

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019936.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 4:50
 Operator : UA/AJ
 Sample : J1404-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:44:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.245	2485324	25.348 ug/ml
Spiked Amount 50.000		Recovery =	50.70%
12) S 1-chlorooctadecane (S...	12.684	17067471	234.183 ug/ml
Spiked Amount 50.000		Recovery =	468.37%
Target Compounds			
4) T n-Dodecane (C12)	6.135	26529	0.298 ug/ml
5) T A-2-methylnaphthalene...	6.832	22503	0.251 ug/ml
6) T n-Tetradecane (C14)	7.917	71749	0.784 ug/ml
7) T n-Hexadecane (C16)	9.508	112404	1.209 ug/ml
8) T n-Octadecane (C18)	10.941	58030	0.632 ug/ml
10) T n-Eicosane (C20)	12.244	48413	0.527 ug/ml
11) T n-Heneicosane (C21)	12.909	2723673	30.140 ug/ml
13) T n-Docosane (C22)	13.458	212052	2.371 ug/ml
14) T n-Tetracosane (C24)	14.522	734323	8.442 ug/ml
15) T n-Hexacosane (C26)	15.551	95018	1.103 ug/ml
16) T n-Octacosane (C28)	16.494	194175	2.225 ug/ml
17) T n-Tricontane (C30)	17.383	776014	9.004 ug/ml
18) T n-Dotriacontane (C32)	18.196	2309540	26.897 ug/ml
19) T n-Tetratriacontane (C34)	18.987	2776958	33.544 ug/ml
20) T n-Hexatriacontane (C36)	19.709	911082	11.576 ug/ml
21) T n-Octatriacontane (C38)	20.414	4423366	58.639 ug/ml
22) T n-Tetracontane (C40)	21.213	4541821	65.180 ug/ml

