

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA021323\
Data File : FA003787.D
Signal(s) : FID1A.CH
Acq On : 13 Feb 2023 9:49
Operator : YP\AJ
Sample : 500 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/13/2023
Supervised By :Sohil Jodhani 02/13/2023

Integration File: autoint1.e
Quant Time: Feb 13 09:50:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA021323 GASES.M
Quant Title :
QLast Update : Mon Feb 13 09:50:12 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	1.789	63189	335.511 ppmv m
2) Ethylene	1.699	61534	332.482 ppmv m
3) Methane	1.311	34544	293.479 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA021323\
Data File : FA003787.D
Signal(s) : FID1A.CH
Acq On : 13 Feb 2023 9:49
Operator : YP\AJ
Sample : 500 PPMV GASES ICC
Misc :
ALS Vial : 1 Sample Multiplier: 1

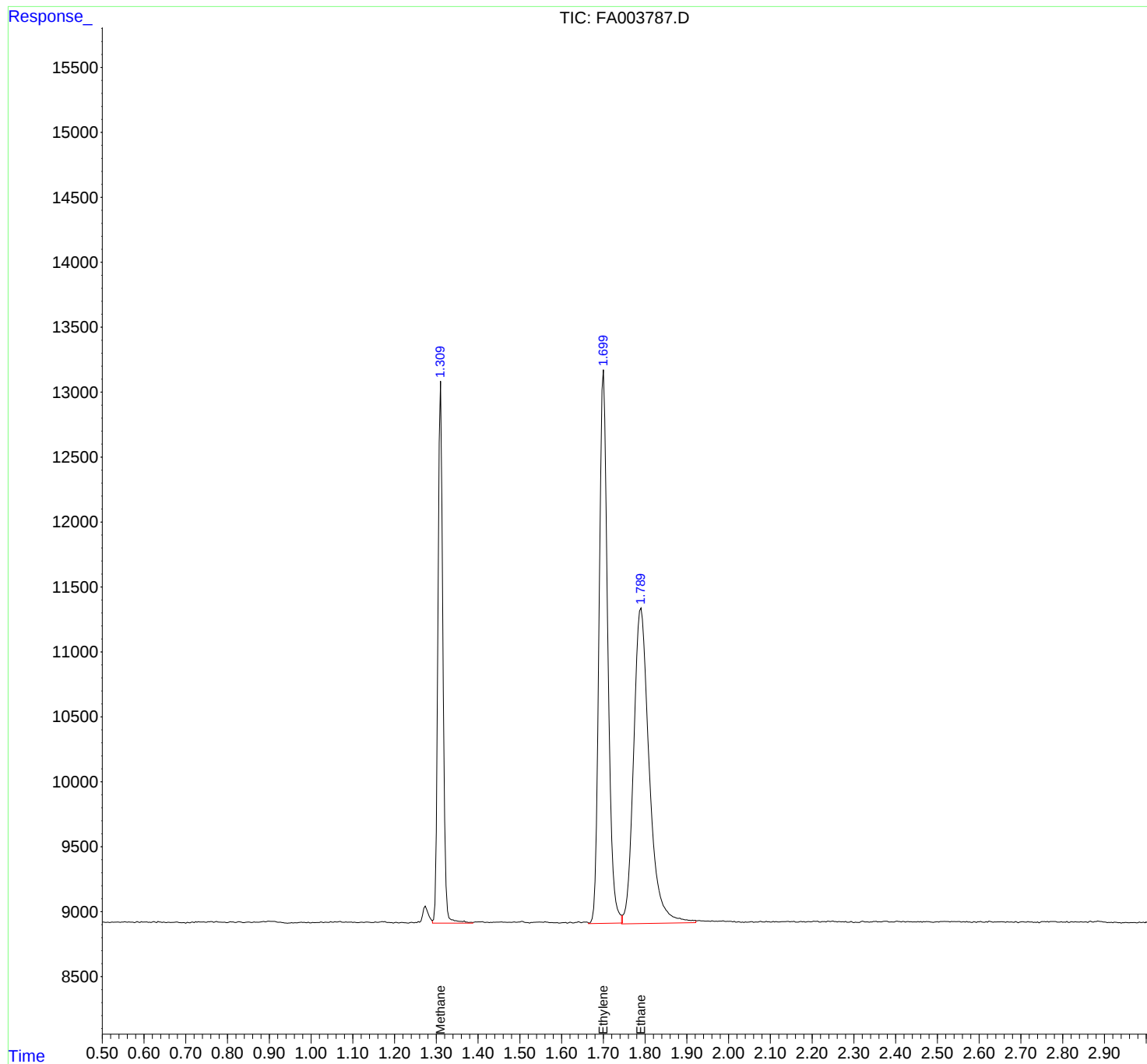
Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

