

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
Data File : FA004335.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2025 10:51
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: Jun 10 10:37:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
Quant Title :
QLast Update : Tue Jun 10 10:37:10 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	1.698	101623	458.770 ppmv
2) Ethylene	1.633	95917	461.669 ppmv
3) Methane	1.306	52475	451.824 ppmv

(f)=RT Delta > 1/2 Window

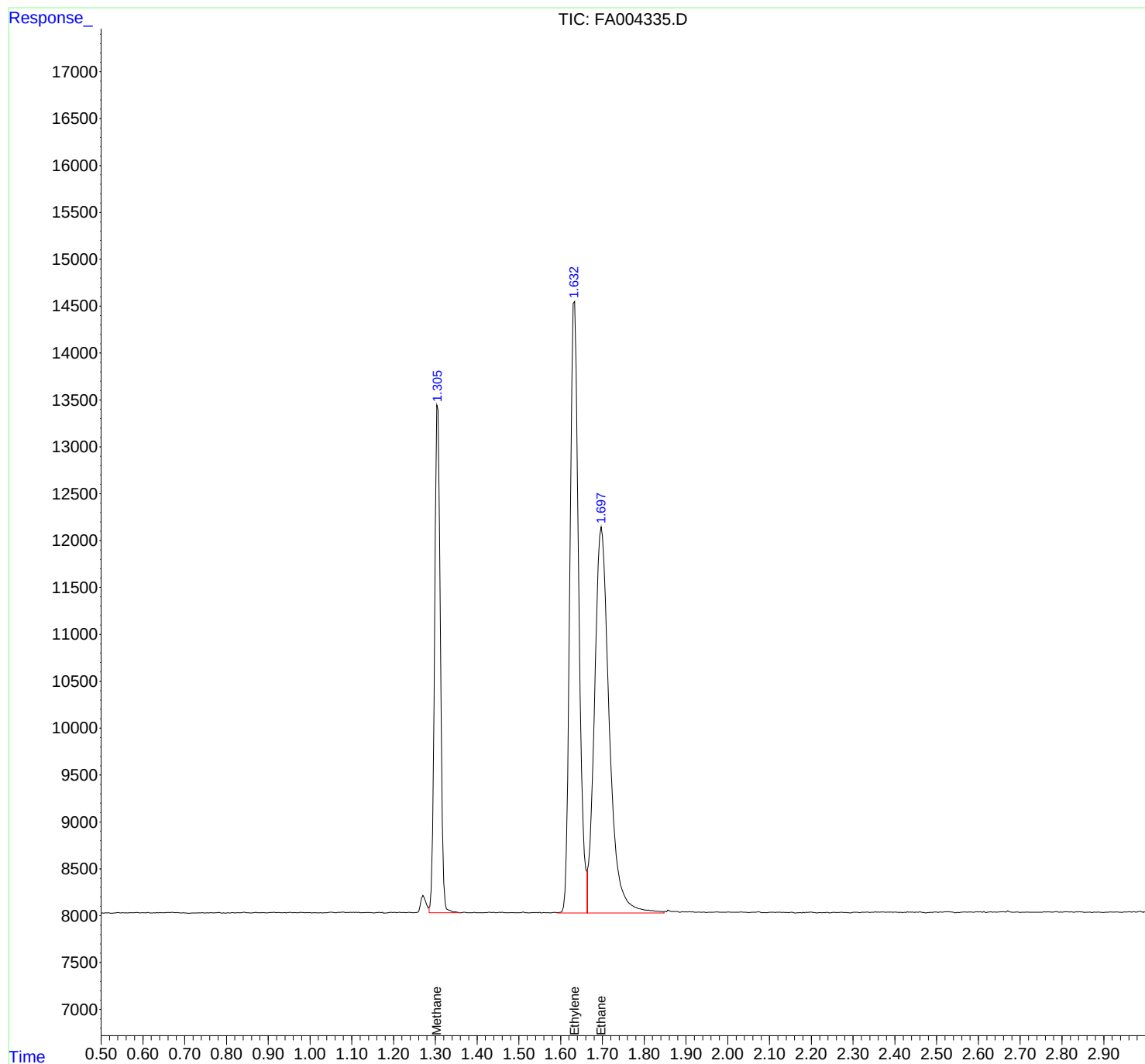
(m)=manual int.

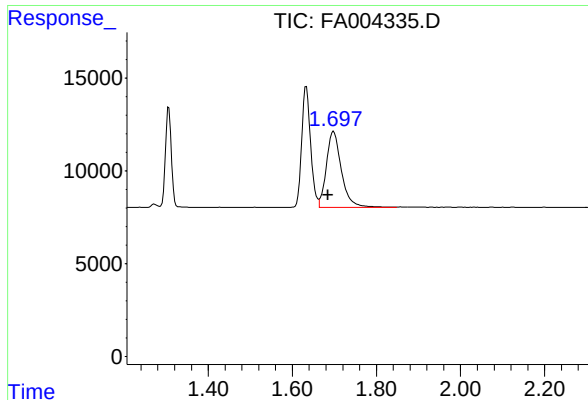
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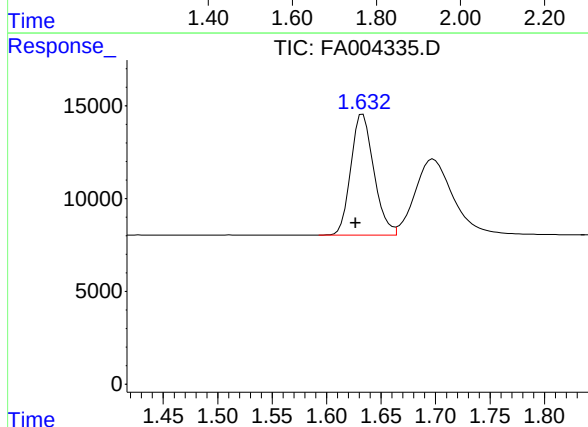




#1 Ethane

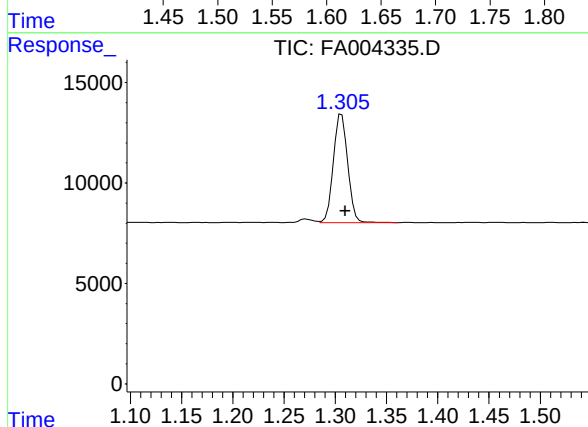
R.T.: 1.698 min
Delta R.T.: 0.013 min
Response: 101623
Conc: 458.77 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC



#2 Ethylene

R.T.: 1.633 min
Delta R.T.: 0.007 min
Response: 95917
Conc: 461.67 ppmv



#3 Methane

R.T.: 1.306 min
Delta R.T.: -0.004 min
Response: 52475
Conc: 451.82 ppmv