

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA050321\  
 Data File : FA003134.D  
 Signal(s) : FID1B.CH  
 Acq On : 3 May 2021 14:14  
 Operator : AJ/DD  
 Sample : 500 PPMV GASES ICC  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_A  
 ClientSampleId :  
 500 PPMV GASES ICC

Manual Integrations  
 APPROVED

Reviewed By : Dhaval Dave 05/03/2021  
 Supervised By : Ankita Jodhani 05/03/2021

Integration File: autoint1.e  
 Quant Time: May 03 14:14:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA050321 GASES.M  
 Quant Title :  
 QLast Update : Mon May 03 13:24:36 2021  
 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        | 2.364 | 130315   | 542.722 ppmv m |
| 2) Ethylene      | 2.230 | 112366   | 513.378 ppmv m |
| 3) Methane       | 1.664 | 73138    | 528.724 ppmv m |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ/DD  
Sample : 500 PPMV GASES ICC  
Misc :  
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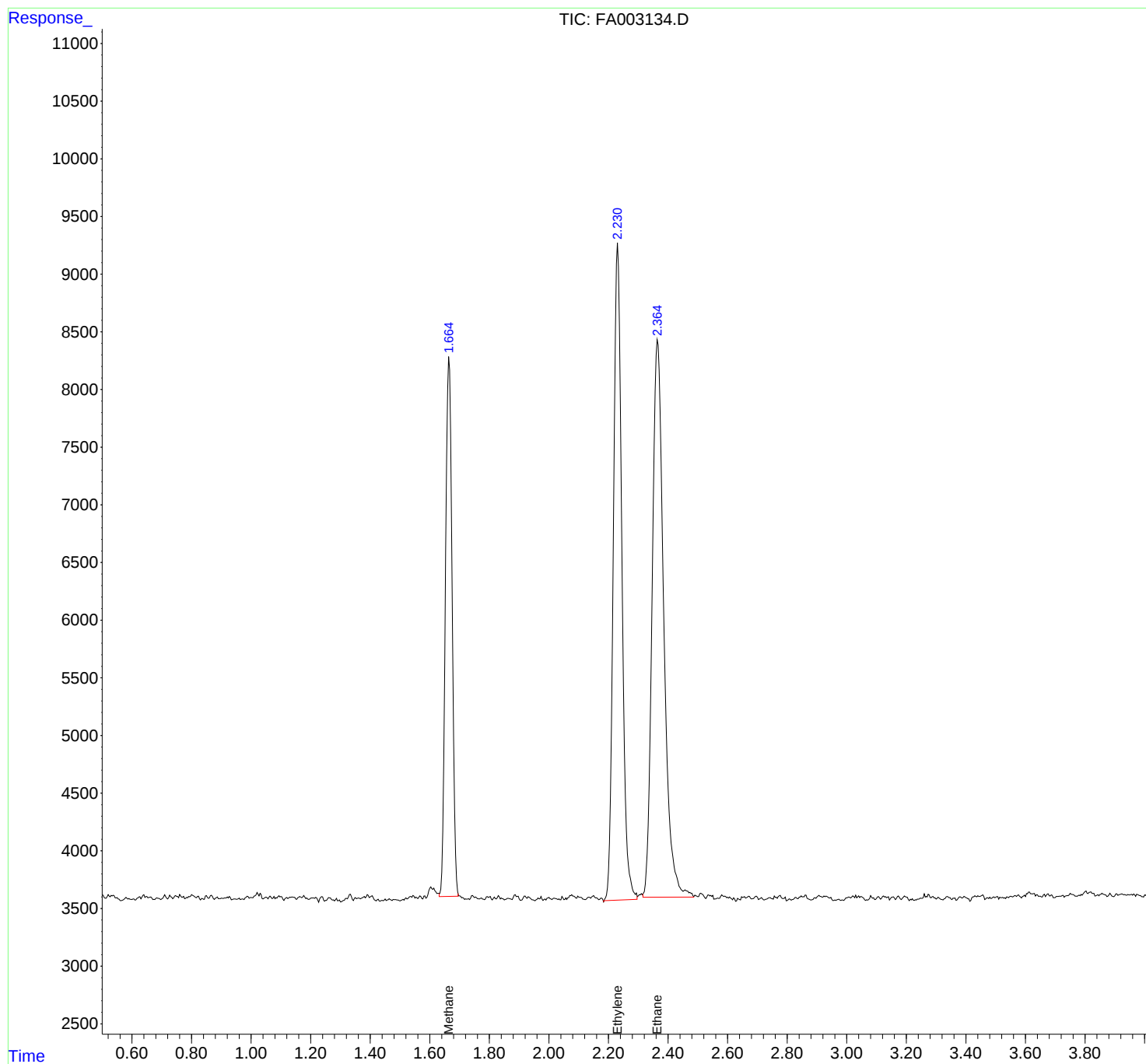
Instrument :  
FID\_A  
ClientSampleId :  
500 PPMV GASES ICC

