

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082225\
 Data File : FA004364.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2025 12:34
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 10 PPMV LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/26/2025

Integration File: autoint1.e
 Quant Time: Aug 22 12:06:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA082225 GASES.M
 Quant Title :
 QLast Update : Fri Aug 22 11:33:04 2025
 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	1.637	2501	8.761 ppmv m
2) Ethylene	1.595	2389	8.962 ppmv m
3) Methane	1.307	1726	11.348 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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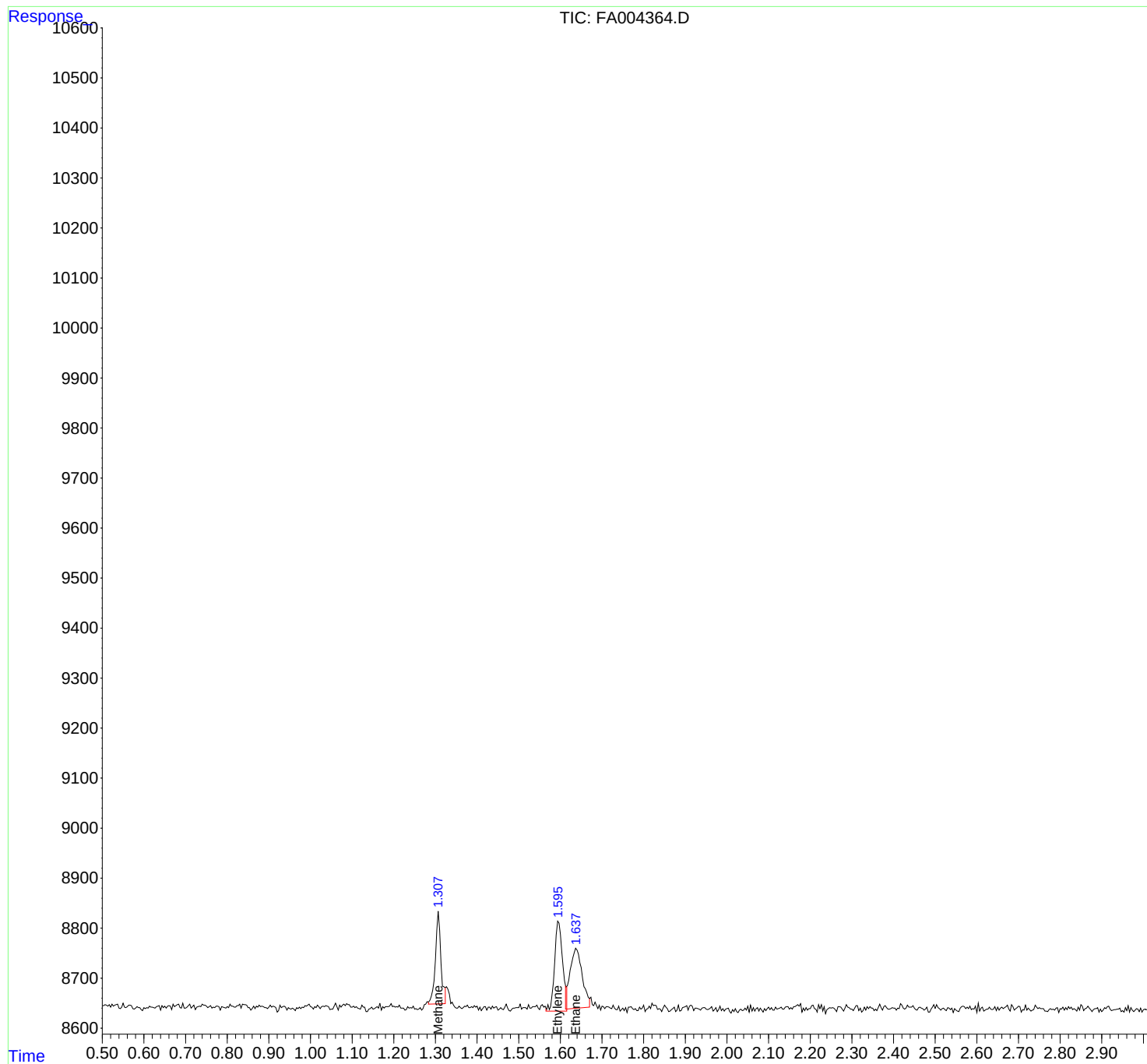
Instrument :
FID_A
ClientSampleId :
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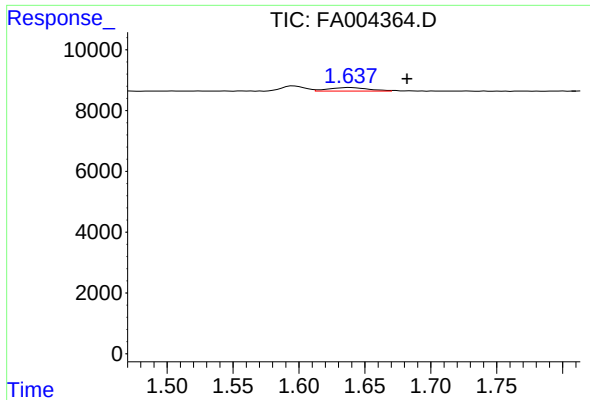
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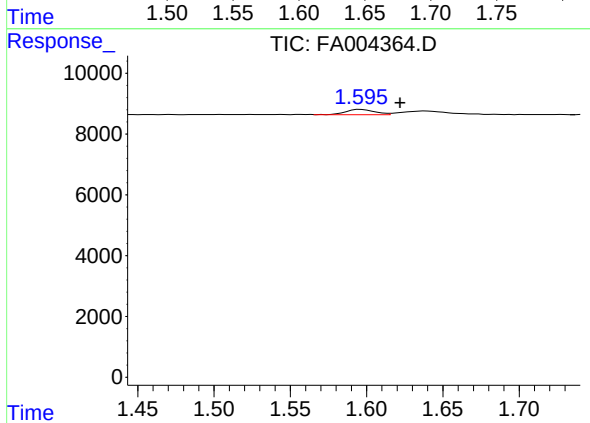
#1 Ethane

R.T.: 1.637 min
Delta R.T.: -0.045 min
Response: 2501
Conc: 8.76 ppmv

Instrument : FID_A
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

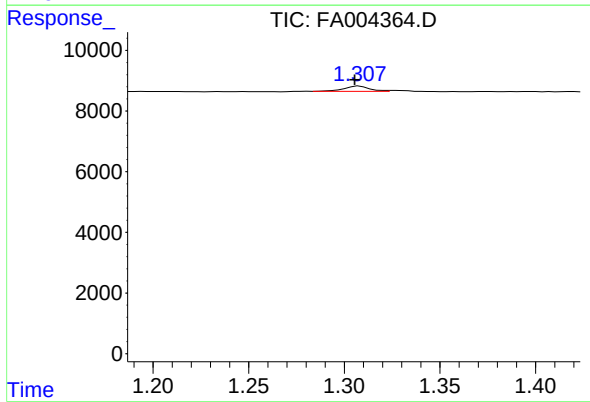
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#2 Ethylene

R.T.: 1.595 min
Delta R.T.: -0.027 min
Response: 2389
Conc: 8.96 ppmv m



#3 Methane

R.T.: 1.307 min
Delta R.T.: 0.001 min
Response: 1726
Conc: 11.35 ppmv m