

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047233.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 19:11
 Operator : YP\AJ
 Sample : P1810-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:00:01 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)	11.969	224998036	1363.688 ug/ml
Spiked Amount 50.000		Recovery	= 2727.38%
12) S 1-chlorooctadecane (S...	13.397	212427364	1666.103 ug/ml
Spiked Amount 50.000		Recovery	= 3332.21%
Target Compounds			
1) T n-Nonane (C9)	3.313f	23893	0.159 ug/ml
2) T n-Decane (C10)	4.620	96453	0.629 ug/ml
3) T A~Naphthalene (C11.7)	6.326	607536	3.811 ug/ml
4) T n-Dodecane (C12)	6.785	840005	5.459 ug/ml
5) T A~2-methylnaphthalene...	7.423	5623639	36.643 ug/ml
6) T n-Tetradecane (C14)	8.613	29796617	195.560 ug/ml
7) T n-Hexadecane (C16)	10.220	195502504	1242.023 ug/ml
8) T n-Octadecane (C18)	11.639	317215746	1991.917 ug/ml
10) T n-Eicosane (C20)	12.964	568093783	3695.985 ug/ml
11) T n-Heneicosane (C21)	13.554	400178508	2644.807 ug/ml
13) T n-Docosane (C22)	14.141	304943289	2026.822 ug/ml
14) T n-Tetracosane (C24)	15.265	35083605	234.925 ug/ml
15) T n-Hexacosane (C26)	16.273	17103135	117.406 ug/ml
16) T n-Octacosane (C28)	17.228	3624345	25.686 ug/ml
17) T n-Tricontane (C30)	18.134	4006863	28.344 ug/ml
18) T n-Dotriacontane (C32)	18.941	223061	1.617 ug/ml
19) T n-Tetratriacontane (C34)	19.732	291959	2.236 ug/ml
21) T n-Octatriacontane (C38)	21.187	935454	7.534 ug/ml
22) T n-Tetracontane (C40)	22.150	92514	0.787 ug/ml

