

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011619\
 Data File : FF003263.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2019 14:35
 Operator : AJ\SJ
 Sample : K1012-09 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 23:48:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.611	347305	2.427 ug/ml
Target Compounds			
2) N-DECANE	4.349	261378	1.616 ug/ml
3) N-DODECANE	6.366	532764	3.284 ug/ml
4) N-TETRADECANE	8.157	538390	3.297 ug/ml
5) N-HEXADECANE	9.757	500197	3.046 ug/ml
6) N-OCTADECANE	11.197	290040	1.754 ug/ml
7) N-EICOSANE	12.509	386343	2.353 ug/ml
8) N-DOCOSANE	13.730	151459	0.932 ug/ml
10) N-TETRACOSANE	14.784f	1490624	9.294 ug/ml
11) N-HEXACOSANE	15.839	235449	1.489 ug/ml
12) N-OCTACOSANE	16.790	603660	3.833 ug/ml
13) N-TRIACONTANE	17.677	621263	3.957 ug/ml
14) N-DOTRIACONTANE	18.514	276868	1.904 ug/ml
15) N-TETRATRIACONTANE	19.328	63630	0.481 ug/ml
16) N-HEXATRIACONTANE	20.046	130987	1.110 ug/ml
17) N-OCTATRIACONTANE	20.814	101669	0.973 ug/ml
18) N-TETRACONTANE	21.685	176338	1.656 ug/ml

