

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033123AL\  
 Data File : FE041109.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Mar 2023 18:25  
 Operator : YP\AJ  
 Sample : 02133-01RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 01 01:21:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.856 | 5545520    | 29.507 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 59.01%         |
| 12) S 1-chlorooctadecane (S... | 13.333 | 153291764  | 1065.416 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2130.83%       |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.262  | 87010      | 0.501 ug/ml    |
| 2) T n-Decane (C10)            | 4.498  | 256964     | 1.510 ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 6.222  | 167543     | 0.916 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.664  | 503520     | 2.903 ug/ml    |
| 5) T A~2-methylnaphthalene...  | 7.302  | 169379     | 1.023 ug/ml    |
| 6) T n-Tetradecane (C14)       | 8.490  | 1065316    | 6.110 ug/ml    |
| 7) T n-Hexadecane (C16)        | 10.096 | 887827     | 4.992 ug/ml    |
| 8) T n-Octadecane (C18)        | 11.539 | 680497     | 3.811 ug/ml    |
| 10) T n-Eicosane (C20)         | 12.850 | 598125     | 3.507 ug/ml    |
| 11) T n-Heneicosane (C21)      | 13.471 | 446460     | 2.639 ug/ml    |
| 13) T n-Docosane (C22)         | 14.051 | 428349     | 2.588 ug/ml    |
| 14) T n-Tetracosane (C24)      | 15.153 | 398260     | 2.462 ug/ml    |
| 15) T n-Hexacosane (C26)       | 16.178 | 262152     | 1.691 ug/ml    |
| 16) T n-Octacosane (C28)       | 17.143 | 557083     | 3.637 ug/ml    |
| 17) T n-Tricontane (C30)       | 18.021 | 586939     | 3.840 ug/ml    |
| 18) T n-Dotriacontane (C32)    | 18.854 | 575652     | 3.687 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 19.650 | 250798     | 1.618 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 20.385 | 478935     | 3.153 ug/ml    |
| 21) T n-Octatriacontane (C38)  | 21.117 | 137495     | 0.880 ug/ml    |
| 22) T n-Tetracontane (C40)     | 21.997 | 394280     | 2.470 ug/ml    |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

