

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040837.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 17:36
 Operator : YP\AJ
 Sample : 01924-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:06:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.929f	236513689	1266.053 ug/ml
Spiked Amount 50.000		Recovery	= 2532.11%
12) S 1-chlorooctadecane (S...	13.328	20970138	141.686 ug/ml
Spiked Amount 50.000		Recovery	= 283.37%
Target Compounds			
1) T n-Nonane (C9)	3.266	31889	0.207 ug/ml
2) T n-Decane (C10)	4.517	19507	0.130 ug/ml
3) T A~Naphthalene (C11.7)	6.225	62128	0.375 ug/ml
4) T n-Dodecane (C12)	6.671	161673	1.056 ug/ml
5) T A~2-methylnaphthalene...	7.314	41308	0.273 ug/ml
6) T n-Tetradecane (C14)	8.513	4748995	30.727 ug/ml
7) T n-Hexadecane (C16)	10.102	63916821	395.719 ug/ml
8) T n-Octadecane (C18)	11.565	55849296	328.921 ug/ml
10) T n-Eicosane (C20)	12.859	116358628	687.826 ug/ml
11) T n-Heneicosane (C21)	13.482	81224009	473.997 ug/ml
13) T n-Docosane (C22)	14.076	12815201	74.806 ug/ml
14) T n-Tetracosane (C24)	15.144	32624443	189.246 ug/ml
15) T n-Hexacosane (C26)	16.217	7865137	46.276 ug/ml
16) T n-Octacosane (C28)	17.148	2067736	12.330 ug/ml
17) T n-Tricontane (C30)	18.037	468326	2.868 ug/ml
18) T n-Dotriacontane (C32)	18.857	109254	0.638 ug/ml
19) T n-Tetratriacontane (C34)	19.652	33457	0.216 ug/ml
20) T n-Hexatriacontane (C36)	20.327f	91120	0.627 ug/ml
21) T n-Octatriacontane (C38)	21.118	15626	0.114 ug/ml
22) T n-Tetracontane (C40)	22.016	35929	0.233 ug/ml

