

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080724AL\  
 Data File : FC066950.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Aug 2024 17:00  
 Operator : YP/AJ  
 Sample : PB162552BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 02:11:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:58:41 2024  
 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... | 12.955 | 4395496    | 39.310 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.281  | 3059161    | 21.560 ug/ml |
| 2) T n-Decane (C10)            | 4.348  | 3912511    | 26.467 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.927  | 1288756    | 8.070 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.366  | 4488147    | 29.937 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.983  | 1322986    | 8.630 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.161  | 4989139    | 34.099 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.761  | 5366156    | 35.854 ug/ml |
| 8) T n-Octadecane (C18)        | 11.203 | 5611049    | 37.811 ug/ml |
| 10) T n-Eicosane (C20)         | 12.512 | 5753072    | 41.275 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.123 | 5576423    | 40.940 ug/ml |
| 13) T n-Docosane (C22)         | 13.710 | 5520807    | 41.102 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.811 | 5382068    | 40.463 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.832 | 5217786    | 40.101 ug/ml |
| 16) T n-Octacosane (C28)       | 16.781 | 5076149    | 40.238 ug/ml |
| 17) T n-Tricontane (C30)       | 17.666 | 5065792    | 39.394 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.500 | 5035898    | 40.001 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.284 | 4966360    | 40.144 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.024 | 4768178    | 40.990 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.751 | 4747135    | 42.726 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.646 | 4499493    | 41.388 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

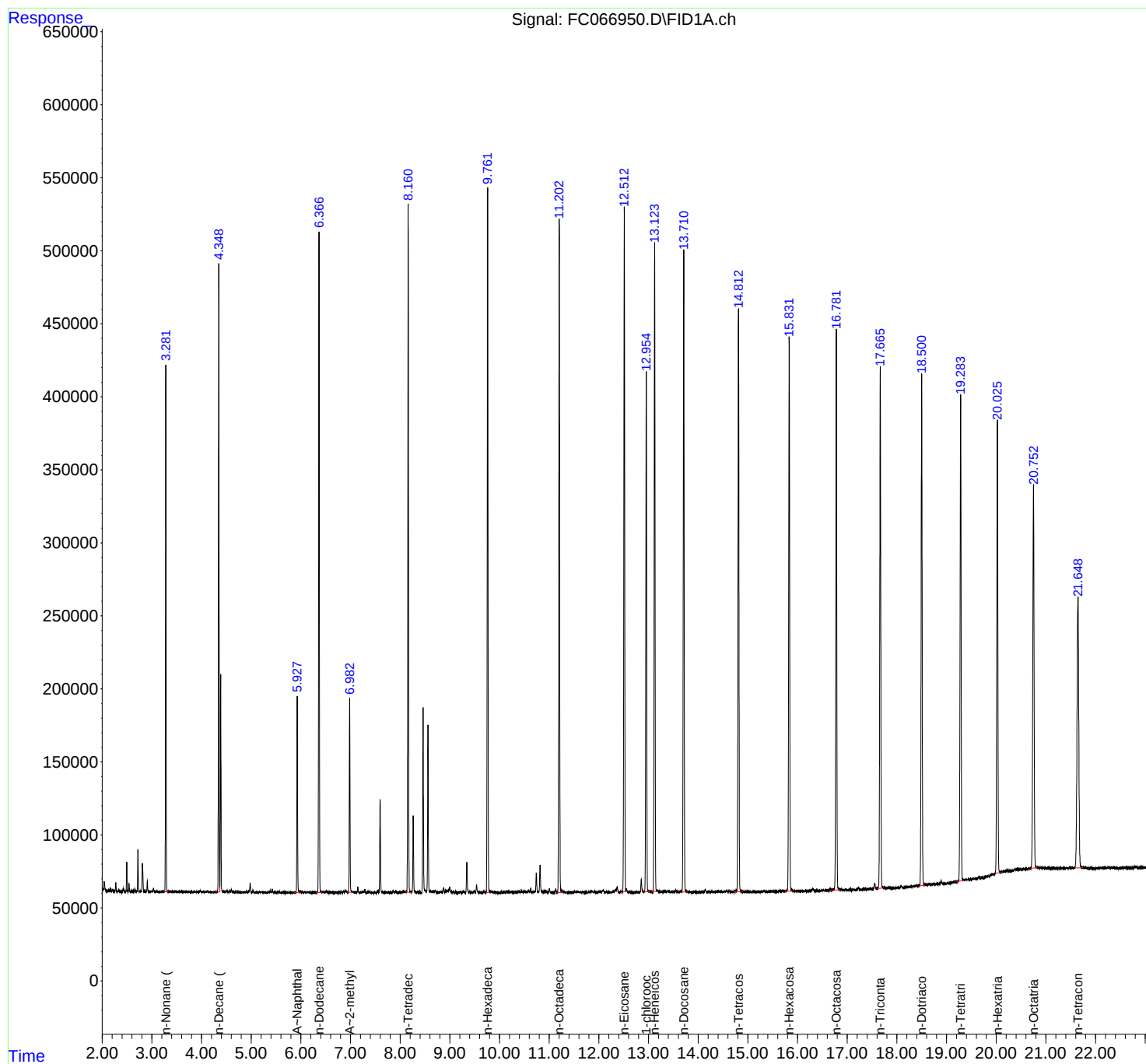
(m)=manual int.

