

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062124AL\  
 Data File : FC066666.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jun 2024 16:24  
 Operator : YP/AJ  
 Sample : PB161620BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 22 02:57:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:44:39 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... | 12.972 | 4179189    | 30.288 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.296  | 2572486    | 17.705 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 3414294    | 22.890 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.943  | 896520     | 5.522 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.380  | 4033180    | 26.612 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.998  | 921961     | 5.803 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.176  | 4459610    | 29.400 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.777  | 4761220    | 29.723 ug/ml |
| 8) T n-Octadecane (C18)        | 11.219 | 4936260    | 29.750 ug/ml |
| 10) T n-Eicosane (C20)         | 12.528 | 5208511    | 32.039 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.139 | 5044152    | 31.306 ug/ml |
| 13) T n-Docosane (C22)         | 13.726 | 5014822    | 31.280 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.829 | 4934060    | 31.089 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.849 | 4785078    | 31.338 ug/ml |
| 16) T n-Octacosane (C28)       | 16.798 | 4608655    | 31.950 ug/ml |
| 17) T n-Tricontane (C30)       | 17.685 | 4551246    | 32.576 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.518 | 4486978    | 33.999 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.302 | 4412240    | 35.676 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.042 | 4259651    | 35.344 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.772 | 4269615    | 37.339 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.674 | 3712986    | 33.060 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

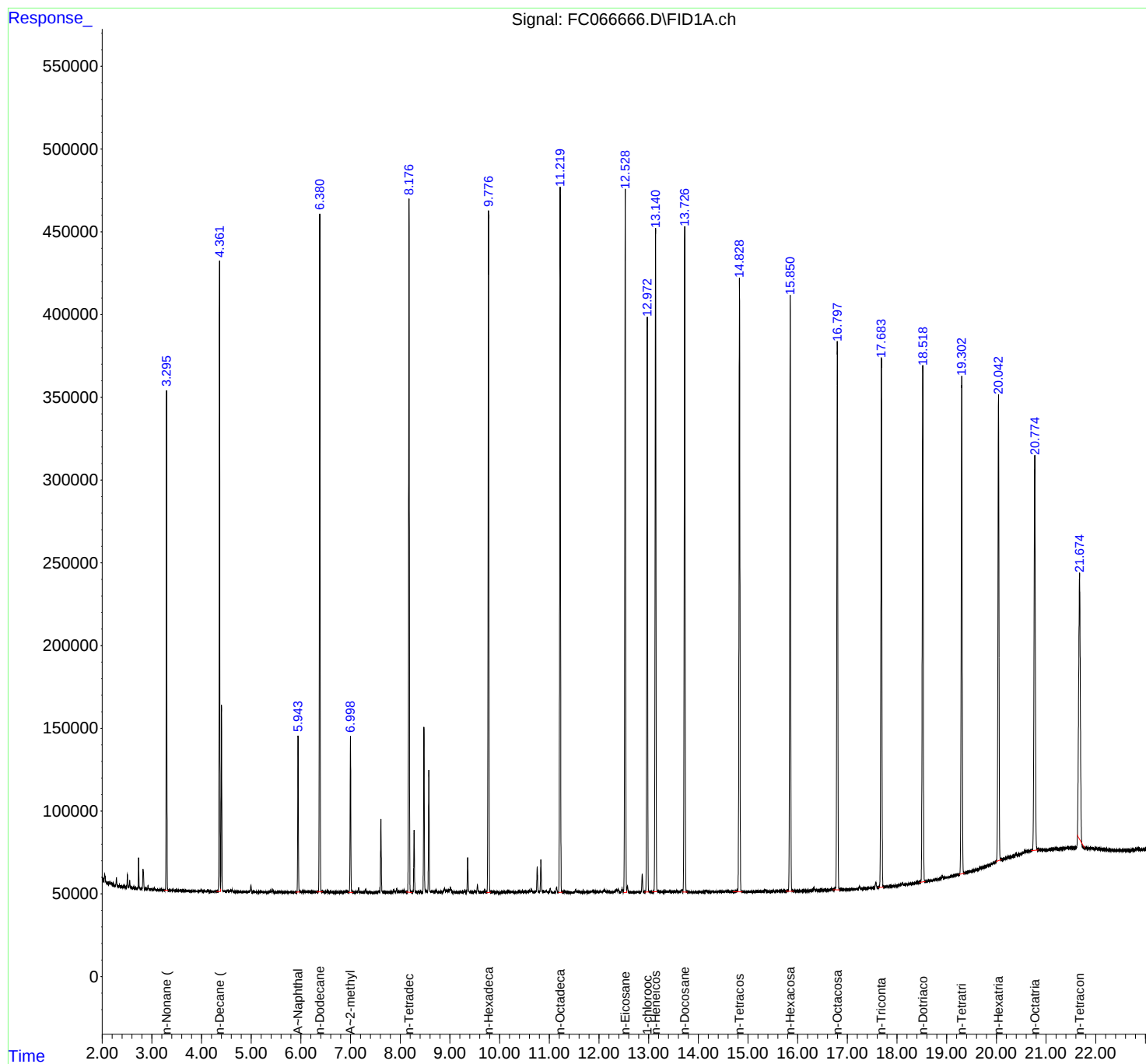
(m)=manual int.

