

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080124AL\  
 Data File : FC066888.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Aug 2024 17:39  
 Operator : YP/AJ  
 Sample : PB162418BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 02 02:56:39 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... | 12.958 | 4583017    | 40.987 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.287  | 2508885    | 17.681 ug/ml |
| 2) T n-Decane (C10)            | 4.351  | 3374548    | 22.827 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.930  | 1339375    | 8.387 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.369  | 4111990    | 27.428 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.986  | 1291073    | 8.422 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.164  | 4639196    | 31.708 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.764  | 4908564    | 32.796 ug/ml |
| 8) T n-Octadecane (C18)        | 11.206 | 5108303    | 34.423 ug/ml |
| 10) T n-Eicosane (C20)         | 12.515 | 5224766    | 37.484 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.126 | 5061025    | 37.156 ug/ml |
| 13) T n-Docosane (C22)         | 13.713 | 5022889    | 37.395 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.814 | 4967152    | 37.343 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.835 | 4855465    | 37.316 ug/ml |
| 16) T n-Octacosane (C28)       | 16.784 | 4753592    | 37.681 ug/ml |
| 17) T n-Tricontane (C30)       | 17.671 | 4726325    | 36.754 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.503 | 4692607    | 37.274 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.287 | 4605148    | 37.224 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.026 | 4429617    | 38.080 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.755 | 4425405    | 39.830 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.650 | 4243594    | 39.035 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

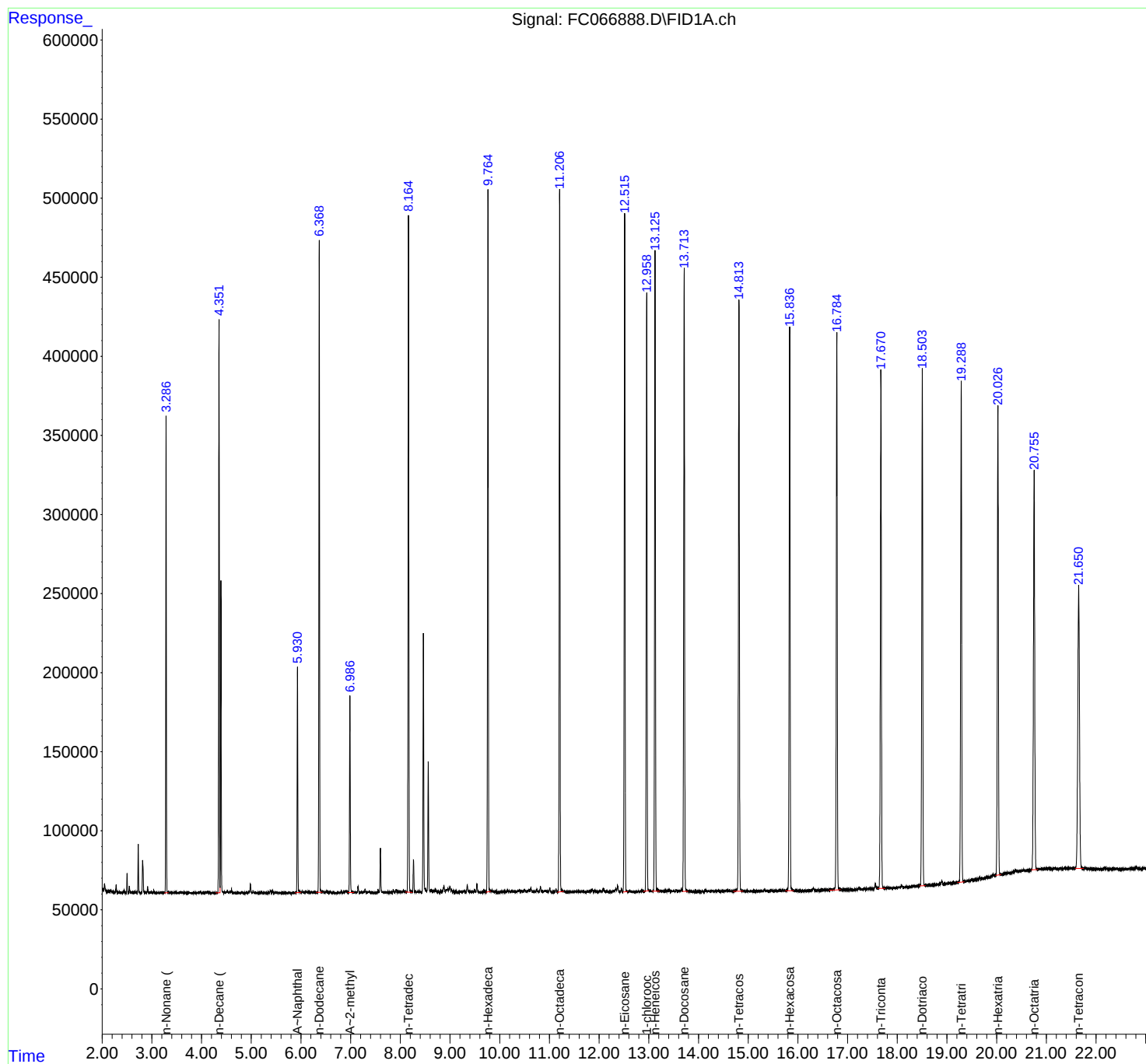
(m)=manual int.

