

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047227.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 16:08
 Operator : YP\AJ
 Sample : P1804-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:58:38 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)	11.987	4717969	28.595 ug/ml
Spiked Amount 50.000		Recovery =	57.19%
12) S 1-chlorooctadecane (S...	13.398	3485527	27.338 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
Target Compounds			
1) T n-Nonane (C9)	3.310f	21701	0.144 ug/ml
2) T n-Decane (C10)	4.653	16411	0.107 ug/ml
3) T A~Naphthalene (C11.7)	6.320	4423354	27.744 ug/ml
4) T n-Dodecane (C12)	6.779	26964	0.175 ug/ml
5) T A~2-methylnaphthalene...	7.415	2843524	18.528 ug/ml
6) T n-Tetradecane (C14)	8.586	227032	1.490 ug/ml
7) T n-Hexadecane (C16)	10.229	1801691	11.446 ug/ml
8) T n-Octadecane (C18)	11.660	643451	4.040 ug/ml
10) T n-Eicosane (C20)	12.967	3487283	22.688 ug/ml
11) T n-Heneicosane (C21)	13.603	3354415	22.170 ug/ml
13) T n-Docosane (C22)	14.116	1630835	10.839 ug/ml
14) T n-Tetracosane (C24)	15.269	9598705	64.274 ug/ml
15) T n-Hexacosane (C26)	16.305	1142934	7.846 ug/ml
16) T n-Octacosane (C28)	17.223	424180	3.006 ug/ml
17) T n-Tricontane (C30)	18.110	438113	3.099 ug/ml
18) T n-Dotriacontane (C32)	18.956	219821	1.594 ug/ml
19) T n-Tetratriacontane (C34)	19.736	404940	3.102 ug/ml
20) T n-Hexatriacontane (C36)	20.476	115630	0.928 ug/ml
21) T n-Octatriacontane (C38)	21.187	234204	1.886 ug/ml
22) T n-Tetracontane (C40)	22.152	479689	4.078 ug/ml