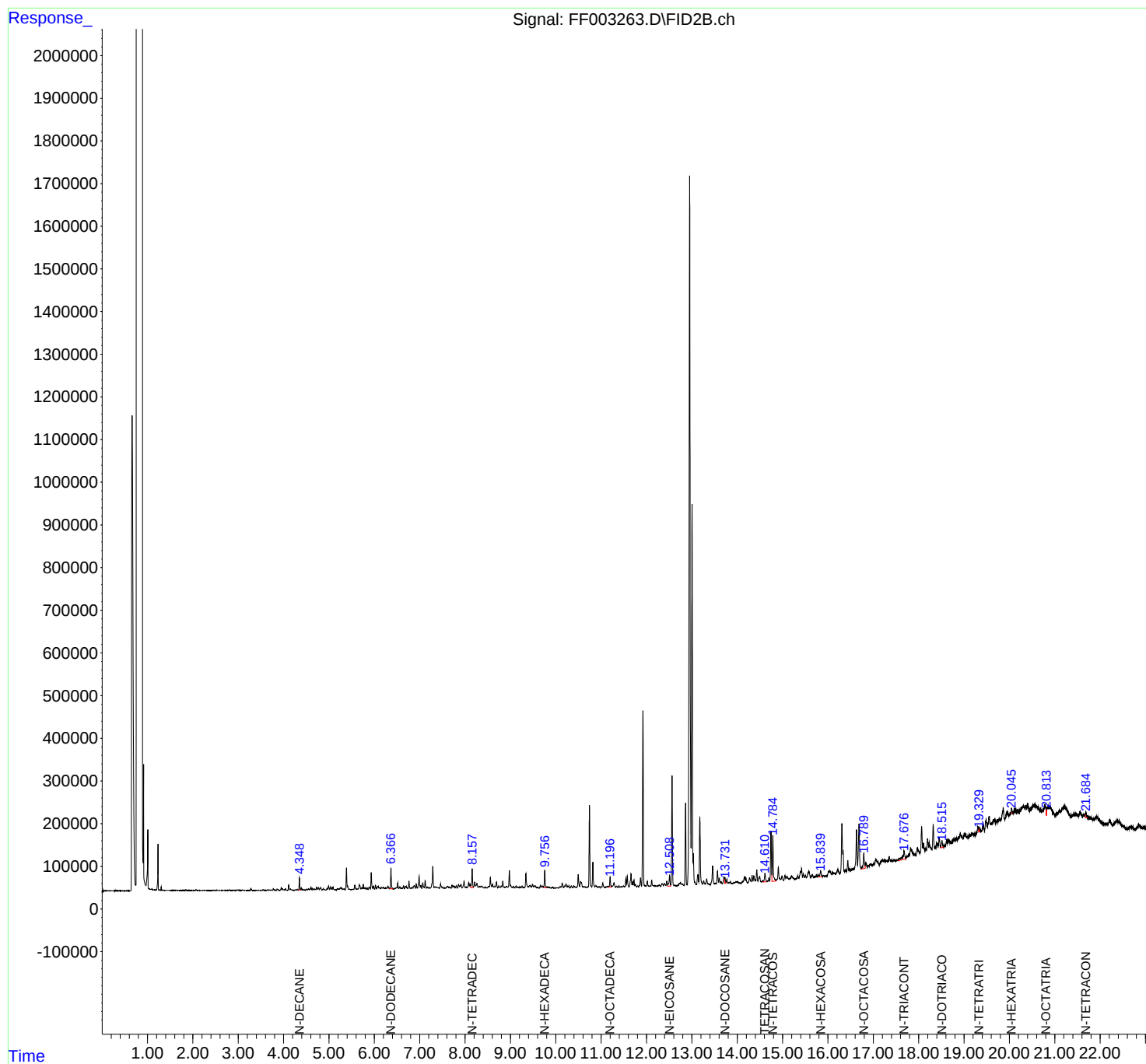
(f)=RT Delta > 1/2 Window

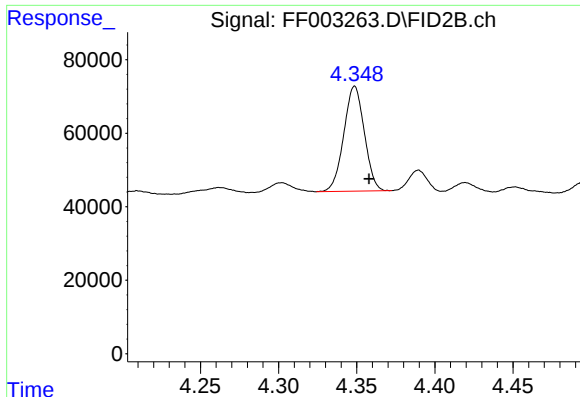
(m)=manual int.

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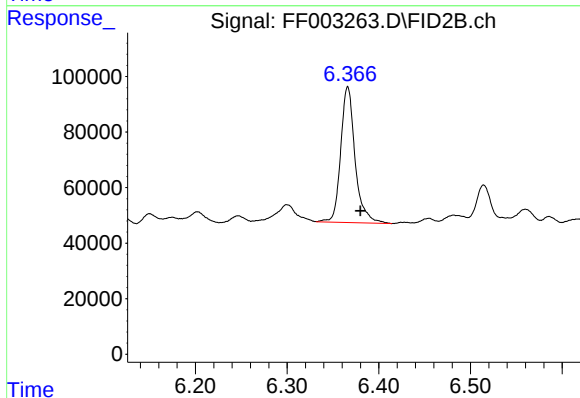
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





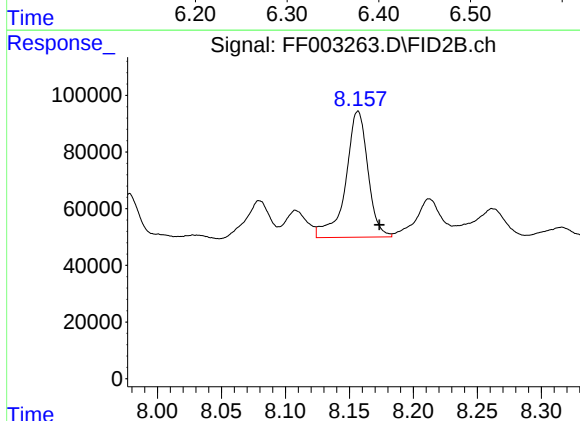
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 261378
Conc: 1.62 ug/ml



