

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122623AL\  
 Data File : FC065520.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Dec 2023 12:39  
 Operator : YP/AJ  
 Sample : 05993-02MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 26 22:24:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 12:39:13 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 12.930 | 7038679    | 43.061 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.12%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.302  | 21137141   | 106.300 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 42881458   | 213.899 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 4367993    | 21.733 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.370  | 14381730   | 70.349 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.021  | 366881     | 1.879 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.157  | 11661766   | 58.213 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.752  | 12655684   | 63.224 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.187 | 13469049   | 68.443 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.491 | 13470387   | 71.854 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.099 | 12831289   | 70.350 ug/ml  |
| 13) T n-Docosane (C22)         | 13.683 | 12632043   | 70.013 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.780 | 12123053   | 67.293 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.795 | 11648086   | 67.242 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.742 | 11180401   | 65.192 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.626 | 11059332   | 63.145 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.454 | 10770544   | 61.747 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.234 | 10600285   | 64.064 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.970 | 9488134    | 58.767 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.688 | 10098446   | 63.673 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.561 | 9928692    | 62.334 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

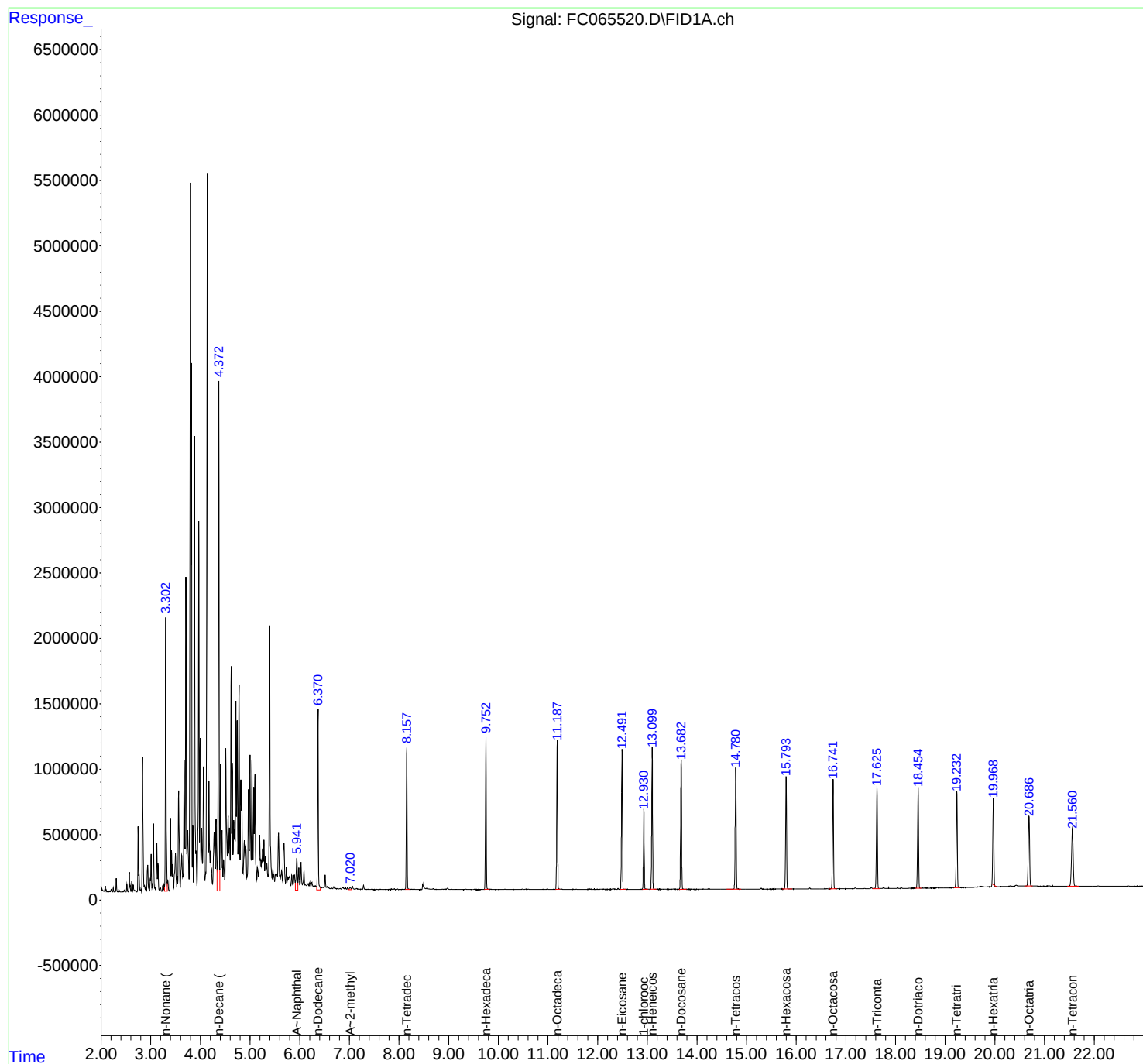
(m)=manual int.

