

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA083122\
 Data File : FA003440.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2022 13:30
 Operator : SJ/MA
 Sample : N4454-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 OW-02B-18.7-23.7-083022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2022
 Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:26:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA081022 GASES.M
 Quant Title :
 QLast Update : Wed Aug 10 09:21:21 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	1.776	2162	14.630 ppmv
2) Ethylene	1.691	1003	6.544 ppmv m
3) Methane	1.320	1672212	13992.375 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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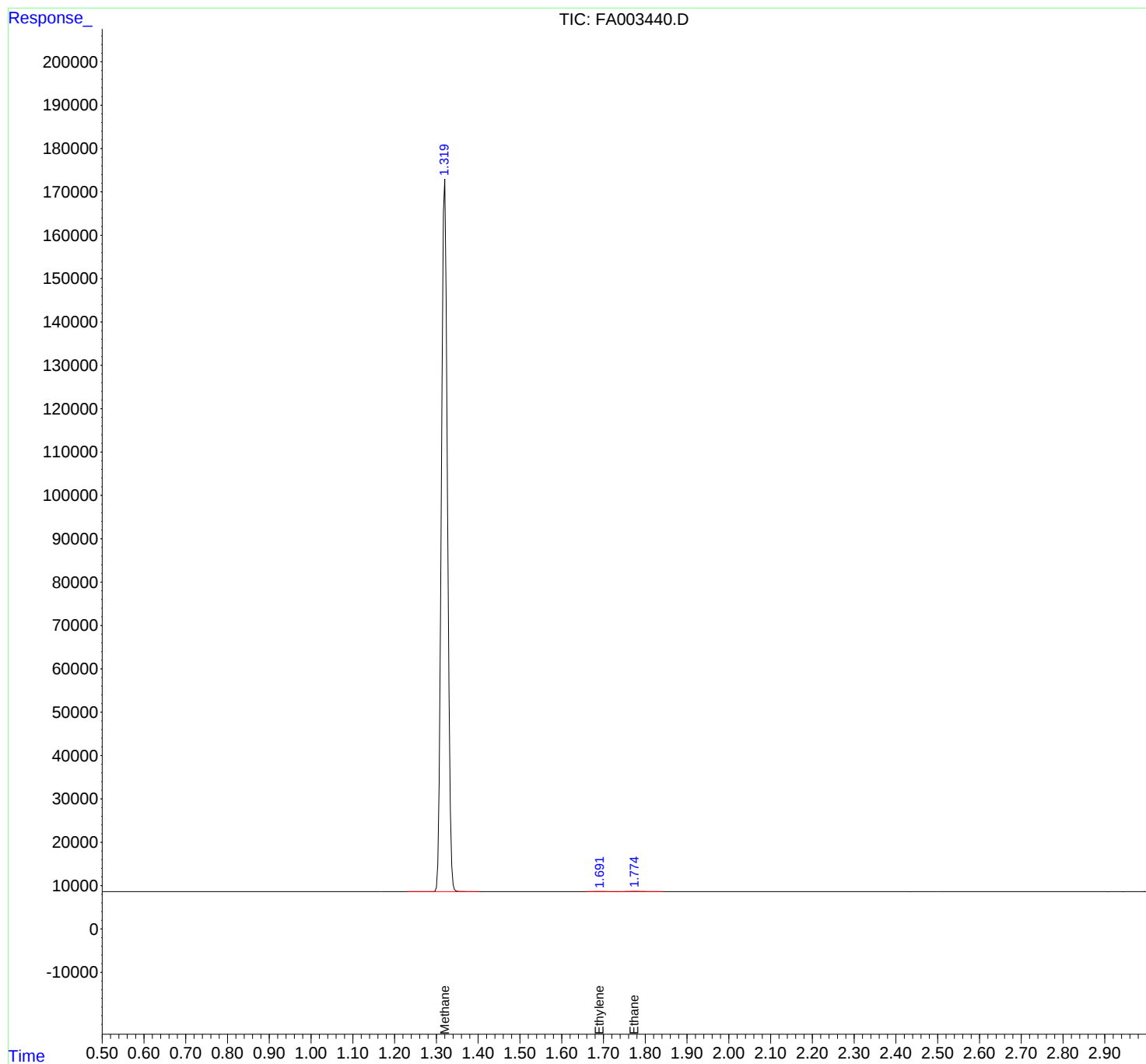
Instrument :
FID_A
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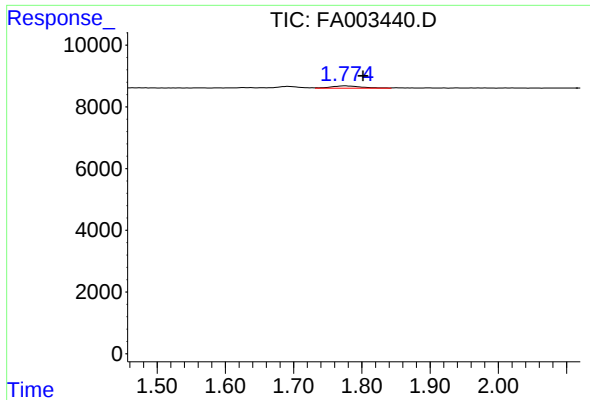
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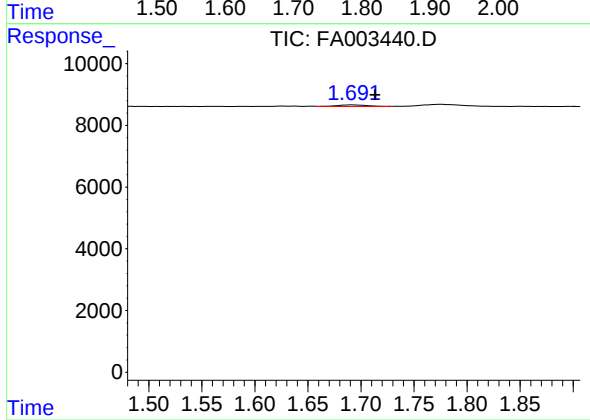
#1 Ethane

R.T.: 1.776 min
Delta R.T.: -0.026 min
Response: 2162
Conc: 14.63 ppmv

Instrument :
FID_A
ClientSampleId :
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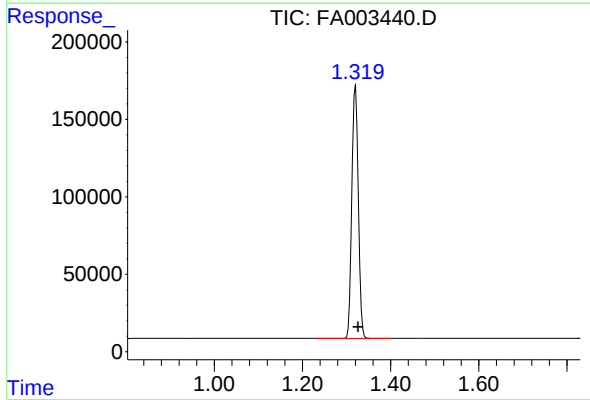
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#2 Ethylene

R.T.: 1.691 min
Delta R.T.: -0.023 min
Response: 1003
Conc: 6.54 ppmv m



#3 Methane

R.T.: 1.320 min
Delta R.T.: -0.006 min
Response: 1672212
Conc: 13992.38 ppmv