

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA102722\
 Data File : FA003564.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2022 9:02
 Operator : SJ/MA
 Sample : 500 PPMV GASES ICC
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_A
 ClientSampleId :
 500 PPMV GASES ICC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File: autoint1.e
 Quant Time: Oct 27 09:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA102722 GASES.M
 Quant Title :
 QLast Update : Thu Oct 27 09:05:32 2022
 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	1.799	53821	292.639 ppmv m
2) Ethylene	1.710	58155	301.905 ppmv m
3) Methane	1.323	41988	289.687 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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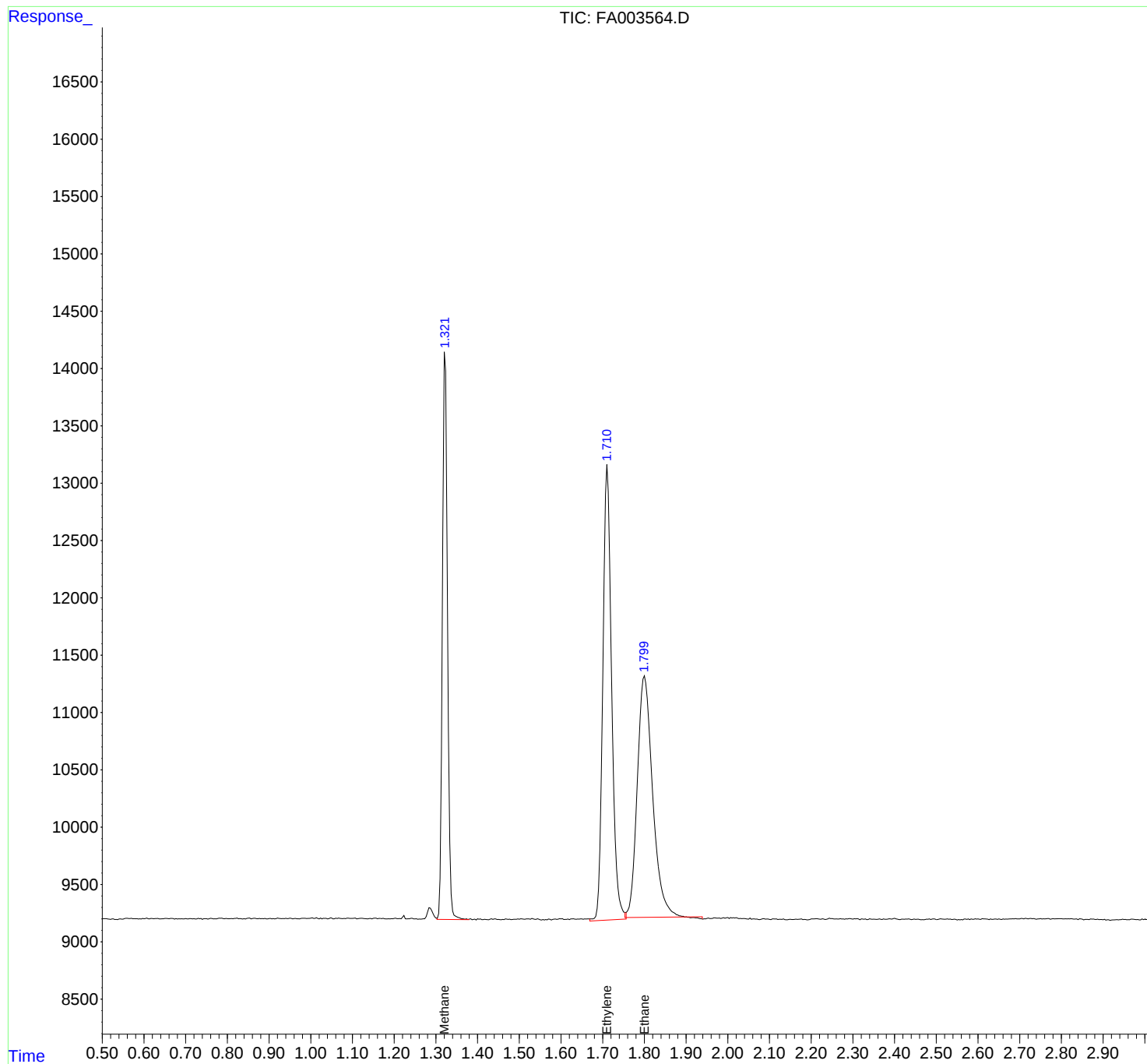
Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

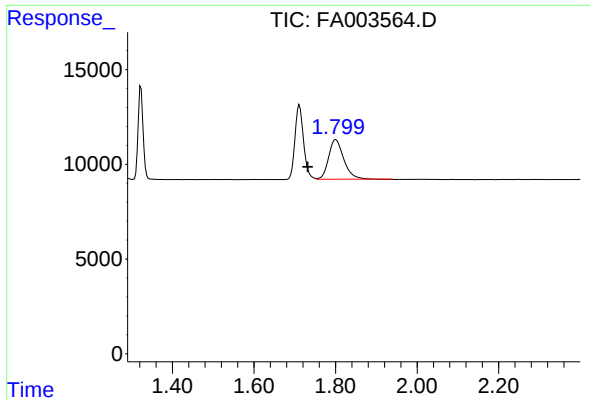
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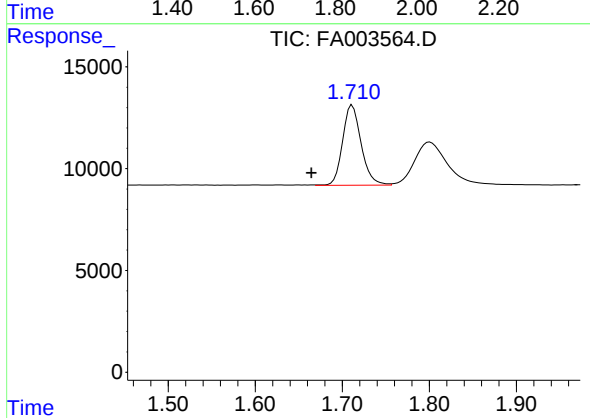
#1 Ethane

R.T.: 1.799 min
Delta R.T.: 0.067 min
Response: 53821
Conc: 292.64 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

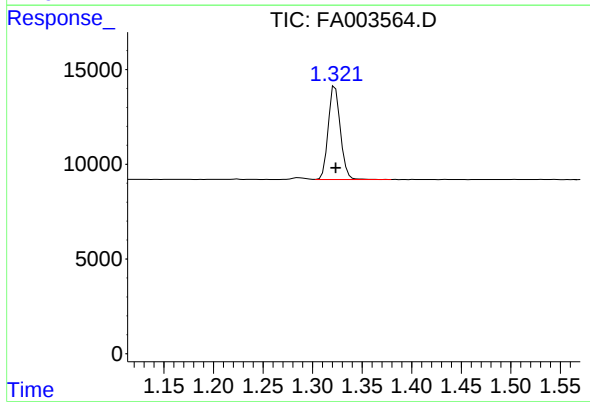
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#2 Ethylene

R.T.: 1.710 min
Delta R.T.: 0.046 min
Response: 58155
Conc: 301.91 ppmv m



#3 Methane

R.T.: 1.323 min
Delta R.T.: 0.000 min
Response: 41988
Conc: 289.69 ppmv