

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031323AL\  
 Data File : FE040764.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Mar 2023 15:24  
 Operator : YP\AJ  
 Sample : PB151376BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 14 01:40:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 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 | 8055630    | 43.122 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.24%       |
| 12) S 1-chlorooctadecane (S... | 13.322 | 6560855    | 44.329 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.66%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.286  | 7284375    | 47.340 ug/ml |
| 2) T n-Decane (C10)            | 4.530  | 7534354    | 50.080 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.228  | 8452498    | 50.959 ug/ml |
| 4) T n-Dodecane (C12)          | 6.690  | 7973937    | 52.087 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.322  | 8068971    | 53.315 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.517  | 7943224    | 51.394 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.124 | 8148141    | 50.446 ug/ml |
| 8) T n-Octadecane (C18)        | 11.568 | 8299830    | 48.881 ug/ml |
| 10) T n-Eicosane (C20)         | 12.878 | 7943334    | 46.955 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.490 | 7762880    | 45.302 ug/ml |
| 13) T n-Docosane (C22)         | 14.077 | 7691291    | 44.896 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.176 | 14836198   | 86.061 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.204 | 7196362    | 42.341 ug/ml |
| 16) T n-Octacosane (C28)       | 17.154 | 7140360    | 42.577 ug/ml |
| 17) T n-Tricontane (C30)       | 18.045 | 6718444    | 41.146 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.877 | 6597226    | 38.546 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.662 | 6431961    | 41.602 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.403 | 6028640    | 41.497 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.136 | 6198074    | 45.091 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.030 | 6448965    | 41.735 ug/ml |
| -----                          |        |            |              |

