

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA021020\
Data File : FA002820.D
Signal(s) : FID1A.CH
Acq On : 10 Feb 2020 16:29
Operator : UA/AJ
Sample : L1161-08
Misc : LOQ-GASES-50 PPMV
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT1-2020

Manual Integrations
APPROVED

Sohil
2/12/2020 3:20:11 PM

Integration File: autoint1.e
Quant Time: Feb 12 13:57:50 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

Compound	R.T.	Response	Conc Units

Target Compounds			
1) Ethane	3.027	10567	43.753 ppmv m
2) Ethylene	2.921	8996	42.288 ppmv m
3) Methane	2.388	7070	52.042 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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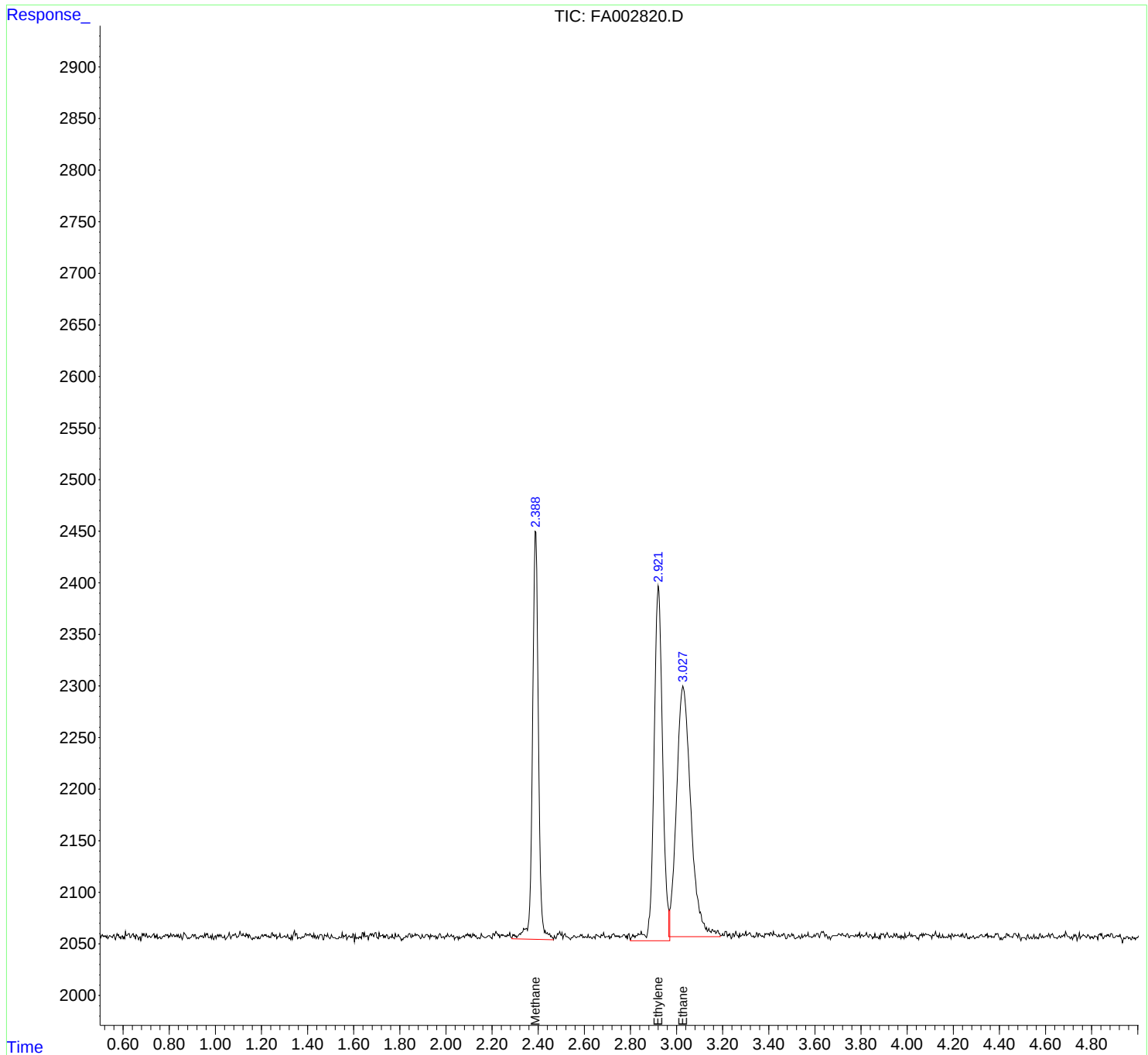
Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT1-2020

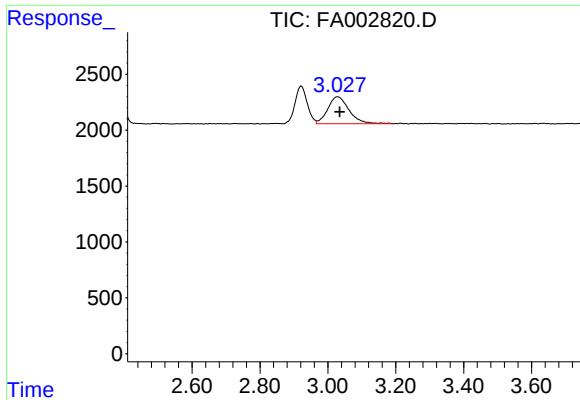
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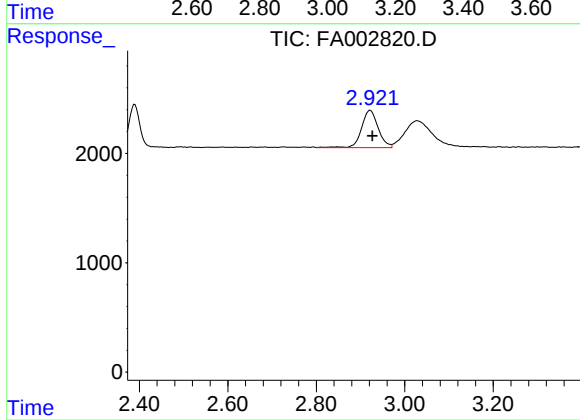
#1 Ethane

R.T.: 3.027 min
Delta R.T.: -0.008 min
Response: 10567
Conc: 43.75 ppmv m

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT1-2020

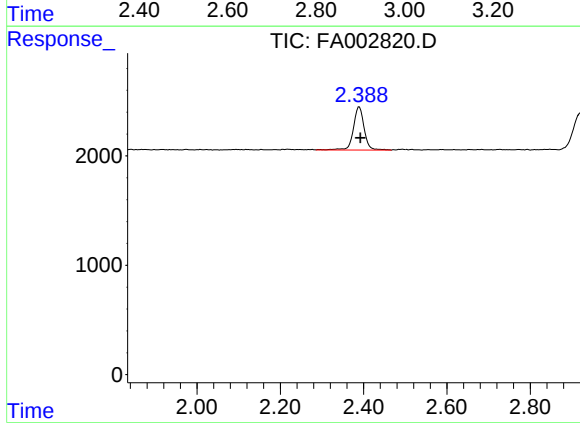
Manual Integrations
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#2 Ethylene

R.T.: 2.921 min
Delta R.T.: -0.006 min
Response: 8996
Conc: 42.29 ppmv m



#3 Methane

R.T.: 2.388 min
Delta R.T.: -0.004 min
Response: 7070
Conc: 52.04 ppmv m