

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047312.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 18:35
 Operator : YP\AJ
 Sample : P1842-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:17:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.986	7147720	45.642 ug/ml
Spiked Amount 50.000		Recovery =	91.28%
12) S 1-chlorooctadecane (S...	13.426	49542224	408.495 ug/ml
Spiked Amount 50.000		Recovery =	816.99%
Target Compounds			
2) T n-Decane (C10)	4.617	63912	0.429 ug/ml
3) T A~Naphthalene (C11.7)	6.333	415221	2.676 ug/ml
4) T n-Dodecane (C12)	6.784	1975387	13.209 ug/ml
5) T A~2-methylnaphthalene...	7.426	1340029	8.954 ug/ml
6) T n-Tetradecane (C14)	8.614	5668207	38.430 ug/ml
7) T n-Hexadecane (C16)	10.222	7623762	50.369 ug/ml
8) T n-Octadecane (C18)	11.665	6379632	41.990 ug/ml
10) T n-Eicosane (C20)	12.974	4152651	28.542 ug/ml
11) T n-Heneicosane (C21)	13.588	3113325	21.783 ug/ml
13) T n-Docosane (C22)	14.171	2084060	14.681 ug/ml
14) T n-Tetracosane (C24)	15.268	1506950	10.689 ug/ml
15) T n-Hexacosane (C26)	16.290	770052	5.538 ug/ml
16) T n-Octacosane (C28)	17.239	311091	2.277 ug/ml
17) T n-Tricontane (C30)	18.131	736762	5.306 ug/ml
18) T n-Dotriacontane (C32)	18.959	553621	4.014 ug/ml
19) T n-Tetratriacontane (C34)	19.745	488037	3.561 ug/ml
20) T n-Hexatriacontane (C36)	20.485	352719	2.583 ug/ml
21) T n-Octatriacontane (C38)	21.231	357741	2.581 ug/ml
22) T n-Tetracontane (C40)	22.123	271093	1.892 ug/ml

