

Data Path : P:\HPCHEM1\FID D\Data\FD040418AL\
 Data File : FD022818.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2018 20:38
 Operator : UA/AJ
 Sample : J2151-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 01:19:44 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)	11.192	3984499	38.812 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
12) S 1-chlorooctadecane (S...	12.640	32240015	407.868 ug/ml
Spiked Amount 50.000		Recovery =	815.74%
Target Compounds			
4) T n-Dodecane (C12)	6.090	49510	0.538 ug/ml
5) T A-2-methylnaphthalene...	6.782	69975	0.724 ug/ml
6) T n-Tetradecane (C14)	7.868	117208	1.239 ug/ml
7) T n-Hexadecane (C16)	9.457	144722	1.518 ug/ml
8) T n-Octadecane (C18)	10.890	111326	1.181 ug/ml
10) T n-Eicosane (C20)	12.193	92952	0.966 ug/ml
11) T n-Heneicosane (C21)	12.804	65380	0.679 ug/ml
13) T n-Docosane (C22)	13.398	103487	1.067 ug/ml
14) T n-Tetracosane (C24)	14.480	410496	4.218 ug/ml
15) T n-Hexacosane (C26)	15.496	96506	0.985 ug/ml
16) T n-Octacosane (C28)	16.438	498009	5.006 ug/ml
17) T n-Tricontane (C30)	17.329	656490	6.793 ug/ml
18) T n-Dotriacontane (C32)	18.151	1643620	17.505 ug/ml
19) T n-Tetratriacontane (C34)	18.931	1325517	14.733 ug/ml
20) T n-Hexatriacontane (C36)	19.672	1874776	21.955 ug/ml
21) T n-Octatriacontane (C38)	20.370	3200468	38.630 ug/ml
22) T n-Tetracontane (C40)	21.129	419849	5.391 ug/ml

