

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040725AL\  
 Data File : FE053225.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Apr 2025 22:23  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 08 01:26:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 2025  
 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)    | 11.898 | 3052735    | 18.742 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.48%       |
| 12) S 1-chlorooctadecane (S... | 13.344 | 2346322    | 19.545 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.09%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.240  | 2878564    | 18.591 ug/ml |
| 2) T n-Decane (C10)            | 4.501  | 3007909    | 19.176 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 3173168    | 18.889 ug/ml |
| 4) T n-Dodecane (C12)          | 6.682  | 2992014    | 19.131 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.318  | 3024101    | 18.953 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.519  | 2928797    | 19.128 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.134 | 2961343    | 19.211 ug/ml |
| 8) T n-Octadecane (C18)        | 11.583 | 2923671    | 19.277 ug/ml |
| 10) T n-Eicosane (C20)         | 12.898 | 2765903    | 19.400 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.512 | 2651504    | 19.107 ug/ml |
| 13) T n-Docosane (C22)         | 14.101 | 2633948    | 19.232 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.206 | 2643253    | 19.571 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.231 | 2619559    | 19.636 ug/ml |
| 16) T n-Octacosane (C28)       | 17.184 | 2678106    | 20.294 ug/ml |
| 17) T n-Tricontane (C30)       | 18.074 | 2916310    | 21.516 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.908 | 2943163    | 21.872 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.694 | 2596129    | 20.063 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.436 | 2395942    | 20.170 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.177 | 2389591    | 20.791 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.094 | 2309866    | 20.566 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

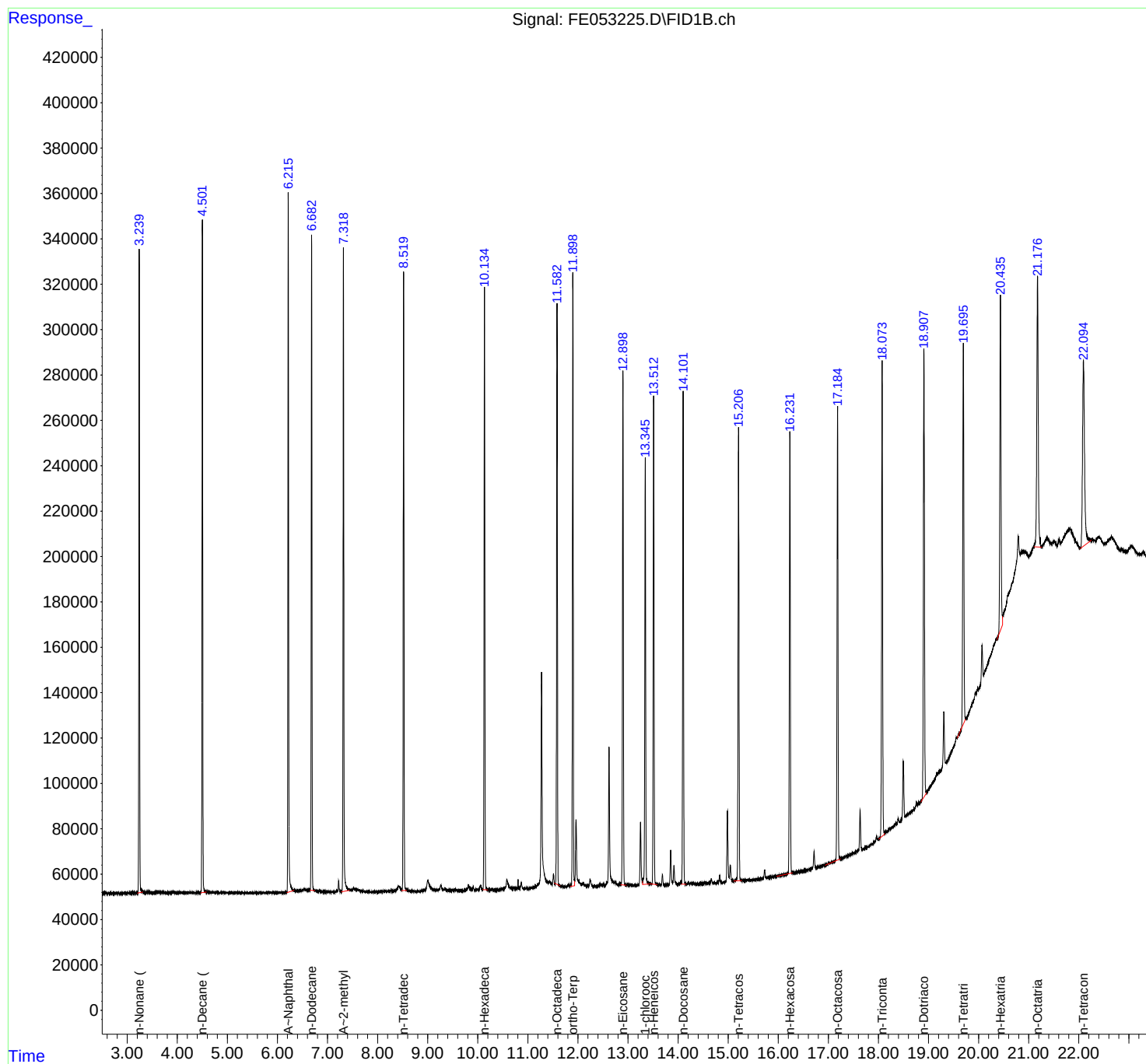
(m)=manual int.