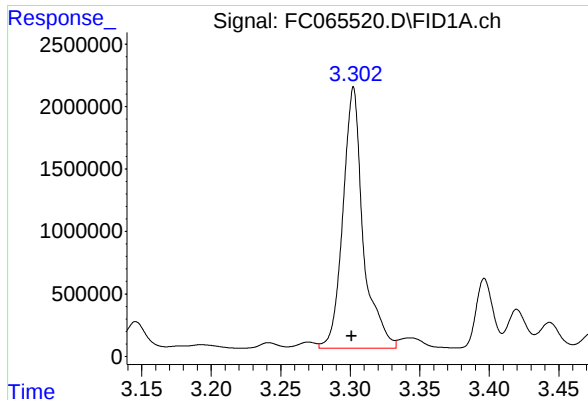
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122623AL\  
Data File : FC065520.D  
Signal(s) : FID1A.ch  
Acq On : 26 Dec 2023 12:39  
Operator : YP/AJ  
Sample : 05993-02MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 26 22:24:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 18 12:39:13 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

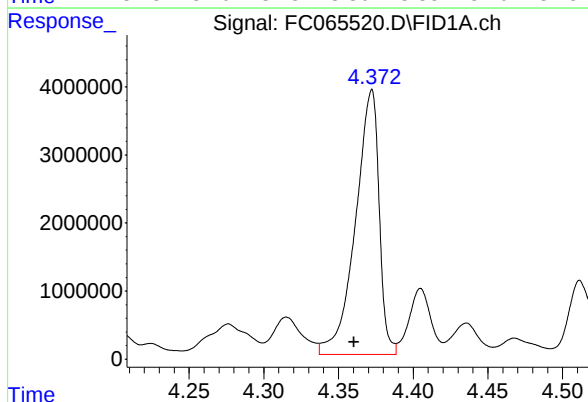




#1 n-Nonane (C9)

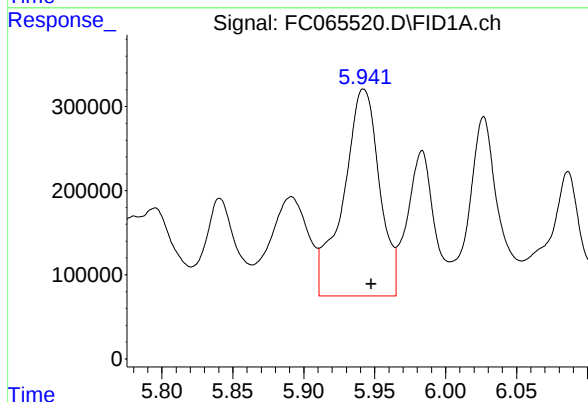
R.T.: 3.302 min  
Delta R.T.: 0.001 min  
Response: 21137141  
Conc: 106.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