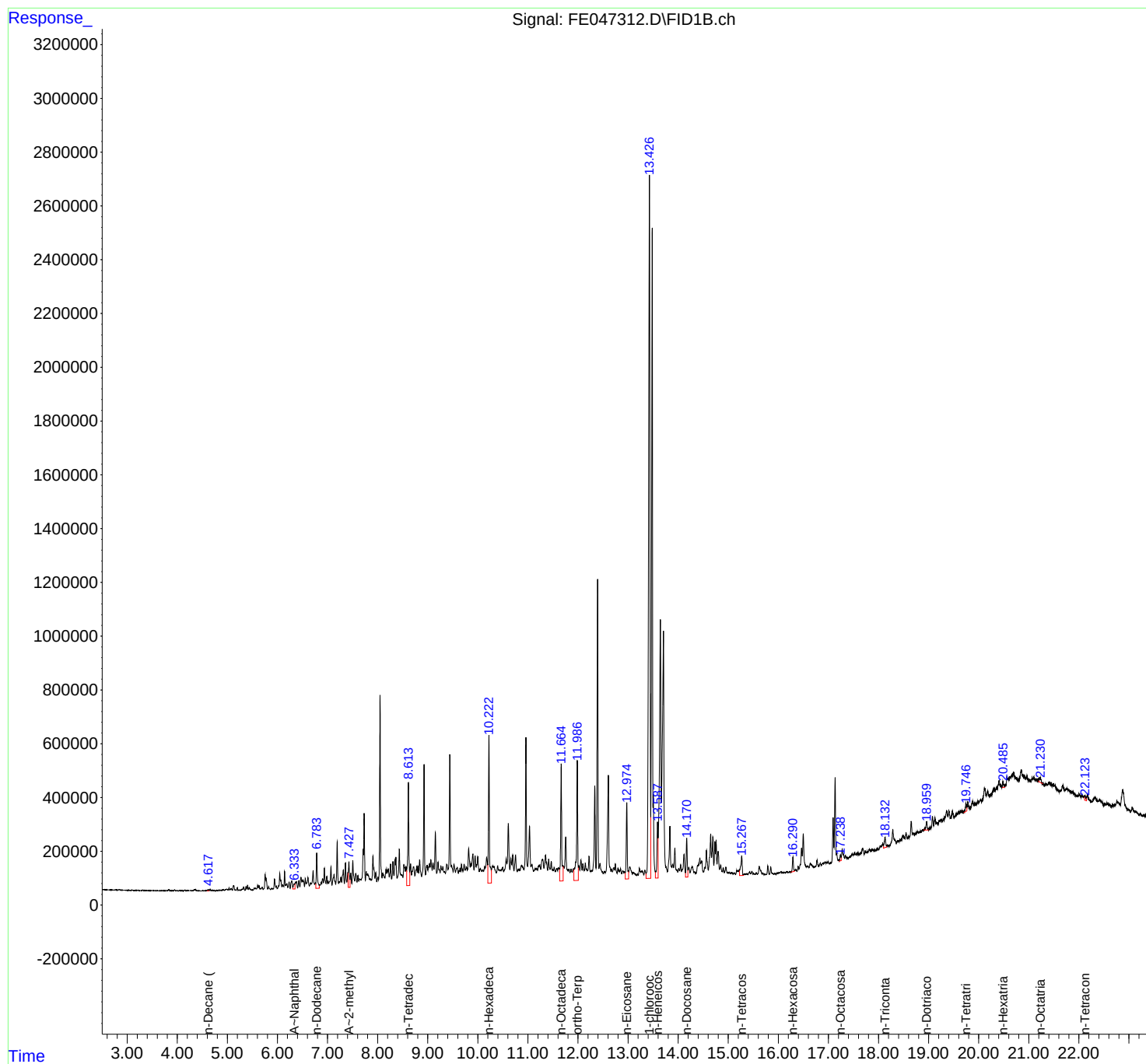
(f)=RT Delta > 1/2 Window

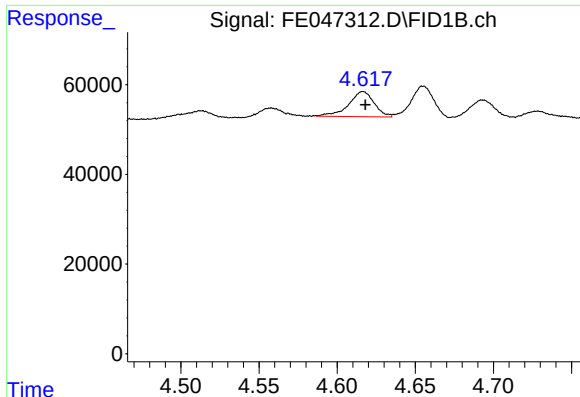
(m)=manual int.

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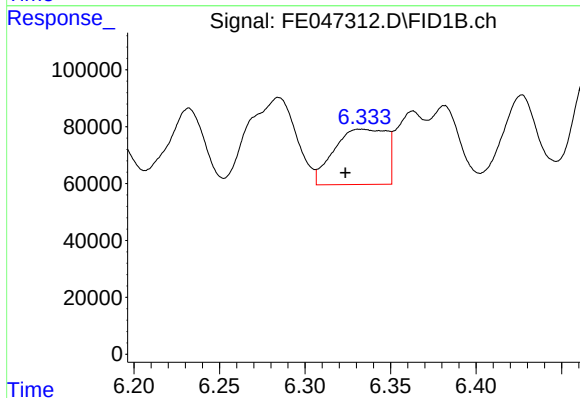
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





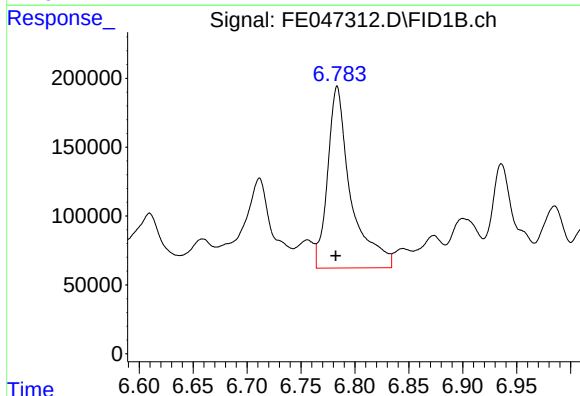
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 63912
Conc: 0.43 ug/ml



