

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070218AL\
 Data File : FC035103.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 15:57
 Operator : UA/AJ
 Sample : J3243-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 16:26:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.459	3775826	36.673 ug/ml
Spiked Amount 50.000		Recovery =	73.35%
12) S 1-chlorooctadecane (S...	12.912	56836149	710.072 ug/ml
Spiked Amount 50.000		Recovery =	1420.14%
Target Compounds			
5) T A-2-methylnaphthalene...	6.947	199926	2.076 ug/ml
6) T n-Tetradecane (C14)	8.118	325113	3.646 ug/ml
7) T n-Hexadecane (C16)	9.712	744610	8.116 ug/ml
8) T n-Octadecane (C18)	11.150	789302	8.363 ug/ml
10) T n-Eicosane (C20)	12.454	762108	7.903 ug/ml
11) T n-Heneicosane (C21)	13.070	538018	5.663 ug/ml
13) T n-Docosane (C22)	13.670	1060785	11.114 ug/ml
14) T n-Tetracosane (C24)	14.740	666808	6.986 ug/ml
15) T n-Hexacosane (C26)	15.770	277888	2.939 ug/ml
16) T n-Octacosane (C28)	16.718	345385	3.674 ug/ml
17) T n-Tricontane (C30)	17.605	295145	3.212 ug/ml
18) T n-Dotriacontane (C32)	18.439	366323	4.126 ug/ml
19) T n-Tetratriacontane (C34)	19.223	95402	1.054 ug/ml
20) T n-Hexatriacontane (C36)	19.963	289870	3.233 ug/ml
21) T n-Octatriacontane (C38)	20.736	267289	2.898 ug/ml
22) T n-Tetracontane (C40)	21.539	197052	2.097 ug/ml

