

Data Path : P:\HPCHEM1\FID D\Data\FD032818AL\
 Data File : FD022683.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2018 23:58
 Operator : UA/AJ
 Sample : J2085-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:09:49 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)	11.211	25599220	249.359 ug/ml
Spiked Amount 50.000		Recovery =	498.72%
12) S 1-chlorooctadecane (S...	12.651	16649472	210.632 ug/ml
Spiked Amount 50.000		Recovery =	421.26%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.694	255952	2.708 ug/ml
5) T A-2-methylnaphthalene...	6.703	196436	2.033 ug/ml
6) T n-Tetradecane (C14)	7.873	967779	10.230 ug/ml
7) T n-Hexadecane (C16)	9.471	10703020	112.242 ug/ml
8) T n-Octadecane (C18)	10.910	25411664	269.642 ug/ml
10) T n-Eicosane (C20)	12.214	14357507	149.253 ug/ml
11) T n-Heneicosane (C21)	12.828	9073320	94.194 ug/ml
13) T n-Docosane (C22)	13.395	4905042	50.565 ug/ml
14) T n-Tetracosane (C24)	14.487	10525540	108.151 ug/ml
15) T n-Hexacosane (C26)	15.500	1451295	14.820 ug/ml
16) T n-Octacosane (C28)	16.442	684055	6.876 ug/ml
17) T n-Tricontane (C30)	17.336	256255	2.652 ug/ml
18) T n-Dotriacontane (C32)	18.128	1153875	12.289 ug/ml
19) T n-Tetratriacontane (C34)	18.932	835814	9.290 ug/ml
20) T n-Hexatriacontane (C36)	19.675	293528	3.437 ug/ml
21) T n-Octatriacontane (C38)	20.363	332953	4.019 ug/ml
22) T n-Tetracontane (C40)	21.139	159186	2.044 ug/ml

