

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA021924\
Data File : FA004187.D
Signal(s) : FID1A.CH
Acq On : 19 Feb 2024 9:30
Operator : YP\AJ
Sample : P1187-09
Misc : 1 PPMV GASES MDL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
MDL-WATER-03-QT1-2024

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 09:13:05 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	1.688	3203	10.043 ppmv m
2) Ethylene	1.632	3077	10.275 ppmv m
3) Methane	1.317	1702	10.735 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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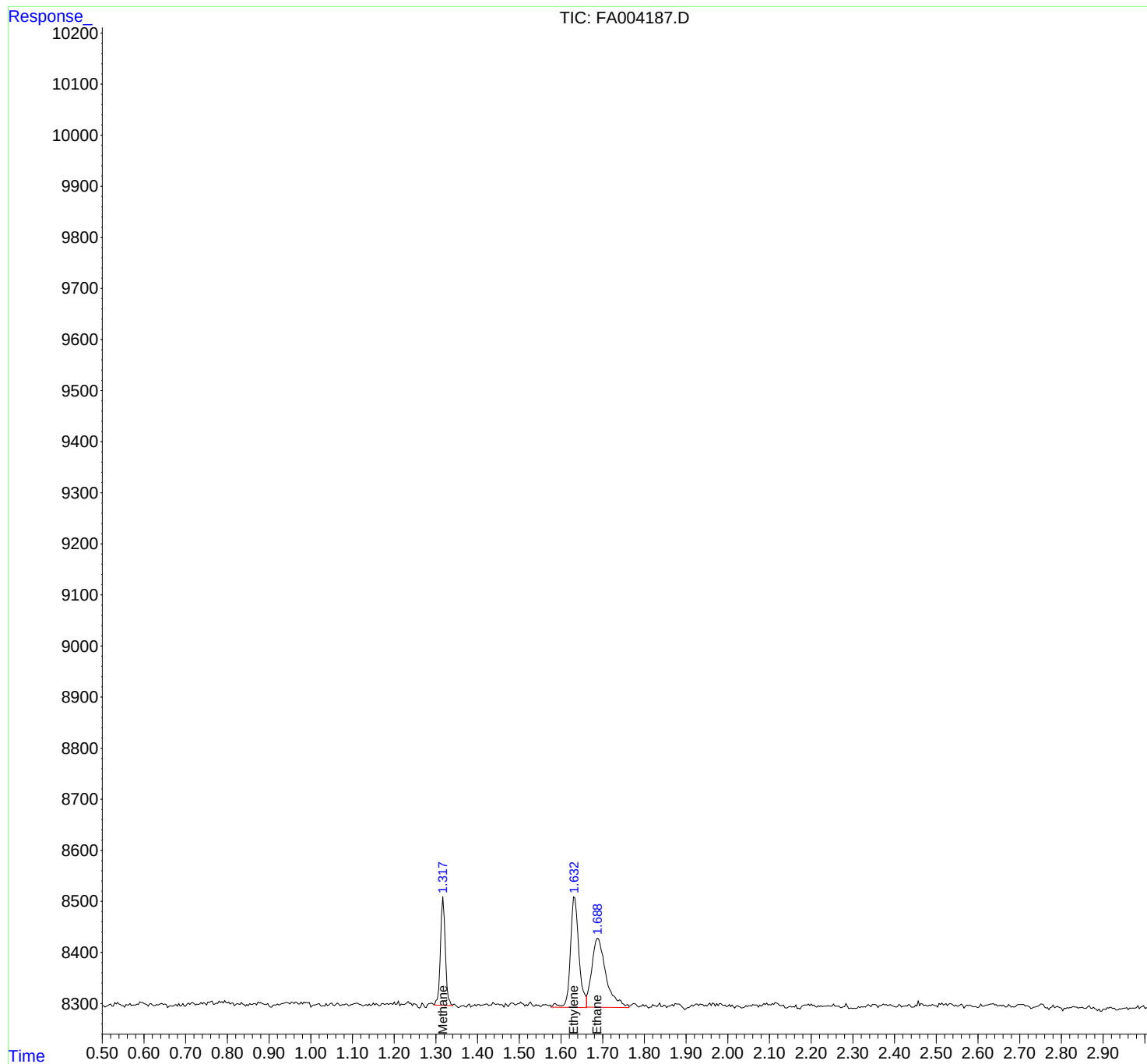
Instrument :
FID_A
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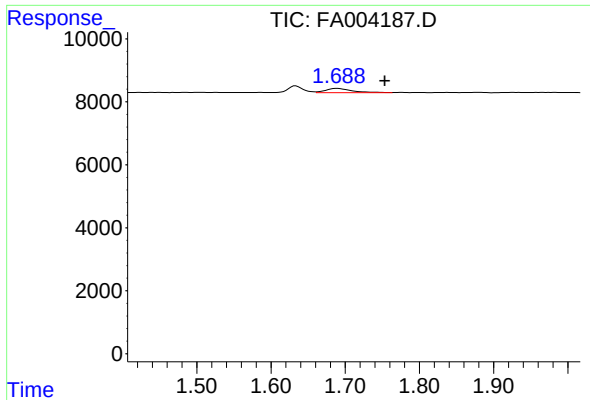
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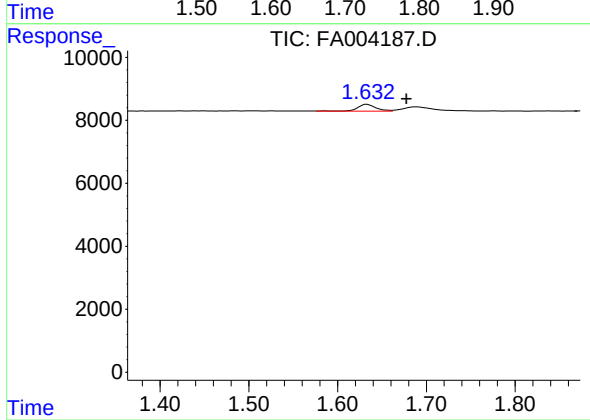
#1 Ethane

R.T.: 1.688 min
Delta R.T.: -0.065 min
Response: 3203
Conc: 10.04 ppmv

Instrument :
FID_A
ClientSampleId :
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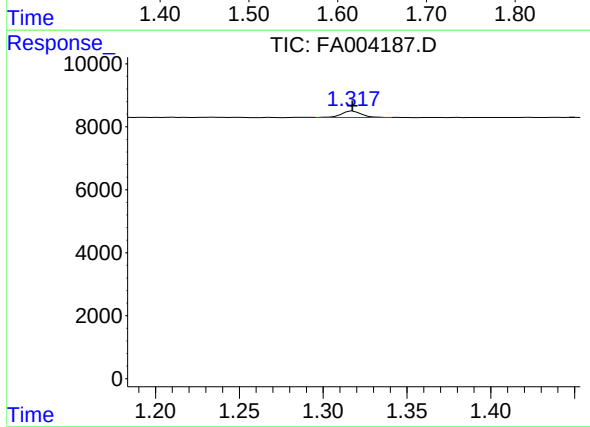
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#2 Ethylene

R.T.: 1.632 min
Delta R.T.: -0.046 min
Response: 3077
Conc: 10.28 ppmv m



#3 Methane

R.T.: 1.317 min
Delta R.T.: 0.000 min
Response: 1702
Conc: 10.74 ppmv m