

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070218AL\
 Data File : FC035101.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 14:25
 Operator : UA/AJ
 Sample : J3248-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 14:49:22 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)	11.460	3804186	36.948 ug/ml
Spiked Amount 50.000		Recovery =	73.90%
12) S 1-chlorooctadecane (S...	12.905	38920680	486.249 ug/ml
Spiked Amount 50.000		Recovery =	972.50%
Target Compounds			
5) T A-2-methylnaphthalene...	6.945	184256	1.913 ug/ml
6) T n-Tetradecane (C14)	8.118	250310	2.807 ug/ml
7) T n-Hexadecane (C16)	9.712	648669	7.070 ug/ml
8) T n-Octadecane (C18)	11.150	597402	6.330 ug/ml
10) T n-Eicosane (C20)	12.456	607057	6.295 ug/ml
11) T n-Heneicosane (C21)	13.071	459838	4.840 ug/ml
13) T n-Docosane (C22)	13.667	949558	9.949 ug/ml
14) T n-Tetracosane (C24)	14.751	264658	2.773 ug/ml
15) T n-Hexacosane (C26)	15.773	278342	2.944 ug/ml
16) T n-Octacosane (C28)	16.712	695646	7.399 ug/ml
17) T n-Tricontane (C30)	17.603	331546	3.608 ug/ml
18) T n-Dotriacontane (C32)	18.439	221033	2.489 ug/ml
19) T n-Tetratriacontane (C34)	19.238	149141	1.648 ug/ml
20) T n-Hexatriacontane (C36)	19.965	336903	3.758 ug/ml
21) T n-Octatriacontane (C38)	20.688	192777	2.090 ug/ml
22) T n-Tetracontane (C40)	21.550	691346	7.356 ug/ml