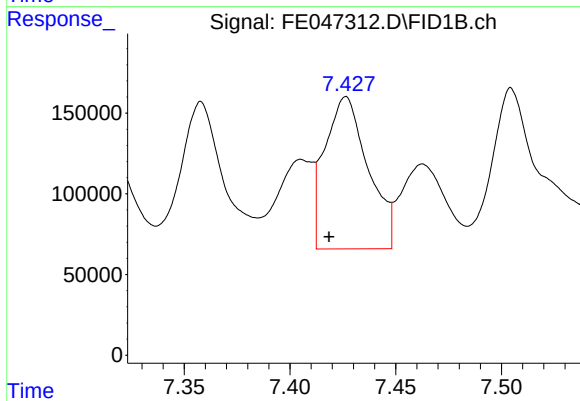
#3 A~Naphthalene (C11.7)

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 415221
Conc: 2.68 ug/ml



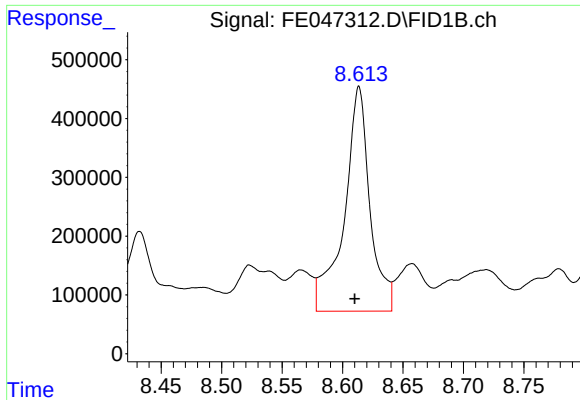
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 1975387
Conc: 13.21 ug/ml



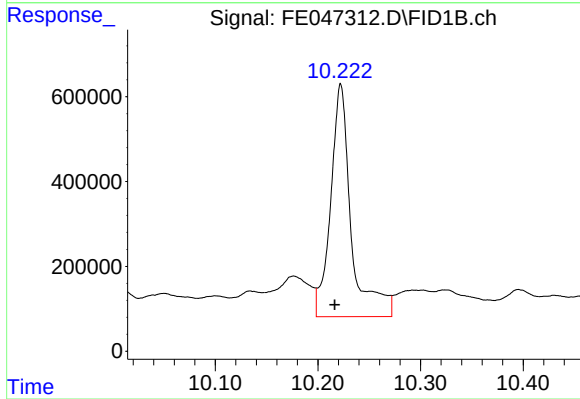
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 1340029
Conc: 8.95 ug/ml



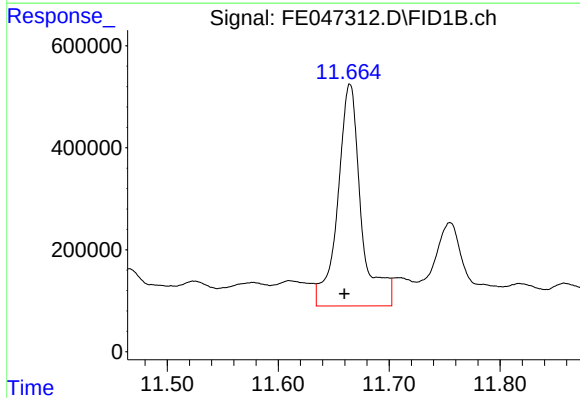
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 5668207
Conc: 38.43 ug/ml