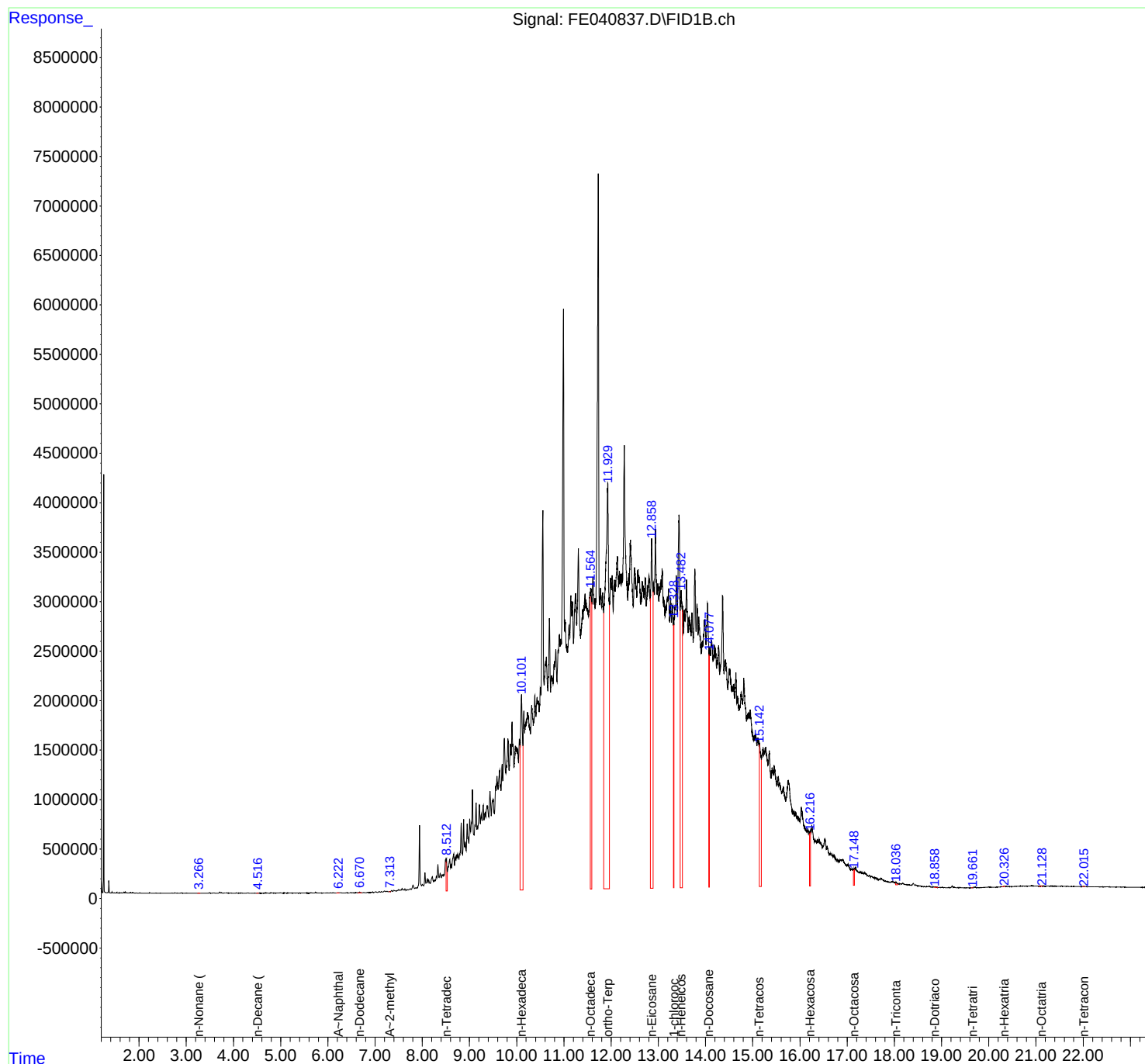
(f)=RT Delta > 1/2 Window

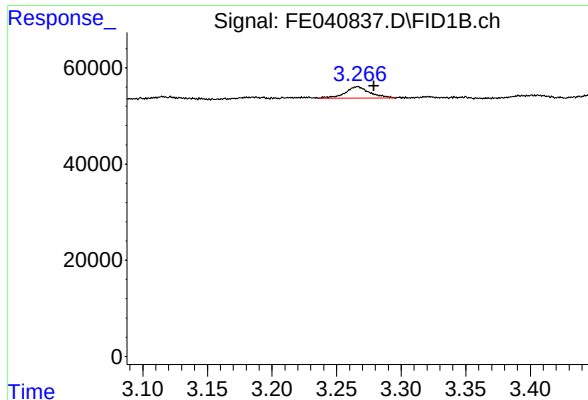
(m)=manual int.

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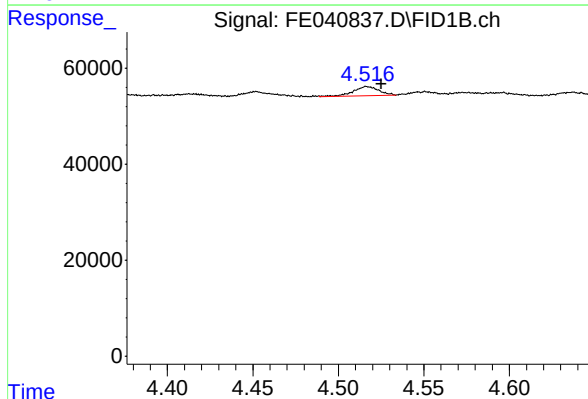
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





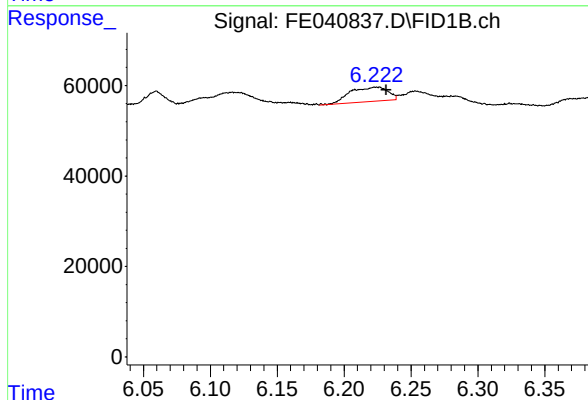
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: -0.013 min
Response: 31889
Conc: 0.21 ug/ml