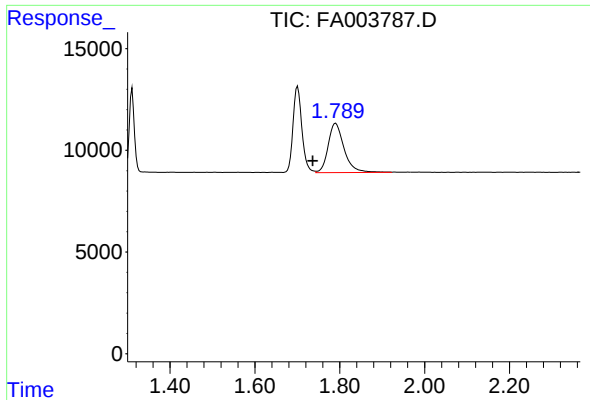
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/13/2023
Supervised By :Sohil Jodhani 02/13/2023

Integration File: autoint1.e
Quant Time: Feb 13 09:50:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA021323 GASES.M
Quant Title :
QLast Update : Mon Feb 13 09:50:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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





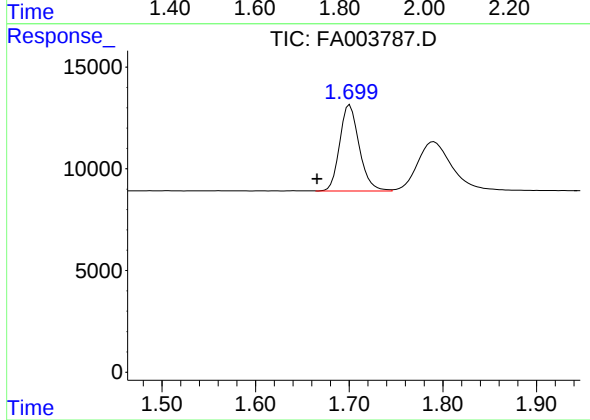
#1 Ethane

R.T.: 1.789 min
Delta R.T.: 0.053 min
Response: 63189
Conc: 335.51 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

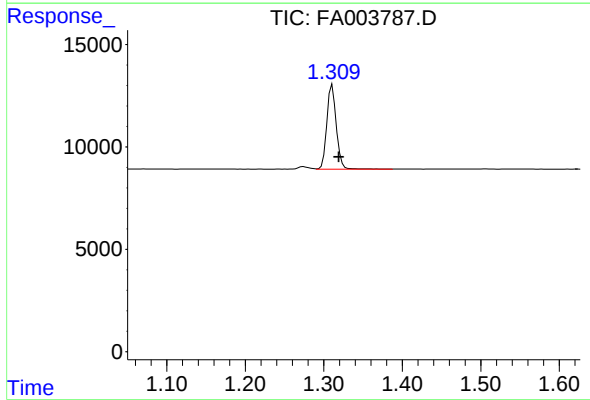
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/13/2023
Supervised By :Sohil Jodhani 02/13/2023



#2 Ethylene

R.T.: 1.699 min
Delta R.T.: 0.034 min
Response: 61534
Conc: 332.48 ppmv m



#3 Methane

R.T.: 1.311 min
Delta R.T.: -0.008 min
Response: 34544
Conc: 293.48 ppmv