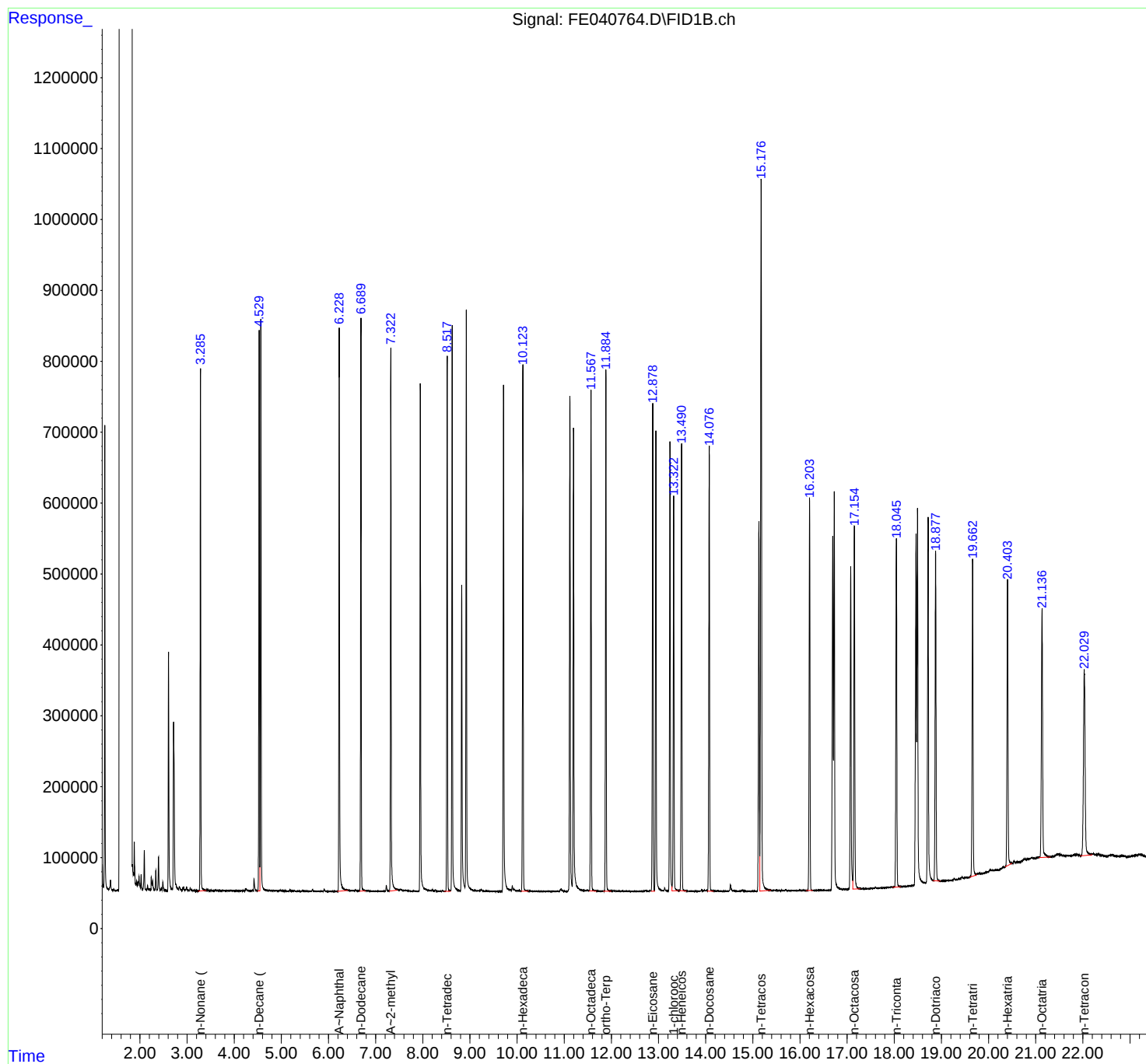
(f)=RT Delta > 1/2 Window

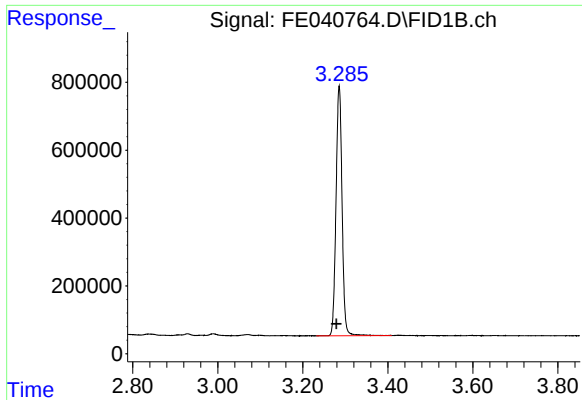
(m)=manual int.

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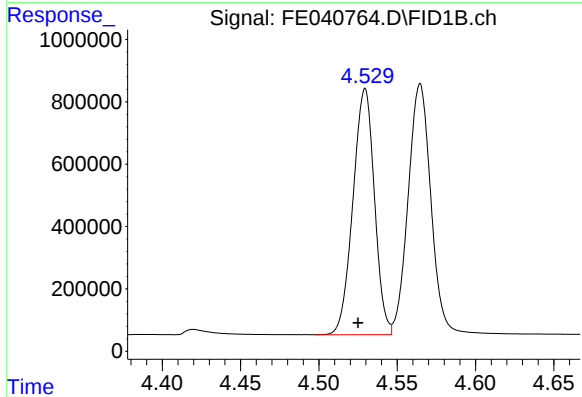
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





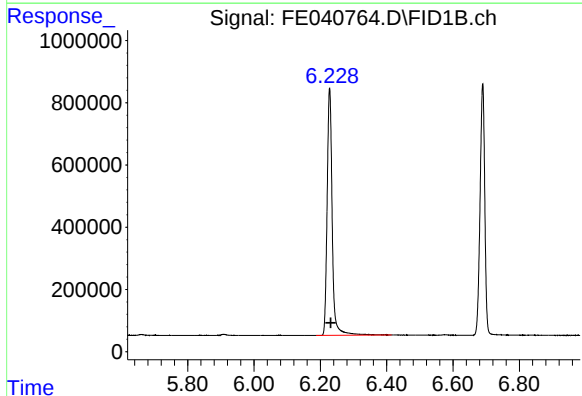
#1 n-Nonane (C9)

R.T.: 3.286 min  
Delta R.T.: 0.007 min  
Response: 7284375  
Conc: 47.34 ug/ml



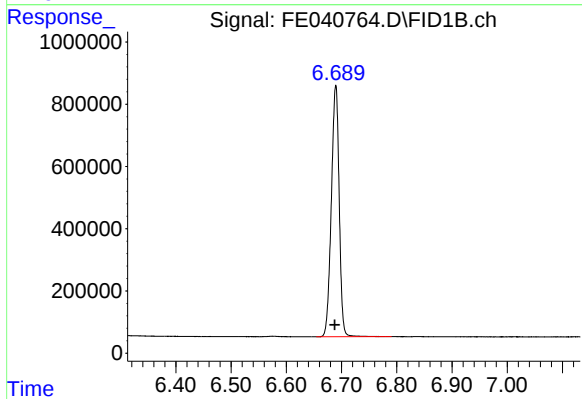
#2 n-Decane (C10)

