

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031519AL\  
 Data File : FC039899.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Mar 2019 10:59  
 Operator : AJ\SJ  
 Sample : K1866-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 MR-MH-04-COMPMSD

Manual Integrations  
 APPROVED

Sohil  
 3/18/2019 4:11:37 PM

Integration File: sample.E  
 Quant Time: Mar 18 00:44:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.588 | 4889106    | 38.759 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.52%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.013  | 2302100    | 19.181 ug/ml  |
| 2) T n-Decane (C10)            | 4.062  | 3093447    | 25.678 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.060  | 3805515    | 30.802 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.837  | 4239289    | 33.285 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.423  | 4502278    | 34.743 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.851 | 4625174    | 34.382 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.151 | 4658344    | 35.724 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.759 | 4675242    | 36.865 ug/ml  |
| 13) T n-Docosane (C22)         | 13.341 | 4676101    | 37.122 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.436 | 4739726    | 37.922 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.450 | 4818609    | 38.631 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.394 | 4877376    | 36.492 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.277 | 4838644    | 32.970 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.105 | 4665070    | 34.727 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.883 | 4295690    | 37.766 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.617 | 3843587    | 39.852 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.317 | 3545075    | 38.610 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.071 | 3550795    | 39.124 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031519AL\  
Data File : FC039899.D  
Signal(s) : FID1A.CH  
Acq On : 16 Mar 2019 10:59  
Operator : AJ\SJ  
Sample : K1866-01MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

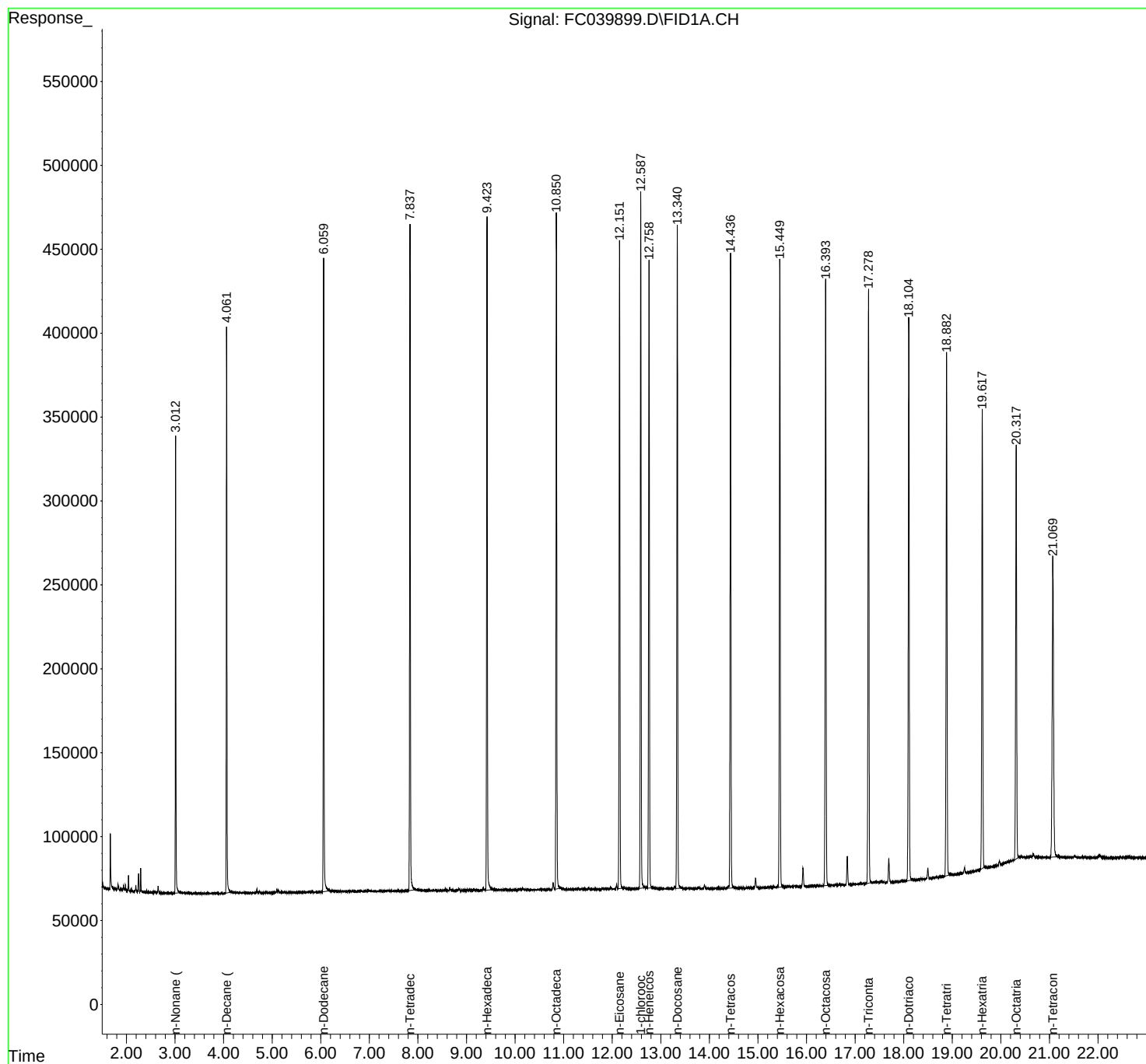
Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMSD

