

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042419\
 Data File : FF004339.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2019 15:54
 Operator : AJ\SJ
 Sample : K2542-17
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 01:15:25 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...	14.522	2231218	17.163 ug/ml
Target Compounds			
4) N-TETRADECANE	8.149	248961	1.751 ug/ml
6) N-OCTADECANE	11.205f	131992	0.876 ug/ml
7) N-EICOSANE	12.434	149865	0.997 ug/ml
8) N-DOCOSANE	13.654	370622	2.476 ug/ml
10) N-TETRACOSANE	14.710	3306645	22.449 ug/ml
11) N-HEXACOSANE	15.749	285335	1.965 ug/ml
12) N-OCTACOSANE	16.727	1241331	8.633 ug/ml
13) N-TRIACONTANE	17.588	833846	5.839 ug/ml
14) N-DOTRIACONTANE	18.417	1293011	9.160 ug/ml
15) N-TETRATRIACONTANE	19.212	106612	0.799 ug/ml
16) N-HEXATRIACONTANE	19.962	199942	1.576 ug/ml

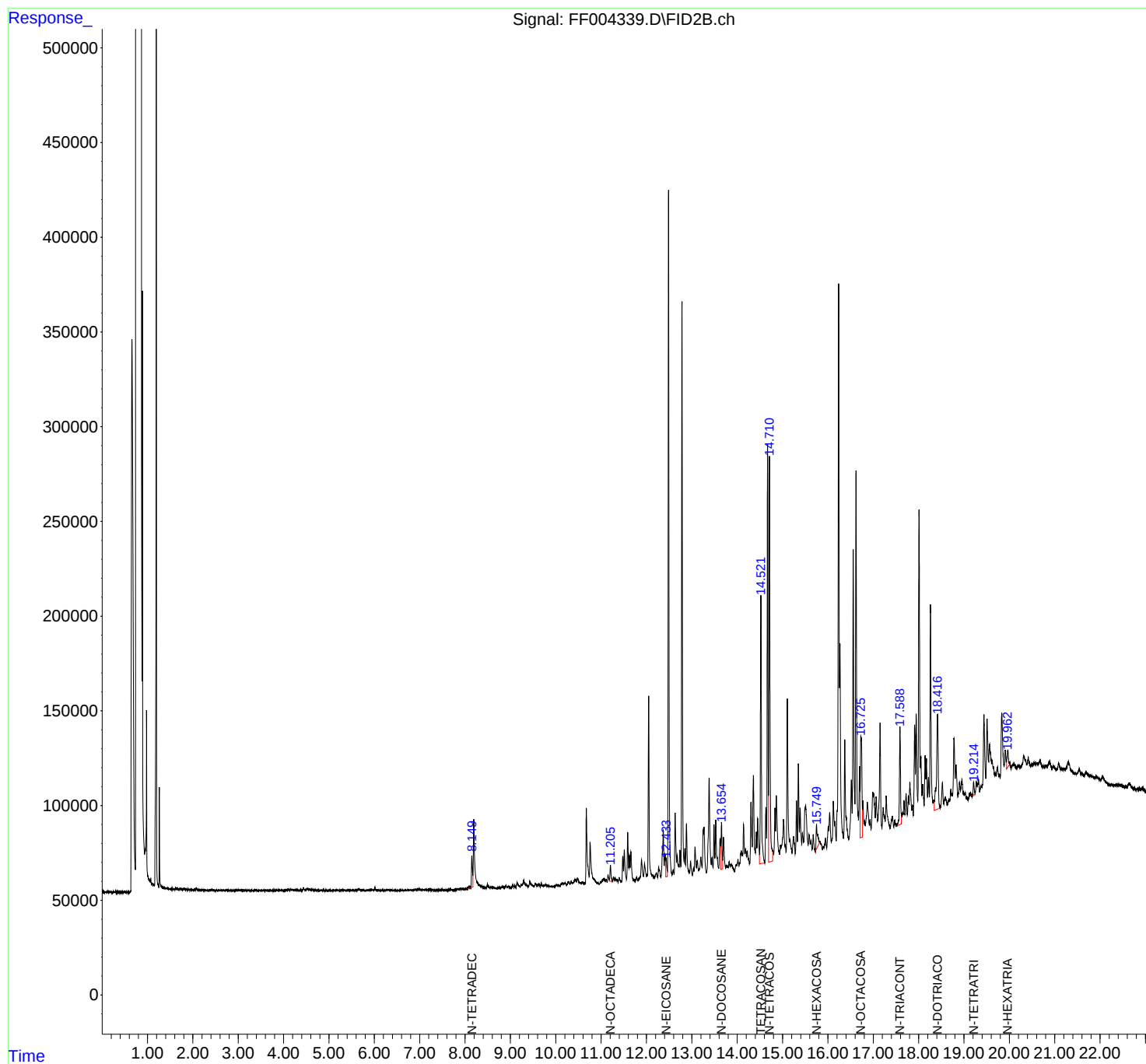
(f)=RT Delta > 1/2 Window

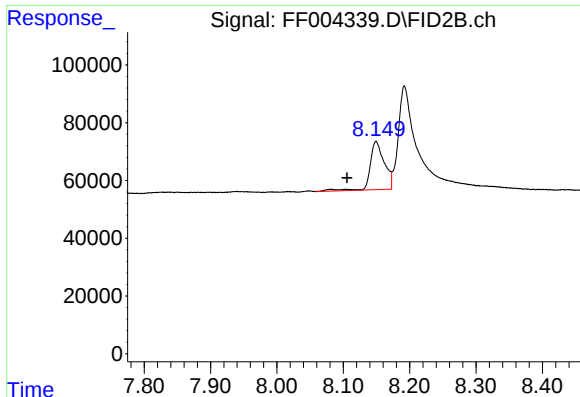
(m)=manual int.

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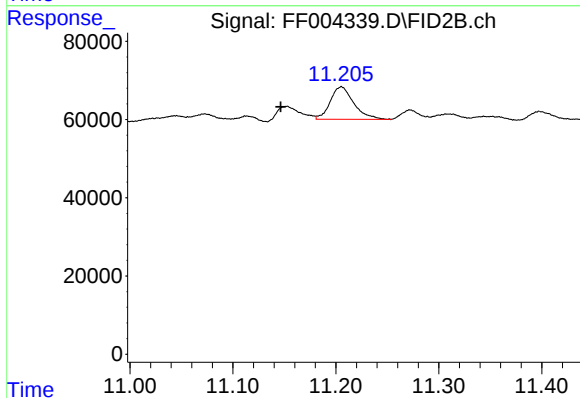
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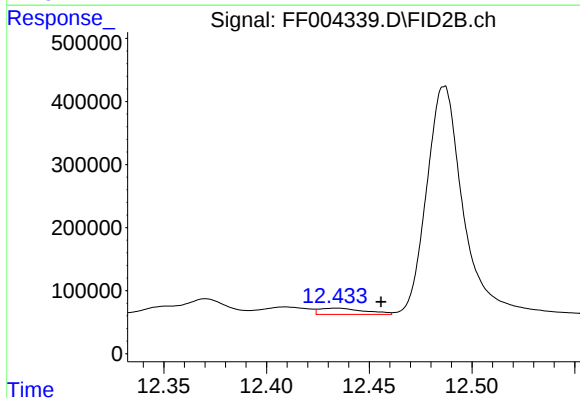
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: 0.044 min
Response: 248961
Conc: 1.75 ug/ml



