

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062737.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2023 00:43
 Operator : YP/AJ
 Sample : 01238-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.489f	70051973	495.820 ug/ml
Spiked Amount 50.000		Recovery =	991.64%
12) S 1-chlorooctadecane (S...	13.045	65479095	621.606 ug/ml
Spiked Amount 50.000		Recovery =	1243.21%
Target Compounds			
1) T n-Nonane (C9)	3.307	1189381	8.894 ug/ml
2) T n-Decane (C10)	4.381	6400818	49.353 ug/ml
3) T A~Naphthalene (C11.7)	5.973	121535	0.827 ug/ml
4) T n-Dodecane (C12)	6.400	448209	3.487 ug/ml
5) T A~2-methylnaphthalene...	7.027	55808	0.408 ug/ml
6) T n-Tetradecane (C14)	8.201	3039093	23.609 ug/ml
7) T n-Hexadecane (C16)	9.824	1539643	11.922 ug/ml
8) T n-Octadecane (C18)	11.237	25750684	198.850 ug/ml
10) T n-Eicosane (C20)	12.588	63252135	512.525 ug/ml
11) T n-Heneicosane (C21)	13.149	20811508	169.800 ug/ml
13) T n-Docosane (C22)	13.759	19202097	160.618 ug/ml
14) T n-Tetracosane (C24)	14.841	38583433	331.297 ug/ml
15) T n-Hexacosane (C26)	15.865	113737413	1012.423 ug/ml
16) T n-Octacosane (C28)	16.818	366883680	3341.383 ug/ml
17) T n-Tricontane (C30)	17.706	117563239	1085.572 ug/ml
18) T n-Dotriacontane (C32)	18.558	94449581	865.149 ug/ml
19) T n-Tetratriacontane (C34)	19.320	169587079	1559.867 ug/ml
20) T n-Hexatriacontane (C36)	20.065	77960245	700.868 ug/ml
21) T n-Octatriacontane (C38)	20.745	167118514	1578.023 ug/ml
22) T n-Tetracontane (C40)	21.702	16191650	152.041 ug/ml