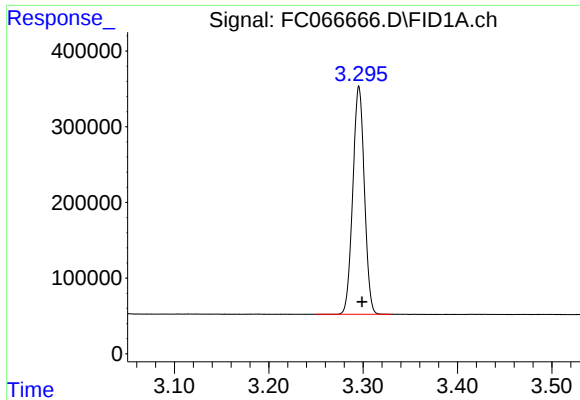
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062124AL\  
Data File : FC066666.D  
Signal(s) : FID1A.ch  
Acq On : 21 Jun 2024 16:24  
Operator : YP/AJ  
Sample : PB161620BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
Quant Time: Jun 22 02:57:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
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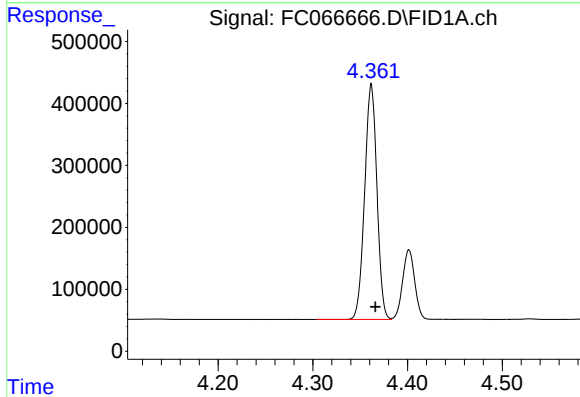




#1 n-Nonane (C9)

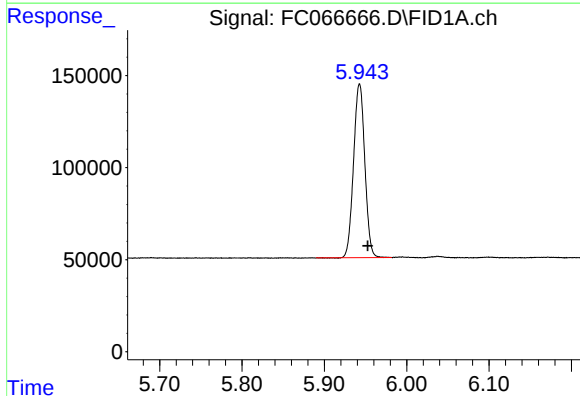
R.T.: 3.296 min  
Delta R.T.: -0.003 min  
Response: 2572486  
Conc: 17.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



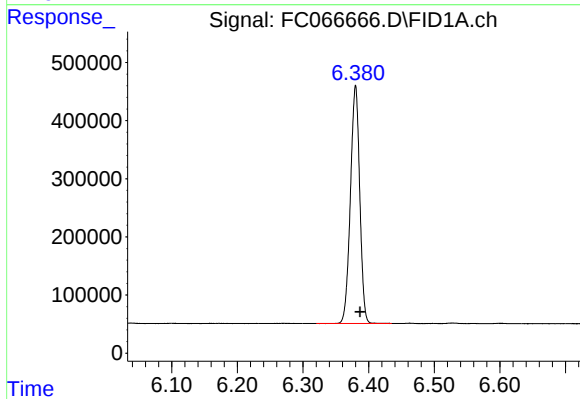
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: -0.004 min  
Response: 3414294  
Conc: 22.89 ug/ml



