Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
Data File : FA004344.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2025 12:16
Operator : YP\AJ
Sample : BSA0611G2
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
FID_A
**ClientSampleId :**
BSA0611G2

**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 11:49:45 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 | 1.623 | 47034 | 205.452 | ppmv | m |
| 2) | Ethylene | 1.583 | 45260 | 213.605 | ppmv | m |
| 3) | Methane | 1.301 | 26727 | 219.450 | ppmv | m |

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA061125\
Data File : FA004344.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2025 12:16
Operator : YP\AJ
Sample : BSA0611G2
Misc :
ALS Vial : 10 Sample Multiplier: 1

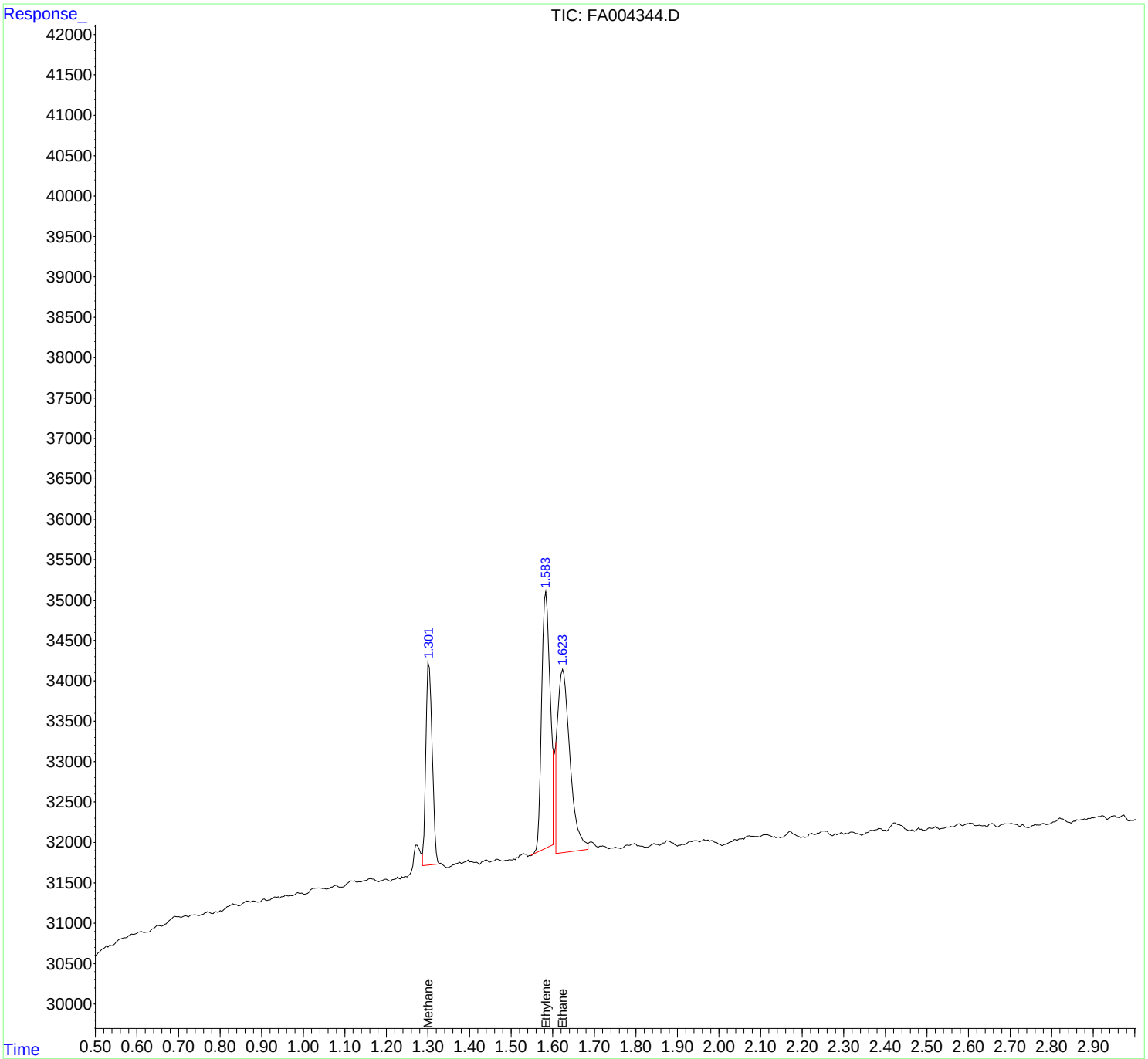
Integration File: autoint1.e
Quant Time: Jun 10 11:49:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA061125 GASES.M
Quant Title :
QLast Update : Tue Jun 10 10:51:41 2025
Response via : Initial Calibration
Integrator: ChemStation

