

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052021AL\  
 Data File : FC053869.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 May 2021 4:51  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 21 05:14:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 2021  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.535 | 2461038    | 17.776 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.55%       |
| 12) S 1-chlorooctadecane (S... | 12.975 | 1922573    | 17.238 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.305  | 2403795    | 20.352 ug/ml |
| 2) T n-Decane (C10)            | 4.368  | 2444996    | 20.648 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.951  | 2663667    | 20.442 ug/ml |
| 4) T n-Dodecane (C12)          | 6.384  | 2494251    | 20.613 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.008  | 2682844    | 20.292 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 2474300    | 20.312 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.779  | 2415456    | 19.722 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 2439506    | 18.732 ug/ml |
| 10) T n-Eicosane (C20)         | 12.529 | 2379187    | 17.975 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.141 | 2321200    | 17.478 ug/ml |
| 13) T n-Docosane (C22)         | 13.728 | 2305298    | 17.331 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.832 | 2264315    | 16.963 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.853 | 2206069    | 16.686 ug/ml |
| 16) T n-Octacosane (C28)       | 16.803 | 2188137    | 16.715 ug/ml |
| 17) T n-Tricontane (C30)       | 17.691 | 2230653    | 17.102 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.525 | 2212971    | 17.538 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.307 | 2133865    | 17.514 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.046 | 2000268    | 17.108 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.776 | 1944049    | 18.898 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.670 | 1989199    | 19.963 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

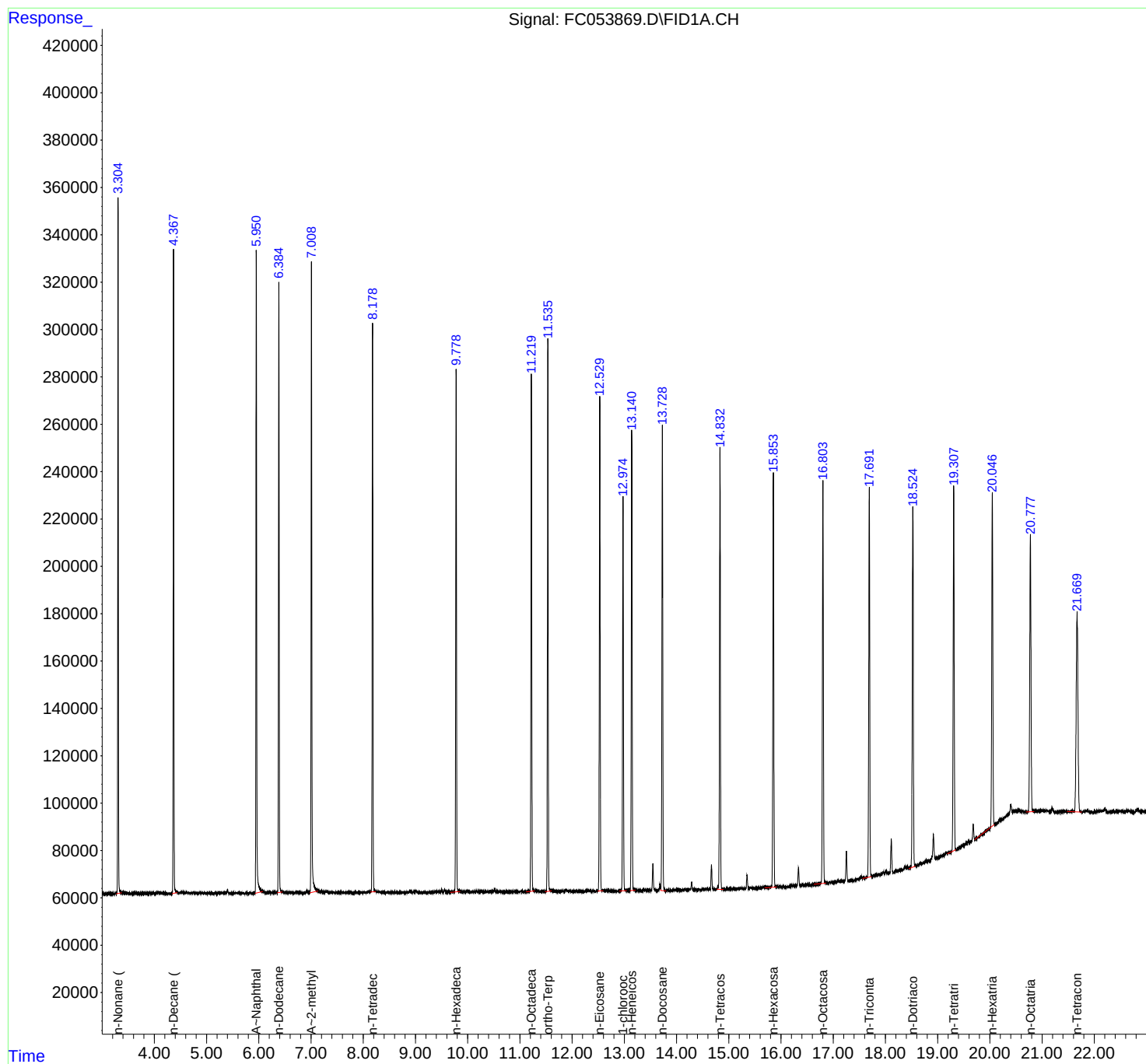
(m)=manual int.

