

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071823AL\  
 Data File : FC064151.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 04:11  
 Operator : YP/AJ  
 Sample : 03639-21MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 19 05:49:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.521 | 9315734    | 47.979 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.96%       |
| 12) S 1-chlorooctadecane (S... | 12.954 | 6113556    | 43.941 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.306  | 4399542    | 24.668 ug/ml |
| 2) T n-Decane (C10)            | 4.368  | 5101074    | 28.190 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.945  | 5830460    | 31.257 ug/ml |
| 4) T n-Dodecane (C12)          | 6.379  | 5671658    | 31.483 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.000  | 5965805    | 33.899 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.172  | 6053170    | 34.992 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 6262273    | 36.050 ug/ml |
| 8) T n-Octadecane (C18)        | 11.206 | 6376049    | 36.996 ug/ml |
| 10) T n-Eicosane (C20)         | 12.511 | 6308366    | 38.643 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121 | 6022989    | 37.591 ug/ml |
| 13) T n-Docosane (C22)         | 13.706 | 5944431    | 37.830 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.803 | 5191179    | 32.934 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.823 | 5645587    | 37.367 ug/ml |
| 16) T n-Octacosane (C28)       | 16.769 | 5717111    | 37.942 ug/ml |
| 17) T n-Tricontane (C30)       | 17.653 | 5586437    | 35.781 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.481 | 5540715    | 35.073 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.263 | 5528799    | 35.930 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.999 | 4713280    | 31.925 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.722 | 5708484    | 38.538 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.609 | 5779714    | 39.653 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

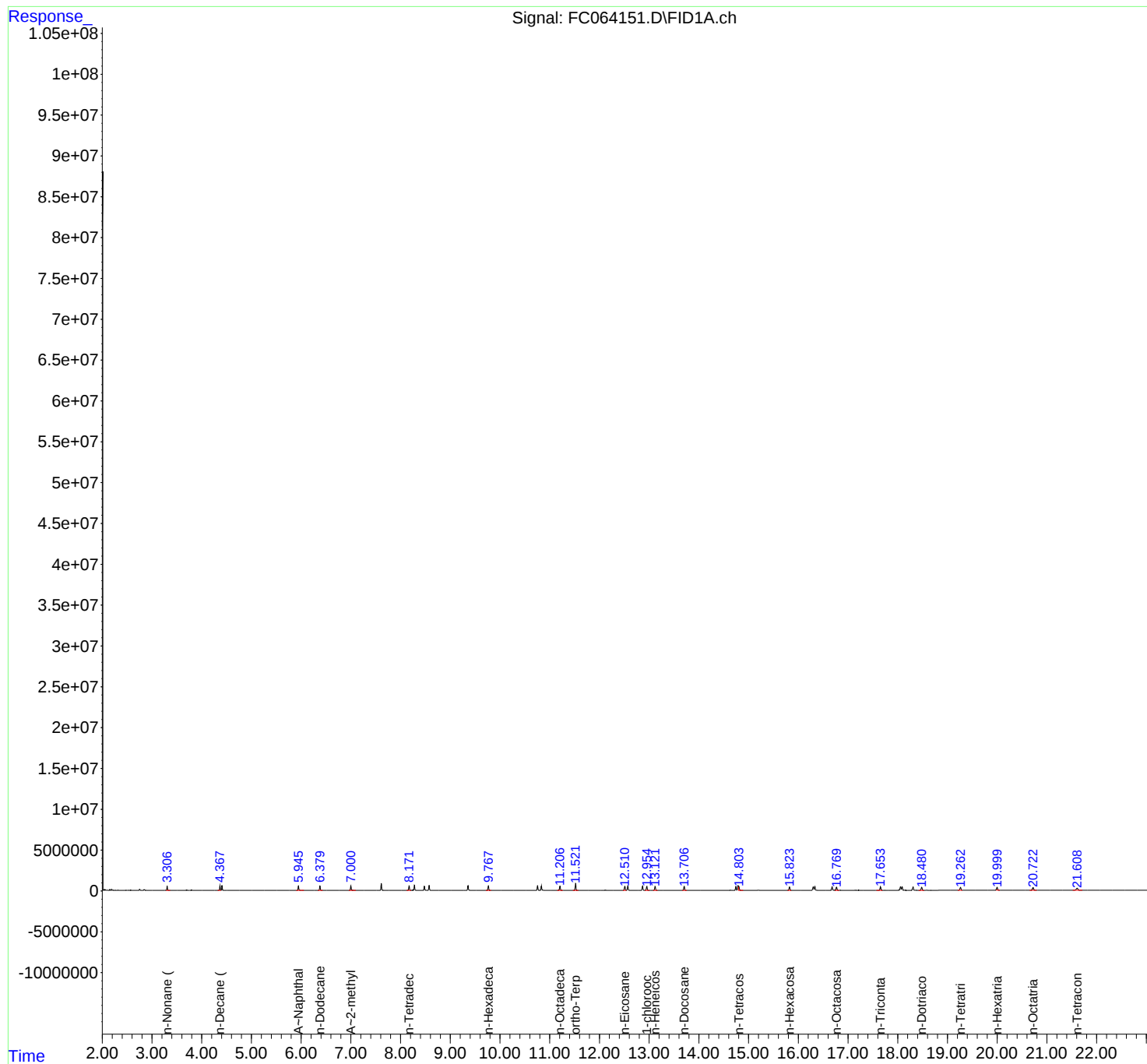
(m)=manual int.

