

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040086.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 15:36
 Operator : YP\AJ
 Sample : PB150538BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	7522341	48.984 ug/ml
Spiked Amount 50.000		Recovery =	97.97%
12) S 1-chlorooctadecane (S...	13.342	5985128	51.287 ug/ml
Spiked Amount 50.000		Recovery =	102.57%
Target Compounds			
1) T n-Nonane (C9)	3.305	5128322	40.401 ug/ml
2) T n-Decane (C10)	4.551	5370021	43.241 ug/ml
3) T A~Naphthalene (C11.7)	6.250	6035620	42.798 ug/ml
4) T n-Dodecane (C12)	6.712	5845934	46.497 ug/ml
5) T A~2-methylnaphthalene...	7.344	5990518	45.737 ug/ml
6) T n-Tetradecane (C14)	8.540	6450642	50.155 ug/ml
7) T n-Hexadecane (C16)	10.146	7091696	52.568 ug/ml
8) T n-Octadecane (C18)	11.589	7323861	52.267 ug/ml
10) T n-Eicosane (C20)	12.899	7188449	51.883 ug/ml
11) T n-Heneicosane (C21)	13.510	6998447	50.153 ug/ml
13) T n-Docosane (C22)	14.097	6972246	50.231 ug/ml
14) T n-Tetracosane (C24)	15.191	12713394	92.340 ug/ml
15) T n-Hexacosane (C26)	16.223	6652277	49.843 ug/ml
16) T n-Octacosane (C28)	17.172	6582889	50.569 ug/ml
17) T n-Tricontane (C30)	18.061	6288199	49.309 ug/ml
18) T n-Dotriacontane (C32)	18.894	6151403	48.658 ug/ml
19) T n-Tetratriacontane (C34)	19.677	5629471	45.558 ug/ml
20) T n-Hexatriacontane (C36)	20.417	5190252	44.023 ug/ml
21) T n-Octatriacontane (C38)	21.147	4239753	35.474 ug/ml
22) T n-Tetracontane (C40)	22.049	3516828	28.977 ug/ml

