

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047502.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 20:34
 Operator : YP\AJ
 Sample : P1995-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:12:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.960	11416193	65.820 ug/ml
Spiked Amount 50.000		Recovery =	131.64%
12) S 1-chlorooctadecane (S...	13.410	62456747	464.375 ug/ml
Spiked Amount 50.000		Recovery =	928.75%
Target Compounds			
1) T n-Nonane (C9)	3.361	2572858	16.445 ug/ml
2) T n-Decane (C10)	4.618	11213439	69.771 ug/ml
3) T A~Naphthalene (C11.7)	6.292	13877429	81.846 ug/ml
4) T n-Dodecane (C12)	6.821	113208335	697.490 ug/ml
5) T A~2-methylnaphthalene...	7.433	28483199	173.443 ug/ml
6) T n-Tetradecane (C14)	8.597	27624522	171.716 ug/ml
7) T n-Hexadecane (C16)	10.281f	258473656	1556.353 ug/ml
8) T n-Octadecane (C18)	11.661	5027262	29.978 ug/ml
10) T n-Eicosane (C20)	12.947	40772960	251.680 ug/ml
11) T n-Heneicosane (C21)	13.614	1174095712	7399.393 ug/ml
13) T n-Docosane (C22)	14.176	143357589	893.296 ug/ml
14) T n-Tetracosane (C24)	15.259	39980649	242.213 ug/ml
15) T n-Hexacosane (C26)	16.306	53496770	323.642 ug/ml
16) T n-Octacosane (C28)	17.230	72706781	438.742 ug/ml
17) T n-Tricontane (C30)	18.130	64080371	377.441 ug/ml
18) T n-Dotriacontane (C32)	18.944	281947	1.691 ug/ml
19) T n-Tetratriacontane (C34)	19.703	456033	2.843 ug/ml
20) T n-Hexatriacontane (C36)	20.511	188102	1.179 ug/ml
21) T n-Octatriacontane (C38)	21.243	1554026	9.562 ug/ml

