

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA120522\  
 Data File : FA003647.D  
 Signal(s) : FID1A.CH  
 Acq On : 5 Dec 2022 12:14  
 Operator : SJ/MA  
 Sample : 200 PPMV GASES ICV  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_A  
 ClientSampleId :  
 200 PPMV GASES ICV

Integration File: autoint1.e  
 Quant Time: Dec 05 12:07:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA120522 GASES.M  
 Quant Title :  
 QLast Update : Mon Dec 05 12:02:33 2022  
 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        | 1.651 | 56426    | 190.207 ppmv |
| 2) Ethylene      | 1.606 | 50110    | 184.267 ppmv |
| 3) Methane       | 1.315 | 31173    | 184.224 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

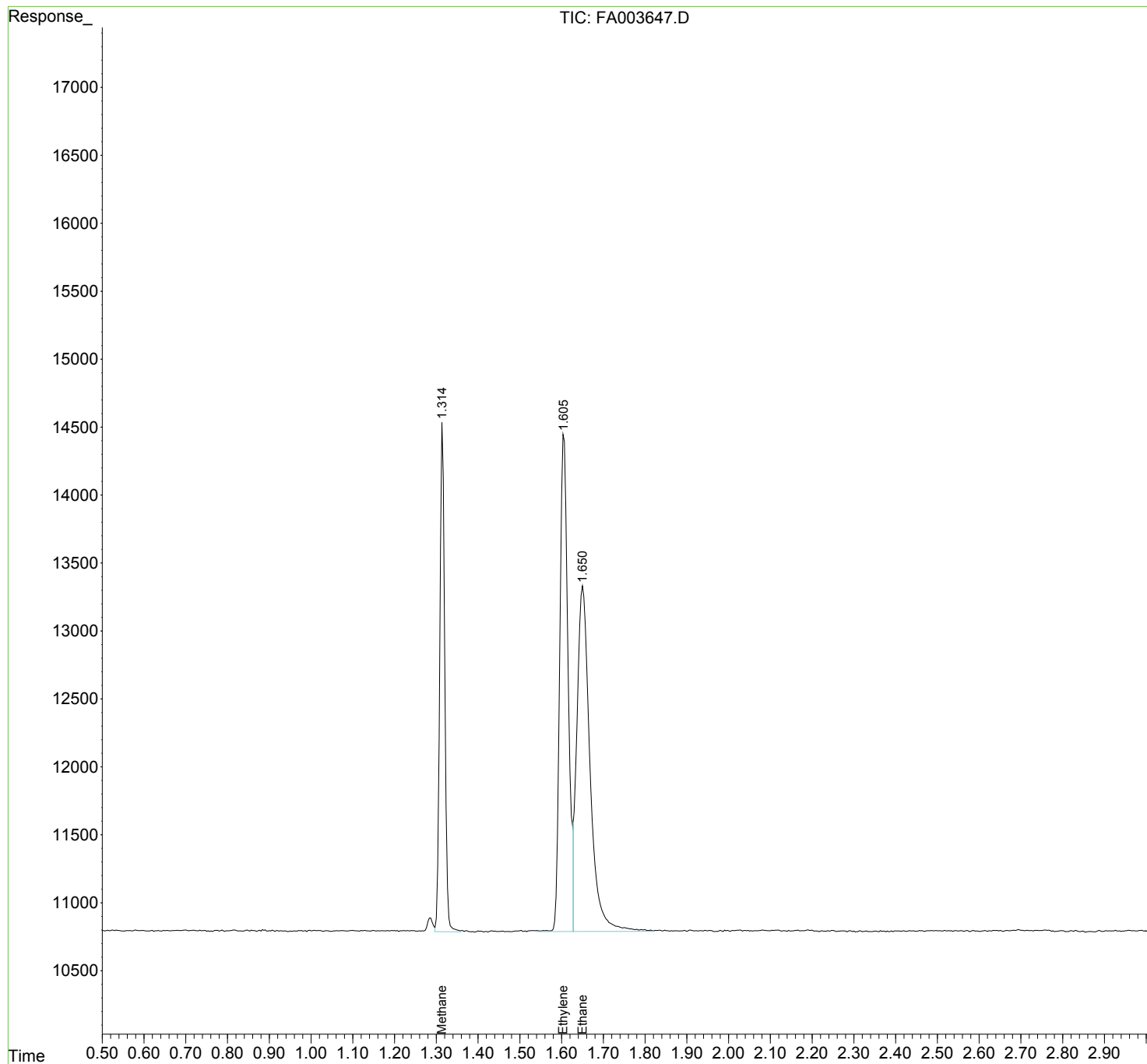
(m)=manual int.