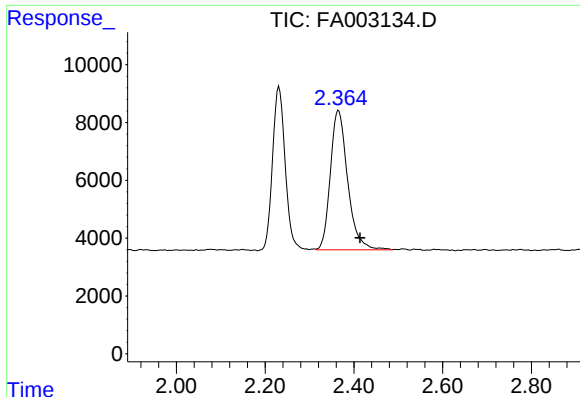
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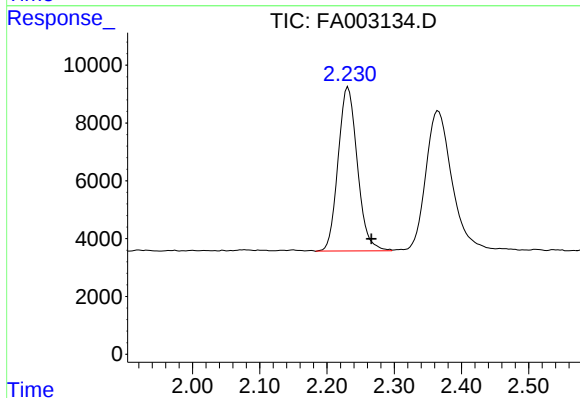
#1 Ethane

R.T.: 2.364 min  
Delta R.T.: -0.050 min  
Response: 130315  
Conc: 542.72 ppmv

Instrument :  
FID\_A  
ClientSampleId :  
500 PPMV GASES ICC

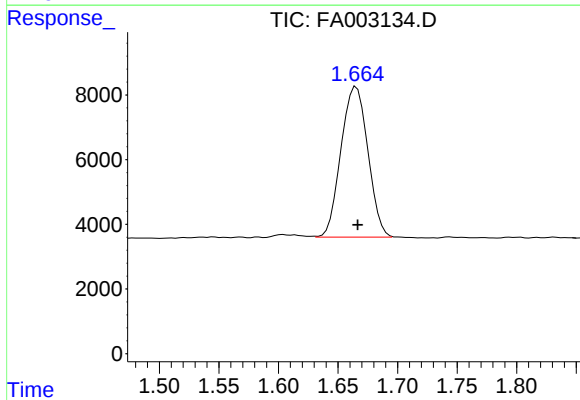
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Supervised By :Ankita Jodhani 05/03/2021



#2 Ethylene

R.T.: 2.230 min  
Delta R.T.: -0.036 min  
Response: 112366  
Conc: 513.38 ppmv m



#3 Methane

R.T.: 1.664 min  
Delta R.T.: -0.003 min  
Response: 73138  
Conc: 528.72 ppmv m