

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061225\
Data File : FA004352.D
Signal(s) : FID1A.CH
Acq On : 11 Jun 2025 10:50
Operator : YP\AJ
Sample : Q2126-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
MDL-WATER-03-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
Quant Time: Jun 11 10:23:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
Quant Title :
QLast Update : Wed Jun 11 09:14:14 2025
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	1.770	2048	8.944 ppmv m
2) Ethylene	1.684	1812	8.551 ppmv m
3) Methane	1.310	1051	8.628 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061225\
Data File : FA004352.D
Signal(s) : FID1A.CH
Acq On : 11 Jun 2025 10:50
Operator : YP\AJ
Sample : Q2126-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

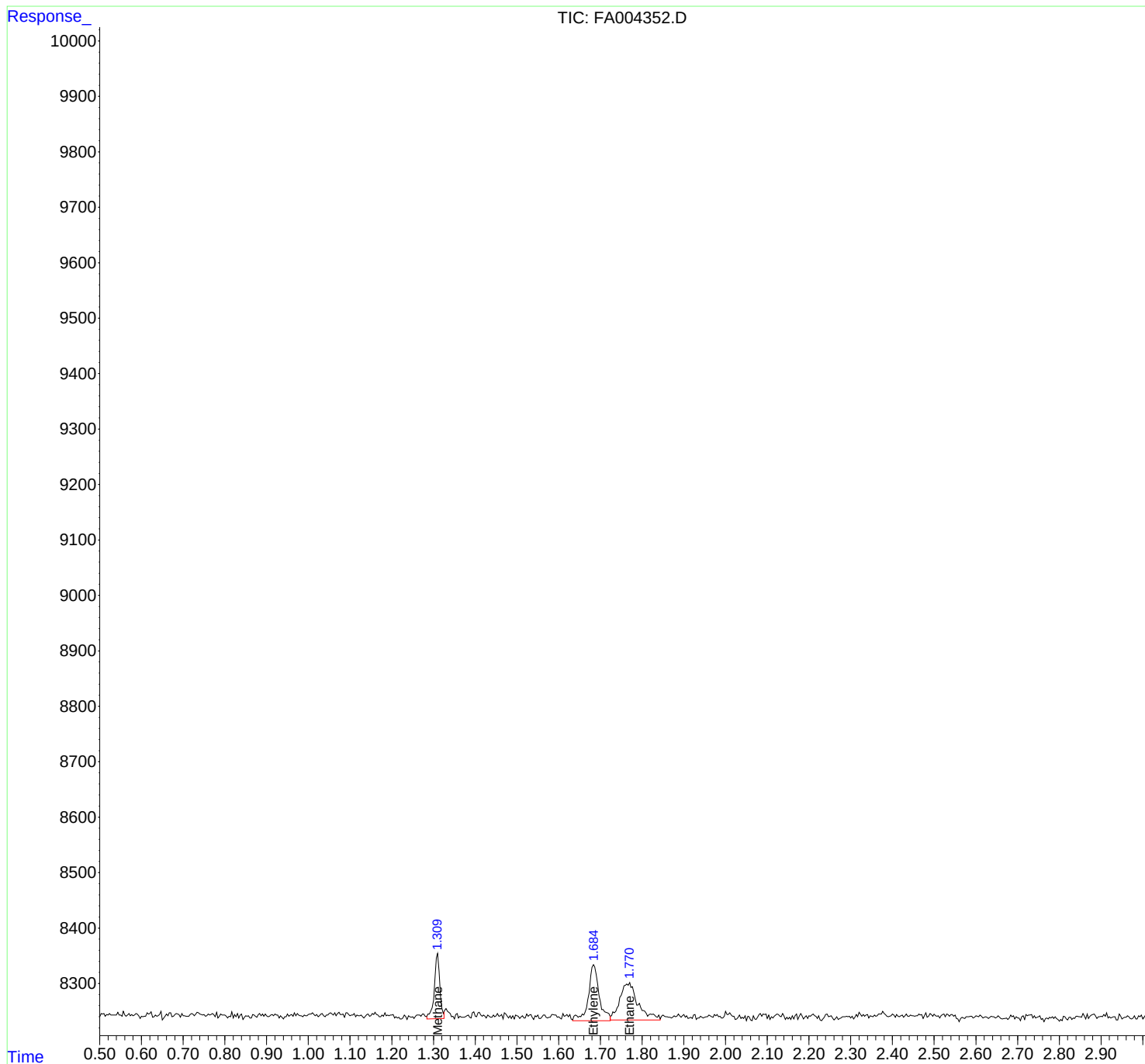
Instrument :
FID_A
ClientSampleId :
MDL-WATER-03-QT2-2025