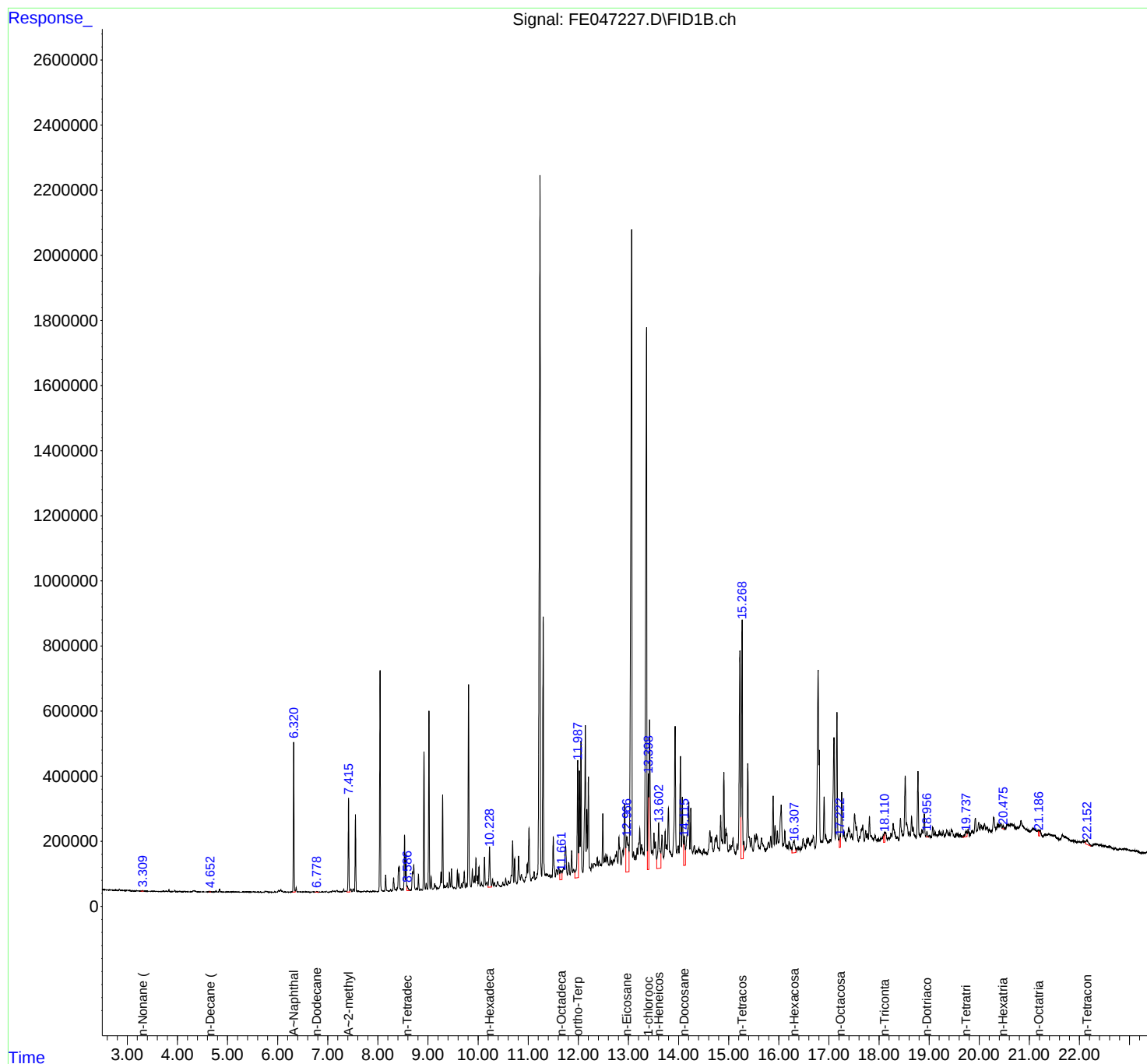
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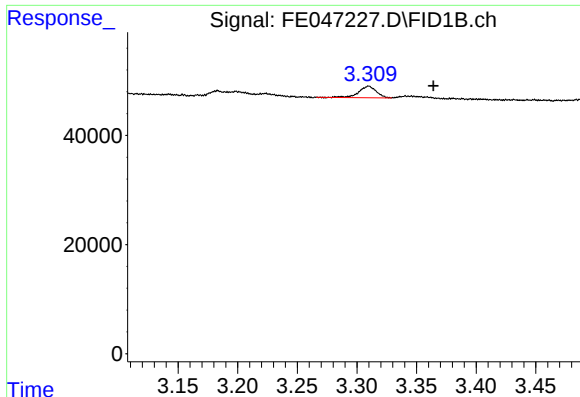
(m)=manual int.

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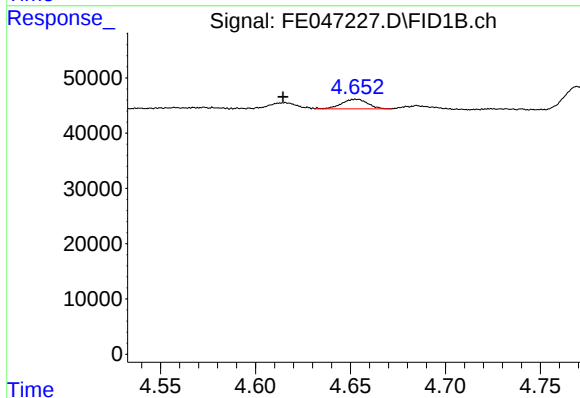
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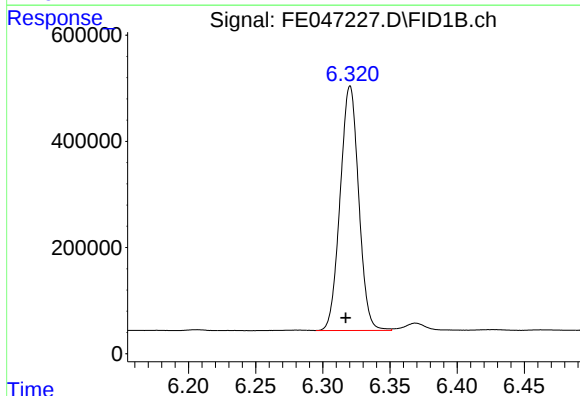
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 21701
Conc: 0.14 ug/ml