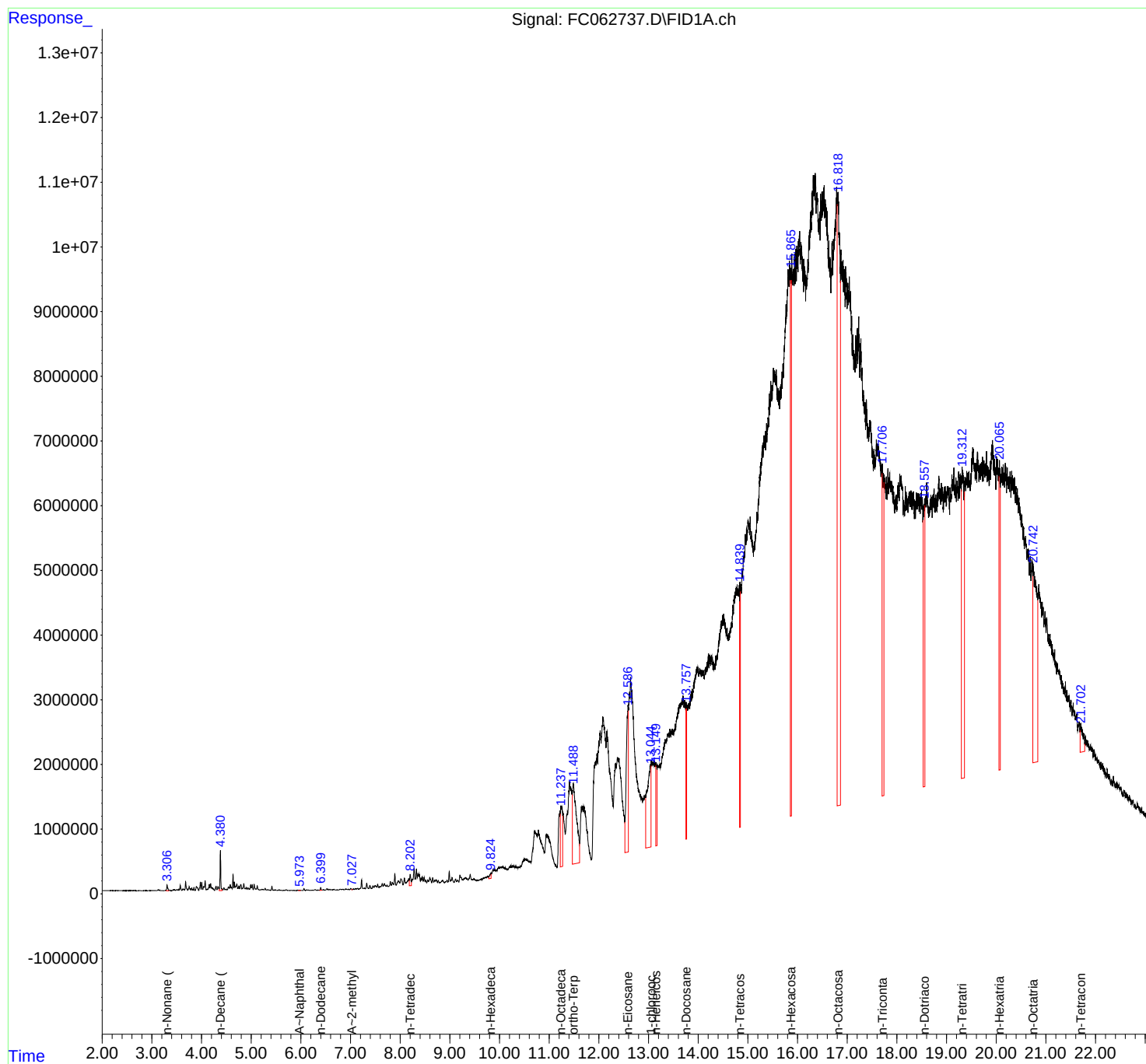
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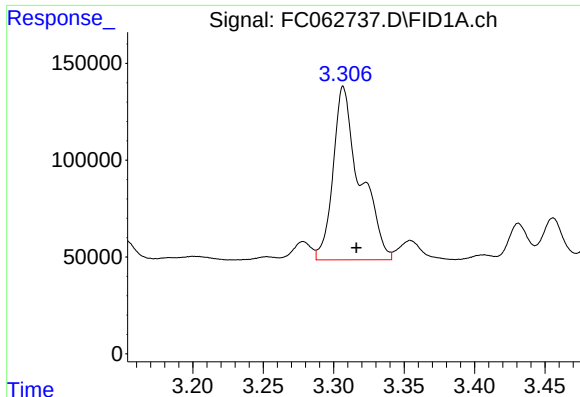
(m)=manual int.

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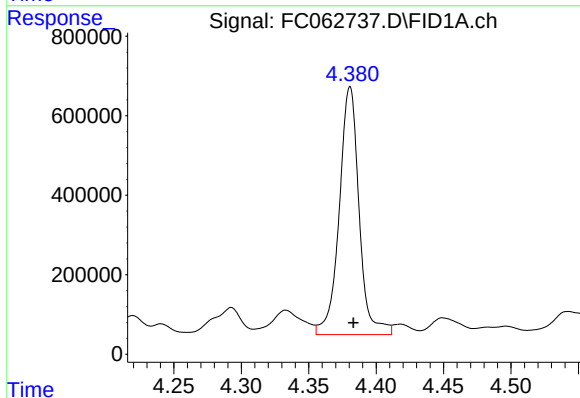
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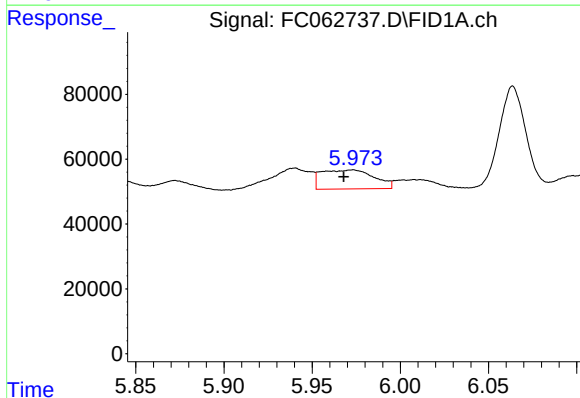
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.009 min
Response: 1189381
Conc: 8.89 ug/ml



