

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA032025\
Data File : FA004321.D
Signal(s) : FID1A.CH
Acq On : 20 Mar 2025 11:12
Operator : YP\AJ
Sample : Q1168-08
Misc : 50 PPMV GASES LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT1-2025

Integration File: autoint1.e
Quant Time: Mar 20 10:47:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA032025 GASES.M
Quant Title :
QLast Update : Thu Mar 20 09:29:43 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	1.672	37934	50.830 ppmv
2) Ethylene	1.626	25687	43.283 ppmv
3) Methane	1.323	21490	56.158 ppmv m

(f)=RT Delta > 1/2 Window

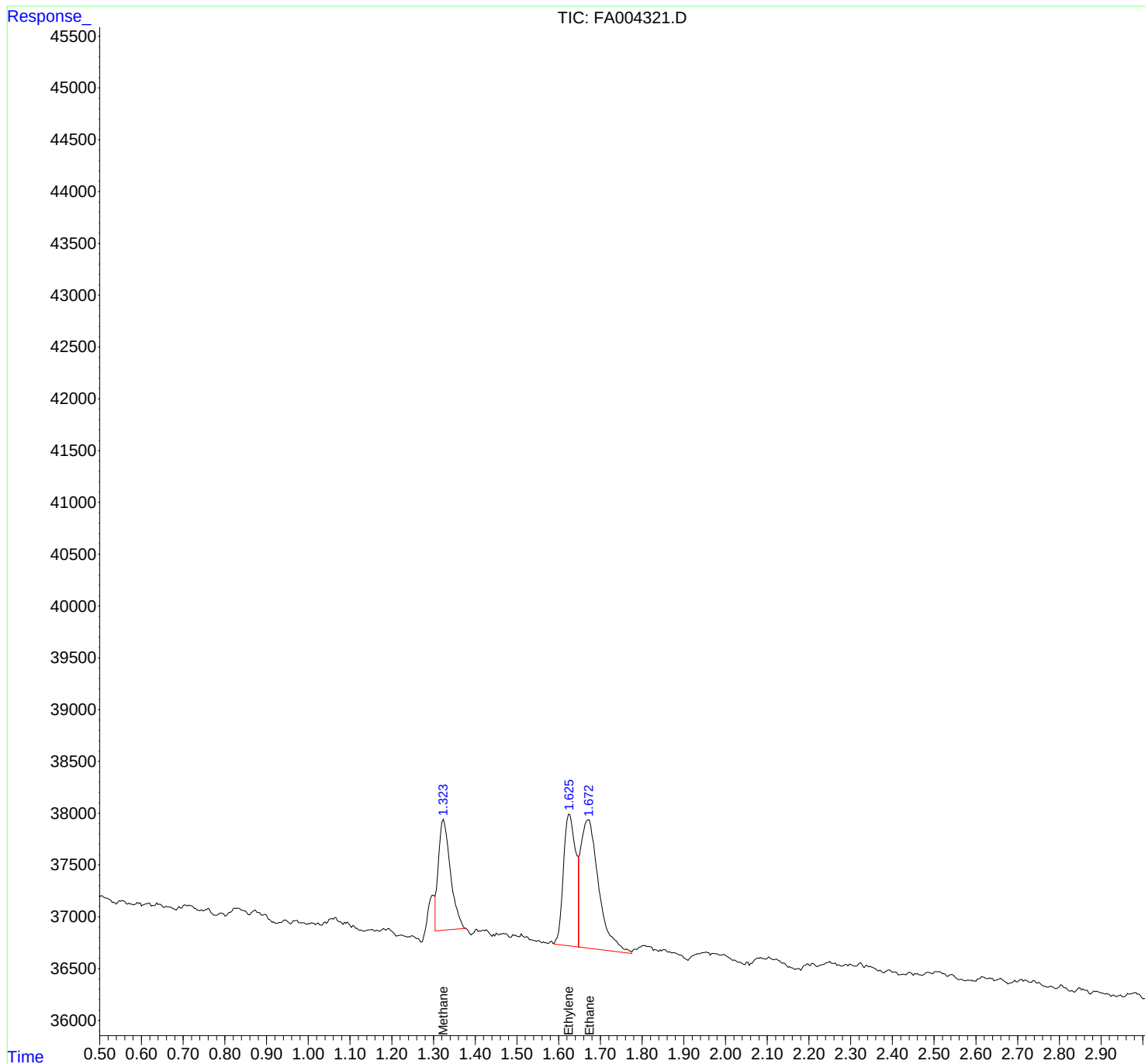
(m)=manual int.

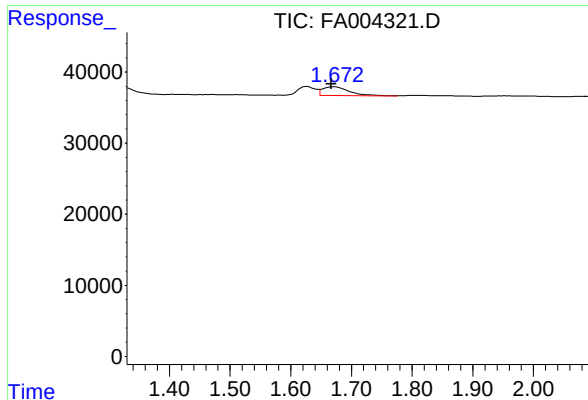
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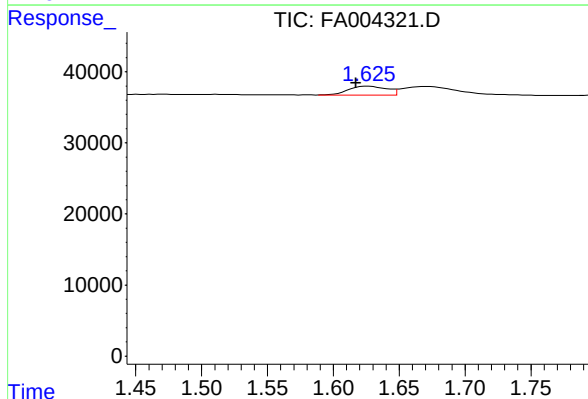




#1 Ethane

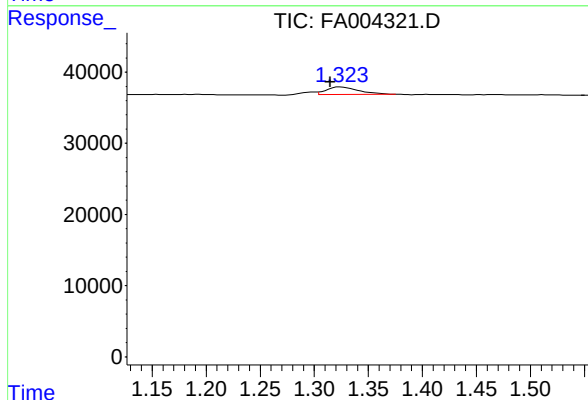
R.T.: 1.672 min
Delta R.T.: 0.005 min
Response: 37934
Conc: 50.83 ppmv

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT1-2025



#2 Ethylene

R.T.: 1.626 min
Delta R.T.: 0.009 min
Response: 25687
Conc: 43.28 ppmv



#3 Methane

R.T.: 1.323 min
Delta R.T.: 0.008 min
Response: 21490
Conc: 56.16 ppmv m