

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001601.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 04:49
 Operator : AJ\SJ
 Sample : J4231-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:16:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.339	2330239	18.546 ug/ml
Target Compounds			
4) N-TETRADECANE	7.890	147410	0.980 ug/ml
5) N-HEXADECANE	9.501	865607	5.796 ug/ml
6) N-OCTADECANE	10.967	188602	1.262 ug/ml
7) N-EICOSANE	12.237	494348	3.347 ug/ml
8) N-DOCOSANE	13.403	829782	5.724 ug/ml
10) N-TETRACOSANE	14.501	3081231	21.734 ug/ml
11) N-HEXACOSANE	15.557	418716	2.992 ug/ml
12) N-OCTACOSANE	16.500	720508	5.193 ug/ml
13) N-TRIACONTANE	17.344	173460	1.269 ug/ml
14) N-DOTRIACONTANE	18.217	173214	1.349 ug/ml
15) N-TETRATRIACONTANE	18.929	294324	2.462 ug/ml
16) N-HEXATRIACONTANE	19.709	498642	4.508 ug/ml
18) N-TETRACONTANE	21.186	1541867	15.617 ug/ml

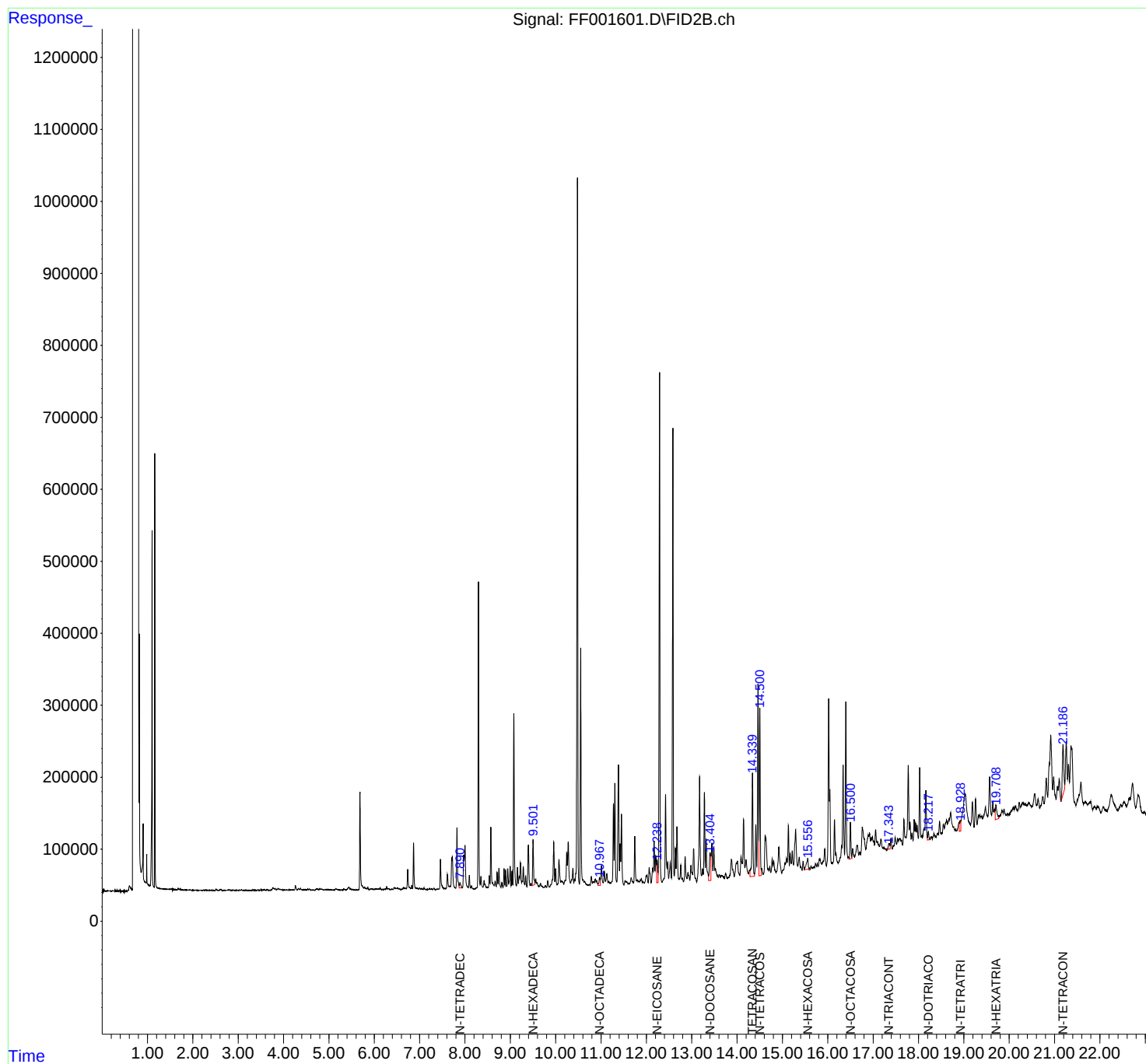
(f)=RT Delta > 1/2 Window

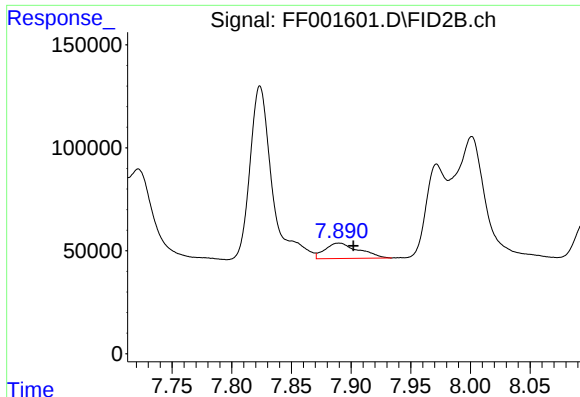
(m)=manual int.

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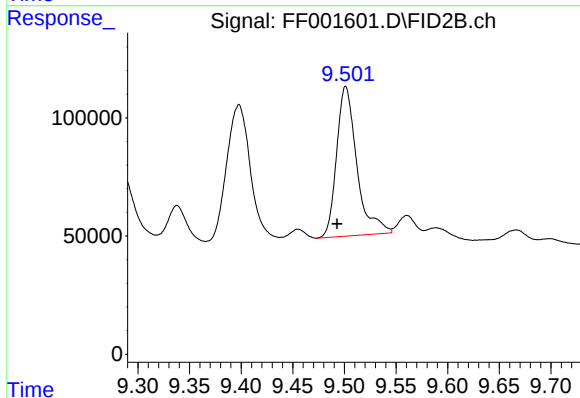
Volume Inj. : 1uL
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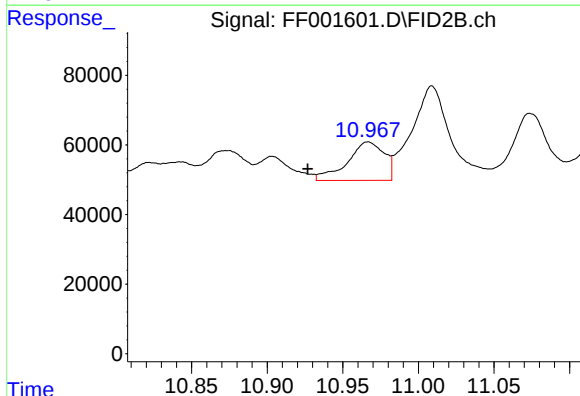
#4 N-TETRADECANE