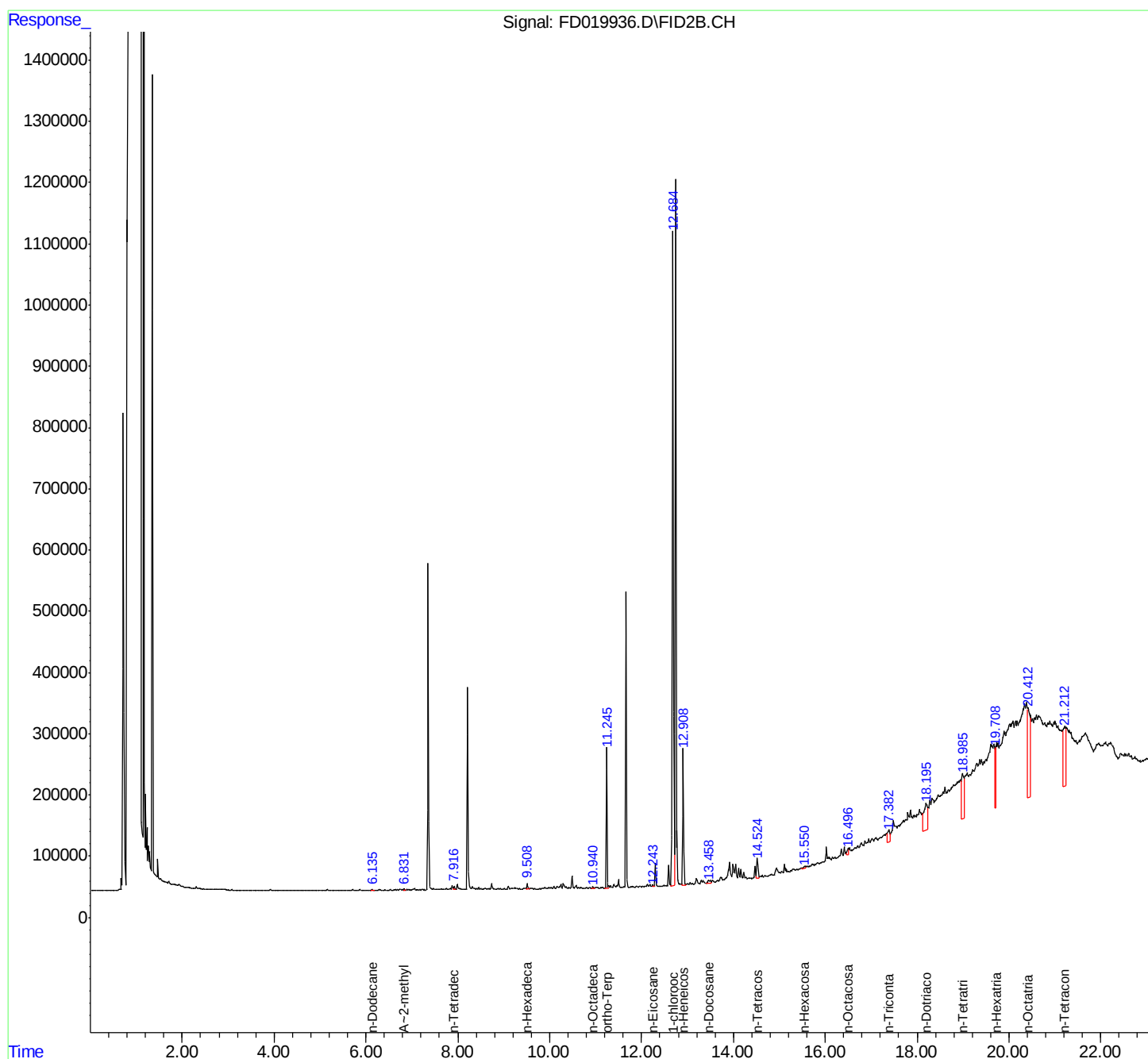
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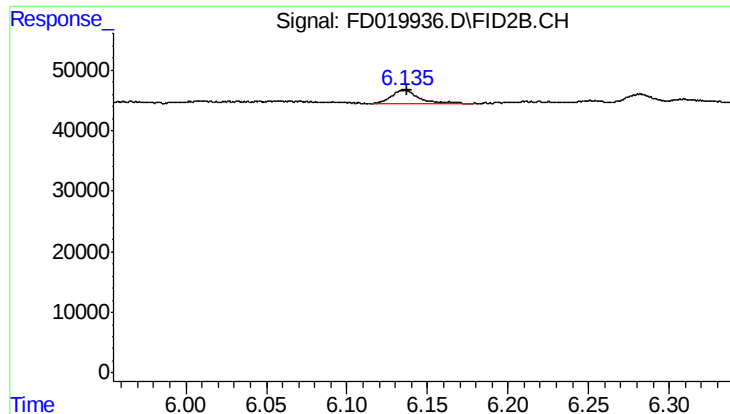
(m)=manual int.

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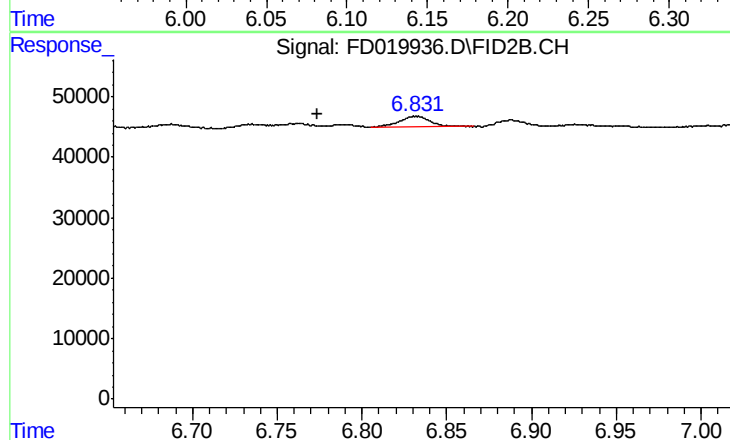
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