R.T.: 4.530 min  
Delta R.T.: 0.005 min  
Response: 7534354  
Conc: 50.08 ug/ml



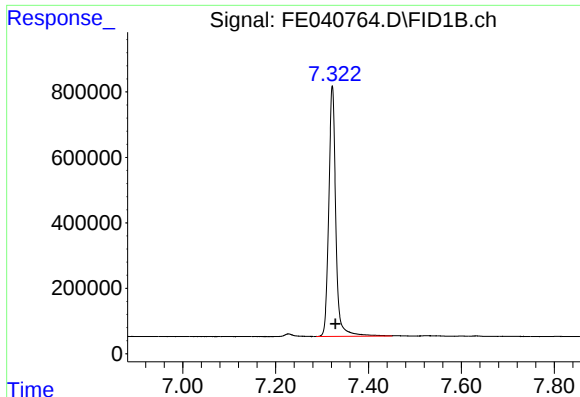
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 8452498  
Conc: 50.96 ug/ml



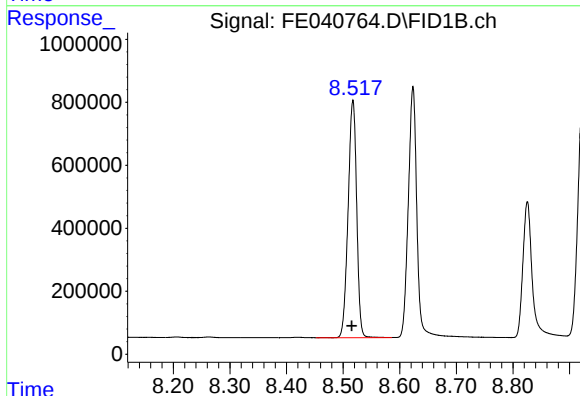
#4 n-Dodecane (C12)

R.T.: 6.690 min  
Delta R.T.: 0.002 min  
Response: 7973937  
Conc: 52.09 ug/ml



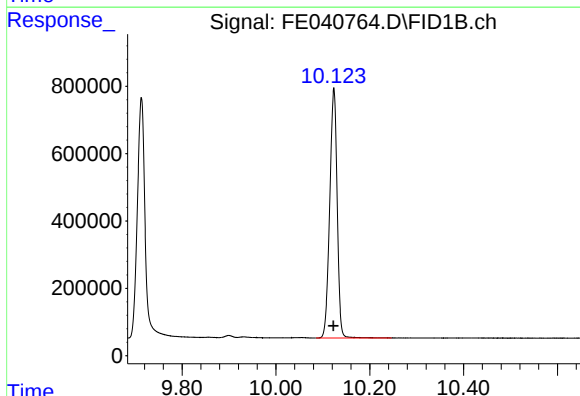
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min  
Delta R.T.: -0.006 min  
Response: 8068971  
Conc: 53.32 ug/ml



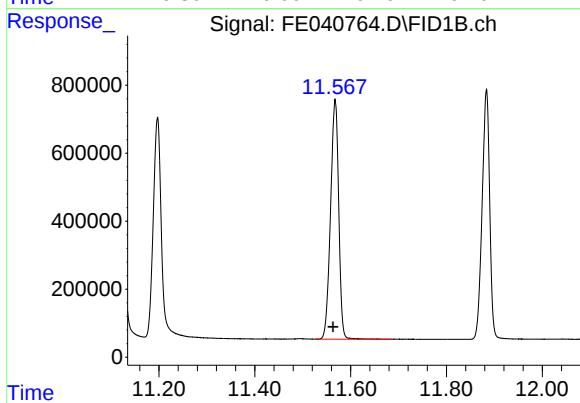
#6 n-Tetradecane (C14)