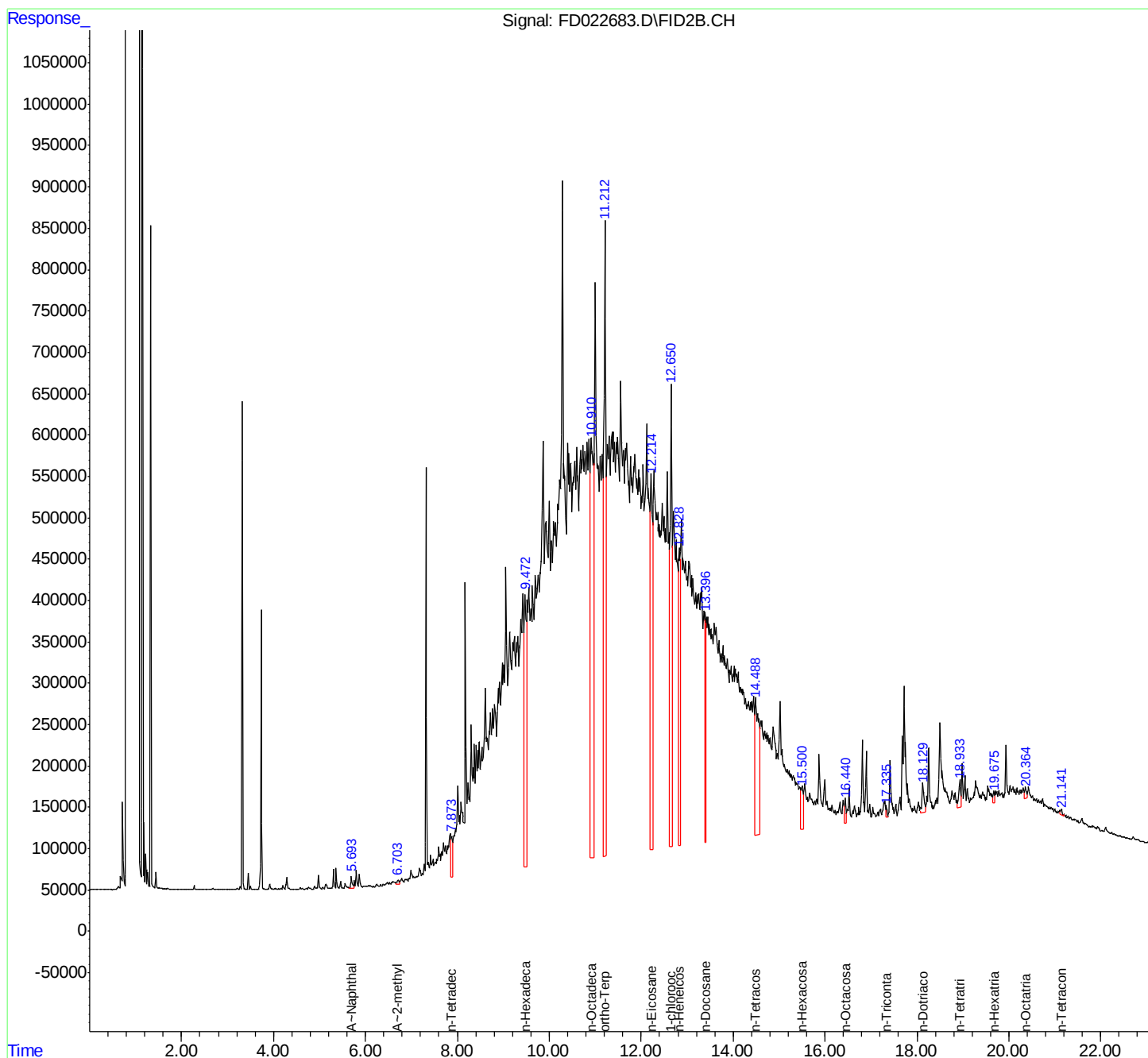
(f)=RT Delta > 1/2 Window

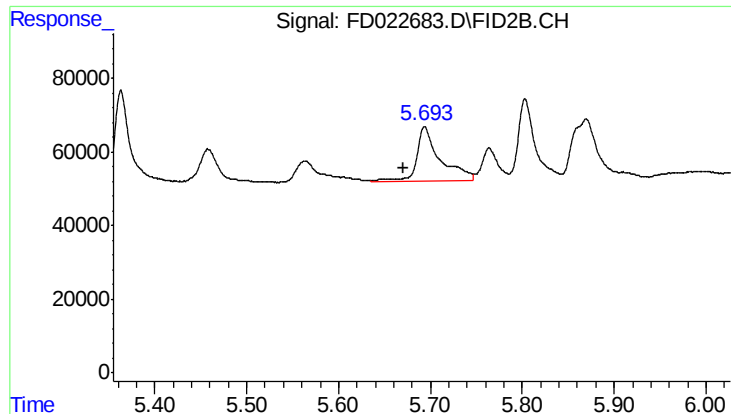
(m)=manual int.

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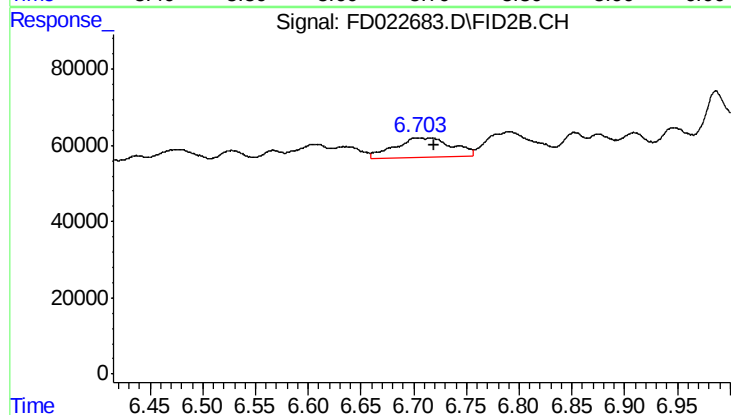
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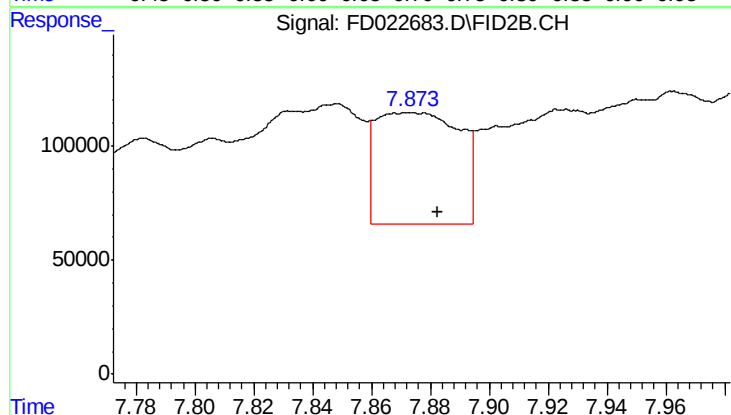
#3 A-Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 255952
Conc: 2.71 ug/ml



