

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA080624\
Data File : FA004225.D
Signal(s) : FID1A.CH
Acq On : 6 Aug 2024 10:22
Operator : YP\AJ
Sample : P3390-08
Misc : 50 PPMV GASES LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT3-2024

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 10:00:56 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	1.672	13904	51.396 ppmv
2) Ethylene	1.618	12552	48.592 ppmv m
3) Methane	1.309	8741	58.802 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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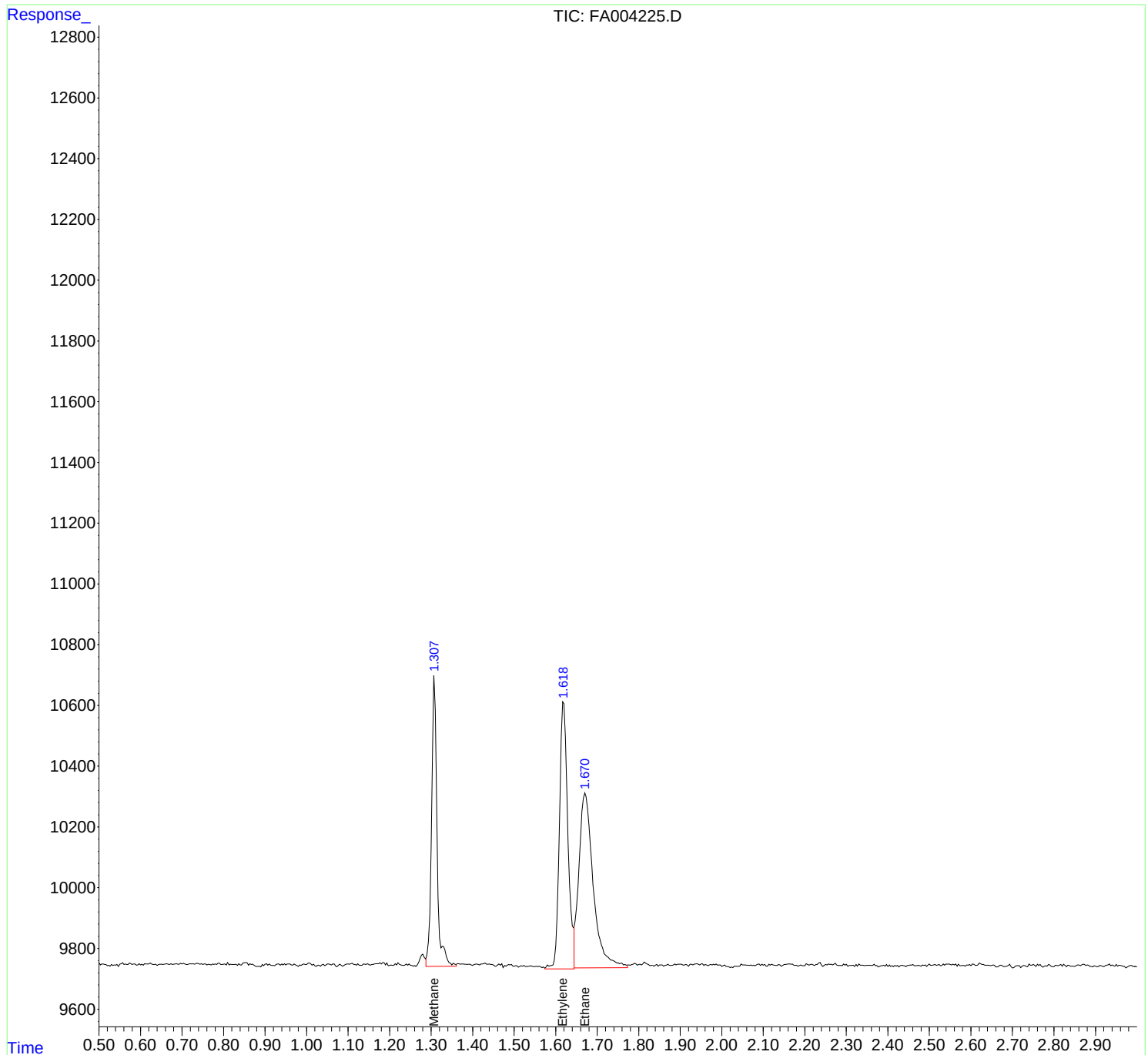
Instrument :
FID_A
ClientSampleId :
LOQ-WATER-02-QT3-2024

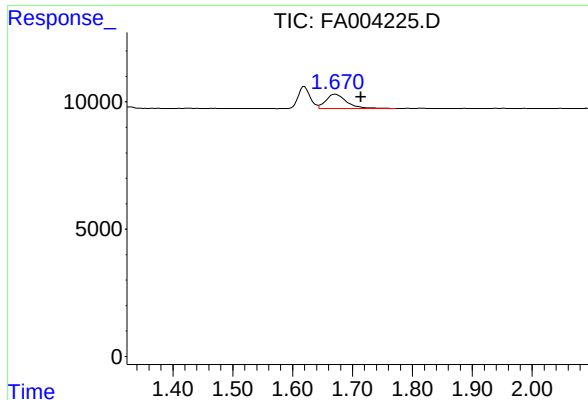
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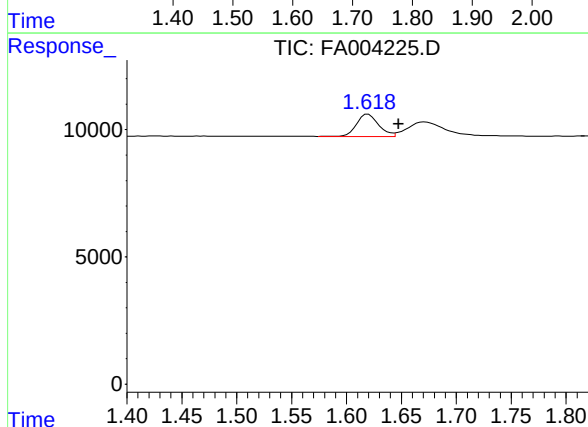
#1 Ethane

R.T.: 1.672 min
Delta R.T.: -0.042 min
Response: 13904
Conc: 51.40 ppmv

Instrument : FID_A
ClientSampleId : LOQ-WATER-02-QT3-2024

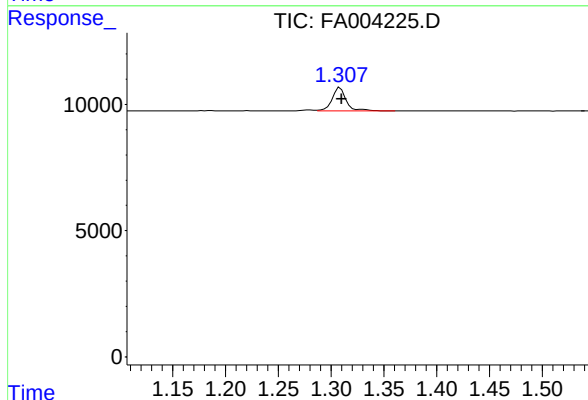
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#2 Ethylene

R.T.: 1.618 min
Delta R.T.: -0.029 min
Response: 12552
Conc: 48.59 ppmv m



#3 Methane

R.T.: 1.309 min
Delta R.T.: -0.001 min
Response: 8741
Conc: 58.80 ppmv