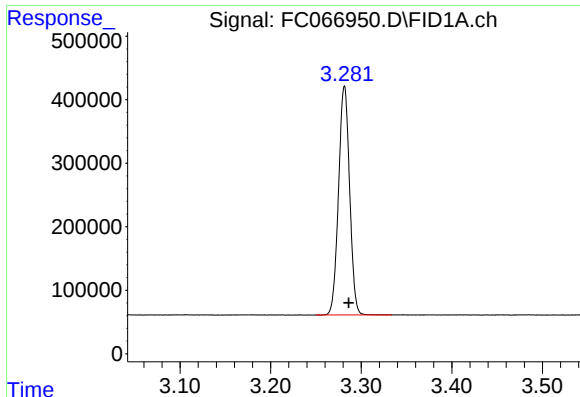
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080724AL\  
Data File : FC066950.D  
Signal(s) : FID1A.ch  
Acq On : 07 Aug 2024 17:00  
Operator : YP/AJ  
Sample : PB162552BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Volume Inj. : 1 ul  
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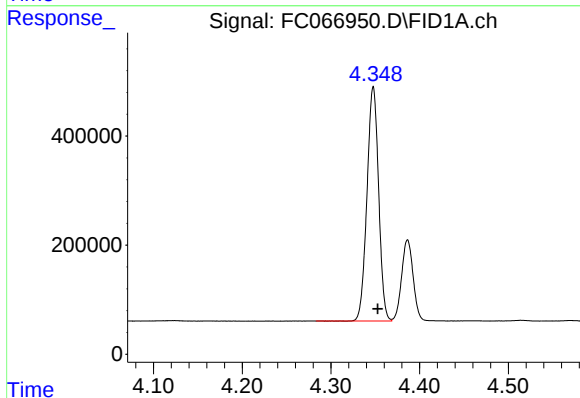




#1 n-Nonane (C9)

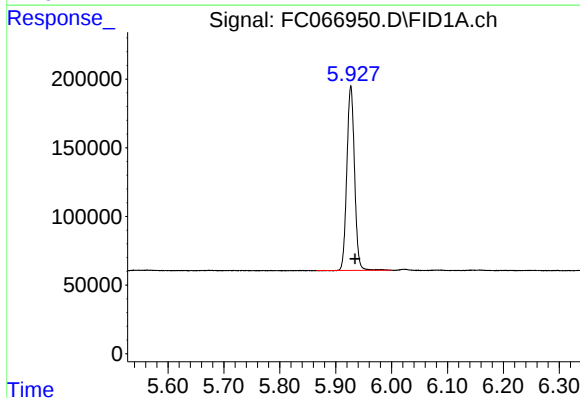
R.T.: 3.281 min  
Delta R.T.: -0.005 min  
Response: 3059161  
Conc: 21.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



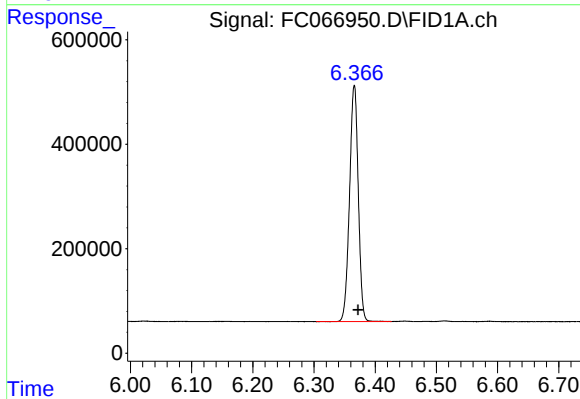
#2 n-Decane (C10)

