

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050521AL\
 Data File : FD037353.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 18:23
 Operator : DD\AJ
 Sample : M2252-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 03:43:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.488	6352824	54.406 ug/ml
Spiked Amount 50.000		Recovery =	108.81%
12) S 1-chlorooctadecane (S...	12.932	7882417	93.171 ug/ml
Spiked Amount 50.000		Recovery =	186.34%
Target Compounds			
2) T n-Decane (C10)	4.388f	254132	2.143 ug/ml
4) T n-Dodecane (C12)	6.342	230371	1.940 ug/ml
5) T A~2-methylnaphthalene...	6.967	157403	1.200 ug/ml
6) T n-Tetradecane (C14)	8.135	1503997	12.993 ug/ml
7) T n-Hexadecane (C16)	9.732	3377763	30.723 ug/ml
8) T n-Octadecane (C18)	11.181	4607504	42.022 ug/ml
10) T n-Eicosane (C20)	12.489	6862075	64.690 ug/ml
11) T n-Heneicosane (C21)	13.112	6895650	65.636 ug/ml
13) T n-Docosane (C22)	13.627	5653118	54.992 ug/ml
14) T n-Tetracosane (C24)	14.768	21105541	208.361 ug/ml
15) T n-Hexacosane (C26)	15.783	66893899	684.899 ug/ml
16) T n-Octacosane (C28)	16.746	274570158	2856.433 ug/ml
17) T n-Tricontane (C30)	17.589	24717141	257.018 ug/ml
18) T n-Dotriacontane (C32)	18.421	37703477	383.352 ug/ml
19) T n-Tetratriacontane (C34)	19.223	10403628	109.607 ug/ml
20) T n-Hexatriacontane (C36)	19.949	3054383	32.433 ug/ml
21) T n-Octatriacontane (C38)	20.656	170955	1.986 ug/ml
22) T n-Tetracontane (C40)	21.521	418248	4.359 ug/ml