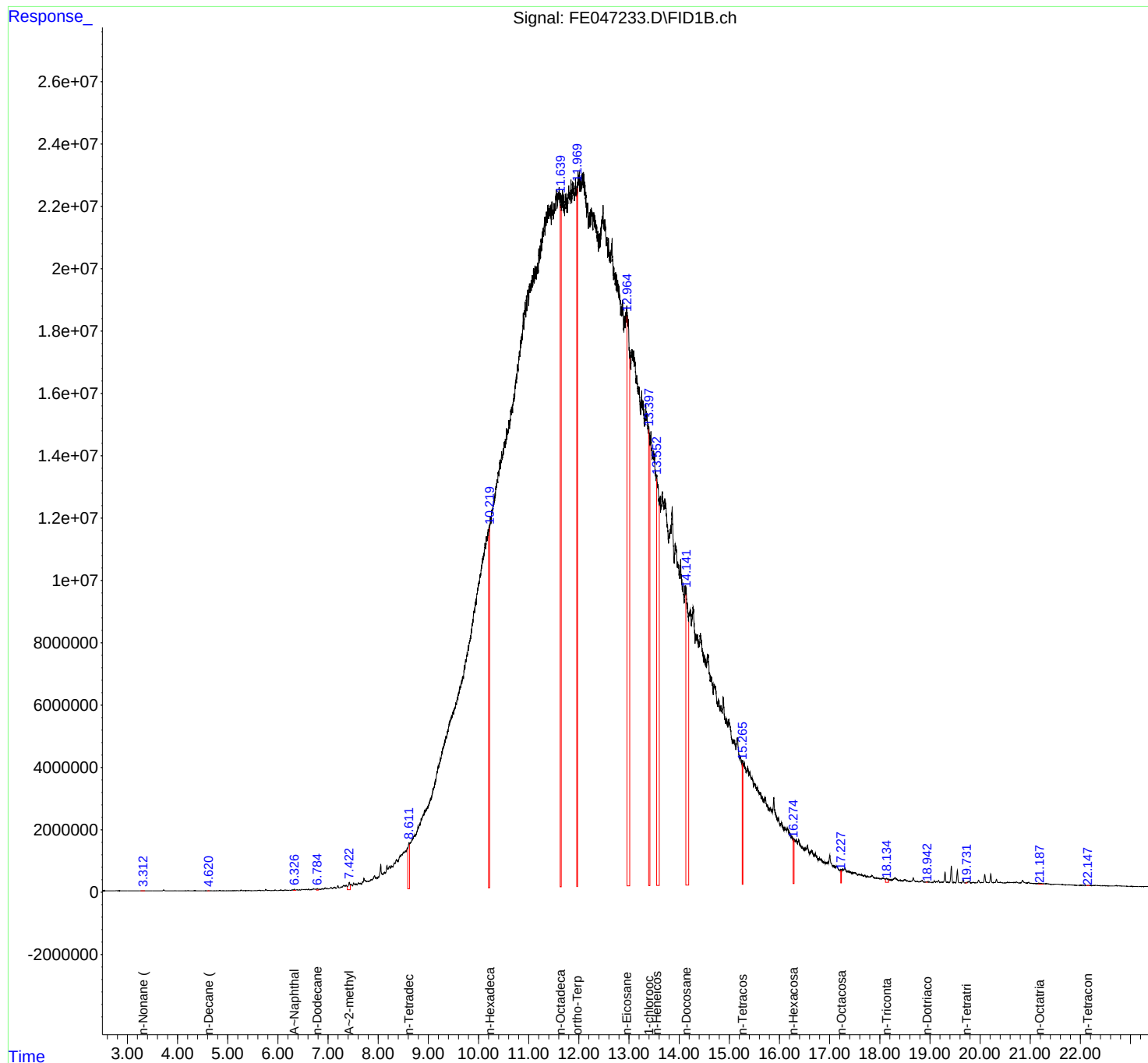
(f)=RT Delta > 1/2 Window

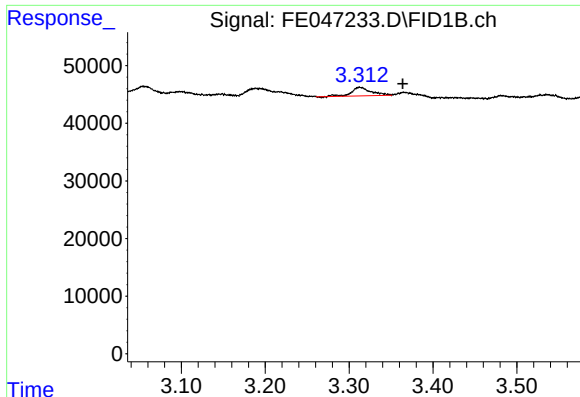
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
Data File : FE047233.D
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Operator : YP\AJ
Sample : P1810-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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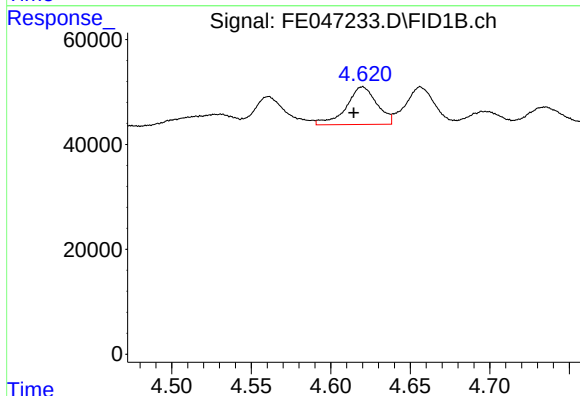
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





