

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101123\
Data File : FA004017.D
Signal(s) : FID1A.CH
Acq On : 11 Oct 2023 12:59
Operator : YP\AJ
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 10/11/2023
Supervised By :Ankita Jodhani 10/12/2023

Integration File: autoint1.e
Quant Time: Oct 11 13:01:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101123 GASES.M
Quant Title :
QLast Update : Wed Oct 11 12:59:37 2023
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	1.755	185784	382.582 ppmv m
2) Ethylene	1.682	157016	403.726 ppmv
3) Methane	1.320	97542	394.461 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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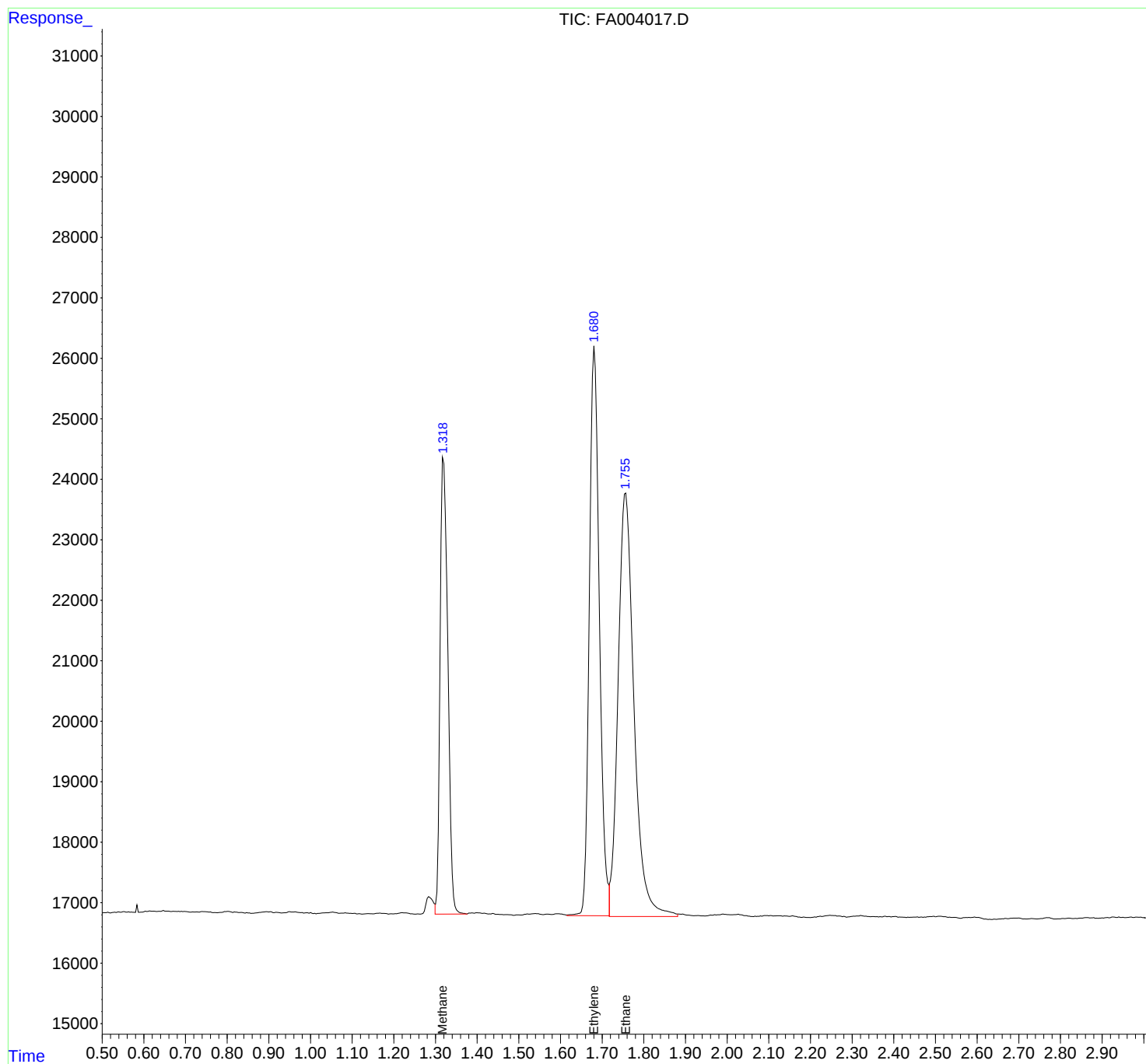
Instrument :
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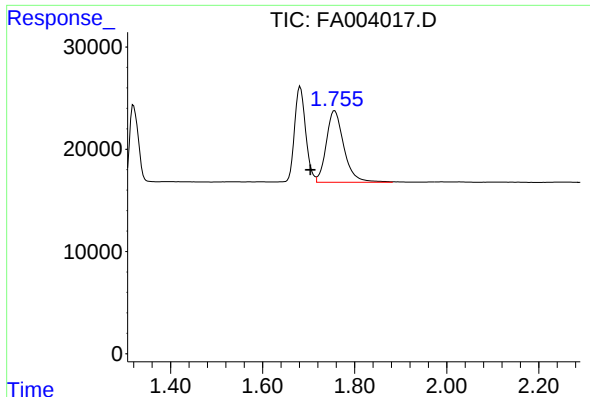
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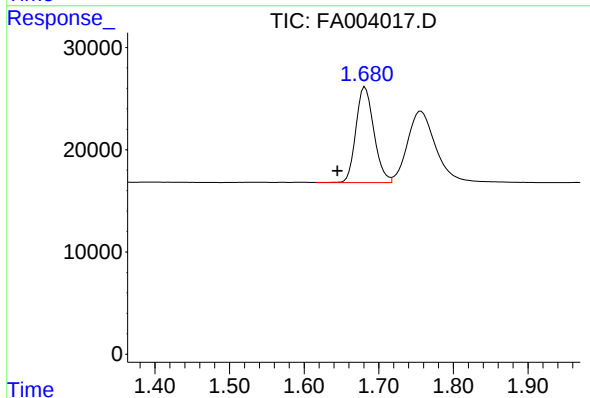
#1 Ethane

R.T.: 1.755 min
Delta R.T.: 0.051 min
Response: 185784
Conc: 382.58 ppmv

Instrument :
FID_A
ClientSampleId :
500 PPMV GASES ICC

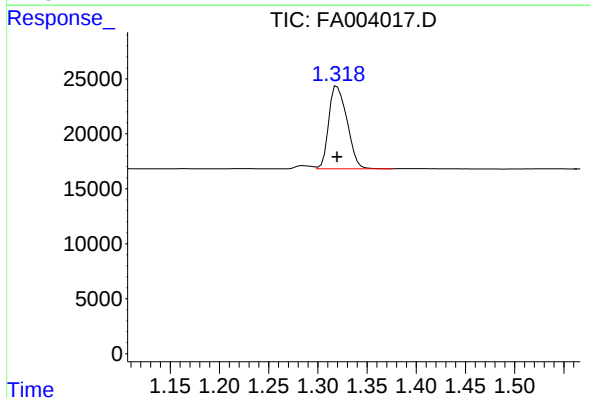
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#2 Ethylene

R.T.: 1.682 min
Delta R.T.: 0.037 min
Response: 157016
Conc: 403.73 ppmv



#3 Methane

R.T.: 1.320 min
Delta R.T.: 0.000 min
Response: 97542
Conc: 394.46 ppmv