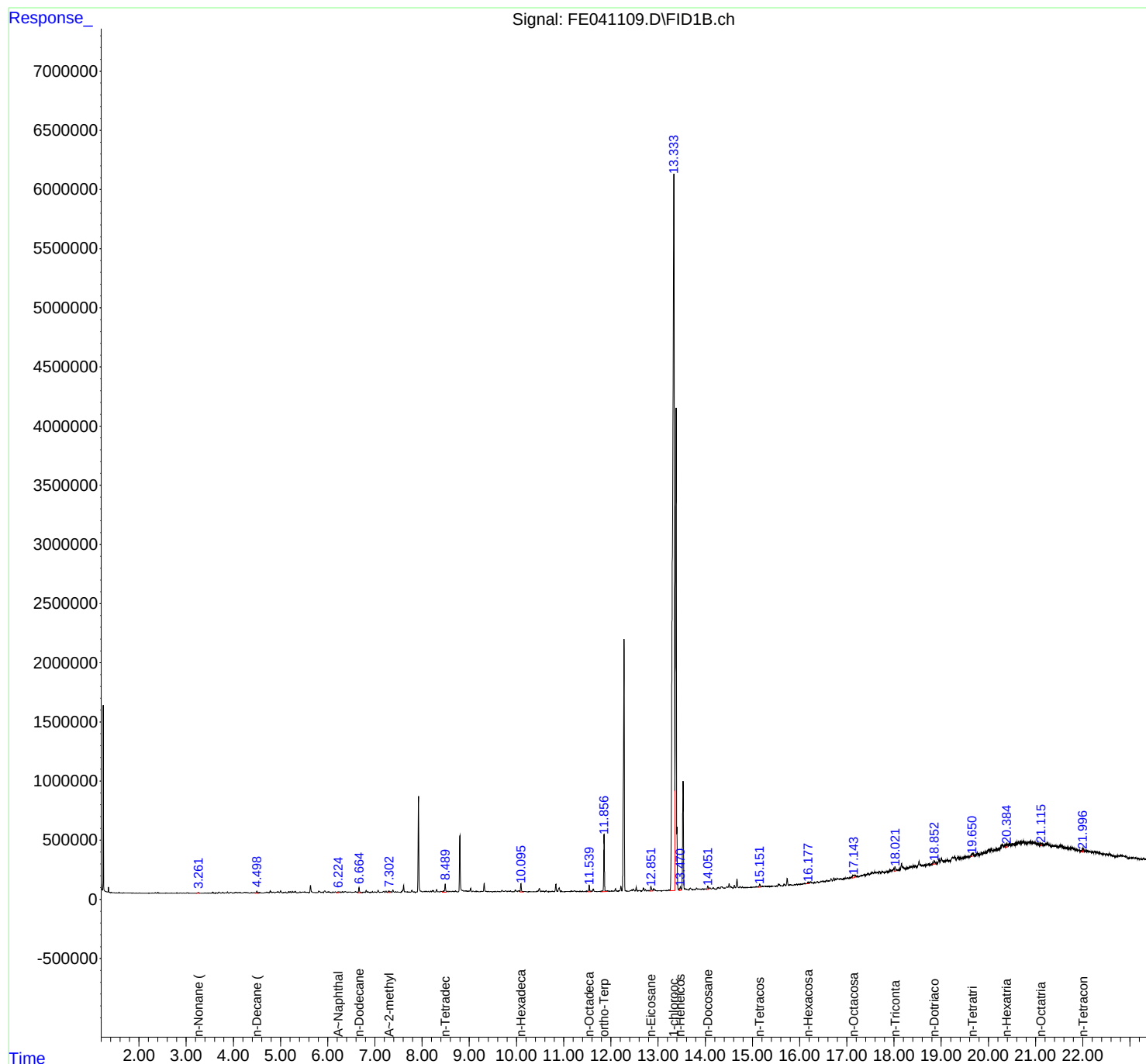
(m)=manual int.

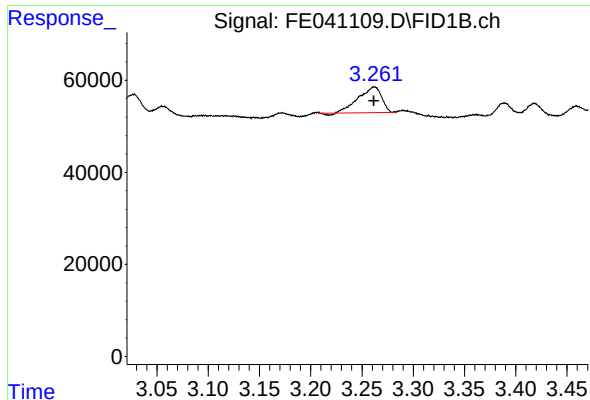
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033123AL\  
Data File : FE041109.D  
Signal(s) : FID1B.ch  
Acq On : 31 Mar 2023 18:25  
Operator : YP\AJ  
Sample : 02133-01RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 01 01:21:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 25 06:32:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

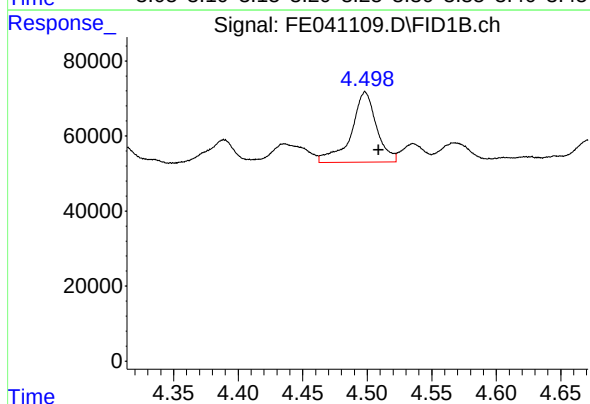




#1 n-Nonane (C9)