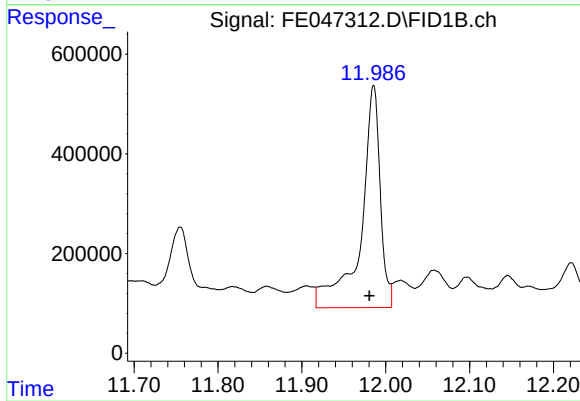
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.006 min
Response: 7623762
Conc: 50.37 ug/ml



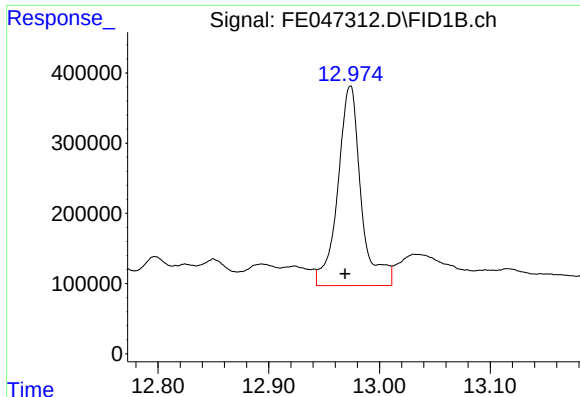
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.005 min
Response: 6379632
Conc: 41.99 ug/ml



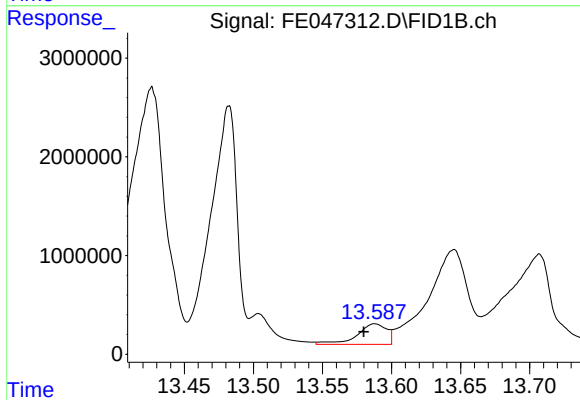
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.005 min
Response: 7147720
Conc: 45.64 ug/ml



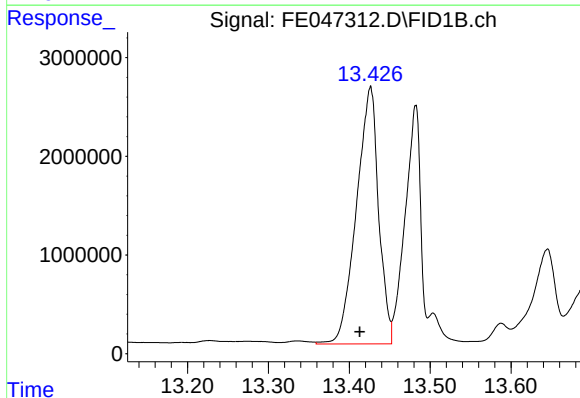
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.005 min
Response: 4152651
Conc: 28.54 ug/ml



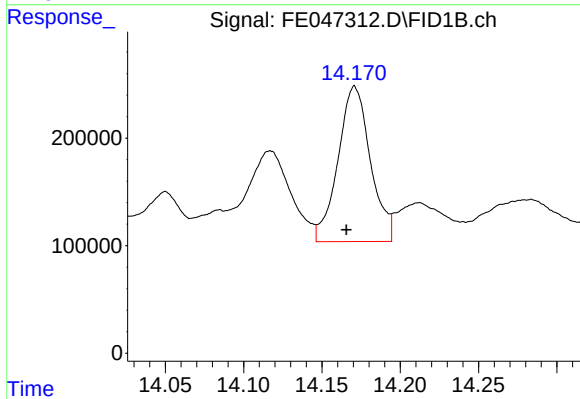
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.008 min
Response: 3113325
Conc: 21.78 ug/ml



