

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039939.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 13:02
 Operator : AJ\SJ
 Sample : K1698-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 17:04:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.177	187331	1.114 ug/ml
Spiked Amount 50.000		Recovery =	2.23%
12) S 1-chlorooctadecane (S...	12.676f	349226562	2768.519 ug/ml
Spiked Amount 50.000		Recovery =	5537.04%
Target Compounds			
2) T n-Decane (C10)	4.062	73233	0.608 ug/ml
3) T A~Naphthalene (C11.7)	5.615	731695	5.623 ug/ml
4) T n-Dodecane (C12)	6.059	513777	4.159 ug/ml
5) T A~2-methylnaphthalene...	6.710	161817	1.248 ug/ml
6) T n-Tetradecane (C14)	7.835	702941	5.519 ug/ml
7) T n-Hexadecane (C16)	9.421	330304	2.549 ug/ml
8) T n-Octadecane (C18)	10.904	320478	2.382 ug/ml
10) T n-Eicosane (C20)	12.205	2032358	15.586 ug/ml
11) T n-Heneicosane (C21)	12.740f	223565072	1762.825 ug/ml
13) T n-Docosane (C22)	13.389	2993209	23.762 ug/ml
14) T n-Tetracosane (C24)	14.494	498810	3.991 ug/ml
15) T n-Hexacosane (C26)	15.512	370979	2.974 ug/ml
16) T n-Octacosane (C28)	16.458	183203	1.371 ug/ml
17) T n-Tricontane (C30)	17.281	819013	5.581 ug/ml
18) T n-Dotriacontane (C32)	18.155	1017501	7.574 ug/ml
19) T n-Tetratriacontane (C34)	18.892	4220201	37.102 ug/ml
20) T n-Hexatriacontane (C36)	19.632	5348375	55.454 ug/ml
21) T n-Octatriacontane (C38)	20.335	7344587	79.992 ug/ml
22) T n-Tetracontane (C40)	21.110	1237287	13.633 ug/ml

