

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA052322\  
Data File : FA003336.D  
Signal(s) : FID1A.CH  
Acq On : 23 May 2022 17:10  
Operator : SJ/MA  
Sample : IDOC-01  
Misc : 200 PPMV GASES  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
IDOC-01

Integration File: autoint1.e  
Quant Time: May 23 17:05:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA052322 GASES.M  
Quant Title :  
QLast Update : Mon May 23 14:13:30 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        | 1.770 | 62183    | 188.021 ppmv |
| 2) Ethylene      | 1.687 | 51533    | 163.413 ppmv |
| 3) Methane       | 1.312 | 31478    | 188.052 ppmv |
| -----            |       |          |              |

(f)=RT Delta > 1/2 Window

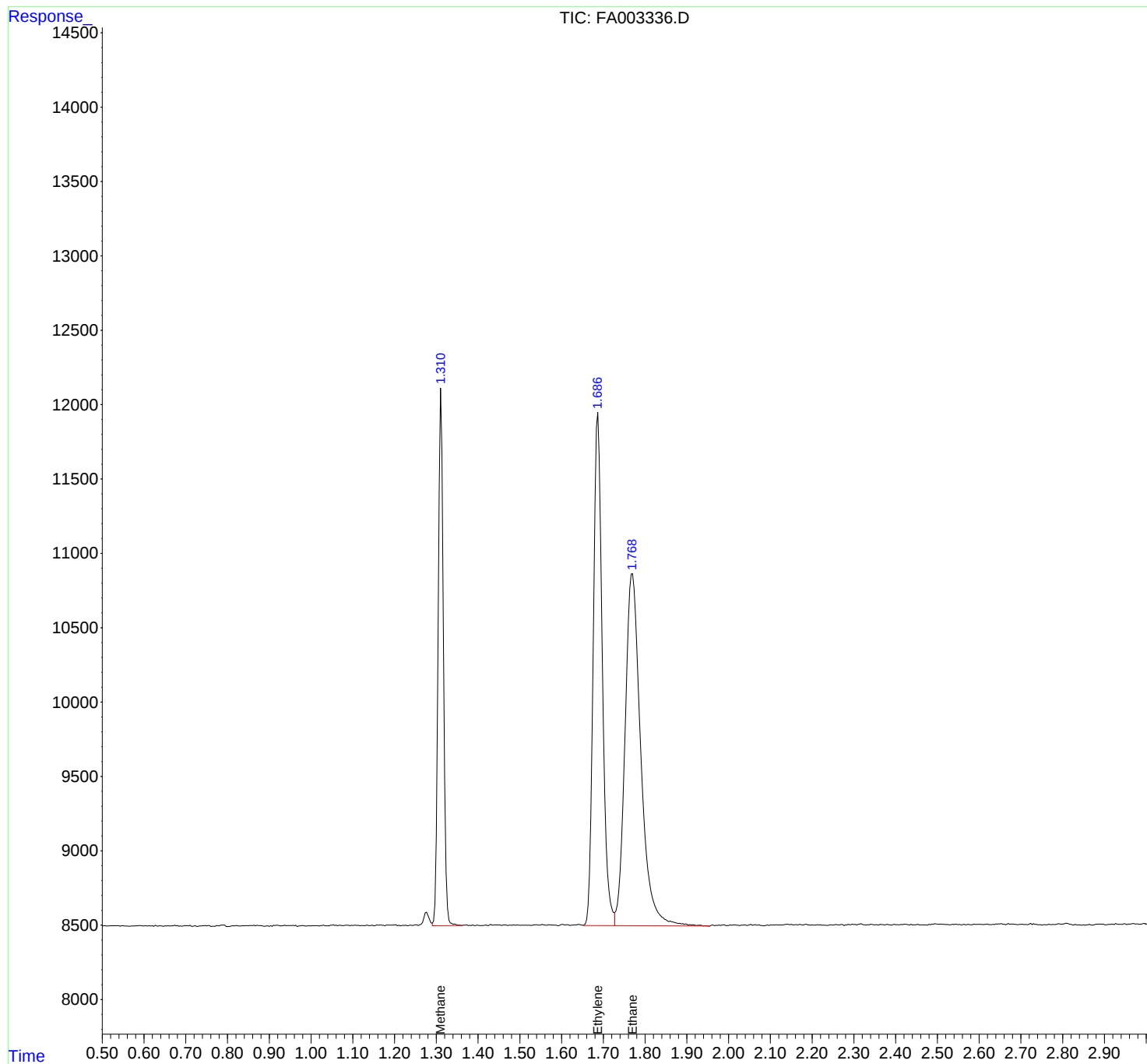
(m)=manual int.

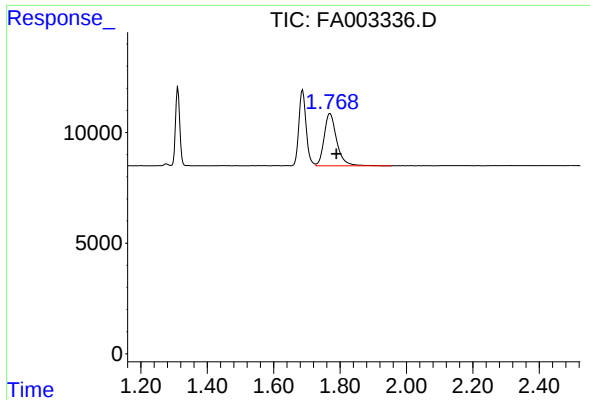
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm

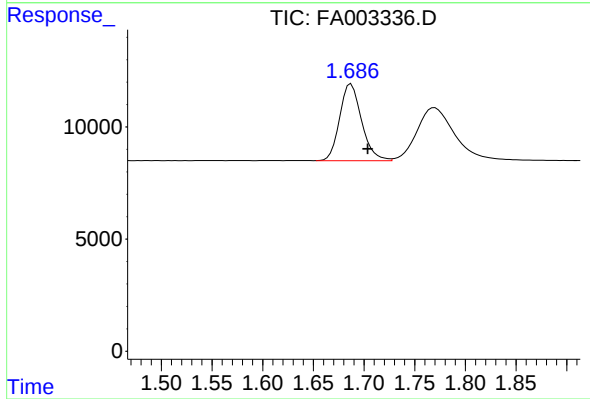




#1 Ethane

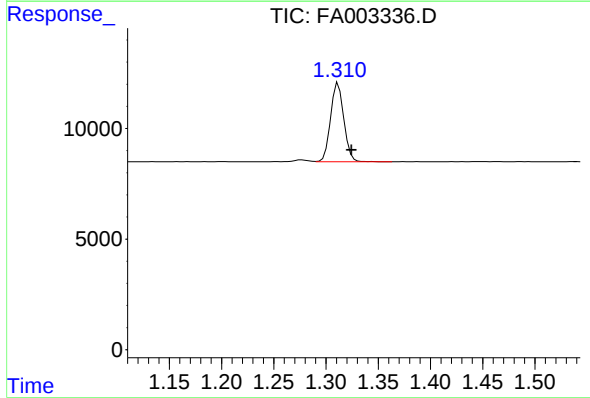
R.T.: 1.770 min  
Delta R.T.: -0.019 min  
Response: 62183  
Conc: 188.02 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
IDOC-01



#2 Ethylene

R.T.: 1.687 min  
Delta R.T.: -0.016 min  
Response: 51533  
Conc: 163.41 ppmv



#3 Methane

R.T.: 1.312 min  
Delta R.T.: -0.013 min  
Response: 31478  
Conc: 188.05 ppmv