

Data Path : P:\HPCHEM1\FID D\Data\FD032818AL\
 Data File : FD022688.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 2:57
 Operator : UA/AJ
 Sample : J1756-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 07:23:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.200	3523629	34.323 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
12) S 1-chlorooctadecane (S...	12.647	33482389	423.585 ug/ml
Spiked Amount 50.000		Recovery =	847.17%
Target Compounds			
4) T n-Dodecane (C12)	6.096	151586	1.647 ug/ml
5) T A-2-methylnaphthalene...	6.712	178373	1.846 ug/ml
6) T n-Tetradecane (C14)	7.876	385211	4.072 ug/ml
7) T n-Hexadecane (C16)	9.465	548779	5.755 ug/ml
8) T n-Octadecane (C18)	10.897	505131	5.360 ug/ml
10) T n-Eicosane (C20)	12.200	989973	10.291 ug/ml
11) T n-Heneicosane (C21)	12.810	440307	4.571 ug/ml
13) T n-Docosane (C22)	13.392	511323	5.271 ug/ml
14) T n-Tetracosane (C24)	14.466	1490474	15.315 ug/ml
15) T n-Hexacosane (C26)	15.501	282507	2.885 ug/ml
16) T n-Octacosane (C28)	16.445	560965	5.639 ug/ml
17) T n-Tricontane (C30)	17.331	1708931	17.683 ug/ml
18) T n-Dotriacontane (C32)	18.157	3131046	33.346 ug/ml
19) T n-Tetratriacontane (C34)	18.938	2804428	31.171 ug/ml
20) T n-Hexatriacontane (C36)	19.675	2026208	23.729 ug/ml
21) T n-Octatriacontane (C38)	20.374	3639566	43.930 ug/ml
22) T n-Tetracontane (C40)	21.147	1834618	23.556 ug/ml

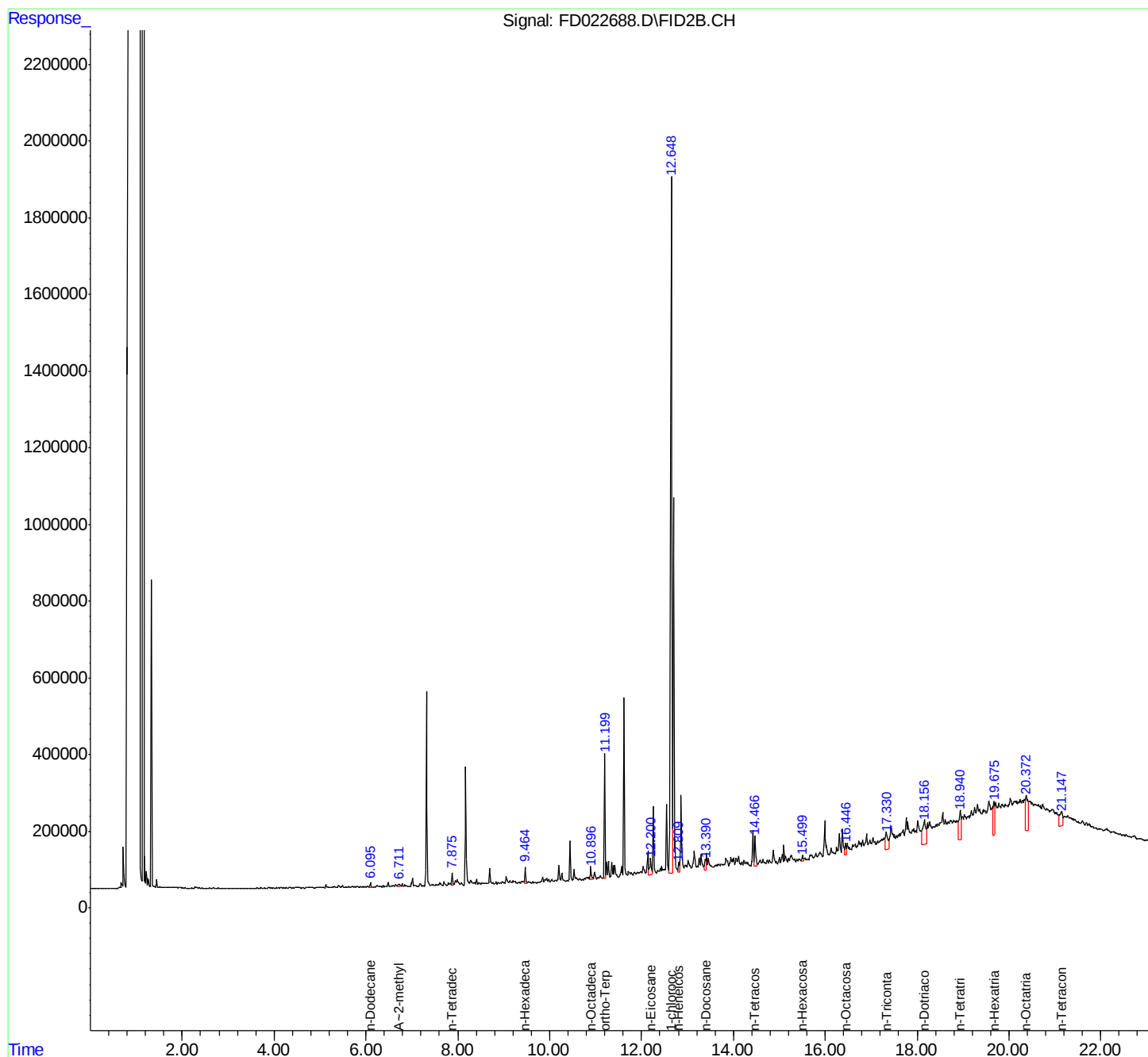
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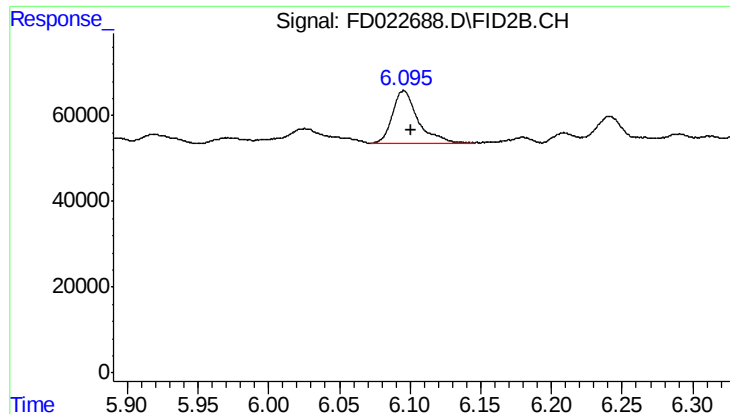
(m)=manual int.

