

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045067.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 16:50
 Operator : YP\AJ
 Sample : PB156692BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:44:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.900	8464454	42.224 ug/ml
Spiked Amount 50.000		Recovery =	84.45%
12) S 1-chlorooctadecane (S...	13.341	6519127	44.052 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
Target Compounds			
1) T n-Nonane (C9)	3.296	7991163	47.637 ug/ml
2) T n-Decane (C10)	4.541	8795086	51.629 ug/ml
3) T A~Naphthalene (C11.7)	6.237	9805424	52.969 ug/ml
4) T n-Dodecane (C12)	6.701	9377532	54.325 ug/ml
5) T A~2-methylnaphthalene...	7.332	9597659	53.205 ug/ml
6) T n-Tetradecane (C14)	8.530	9437069	55.033 ug/ml
7) T n-Hexadecane (C16)	10.139	9465516	54.129 ug/ml
8) T n-Octadecane (C18)	11.586	9461770	54.249 ug/ml
10) T n-Eicosane (C20)	12.899	9335868	55.893 ug/ml
11) T n-Heneicosane (C21)	13.511	8863780	54.375 ug/ml
13) T n-Docosane (C22)	14.098	8703532	54.413 ug/ml
14) T n-Tetracosane (C24)	15.189	16963074	109.301 ug/ml
15) T n-Hexacosane (C26)	16.230	8201528	54.628 ug/ml
16) T n-Octacosane (C28)	17.177	8255260	56.218 ug/ml
17) T n-Tricontane (C30)	18.070	8157195	54.846 ug/ml
18) T n-Dotriacontane (C32)	18.902	8295259	55.267 ug/ml
19) T n-Tetratriacontane (C34)	19.688	8282044	55.635 ug/ml
20) T n-Hexatriacontane (C36)	20.429	8495353	55.258 ug/ml
21) T n-Octatriacontane (C38)	21.170	8949660	57.292 ug/ml
22) T n-Tetracontane (C40)	22.090	8935526	53.467 ug/ml

