

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047311.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 18:05
 Operator : YP\AJ
 Sample : P1842-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.982	3926897	25.076 ug/ml
Spiked Amount 50.000		Recovery =	50.15%
12) S 1-chlorooctadecane (S...	13.406	9092312	74.970 ug/ml
Spiked Amount 50.000		Recovery =	149.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.324	23175	0.149 ug/ml
4) T n-Dodecane (C12)	6.781	101504	0.679 ug/ml
5) T A~2-methylnaphthalene...	7.424	150328	1.005 ug/ml
6) T n-Tetradecane (C14)	8.609	546366	3.704 ug/ml
7) T n-Hexadecane (C16)	10.217	884633	5.845 ug/ml
8) T n-Octadecane (C18)	11.660	726709	4.783 ug/ml
10) T n-Eicosane (C20)	12.968	598501	4.114 ug/ml
11) T n-Heneicosane (C21)	13.601	1805789	12.635 ug/ml
13) T n-Docosane (C22)	14.166	336293	2.369 ug/ml
14) T n-Tetracosane (C24)	15.263	141893	1.007 ug/ml
15) T n-Hexacosane (C26)	16.287	153291	1.102 ug/ml
16) T n-Octacosane (C28)	17.235	161037	1.179 ug/ml
17) T n-Tricontane (C30)	18.124	314041	2.262 ug/ml
18) T n-Dotriacontane (C32)	18.950	185140	1.342 ug/ml
19) T n-Tetratriacontane (C34)	19.734	107841	0.787 ug/ml
20) T n-Hexatriacontane (C36)	20.482	110336	0.808 ug/ml
21) T n-Octatriacontane (C38)	21.220	224542	1.620 ug/ml
22) T n-Tetracontane (C40)	22.146	380941	2.659 ug/ml