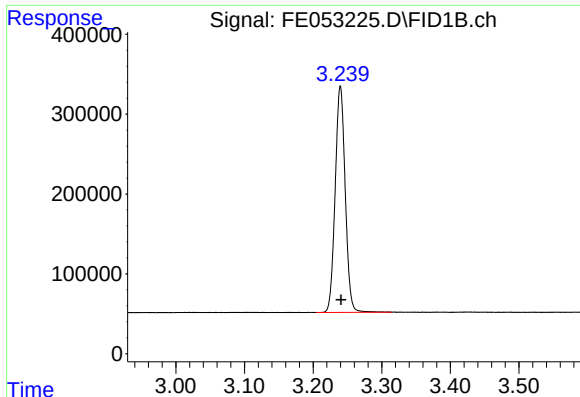
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040725AL\  
Data File : FE053225.D  
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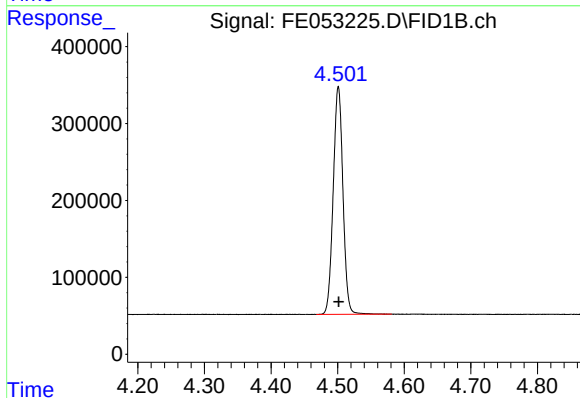




#1 n-Nonane (C9)

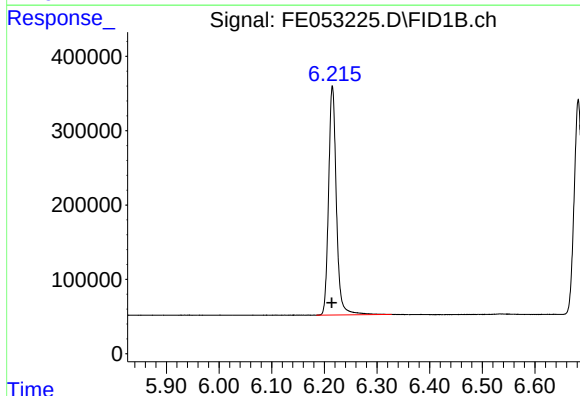
R.T.: 3.240 min  
Delta R.T.: -0.001 min  
Response: 2878564  
Conc: 18.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



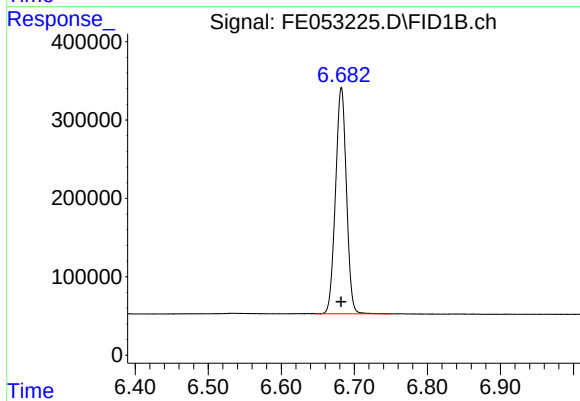
#2 n-Decane (C10)