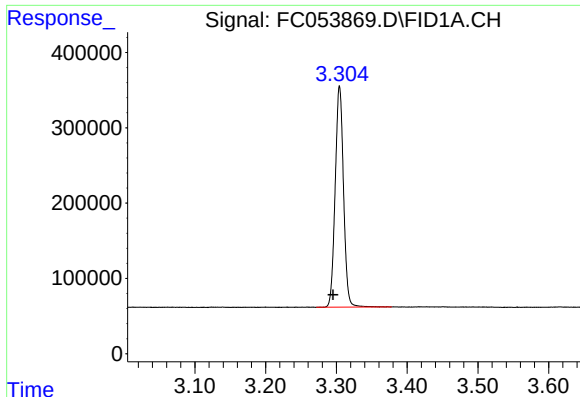
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052021AL\  
Data File : FC053869.D  
Signal(s) : FID1A.CH  
Acq On : 21 May 2021 4:51  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 21 05:14:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050321.M  
Quant Title : GC Extractables  
QLast Update : Tue May 04 11:44:19 2021  
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

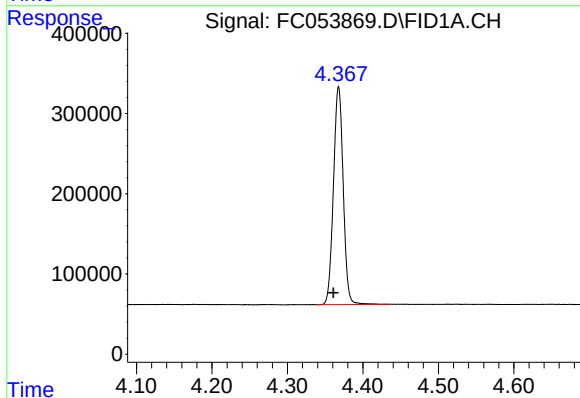




#1 n-Nonane (C9)

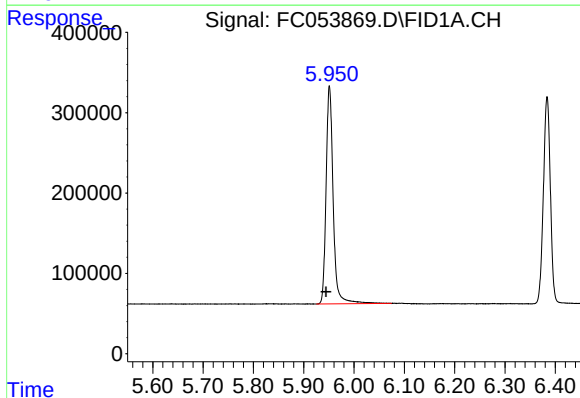
R.T.: 3.305 min  
Delta R.T.: 0.010 min  
Response: 2403795  
Conc: 20.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



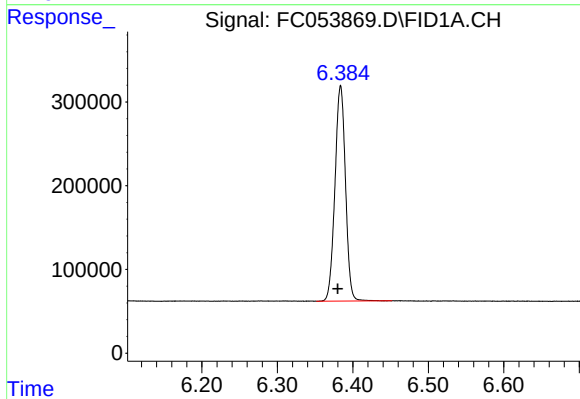
#2 n-Decane (C10)