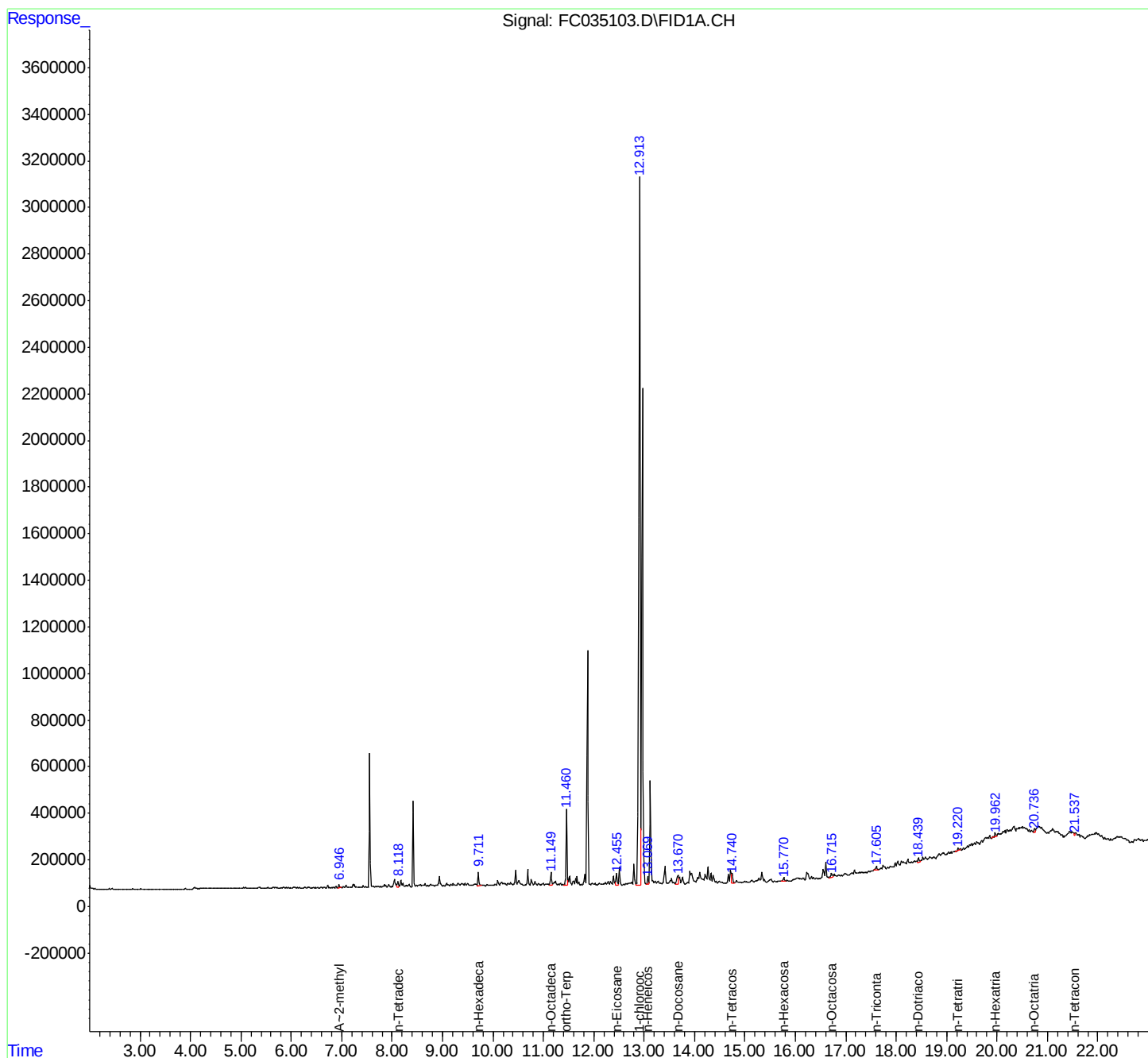
(f)=RT Delta > 1/2 Window

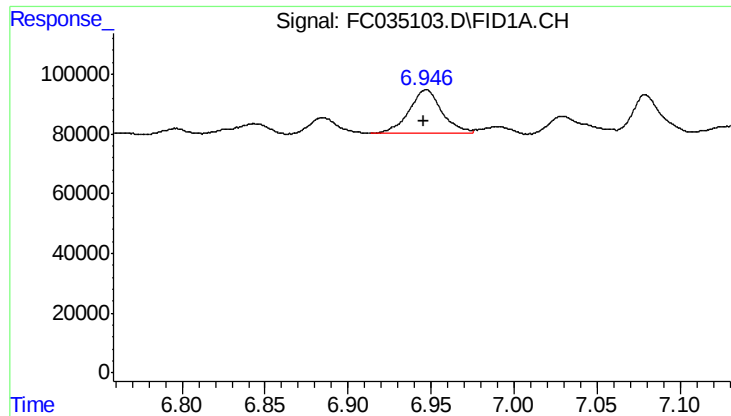
(m)=manual int.

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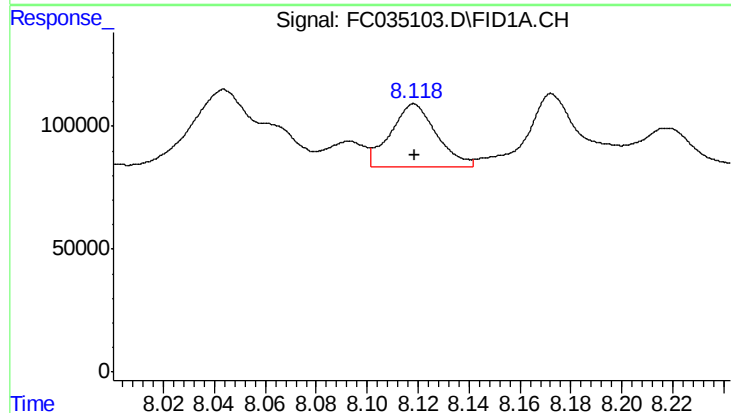
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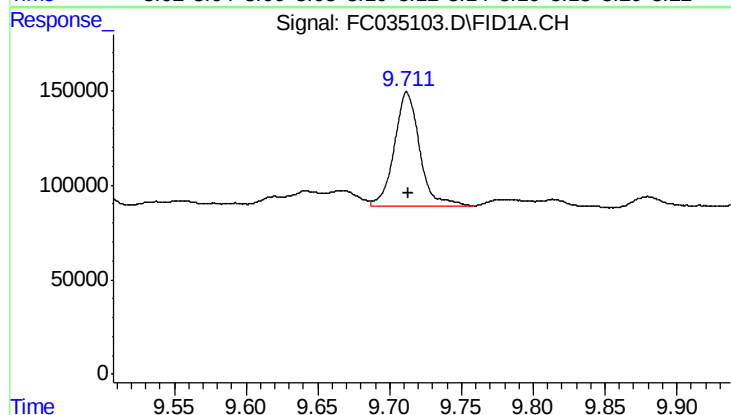
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 199926
Conc: 2.08 ug/ml



