

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA021120\  
Data File : FA002826.D  
Signal(s) : FID1A.CH  
Acq On : 11 Feb 2020 9:44  
Operator : UA/AJ  
Sample : L1161-09  
Misc : MDL-WATER-10 PPMV  
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 12 14:58:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA021020 GASES.M  
Quant Title :  
QLast Update : Mon Feb 10 14:18:36 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT1-2020

Manual Integrations  
APPROVED

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2/12/2020 3:21:03 PM

| Compound         | R.T.  | Response | Conc Units    |
|------------------|-------|----------|---------------|
| -----            |       |          |               |
| Target Compounds |       |          |               |
| 1) Ethane        | 3.032 | 2341     | 9.694 ppmv m  |
| 2) Ethylene      | 2.923 | 1997     | 9.387 ppmv m  |
| 3) Methane       | 2.385 | 1569     | 11.553 ppmv m |
| -----            |       |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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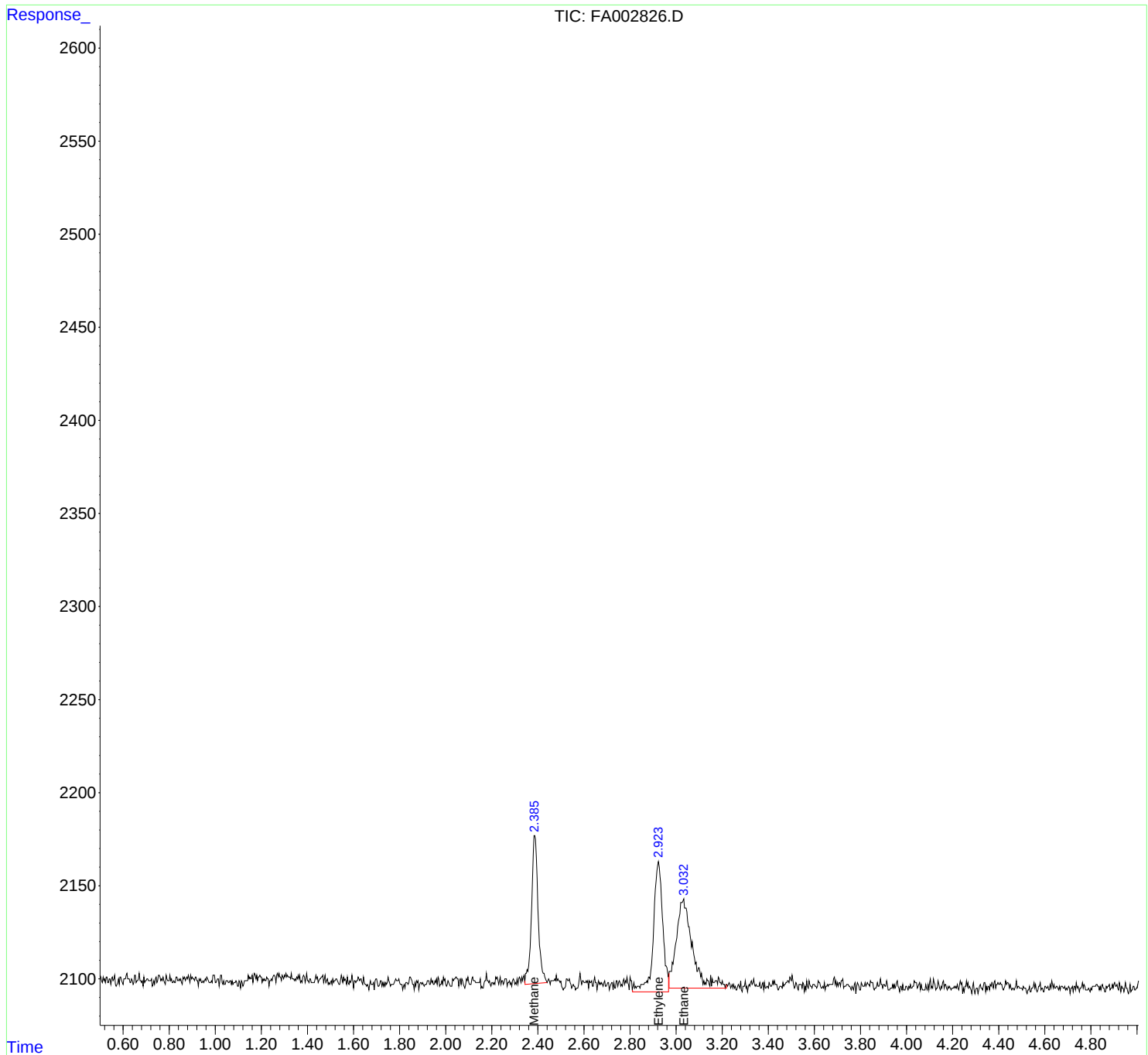
Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT1-2020