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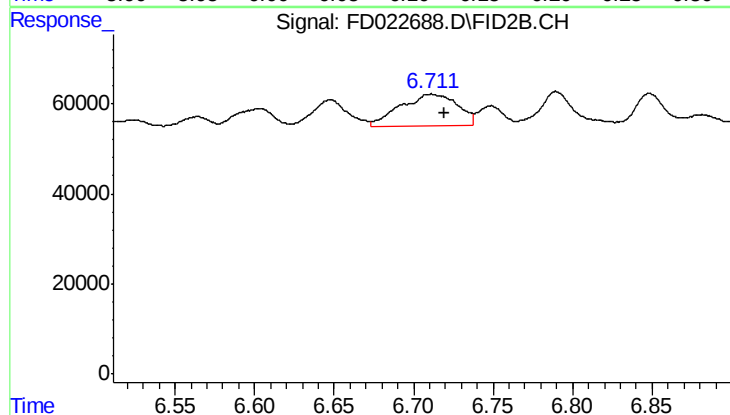
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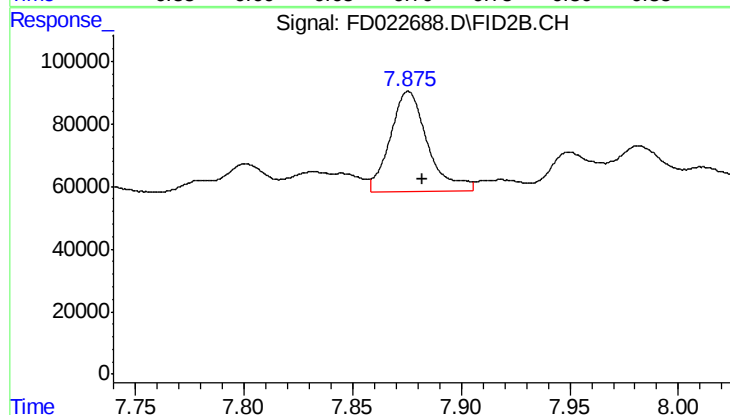
#4 n-Dodecane (C12)

