

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101922\
 Data File : FA003552.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2022 14:17
 Operator : SJ/MA
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 200 PPMV GASES CCC

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 14:11:16 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	1.662	47955	214.549 ppmv
2) Ethylene	1.613	37965	173.034 ppmv m
3) Methane	1.315	27627	175.132 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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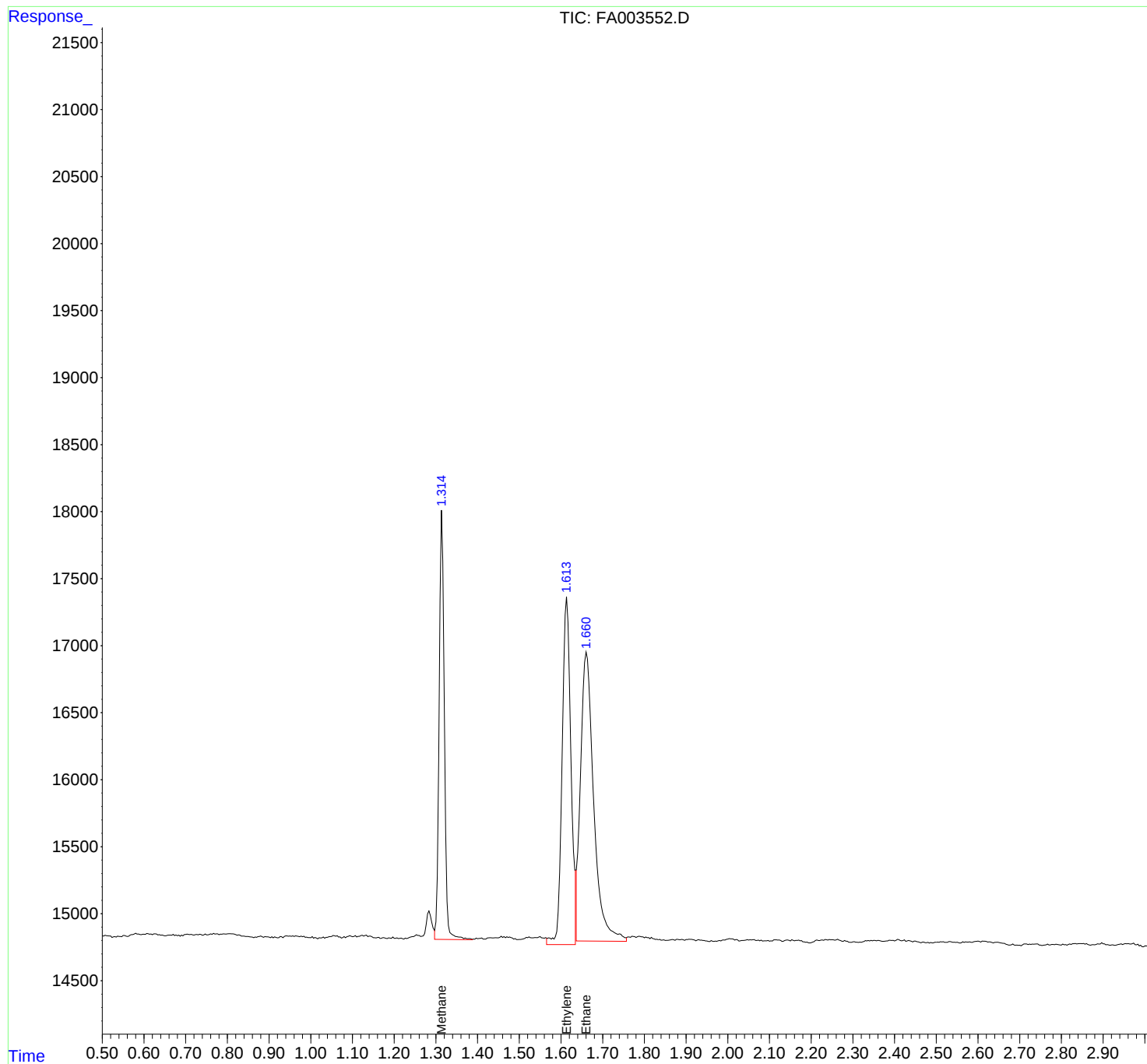
Instrument :
FID_A
ClientSampleId :
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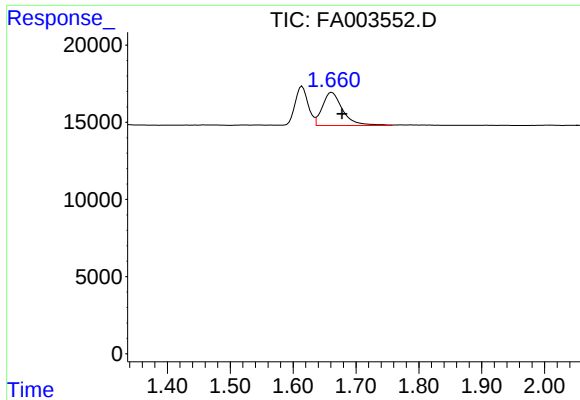
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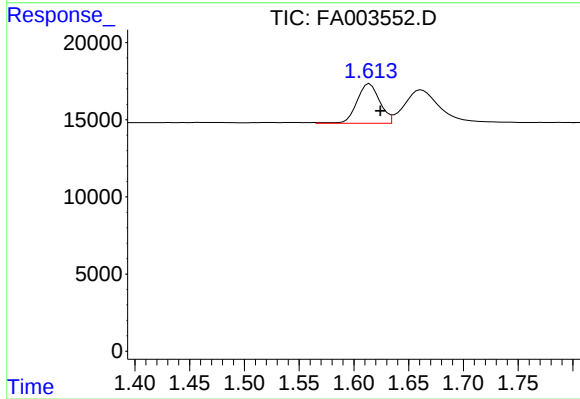
#1 Ethane

R.T.: 1.662 min
Delta R.T.: -0.016 min
Response: 47955
Conc: 214.55 ppmv

Instrument : FID_A
ClientSampleId : 200 PPMV GASES CCC

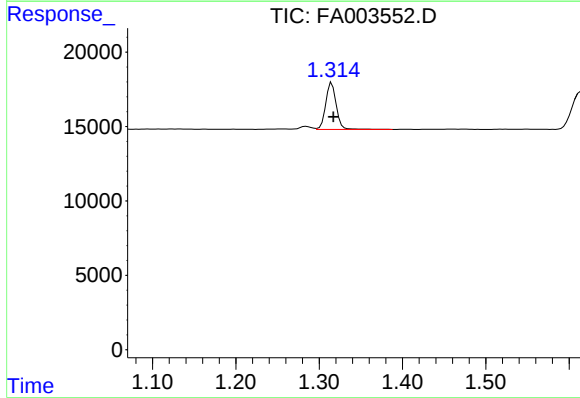
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#2 Ethylene

R.T.: 1.613 min
Delta R.T.: -0.011 min
Response: 37965
Conc: 173.03 ppmv m



#3 Methane

R.T.: 1.315 min
Delta R.T.: -0.002 min
Response: 27627
Conc: 175.13 ppmv