

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047447.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 19:25
 Operator : YP\AJ
 Sample : P1960-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:00:46 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)	12.000	124117744	715.599 ug/ml
Spiked Amount 50.000		Recovery	= 1431.20%
12) S 1-chlorooctadecane (S...	13.425	69252514	514.903 ug/ml
Spiked Amount 50.000		Recovery	= 1029.81%
Target Compounds			
2) T n-Decane (C10)	4.553f	68288	0.425 ug/ml
3) T A~Naphthalene (C11.7)	6.335	216530	1.277 ug/ml
4) T n-Dodecane (C12)	6.780	97282	0.599 ug/ml
5) T A~2-methylnaphthalene...	7.413	678262	4.130 ug/ml
6) T n-Tetradecane (C14)	8.607	12536184	77.926 ug/ml
7) T n-Hexadecane (C16)	10.253	163902670	986.911 ug/ml
8) T n-Octadecane (C18)	11.663	61658111	367.673 ug/ml
10) T n-Eicosane (C20)	12.978	216094326	1333.887 ug/ml
11) T n-Heneicosane (C21)	13.589	88306053	556.523 ug/ml
13) T n-Docosane (C22)	14.154	57179824	356.301 ug/ml
14) T n-Tetracosane (C24)	15.287	8766026	53.107 ug/ml
15) T n-Hexacosane (C26)	16.289	10672497	64.566 ug/ml
16) T n-Octacosane (C28)	17.230	3030708	18.289 ug/ml
17) T n-Tricontane (C30)	18.134	3481057	20.504 ug/ml
18) T n-Dotriacontane (C32)	18.953	225495	1.352 ug/ml
19) T n-Tetratriacontane (C34)	19.743	394551	2.460 ug/ml
20) T n-Hexatriacontane (C36)	20.484	48265	0.303 ug/ml
21) T n-Octatriacontane (C38)	21.205	580275	3.570 ug/ml
22) T n-Tetracontane (C40)	22.151	279756	1.709 ug/ml

