

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA100322\
Data File : FA003517.D
Signal(s) : FID1A.CH
Acq On : 3 Oct 2022 14:07
Operator : SJ/MA
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2022
Supervised By :Ankita Jodhani 10/03/2022

Integration File: autoint1.e
Quant Time: Oct 03 14:04:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA100322 GASES.M
Quant Title :
QLast Update : Mon Oct 03 11:01:42 2022
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	1.723	16648	202.939 ppmv m
2) Ethylene	1.660	15995	180.804 ppmv
3) Methane	1.321	18422	189.265 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA100322\
Data File : FA003517.D
Signal(s) : FID1A.CH
Acq On : 3 Oct 2022 14:07
Operator : SJ/MA
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 8 Sample Multiplier: 1

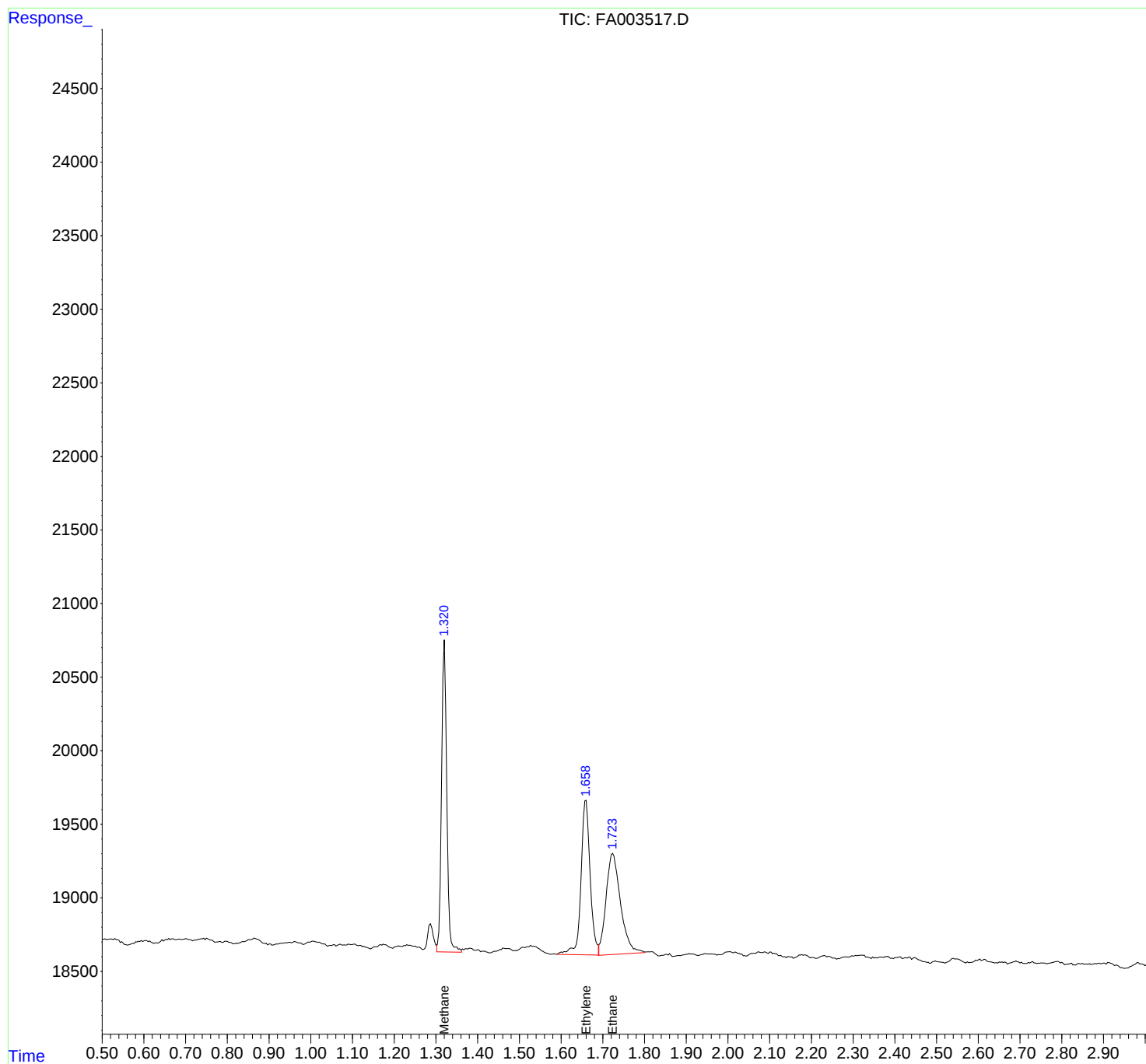
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