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 151586
Conc: 1.65 ug/ml



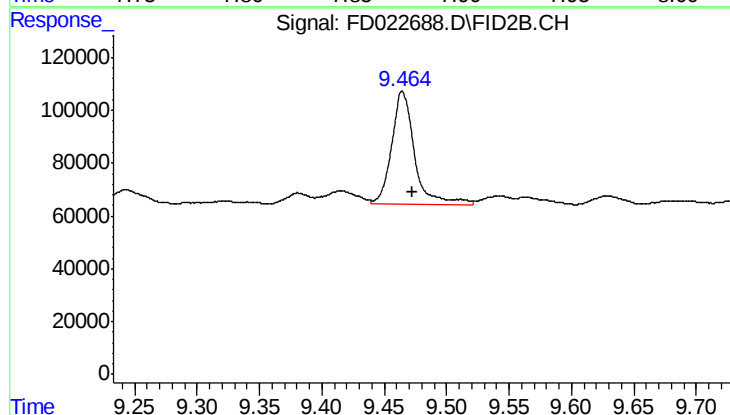
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 178373
Conc: 1.85 ug/ml



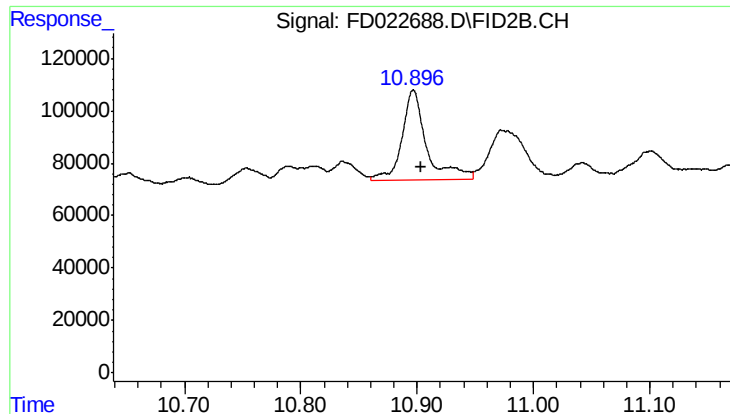
#6 n-Tetradecane (C14)

R.T.: 7.876 min
Delta R.T.: -0.007 min
Response: 385211
Conc: 4.07 ug/ml



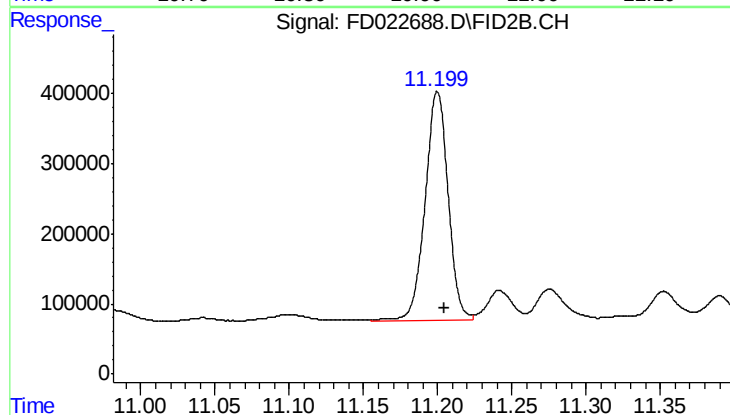
#7 n-Hexadecane (C16)

R.T.: 9.465 min
Delta R.T.: -0.008 min
Response: 548779
Conc: 5.76 ug/ml



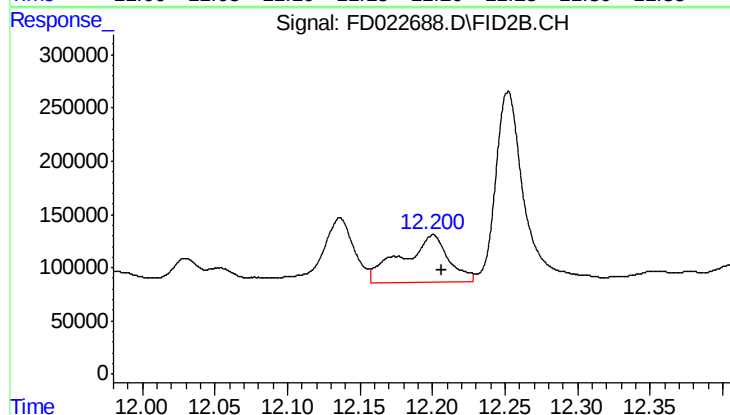
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.007 min
Response: 505131
Conc: 5.36 ug/ml



