

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\
 Data File : FD022729.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 23:09
 Operator : UA/AJ
 Sample : J1749-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:31:44 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)	11.196	2876474	28.019 ug/ml
Spiked Amount 50.000		Recovery =	56.04%
12) S 1-chlorooctadecane (S...	12.631	11527660	145.836 ug/ml
Spiked Amount 50.000		Recovery =	291.67%
Target Compounds			
6) T n-Tetradecane (C14)	7.873	69223	0.732 ug/ml
7) T n-Hexadecane (C16)	9.462	119218	1.250 ug/ml
8) T n-Octadecane (C18)	10.894	90048	0.956 ug/ml
10) T n-Eicosane (C20)	12.197	126721	1.317 ug/ml
11) T n-Heneicosane (C21)	12.807	108158	1.123 ug/ml
13) T n-Docosane (C22)	13.390	114366	1.179 ug/ml
14) T n-Tetracosane (C24)	14.484	269391	2.768 ug/ml
15) T n-Hexacosane (C26)	15.497	315667	3.223 ug/ml
16) T n-Octacosane (C28)	16.442	933750	9.386 ug/ml
17) T n-Tricontane (C30)	17.339	1640675	16.976 ug/ml
18) T n-Dotriacontane (C32)	18.154	2393167	25.487 ug/ml
19) T n-Tetratriacontane (C34)	18.937	3557238	39.538 ug/ml
20) T n-Hexatriacontane (C36)	19.675	3538377	41.437 ug/ml
21) T n-Octatriacontane (C38)	20.377	5300289	63.975 ug/ml
22) T n-Tetracontane (C40)	21.136	1456746	18.704 ug/ml