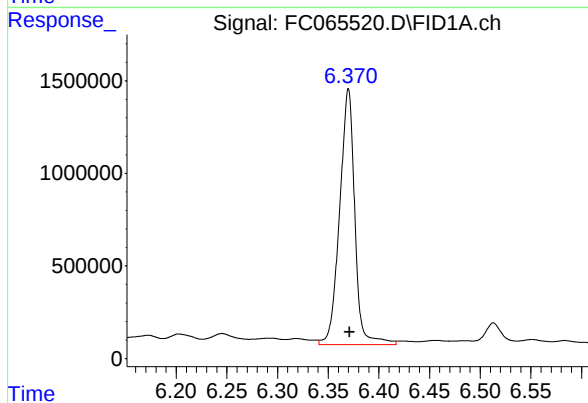
#2 n-Decane (C10)

R.T.: 4.372 min  
Delta R.T.: 0.012 min  
Response: 42881458  
Conc: 213.90 ug/ml



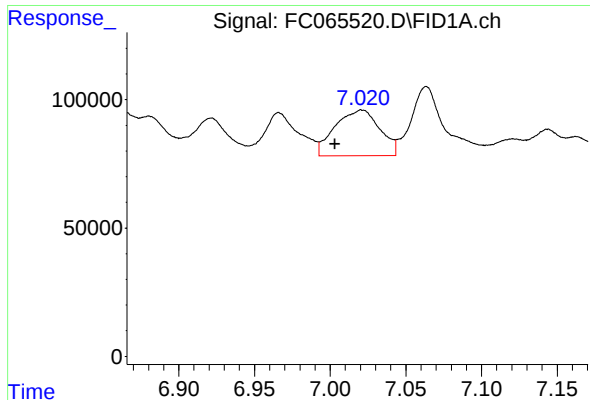
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: -0.005 min  
Response: 4367993  
Conc: 21.73 ug/ml



#4 n-Dodecane (C12)

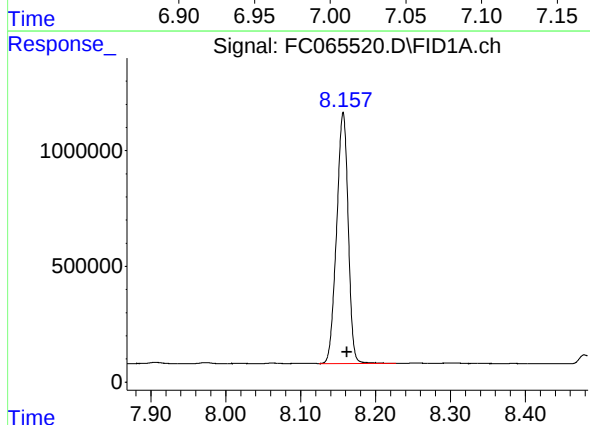
R.T.: 6.370 min  
Delta R.T.: -0.001 min  
Response: 14381730  
Conc: 70.35 ug/ml



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

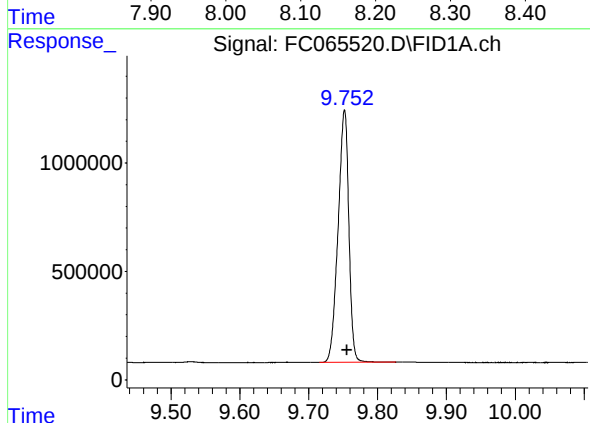
R.T.: 7.021 min  
Delta R.T.: 0.018 min  
Response: 366881  
Conc: 1.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