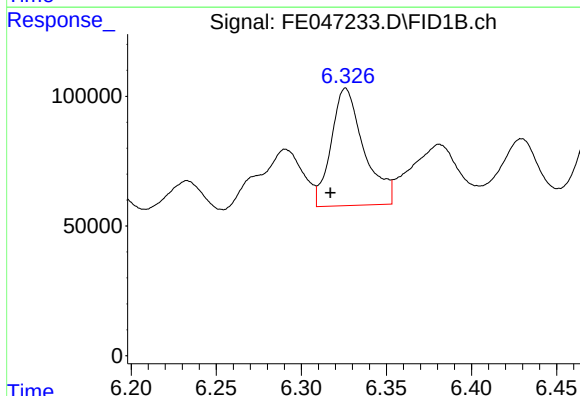
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.051 min
Response: 23893
Conc: 0.16 ug/ml



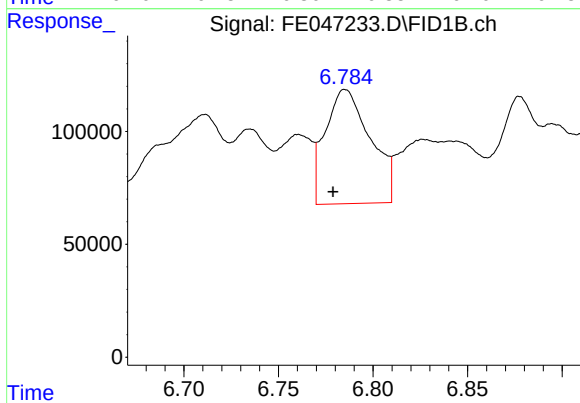
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 96453
Conc: 0.63 ug/ml



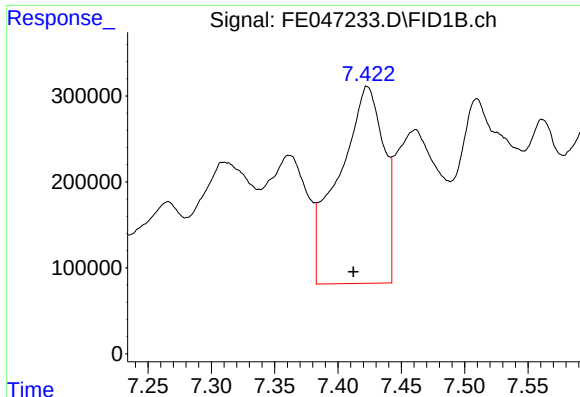
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 607536
Conc: 3.81 ug/ml



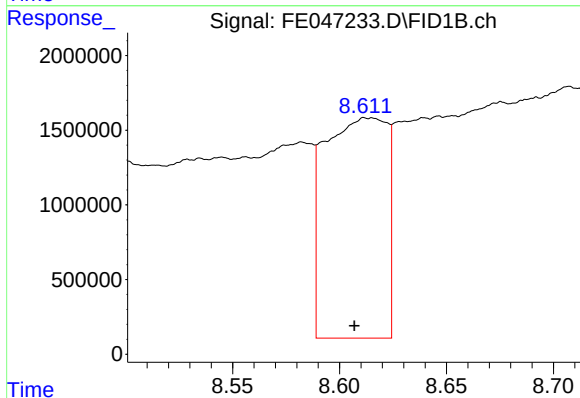
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 840005
Conc: 5.46 ug/ml



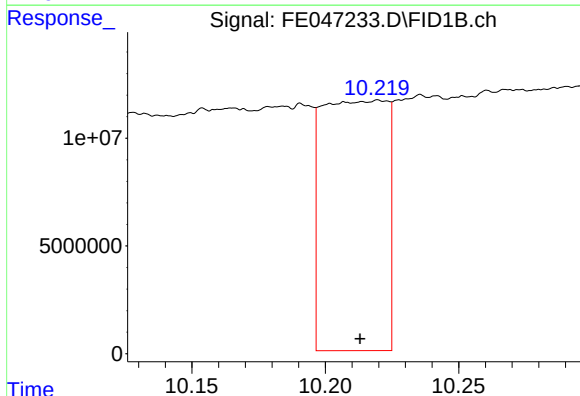
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.011 min
Response: 5623639
Conc: 36.64 ug/ml