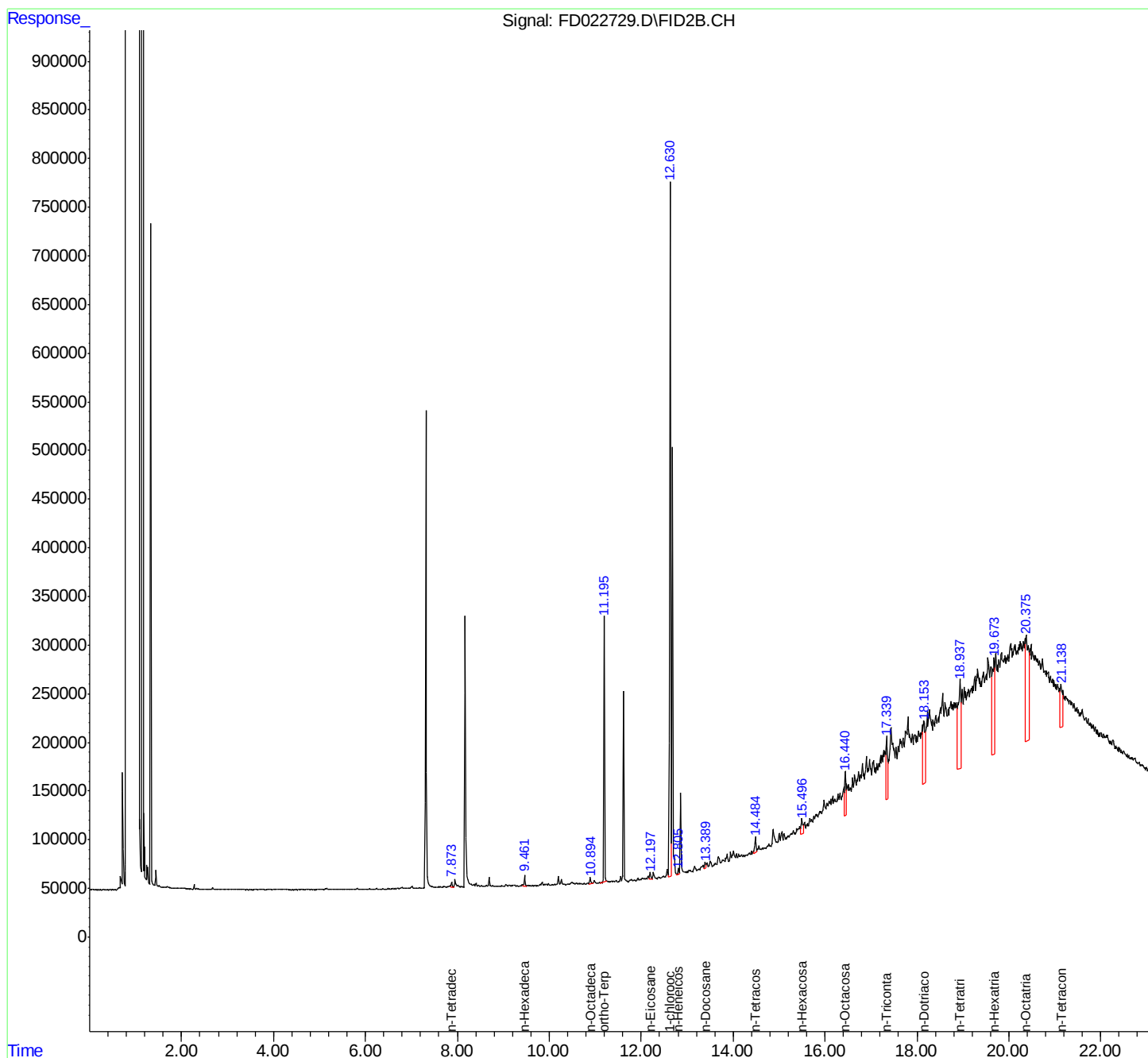
(f)=RT Delta > 1/2 Window

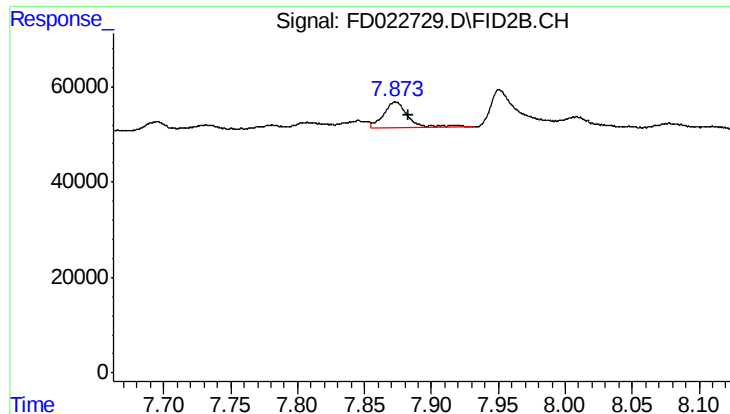
(m)=manual int.

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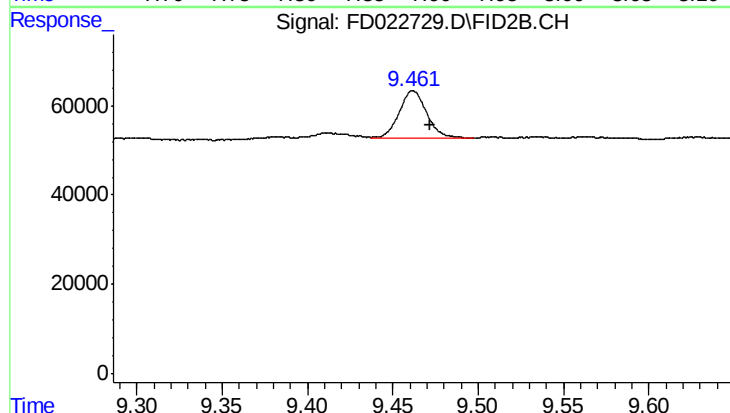
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





