

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030423AL\  
 Data File : FE040670.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Mar 2023 15:08  
 Operator : YP\AJ  
 Sample : PB151189BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 23:32:32 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)    | 11.885 | 7432780    | 39.788 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.58%        |
| 12) S 1-chlorooctadecane (S... | 13.323 | 6013987    | 40.634 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.27%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.285  | 5739511    | 37.300 ug/ml  |
| 2) T n-Decane (C10)            | 4.530  | 6199172    | 41.205 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.229  | 7308670    | 44.063 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.692  | 6930011    | 45.268 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.324  | 7069475    | 46.711 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.520  | 6967842    | 45.083 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.125 | 7141669    | 44.215 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.569 | 7259399    | 42.754 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.879 | 6941470    | 41.033 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.490 | 6773164    | 39.526 ug/ml  |
| 13) T n-Docosane (C22)         | 14.077 | 6725338    | 39.258 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.175 | 13148929   | 76.274 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.204 | 6346678    | 37.342 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.153 | 6321095    | 37.692 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.044 | 5985322    | 36.656 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.875 | 5913225    | 34.550 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.661 | 5733284    | 37.083 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.402 | 5445081    | 37.480 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.132 | 5289333    | 38.480 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.030 | 5389478    | 34.879 ug/ml  |
| -----                          |        |            |               |