R.T.: 4.368 min  
Delta R.T.: 0.007 min  
Response: 2444996  
Conc: 20.65 ug/ml



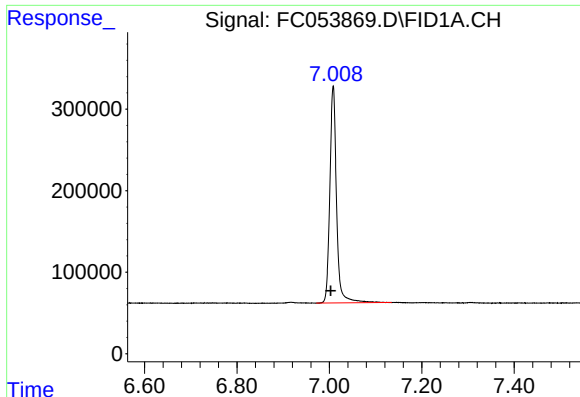
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min  
Delta R.T.: 0.007 min  
Response: 2663667  
Conc: 20.44 ug/ml



#4 n-Dodecane (C12)

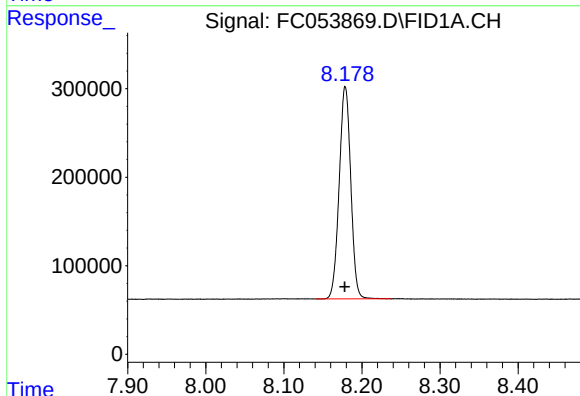
R.T.: 6.384 min  
Delta R.T.: 0.004 min  
Response: 2494251  
Conc: 20.61 ug/ml



#5 A~2-methylnaphthalene (C12.89)

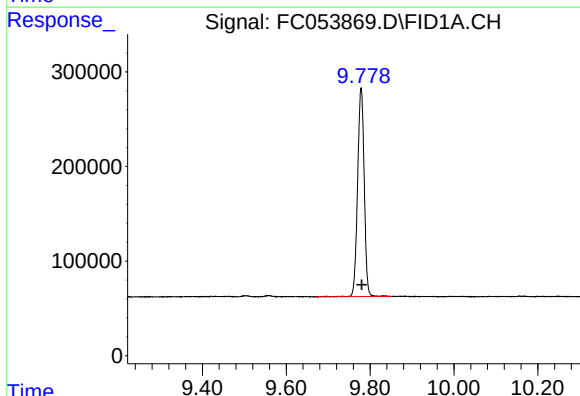
R.T.: 7.008 min  
Delta R.T.: 0.005 min  
Response: 2682844  
Conc: 20.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



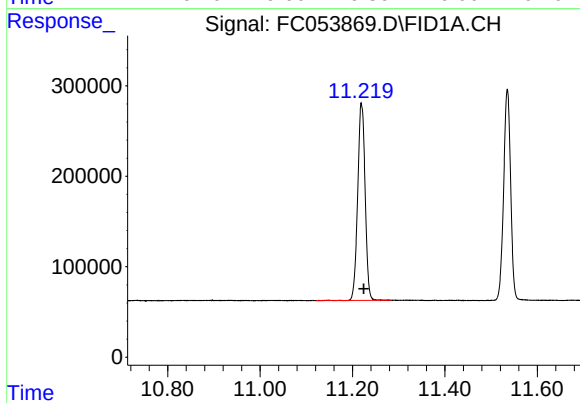
#6 n-Tetradecane (C14)