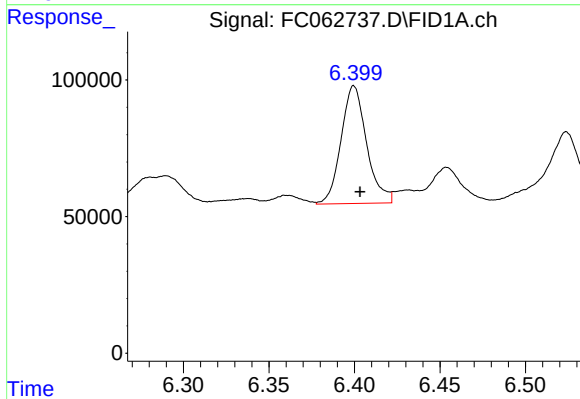
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 6400818
Conc: 49.35 ug/ml



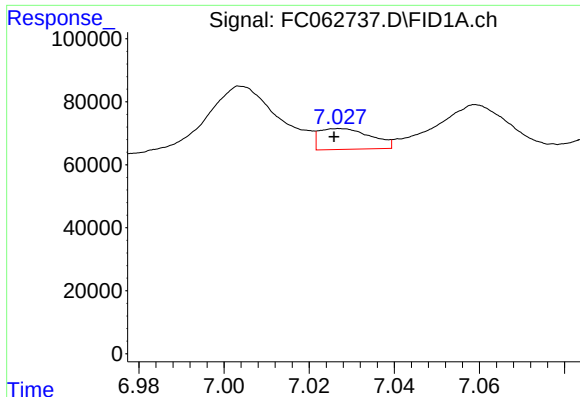
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 121535
Conc: 0.83 ug/ml



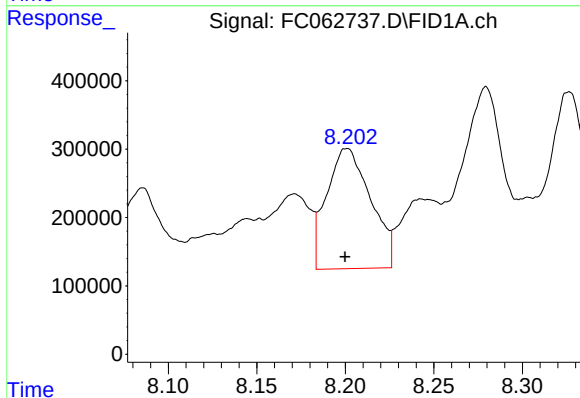
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 448209
Conc: 3.49 ug/ml



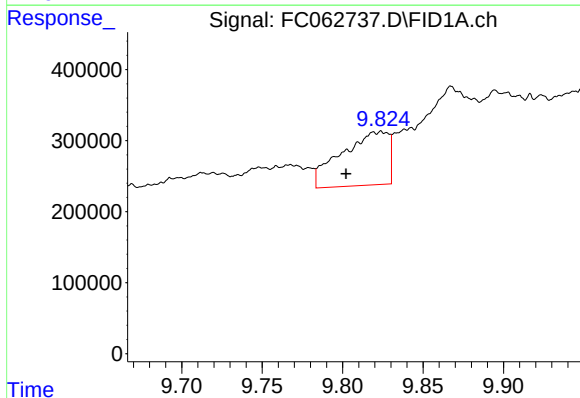
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.001 min
Response: 55808
Conc: 0.41 ug/ml



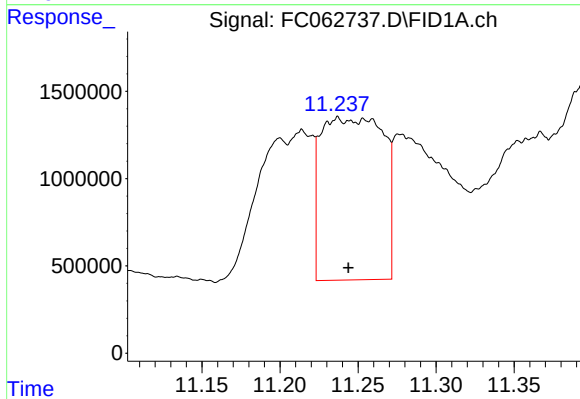
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 3039093
Conc: 23.61 ug/ml