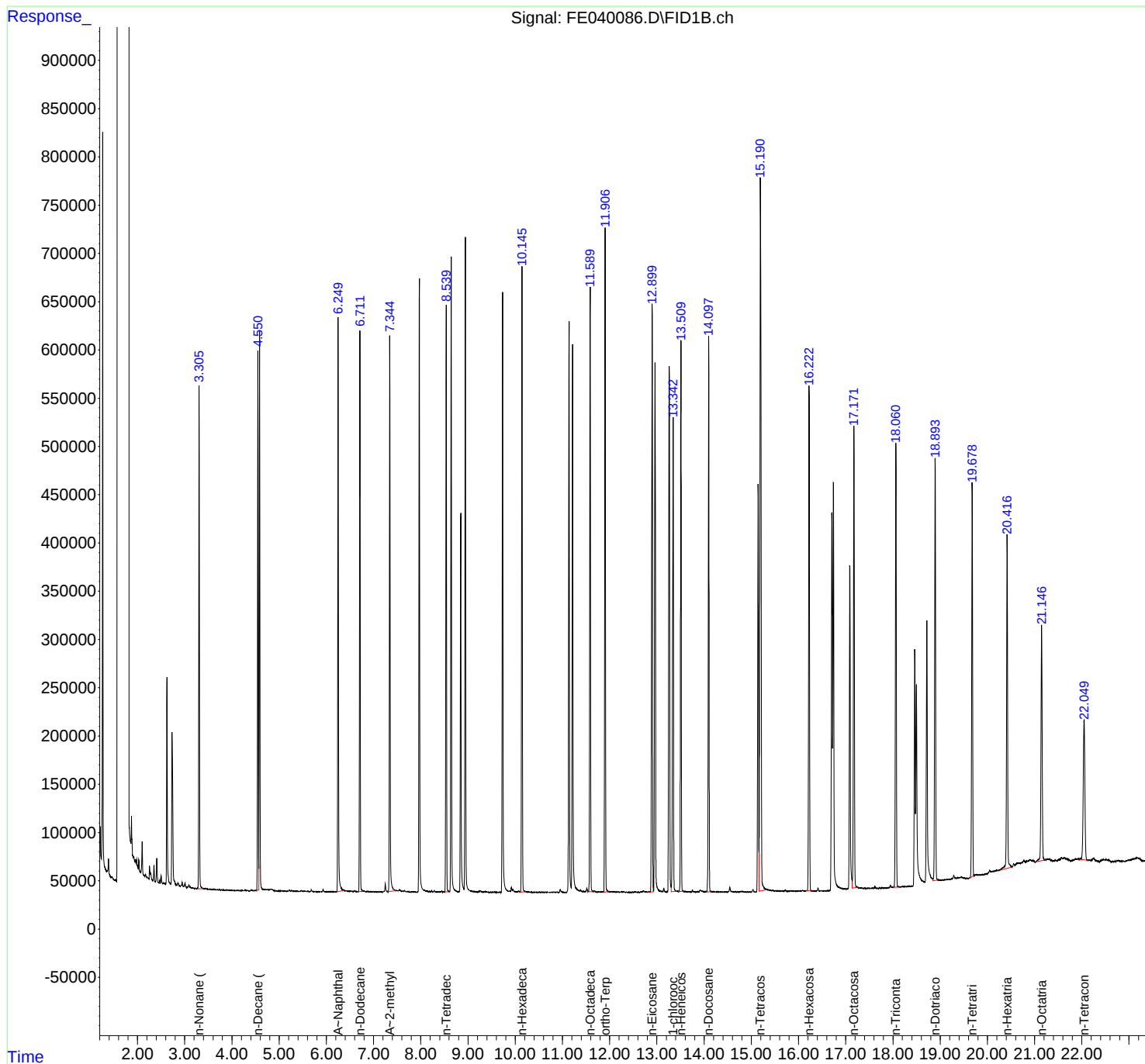
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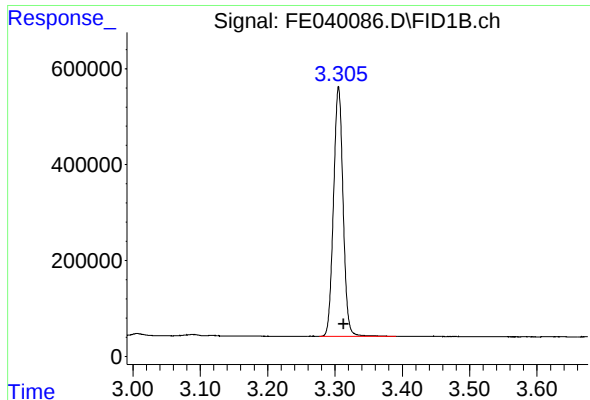
(m)=manual int.

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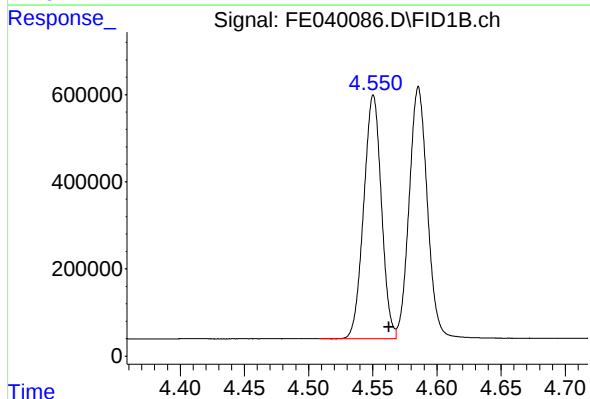
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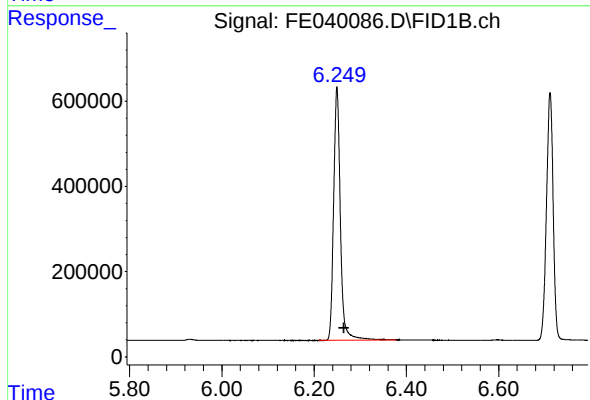
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.008 min
Response: 5128322
Conc: 40.40 ug/ml