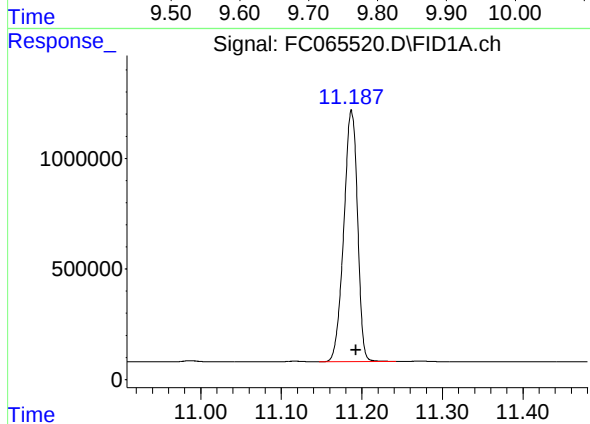
#6 n-Tetradecane (C14)

R.T.: 8.157 min  
Delta R.T.: -0.005 min  
Response: 11661766  
Conc: 58.21 ug/ml



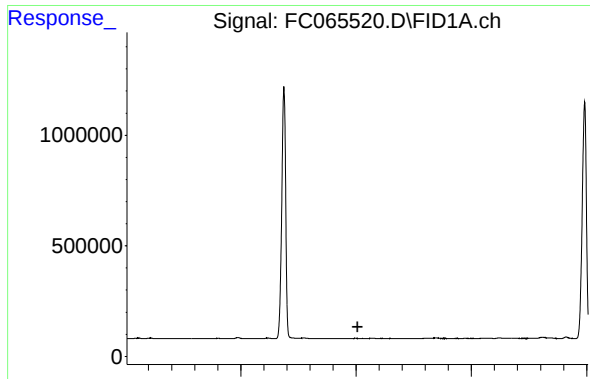
#7 n-Hexadecane (C16)

R.T.: 9.752 min  
Delta R.T.: -0.004 min  
Response: 12655684  
Conc: 63.22 ug/ml



#8 n-Octadecane (C18)

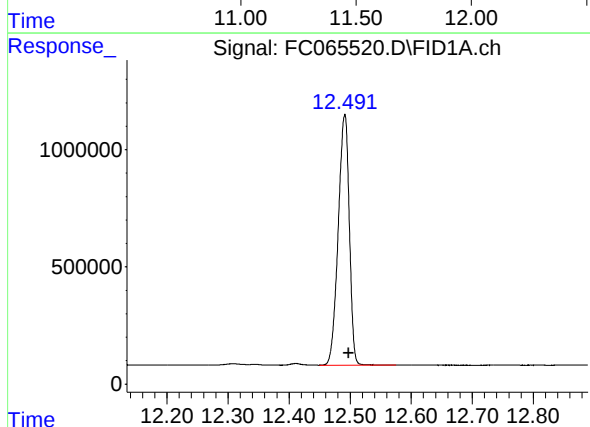
R.T.: 11.187 min  
Delta R.T.: -0.006 min  
Response: 13469049  
Conc: 68.44 ug/ml



#9 ortho-Terphenyl (SURR)

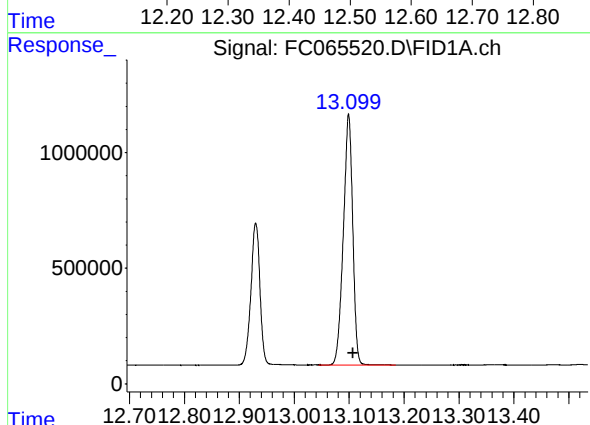
R.T.: 0.000 min  
Exp R.T.: 11.506 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



