

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001623.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 16:25
 Operator : AJ\SJ
 Sample : J4278-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:33:01 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...	14.301	1811335	14.416 ug/ml
Target Compounds			
2) N-DECANE	4.124	71489	0.485 ug/ml
3) N-DODECANE	6.132	2771528	18.504 ug/ml
4) N-TETRADECANE	7.885	1377509	9.156 ug/ml
5) N-HEXADECANE	9.516	9044791	60.566 ug/ml
6) N-OCTADECANE	10.952	6970249	46.634 ug/ml
7) N-EICOSANE	12.260	4945993	33.488 ug/ml
8) N-DOCOSANE	13.408	2798404	19.303 ug/ml
10) N-TETRACOSANE	14.540	14461019	102.005 ug/ml
11) N-HEXACOSANE	15.579	2178872	15.568 ug/ml
12) N-OCTACOSANE	16.487	145104	1.046 ug/ml
13) N-TRIACONTANE	17.327	644461	4.713 ug/ml
14) N-DOTRIACONTANE	18.221	4685247	36.484 ug/ml
15) N-TETRATRIACONTANE	18.952	700135	5.856 ug/ml
16) N-HEXATRIACONTANE	19.721	1935995	17.502 ug/ml
17) N-OCTATRIACONTANE	20.427	304416	3.073 ug/ml
18) N-TETRACONTANE	21.186	295381	2.992 ug/ml