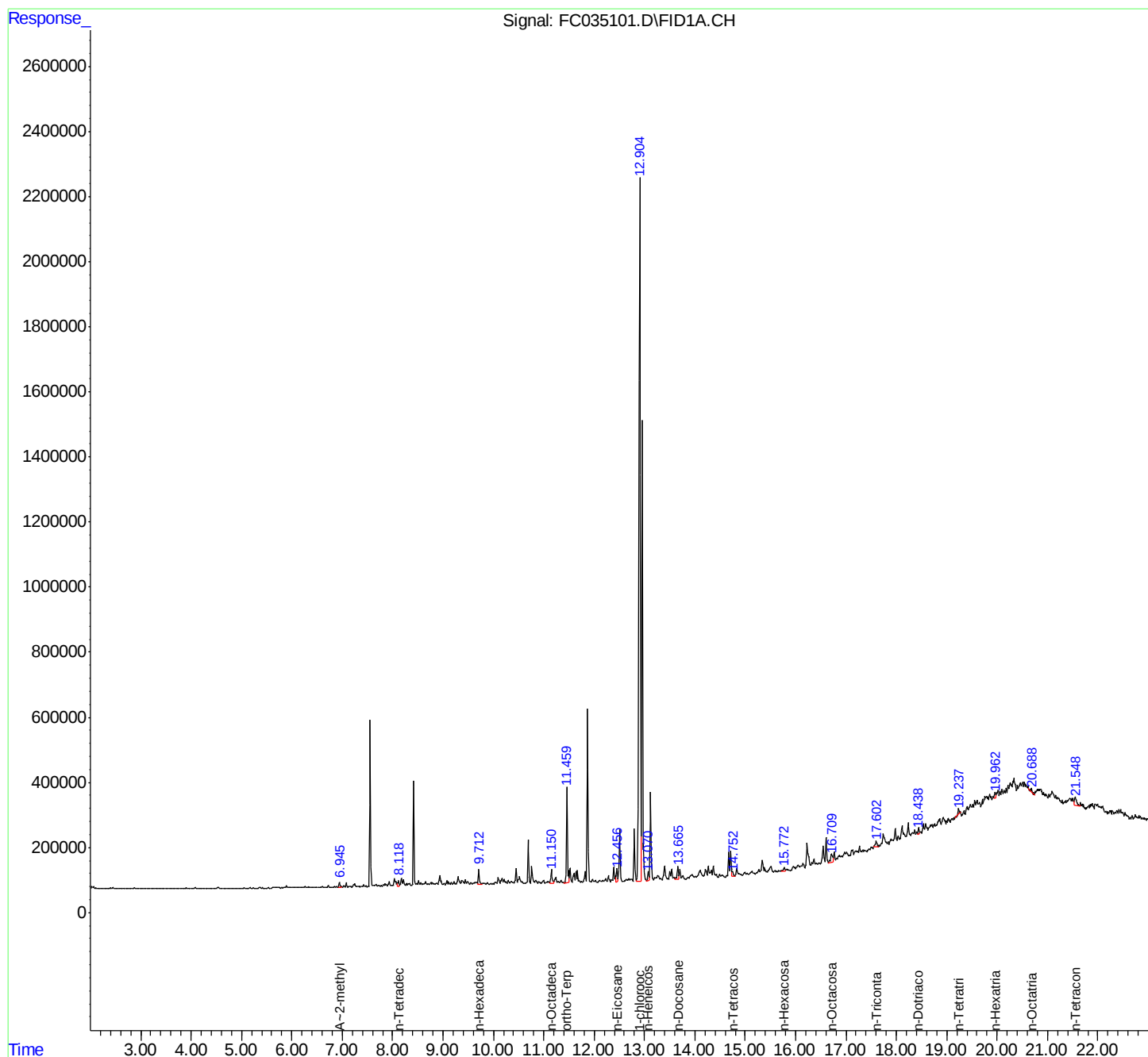
(f)=RT Delta > 1/2 Window

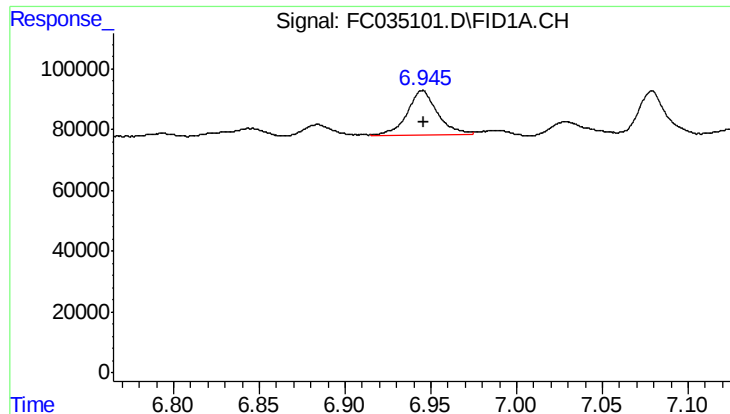
(m)=manual int.

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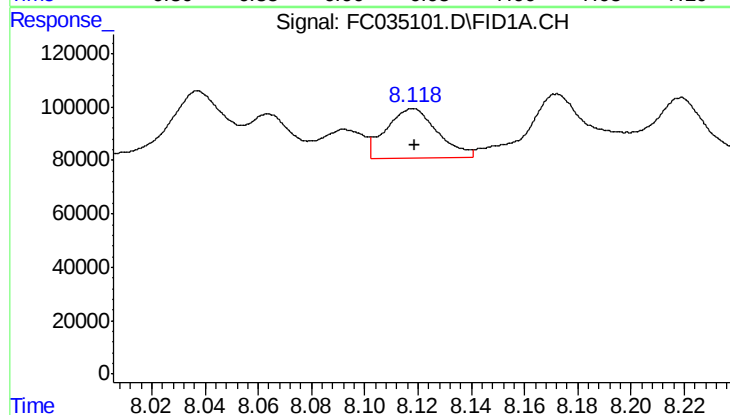
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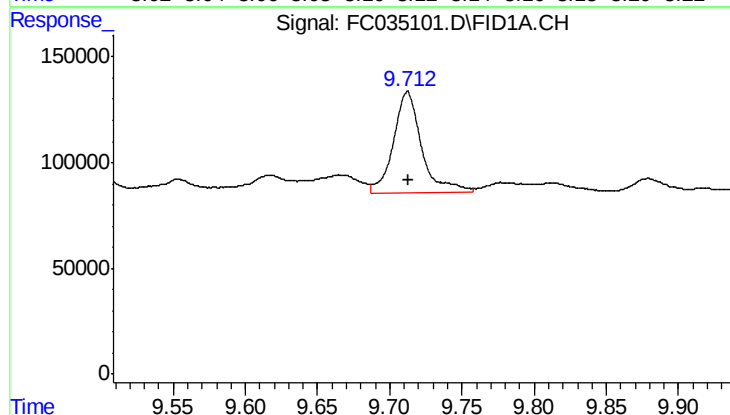
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 184256
Conc: 1.91 ug/ml



