

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043863.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 21:51
 Operator : YP\AJ
 Sample : 03952-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 23:38:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.945	7540056	36.589 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
12) S 1-chlorooctadecane (S...	13.384	6410255	41.079 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
Target Compounds			
1) T n-Nonane (C9)	3.269f	95061	0.589 ug/ml
5) T A~2-methylnaphthalene...	7.374	93220	0.524 ug/ml
6) T n-Tetradecane (C14)	8.570	112440	0.667 ug/ml
7) T n-Hexadecane (C16)	10.184	428282	2.428 ug/ml
8) T n-Octadecane (C18)	11.624	244287	1.349 ug/ml
10) T n-Eicosane (C20)	12.937	568420	3.212 ug/ml
11) T n-Heneicosane (C21)	13.552	450672	2.545 ug/ml
13) T n-Docosane (C22)	14.136	357872	2.040 ug/ml
14) T n-Tetracosane (C24)	15.241	260137	1.481 ug/ml
15) T n-Hexacosane (C26)	16.266	494354	2.860 ug/ml
16) T n-Octacosane (C28)	17.215	1107423	6.619 ug/ml
17) T n-Tricontane (C30)	18.110	1002501	6.053 ug/ml
18) T n-Dotriacontane (C32)	18.946	882187	5.587 ug/ml
19) T n-Tetratriacontane (C34)	19.735	872453	5.871 ug/ml
20) T n-Hexatriacontane (C36)	20.475	1412969	10.109 ug/ml
21) T n-Octatriacontane (C38)	21.230	3690086	27.661 ug/ml
22) T n-Tetracontane (C40)	22.164	659983	5.115 ug/ml

