

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041719\
 Data File : FF004247.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2019 16:44
 Operator : AJ\SJ
 Sample : K2435-01 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 00:48:48 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...	14.535	378066	2.908 ug/ml
Target Compounds			
4) N-TETRADECANE	8.049f	104798	0.737 ug/ml
5) N-HEXADECANE	9.708	252631	1.707 ug/ml
6) N-OCTADECANE	11.215f	264068	1.753 ug/ml
7) N-EICOSANE	12.445	271927	1.809 ug/ml
8) N-DOCOSANE	13.664	749119	5.005 ug/ml
10) N-TETRACOSANE	14.722	2808573	19.067 ug/ml
11) N-HEXACOSANE	15.772	230896	1.591 ug/ml
12) N-OCTACOSANE	16.735	548228	3.813 ug/ml
13) N-TRIACONTANE	17.599	102997	0.721 ug/ml
14) N-DOTRIACONTANE	18.414	614776	4.355 ug/ml
16) N-HEXATRIACONTANE	19.962	145903	1.150 ug/ml
18) N-TETRACONTANE	21.537	225933	1.863 ug/ml

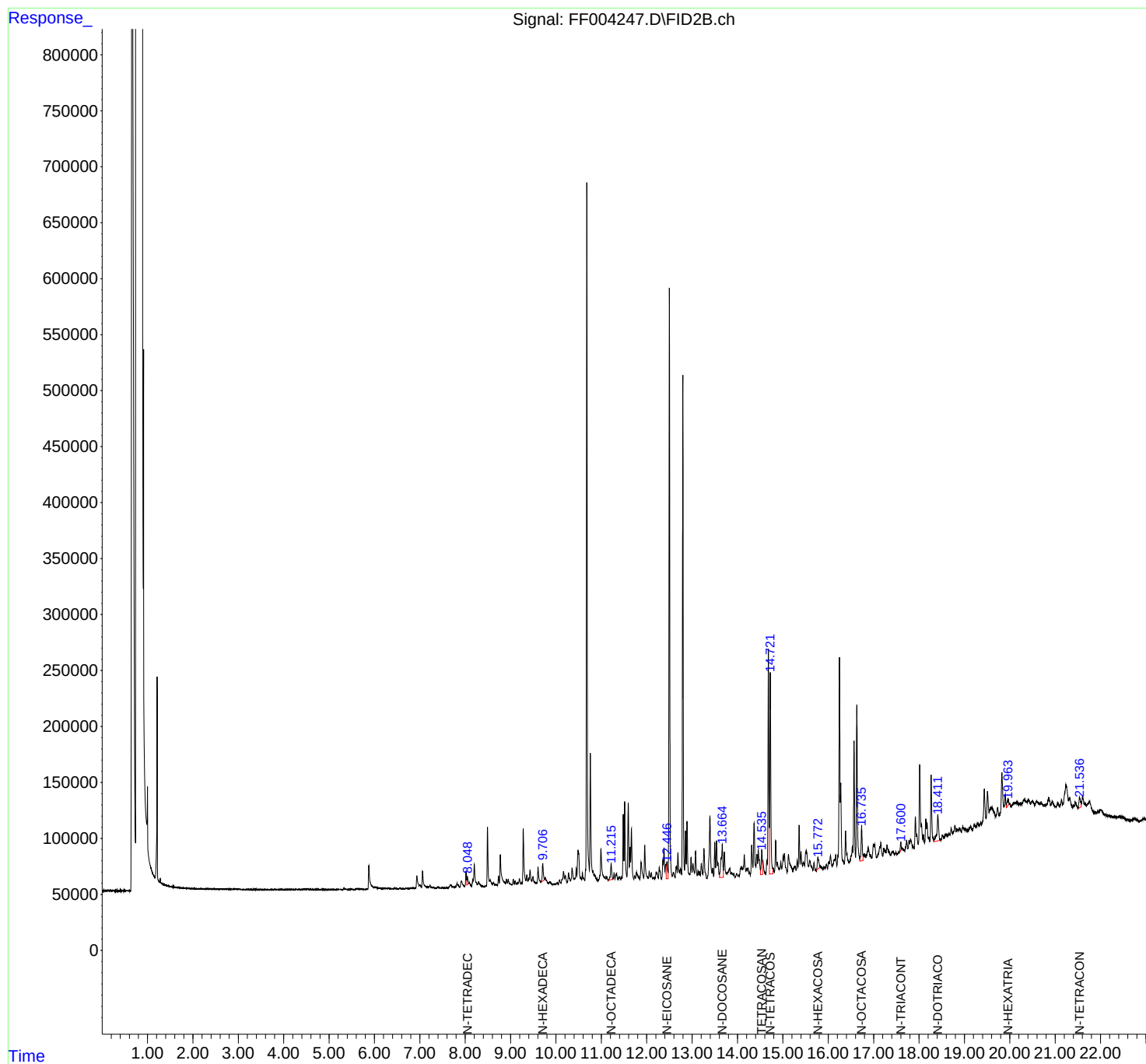
(f)=RT Delta > 1/2 Window

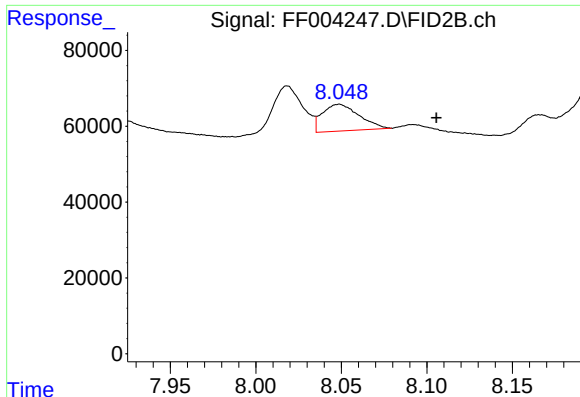
(m)=manual int.

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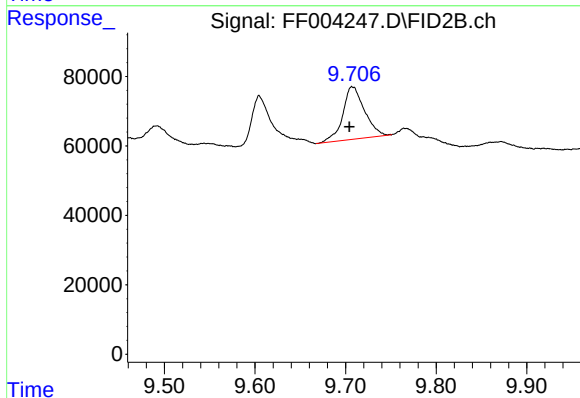
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





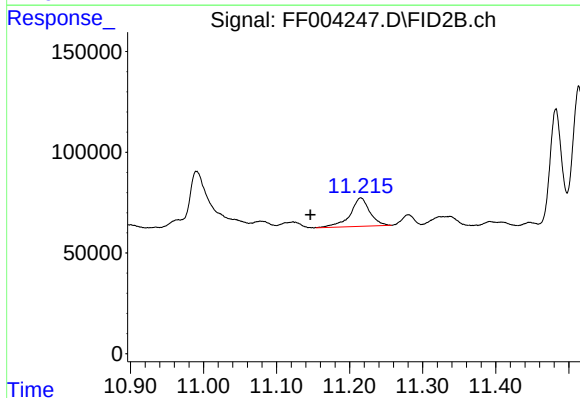
#4 N-TETRADECANE

R.T.: 8.049 min
Delta R.T.: -0.057 min
Response: 104798
Conc: 0.74 ug/ml



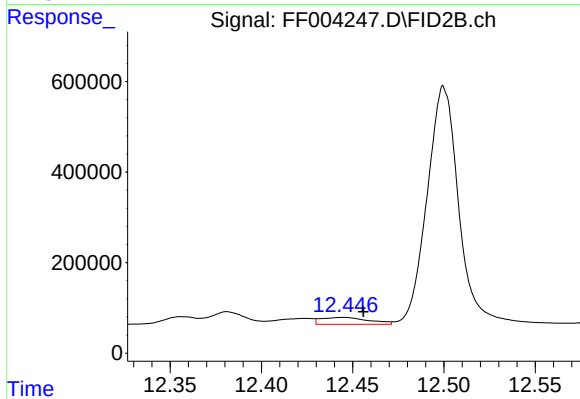
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: 0.003 min
Response: 252631
Conc: 1.71 ug/ml



