

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121222AL\  
 Data File : FE039266.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Dec 2022 02:59  
 Operator : YP\AJ  
 Sample : N5994-03MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 13 04:44:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 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)    | 11.939 | 5931891    | 37.918 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.84%        |
| 12) S 1-chlorooctadecane (S... | 13.373 | 4493399    | 37.216 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.43%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.360  | 7143653    | 50.397 ug/ml  |
| 2) T n-Decane (C10)            | 4.597  | 7462375    | 53.541 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.290  | 8916833    | 56.062 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.749  | 7785287    | 55.231 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.383  | 8446466    | 56.435 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.575  | 7743902    | 54.221 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.181 | 7983170    | 54.600 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.623 | 8121476    | 55.192 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.931 | 7811883    | 55.028 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.543 | 7599962    | 53.484 ug/ml  |
| 13) T n-Docosane (C22)         | 14.129 | 7646247    | 54.699 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.223 | 15138218   | 109.614 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.253 | 7235536    | 53.870 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.200 | 7148521    | 53.830 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.090 | 6675026    | 50.545 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.921 | 6702231    | 50.254 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.706 | 6311537    | 47.698 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.444 | 5826168    | 45.350 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.184 | 5748968    | 43.873 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.101 | 5641763    | 41.432 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

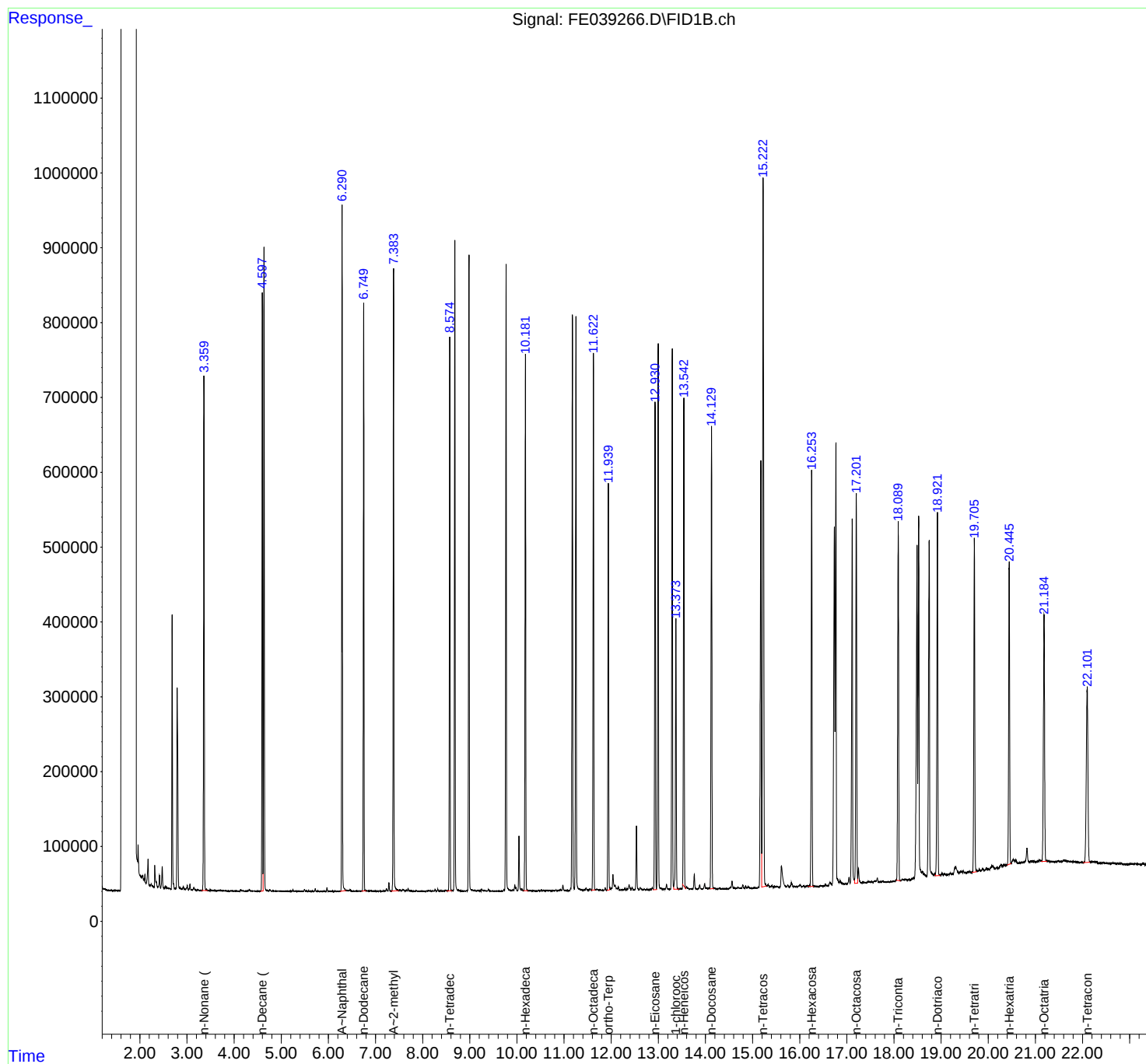
(m)=manual int.