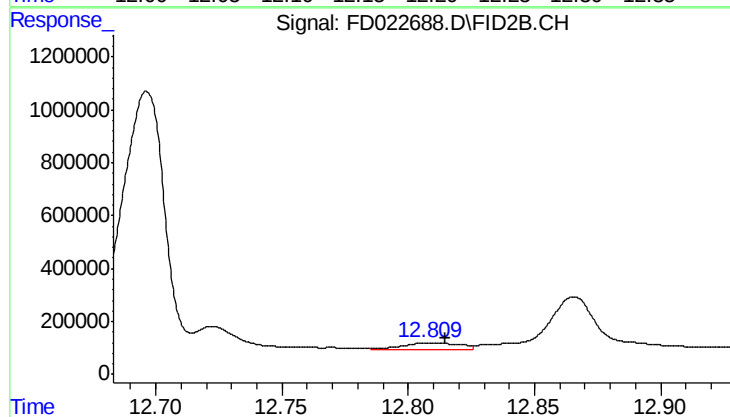
#9 ortho-Terphenyl (SURRE)

R.T.: 11.200 min
Delta R.T.: -0.005 min
Response: 3523629
Conc: 34.32 ug/ml



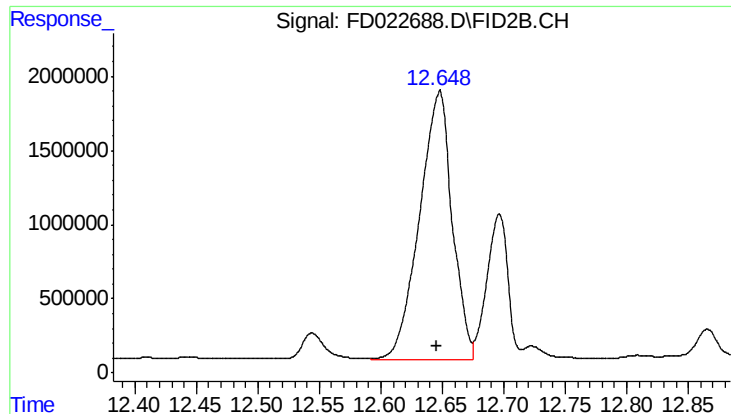
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: -0.006 min
Response: 989973
Conc: 10.29 ug/ml



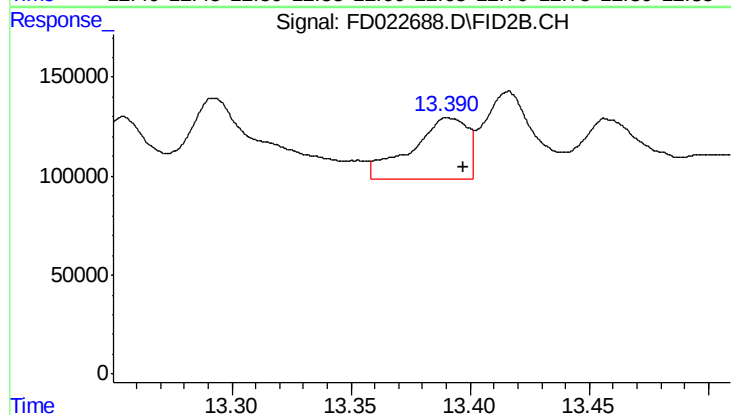
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.005 min
Response: 440307
Conc: 4.57 ug/ml



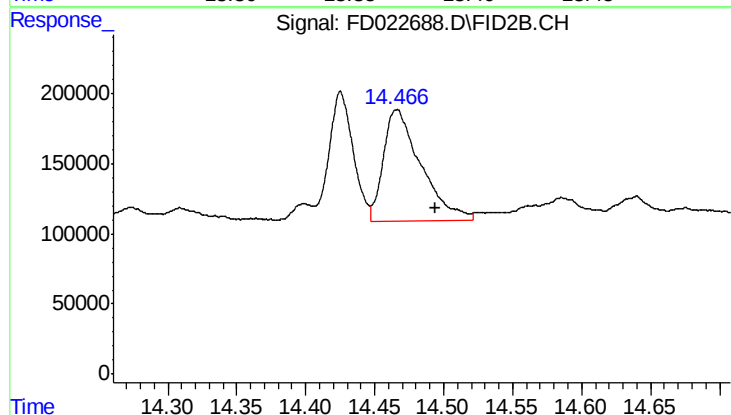
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.002 min
Response: 33482389
Conc: 423.58 ug/ml



