

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112224AL\  
 Data File : FE051407.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Nov 2024 14:38  
 Operator : YP\AJ  
 Sample : PB165186BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 22 15:37:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 07 04:56:04 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.842 | 6116535    | 40.751 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.50%       |
| 12) S 1-chlorooctadecane (S... | 13.273 | 5338480    | 47.022 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.238  | 5359177    | 38.731 ug/ml |
| 2) T n-Decane (C10)            | 4.482  | 5599449    | 39.945 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.192  | 5599630    | 42.470 ug/ml |
| 4) T n-Dodecane (C12)          | 6.645  | 5787229    | 40.987 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.287  | 5084126    | 40.642 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.473  | 5873835    | 42.148 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.077 | 5756118    | 40.562 ug/ml |
| 8) T n-Octadecane (C18)        | 11.520 | 5833481    | 40.849 ug/ml |
| 10) T n-Eicosane (C20)         | 12.828 | 5925871    | 43.300 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.437 | 5676353    | 42.474 ug/ml |
| 13) T n-Docosane (C22)         | 14.023 | 5634115    | 42.378 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.127 | 10370081   | 78.172 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.144 | 5472519    | 40.880 ug/ml |
| 16) T n-Octacosane (C28)       | 17.092 | 6105859    | 44.788 ug/ml |
| 17) T n-Tricontane (C30)       | 17.980 | 5413155    | 37.258 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.811 | 5237437    | 35.273 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.594 | 5173836    | 38.506 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.333 | 4932685    | 41.340 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.057 | 4910710    | 43.146 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.934 | 5183827    | 46.608 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

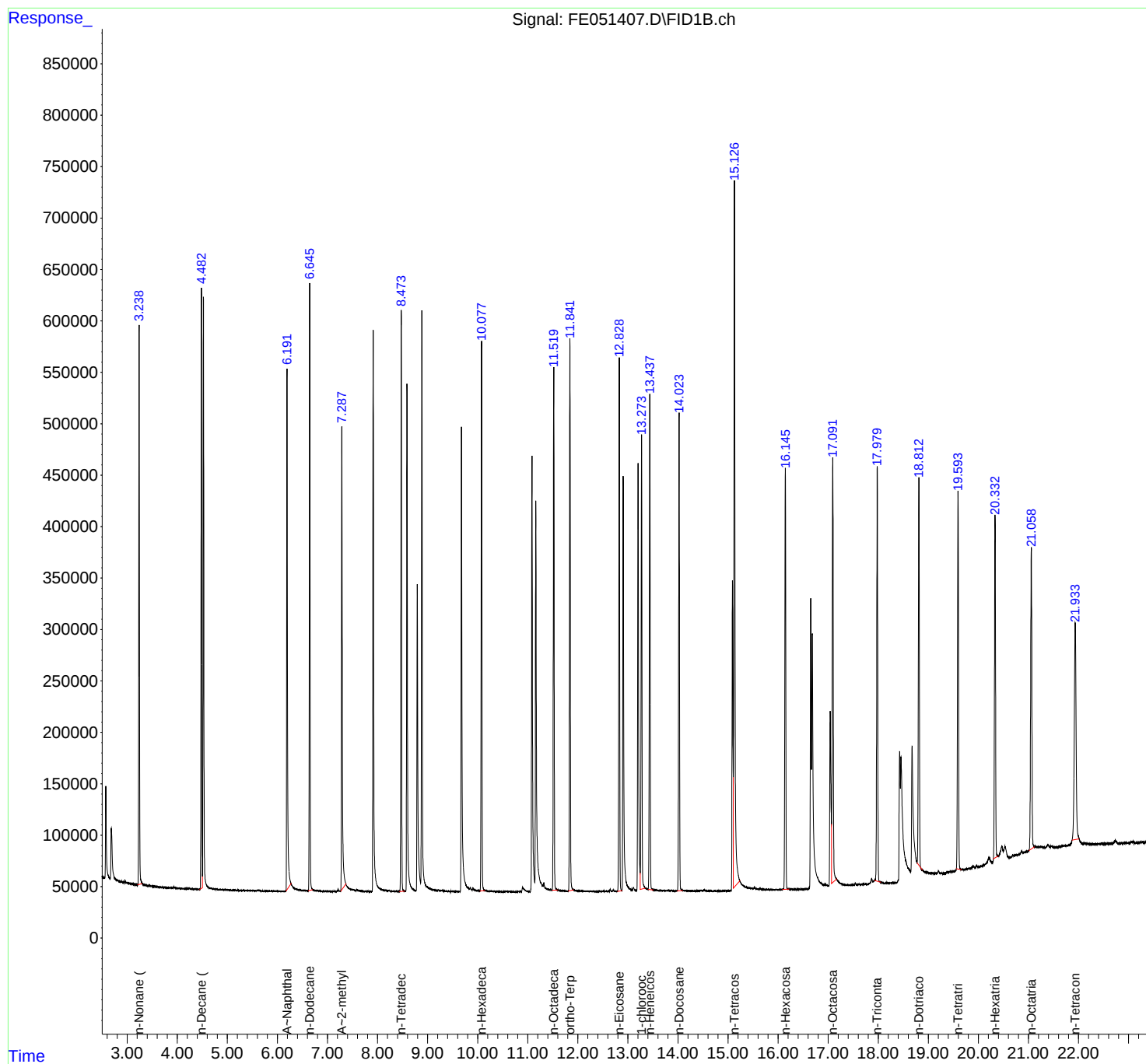
(m)=manual int.