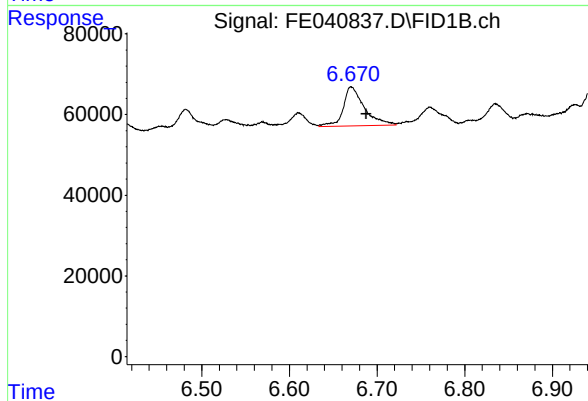
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 19507
Conc: 0.13 ug/ml



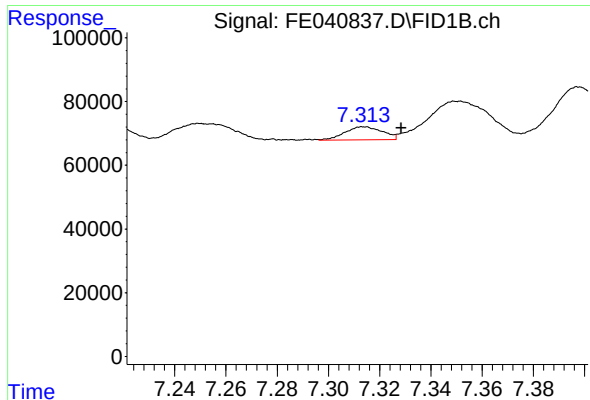
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 62128
Conc: 0.37 ug/ml



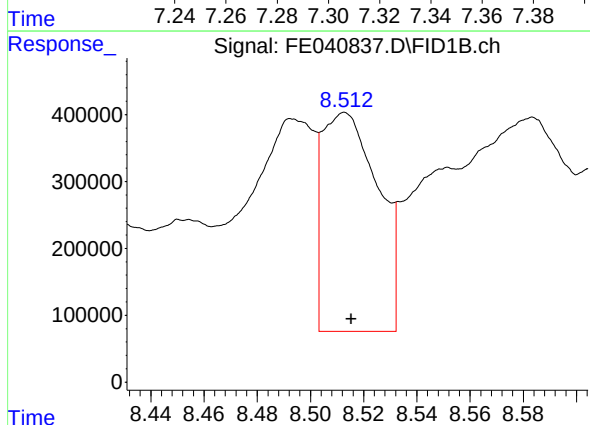
#4 n-Dodecane (C12)

R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 161673
Conc: 1.06 ug/ml



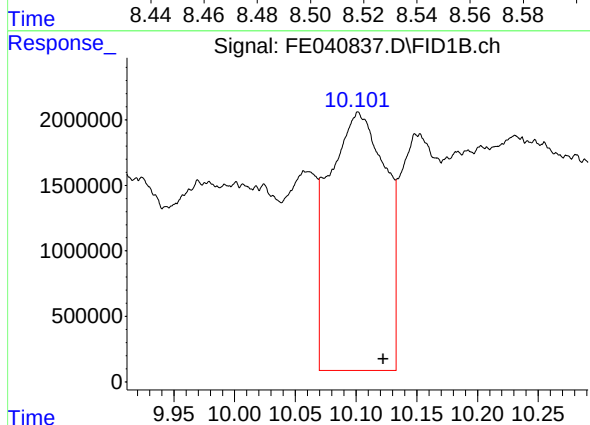
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 41308
Conc: 0.27 ug/ml



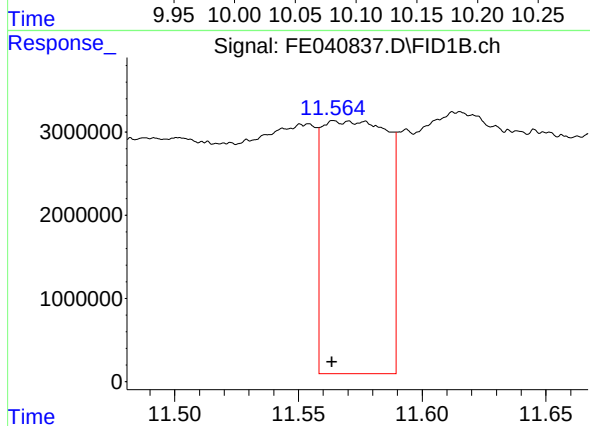
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 4748995
Conc: 30.73 ug/ml