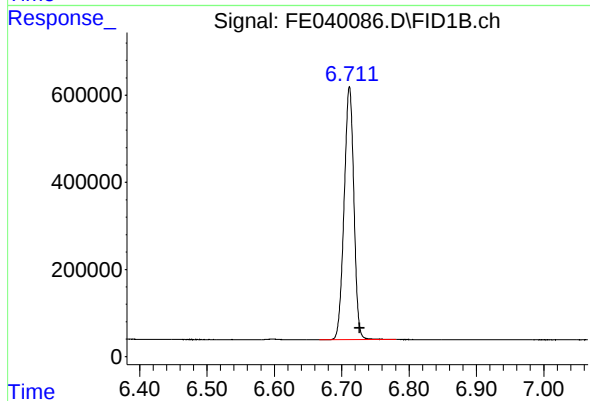
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 5370021
Conc: 43.24 ug/ml



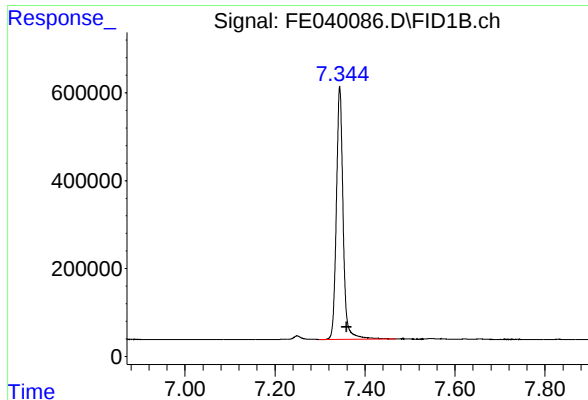
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.015 min
Response: 6035620
Conc: 42.80 ug/ml



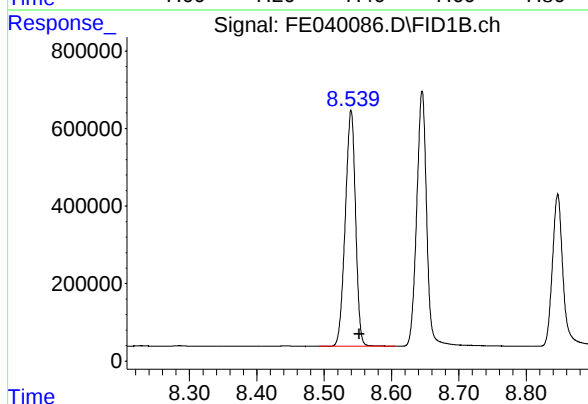
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 5845934
Conc: 46.50 ug/ml



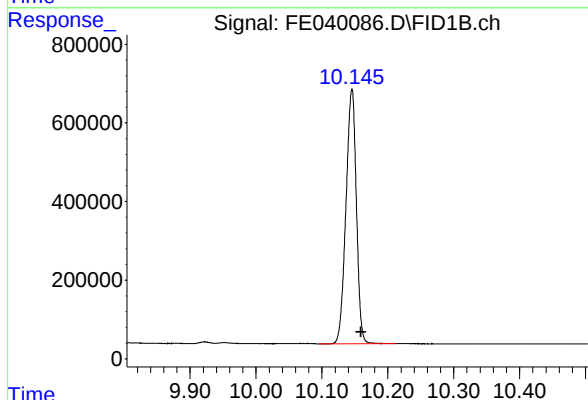
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 5990518
Conc: 45.74 ug/ml



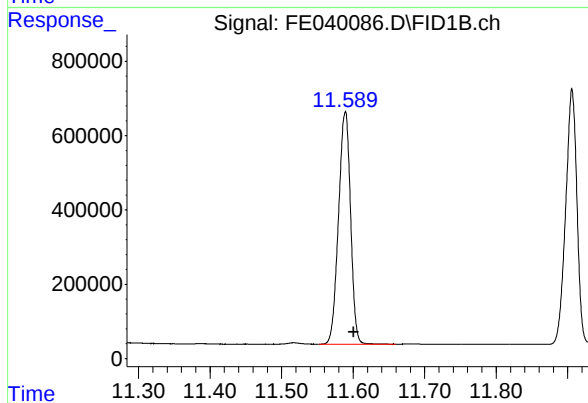
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 6450642
Conc: 50.15 ug/ml



