

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041723AL\  
 Data File : FE041394.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Apr 2023 21:41  
 Operator : YP\AJ  
 Sample : 02370-01MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 18 01:03:51 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)    | 11.843 | 5803322    | 30.879 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 61.76%        |
| 12) S 1-chlorooctadecane (S... | 13.301 | 79939456   | 555.599 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1111.20%      |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.239  | 5370030    | 30.949 ug/ml  |
| 2) T n-Decane (C10)            | 4.522  | 6595184    | 38.746 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.188  | 7333744    | 40.095 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.651  | 7575633    | 43.673 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.285  | 7440566    | 44.927 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.517  | 163385     | 0.937 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.087 | 8803018    | 49.496 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.530 | 8607192    | 48.205 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.841 | 8434130    | 49.446 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.458 | 8072417    | 47.714 ug/ml  |
| 13) T n-Docosane (C22)         | 14.042 | 7834967    | 47.345 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.143 | 15116949   | 93.438 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.169 | 7207159    | 46.493 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.120 | 7278481    | 47.516 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.013 | 7250912    | 47.436 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.846 | 7191212    | 46.060 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.633 | 7045166    | 45.462 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.376 | 7634088    | 50.258 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.107 | 7053147    | 45.149 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.994 | 7544728    | 47.271 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

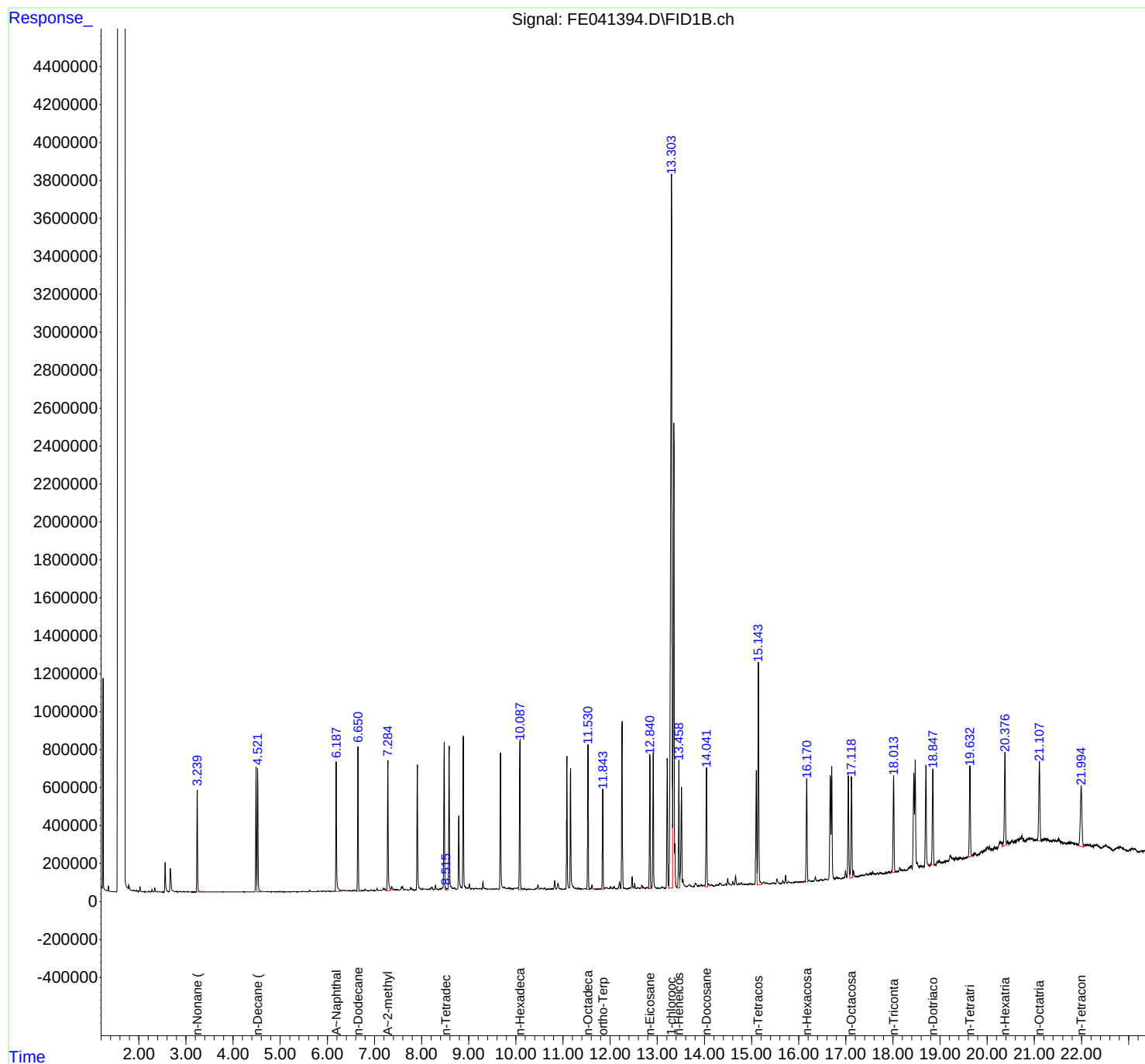
(m)=manual int.

