

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA021924\
Data File : FA004188.D
Signal(s) : FID1A.CH
Acq On : 19 Feb 2024 9:35
Operator : YP\AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024

Integration File: autoint1.e
Quant Time: Feb 19 09:20:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA021624 GASES.M
Quant Title :
QLast Update : Fri Feb 16 12:48:18 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	1.679	59953	188.011 ppmv m
2) Ethylene	1.624	55113	184.026 ppmv m
3) Methane	1.312	30375	191.572 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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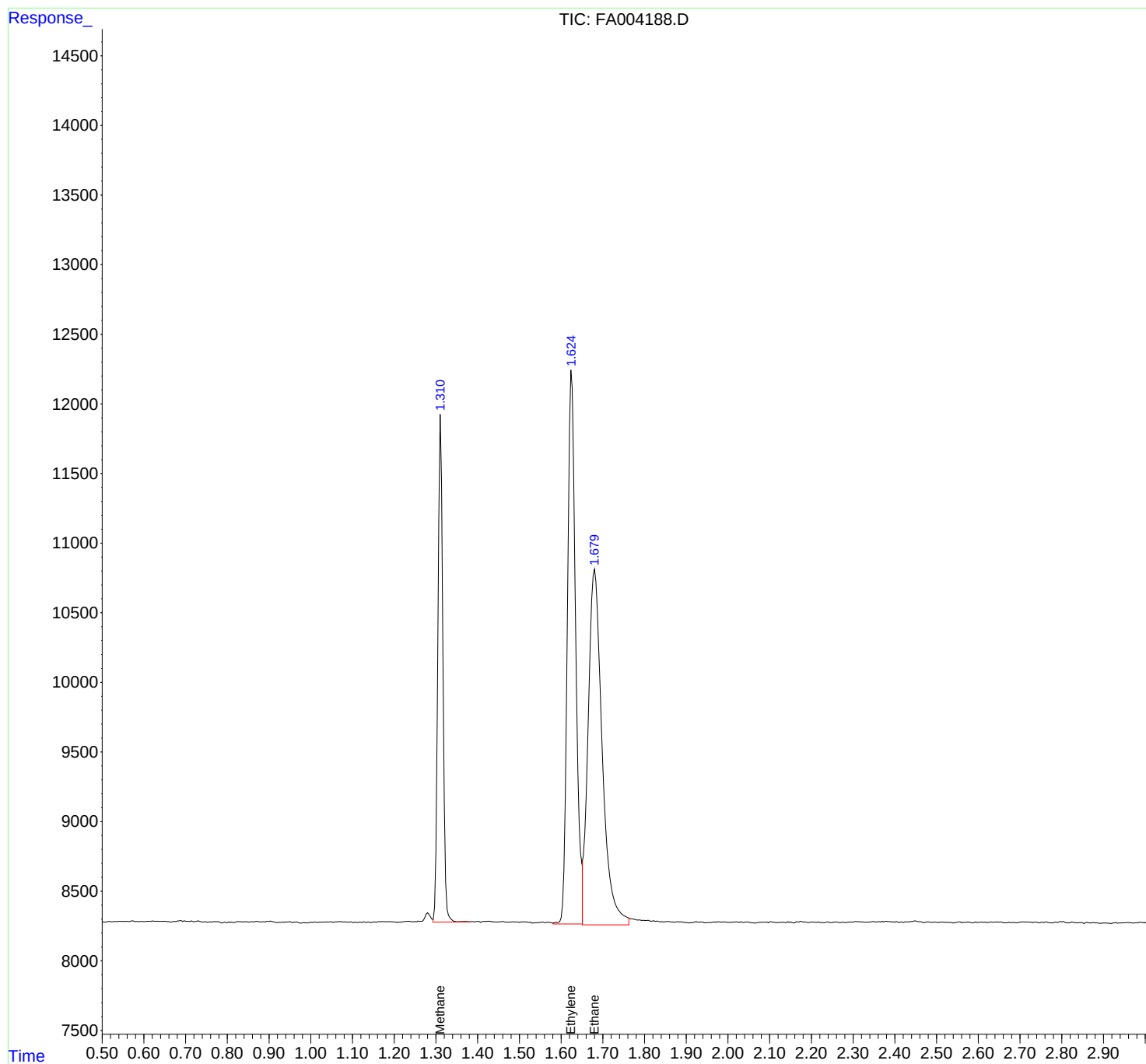
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

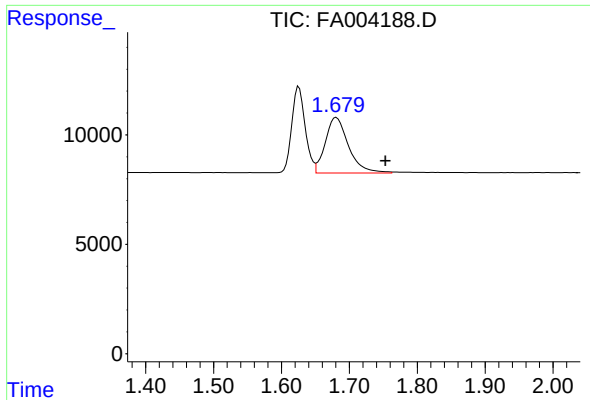
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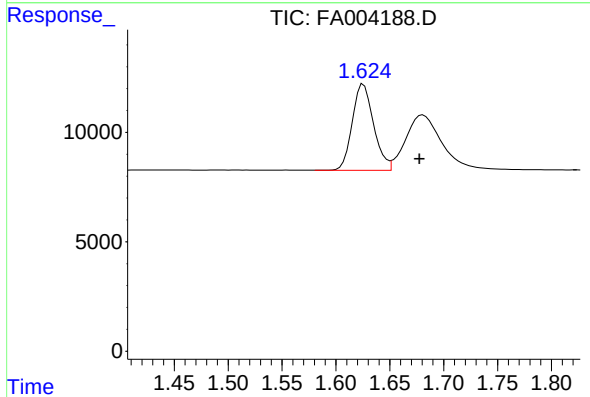
#1 Ethane

R.T.: 1.679 min
Delta R.T.: -0.074 min
Response: 59953
Conc: 188.01 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

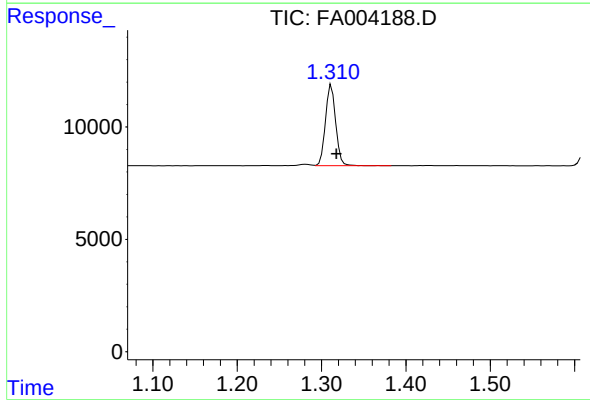
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#2 Ethylene

R.T.: 1.624 min
Delta R.T.: -0.053 min
Response: 55113
Conc: 184.03 ppmv m



#3 Methane

R.T.: 1.312 min
Delta R.T.: -0.006 min
Response: 30375
Conc: 191.57 ppmv