

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045018.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 23:16
 Operator : YP\AJ
 Sample : 05025-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:13:32 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)	11.929	225917	1.127 ug/ml
Spiked Amount 50.000		Recovery =	2.25%
12) S 1-chlorooctadecane (S...	13.339	5662607	38.265 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
Target Compounds			
1) T n-Nonane (C9)	3.291	65947	0.393 ug/ml
2) T n-Decane (C10)	4.530	66087	0.388 ug/ml
3) T A~Naphthalene (C11.7)	6.234	99385	0.537 ug/ml
4) T n-Dodecane (C12)	6.698	299530	1.735 ug/ml
5) T A~2-methylnaphthalene...	7.331	334743	1.856 ug/ml
6) T n-Tetradecane (C14)	8.525	672917	3.924 ug/ml
7) T n-Hexadecane (C16)	10.135	944860	5.403 ug/ml
8) T n-Octadecane (C18)	11.580	884506	5.071 ug/ml
10) T n-Eicosane (C20)	12.892	821803	4.920 ug/ml
11) T n-Heneicosane (C21)	13.507	855303	5.247 ug/ml
13) T n-Docosane (C22)	14.095	854006	5.339 ug/ml
14) T n-Tetracosane (C24)	15.199	384872	2.480 ug/ml
15) T n-Hexacosane (C26)	16.225	678564	4.520 ug/ml
16) T n-Octacosane (C28)	17.180	2423152	16.502 ug/ml
17) T n-Tricontane (C30)	18.068	4293761	28.870 ug/ml
18) T n-Dotriacontane (C32)	18.906	4263786	28.407 ug/ml
19) T n-Tetratriacontane (C34)	19.713	6840235	45.950 ug/ml
20) T n-Hexatriacontane (C36)	20.446	5374776	34.960 ug/ml
21) T n-Octatriacontane (C38)	21.200	5354155	34.275 ug/ml
22) T n-Tetracontane (C40)	22.101	263079	1.574 ug/ml