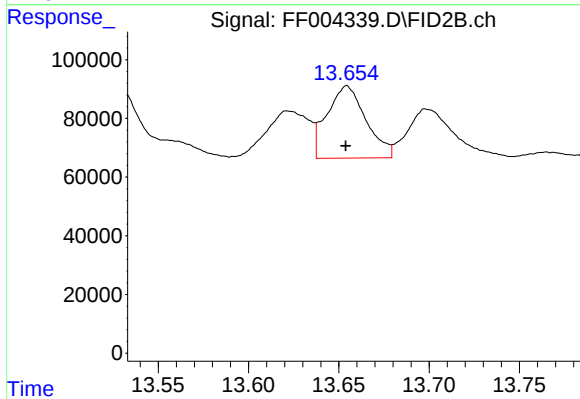
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.059 min
Response: 131992
Conc: 0.88 ug/ml



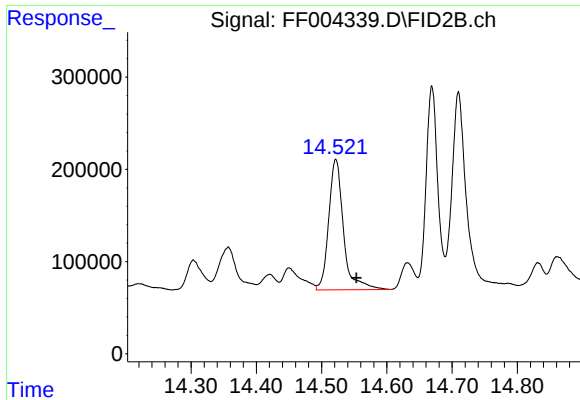
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.022 min
Response: 149865
Conc: 1.00 ug/ml



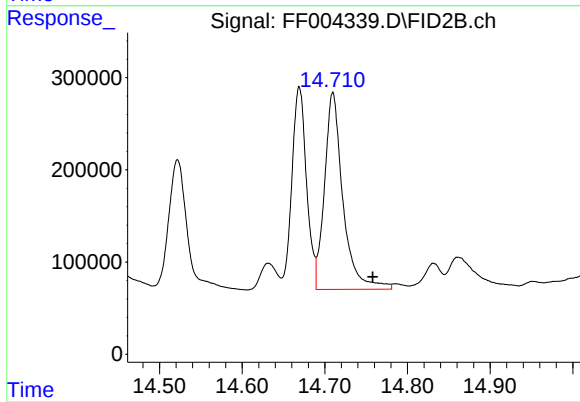
#8 N-DOCOSANE

R.T.: 13.654 min
Delta R.T.: 0.000 min
Response: 370622
Conc: 2.48 ug/ml



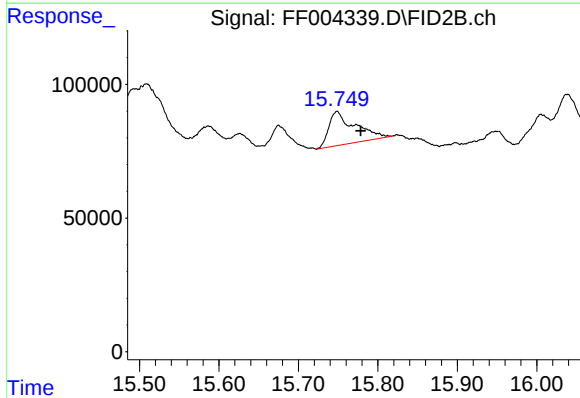
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: -0.032 min
Response: 2231218
Conc: 17.16 ug/ml



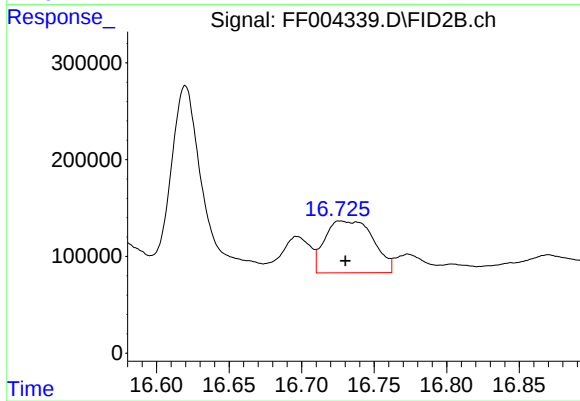
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: -0.048 min
Response: 3306645
Conc: 22.45 ug/ml



