

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA120622\
 Data File : FA003677.D
 Signal(s) : FID1A.CH
 Acq On : 6 Dec 2022 14:13
 Operator : SJ/MA
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File: autoint1.e
 Quant Time: Dec 06 14:07:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA120522 GASES.M
 Quant Title :
 QLast Update : Tue Dec 06 08:56:38 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	1.674	59109	199.251 ppmv m
2) Ethylene	1.623	56996	209.589 ppmv m
3) Methane	1.314	32141	189.944 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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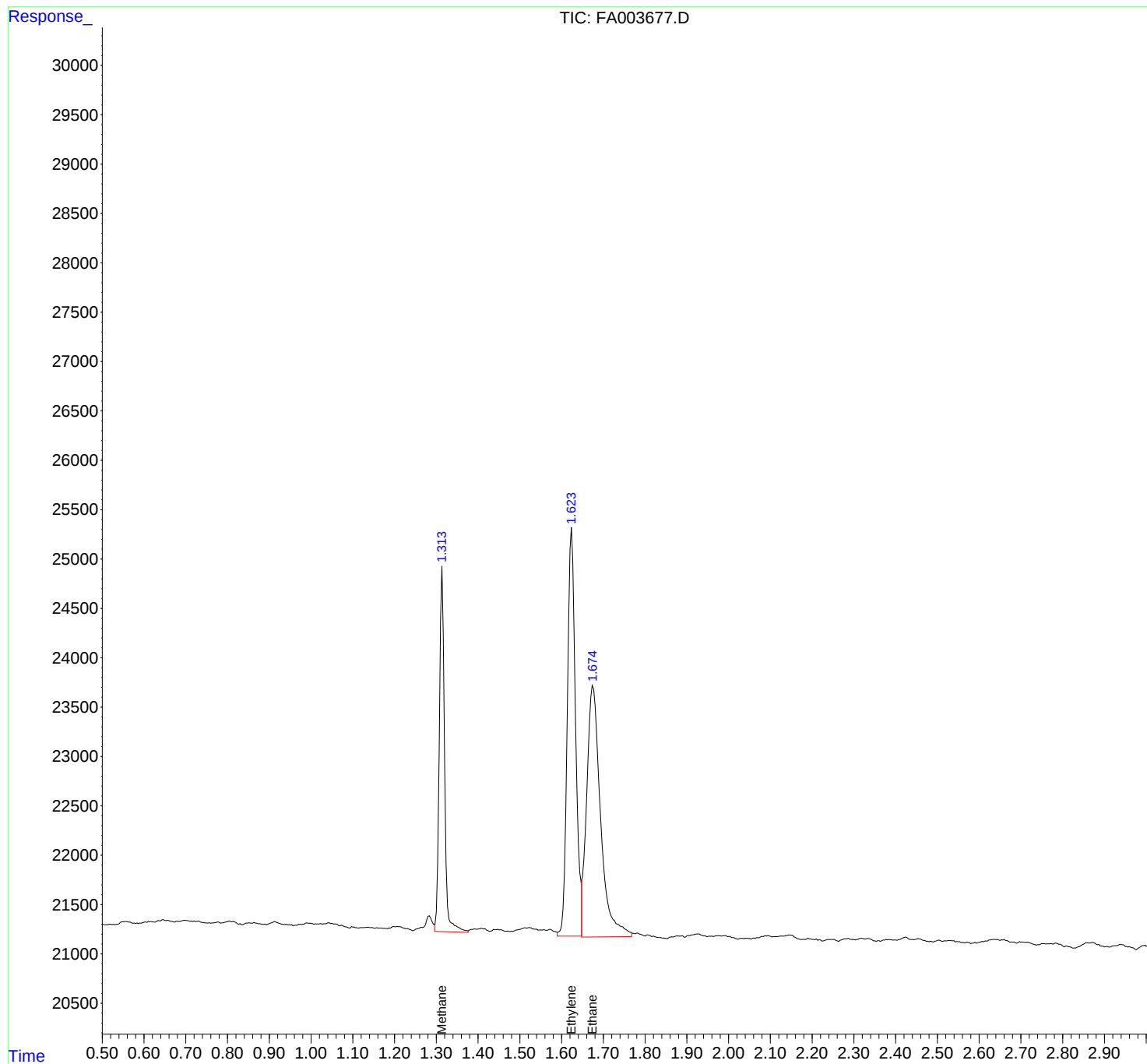
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

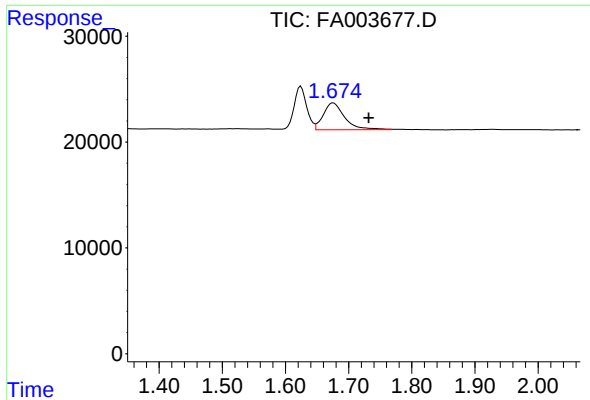
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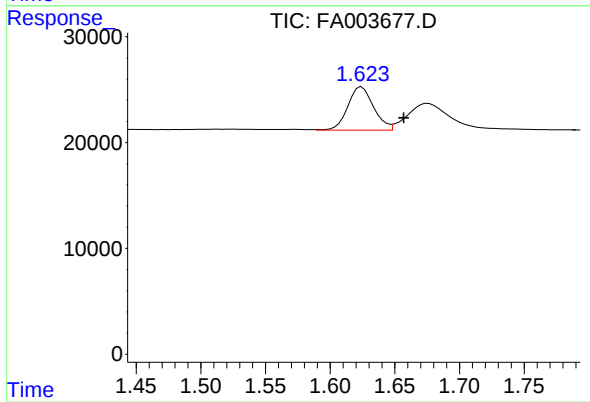
#1 Ethane

R.T.: 1.674 min
Delta R.T.: -0.058 min
Response: 59109
Conc: 199.25 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

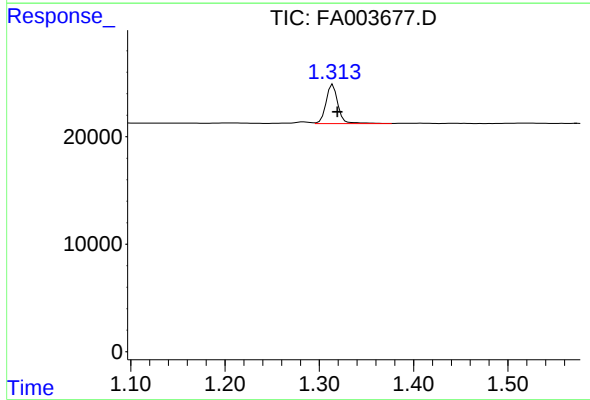
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#2 Ethylene

R.T.: 1.623 min
Delta R.T.: -0.034 min
Response: 56996
Conc: 209.59 ppmv m



#3 Methane

R.T.: 1.314 min
Delta R.T.: -0.005 min
Response: 32141
Conc: 189.94 ppmv