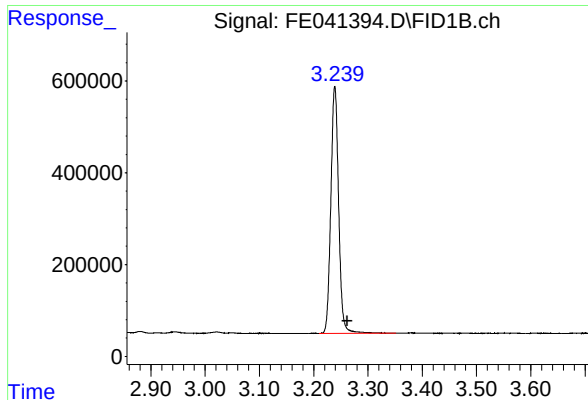
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041723AL\  
Data File : FE041394.D  
Signal(s) : FID1B.ch  
Acq On : 17 Apr 2023 21:41  
Operator : YP\AJ  
Sample : 02370-01MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 18 01:03:51 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

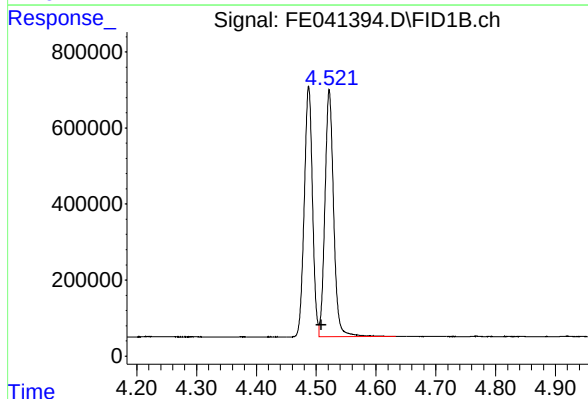




#1 n-Nonane (C9)

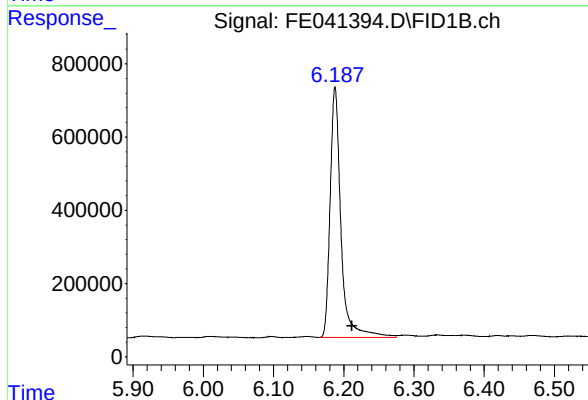
R.T.: 3.239 min  
Delta R.T.: -0.023 min  
Response: 5370030  
Conc: 30.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



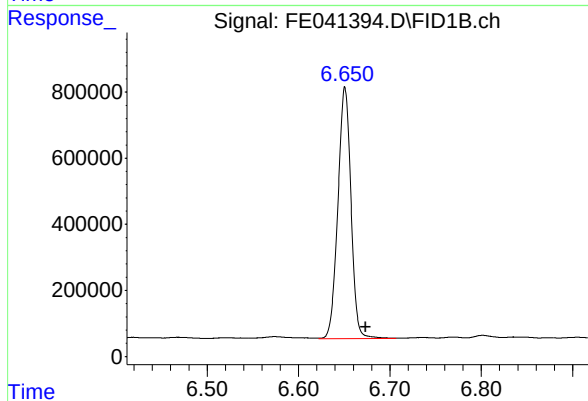
#2 n-Decane (C10)

