

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080224AL\  
 Data File : FC066909.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Aug 2024 18:04  
 Operator : YP/AJ  
 Sample : P3448-13MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 02 23:33:14 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.517 | 4466246    | 29.010 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.02%       |
| 12) S 1-chlorooctadecane (S... | 12.956 | 3397419    | 30.384 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.287  | 4416319    | 31.124 ug/ml |
| 2) T n-Decane (C10)            | 4.352  | 5081021    | 34.371 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.930  | 6142596    | 38.464 ug/ml |
| 4) T n-Dodecane (C12)          | 6.368  | 5541414    | 36.963 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.987  | 6522852    | 42.549 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.164  | 6190249    | 42.309 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.764  | 6513856    | 43.522 ug/ml |
| 8) T n-Octadecane (C18)        | 11.206 | 6532802    | 44.022 ug/ml |
| 10) T n-Eicosane (C20)         | 12.515 | 6461241    | 46.355 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.126 | 6207463    | 45.573 ug/ml |
| 13) T n-Docosane (C22)         | 13.712 | 6120283    | 45.565 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.814 | 5862962    | 44.078 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.835 | 5817543    | 44.710 ug/ml |
| 16) T n-Octacosane (C28)       | 16.783 | 5619844    | 44.548 ug/ml |
| 17) T n-Tricontane (C30)       | 17.672 | 5633138    | 43.806 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.502 | 5532578    | 43.947 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.286 | 5432325    | 43.910 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.025 | 5155169    | 44.317 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.753 | 5136789    | 46.233 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.650 | 4920044    | 45.257 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

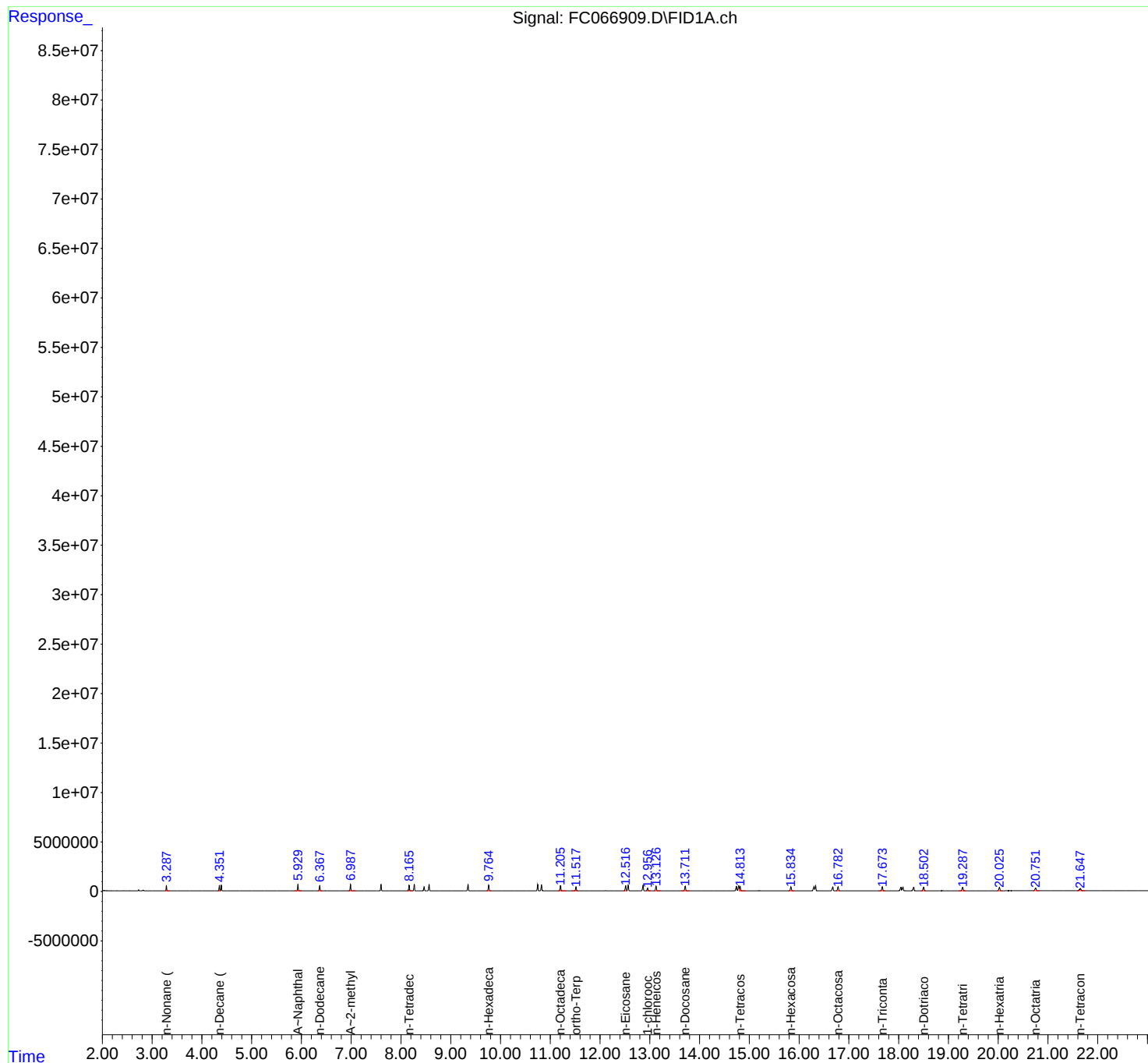
(m)=manual int.

