

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047253.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 17:06
 Operator : YP\AJ
 Sample : P1815-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:23:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.978	4482333	27.167 ug/ml
Spiked Amount 50.000		Recovery =	54.33%
12) S 1-chlorooctadecane (S...	13.412	3874599	30.389 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
Target Compounds			
1) T n-Nonane (C9)	3.309f	22879	0.152 ug/ml
3) T A~Naphthalene (C11.7)	6.320	26144	0.164 ug/ml
5) T A~2-methylnaphthalene...	7.415	20614	0.134 ug/ml
6) T n-Tetradecane (C14)	8.608	79592	0.522 ug/ml
7) T n-Hexadecane (C16)	10.214	64179	0.408 ug/ml
8) T n-Octadecane (C18)	11.656	50505	0.317 ug/ml
10) T n-Eicosane (C20)	12.967	135745	0.883 ug/ml
11) T n-Heneicosane (C21)	13.583	168220	1.112 ug/ml
13) T n-Docosane (C22)	14.165	155386	1.033 ug/ml
14) T n-Tetracosane (C24)	15.264	143794	0.963 ug/ml
15) T n-Hexacosane (C26)	16.285	204131	1.401 ug/ml
16) T n-Octacosane (C28)	17.236	372050	2.637 ug/ml
17) T n-Tricontane (C30)	18.124	729469	5.160 ug/ml
18) T n-Dotriacontane (C32)	18.951	477235	3.461 ug/ml
19) T n-Tetratriacontane (C34)	19.739	449243	3.441 ug/ml
20) T n-Hexatriacontane (C36)	20.440	44009	0.353 ug/ml
21) T n-Octatriacontane (C38)	21.219	1097517	8.839 ug/ml
22) T n-Tetracontane (C40)	22.105	32656	0.278 ug/ml