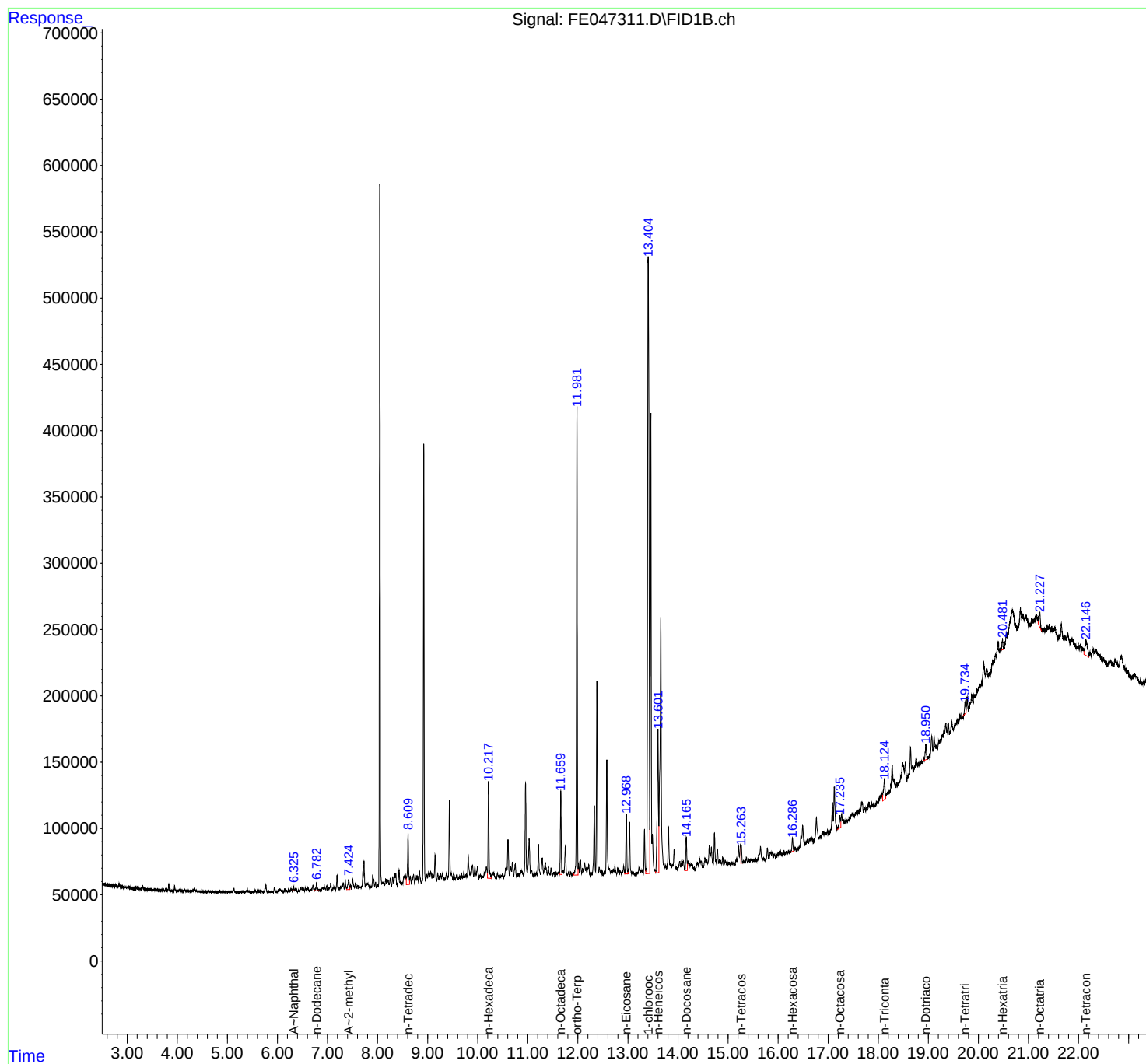
(f)=RT Delta > 1/2 Window

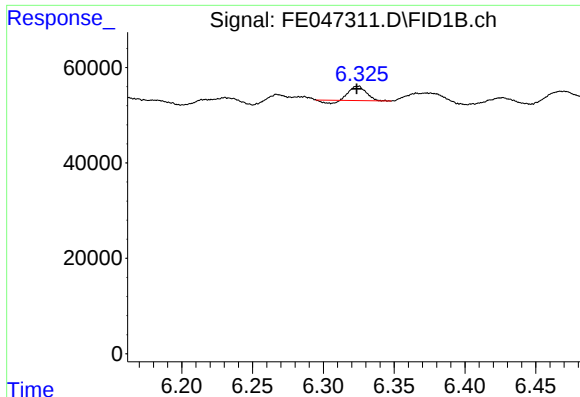
(m)=manual int.

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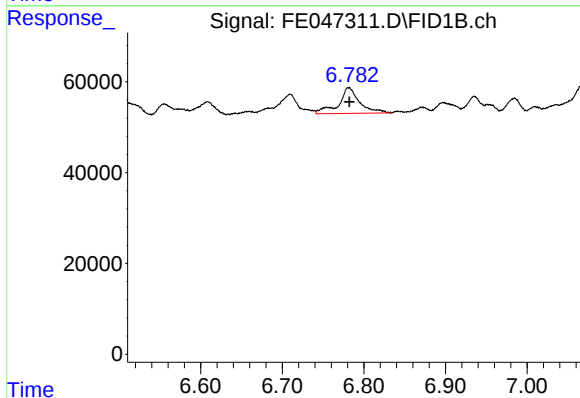
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





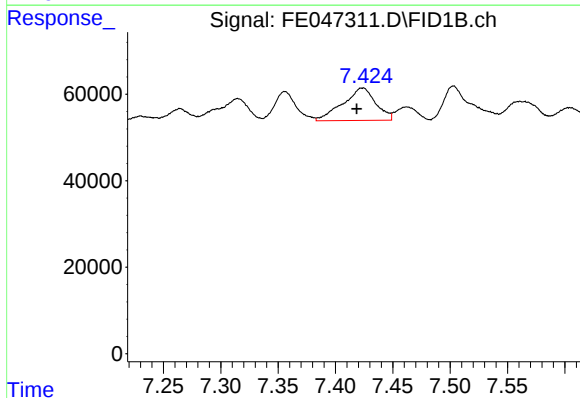
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 23175
Conc: 0.15 ug/ml



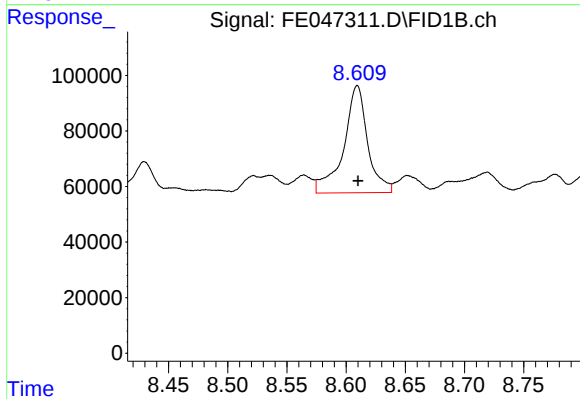
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 101504
Conc: 0.68 ug/ml



