

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040789.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 17:48
 Operator : YP\AJ
 Sample : 01901-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:56:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	5597405	29.963 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
12) S 1-chlorooctadecane (S...	13.320	32506176	219.630 ug/ml
Spiked Amount 50.000		Recovery =	439.26%
Target Compounds			
2) T n-Decane (C10)	4.520	52687	0.350 ug/ml
4) T n-Dodecane (C12)	6.687	62230	0.406 ug/ml
5) T A~2-methylnaphthalene...	7.329	75596	0.499 ug/ml
6) T n-Tetradecane (C14)	8.512	253055	1.637 ug/ml
7) T n-Hexadecane (C16)	10.120	403297	2.497 ug/ml
8) T n-Octadecane (C18)	11.563	322621	1.900 ug/ml
10) T n-Eicosane (C20)	12.873	292011	1.726 ug/ml
11) T n-Heneicosane (C21)	13.486	220984	1.290 ug/ml
13) T n-Docosane (C22)	14.072	191391	1.117 ug/ml
14) T n-Tetracosane (C24)	15.175	258999	1.502 ug/ml
15) T n-Hexacosane (C26)	16.200	235070	1.383 ug/ml
16) T n-Octacosane (C28)	17.155	328281	1.957 ug/ml
17) T n-Tricontane (C30)	18.040	346201	2.120 ug/ml
18) T n-Dotriacontane (C32)	18.876	429610	2.510 ug/ml
19) T n-Tetratriacontane (C34)	19.659	183200	1.185 ug/ml
20) T n-Hexatriacontane (C36)	20.378	46978	0.323 ug/ml
21) T n-Octatriacontane (C38)	21.129	237698	1.729 ug/ml
22) T n-Tetracontane (C40)	22.038	908362	5.879 ug/ml

