

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072523AL\  
 Data File : FE043511.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jul 2023 20:36  
 Operator : YP\AJ  
 Sample : 03737-07MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 26 02:10:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 13 03:02:53 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)    | 11.884 | 4263970    | 23.812 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.62%       |
| 12) S 1-chlorooctadecane (S... | 13.321 | 3195272    | 24.318 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.64%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.286  | 6466776    | 42.355 ug/ml |
| 2) T n-Decane (C10)            | 4.529  | 6660246    | 42.722 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.231  | 7074500    | 43.964 ug/ml |
| 4) T n-Dodecane (C12)          | 6.690  | 6808081    | 43.206 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.326  | 6814087    | 44.906 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.518  | 6834951    | 43.213 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.125 | 6658090    | 41.141 ug/ml |
| 8) T n-Octadecane (C18)        | 11.567 | 6738683    | 41.337 ug/ml |
| 10) T n-Eicosane (C20)         | 12.878 | 6739908    | 43.380 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.519 | 1342224    | 8.859 ug/ml  |
| 13) T n-Docosane (C22)         | 14.075 | 6384185    | 42.718 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.172 | 12841043   | 87.437 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.201 | 6217181    | 43.651 ug/ml |
| 16) T n-Octacosane (C28)       | 17.193 | 80774      | 0.574 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.039 | 6217452    | 42.205 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.870 | 6495742    | 43.837 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.652 | 6110044    | 42.336 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.392 | 5783744    | 39.351 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.128 | 5990248    | 41.992 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.033 | 6315373    | 42.792 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

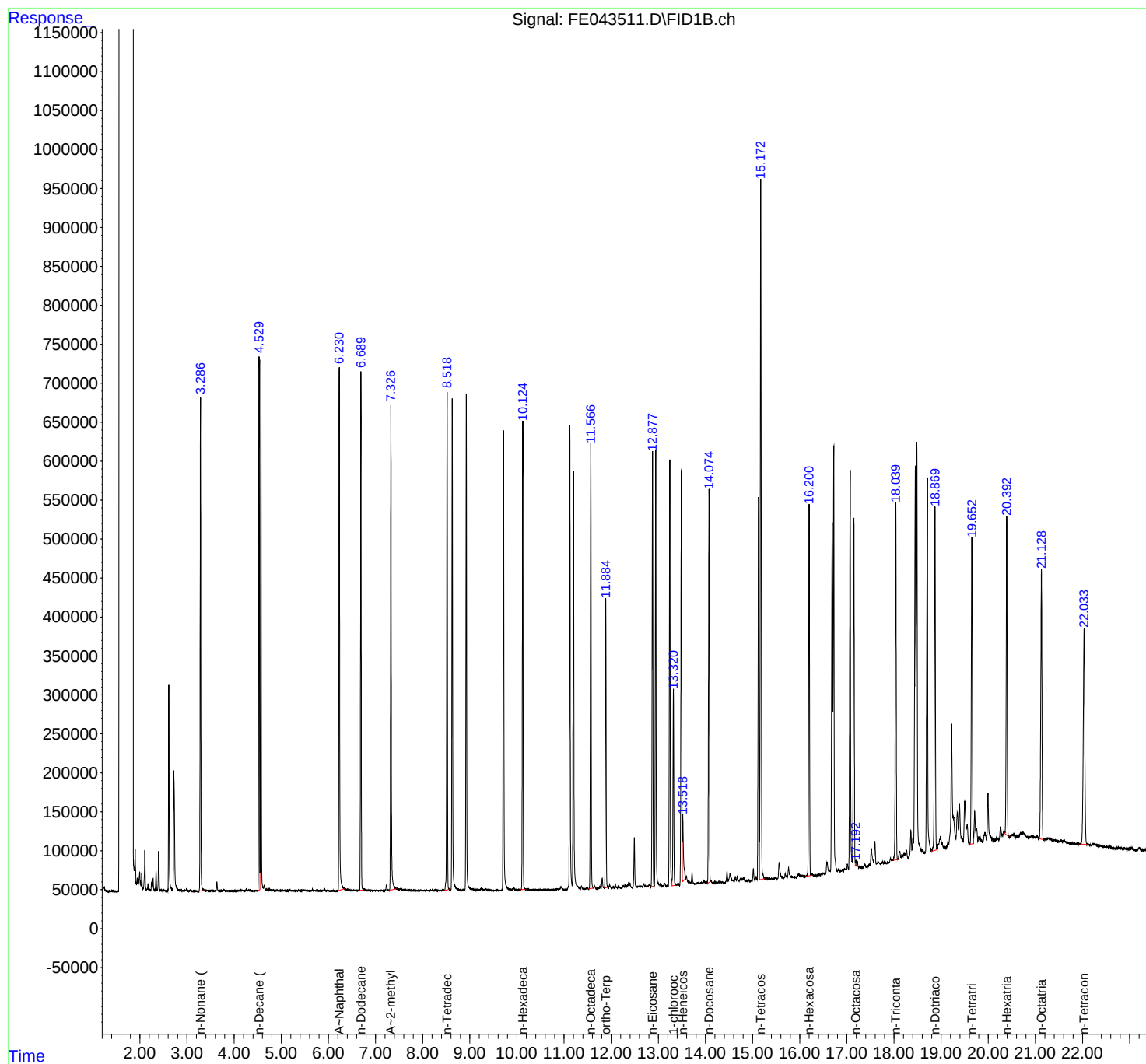
(m)=manual int.