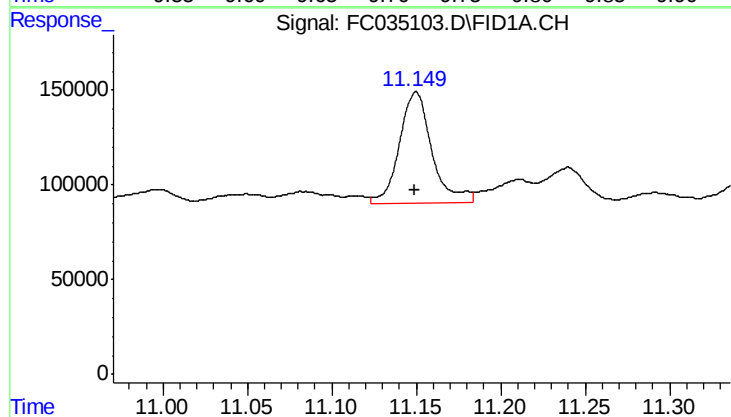
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 325113
Conc: 3.65 ug/ml



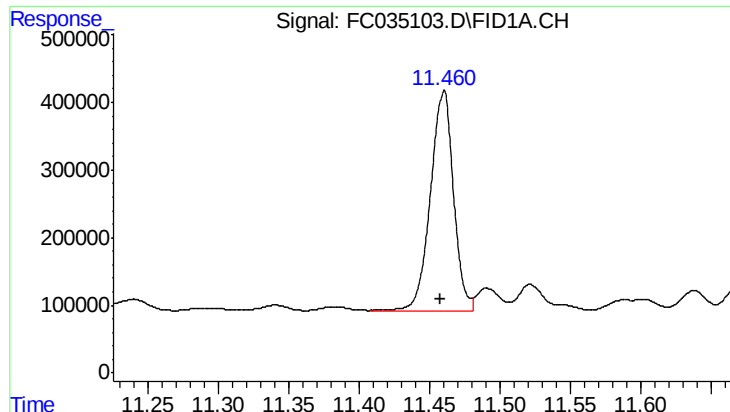
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 744610
Conc: 8.12 ug/ml



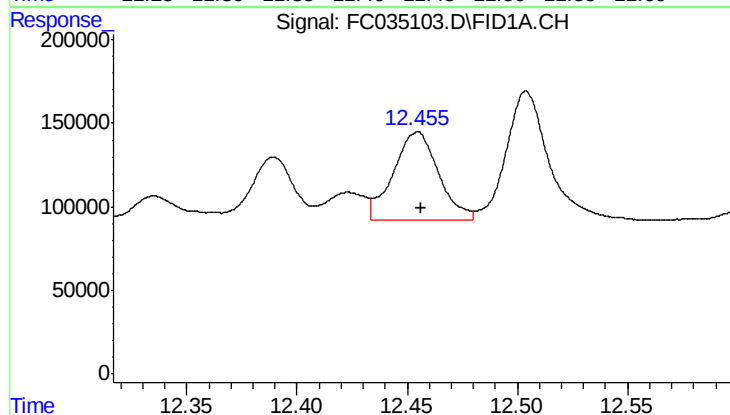
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 789302
Conc: 8.36 ug/ml



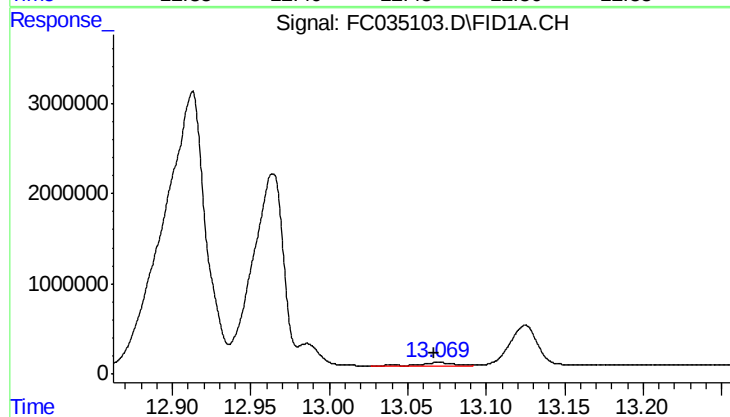
#9 ortho-Terphenyl (SURRE)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 3775826
Conc: 36.67 ug/ml