R.T.: 8.179 min  
Delta R.T.: 0.000 min  
Response: 2474300  
Conc: 20.31 ug/ml



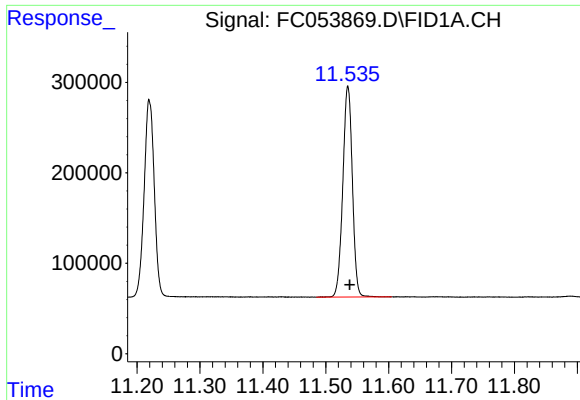
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
Delta R.T.: -0.002 min  
Response: 2415456  
Conc: 19.72 ug/ml



#8 n-Octadecane (C18)

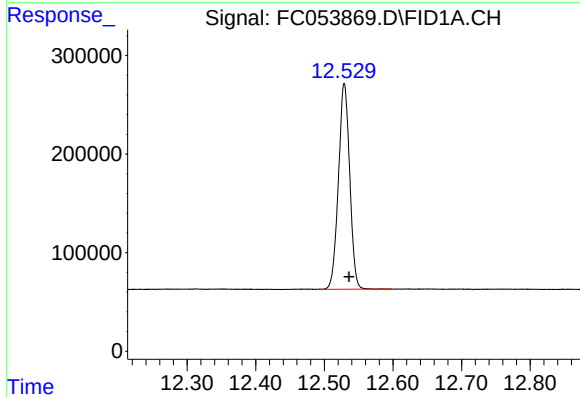
R.T.: 11.220 min  
Delta R.T.: -0.004 min  
Response: 2439506  
Conc: 18.73 ug/ml



#9 ortho-Terphenyl (SURR)

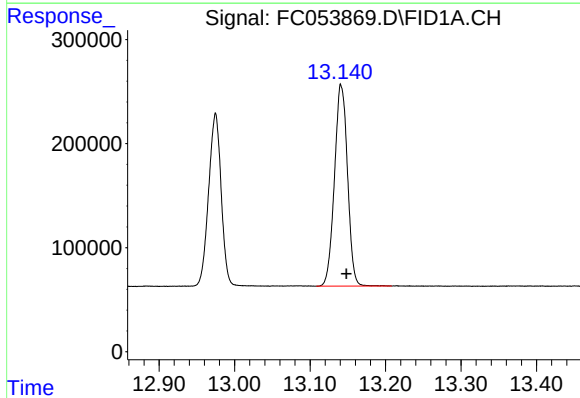
R.T.: 11.535 min  
Delta R.T.: -0.003 min  
Response: 2461038  
Conc: 17.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



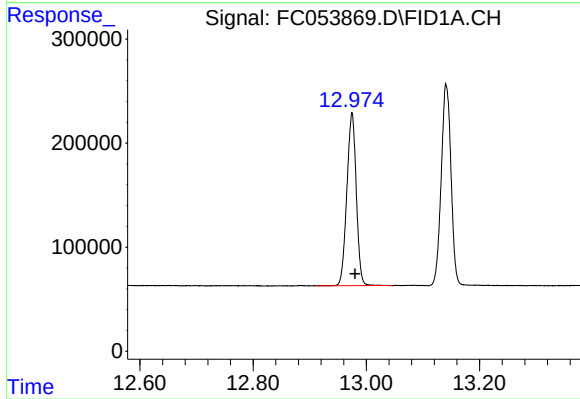
#10 n-Eicosane (C20)

R.T.: 12.529 min  
Delta R.T.: -0.007 min  
Response: 2379187  
Conc: 17.97 ug/ml



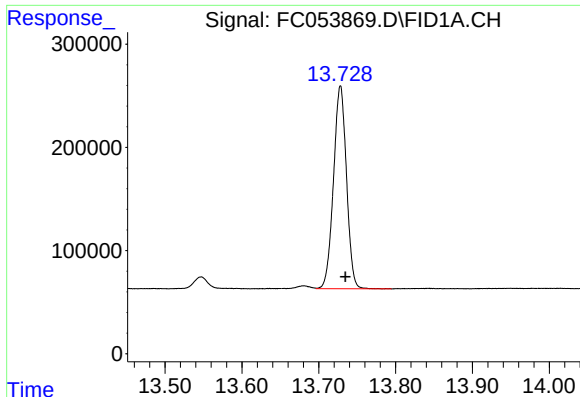
#11 n-Heneicosane (C21)