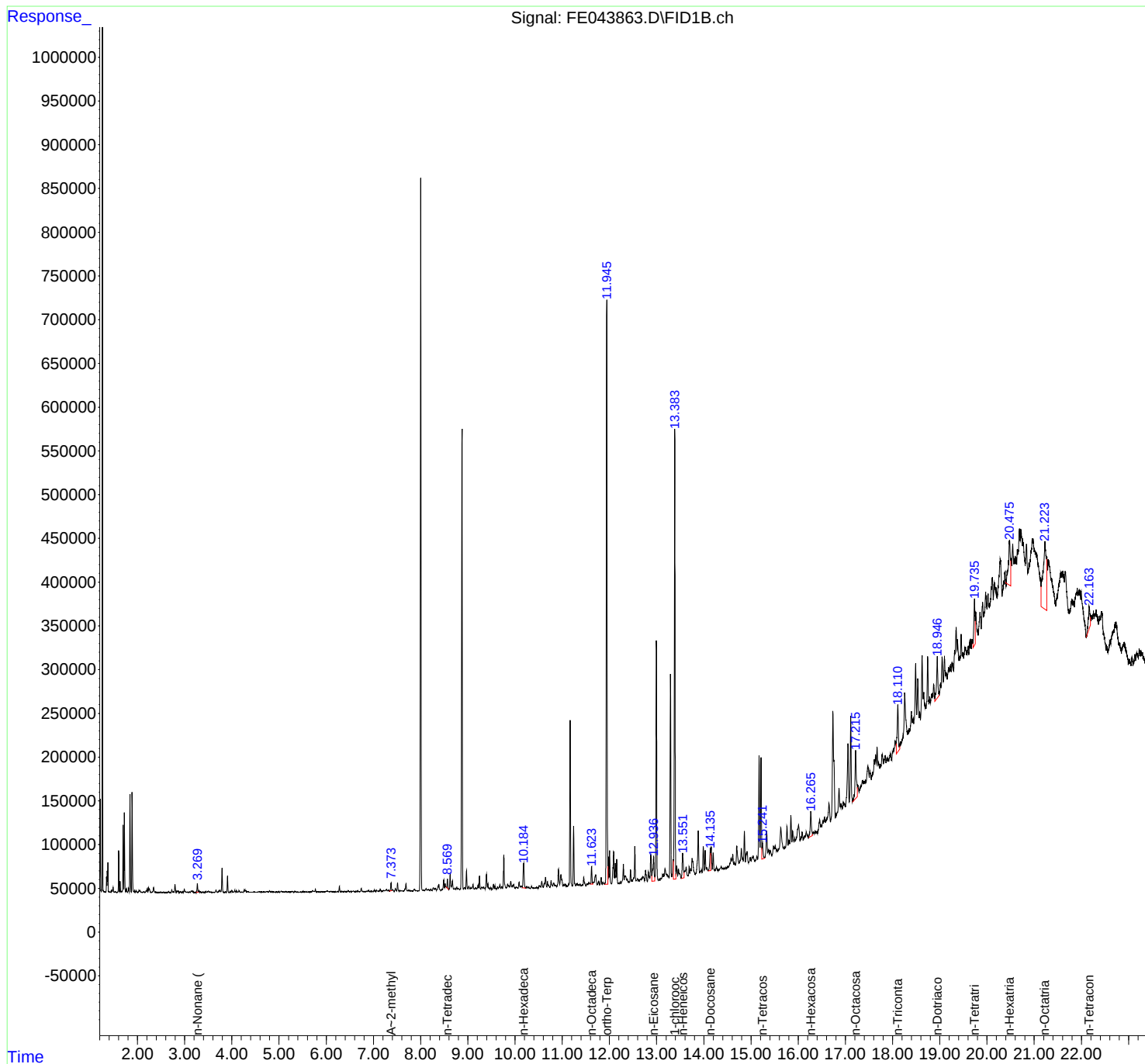
(f)=RT Delta > 1/2 Window

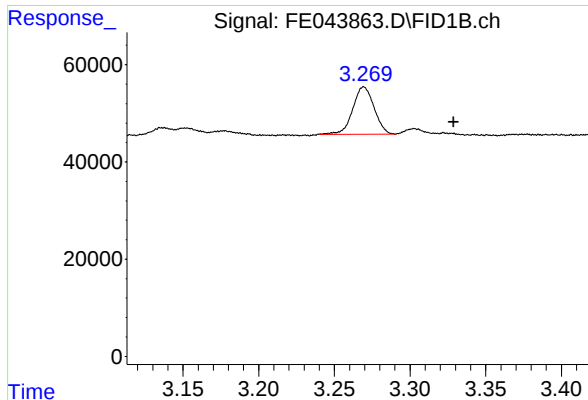
(m)=manual int.

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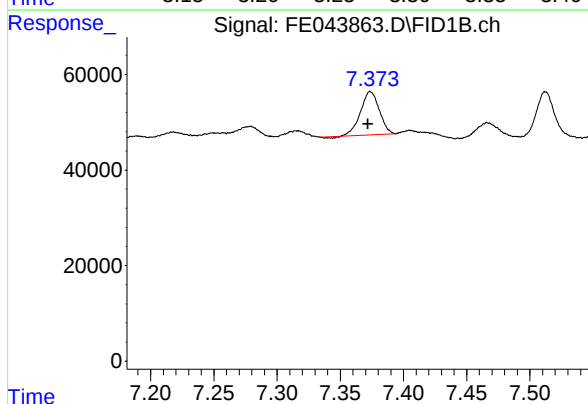
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





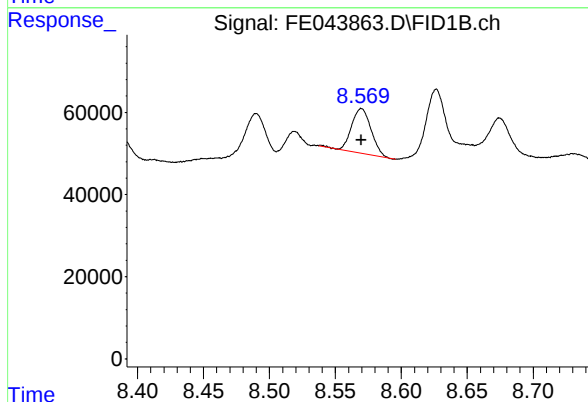
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: -0.060 min
Response: 95061
Conc: 0.59 ug/ml



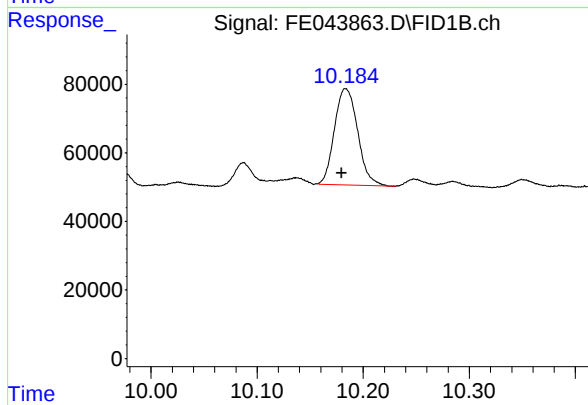
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 93220
Conc: 0.52 ug/ml