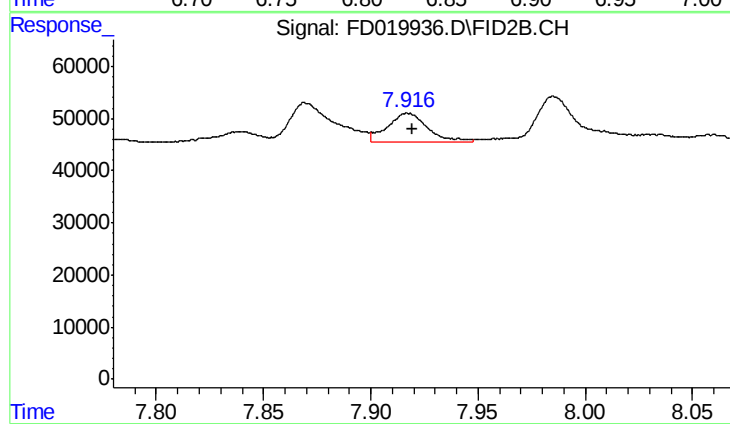
#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 26529
Conc: 0.30 ug/ml



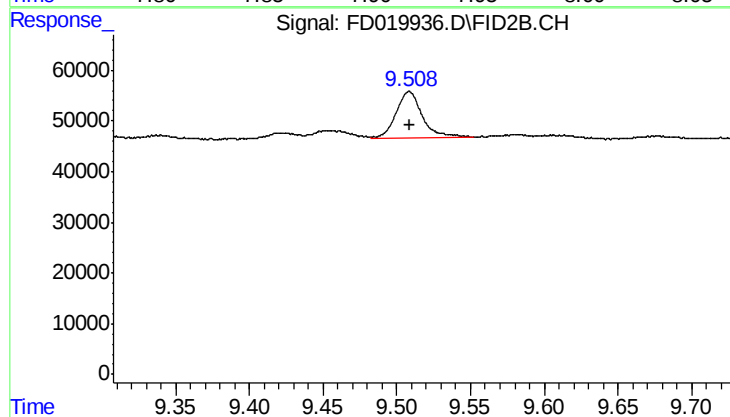
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: 0.058 min
Response: 22503
Conc: 0.25 ug/ml



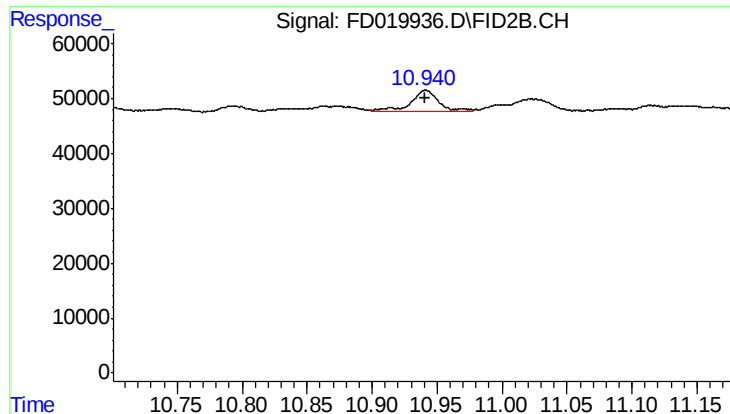
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 71749
Conc: 0.78 ug/ml