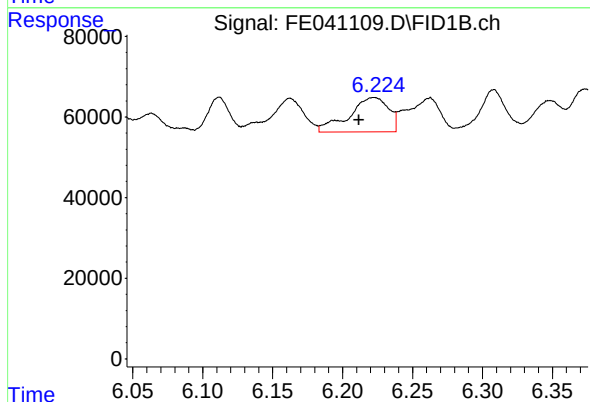
R.T.: 3.262 min  
Delta R.T.: 0.000 min  
Response: 87010  
Conc: 0.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



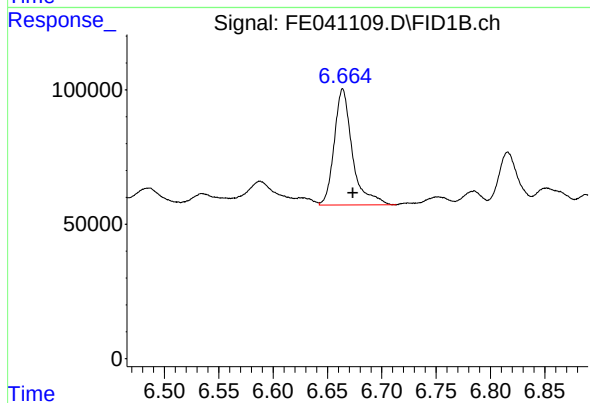
#2 n-Decane (C10)

R.T.: 4.498 min  
Delta R.T.: -0.010 min  
Response: 256964  
Conc: 1.51 ug/ml



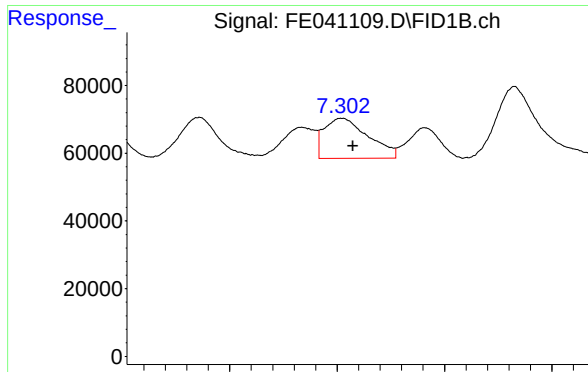
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min  
Delta R.T.: 0.010 min  
Response: 167543  
Conc: 0.92 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.664 min  
Delta R.T.: -0.010 min  
Response: 503520  
Conc: 2.90 ug/ml



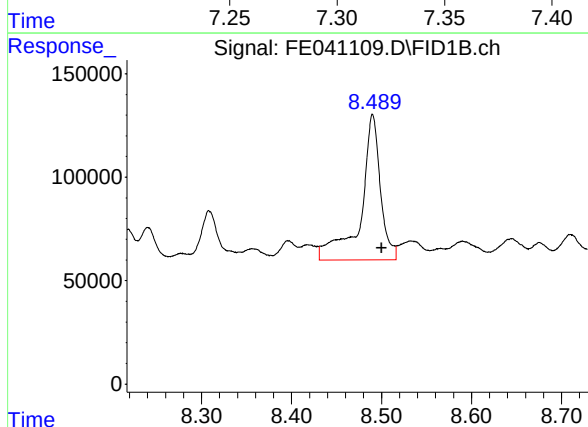
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min  
Delta R.T.: -0.005 min  
Response: 169379  
Conc: 1.02 ug/ml

Instrument :

