

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082225\
Data File : FA004354.D
Signal(s) : FID1A.CH
Acq On : 22 Aug 2025 11:35
Operator : YP\AJ
Sample : 500 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

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 11:22:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA082225 GASES.M
Quant Title :
QLast Update : Fri Aug 22 11:21:33 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	1.787	123190	379.461 ppmv m
2) Ethylene	1.698	120636	399.871 ppmv m
3) Methane	1.313	63697	374.719 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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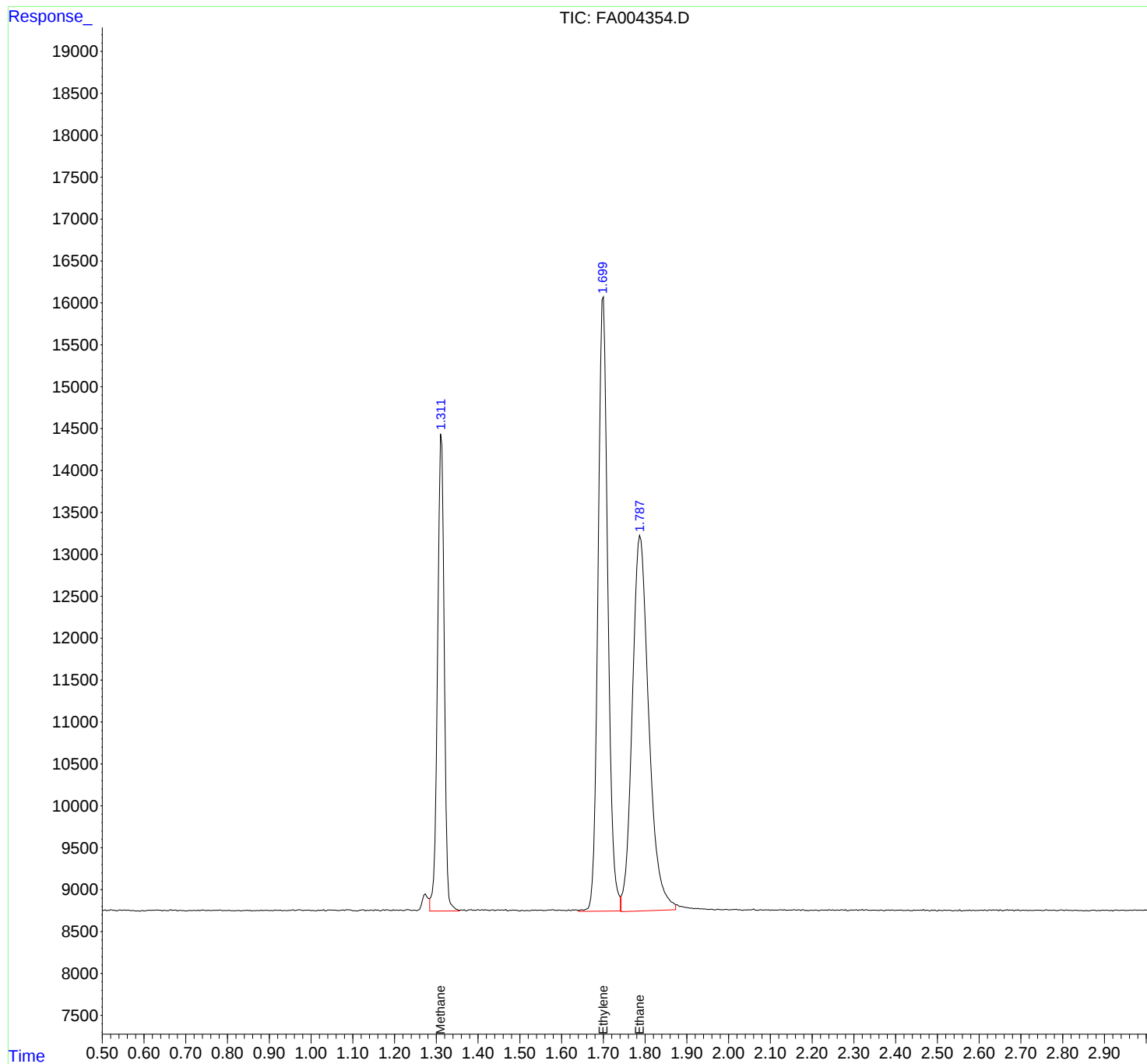
Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

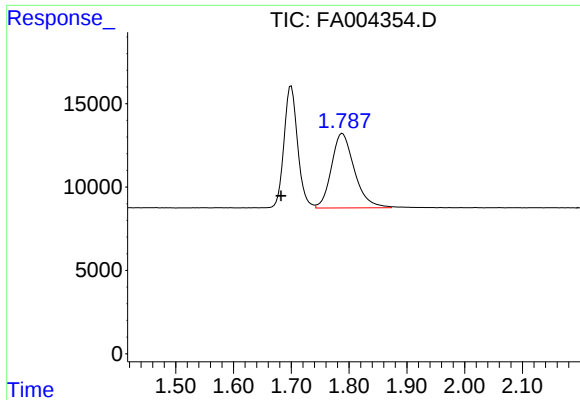
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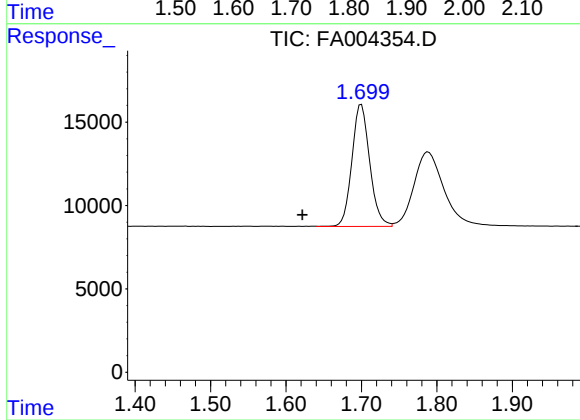
#1 Ethane

R.T.: 1.787 min
Delta R.T.: 0.105 min
Response: 123190
Conc: 379.46 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

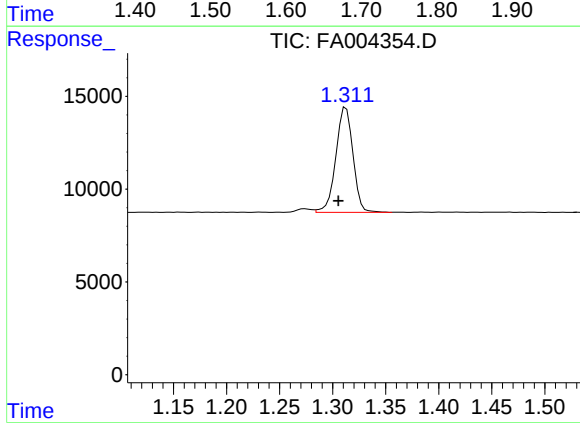
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#2 Ethylene

R.T.: 1.698 min
Delta R.T.: 0.077 min
Response: 120636
Conc: 399.87 ppmv m



#3 Methane

R.T.: 1.313 min
Delta R.T.: 0.007 min
Response: 63697
Conc: 374.72 ppmv