R.T.: 4.522 min  
Delta R.T.: 0.013 min  
Response: 6595184  
Conc: 38.75 ug/ml



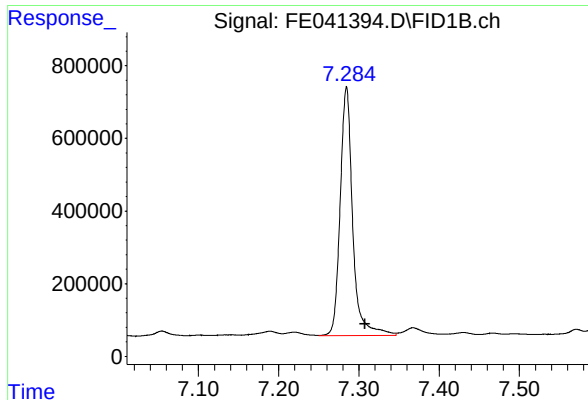
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min  
Delta R.T.: -0.024 min  
Response: 7333744  
Conc: 40.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.651 min  
Delta R.T.: -0.023 min  
Response: 7575633  
Conc: 43.67 ug/ml



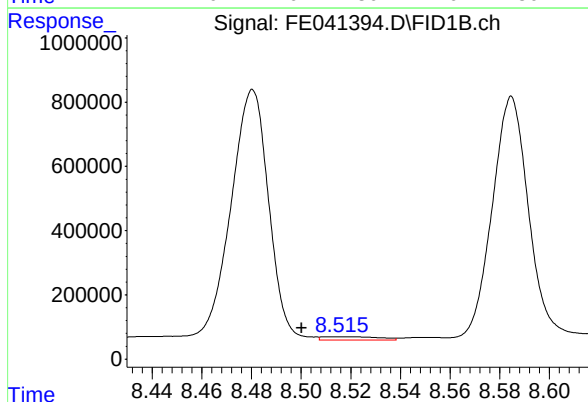
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.285 min  
Delta R.T.: -0.023 min  
Response: 7440566  
Conc: 44.93 ug/ml

Instrument :

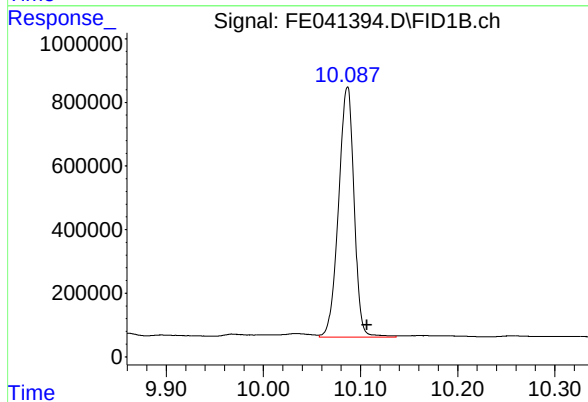
FID\_E

ClientSampleId :



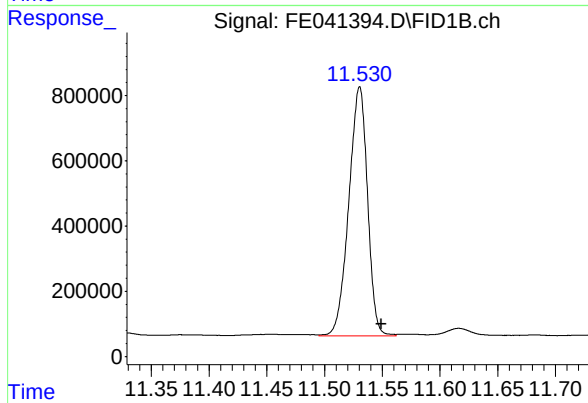
#6 n-Tetradecane (C14)

R.T.: 8.517 min  
Delta R.T.: 0.017 min  
Response: 163385  
Conc: 0.94 ug/ml



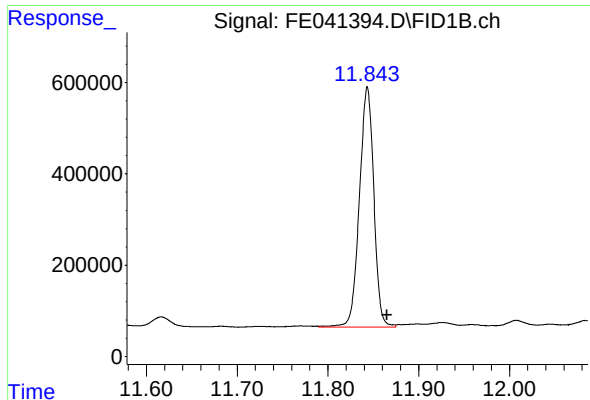
#7 n-Hexadecane (C16)

