

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA030919\  
Data File : FA002469.D  
Signal(s) : FID1A.CH  
Acq On : 9 Mar 2019 9:30  
Operator : DD/SJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

Manual Integrations  
APPROVED

Sohil  
3/13/2019 7:21:05 PM

Integration File: autoint1.e  
Quant Time: Mar 09 09:37:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA030919 GASES.M  
Quant Title :  
QLast Update : Sat Mar 09 08:01:51 2019  
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        | 1.781 | 22899    | 204.815 ppmv m |
| 2) Ethylene      | 1.735 | 19899    | 171.785 ppmv   |
| 3) Methane       | 1.480 | 14271    | 210.078 ppmv   |
| -----            |       |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_A\Data\FA030919\  
Data File : FA002469.D  
Signal(s) : FID1A.CH  
Acq On : 9 Mar 2019 9:30  
Operator : DD/SJ  
Sample : 200 PPMV GASES CCC  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

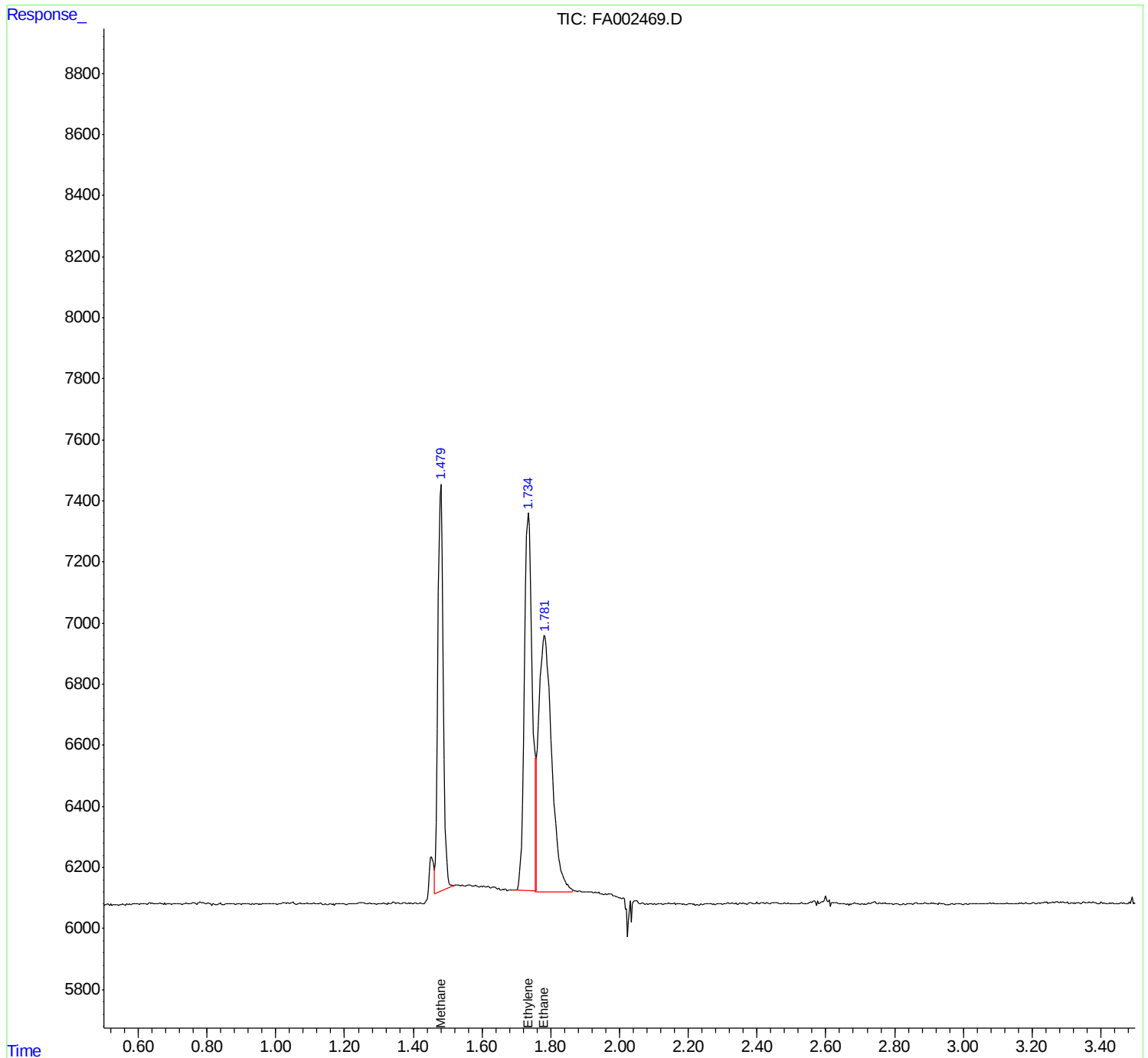
Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