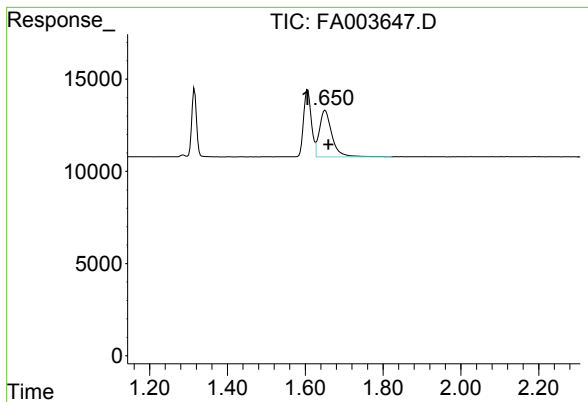
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA120522\  
Data File : FA003647.D  
Signal(s) : FID1A.CH  
Acq On : 5 Dec 2022 12:14  
Operator : SJ/MA  
Sample : 200 PPMV GASES ICV  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES ICV

Integration File: autoint1.e  
Quant Time: Dec 05 12:07:26 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA120522 GASES.M  
Quant Title :  
QLast Update : Mon Dec 05 12:02:33 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

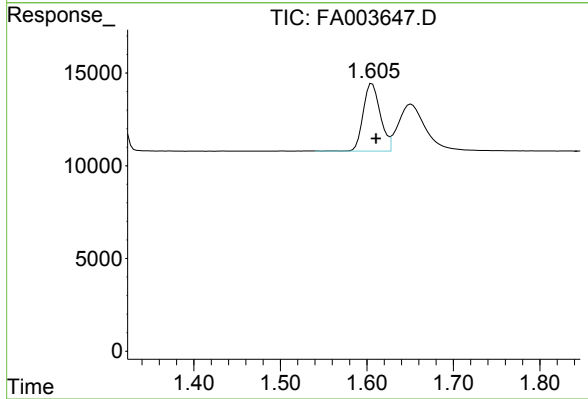




#1 Ethane

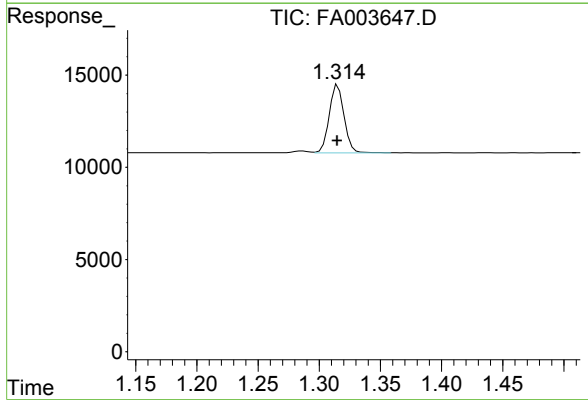
R.T.: 1.651 min  
Delta R.T.: -0.008 min  
Response: 56426  
Conc: 190.21 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES ICV



#2 Ethylene

R.T.: 1.606 min  
Delta R.T.: -0.004 min  
Response: 50110  
Conc: 184.27 ppmv



#3 Methane

R.T.: 1.315 min  
Delta R.T.: 0.000 min  
Response: 31173  
Conc: 184.22 ppmv