R.T.: 8.517 min  
Delta R.T.: 0.002 min  
Response: 7943224  
Conc: 51.39 ug/ml



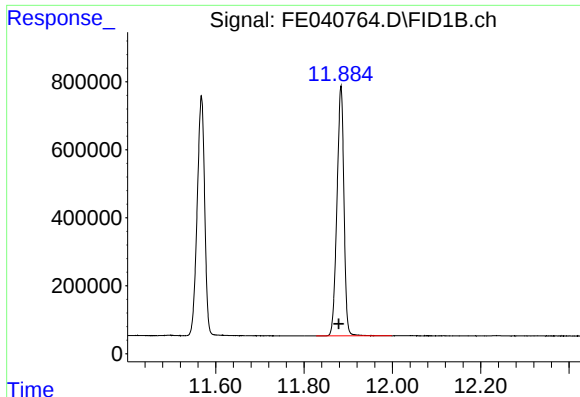
#7 n-Hexadecane (C16)

R.T.: 10.124 min  
Delta R.T.: 0.001 min  
Response: 8148141  
Conc: 50.45 ug/ml



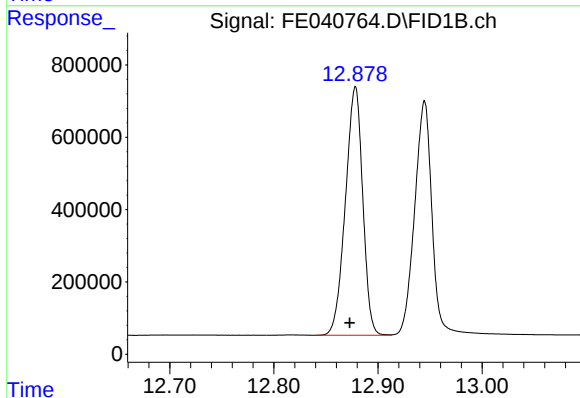
#8 n-Octadecane (C18)

R.T.: 11.568 min  
Delta R.T.: 0.004 min  
Response: 8299830  
Conc: 48.88 ug/ml



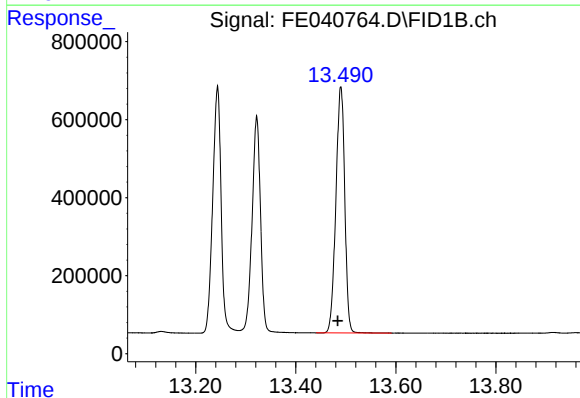
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min  
Delta R.T.: 0.005 min  
Response: 8055630  
Conc: 43.12 ug/ml



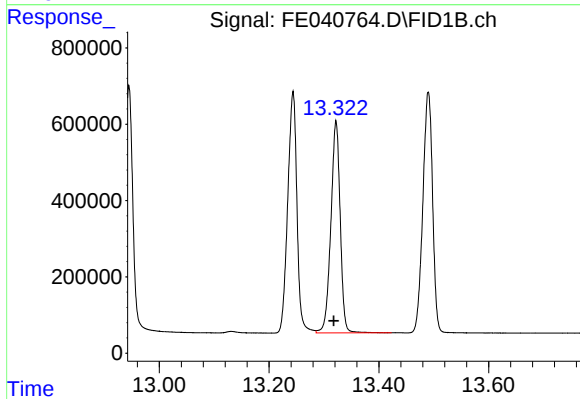
#10 n-Eicosane (C20)

R.T.: 12.878 min  
Delta R.T.: 0.006 min  
Response: 7943334  
Conc: 46.96 ug/ml



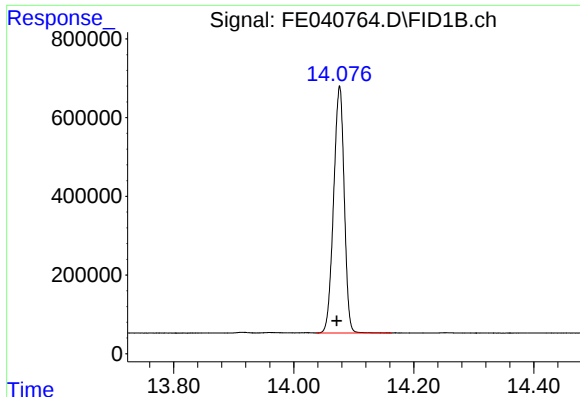
#11 n-Heneicosane (C21)

