

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003910.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 17:54
 Operator : AJ\SJ
 Sample : K1994-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.604	9377078	67.351 ug/ml
Target Compounds			
1) N-OCTANE	2.220	734193	4.782 ug/ml
2) N-DECANE	4.336	49695736	323.077 ug/ml
3) N-DODECANE	6.315	81835935	524.375 ug/ml
4) N-TETRADECANE	8.143	55534475	346.366 ug/ml
5) N-HEXADECANE	9.753	105060248	645.054 ug/ml
6) N-OCTADECANE	11.189	47480527	288.188 ug/ml
7) N-EICOSANE	12.487	24767410	151.397 ug/ml
8) N-DOCOSANE	13.727	58047470	359.672 ug/ml
10) N-TETRACOSANE	14.809	18147195	114.695 ug/ml
11) N-HEXACOSANE	15.821	3562417	23.081 ug/ml
12) N-OCTACOSANE	16.772	1348030	8.921 ug/ml
13) N-TRIACONTANE	17.659	883657	6.007 ug/ml
14) N-DOTRIACONTANE	18.490	924118	6.498 ug/ml
15) N-TETRATRIACONTANE	19.285	206275	1.541 ug/ml
16) N-HEXATRIACONTANE	20.039	140142	1.074 ug/ml
18) N-TETRACONTANE	21.664	119958	0.964 ug/ml