R.T.: 4.501 min  
Delta R.T.: 0.000 min  
Response: 3007909  
Conc: 19.18 ug/ml



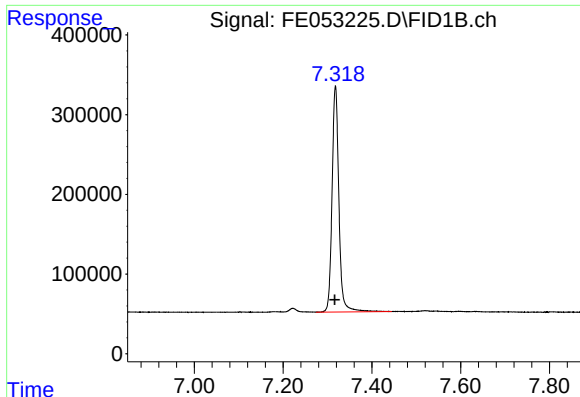
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min  
Delta R.T.: 0.001 min  
Response: 3173168  
Conc: 18.89 ug/ml



#4 n-Dodecane (C12)

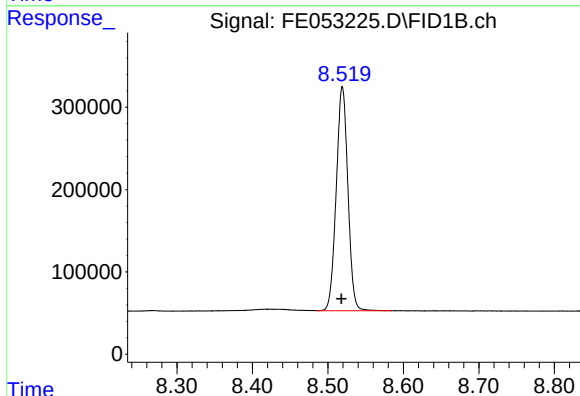
R.T.: 6.682 min  
Delta R.T.: 0.000 min  
Response: 2992014  
Conc: 19.13 ug/ml



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

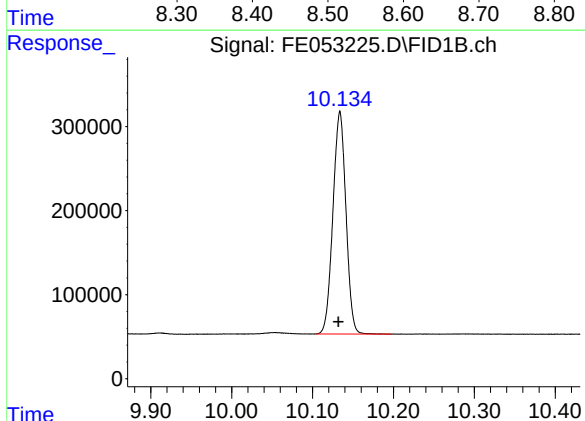
R.T.: 7.318 min  
Delta R.T.: 0.002 min  
Response: 3024101  
Conc: 18.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



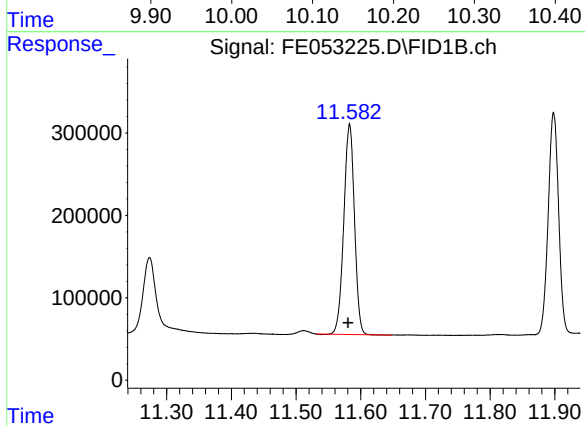
#6 n-Tetradecane (C14)

R.T.: 8.519 min  
Delta R.T.: 0.001 min  
Response: 2928797  
Conc: 19.13 ug/ml



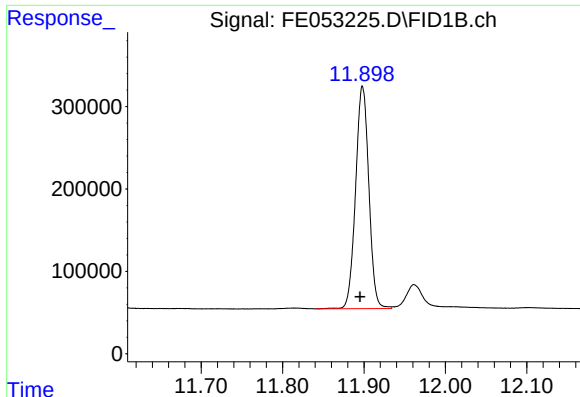
#7 n-Hexadecane (C16)

