

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101722\
 Data File : FA003534.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2022 11:43
 Operator : SJ/MA
 Sample : N4955-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2022
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: autoint1.e
 Quant Time: Oct 17 11:36:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101722 GASES.M
 Quant Title :
 QLast Update : Mon Oct 17 09:51:22 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	1.646	9356	41.856 ppmv m
2) Ethylene	1.603	9857	44.924 ppmv m
3) Methane	1.313	6886	43.654 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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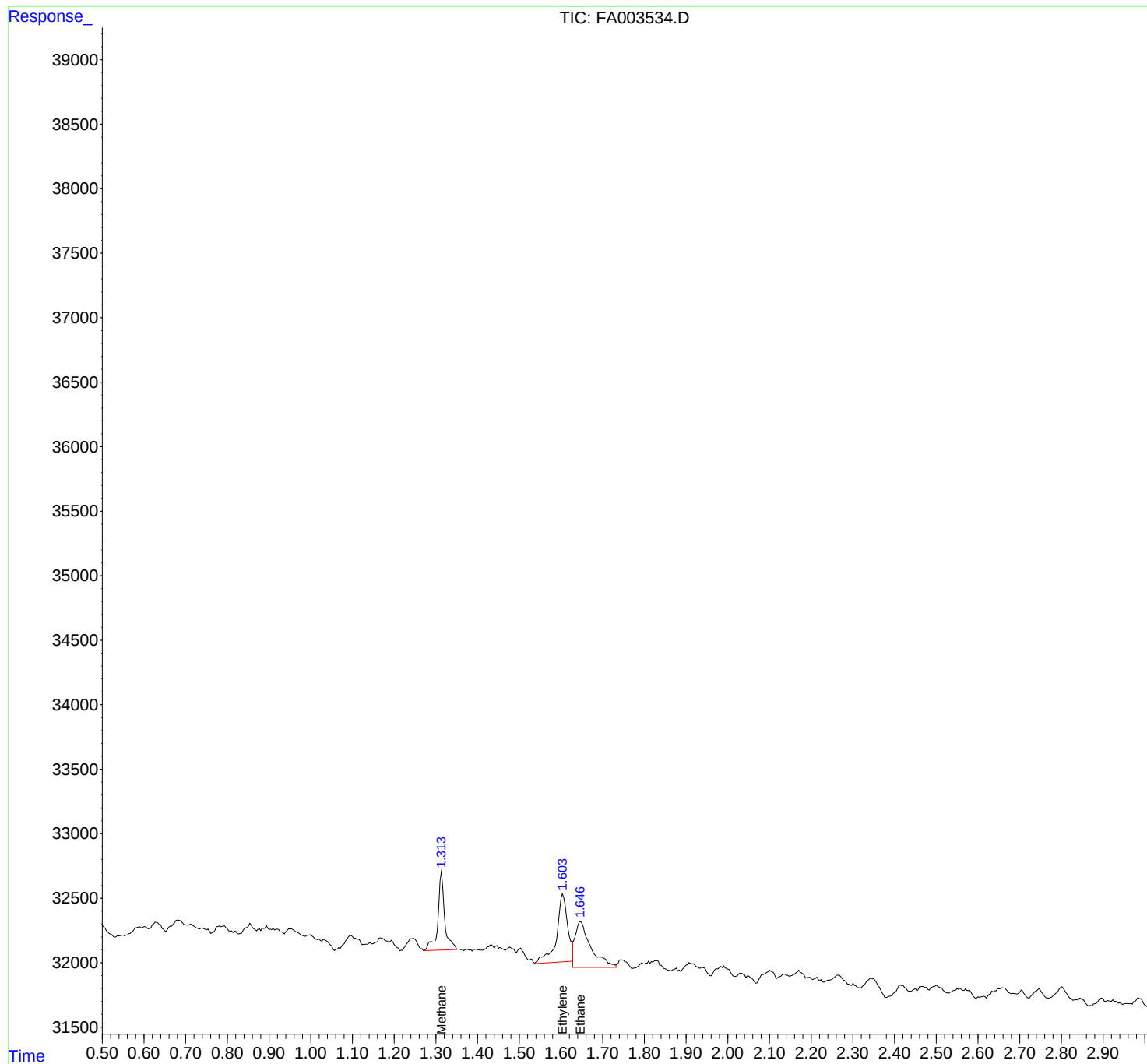
Instrument :
FID_A
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LOQ-WATER-02-QT4-2022

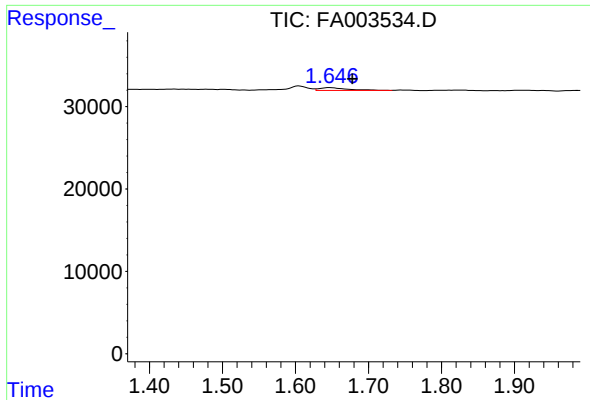
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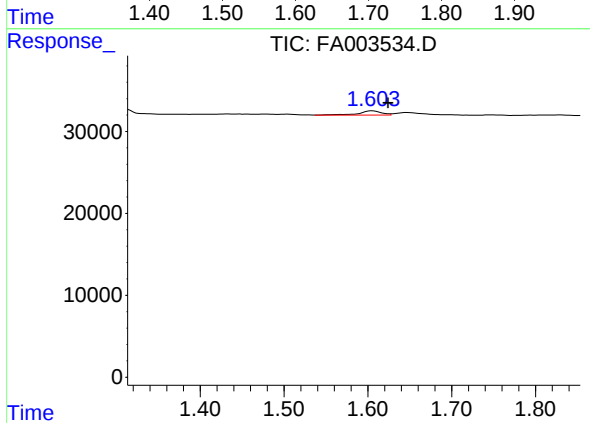
#1 Ethane

R.T.: 1.646 min
Delta R.T.: -0.032 min
Response: 9356
Conc: 41.86 ppmv

Instrument : FID_A
ClientSampleId : LOQ-WATER-02-QT4-2022

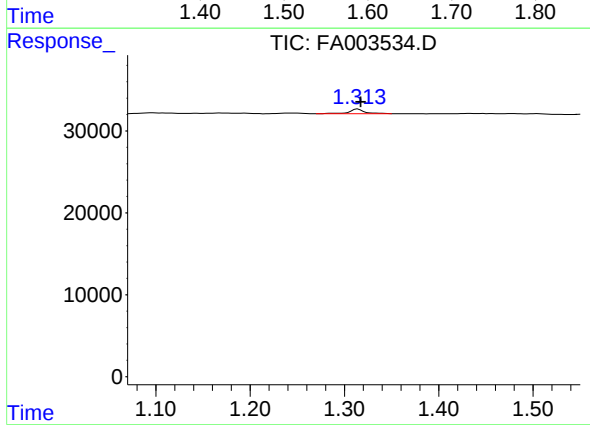
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#2 Ethylene

R.T.: 1.603 min
Delta R.T.: -0.021 min
Response: 9857
Conc: 44.92 ppmv m



#3 Methane

R.T.: 1.313 min
Delta R.T.: -0.004 min
Response: 6886
Conc: 43.65 ppmv m