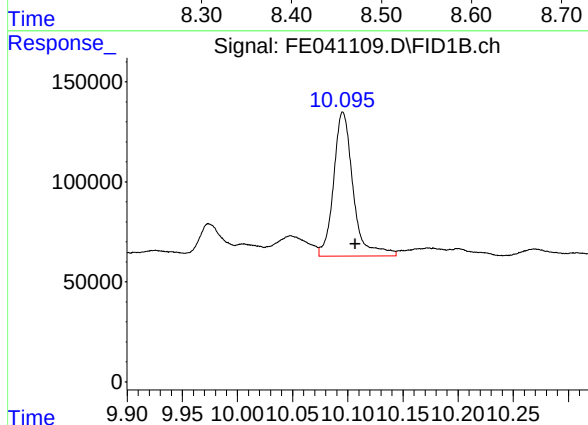
FID\_E

ClientSampleId :



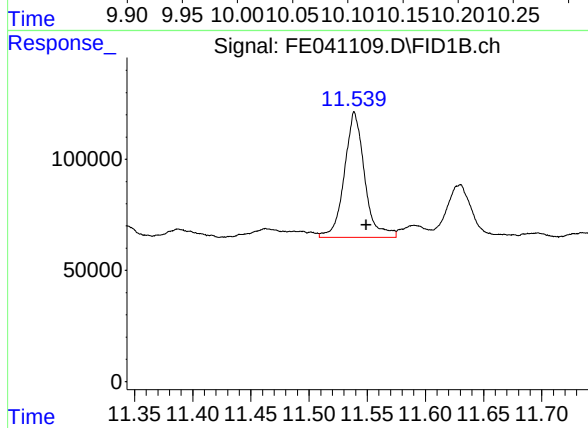
#6 n-Tetradecane (C14)

R.T.: 8.490 min  
Delta R.T.: -0.010 min  
Response: 1065316  
Conc: 6.11 ug/ml



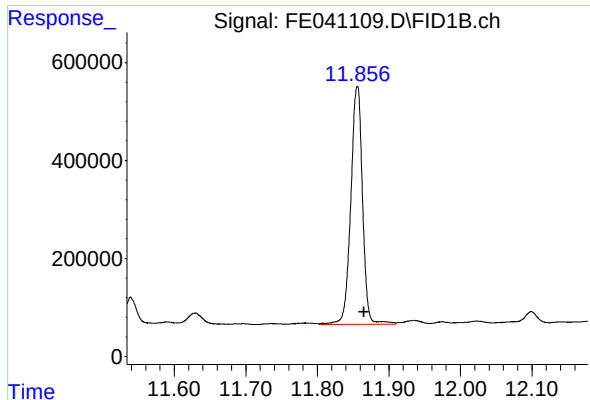
#7 n-Hexadecane (C16)

R.T.: 10.096 min  
Delta R.T.: -0.011 min  
Response: 887827  
Conc: 4.99 ug/ml



#8 n-Octadecane (C18)

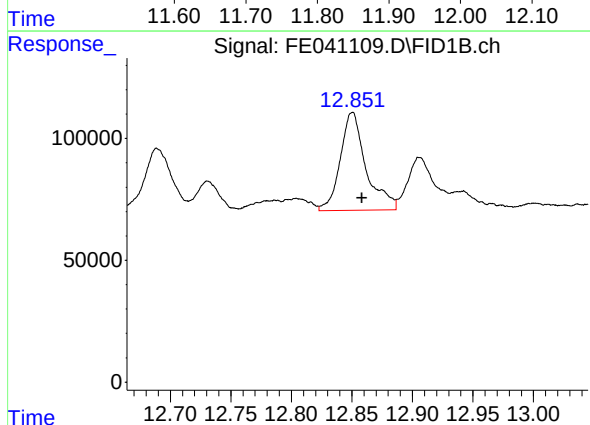
R.T.: 11.539 min  
Delta R.T.: -0.010 min  
Response: 680497  
Conc: 3.81 ug/ml



#9 ortho-Terphenyl (SURR)