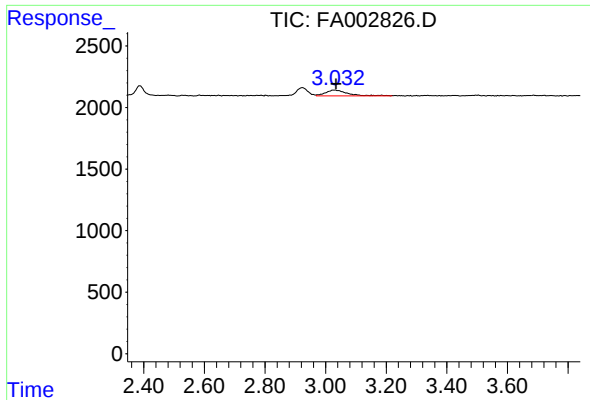
Manual Integrations  
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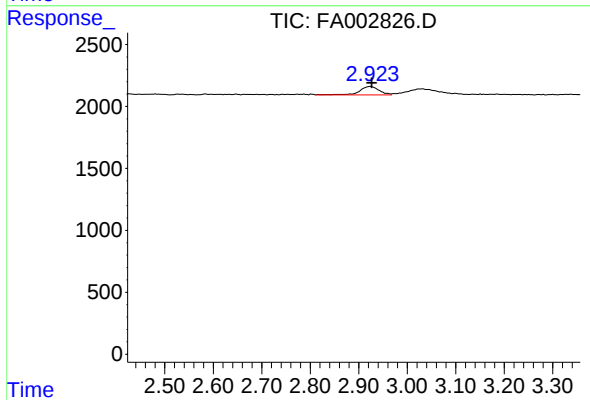
#1 Ethane

R.T.: 3.032 min  
Delta R.T.: -0.003 min  
Response: 2341  
Conc: 9.69 ppmv m

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT1-2020

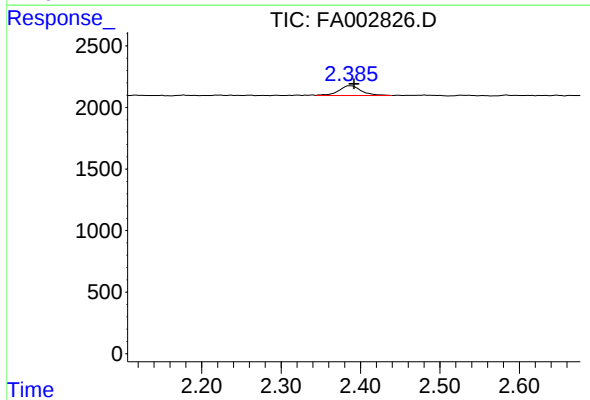
Manual Integrations  
APPROVED

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2/12/2020 3:21:03 PM



#2 Ethylene

R.T.: 2.923 min  
Delta R.T.: -0.004 min  
Response: 1997  
Conc: 9.39 ppmv m



#3 Methane

R.T.: 2.385 min  
Delta R.T.: -0.007 min  
Response: 1569  
Conc: 11.55 ppmv m