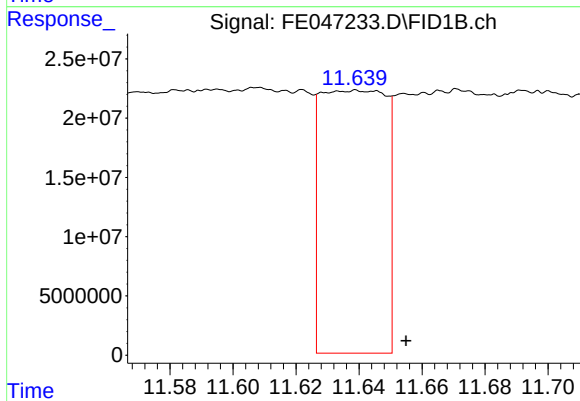
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 29796617
Conc: 195.56 ug/ml



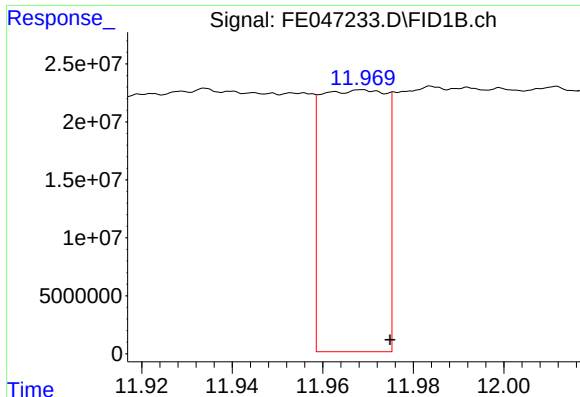
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.007 min
Response: 195502504
Conc: 1242.02 ug/ml



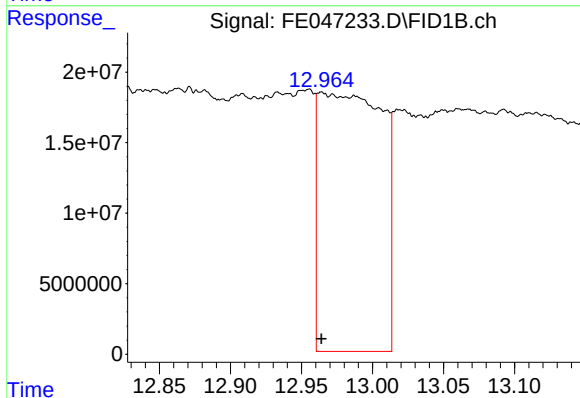
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.016 min
Response: 317215746
Conc: 1991.92 ug/ml



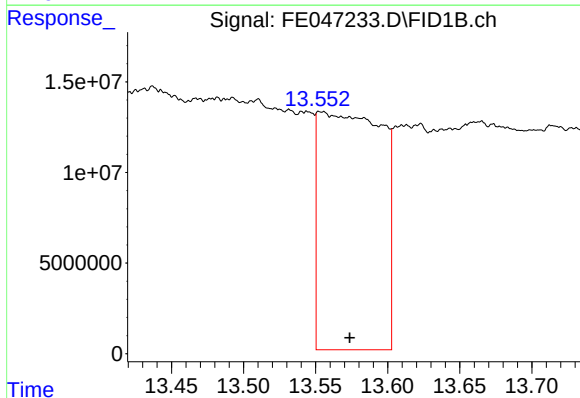
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.006 min
Response: 224998036
Conc: 1363.69 ug/ml



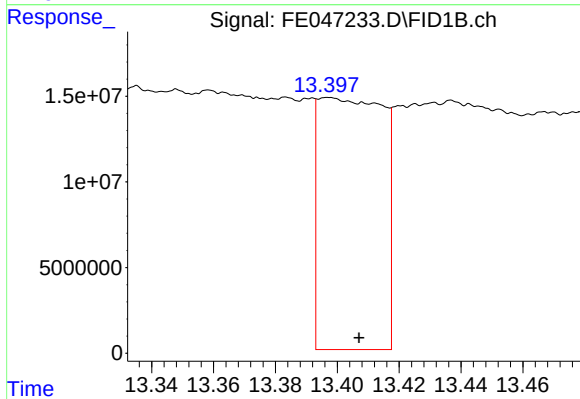
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 568093783
Conc: 3695.99 ug/ml