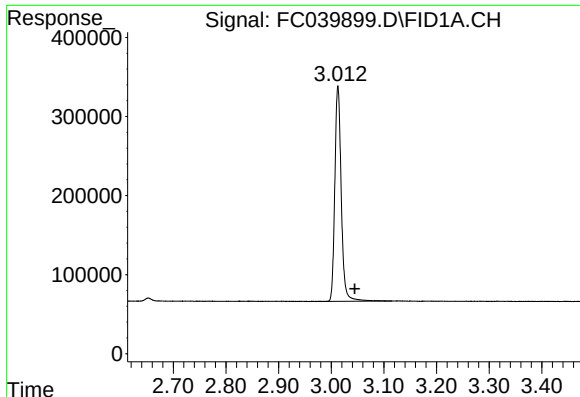
Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:11:37 PM

Integration File: sample.E  
Quant Time: Mar 18 00:44:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 25 18:21:16 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





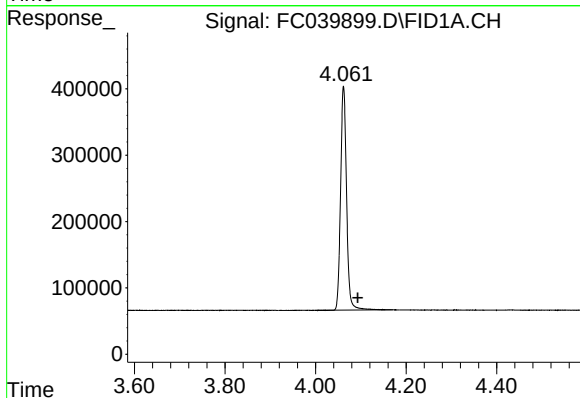
#1 n-Nonane (C9)

R.T.: 3.013 min  
Delta R.T.: -0.032 min  
Response: 2302100  
Conc: 19.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMSD

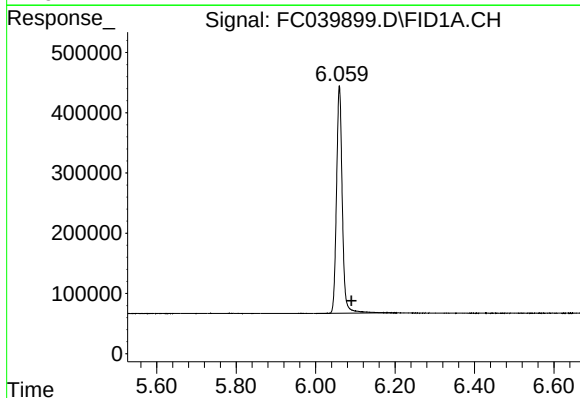
Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:11:37 PM