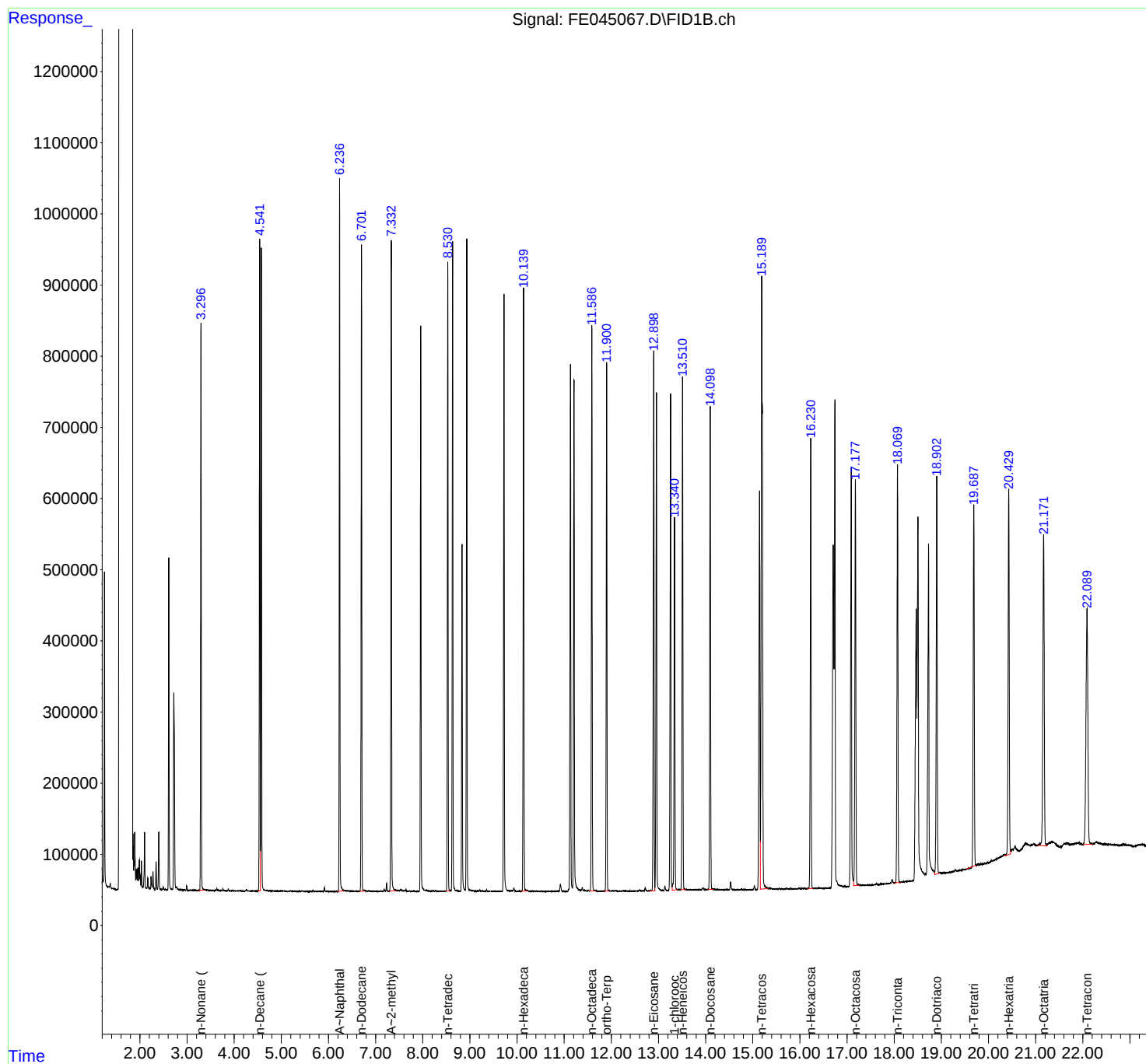
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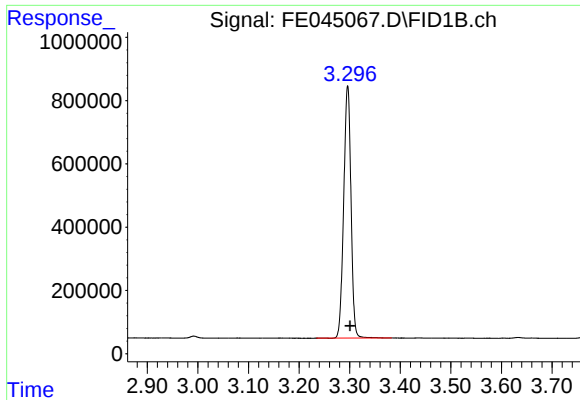
(m)=manual int.

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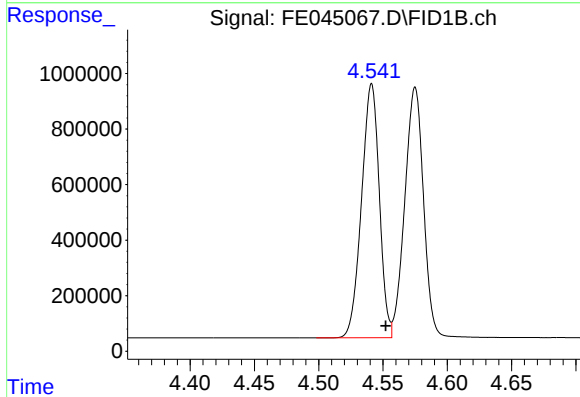
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





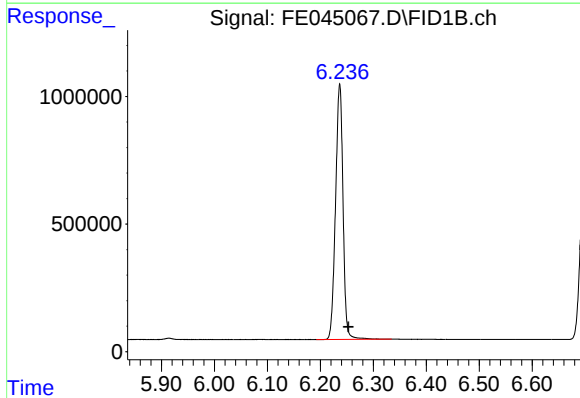
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 7991163
Conc: 47.64 ug/ml