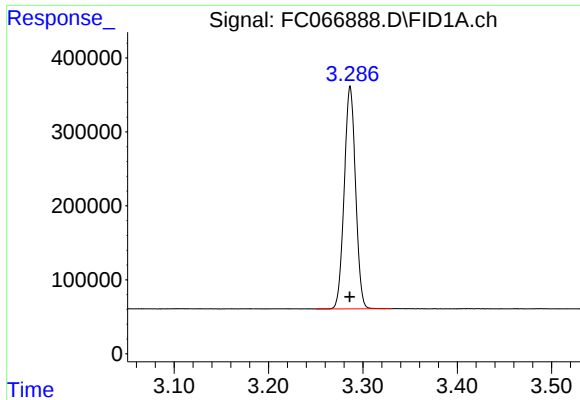
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080124AL\  
Data File : FC066888.D  
Signal(s) : FID1A.ch  
Acq On : 01 Aug 2024 17:39  
Operator : YP/AJ  
Sample : PB162418BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Aug 02 02:56:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
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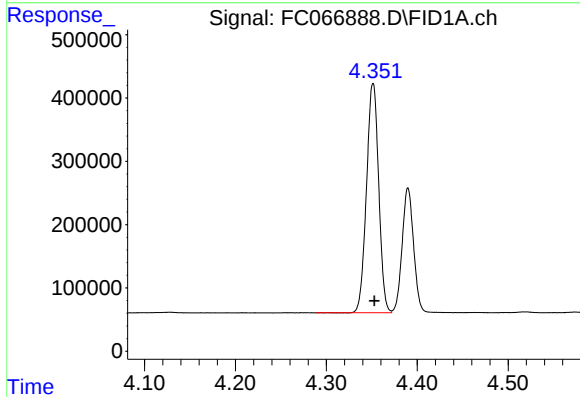




#1 n-Nonane (C9)

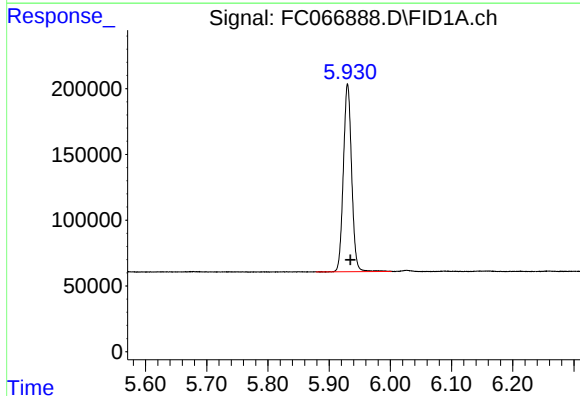
R.T.: 3.287 min  
Delta R.T.: 0.000 min  
Response: 2508885  
Conc: 17.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



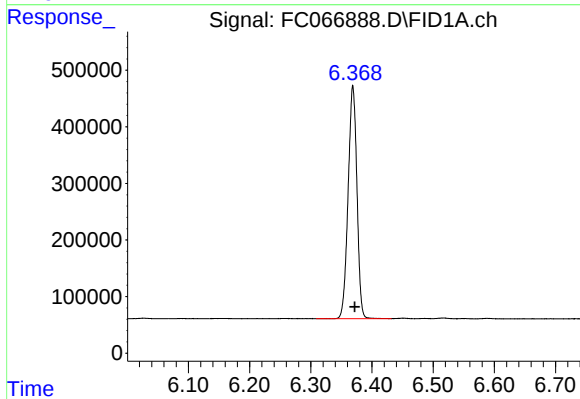
#2 n-Decane (C10)