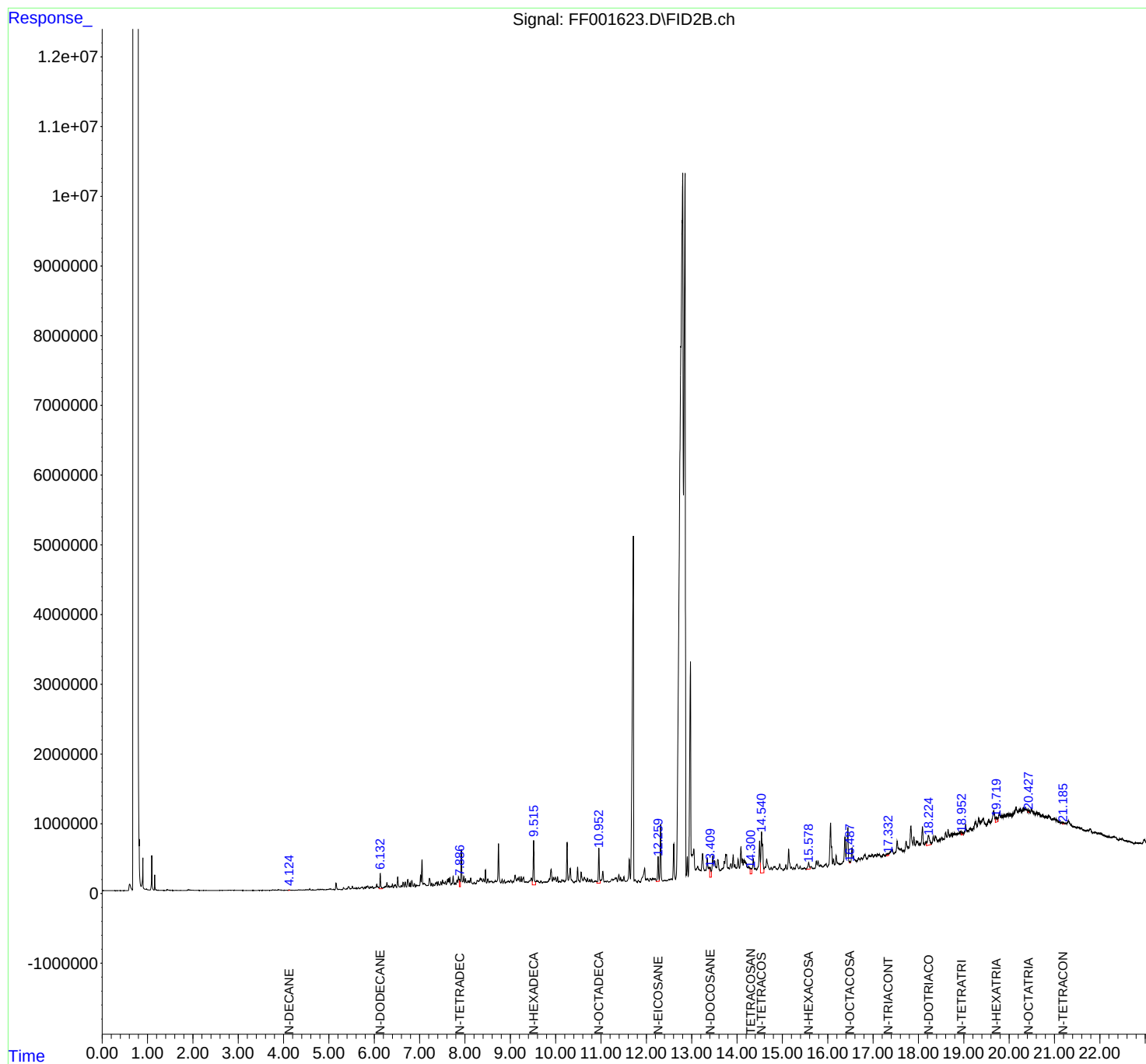
(f)=RT Delta > 1/2 Window

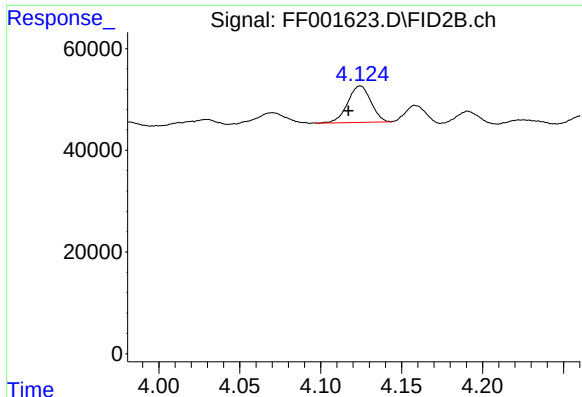
(m)=manual int.

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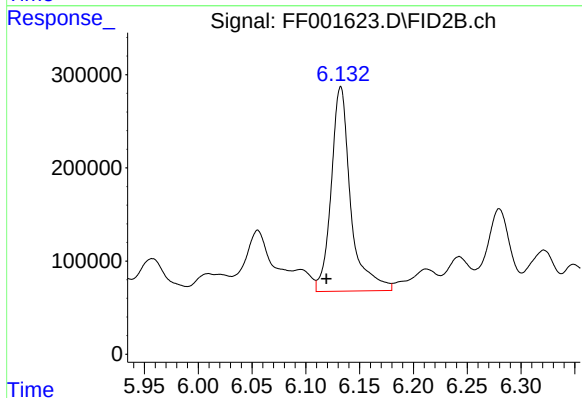
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