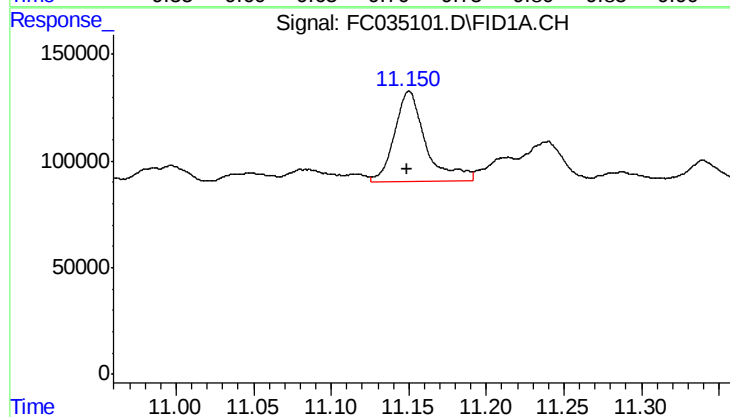
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 250310
Conc: 2.81 ug/ml



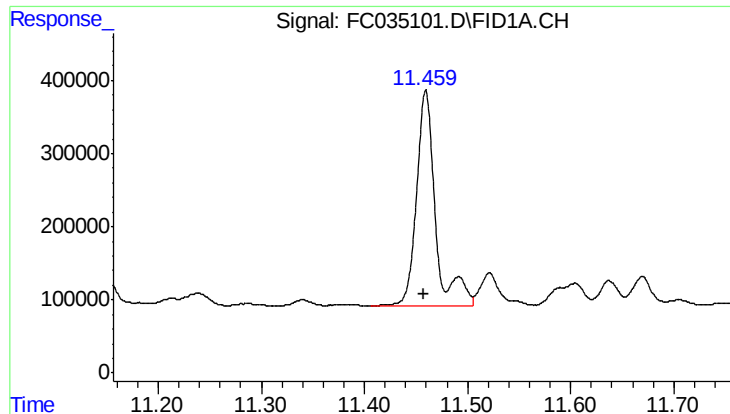
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 648669
Conc: 7.07 ug/ml



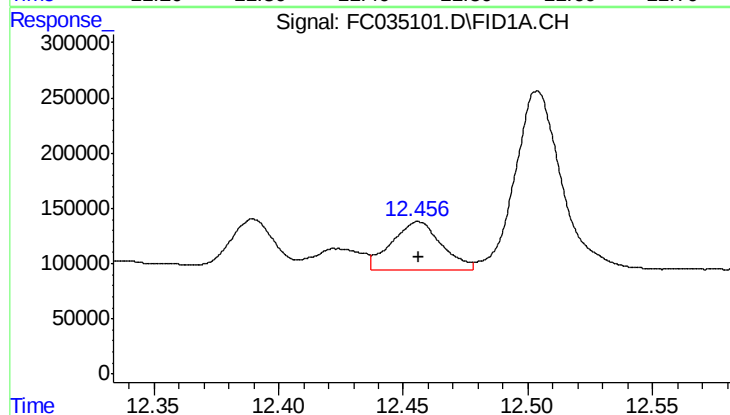
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.001 min
Response: 597402
Conc: 6.33 ug/ml



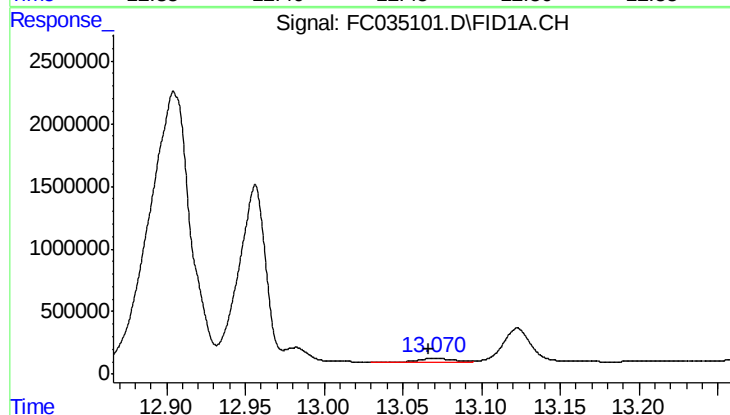
#9 ortho-Terphenyl (SURRE)