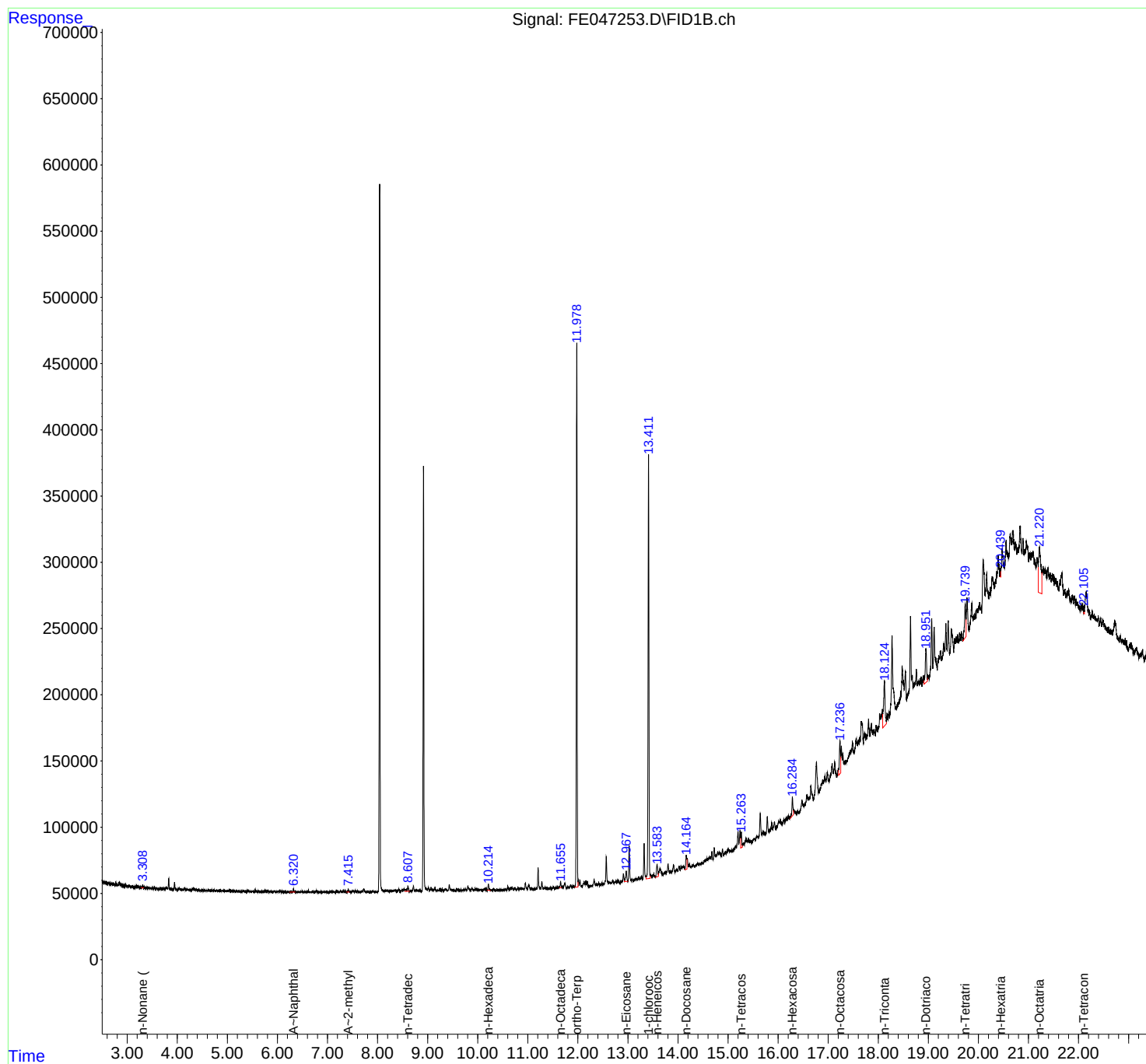
(f)=RT Delta > 1/2 Window

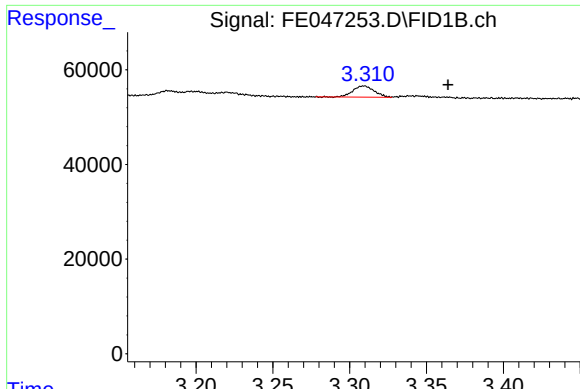
(m)=manual int.

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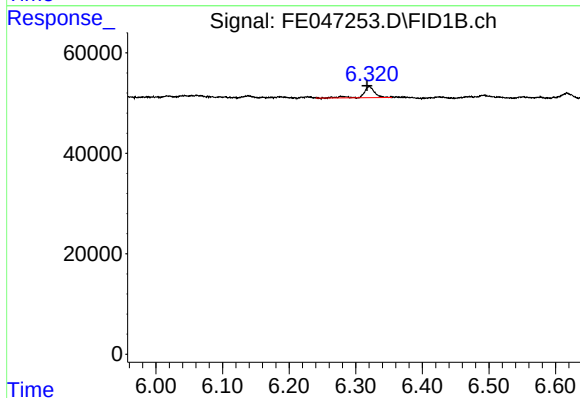
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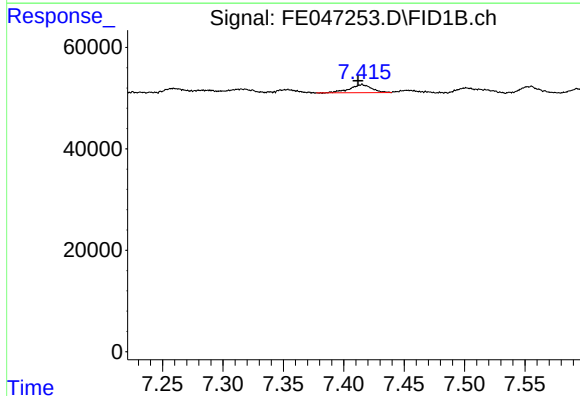
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.055 min
Response: 22879
Conc: 0.15 ug/ml



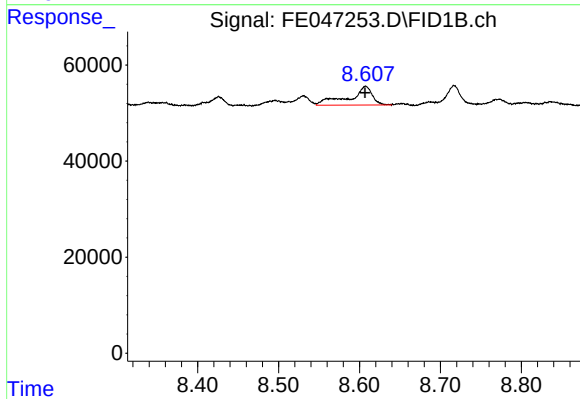
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 26144
Conc: 0.16 ug/ml



