

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA051920\
 Data File : FA002911.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 12:21
 Operator : UA/AJ
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
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Sohil
 5/20/2020 2:47:24 PM

Integration File: autoint1.e
 Quant Time: May 20 09:50:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA051420 GASES.M
 Quant Title :
 QLast Update : Thu May 14 10:44:56 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	2.938	26561	210.323 ppmv
2) Ethylene	2.845	21616	188.692 ppmv
3) Methane	2.368	16714	224.240 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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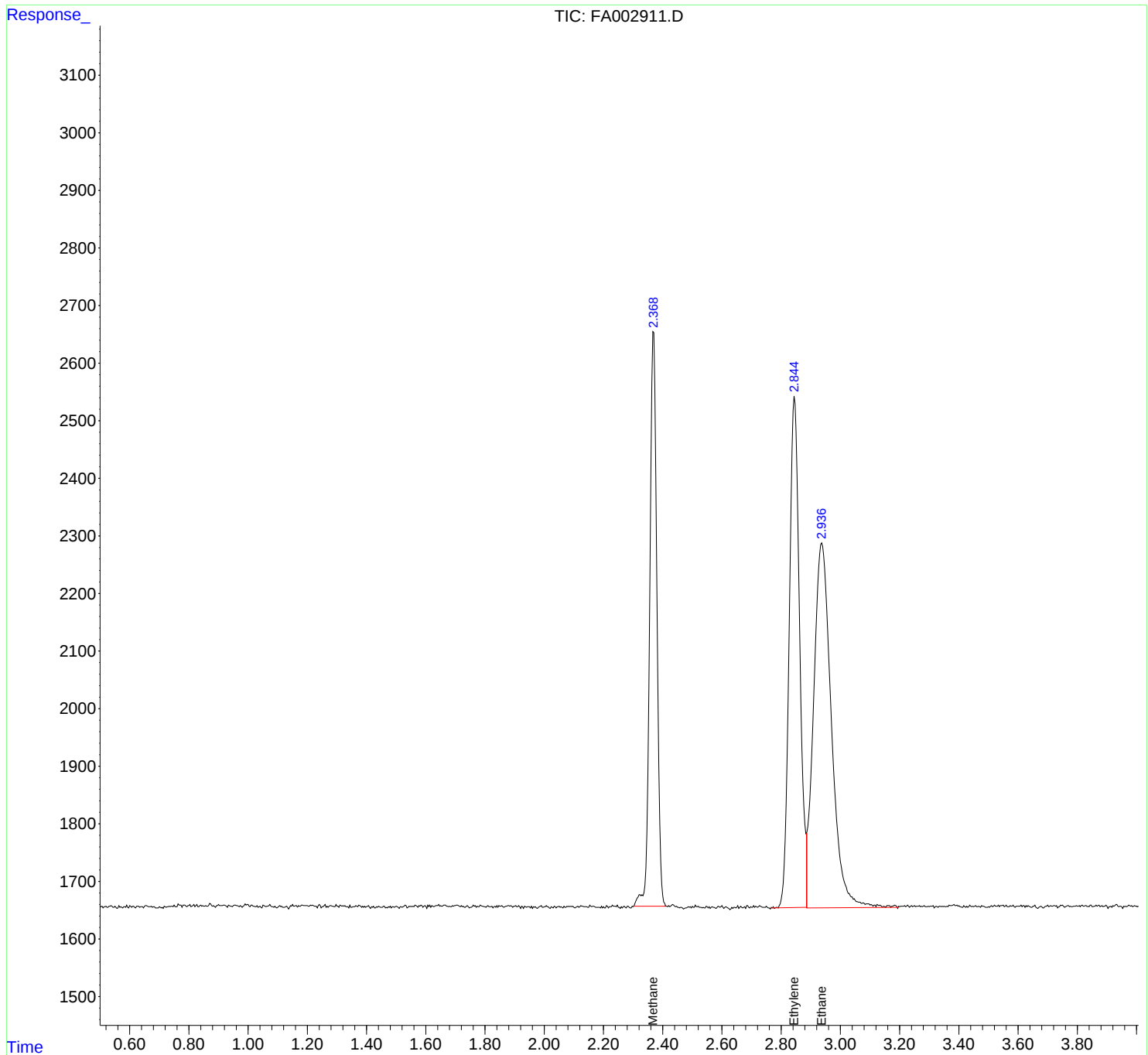
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

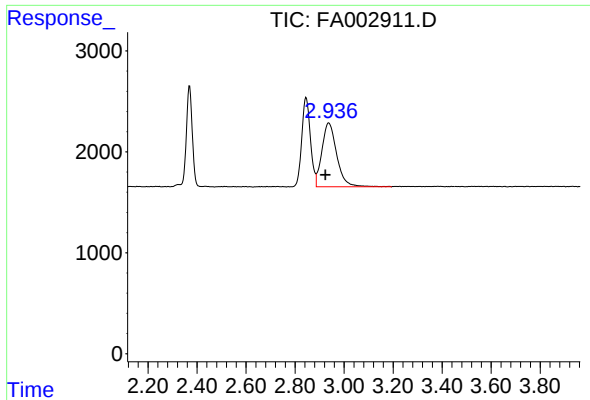
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#1 Ethane

R.T.: 2.938 min

Delta R.T.: 0.014 min

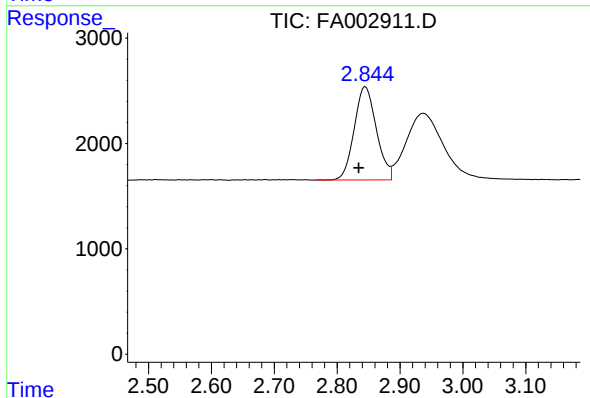
Response: 26561

Conc: 210.32 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

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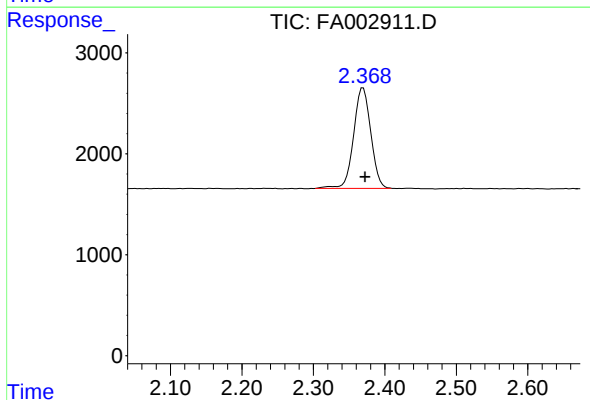
#2 Ethylene

R.T.: 2.845 min

Delta R.T.: 0.011 min

Response: 21616

Conc: 188.69 ppmv



#3 Methane

R.T.: 2.368 min

Delta R.T.: -0.004 min

Response: 16714

Conc: 224.24 ppmv m