

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101123\
 Data File : FA004028.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2023 14:13
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 10 PPMV GASES LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File: autoint1.e
 Quant Time: Oct 11 13:58:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101123 GASES.M
 Quant Title :
 QLast Update : Wed Oct 11 13:25:25 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	1.705	4047	9.262 ppmv
2) Ethylene	1.646	3502	9.830 ppmv
3) Methane	1.317	2279	9.895 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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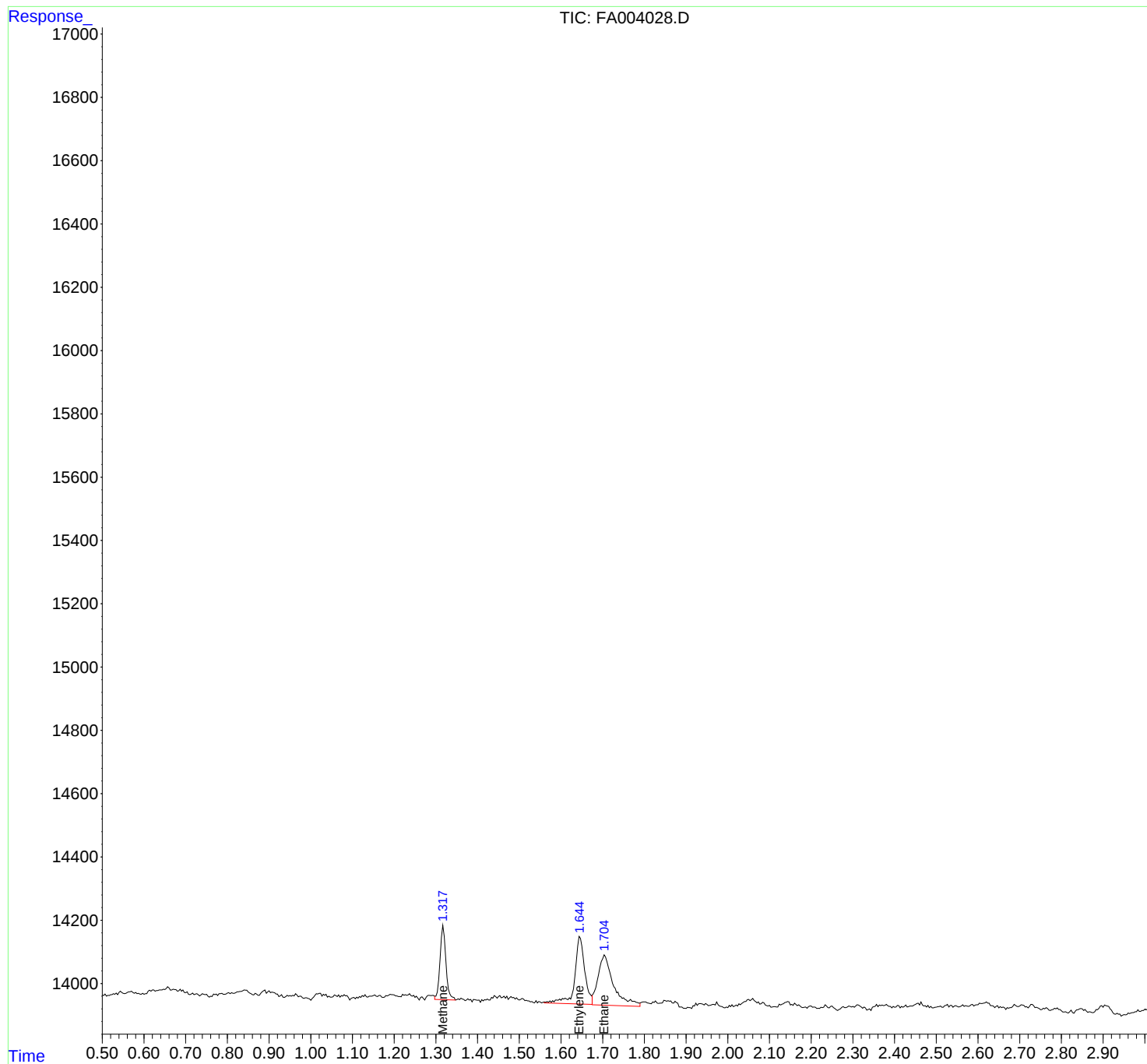
Instrument :
FID_A
ClientSampleId :
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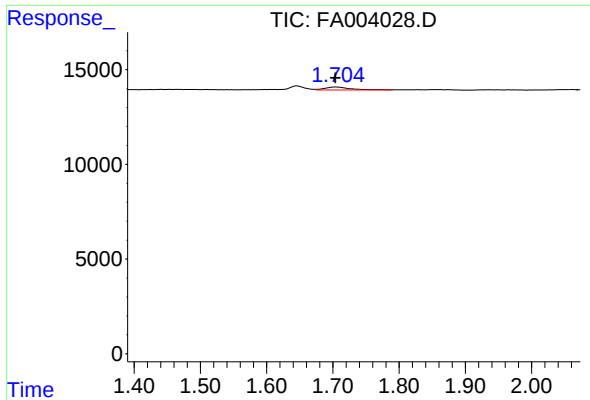
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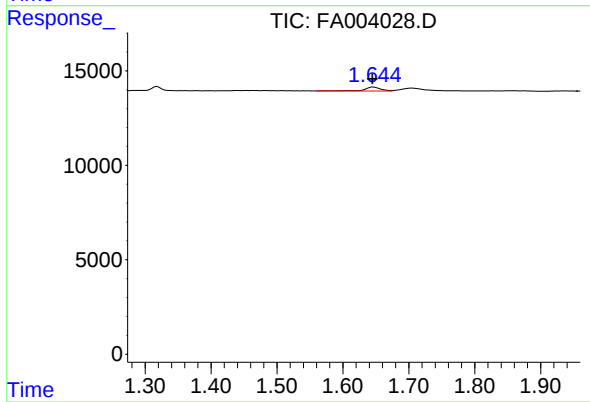
#1 Ethane

R.T.: 1.705 min
Delta R.T.: 0.001 min
Response: 4047
Conc: 9.26 ppmv

Instrument : FID_A
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

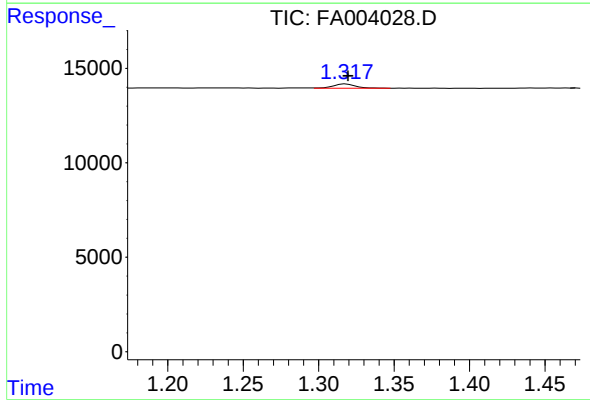
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#2 Ethylene

R.T.: 1.646 min
Delta R.T.: 0.002 min
Response: 3502
Conc: 9.83 ppmv



#3 Methane

R.T.: 1.317 min
Delta R.T.: -0.003 min
Response: 2279
Conc: 9.89 ppmv m