

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA121025\  
Data File : FA004379.D  
Signal(s) : FID1A.CH  
Acq On : 10 Dec 2025 8:27  
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: Dec 10 08:41:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA121025 GASES.M  
Quant Title :  
QLast Update : Wed Dec 10 08:41:09 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        | 1.775 | 303472   | 441.253 ppmv |
| 2) Ethylene      | 1.687 | 296663   | 440.039 ppmv |
| 3) Methane       | 1.301 | 155518   | 449.262 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

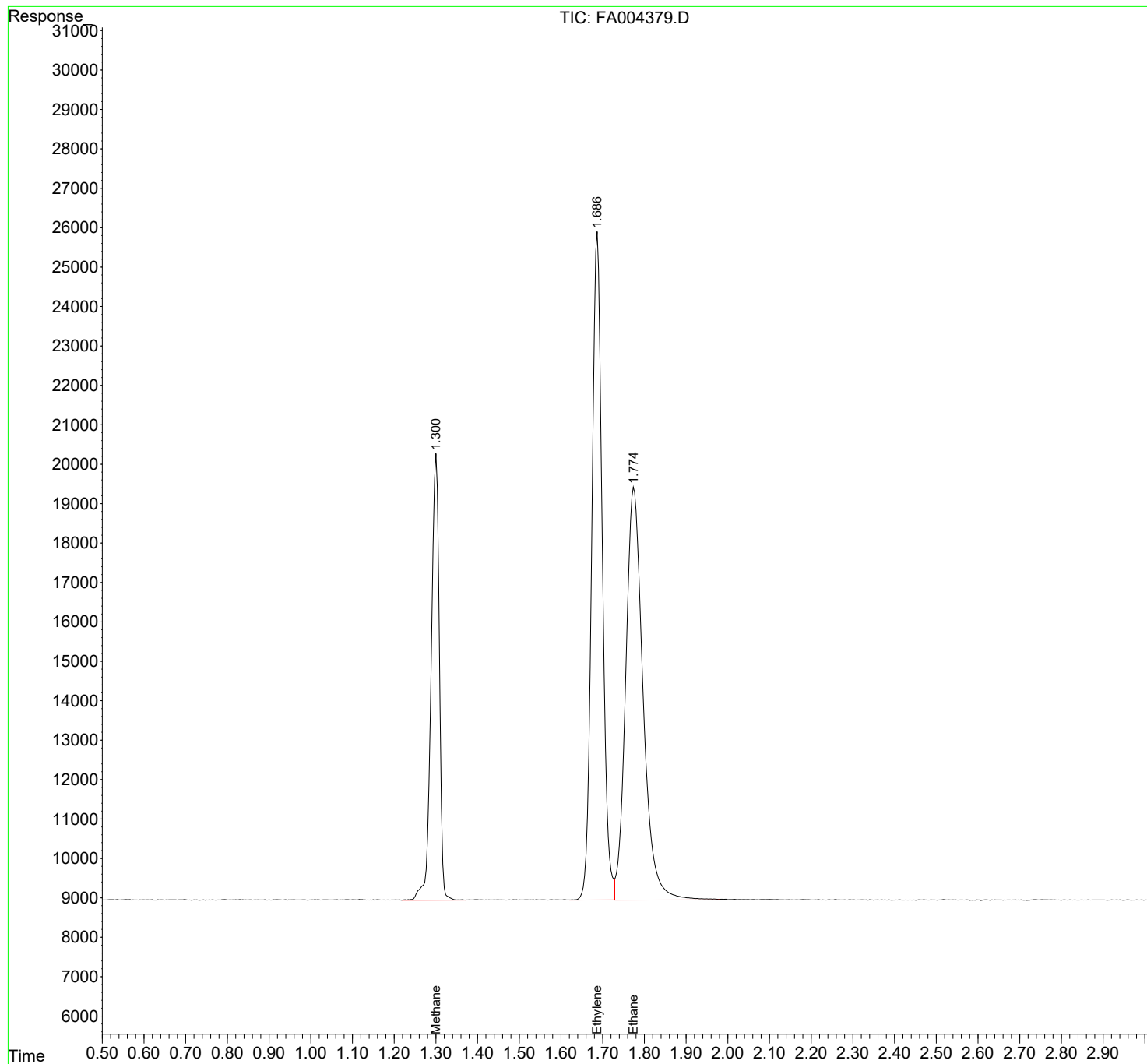
(m)=manual int.

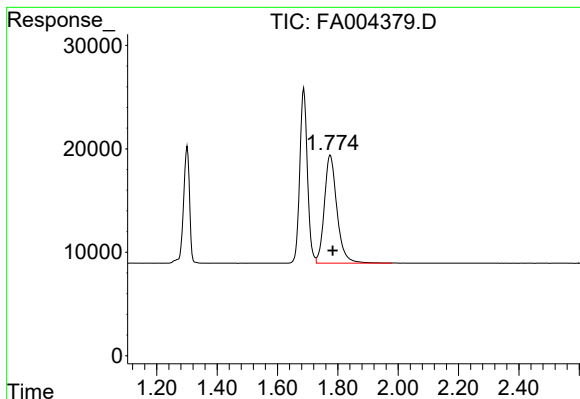
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA121025\  
Data File : FA004379.D  
Signal(s) : FID1A.CH  
Acq On : 10 Dec 2025 8:27  
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

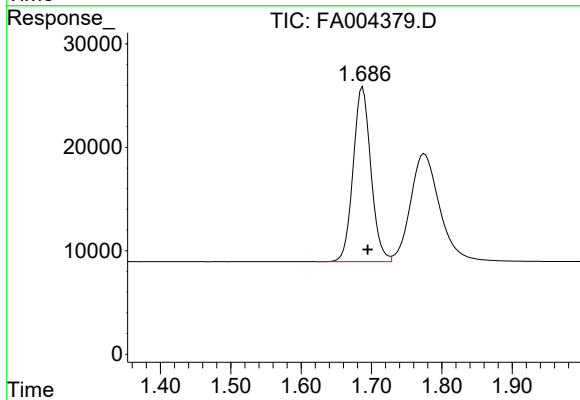




# #1 Ethane

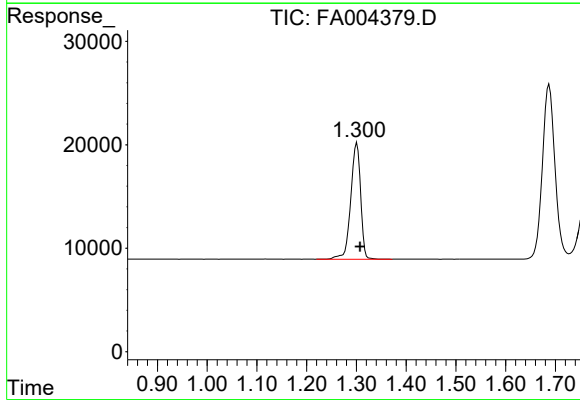
R.T.: 1.775 min  
Delta R.T.: -0.008 min  
Response: 303472  
Conc: 441.25 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
500 PPMV GASES ICC



# #2 Ethylene

R.T.: 1.687 min  
Delta R.T.: -0.007 min  
Response: 296663  
Conc: 440.04 ppmv



# #3 Methane

R.T.: 1.301 min  
Delta R.T.: -0.006 min  
Response: 155518  
Conc: 449.26 ppmv