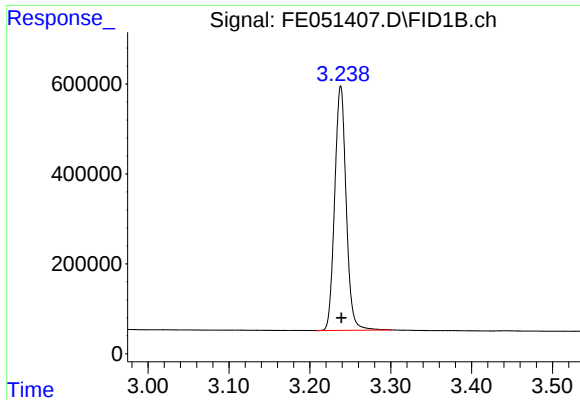
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112224AL\  
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Volume Inj. : 1 ul  
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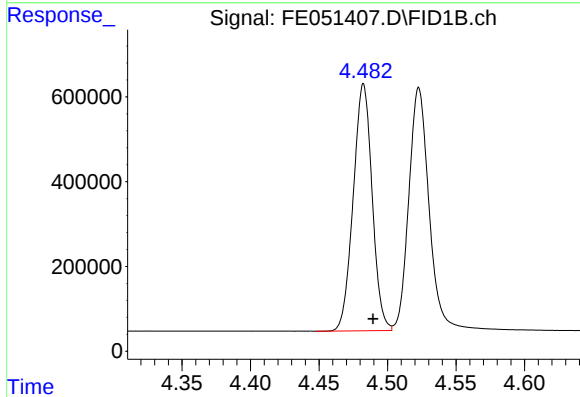




#1 n-Nonane (C9)

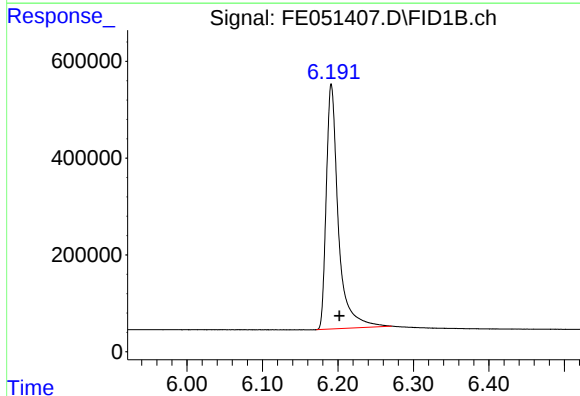
R.T.: 3.238 min  
Delta R.T.: 0.000 min  
Response: 5359177  
Conc: 38.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



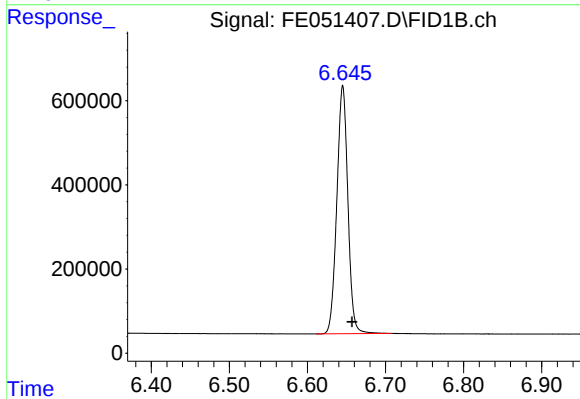
#2 n-Decane (C10)