R.T.: 13.490 min  
Delta R.T.: 0.006 min  
Response: 7762880  
Conc: 45.30 ug/ml



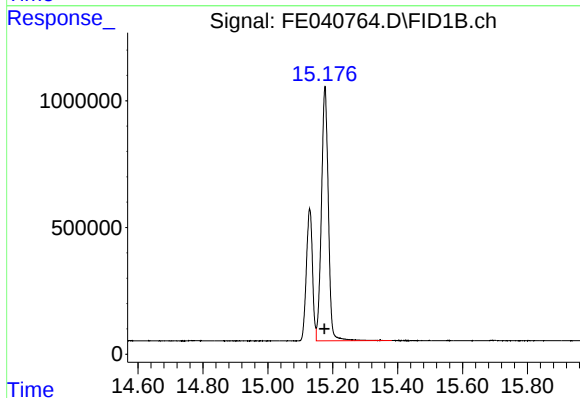
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min  
Delta R.T.: 0.004 min  
Response: 6560855  
Conc: 44.33 ug/ml



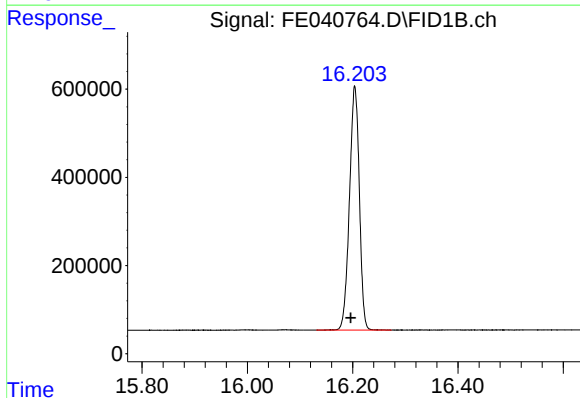
#13 n-Docosane (C22)

R.T.: 14.077 min  
Delta R.T.: 0.005 min  
Response: 7691291  
Conc: 44.90 ug/ml



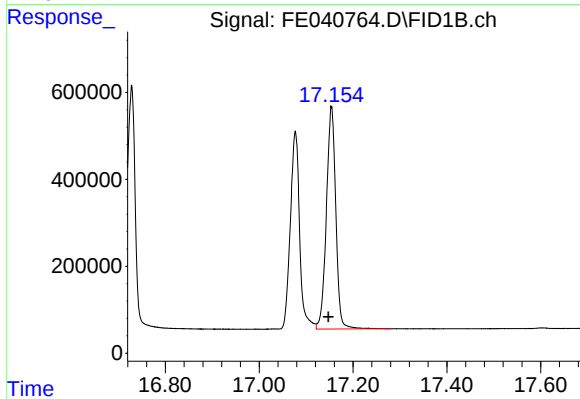
#14 n-Tetracosane (C24)

R.T.: 15.176 min  
Delta R.T.: 0.002 min  
Response: 14836198  
Conc: 86.06 ug/ml



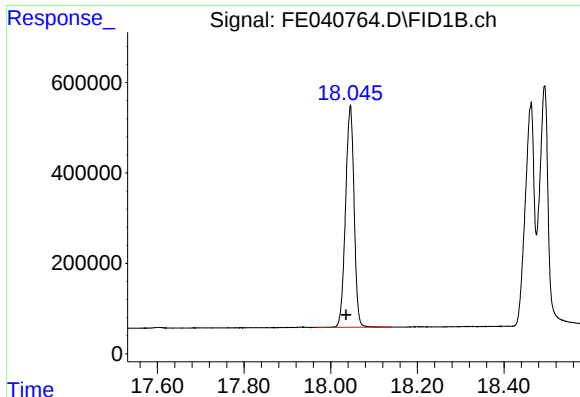
#15 n-Hexacosane (C26)

R.T.: 16.204 min  
Delta R.T.: 0.007 min  
Response: 7196362  
Conc: 42.34 ug/ml



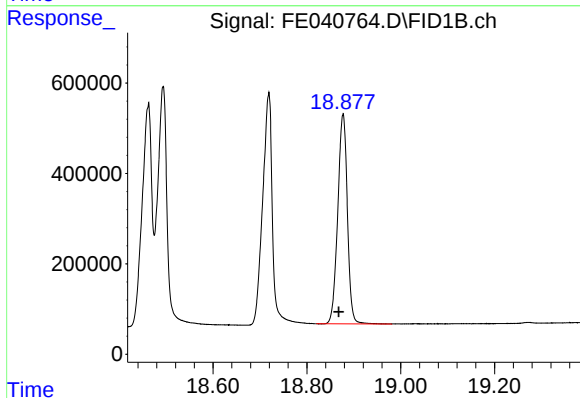
#16 n-Octacosane (C28)