R.T.: 4.351 min  
Delta R.T.: -0.001 min  
Response: 3374548  
Conc: 22.83 ug/ml



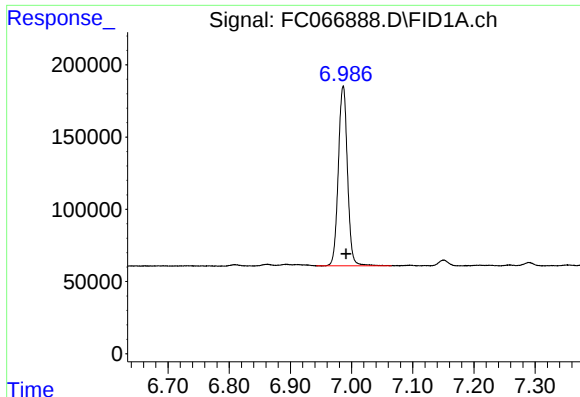
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min  
Delta R.T.: -0.005 min  
Response: 1339375  
Conc: 8.39 ug/ml



#4 n-Dodecane (C12)

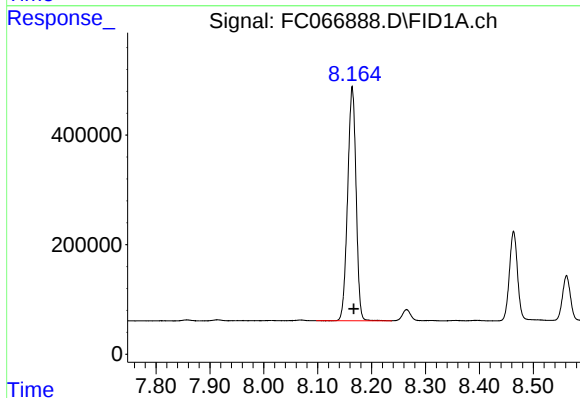
R.T.: 6.369 min  
Delta R.T.: -0.003 min  
Response: 4111990  
Conc: 27.43 ug/ml



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

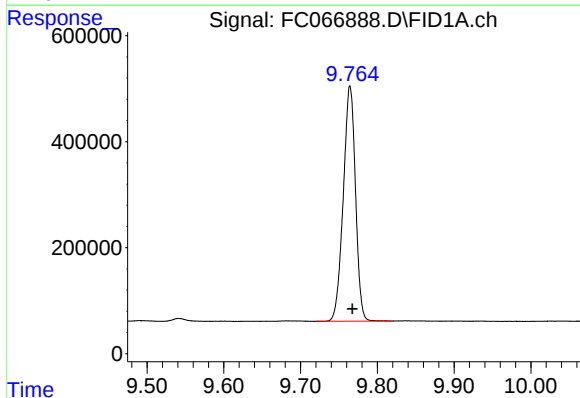
R.T.: 6.986 min  
Delta R.T.: -0.005 min  
Response: 1291073  
Conc: 8.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



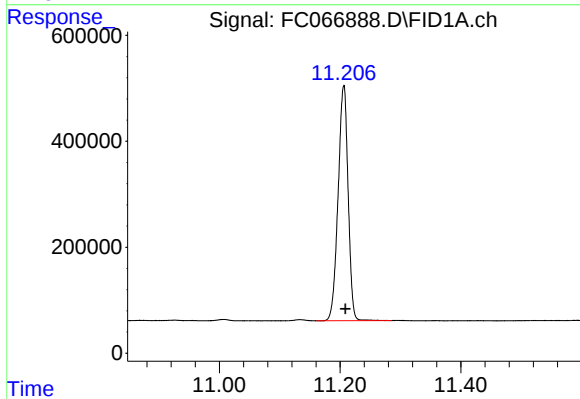
#6 n-Tetradecane (C14)

R.T.: 8.164 min  
Delta R.T.: -0.003 min  
Response: 4639196  
Conc: 31.71 ug/ml



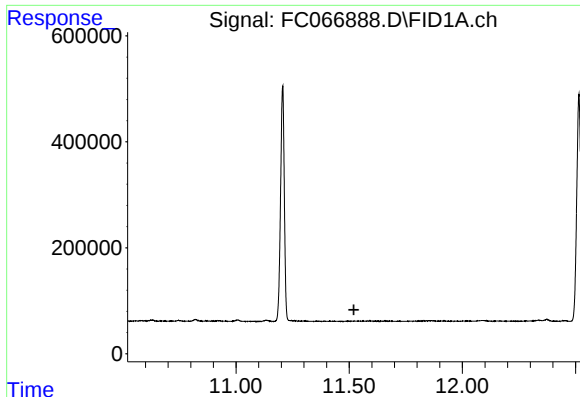
#7 n-Hexadecane (C16)