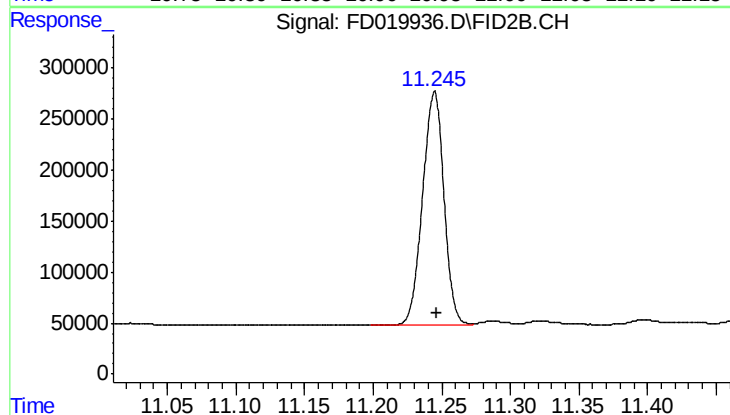
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 112404
Conc: 1.21 ug/ml



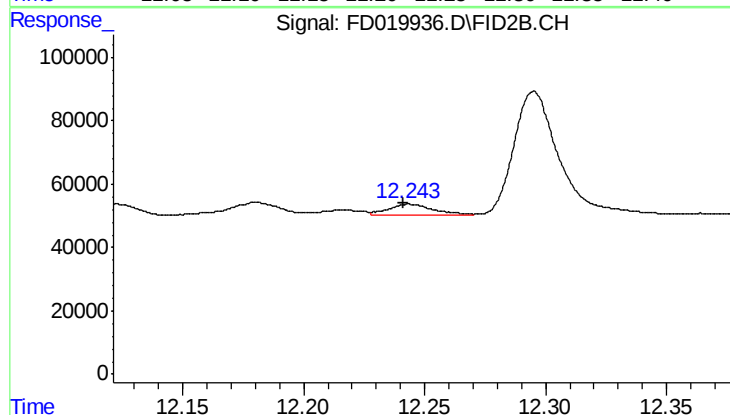
#8 n-Octadecane (C18)

R.T.: 10.941 min
Delta R.T.: 0.000 min
Response: 58030
Conc: 0.63 ug/ml



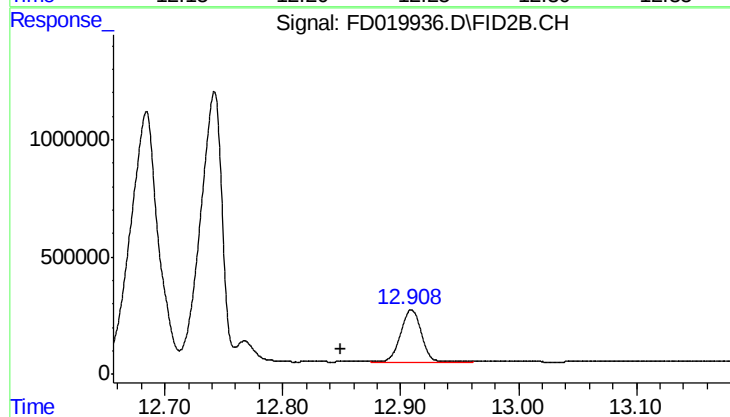
#9 ortho-Terphenyl (SURRE)

R.T.: 11.245 min
Delta R.T.: -0.001 min
Response: 2485324
Conc: 25.35 ug/ml



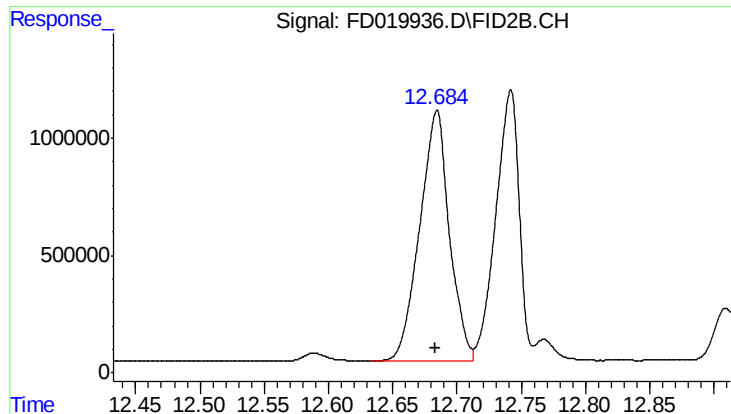
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: 0.003 min
Response: 48413
Conc: 0.53 ug/ml