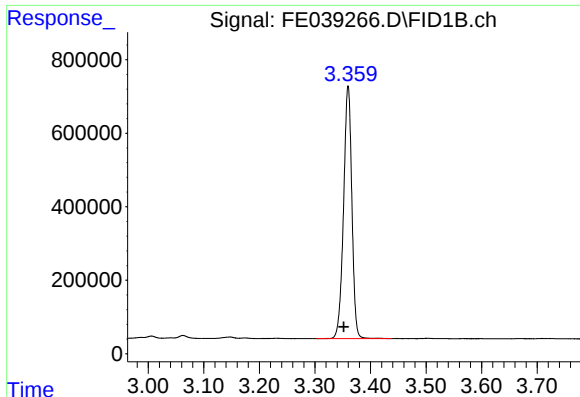
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121222AL\  
Data File : FE039266.D  
Signal(s) : FID1B.ch  
Acq On : 13 Dec 2022 02:59  
Operator : YP\AJ  
Sample : N5994-03MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 13 04:44:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 19 05:37:37 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

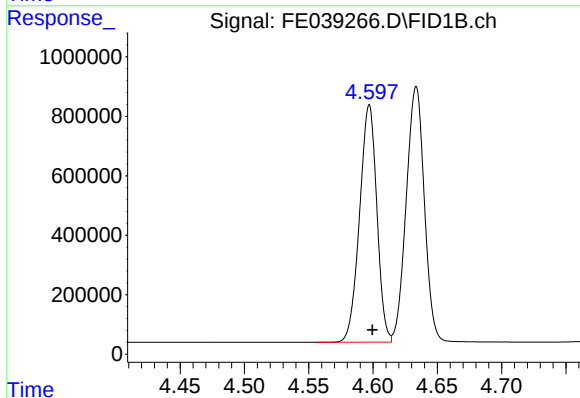




#1 n-Nonane (C9)

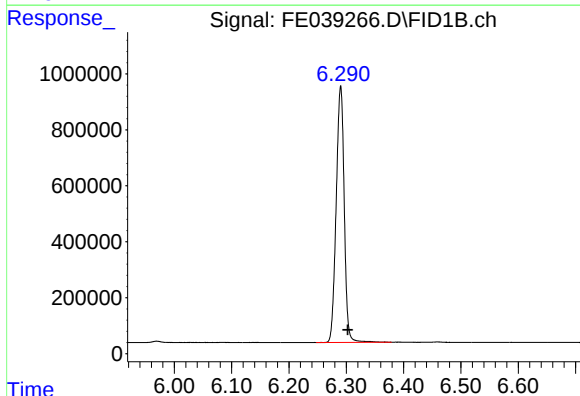
R.T.: 3.360 min  
Delta R.T.: 0.008 min  
Response: 7143653  
Conc: 50.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



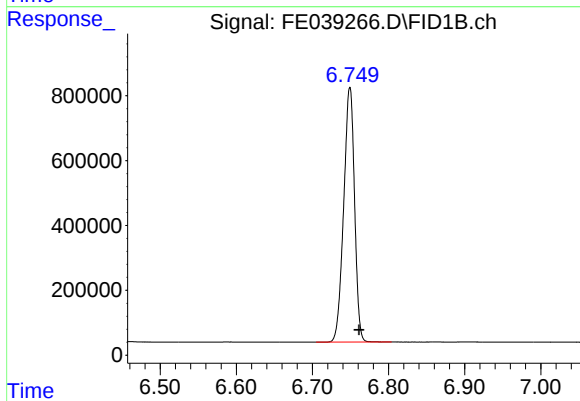
#2 n-Decane (C10)