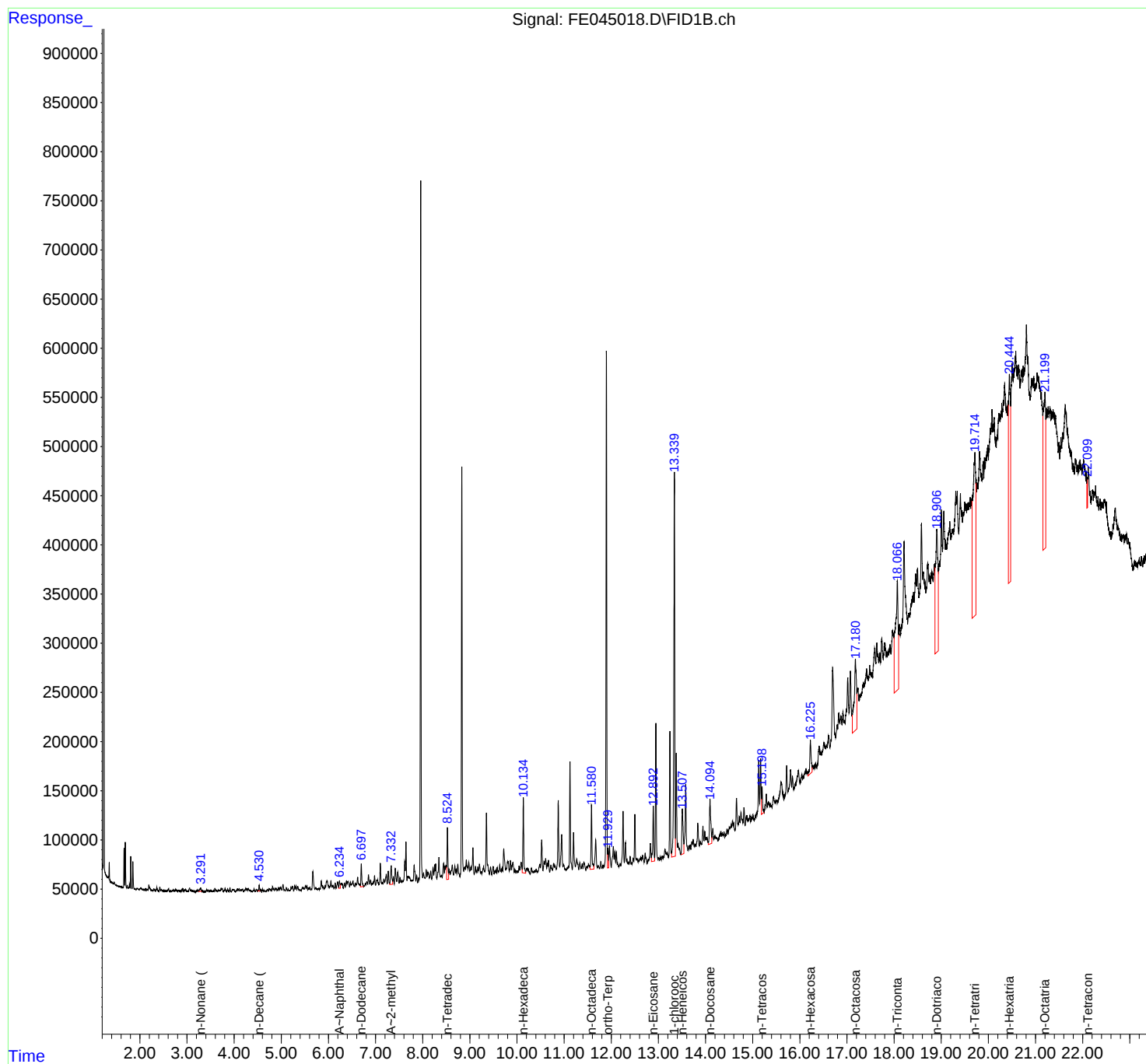
(f)=RT Delta > 1/2 Window

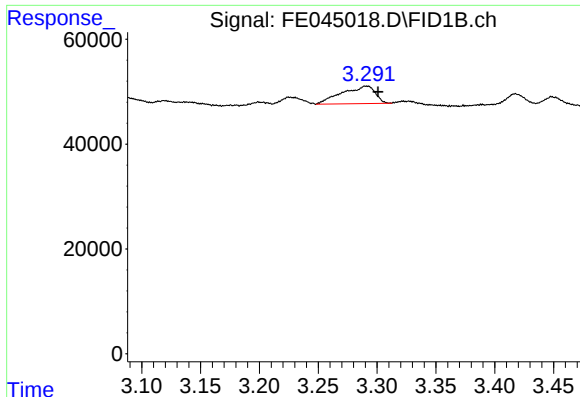
(m)=manual int.

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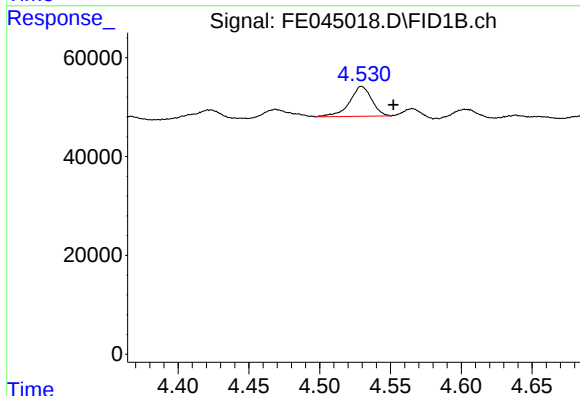
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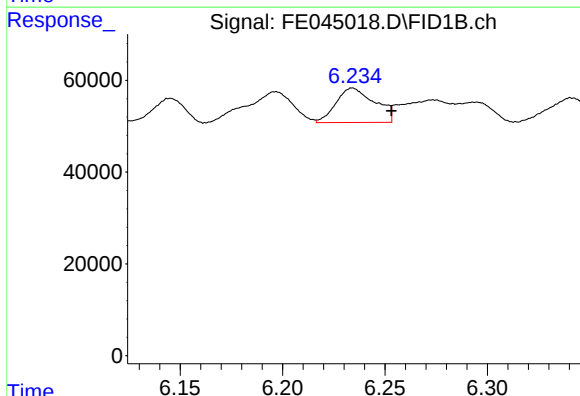
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 65947
Conc: 0.39 ug/ml