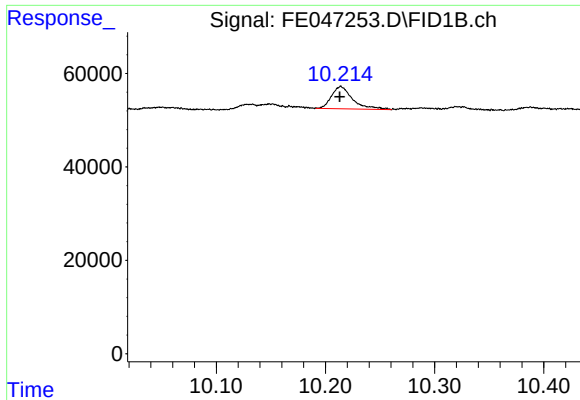
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 20614
Conc: 0.13 ug/ml



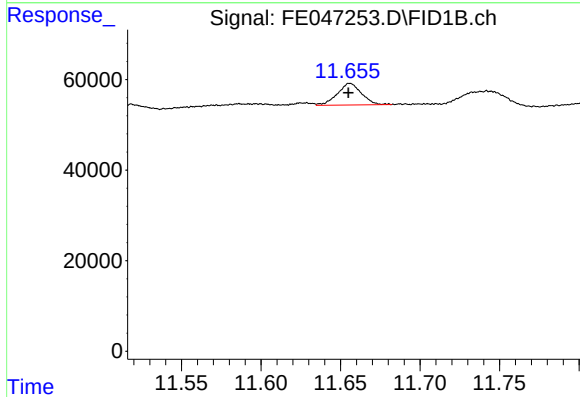
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 79592
Conc: 0.52 ug/ml



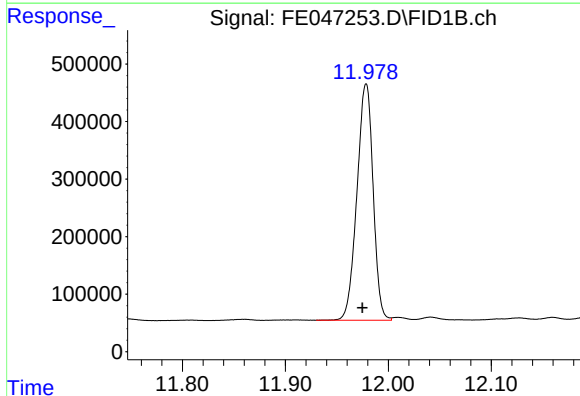
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.001 min
Response: 64179
Conc: 0.41 ug/ml



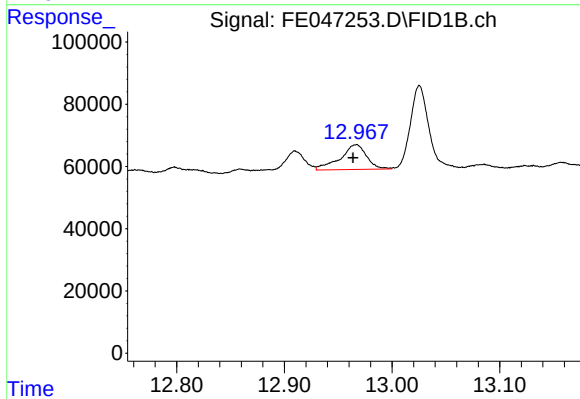
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.001 min
Response: 50505
Conc: 0.32 ug/ml



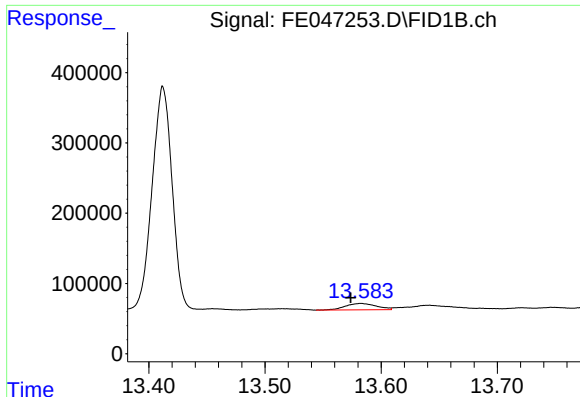
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.004 min
Response: 4482333
Conc: 27.17 ug/ml