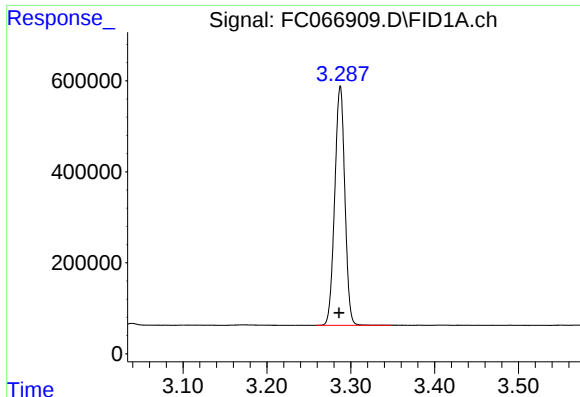
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080224AL\  
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Volume Inj. : 1 ul  
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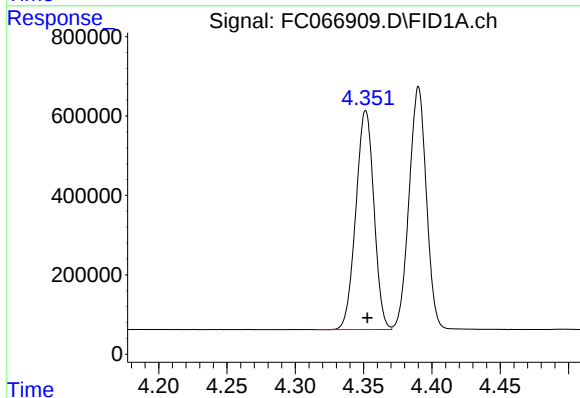




#1 n-Nonane (C9)

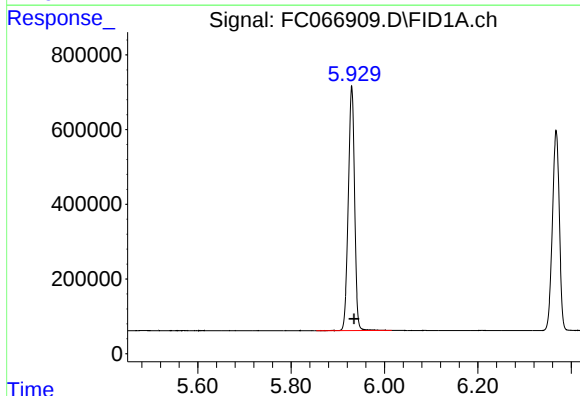
R.T.: 3.287 min  
Delta R.T.: 0.001 min  
Response: 4416319  
Conc: 31.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



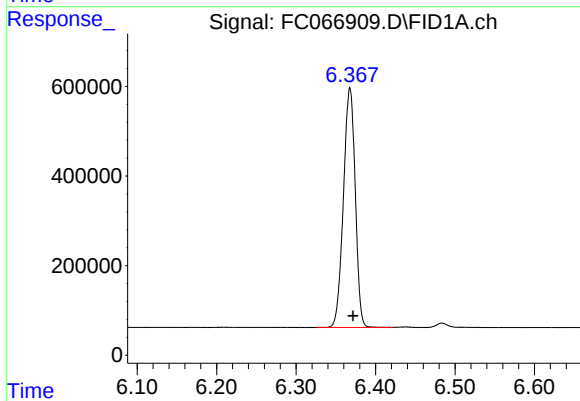
#2 n-Decane (C10)

