

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032719\
 Data File : FF004003.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2019 17:29
 Operator : AJ\SJ
 Sample : K2086-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 00:42:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.571	2600254	18.676 ug/ml
Target Compounds			
4) N-TETRADECANE	8.177	207285	1.293 ug/ml
5) N-HEXADECANE	9.761	130808	0.803 ug/ml
6) N-OCTADECANE	11.240f	195348	1.186 ug/ml
7) N-EICOSANE	12.528	6725988	41.114 ug/ml
8) N-DOCOSANE	13.693	693724	4.298 ug/ml
10) N-TETRACOSANE	14.841	228204	1.442 ug/ml
11) N-HEXACOSANE	15.840	290539	1.882 ug/ml
12) N-OCTACOSANE	16.759	2429962	16.080 ug/ml
13) N-TRIACONTANE	17.669	368486	2.505 ug/ml
14) N-DOTRIACONTANE	18.475	786985	5.534 ug/ml
15) N-TETRATRIACONTANE	19.312	216214	1.615 ug/ml
16) N-HEXATRIACONTANE	20.037	1281571	9.822 ug/ml
18) N-TETRACONTANE	21.627	2227199	17.902 ug/ml

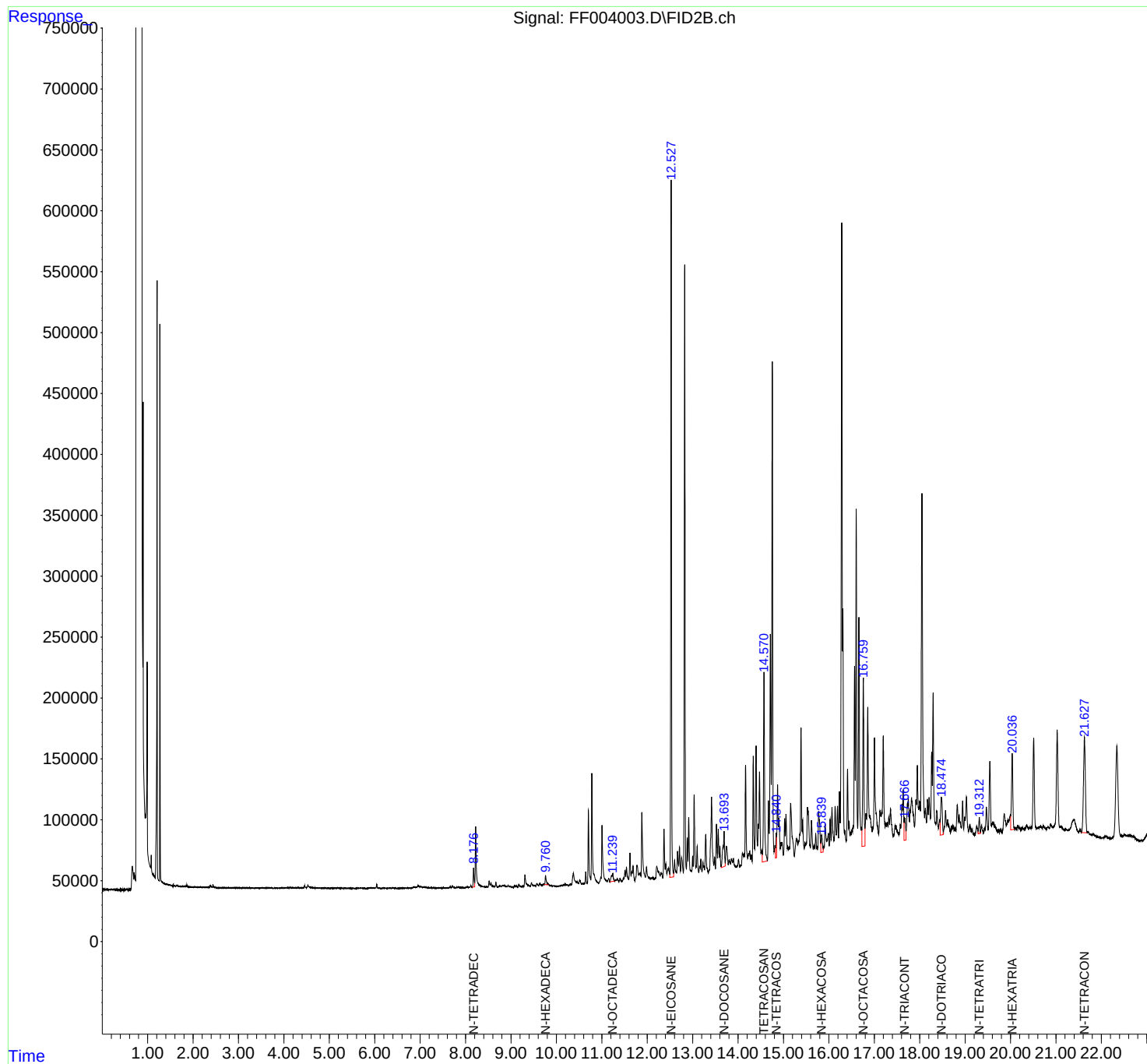
(f)=RT Delta > 1/2 Window

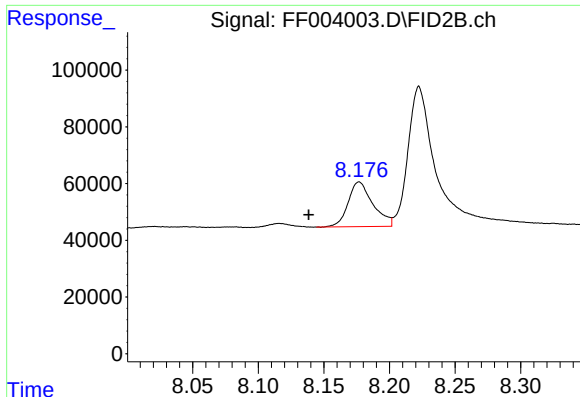
(m)=manual int.

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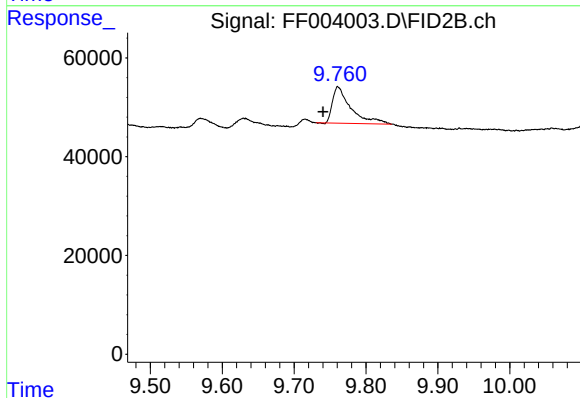
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Signal Info : 20mx0.18mmx0.18um





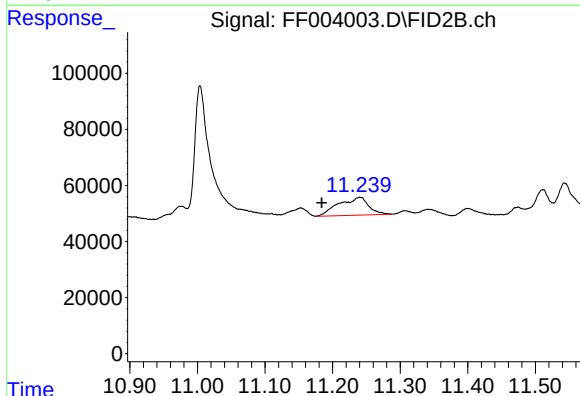
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.039 min
Response: 207285
Conc: 1.29 ug/ml



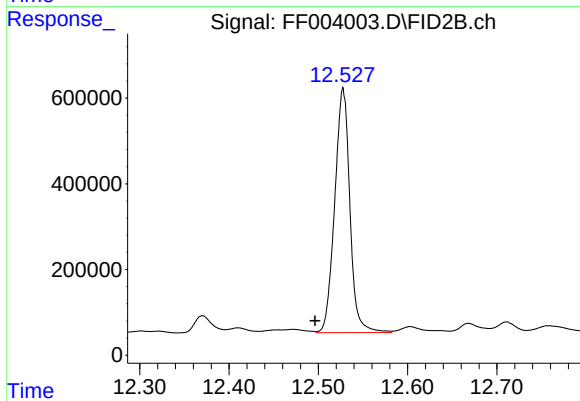
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.021 min
Response: 130808
Conc: 0.80 ug/ml