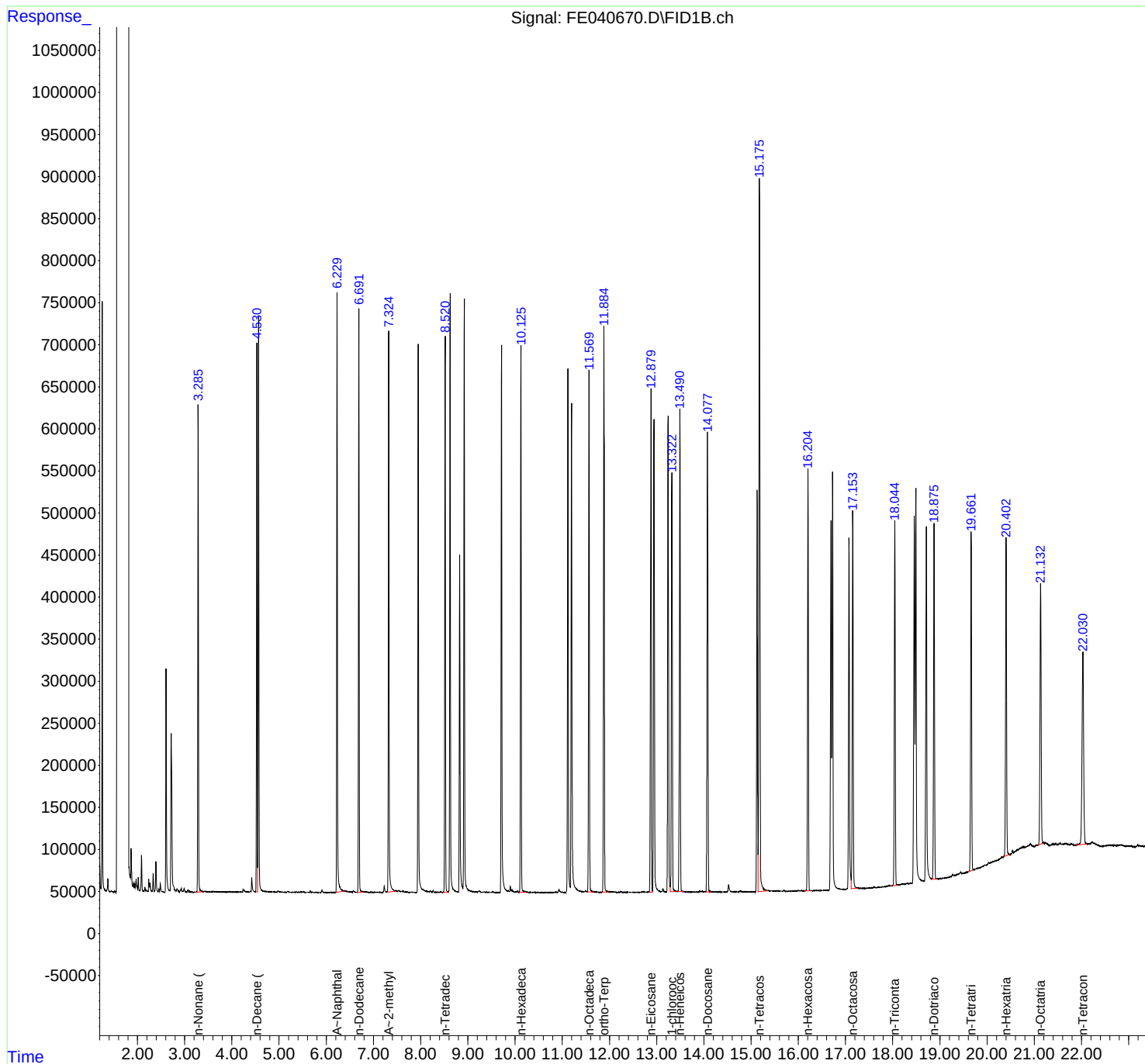
(f)=RT Delta > 1/2 Window

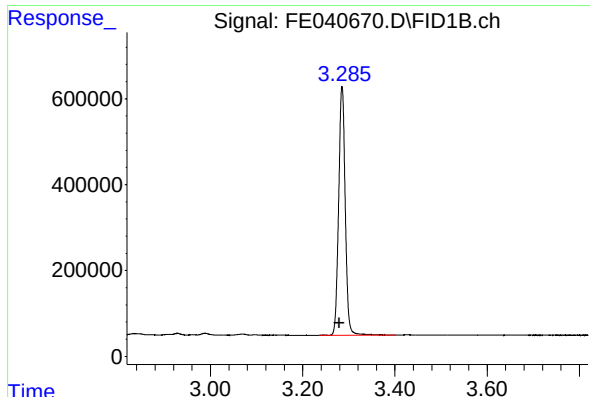
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030423AL\  
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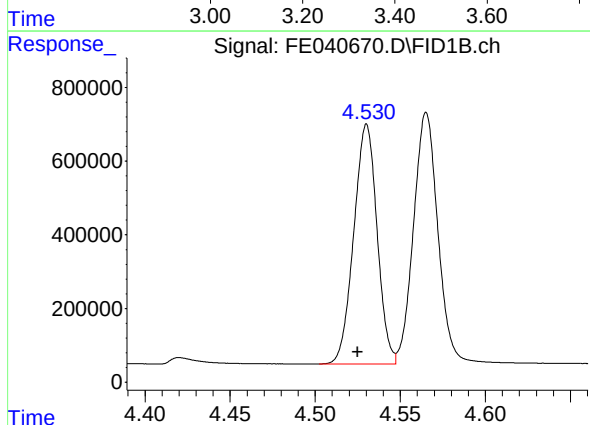
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





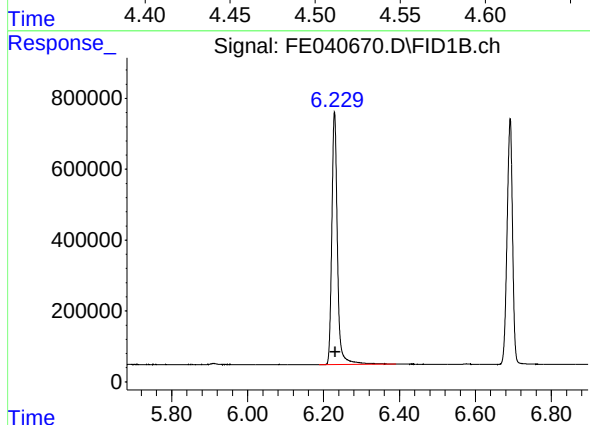
#1 n-Nonane (C9)

R.T.: 3.285 min  
Delta R.T.: 0.006 min  
Response: 5739511  
Conc: 37.30 ug/ml



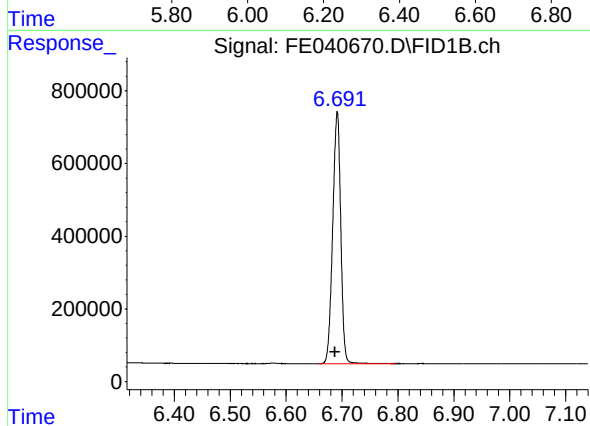
#2 n-Decane (C10)