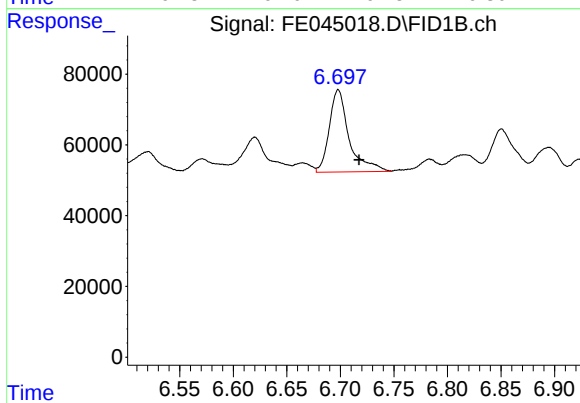
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: -0.022 min
Response: 66087
Conc: 0.39 ug/ml



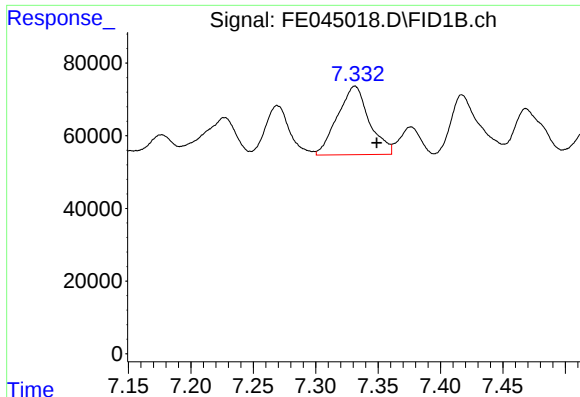
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 99385
Conc: 0.54 ug/ml



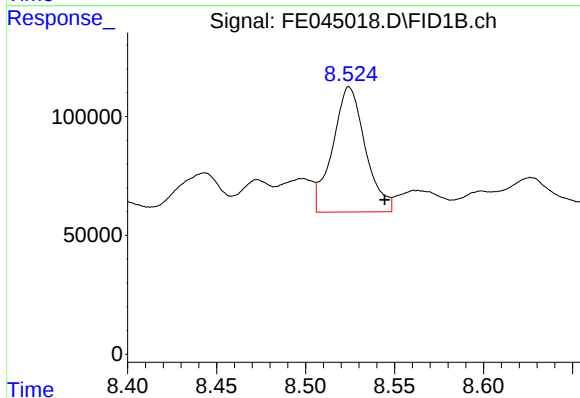
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 299530
Conc: 1.74 ug/ml



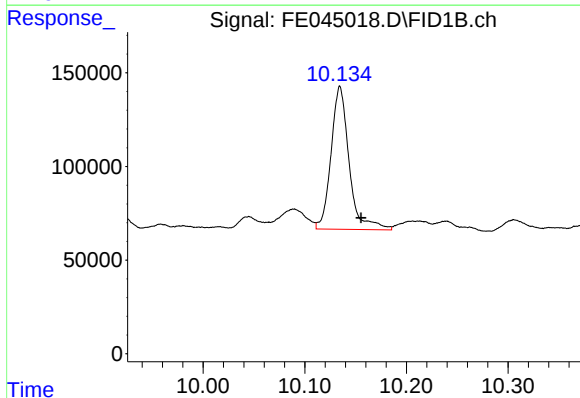
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 334743
Conc: 1.86 ug/ml



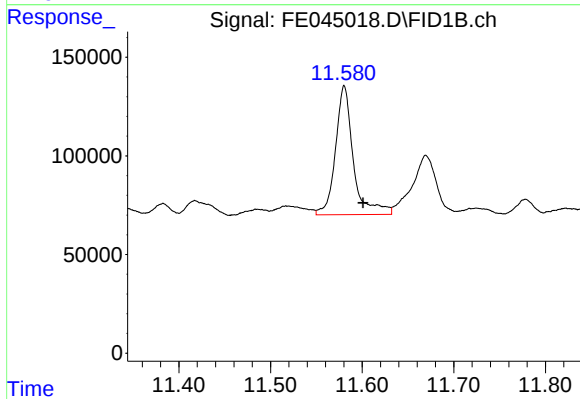
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.020 min
Response: 672917
Conc: 3.92 ug/ml