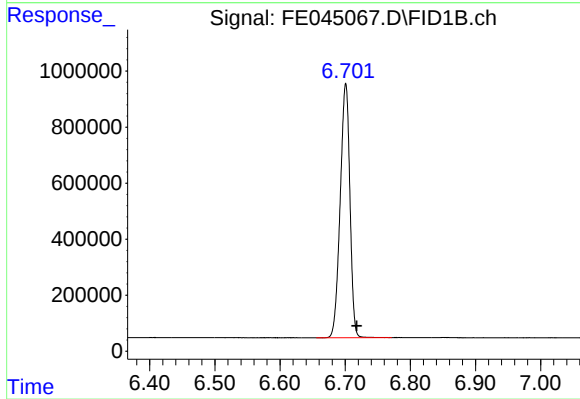
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.011 min
Response: 8795086
Conc: 51.63 ug/ml



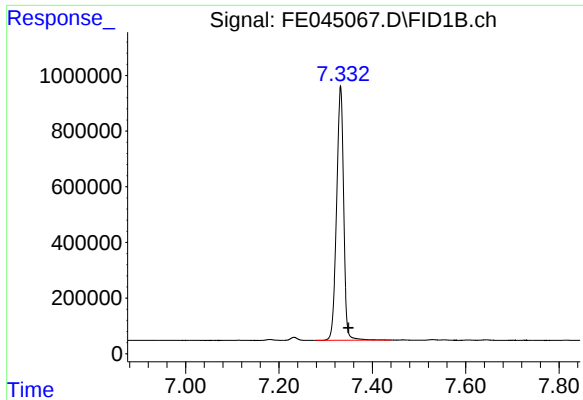
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 9805424
Conc: 52.97 ug/ml



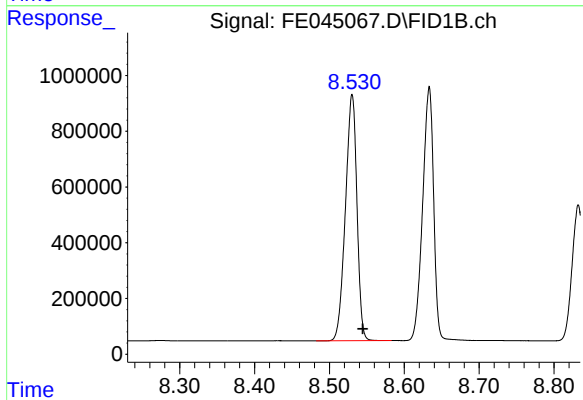
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 9377532
Conc: 54.32 ug/ml



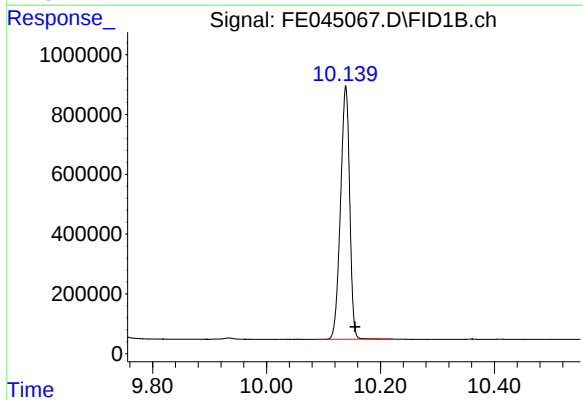
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 9597659
Conc: 53.20 ug/ml



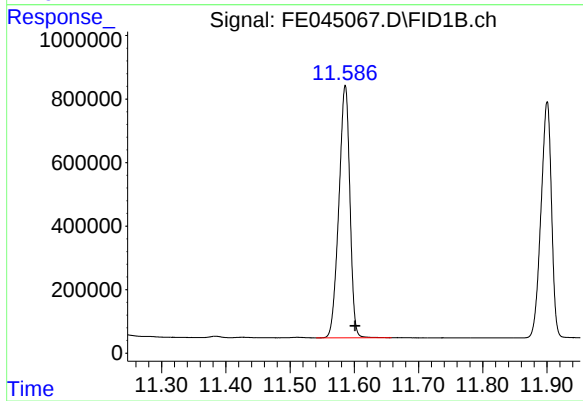
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 9437069
Conc: 55.03 ug/ml