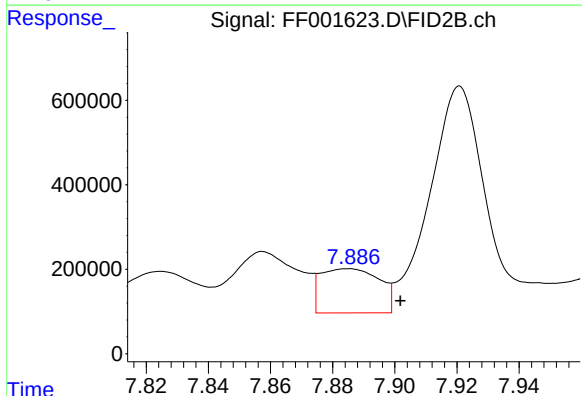
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 71489
Conc: 0.48 ug/ml



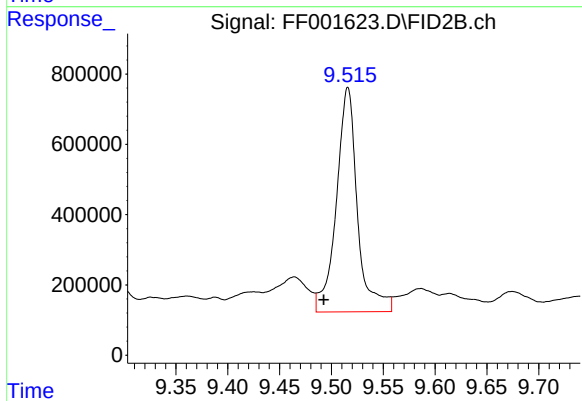
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: 0.013 min
Response: 2771528
Conc: 18.50 ug/ml