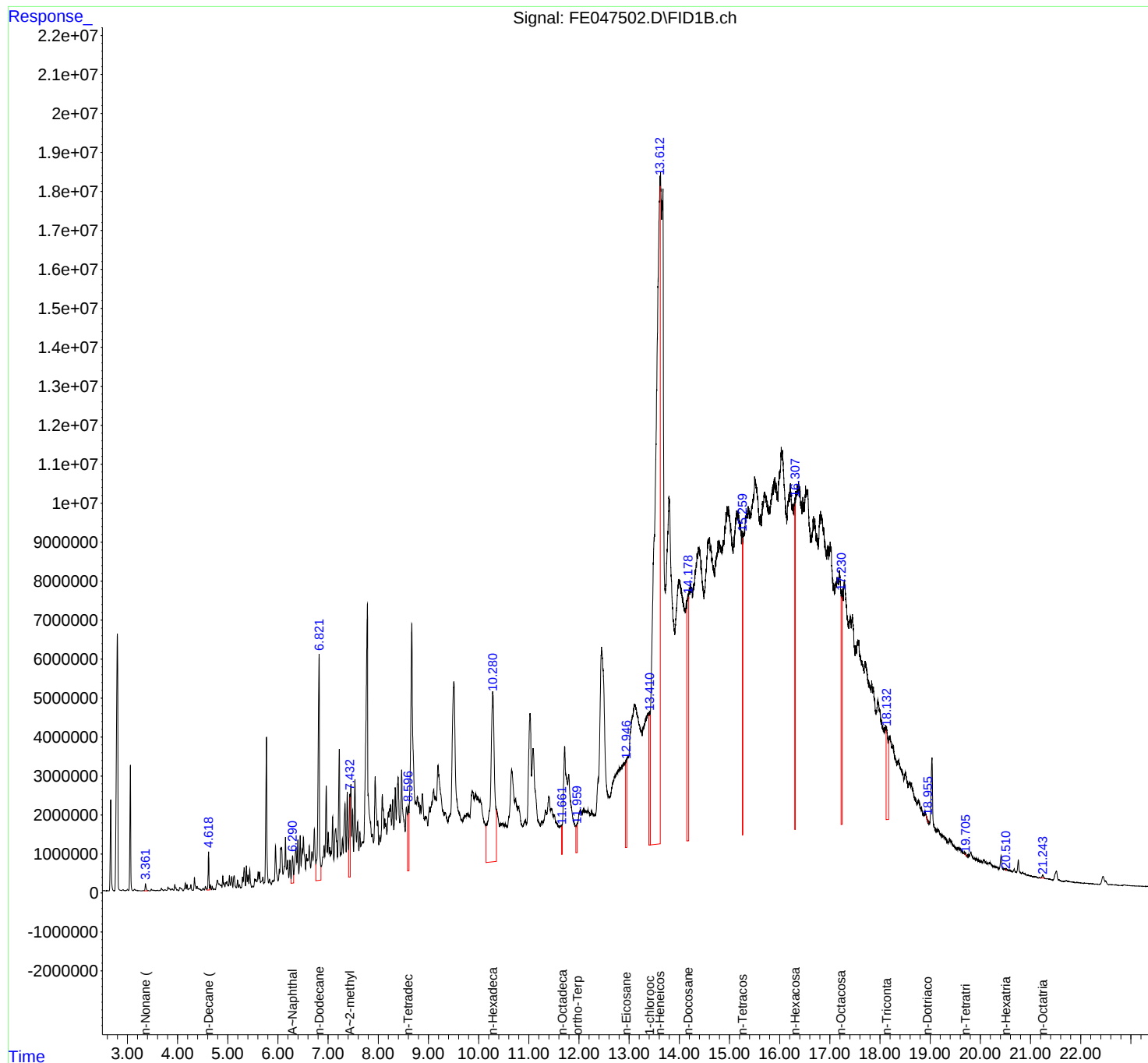
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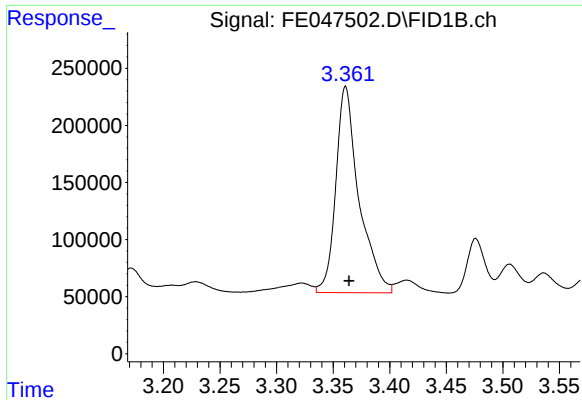
(m)=manual int.

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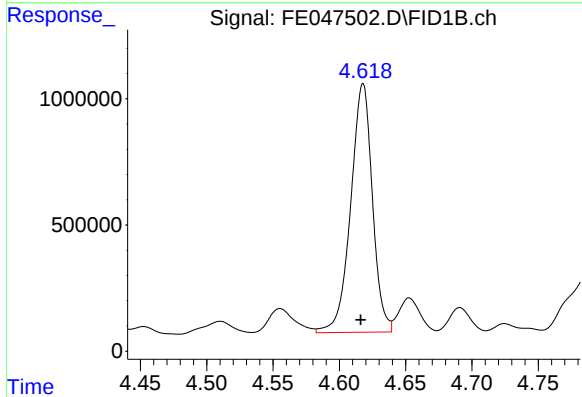
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





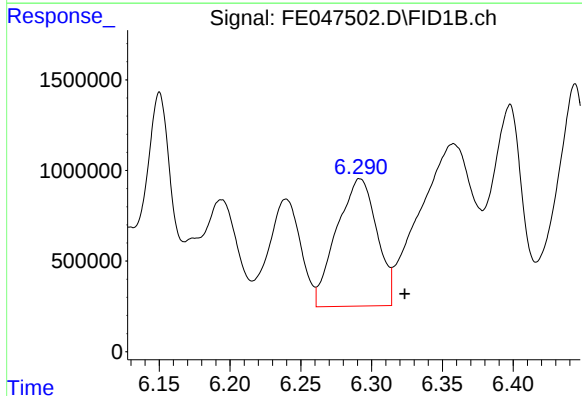
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 2572858
Conc: 16.45 ug/ml