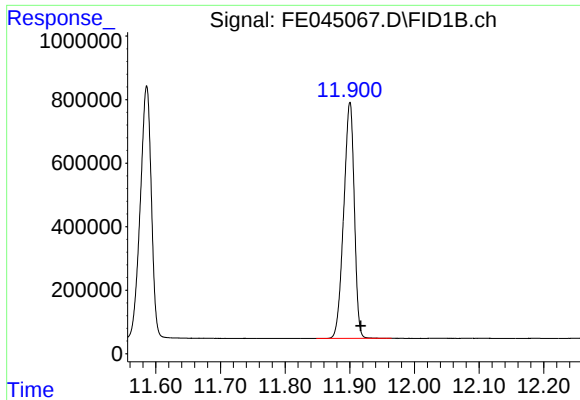
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.016 min
Response: 9465516
Conc: 54.13 ug/ml



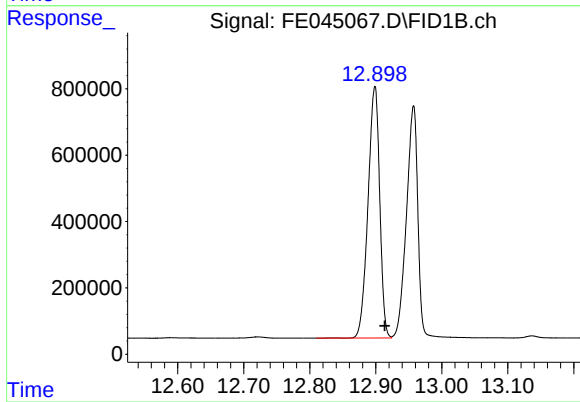
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 9461770
Conc: 54.25 ug/ml



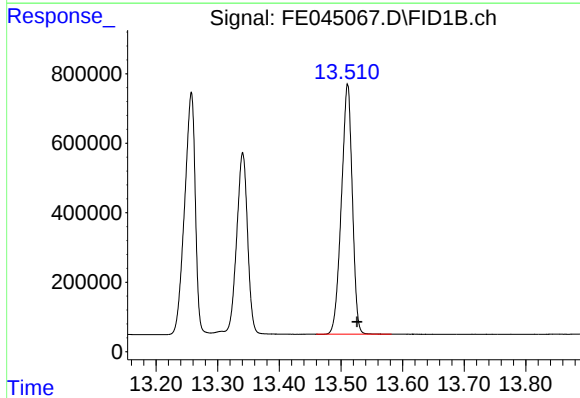
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 8464454
Conc: 42.22 ug/ml



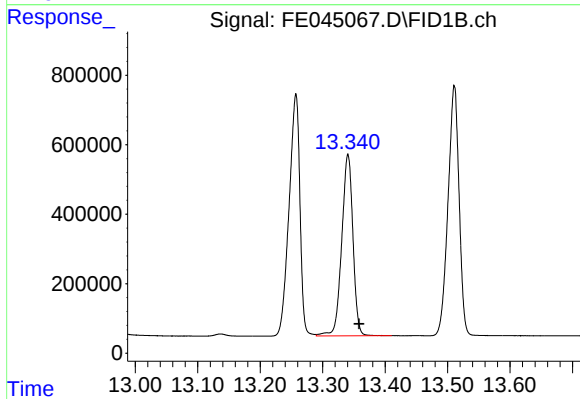
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.015 min
Response: 9335868
Conc: 55.89 ug/ml



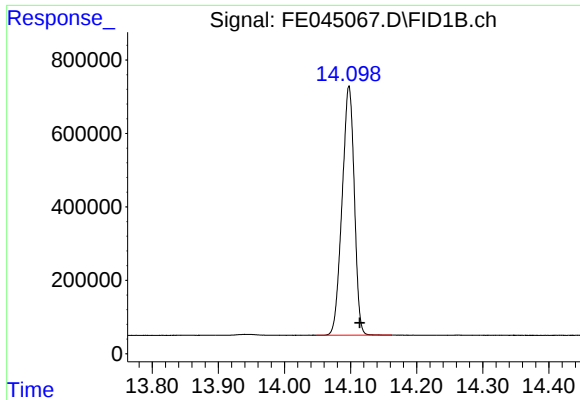
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.016 min
Response: 8863780
Conc: 54.38 ug/ml