R.T.: 4.482 min  
Delta R.T.: -0.007 min  
Response: 5599449  
Conc: 39.95 ug/ml



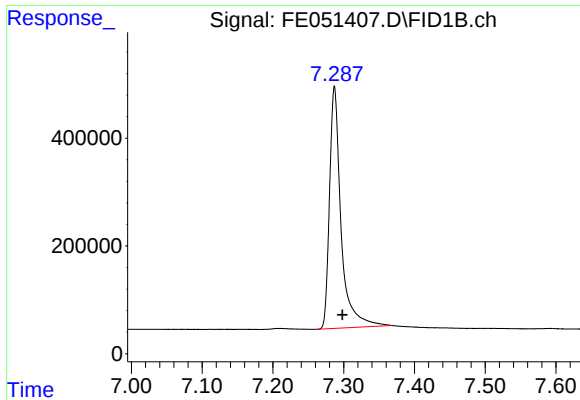
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min  
Delta R.T.: -0.010 min  
Response: 5599630  
Conc: 42.47 ug/ml



#4 n-Dodecane (C12)

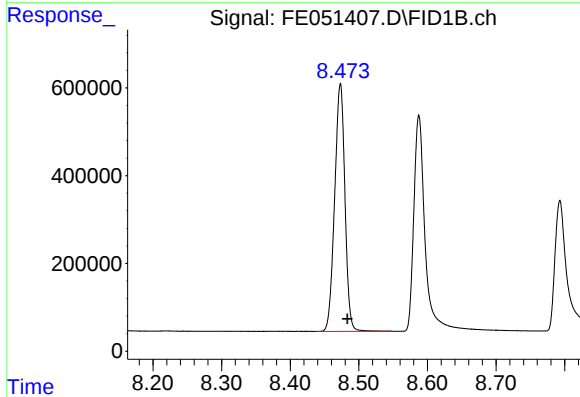
R.T.: 6.645 min  
Delta R.T.: -0.012 min  
Response: 5787229  
Conc: 40.99 ug/ml



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

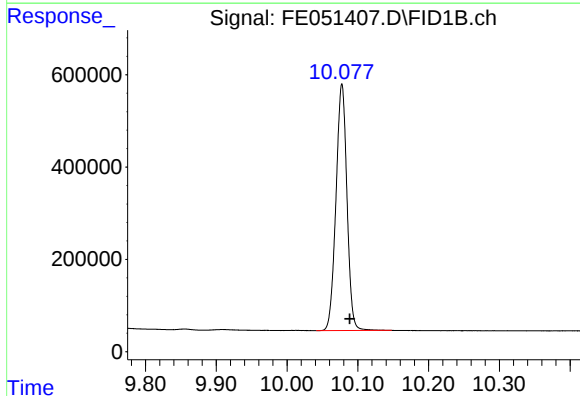
R.T.: 7.287 min  
Delta R.T.: -0.011 min  
Response: 5084126  
Conc: 40.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



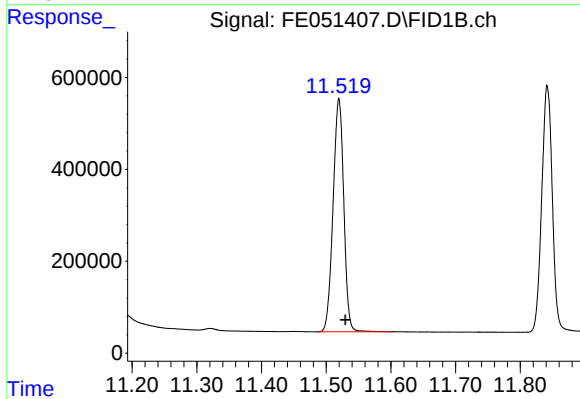
#6 n-Tetradecane (C14)

R.T.: 8.473 min  
Delta R.T.: -0.010 min  
Response: 5873835  
Conc: 42.15 ug/ml



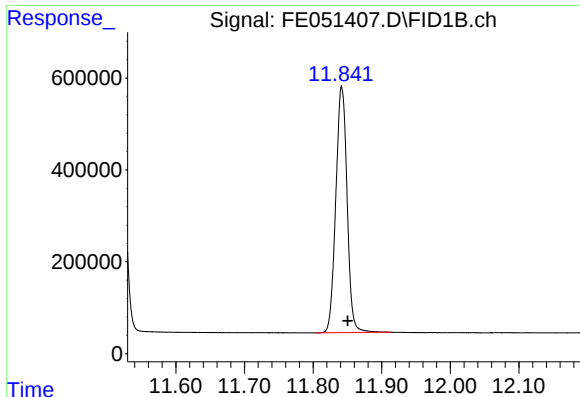
#7 n-Hexadecane (C16)