R.T.: 4.597 min  
Delta R.T.: -0.002 min  
Response: 7462375  
Conc: 53.54 ug/ml



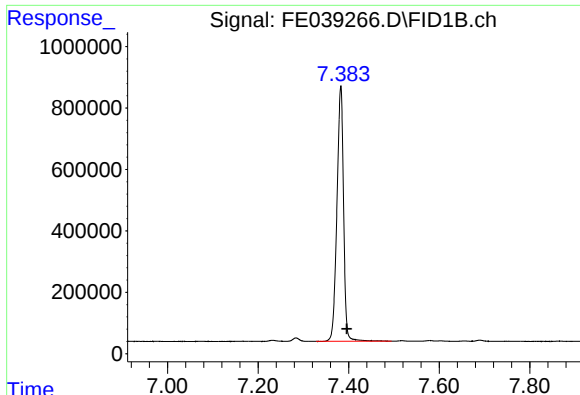
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min  
Delta R.T.: -0.012 min  
Response: 8916833  
Conc: 56.06 ug/ml



#4 n-Dodecane (C12)

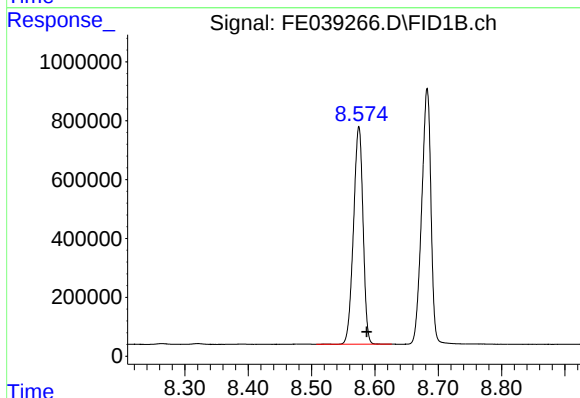
R.T.: 6.749 min  
Delta R.T.: -0.012 min  
Response: 7785287  
Conc: 55.23 ug/ml



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

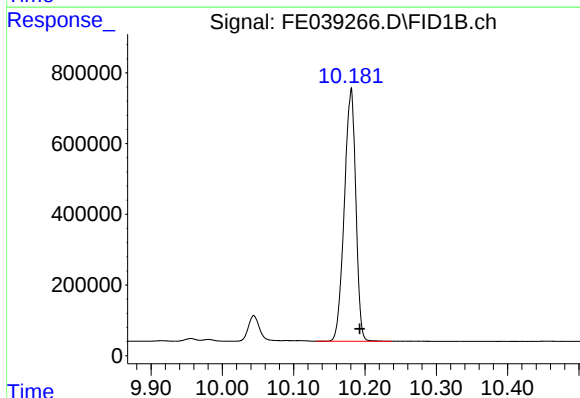
R.T.: 7.383 min  
Delta R.T.: -0.013 min  
Response: 8446466  
Conc: 56.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



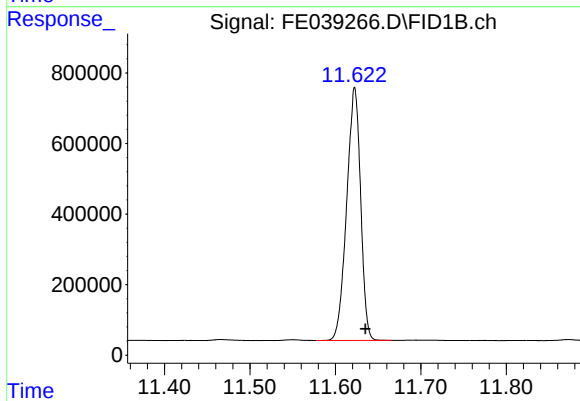
#6 n-Tetradecane (C14)

R.T.: 8.575 min  
Delta R.T.: -0.012 min  
Response: 7743902  
Conc: 54.22 ug/ml



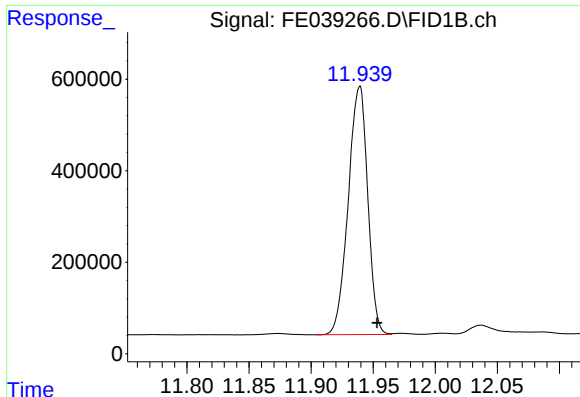
#7 n-Hexadecane (C16)