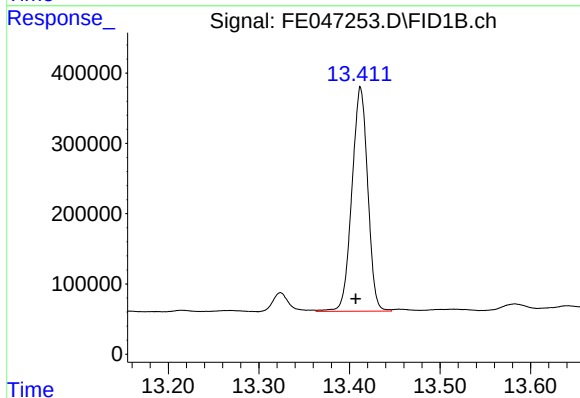
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 135745
Conc: 0.88 ug/ml



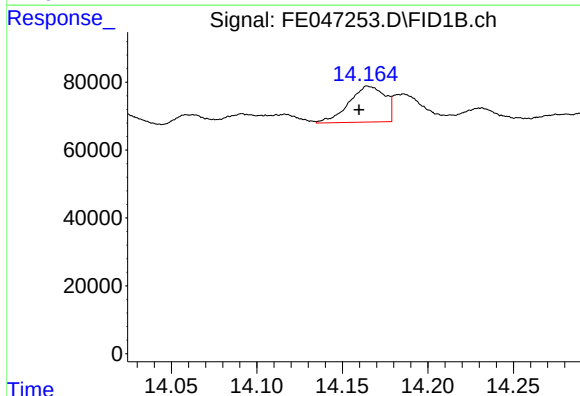
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.009 min
Response: 168220
Conc: 1.11 ug/ml



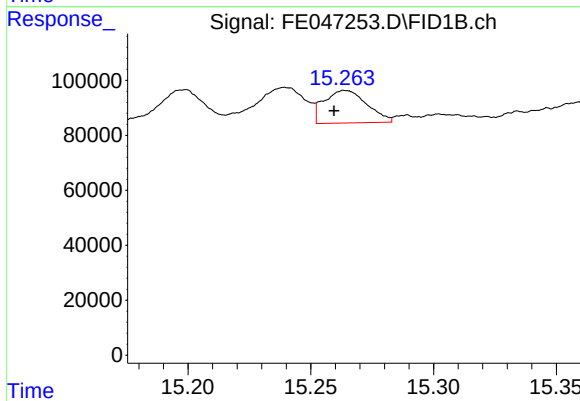
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.005 min
Response: 3874599
Conc: 30.39 ug/ml



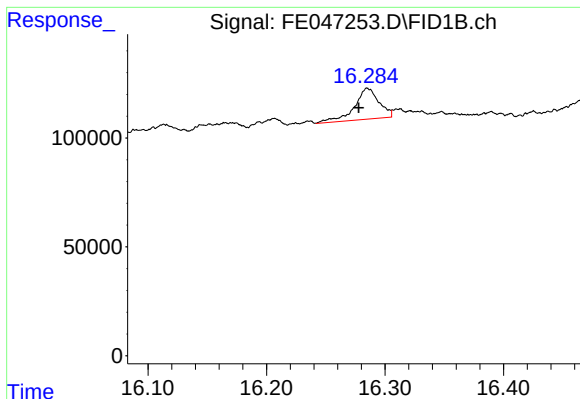
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.005 min
Response: 155386
Conc: 1.03 ug/ml



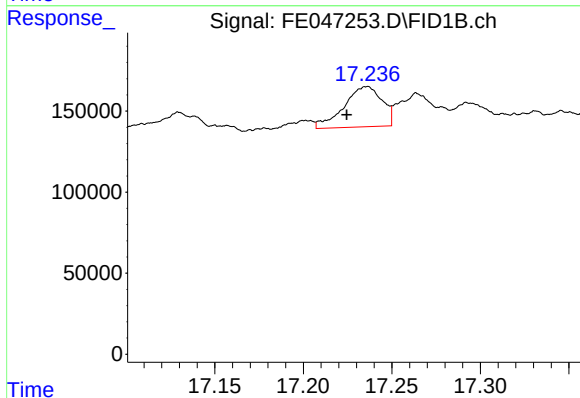
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: 0.004 min
Response: 143794
Conc: 0.96 ug/ml



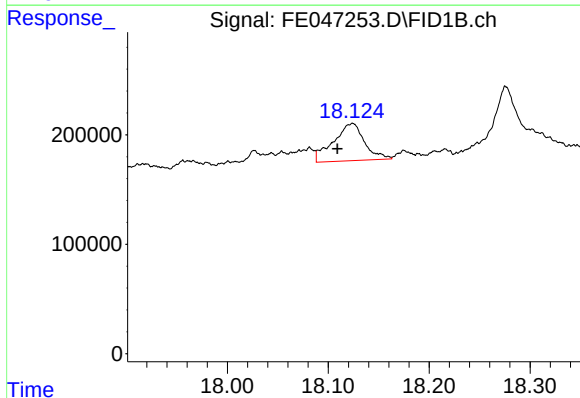
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 204131
Conc: 1.40 ug/ml