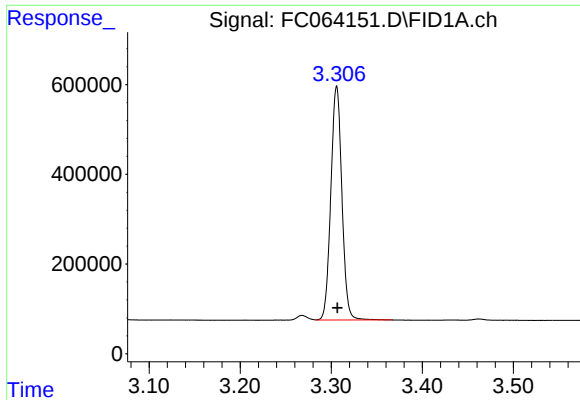
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071823AL\  
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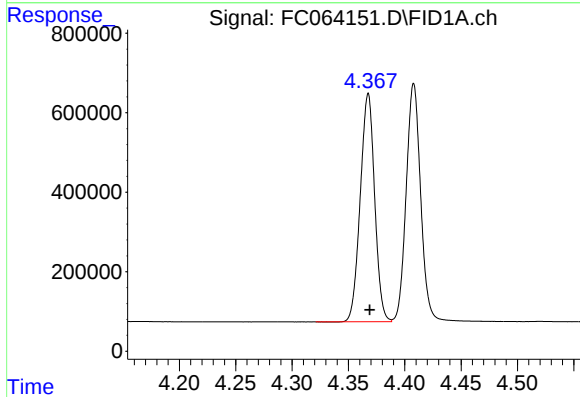




#1 n-Nonane (C9)

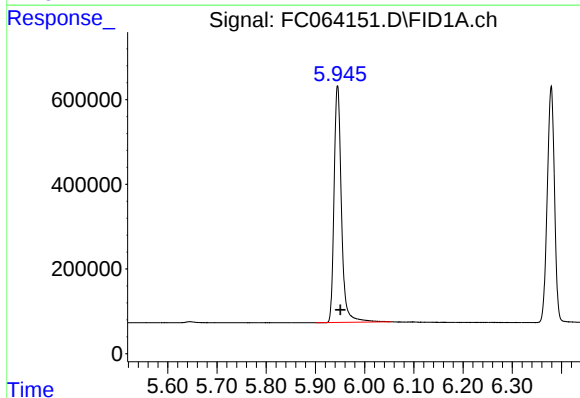
R.T.: 3.306 min  
Delta R.T.: 0.000 min  
Response: 4399542  
Conc: 24.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



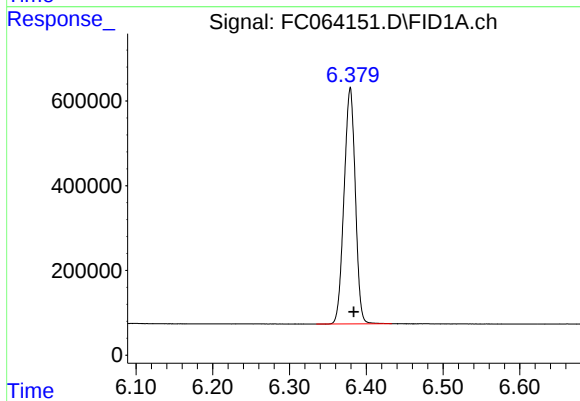
#2 n-Decane (C10)