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 147410
Conc: 0.98 ug/ml



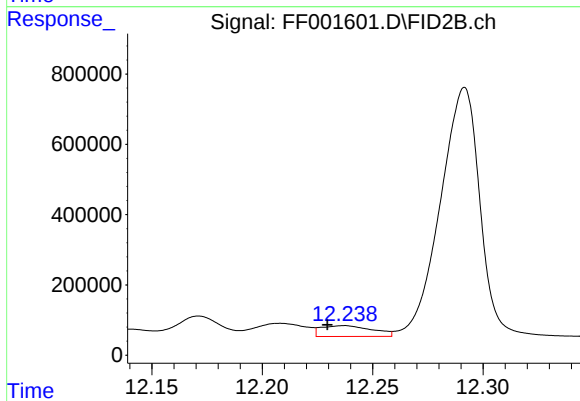
#5 N-HEXADECANE

R.T.: 9.501 min
Delta R.T.: 0.009 min
Response: 865607
Conc: 5.80 ug/ml



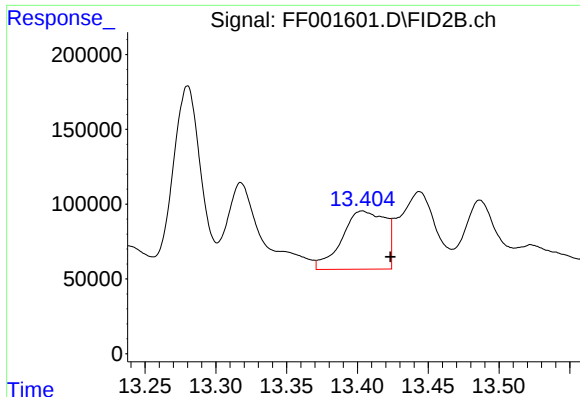
#6 N-OCTADECANE

R.T.: 10.967 min
Delta R.T.: 0.040 min
Response: 188602
Conc: 1.26 ug/ml



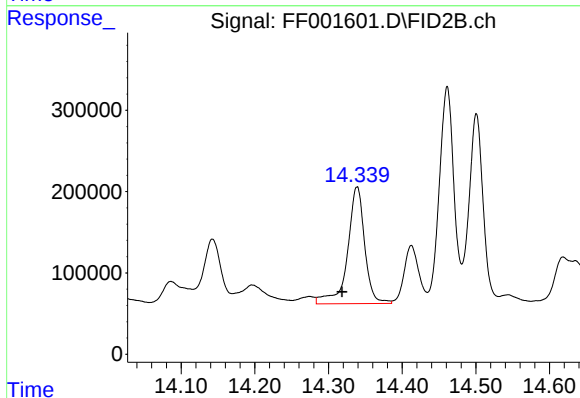
#7 N-EICOSANE

R.T.: 12.237 min
Delta R.T.: 0.008 min
Response: 494348
Conc: 3.35 ug/ml



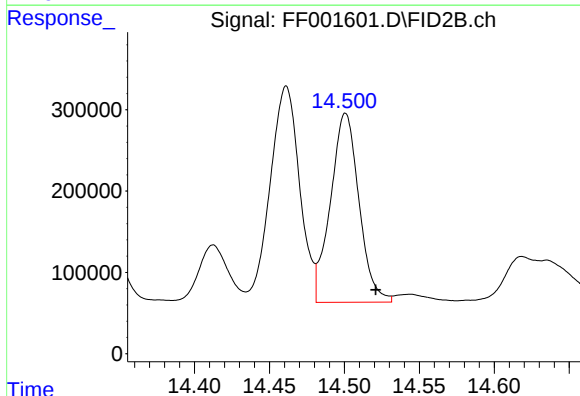
#8 N-DOCOSANE

R.T.: 13.403 min
Delta R.T.: -0.020 min
Response: 829782
Conc: 5.72 ug/ml



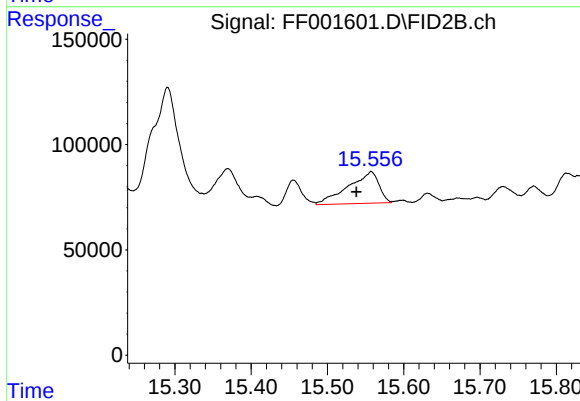
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.339 min
Delta R.T.: 0.020 min
Response: 2330239
Conc: 18.55 ug/ml



