

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA033122\
 Data File : FA003311.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2022 10:37
 Operator : SJ/MA
 Sample : N1645-09
 Misc : 10 PPMV MDL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :Sohil Jodhani 03/31/2022

Integration File: autoint1.e
 Quant Time: Mar 31 10:35:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA033122 GASES.M
 Quant Title :
 QLast Update : Thu Mar 31 09:59:13 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	1.797	1722	7.246 ppmv m
2) Ethylene	1.709	1568	7.002 ppmv
3) Methane	1.323	1102	8.457 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA033122\
Data File : FA003311.D
Signal(s) : FID1A.CH
Acq On : 31 Mar 2022 10:37
Operator : SJ/MA
Sample : N1645-09
Misc : 10 PPMV MDL
ALS Vial : 13 Sample Multiplier: 1

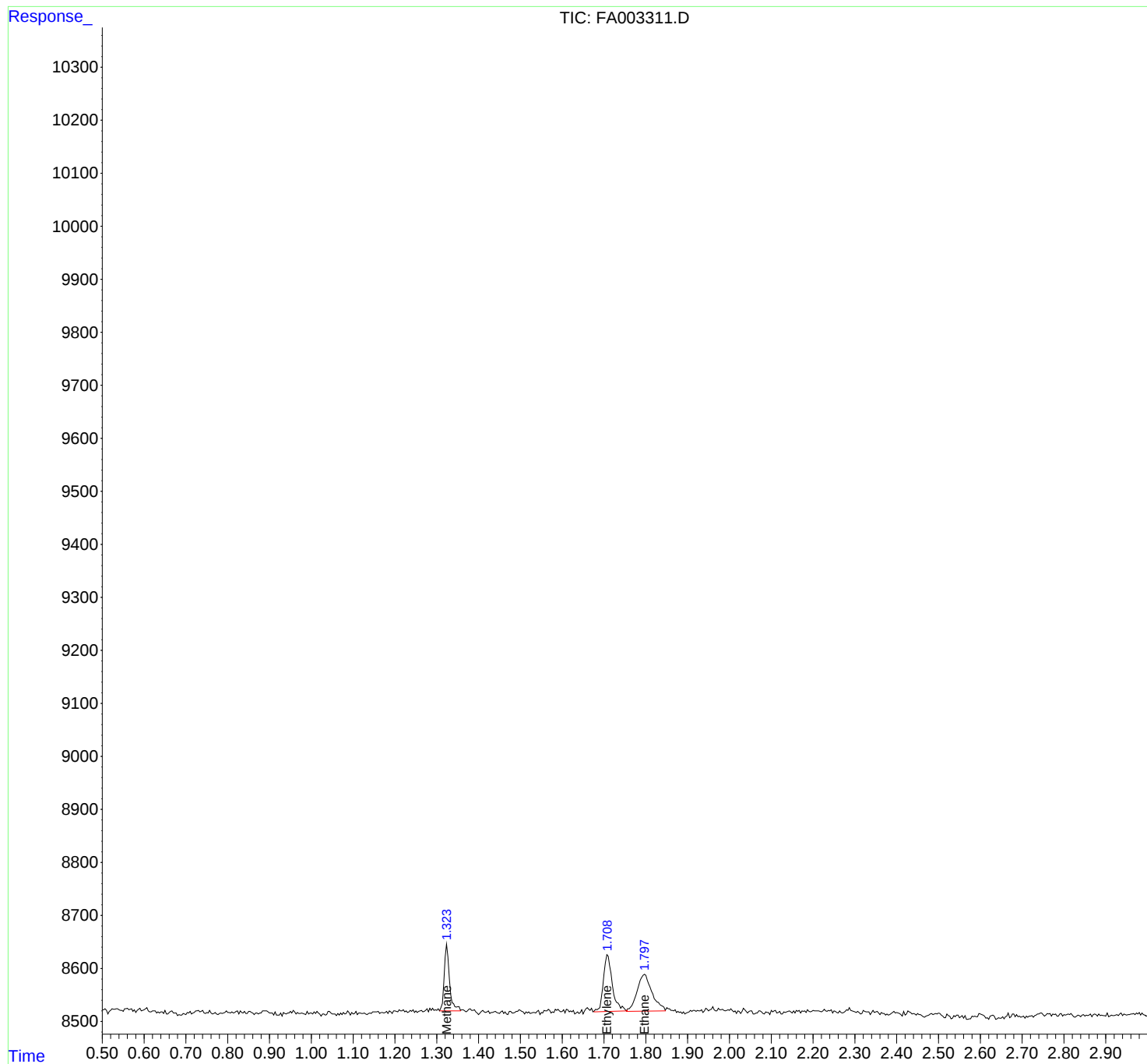
Instrument :
FID_A
ClientSampleId :
MDL-WATER-03-QT1-2022

