

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045010.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 19:15
 Operator : YP\AJ
 Sample : 05011-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:10:55 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)	11.899	54052861	269.637 ug/ml
Spiked Amount 50.000		Recovery	= 539.27%
12) S 1-chlorooctadecane (S...	13.343	105472446	712.720 ug/ml
Spiked Amount 50.000		Recovery	= 1425.44%
Target Compounds			
1) T n-Nonane (C9)	3.276	1257050	7.493 ug/ml
2) T n-Decane (C10)	4.565	606578	3.561 ug/ml
3) T A~Naphthalene (C11.7)	6.234	249534	1.348 ug/ml
4) T n-Dodecane (C12)	6.735	414629	2.402 ug/ml
5) T A~2-methylnaphthalene...	7.362	1912208	10.600 ug/ml
6) T n-Tetradecane (C14)	8.538	6411264	37.388 ug/ml
7) T n-Hexadecane (C16)	10.179	57244340	327.356 ug/ml
8) T n-Octadecane (C18)	11.601	80382673	460.871 ug/ml
10) T n-Eicosane (C20)	12.931	151386662	906.345 ug/ml
11) T n-Heneicosane (C21)	13.505	103552687	635.246 ug/ml
13) T n-Docosane (C22)	14.127	10518241	65.758 ug/ml
14) T n-Tetracosane (C24)	15.227	22605273	145.656 ug/ml
15) T n-Hexacosane (C26)	16.242	1565792	10.429 ug/ml
16) T n-Octacosane (C28)	17.183	3886565	26.467 ug/ml
17) T n-Tricontane (C30)	18.062	1770381	11.903 ug/ml
18) T n-Dotriacontane (C32)	18.889	1495316	9.962 ug/ml
19) T n-Tetratriacontane (C34)	19.737	1871667	12.573 ug/ml
20) T n-Hexatriacontane (C36)	20.419	363350	2.363 ug/ml
22) T n-Tetracontane (C40)	22.070	7537	0.045 ug/ml