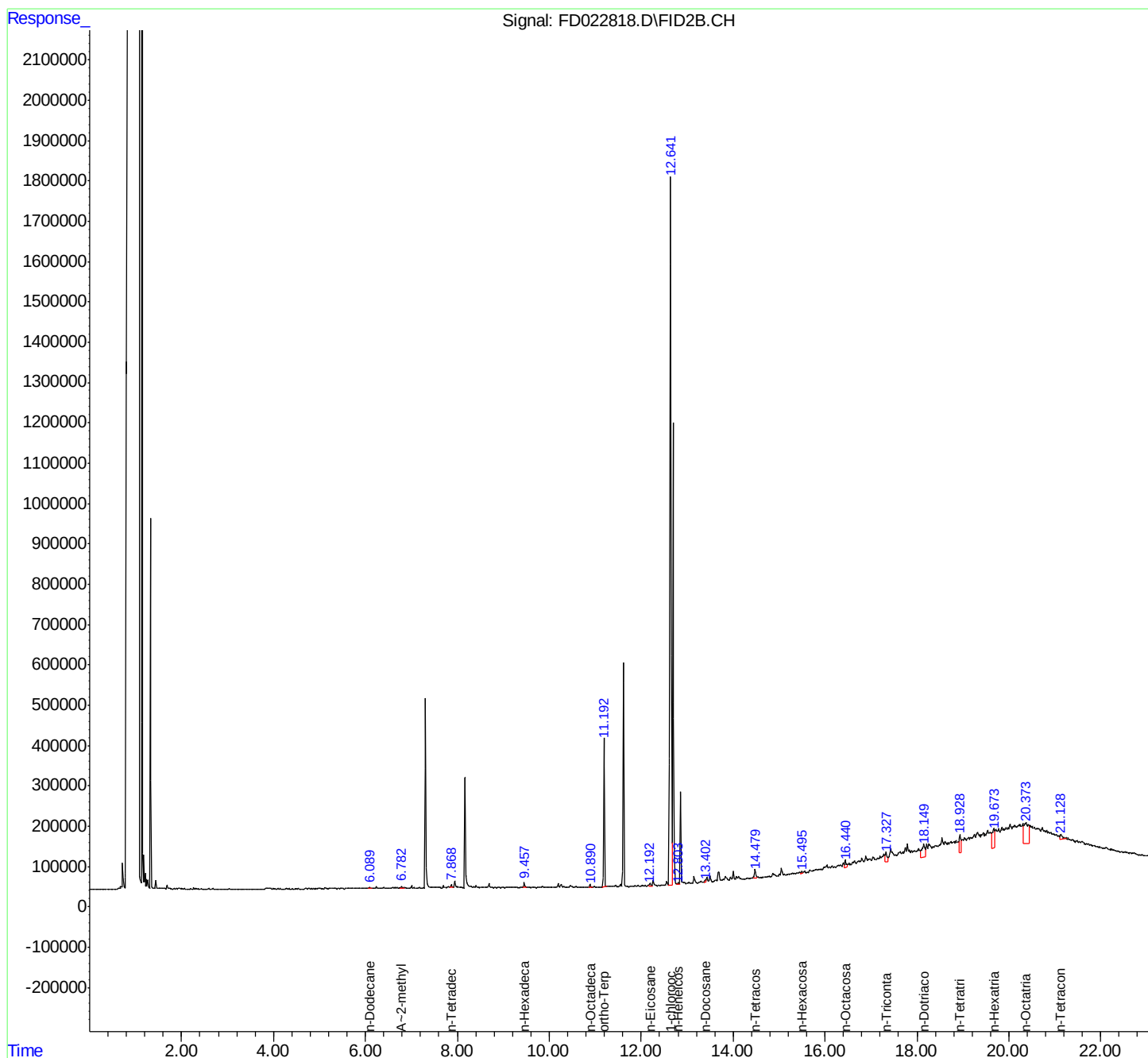
(f)=RT Delta > 1/2 Window

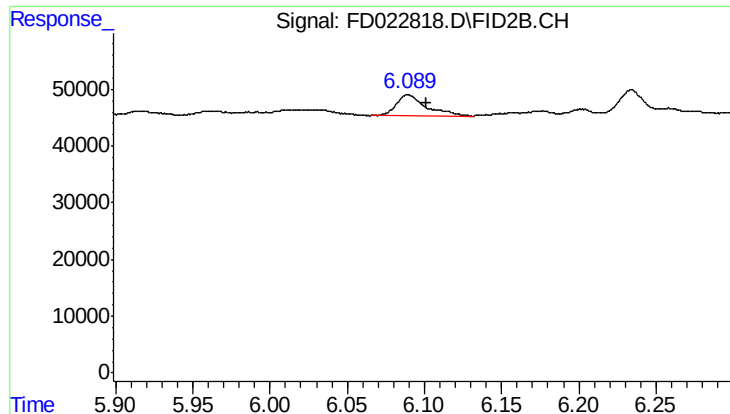
(m)=manual int.

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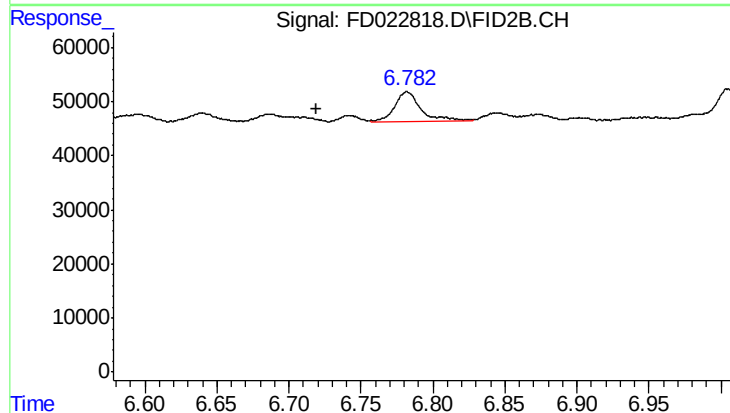
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





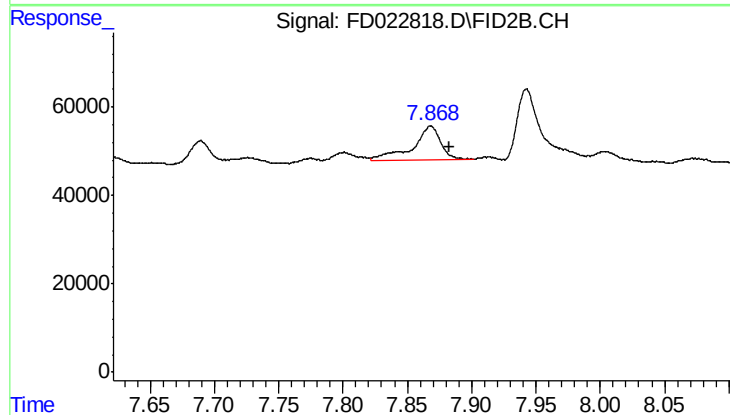
#4 n-Dodecane (C12)