R.T.: 11.460 min
Delta R.T.: 0.002 min
Response: 3804186
Conc: 36.95 ug/ml



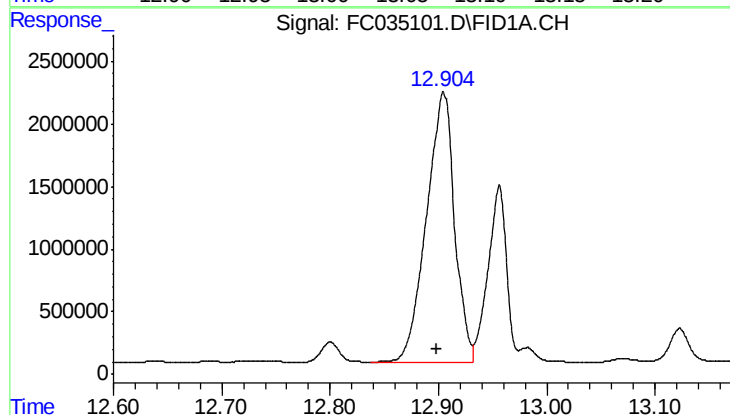
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 607057
Conc: 6.30 ug/ml



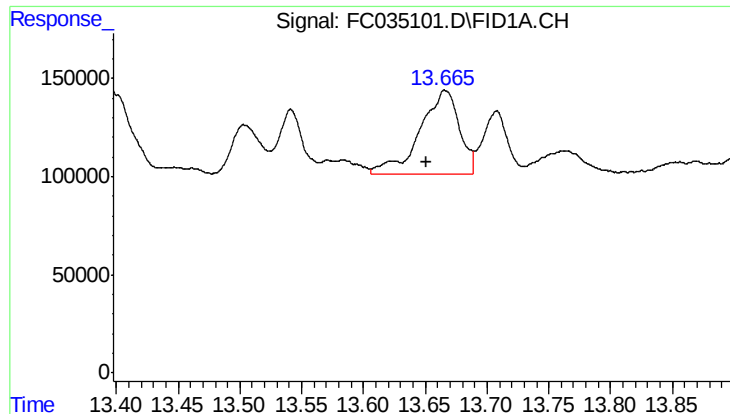
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: 0.004 min
Response: 459838
Conc: 4.84 ug/ml



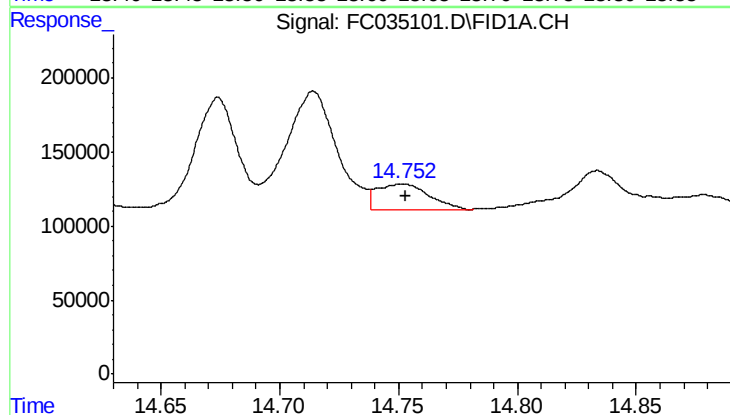
#12 1-chlorooctadecane (SURRE)