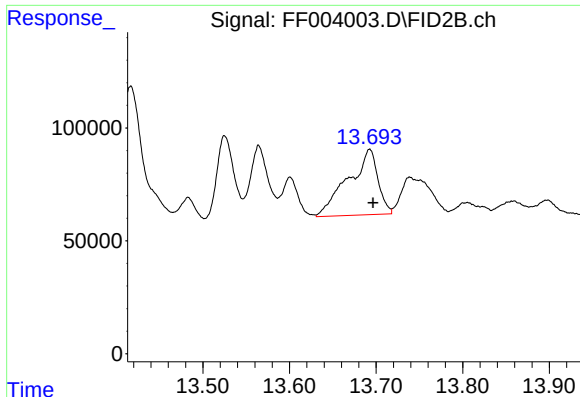
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: 0.057 min
Response: 195348
Conc: 1.19 ug/ml



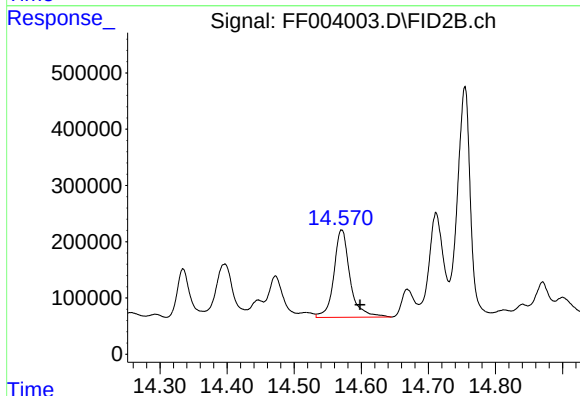
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.031 min
Response: 672598
Conc: 41.11 ug/ml



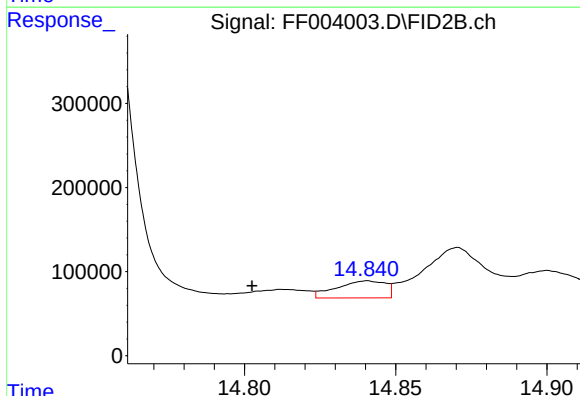
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 693724
Conc: 4.30 ug/ml



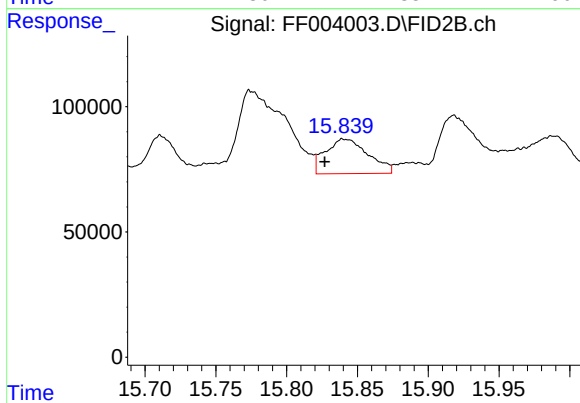
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.027 min
Response: 2600254
Conc: 18.68 ug/ml



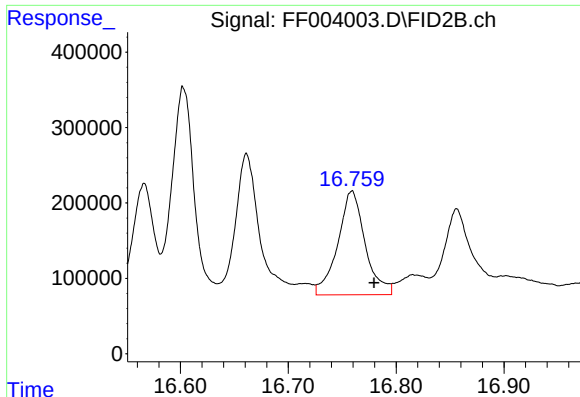
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.038 min
Response: 228204
Conc: 1.44 ug/ml



