

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004271.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 15:14
 Operator : AJ\SJ
 Sample : K2202-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:19:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.537	1880415	14.465 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.088	742941	5.225 ug/ml
5)	N-HEXADECANE	9.687	950643	6.423 ug/ml
6)	N-OCTADECANE	11.127	844384	5.607 ug/ml
7)	N-EICOSANE	12.436	726199	4.832 ug/ml
8)	N-DOCOSANE	13.635	684722	4.575 ug/ml
10)	N-TETRACOSANE	14.733	1380172	9.370 ug/ml
11)	N-HEXACOSANE	15.762	492347	3.391 ug/ml
12)	N-OCTACOSANE	16.716	776009	5.397 ug/ml
13)	N-TRIACONTANE	17.603	1066100	7.465 ug/ml
14)	N-DOTRIACONTANE	18.442	1184844	8.393 ug/ml
15)	N-TETRATRIACONTANE	19.238	2132977	15.994 ug/ml
16)	N-HEXATRIACONTANE	19.975	2420129	19.073 ug/ml
17)	N-OCTATRIACONTANE	20.707	3346949	29.402 ug/ml
18)	N-TETRACONTANE	21.572	718105	5.920 ug/ml

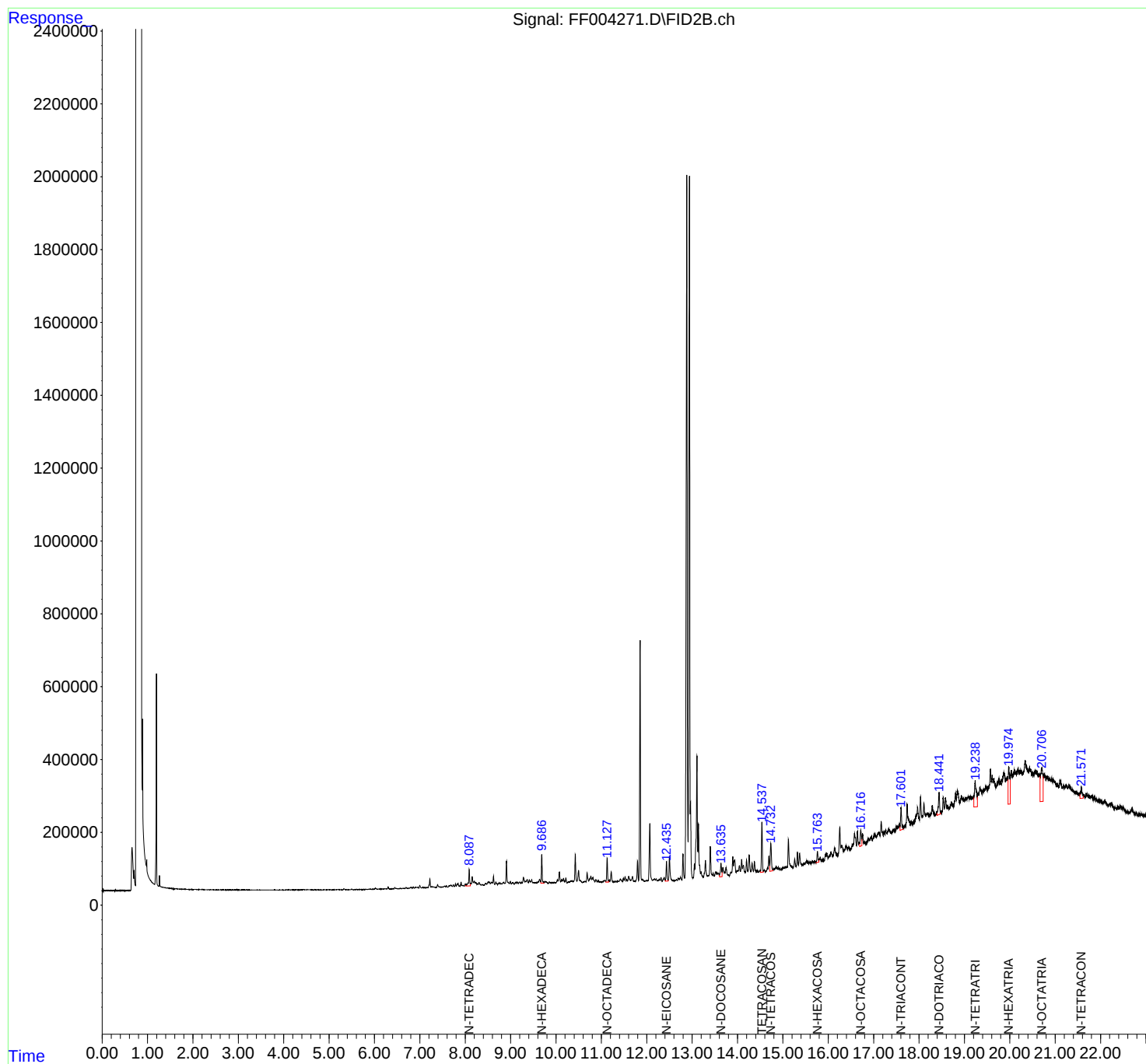
(f)=RT Delta > 1/2 Window

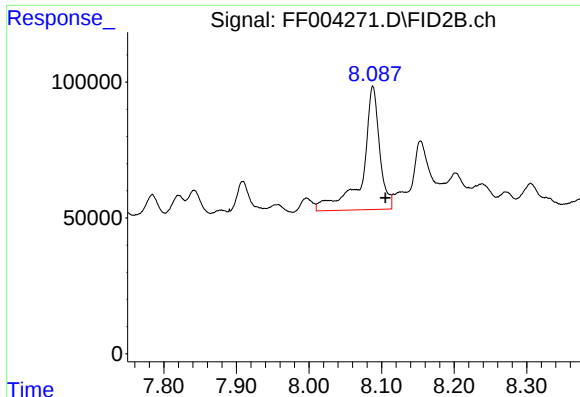
(m)=manual int.

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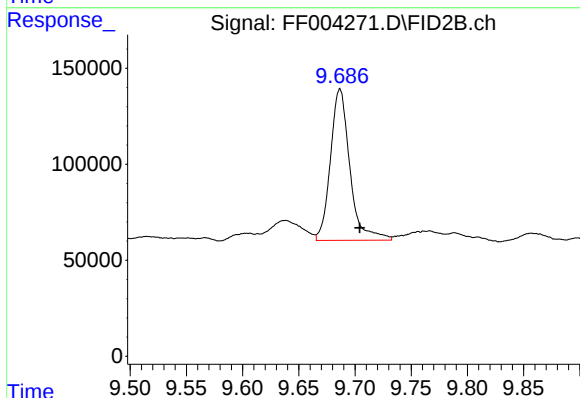
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





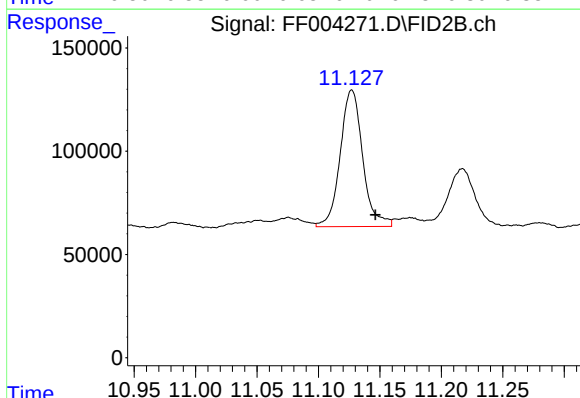
#4 N-TETRADECANE

R.T.: 8.088 min
Delta R.T.: -0.017 min
Response: 742941
Conc: 5.23 ug/ml



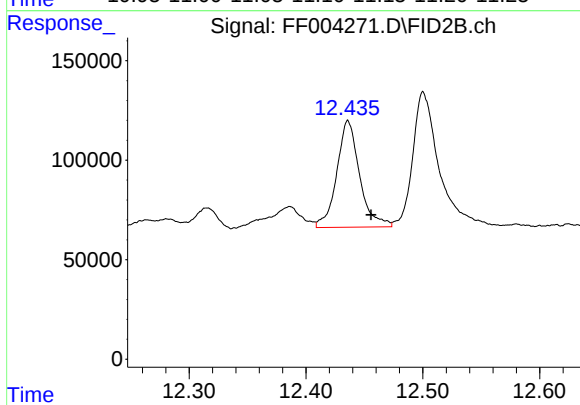
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.018 min
Response: 950643
Conc: 6.42 ug/ml



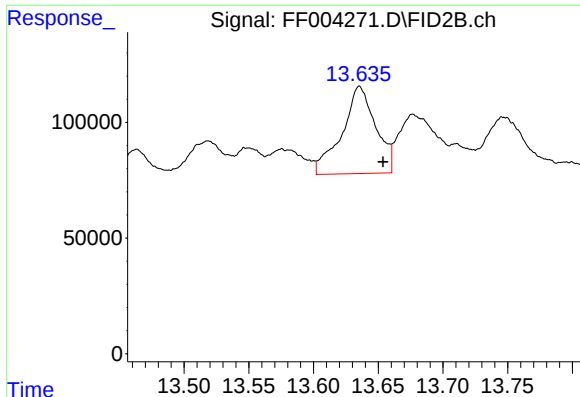
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: -0.019 min
Response: 844384
Conc: 5.61 ug/ml