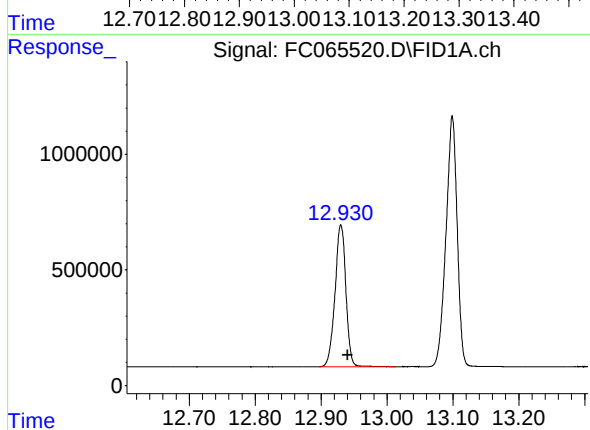
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: -0.006 min  
Response: 13470387  
Conc: 71.85 ug/ml



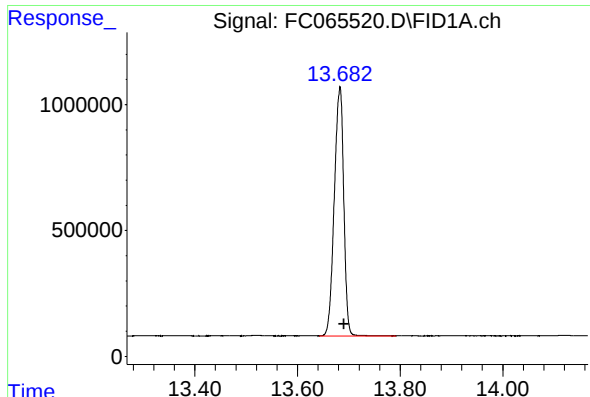
#11 n-Heneicosane (C21)

R.T.: 13.099 min  
Delta R.T.: -0.008 min  
Response: 12831289  
Conc: 70.35 ug/ml



#12 1-chlorooctadecane (SURR)

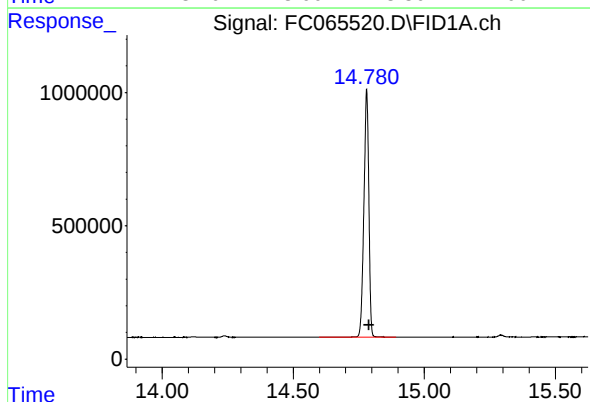
R.T.: 12.930 min  
Delta R.T.: -0.010 min  
Response: 7038679  
Conc: 43.06 ug/ml



#13 n-Docosane (C22)

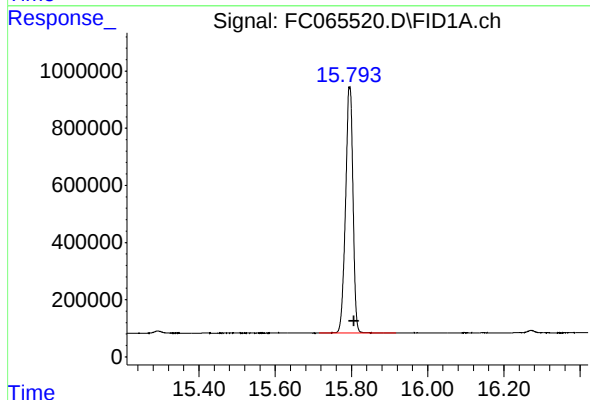
R.T.: 13.683 min  
Delta R.T.: -0.008 min  
Response: 12632043  
Conc: 70.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