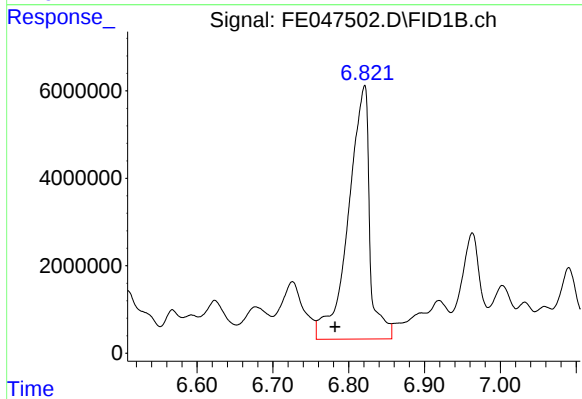
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 11213439
Conc: 69.77 ug/ml



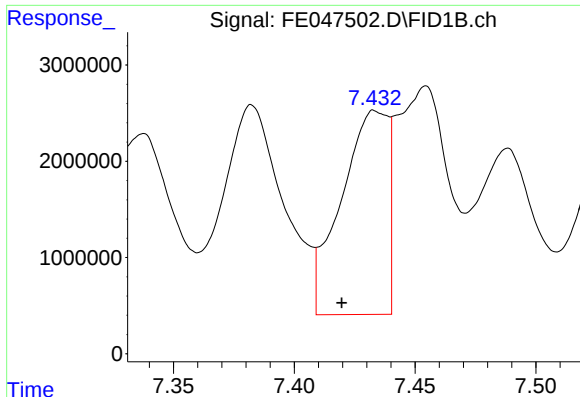
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: -0.032 min
Response: 13877429
Conc: 81.85 ug/ml



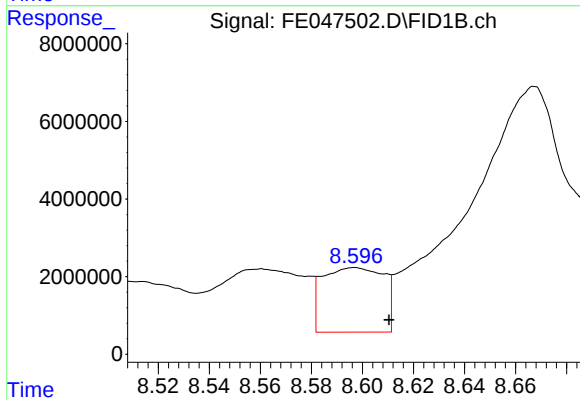
#4 n-Dodecane (C12)

R.T.: 6.821 min
Delta R.T.: 0.039 min
Response: 113208335
Conc: 697.49 ug/ml



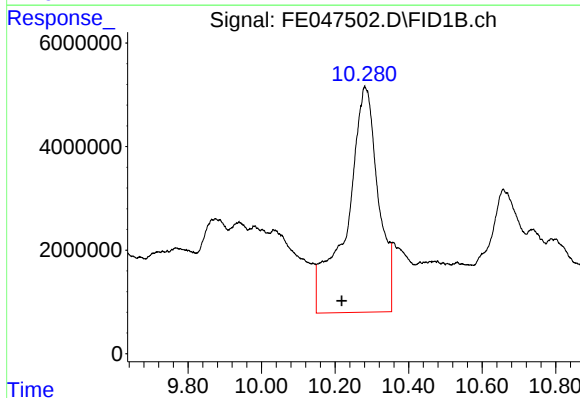
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.433 min
Delta R.T.: 0.014 min
Response: 28483199
Conc: 173.44 ug/ml