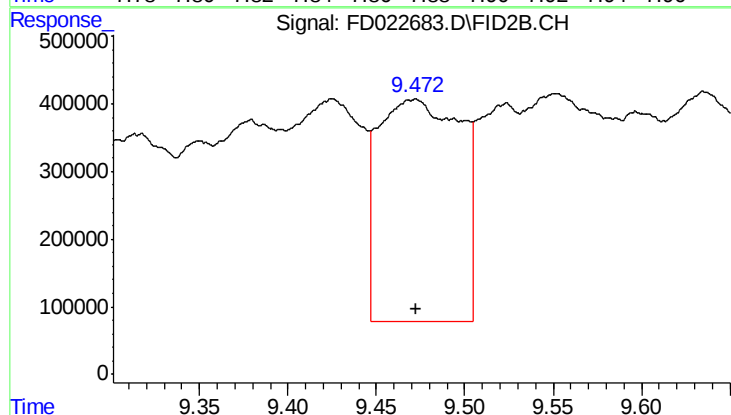
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.703 min
Delta R.T.: -0.016 min
Response: 196436
Conc: 2.03 ug/ml



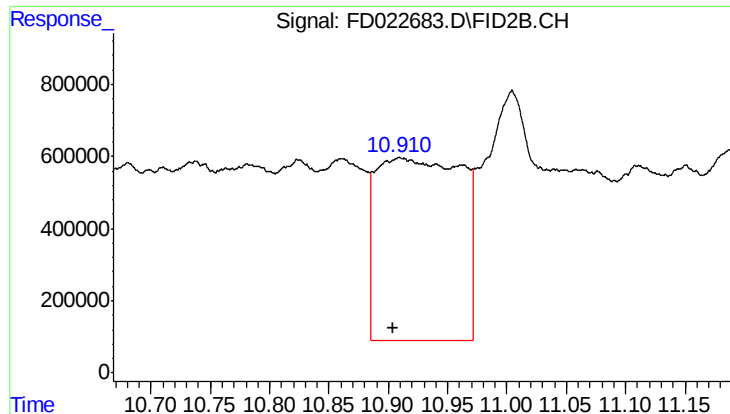
#6 n-Tetradecane (C14)

R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 967779
Conc: 10.23 ug/ml



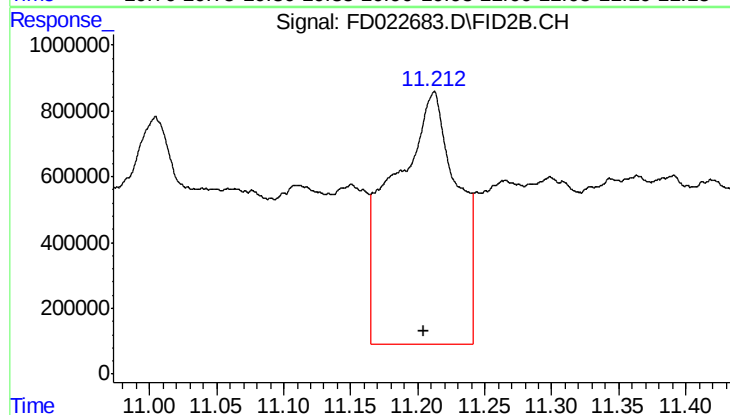
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: -0.001 min
Response: 10703020
Conc: 112.24 ug/ml



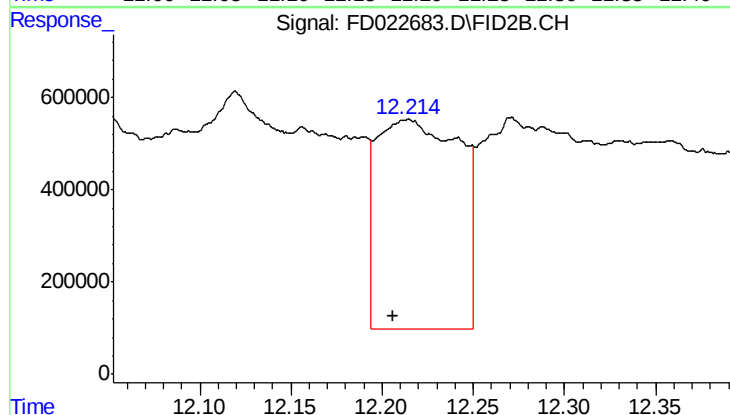
#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.006 min
Response: 25411664
Conc: 269.64 ug/ml