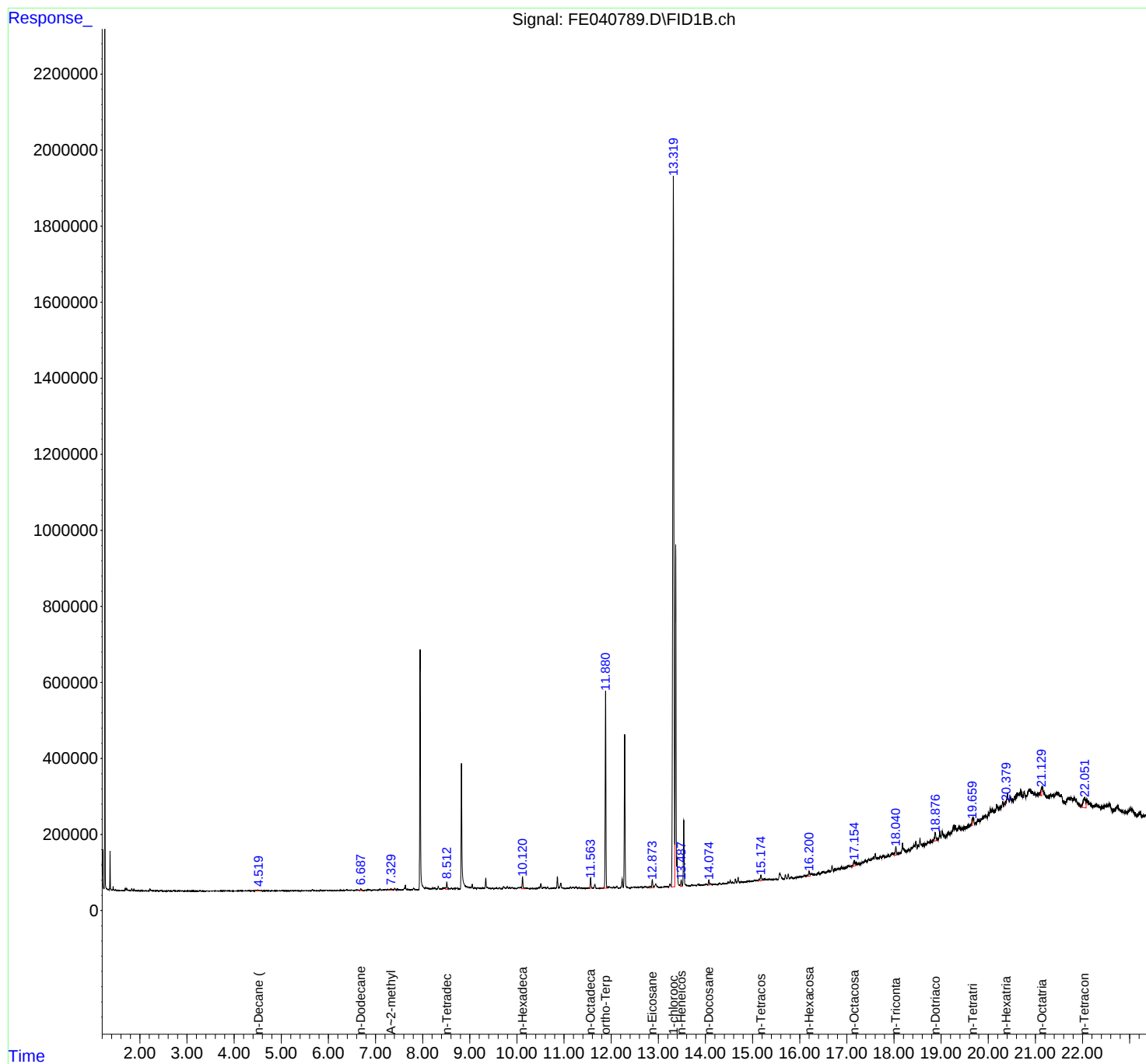
(f)=RT Delta > 1/2 Window

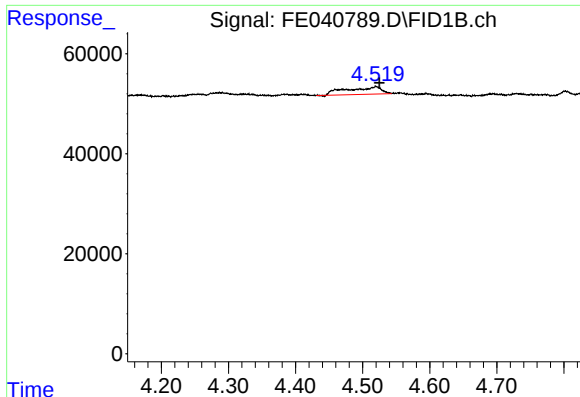
(m)=manual int.

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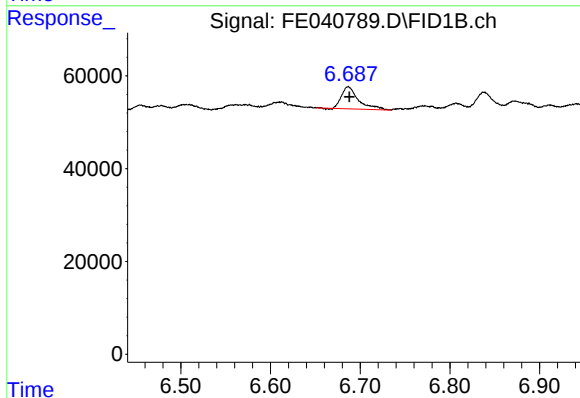
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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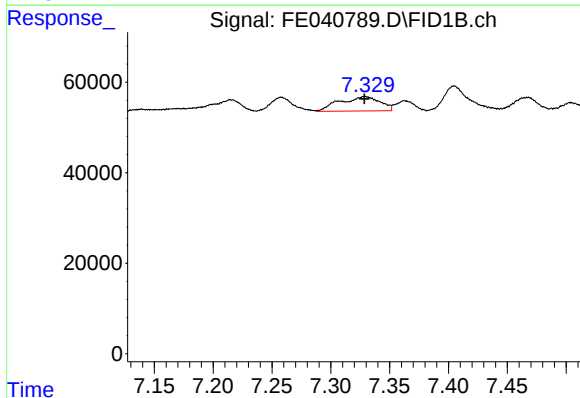
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 52687
Conc: 0.35 ug/ml



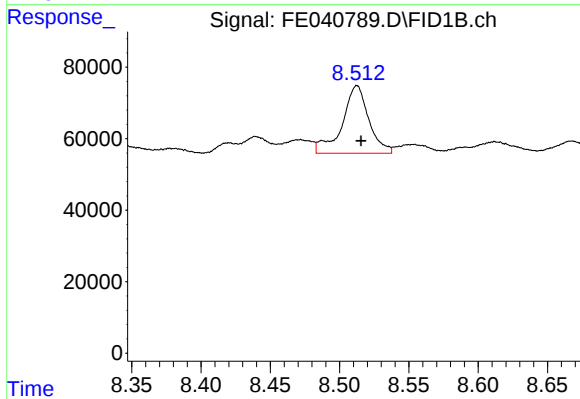
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 62230
Conc: 0.41 ug/ml