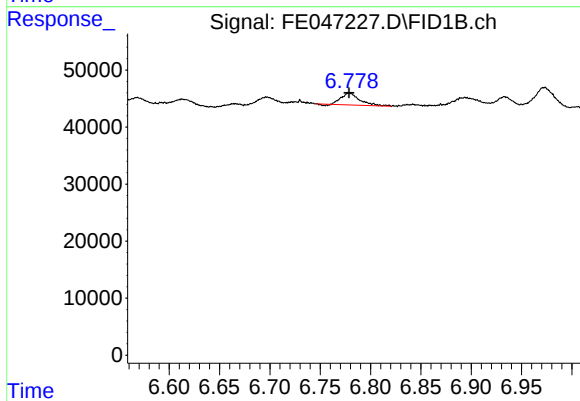
#2 n-Decane (C10)

R.T.: 4.653 min
Delta R.T.: 0.038 min
Response: 16411
Conc: 0.11 ug/ml



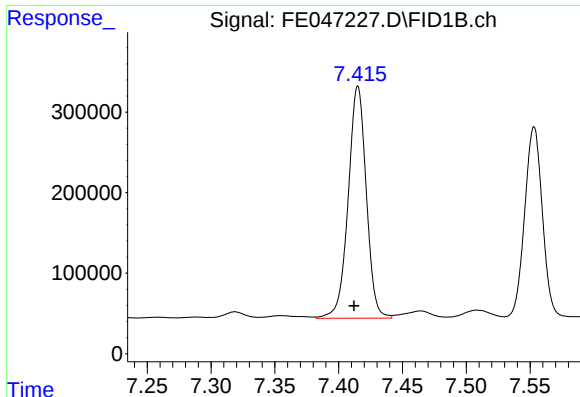
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 4423354
Conc: 27.74 ug/ml



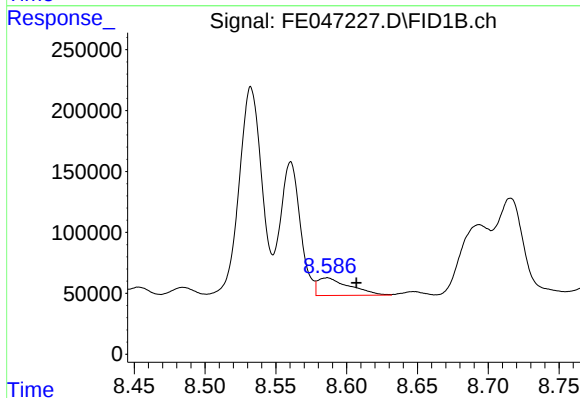
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 26964
Conc: 0.18 ug/ml



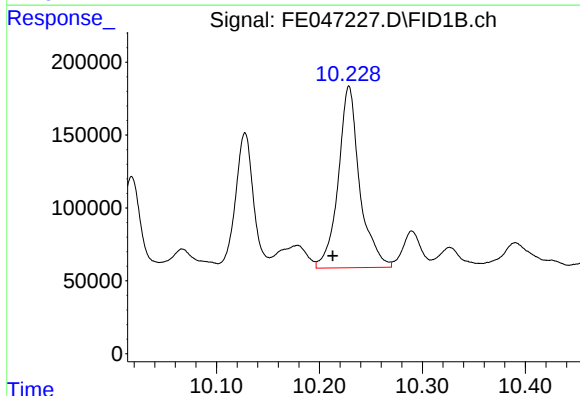
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 2843524
Conc: 18.53 ug/ml



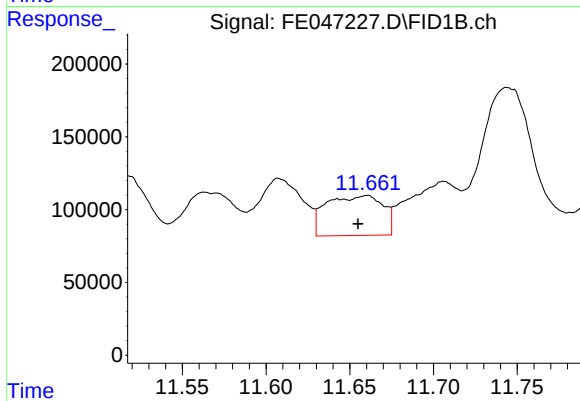
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: -0.021 min
Response: 227032
Conc: 1.49 ug/ml



