

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101922\
 Data File : FA003560.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2022 16:13
 Operator : SJ/MA
 Sample : N5185-13MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 MW-10MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/20/2022

Integration File: autoint1.e
 Quant Time: Oct 19 16:20:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101722 GASES.M
 Quant Title :
 QLast Update : Mon Oct 17 09:51:22 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	1.654	41554	185.912 ppmv m
2) Ethylene	1.595	72881	332.177 ppmv
3) Methane	1.318	2137983	13553.147 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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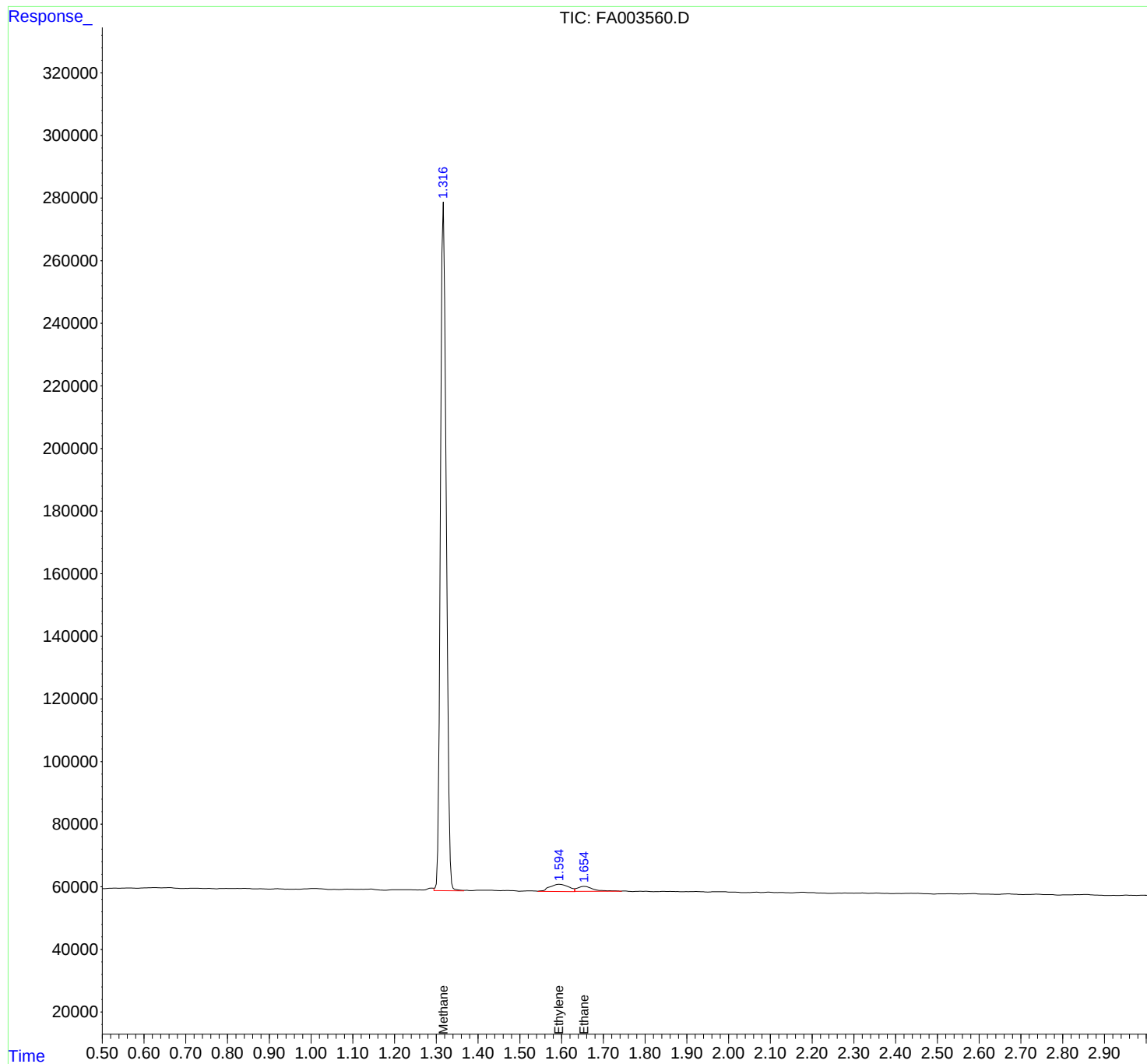
Instrument :
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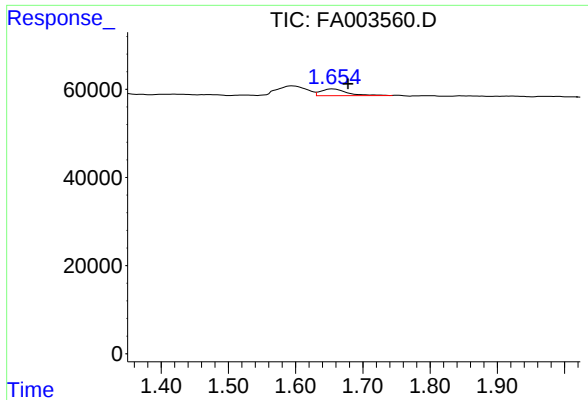
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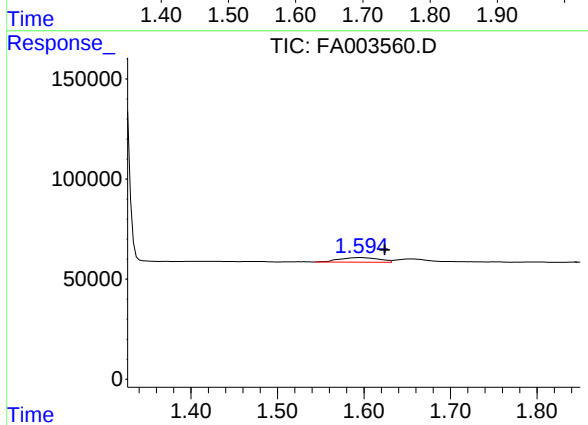
#1 Ethane

R.T.: 1.654 min
Delta R.T.: -0.024 min
Response: 41554
Conc: 185.91 ppmv

Instrument :
FID_A
ClientSampleId :
MW-10MS

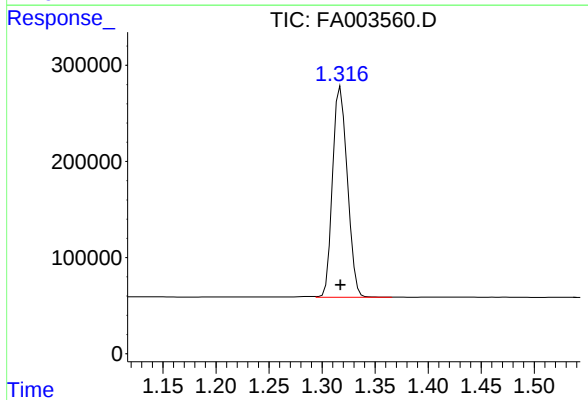
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#2 Ethylene

R.T.: 1.595 min
Delta R.T.: -0.029 min
Response: 72881
Conc: 332.18 ppmv



#3 Methane

R.T.: 1.318 min
Delta R.T.: 0.000 min
Response: 2137983
Conc: 13553.15 ppmv