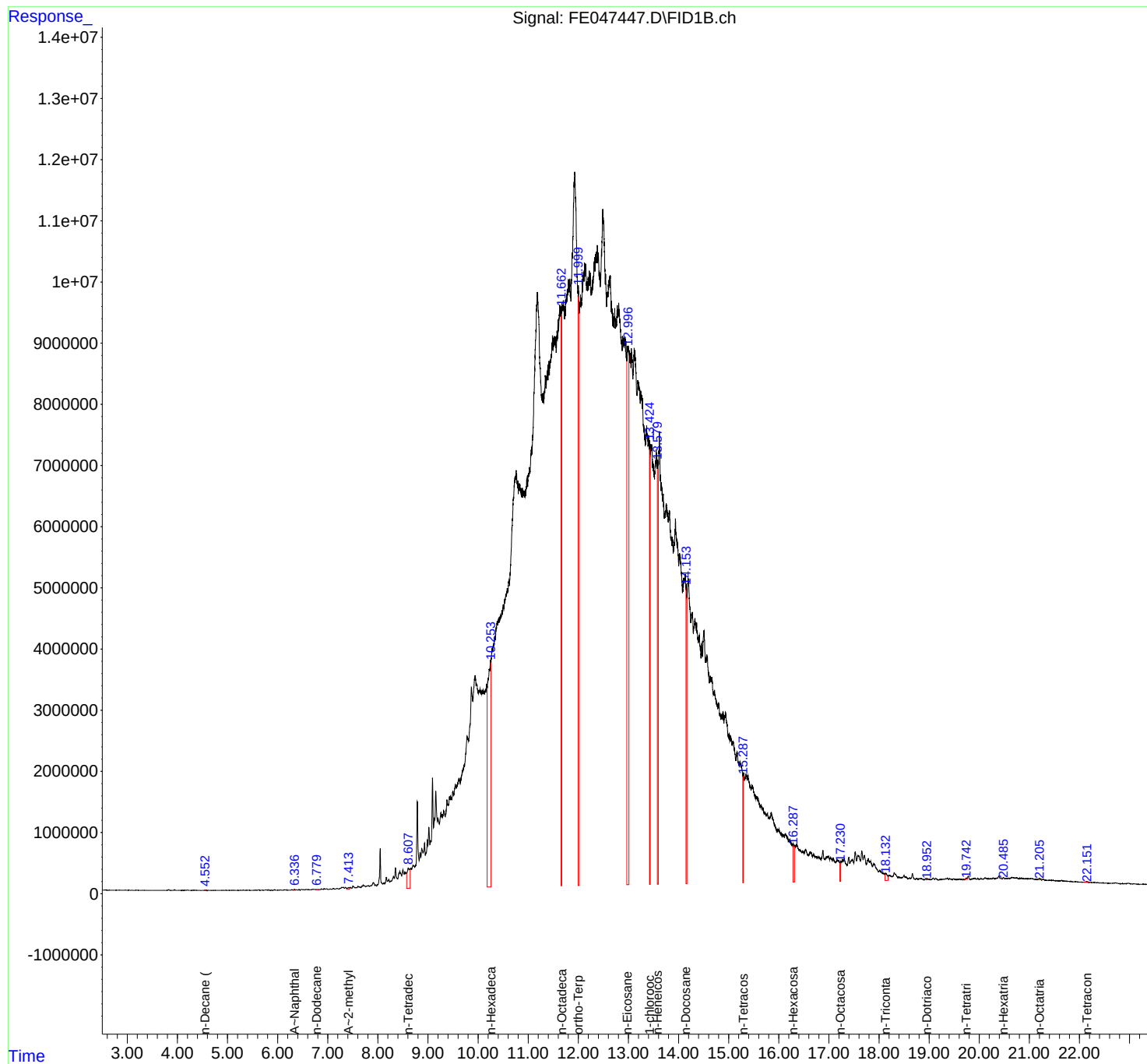
(f)=RT Delta > 1/2 Window

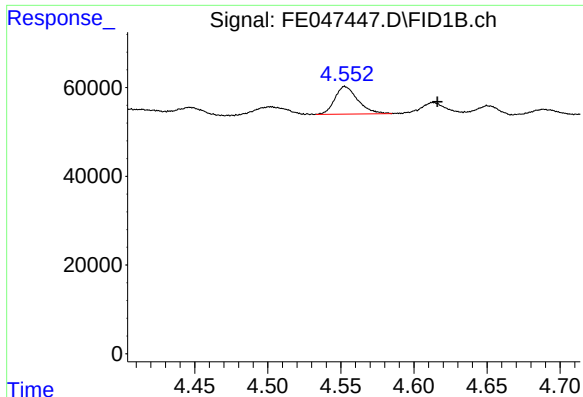
(m)=manual int.

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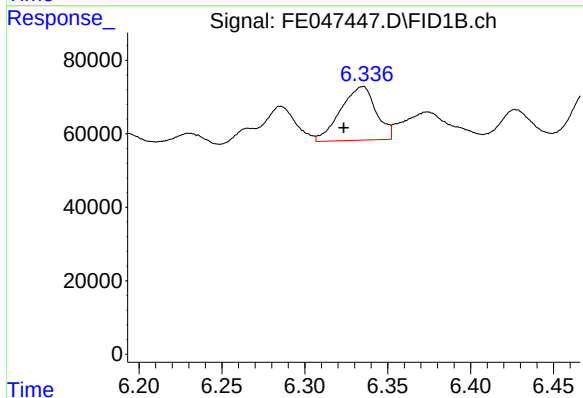
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





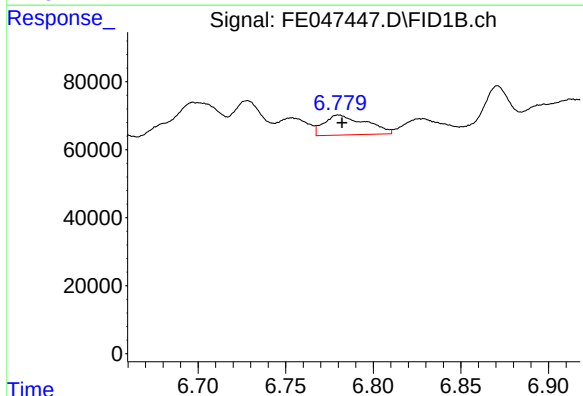
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.063 min
Response: 68288
Conc: 0.42 ug/ml