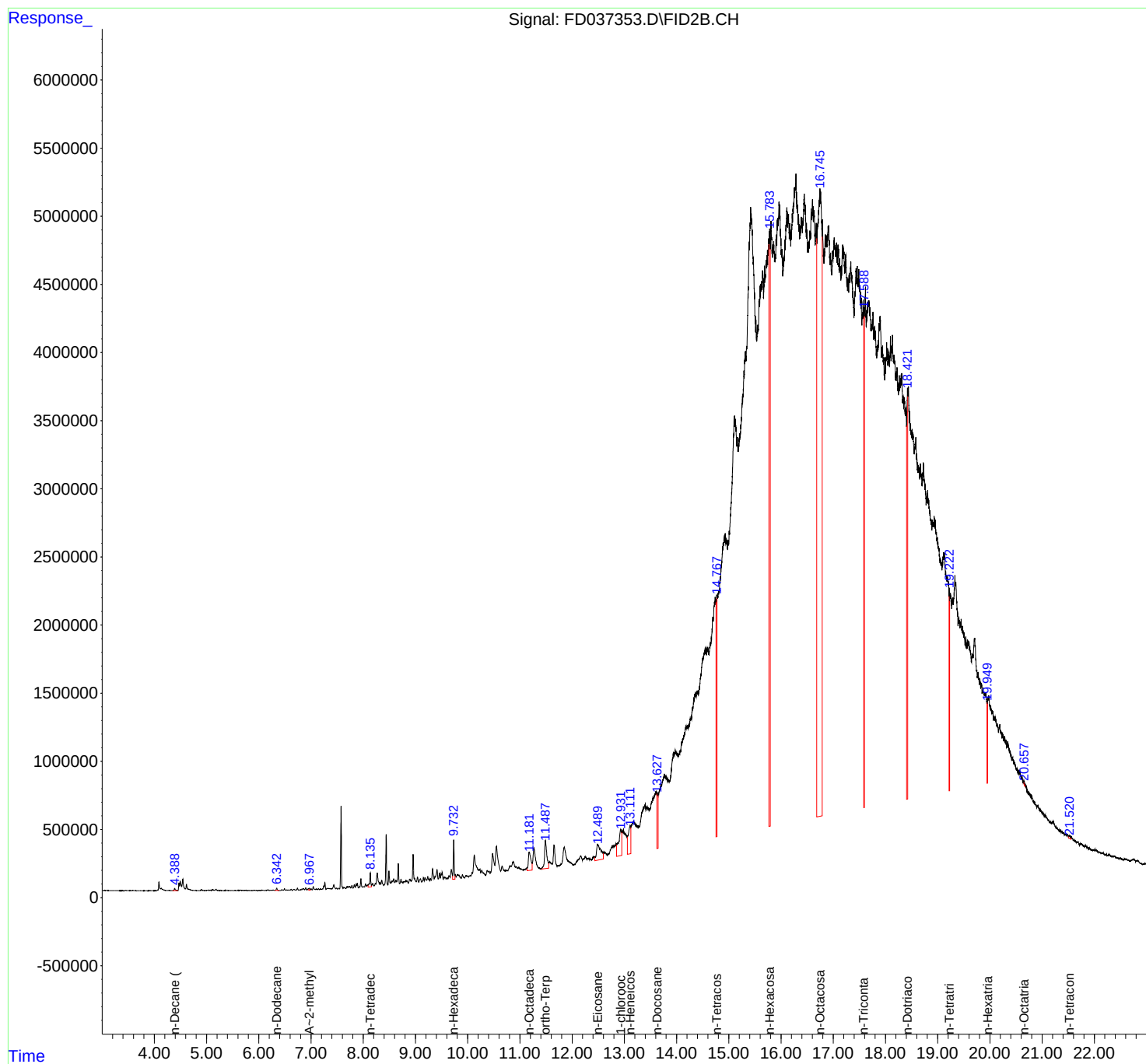
(f)=RT Delta > 1/2 Window

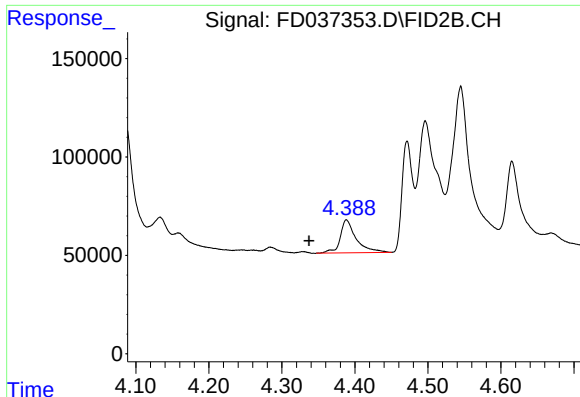
(m)=manual int.

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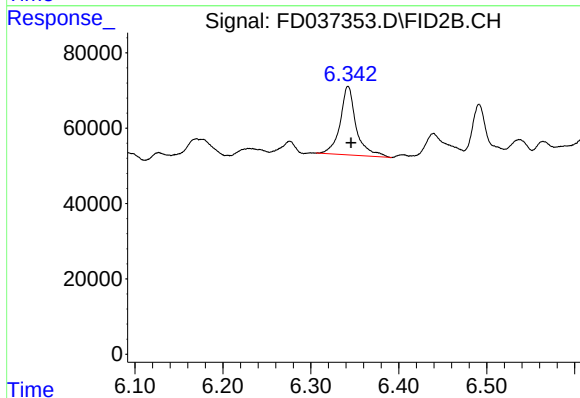
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