R.T.: 4.348 min  
Delta R.T.: -0.005 min  
Response: 3912511  
Conc: 26.47 ug/ml



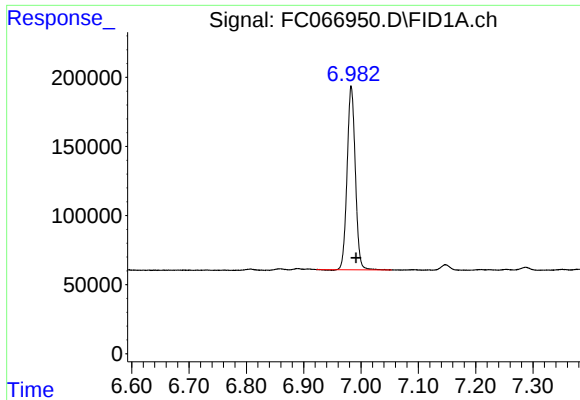
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min  
Delta R.T.: -0.008 min  
Response: 1288756  
Conc: 8.07 ug/ml



#4 n-Dodecane (C12)

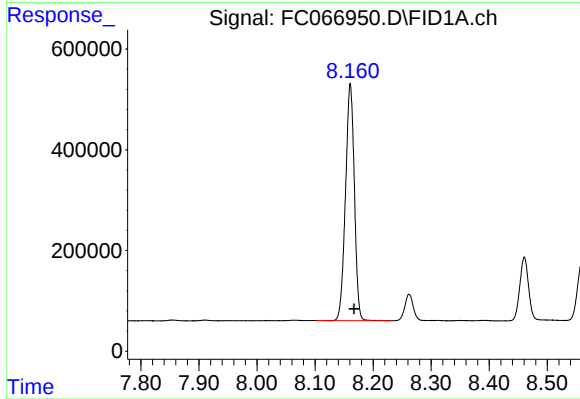
R.T.: 6.366 min  
Delta R.T.: -0.006 min  
Response: 4488147  
Conc: 29.94 ug/ml



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

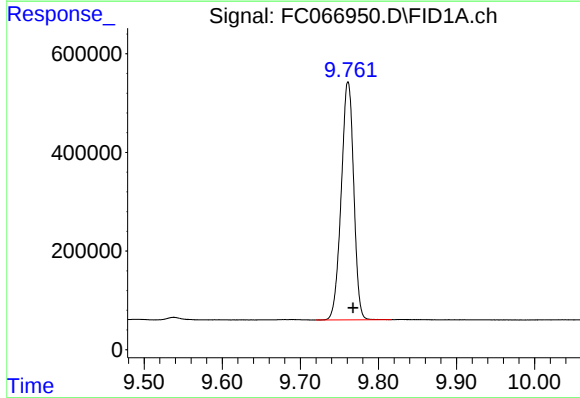
R.T.: 6.983 min  
Delta R.T.: -0.008 min  
Response: 1322986  
Conc: 8.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



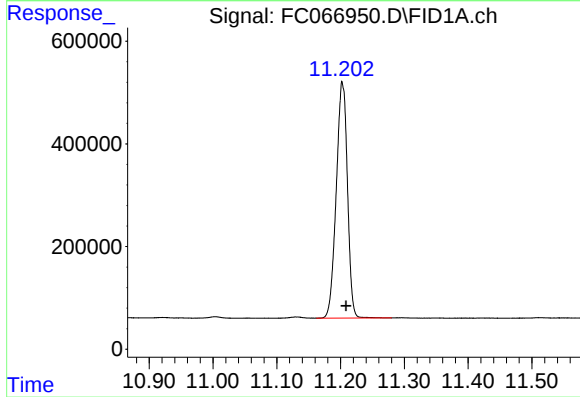
#6 n-Tetradecane (C14)

R.T.: 8.161 min  
Delta R.T.: -0.007 min  
Response: 4989139  
Conc: 34.10 ug/ml



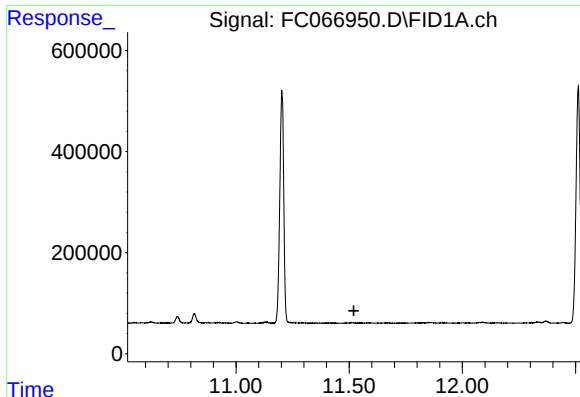
#7 n-Hexadecane (C16)