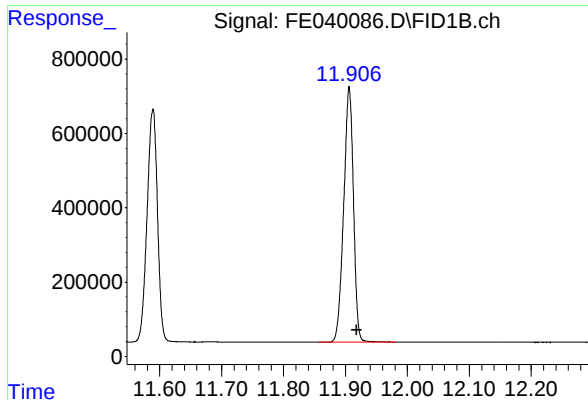
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.014 min
Response: 7091696
Conc: 52.57 ug/ml



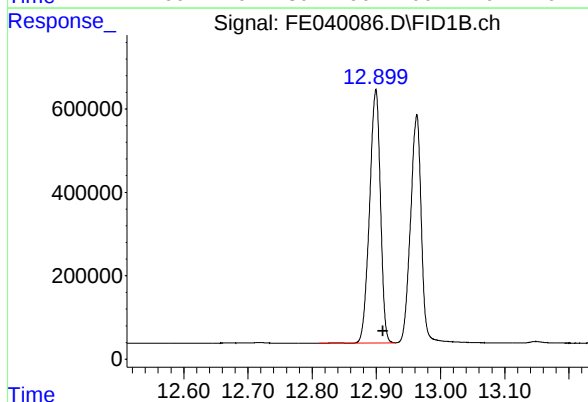
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.012 min
Response: 7323861
Conc: 52.27 ug/ml



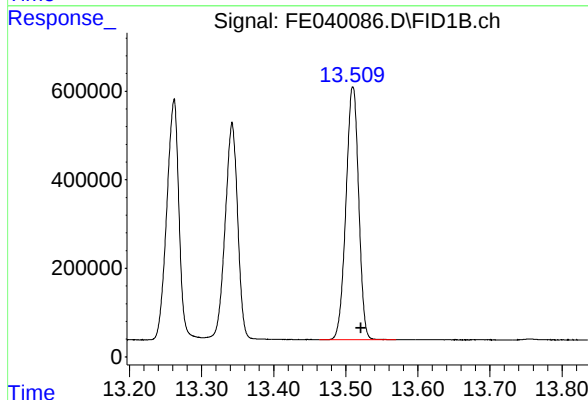
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 7522341
Conc: 48.98 ug/ml



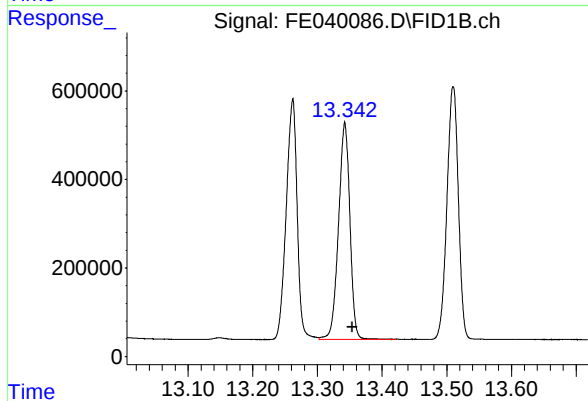
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.011 min
Response: 7188449
Conc: 51.88 ug/ml



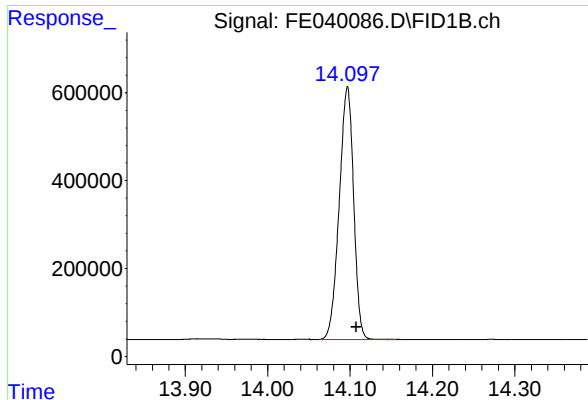
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.011 min
Response: 6998447
Conc: 50.15 ug/ml