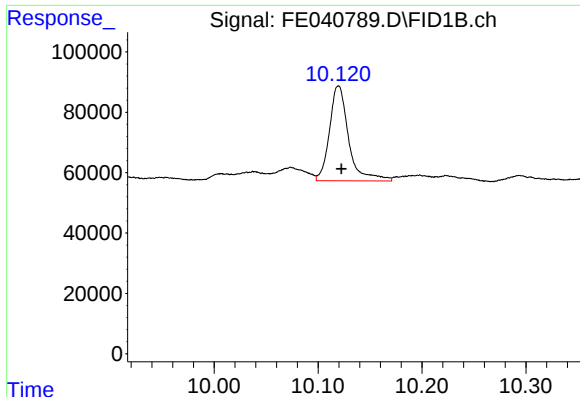
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 75596
Conc: 0.50 ug/ml



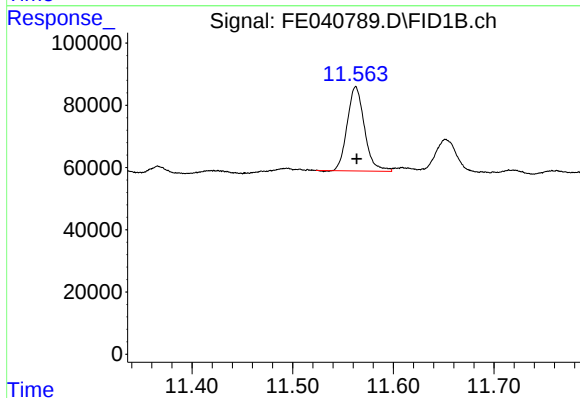
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 253055
Conc: 1.64 ug/ml



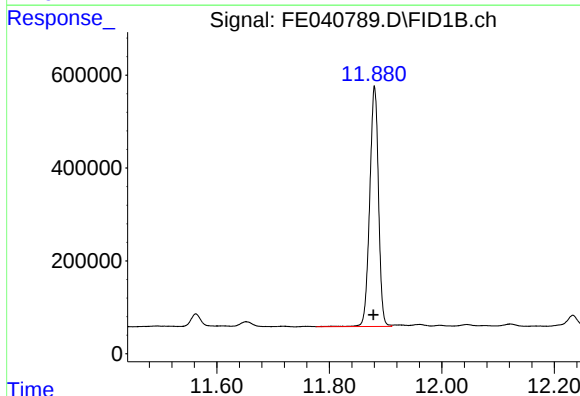
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 403297
Conc: 2.50 ug/ml



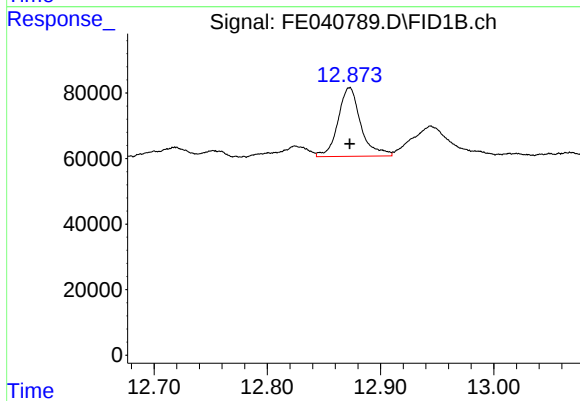
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 322621
Conc: 1.90 ug/ml



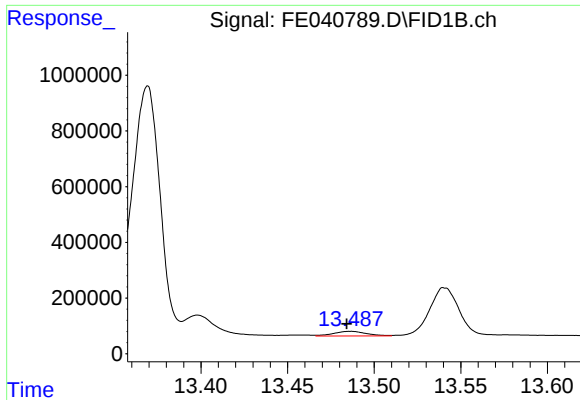
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 5597405
Conc: 29.96 ug/ml