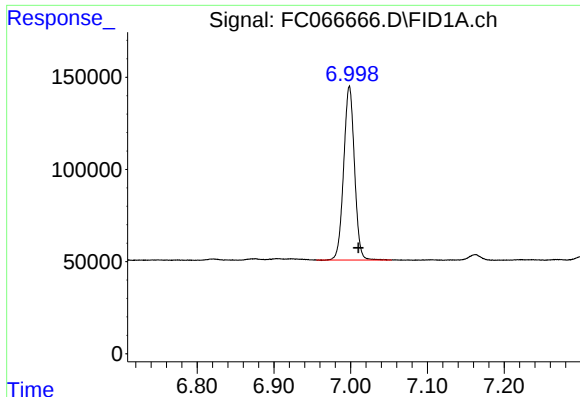
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min  
Delta R.T.: -0.010 min  
Response: 896520  
Conc: 5.52 ug/ml



#4 n-Dodecane (C12)

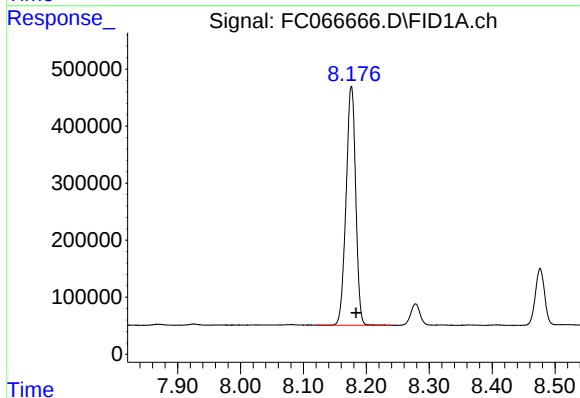
R.T.: 6.380 min  
Delta R.T.: -0.007 min  
Response: 4033180  
Conc: 26.61 ug/ml



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

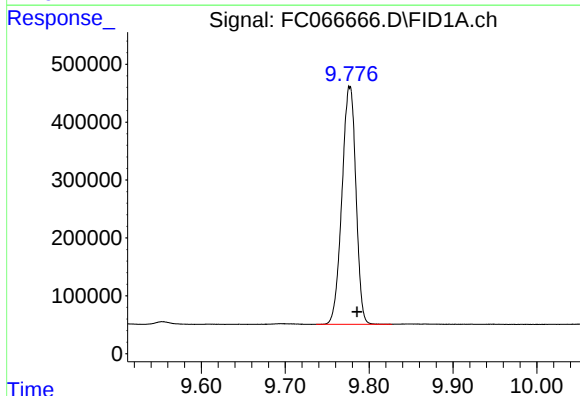
R.T.: 6.998 min  
Delta R.T.: -0.012 min  
Response: 921961  
Conc: 5.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



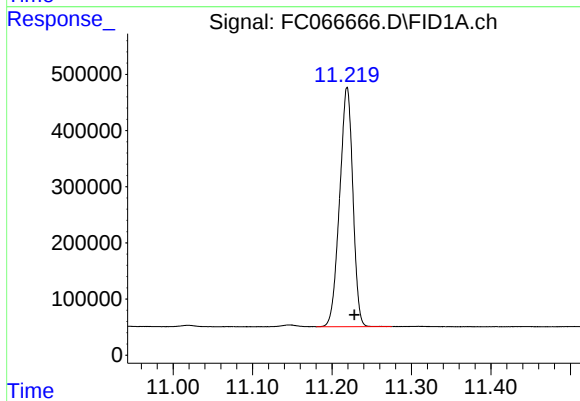
#6 n-Tetradecane (C14)

R.T.: 8.176 min  
Delta R.T.: -0.007 min  
Response: 4459610  
Conc: 29.40 ug/ml



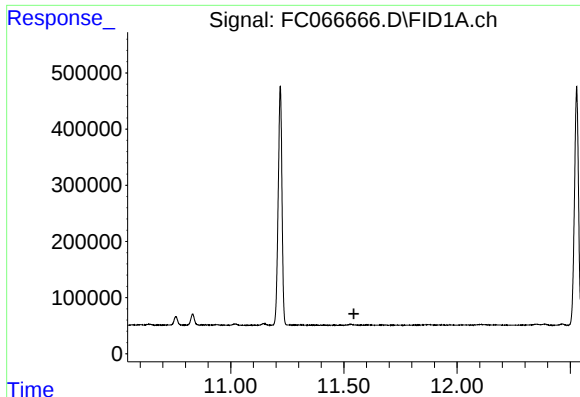
#7 n-Hexadecane (C16)