R.T.: 10.087 min  
Delta R.T.: -0.020 min  
Response: 8803018  
Conc: 49.50 ug/ml



#8 n-Octadecane (C18)

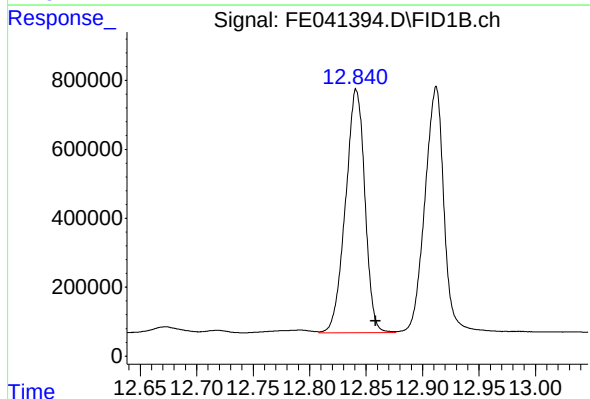
R.T.: 11.530 min  
Delta R.T.: -0.019 min  
Response: 8607192  
Conc: 48.21 ug/ml



#9 ortho-Terphenyl (SURR)

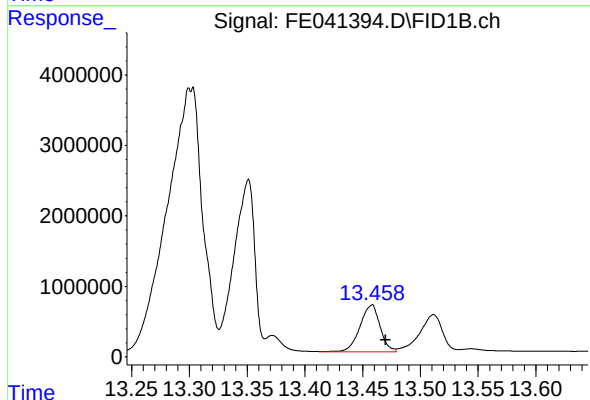
R.T.: 11.843 min  
Delta R.T.: -0.022 min  
Response: 5803322  
Conc: 30.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



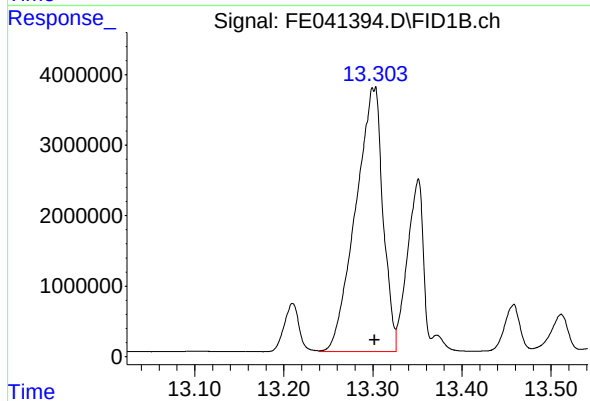
#10 n-Eicosane (C20)

R.T.: 12.841 min  
Delta R.T.: -0.017 min  
Response: 8434130  
Conc: 49.45 ug/ml



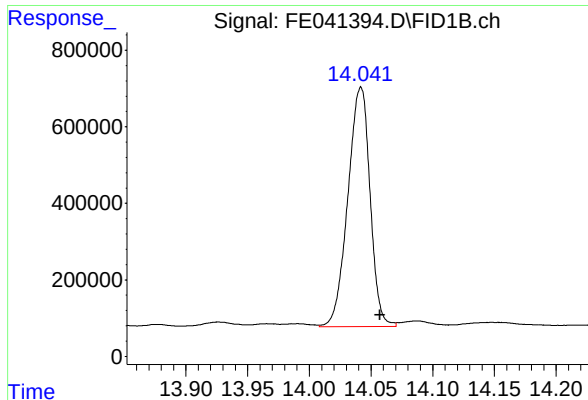
#11 n-Heneicosane (C21)

R.T.: 13.458 min  
Delta R.T.: -0.012 min  
Response: 8072417  
Conc: 47.71 ug/ml



#12 1-chlorooctadecane (SURR)