R.T.: 10.134 min  
Delta R.T.: 0.002 min  
Response: 2961343  
Conc: 19.21 ug/ml



#8 n-Octadecane (C18)

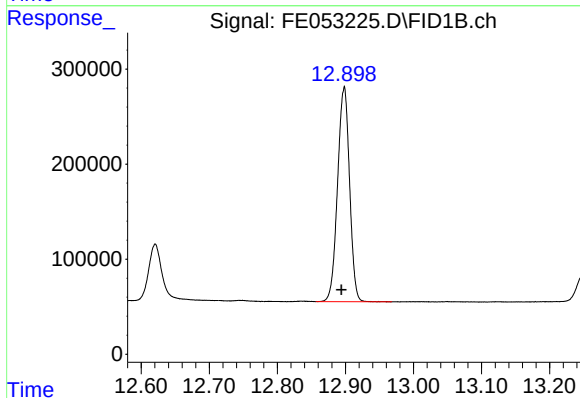
R.T.: 11.583 min  
Delta R.T.: 0.002 min  
Response: 2923671  
Conc: 19.28 ug/ml



#9 ortho-Terphenyl (SURR)

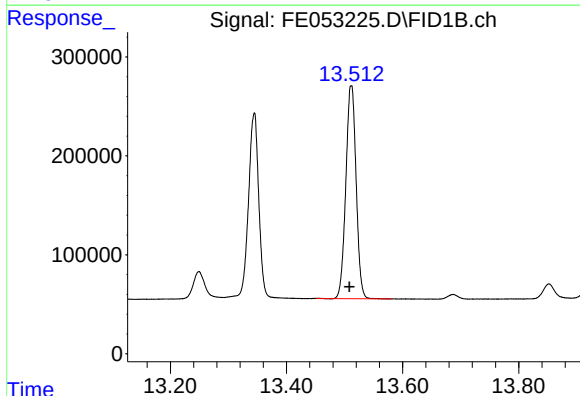
R.T.: 11.898 min  
Delta R.T.: 0.003 min  
Response: 3052735  
Conc: 18.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



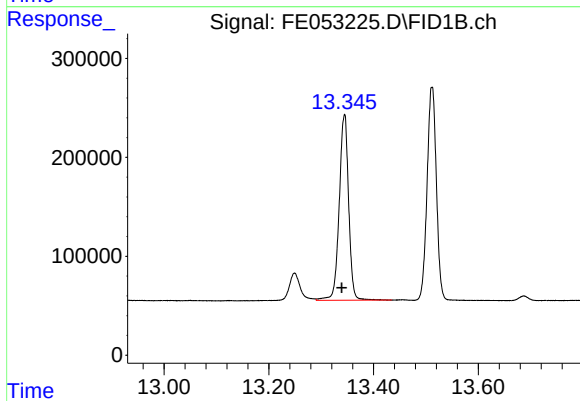
#10 n-Eicosane (C20)

R.T.: 12.898 min  
Delta R.T.: 0.004 min  
Response: 2765903  
Conc: 19.40 ug/ml



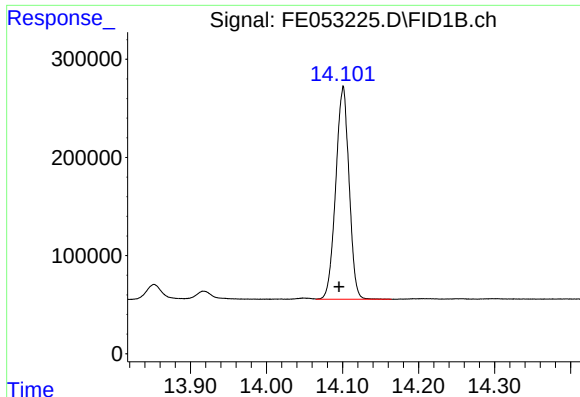
#11 n-Heneicosane (C21)

R.T.: 13.512 min  
Delta R.T.: 0.003 min  
Response: 2651504  
Conc: 19.11 ug/ml



#12 1-chlorooctadecane (SURR)