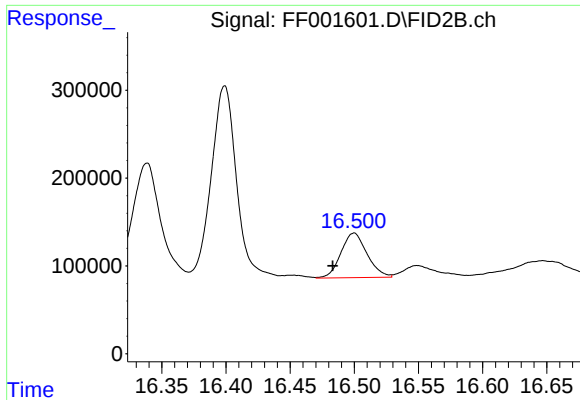
#10 N-TETRACOSANE

R.T.: 14.501 min
Delta R.T.: -0.020 min
Response: 3081231
Conc: 21.73 ug/ml



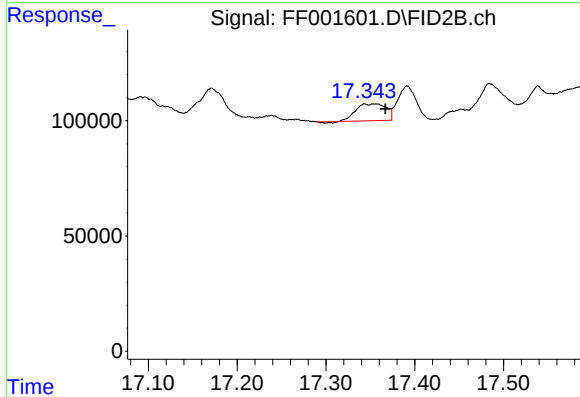
#11 N-HEXACOSANE

R.T.: 15.557 min
Delta R.T.: 0.020 min
Response: 418716
Conc: 2.99 ug/ml



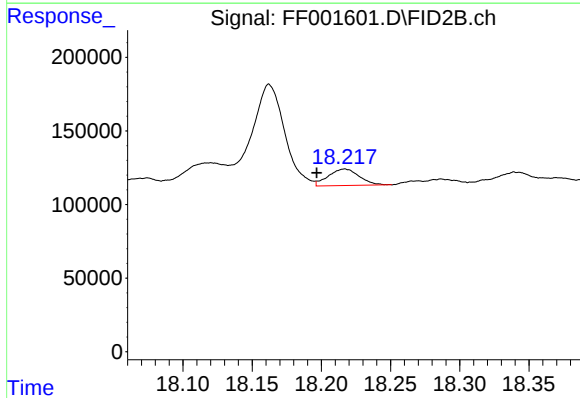
#12 N-OCTACOSANE

R.T.: 16.500 min
Delta R.T.: 0.017 min
Response: 720508
Conc: 5.19 ug/ml



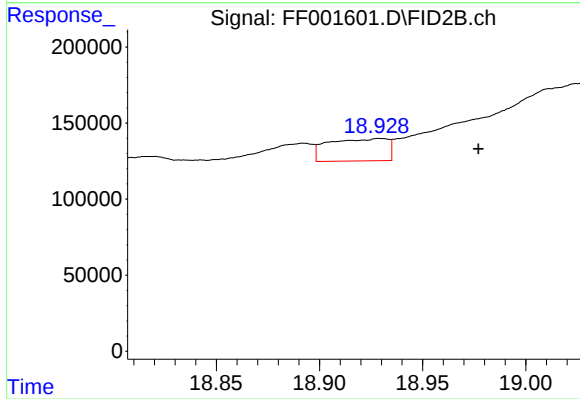
#13 N-TRIACONTANE

R.T.: 17.344 min
Delta R.T.: -0.024 min
Response: 173460
Conc: 1.27 ug/ml



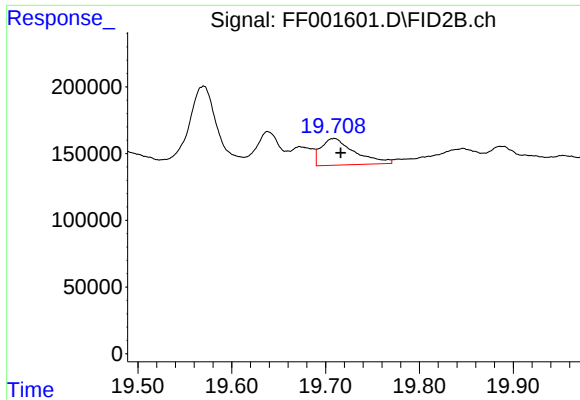
#14 N-DOTRIACONTANE

R.T.: 18.217 min
Delta R.T.: 0.020 min
Response: 173214
Conc: 1.35 ug/ml



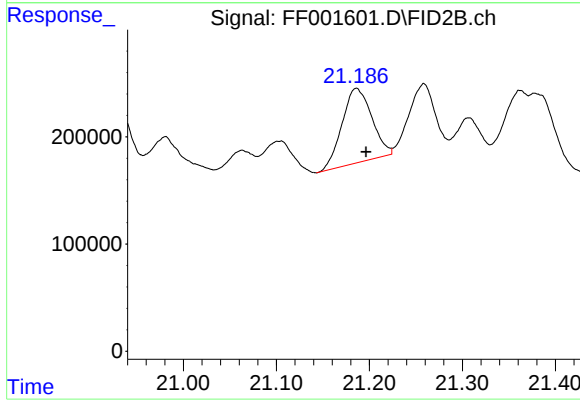
#15 N-TETRATRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.048 min
Response: 294324
Conc: 2.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.007 min
Response: 498642
Conc: 4.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.186 min
Delta R.T.: -0.010 min
Response: 1541867
Conc: 15.62 ug/ml