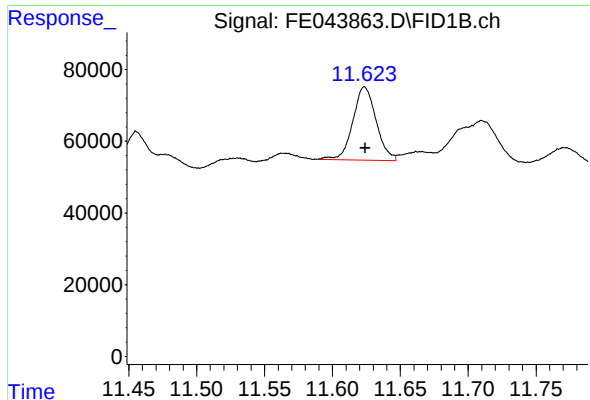
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 112440
Conc: 0.67 ug/ml



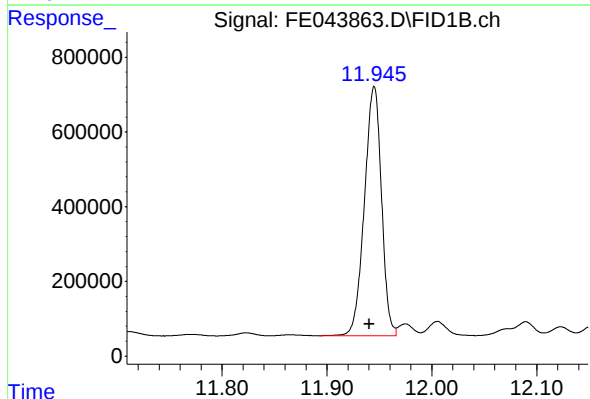
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 428282
Conc: 2.43 ug/ml



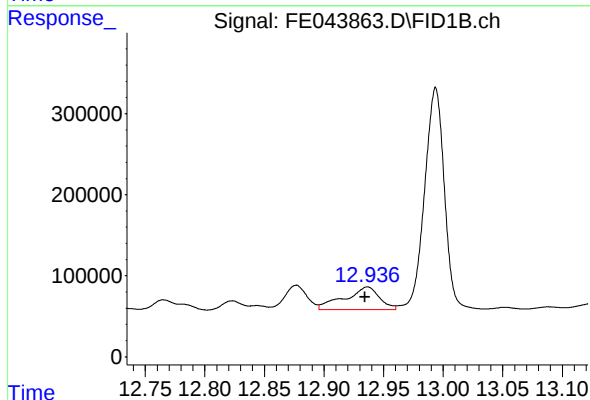
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 244287
Conc: 1.35 ug/ml



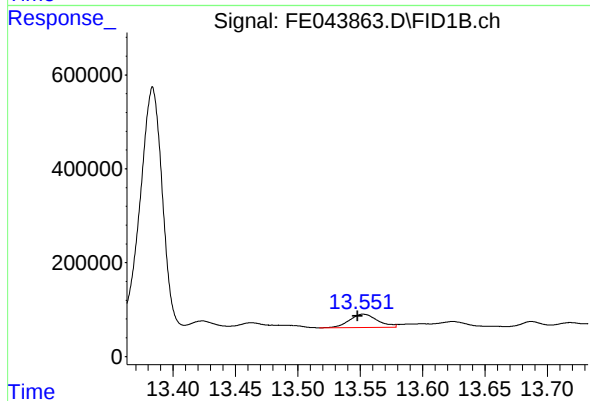
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: 0.005 min
Response: 7540056
Conc: 36.59 ug/ml



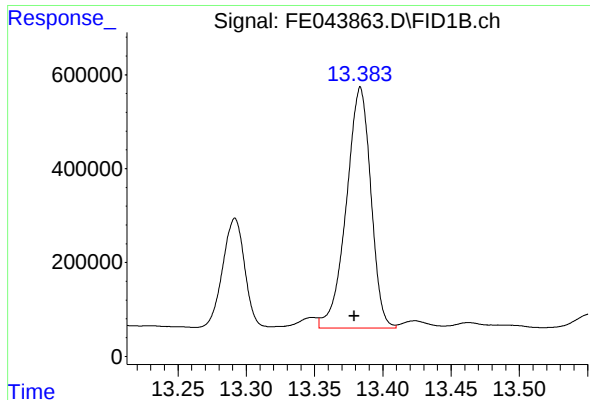
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.002 min
Response: 568420
Conc: 3.21 ug/ml