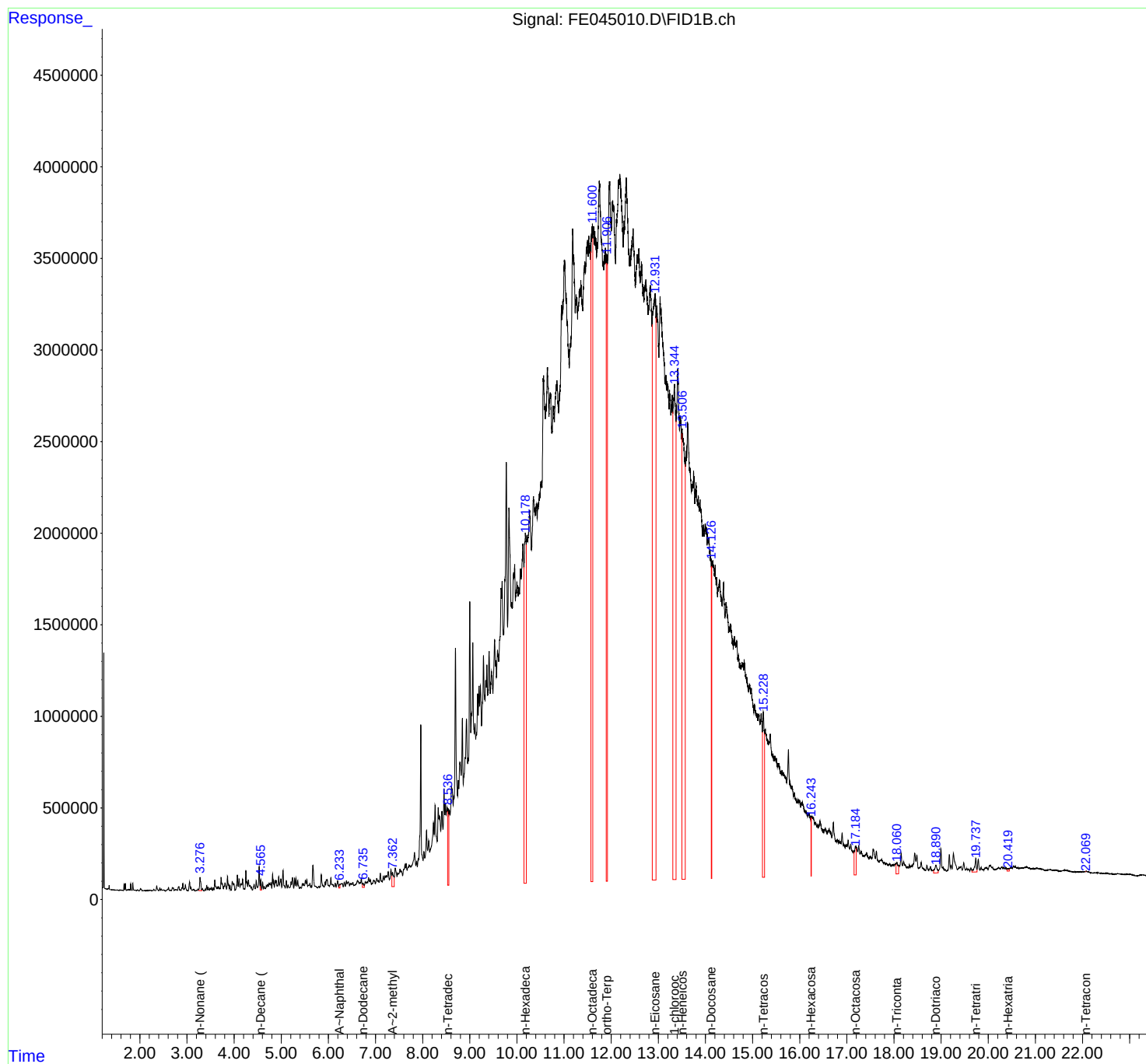
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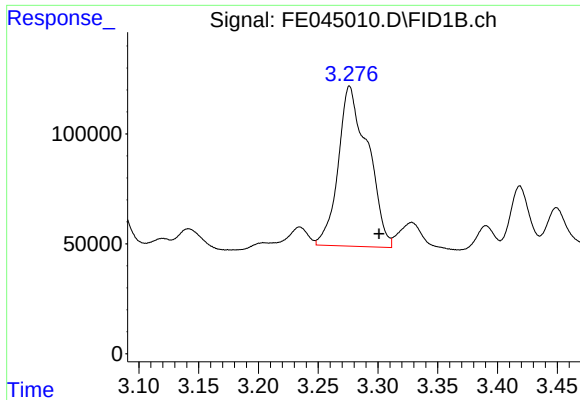
(m)=manual int.

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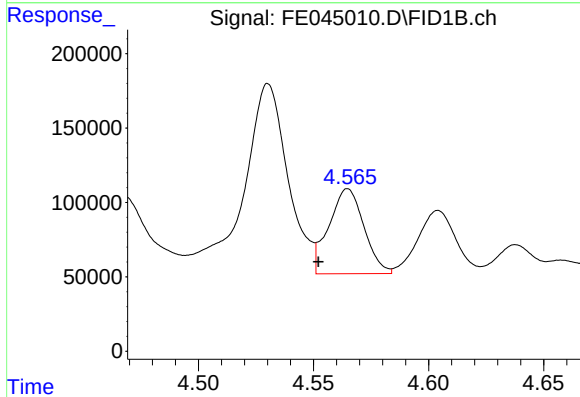
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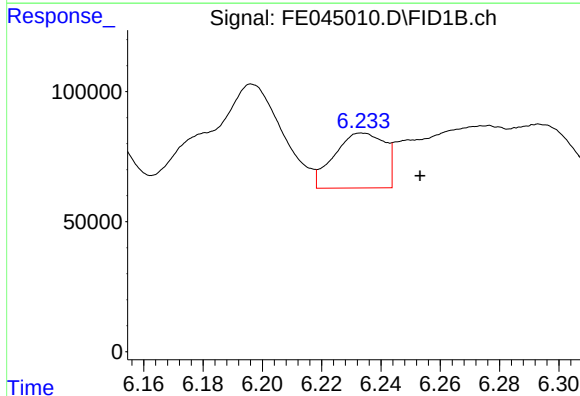
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: -0.025 min
Response: 1257050
Conc: 7.49 ug/ml