R.T.: 10.077 min  
Delta R.T.: -0.011 min  
Response: 5756118  
Conc: 40.56 ug/ml



#8 n-Octadecane (C18)

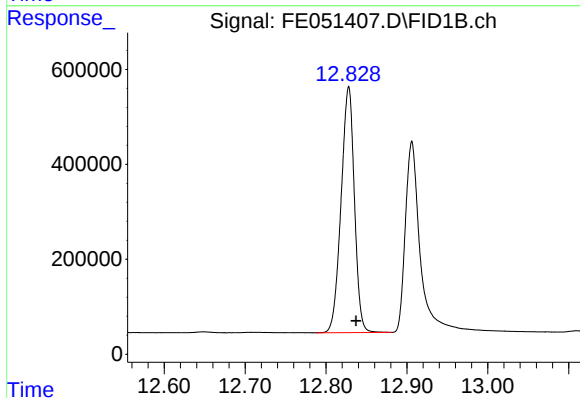
R.T.: 11.520 min  
Delta R.T.: -0.010 min  
Response: 5833481  
Conc: 40.85 ug/ml



#9 ortho-Terphenyl (SURR)

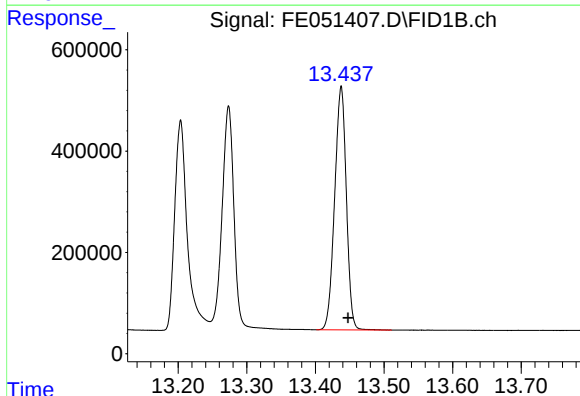
R.T.: 11.842 min  
Delta R.T.: -0.009 min  
Response: 6116535  
Conc: 40.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



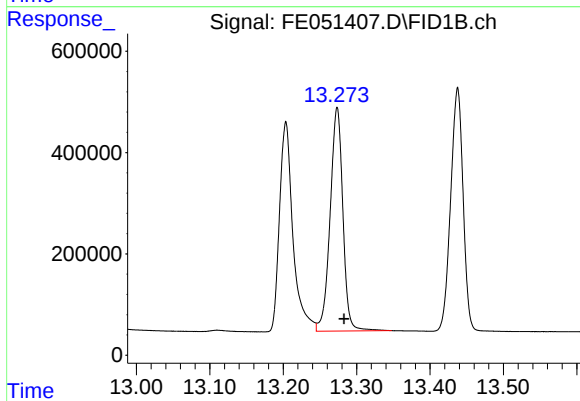
#10 n-Eicosane (C20)

R.T.: 12.828 min  
Delta R.T.: -0.009 min  
Response: 5925871  
Conc: 43.30 ug/ml



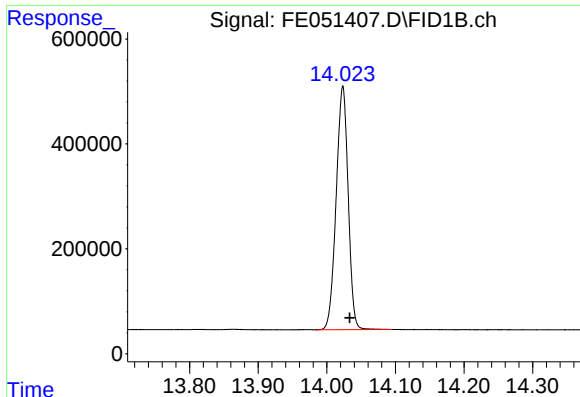
#11 n-Heneicosane (C21)

R.T.: 13.437 min  
Delta R.T.: -0.010 min  
Response: 5676353  
Conc: 42.47 ug/ml



#12 1-chlorooctadecane (SURR)