R.T.: 9.777 min  
Delta R.T.: -0.009 min  
Response: 4761220  
Conc: 29.72 ug/ml



#8 n-Octadecane (C18)

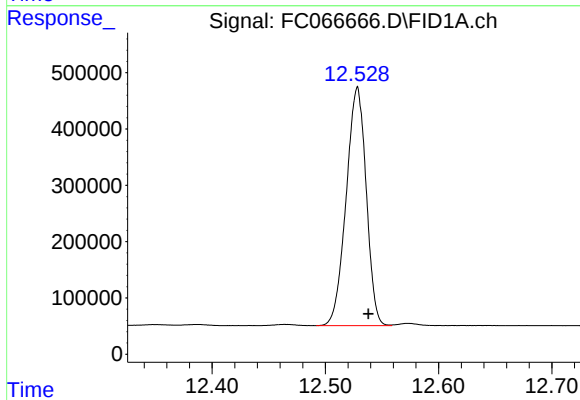
R.T.: 11.219 min  
Delta R.T.: -0.009 min  
Response: 4936260  
Conc: 29.75 ug/ml



#9 ortho-Terphenyl (SURR)

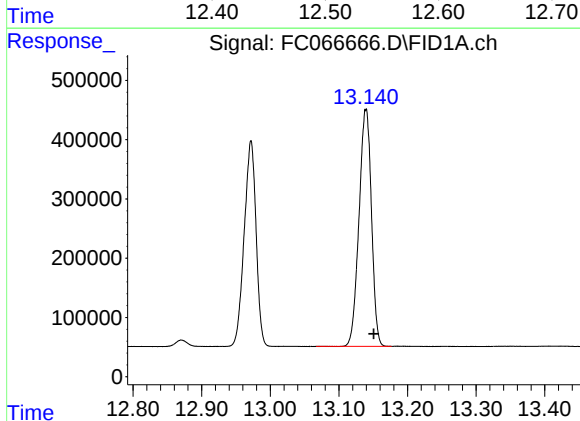
R.T.: 0.000 min  
Exp R.T.: 11.544 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



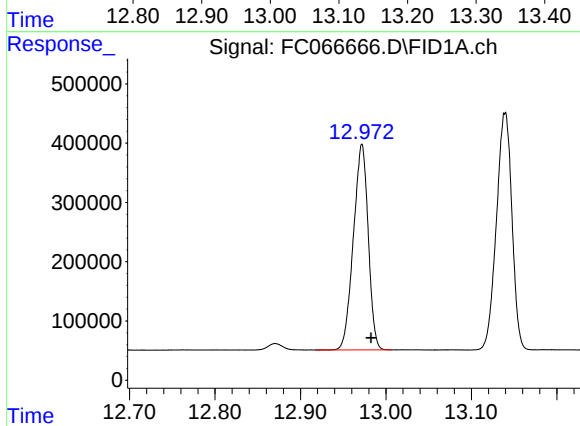
#10 n-Eicosane (C20)

R.T.: 12.528 min  
Delta R.T.: -0.010 min  
Response: 5208511  
Conc: 32.04 ug/ml



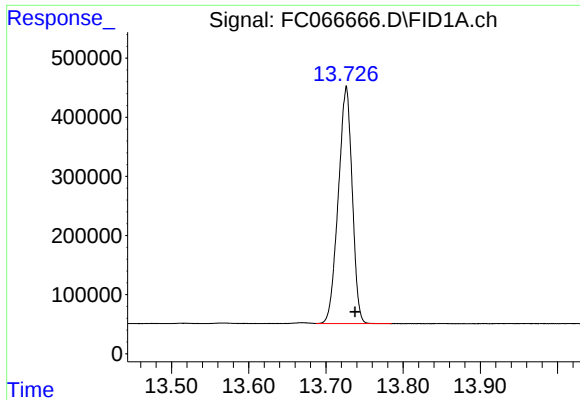
#11 n-Heneicosane (C21)

R.T.: 13.139 min  
Delta R.T.: -0.011 min  
Response: 5044152  
Conc: 31.31 ug/ml



#12 1-chlorooctadecane (SURR)