R.T.: 13.141 min  
Delta R.T.: -0.007 min  
Response: 2321200  
Conc: 17.48 ug/ml



#12 1-chlorooctadecane (SURR)

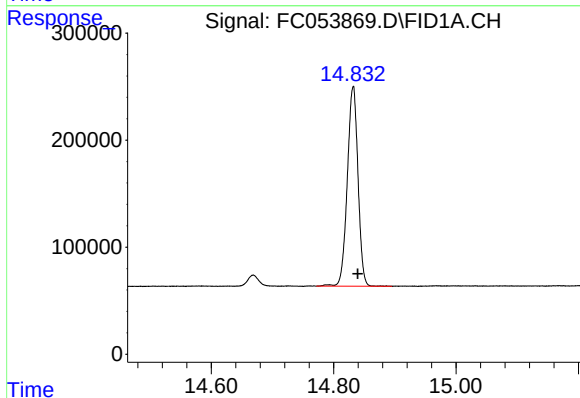
R.T.: 12.975 min  
Delta R.T.: -0.006 min  
Response: 1922573  
Conc: 17.24 ug/ml



#13 n-Docosane (C22)

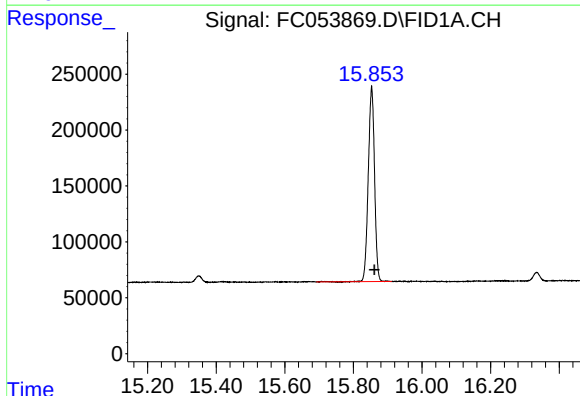
R.T.: 13.728 min  
Delta R.T.: -0.007 min  
Response: 2305298  
Conc: 17.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



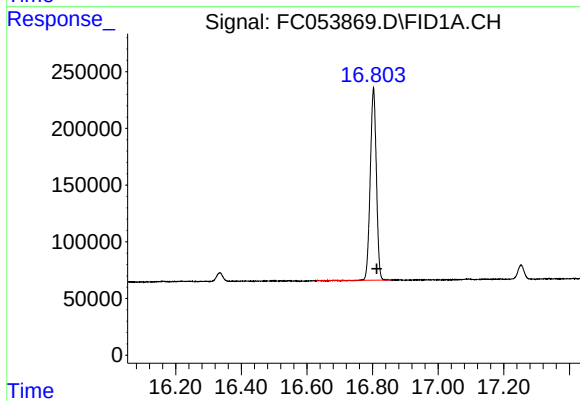
#14 n-Tetracosane (C24)

R.T.: 14.832 min  
Delta R.T.: -0.008 min  
Response: 2264315  
Conc: 16.96 ug/ml



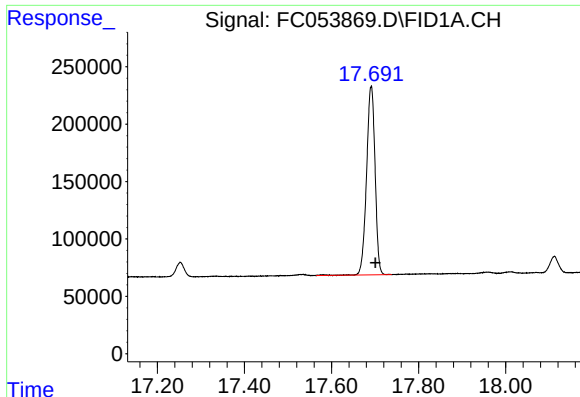
#15 n-Hexacosane (C26)

R.T.: 15.853 min  
Delta R.T.: -0.009 min  
Response: 2206069  
Conc: 16.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.803 min  
Delta R.T.: -0.010 min  
Response: 2188137  
Conc: 16.72 ug/ml



#17 n-Tricontane (C30)