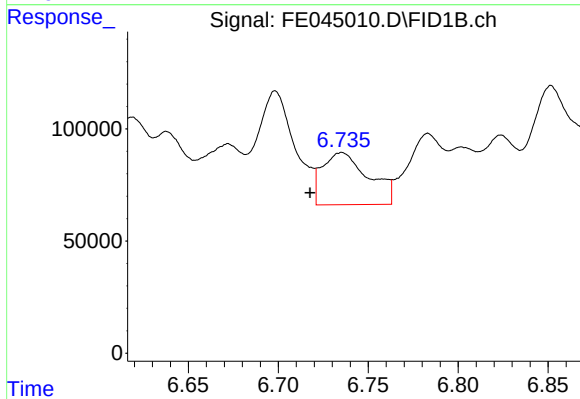
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 606578
Conc: 3.56 ug/ml



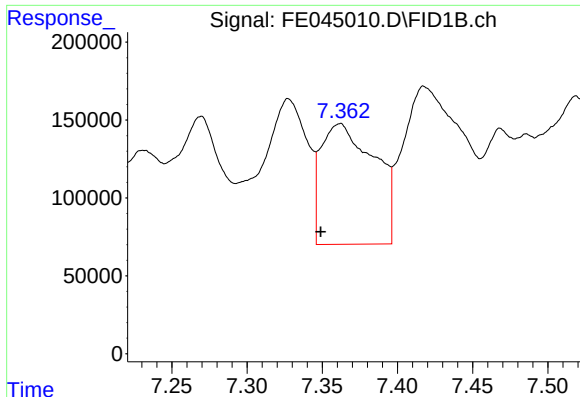
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 249534
Conc: 1.35 ug/ml



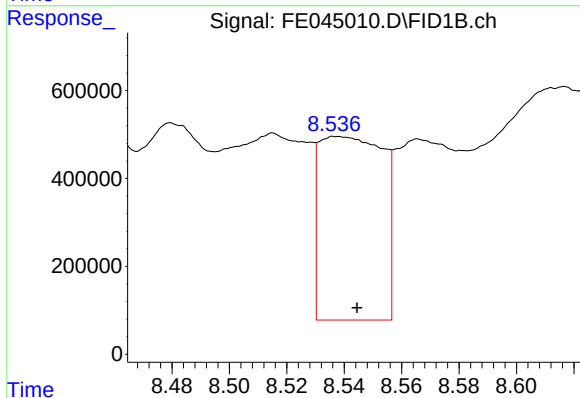
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: 0.018 min
Response: 414629
Conc: 2.40 ug/ml



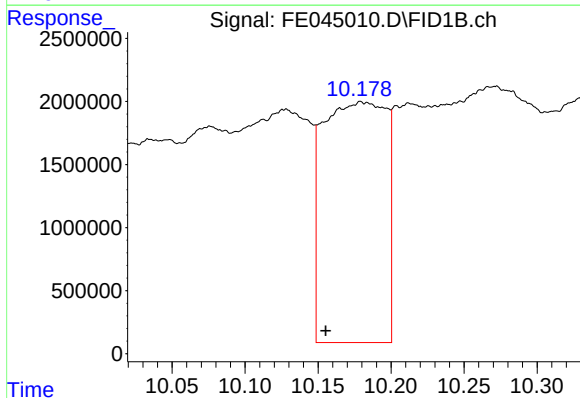
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 1912208
Conc: 10.60 ug/ml