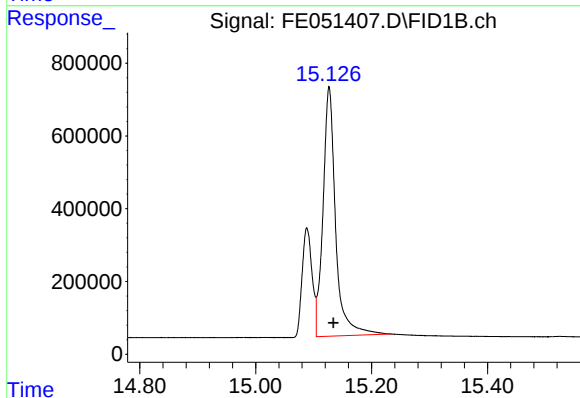
R.T.: 13.273 min  
Delta R.T.: -0.010 min  
Response: 5338480  
Conc: 47.02 ug/ml



#13 n-Docosane (C22)

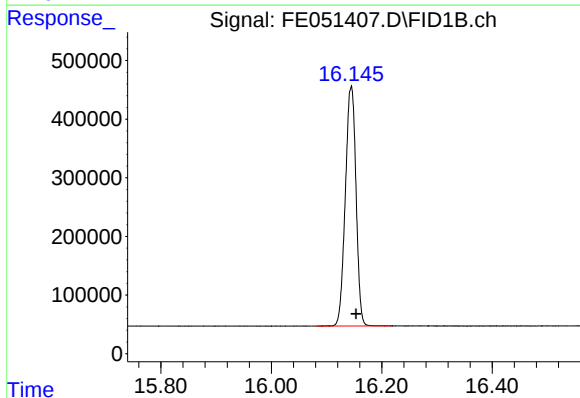
R.T.: 14.023 min  
Delta R.T.: -0.010 min  
Response: 5634115  
Conc: 42.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



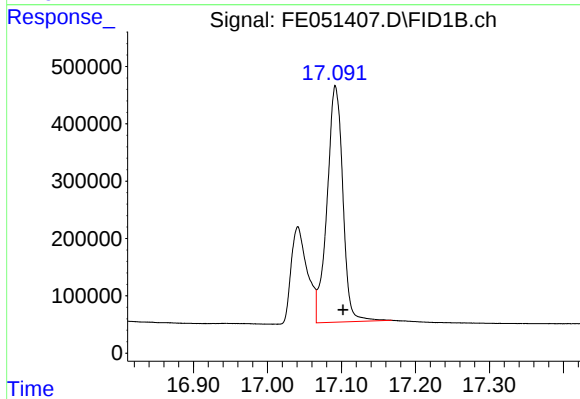
#14 n-Tetracosane (C24)

R.T.: 15.127 min  
Delta R.T.: -0.008 min  
Response: 10370081  
Conc: 78.17 ug/ml



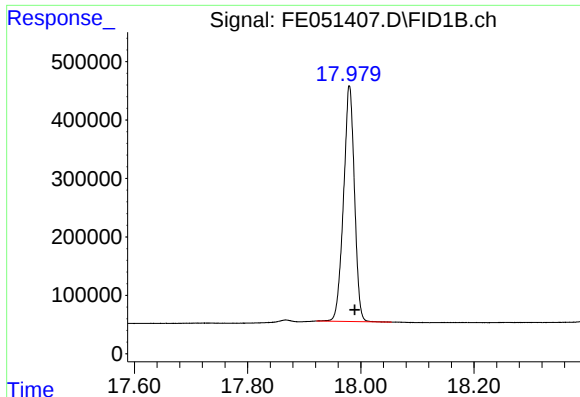
#15 n-Hexacosane (C26)

R.T.: 16.144 min  
Delta R.T.: -0.009 min  
Response: 5472519  
Conc: 40.88 ug/ml



#16 n-Octacosane (C28)

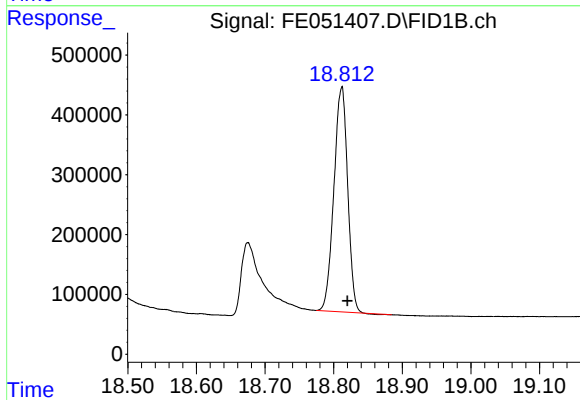
R.T.: 17.092 min  
Delta R.T.: -0.010 min  
Response: 6105859  
Conc: 44.79 ug/ml



