

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA032025\
Data File : FA004320.D
Signal(s) : FID1A.CH
Acq On : 20 Mar 2025 11:05
Operator : YP\AJ
Sample : Q1168-07
Misc : 10 PPMV GASES LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File: autoint1.e
Quant Time: Mar 20 10:41:25 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	1.687	6034	8.086 ppmv m
2) Ethylene	1.631	6299	10.614 ppmv m
3) Methane	1.324	4000	10.452 ppmv

(f)=RT Delta > 1/2 Window

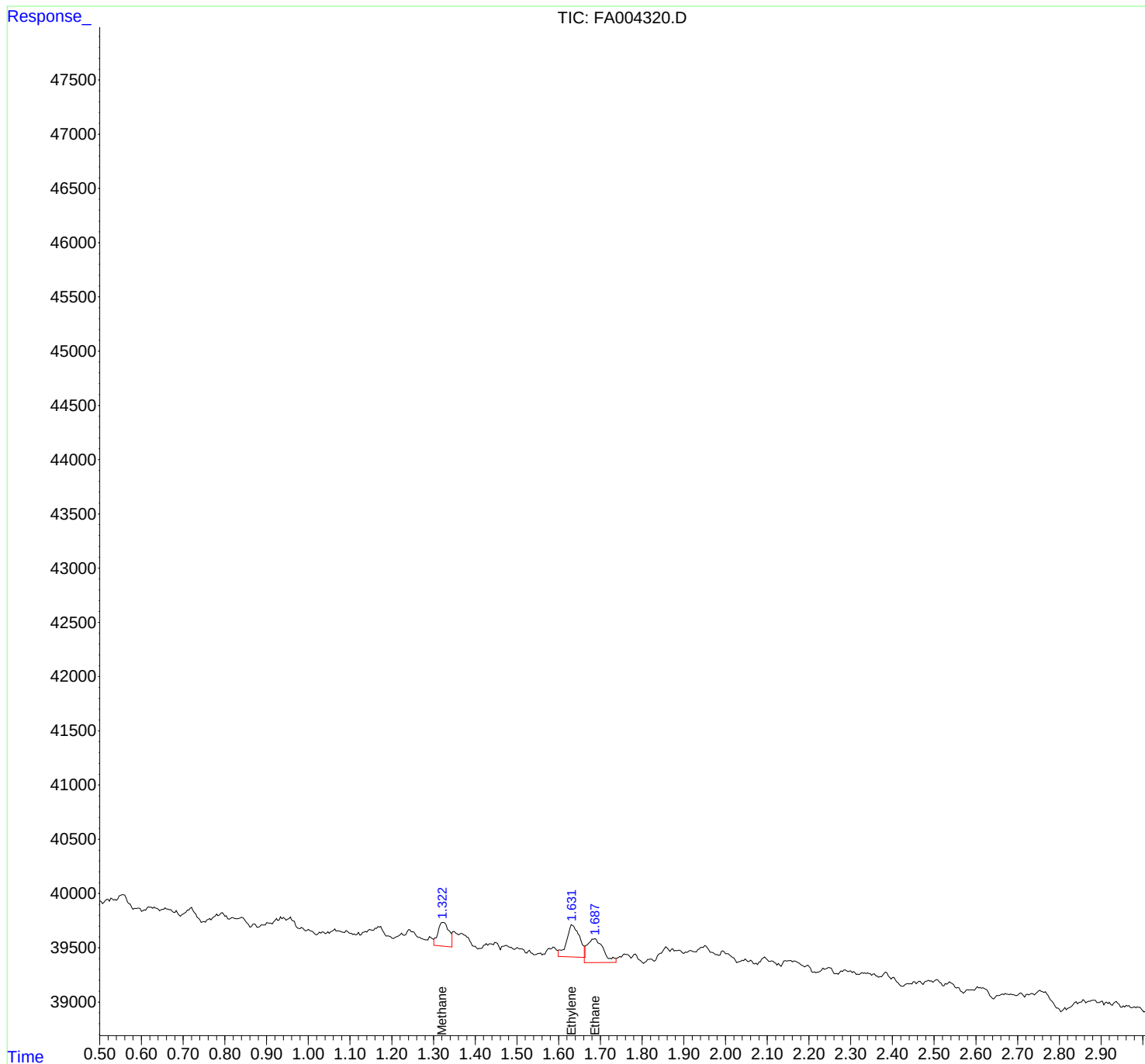
(m)=manual int.

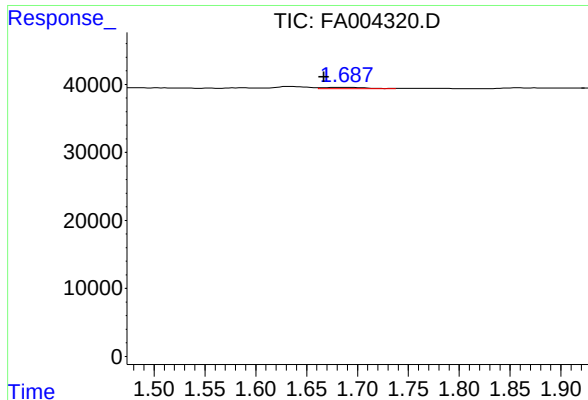
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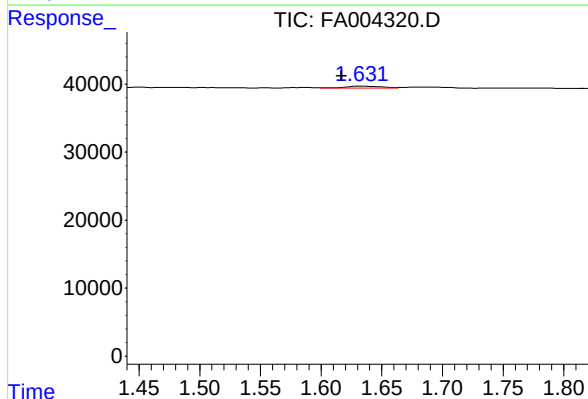




#1 Ethane

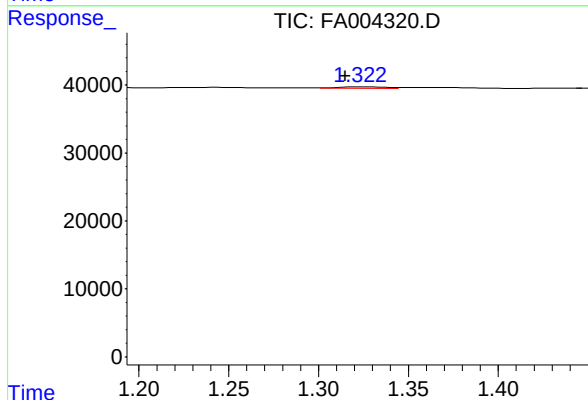
R.T.: 1.687 min
Delta R.T.: 0.020 min
Response: 6034
Conc: 8.09 ppmv

Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#2 Ethylene

R.T.: 1.631 min
Delta R.T.: 0.014 min
Response: 6299
Conc: 10.61 ppmv m



#3 Methane

R.T.: 1.324 min
Delta R.T.: 0.009 min
Response: 4000
Conc: 10.45 ppmv