

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101624\
Data File : FA004249.D
Signal(s) : FID1A.CH
Acq On : 16 Oct 2024 11:17
Operator : YP\AJ
Sample : P4368-07
Misc : 10 PPMV LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File: autoint1.e
Quant Time: Oct 16 10:54:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101624 GASES.M
Quant Title :
QLast Update : Wed Oct 16 10:09:00 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	1.724	2580	8.622 ppmv
2) Ethylene	1.657	2307	8.208 ppmv
3) Methane	1.314	1909	11.901 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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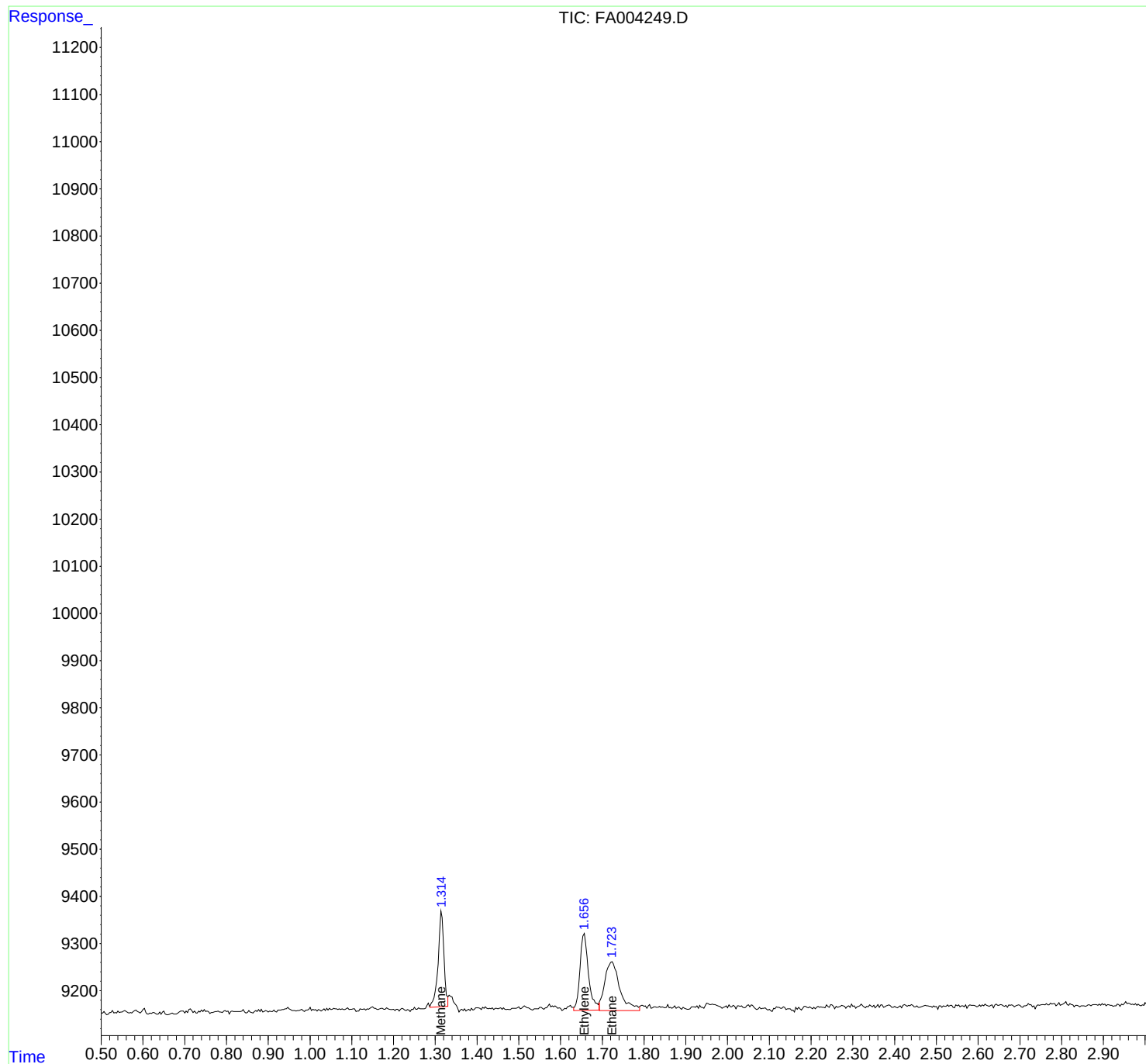
Manual Integrations**APPROVED**

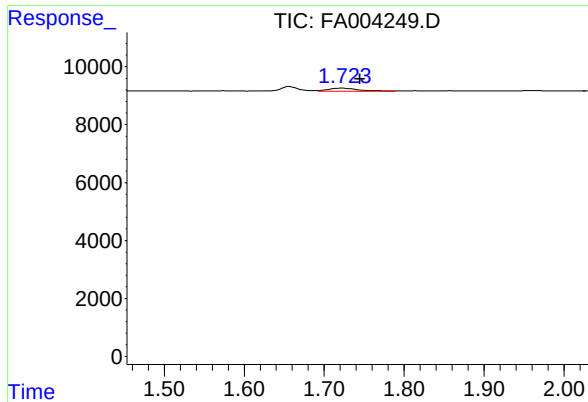
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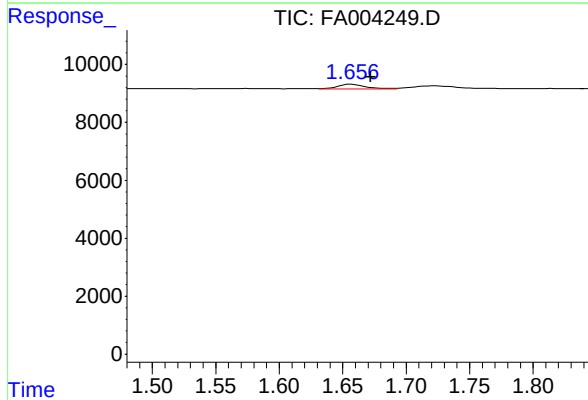
#1 Ethane

R.T.: 1.724 min
Delta R.T.: -0.021 min
Response: 2580
Conc: 8.62 ppmv

Instrument : FID_A
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

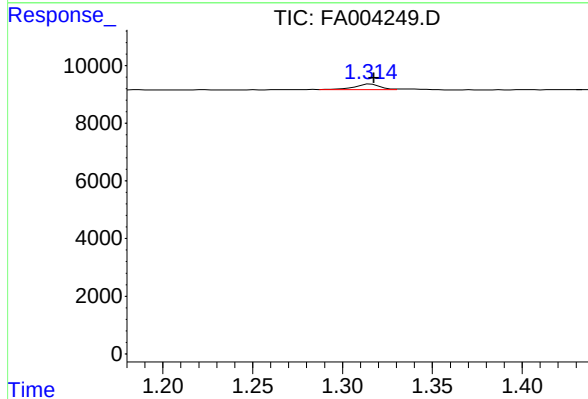
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#2 Ethylene

R.T.: 1.657 min
Delta R.T.: -0.015 min
Response: 2307
Conc: 8.21 ppmv



#3 Methane

R.T.: 1.314 min
Delta R.T.: -0.003 min
Response: 1909
Conc: 11.90 ppmv m