

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101419\
 Data File : FA002721.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2019 16:48
 Operator : UA/AJ
 Sample : K5111-08
 Misc : LOQ-GASES-50 PPMV
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_A
ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
APPROVED

Ankita
 10/18/2019 8:49:00 AM

Integration File: autoint1.e
 Quant Time: Oct 15 09:19:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101019 GASES.M
 Quant Title :
 QLast Update : Thu Oct 10 10:03:57 2019
 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	3.214	13490	59.052 ppmv m
2) Ethylene	3.073	10913	53.106 ppmv
3) Methane	2.417	7223	53.822 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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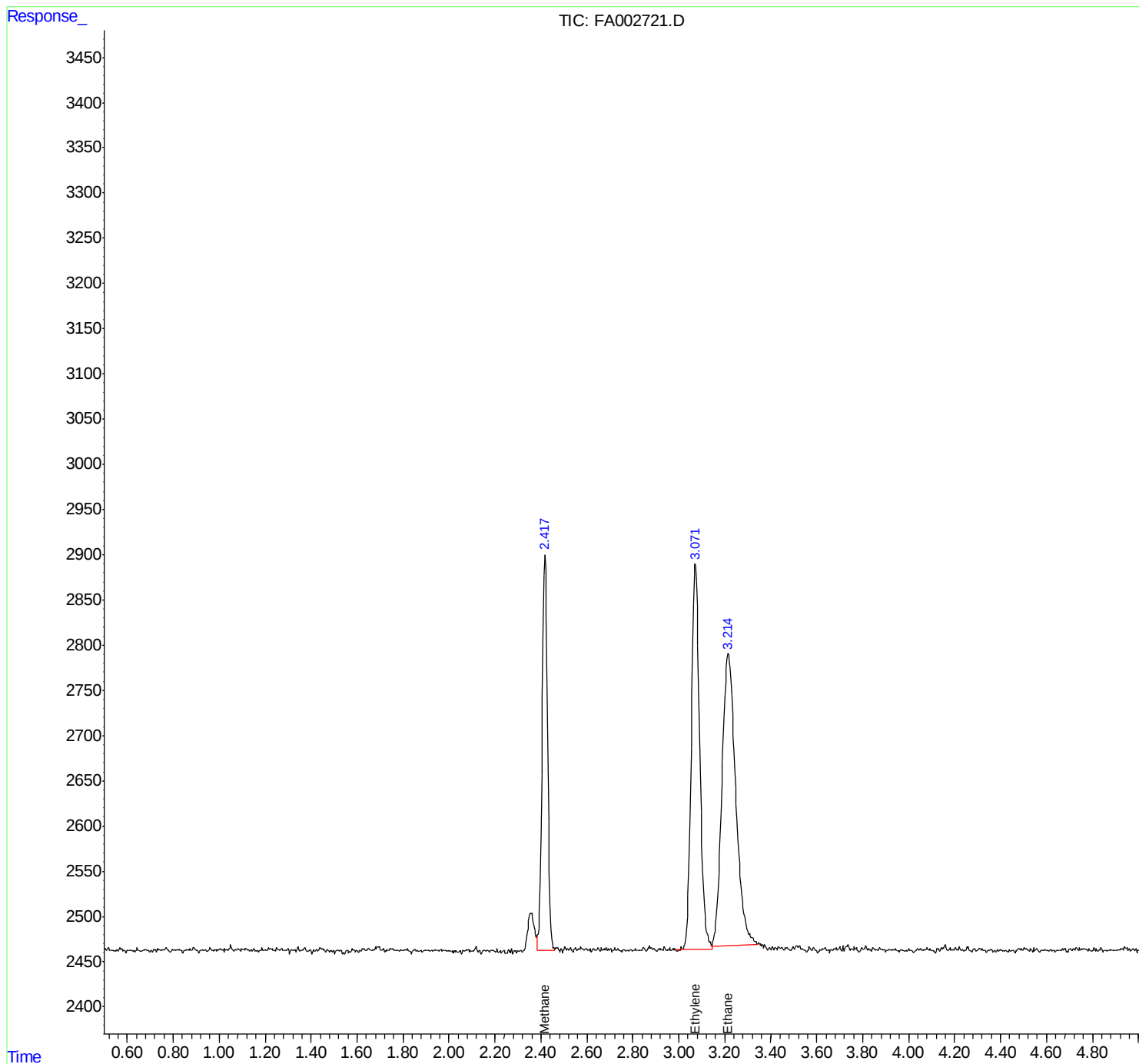
Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT4-2019

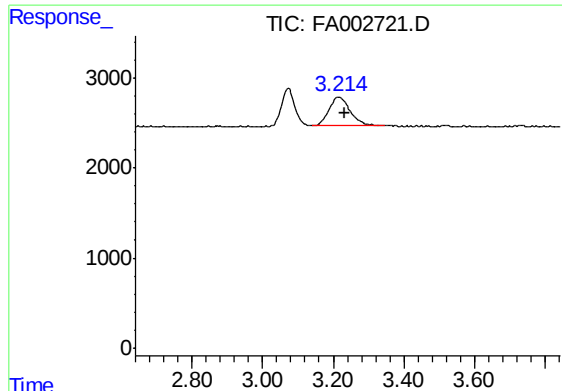
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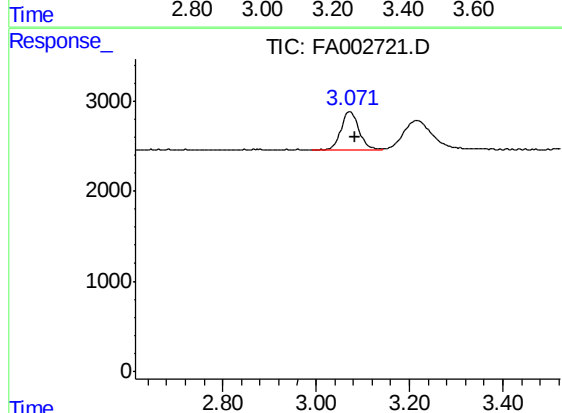
#1 Ethane

R.T.: 3.214 min
Delta R.T.: -0.017 min
Response: 13490
Conc: 59.05 ppmv m

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT4-2019

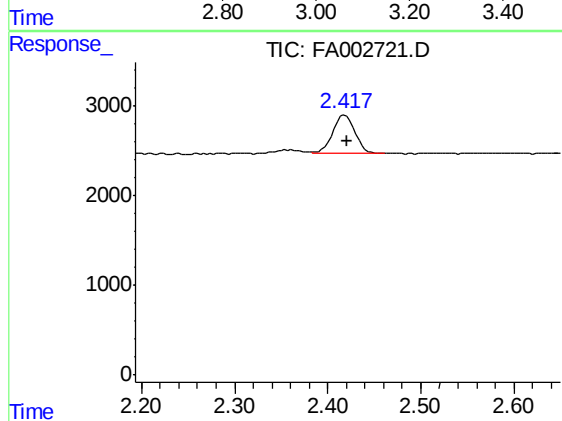
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#2 Ethylene

R.T.: 3.073 min
Delta R.T.: -0.012 min
Response: 10913
Conc: 53.11 ppmv



#3 Methane

R.T.: 2.417 min
Delta R.T.: -0.005 min
Response: 7223
Conc: 53.82 ppmv m