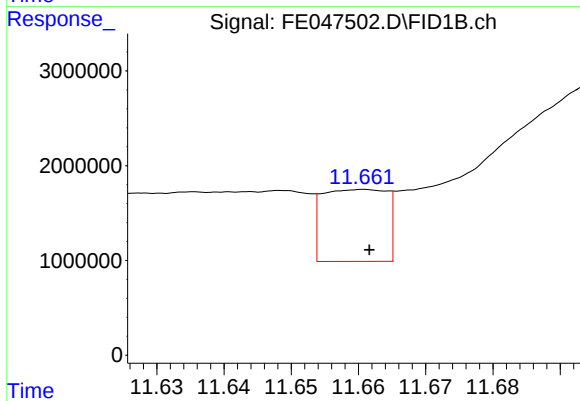
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 27624522
Conc: 171.72 ug/ml



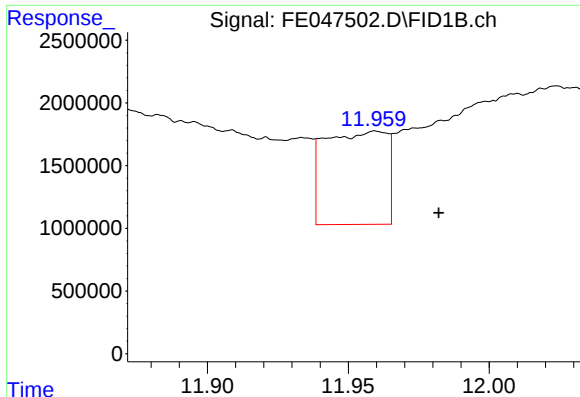
#7 n-Hexadecane (C16)

R.T.: 10.281 min
Delta R.T.: 0.062 min
Response: 258473656
Conc: 1556.35 ug/ml



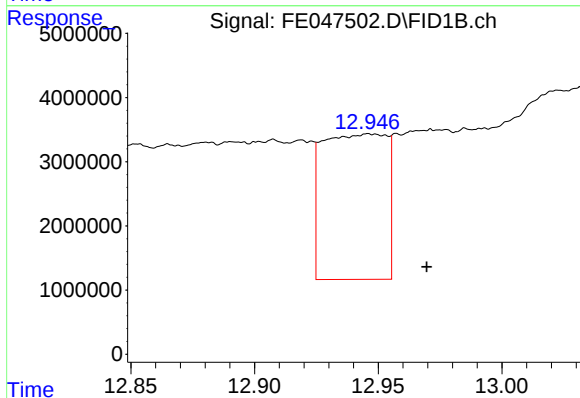
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 5027262
Conc: 29.98 ug/ml



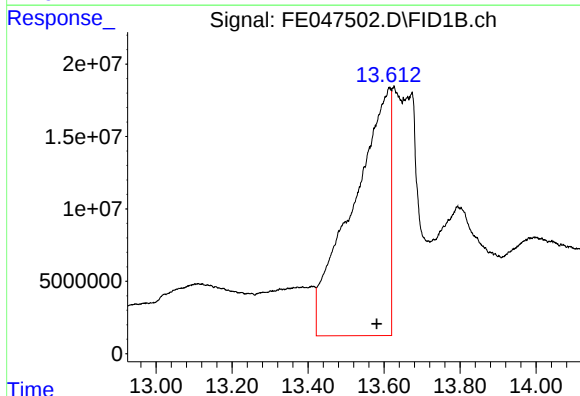
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: -0.022 min
Response: 11416193
Conc: 65.82 ug/ml



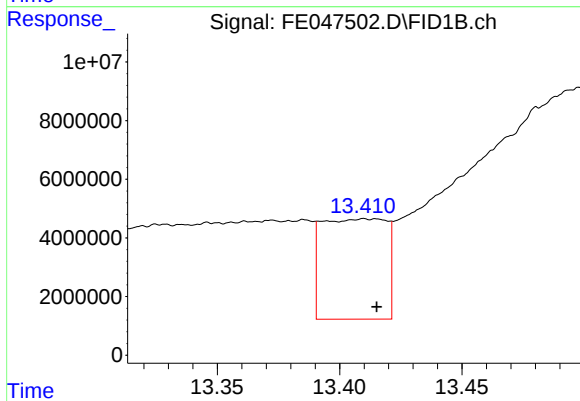
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: -0.023 min
Response: 40772960
Conc: 251.68 ug/ml