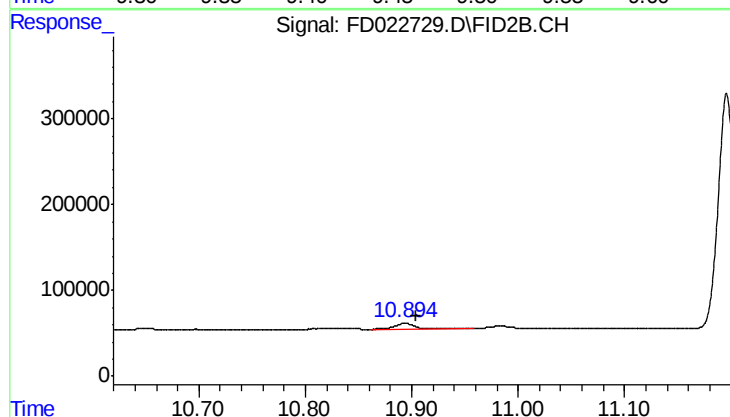
#6 n-Tetradecane (C14)

R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 69223
Conc: 0.73 ug/ml



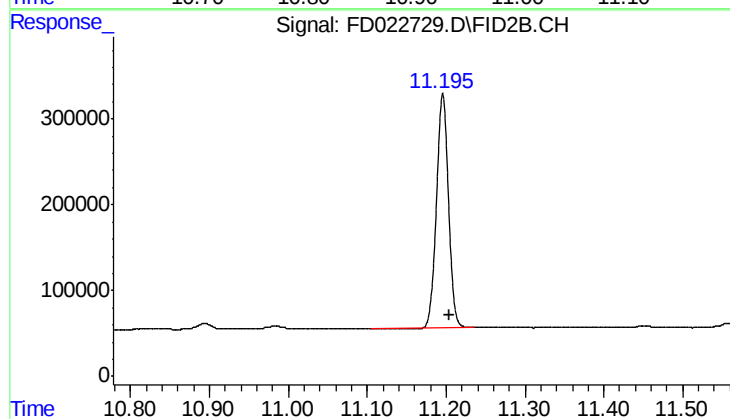
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.010 min
Response: 119218
Conc: 1.25 ug/ml



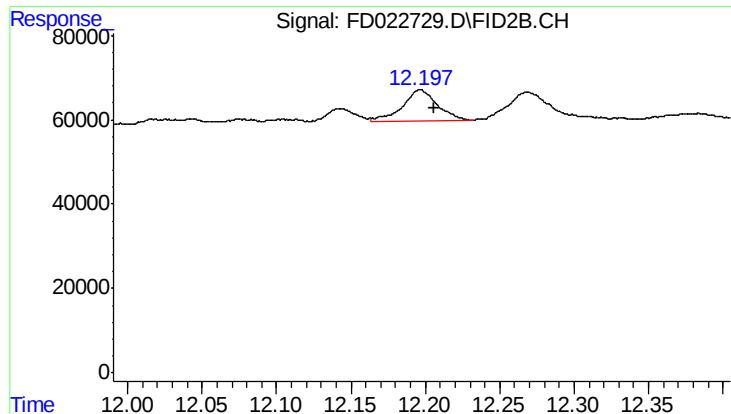
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: -0.009 min
Response: 90048
Conc: 0.96 ug/ml



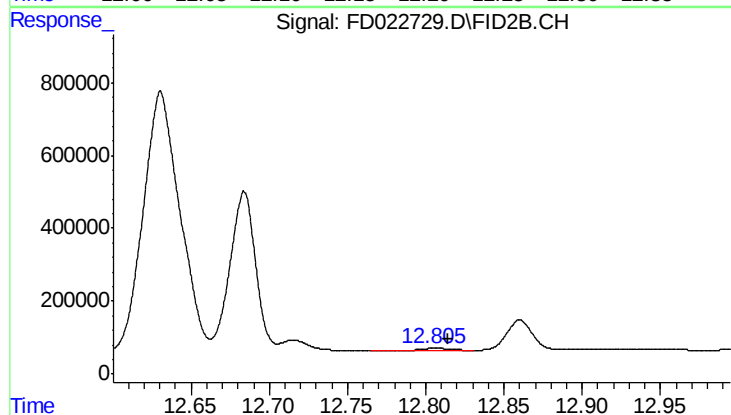
#9 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.009 min
Response: 2876474
Conc: 28.02 ug/ml