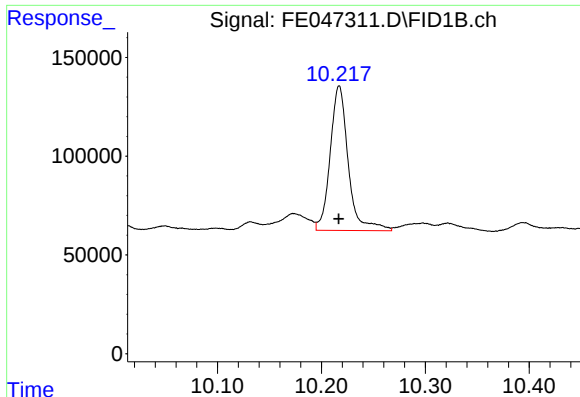
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 150328
Conc: 1.00 ug/ml



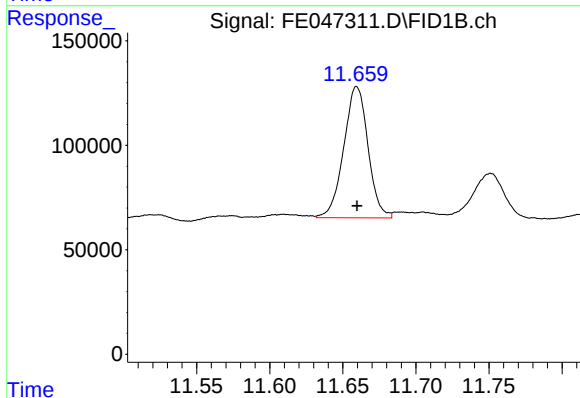
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 546366
Conc: 3.70 ug/ml



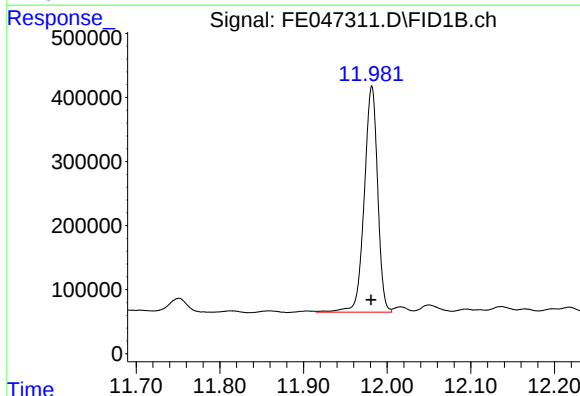
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 884633
Conc: 5.84 ug/ml



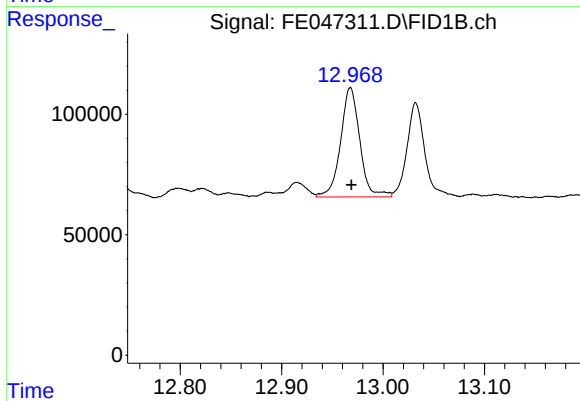
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 726709
Conc: 4.78 ug/ml



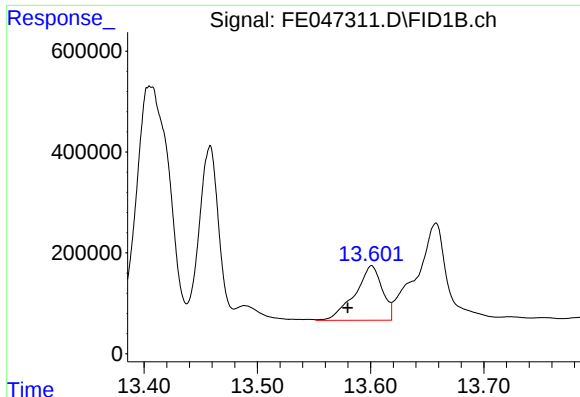
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.001 min
Response: 3926897
Conc: 25.08 ug/ml



