

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA111924\
Data File : FA004291.D
Signal(s) : FID1A.CH
Acq On : 19 Nov 2024 14:59
Operator : YP\AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/20/2024

Integration File: autoint1.e
Quant Time: Nov 19 13:35:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA111924 GASES.M
Quant Title :
QLast Update : Tue Nov 19 09:34:35 2024
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	1.666	89262	185.917 ppmv m
2) Ethylene	1.615	78618	173.490 ppmv m
3) Methane	1.308	54139	215.347 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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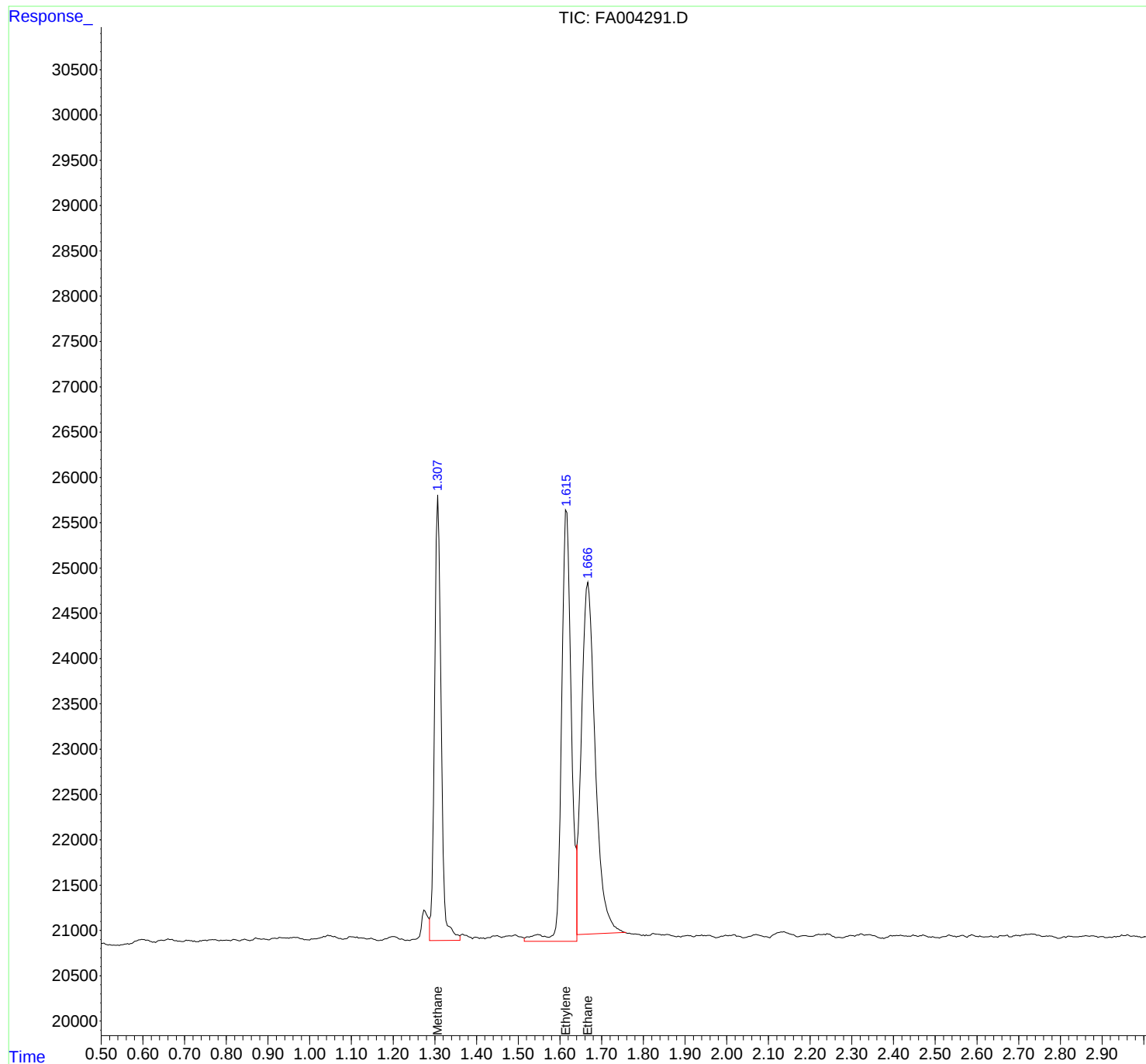
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

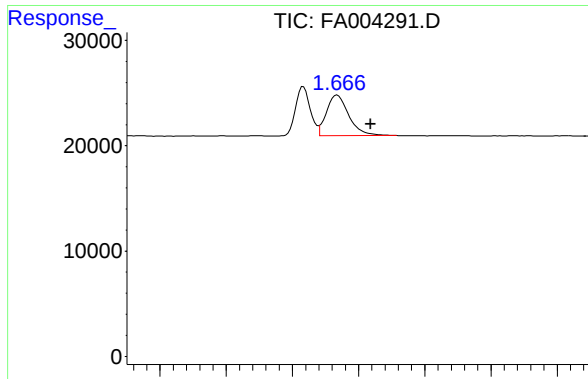
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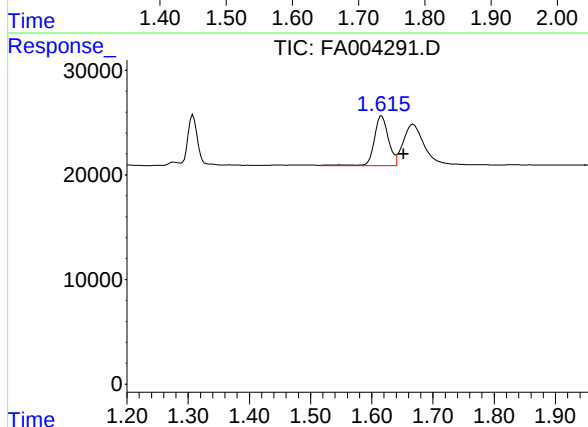
#1 Ethane

R.T.: 1.666 min
Delta R.T.: -0.052 min
Response: 89262
Conc: 185.92 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

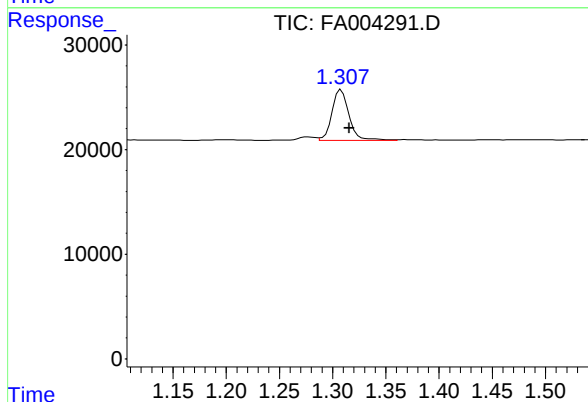
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#2 Ethylene

R.T.: 1.615 min
Delta R.T.: -0.037 min
Response: 78618
Conc: 173.49 ppmv m



#3 Methane

R.T.: 1.308 min
Delta R.T.: -0.007 min
Response: 54139
Conc: 215.35 ppmv