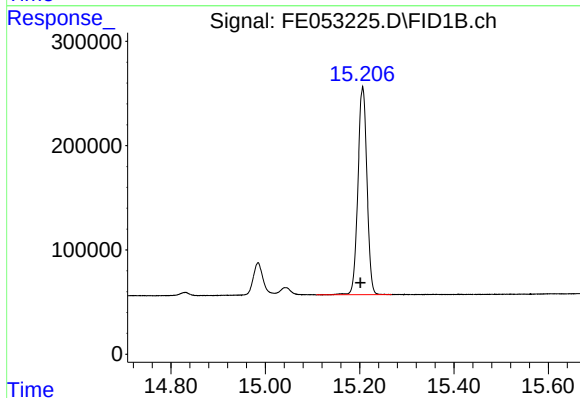
R.T.: 13.344 min  
Delta R.T.: 0.004 min  
Response: 2346322  
Conc: 19.55 ug/ml



#13 n-Docosane (C22)

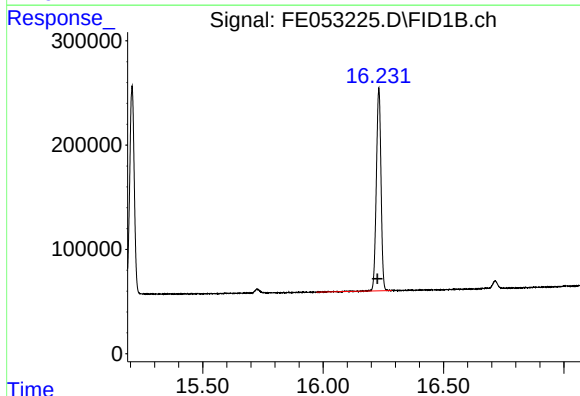
R.T.: 14.101 min  
Delta R.T.: 0.005 min  
Response: 2633948  
Conc: 19.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



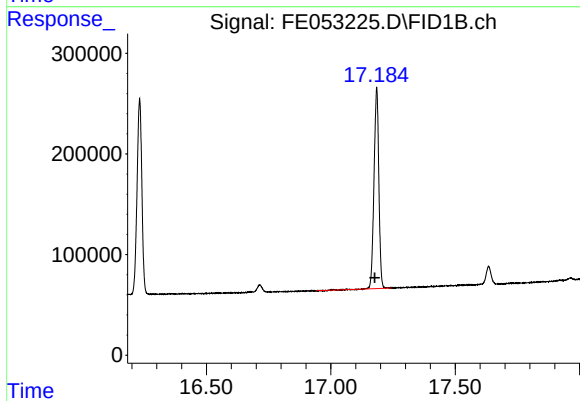
#14 n-Tetracosane (C24)

R.T.: 15.206 min  
Delta R.T.: 0.005 min  
Response: 2643253  
Conc: 19.57 ug/ml



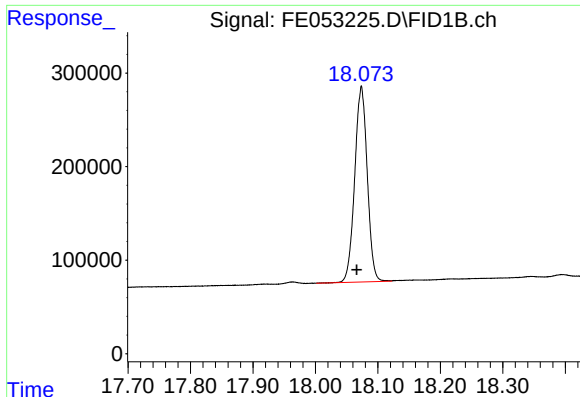
#15 n-Hexacosane (C26)

R.T.: 16.231 min  
Delta R.T.: 0.006 min  
Response: 2619559  
Conc: 19.64 ug/ml



#16 n-Octacosane (C28)

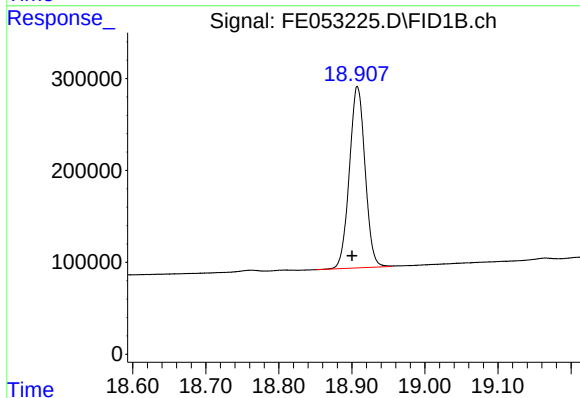
R.T.: 17.184 min  
Delta R.T.: 0.008 min  
Response: 2678106  
Conc: 20.29 ug/ml