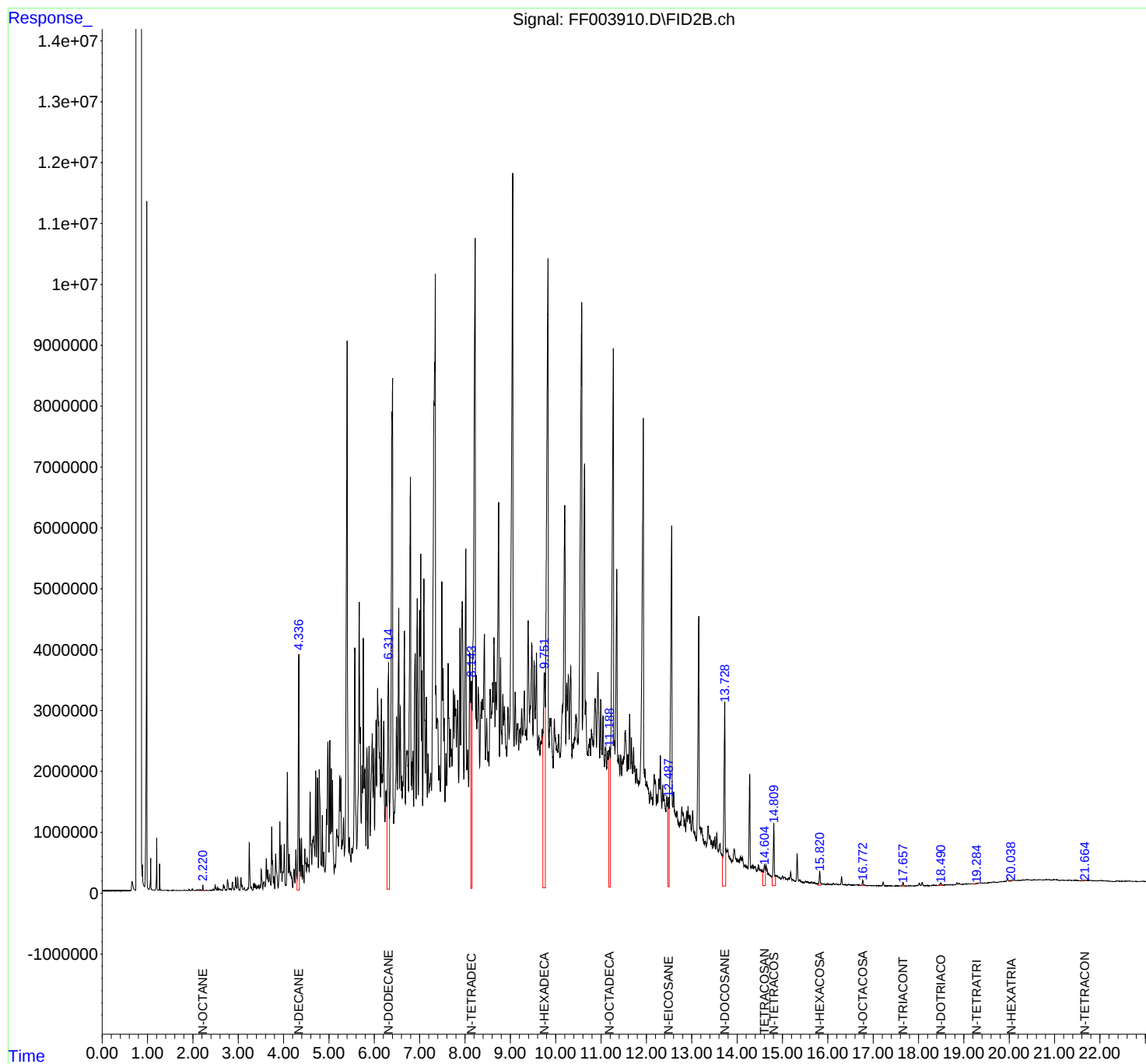
(f)=RT Delta > 1/2 Window

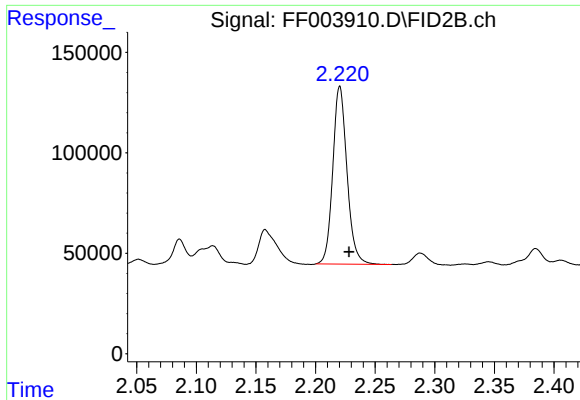
(m)=manual int.

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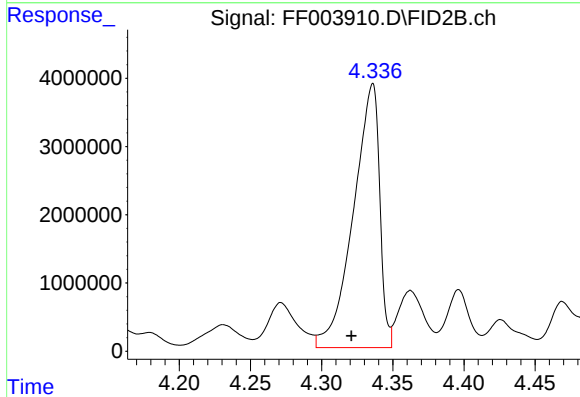
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





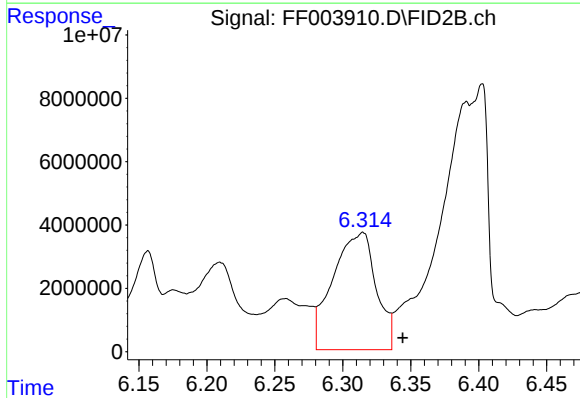
#1 N-OCTANE

R.T.: 2.220 min
Delta R.T.: -0.008 min
Response: 734193
Conc: 4.78 ug/ml



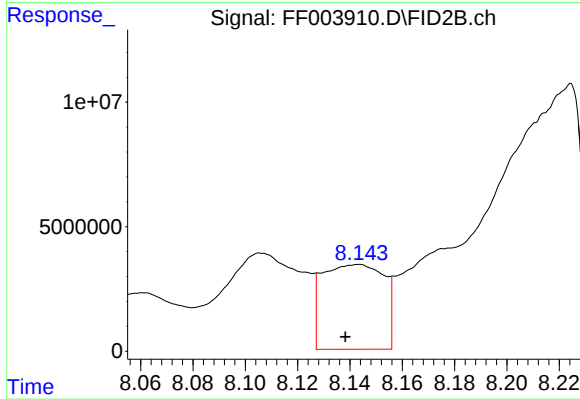
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: 0.015 min
Response: 49695736
Conc: 323.08 ug/ml