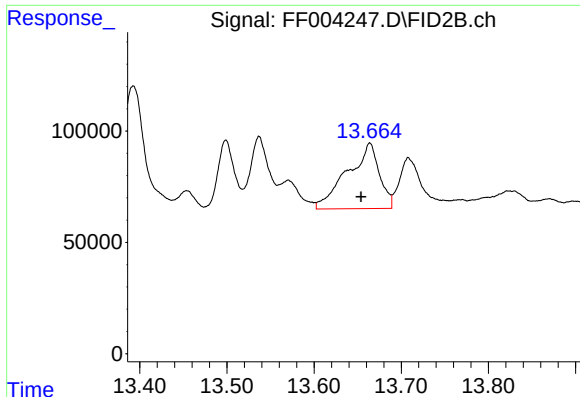
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.069 min
Response: 264068
Conc: 1.75 ug/ml



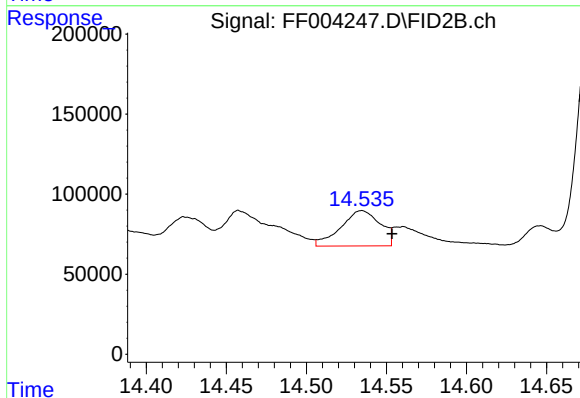
#7 N-EICOSANE

R.T.: 12.445 min
Delta R.T.: -0.011 min
Response: 271927
Conc: 1.81 ug/ml



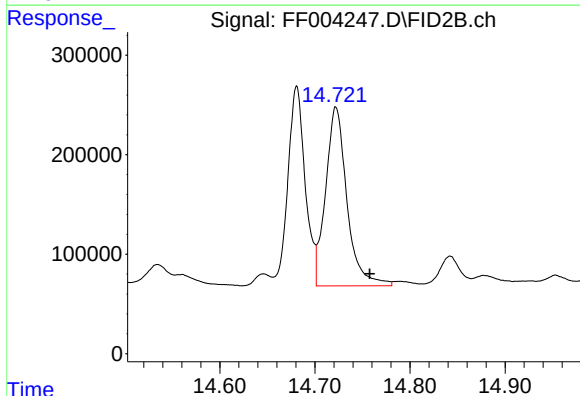
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: 0.010 min
Response: 749119
Conc: 5.00 ug/ml



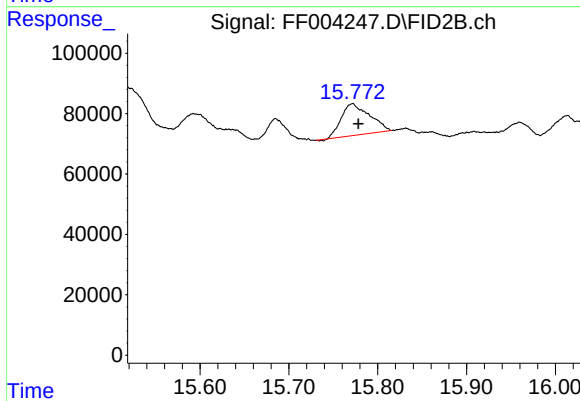
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.019 min
Response: 378066
Conc: 2.91 ug/ml



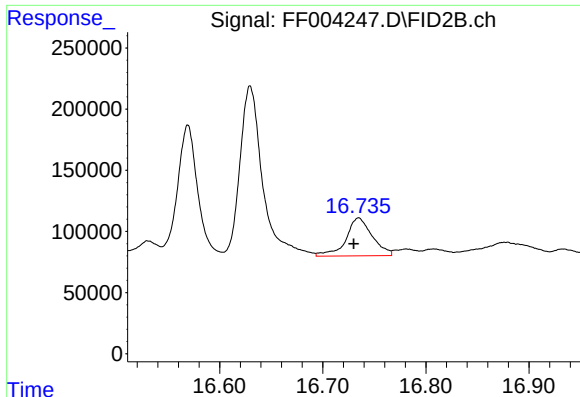
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: -0.036 min
Response: 2808573
Conc: 19.07 ug/ml