R.T.: 4.530 min  
Delta R.T.: 0.005 min  
Response: 6199172  
Conc: 41.21 ug/ml



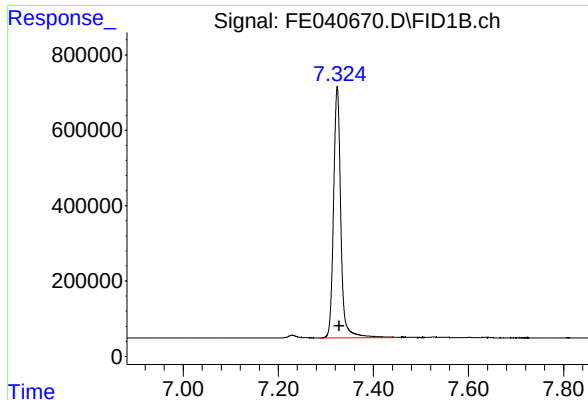
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min  
Delta R.T.: -0.003 min  
Response: 7308670  
Conc: 44.06 ug/ml



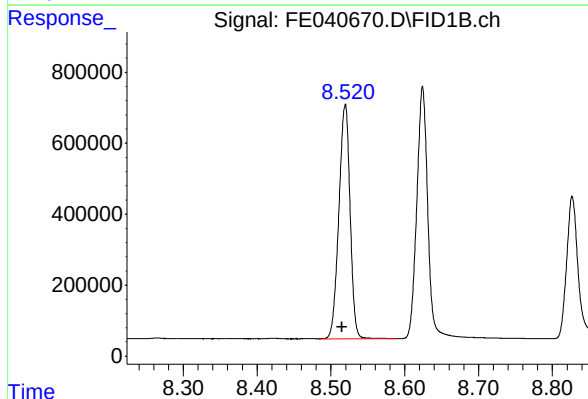
#4 n-Dodecane (C12)

R.T.: 6.692 min  
Delta R.T.: 0.004 min  
Response: 6930011  
Conc: 45.27 ug/ml



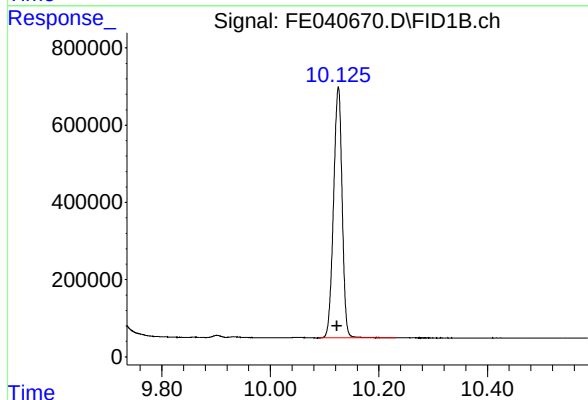
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min  
Delta R.T.: -0.004 min  
Response: 7069475  
Conc: 46.71 ug/ml



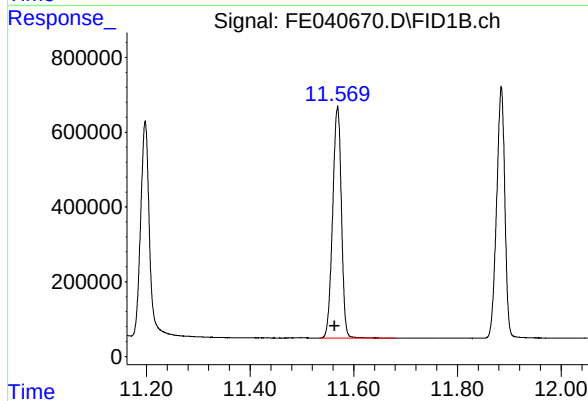
#6 n-Tetradecane (C14)

R.T.: 8.520 min  
Delta R.T.: 0.004 min  
Response: 6967842  
Conc: 45.08 ug/ml



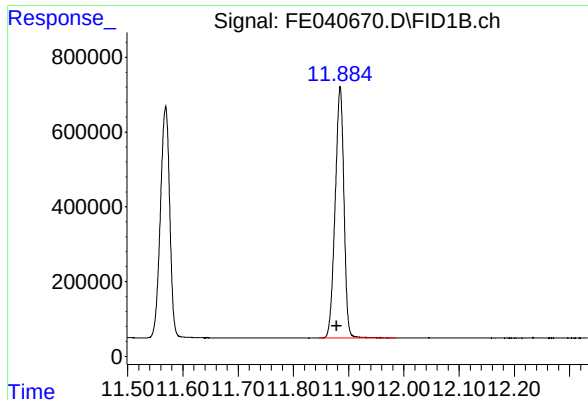
#7 n-Hexadecane (C16)