R.T.: 4.352 min  
Delta R.T.: -0.001 min  
Response: 5081021  
Conc: 34.37 ug/ml



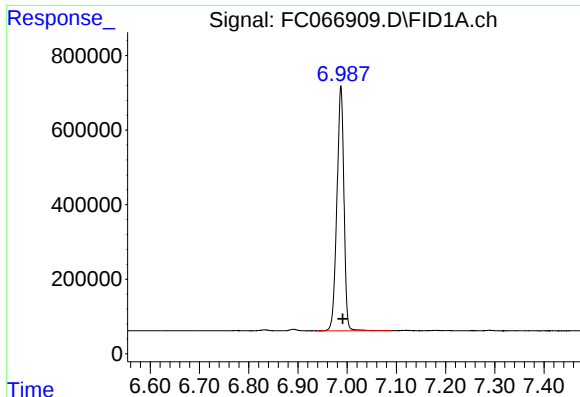
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min  
Delta R.T.: -0.005 min  
Response: 6142596  
Conc: 38.46 ug/ml



#4 n-Dodecane (C12)

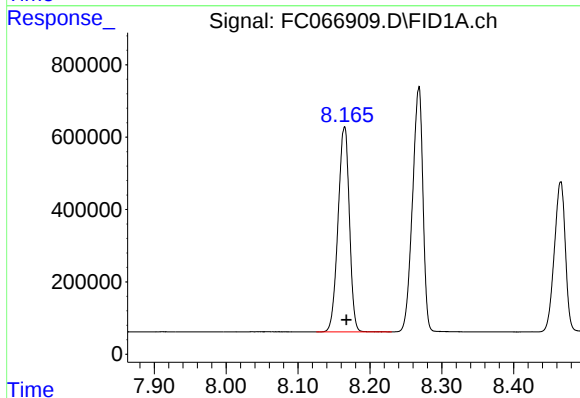
R.T.: 6.368 min  
Delta R.T.: -0.004 min  
Response: 5541414  
Conc: 36.96 ug/ml



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

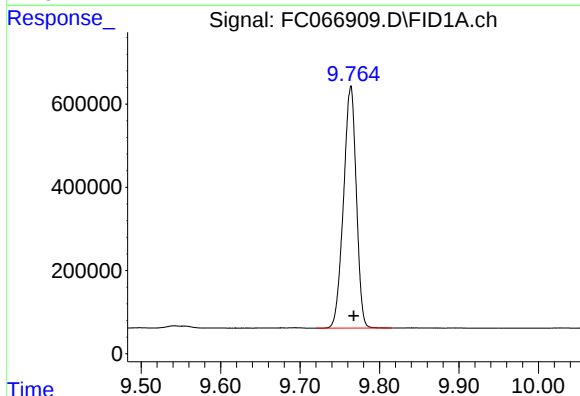
R.T.: 6.987 min  
Delta R.T.: -0.004 min  
Response: 6522852  
Conc: 42.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



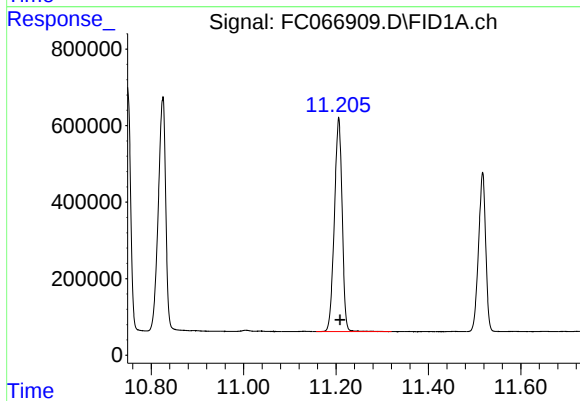
#6 n-Tetradecane (C14)

R.T.: 8.164 min  
Delta R.T.: -0.003 min  
Response: 6190249  
Conc: 42.31 ug/ml



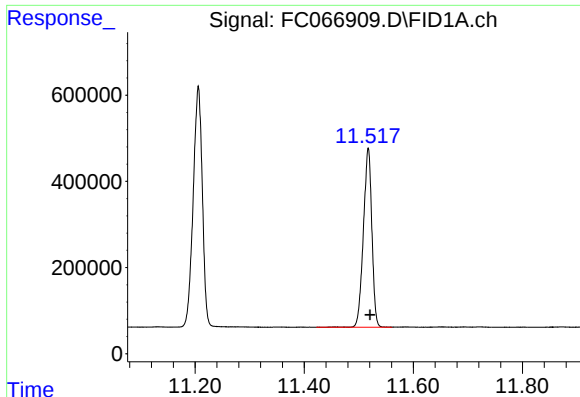
#7 n-Hexadecane (C16)