R.T.: 10.181 min  
Delta R.T.: -0.012 min  
Response: 7983170  
Conc: 54.60 ug/ml



#8 n-Octadecane (C18)

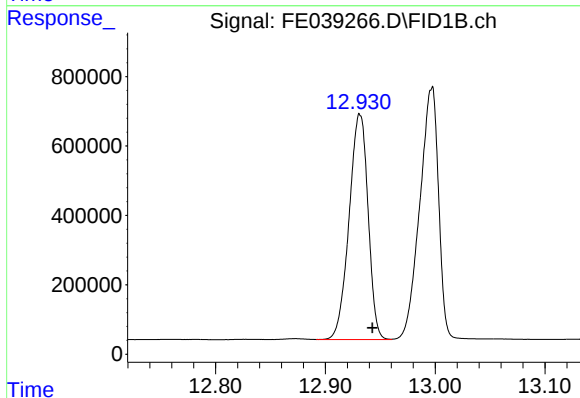
R.T.: 11.623 min  
Delta R.T.: -0.012 min  
Response: 8121476  
Conc: 55.19 ug/ml



#9 ortho-Terphenyl (SURR)

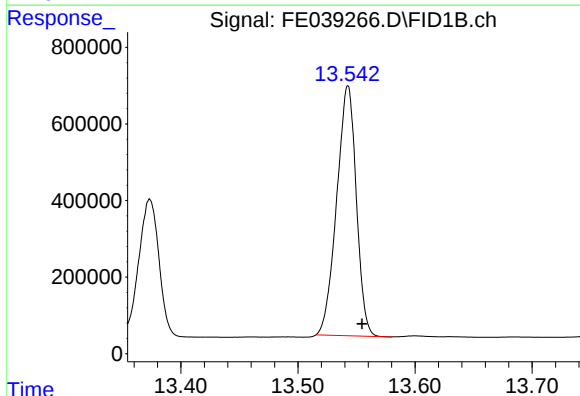
R.T.: 11.939 min  
Delta R.T.: -0.014 min  
Response: 5931891  
Conc: 37.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



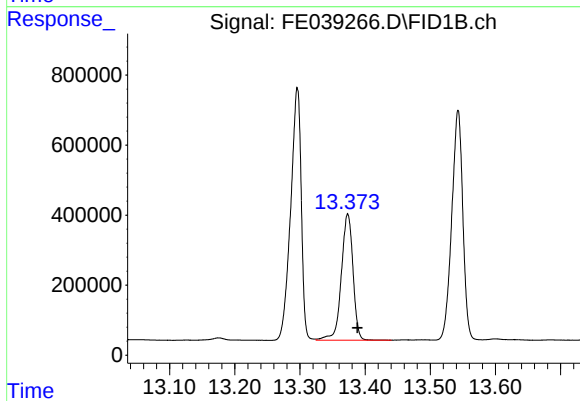
#10 n-Eicosane (C20)

R.T.: 12.931 min  
Delta R.T.: -0.011 min  
Response: 7811883  
Conc: 55.03 ug/ml



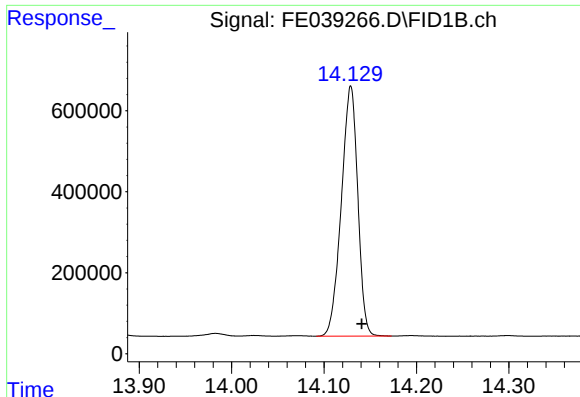
#11 n-Heneicosane (C21)

R.T.: 13.543 min  
Delta R.T.: -0.012 min  
Response: 7599962  
Conc: 53.48 ug/ml



#12 1-chlorooctadecane (SURR)