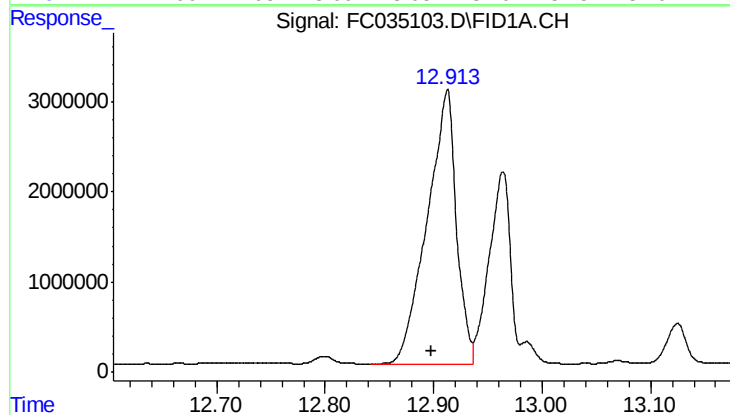
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 762108
Conc: 7.90 ug/ml



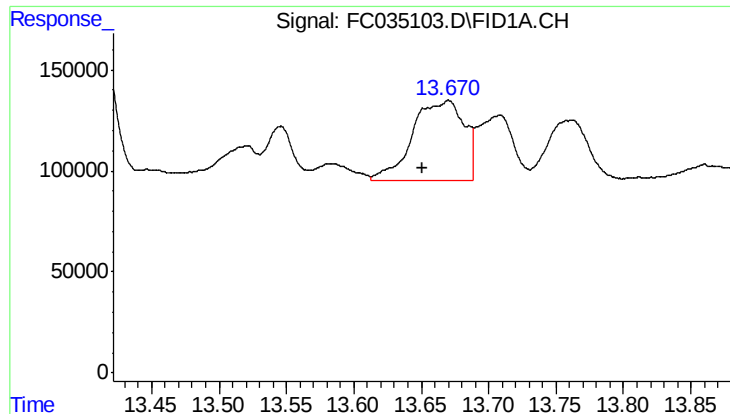
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: 0.003 min
Response: 538018
Conc: 5.66 ug/ml



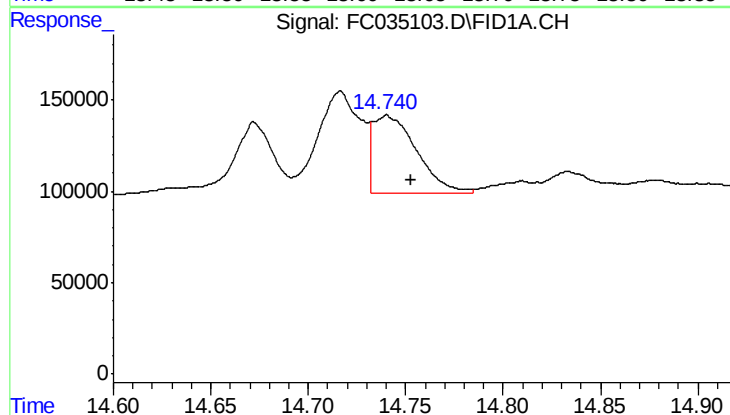
#12 1-chlorooctadecane (SURRE)