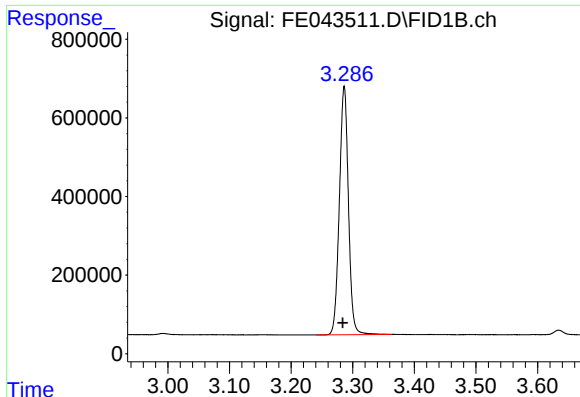
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072523AL\  
Data File : FE043511.D  
Signal(s) : FID1B.ch  
Acq On : 25 Jul 2023 20:36  
Operator : YP\AJ  
Sample : 03737-07MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 26 02:10:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 13 03:02:53 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

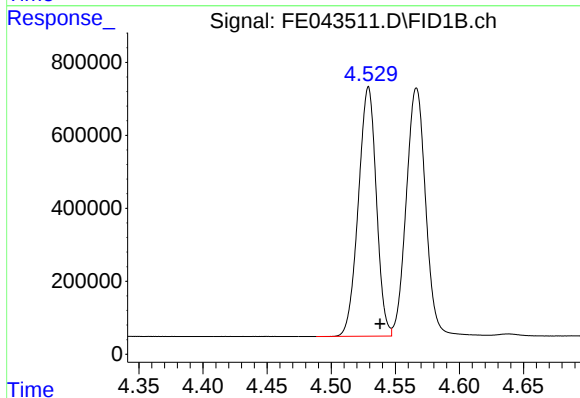




#1 n-Nonane (C9)

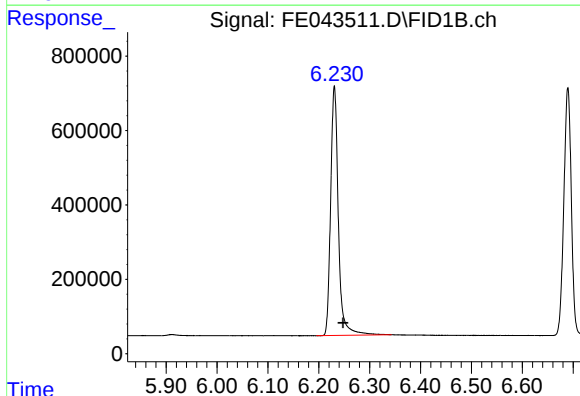
R.T.: 3.286 min  
Delta R.T.: 0.002 min  
Response: 6466776  
Conc: 42.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



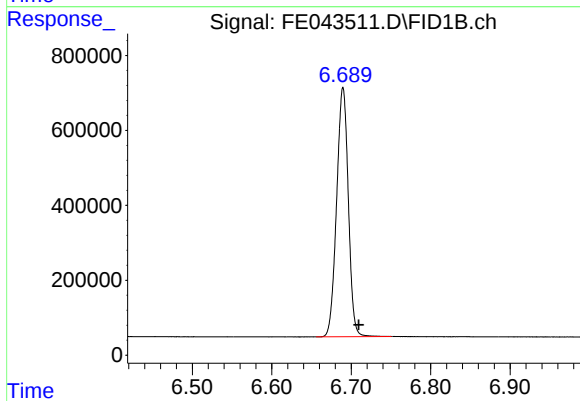
#2 n-Decane (C10)

