

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA110323\
 Data File : FA004109.D
 Signal(s) : FID1A.CH
 Acq On : 3 Nov 2023 17:07
 Operator : YP\AJ
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File: autoint1.e
 Quant Time: Nov 06 16:16:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA102623 GASES.M
 Quant Title :
 QLast Update : Thu Oct 26 08:17:45 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	1.700	90797	207.232 ppmv m
2) Ethylene	1.641	74700	179.082 ppmv m
3) Methane	1.316	50511	228.362 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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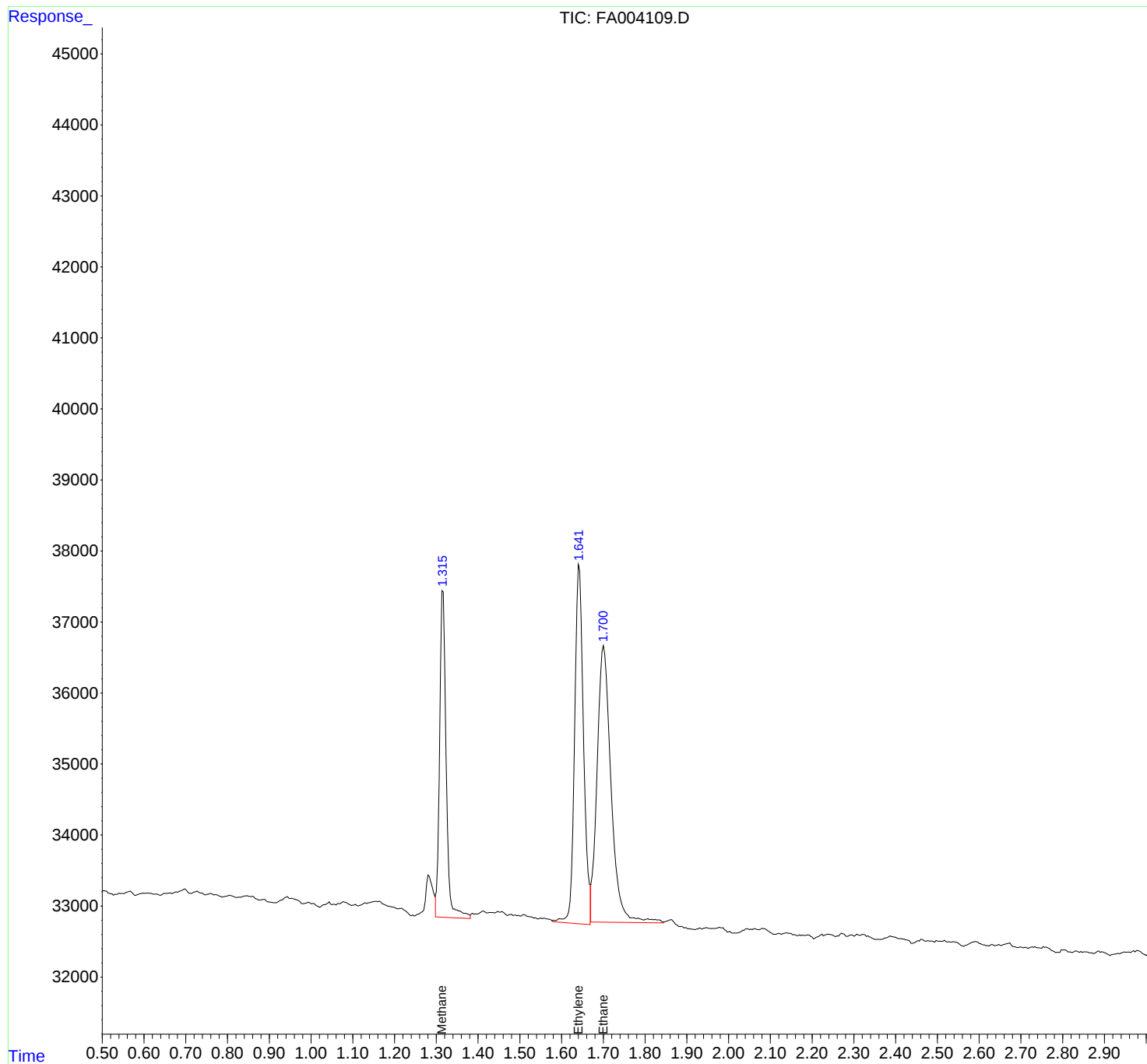
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

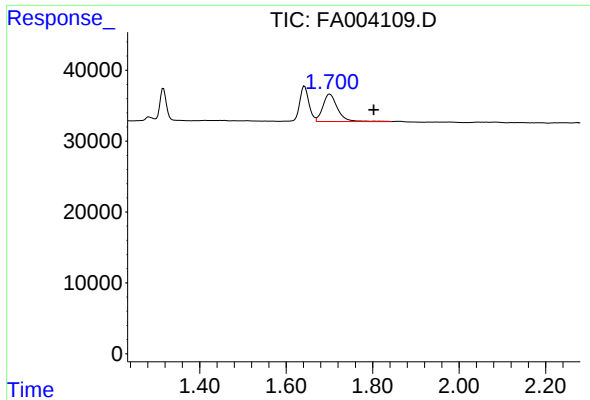
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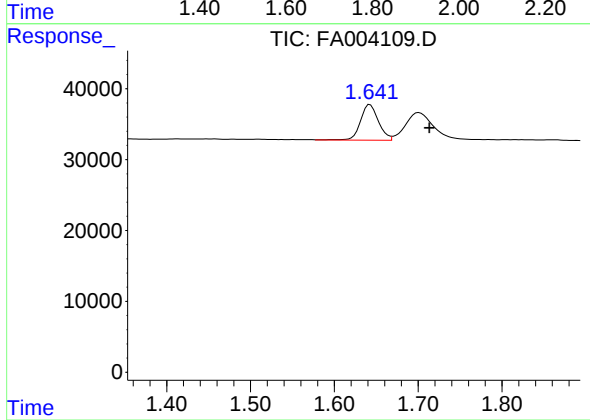
#1 Ethane

R.T.: 1.700 min
Delta R.T.: -0.103 min
Response: 90797
Conc: 207.23 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

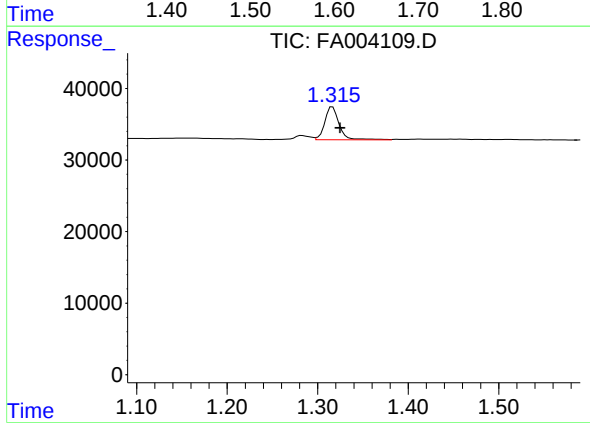
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#2 Ethylene

R.T.: 1.641 min
Delta R.T.: -0.072 min
Response: 74700
Conc: 179.08 ppmv m



#3 Methane

R.T.: 1.316 min
Delta R.T.: -0.008 min
Response: 50511
Conc: 228.36 ppmv