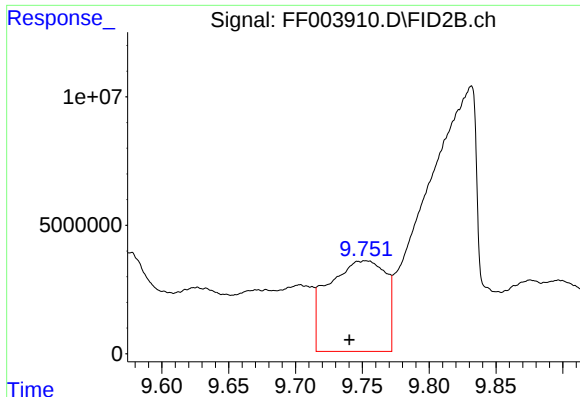
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 81835935
Conc: 524.38 ug/ml



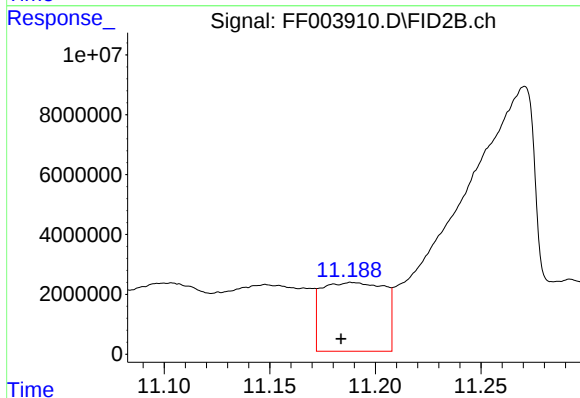
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 55534475
Conc: 346.37 ug/ml



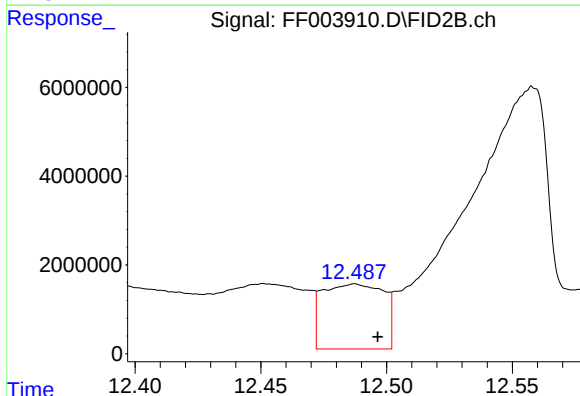
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.013 min
Response: 105060248
Conc: 645.05 ug/ml



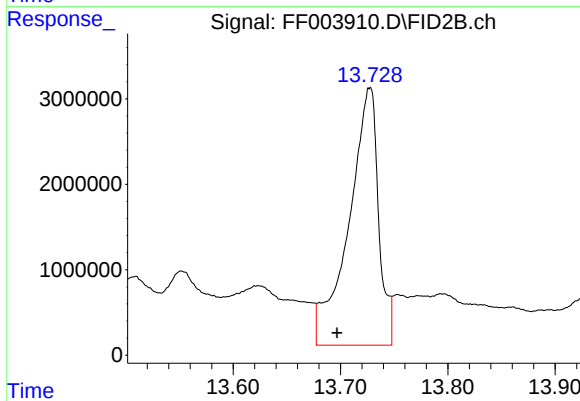
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.005 min
Response: 47480527
Conc: 288.19 ug/ml