R.T.: 4.368 min  
Delta R.T.: -0.001 min  
Response: 5101074  
Conc: 28.19 ug/ml



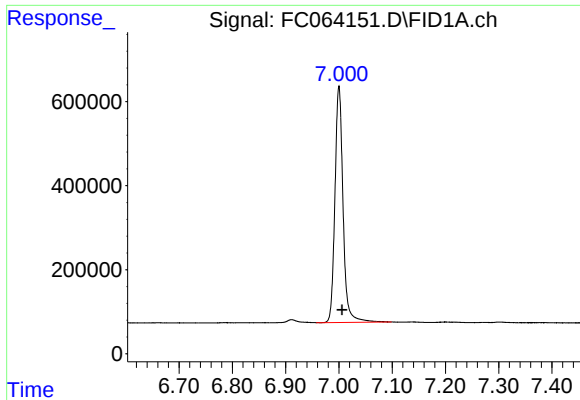
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min  
Delta R.T.: -0.005 min  
Response: 5830460  
Conc: 31.26 ug/ml



#4 n-Dodecane (C12)

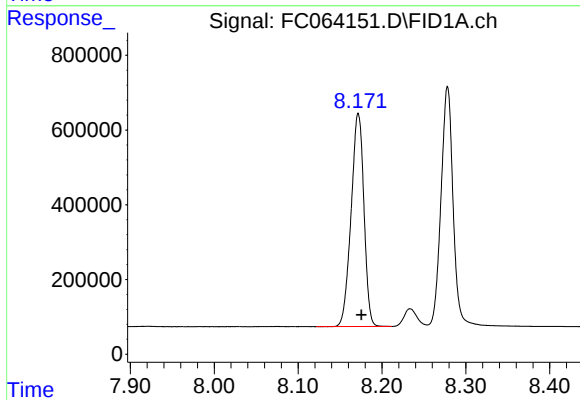
R.T.: 6.379 min  
Delta R.T.: -0.005 min  
Response: 5671658  
Conc: 31.48 ug/ml



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

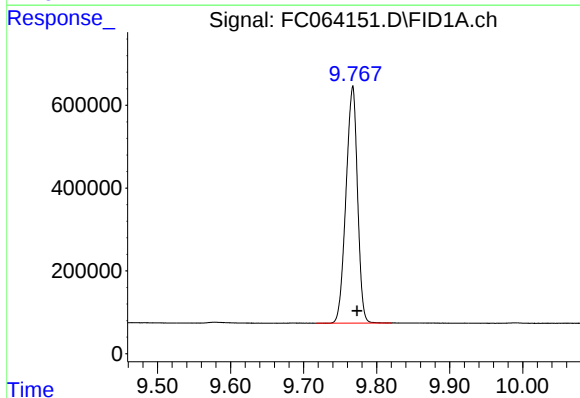
R.T.: 7.000 min  
Delta R.T.: -0.006 min  
Response: 5965805  
Conc: 33.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



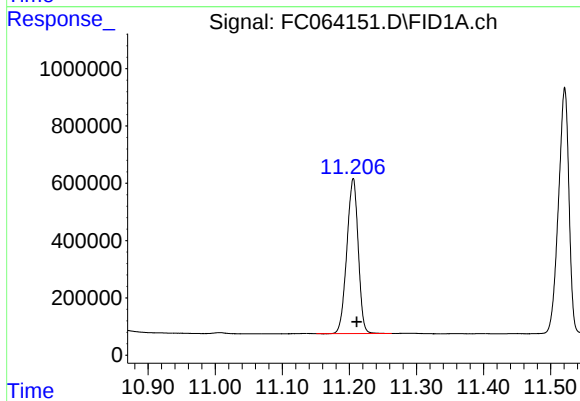
#6 n-Tetradecane (C14)

R.T.: 8.172 min  
Delta R.T.: -0.003 min  
Response: 6053170  
Conc: 34.99 ug/ml



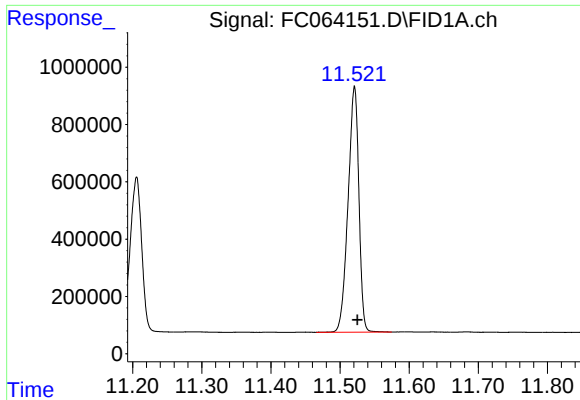
#7 n-Hexadecane (C16)

