Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA050223\
Data File : FA003884.D
Signal(s) : FID1A.CH
Acq On : 2 May 2023 12:45
Operator : YP\AJ
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023

Integration File: autoint1.e
Quant Time: May 02 12:34:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA050223 GASES.M
Quant Title :
QLast Update : Tue May 02 12:34:10 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	1.684	19023	57.116 ppmv
2)	Ethylene	1.633	17474	56.457 ppmv
3)	Methane	1.320	7520	44.691 ppmv m

(f)=RT Delta > 1/2 Window (m)=manual int.

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Sample : 50 PPMV GASES ICC
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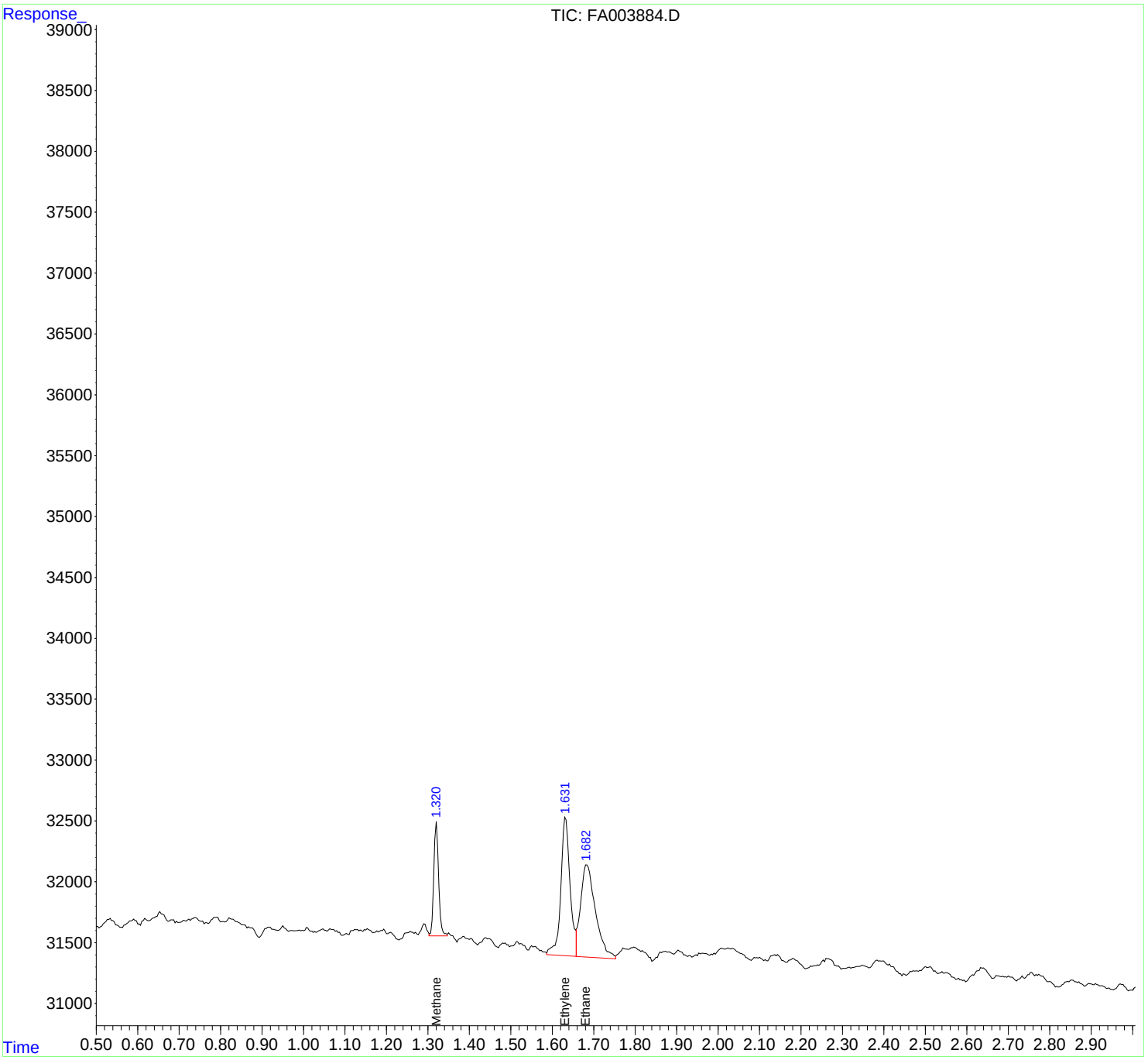

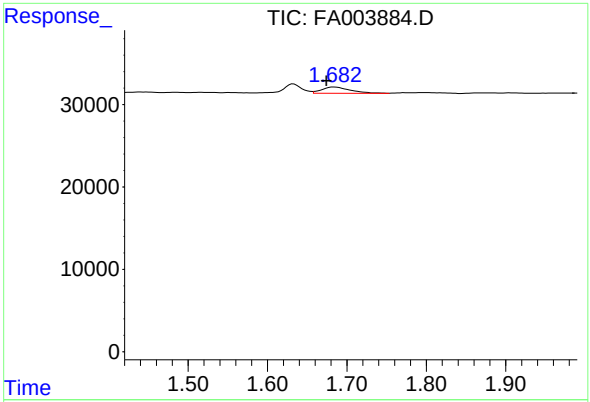

#1 Ethane

R.T.: 1.684 min
Delta R.T.: 0.010 min
Response: 19023
Conc: 57.12 ppmv

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

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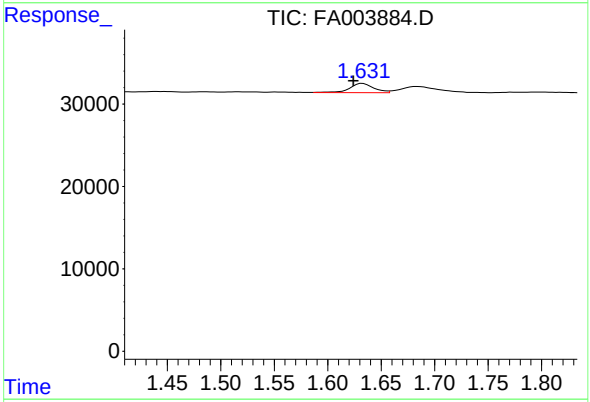
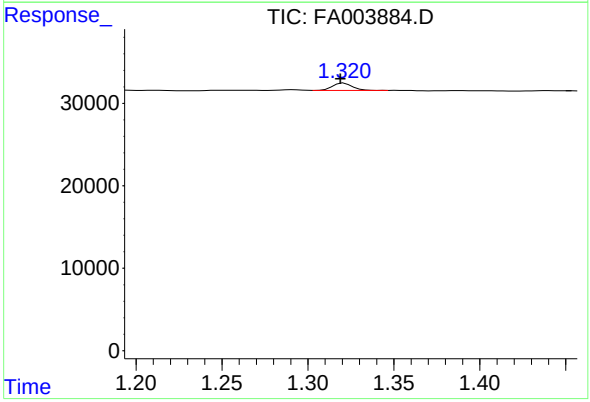


#2 Ethylene

R.T.: 1.633 min
Delta R.T.: 0.009 min
Response: 17474
Conc: 56.46 ppmv



#3 Methane

R.T.: 1.320 min
Delta R.T.: 0.000 min
Response: 7520
Conc: 44.69 ppmv m