

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA022723\  
Data File : FA003821.D  
Signal(s) : FID1A.CH  
Acq On : 27 Feb 2023 9:26  
Operator : YP\AJ  
Sample : 01627-09  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/27/2023  
Supervised By :Ankita Jodhani 02/27/2023

Integration File: autoint1.e  
Quant Time: Feb 27 09:17:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA022423 GASES.M  
Quant Title :  
QLast Update : Mon Feb 27 08:56:41 2023  
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        | 1.711 | 2608     | 10.368 ppmv m |
| 2) Ethylene      | 1.653 | 2514     | 10.684 ppmv   |
| 3) Methane       | 1.322 | 1521     | 10.943 ppmv m |
| -----            |       |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : 01627-09  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

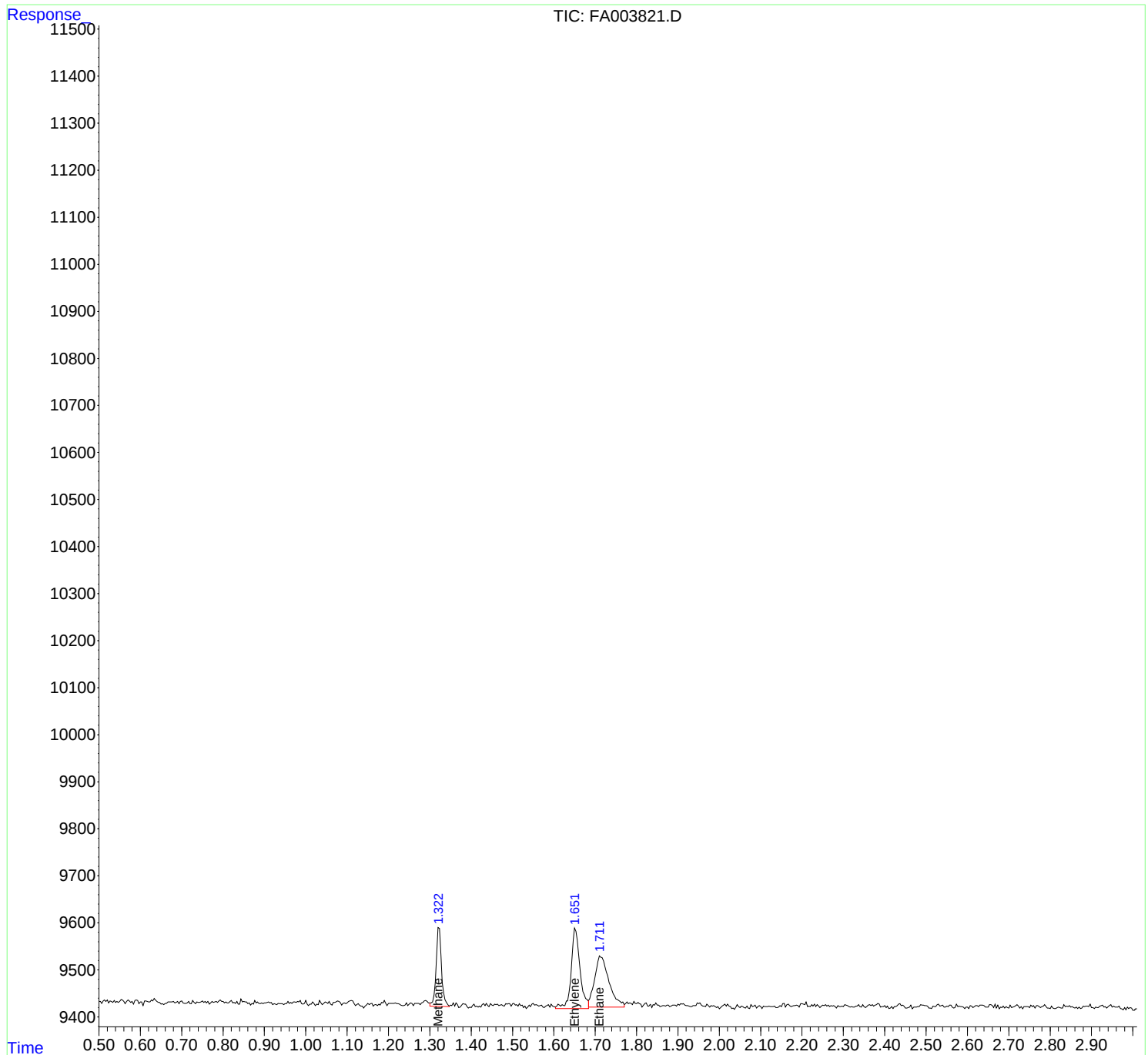
Instrument :  
FID\_A  
ClientSampleId :  
MDL-WATER-03-QT1-2023