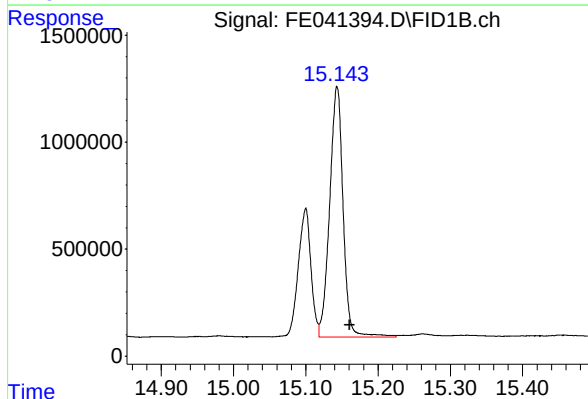
R.T.: 13.301 min  
Delta R.T.: 0.000 min  
Response: 79939456  
Conc: 555.60 ug/ml



#13 n-Docosane (C22)

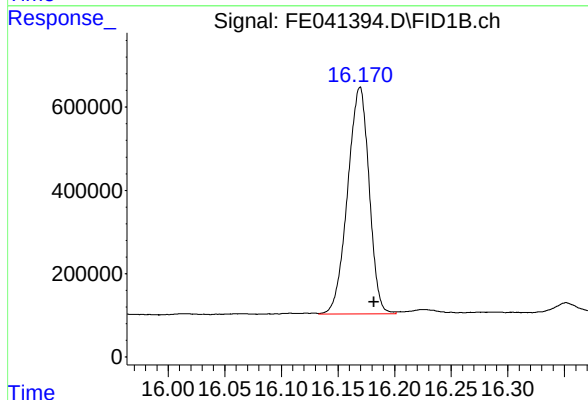
R.T.: 14.042 min  
Delta R.T.: -0.015 min  
Response: 7834967  
Conc: 47.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



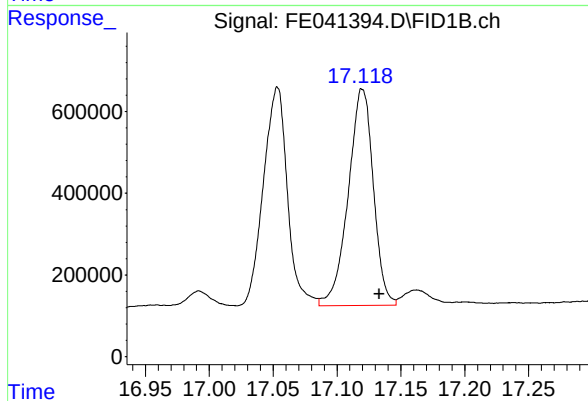
#14 n-Tetracosane (C24)

R.T.: 15.143 min  
Delta R.T.: -0.017 min  
Response: 15116949  
Conc: 93.44 ug/ml



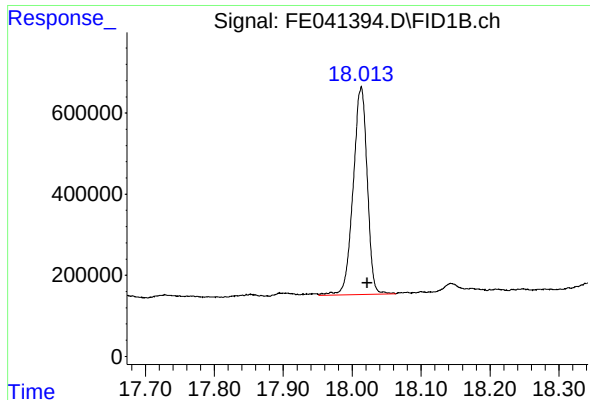
#15 n-Hexacosane (C26)

R.T.: 16.169 min  
Delta R.T.: -0.013 min  
Response: 7207159  
Conc: 46.49 ug/ml



#16 n-Octacosane (C28)

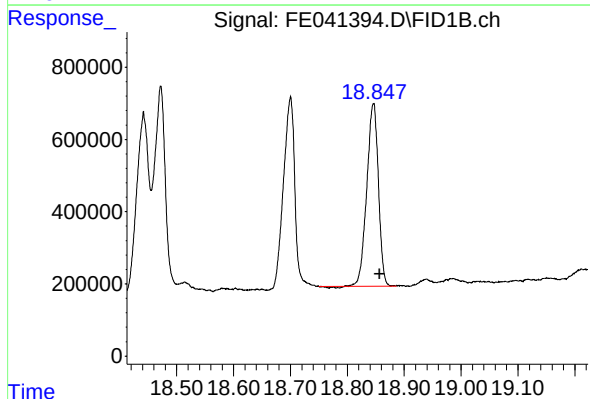
R.T.: 17.120 min  
Delta R.T.: -0.013 min  
Response: 7278481  
Conc: 47.52 ug/ml