R.T.: 9.761 min  
Delta R.T.: -0.006 min  
Response: 5366156  
Conc: 35.85 ug/ml



#8 n-Octadecane (C18)

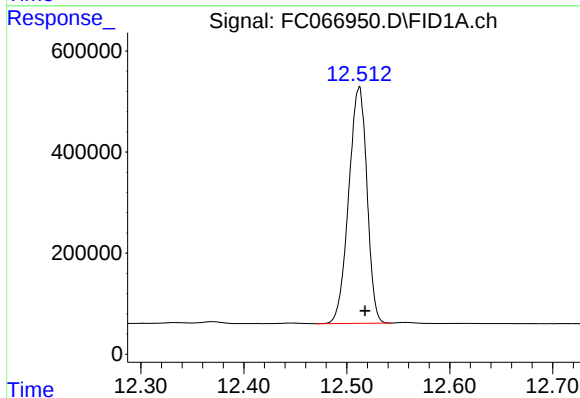
R.T.: 11.203 min  
Delta R.T.: -0.006 min  
Response: 5611049  
Conc: 37.81 ug/ml



#9 ortho-Terphenyl (SURR)

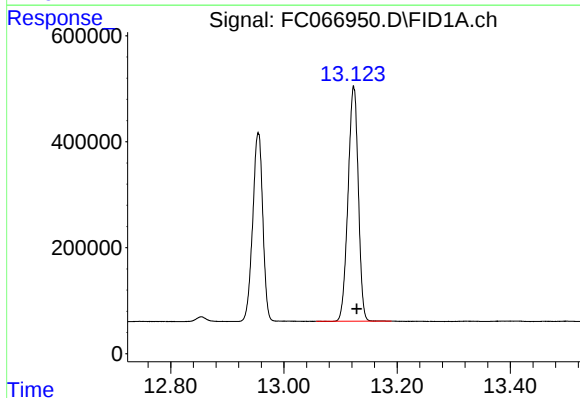
R.T.: 0.000 min  
Exp R.T.: 11.521 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



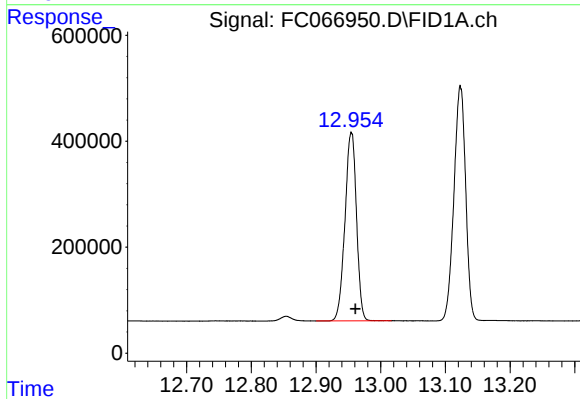
#10 n-Eicosane (C20)

R.T.: 12.512 min  
Delta R.T.: -0.006 min  
Response: 5753072  
Conc: 41.27 ug/ml



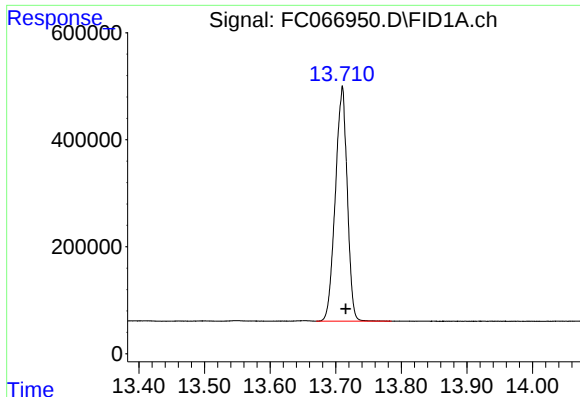
#11 n-Heneicosane (C21)

R.T.: 13.123 min  
Delta R.T.: -0.005 min  
Response: 5576423  
Conc: 40.94 ug/ml



#12 1-chlorooctadecane (SURR)

