

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082525\
Data File : FA004373.D
Signal(s) : FID1A.CH
Acq On : 25 Aug 2025 11:42
Operator : YP\AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

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 11:15:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA082525 GASES.M
Quant Title :
QLast Update : Mon Aug 25 11:10:16 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	1.733	44379	176.770 ppmv
2) Ethylene	1.661	40759	171.446 ppmv m
3) Methane	1.312	22921	171.466 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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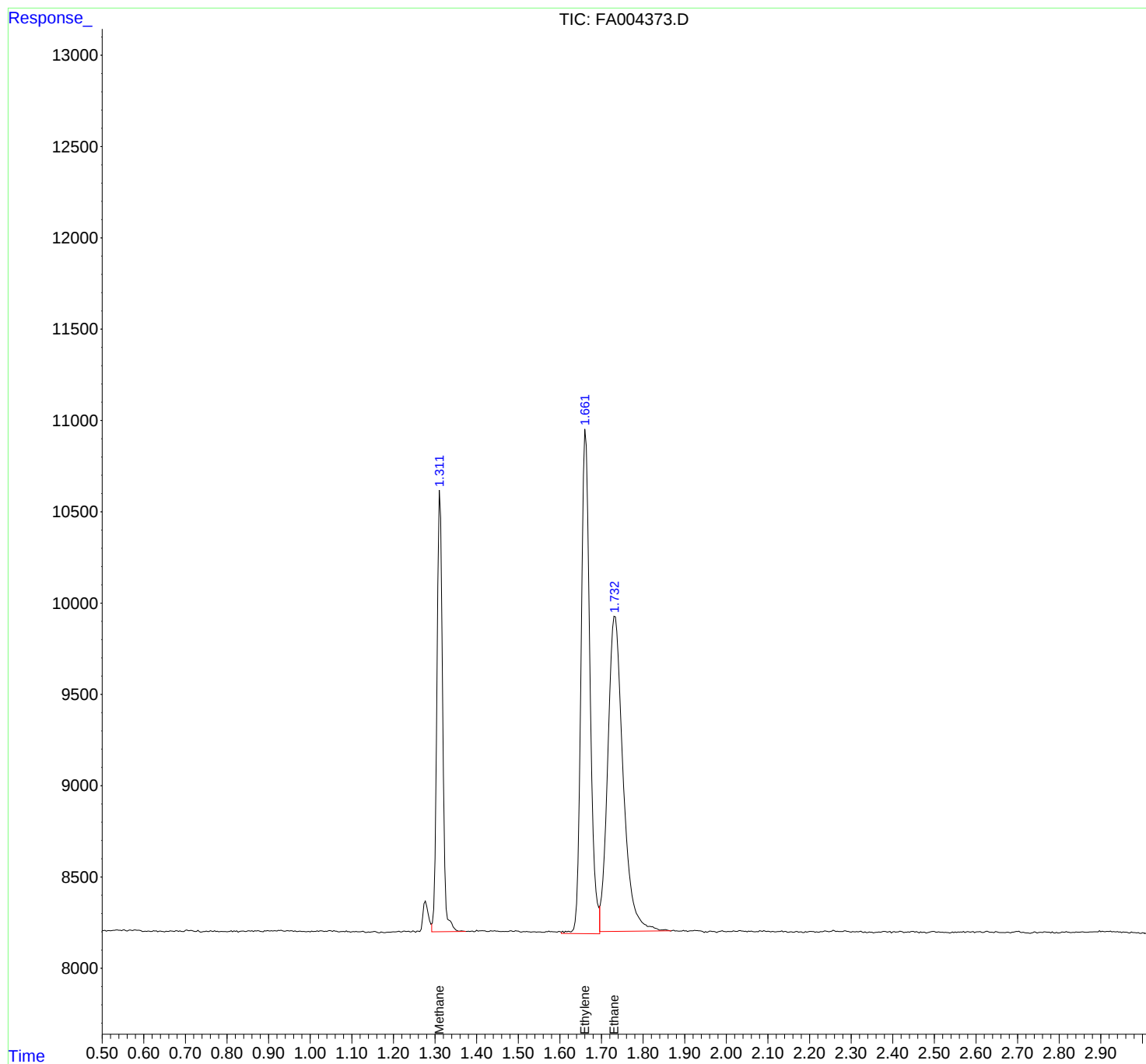
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

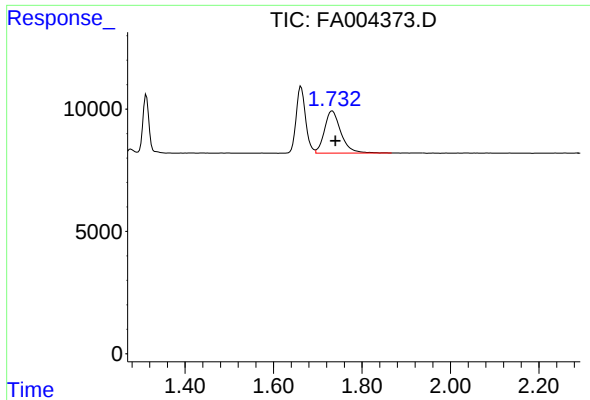
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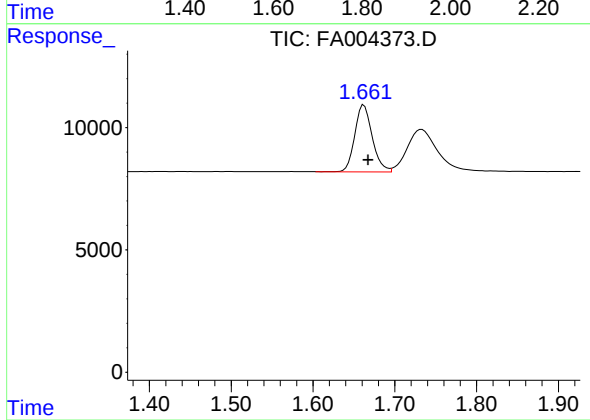
#1 Ethane

R.T.: 1.733 min
Delta R.T.: -0.007 min
Response: 44379
Conc: 176.77 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

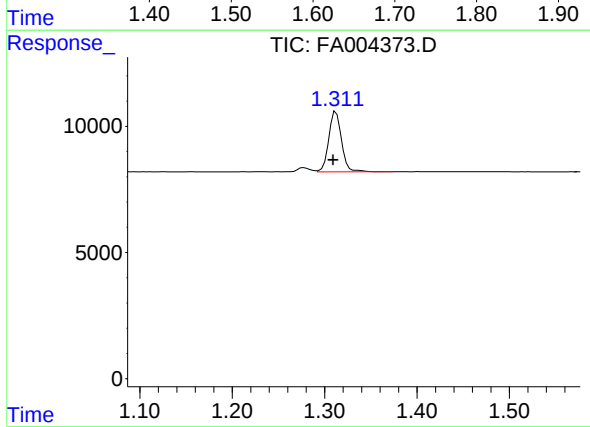
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#2 Ethylene

R.T.: 1.661 min
Delta R.T.: -0.007 min
Response: 40759
Conc: 171.45 ppmv m



#3 Methane

R.T.: 1.312 min
Delta R.T.: 0.003 min
Response: 22921
Conc: 171.47 ppmv