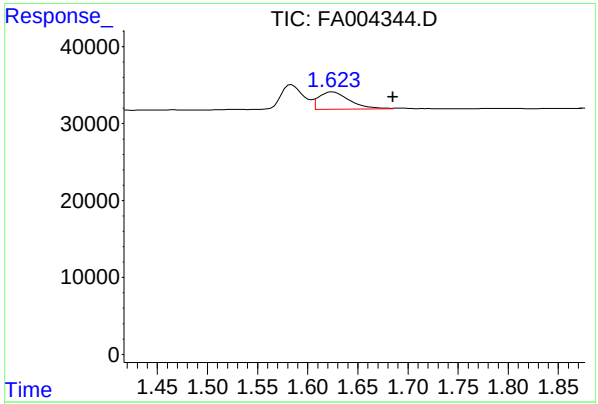
Volume Inj. :
Signal Phase : RT-U Plot
Signal Info : 30M x 0.32mm

**Instrument :**
FID_A
**ClientSampleId :**
BSA0611G2

**Manual Integrations APPROVED**

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





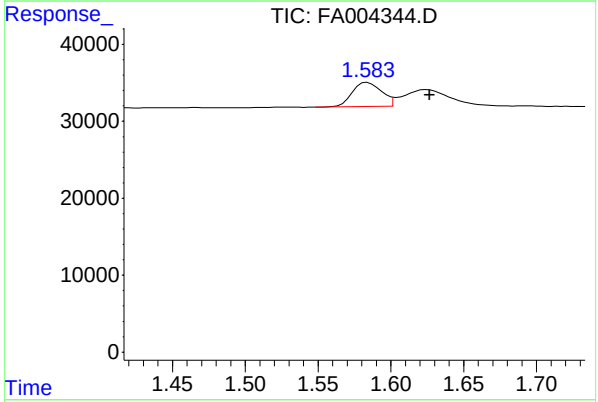

#1 Ethane

R.T.: 1.623 min
Delta R.T.: -0.062 min
Response: 47034
Conc: 205.45 ppmv

**Instrument :**
FID_A
**ClientSampleId :**
BSA0611G2

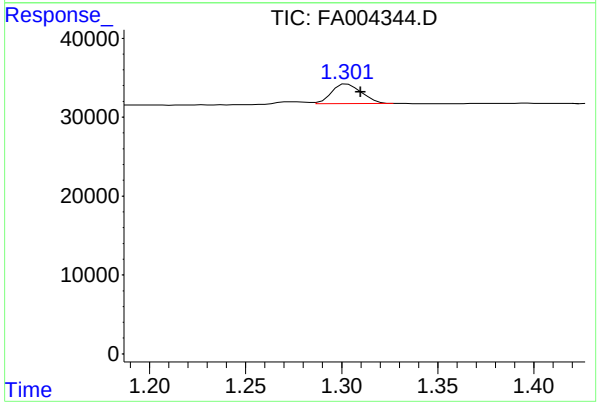
**Manual Integrations**
**APPROVED**

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




#2 Ethylene

R.T.: 1.583 min
Delta R.T.: -0.044 min
Response: 45260
Conc: 213.61 ppmv m




#3 Methane

R.T.: 1.301 min
Delta R.T.: -0.008 min
Response: 26727
Conc: 219.45 ppmv m