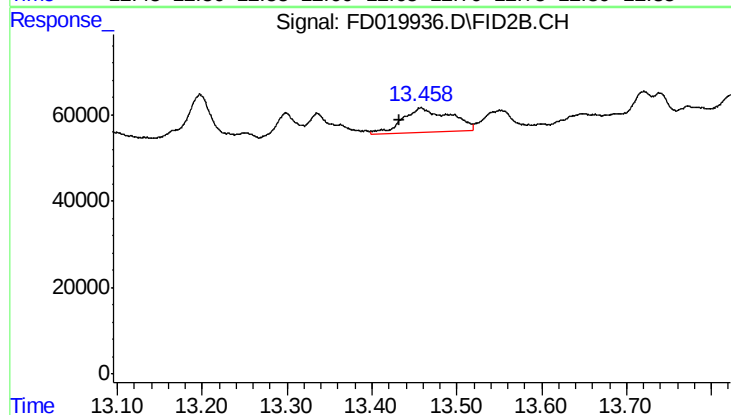
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: 0.060 min
Response: 2723673
Conc: 30.14 ug/ml



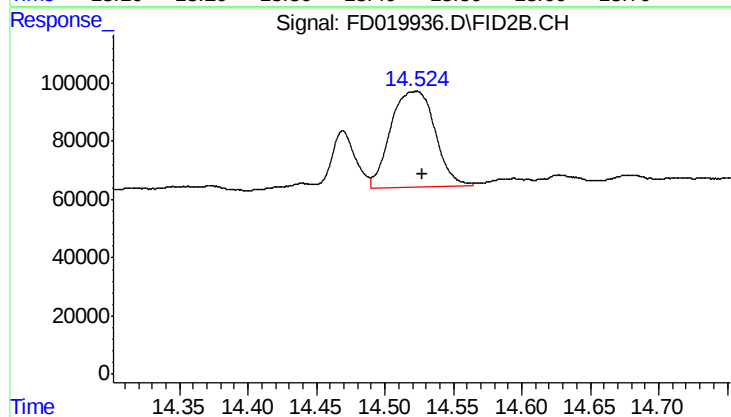
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 17067471
Conc: 234.18 ug/ml



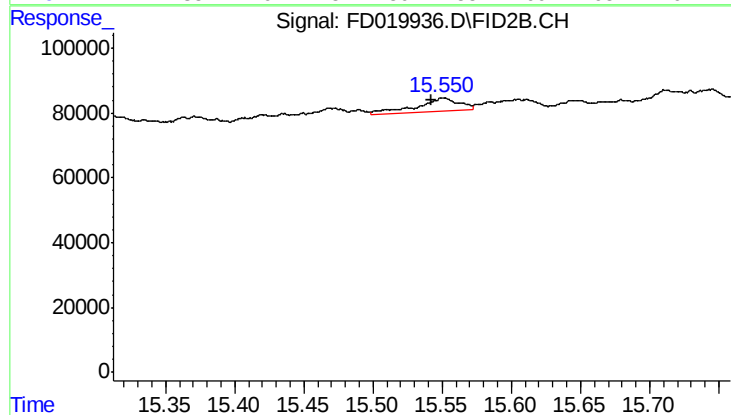
#13 n-Docosane (C22)