R.T.: 10.125 min  
Delta R.T.: 0.003 min  
Response: 7141669  
Conc: 44.22 ug/ml



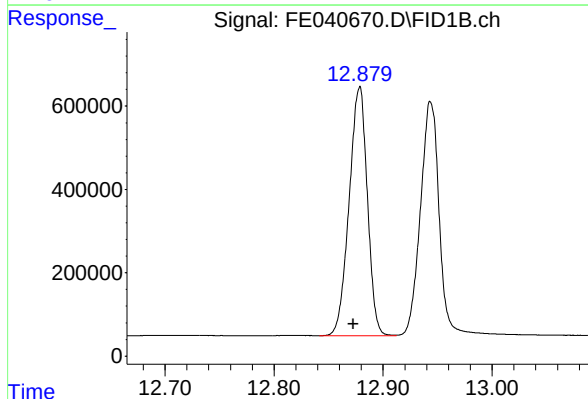
#8 n-Octadecane (C18)

R.T.: 11.569 min  
Delta R.T.: 0.005 min  
Response: 7259399  
Conc: 42.75 ug/ml



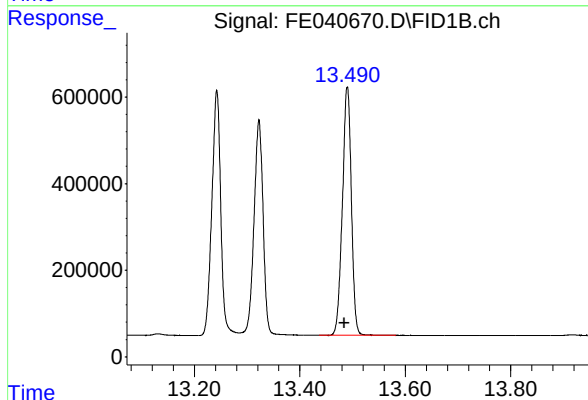
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min  
Delta R.T.: 0.006 min  
Response: 7432780  
Conc: 39.79 ug/ml



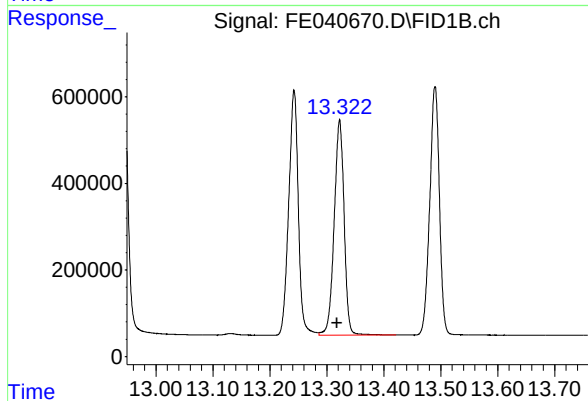
#10 n-Eicosane (C20)

R.T.: 12.879 min  
Delta R.T.: 0.006 min  
Response: 6941470  
Conc: 41.03 ug/ml



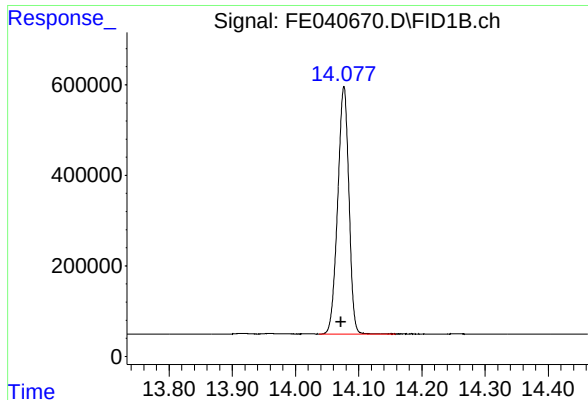
#11 n-Heneicosane (C21)