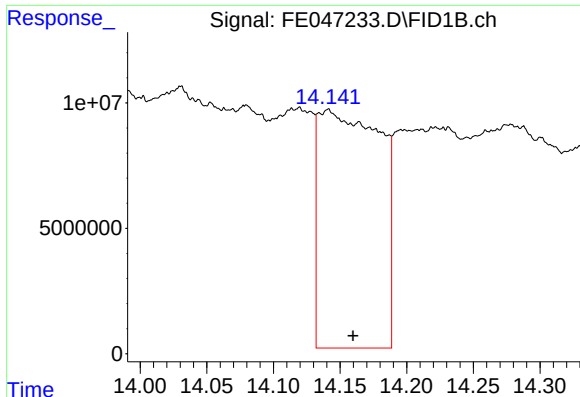
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: -0.020 min
Response: 400178508
Conc: 2644.81 ug/ml



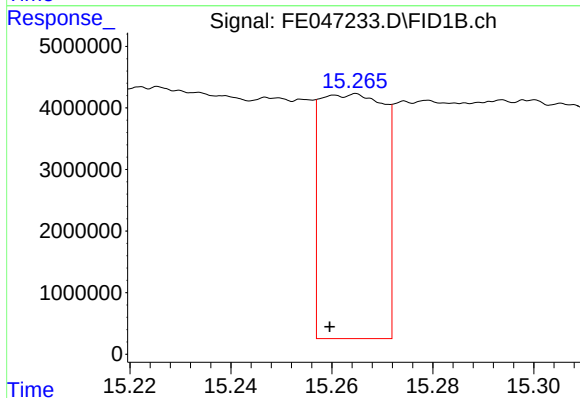
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.010 min
Response: 212427364
Conc: 1666.10 ug/ml



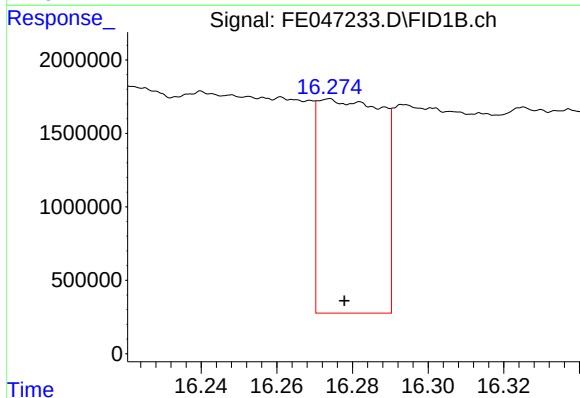
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.019 min
Response: 304943289
Conc: 2026.82 ug/ml



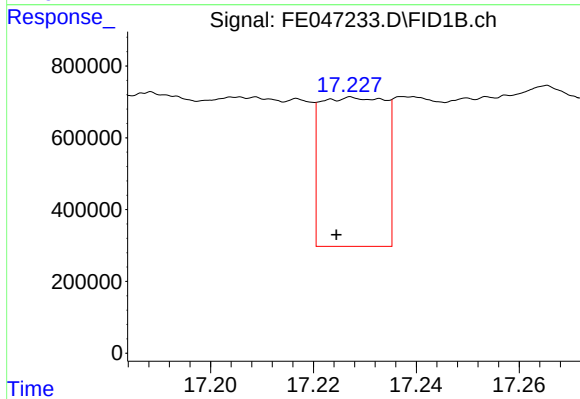
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.005 min
Response: 35083605
Conc: 234.92 ug/ml



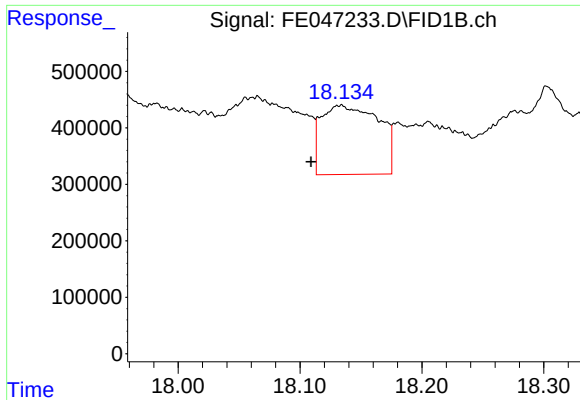
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.005 min
Response: 17103135
Conc: 117.41 ug/ml