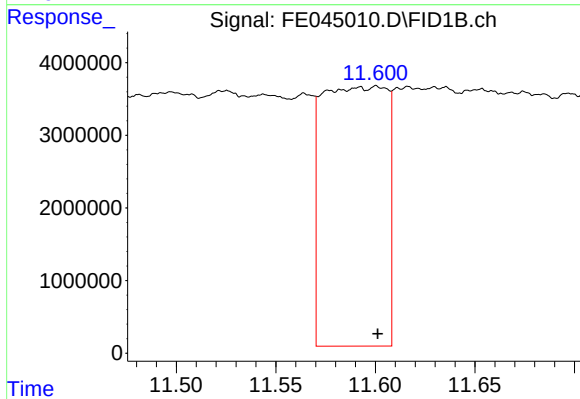
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 6411264
Conc: 37.39 ug/ml



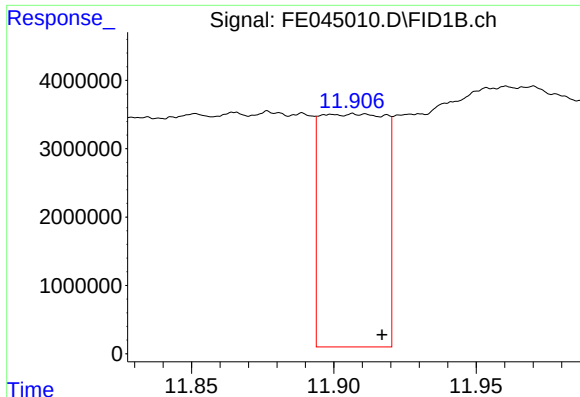
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.024 min
Response: 57244340
Conc: 327.36 ug/ml



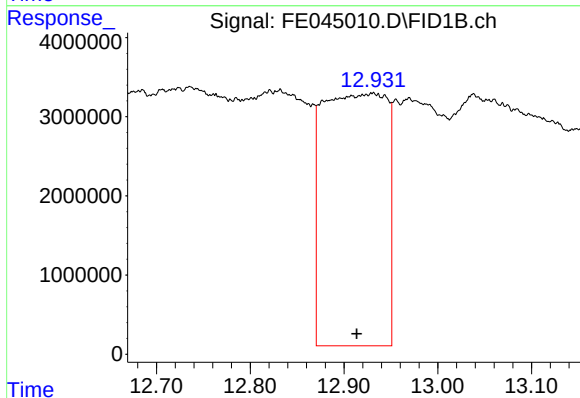
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 80382673
Conc: 460.87 ug/ml



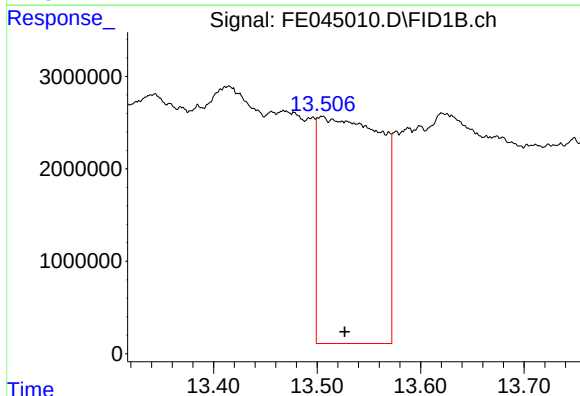
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 54052861
Conc: 269.64 ug/ml



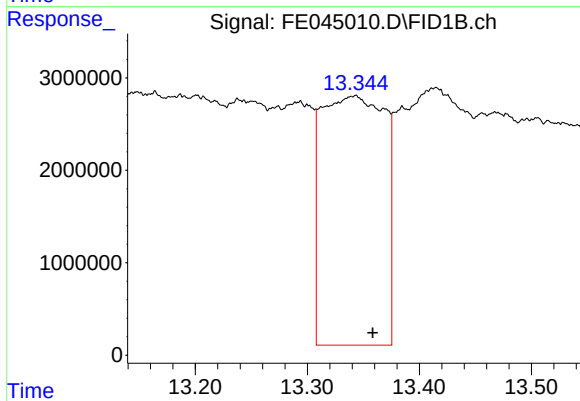
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.017 min
Response: 151386662
Conc: 906.34 ug/ml



