

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA121025\
Data File : FA004383.D
Signal(s) : FID1A.CH
Acq On : 10 Dec 2025 9:04
Operator : YP\AJ
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/10/2025
Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
Quant Time: Dec 10 09:11:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA121025 GASES.M
Quant Title :
QLast Update : Wed Dec 10 09:03:06 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	1.780	36811	51.759 ppmv
2) Ethylene	1.692	36046	51.737 ppmv
3) Methane	1.303	18385	50.779 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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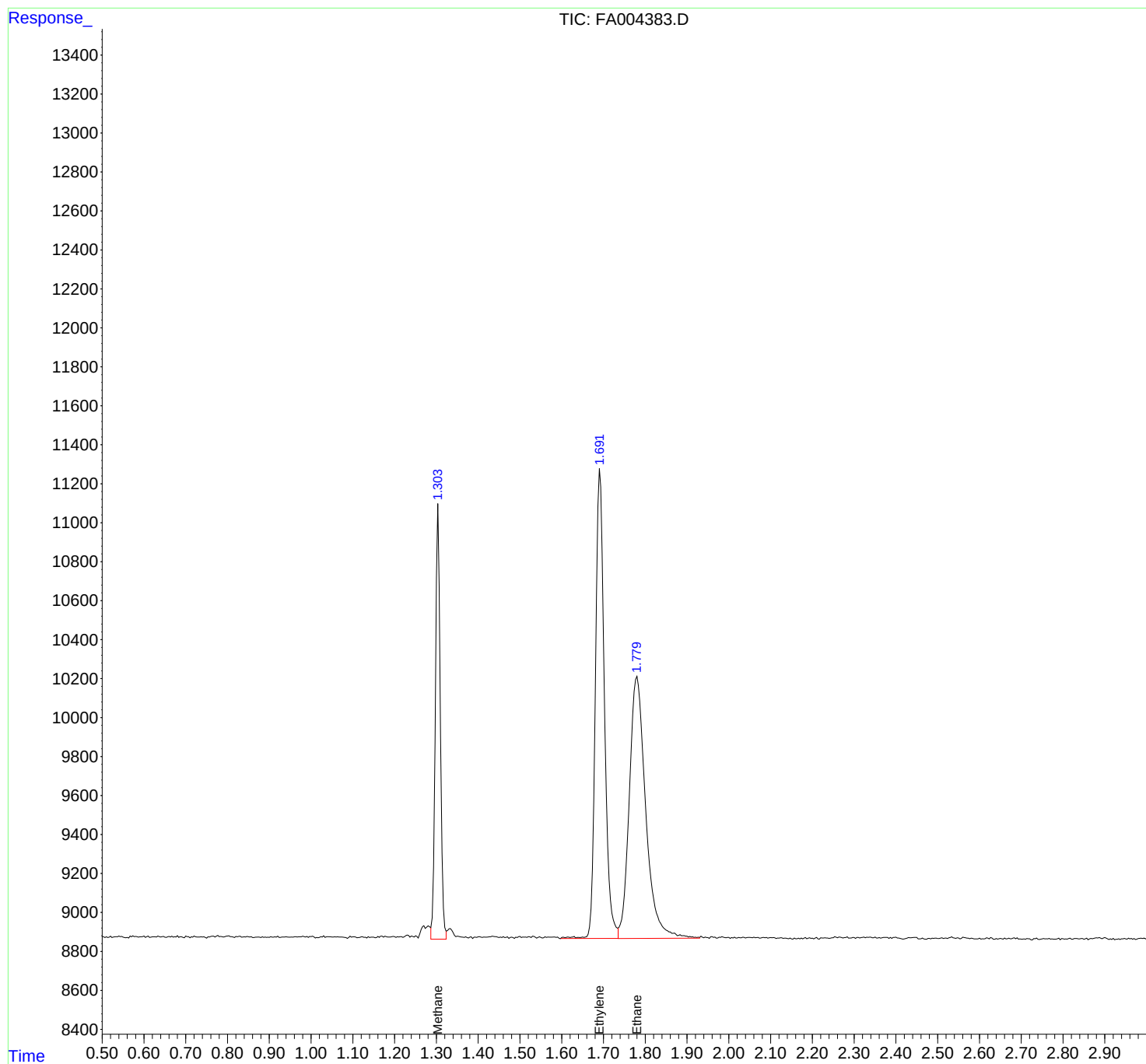
Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

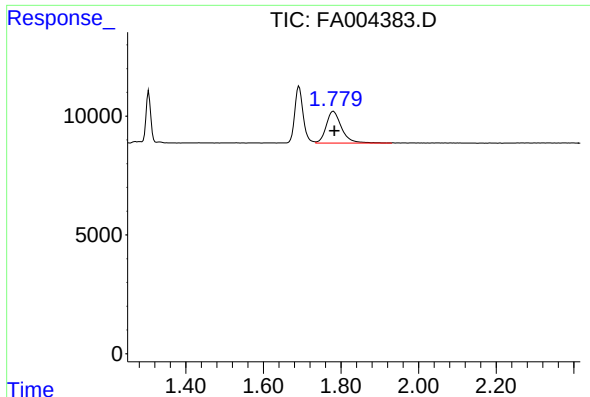
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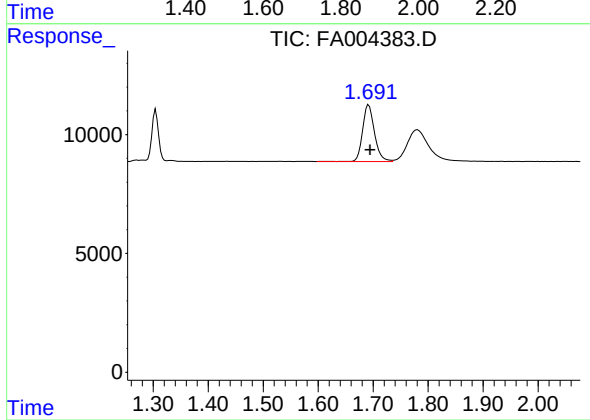
#1 Ethane

R.T.: 1.780 min
Delta R.T.: -0.003 min
Response: 36811
Conc: 51.76 ppmv

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

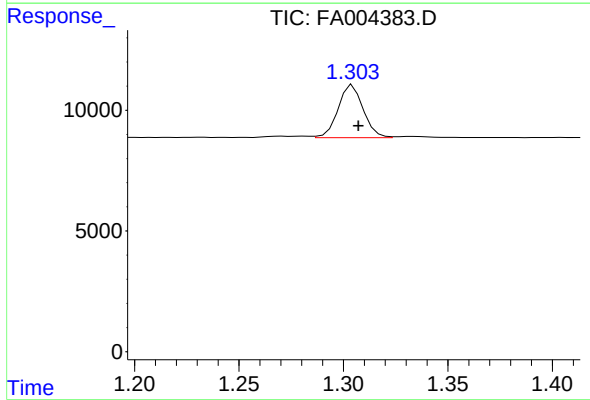
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#2 Ethylene

R.T.: 1.692 min
Delta R.T.: -0.002 min
Response: 36046
Conc: 51.74 ppmv



#3 Methane

R.T.: 1.303 min
Delta R.T.: -0.004 min
Response: 18385
Conc: 50.78 ppmv m