R.T.: 4.529 min  
Delta R.T.: -0.009 min  
Response: 6660246  
Conc: 42.72 ug/ml



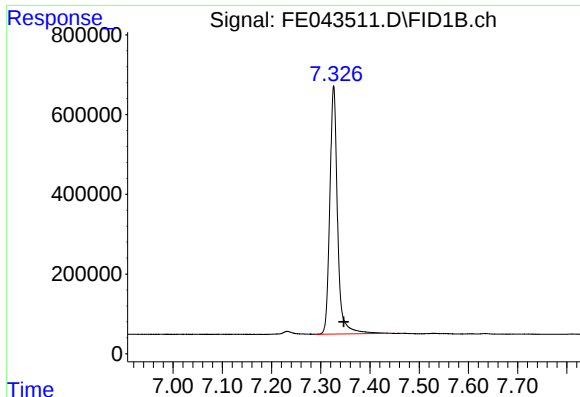
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min  
Delta R.T.: -0.017 min  
Response: 7074500  
Conc: 43.96 ug/ml



#4 n-Dodecane (C12)

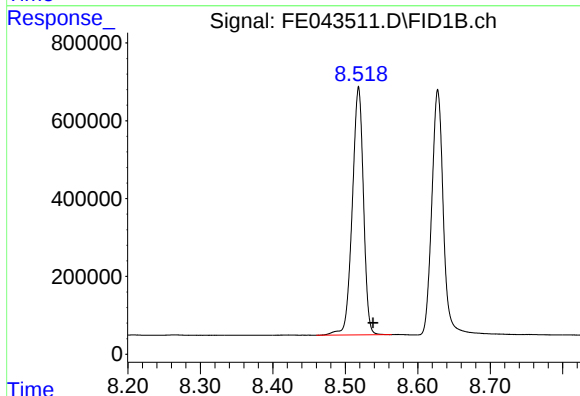
R.T.: 6.690 min  
Delta R.T.: -0.020 min  
Response: 6808081  
Conc: 43.21 ug/ml



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

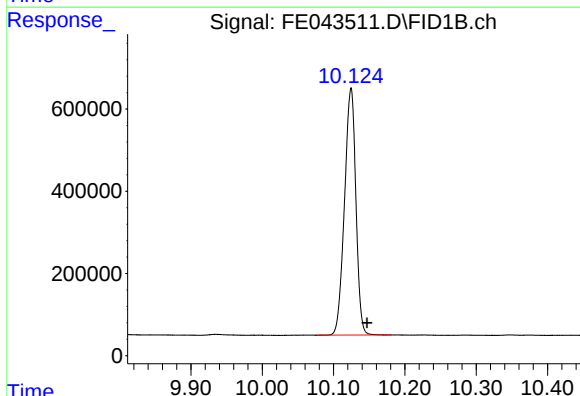
R.T.: 7.326 min  
Delta R.T.: -0.020 min  
Response: 6814087  
Conc: 44.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



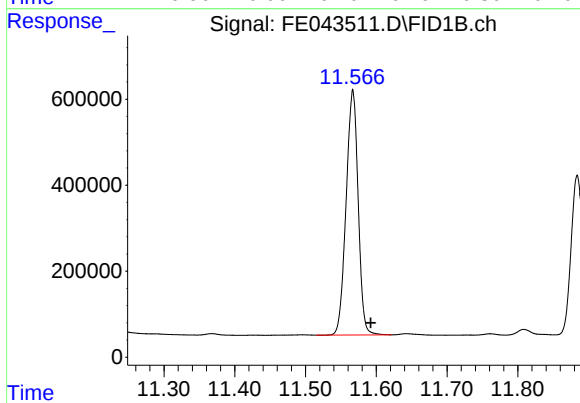
#6 n-Tetradecane (C14)

R.T.: 8.518 min  
Delta R.T.: -0.020 min  
Response: 6834951  
Conc: 43.21 ug/ml



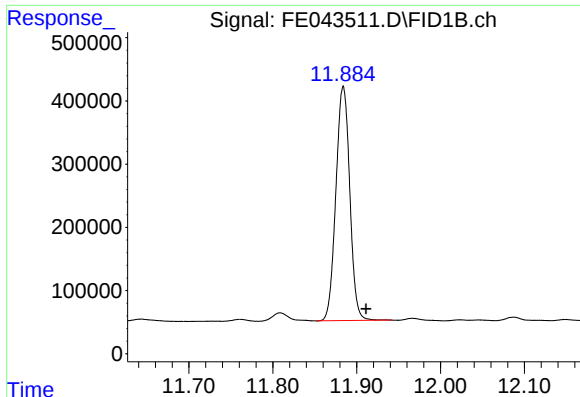
#7 n-Hexadecane (C16)