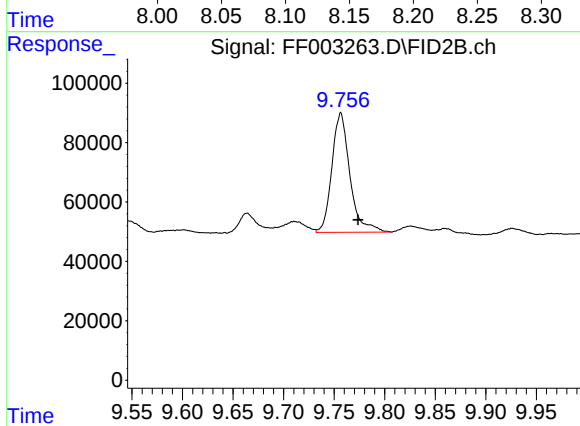
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 532764
Conc: 3.28 ug/ml



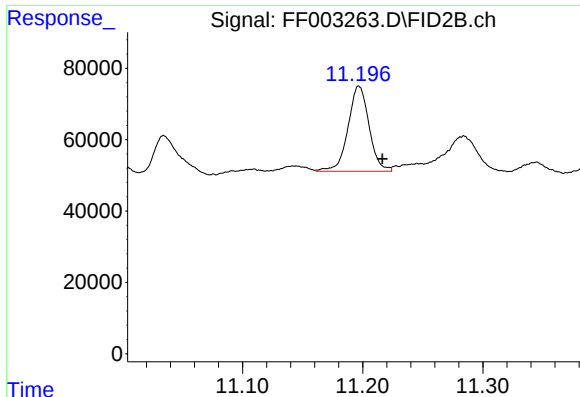
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.017 min
Response: 538390
Conc: 3.30 ug/ml



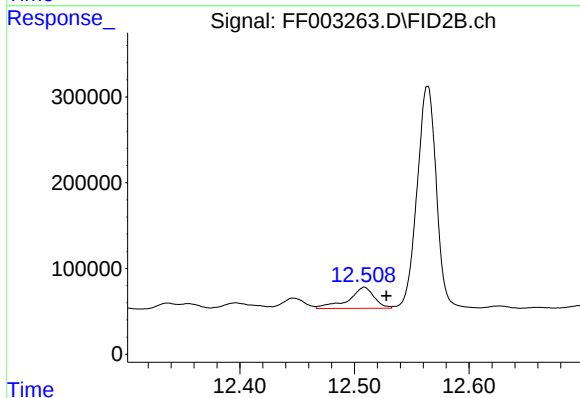
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.017 min
Response: 500197
Conc: 3.05 ug/ml



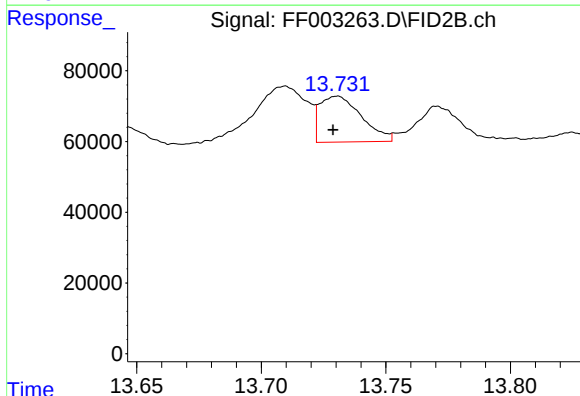
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.019 min
Response: 290040
Conc: 1.75 ug/ml



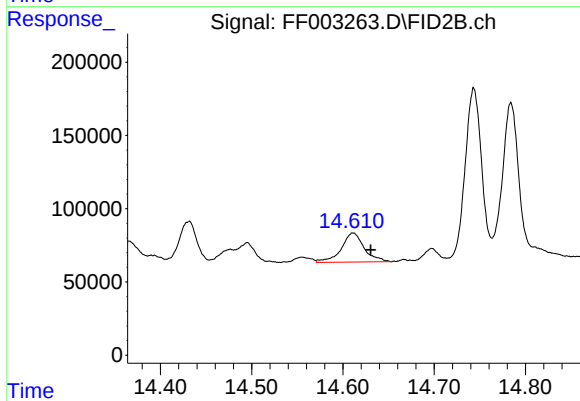
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: -0.019 min
Response: 386343
Conc: 2.35 ug/ml