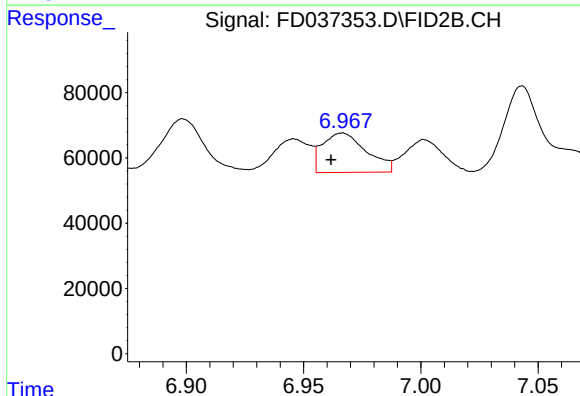
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.051 min
Response: 254132
Conc: 2.14 ug/ml



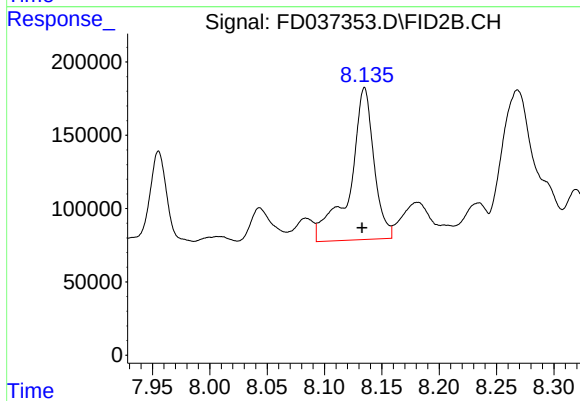
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 230371
Conc: 1.94 ug/ml



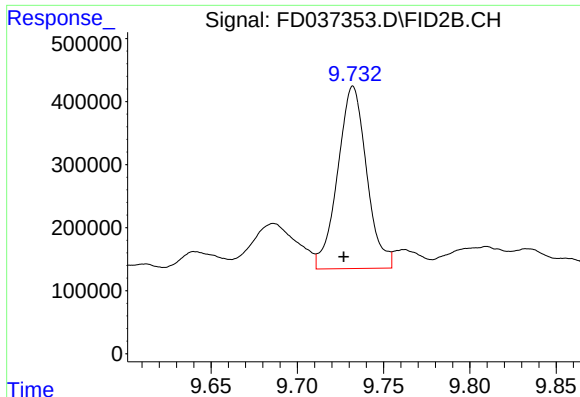
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 157403
Conc: 1.20 ug/ml



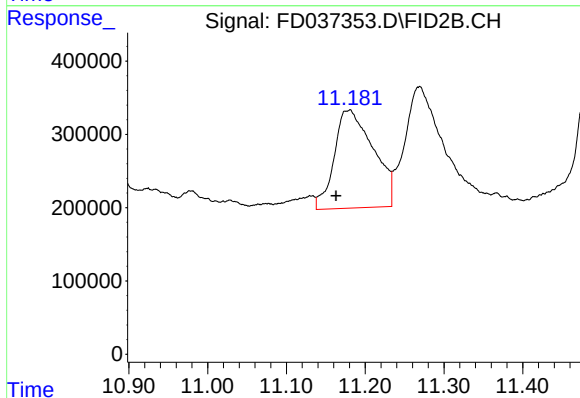
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 1503997
Conc: 12.99 ug/ml



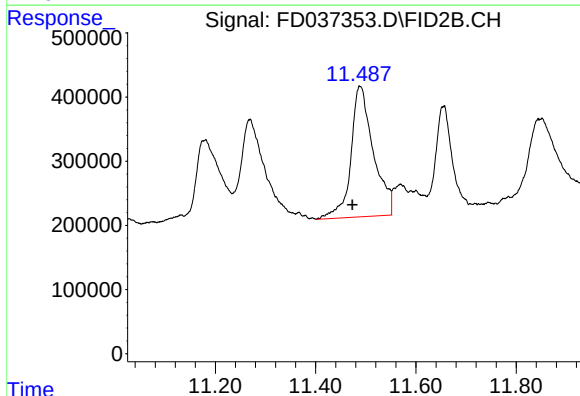
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 3377763
Conc: 30.72 ug/ml