R.T.: 12.905 min
Delta R.T.: 0.006 min
Response: 38920680
Conc: 486.25 ug/ml



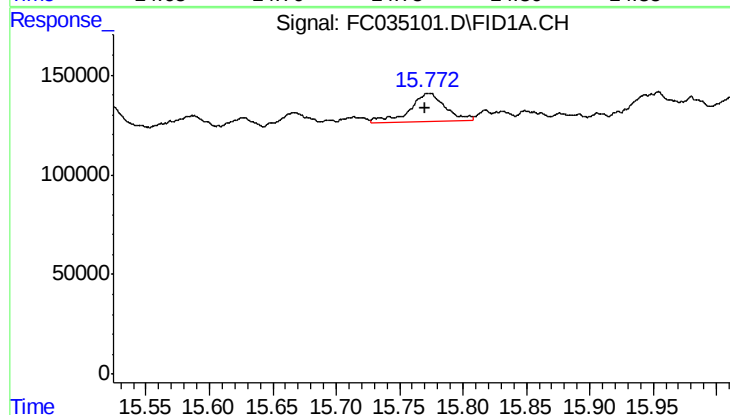
#13 n-Docosane (C22)

R.T.: 13.667 min
Delta R.T.: 0.015 min
Response: 949558
Conc: 9.95 ug/ml



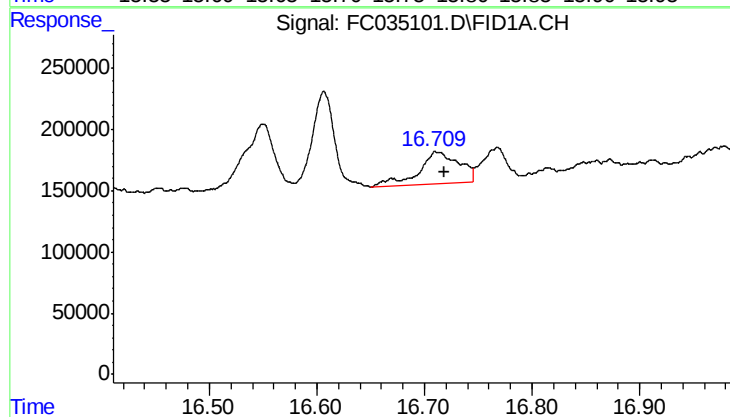
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.002 min
Response: 264658
Conc: 2.77 ug/ml



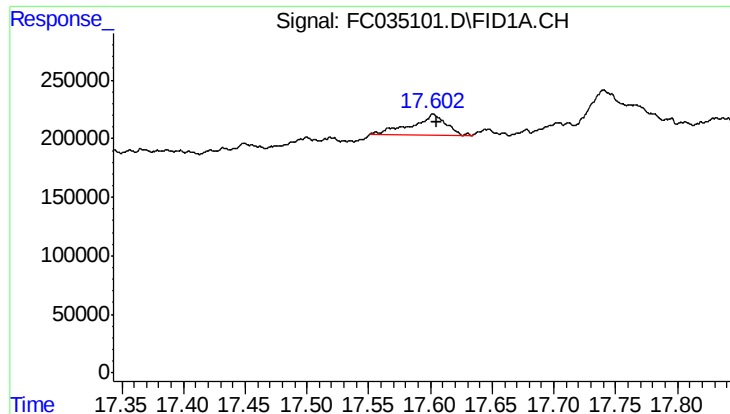
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 278342
Conc: 2.94 ug/ml



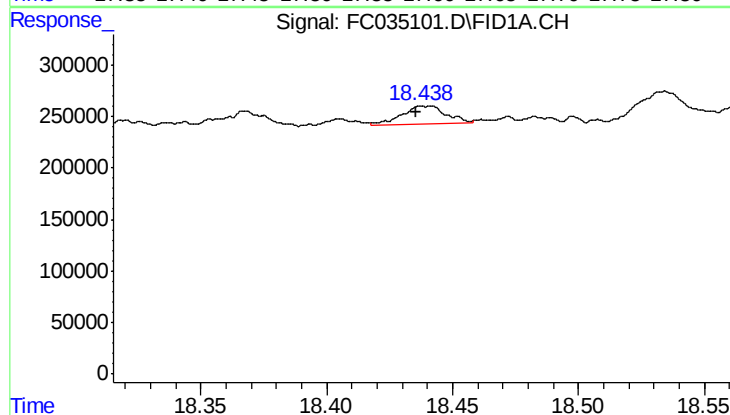
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.007 min
Response: 695646
Conc: 7.40 ug/ml