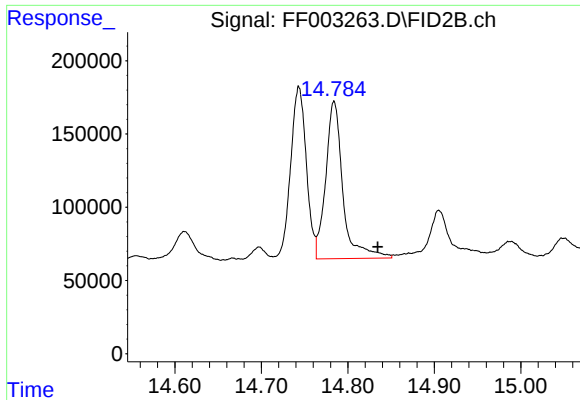
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.002 min
Response: 151459
Conc: 0.93 ug/ml



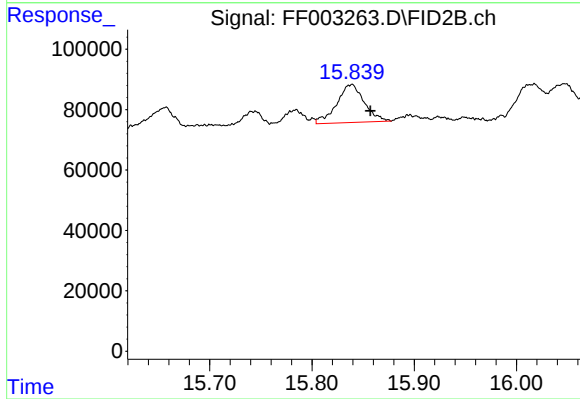
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.019 min
Response: 347305
Conc: 2.43 ug/ml



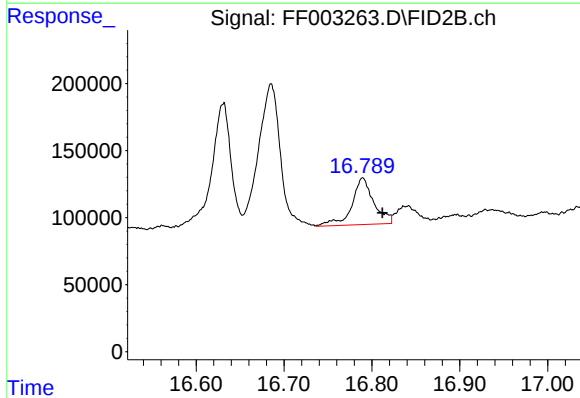
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.051 min
Response: 1490624
Conc: 9.29 ug/ml



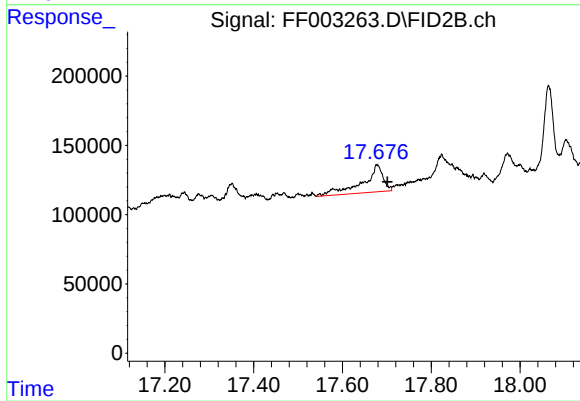
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.018 min
Response: 235449
Conc: 1.49 ug/ml



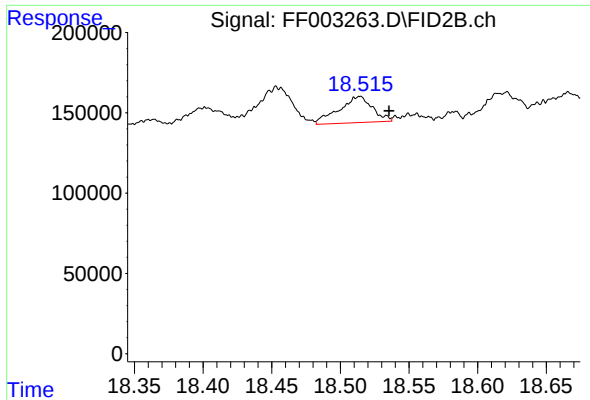
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.022 min
Response: 603660
Conc: 3.83 ug/ml