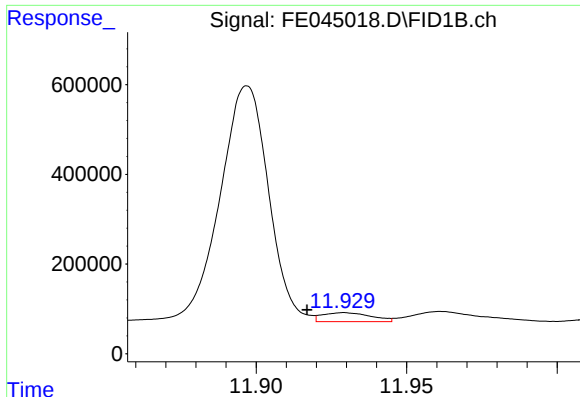
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.021 min
Response: 944860
Conc: 5.40 ug/ml



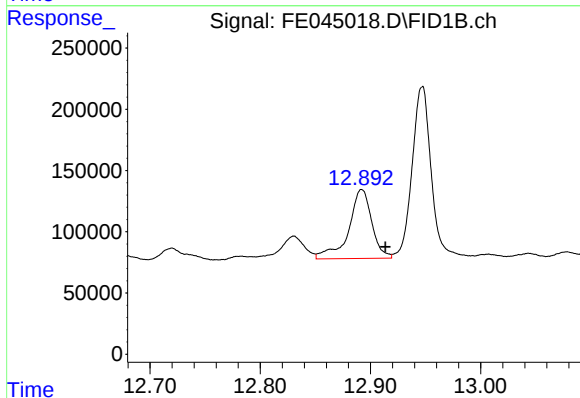
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.021 min
Response: 884506
Conc: 5.07 ug/ml



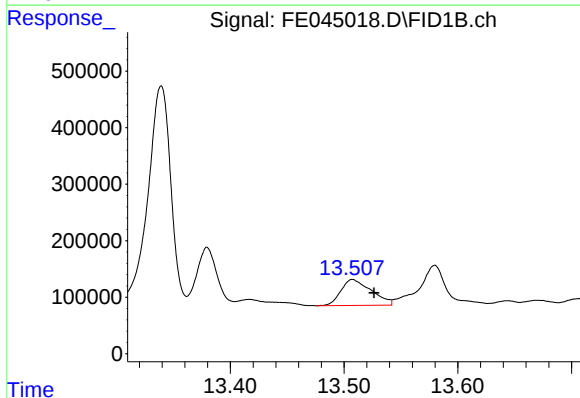
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.012 min
Response: 225917
Conc: 1.13 ug/ml



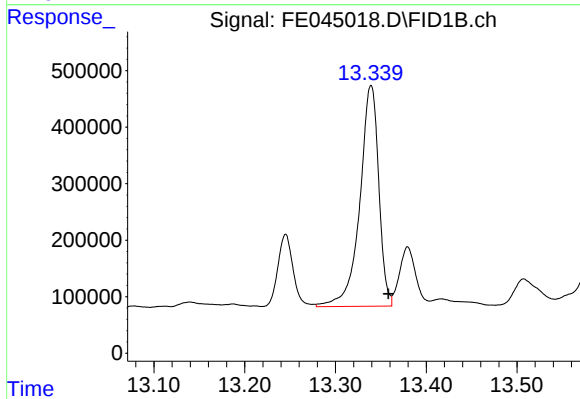
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.021 min
Response: 821803
Conc: 4.92 ug/ml



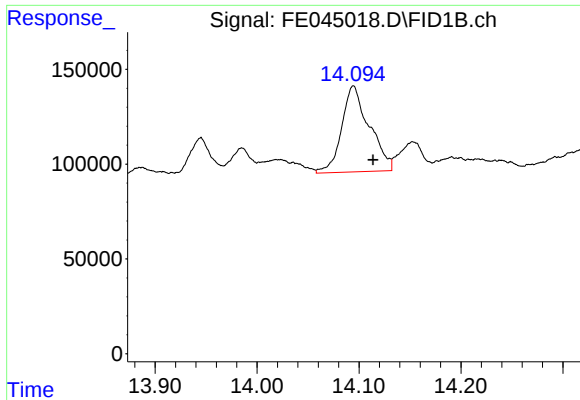
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: -0.019 min
Response: 855303
Conc: 5.25 ug/ml