R.T.: 9.764 min  
Delta R.T.: -0.004 min  
Response: 6513856  
Conc: 43.52 ug/ml



#8 n-Octadecane (C18)

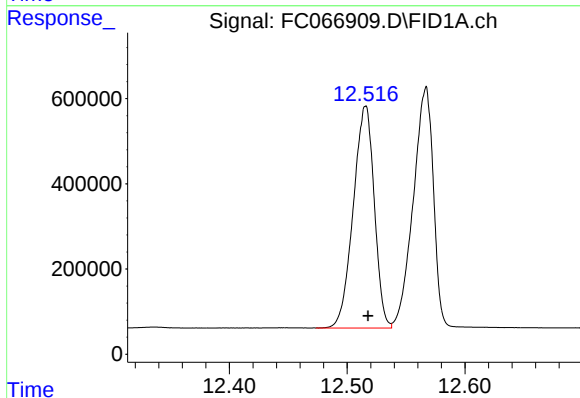
R.T.: 11.206 min  
Delta R.T.: -0.003 min  
Response: 6532802  
Conc: 44.02 ug/ml



#9 ortho-Terphenyl (SURR)

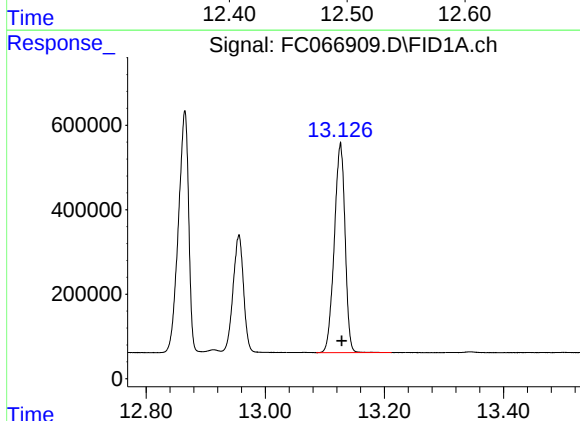
R.T.: 11.517 min  
Delta R.T.: -0.004 min  
Response: 4466246  
Conc: 29.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



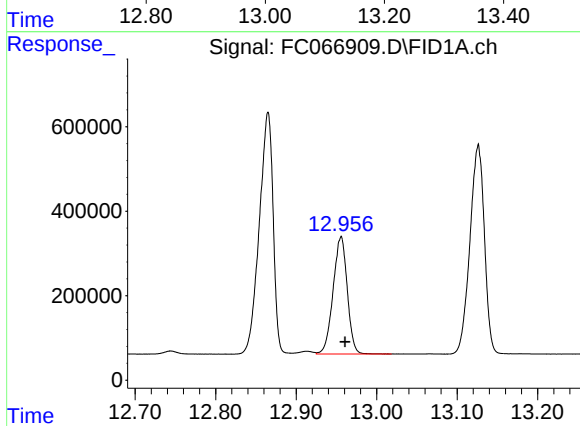
#10 n-Eicosane (C20)

R.T.: 12.515 min  
Delta R.T.: -0.002 min  
Response: 6461241  
Conc: 46.36 ug/ml



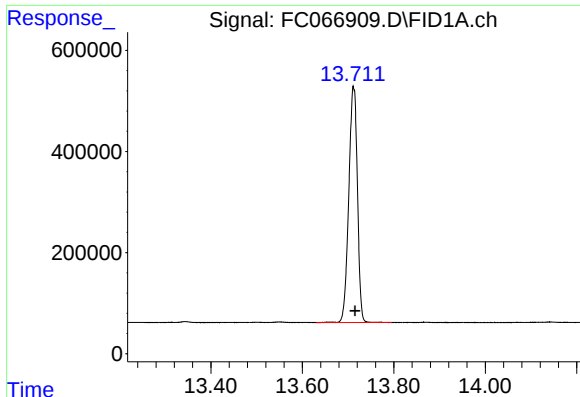
#11 n-Heneicosane (C21)

R.T.: 13.126 min  
Delta R.T.: -0.002 min  
Response: 6207463  
Conc: 45.57 ug/ml