R.T.: 9.767 min  
Delta R.T.: -0.006 min  
Response: 6262273  
Conc: 36.05 ug/ml



#8 n-Octadecane (C18)

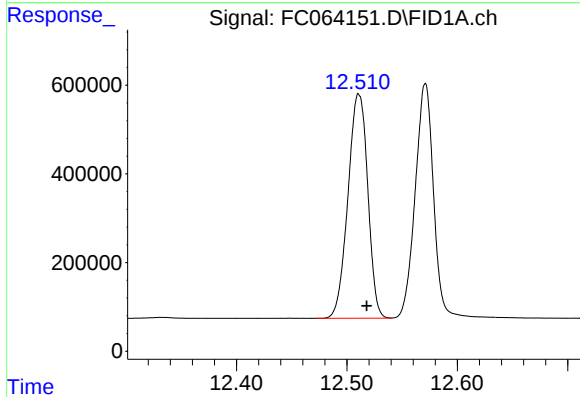
R.T.: 11.206 min  
Delta R.T.: -0.005 min  
Response: 6376049  
Conc: 37.00 ug/ml



#9 ortho-Terphenyl (SURR)

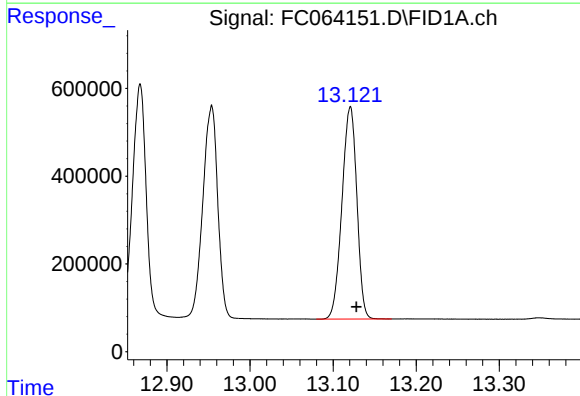
R.T.: 11.521 min  
Delta R.T.: -0.004 min  
Response: 9315734  
Conc: 47.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



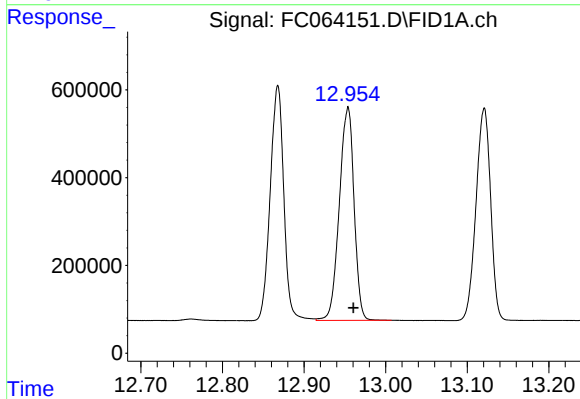
#10 n-Eicosane (C20)

R.T.: 12.511 min  
Delta R.T.: -0.007 min  
Response: 6308366  
Conc: 38.64 ug/ml



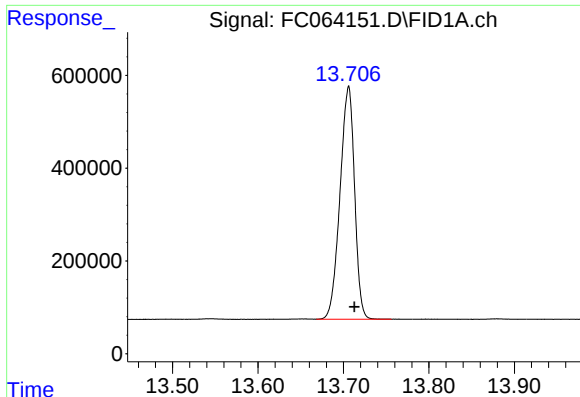
#11 n-Heneicosane (C21)

R.T.: 13.121 min  
Delta R.T.: -0.007 min  
Response: 6022989  
Conc: 37.59 ug/ml



#12 1-chlorooctadecane (SURR)

