

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA032025\
Data File : FA004311.D
Signal(s) : FID1A.CH
Acq On : 20 Mar 2025 9:36
Operator : YP\AJ
Sample : 300 PPMV GASES ICC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
300 PPMV GASES ICC

Integration File: autoint1.e
Quant Time: Mar 20 09:17:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA032025 GASES.M
Quant Title :
QLast Update : Thu Mar 20 09:15:25 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	1.681	193439	244.015 ppmv
2) Ethylene	1.628	158232	251.542 ppmv
3) Methane	1.319	95413	240.897 ppmv m

(f)=RT Delta > 1/2 Window

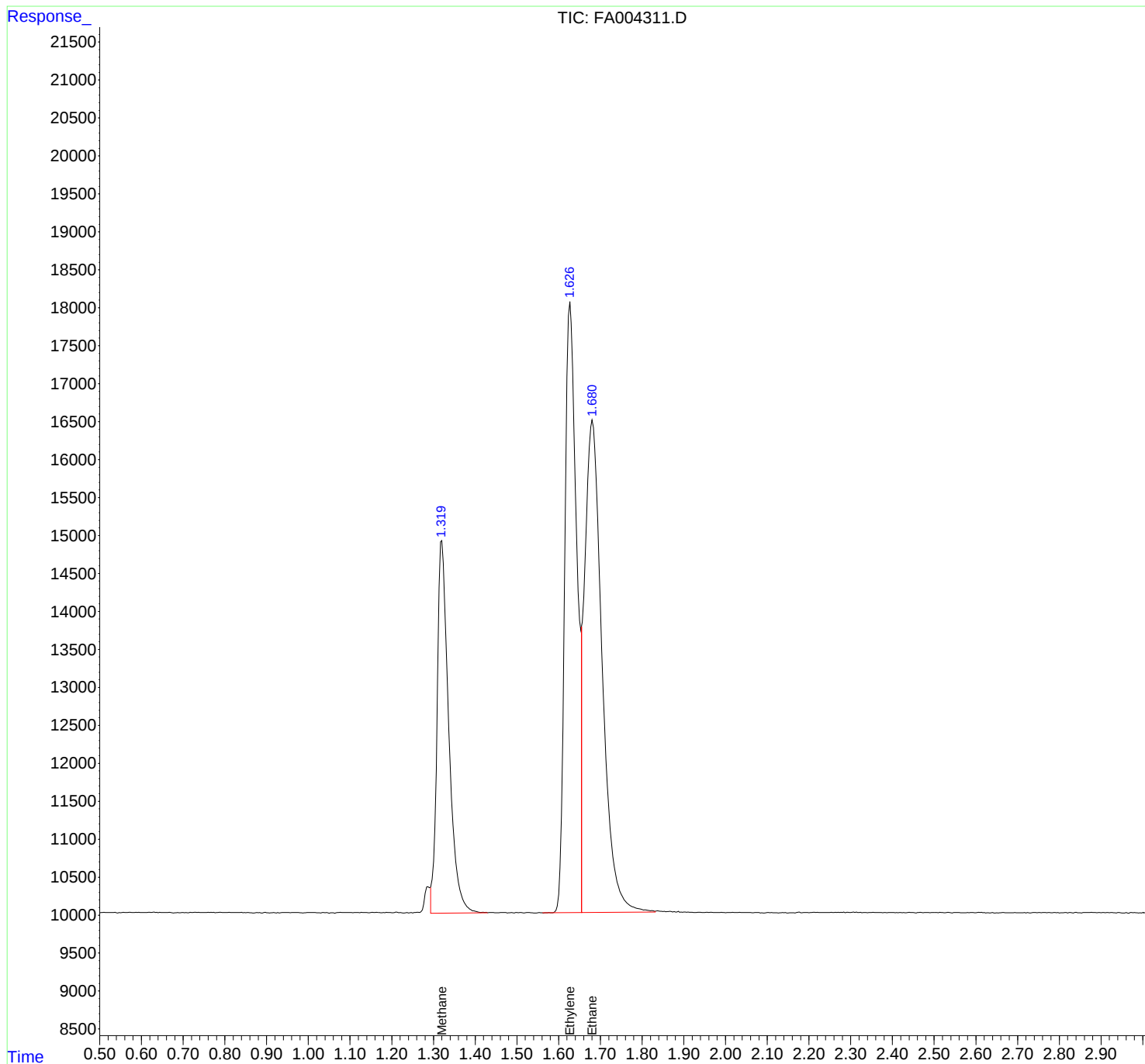
(m)=manual int.

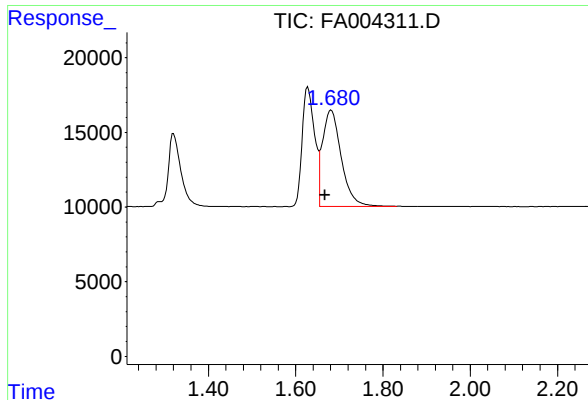
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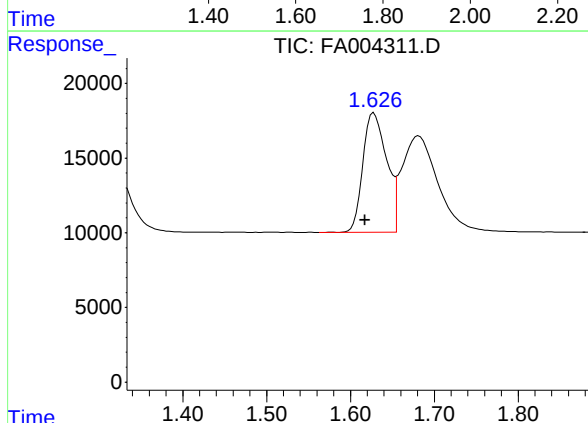




#1 Ethane

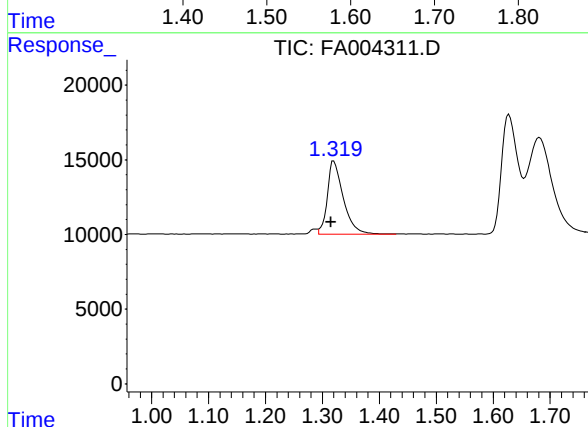
R.T.: 1.681 min
 Delta R.T.: 0.014 min
 Response: 193439
 Conc: 244.02 ppmv

Instrument :
 FID_A
 ClientSampleId :
 300 PPMV GASES ICC



#2 Ethylene

R.T.: 1.628 min
 Delta R.T.: 0.011 min
 Response: 158232
 Conc: 251.54 ppmv



#3 Methane

R.T.: 1.319 min
 Delta R.T.: 0.004 min
 Response: 95413
 Conc: 240.90 ppmv m