#12 1-chlorooctadecane (SURR)

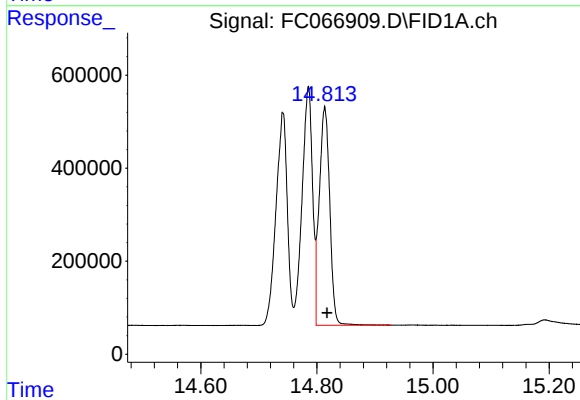
R.T.: 12.956 min  
Delta R.T.: -0.005 min  
Response: 3397419  
Conc: 30.38 ug/ml



#13 n-Docosane (C22)

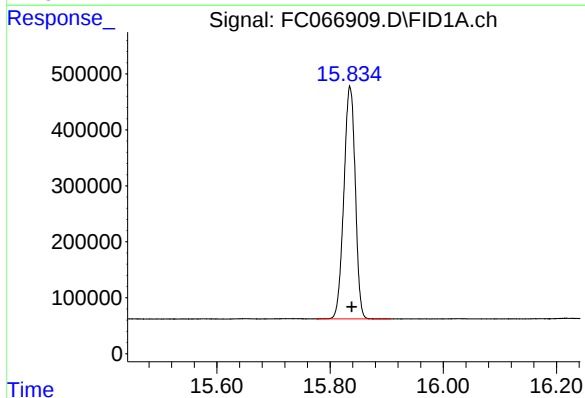
R.T.: 13.712 min  
Delta R.T.: -0.003 min  
Response: 6120283  
Conc: 45.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



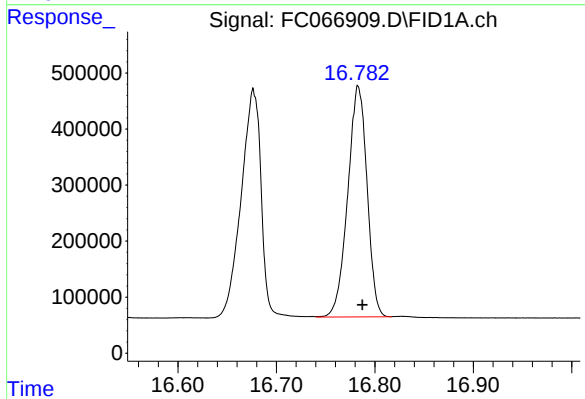
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: -0.004 min  
Response: 5862962  
Conc: 44.08 ug/ml



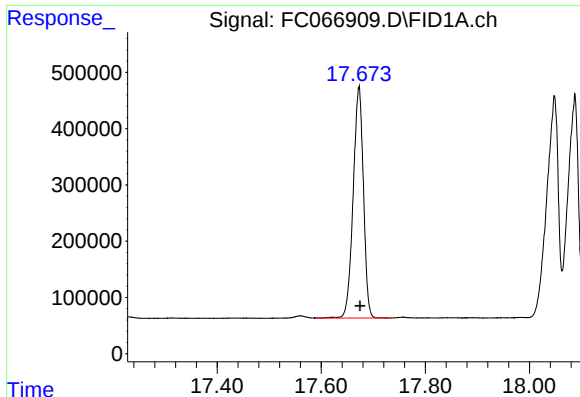
#15 n-Hexacosane (C26)

R.T.: 15.835 min  
Delta R.T.: -0.003 min  
Response: 5817543  
Conc: 44.71 ug/ml



#16 n-Octacosane (C28)

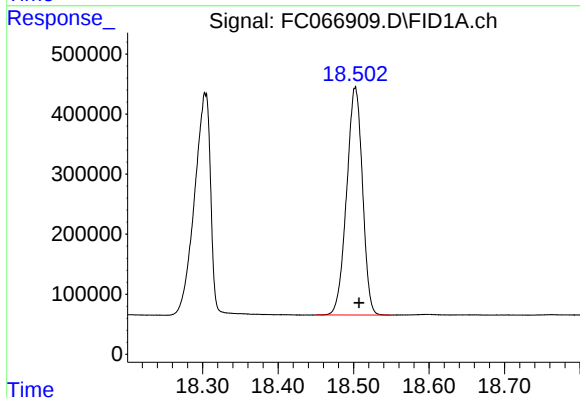
R.T.: 16.783 min  
Delta R.T.: -0.004 min  
Response: 5619844  
Conc: 44.55 ug/ml