R.T.: 13.458 min
Delta R.T.: 0.026 min
Response: 212052
Conc: 2.37 ug/ml



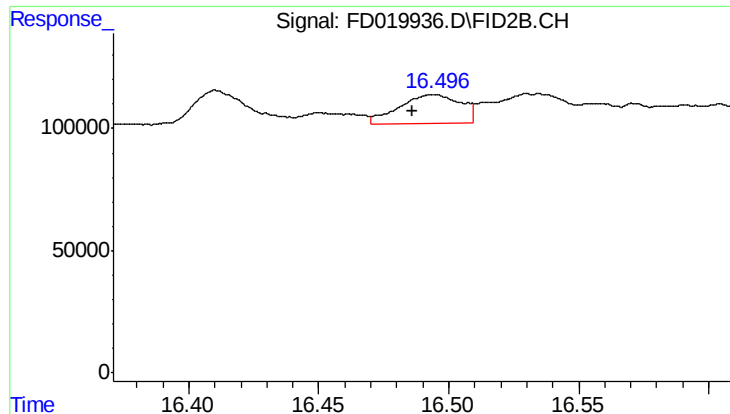
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.006 min
Response: 734323
Conc: 8.44 ug/ml



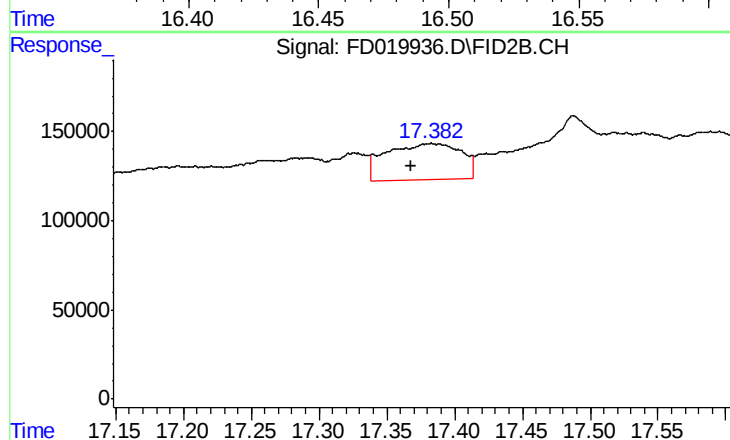
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.009 min
Response: 95018
Conc: 1.10 ug/ml



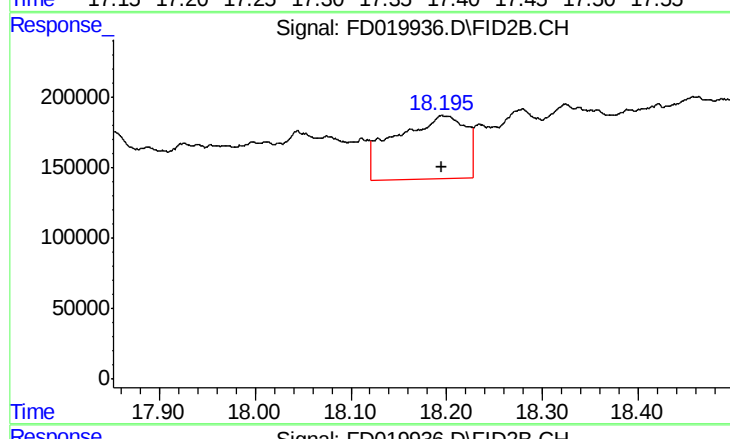
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: 0.008 min
Response: 194175
Conc: 2.22 ug/ml



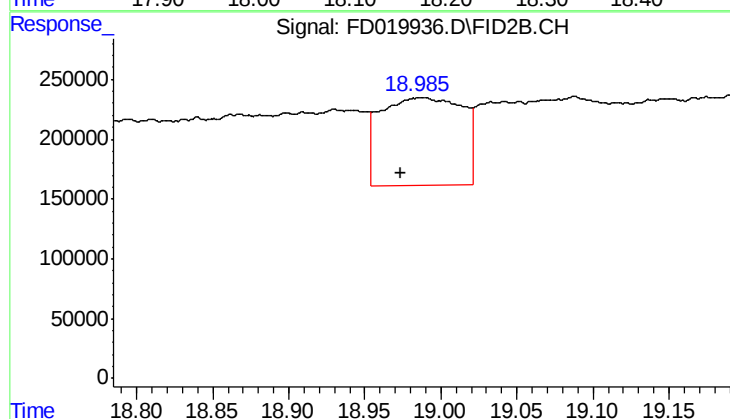
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: 0.015 min
Response: 776014
Conc: 9.00 ug/ml