R.T.: 9.764 min  
Delta R.T.: -0.003 min  
Response: 4908564  
Conc: 32.80 ug/ml



#8 n-Octadecane (C18)

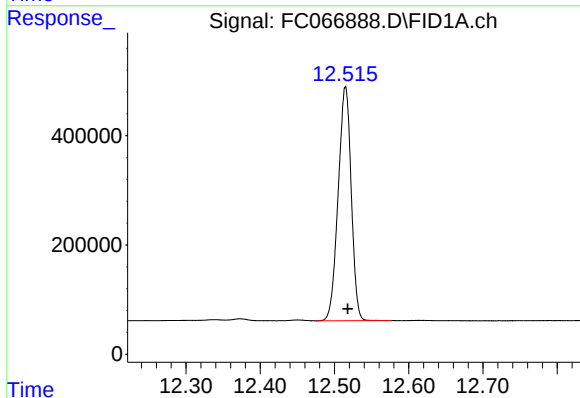
R.T.: 11.206 min  
Delta R.T.: -0.003 min  
Response: 5108303  
Conc: 34.42 ug/ml



#9 ortho-Terphenyl (SURR)

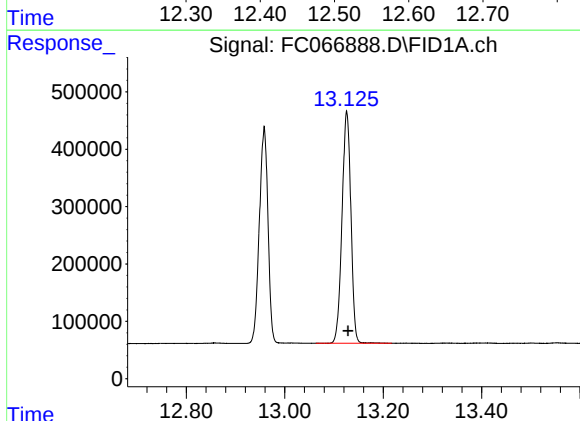
R.T.: 0.000 min  
Exp R.T.: 11.521 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



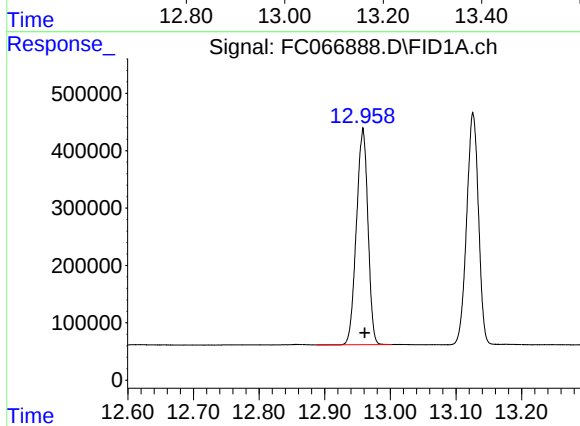
#10 n-Eicosane (C20)

R.T.: 12.515 min  
Delta R.T.: -0.003 min  
Response: 5224766  
Conc: 37.48 ug/ml



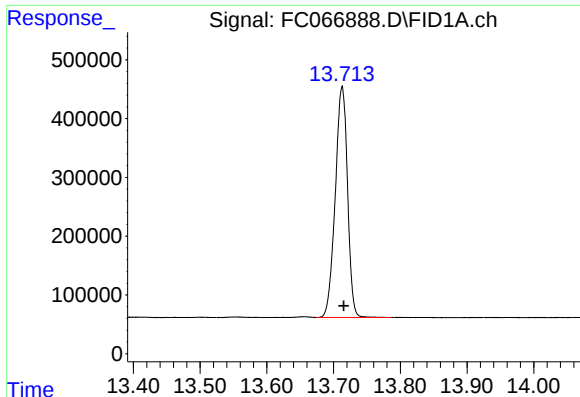
#11 n-Heneicosane (C21)