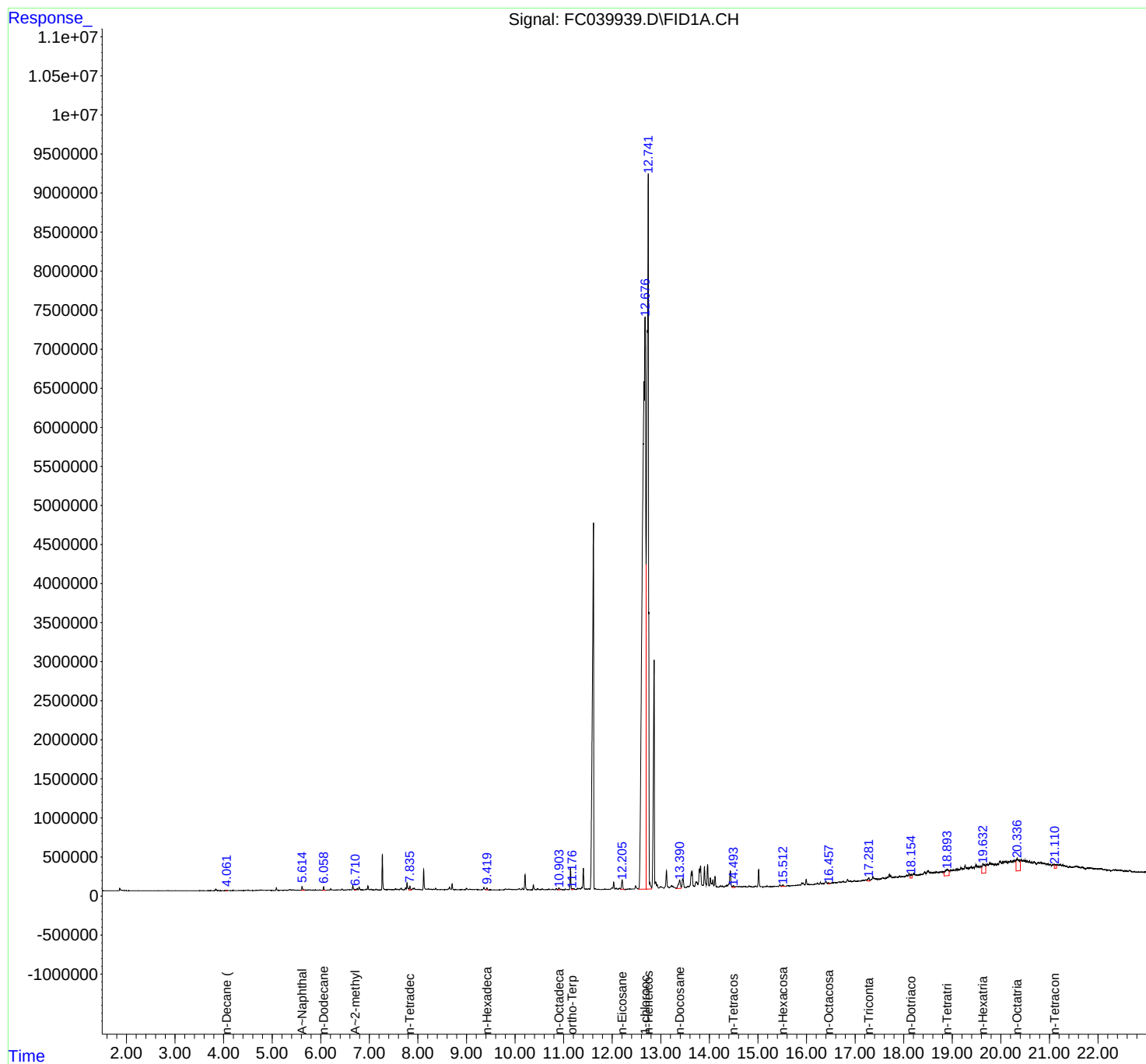
(f)=RT Delta > 1/2 Window

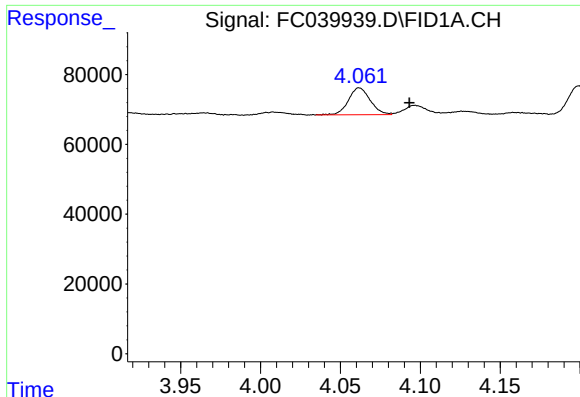
(m)=manual int.

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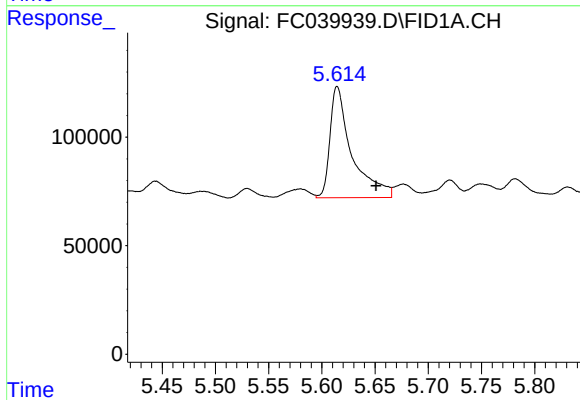
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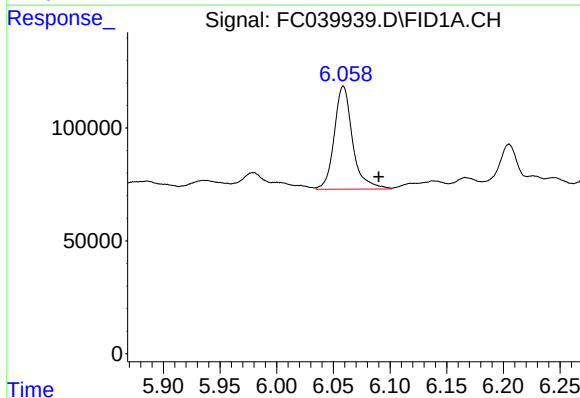
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.031 min
Response: 73233
Conc: 0.61 ug/ml