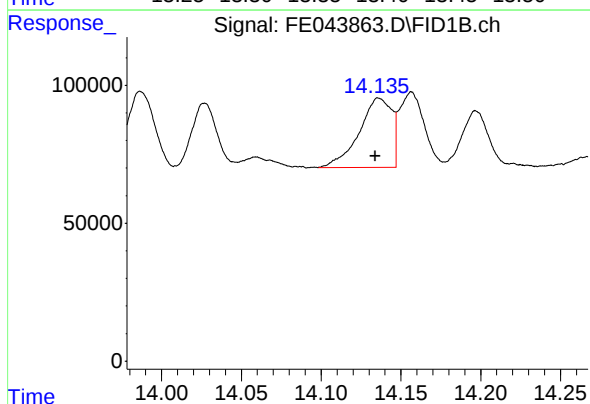
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.004 min
Response: 450672
Conc: 2.55 ug/ml



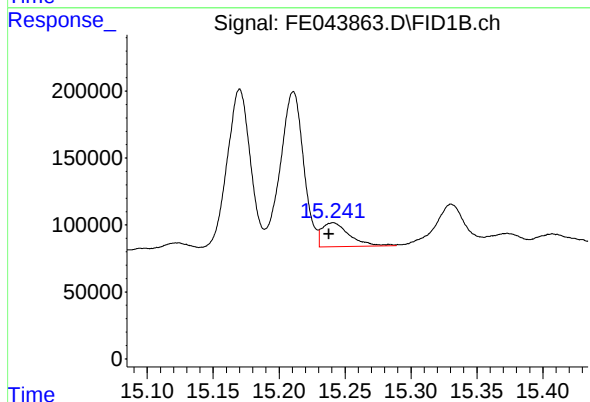
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 6410255
Conc: 41.08 ug/ml



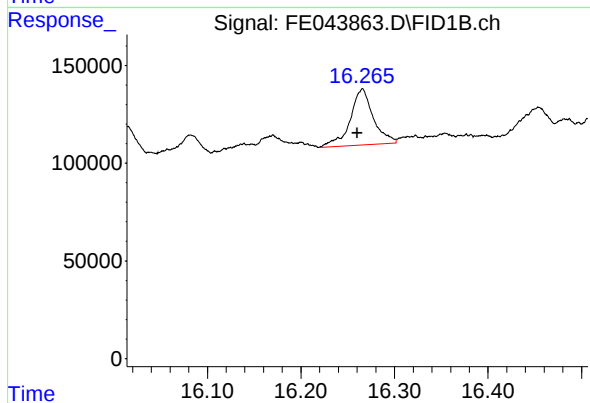
#13 n-Docosane (C22)

R.T.: 14.136 min
Delta R.T.: 0.002 min
Response: 357872
Conc: 2.04 ug/ml



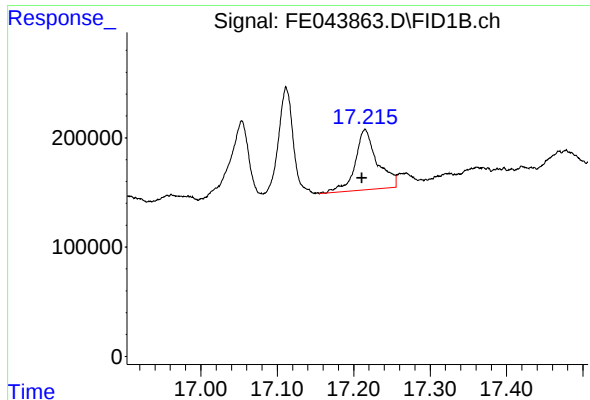
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 260137
Conc: 1.48 ug/ml



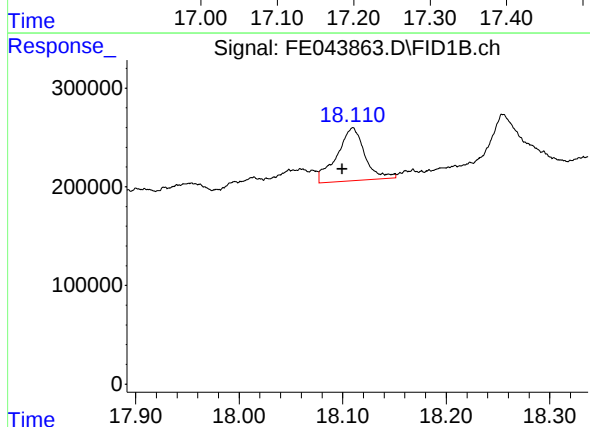
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 494354
Conc: 2.86 ug/ml