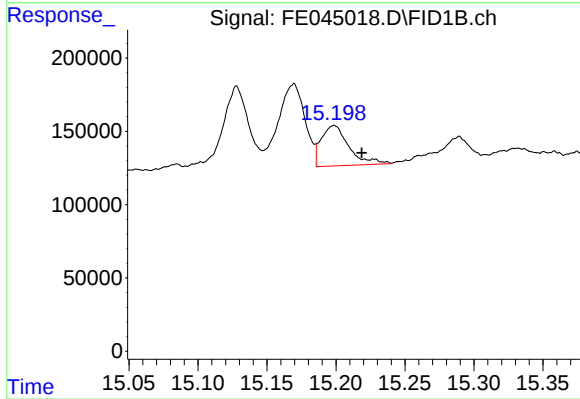
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 5662607
Conc: 38.26 ug/ml



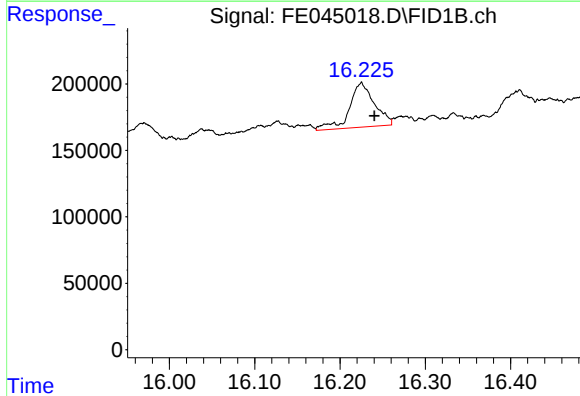
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.019 min
Response: 854006
Conc: 5.34 ug/ml



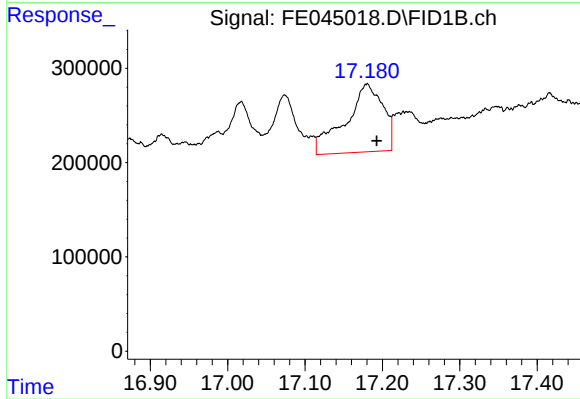
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.020 min
Response: 384872
Conc: 2.48 ug/ml



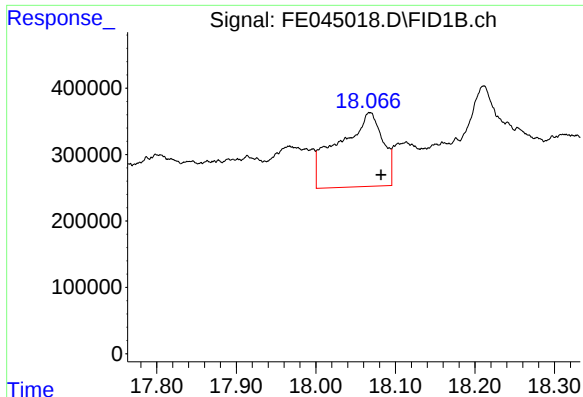
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.015 min
Response: 678564
Conc: 4.52 ug/ml