R.T.: 13.126 min  
Delta R.T.: -0.002 min  
Response: 5061025  
Conc: 37.16 ug/ml



#12 1-chlorooctadecane (SURR)

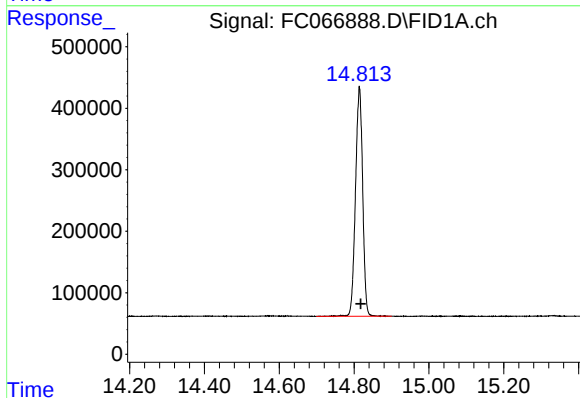
R.T.: 12.958 min  
Delta R.T.: -0.003 min  
Response: 4583017  
Conc: 40.99 ug/ml



#13 n-Docosane (C22)

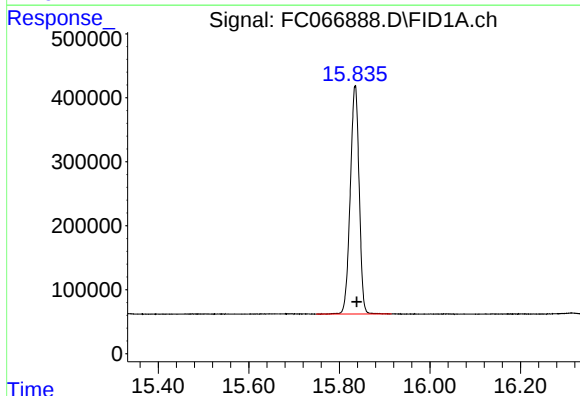
R.T.: 13.713 min  
Delta R.T.: -0.002 min  
Response: 5022889  
Conc: 37.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



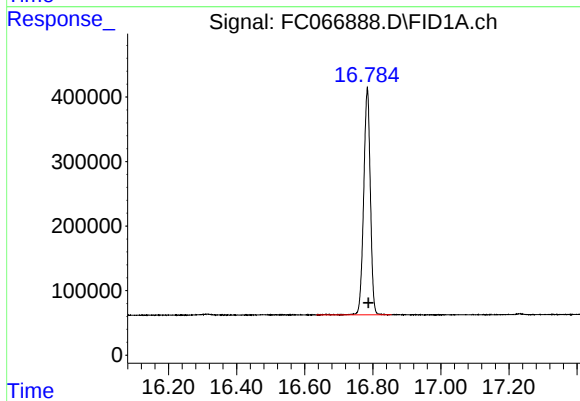
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: -0.004 min  
Response: 4967152  
Conc: 37.34 ug/ml



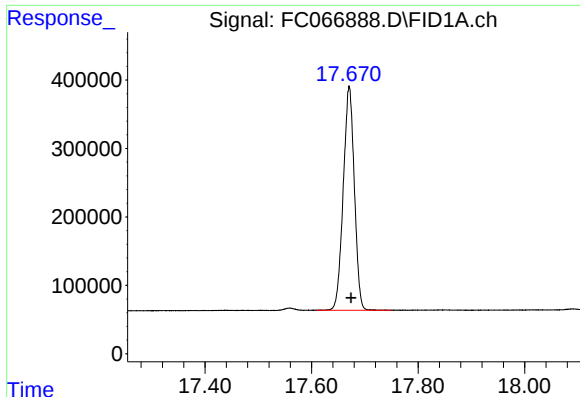
#15 n-Hexacosane (C26)

R.T.: 15.835 min  
Delta R.T.: -0.004 min  
Response: 4855465  
Conc: 37.32 ug/ml



#16 n-Octacosane (C28)

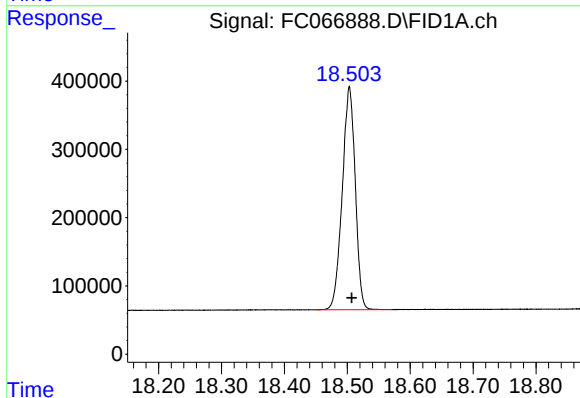
R.T.: 16.784 min  
Delta R.T.: -0.004 min  
Response: 4753592  
Conc: 37.68 ug/ml



