

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA101624\
Data File : FA004243.D
Signal(s) : FID1A.CH
Acq On : 16 Oct 2024 10:31
Operator : YP\AJ
Sample : 50 PPMV GASES ICC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File: autoint1.e
Quant Time: Oct 16 10:08:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA101624 GASES.M
Quant Title :
QLast Update : Wed Oct 16 10:03:44 2024
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	1.737	14599	48.501 ppmv
2) Ethylene	1.667	13399	47.121 ppmv
3) Methane	1.315	8372	52.783 ppmv m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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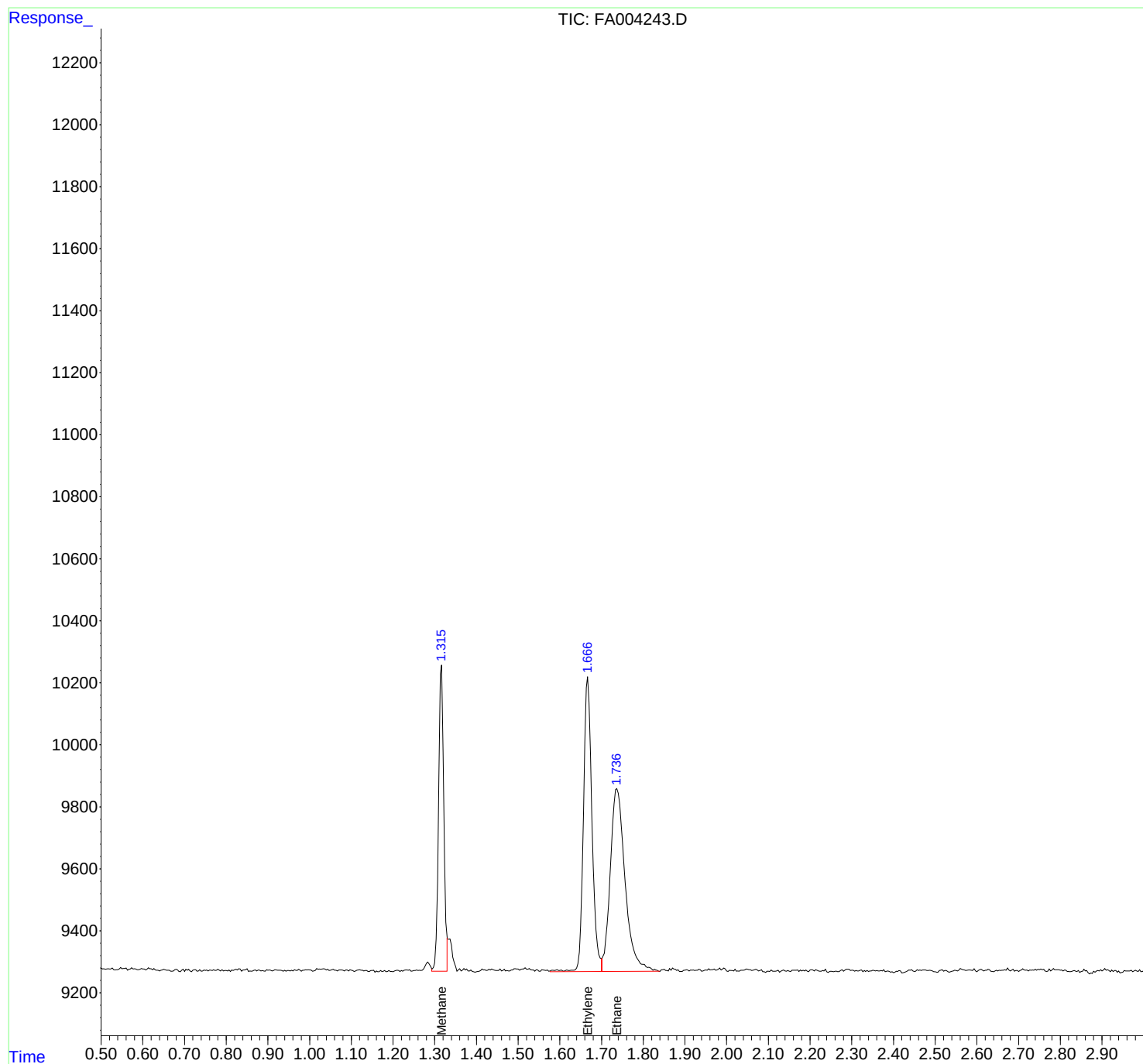
Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

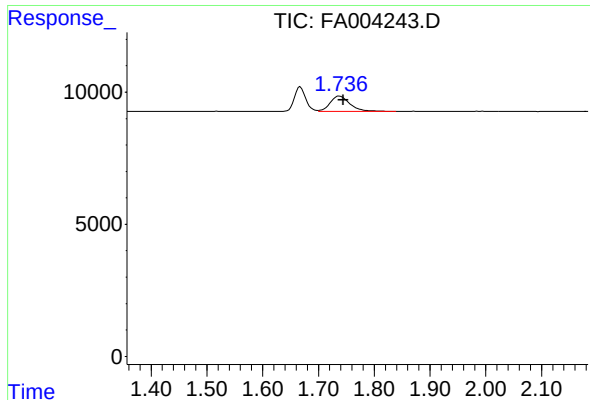
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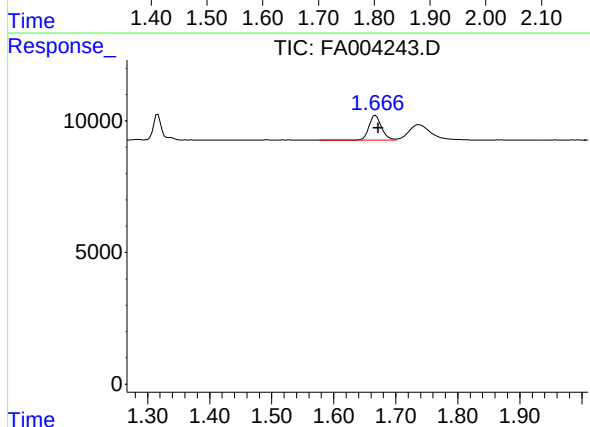
#1 Ethane

R.T.: 1.737 min
Delta R.T.: -0.008 min
Response: 14599
Conc: 48.50 ppmv

Instrument :
FID_A
ClientSampleId :
50 PPMV GASES ICC

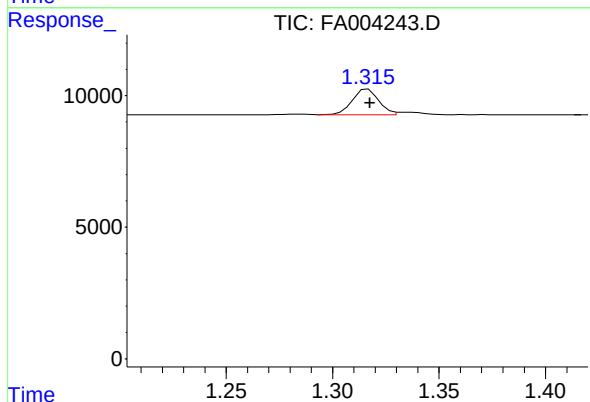
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#2 Ethylene

R.T.: 1.667 min
Delta R.T.: -0.005 min
Response: 13399
Conc: 47.12 ppmv



#3 Methane

R.T.: 1.315 min
Delta R.T.: -0.002 min
Response: 8372
Conc: 52.78 ppmv m