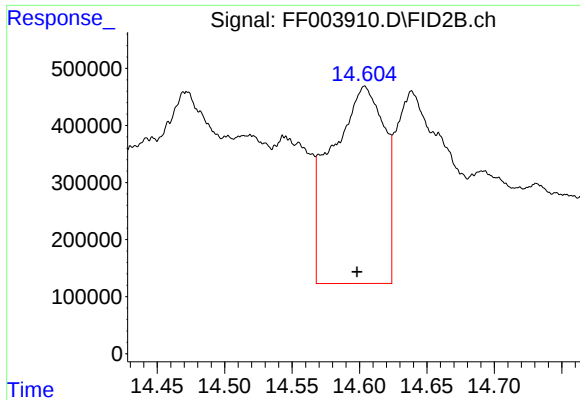
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.009 min
Response: 24767410
Conc: 151.40 ug/ml



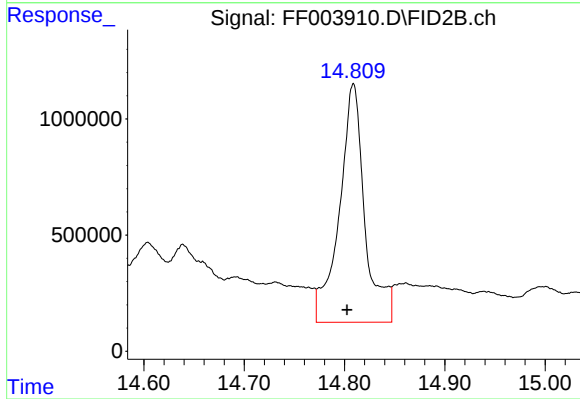
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.031 min
Response: 58047470
Conc: 359.67 ug/ml



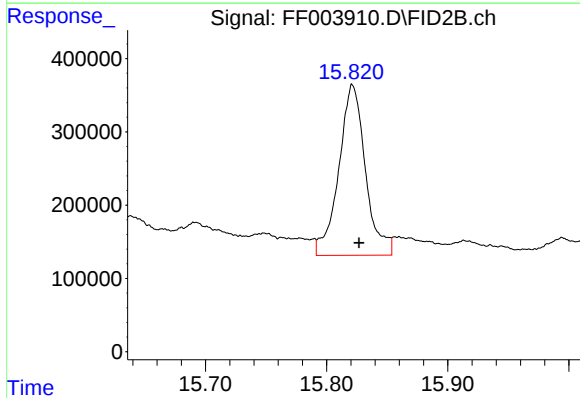
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: 0.006 min
Response: 9377078
Conc: 67.35 ug/ml



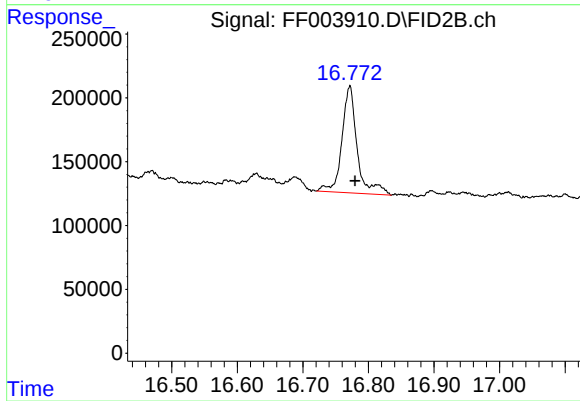
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: 0.006 min
Response: 18147195
Conc: 114.70 ug/ml