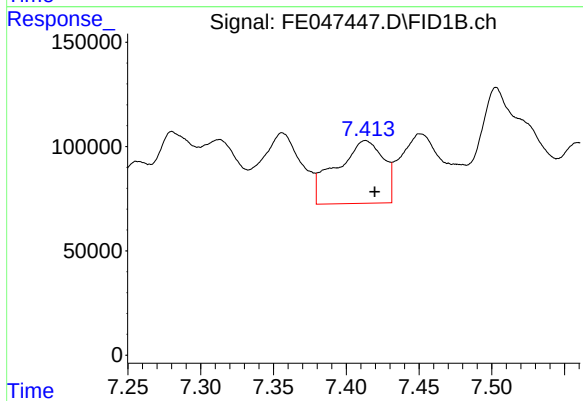
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.011 min
Response: 216530
Conc: 1.28 ug/ml



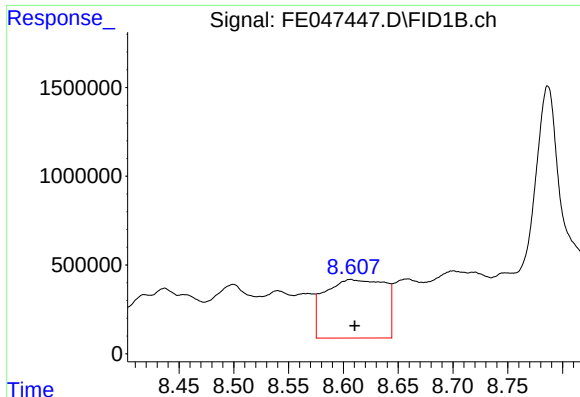
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 97282
Conc: 0.60 ug/ml



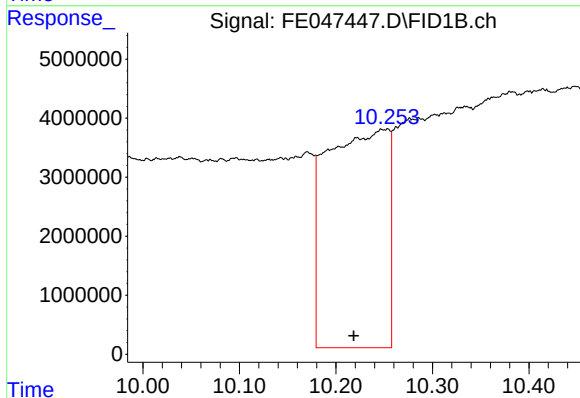
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 678262
Conc: 4.13 ug/ml



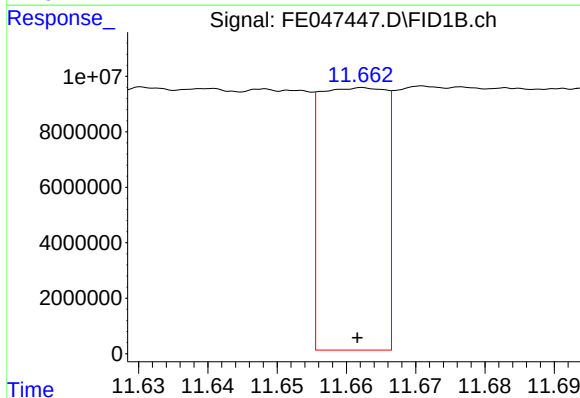
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 12536184
Conc: 77.93 ug/ml