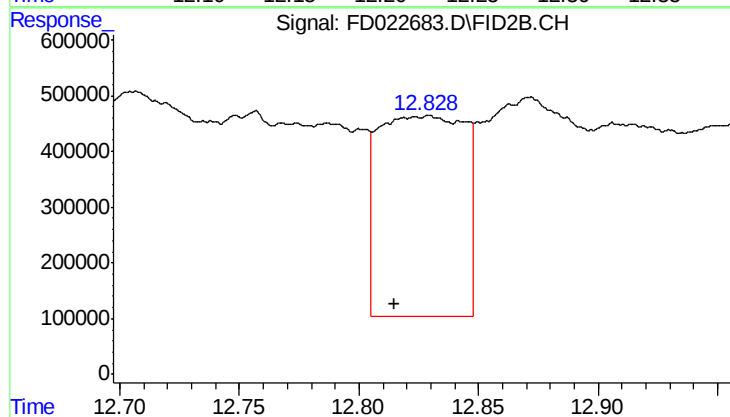
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: 0.007 min
Response: 25599220
Conc: 249.36 ug/ml



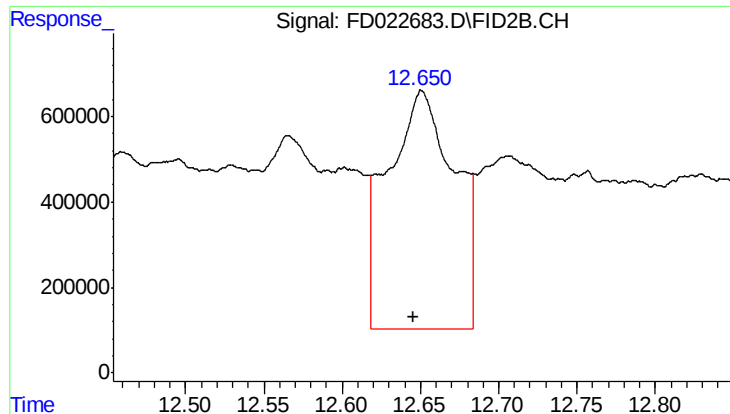
#10 n-Eicosane (C20)

R.T.: 12.214 min
Delta R.T.: 0.008 min
Response: 14357507
Conc: 149.25 ug/ml



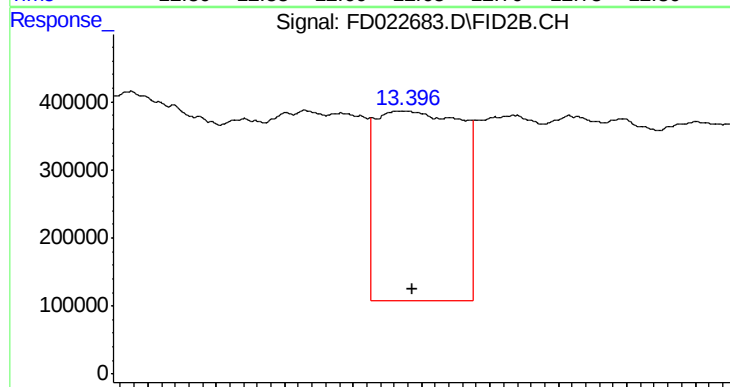
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: 0.013 min
Response: 9073320
Conc: 94.19 ug/ml



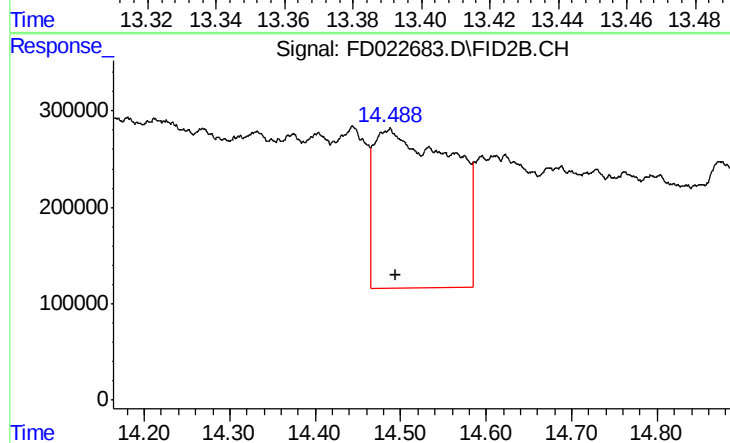
#12 1-chlorooctadecane (SURR)