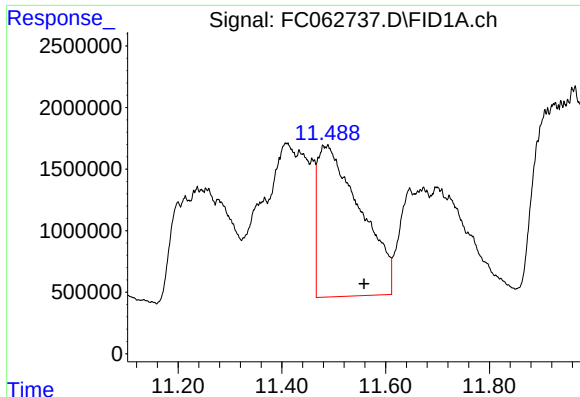
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.022 min
Response: 1539643
Conc: 11.92 ug/ml



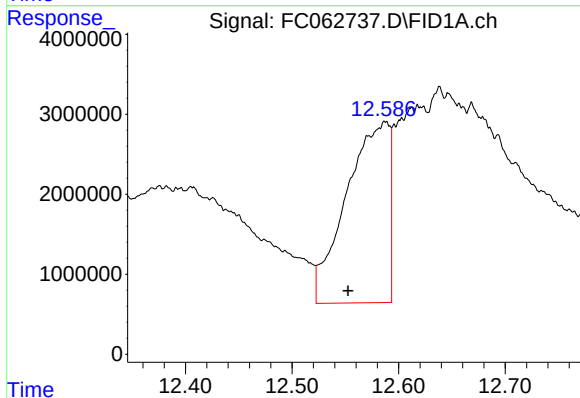
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.007 min
Response: 25750684
Conc: 198.85 ug/ml



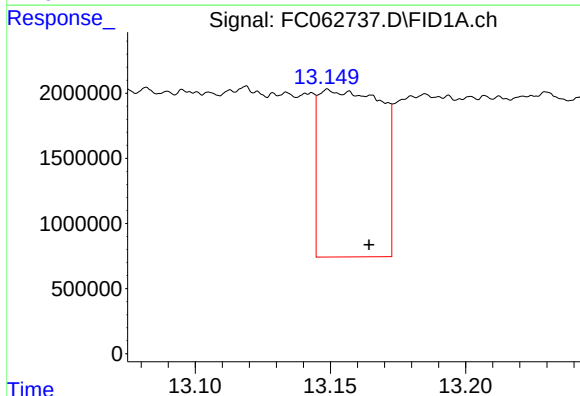
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.070 min
Response: 70051973
Conc: 495.82 ug/ml



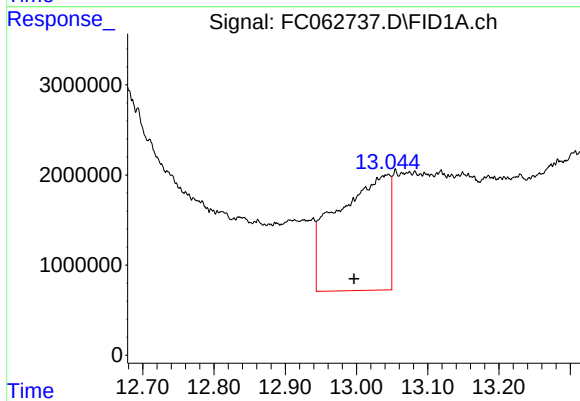
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.035 min
Response: 63252135
Conc: 512.53 ug/ml



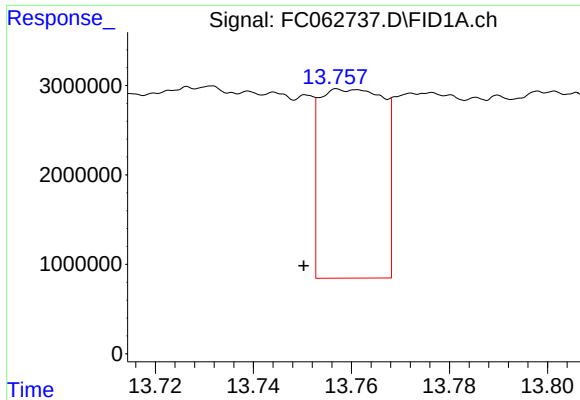
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.015 min
Response: 20811508
Conc: 169.80 ug/ml