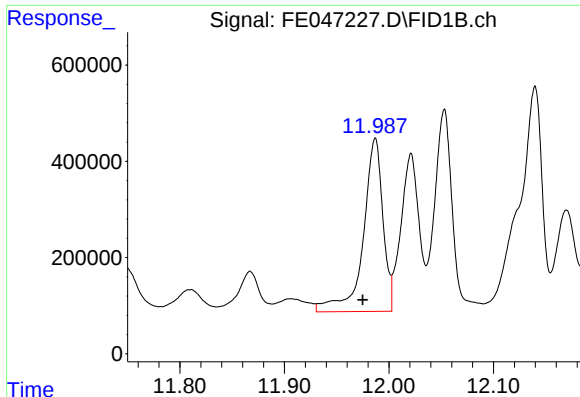
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.016 min
Response: 1801691
Conc: 11.45 ug/ml



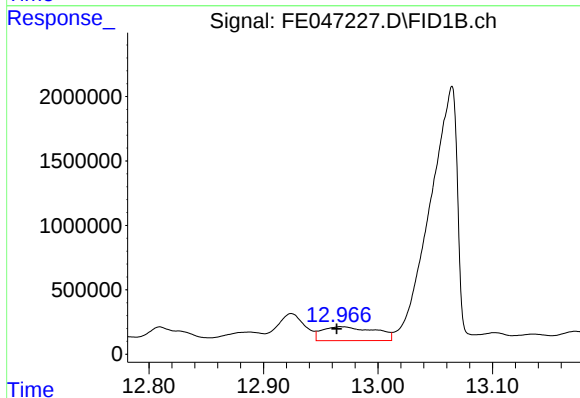
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 643451
Conc: 4.04 ug/ml



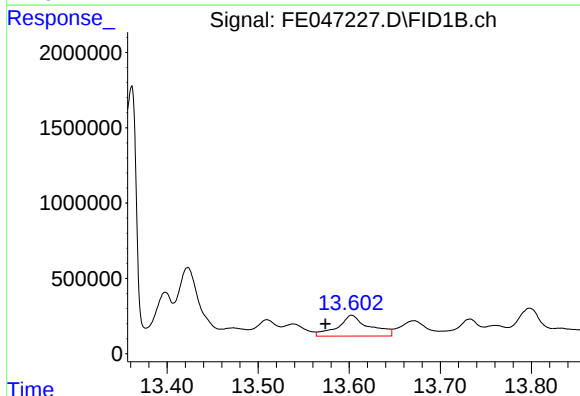
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.012 min
Response: 4717969
Conc: 28.60 ug/ml



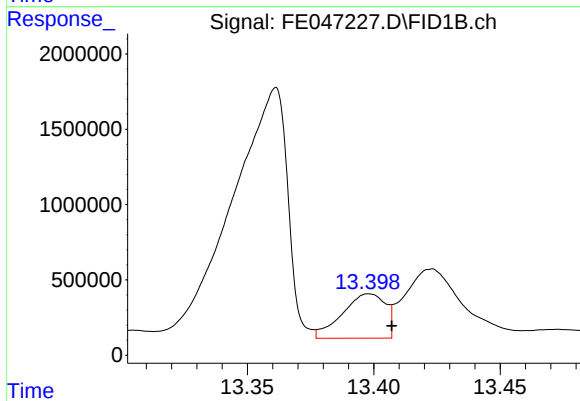
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.004 min
Response: 3487283
Conc: 22.69 ug/ml



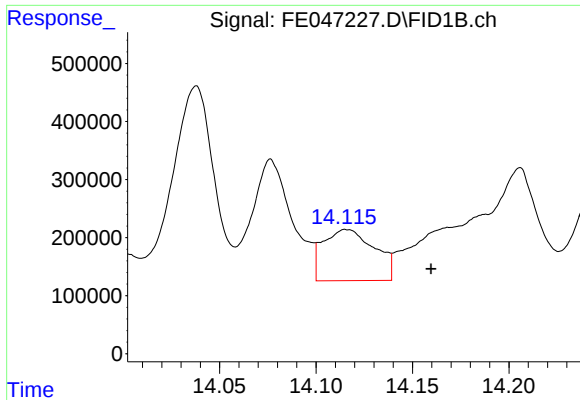
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.029 min
Response: 3354415
Conc: 22.17 ug/ml