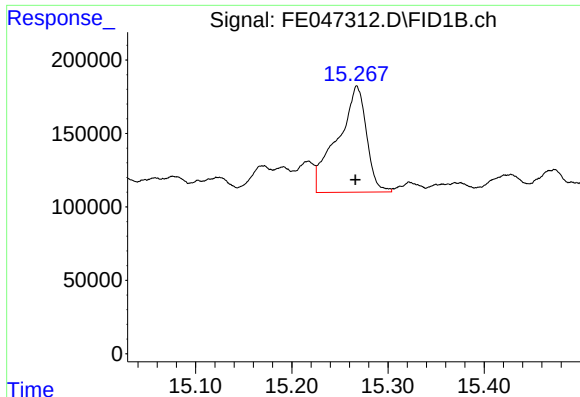
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.013 min
Response: 49542224
Conc: 408.50 ug/ml



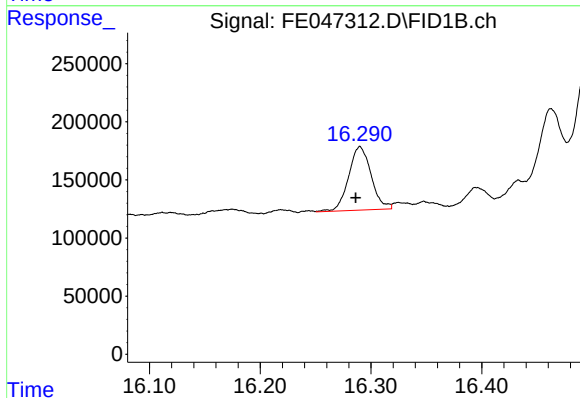
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 2084060
Conc: 14.68 ug/ml



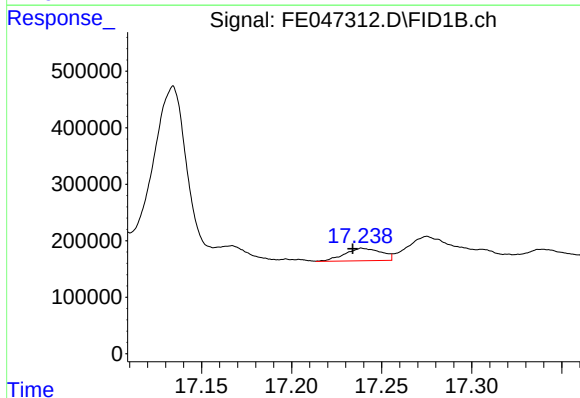
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.001 min
Response: 1506950
Conc: 10.69 ug/ml



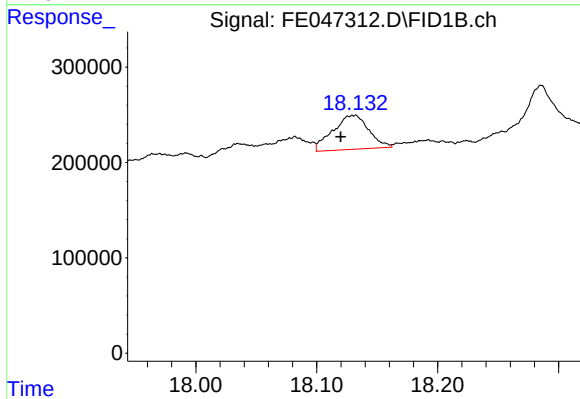
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 770052
Conc: 5.54 ug/ml



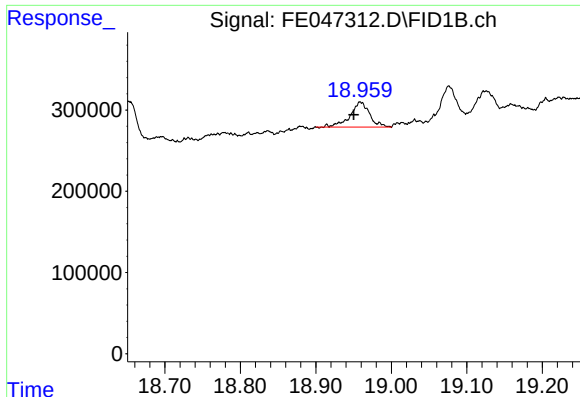
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 311091
Conc: 2.28 ug/ml