#17 n-Tricontane (C30)

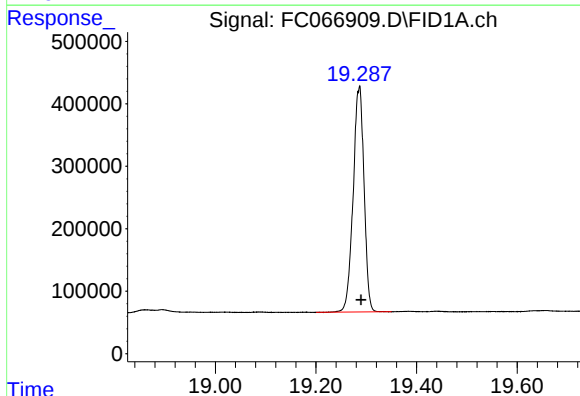
R.T.: 17.672 min  
Delta R.T.: -0.002 min  
Response: 5633138  
Conc: 43.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



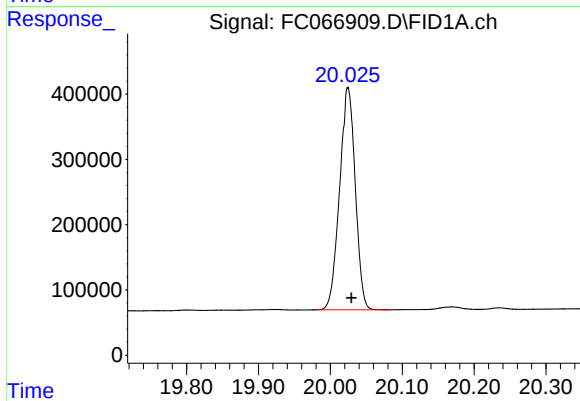
#18 n-Dotriacontane (C32)

R.T.: 18.502 min  
Delta R.T.: -0.005 min  
Response: 5532578  
Conc: 43.95 ug/ml



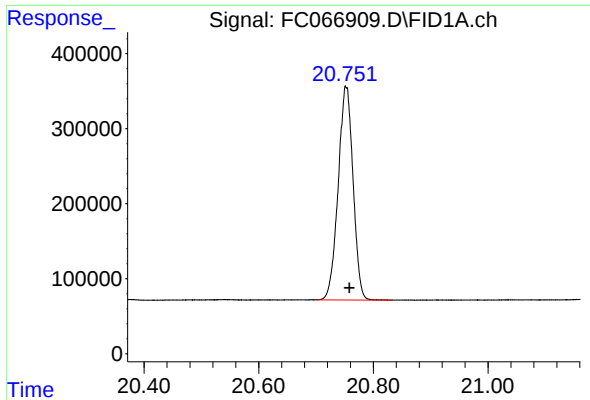
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min  
Delta R.T.: -0.004 min  
Response: 5432325  
Conc: 43.91 ug/ml



#20 n-Hexatriacontane (C36)

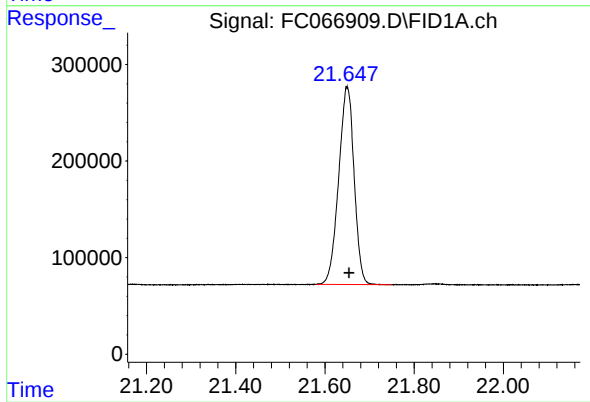
R.T.: 20.025 min  
Delta R.T.: -0.004 min  
Response: 5155169  
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min  
Delta R.T.: -0.006 min  
Response: 5136789  
Conc: 46.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.650 min  
Delta R.T.: -0.004 min  
Response: 4920044  
Conc: 45.26 ug/ml