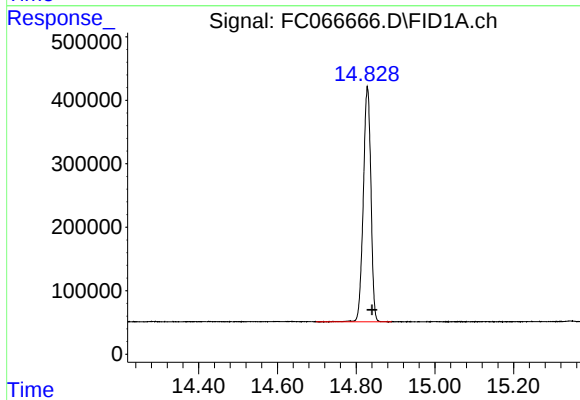
R.T.: 12.972 min  
Delta R.T.: -0.011 min  
Response: 4179189  
Conc: 30.29 ug/ml



#13 n-Docosane (C22)

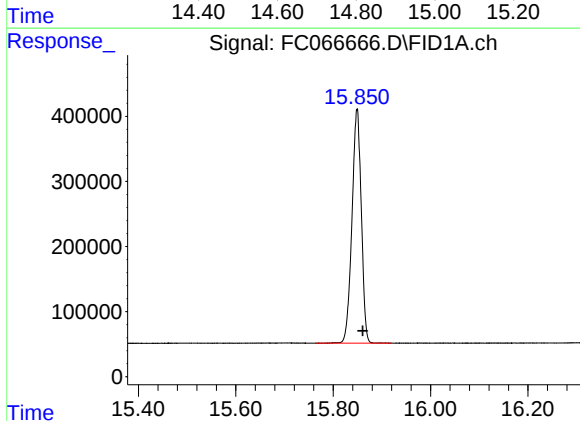
R.T.: 13.726 min  
Delta R.T.: -0.012 min  
Response: 5014822  
Conc: 31.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



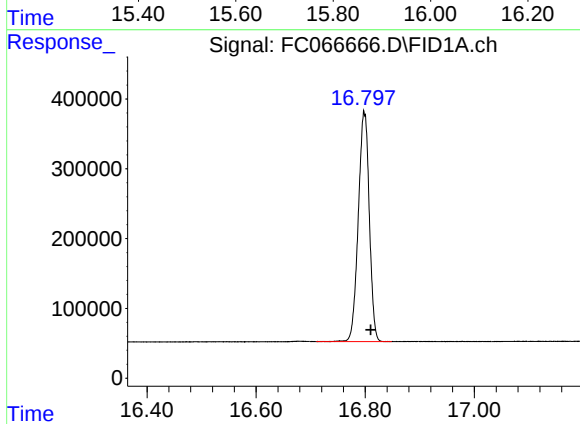
#14 n-Tetracosane (C24)

R.T.: 14.829 min  
Delta R.T.: -0.012 min  
Response: 4934060  
Conc: 31.09 ug/ml



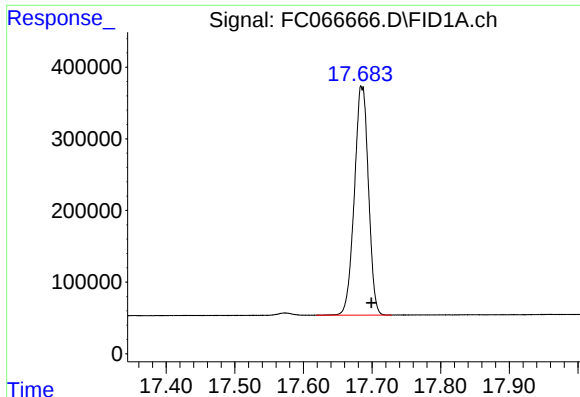
#15 n-Hexacosane (C26)

R.T.: 15.849 min  
Delta R.T.: -0.012 min  
Response: 4785078  
Conc: 31.34 ug/ml



#16 n-Octacosane (C28)

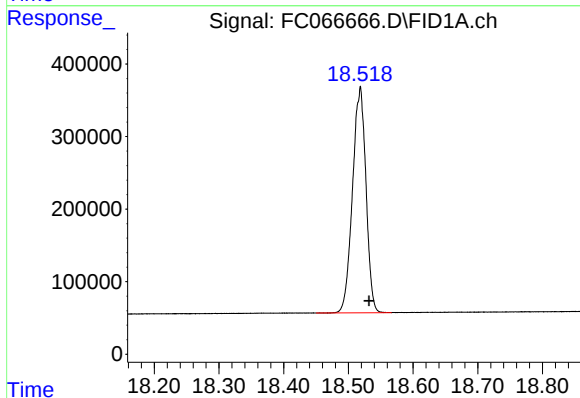
R.T.: 16.798 min  
Delta R.T.: -0.012 min  
Response: 4608655  
Conc: 31.95 ug/ml