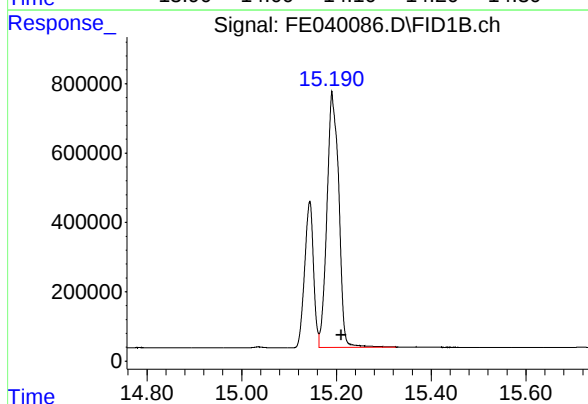
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 5985128
Conc: 51.29 ug/ml



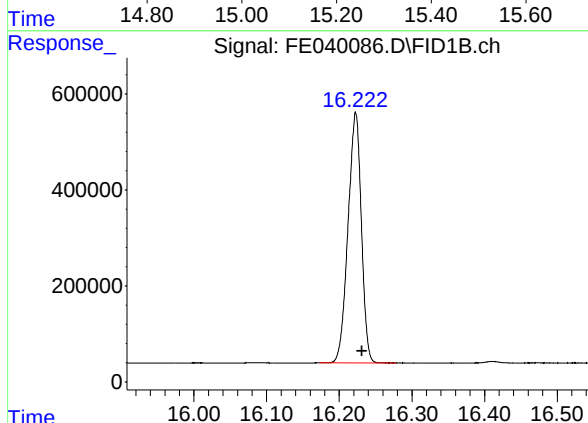
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.011 min
Response: 6972246
Conc: 50.23 ug/ml



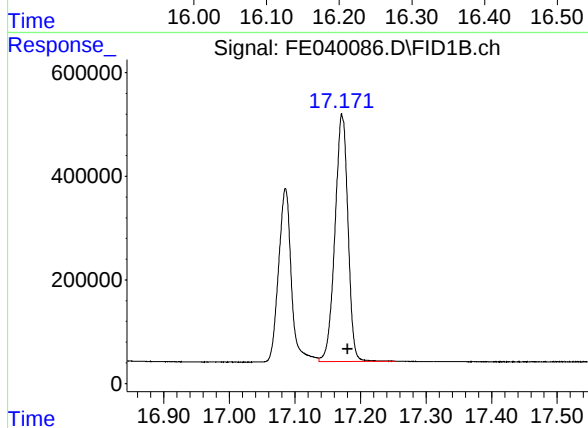
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 12713394
Conc: 92.34 ug/ml



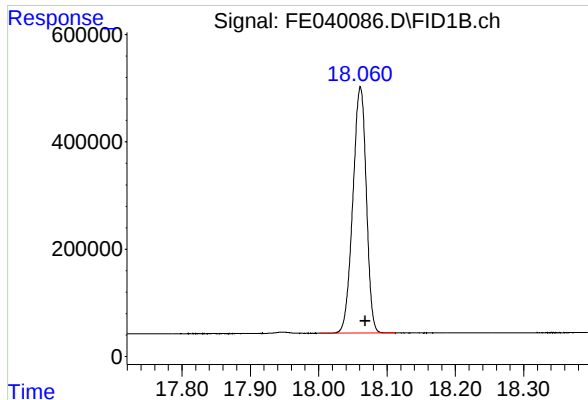
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 6652277
Conc: 49.84 ug/ml



