

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA080624\
Data File : FA004226.D
Signal(s) : FID1A.CH
Acq On : 6 Aug 2024 10:27
Operator : YP\AJ
Sample : 200 PPMV GASES CCC
Misc : 50 PPMV GASES LOQ
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e
Quant Time: Aug 06 10:08:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA080624 GASES.M
Quant Title :
QLast Update : Tue Aug 06 09:06:58 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	1.663	50954	188.343 ppmv m
2) Ethylene	1.611	45514	176.196 ppmv m
3) Methane	1.303	27864	187.442 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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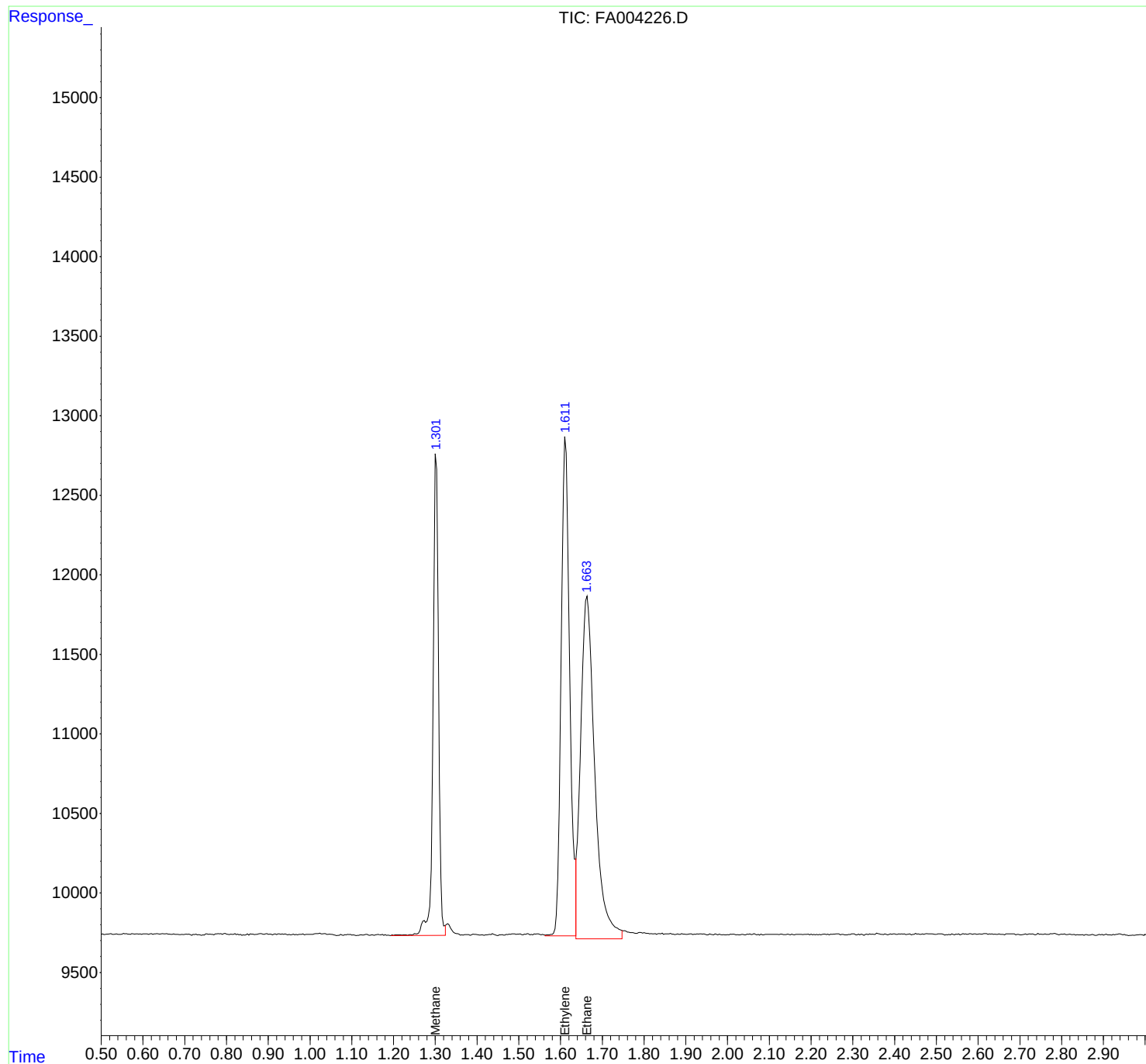
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

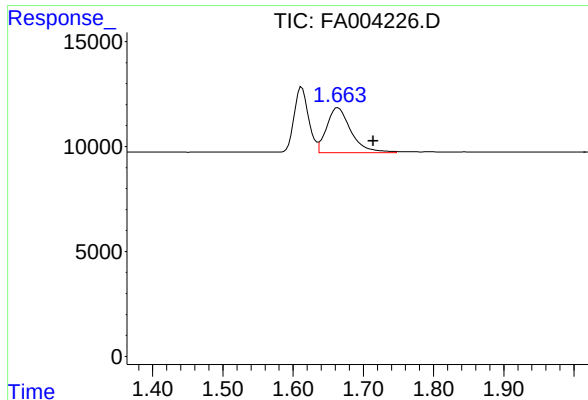
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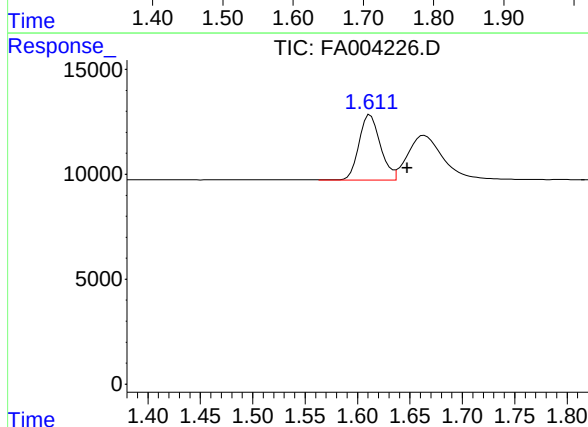
#1 Ethane

R.T.: 1.663 min
 Delta R.T.: -0.051 min
 Response: 50954
 Conc: 188.34 ppmv

Instrument : FID_A
 ClientSampleId :
 200 PPMV GASES CCC

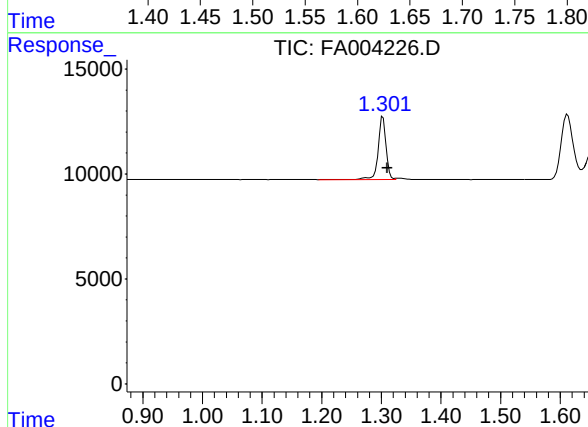
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#2 Ethylene

R.T.: 1.611 min
 Delta R.T.: -0.037 min
 Response: 45514
 Conc: 176.20 ppmv m



#3 Methane

R.T.: 1.303 min
 Delta R.T.: -0.007 min
 Response: 27864
 Conc: 187.44 ppmv