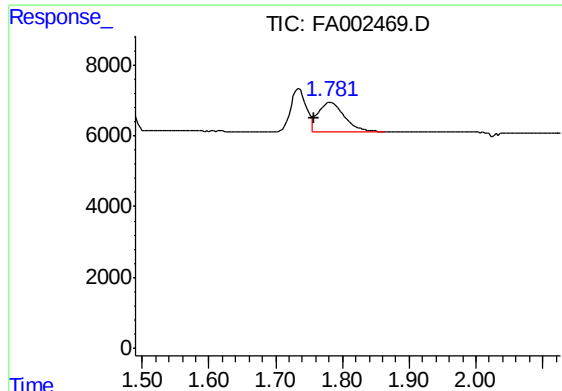
Manual Integrations  
APPROVED

Sohil  
3/13/2019 7:21:05 PM

Integration File: autoint1.e  
Quant Time: Mar 09 09:37:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_A\Method\FA030919 GASES.M  
Quant Title :  
QLast Update : Sat Mar 09 08:01:51 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. :  
Signal Phase : RT-U Plot  
Signal Info : 30M x 0.32mm





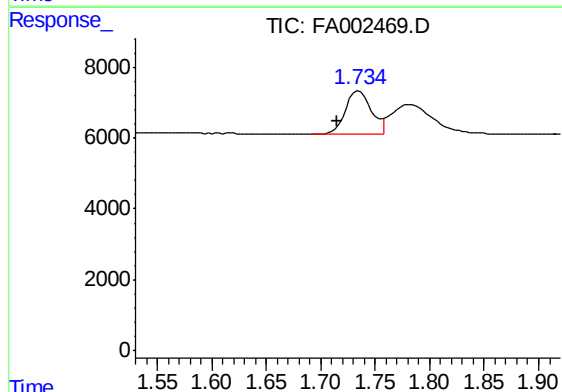
#1 Ethane

R.T.: 1.781 min  
Delta R.T.: 0.024 min  
Response: 22899  
Conc: 204.81 ppmv m

Instrument :  
FID\_A  
ClientSampleId :  
200 PPMV GASES CCC

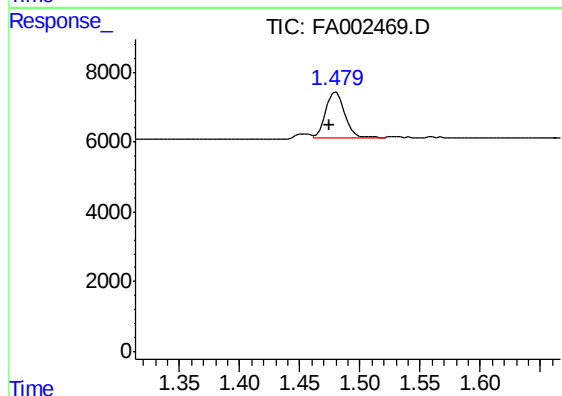
Manual Integrations  
APPROVED

Sohil  
3/13/2019 7:21:05 PM



#2 Ethylene

R.T.: 1.735 min  
Delta R.T.: 0.020 min  
Response: 19899  
Conc: 171.79 ppmv



#3 Methane

R.T.: 1.480 min  
Delta R.T.: 0.006 min  
Response: 14271  
Conc: 210.08 ppmv