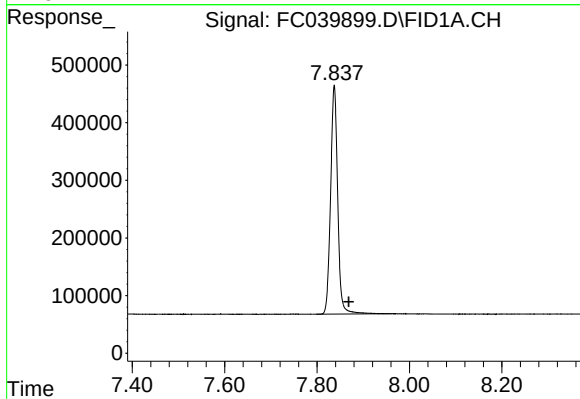
#2 n-Decane (C10)

R.T.: 4.062 min  
Delta R.T.: -0.031 min  
Response: 3093447  
Conc: 25.68 ug/ml



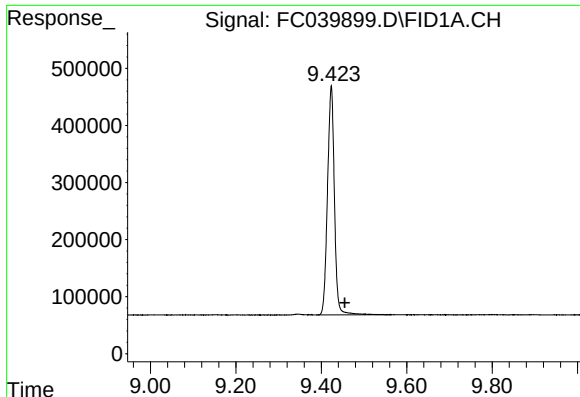
#4 n-Dodecane (C12)

R.T.: 6.060 min  
Delta R.T.: -0.030 min  
Response: 3805515  
Conc: 30.80 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.837 min  
Delta R.T.: -0.031 min  
Response: 4239289  
Conc: 33.28 ug/ml



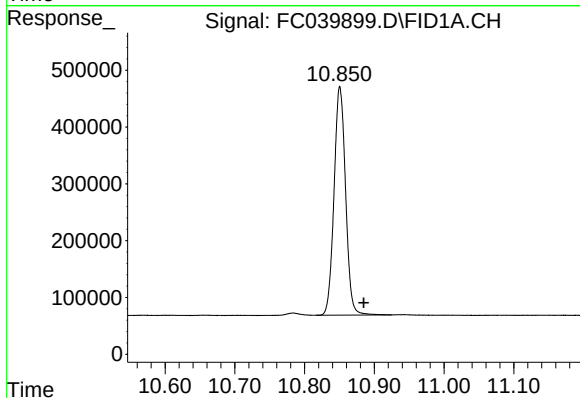
#7 n-Hexadecane (C16)

R.T.: 9.423 min  
Delta R.T.: -0.032 min  
Response: 4502278  
Conc: 34.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMSD

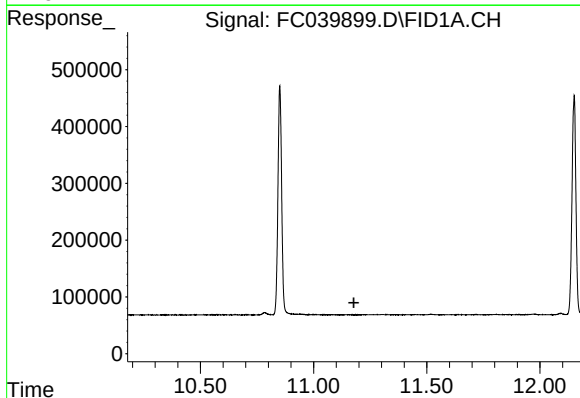
Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:11:37 PM