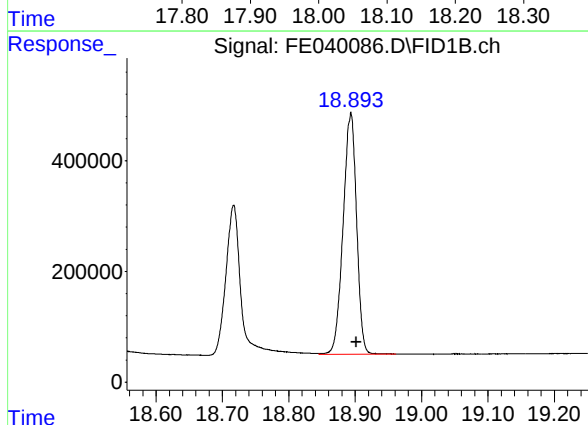
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.008 min
Response: 6582889
Conc: 50.57 ug/ml



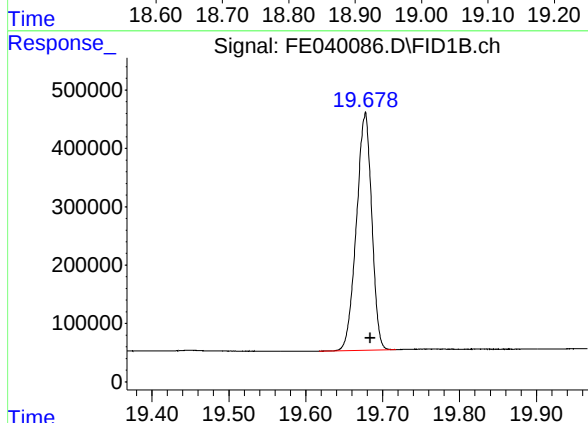
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 6288199
Conc: 49.31 ug/ml



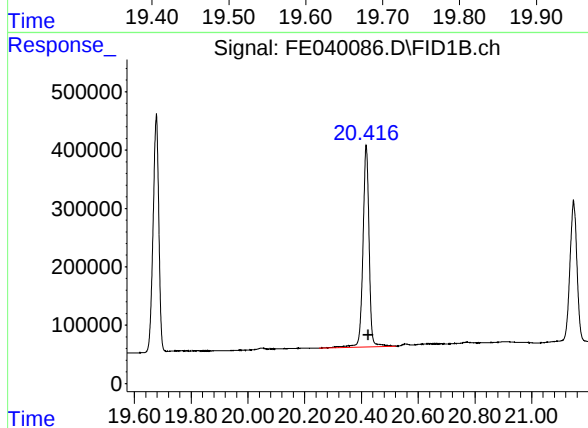
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 6151403
Conc: 48.66 ug/ml



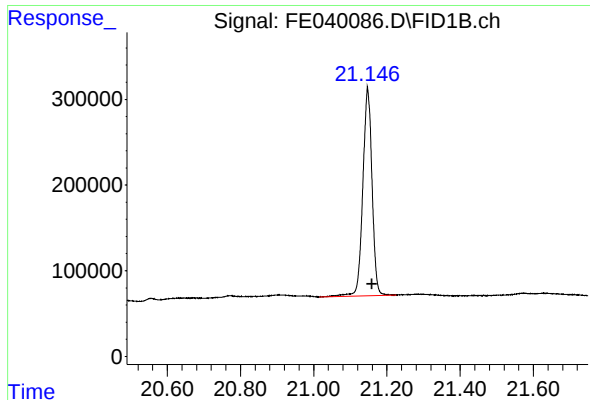
#19 n-Tetatriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.006 min
Response: 5629471
Conc: 45.56 ug/ml



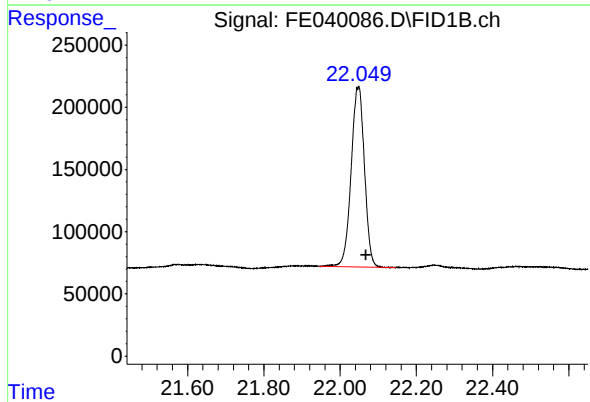
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 5190252
Conc: 44.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.012 min
Response: 4239753
Conc: 35.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 3516828
Conc: 28.98 ug/ml