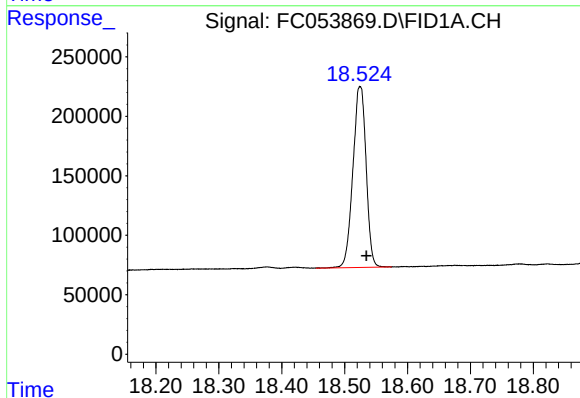
R.T.: 17.691 min

Delta R.T.: -0.010 min

Response: 2230653

Conc: 17.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



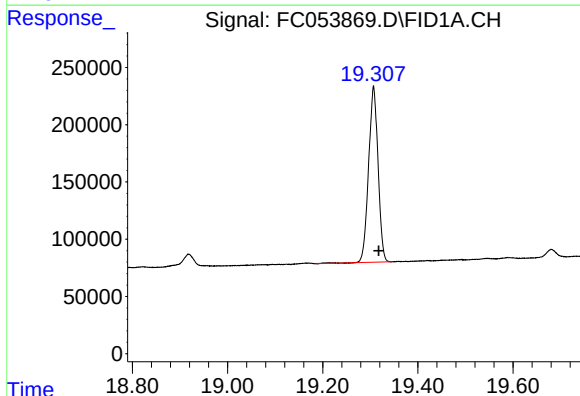
#18 n-Dotriacontane (C32)

R.T.: 18.525 min

Delta R.T.: -0.010 min

Response: 2212971

Conc: 17.54 ug/ml



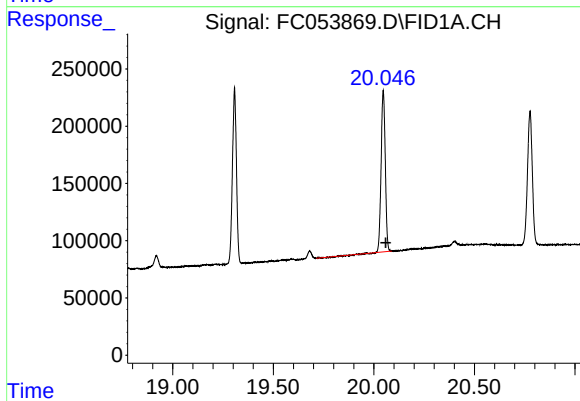
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min

Delta R.T.: -0.011 min

Response: 2133865

Conc: 17.51 ug/ml



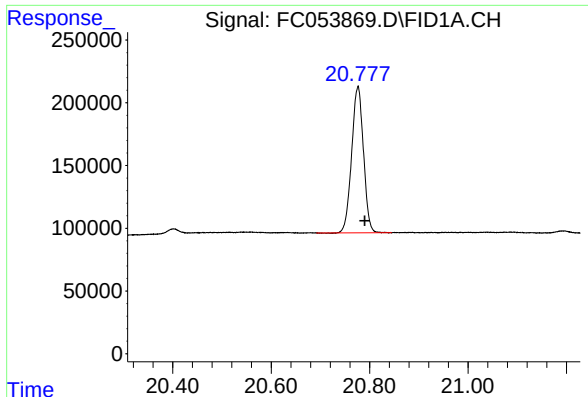
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min

Delta R.T.: -0.013 min

Response: 2000268

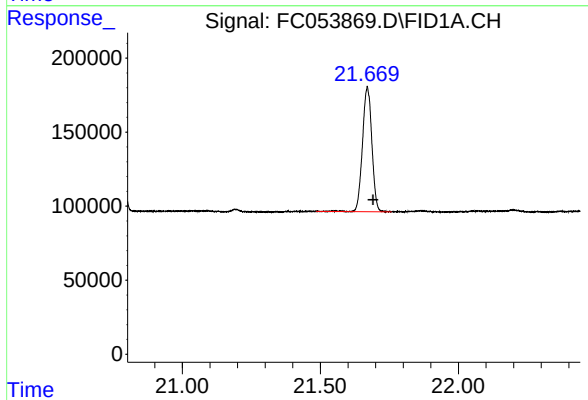
Conc: 17.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min  
Delta R.T.: -0.014 min  
Response: 1944049  
Conc: 18.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.670 min  
Delta R.T.: -0.020 min  
Response: 1989199  
Conc: 19.96 ug/ml