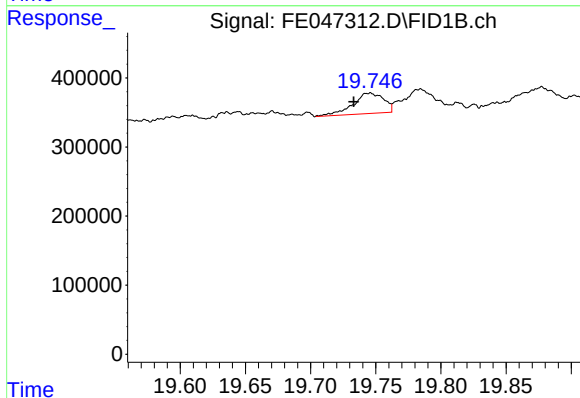
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.012 min
Response: 736762
Conc: 5.31 ug/ml



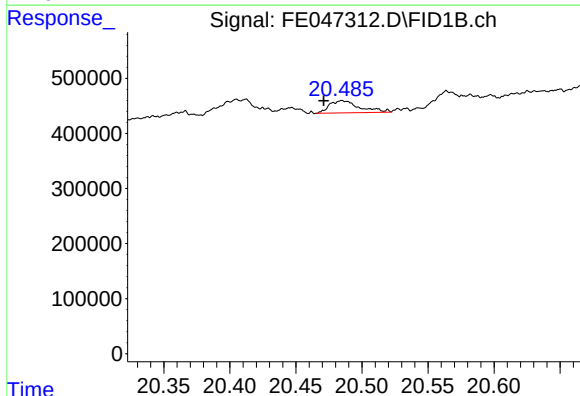
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.009 min
Response: 553621
Conc: 4.01 ug/ml



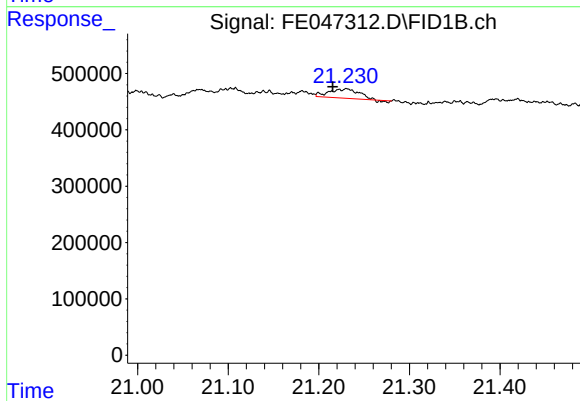
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.012 min
Response: 488037
Conc: 3.56 ug/ml



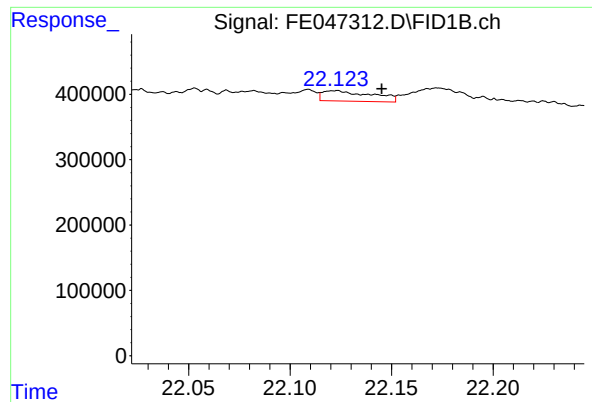
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.014 min
Response: 352719
Conc: 2.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.015 min
Response: 357741
Conc: 2.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: -0.023 min
Response: 271093
Conc: 1.89 ug/ml