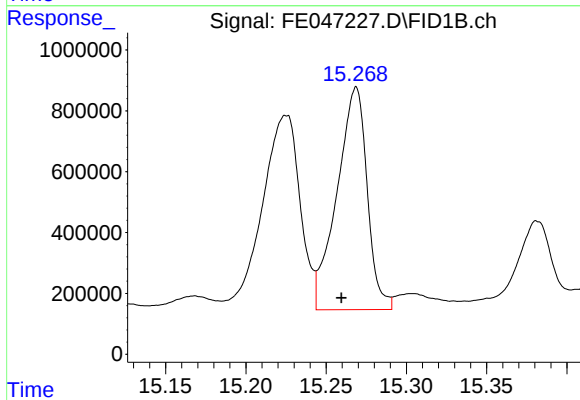
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: -0.009 min
Response: 3485527
Conc: 27.34 ug/ml



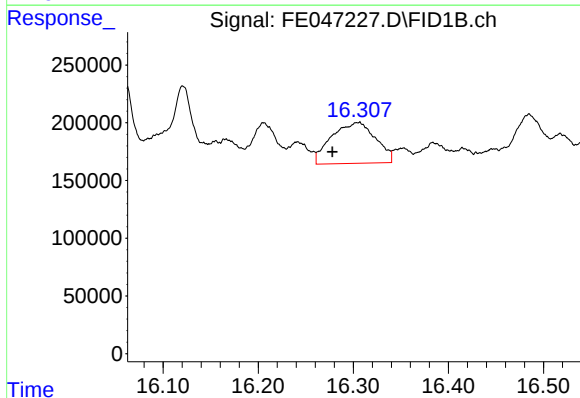
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: -0.044 min
Response: 1630835
Conc: 10.84 ug/ml



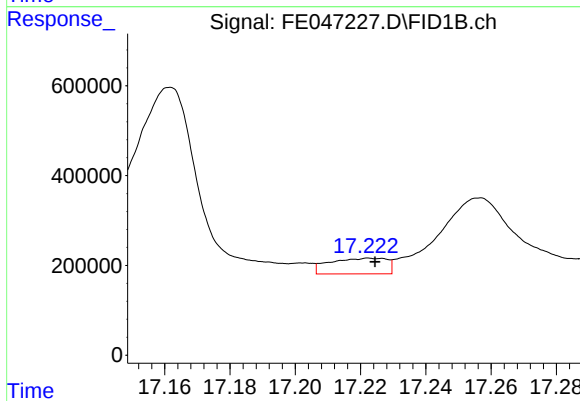
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.009 min
Response: 9598705
Conc: 64.27 ug/ml



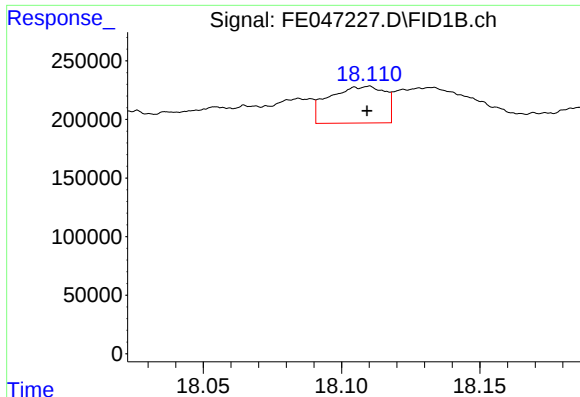
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.027 min
Response: 1142934
Conc: 7.85 ug/ml