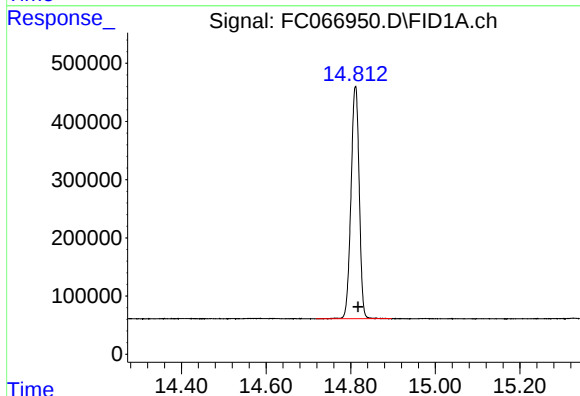
R.T.: 12.955 min  
Delta R.T.: -0.006 min  
Response: 4395496  
Conc: 39.31 ug/ml



#13 n-Docosane (C22)

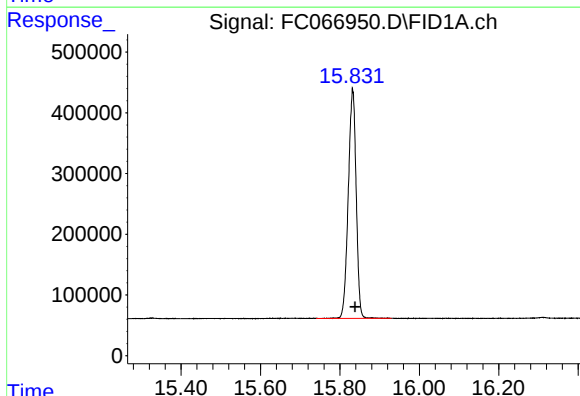
R.T.: 13.710 min  
Delta R.T.: -0.006 min  
Response: 5520807  
Conc: 41.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



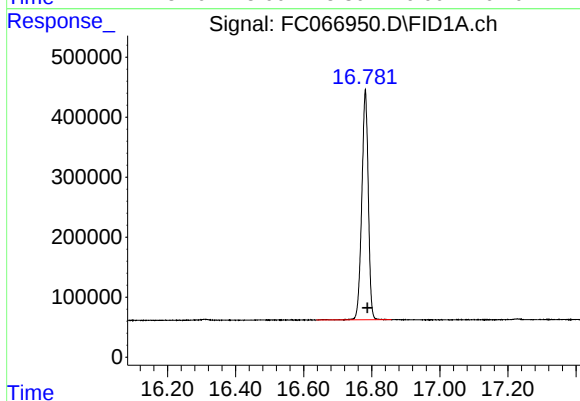
#14 n-Tetracosane (C24)

R.T.: 14.811 min  
Delta R.T.: -0.007 min  
Response: 5382068  
Conc: 40.46 ug/ml



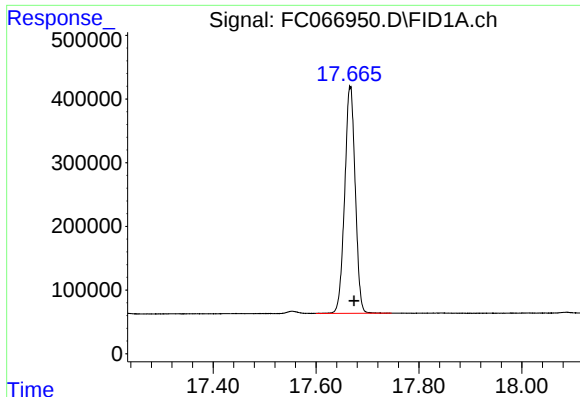
#15 n-Hexacosane (C26)

R.T.: 15.832 min  
Delta R.T.: -0.006 min  
Response: 5217786  
Conc: 40.10 ug/ml



#16 n-Octacosane (C28)

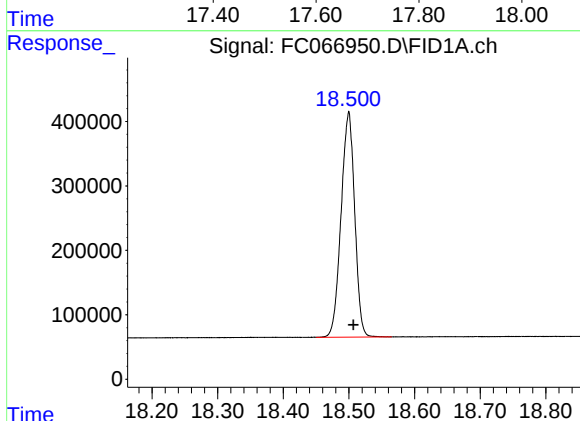
R.T.: 16.781 min  
Delta R.T.: -0.006 min  
Response: 5076149  
Conc: 40.24 ug/ml