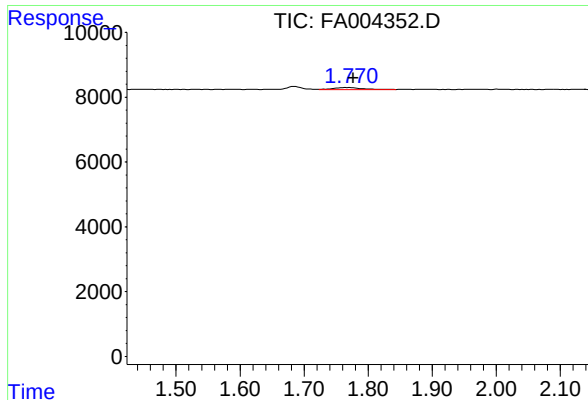
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
Quant Time: Jun 11 10:23:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
Quant Title :
QLast Update : Wed Jun 11 09:14:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase : RT-U Plot
Signal Info : 30M x 0.32mm





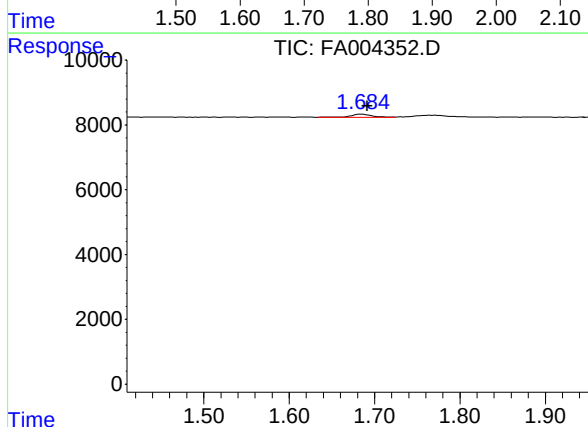
#1 Ethane

R.T.: 1.770 min
Delta R.T.: -0.007 min
Response: 2048
Conc: 8.94 ppmv

Instrument : FID_A
ClientSampleId : MDL-WATER-03-QT2-2025

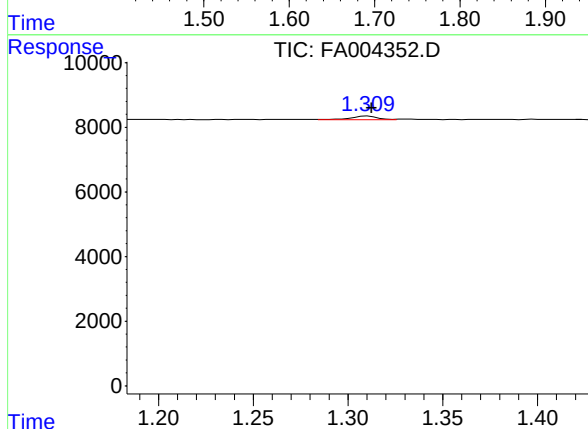
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/16/2025



#2 Ethylene

R.T.: 1.684 min
Delta R.T.: -0.008 min
Response: 1812
Conc: 8.55 ppmv m



#3 Methane

R.T.: 1.310 min
Delta R.T.: -0.002 min
Response: 1051
Conc: 8.63 ppmv