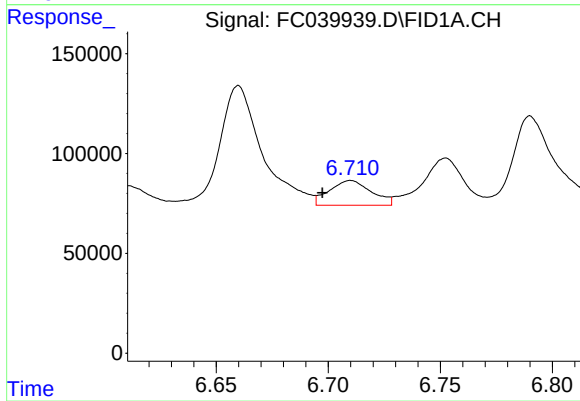
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 731695
Conc: 5.62 ug/ml



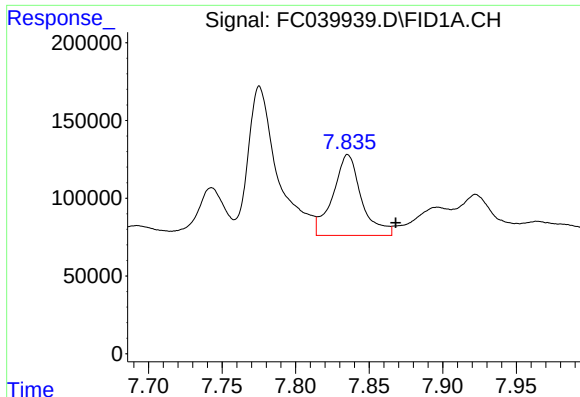
#4 n-Dodecane (C12)

R.T.: 6.059 min
Delta R.T.: -0.031 min
Response: 513777
Conc: 4.16 ug/ml



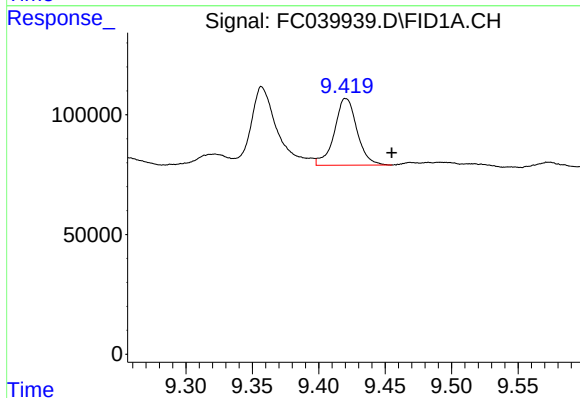
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: 0.013 min
Response: 161817
Conc: 1.25 ug/ml



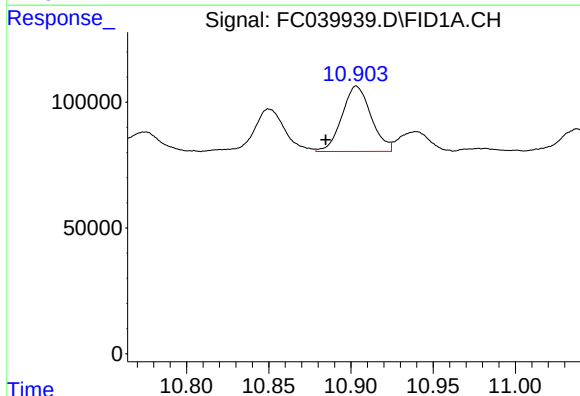
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.033 min
Response: 702941
Conc: 5.52 ug/ml



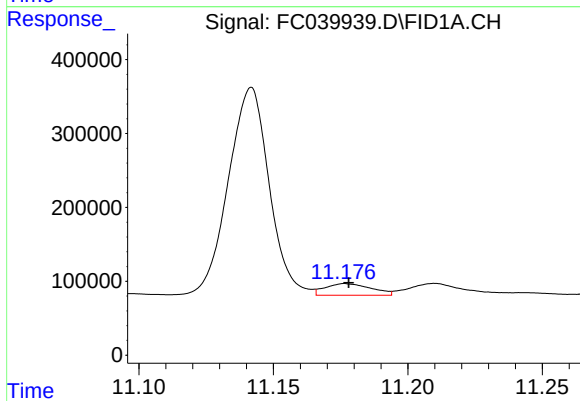
#7 n-Hexadecane (C16)