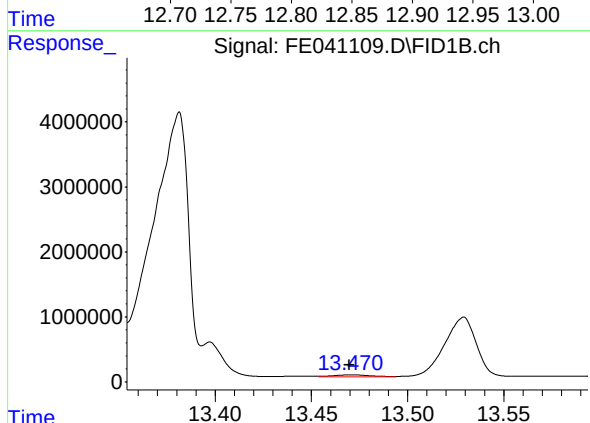
R.T.: 11.856 min  
Delta R.T.: -0.009 min  
Response: 5545520  
Conc: 29.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



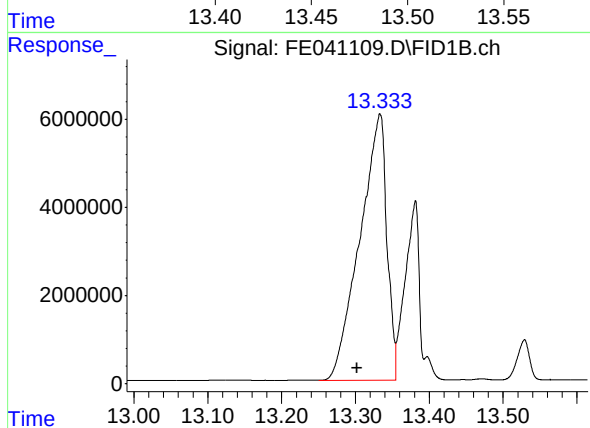
#10 n-Eicosane (C20)

R.T.: 12.850 min  
Delta R.T.: -0.008 min  
Response: 598125  
Conc: 3.51 ug/ml



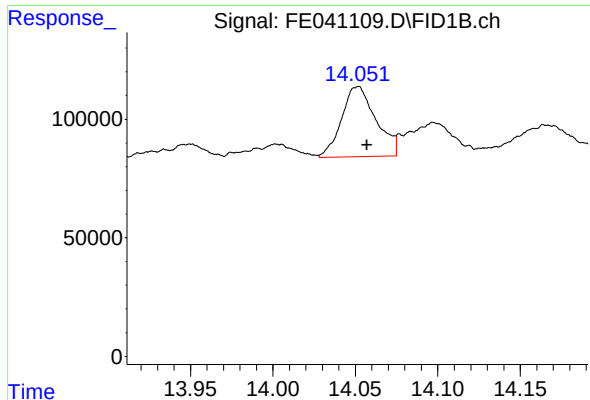
#11 n-Heneicosane (C21)

R.T.: 13.471 min  
Delta R.T.: 0.000 min  
Response: 446460  
Conc: 2.64 ug/ml



#12 1-chlorooctadecane (SURR)

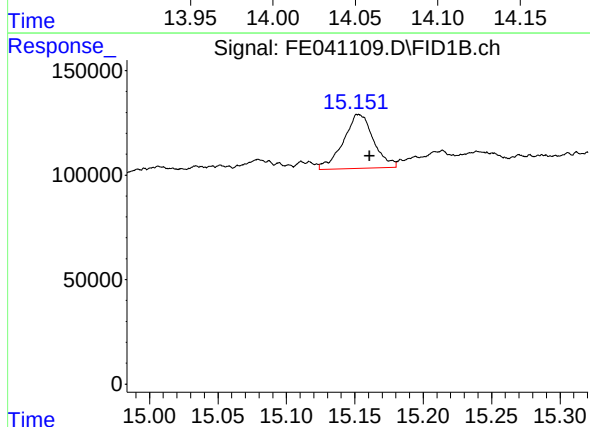
R.T.: 13.333 min  
Delta R.T.: 0.031 min  
Response: 153291764  
Conc: 1065.42 ug/ml