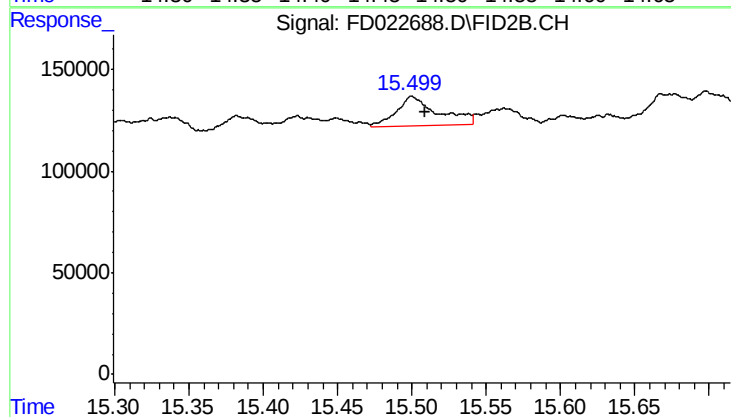
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.006 min
Response: 511323
Conc: 5.27 ug/ml



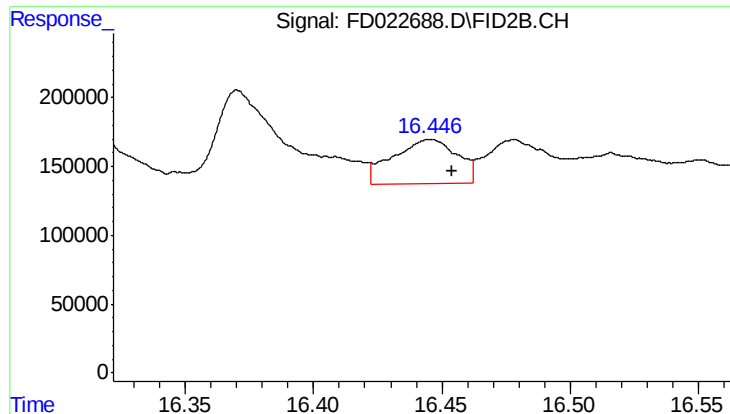
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.027 min
Response: 1490474
Conc: 15.31 ug/ml



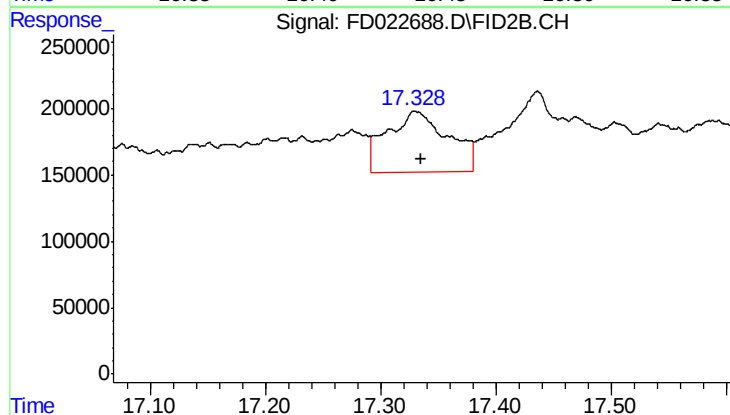
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.008 min
Response: 282507
Conc: 2.88 ug/ml



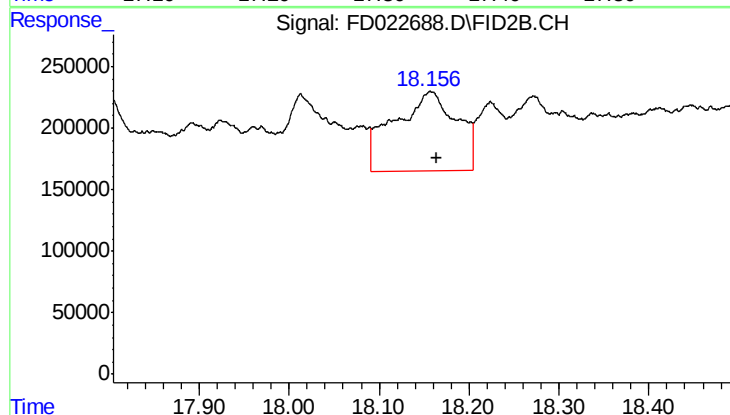
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.008 min
Response: 560965
Conc: 5.64 ug/ml