R.T.: 9.421 min
Delta R.T.: -0.034 min
Response: 330304
Conc: 2.55 ug/ml



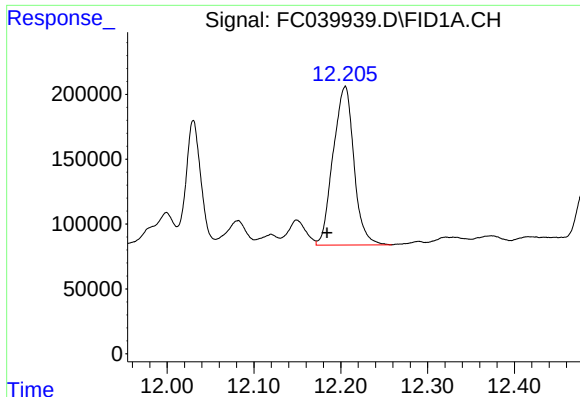
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.019 min
Response: 320478
Conc: 2.38 ug/ml



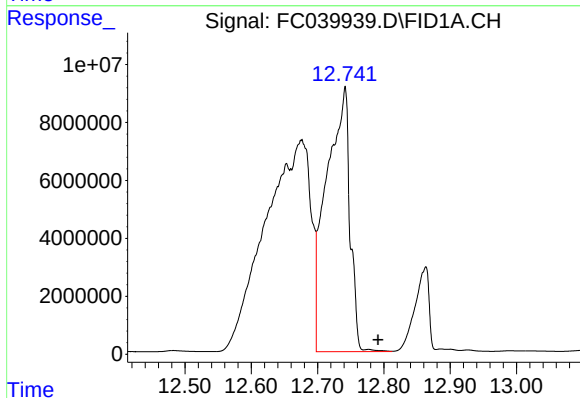
#9 ortho-Terphenyl (SURR)

R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 187331
Conc: 1.11 ug/ml



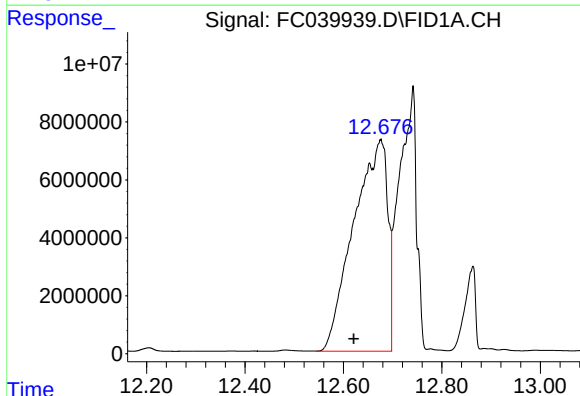
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: 0.020 min
Response: 2032358
Conc: 15.59 ug/ml



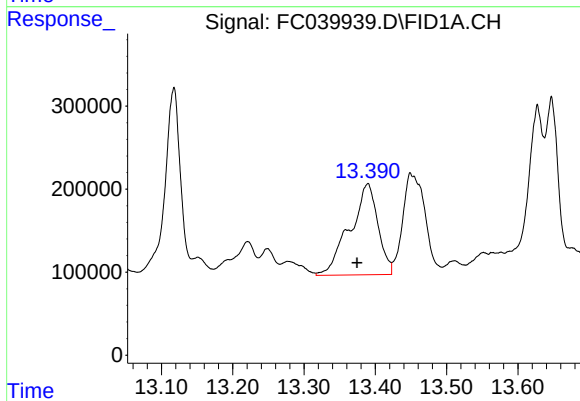
#11 n-Heneicosane (C21)

