

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA121025\
Data File : FA004389.D
Signal(s) : FID1A.CH
Acq On : 10 Dec 2025 10:09
Operator : YP\AJ
Sample : Q3530-07
Misc : 10 PPMV LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/10/2025
Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
Quant Time: Dec 10 10:12:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA121025 GASES.M
Quant Title :
QLast Update : Wed Dec 10 09:12:15 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	1.788	7285	10.573 ppmv m
2) Ethylene	1.703	7374	10.926 ppmv
3) Methane	1.316	3819	10.967 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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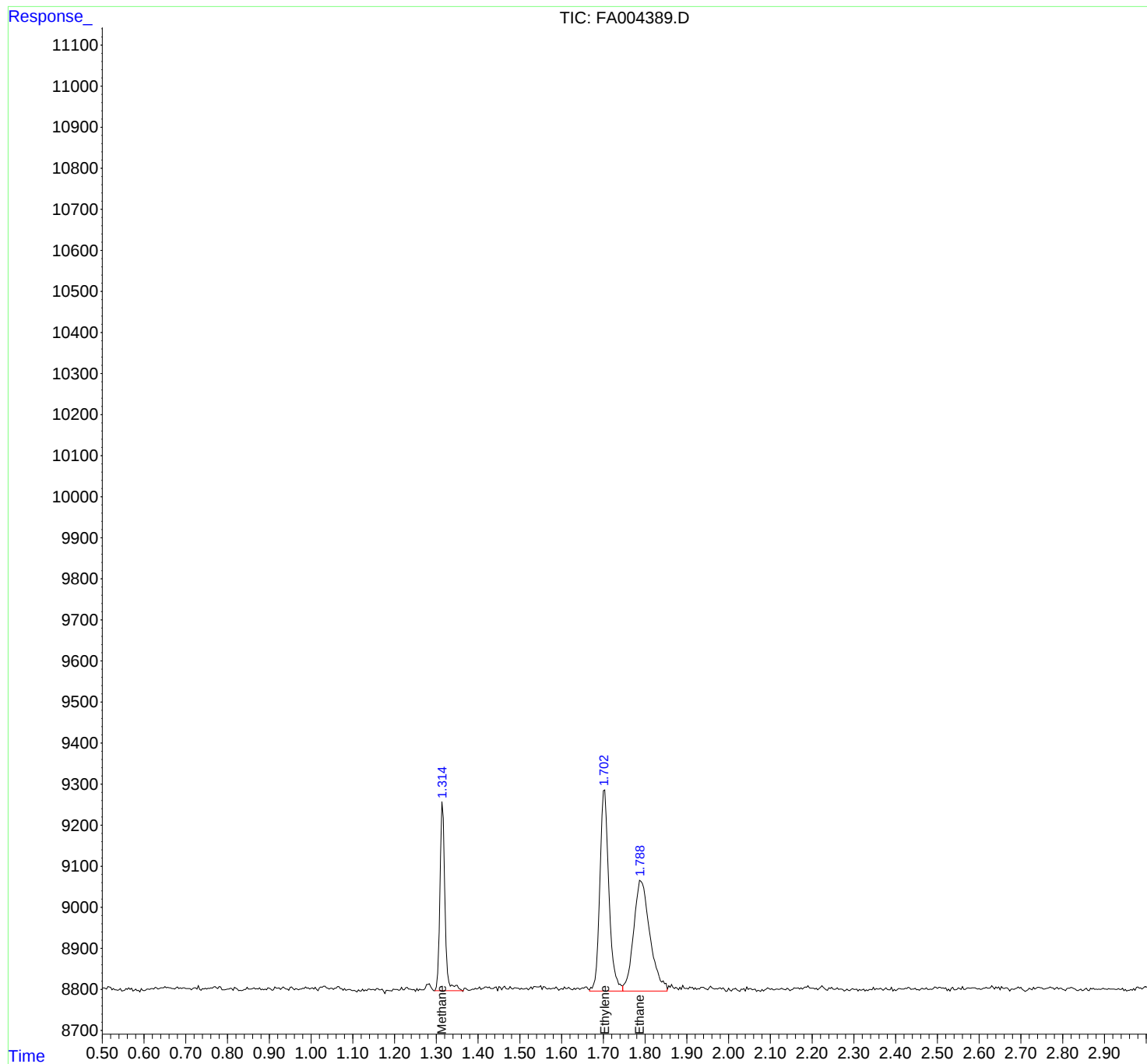
Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

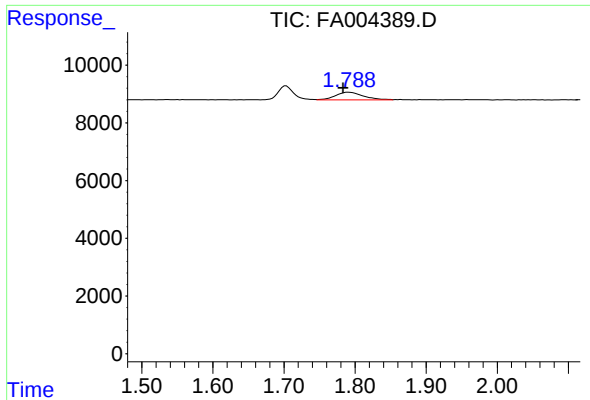
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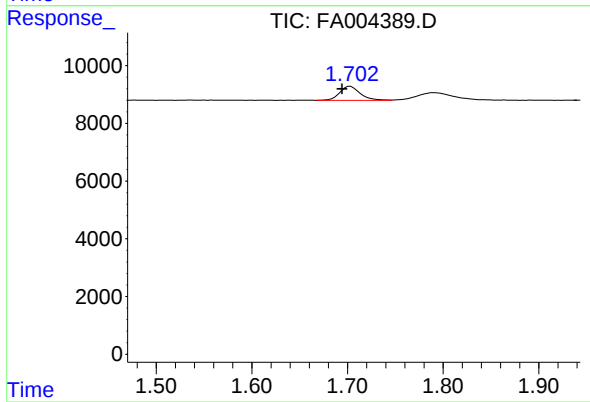
#1 Ethane

R.T.: 1.788 min
Delta R.T.: 0.005 min
Response: 7285
Conc: 10.57 ppmv

Instrument : FID_A
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

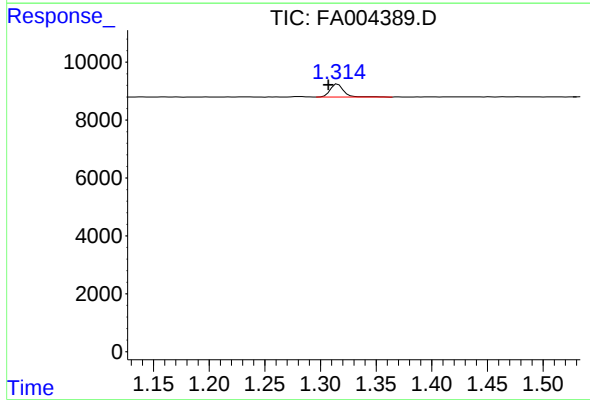
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#2 Ethylene

R.T.: 1.703 min
Delta R.T.: 0.009 min
Response: 7374
Conc: 10.93 ppmv



#3 Methane

R.T.: 1.316 min
Delta R.T.: 0.009 min
Response: 3819
Conc: 10.97 ppmv