

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061523\
 Data File : FA003921.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2023 11:08
 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 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

Integration File: autoint1.e
 Quant Time: Jun 15 10:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061523 GASES.M
 Quant Title :
 QLast Update : Thu Jun 15 09:09:58 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	1.690	65148	221.138 ppmv
2) Ethylene	1.636	52358	192.949 ppmv
3) Methane	1.316	32640	212.812 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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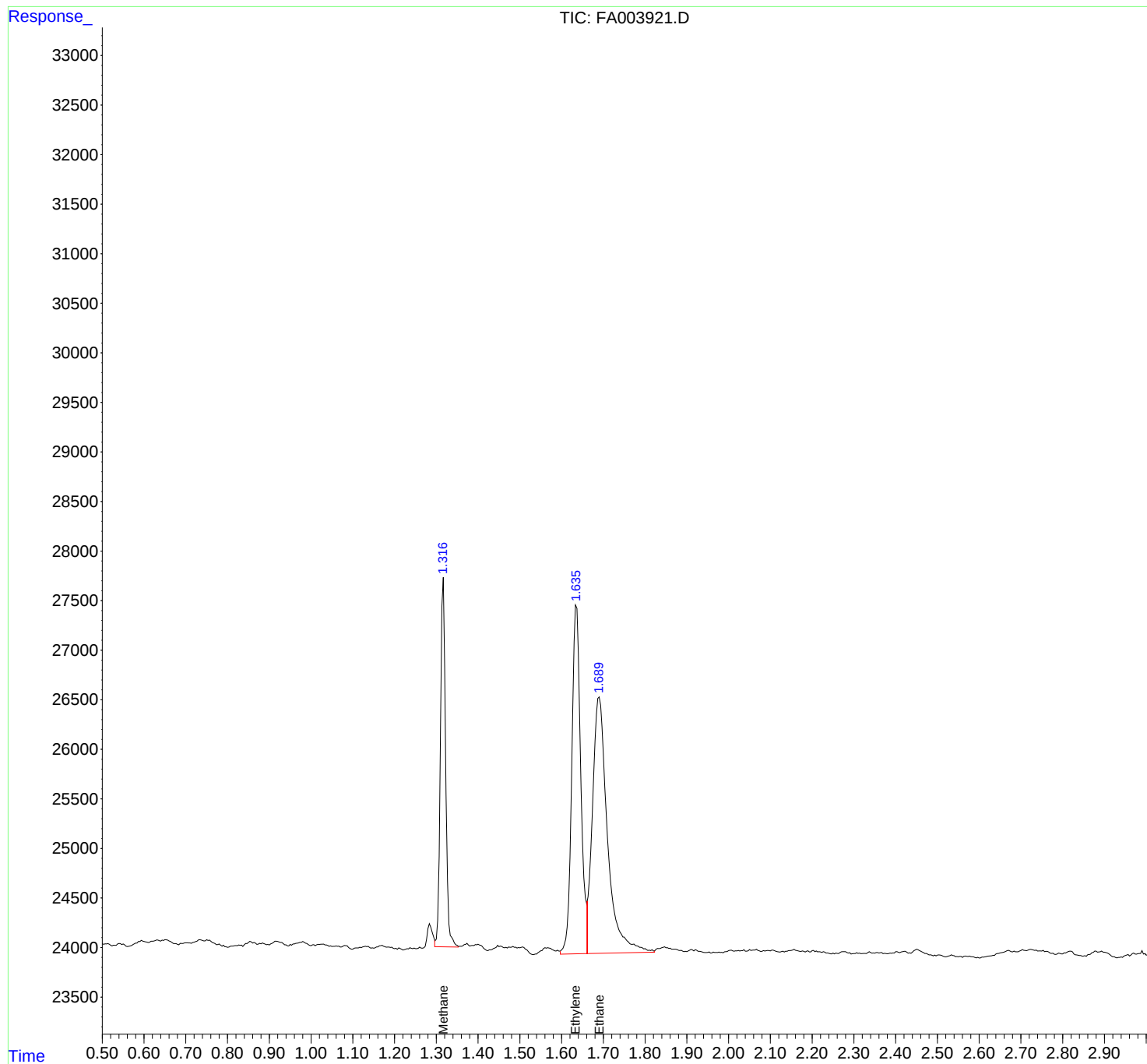
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

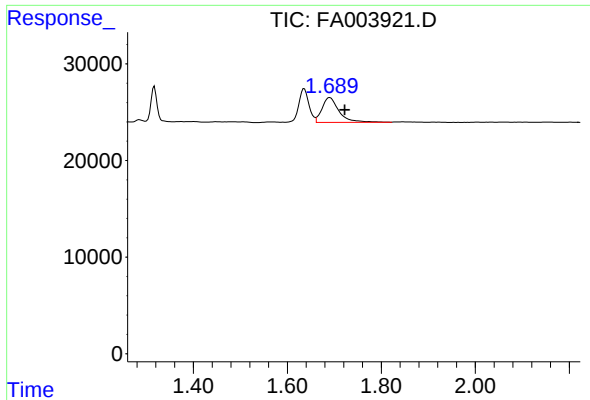
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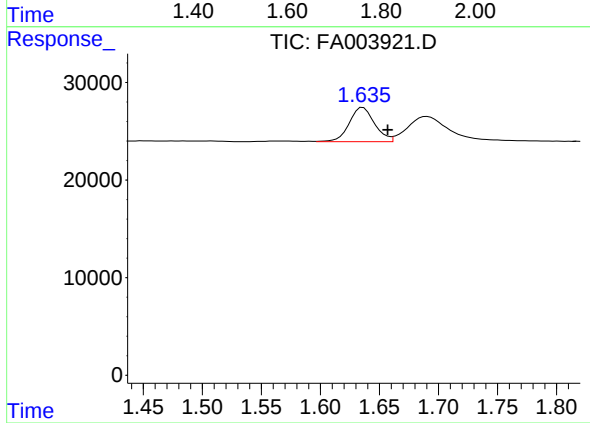
#1 Ethane

R.T.: 1.690 min
Delta R.T.: -0.032 min
Response: 65148
Conc: 221.14 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

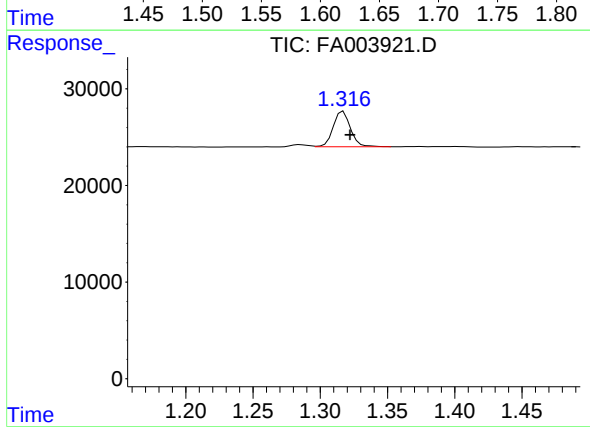
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#2 Ethylene

R.T.: 1.636 min
Delta R.T.: -0.021 min
Response: 52358
Conc: 192.95 ppmv



#3 Methane

R.T.: 1.316 min
Delta R.T.: -0.006 min
Response: 32640
Conc: 212.81 ppmv m