R.T.: 12.740 min
Delta R.T.: -0.051 min
Response: 223565072
Conc: 1762.83 ug/ml



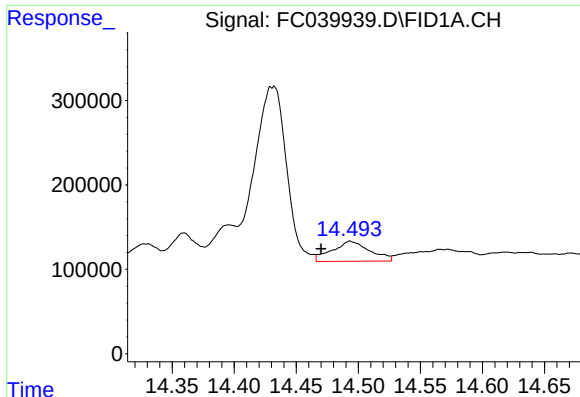
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: 0.054 min
Response: 349226562
Conc: 2768.52 ug/ml



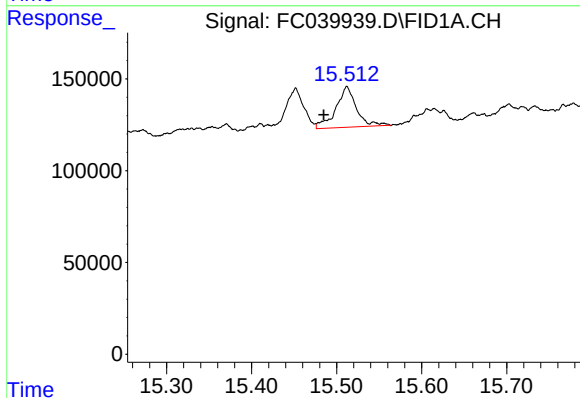
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: 0.015 min
Response: 2993209
Conc: 23.76 ug/ml



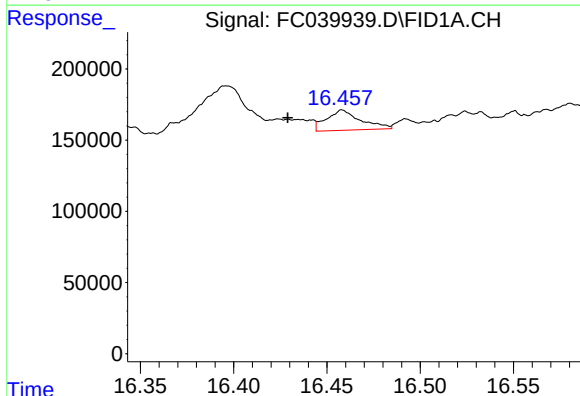
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.024 min
Response: 498810
Conc: 3.99 ug/ml



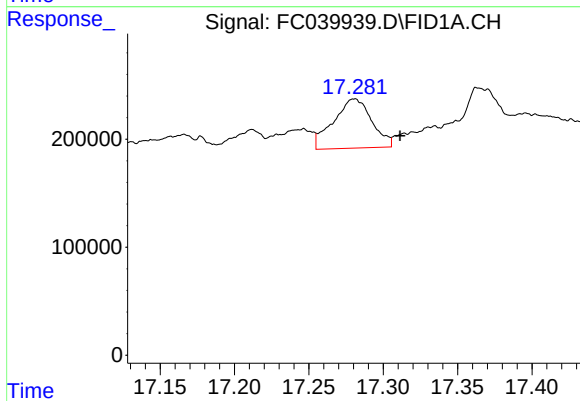
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.027 min
Response: 370979
Conc: 2.97 ug/ml



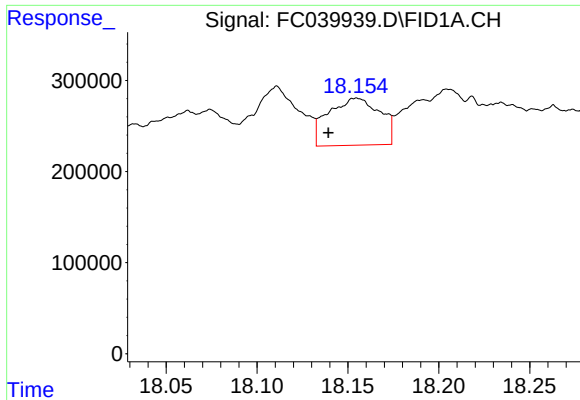
#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: 0.029 min
Response: 183203
Conc: 1.37 ug/ml