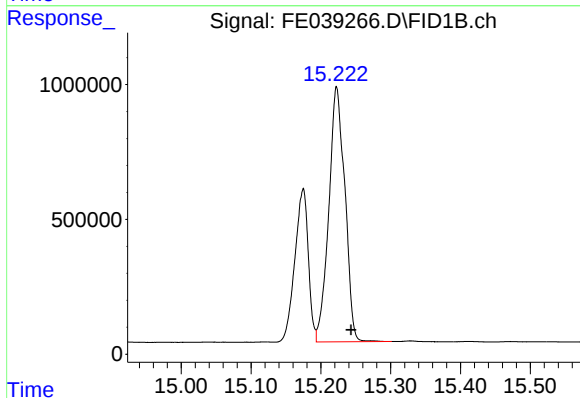
R.T.: 13.373 min  
Delta R.T.: -0.015 min  
Response: 4493399  
Conc: 37.22 ug/ml



#13 n-Docosane (C22)

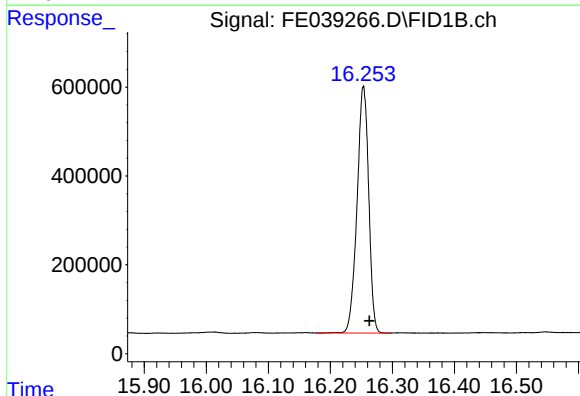
R.T.: 14.129 min  
Delta R.T.: -0.012 min  
Response: 7646247  
Conc: 54.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



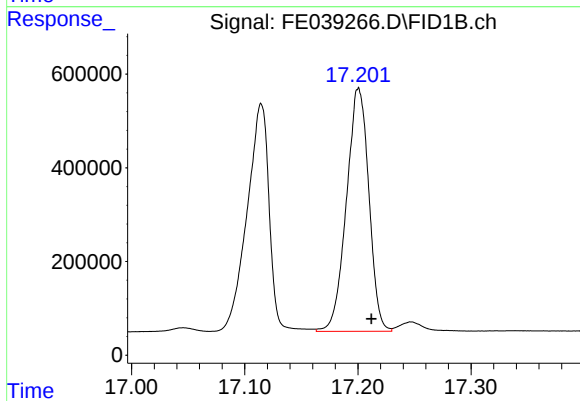
#14 n-Tetracosane (C24)

R.T.: 15.223 min  
Delta R.T.: -0.021 min  
Response: 15138218  
Conc: 109.61 ug/ml



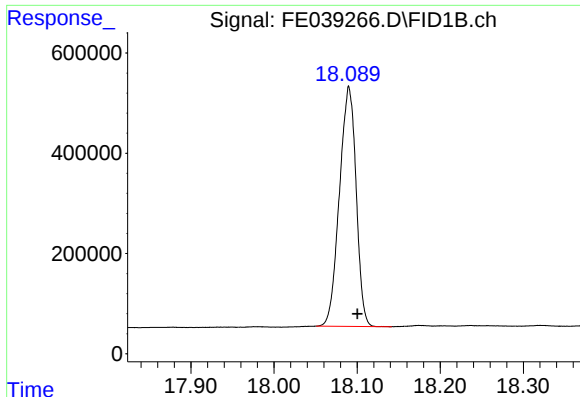
#15 n-Hexacosane (C26)

R.T.: 16.253 min  
Delta R.T.: -0.010 min  
Response: 7235536  
Conc: 53.87 ug/ml



#16 n-Octacosane (C28)

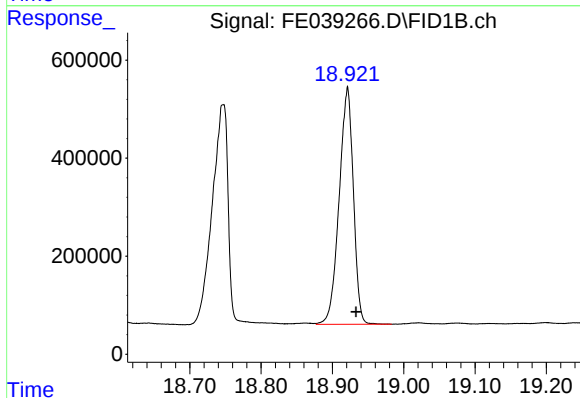
R.T.: 17.200 min  
Delta R.T.: -0.011 min  
Response: 7148521  
Conc: 53.83 ug/ml



