

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA102219\
Data File : FA002754.D
Signal(s) : FID1A.CH
Acq On : 22 Oct 2019 13:41
Operator : DD/AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Ankita
10/25/2019 8:28:16 AM

Integration File: autoint1.e
Quant Time: Oct 23 13:12:44 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	3.197	42437	185.762 ppmv
2) Ethylene	3.054	35700	173.728 ppmv m
3) Methane	2.409	24649	183.671 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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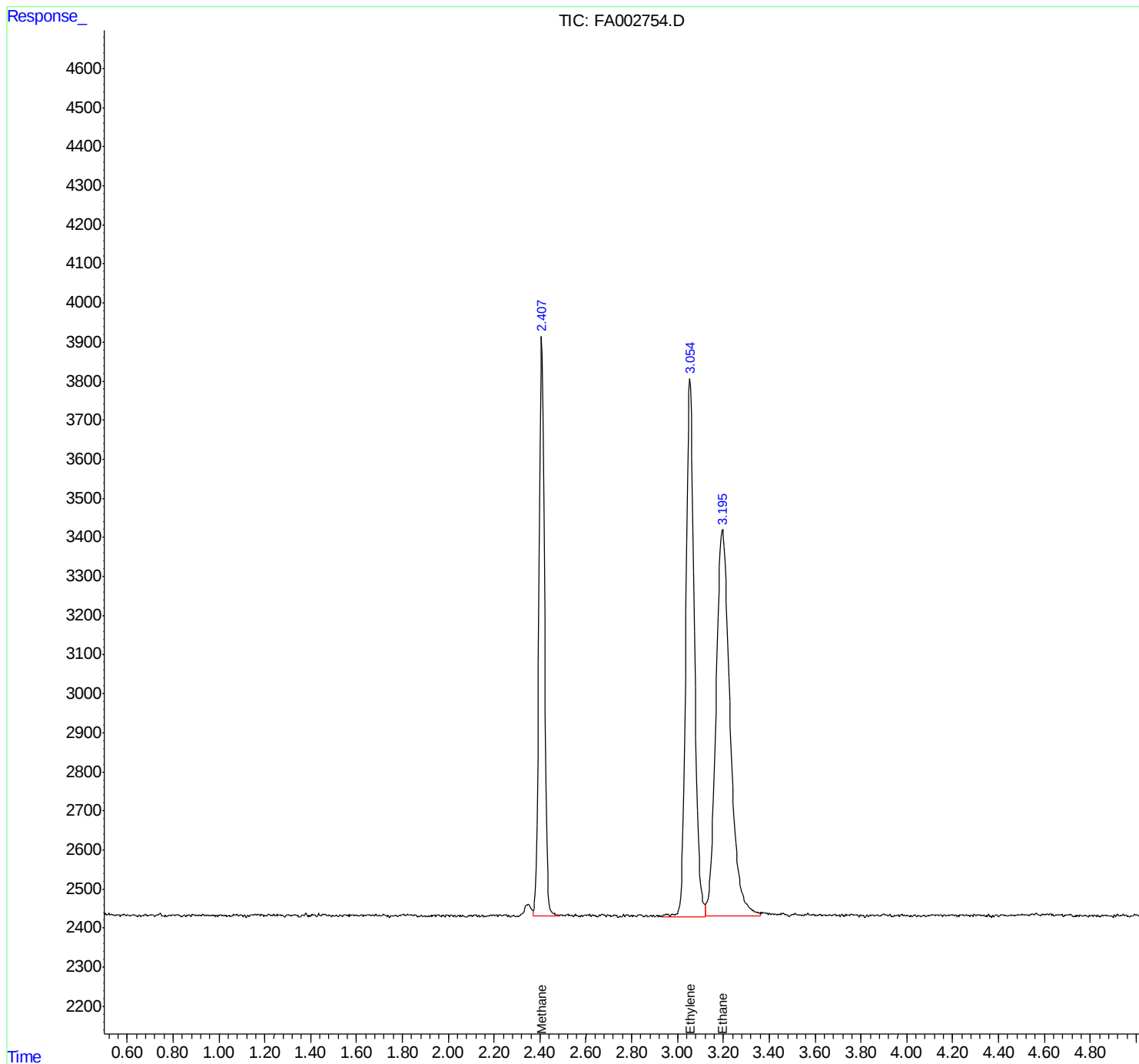
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

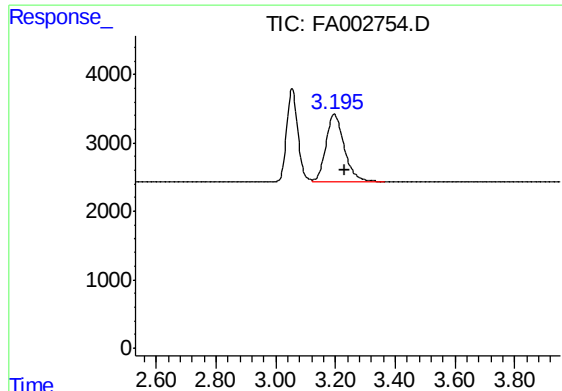
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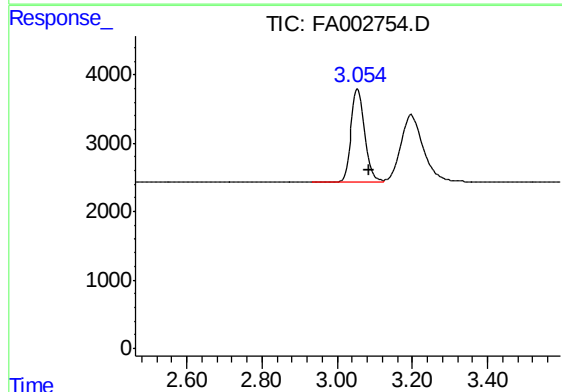
#1 Ethane

R.T.: 3.197 min
Delta R.T.: -0.034 min
Response: 42437
Conc: 185.76 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

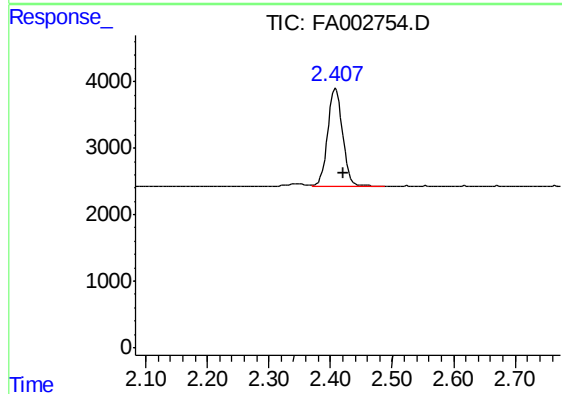
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#2 Ethylene

R.T.: 3.054 min
Delta R.T.: -0.031 min
Response: 35700
Conc: 173.73 ppmv m



#3 Methane

R.T.: 2.409 min
Delta R.T.: -0.013 min
Response: 24649
Conc: 183.67 ppmv