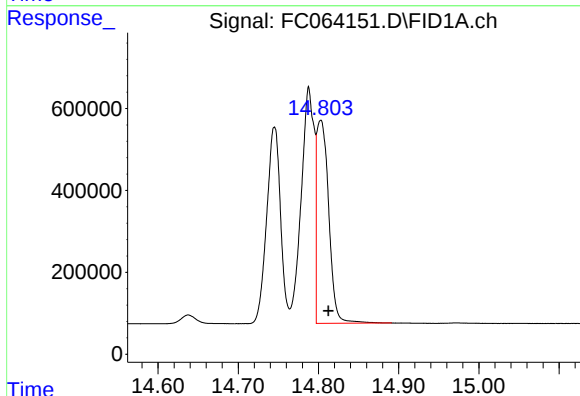
R.T.: 12.954 min  
Delta R.T.: -0.007 min  
Response: 6113556  
Conc: 43.94 ug/ml



#13 n-Docosane (C22)

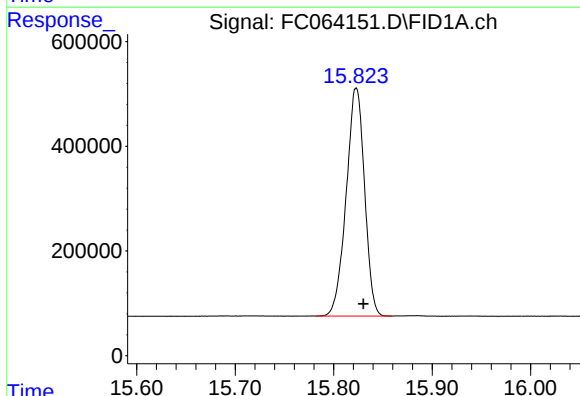
R.T.: 13.706 min  
Delta R.T.: -0.007 min  
Response: 5944431  
Conc: 37.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



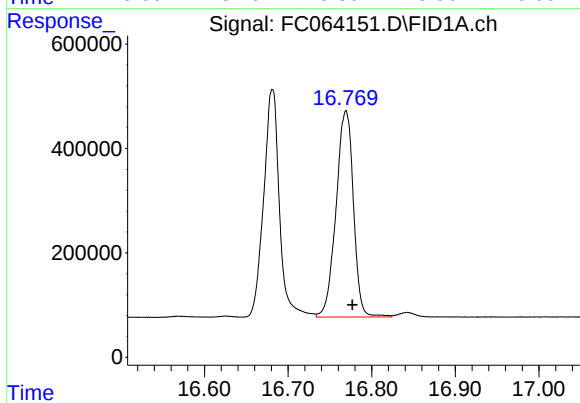
#14 n-Tetracosane (C24)

R.T.: 14.803 min  
Delta R.T.: -0.009 min  
Response: 5191179  
Conc: 32.93 ug/ml



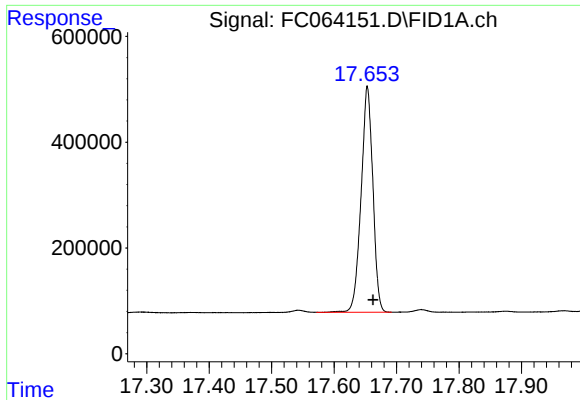
#15 n-Hexacosane (C26)

R.T.: 15.823 min  
Delta R.T.: -0.007 min  
Response: 5645587  
Conc: 37.37 ug/ml



#16 n-Octacosane (C28)

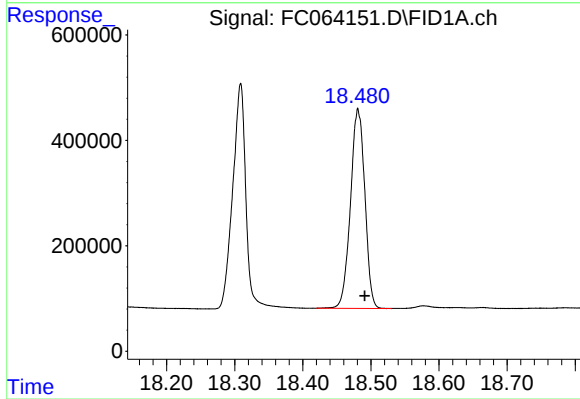
R.T.: 16.769 min  
Delta R.T.: -0.008 min  
Response: 5717111  
Conc: 37.94 ug/ml