R.T.: 13.490 min  
Delta R.T.: 0.006 min  
Response: 6773164  
Conc: 39.53 ug/ml



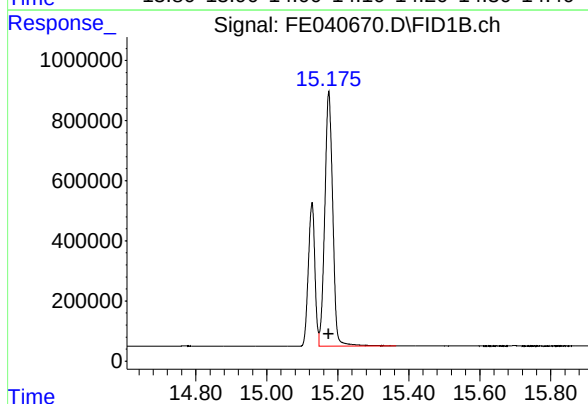
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min  
Delta R.T.: 0.004 min  
Response: 6013987  
Conc: 40.63 ug/ml



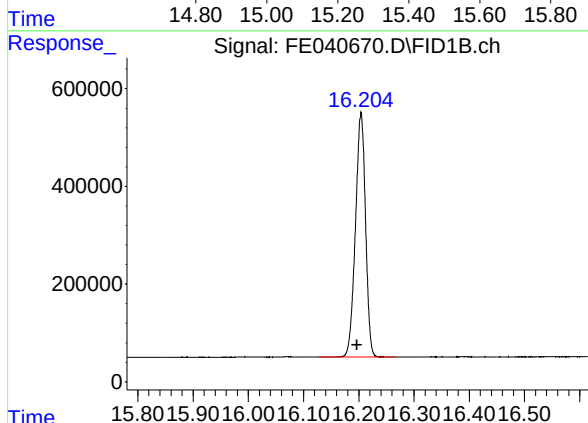
#13 n-Docosane (C22)

R.T.: 14.077 min  
Delta R.T.: 0.005 min  
Response: 6725338  
Conc: 39.26 ug/ml



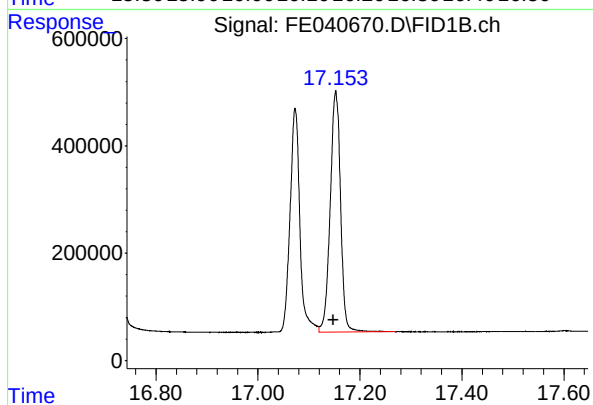
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 13148929  
Conc: 76.27 ug/ml



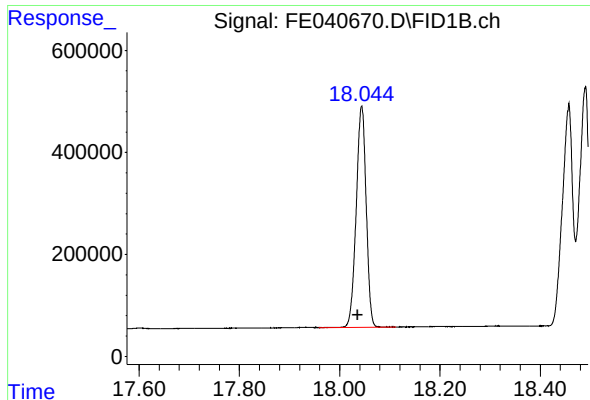
#15 n-Hexacosane (C26)

R.T.: 16.204 min  
Delta R.T.: 0.008 min  
Response: 6346678  
Conc: 37.34 ug/ml



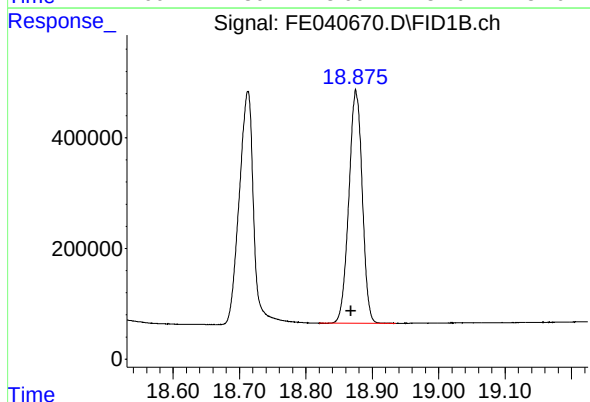
#16 n-Octacosane (C28)