R.T.: 17.154 min  
Delta R.T.: 0.007 min  
Response: 7140360  
Conc: 42.58 ug/ml



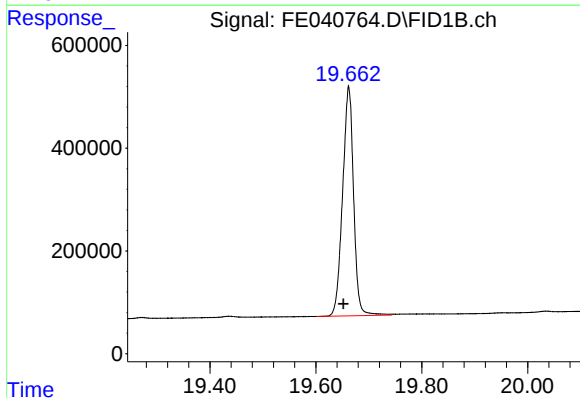
#17 n-Tricontane (C30)

R.T.: 18.045 min  
Delta R.T.: 0.009 min  
Response: 6718444  
Conc: 41.15 ug/ml



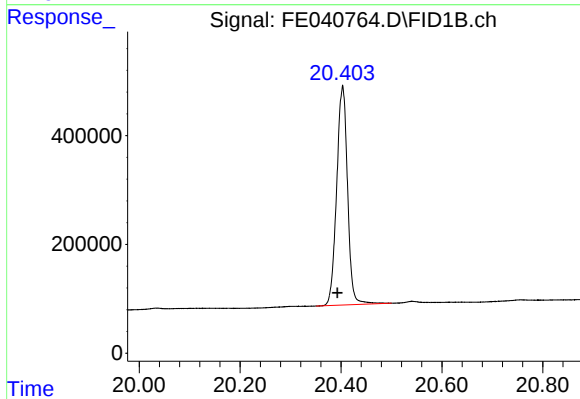
#18 n-Dotriacontane (C32)

R.T.: 18.877 min  
Delta R.T.: 0.009 min  
Response: 6597226  
Conc: 38.55 ug/ml



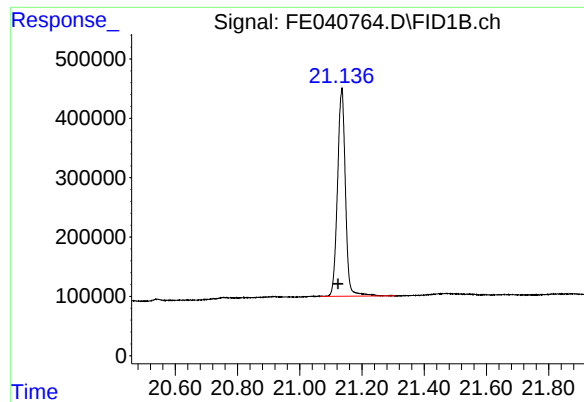
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min  
Delta R.T.: 0.010 min  
Response: 6431961  
Conc: 41.60 ug/ml



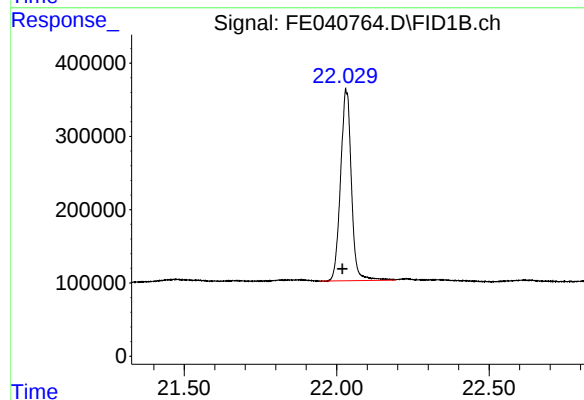
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min  
Delta R.T.: 0.010 min  
Response: 6028640  
Conc: 41.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min  
Delta R.T.: 0.012 min  
Response: 6198074  
Conc: 45.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min  
Delta R.T.: 0.011 min  
Response: 6448965  
Conc: 41.74 ug/ml