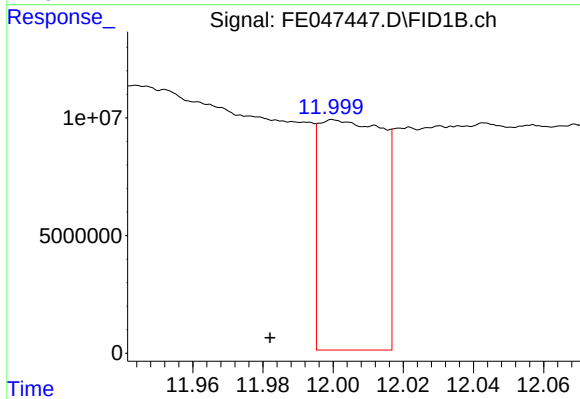
#7 n-Hexadecane (C16)

R.T.: 10.253 min
Delta R.T.: 0.035 min
Response: 163902670
Conc: 986.91 ug/ml



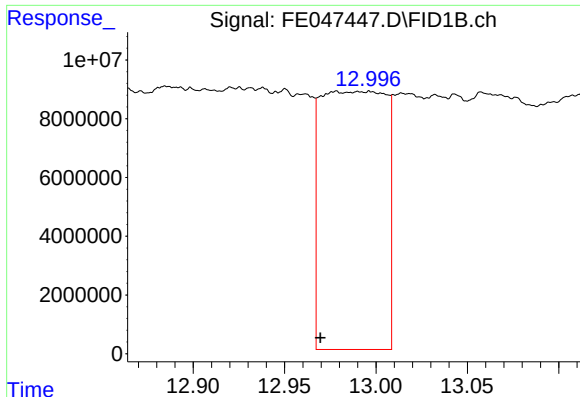
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.000 min
Response: 61658111
Conc: 367.67 ug/ml



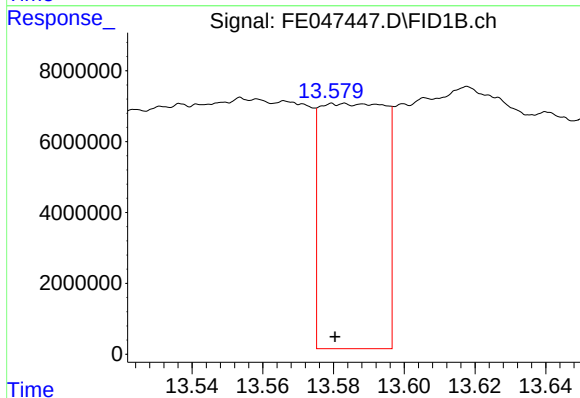
#9 ortho-Terphenyl (SURR)

R.T.: 12.000 min
Delta R.T.: 0.018 min
Response: 124117744
Conc: 715.60 ug/ml



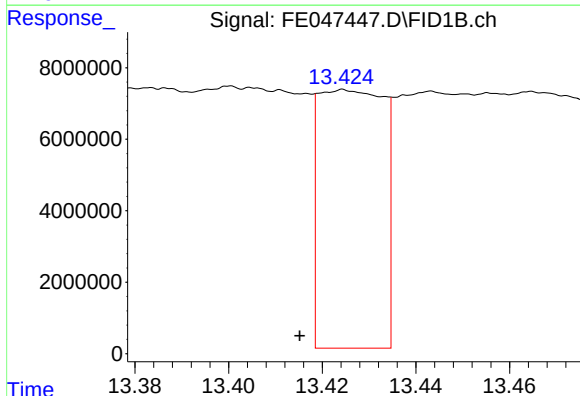
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.009 min
Response: 216094326
Conc: 1333.89 ug/ml



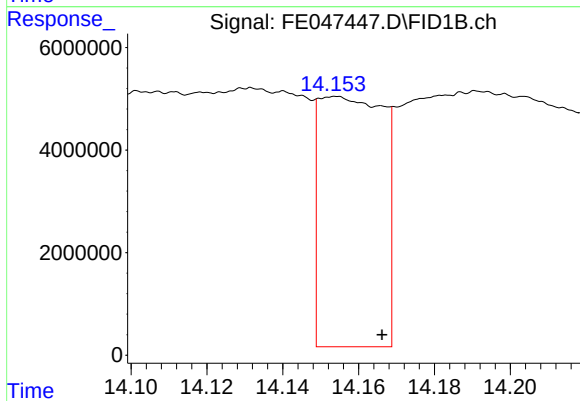
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.008 min
Response: 88306053
Conc: 556.52 ug/ml