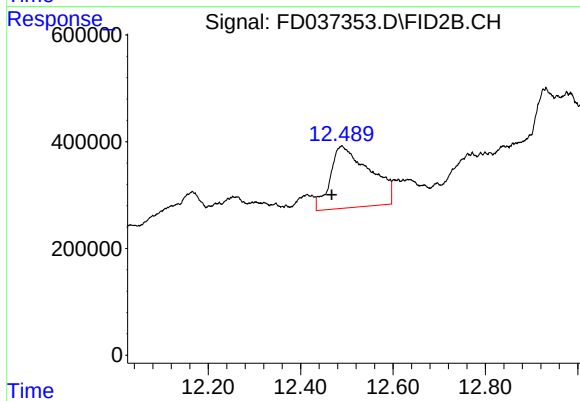
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.018 min
Response: 4607504
Conc: 42.02 ug/ml



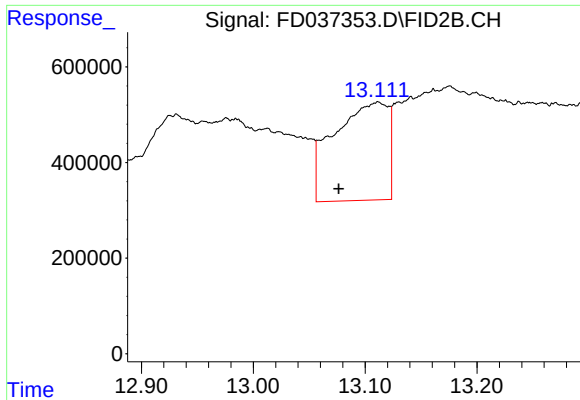
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: 0.015 min
Response: 6352824
Conc: 54.41 ug/ml



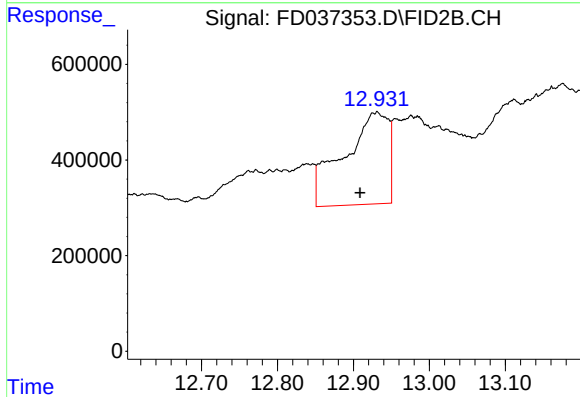
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.022 min
Response: 6862075
Conc: 64.69 ug/ml



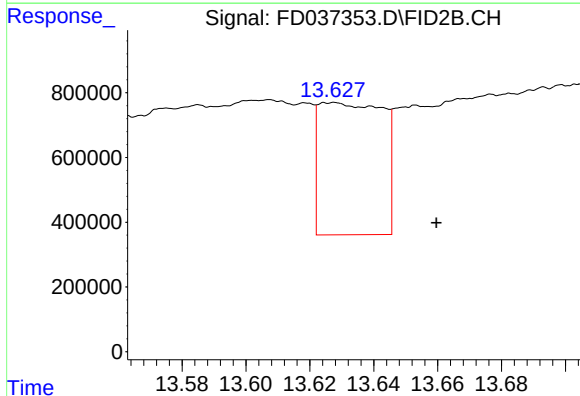
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.035 min
Response: 6895650
Conc: 65.64 ug/ml