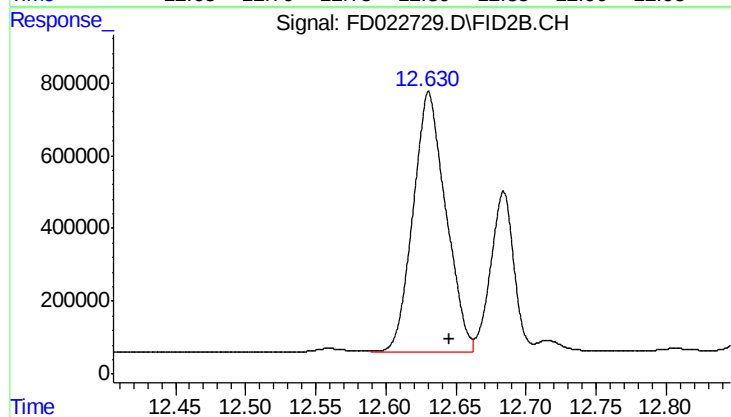
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.009 min
Response: 126721
Conc: 1.32 ug/ml



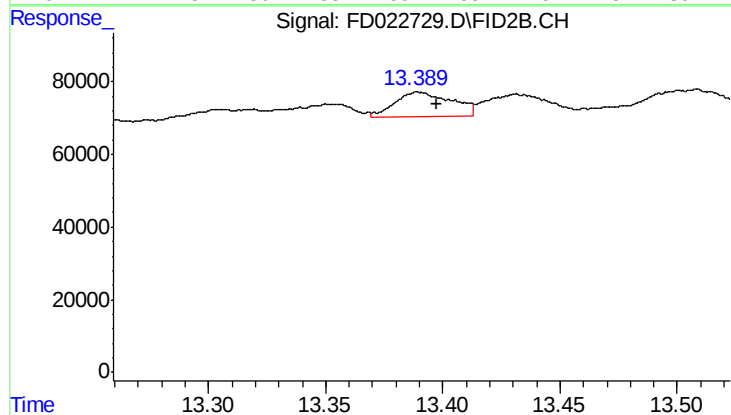
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.008 min
Response: 108158
Conc: 1.12 ug/ml



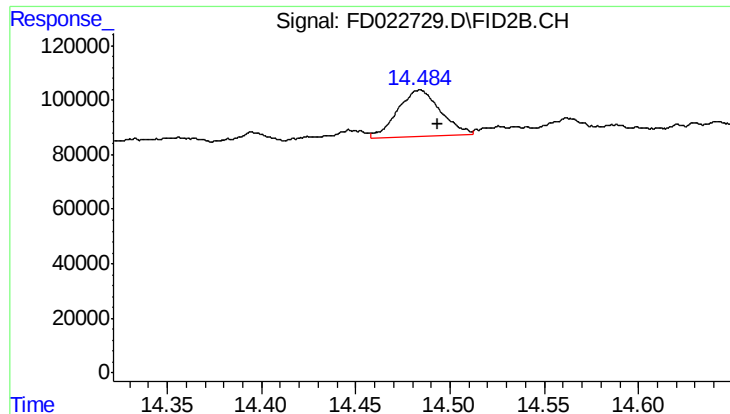
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 11527660
Conc: 145.84 ug/ml



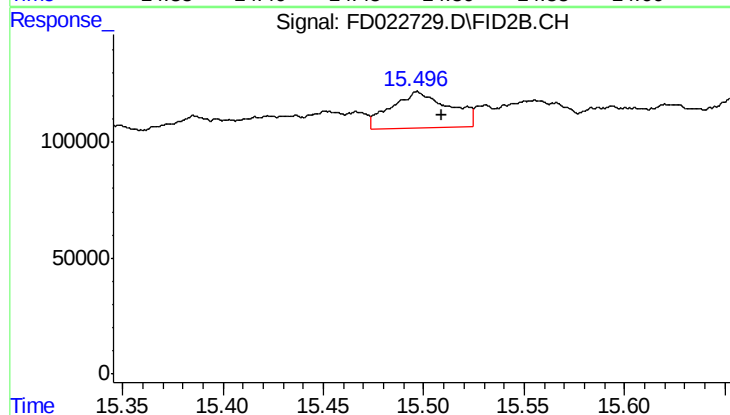
#13 n-Docosane (C22)