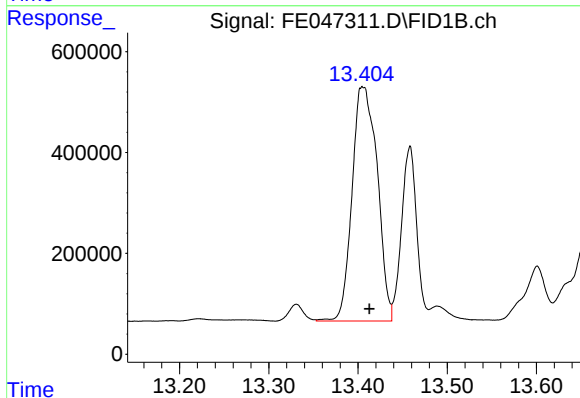
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.001 min
Response: 598501
Conc: 4.11 ug/ml



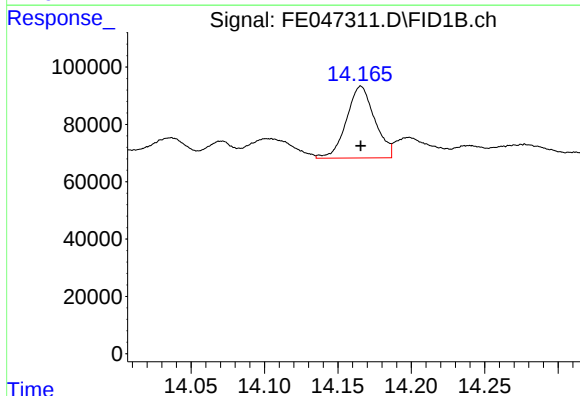
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.021 min
Response: 1805789
Conc: 12.63 ug/ml



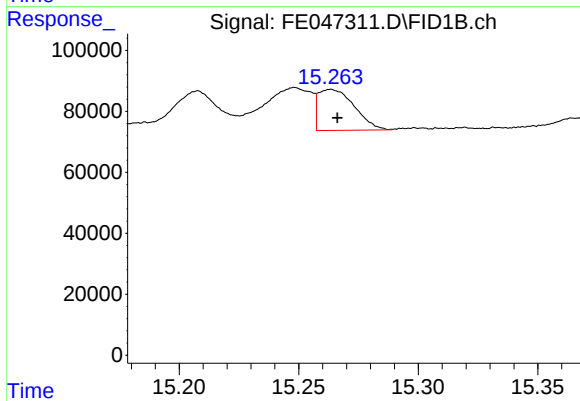
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.007 min
Response: 9092312
Conc: 74.97 ug/ml



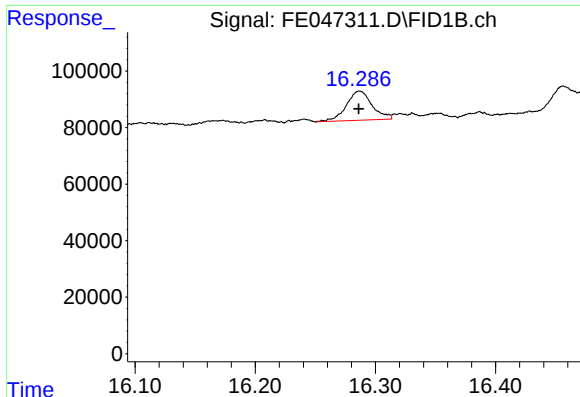
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 336293
Conc: 2.37 ug/ml



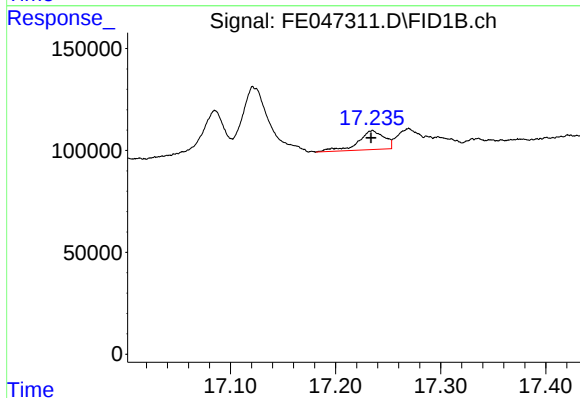
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.003 min
Response: 141893
Conc: 1.01 ug/ml



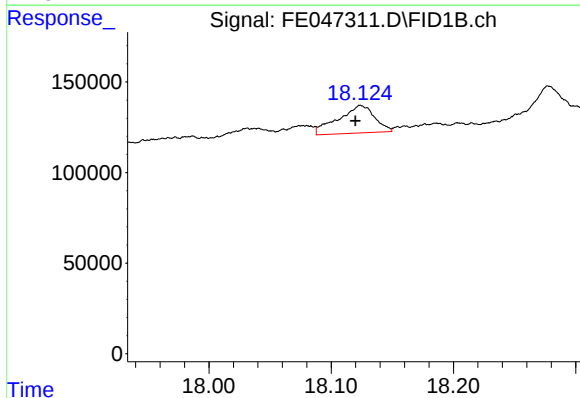
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 153291
Conc: 1.10 ug/ml