R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 49510
Conc: 0.54 ug/ml



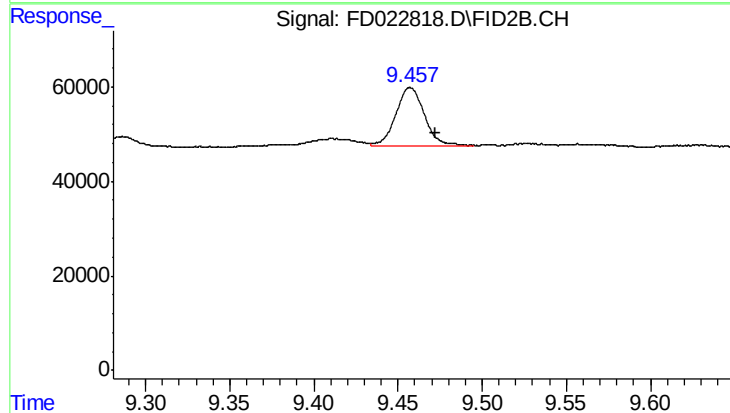
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: 0.063 min
Response: 69975
Conc: 0.72 ug/ml



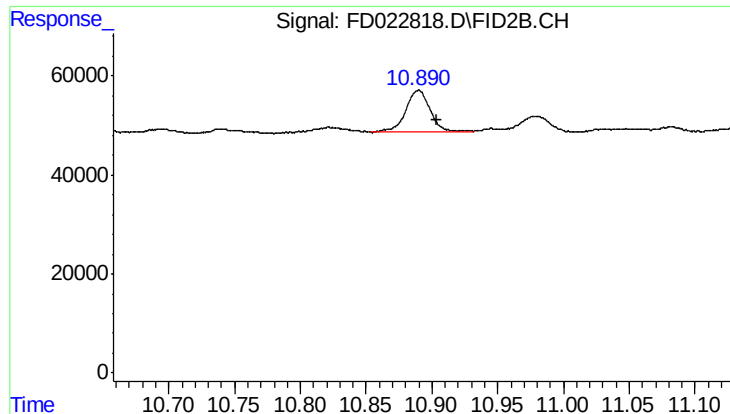
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: -0.014 min
Response: 117208
Conc: 1.24 ug/ml



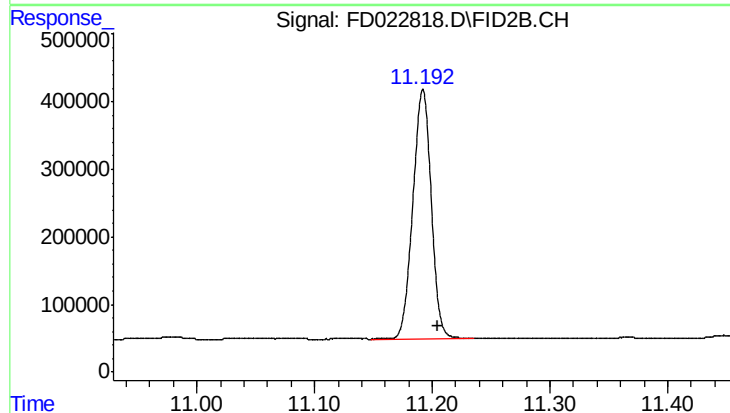
#7 n-Hexadecane (C16)

R.T.: 9.457 min
Delta R.T.: -0.015 min
Response: 144722
Conc: 1.52 ug/ml



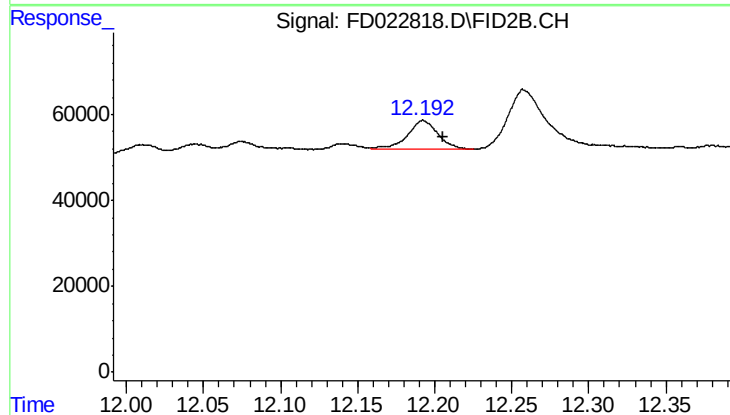
#8 n-Octadecane (C18)