#13 n-Docosane (C22)

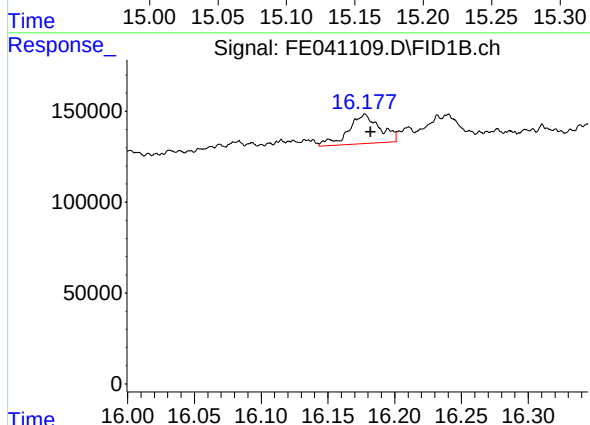
R.T.: 14.051 min  
Delta R.T.: -0.006 min  
Response: 428349  
Conc: 2.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



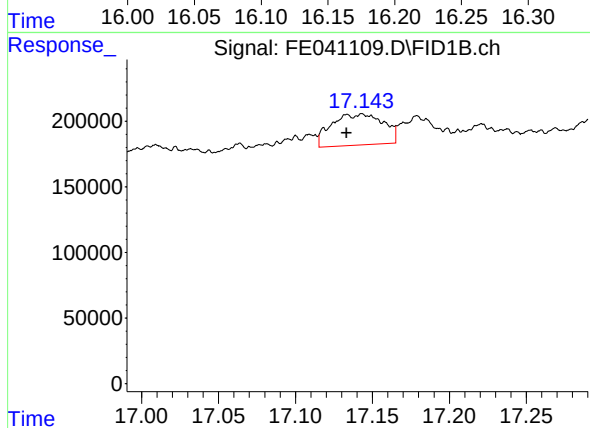
#14 n-Tetracosane (C24)

R.T.: 15.153 min  
Delta R.T.: -0.008 min  
Response: 398260  
Conc: 2.46 ug/ml



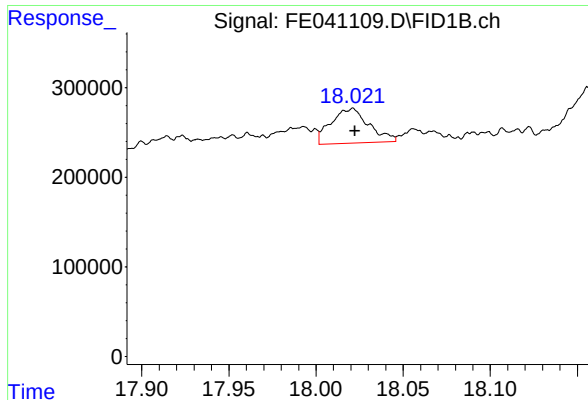
#15 n-Hexacosane (C26)

R.T.: 16.178 min  
Delta R.T.: -0.004 min  
Response: 262152  
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

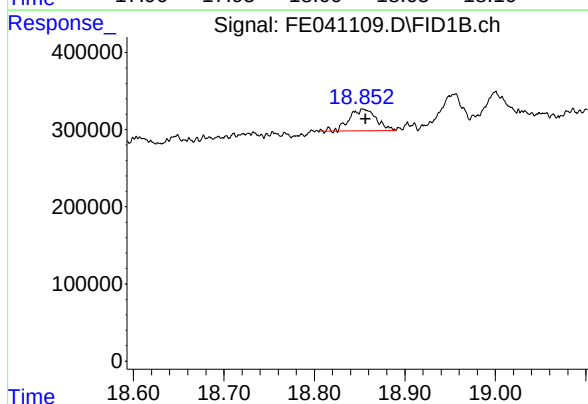
R.T.: 17.143 min  
Delta R.T.: 0.010 min  
Response: 557083  
Conc: 3.64 ug/ml