R.T.: 12.912 min
Delta R.T.: 0.013 min
Response: 56836149
Conc: 710.07 ug/ml



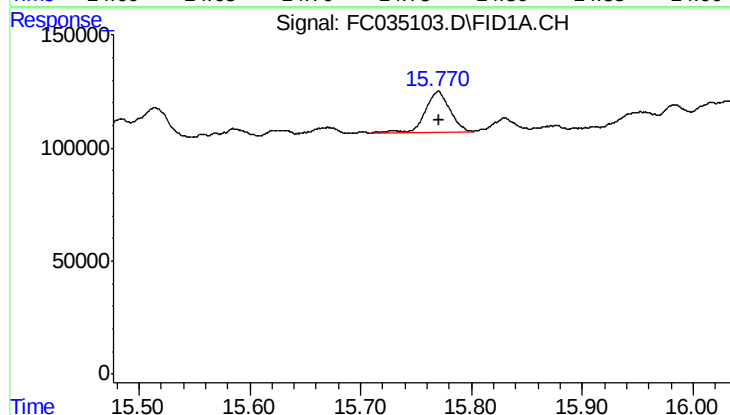
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: 0.018 min
Response: 1060785
Conc: 11.11 ug/ml



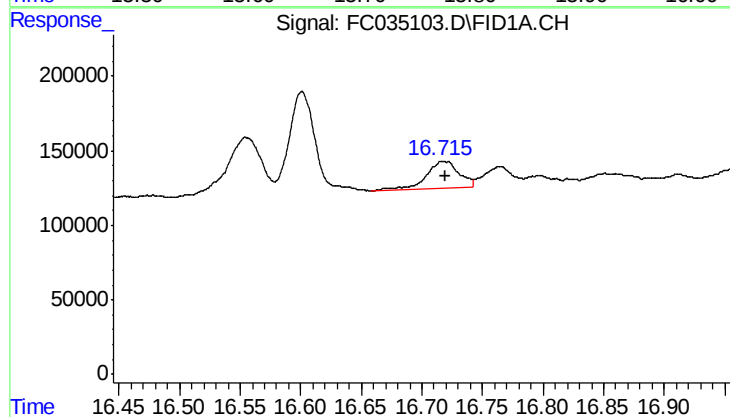
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 666808
Conc: 6.99 ug/ml



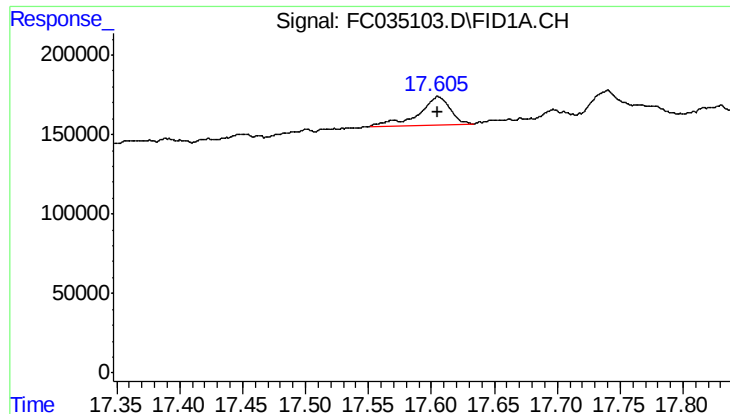
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: 0.000 min
Response: 277888
Conc: 2.94 ug/ml



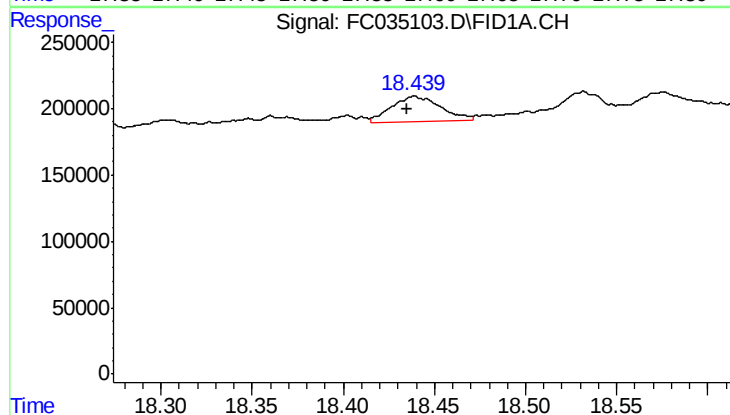
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 345385
Conc: 3.67 ug/ml