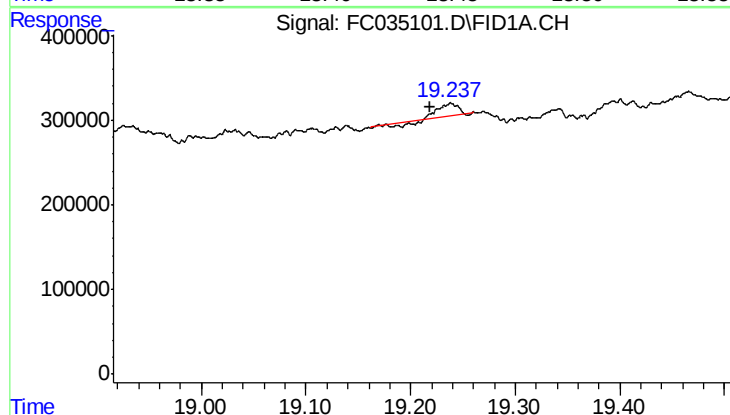
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.003 min
Response: 331546
Conc: 3.61 ug/ml



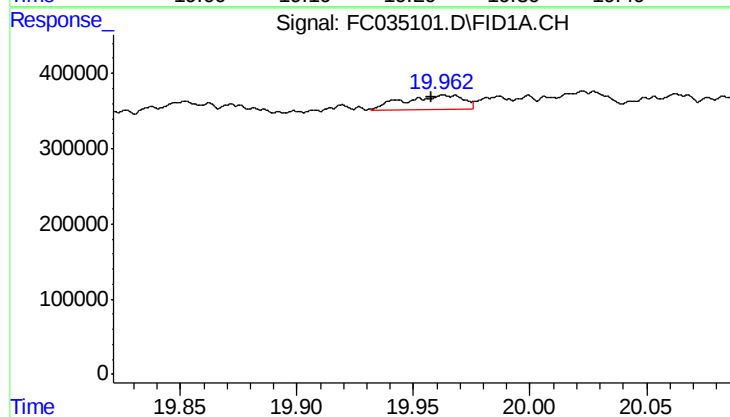
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.004 min
Response: 221033
Conc: 2.49 ug/ml



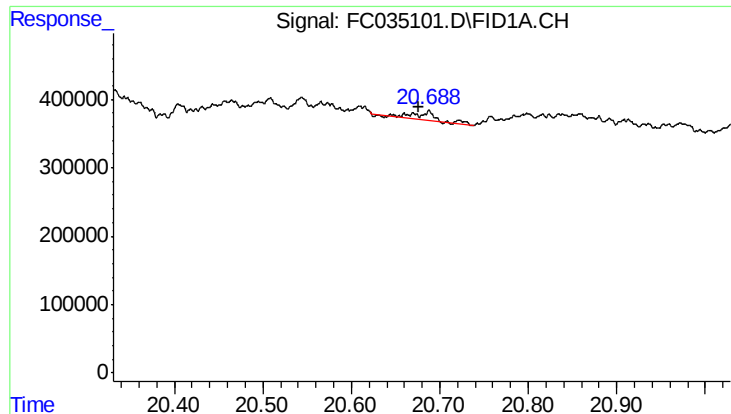
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.020 min
Response: 149141
Conc: 1.65 ug/ml



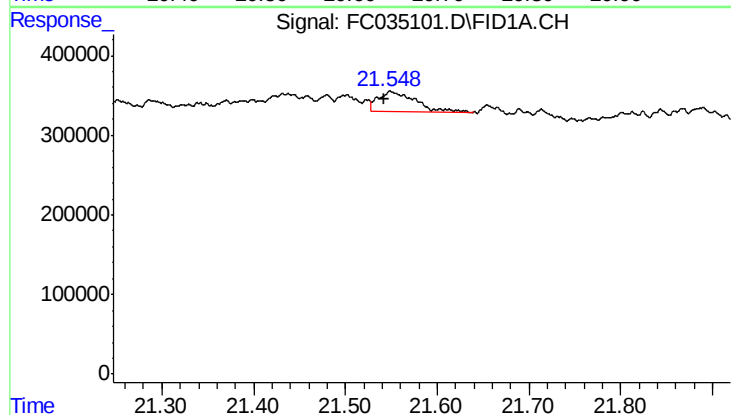
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.007 min
Response: 336903
Conc: 3.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.012 min
Response: 192777
Conc: 2.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.007 min
Response: 691346
Conc: 7.36 ug/ml