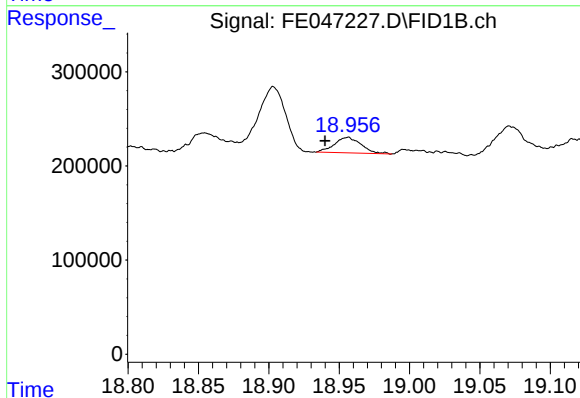
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.001 min
Response: 424180
Conc: 3.01 ug/ml



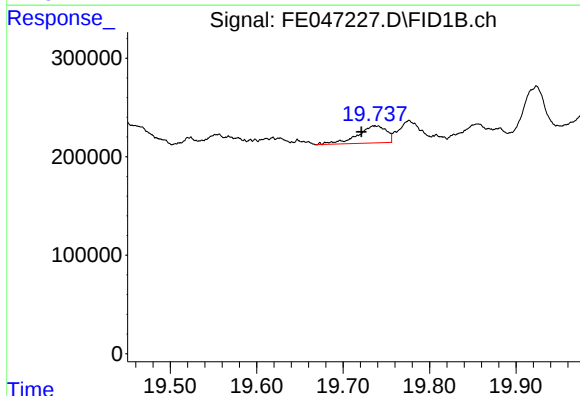
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.000 min
Response: 438113
Conc: 3.10 ug/ml



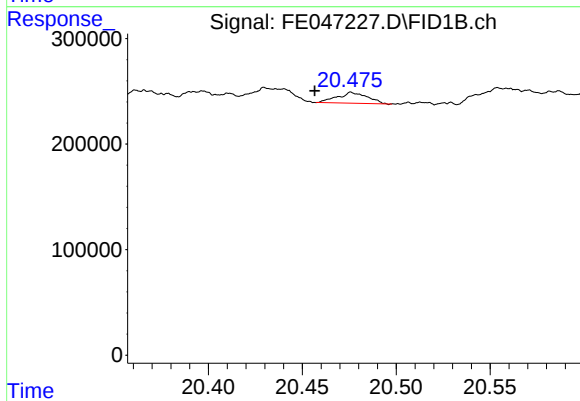
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.016 min
Response: 219821
Conc: 1.59 ug/ml



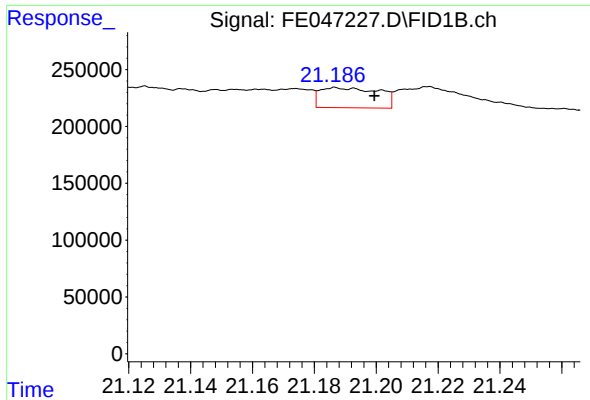
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.015 min
Response: 404940
Conc: 3.10 ug/ml



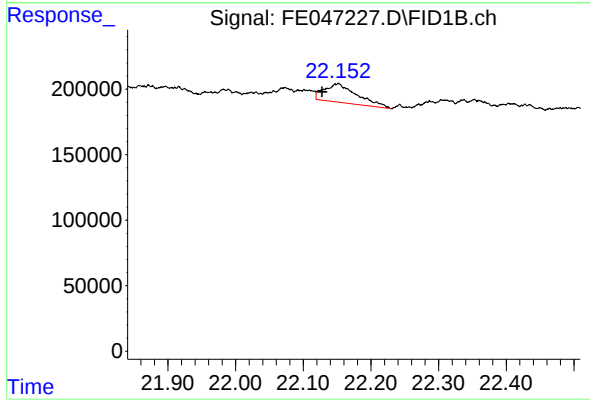
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.020 min
Response: 115630
Conc: 0.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.013 min
Response: 234204
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.024 min
Response: 479689
Conc: 4.08 ug/ml