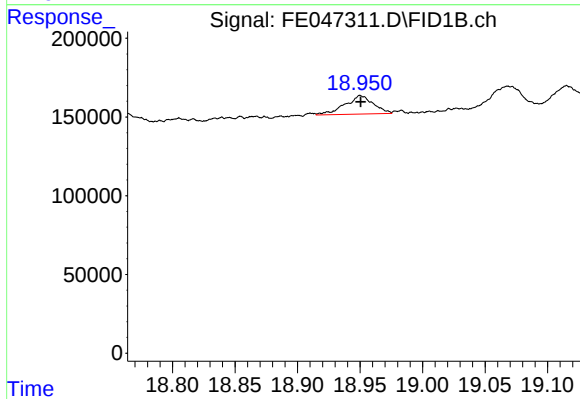
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 161037
Conc: 1.18 ug/ml



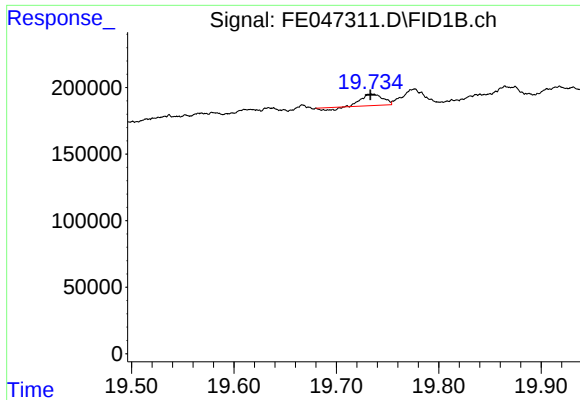
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.004 min
Response: 314041
Conc: 2.26 ug/ml



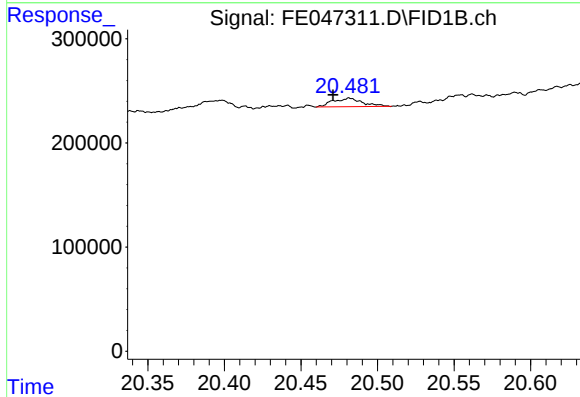
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 185140
Conc: 1.34 ug/ml



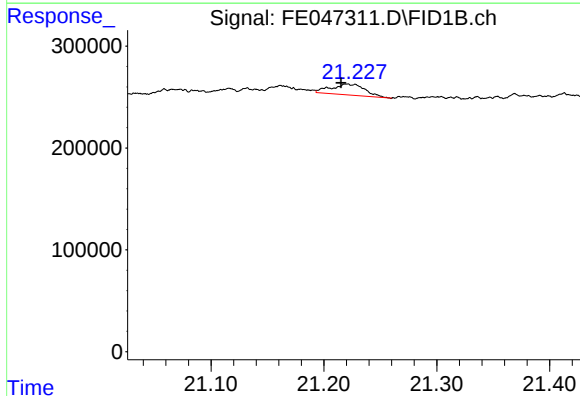
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.001 min
Response: 107841
Conc: 0.79 ug/ml



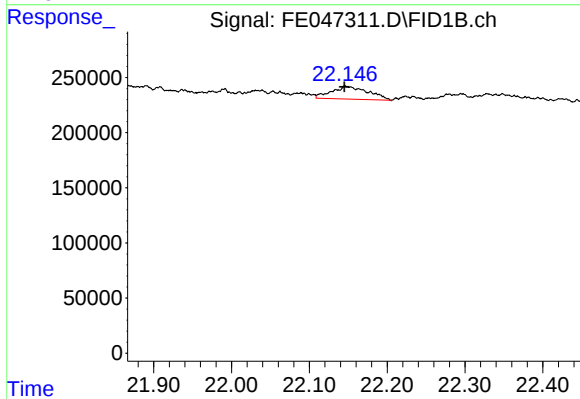
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.011 min
Response: 110336
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.005 min
Response: 224542
Conc: 1.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.001 min
Response: 380941
Conc: 2.66 ug/ml