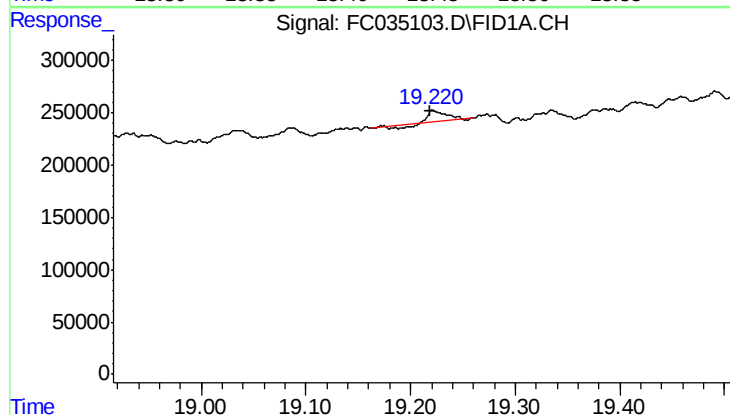
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 295145
Conc: 3.21 ug/ml



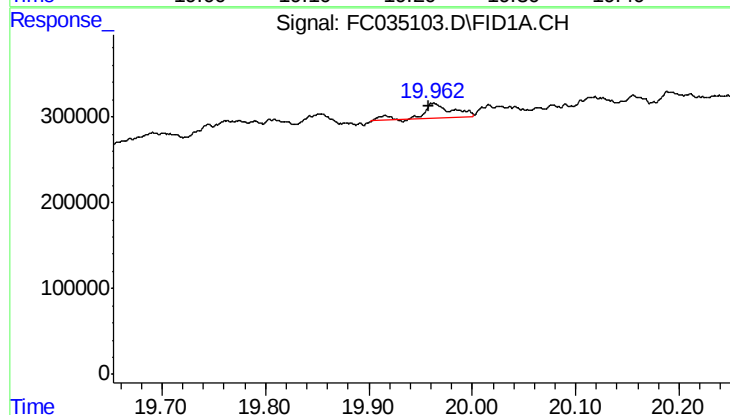
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.004 min
Response: 366323
Conc: 4.13 ug/ml



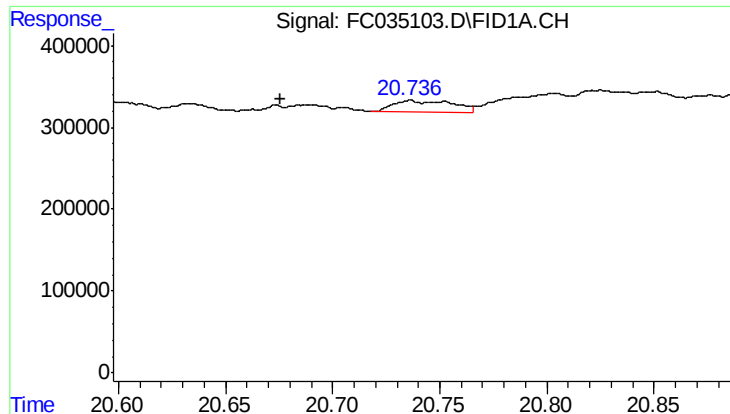
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.004 min
Response: 95402
Conc: 1.05 ug/ml



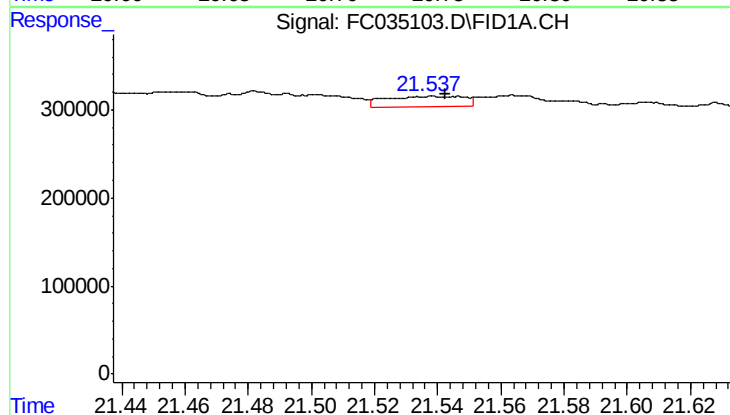
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.005 min
Response: 289870
Conc: 3.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.060 min
Response: 267289
Conc: 2.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.004 min
Response: 197052
Conc: 2.10 ug/ml