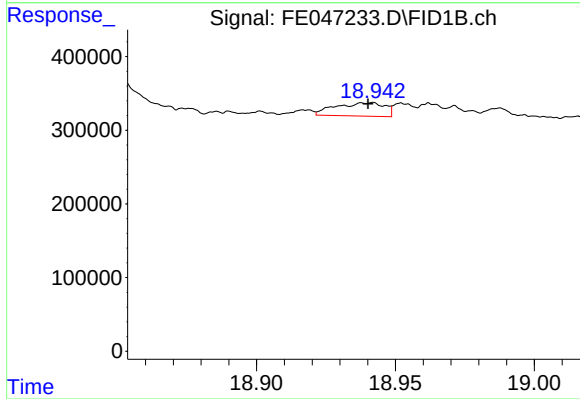
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.003 min
Response: 3624345
Conc: 25.69 ug/ml



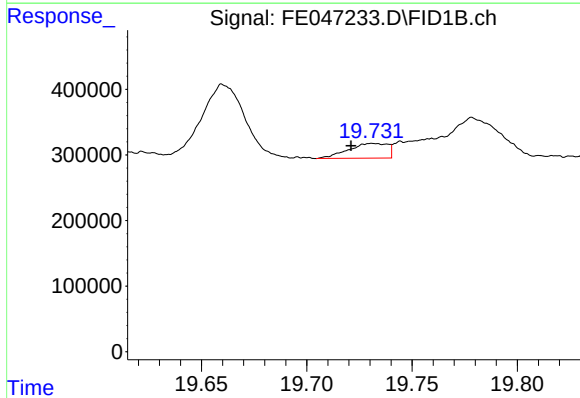
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.025 min
Response: 4006863
Conc: 28.34 ug/ml



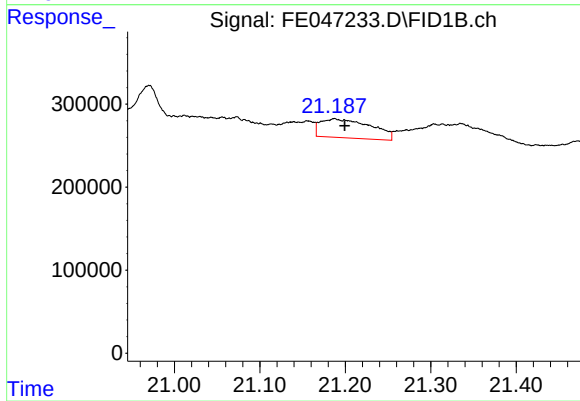
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.001 min
Response: 223061
Conc: 1.62 ug/ml



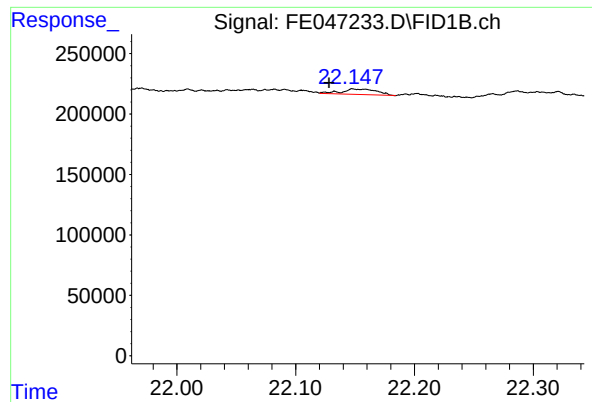
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.011 min
Response: 291959
Conc: 2.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.012 min
Response: 935454
Conc: 7.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.022 min
Response: 92514
Conc: 0.79 ug/ml