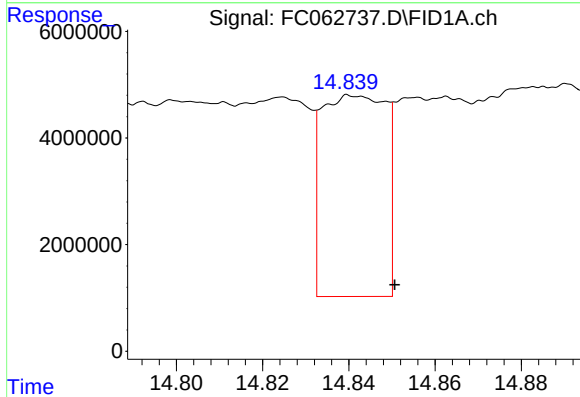
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.048 min
Response: 65479095
Conc: 621.61 ug/ml



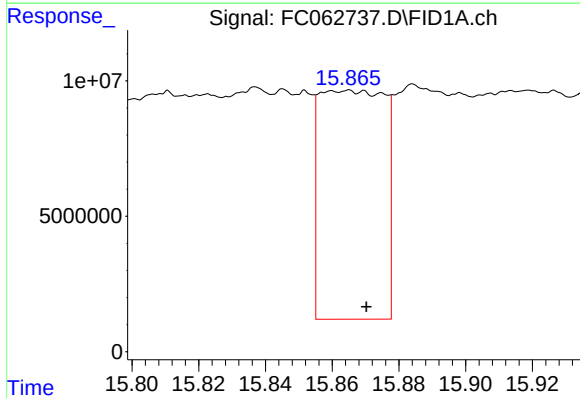
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.009 min
Response: 19202097
Conc: 160.62 ug/ml



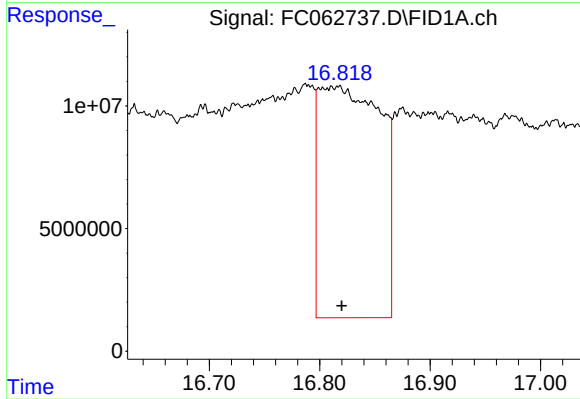
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.009 min
Response: 38583433
Conc: 331.30 ug/ml



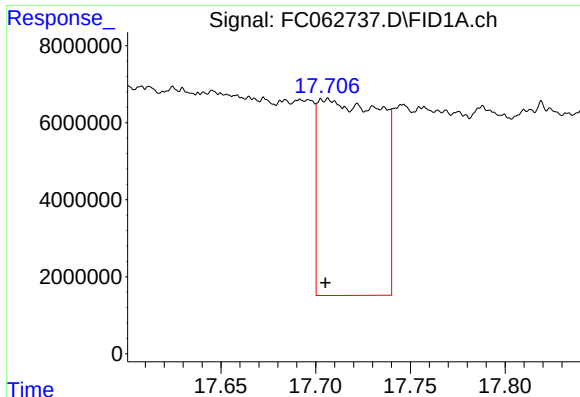
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.005 min
Response: 113737413
Conc: 1012.42 ug/ml