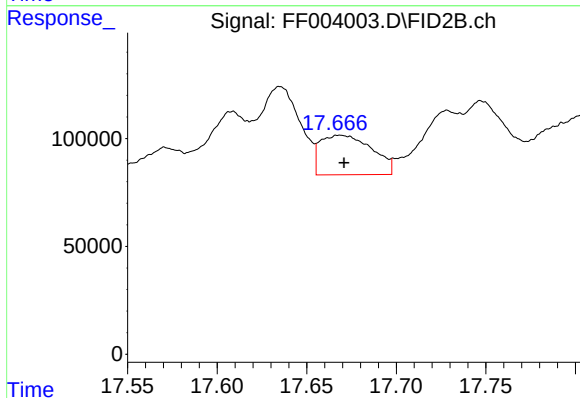
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.013 min
Response: 290539
Conc: 1.88 ug/ml



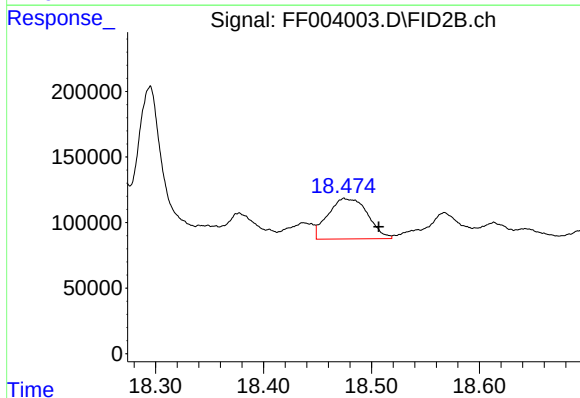
#12 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: -0.021 min
Response: 2429962
Conc: 16.08 ug/ml



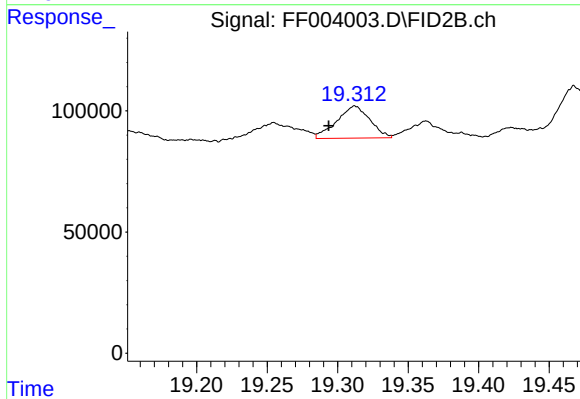
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.002 min
Response: 368486
Conc: 2.51 ug/ml



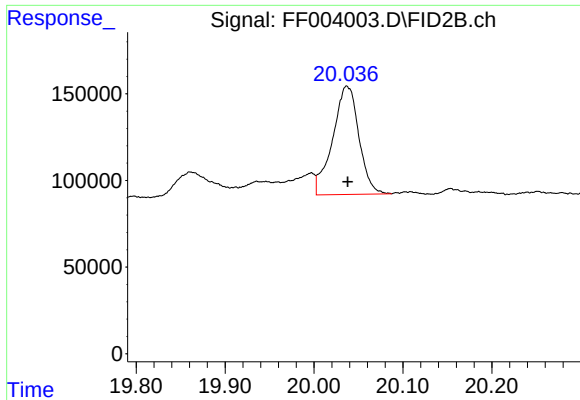
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.032 min
Response: 786985
Conc: 5.53 ug/ml



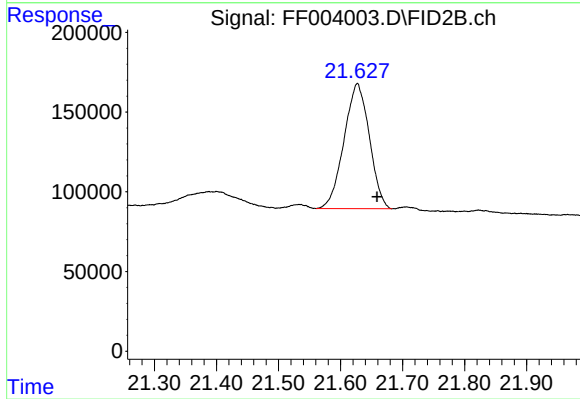
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.019 min
Response: 216214
Conc: 1.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.001 min
Response: 1281571
Conc: 9.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.032 min
Response: 2227199
Conc: 17.90 ug/ml