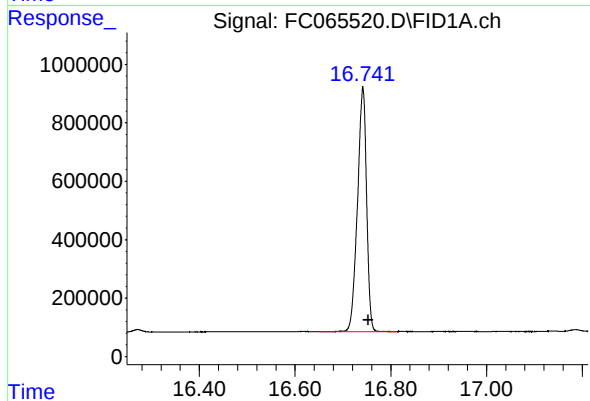
#14 n-Tetracosane (C24)

R.T.: 14.780 min  
Delta R.T.: -0.009 min  
Response: 12123053  
Conc: 67.29 ug/ml



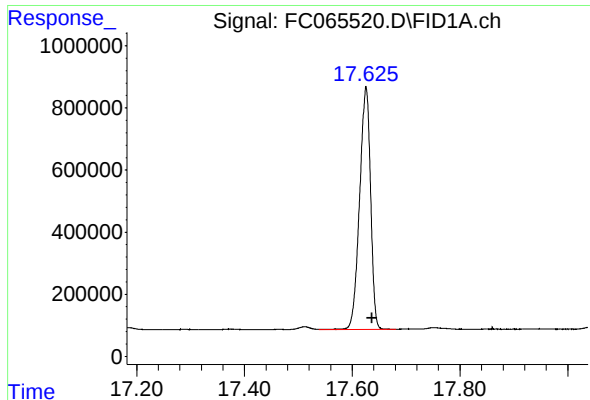
#15 n-Hexacosane (C26)

R.T.: 15.795 min  
Delta R.T.: -0.011 min  
Response: 11648086  
Conc: 67.24 ug/ml



#16 n-Octacosane (C28)

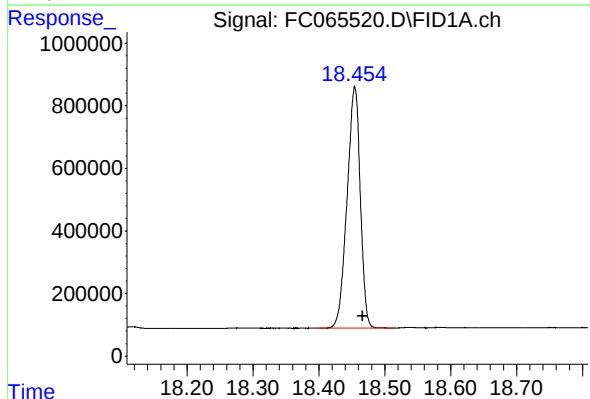
R.T.: 16.742 min  
Delta R.T.: -0.011 min  
Response: 11180401  
Conc: 65.19 ug/ml



#17 n-Tricontane (C30)