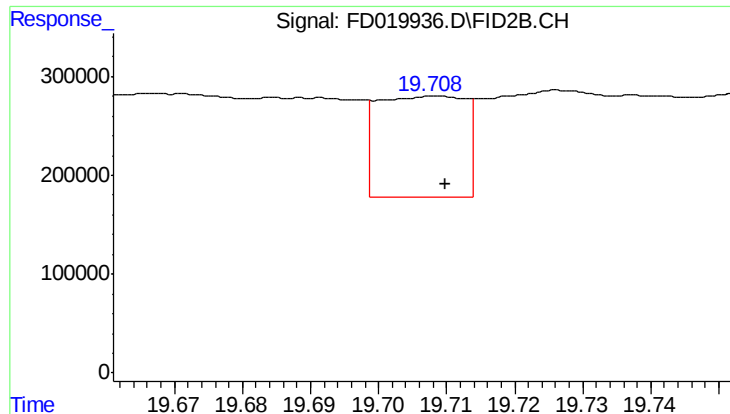
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 2309540
Conc: 26.90 ug/ml



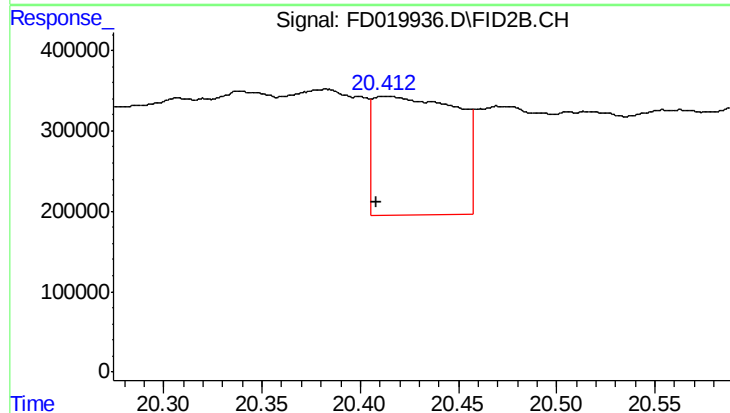
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min
Delta R.T.: 0.013 min
Response: 2776958
Conc: 33.54 ug/ml



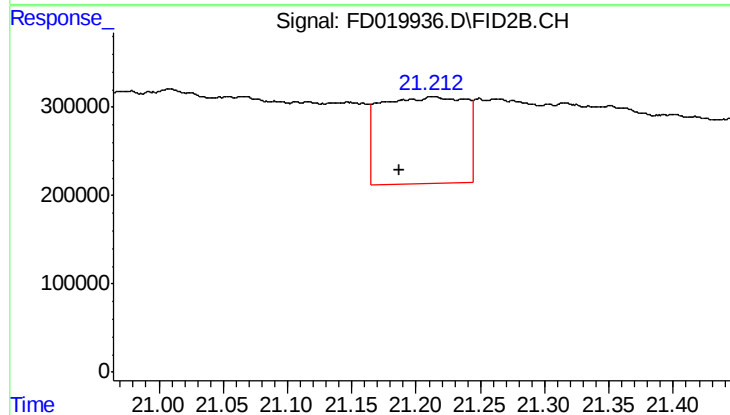
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: -0.001 min
Response: 911082
Conc: 11.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 4423366
Conc: 58.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: 0.026 min
Response: 4541821
Conc: 65.18 ug/ml