

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
Data File : FA004346.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2025 12:35
Operator : YP\AJ
Sample : Q2126-08
Misc : 50 PPMV GASES LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-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 12:08:36 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	1.618	10576	46.200 ppmv m
2) Ethylene	1.580	9459	44.640 ppmv m
3) Methane	1.303	5362	44.022 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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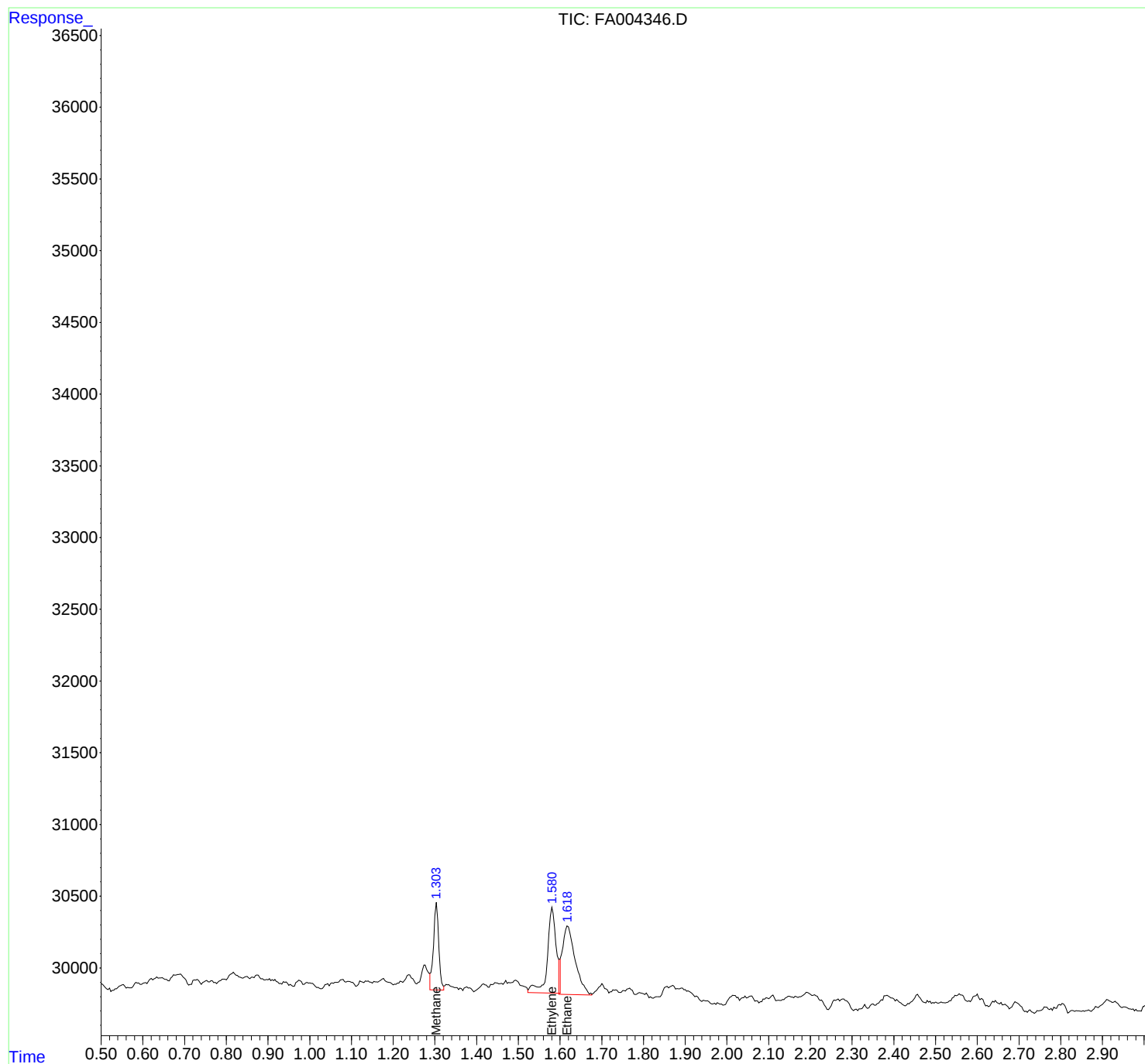
Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT2-2025

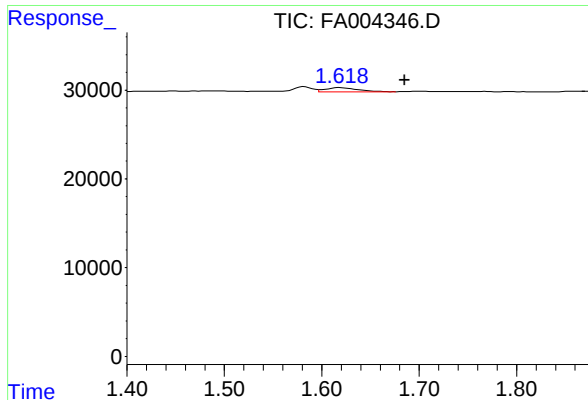
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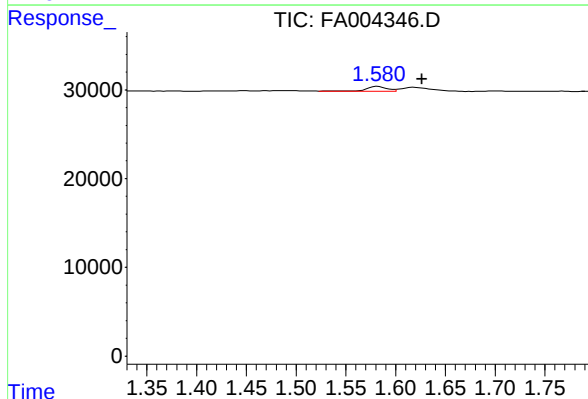
#1 Ethane

R.T.: 1.618 min
Delta R.T.: -0.067 min
Response: 10576
Conc: 46.20 ppmv

Instrument : FID_A
ClientSampleId : LOQ-WATER-02-QT2-2025

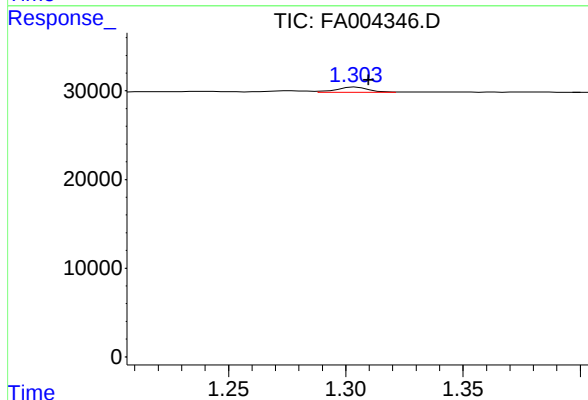
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#2 Ethylene

R.T.: 1.580 min
Delta R.T.: -0.046 min
Response: 9459
Conc: 44.64 ppmv m



#3 Methane

R.T.: 1.303 min
Delta R.T.: -0.007 min
Response: 5362
Conc: 44.02 ppmv m