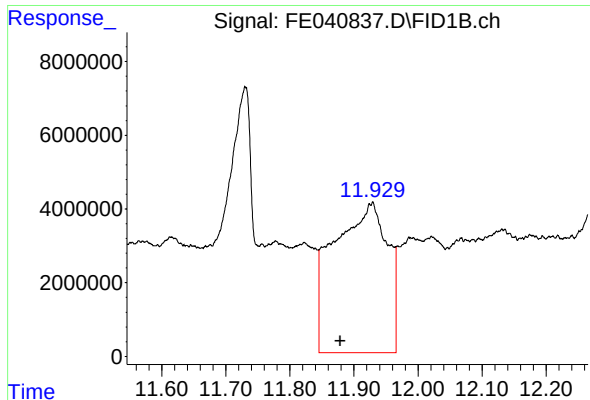
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.021 min
Response: 63916821
Conc: 395.72 ug/ml



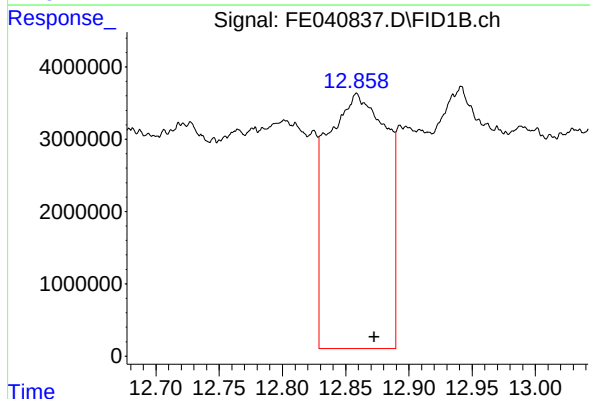
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: 0.001 min
Response: 55849296
Conc: 328.92 ug/ml



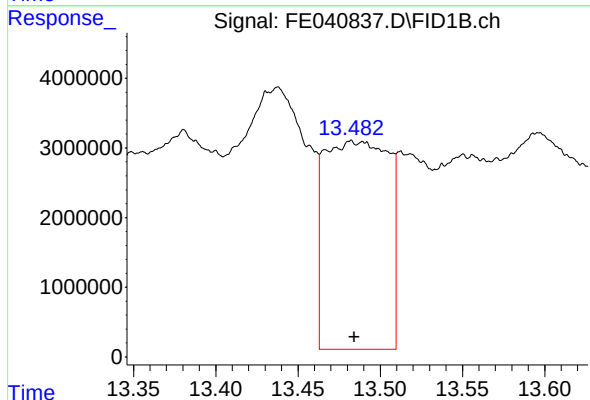
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.051 min
Response: 236513689
Conc: 1266.05 ug/ml



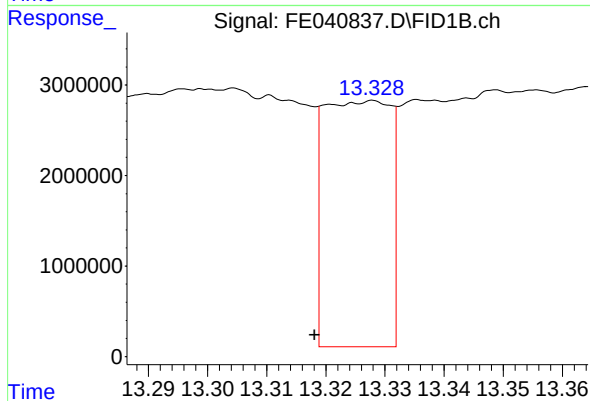
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 116358628
Conc: 687.83 ug/ml



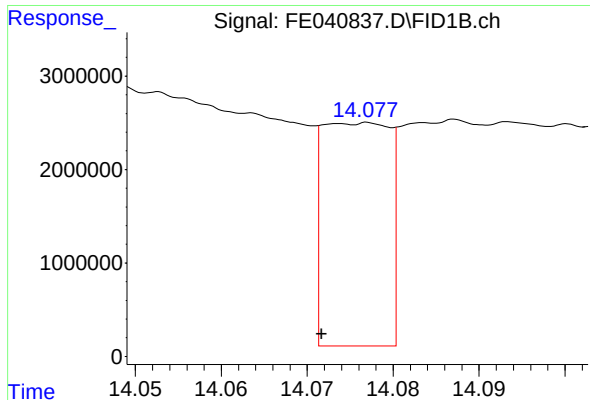
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 81224009
Conc: 474.00 ug/ml