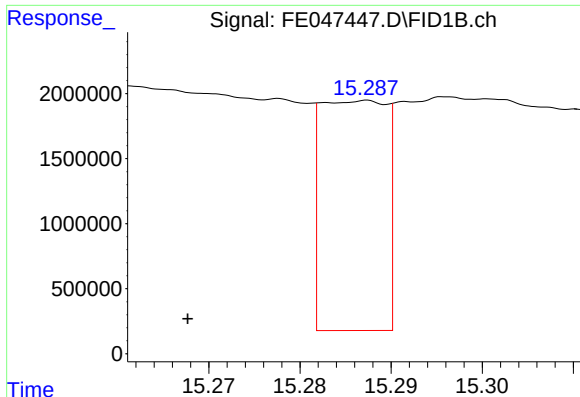
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.010 min
Response: 69252514
Conc: 514.90 ug/ml



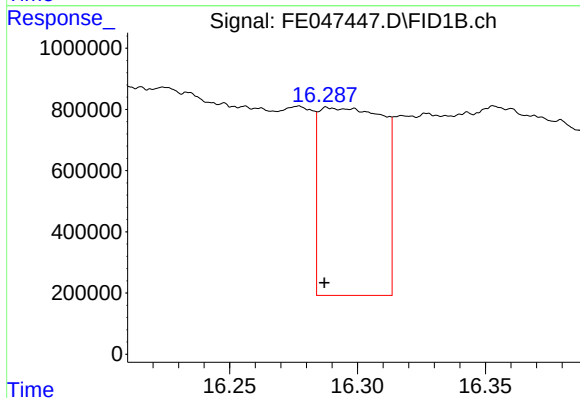
#13 n-Docosane (C22)

R.T.: 14.154 min
Delta R.T.: -0.012 min
Response: 57179824
Conc: 356.30 ug/ml



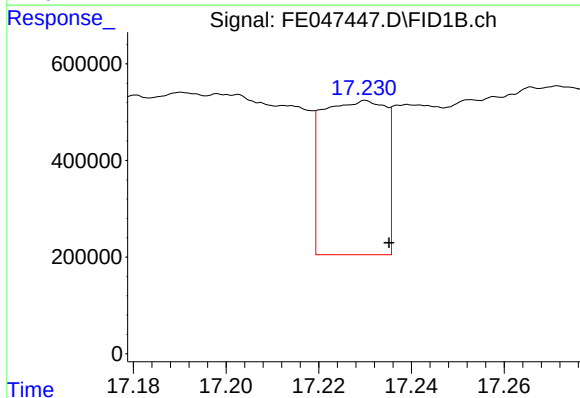
#14 n-Tetracosane (C24)

R.T.: 15.287 min
Delta R.T.: 0.019 min
Response: 8766026
Conc: 53.11 ug/ml



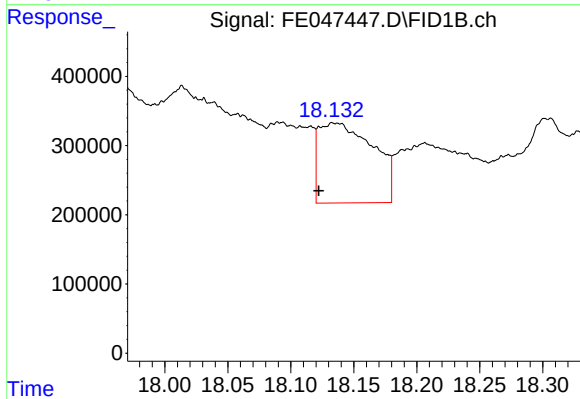
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 10672497
Conc: 64.57 ug/ml