R.T.: 12.651 min
Delta R.T.: 0.006 min
Response: 16649472
Conc: 210.63 ug/ml



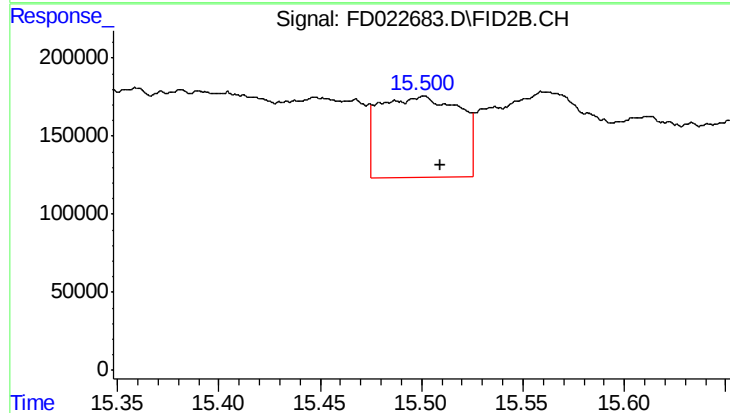
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.002 min
Response: 4905042
Conc: 50.57 ug/ml



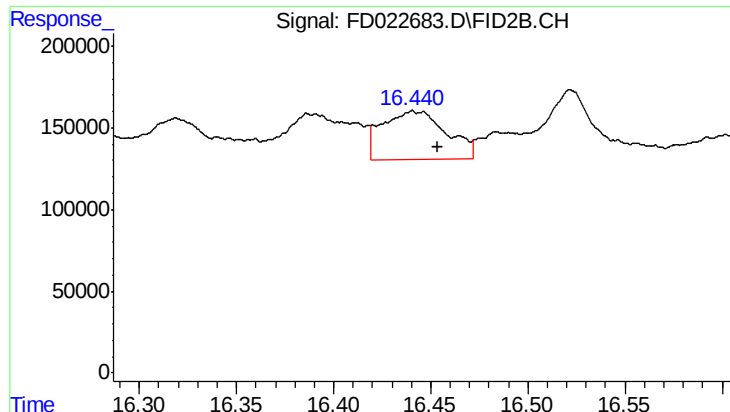
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.007 min
Response: 10525540
Conc: 108.15 ug/ml



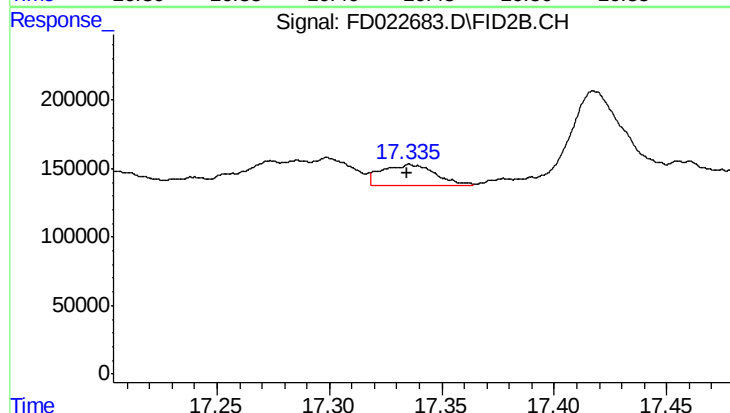
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.009 min
Response: 1451295
Conc: 14.82 ug/ml



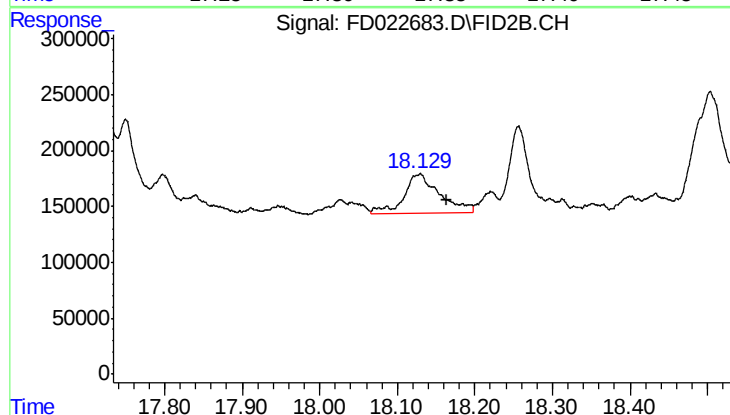
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.012 min
Response: 684055
Conc: 6.88 ug/ml