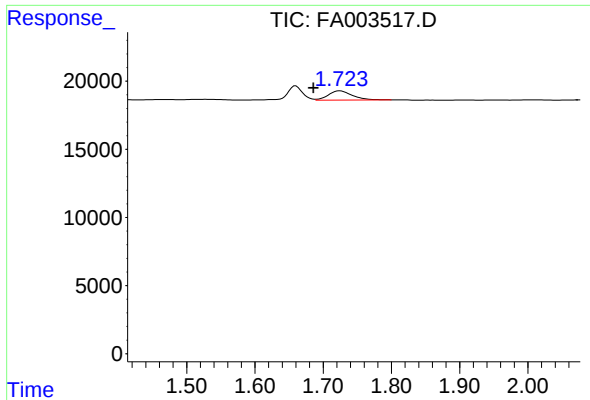
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2022
Supervised By :Ankita Jodhani 10/03/2022

Integration File: autoint1.e
Quant Time: Oct 03 14:04:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA100322 GASES.M
Quant Title :
QLast Update : Mon Oct 03 11:01:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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





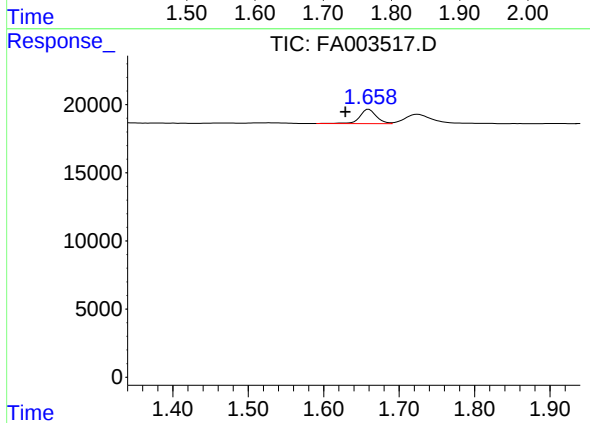
#1 Ethane

R.T.: 1.723 min
Delta R.T.: 0.037 min
Response: 16648
Conc: 202.94 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

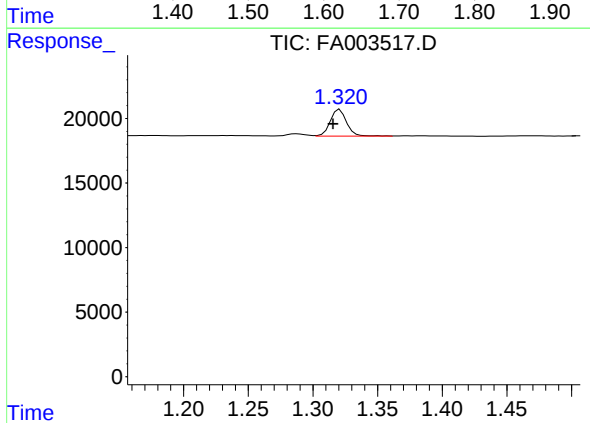
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2022
Supervised By :Ankita Jodhani 10/03/2022



#2 Ethylene

R.T.: 1.660 min
Delta R.T.: 0.031 min
Response: 15995
Conc: 180.80 ppmv



#3 Methane

R.T.: 1.321 min
Delta R.T.: 0.006 min
Response: 18422
Conc: 189.26 ppmv