#17 n-Tricontane (C30)

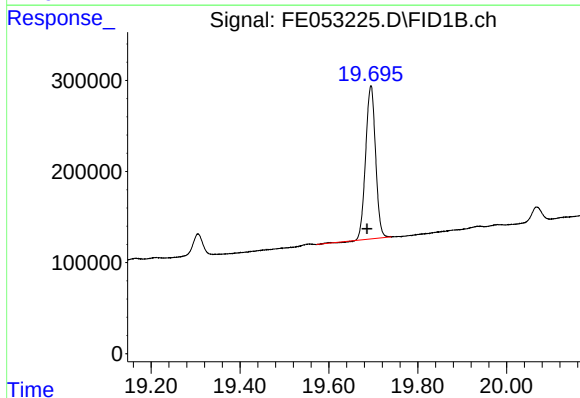
R.T.: 18.074 min  
Delta R.T.: 0.007 min  
Response: 2916310  
Conc: 21.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



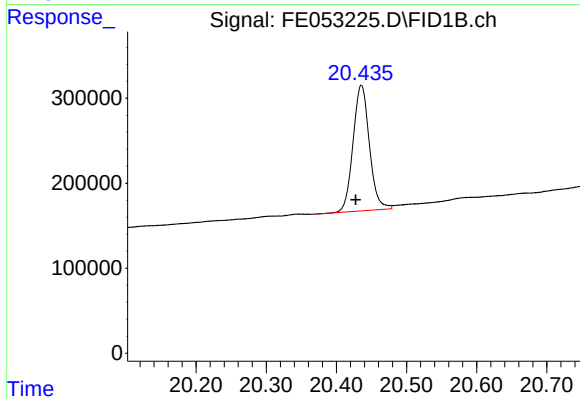
#18 n-Dotriacontane (C32)

R.T.: 18.908 min  
Delta R.T.: 0.007 min  
Response: 2943163  
Conc: 21.87 ug/ml



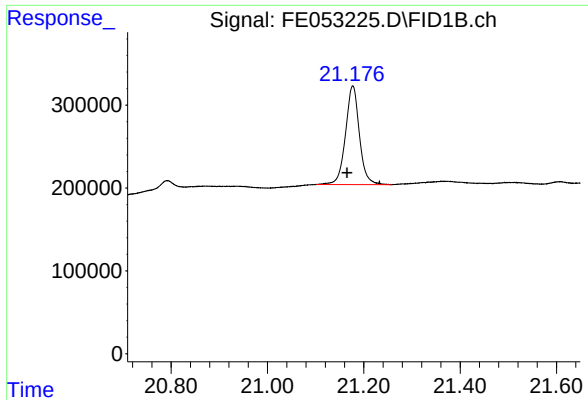
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min  
Delta R.T.: 0.009 min  
Response: 2596129  
Conc: 20.06 ug/ml



#20 n-Hexatriacontane (C36)

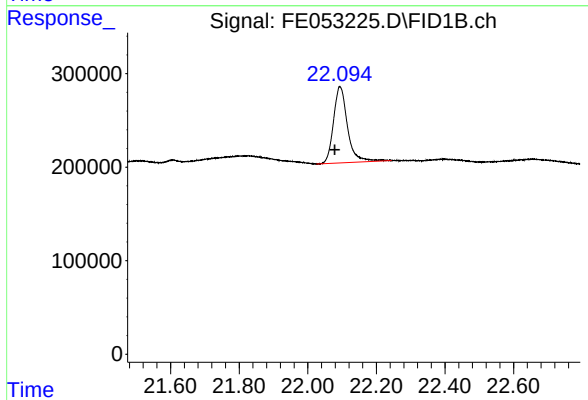
R.T.: 20.436 min  
Delta R.T.: 0.008 min  
Response: 2395942  
Conc: 20.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min  
Delta R.T.: 0.012 min  
Response: 2389591  
Conc: 20.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.094 min  
Delta R.T.: 0.016 min  
Response: 2309866  
Conc: 20.57 ug/ml