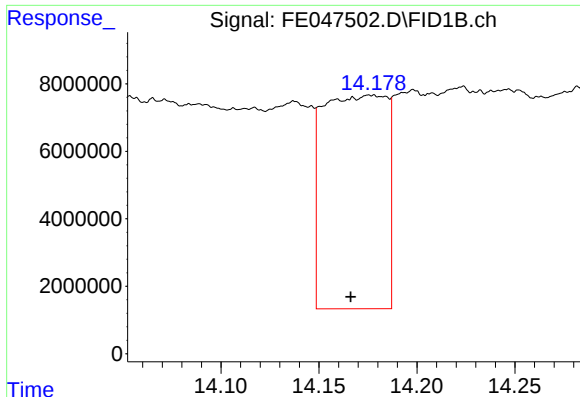
#11 n-Heneicosane (C21)

R.T.: 13.614 min
Delta R.T.: 0.033 min
Response: 1174095712
Conc: 7399.39 ug/ml



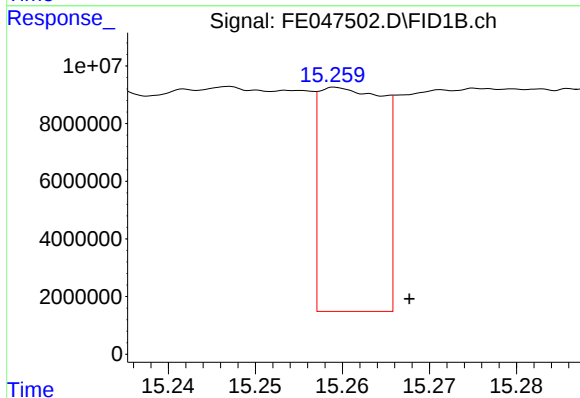
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 62456747
Conc: 464.38 ug/ml



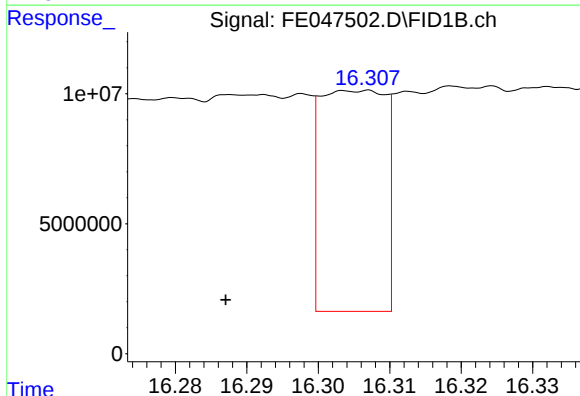
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.010 min
Response: 143357589
Conc: 893.30 ug/ml



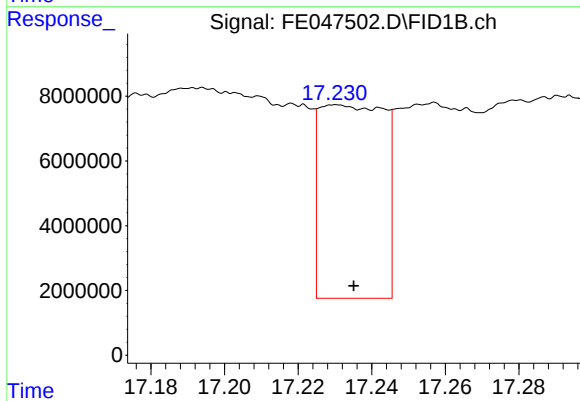
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 39980649
Conc: 242.21 ug/ml



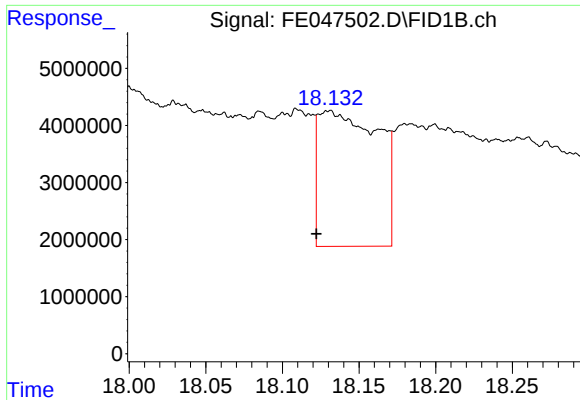
#15 n-Hexacosane (C26)

