

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082225\
Data File : FA004366.D
Signal(s) : FID1A.CH
Acq On : 22 Aug 2025 12:46
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 08/22/2025
Supervised By :mohammad ahmed 08/26/2025

Integration File: autoint1.e
Quant Time: Aug 22 12:19:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA082225 GASES.M
Quant Title :
QLast Update : Fri Aug 22 12:18:29 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	1.628	51971	182.049 ppmv m
2) Ethylene	1.585	46205	173.354 ppmv m
3) Methane	1.300	27664	181.879 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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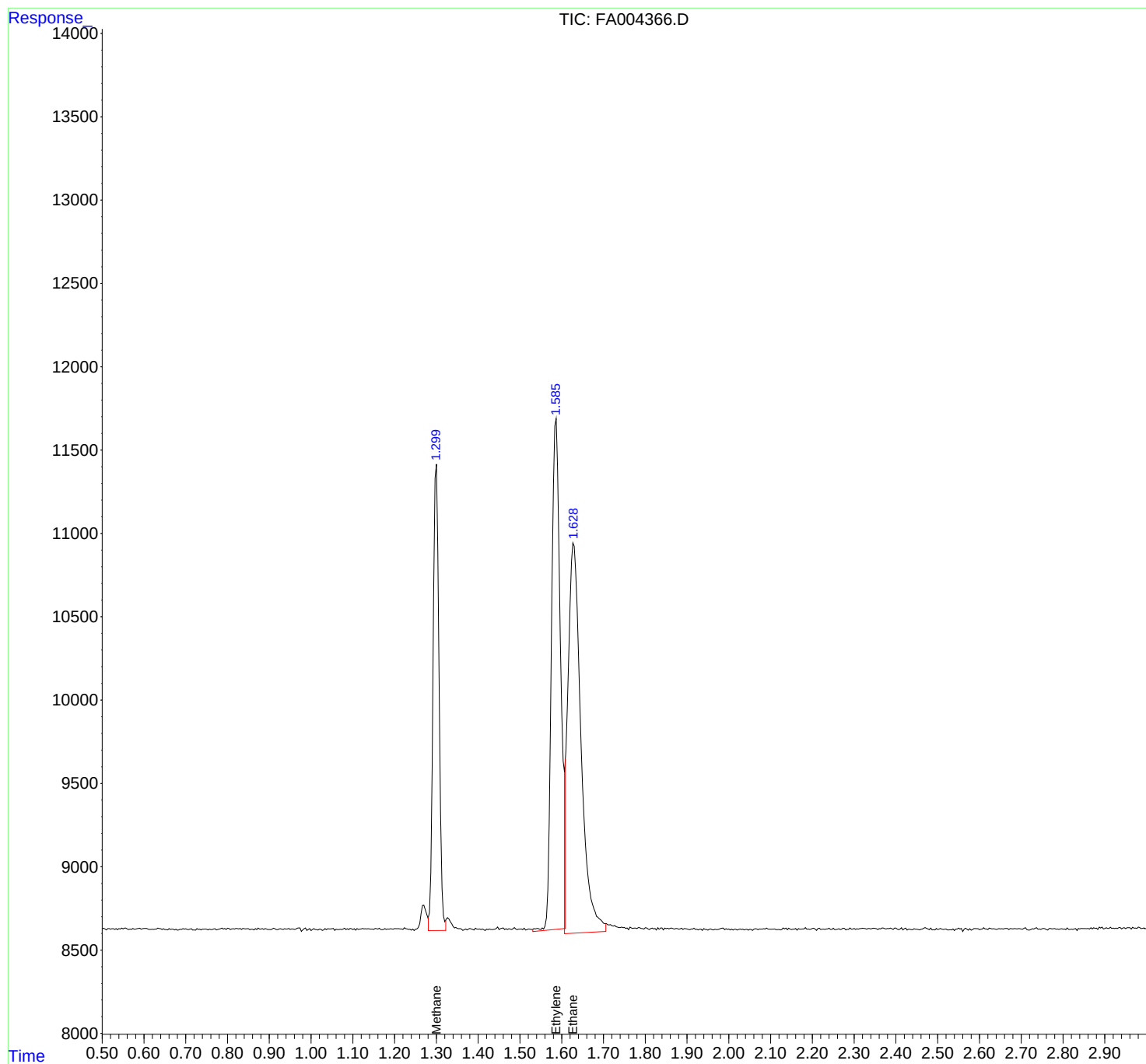
Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

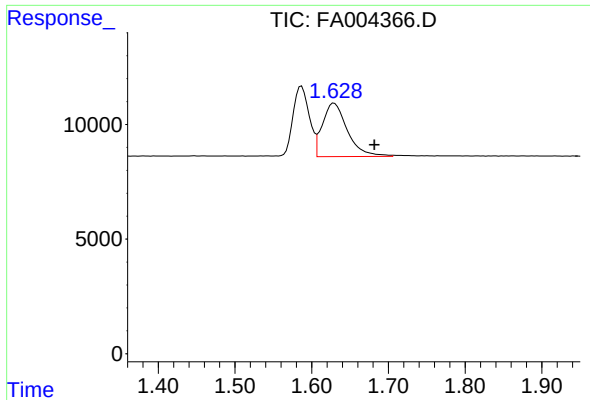
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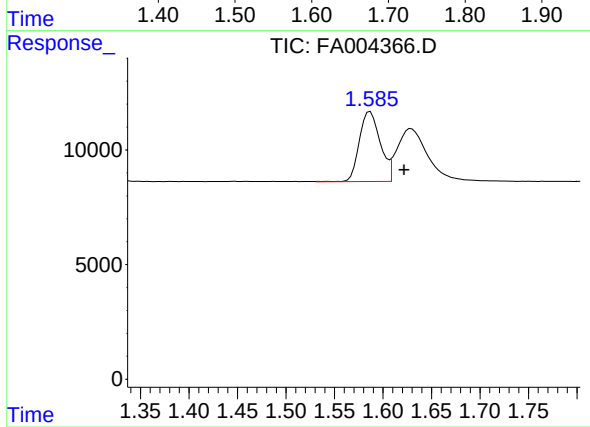
#1 Ethane

R.T.: 1.628 min
Delta R.T.: -0.054 min
Response: 51971
Conc: 182.05 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

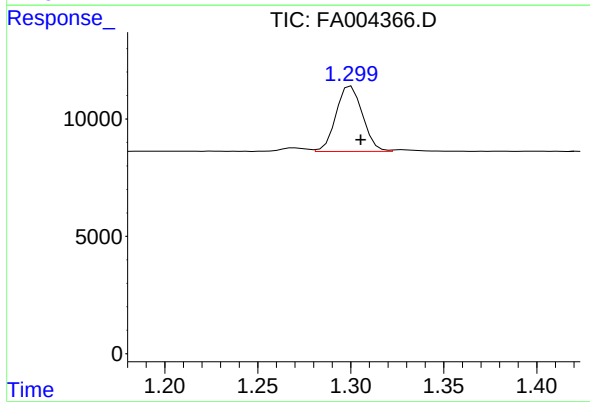
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#2 Ethylene

R.T.: 1.585 min
Delta R.T.: -0.036 min
Response: 46205
Conc: 173.35 ppmv m



#3 Methane

R.T.: 1.300 min
Delta R.T.: -0.005 min
Response: 27664
Conc: 181.88 ppmv