R.T.: 10.890 min
Delta R.T.: -0.014 min
Response: 111326
Conc: 1.18 ug/ml



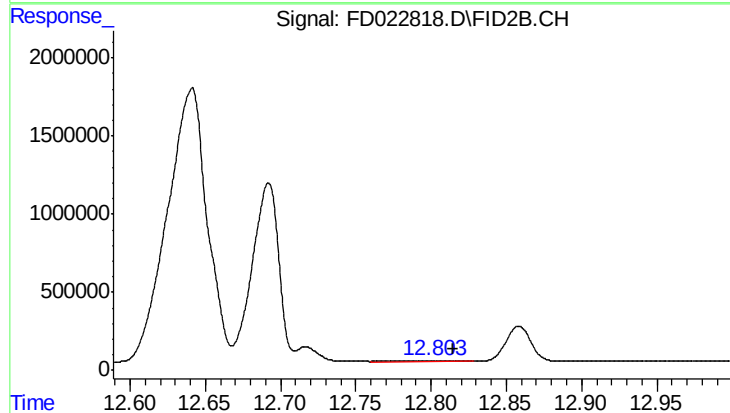
#9 ortho-Terphenyl (SURRE)

R.T.: 11.192 min
Delta R.T.: -0.013 min
Response: 3984499
Conc: 38.81 ug/ml



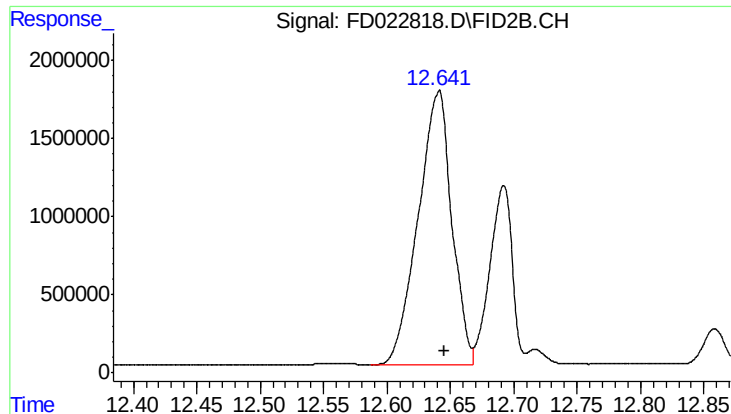
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: -0.013 min
Response: 92952
Conc: 0.97 ug/ml



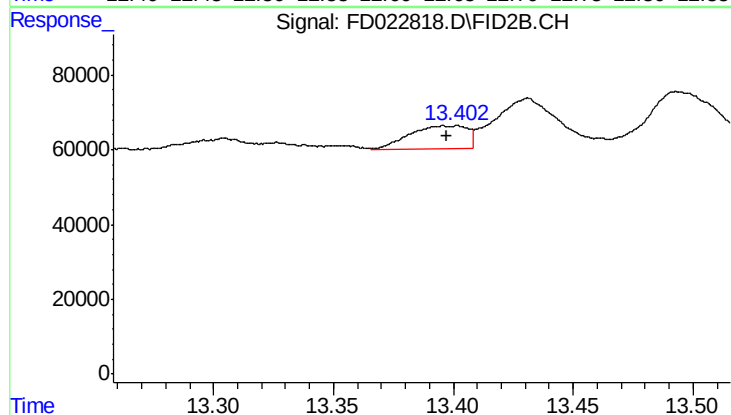
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.011 min
Response: 65380
Conc: 0.68 ug/ml



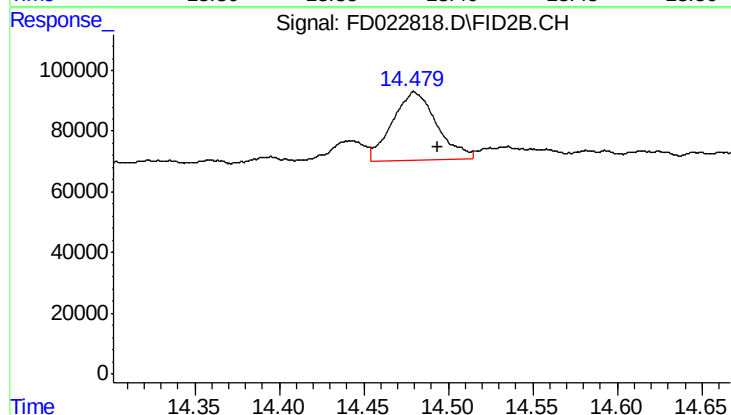
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.005 min
Response: 32240015
Conc: 407.87 ug/ml