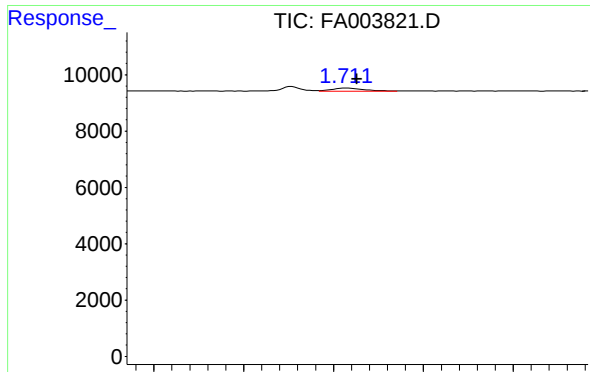
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Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm





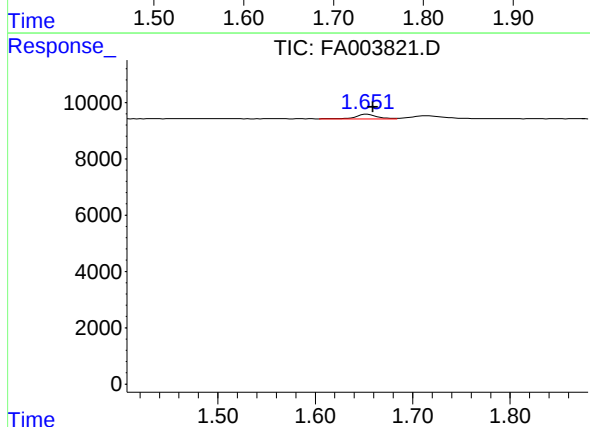
#1 Ethane

R.T.: 1.711 min  
Delta R.T.: -0.015 min  
Response: 2608  
Conc: 10.37 ppmv

Instrument : FID\_A  
ClientSampleId : MDL-WATER-03-QT1-2023

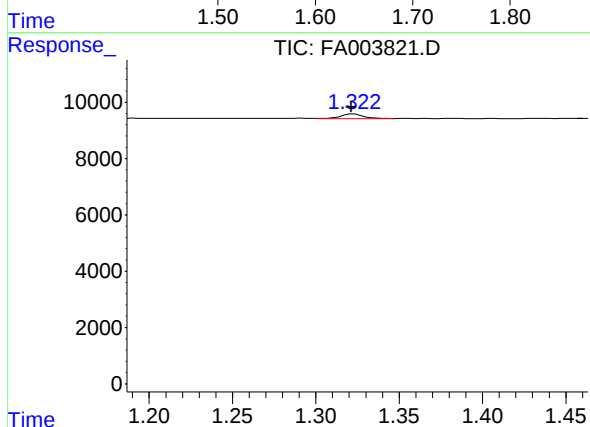
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#2 Ethylene

R.T.: 1.653 min  
Delta R.T.: -0.006 min  
Response: 2514  
Conc: 10.68 ppmv



#3 Methane

R.T.: 1.322 min  
Delta R.T.: 0.000 min  
Response: 1521  
Conc: 10.94 ppmv m