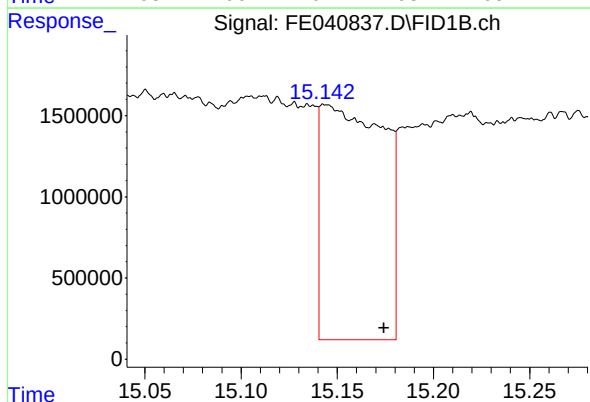
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: 0.010 min
Response: 20970138
Conc: 141.69 ug/ml



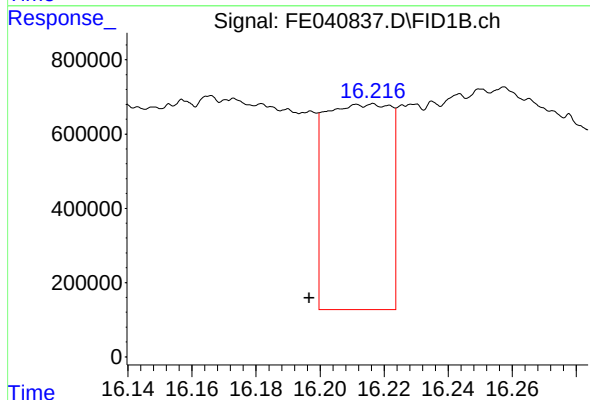
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.005 min
Response: 12815201
Conc: 74.81 ug/ml



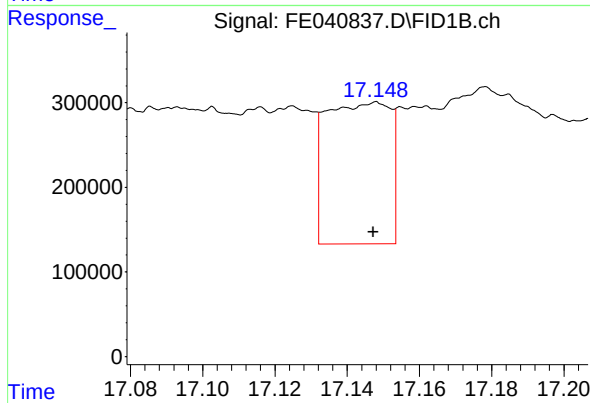
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.030 min
Response: 32624443
Conc: 189.25 ug/ml



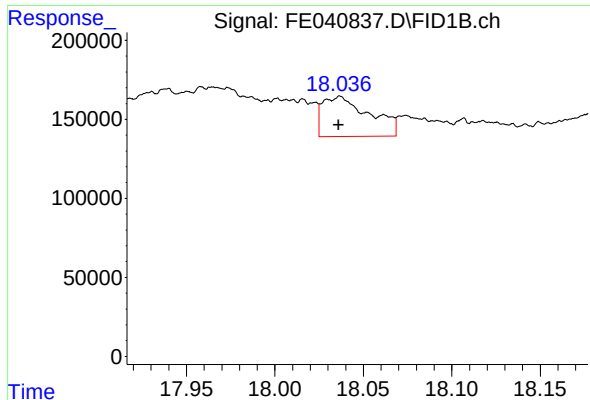
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: 0.020 min
Response: 7865137
Conc: 46.28 ug/ml