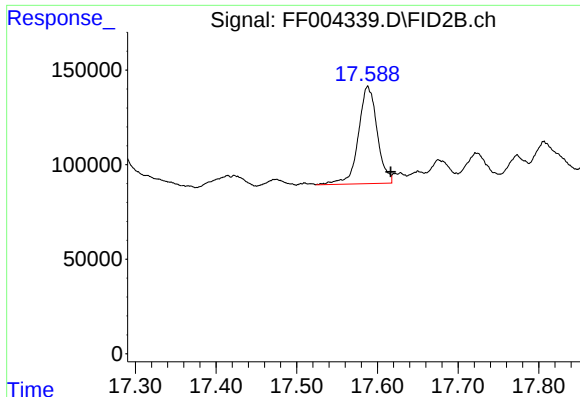
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: -0.030 min
Response: 285335
Conc: 1.97 ug/ml



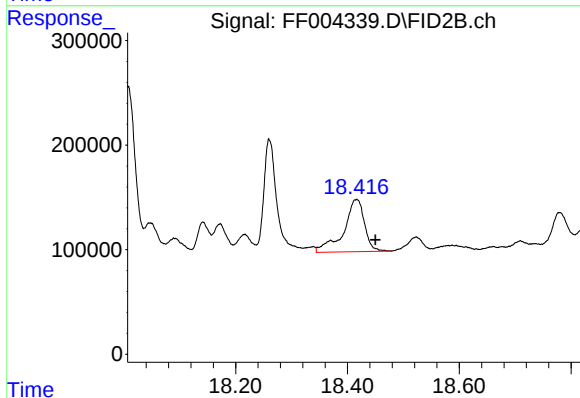
#12 N-OCTACOSANE

R.T.: 16.727 min
Delta R.T.: -0.004 min
Response: 1241331
Conc: 8.63 ug/ml



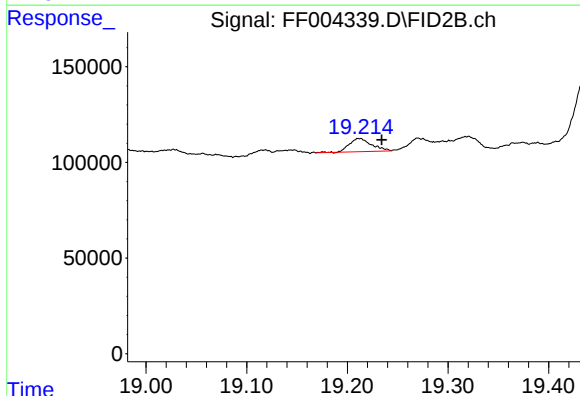
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: -0.029 min
Response: 833846
Conc: 5.84 ug/ml



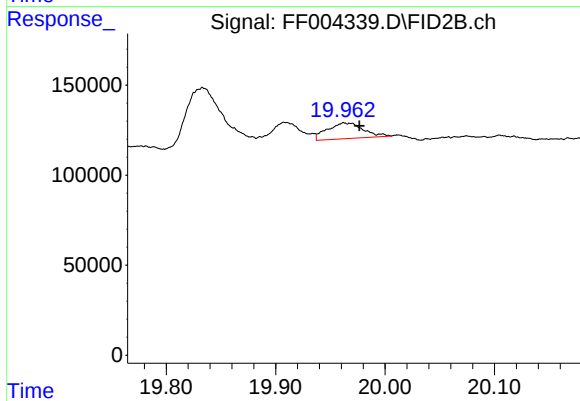
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: -0.033 min
Response: 1293011
Conc: 9.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.212 min
Delta R.T.: -0.022 min
Response: 106612
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 199942
Conc: 1.58 ug/ml