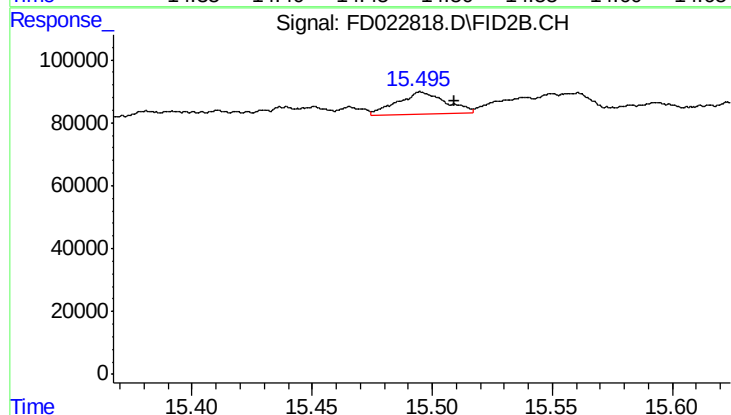
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 103487
Conc: 1.07 ug/ml



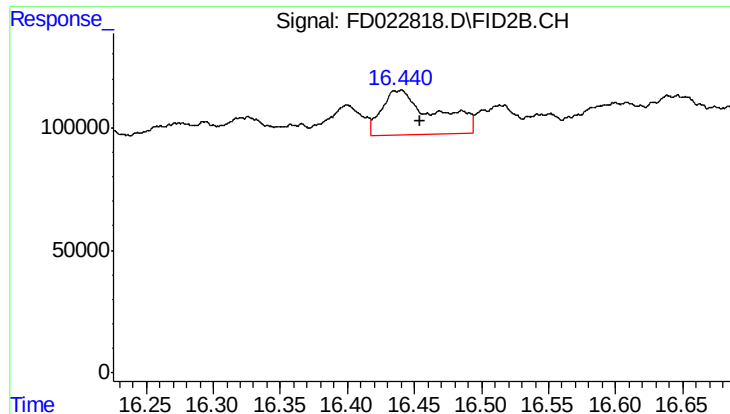
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.013 min
Response: 410496
Conc: 4.22 ug/ml



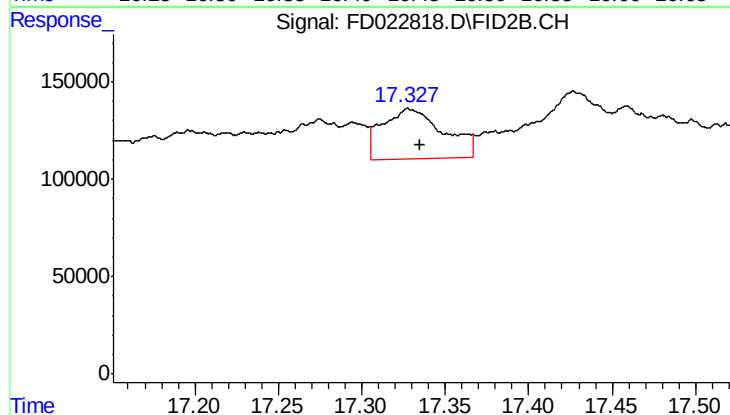
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.013 min
Response: 96506
Conc: 0.99 ug/ml



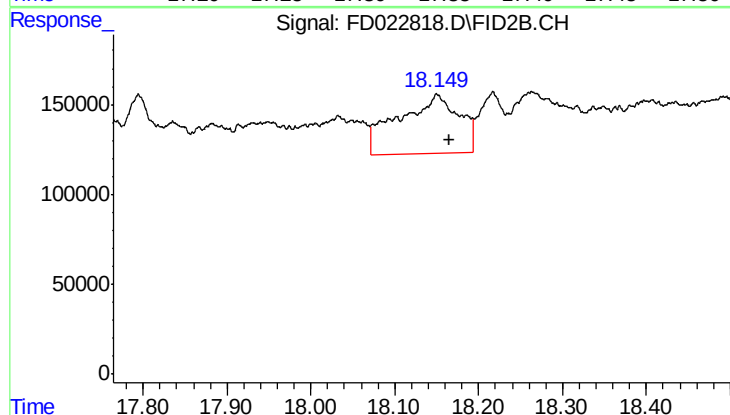
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: -0.016 min
Response: 498009
Conc: 5.01 ug/ml