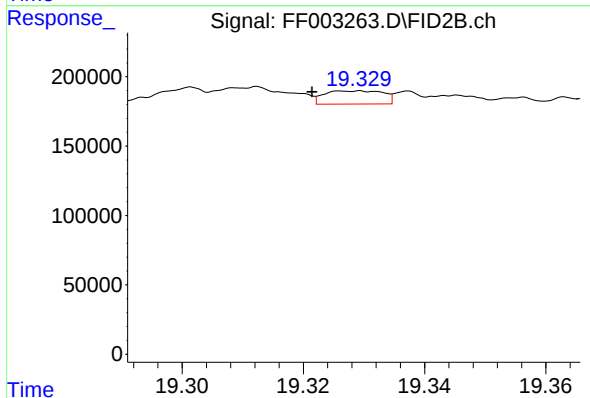
#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: -0.024 min
Response: 621263
Conc: 3.96 ug/ml



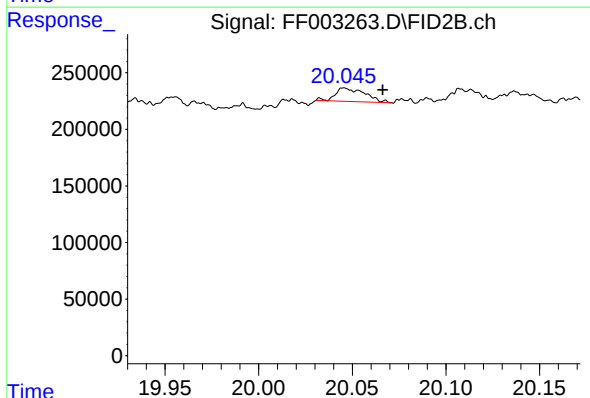
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: -0.021 min
Response: 276868
Conc: 1.90 ug/ml



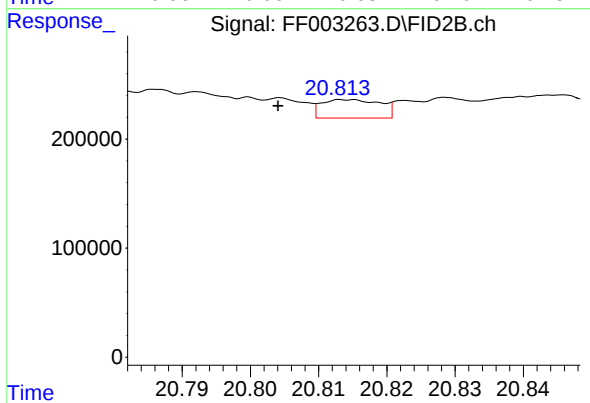
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.007 min
Response: 63630
Conc: 0.48 ug/ml



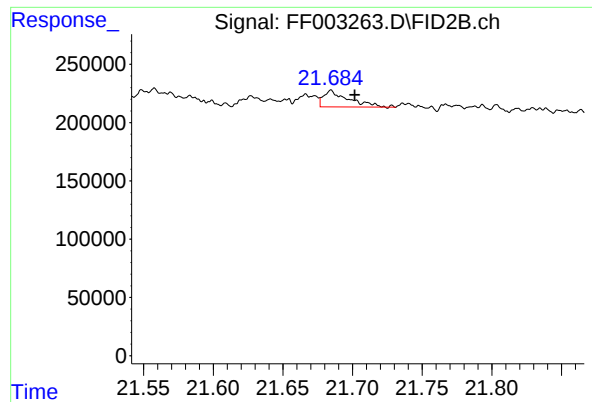
#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.020 min
Response: 130987
Conc: 1.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.010 min
Response: 101669
Conc: 0.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: -0.017 min
Response: 176338
Conc: 1.66 ug/ml