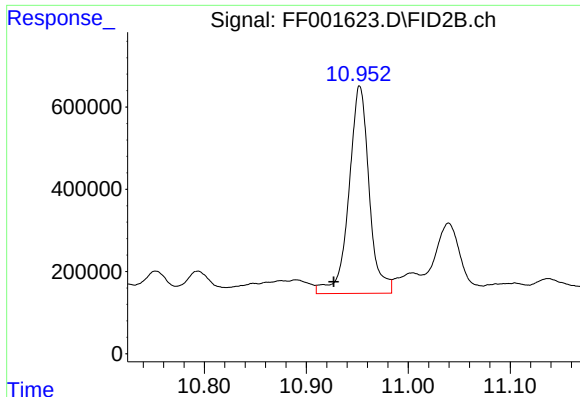
#4 N-TETRADECANE

R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 1377509
Conc: 9.16 ug/ml



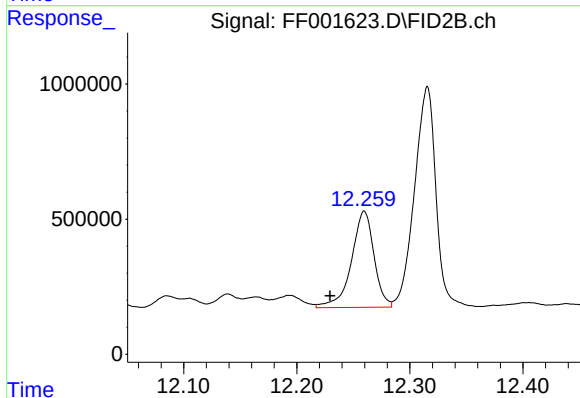
#5 N-HEXADECANE

R.T.: 9.516 min
Delta R.T.: 0.023 min
Response: 9044791
Conc: 60.57 ug/ml



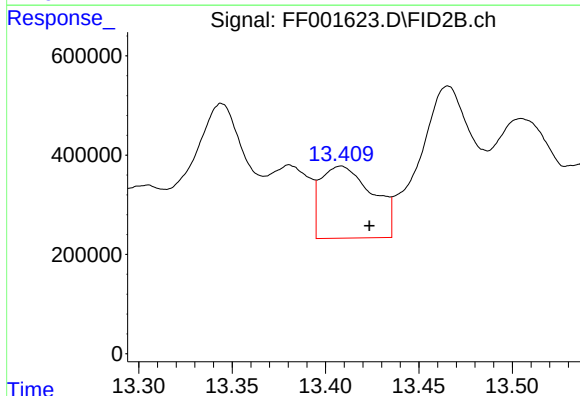
#6 N-OCTADECANE

R.T.: 10.952 min
Delta R.T.: 0.026 min
Response: 6970249
Conc: 46.63 ug/ml



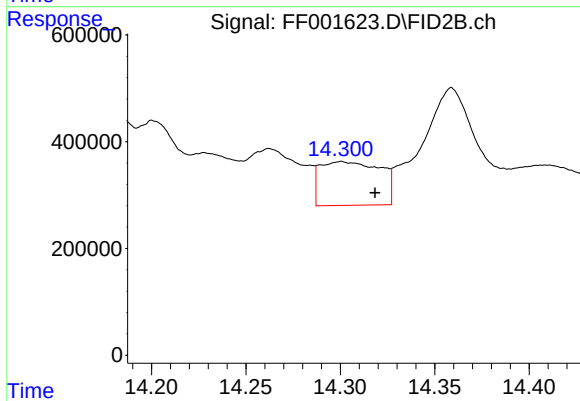
#7 N-EICOSANE

R.T.: 12.260 min
Delta R.T.: 0.030 min
Response: 4945993
Conc: 33.49 ug/ml



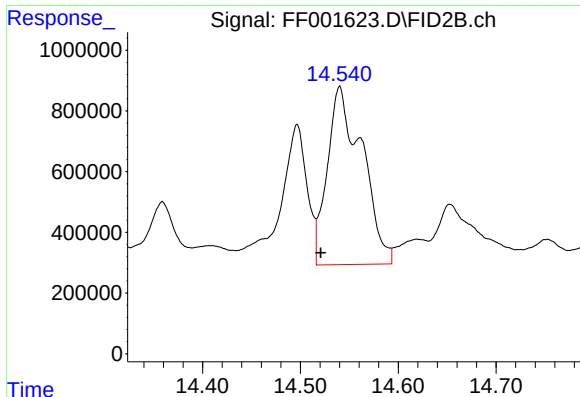
#8 N-DOCOSANE

R.T.: 13.408 min
Delta R.T.: -0.015 min
Response: 2798404
Conc: 19.30 ug/ml



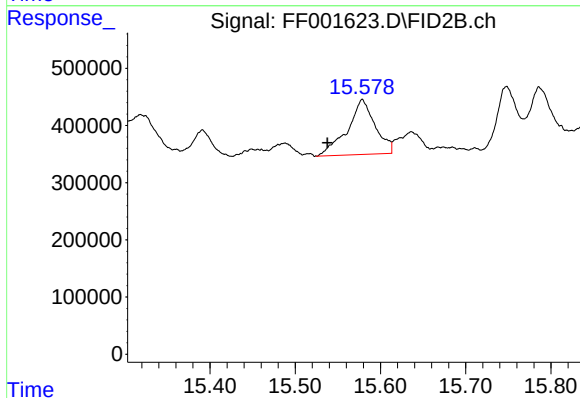
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.301 min
Delta R.T.: -0.018 min
Response: 1811335
Conc: 14.42 ug/ml



