

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA082225\
 Data File : FA004363.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2025 12:28
 Operator : YP\AJ
 Sample : BSA0922G2
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 BSA0922G2

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 11:59:32 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	1.635	58554	205.107 ppmv m
2) Ethylene	1.589	50582	189.775 ppmv m
3) Methane	1.301	30171	198.357 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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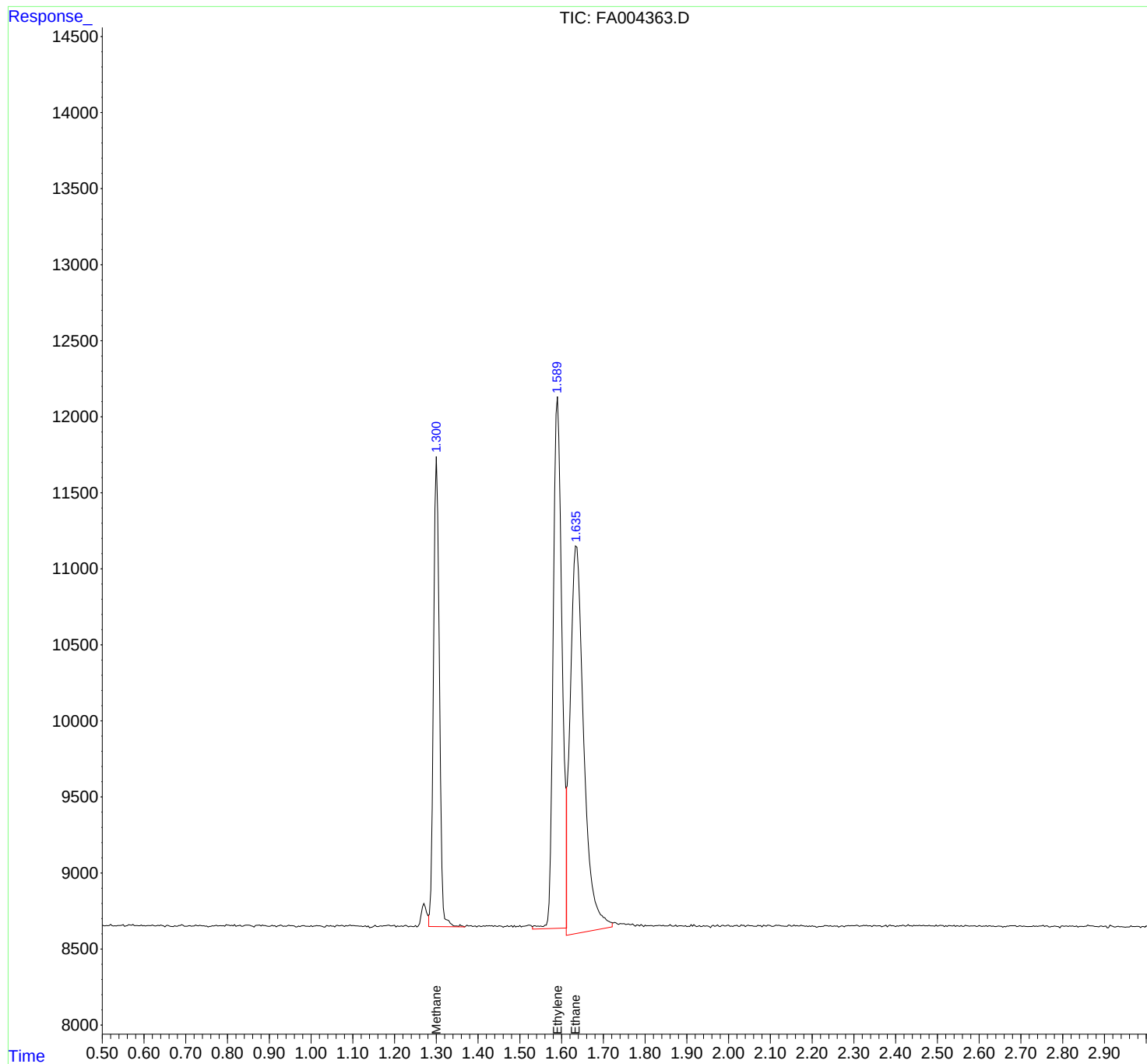
Instrument :
FID_A
ClientSampleId :
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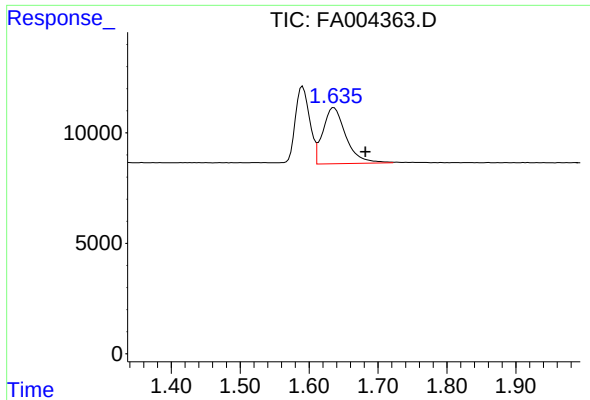
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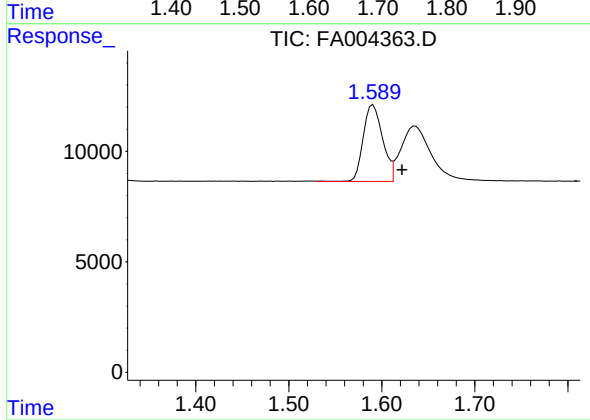
#1 Ethane

R.T.: 1.635 min
Delta R.T.: -0.047 min
Response: 58554
Conc: 205.11 ppmv

Instrument :
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ClientSampleId :
BSA0922G2

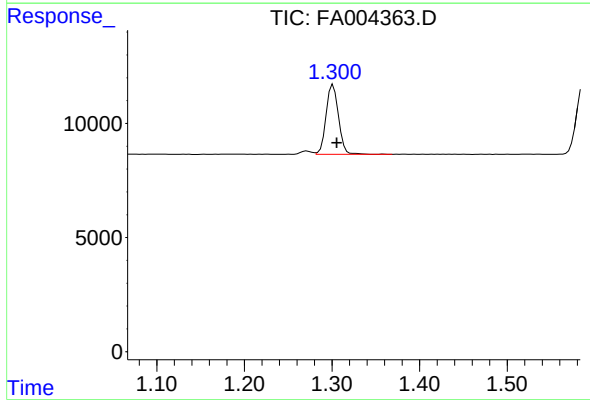
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#2 Ethylene

R.T.: 1.589 min
Delta R.T.: -0.032 min
Response: 50582
Conc: 189.78 ppmv m



#3 Methane

R.T.: 1.301 min
Delta R.T.: -0.004 min
Response: 30171
Conc: 198.36 ppmv