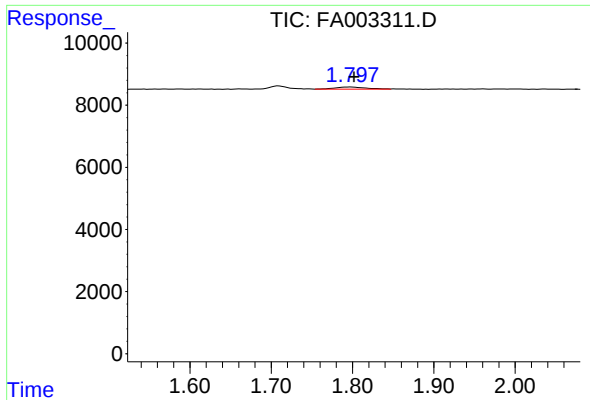
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2022
Supervised By :Sohil Jodhani 03/31/2022

Integration File: autoint1.e
Quant Time: Mar 31 10:35:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA033122 GASES.M
Quant Title :
QLast Update : Thu Mar 31 09:59:13 2022
Response via : Initial Calibration
Integrator: ChemStation

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





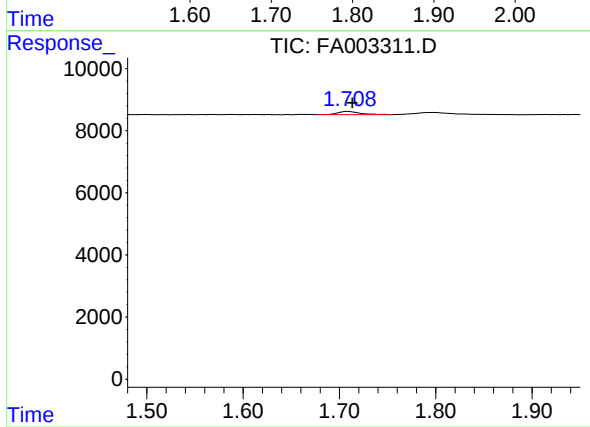
#1 Ethane

R.T.: 1.797 min
Delta R.T.: -0.005 min
Response: 1722
Conc: 7.25 ppmv

Instrument :
FID_A
ClientSampleId :
MDL-WATER-03-QT1-2022

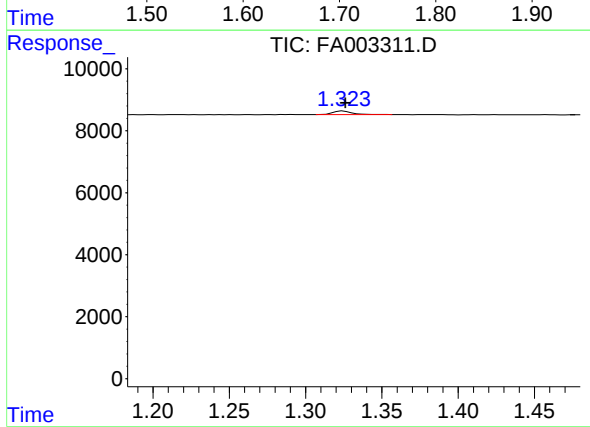
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2022
Supervised By :Sohil Jodhani 03/31/2022



#2 Ethylene

R.T.: 1.709 min
Delta R.T.: -0.004 min
Response: 1568
Conc: 7.00 ppmv



#3 Methane

R.T.: 1.323 min
Delta R.T.: -0.003 min
Response: 1102
Conc: 8.46 ppmv m