

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA121322\
Data File : FA003726.D
Signal(s) : FID1A.CH
Acq On : 13 Dec 2022 13:09
Operator : SJ/MA
Sample : 200 PPMV GASES CCC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2022
Supervised By :Ankita Jodhani 12/13/2022

Integration File: autoint1.e
Quant Time: Dec 13 13:01:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA121322 GASES.M
Quant Title :
QLast Update : Tue Dec 13 09:33:43 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	1.727	44401	194.224 ppmv m
2) Ethylene	1.660	36452	163.612 ppmv
3) Methane	1.318	28668	194.447 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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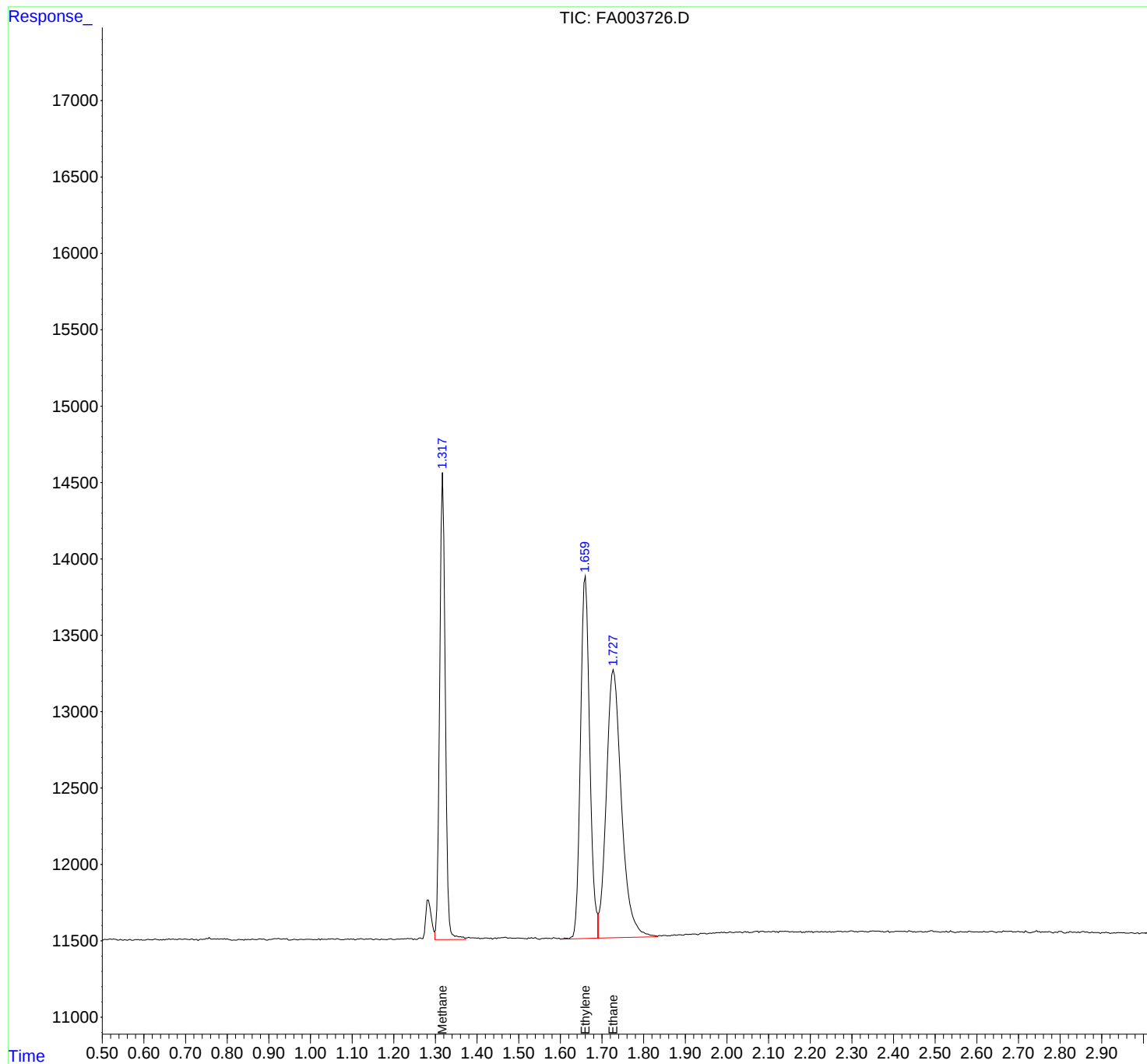
Instrument :
FID_A
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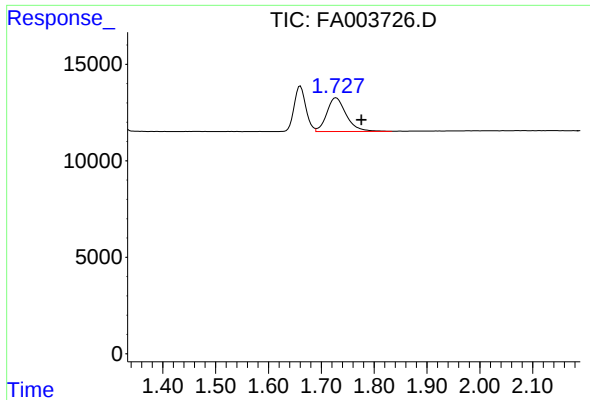
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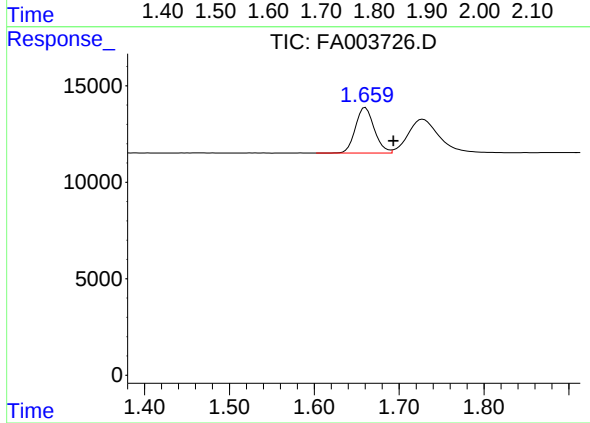
#1 Ethane

R.T.: 1.727 min
Delta R.T.: -0.049 min
Response: 44401
Conc: 194.22 ppmv

Instrument :
FID_A
ClientSampleId :
200 PPMV GASES CCC

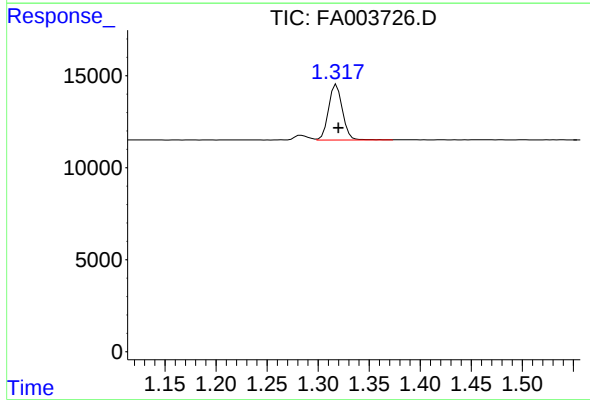
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#2 Ethylene

R.T.: 1.660 min
Delta R.T.: -0.033 min
Response: 36452
Conc: 163.61 ppmv



#3 Methane

R.T.: 1.318 min
Delta R.T.: -0.002 min
Response: 28668
Conc: 194.45 ppmv