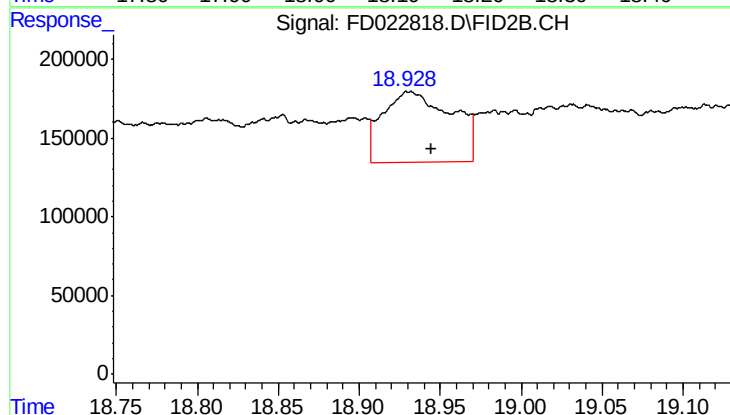
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.006 min
Response: 656490
Conc: 6.79 ug/ml



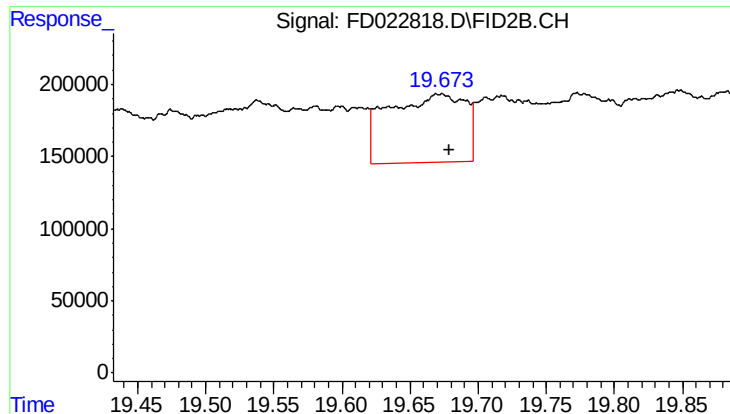
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.014 min
Response: 1643620
Conc: 17.50 ug/ml



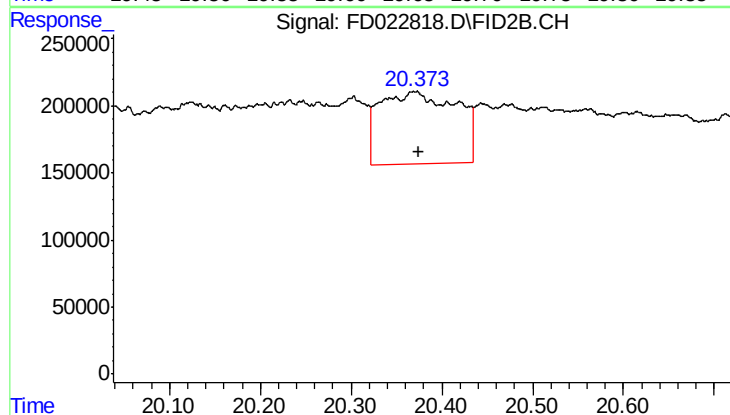
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 1325517
Conc: 14.73 ug/ml



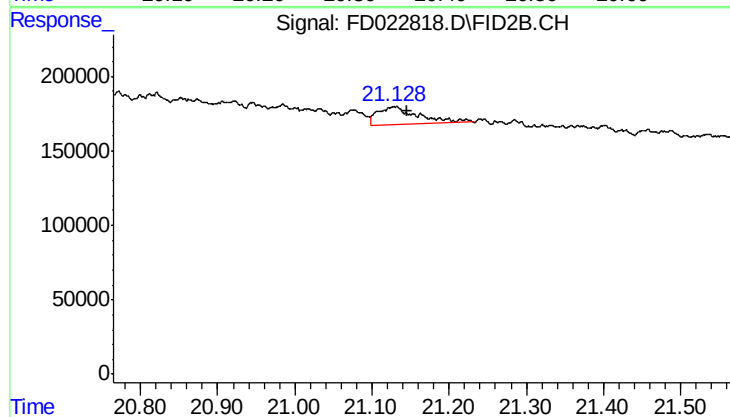
#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: -0.007 min
Response: 1874776
Conc: 21.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.005 min
Response: 3200468
Conc: 38.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.017 min
Response: 419849
Conc: 5.39 ug/ml