#17 n-Tricontane (C30)

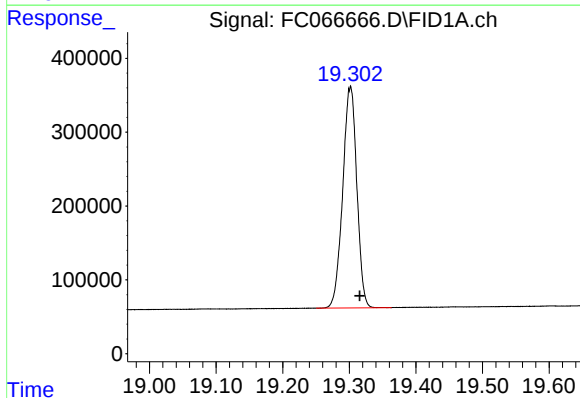
R.T.: 17.685 min  
Delta R.T.: -0.014 min  
Response: 4551246  
Conc: 32.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



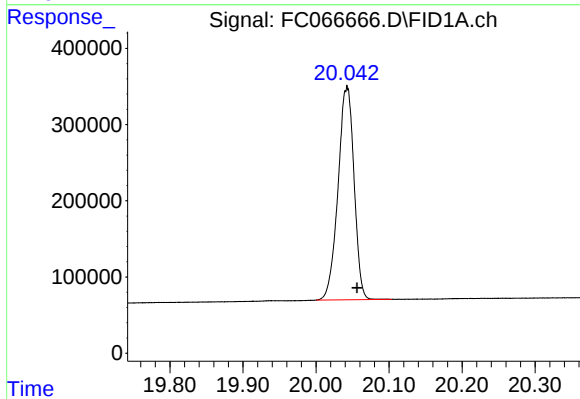
#18 n-Dotriacontane (C32)

R.T.: 18.518 min  
Delta R.T.: -0.014 min  
Response: 4486978  
Conc: 34.00 ug/ml



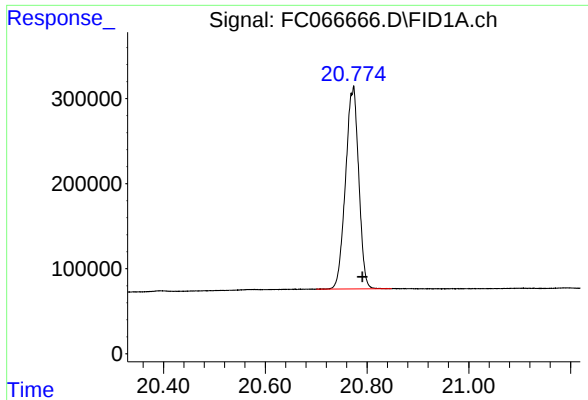
#19 n-Tetratriacontane (C34)

R.T.: 19.302 min  
Delta R.T.: -0.014 min  
Response: 4412240  
Conc: 35.68 ug/ml



#20 n-Hexatriacontane (C36)

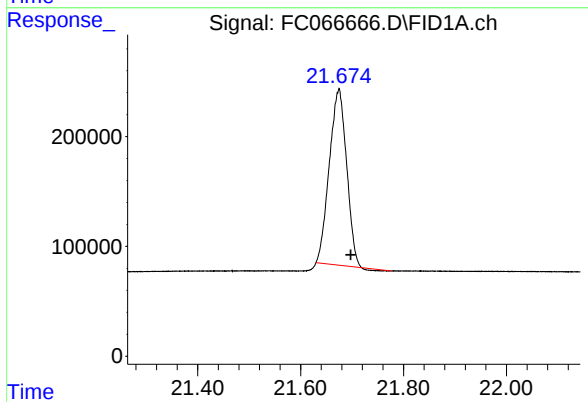
R.T.: 20.042 min  
Delta R.T.: -0.014 min  
Response: 4259651  
Conc: 35.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min  
Delta R.T.: -0.019 min  
Response: 4269615  
Conc: 37.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.674 min  
Delta R.T.: -0.023 min  
Response: 3712986  
Conc: 33.06 ug/ml