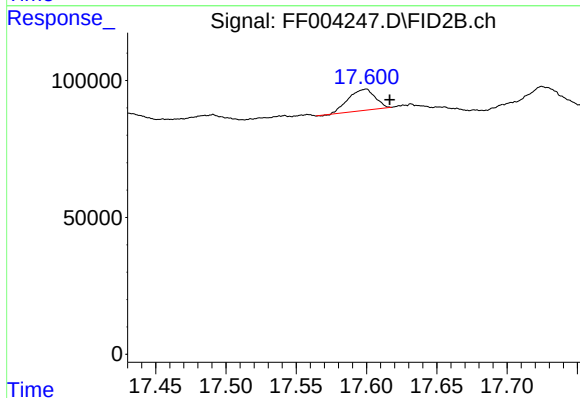
#11 N-HEXACOSANE

R.T.: 15.772 min
Delta R.T.: -0.007 min
Response: 230896
Conc: 1.59 ug/ml



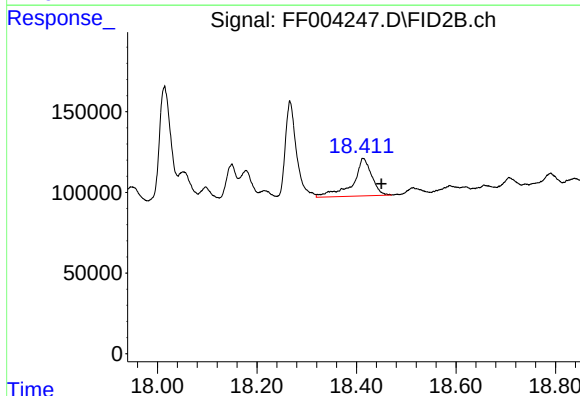
#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: 0.005 min
Response: 548228
Conc: 3.81 ug/ml



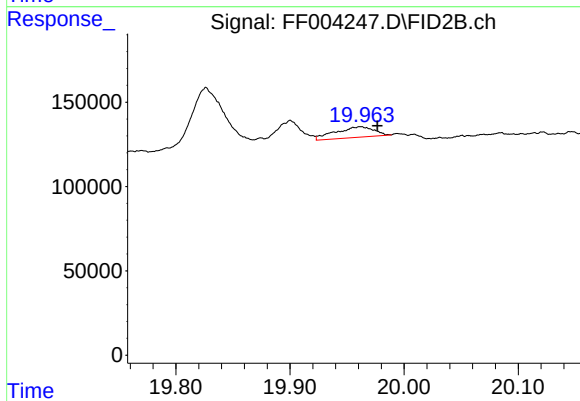
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.017 min
Response: 102997
Conc: 0.72 ug/ml



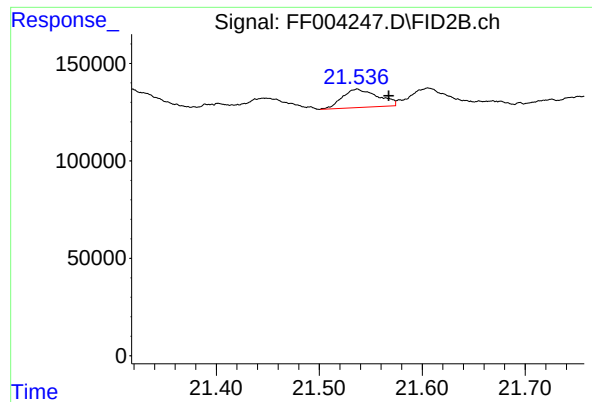
#14 N-DOTRIACONTANE

R.T.: 18.414 min
Delta R.T.: -0.036 min
Response: 614776
Conc: 4.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.015 min
Response: 145903
Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.031 min
Response: 225933
Conc: 1.86 ug/ml