

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA050223\
 Data File : FA003897.D
 Signal(s) : FID1A.CH
 Acq On : 2 May 2023 13:47
 Operator : YP\AJ
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2023
 Supervised By :Ankita Jodhani 05/02/2023

Integration File: autoint1.e
 Quant Time: May 02 13:37:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA050223 GASES.M
 Quant Title :
 QLast Update : Tue May 02 12:35:35 2023
 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	1.600	59120	177.506 ppmv m
2) Ethylene	1.567	59921	193.596 ppmv m
3) Methane	1.312	37255	221.033 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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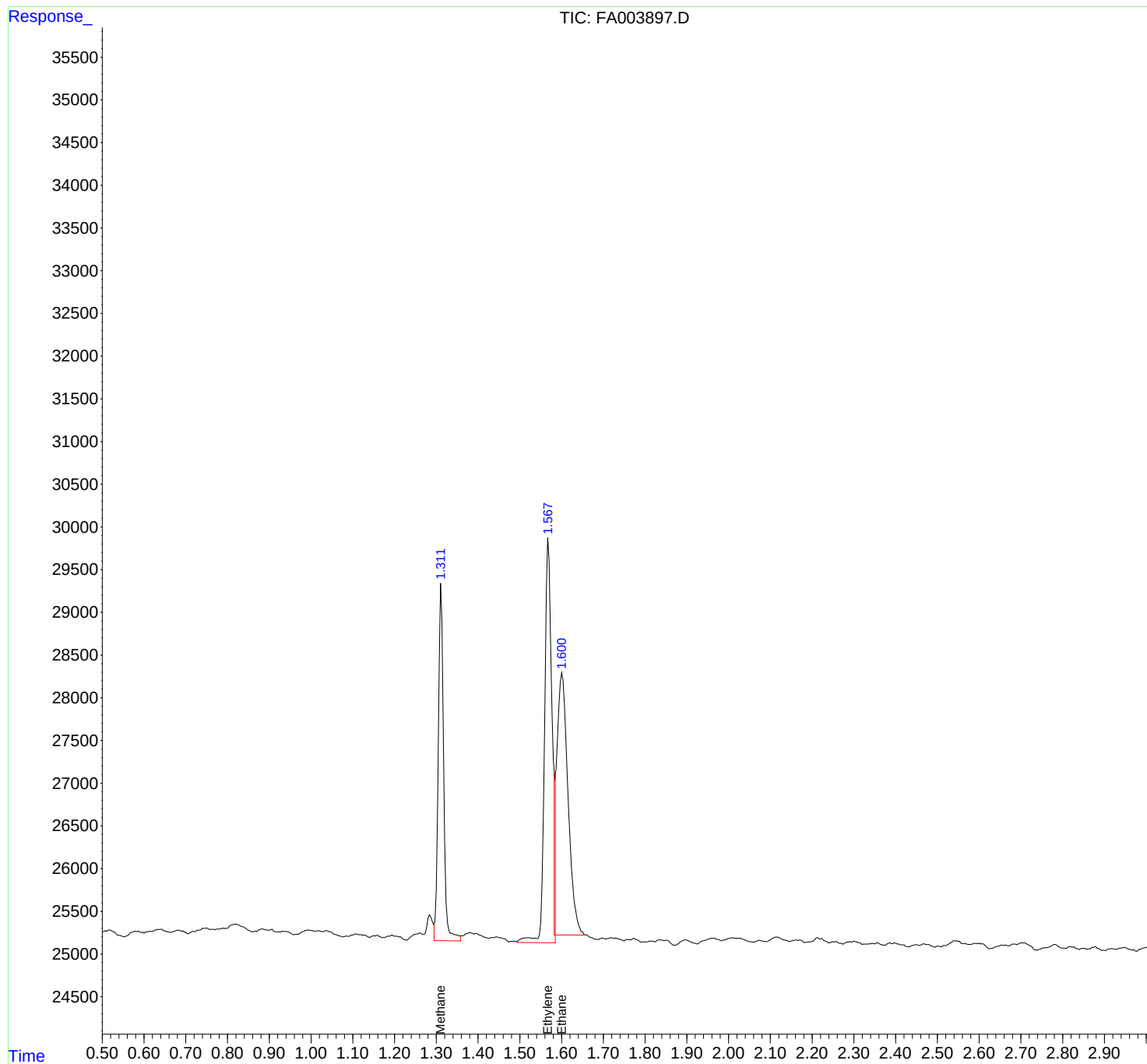
Instrument :
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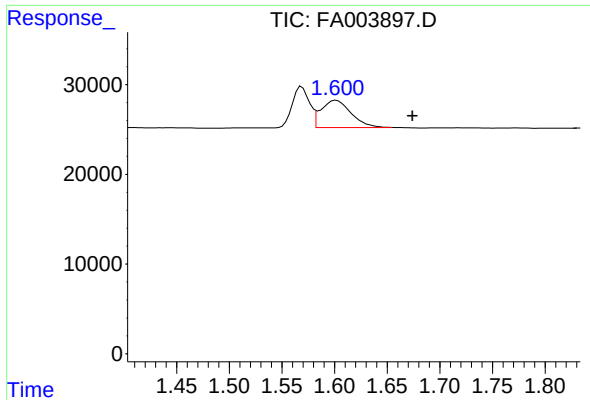
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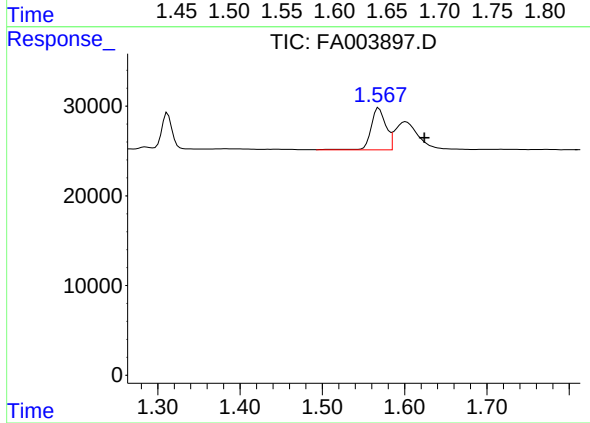
#1 Ethane

R.T.: 1.600 min
Delta R.T.: -0.074 min
Response: 59120
Conc: 177.51 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

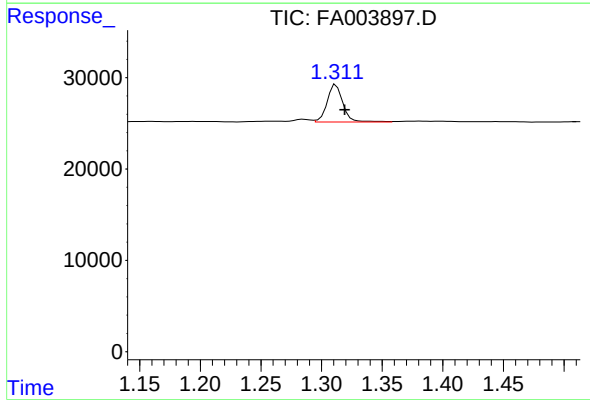
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#2 Ethylene

R.T.: 1.567 min
Delta R.T.: -0.057 min
Response: 59921
Conc: 193.60 ppmv m



#3 Methane

R.T.: 1.312 min
Delta R.T.: -0.007 min
Response: 37255
Conc: 221.03 ppmv