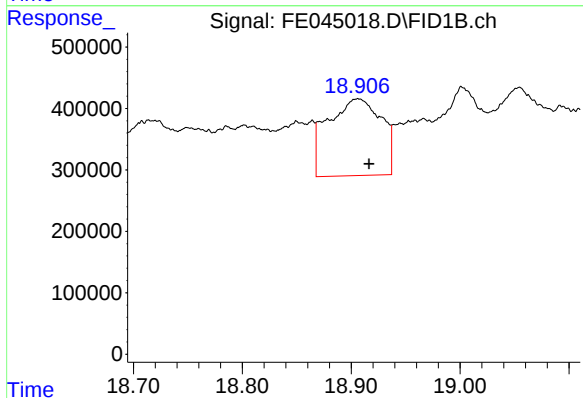
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.012 min
Response: 2423152
Conc: 16.50 ug/ml



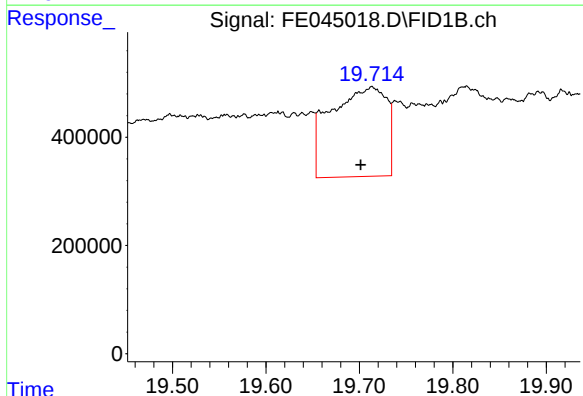
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.014 min
Response: 4293761
Conc: 28.87 ug/ml



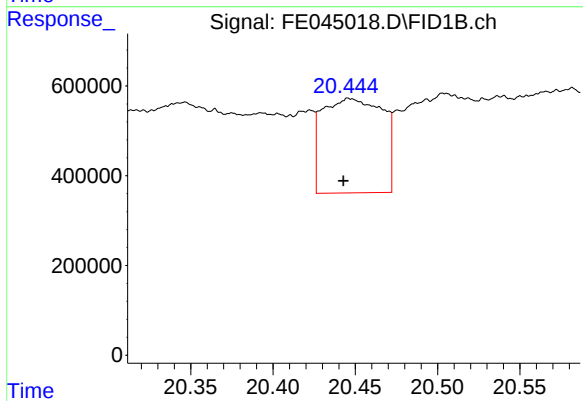
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.010 min
Response: 4263786
Conc: 28.41 ug/ml



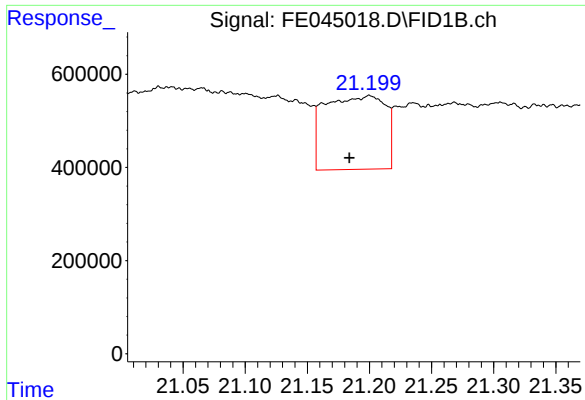
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.012 min
Response: 6840235
Conc: 45.95 ug/ml



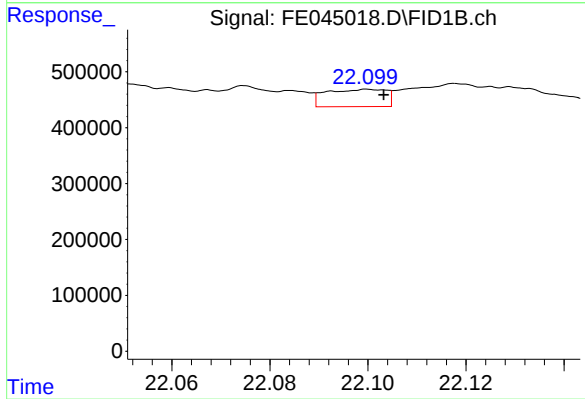
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.003 min
Response: 5374776
Conc: 34.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.016 min
Response: 5354155
Conc: 34.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.003 min
Response: 263079
Conc: 1.57 ug/ml