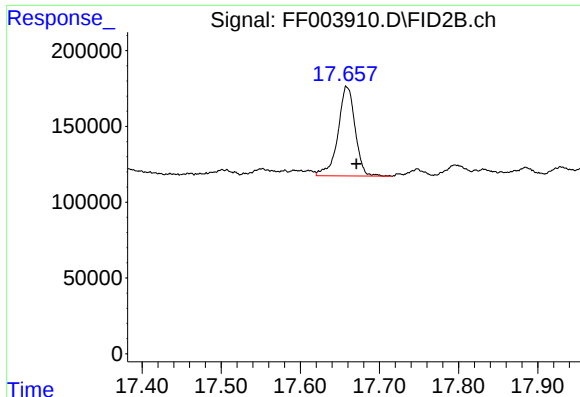
#11 N-HEXACOSANE

R.T.: 15.821 min
Delta R.T.: -0.005 min
Response: 3562417
Conc: 23.08 ug/ml



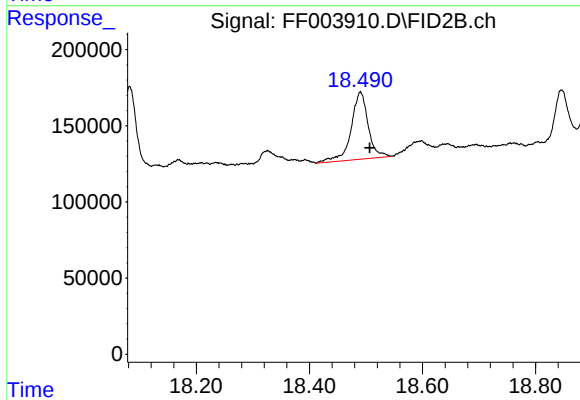
#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: -0.008 min
Response: 1348030
Conc: 8.92 ug/ml



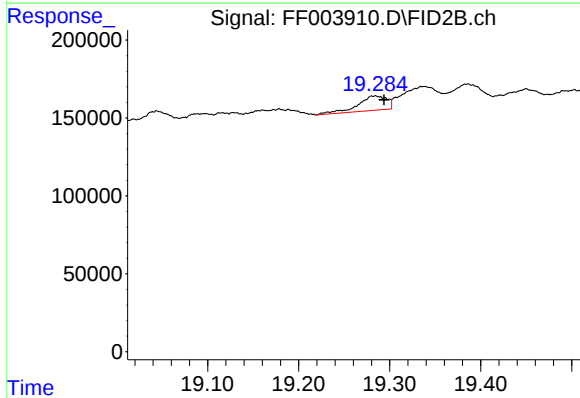
#13 N-TRIACONTANE

R.T.: 17.659 min
Delta R.T.: -0.012 min
Response: 883657
Conc: 6.01 ug/ml



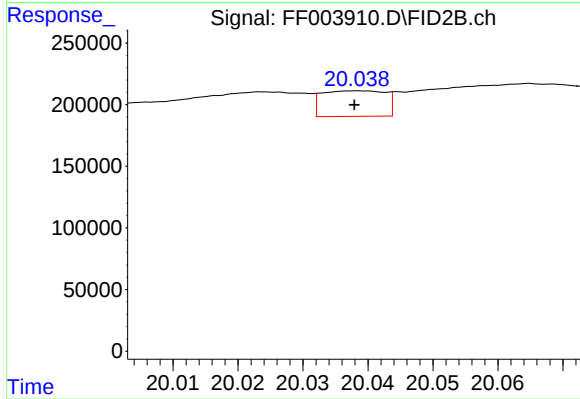
#14 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.017 min
Response: 924118
Conc: 6.50 ug/ml



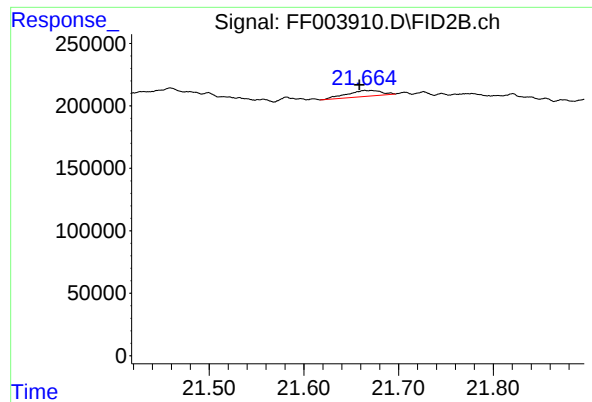
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.009 min
Response: 206275
Conc: 1.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: 0.000 min
Response: 140142
Conc: 1.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: 0.006 min
Response: 119958
Conc: 0.96 ug/ml