

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101724\
Data File : FA004263.D
Signal(s) : FID1A.CH
Acq On : 17 Oct 2024 11:21
Operator : YP\AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024

Integration File: autoint1.e
Quant Time: Oct 17 10:58:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101724 GASES.M
Quant Title :
QLast Update : Thu Oct 17 10:07:38 2024
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	1.672	48650	180.694 ppmv
2) Ethylene	1.619	41413	177.796 ppmv m
3) Methane	1.311	30055	176.042 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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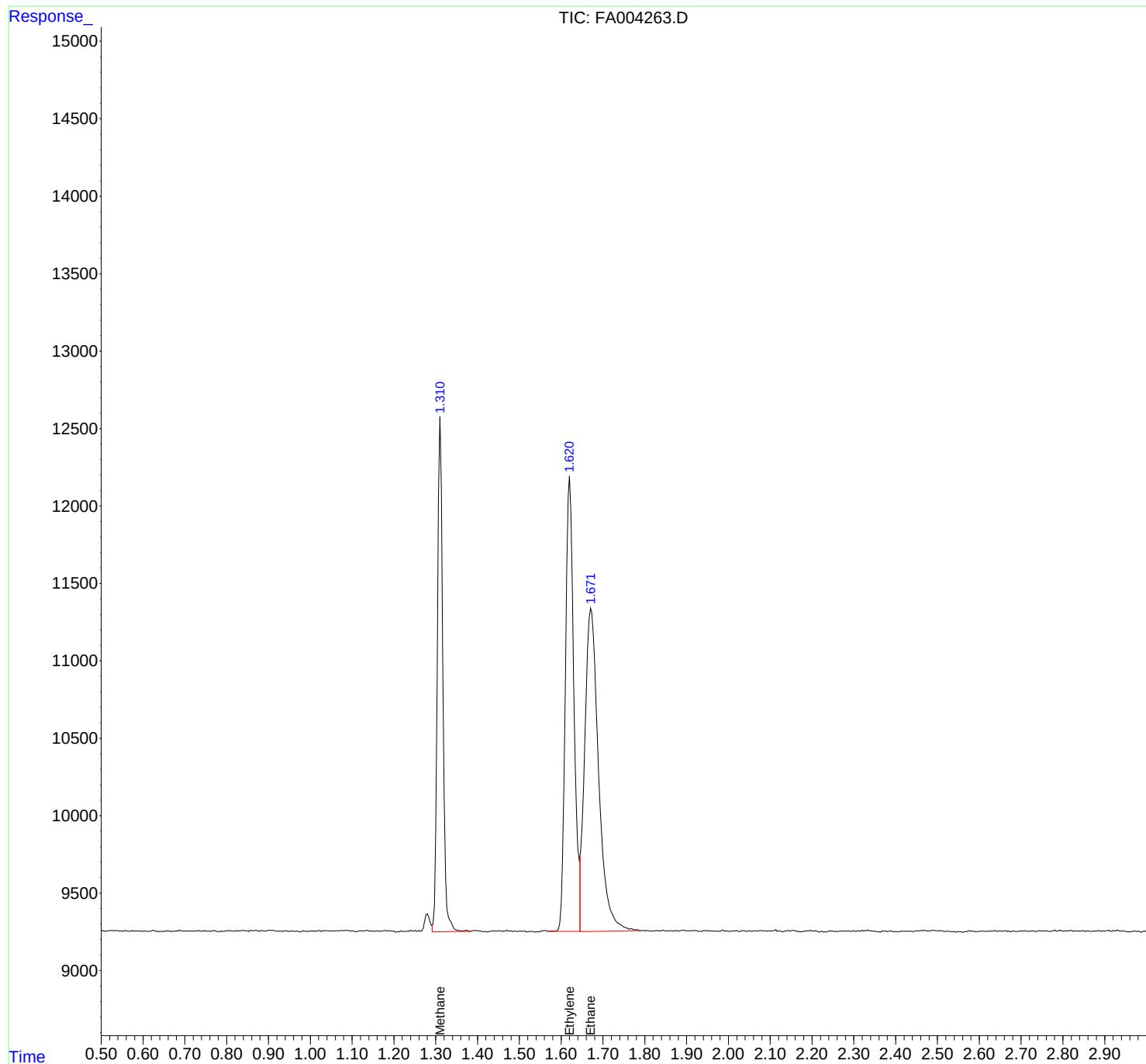
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

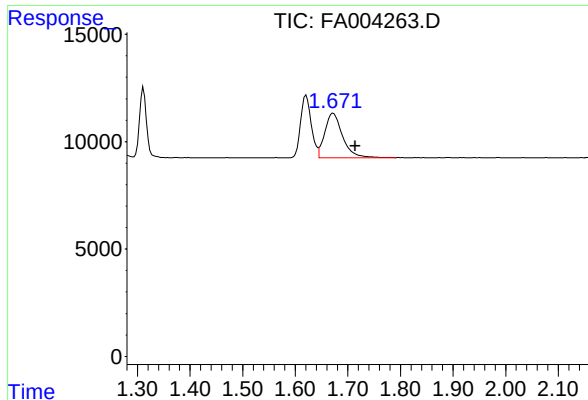
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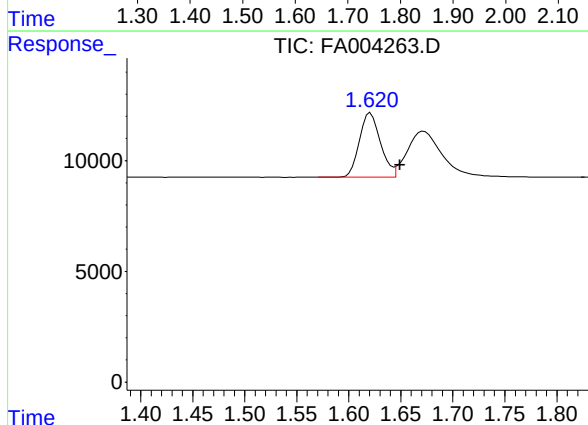
#1 Ethane

R.T.: 1.672 min
Delta R.T.: -0.042 min
Response: 48650
Conc: 180.69 ppmv

Instrument : FID_A
ClientSampleId :
200 PPMV GASES CCC

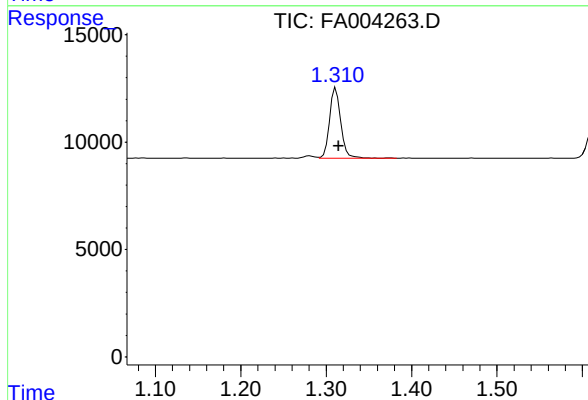
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#2 Ethylene

R.T.: 1.619 min
Delta R.T.: -0.030 min
Response: 41413
Conc: 177.80 ppmv m



#3 Methane

R.T.: 1.311 min
Delta R.T.: -0.003 min
Response: 30055
Conc: 176.04 ppmv