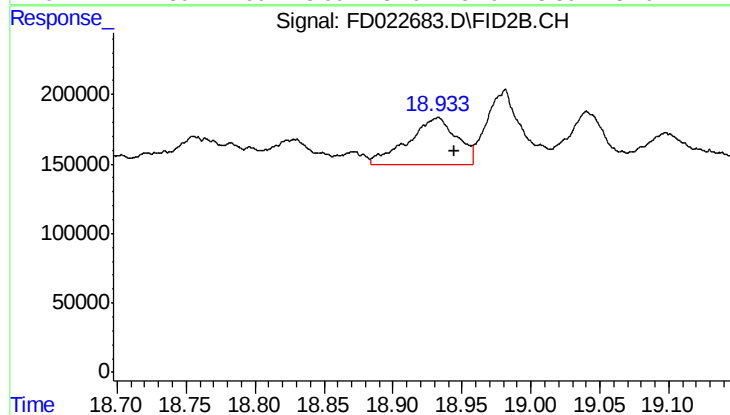
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.001 min
Response: 256255
Conc: 2.65 ug/ml



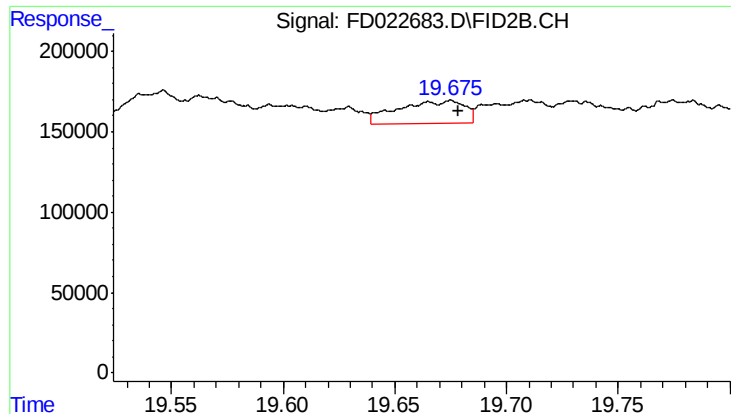
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: -0.037 min
Response: 1153875
Conc: 12.29 ug/ml



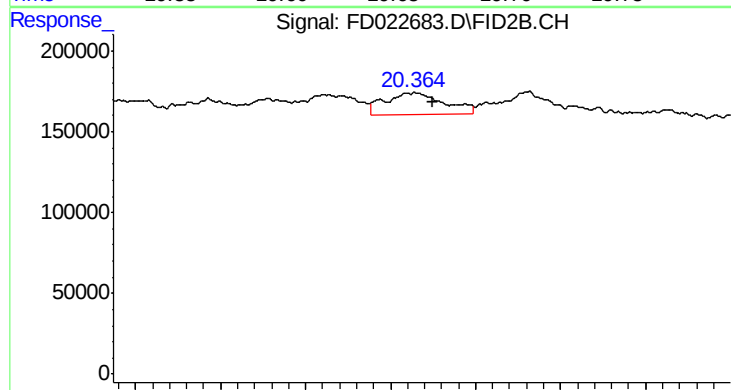
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 835814
Conc: 9.29 ug/ml



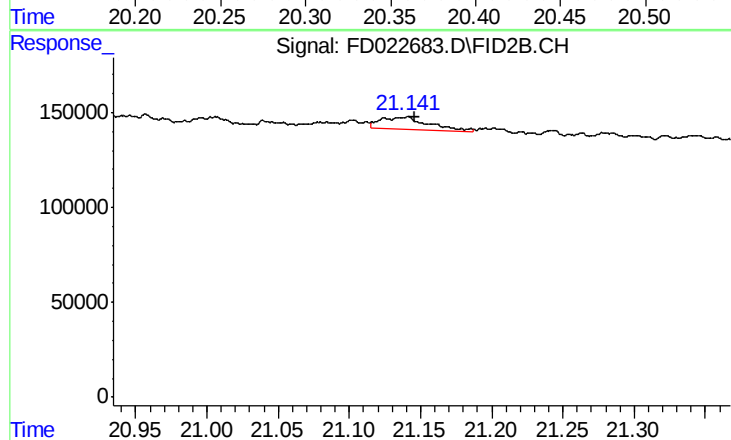
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.004 min
Response: 293528
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.012 min
Response: 332953
Conc: 4.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: -0.008 min
Response: 159186
Conc: 2.04 ug/ml