#17 n-Tricontane (C30)

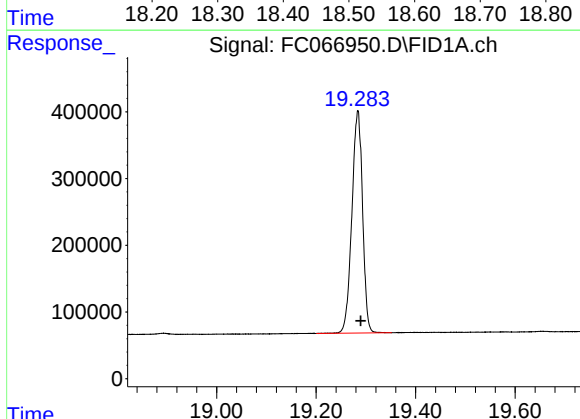
R.T.: 17.666 min  
Delta R.T.: -0.008 min  
Response: 5065792  
Conc: 39.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



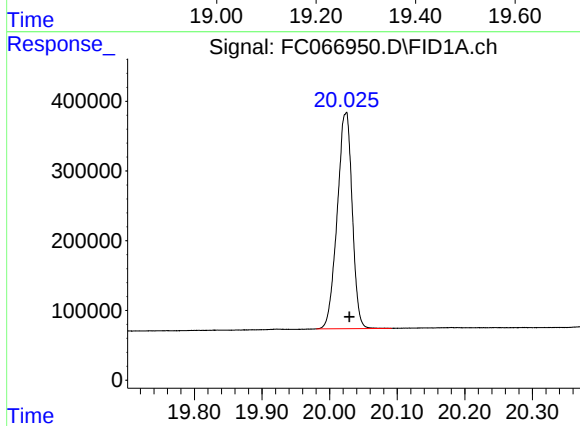
#18 n-Dotriacontane (C32)

R.T.: 18.500 min  
Delta R.T.: -0.008 min  
Response: 5035898  
Conc: 40.00 ug/ml



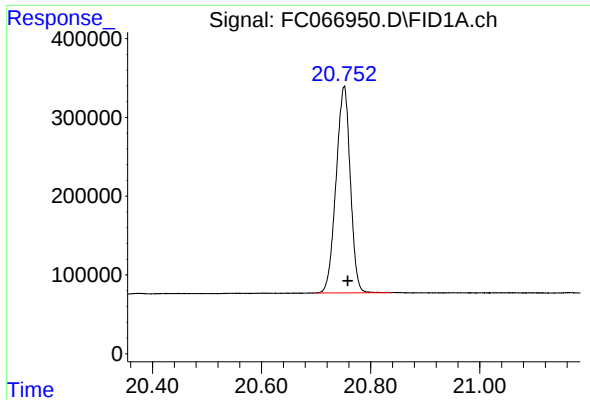
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min  
Delta R.T.: -0.006 min  
Response: 4966360  
Conc: 40.14 ug/ml



#20 n-Hexatriacontane (C36)

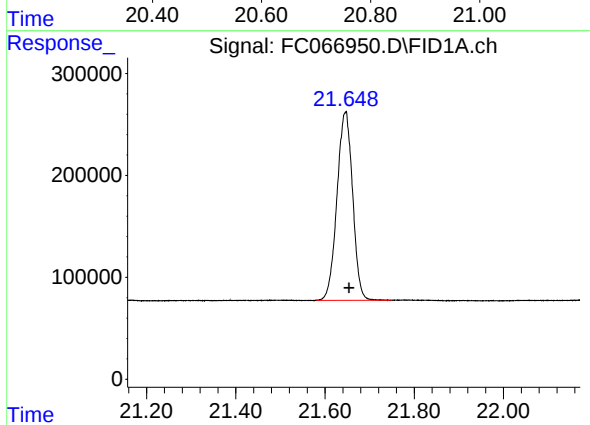
R.T.: 20.024 min  
Delta R.T.: -0.005 min  
Response: 4768178  
Conc: 40.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min  
Delta R.T.: -0.007 min  
Response: 4747135  
Conc: 42.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.646 min  
Delta R.T.: -0.009 min  
Response: 4499493  
Conc: 41.39 ug/ml