Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA120722\
Data File : FA003694.D
Signal(s) : FID1A.CH
Acq On : 7 Dec 2022 12:28
Operator : SJ/MA
Sample : N5815-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
MW-10MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e
Quant Time: Dec 07 12:22:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA120522 GASES.M
Quant Title :
QLast Update : Wed Dec 07 11:53:33 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	1.693	75358	254.022	ppmv	m
2)	Ethylene	1.634	68222	250.872	ppmv	m
3)	Methane	1.315	592592	3502.025	ppmv	

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

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Manual Integrations APPROVED

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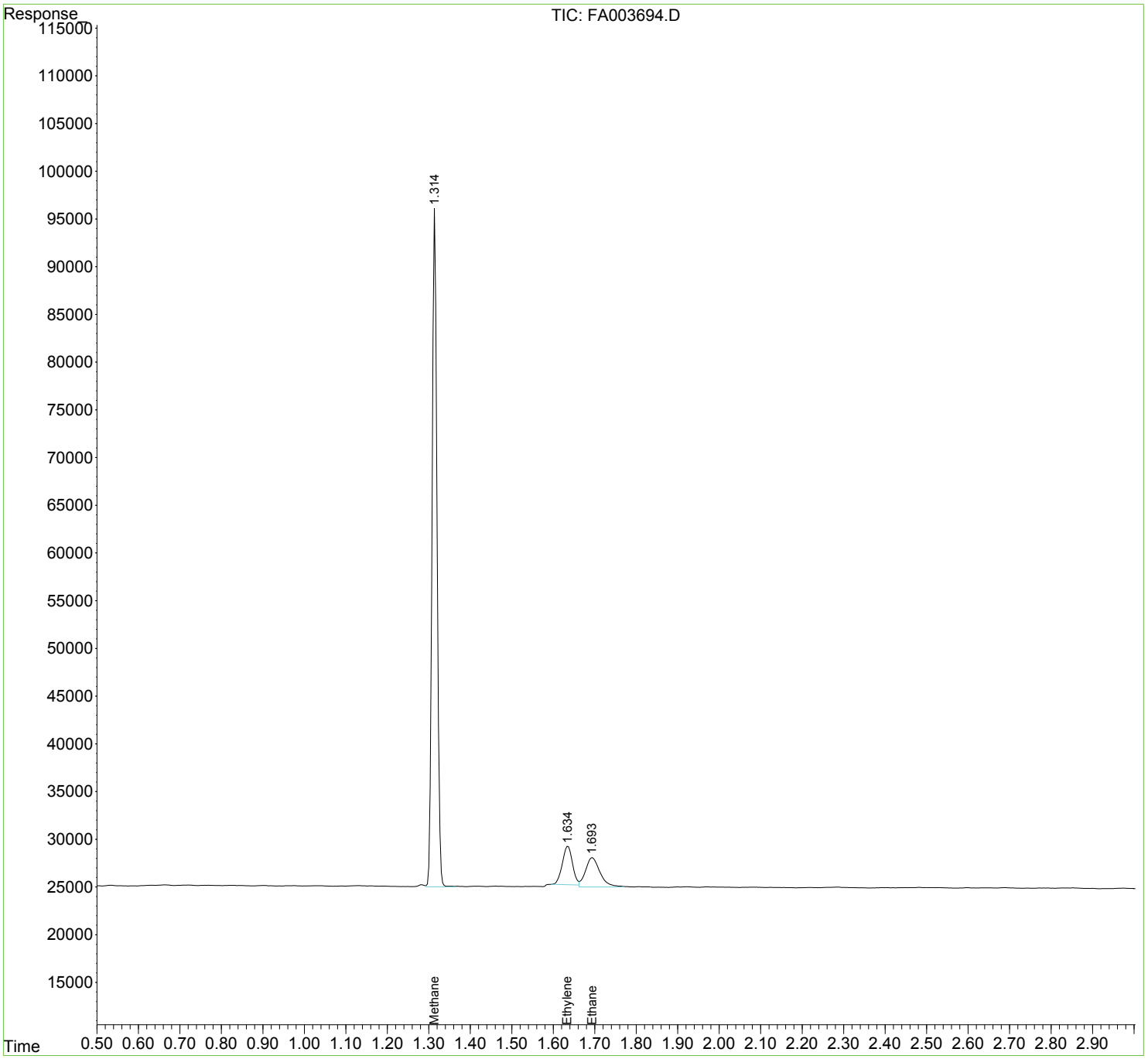
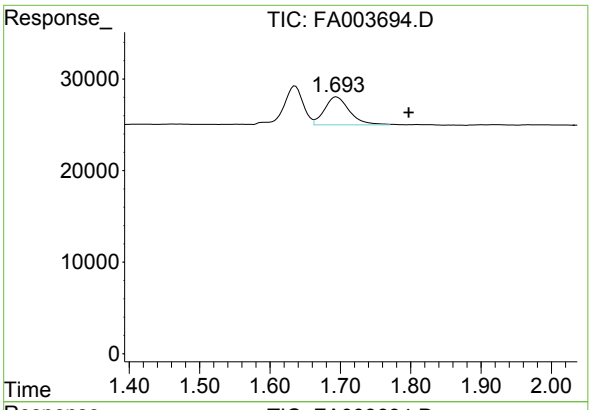




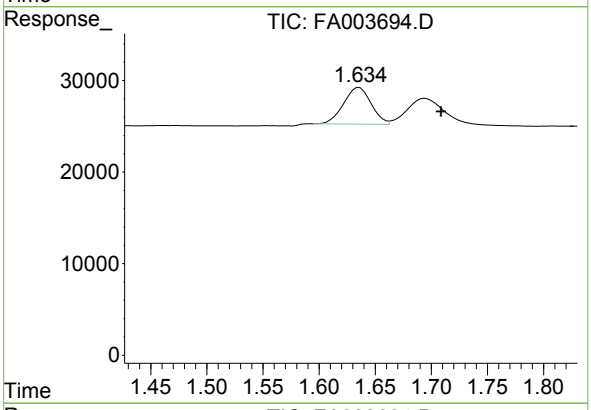
#1 Ethane

R.T.: 1.693 min
Delta R.T.: -0.104 min
Response: 75358
Conc: 254.02 ppmv

Instrument :
FID_A
ClientSampleId :
MW-10MS

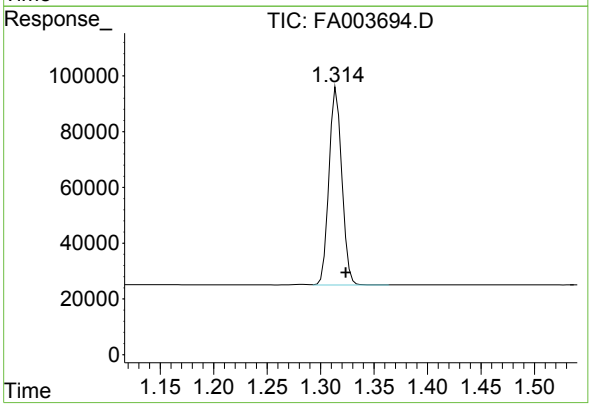
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



#2 Ethylene

R.T.: 1.634 min
Delta R.T.: -0.074 min
Response: 68222
Conc: 250.87 ppmv m



#3 Methane

R.T.: 1.315 min
Delta R.T.: -0.008 min
Response: 592592
Conc: 3502.02 ppmv