R.T.: 17.153 min  
Delta R.T.: 0.005 min  
Response: 6321095  
Conc: 37.69 ug/ml



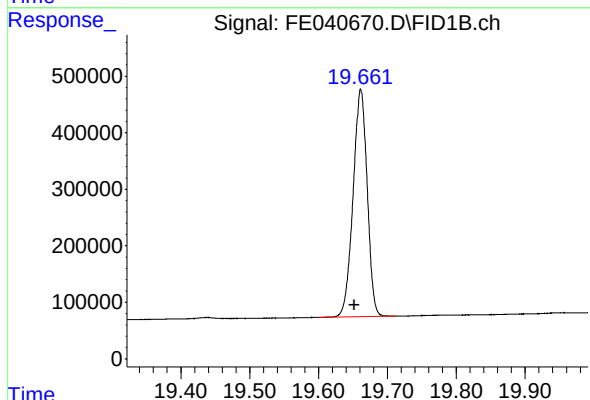
#17 n-Tricontane (C30)

R.T.: 18.044 min  
Delta R.T.: 0.008 min  
Response: 5985322  
Conc: 36.66 ug/ml



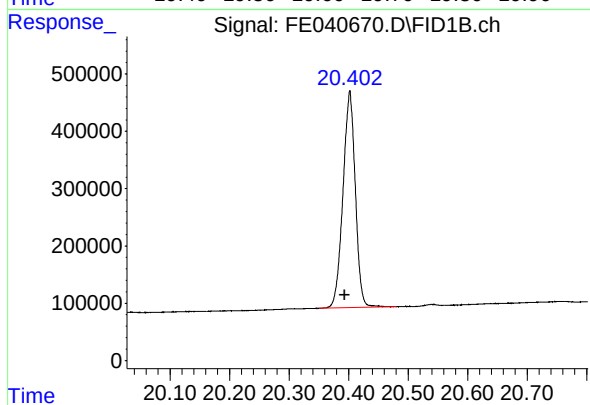
#18 n-Dotriacontane (C32)

R.T.: 18.875 min  
Delta R.T.: 0.007 min  
Response: 5913225  
Conc: 34.55 ug/ml



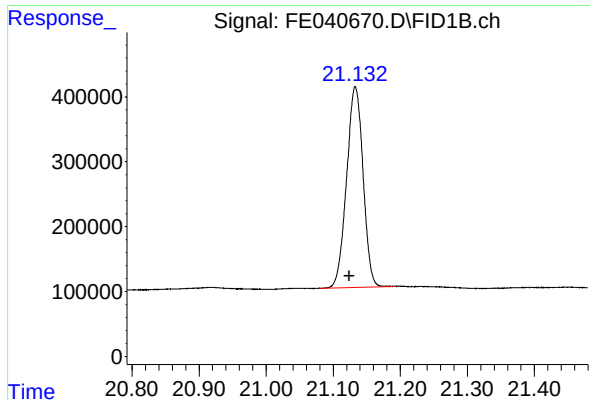
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min  
Delta R.T.: 0.009 min  
Response: 5733284  
Conc: 37.08 ug/ml



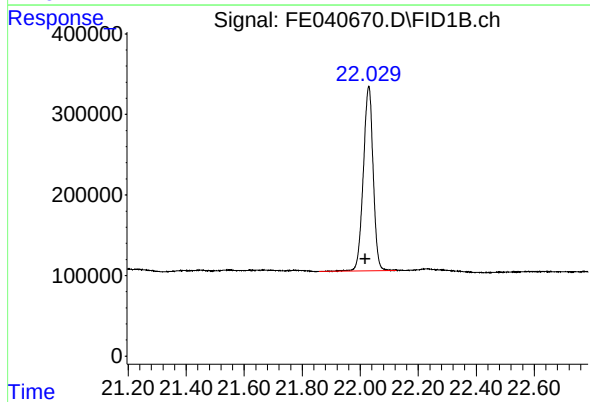
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min  
Delta R.T.: 0.009 min  
Response: 5445081  
Conc: 37.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min  
Delta R.T.: 0.009 min  
Response: 5289333  
Conc: 38.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.030 min  
Delta R.T.: 0.011 min  
Response: 5389478  
Conc: 34.88 ug/ml