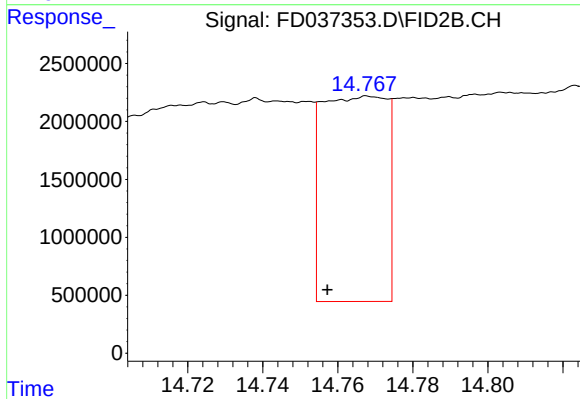
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.023 min
Response: 7882417
Conc: 93.17 ug/ml



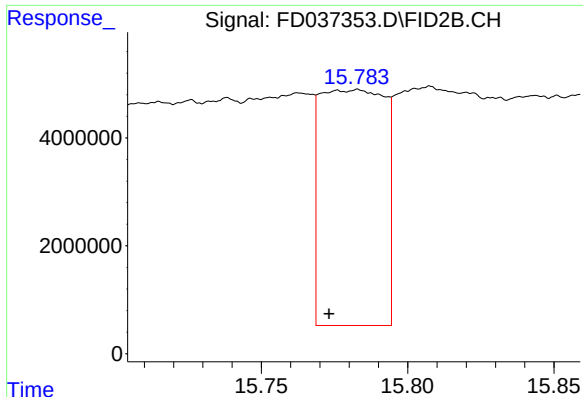
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: -0.032 min
Response: 5653118
Conc: 54.99 ug/ml



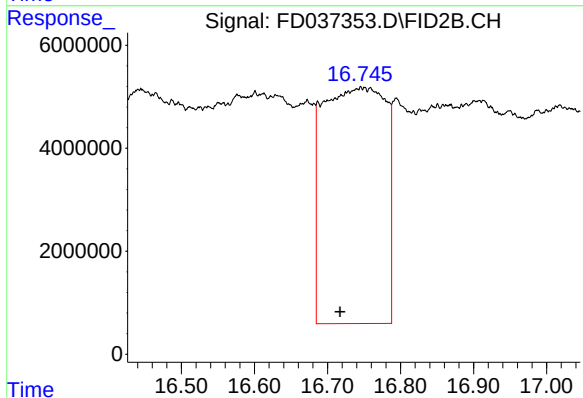
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.011 min
Response: 21105541
Conc: 208.36 ug/ml



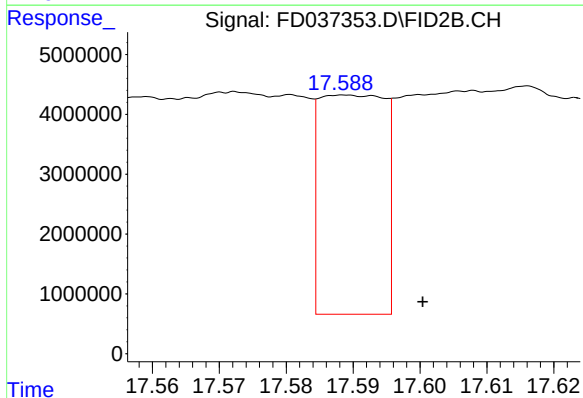
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: 0.010 min
Response: 66893899
Conc: 684.90 ug/ml



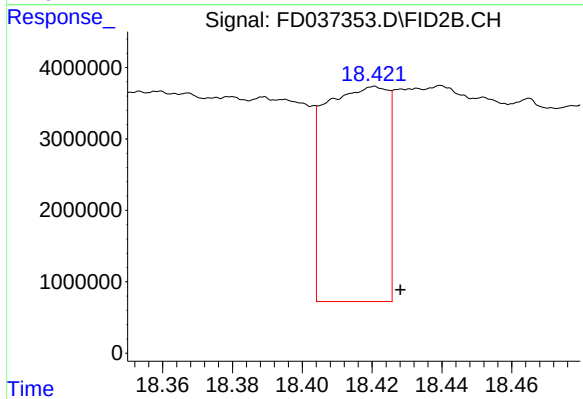
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.028 min
Response: 274570158
Conc: 2856.43 ug/ml



