

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
Data File : FA004345.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2025 12:23
Operator : YP\AJ
Sample : Q2126-07
Misc : 10 PPMV GASES LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e
Quant Time: Jun 10 11:56:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
Quant Title :
QLast Update : Tue Jun 10 10:51:41 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	1.690	2542	11.102 ppmv
2) Ethylene	1.626	2059	9.715 ppmv
3) Methane	1.305	1442	11.844 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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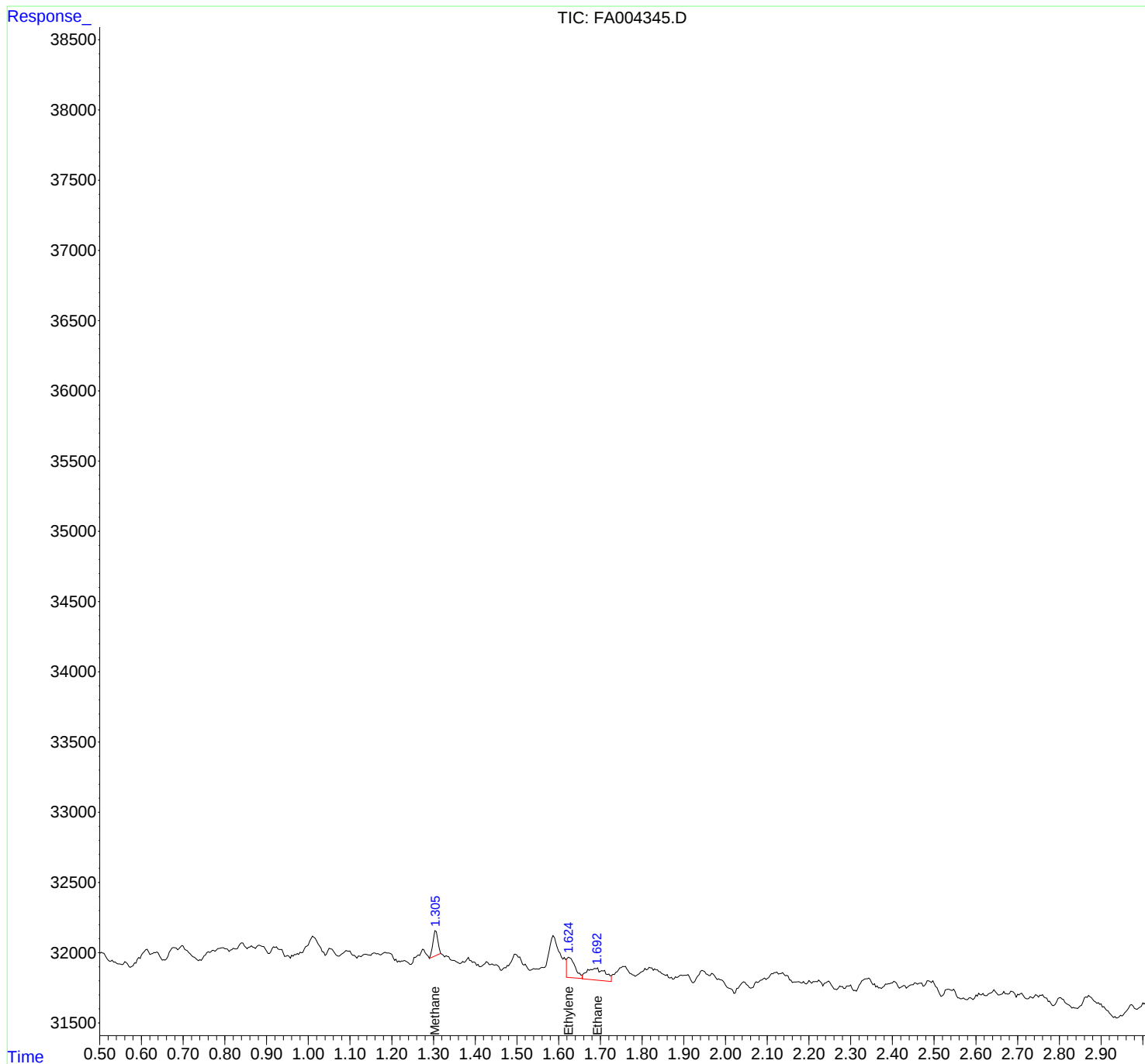
Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

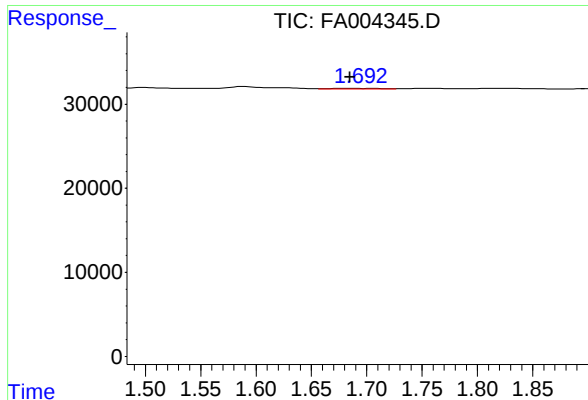
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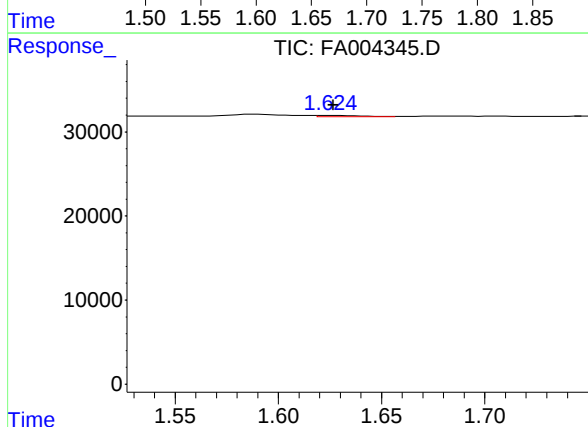
#1 Ethane

R.T.: 1.690 min
Delta R.T.: 0.005 min
Response: 2542
Conc: 11.10 ppmv

Instrument : FID_A
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

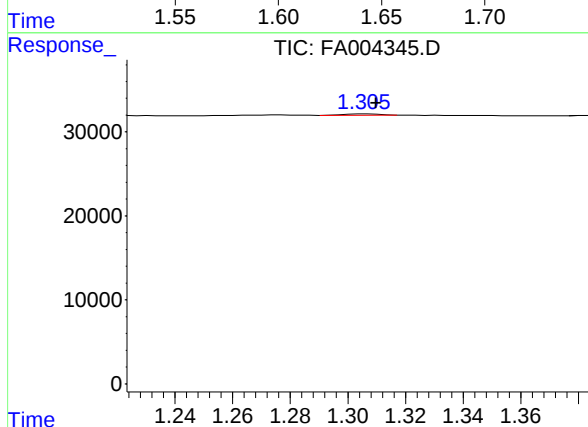
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#2 Ethylene

R.T.: 1.626 min
Delta R.T.: 0.000 min
Response: 2059
Conc: 9.72 ppmv



#3 Methane

R.T.: 1.305 min
Delta R.T.: -0.005 min
Response: 1442
Conc: 11.84 ppmv m