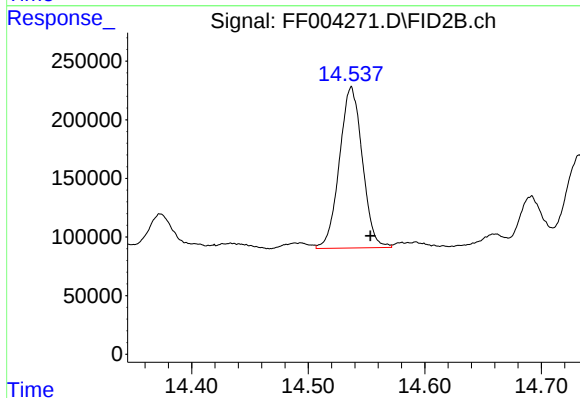
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.020 min
Response: 726199
Conc: 4.83 ug/ml



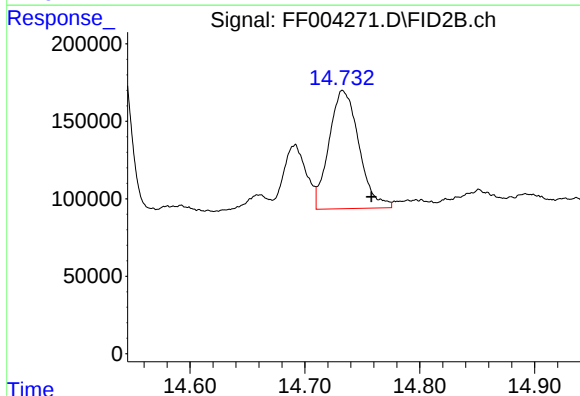
#8 N-DOCOSANE

R.T.: 13.635 min
Delta R.T.: -0.018 min
Response: 684722
Conc: 4.57 ug/ml



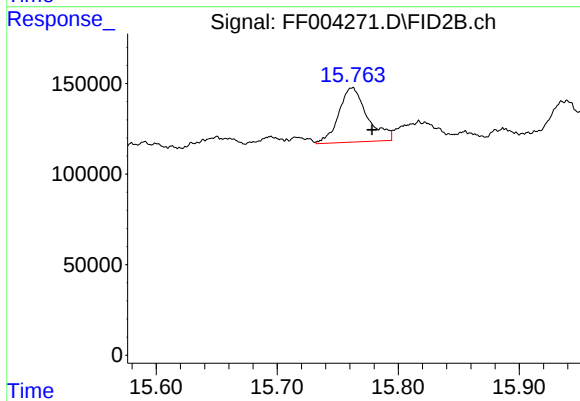
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.017 min
Response: 1880415
Conc: 14.46 ug/ml



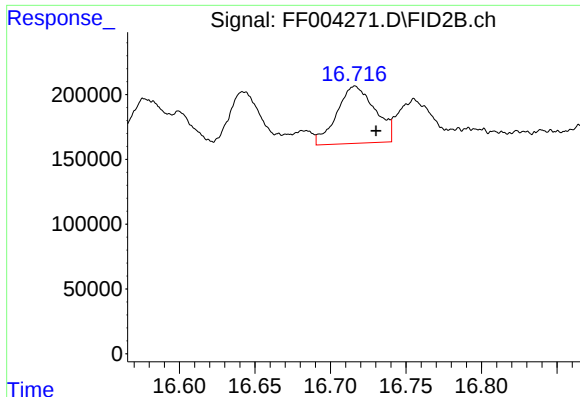
#10 N-TETRACOSANE

R.T.: 14.733 min
Delta R.T.: -0.025 min
Response: 1380172
Conc: 9.37 ug/ml



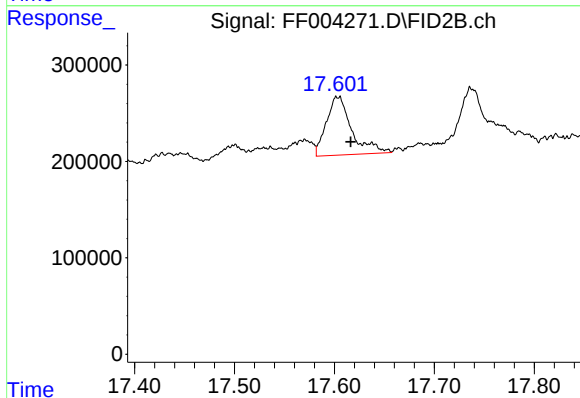
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 492347
Conc: 3.39 ug/ml



