

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082525\
Data File : FA004372.D
Signal(s) : FID1A.CH
Acq On : 25 Aug 2025 11:33
Operator : YP\AJ
Sample : 200 PPMV GASES ICV
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES ICV

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File: autoint1.e
Quant Time: Aug 25 11:05:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA082525 GASES.M
Quant Title :
QLast Update : Mon Aug 25 09:58:43 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	1.740	47505	189.223 ppmv m
2) Ethylene	1.667	45053	189.508 ppmv
3) Methane	1.309	25441	190.319 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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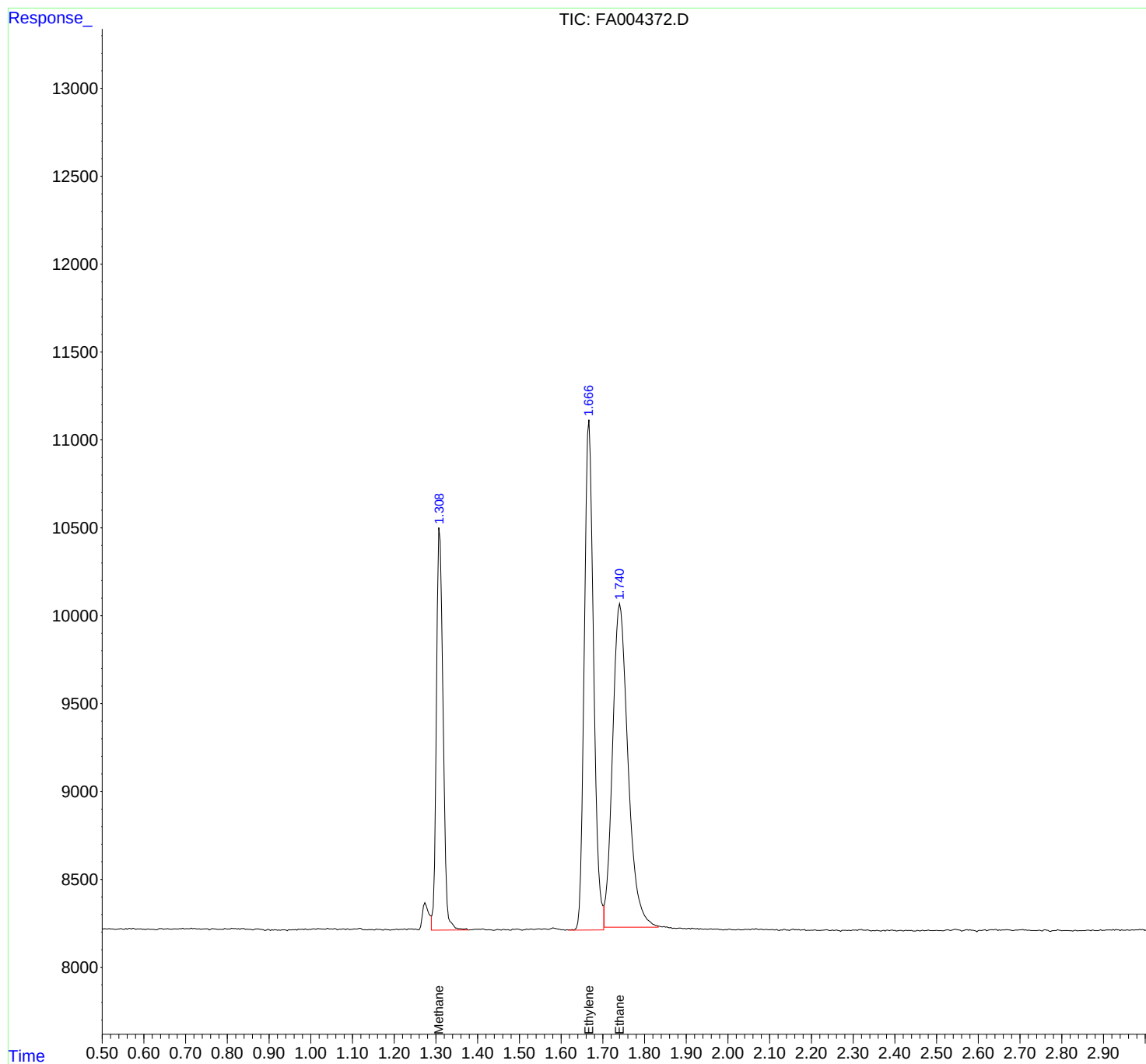
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES ICV

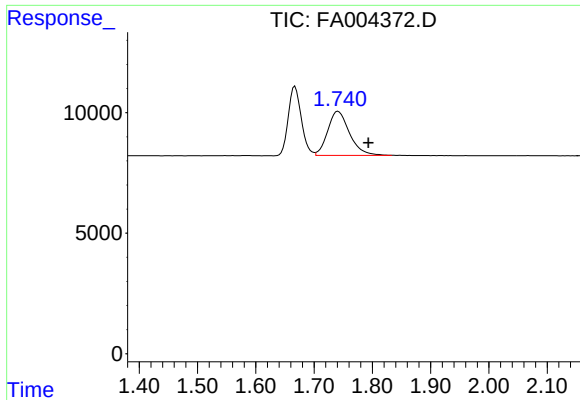
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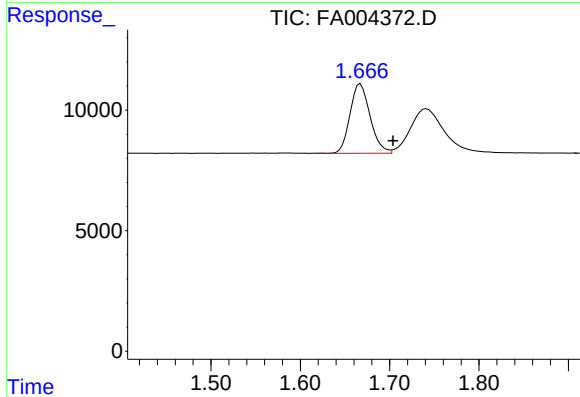
#1 Ethane

R.T.: 1.740 min
Delta R.T.: -0.053 min
Response: 47505
Conc: 189.22 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES ICV

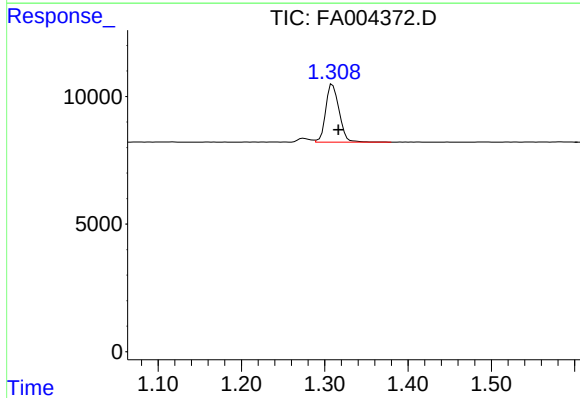
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#2 Ethylene

R.T.: 1.667 min
Delta R.T.: -0.036 min
Response: 45053
Conc: 189.51 ppmv



#3 Methane

R.T.: 1.309 min
Delta R.T.: -0.007 min
Response: 25441
Conc: 190.32 ppmv