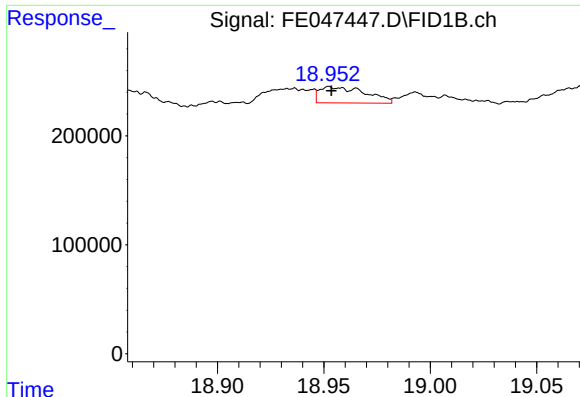
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.005 min
Response: 3030708
Conc: 18.29 ug/ml



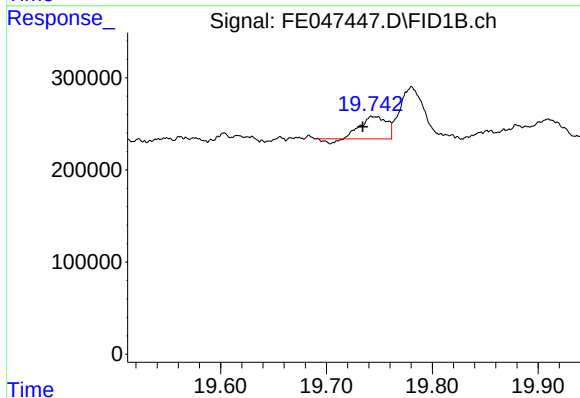
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.012 min
Response: 3481057
Conc: 20.50 ug/ml



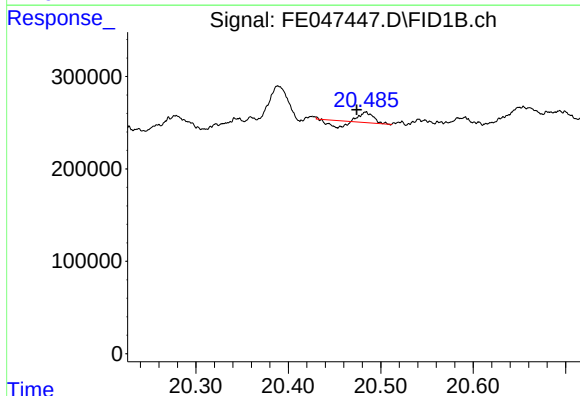
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 225495
Conc: 1.35 ug/ml



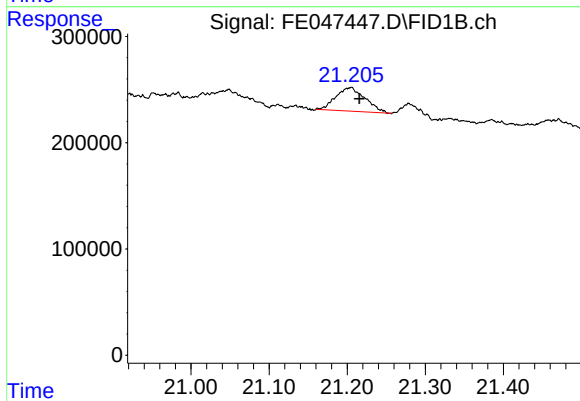
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.009 min
Response: 394551
Conc: 2.46 ug/ml



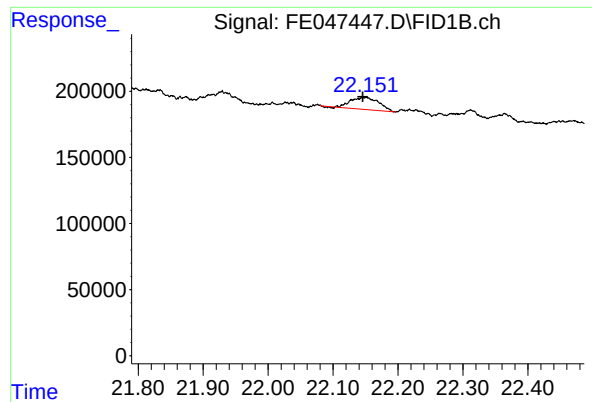
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.010 min
Response: 48265
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.011 min
Response: 580275
Conc: 3.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.006 min
Response: 279756
Conc: 1.71 ug/ml