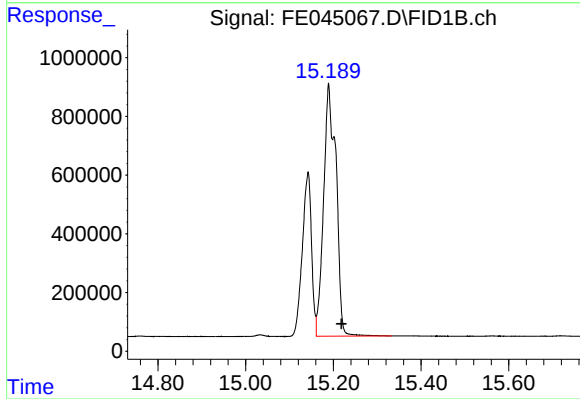
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.018 min
Response: 6519127
Conc: 44.05 ug/ml



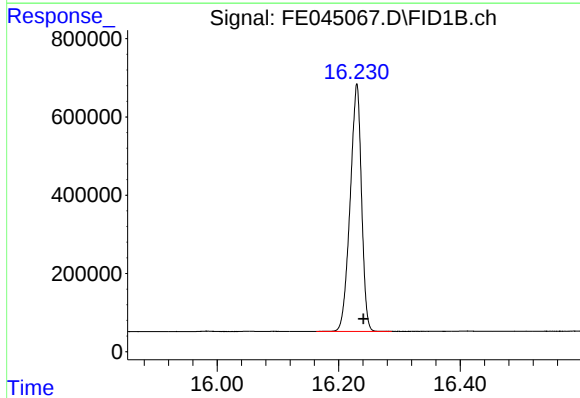
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.016 min
Response: 8703532
Conc: 54.41 ug/ml



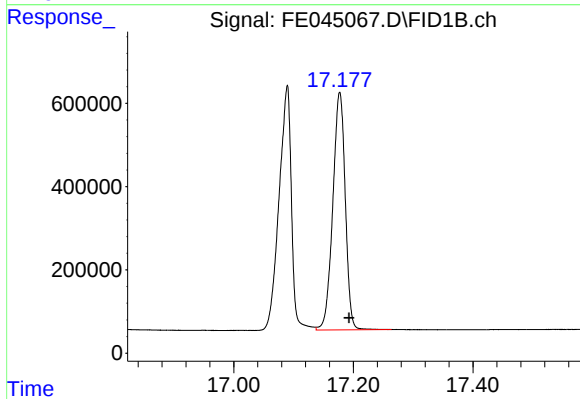
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.029 min
Response: 16963074
Conc: 109.30 ug/ml



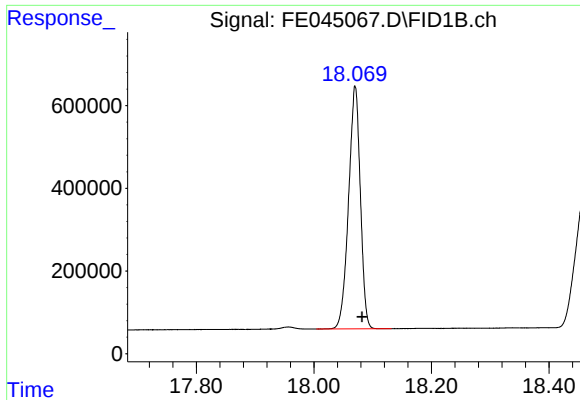
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.011 min
Response: 8201528
Conc: 54.63 ug/ml