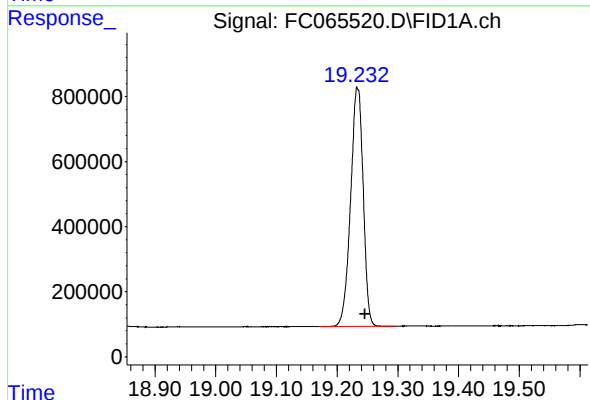
R.T.: 17.626 min  
Delta R.T.: -0.011 min  
Response: 11059332  
Conc: 63.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



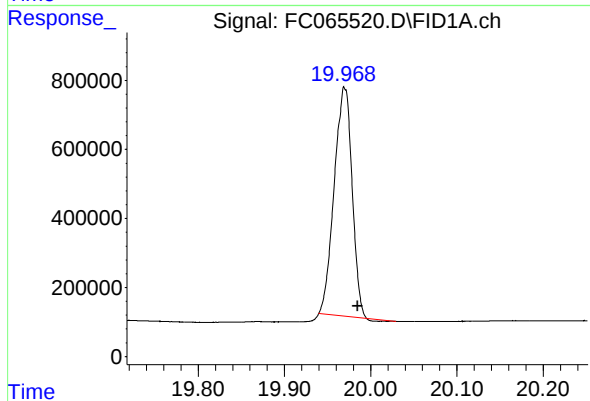
#18 n-Dotriacontane (C32)

R.T.: 18.454 min  
Delta R.T.: -0.012 min  
Response: 10770544  
Conc: 61.75 ug/ml



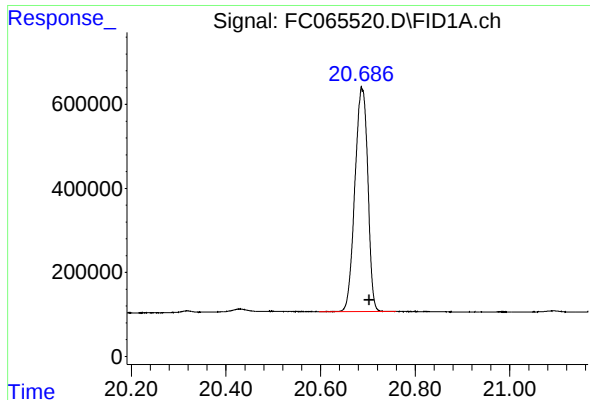
#19 n-Tetatriacontane (C34)

R.T.: 19.234 min  
Delta R.T.: -0.012 min  
Response: 10600285  
Conc: 64.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.970 min  
Delta R.T.: -0.015 min  
Response: 9488134  
Conc: 58.77 ug/ml



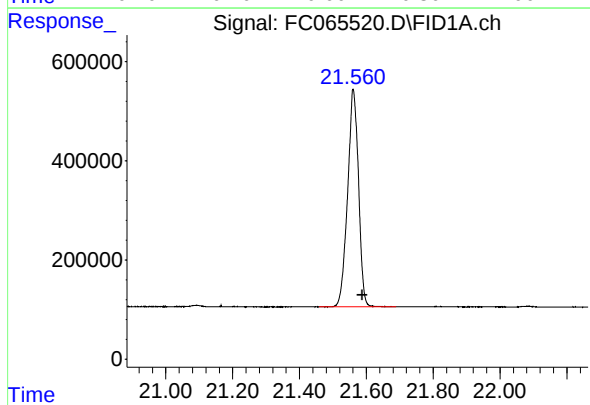
#21 n-Octatriacontane (C38)

R.T.: 20.688 min  
Delta R.T.: -0.015 min  
Response: 10098446  
Conc: 63.67 ug/ml

Instrument :

FID\_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.561 min  
Delta R.T.: -0.027 min  
Response: 9928692  
Conc: 62.33 ug/ml