#17 n-Tricontane (C30)

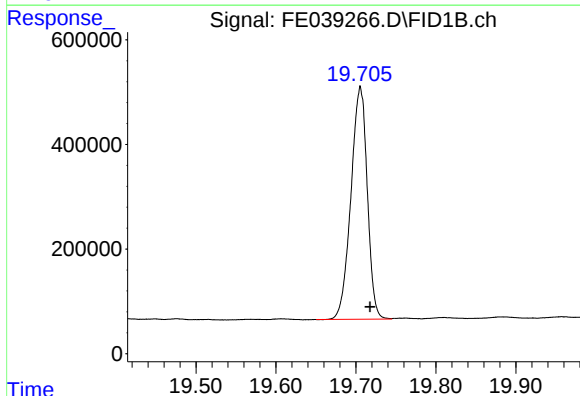
R.T.: 18.090 min  
Delta R.T.: -0.010 min  
Response: 6675026  
Conc: 50.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



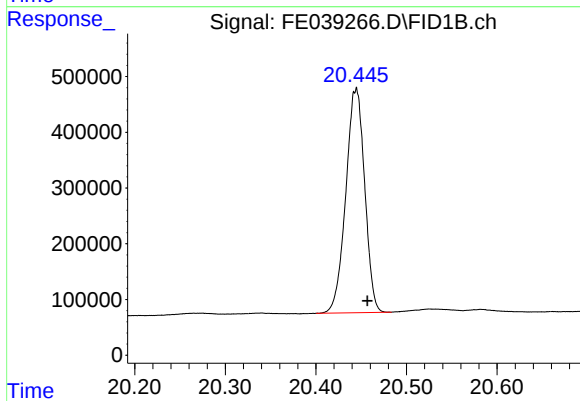
#18 n-Dotriacontane (C32)

R.T.: 18.921 min  
Delta R.T.: -0.012 min  
Response: 6702231  
Conc: 50.25 ug/ml



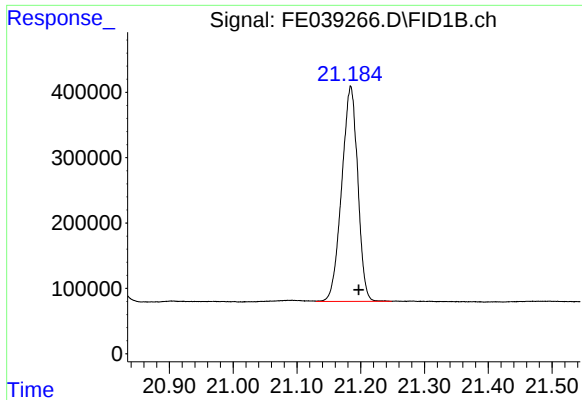
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min  
Delta R.T.: -0.012 min  
Response: 6311537  
Conc: 47.70 ug/ml



#20 n-Hexatriacontane (C36)

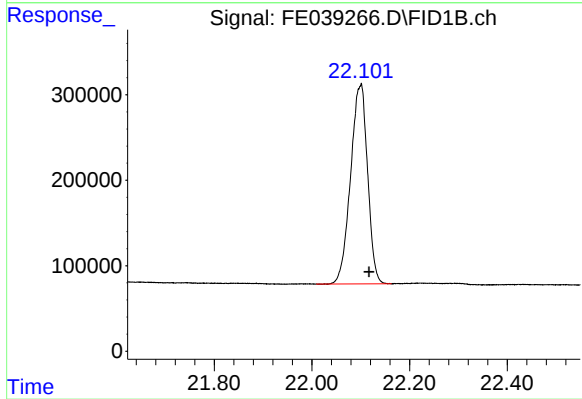
R.T.: 20.444 min  
Delta R.T.: -0.012 min  
Response: 5826168  
Conc: 45.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min  
Delta R.T.: -0.013 min  
Response: 5748968  
Conc: 43.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.101 min  
Delta R.T.: -0.017 min  
Response: 5641763  
Conc: 41.43 ug/ml