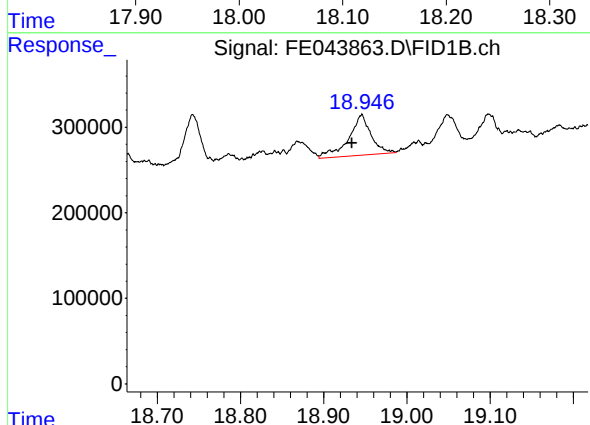
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.004 min
Response: 1107423
Conc: 6.62 ug/ml



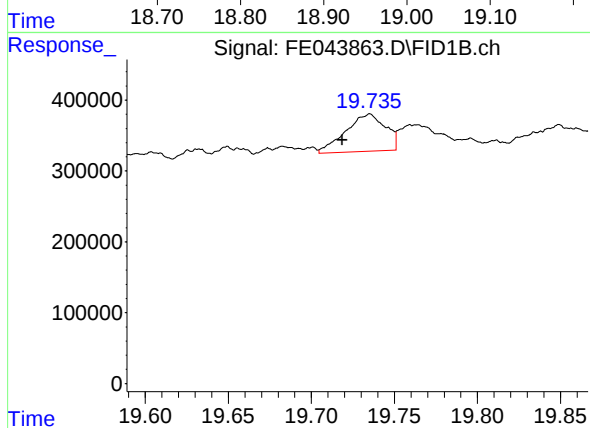
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.010 min
Response: 1002501
Conc: 6.05 ug/ml



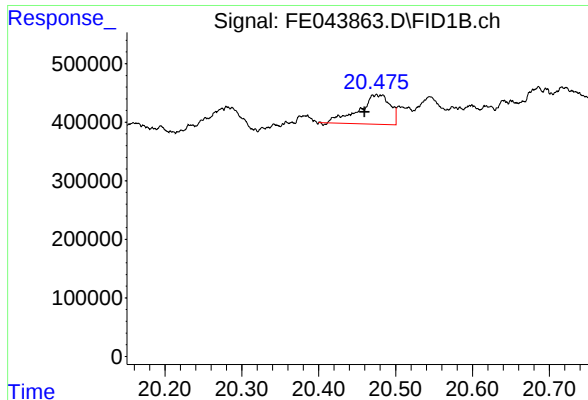
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.012 min
Response: 882187
Conc: 5.59 ug/ml



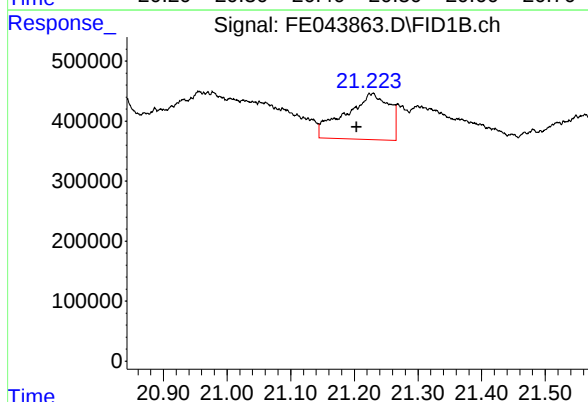
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.016 min
Response: 872453
Conc: 5.87 ug/ml



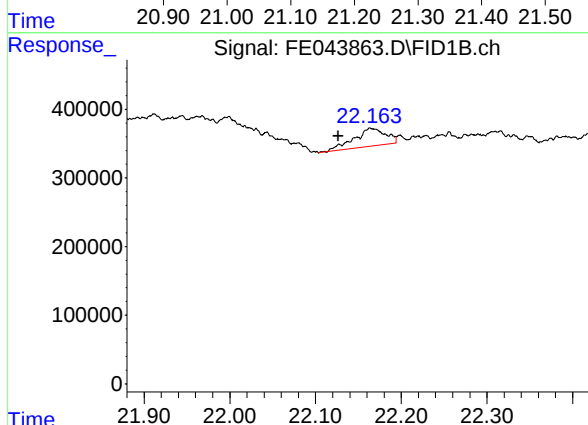
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.015 min
Response: 1412969
Conc: 10.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.026 min
Response: 3690086
Conc: 27.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.037 min
Response: 659983
Conc: 5.12 ug/ml