#17 n-Tricontane (C30)

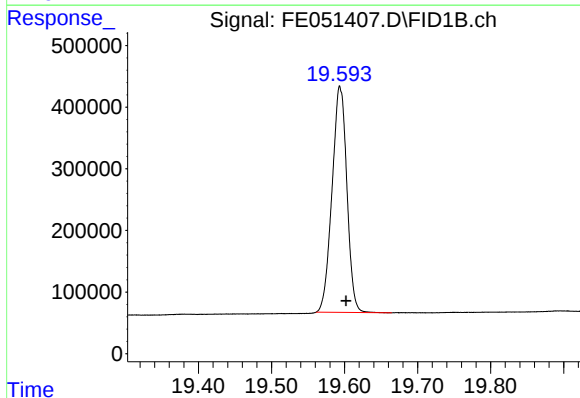
R.T.: 17.980 min  
Delta R.T.: -0.009 min  
Response: 5413155  
Conc: 37.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



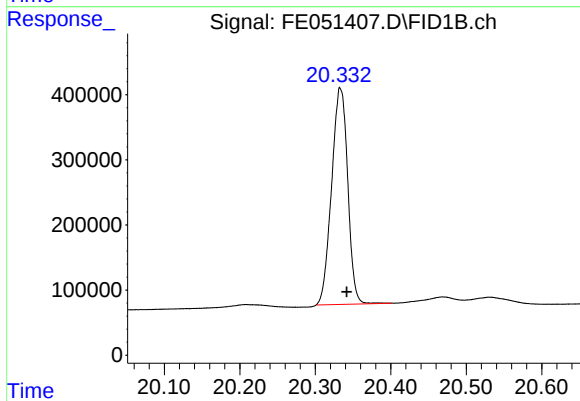
#18 n-Dotriacontane (C32)

R.T.: 18.811 min  
Delta R.T.: -0.009 min  
Response: 5237437  
Conc: 35.27 ug/ml



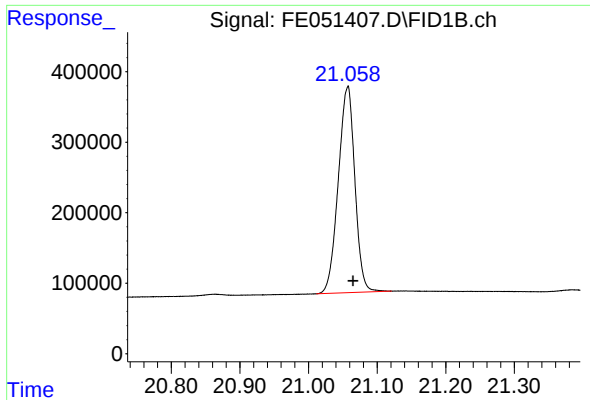
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min  
Delta R.T.: -0.008 min  
Response: 5173836  
Conc: 38.51 ug/ml



#20 n-Hexatriacontane (C36)

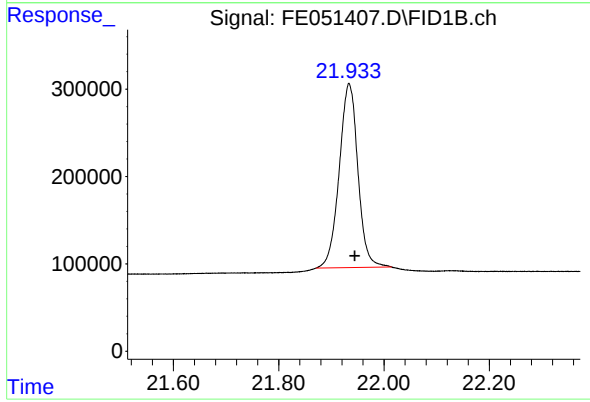
R.T.: 20.333 min  
Delta R.T.: -0.008 min  
Response: 4932685  
Conc: 41.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min  
Delta R.T.: -0.008 min  
Response: 4910710  
Conc: 43.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.934 min  
Delta R.T.: -0.011 min  
Response: 5183827  
Conc: 46.61 ug/ml