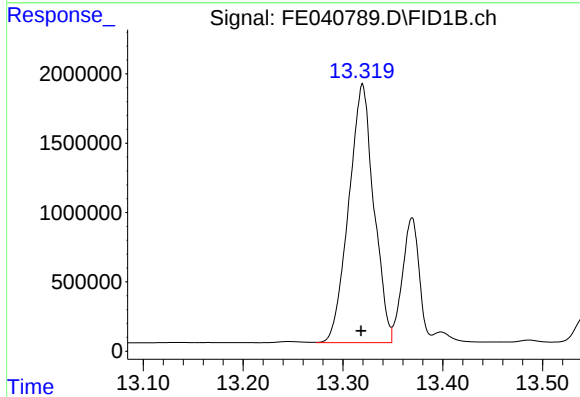
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 292011
Conc: 1.73 ug/ml



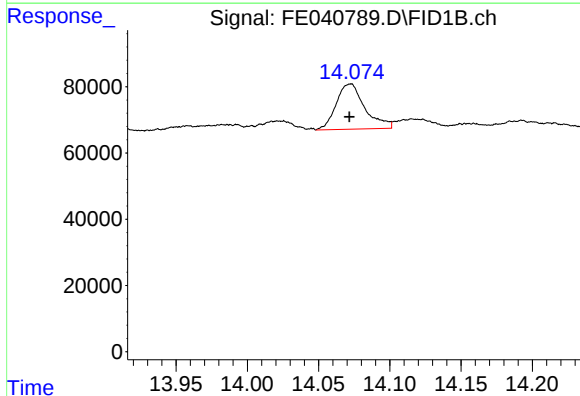
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 220984
Conc: 1.29 ug/ml



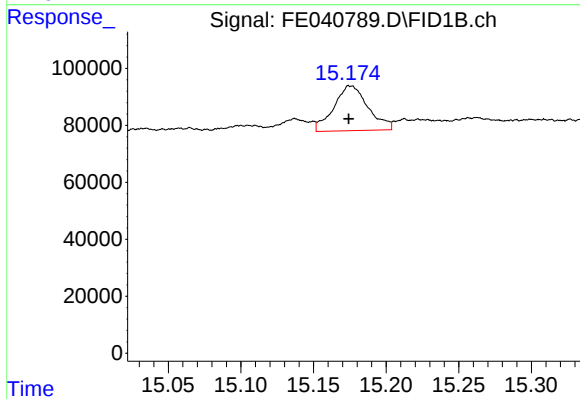
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.001 min
Response: 32506176
Conc: 219.63 ug/ml



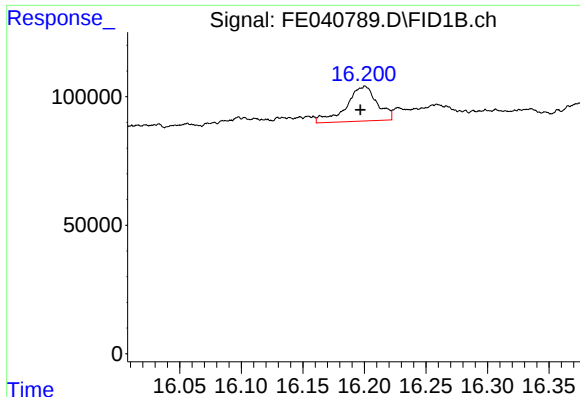
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 191391
Conc: 1.12 ug/ml



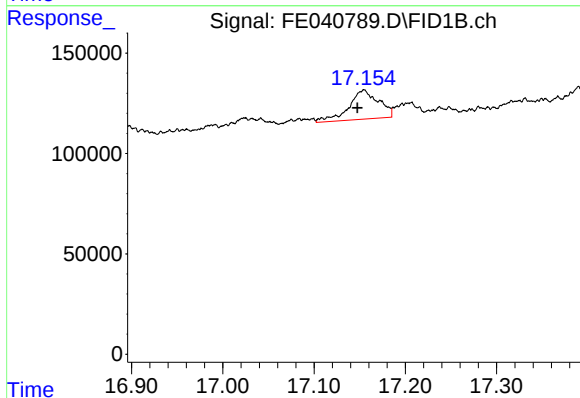
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.001 min
Response: 258999
Conc: 1.50 ug/ml



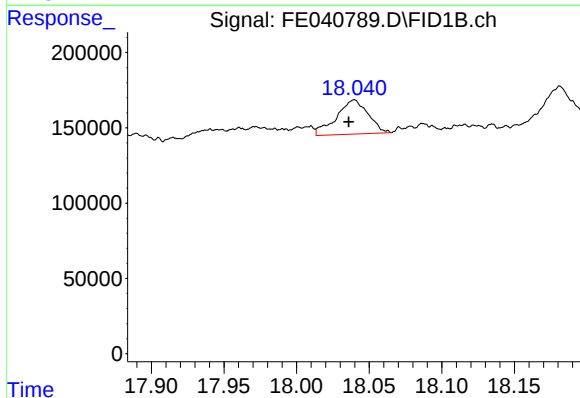
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 235070
Conc: 1.38 ug/ml