R.T.: 13.390 min
Delta R.T.: -0.008 min
Response: 114366
Conc: 1.18 ug/ml



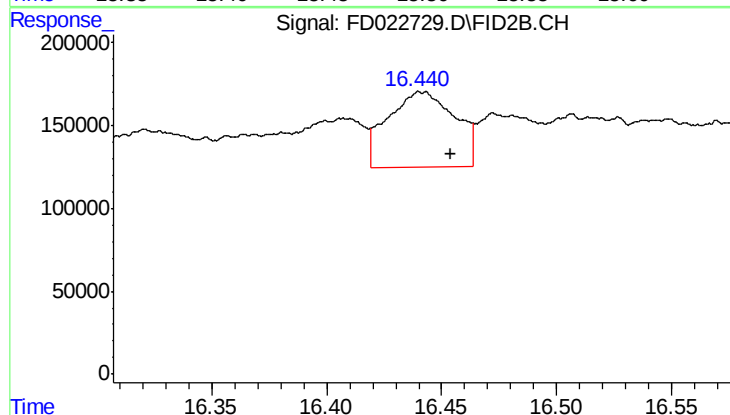
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.010 min
Response: 269391
Conc: 2.77 ug/ml



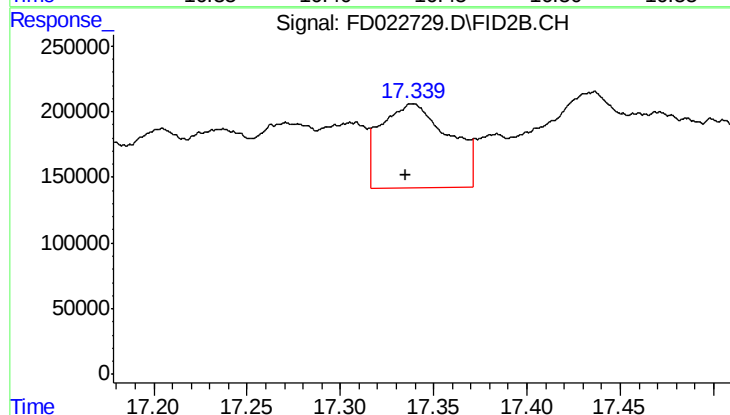
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.012 min
Response: 315667
Conc: 3.22 ug/ml



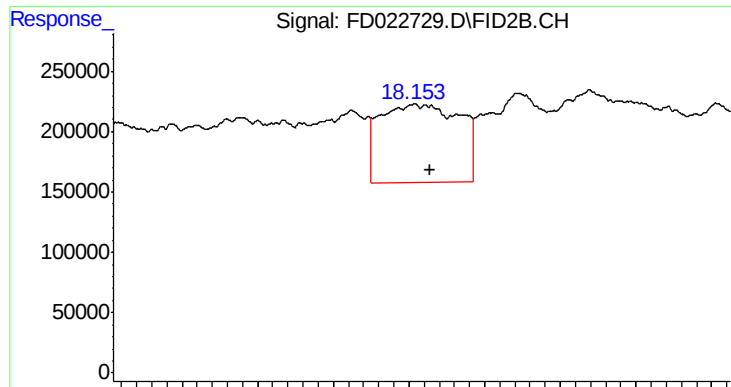
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.012 min
Response: 933750
Conc: 9.39 ug/ml