R.T.: 10.125 min  
Delta R.T.: -0.022 min  
Response: 6658090  
Conc: 41.14 ug/ml



#8 n-Octadecane (C18)

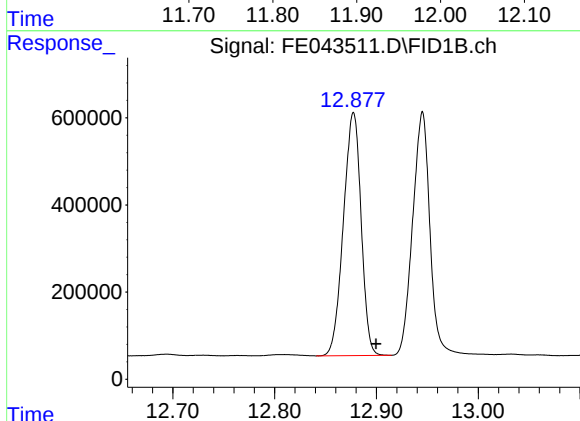
R.T.: 11.567 min  
Delta R.T.: -0.025 min  
Response: 6738683  
Conc: 41.34 ug/ml



#9 ortho-Terphenyl (SURR)

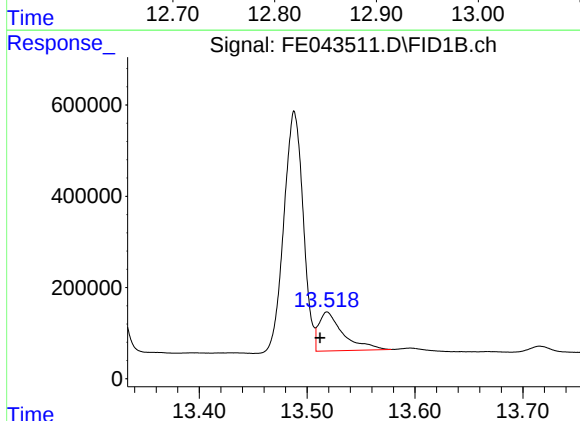
R.T.: 11.884 min  
Delta R.T.: -0.027 min  
Response: 4263970  
Conc: 23.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



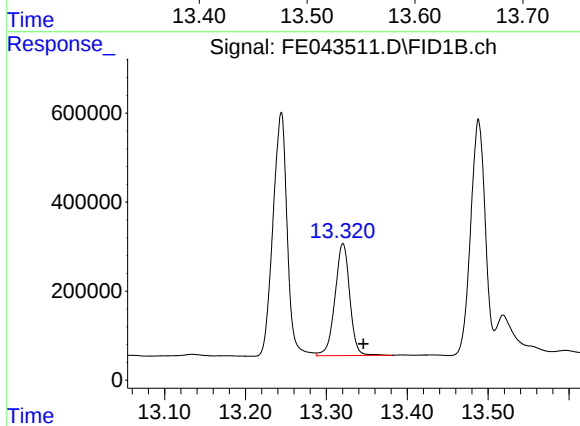
#10 n-Eicosane (C20)

R.T.: 12.878 min  
Delta R.T.: -0.022 min  
Response: 6739908  
Conc: 43.38 ug/ml



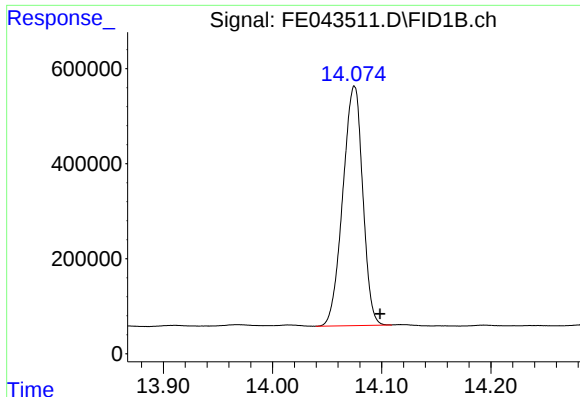
#11 n-Heneicosane (C21)