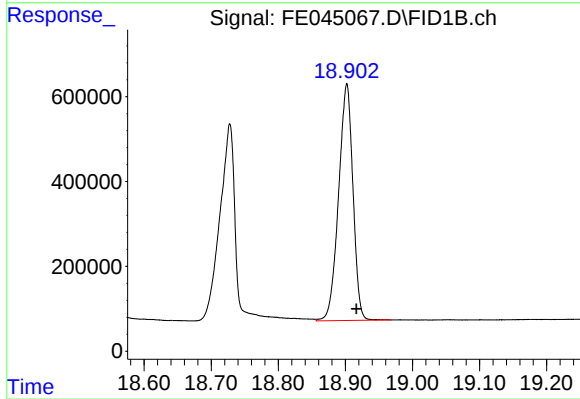
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.015 min
Response: 8255260
Conc: 56.22 ug/ml



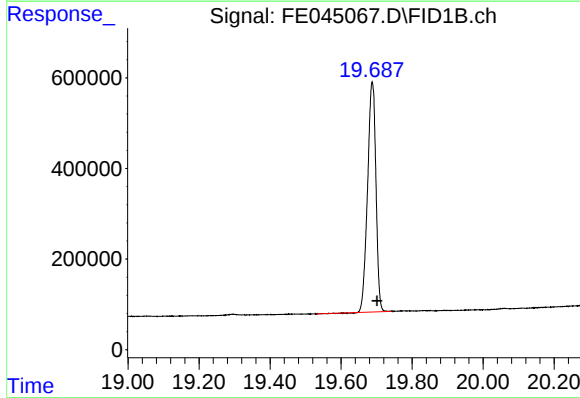
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.012 min
Response: 8157195
Conc: 54.85 ug/ml



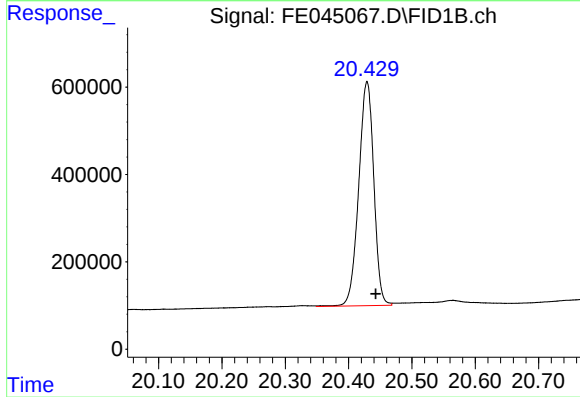
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.014 min
Response: 8295259
Conc: 55.27 ug/ml



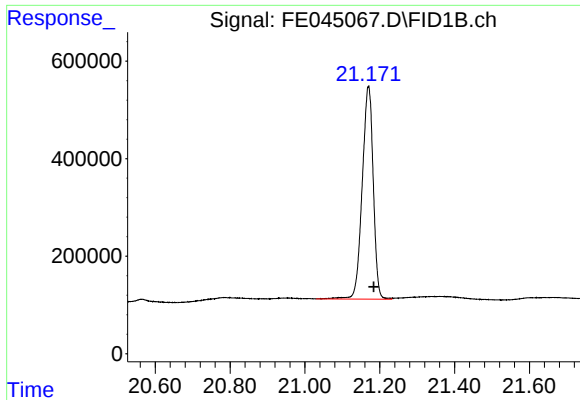
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 8282044
Conc: 55.63 ug/ml



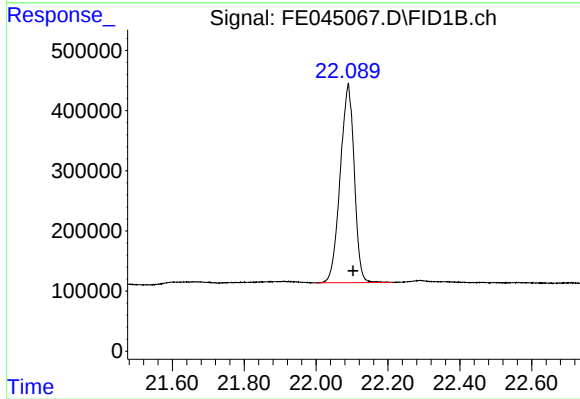
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.014 min
Response: 8495353
Conc: 55.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.014 min
Response: 8949660
Conc: 57.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.014 min
Response: 8935526
Conc: 53.47 ug/ml