#17 n-Tricontane (C30)

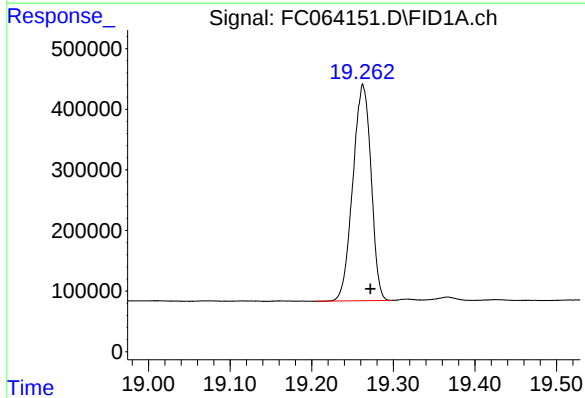
R.T.: 17.653 min  
Delta R.T.: -0.009 min  
Response: 5586437  
Conc: 35.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



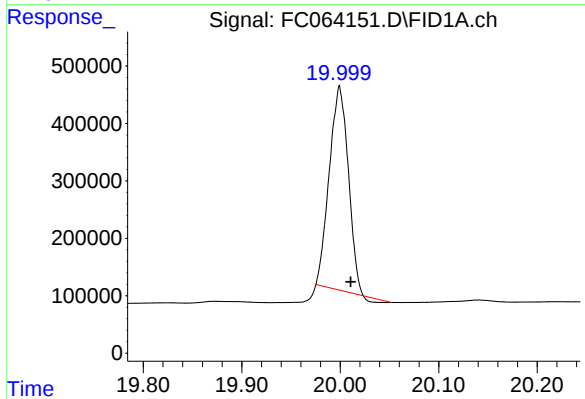
#18 n-Dotriacontane (C32)

R.T.: 18.481 min  
Delta R.T.: -0.010 min  
Response: 5540715  
Conc: 35.07 ug/ml



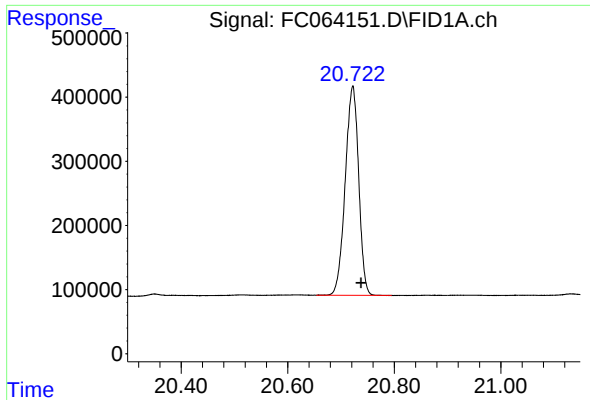
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min  
Delta R.T.: -0.009 min  
Response: 5528799  
Conc: 35.93 ug/ml



#20 n-Hexatriacontane (C36)

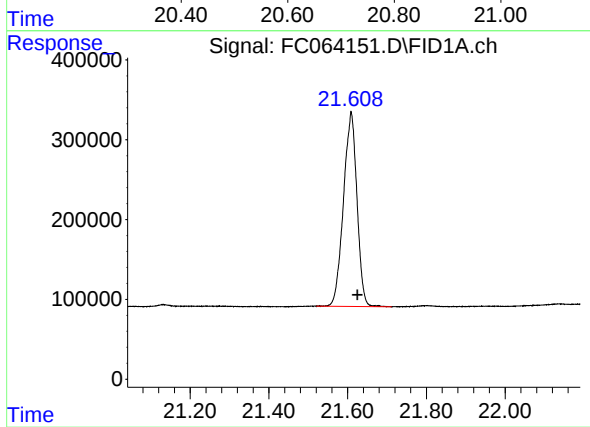
R.T.: 19.999 min  
Delta R.T.: -0.011 min  
Response: 4713280  
Conc: 31.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min  
Delta R.T.: -0.015 min  
Response: 5708484  
Conc: 38.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.609 min  
Delta R.T.: -0.016 min  
Response: 5779714  
Conc: 39.65 ug/ml