#17 n-Tricontane (C30)

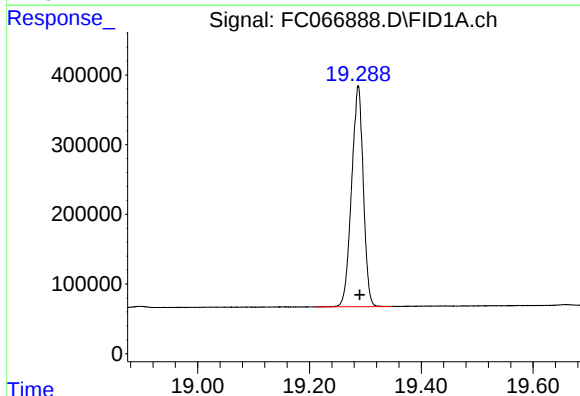
R.T.: 17.671 min  
Delta R.T.: -0.004 min  
Response: 4726325  
Conc: 36.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



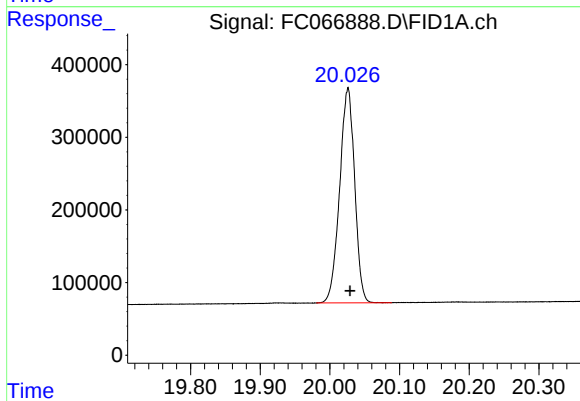
#18 n-Dotriacontane (C32)

R.T.: 18.503 min  
Delta R.T.: -0.004 min  
Response: 4692607  
Conc: 37.27 ug/ml



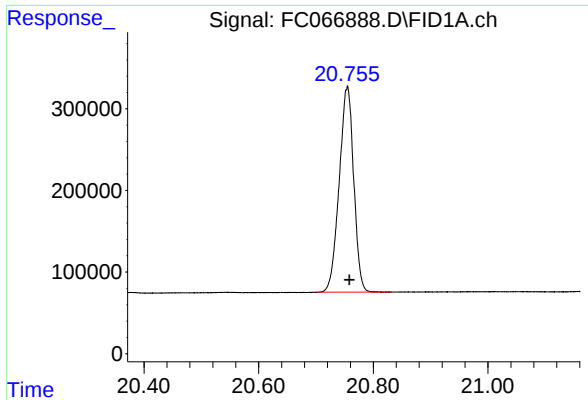
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min  
Delta R.T.: -0.003 min  
Response: 4605148  
Conc: 37.22 ug/ml



#20 n-Hexatriacontane (C36)

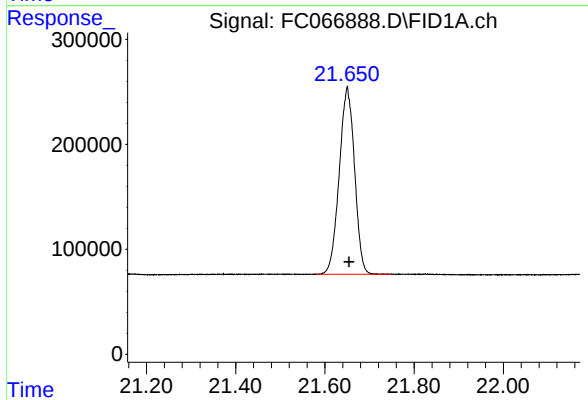
R.T.: 20.026 min  
Delta R.T.: -0.003 min  
Response: 4429617  
Conc: 38.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min  
Delta R.T.: -0.004 min  
Response: 4425405  
Conc: 39.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.650 min  
Delta R.T.: -0.004 min  
Response: 4243594  
Conc: 39.03 ug/ml