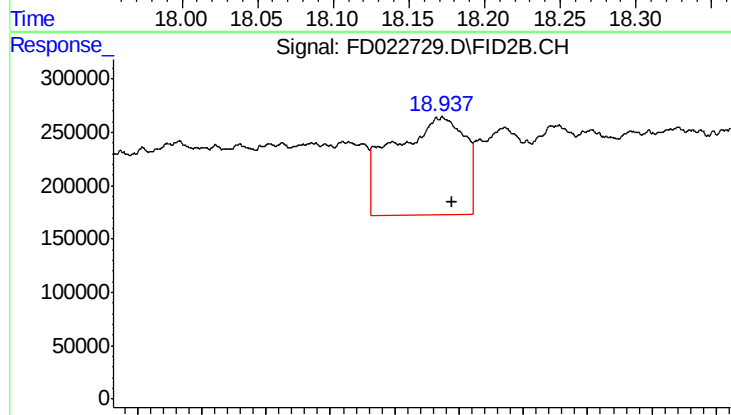
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.004 min
Response: 1640675
Conc: 16.98 ug/ml



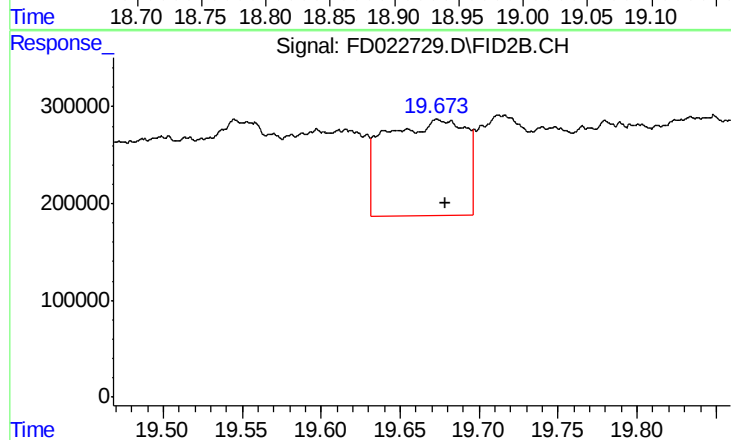
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.011 min
Response: 2393167
Conc: 25.49 ug/ml



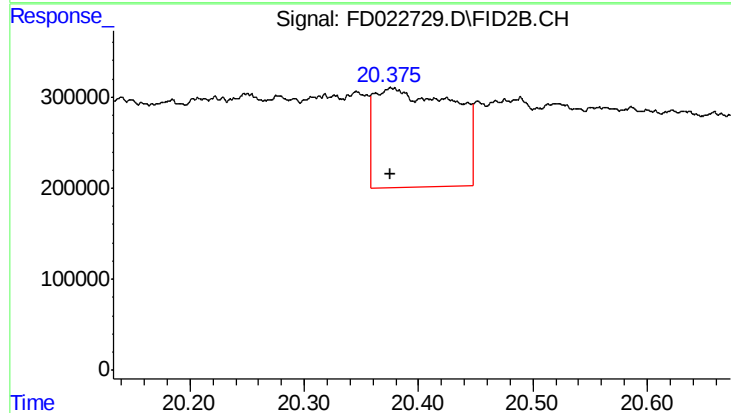
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: -0.008 min
Response: 3557238
Conc: 39.54 ug/ml



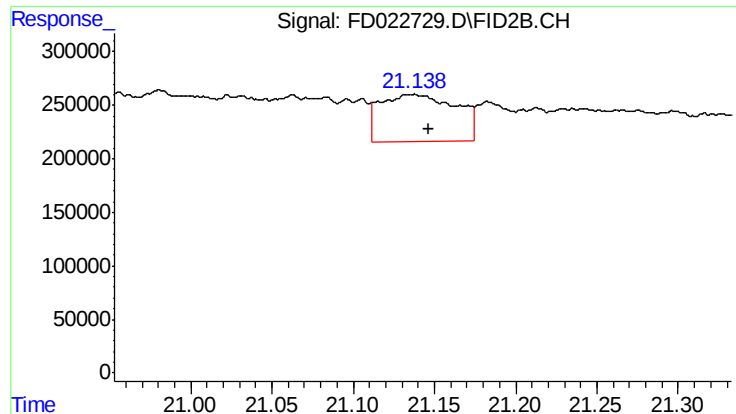
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.004 min
Response: 3538377
Conc: 41.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: 0.001 min
Response: 5300289
Conc: 63.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: -0.010 min
Response: 1456746
Conc: 18.70 ug/ml