R.T.: 13.519 min  
Delta R.T.: 0.007 min  
Response: 1342224  
Conc: 8.86 ug/ml



#12 1-chlorooctadecane (SURR)

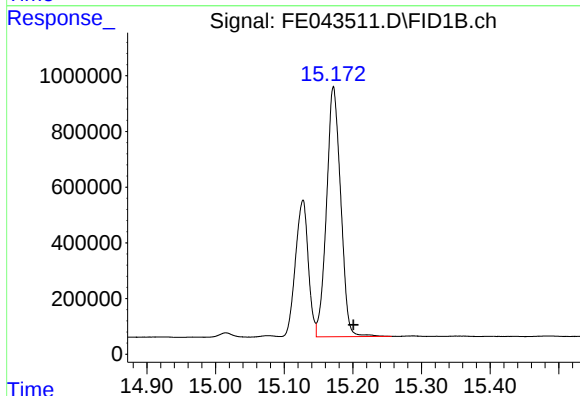
R.T.: 13.321 min  
Delta R.T.: -0.025 min  
Response: 3195272  
Conc: 24.32 ug/ml



#13 n-Docosane (C22)

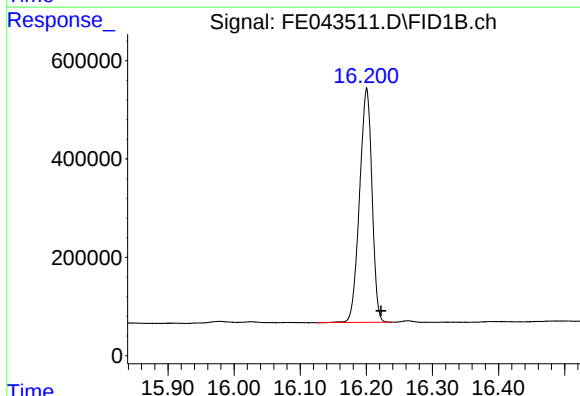
R.T.: 14.075 min  
Delta R.T.: -0.023 min  
Response: 6384185  
Conc: 42.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



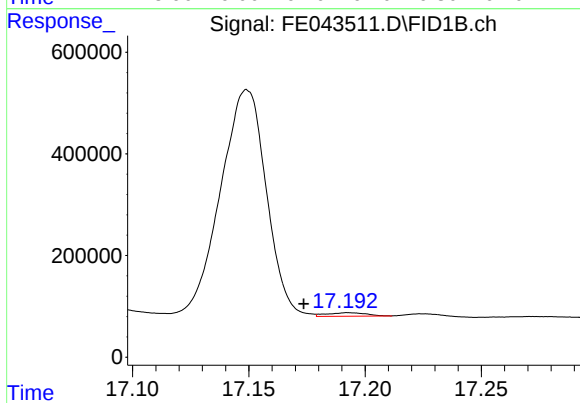
#14 n-Tetracosane (C24)

R.T.: 15.172 min  
Delta R.T.: -0.029 min  
Response: 12841043  
Conc: 87.44 ug/ml



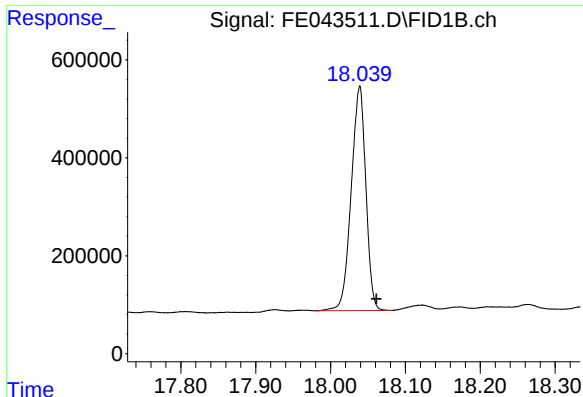
#15 n-Hexacosane (C26)

R.T.: 16.201 min  
Delta R.T.: -0.022 min  
Response: 6217181  
Conc: 43.65 ug/ml



#16 n-Octacosane (C28)