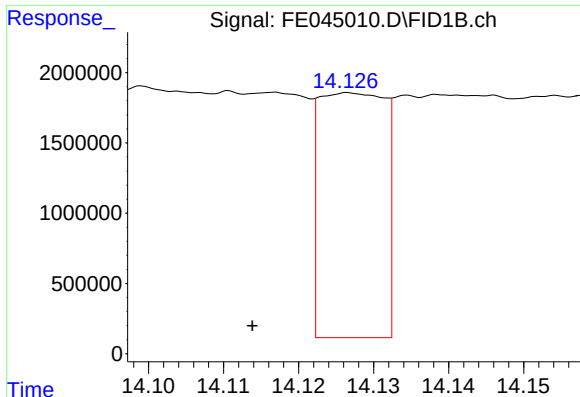
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.021 min
Response: 103552687
Conc: 635.25 ug/ml



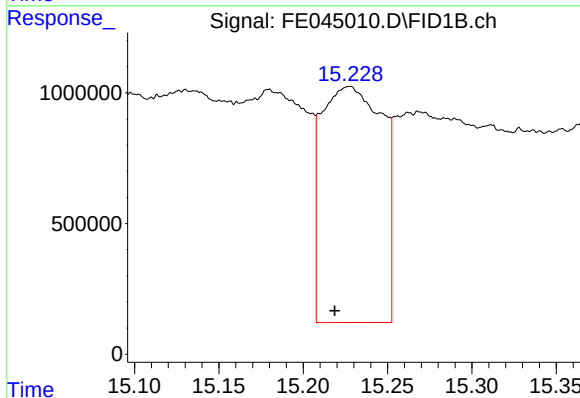
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 105472446
Conc: 712.72 ug/ml



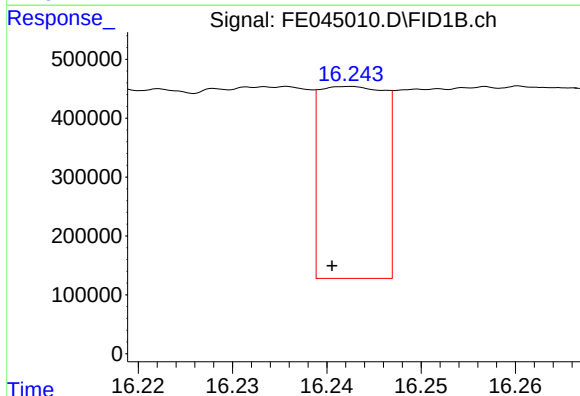
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.013 min
Response: 10518241
Conc: 65.76 ug/ml



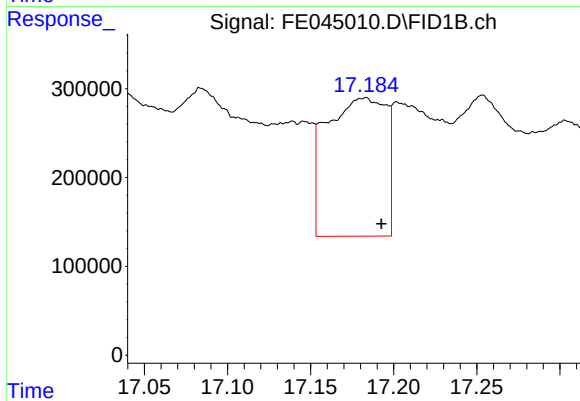
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: 0.009 min
Response: 22605273
Conc: 145.66 ug/ml



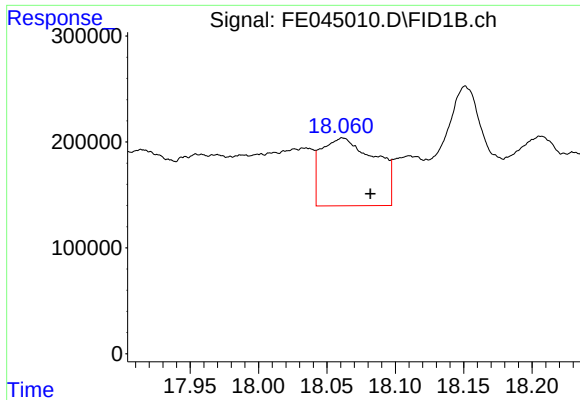
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.002 min
Response: 1565792
Conc: 10.43 ug/ml