#17 n-Tricontane (C30)

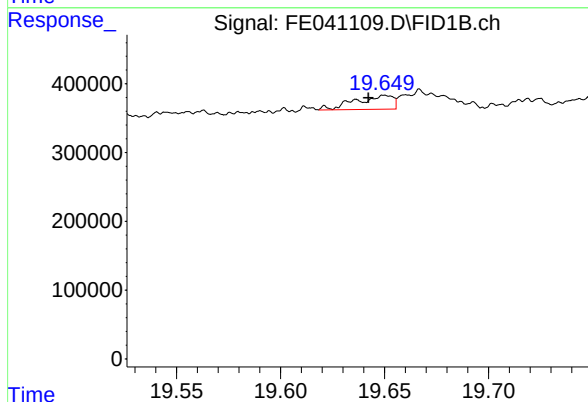
R.T.: 18.021 min  
Delta R.T.: -0.001 min  
Response: 586939  
Conc: 3.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



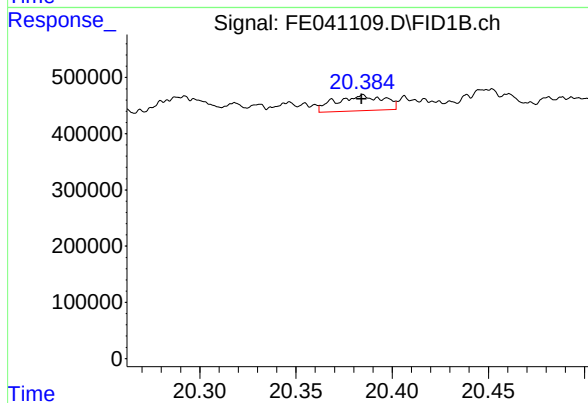
#18 n-Dotriacontane (C32)

R.T.: 18.854 min  
Delta R.T.: -0.003 min  
Response: 575652  
Conc: 3.69 ug/ml



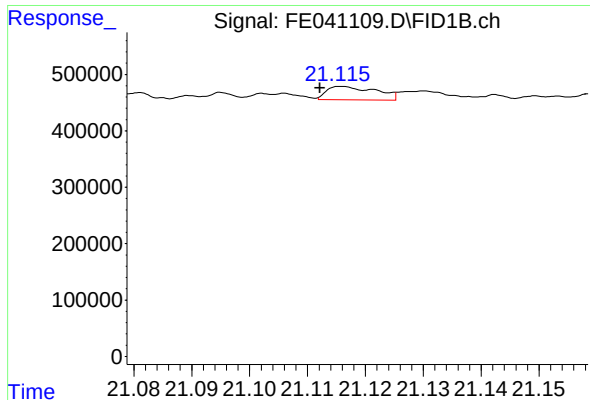
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min  
Delta R.T.: 0.008 min  
Response: 250798  
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

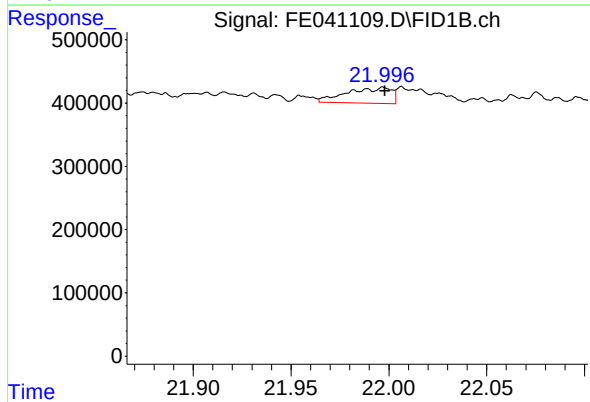
R.T.: 20.385 min  
Delta R.T.: 0.000 min  
Response: 478935  
Conc: 3.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min  
Delta R.T.: 0.004 min  
Response: 137495  
Conc: 0.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.997 min  
Delta R.T.: 0.000 min  
Response: 394280  
Conc: 2.47 ug/ml