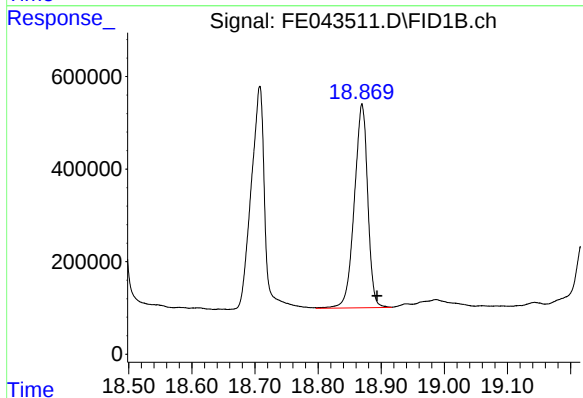
R.T.: 17.193 min  
Delta R.T.: 0.019 min  
Response: 80774  
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

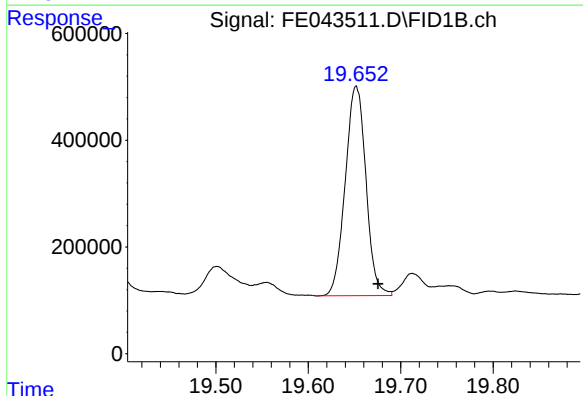
R.T.: 18.039 min  
Delta R.T.: -0.022 min  
Response: 6217452  
Conc: 42.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



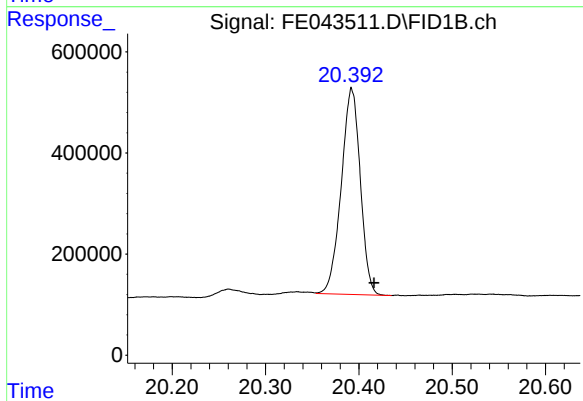
#18 n-Dotriacontane (C32)

R.T.: 18.870 min  
Delta R.T.: -0.024 min  
Response: 6495742  
Conc: 43.84 ug/ml



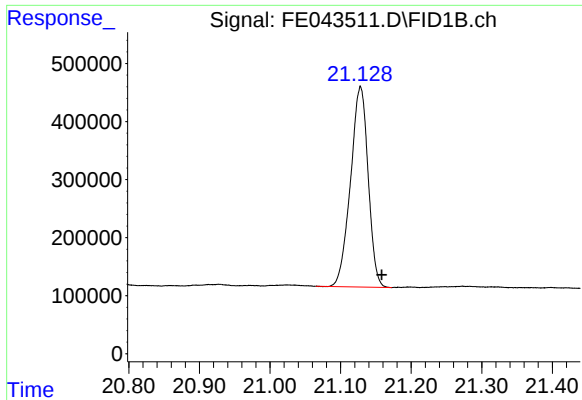
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min  
Delta R.T.: -0.024 min  
Response: 6110044  
Conc: 42.34 ug/ml



#20 n-Hexatriacontane (C36)

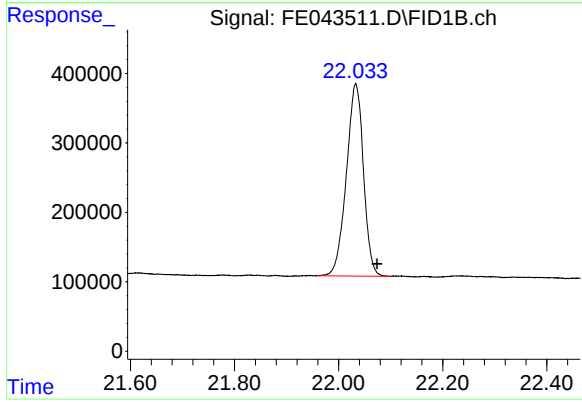
R.T.: 20.392 min  
Delta R.T.: -0.024 min  
Response: 5783744  
Conc: 39.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min  
Delta R.T.: -0.030 min  
Response: 5990248  
Conc: 41.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.033 min  
Delta R.T.: -0.041 min  
Response: 6315373  
Conc: 42.79 ug/ml