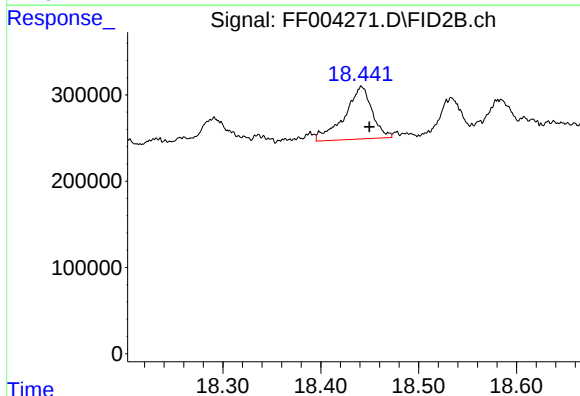
#12 N-OCTACOSANE

R.T.: 16.716 min
Delta R.T.: -0.014 min
Response: 776009
Conc: 5.40 ug/ml



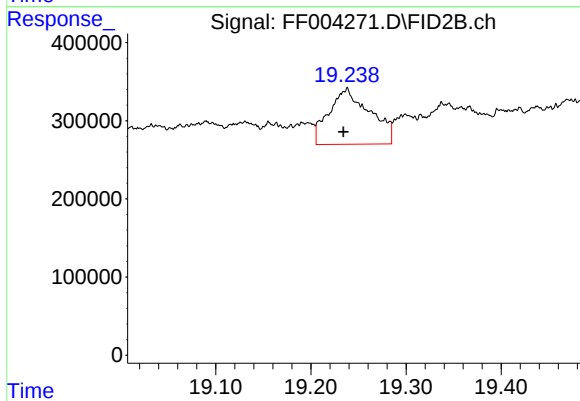
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.014 min
Response: 1066100
Conc: 7.46 ug/ml



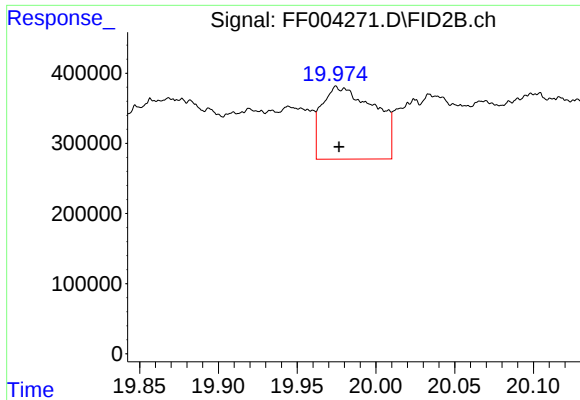
#14 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: -0.008 min
Response: 1184844
Conc: 8.39 ug/ml



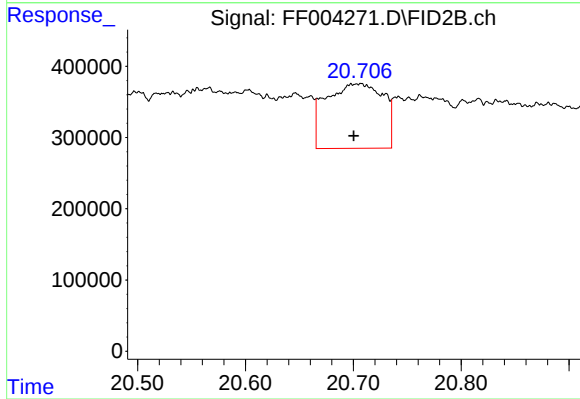
#15 N-TETRATRIACONTANE

R.T.: 19.238 min
Delta R.T.: 0.004 min
Response: 2132977
Conc: 15.99 ug/ml



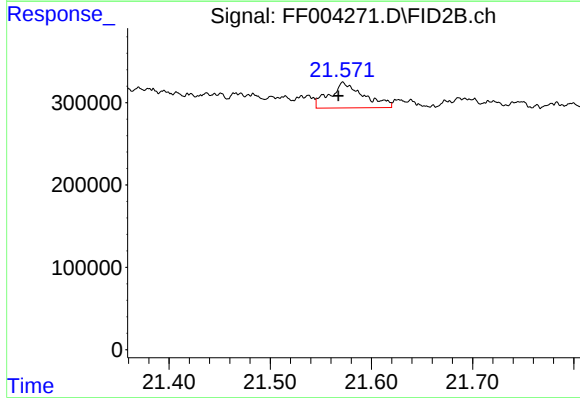
#16 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: -0.002 min
Response: 2420129
Conc: 19.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: 0.007 min
Response: 3346949
Conc: 29.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.572 min
Delta R.T.: 0.005 min
Response: 718105
Conc: 5.92 ug/ml