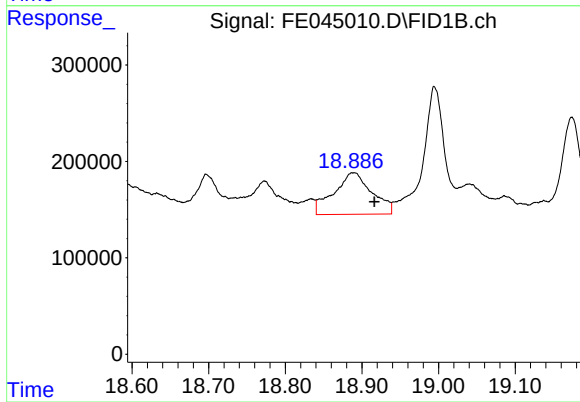
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.010 min
Response: 3886565
Conc: 26.47 ug/ml



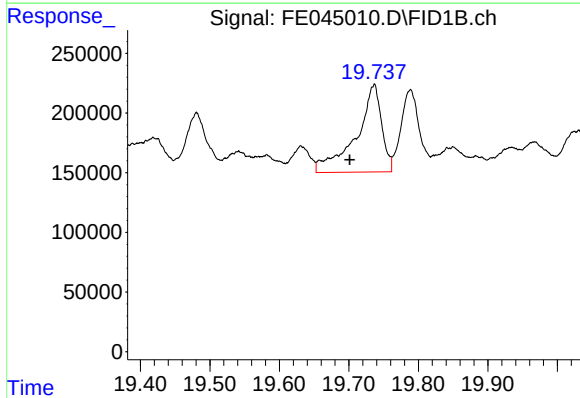
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.020 min
Response: 1770381
Conc: 11.90 ug/ml



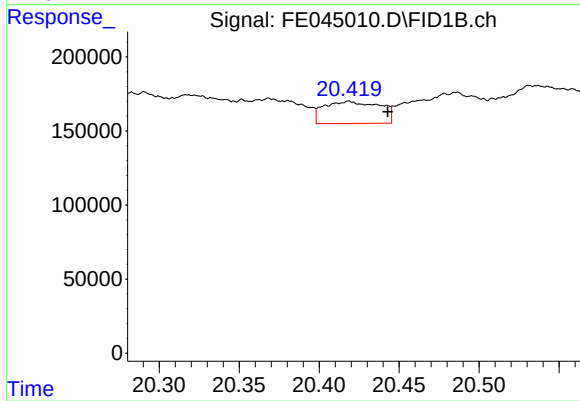
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.027 min
Response: 1495316
Conc: 9.96 ug/ml



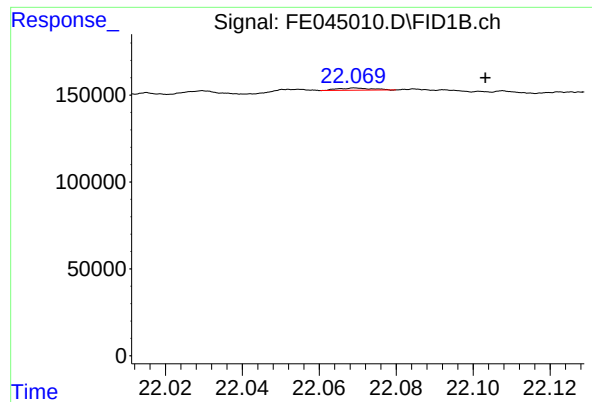
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.035 min
Response: 1871667
Conc: 12.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.024 min
Response: 363350
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: -0.034 min
Response: 7537
Conc: 0.05 ug/ml