

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
 Data File : FA004347.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2025 12:40
 Operator : YP\AJ
 Sample : 200 PPMV GASES CCC
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_A
ClientSampleId :
 200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e
 Quant Time: Jun 10 12:14:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
 Quant Title :
 QLast Update : Tue Jun 10 10:51:41 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	1.619	39581	172.897 ppmv m
2) Ethylene	1.578	38966	183.898 ppmv m
3) Methane	1.302	26319	216.099 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
Data File : FA004347.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2025 12:40
Operator : YP\AJ
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 13 Sample Multiplier: 1

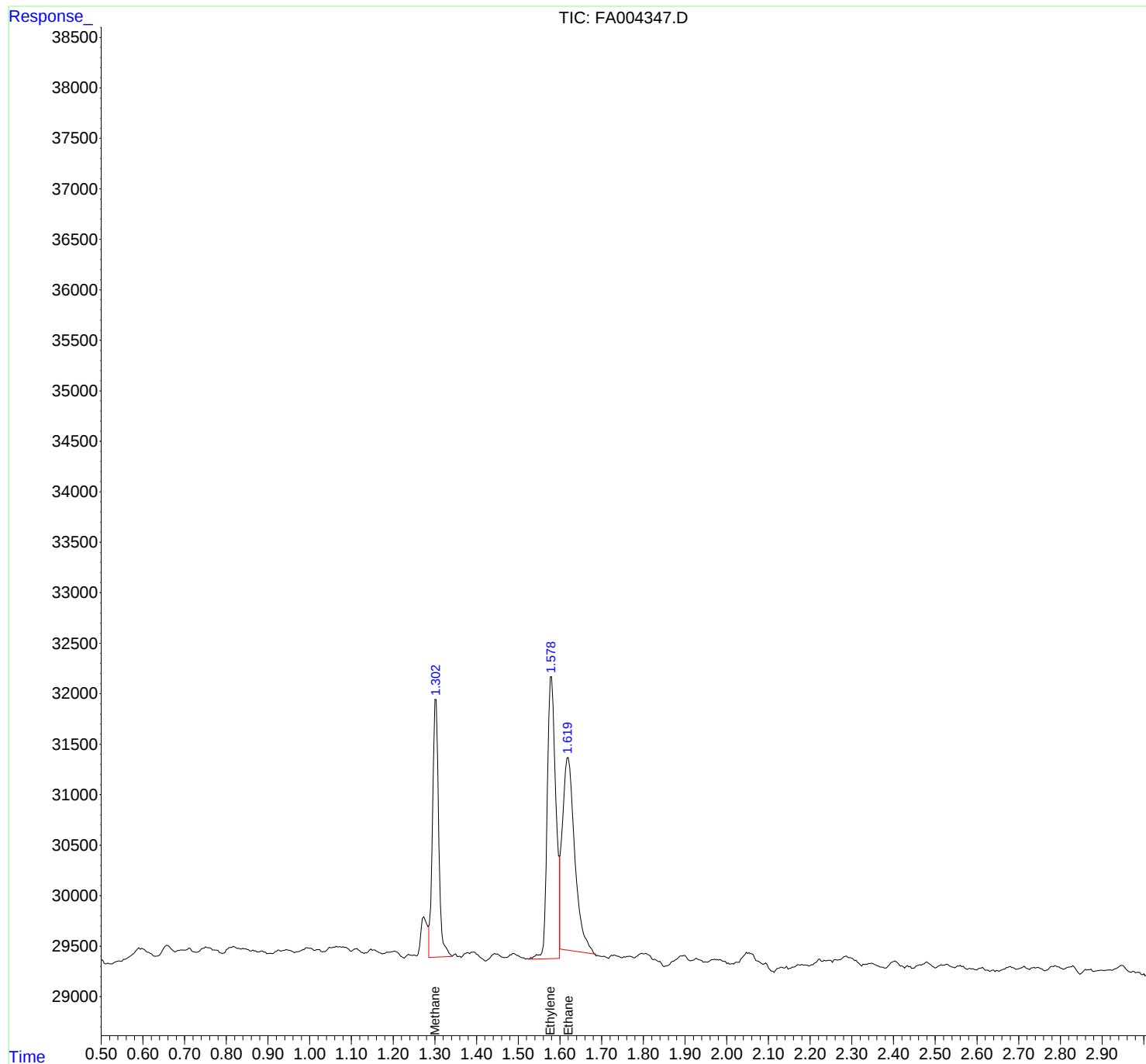
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

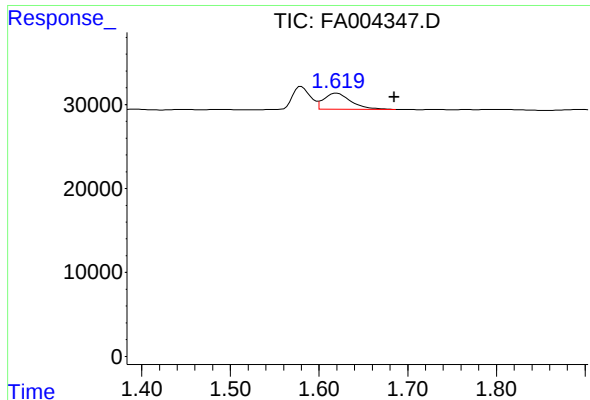
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e
Quant Time: Jun 10 12:14:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
Quant Title :
QLast Update : Tue Jun 10 10:51:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





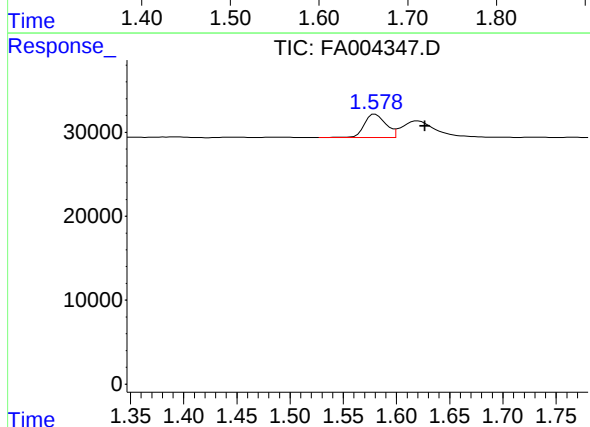
#1 Ethane

R.T.: 1.619 min
Delta R.T.: -0.066 min
Response: 39581
Conc: 172.90 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

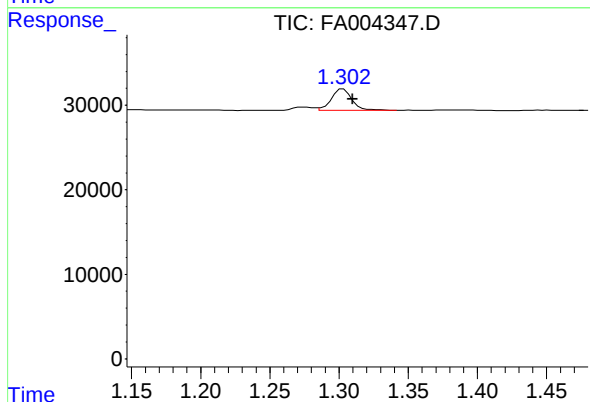
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



#2 Ethylene

R.T.: 1.578 min
Delta R.T.: -0.048 min
Response: 38966
Conc: 183.90 ppmv m



#3 Methane

R.T.: 1.302 min
Delta R.T.: -0.008 min
Response: 26319
Conc: 216.10 ppmv m