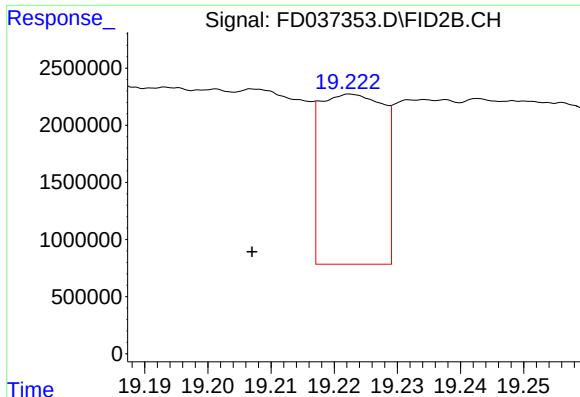
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.011 min
Response: 24717141
Conc: 257.02 ug/ml



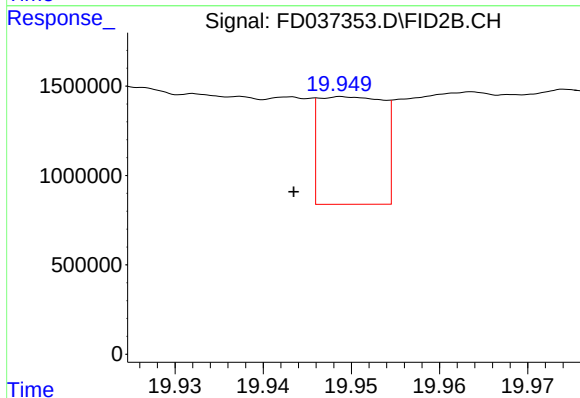
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.007 min
Response: 37703477
Conc: 383.35 ug/ml



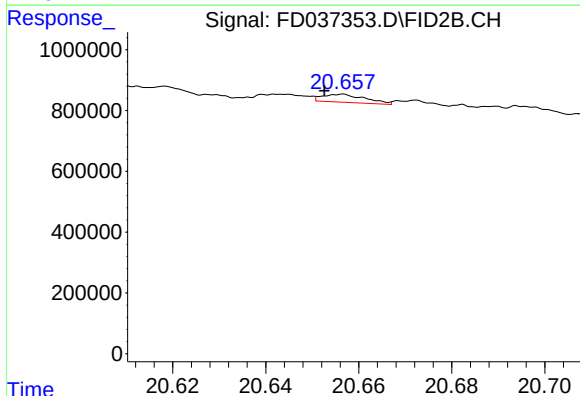
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.016 min
Response: 10403628
Conc: 109.61 ug/ml



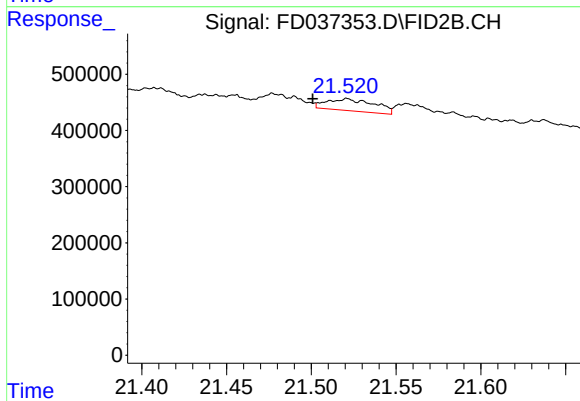
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: 0.006 min
Response: 3054383
Conc: 32.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.003 min
Response: 170955
Conc: 1.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: 0.020 min
Response: 418248
Conc: 4.36 ug/ml