

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA032025\
Data File : FA004310.D
Signal(s) : FID1A.CH
Acq On : 20 Mar 2025 9:31
Operator : YP\AJ
Sample : 500 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

Integration File: autoint1.e
Quant Time: Mar 20 09:17:02 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	1.685	371096	440.063 ppmv
2) Ethylene	1.627	300282	456.682 ppmv
3) Methane	1.313	184493	435.987 ppmv

(f)=RT Delta > 1/2 Window

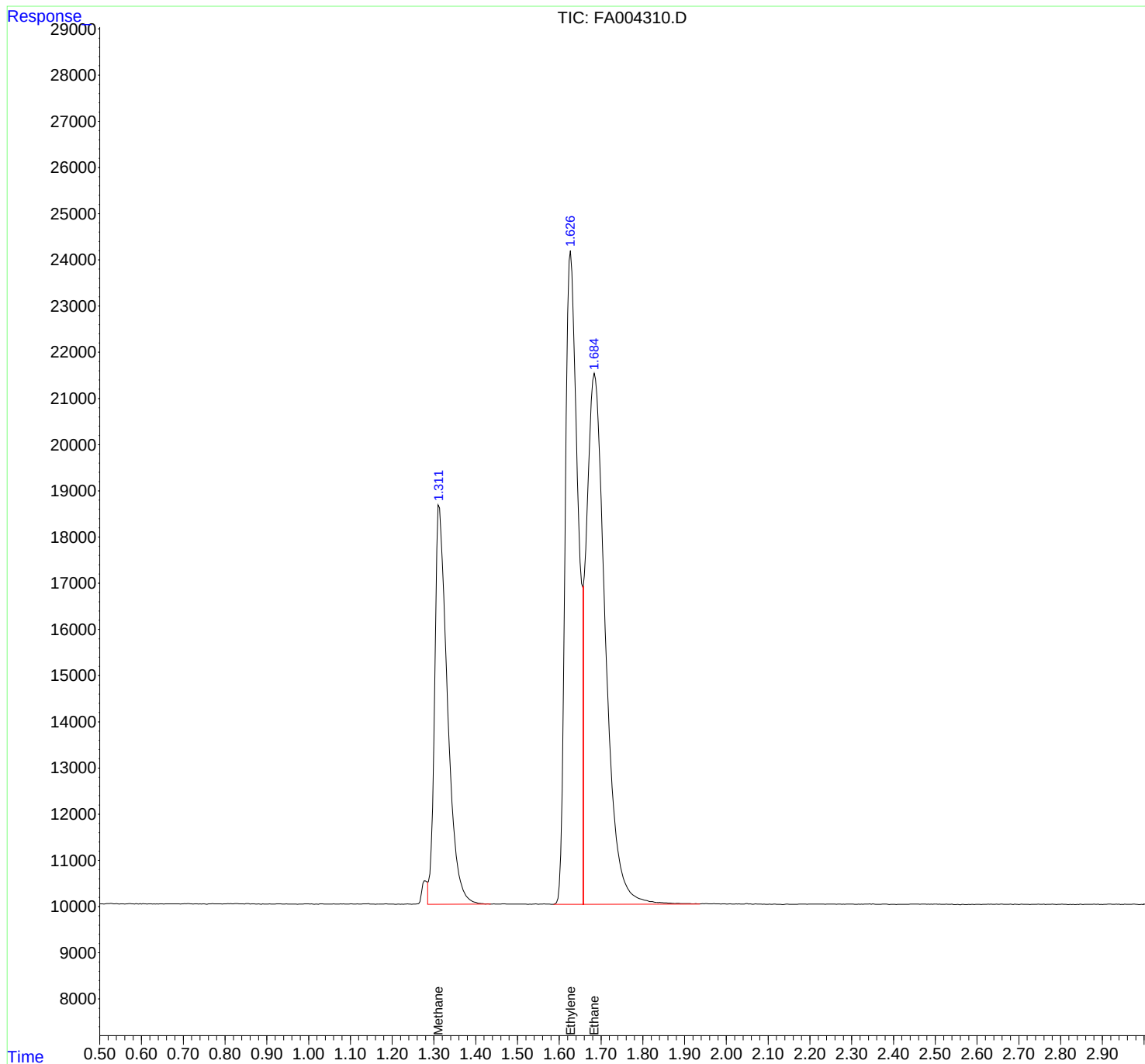
(m)=manual int.

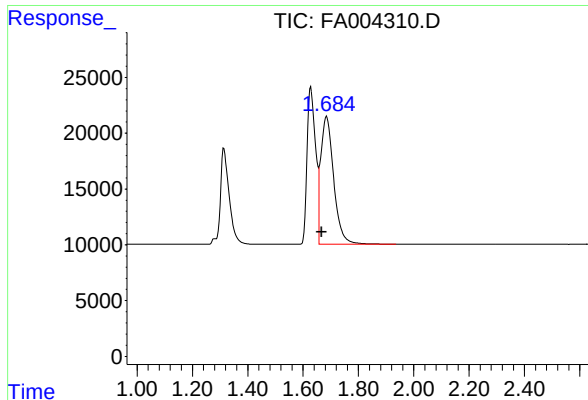
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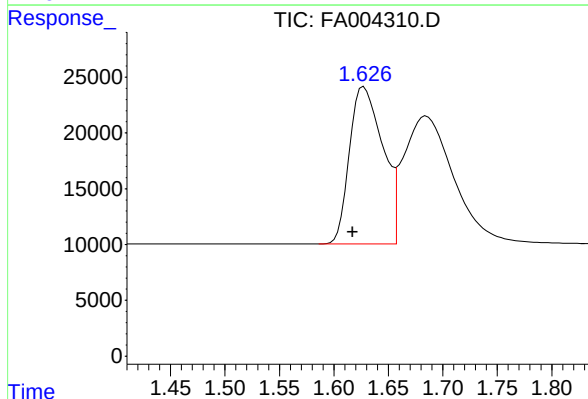




#1 Ethane

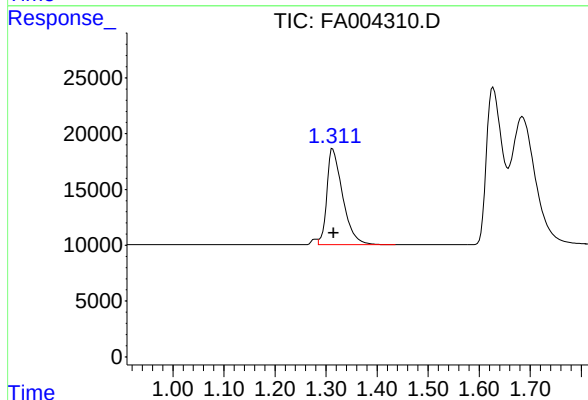
R.T.: 1.685 min
Delta R.T.: 0.018 min
Response: 371096
Conc: 440.06 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC



#2 Ethylene

R.T.: 1.627 min
Delta R.T.: 0.010 min
Response: 300282
Conc: 456.68 ppmv



#3 Methane

R.T.: 1.313 min
Delta R.T.: -0.002 min
Response: 184493
Conc: 435.99 ppmv