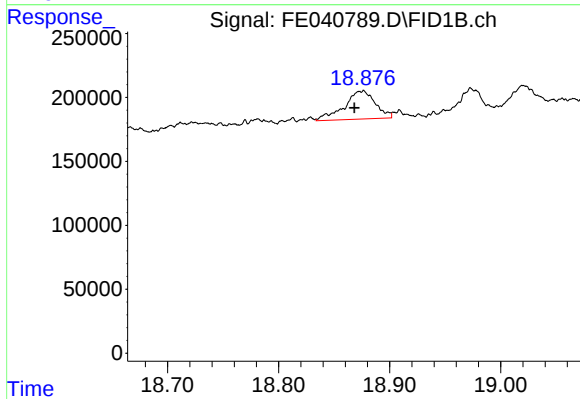
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: 0.008 min
Response: 328281
Conc: 1.96 ug/ml



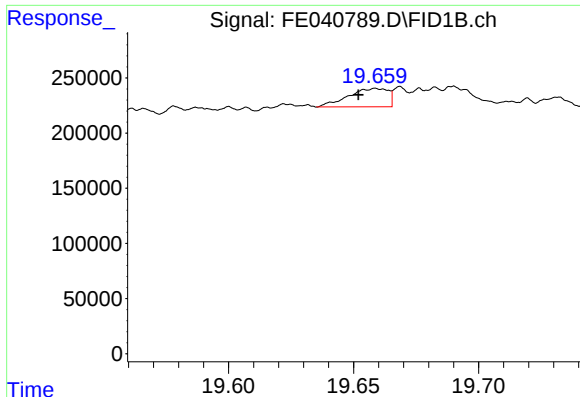
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 346201
Conc: 2.12 ug/ml



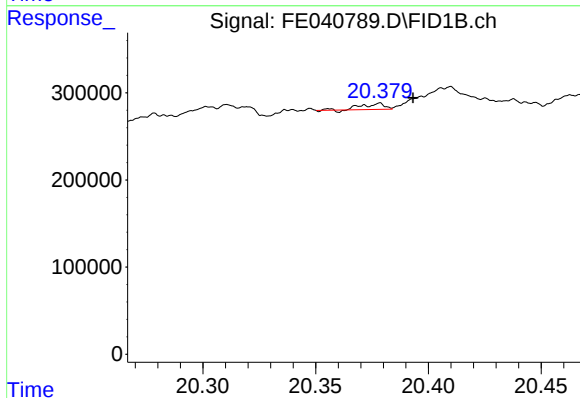
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 429610
Conc: 2.51 ug/ml



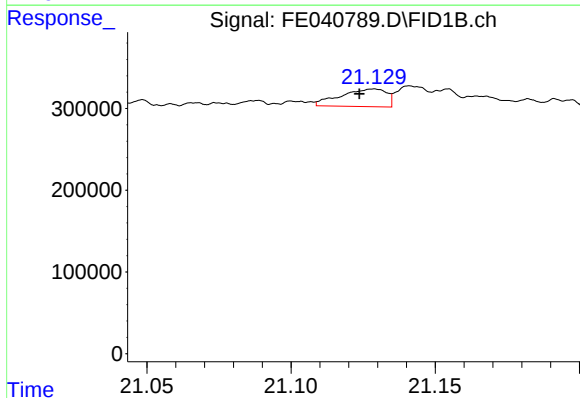
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 183200
Conc: 1.18 ug/ml



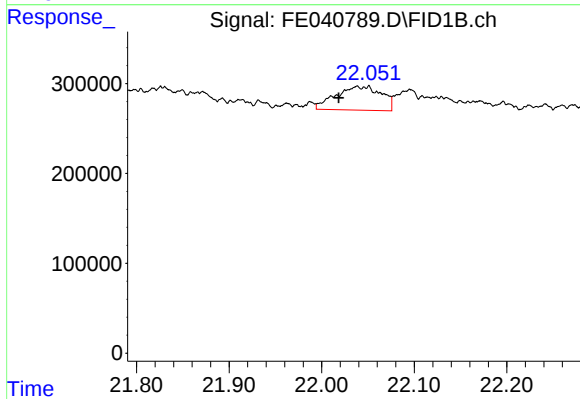
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.015 min
Response: 46978
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.005 min
Response: 237698
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.020 min
Response: 908362
Conc: 5.88 ug/ml