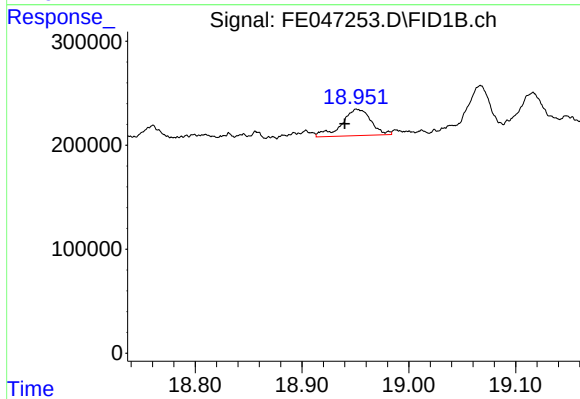
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.011 min
Response: 372050
Conc: 2.64 ug/ml



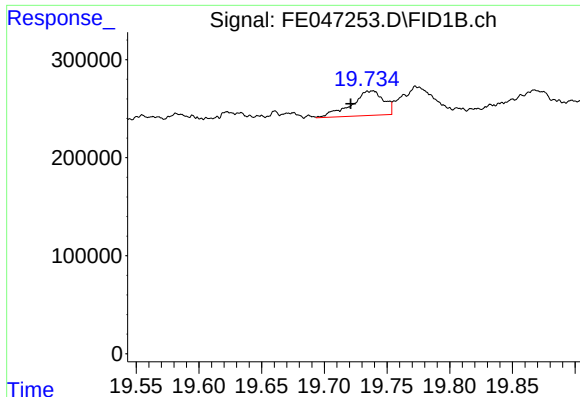
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.015 min
Response: 729469
Conc: 5.16 ug/ml



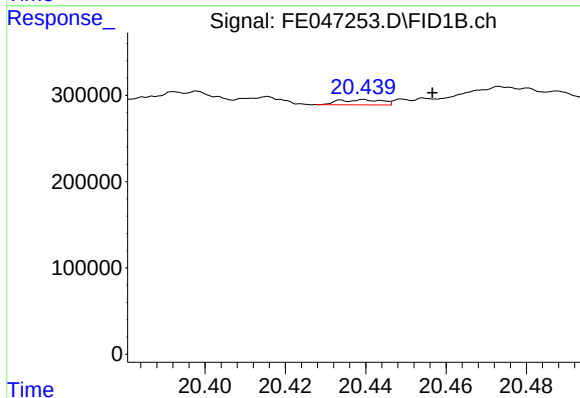
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.011 min
Response: 477235
Conc: 3.46 ug/ml



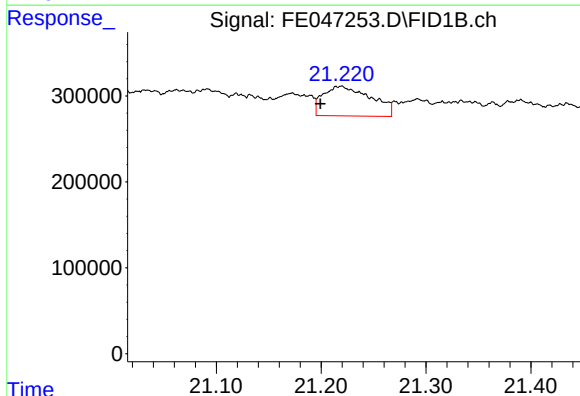
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.018 min
Response: 449243
Conc: 3.44 ug/ml



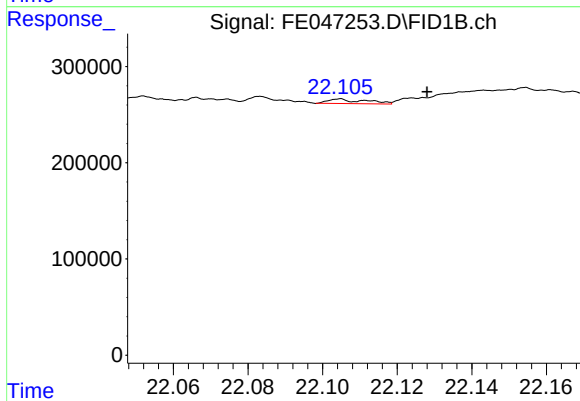
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.017 min
Response: 44009
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.020 min
Response: 1097517
Conc: 8.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.024 min
Response: 32656
Conc: 0.28 ug/ml