R.T.: 16.306 min
Delta R.T.: 0.018 min
Response: 53496770
Conc: 323.64 ug/ml



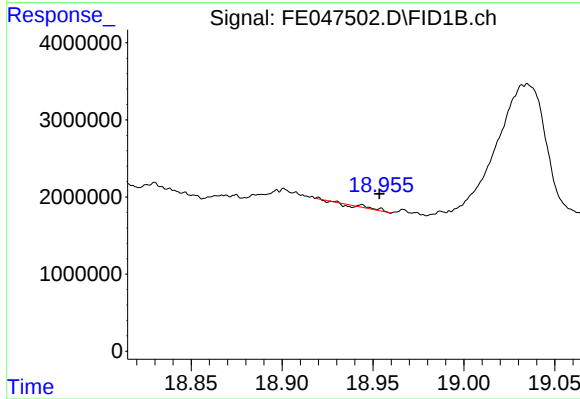
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.005 min
Response: 72706781
Conc: 438.74 ug/ml



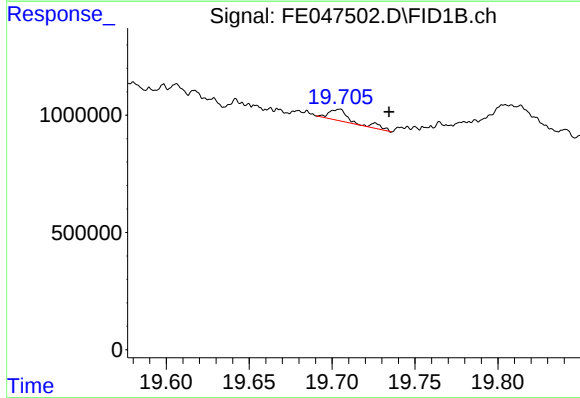
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 64080371
Conc: 377.44 ug/ml



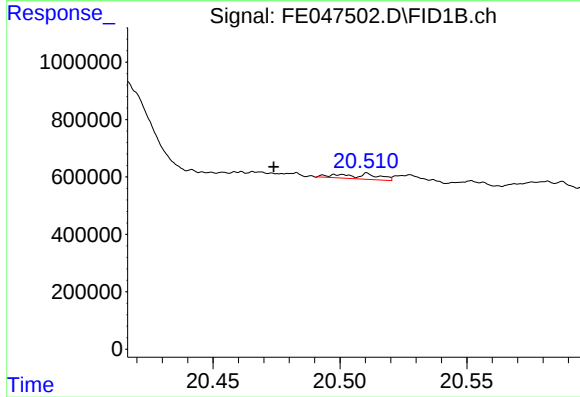
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.010 min
Response: 281947
Conc: 1.69 ug/ml



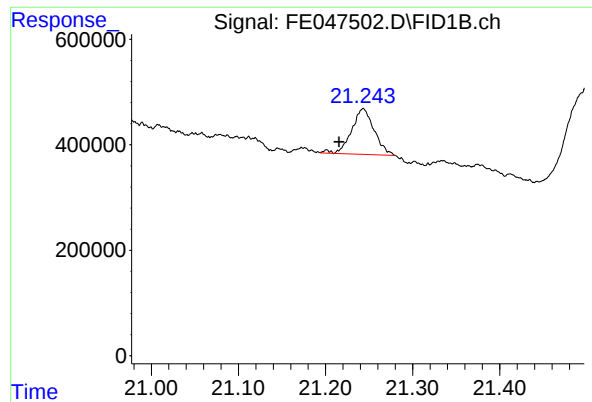
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.031 min
Response: 456033
Conc: 2.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.037 min
Response: 188102
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.027 min
Response: 1554026
Conc: 9.56 ug/ml