

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082225\
Data File : FA004362.D
Signal(s) : FID1A.CH
Acq On : 22 Aug 2025 12:20
Operator : YP\AJ
Sample : BSA0922G1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
BSA0922G1

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 11:50:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA082225 GASES.M
Quant Title :
QLast Update : Fri Aug 22 11:33:04 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	1.644	60304	211.236 ppmv
2) Ethylene	1.594	54023	202.687 ppmv m
3) Methane	1.300	31953	210.078 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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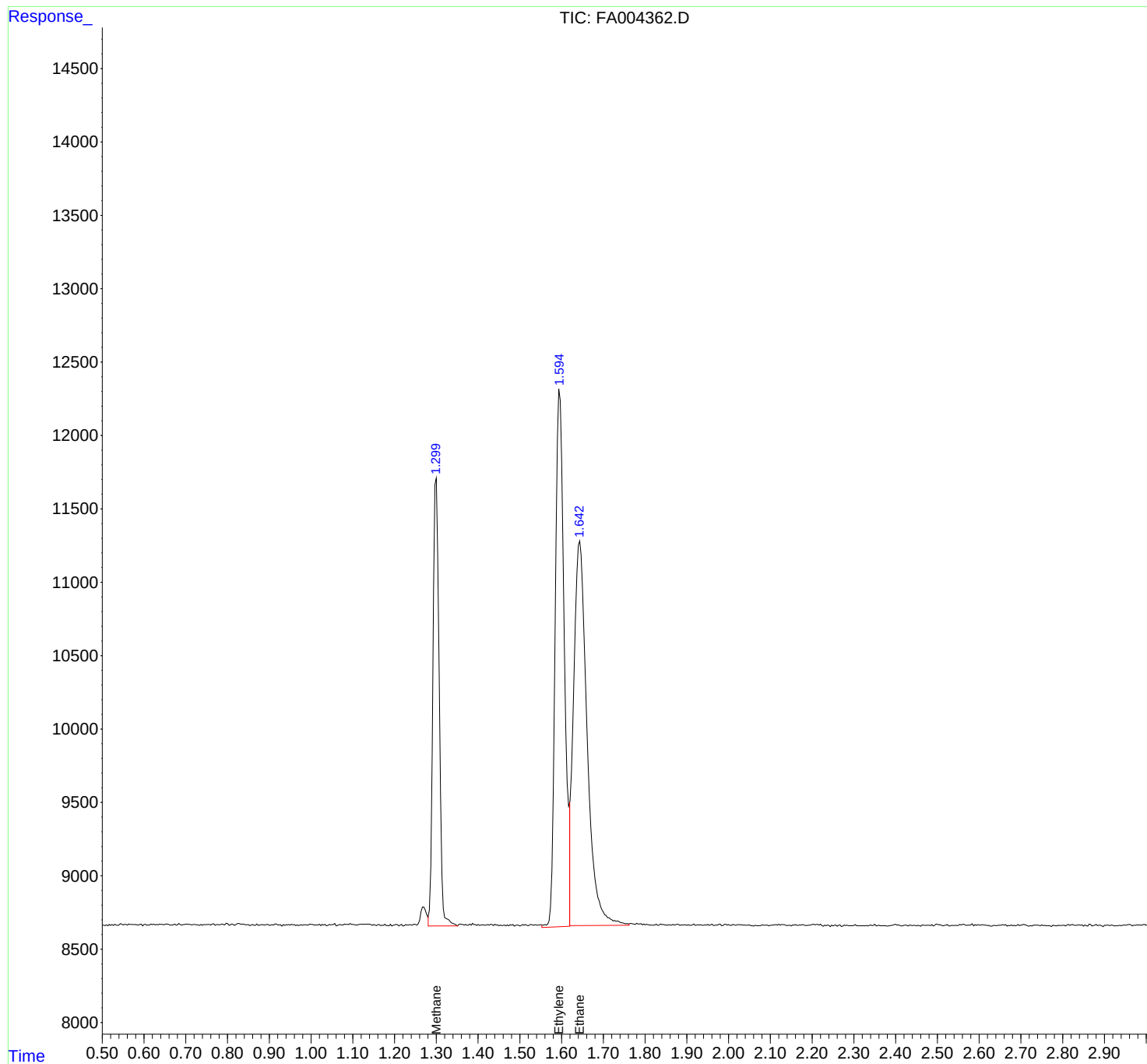
Instrument :
FID_A
ClientSampleId :
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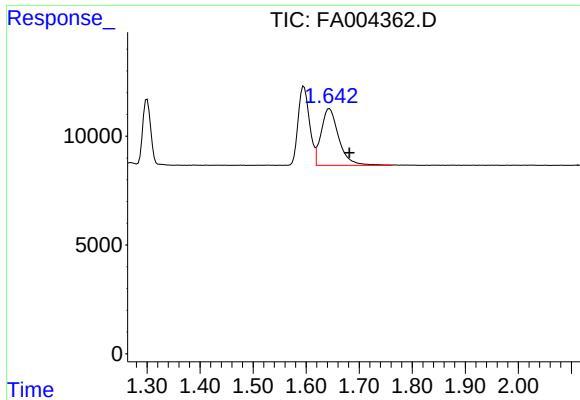
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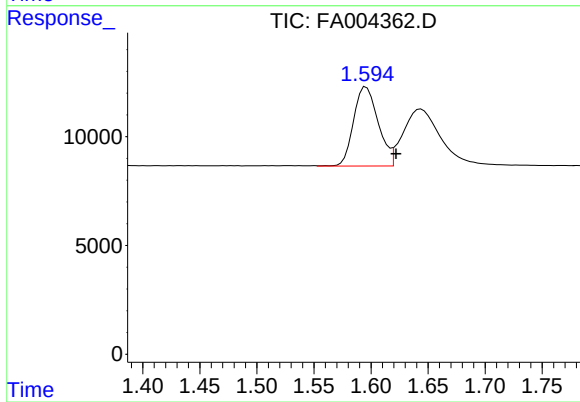
#1 Ethane

R.T.: 1.644 min
Delta R.T.: -0.038 min
Response: 60304
Conc: 211.24 ppmv

Instrument :
FID_A
ClientSampleId :
BSA0922G1

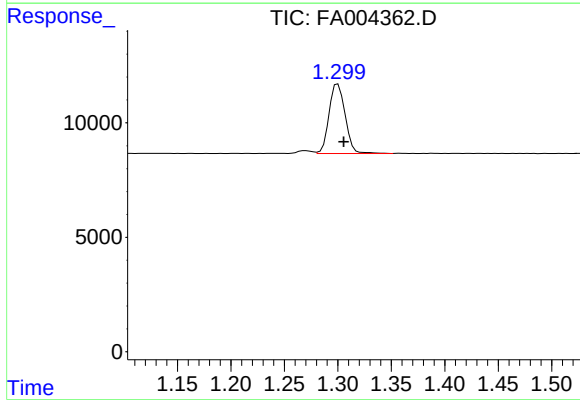
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#2 Ethylene

R.T.: 1.594 min
Delta R.T.: -0.027 min
Response: 54023
Conc: 202.69 ppmv m



#3 Methane

R.T.: 1.300 min
Delta R.T.: -0.005 min
Response: 31953
Conc: 210.08 ppmv