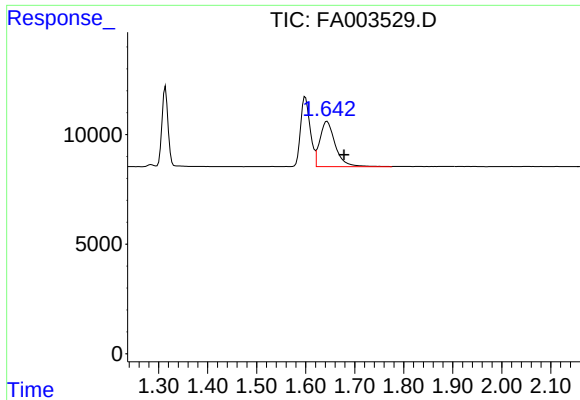
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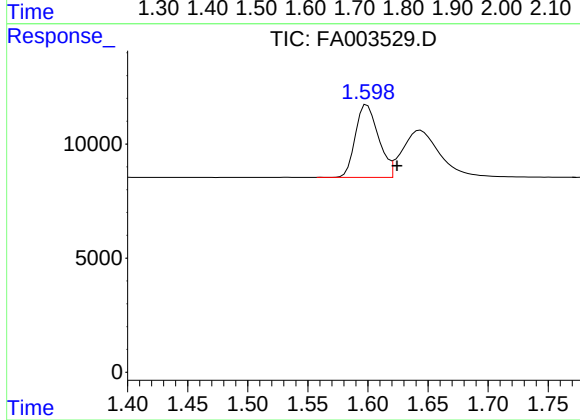
#1 Ethane

R.T.: 1.644 min
Delta R.T.: -0.034 min
Response: 45269
Conc: 202.53 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

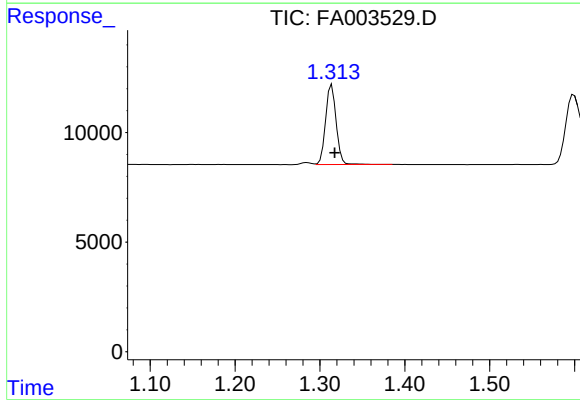
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#2 Ethylene

R.T.: 1.598 min
Delta R.T.: -0.026 min
Response: 44306
Conc: 201.94 ppmv m



#3 Methane

R.T.: 1.314 min
Delta R.T.: -0.003 min
Response: 31492
Conc: 199.63 ppmv