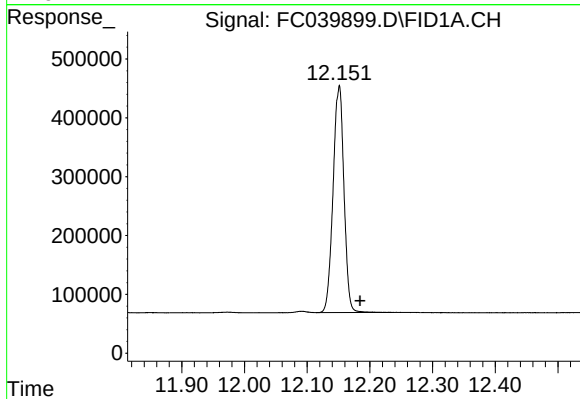
#8 n-Octadecane (C18)

R.T.: 10.851 min  
Delta R.T.: -0.034 min  
Response: 4625174  
Conc: 34.38 ug/ml



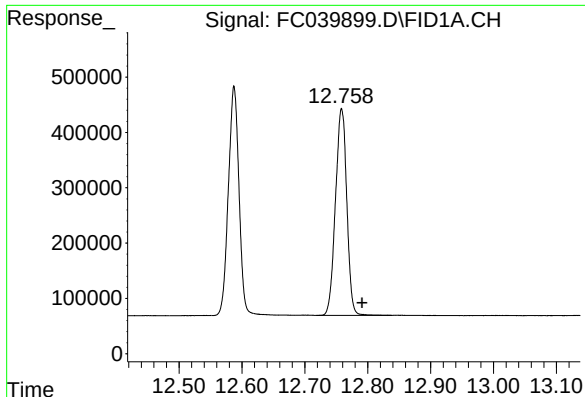
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.178 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.151 min  
Delta R.T.: -0.034 min  
Response: 4658344  
Conc: 35.72 ug/ml



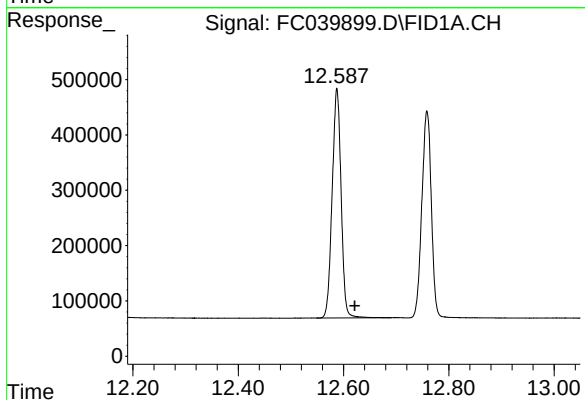
#11 n-Heneicosane (C21)

R.T.: 12.759 min  
Delta R.T.: -0.033 min  
Response: 4675242  
Conc: 36.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMSD

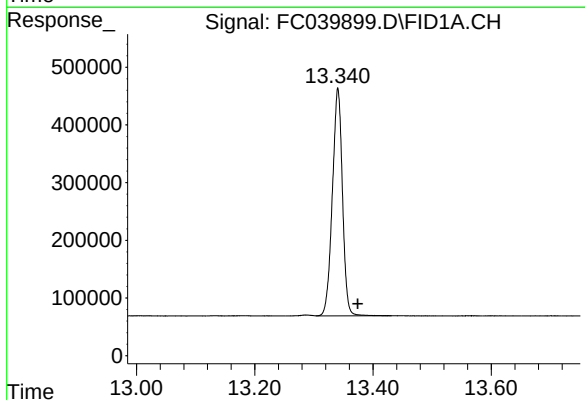
Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:11:37 PM



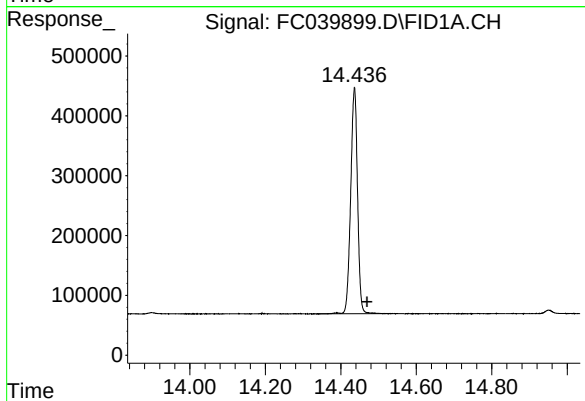
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min  
Delta R.T.: -0.034 min  
Response: 4889106  
Conc: 38.76 ug/ml