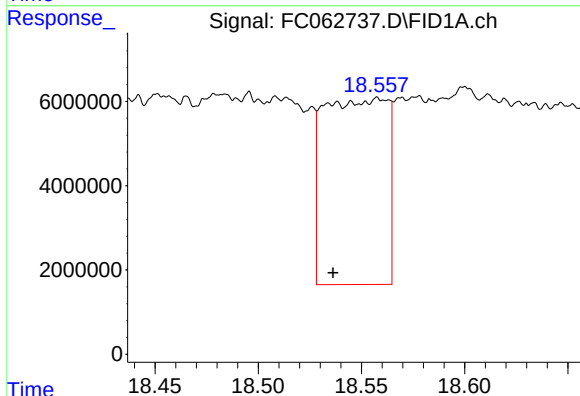
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 366883680
Conc: 3341.38 ug/ml



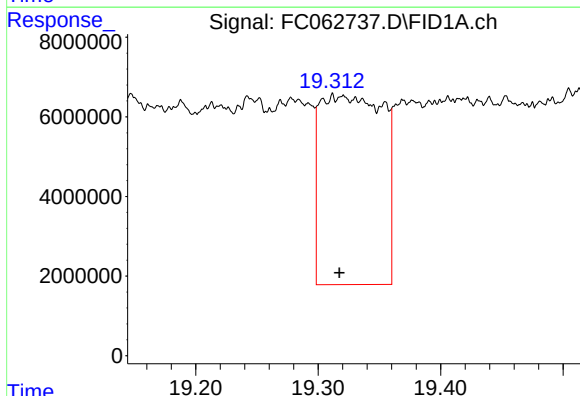
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.001 min
Response: 117563239
Conc: 1085.57 ug/ml



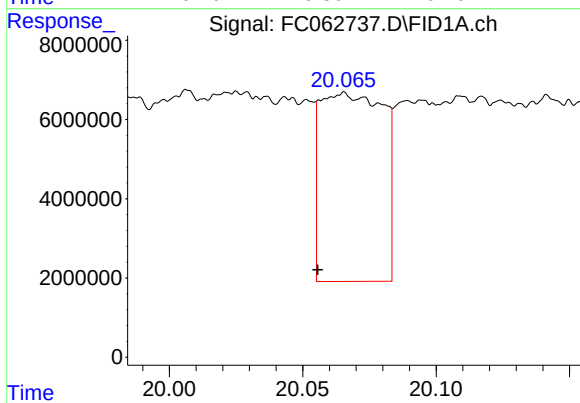
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.022 min
Response: 94449581
Conc: 865.15 ug/ml



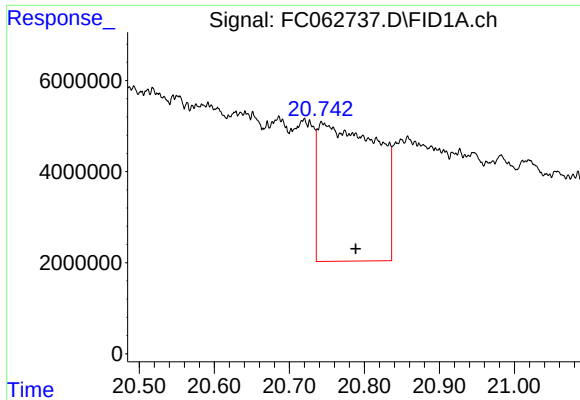
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: 0.003 min
Response: 169587079
Conc: 1559.87 ug/ml



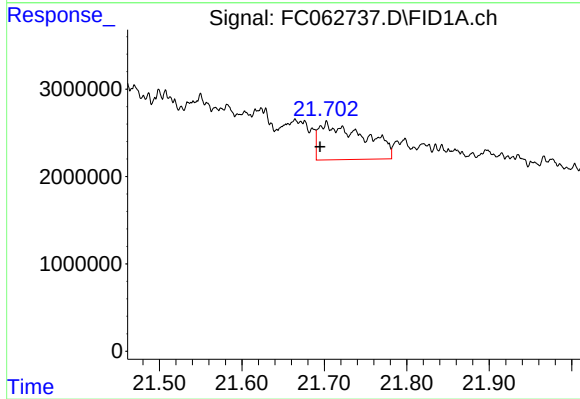
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: 0.009 min
Response: 77960245
Conc: 700.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.044 min
Response: 167118514
Conc: 1578.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.007 min
Response: 16191650
Conc: 152.04 ug/ml