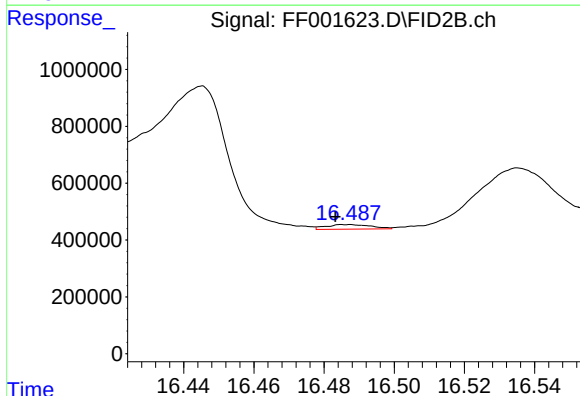
#10 N-TETRACOSANE

R.T.: 14.540 min
Delta R.T.: 0.019 min
Response: 14461019
Conc: 102.01 ug/ml



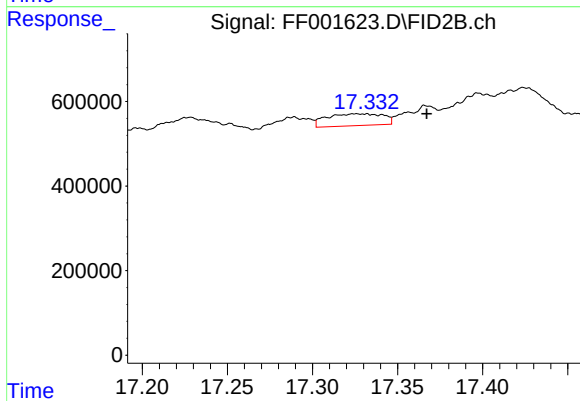
#11 N-HEXACOSANE

R.T.: 15.579 min
Delta R.T.: 0.041 min
Response: 2178872
Conc: 15.57 ug/ml



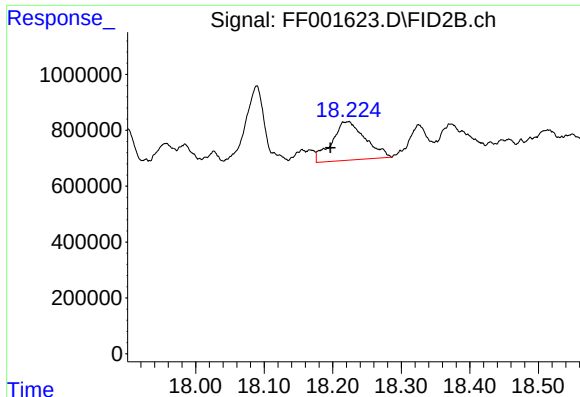
#12 N-OCTACOSANE

R.T.: 16.487 min
Delta R.T.: 0.004 min
Response: 145104
Conc: 1.05 ug/ml



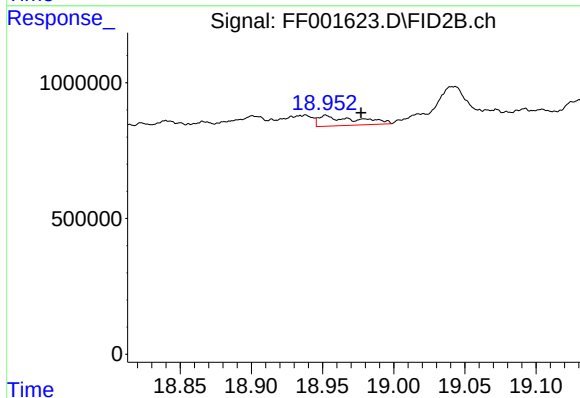
#13 N-TRIACONTANE

R.T.: 17.327 min
Delta R.T.: -0.040 min
Response: 644461
Conc: 4.71 ug/ml



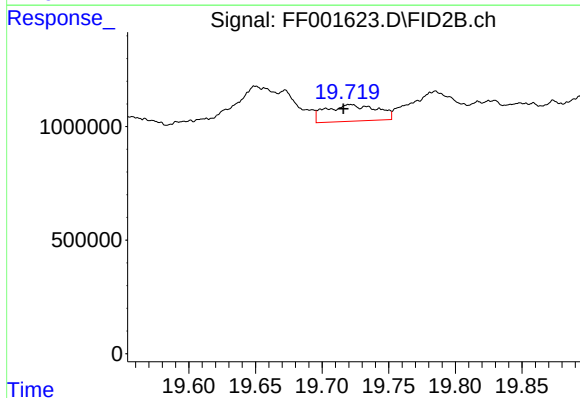
#14 N-DOTRIACONTANE

R.T.: 18.221 min
Delta R.T.: 0.025 min
Response: 4685247
Conc: 36.48 ug/ml



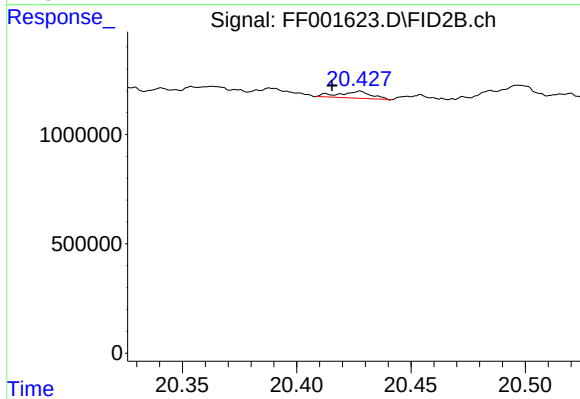
#15 N-TETRATRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.025 min
Response: 700135
Conc: 5.86 ug/ml



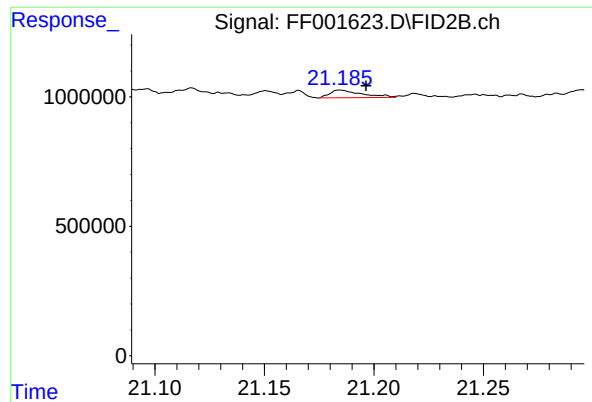
#16 N-HEXATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.005 min
Response: 1935995
Conc: 17.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.011 min
Response: 304416
Conc: 3.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 295381
Conc: 2.99 ug/ml