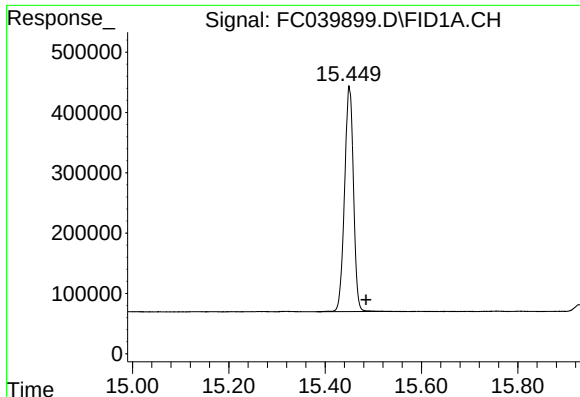
#13 n-Docosane (C22)

R.T.: 13.341 min  
Delta R.T.: -0.034 min  
Response: 4676101  
Conc: 37.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.436 min  
Delta R.T.: -0.034 min  
Response: 4739726  
Conc: 37.92 ug/ml



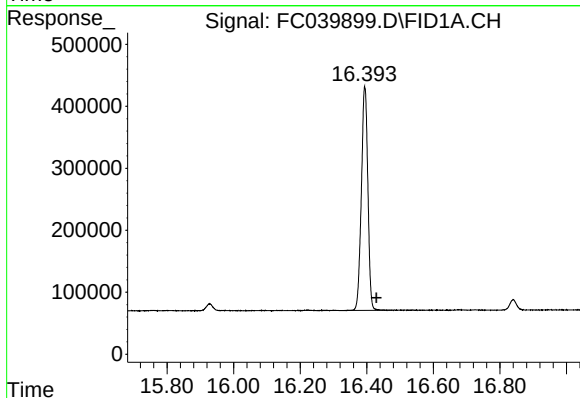
#15 n-Hexacosane (C26)

R.T.: 15.450 min  
Delta R.T.: -0.035 min  
Response: 4818609  
Conc: 38.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMSD

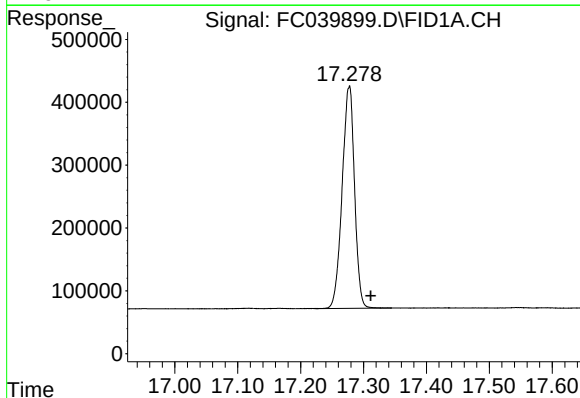
Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:11:37 PM



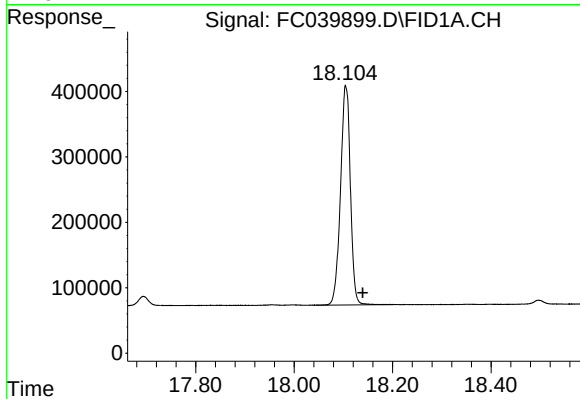
#16 n-Octacosane (C28)