#17 n-Tricontane (C30)

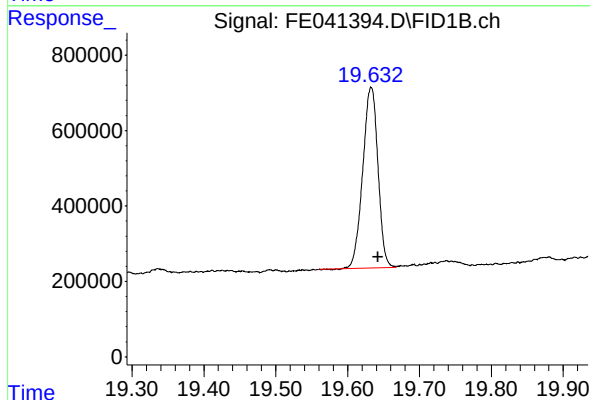
R.T.: 18.013 min  
Delta R.T.: -0.009 min  
Response: 7250912  
Conc: 47.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



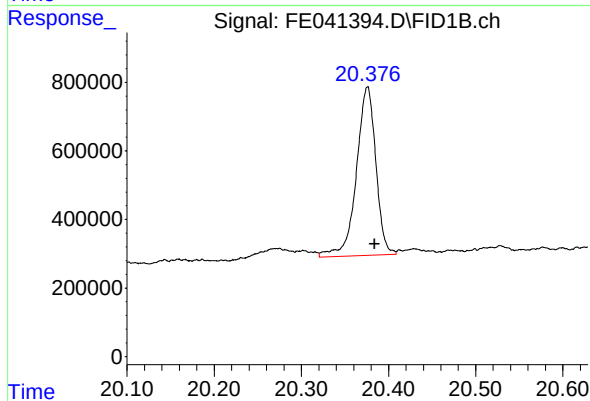
#18 n-Dotriacontane (C32)

R.T.: 18.846 min  
Delta R.T.: -0.011 min  
Response: 7191212  
Conc: 46.06 ug/ml



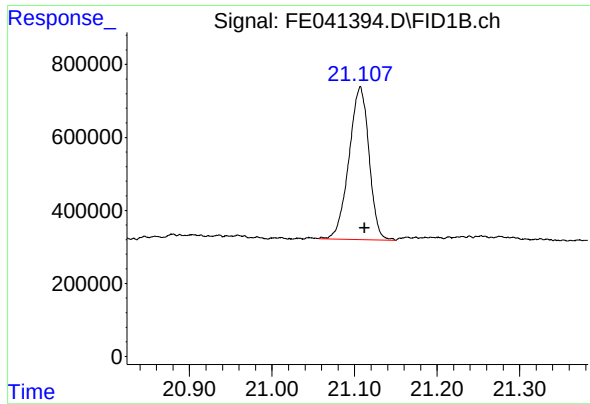
#19 n-Tetatriacontane (C34)

R.T.: 19.633 min  
Delta R.T.: -0.010 min  
Response: 7045166  
Conc: 45.46 ug/ml



#20 n-Hexatriacontane (C36)

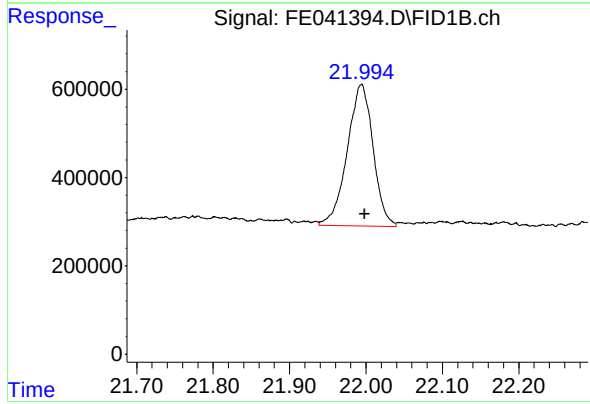
R.T.: 20.376 min  
Delta R.T.: -0.008 min  
Response: 7634088  
Conc: 50.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min  
Delta R.T.: -0.005 min  
Response: 7053147  
Conc: 45.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.994 min  
Delta R.T.: -0.004 min  
Response: 7544728  
Conc: 47.27 ug/ml