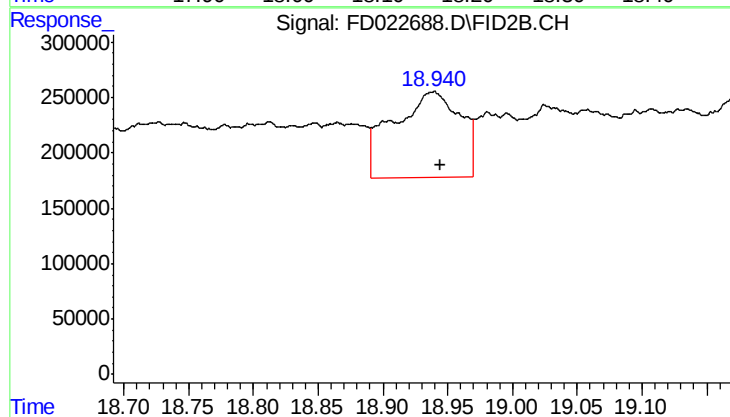
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.004 min
Response: 1708931
Conc: 17.68 ug/ml



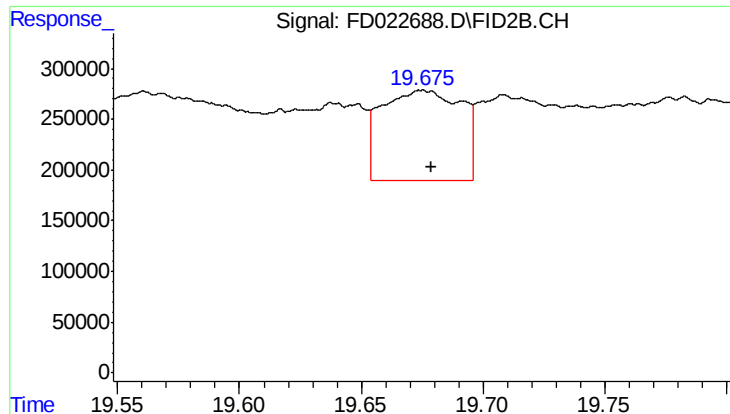
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: -0.007 min
Response: 3131046
Conc: 33.35 ug/ml



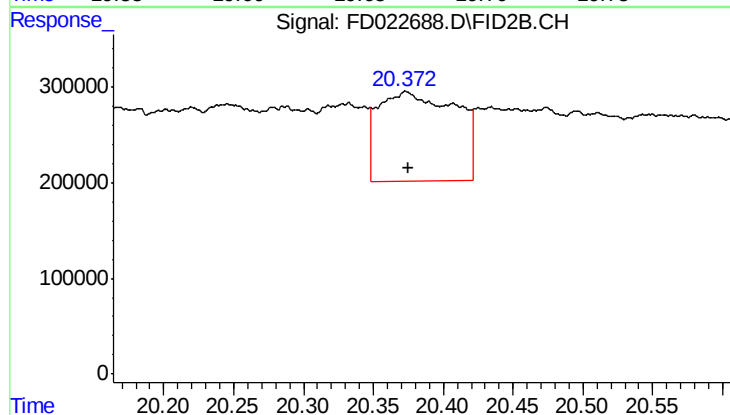
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: -0.006 min
Response: 2804428
Conc: 31.17 ug/ml



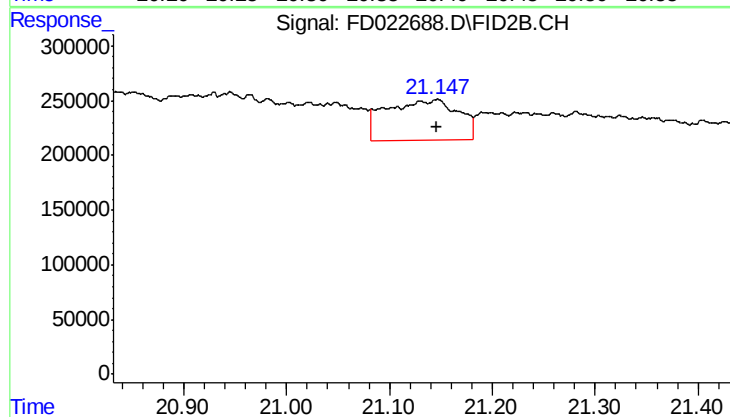
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.003 min
Response: 2026208
Conc: 23.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: -0.002 min
Response: 3639566
Conc: 43.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: 0.000 min
Response: 1834618
Conc: 23.56 ug/ml