R.T.: 16.394 min  
Delta R.T.: -0.035 min  
Response: 4877376  
Conc: 36.49 ug/ml



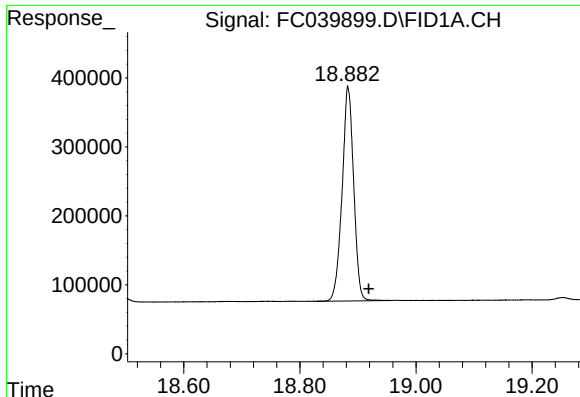
#17 n-Tricontane (C30)

R.T.: 17.277 min  
Delta R.T.: -0.034 min  
Response: 4838644  
Conc: 32.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.105 min  
Delta R.T.: -0.034 min  
Response: 4665070  
Conc: 34.73 ug/ml



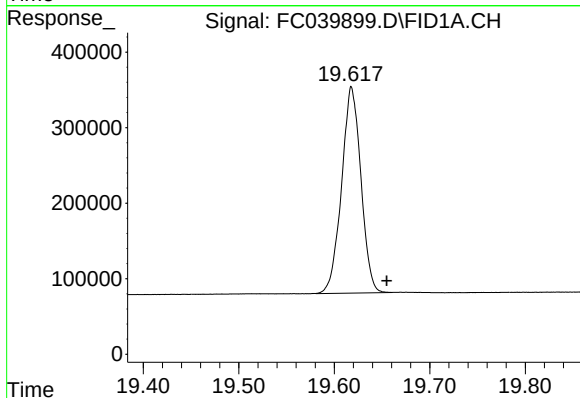
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min  
Delta R.T.: -0.036 min  
Response: 4295690  
Conc: 37.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMSD

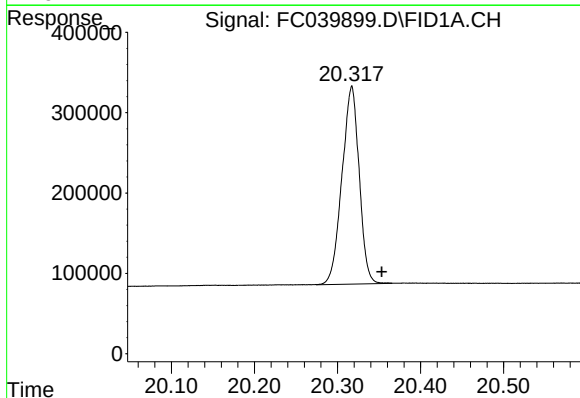
Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:11:37 PM



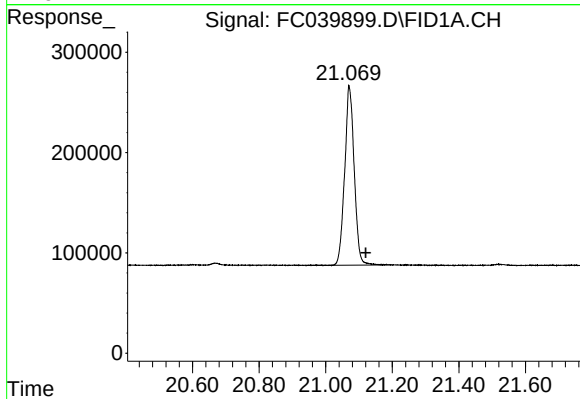
#20 n-Hexatriacontane (C36)

R.T.: 19.617 min  
Delta R.T.: -0.038 min  
Response: 3843587  
Conc: 39.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.317 min  
Delta R.T.: -0.036 min  
Response: 3545075  
Conc: 38.61 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.071 min  
Delta R.T.: -0.049 min  
Response: 3550795  
Conc: 39.12 ug/ml