

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082225\
Data File : FA004365.D
Signal(s) : FID1A.CH
Acq On : 22 Aug 2025 12:40
Operator : YP\AJ
Sample : Q2893-08
Misc : 50 PPMV LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-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 12:12:07 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	1.633	12588	44.096 ppmv m
2) Ethylene	1.591	11467	43.023 ppmv m
3) Methane	1.304	7487	49.226 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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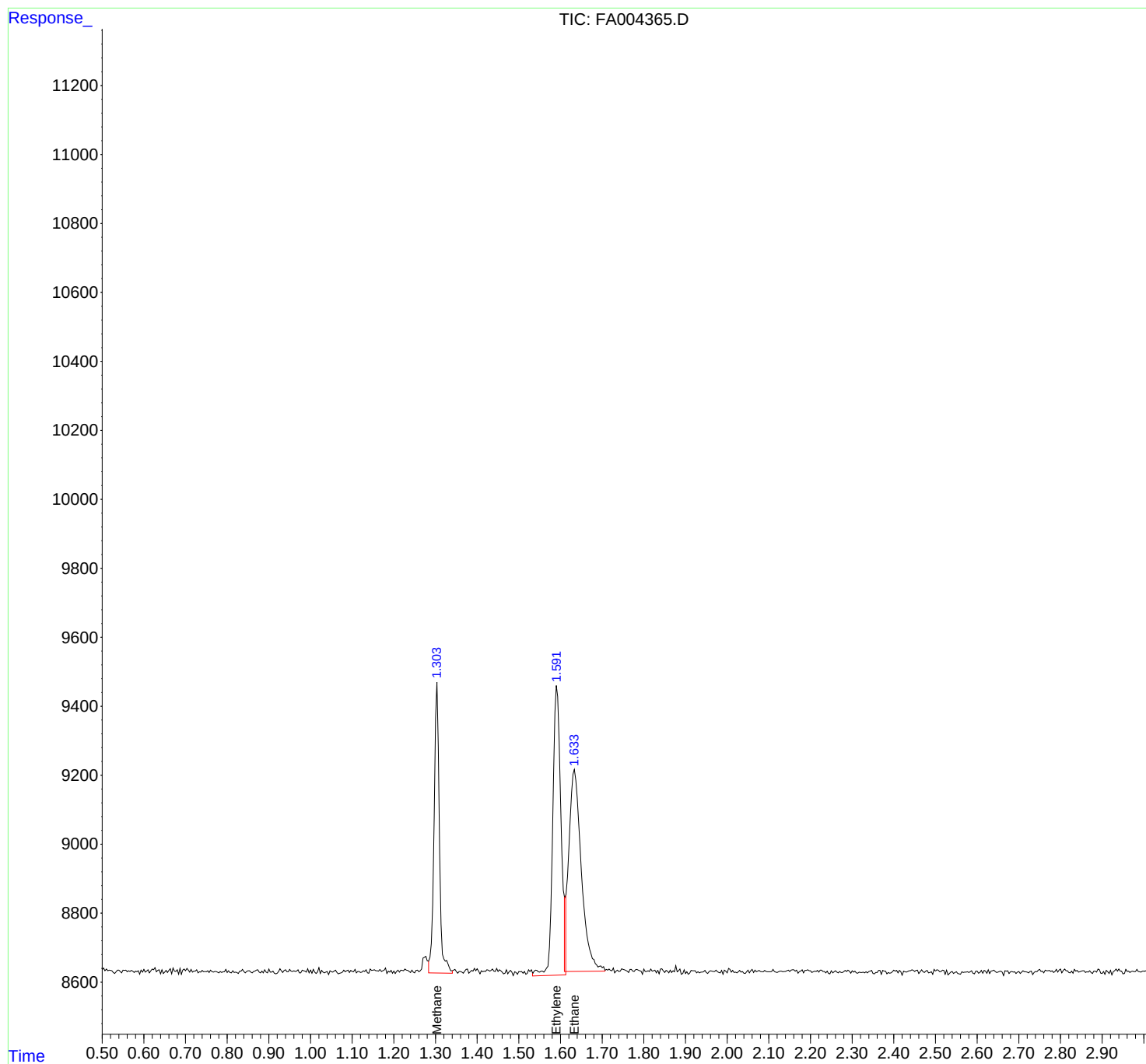
Instrument :
FID_A
ClientSampleId :
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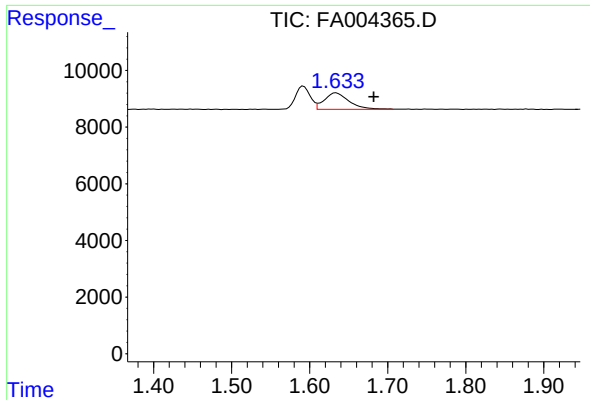
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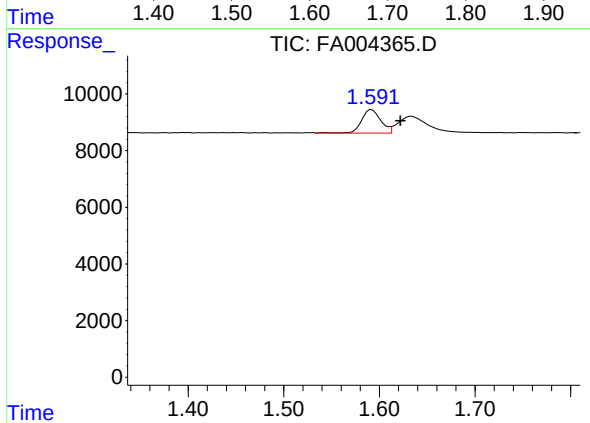
#1 Ethane

R.T.: 1.633 min
Delta R.T.: -0.049 min
Response: 12588
Conc: 44.10 ppmv

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT3-2025

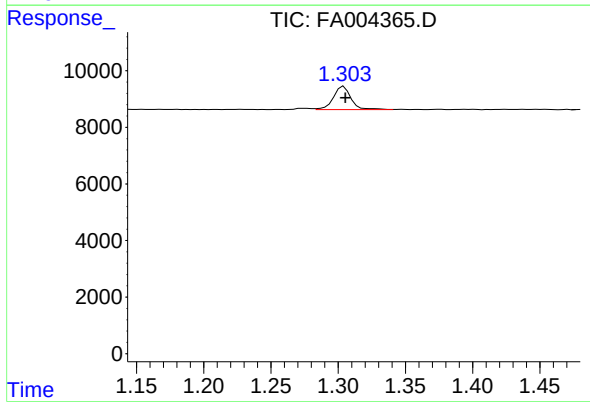
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#2 Ethylene

R.T.: 1.591 min
Delta R.T.: -0.031 min
Response: 11467
Conc: 43.02 ppmv m



#3 Methane

R.T.: 1.304 min
Delta R.T.: -0.001 min
Response: 7487
Conc: 49.23 ppmv