

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA121322\
 Data File : FA003735.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2022 14:04
 Operator : SJ/MA
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2022
 Supervised By :Ankita Jodhani 12/13/2022

Integration File: autoint1.e
 Quant Time: Dec 13 13:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA121322 GASES.M
 Quant Title :
 QLast Update : Tue Dec 13 09:33:43 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	1.726	51454	225.079 ppmv m
2) Ethylene	1.660	42014	188.579 ppmv
3) Methane	1.318	32398	219.744 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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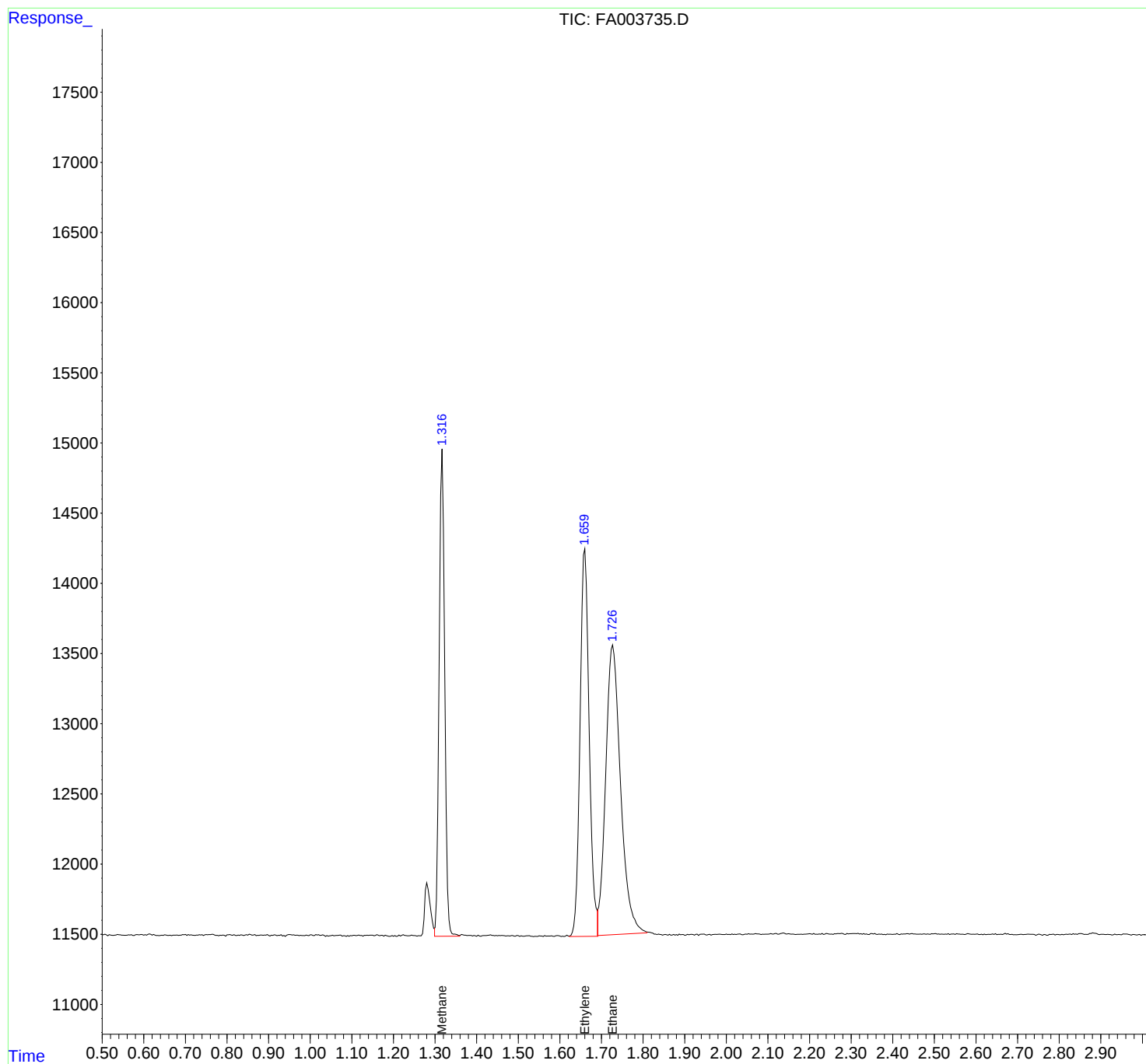
Instrument :
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200 PPMV GASES CCC

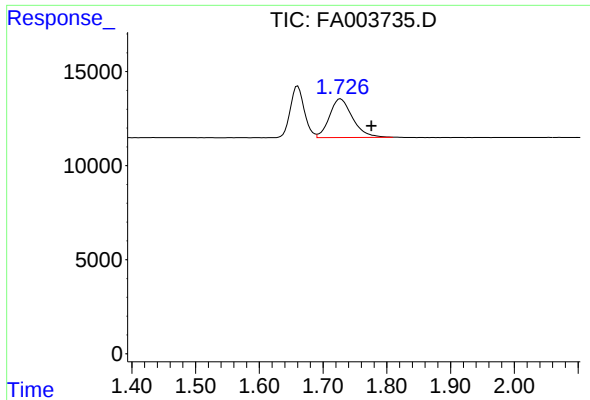
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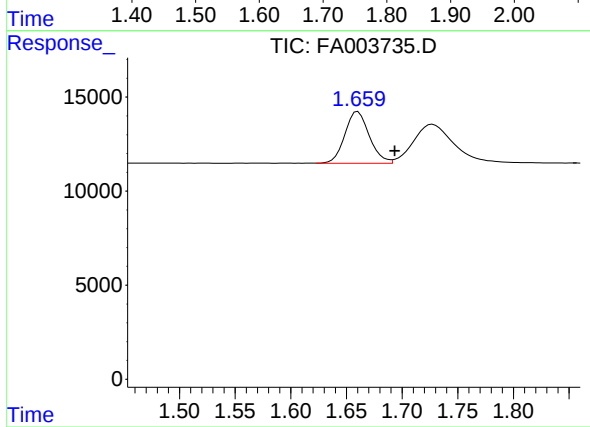
#1 Ethane

R.T.: 1.726 min
Delta R.T.: -0.050 min
Response: 51454
Conc: 225.08 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

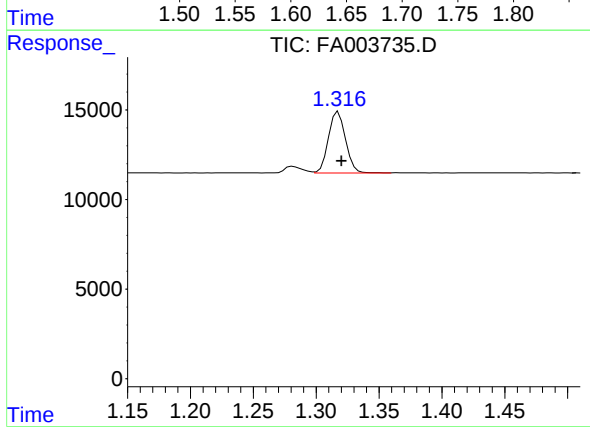
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#2 Ethylene

R.T.: 1.660 min
Delta R.T.: -0.033 min
Response: 42014
Conc: 188.58 ppmv



#3 Methane

R.T.: 1.318 min
Delta R.T.: -0.002 min
Response: 32398
Conc: 219.74 ppmv