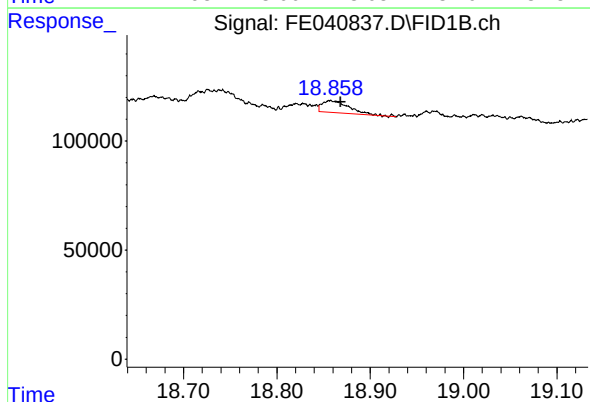
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 2067736
Conc: 12.33 ug/ml



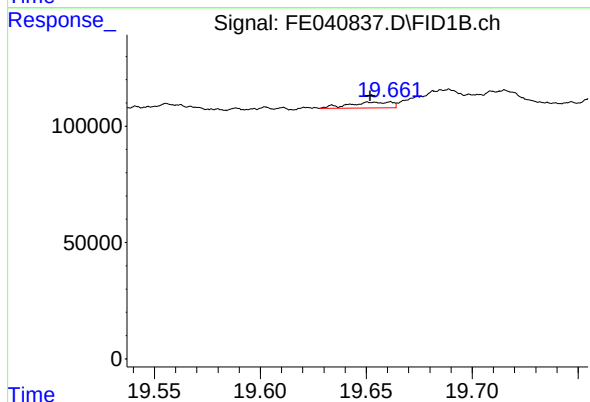
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 468326
Conc: 2.87 ug/ml



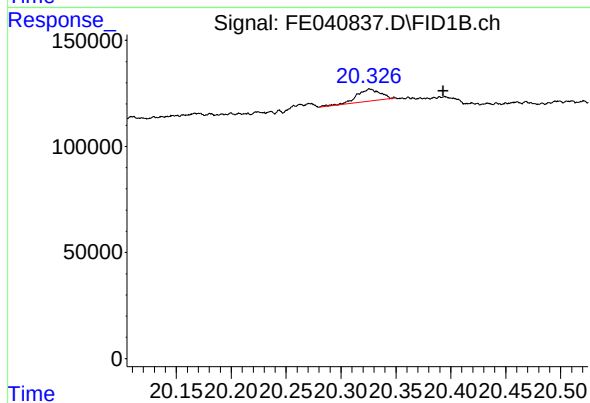
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.011 min
Response: 109254
Conc: 0.64 ug/ml



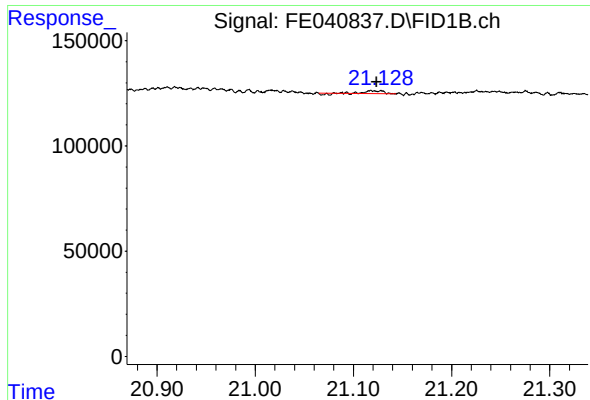
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 33457
Conc: 0.22 ug/ml



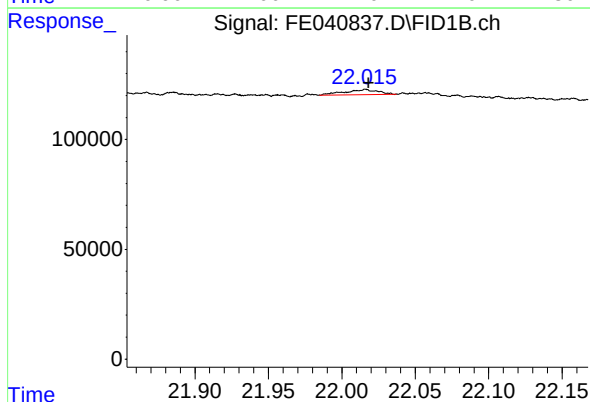
#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: -0.067 min
Response: 91120
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.006 min
Response: 15626
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 0.23 ug/ml