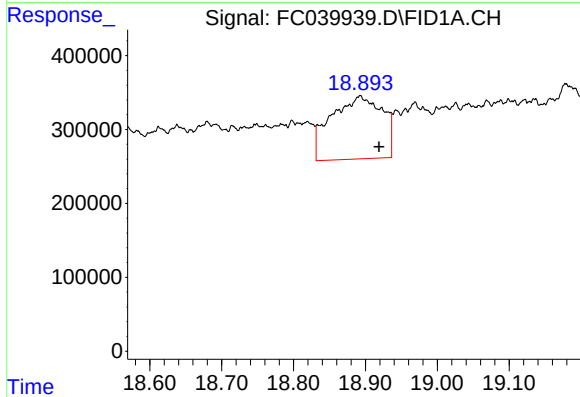
#17 n-Tricontane (C30)

R.T.: 17.281 min
Delta R.T.: -0.031 min
Response: 819013
Conc: 5.58 ug/ml



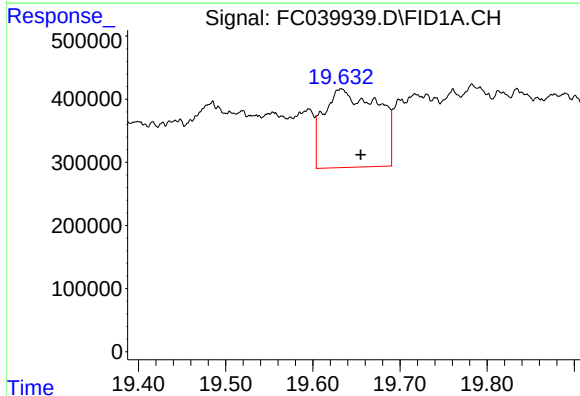
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: 0.016 min
Response: 1017501
Conc: 7.57 ug/ml



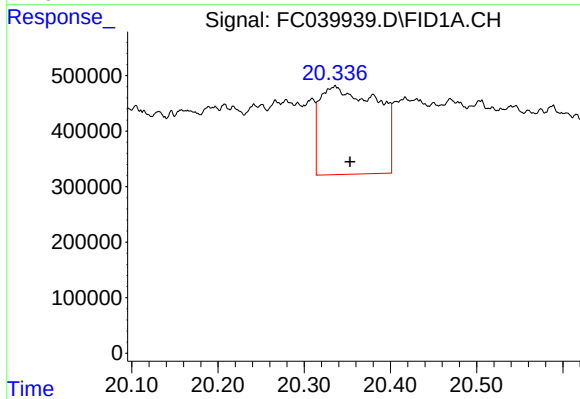
#19 n-Tetratriacontane (C34)

R.T.: 18.892 min
Delta R.T.: -0.027 min
Response: 4220201
Conc: 37.10 ug/ml



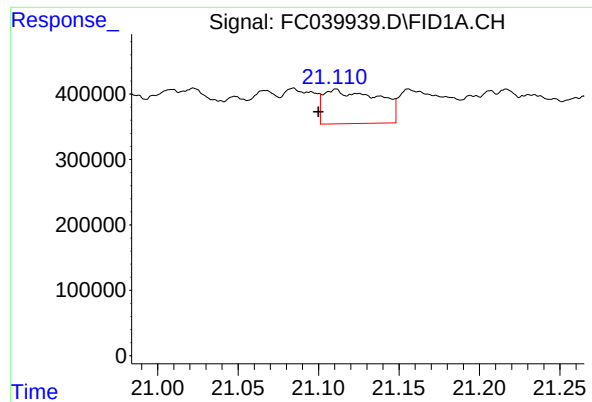
#20 n-Hexatriacontane (C36)

R.T.: 19.632 min
Delta R.T.: -0.023 min
Response: 5348375
Conc: 55.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.335 min
Delta R.T.: -0.018 min
Response: 7344587
Conc: 79.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.110 min
Delta R.T.: 0.010 min
Response: 1237287
Conc: 13.63 ug/ml