

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042419\
 Data File : FF004341.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2019 16:53
 Operator : AJ\SJ
 Sample : K2542-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 01:16:04 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...	14.523	1957321	15.056 ug/ml
Target Compounds			
4) N-TETRADECANE	8.146	290341	2.042 ug/ml
7) N-EICOSANE	12.486	4058322	27.005 ug/ml
8) N-DOCOSANE	13.655	390821	2.611 ug/ml
10) N-TETRACOSANE	14.711	2523358	17.131 ug/ml
11) N-HEXACOSANE	15.767	170463	1.174 ug/ml
12) N-OCTACOSANE	16.729	540993	3.762 ug/ml
13) N-TRIACONTANE	17.627	20272	0.142 ug/ml
14) N-DOTRIACONTANE	18.416	761216	5.392 ug/ml
15) N-TETRATRIACONTANE	19.249	88980	0.667 ug/ml
16) N-HEXATRIACONTANE	19.980	247135	1.948 ug/ml

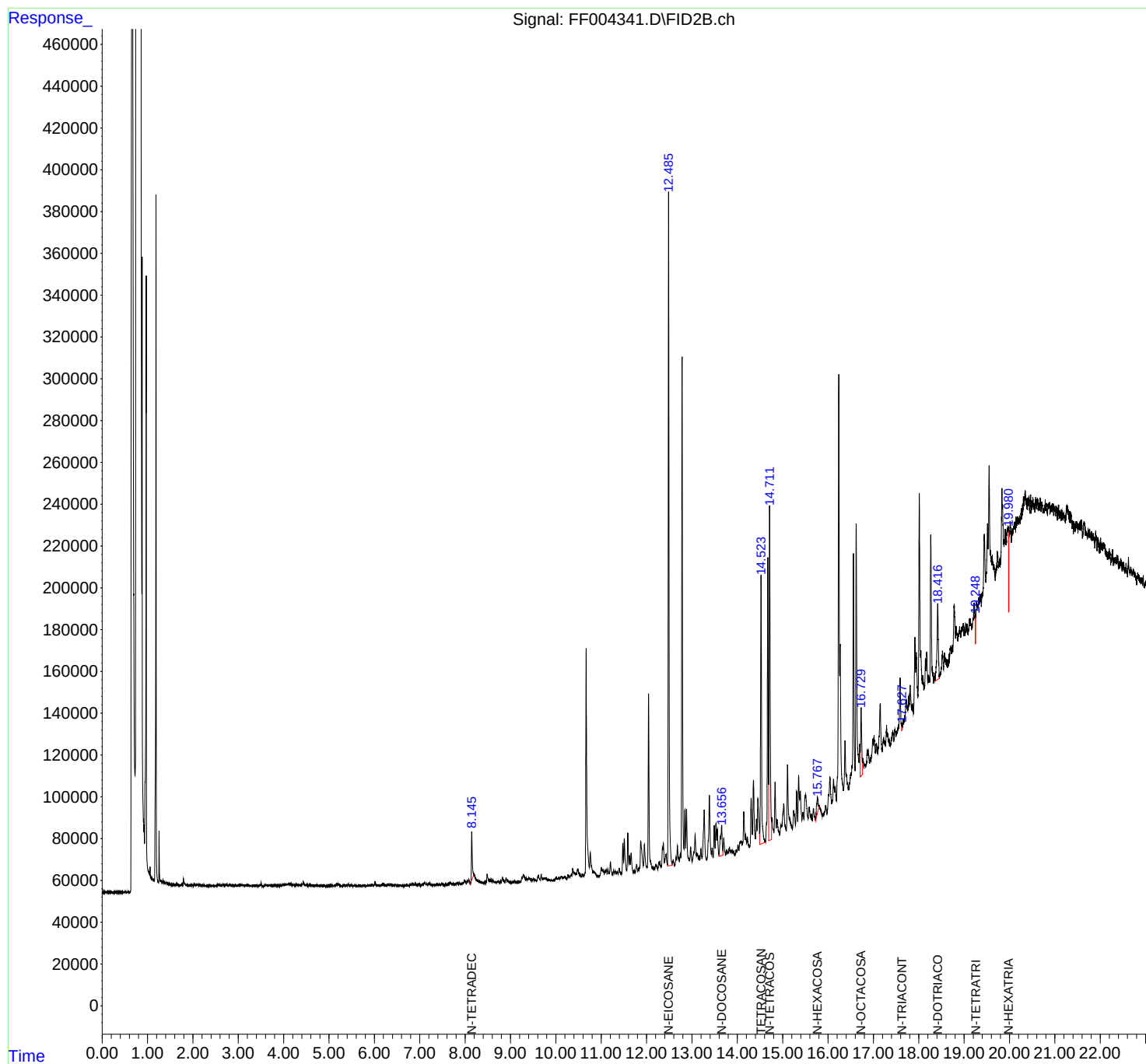
(f)=RT Delta > 1/2 Window

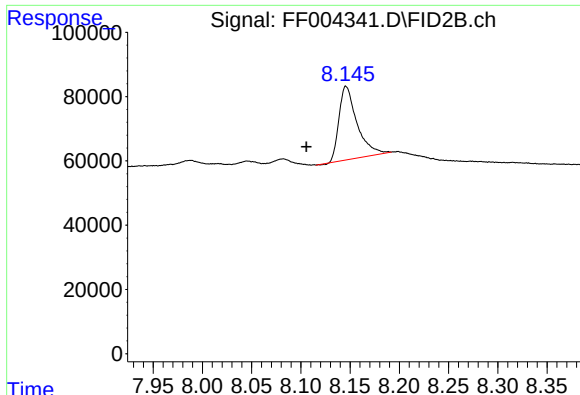
(m)=manual int.

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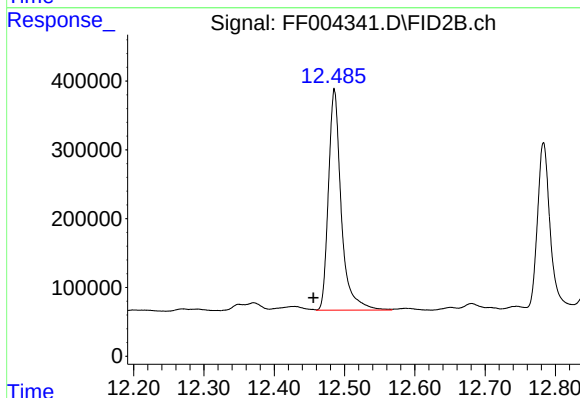
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





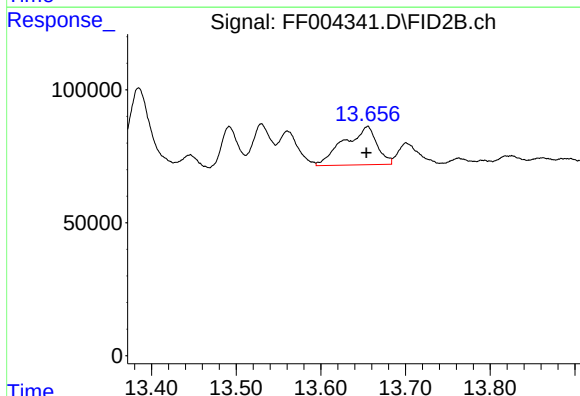
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.040 min
Response: 290341
Conc: 2.04 ug/ml



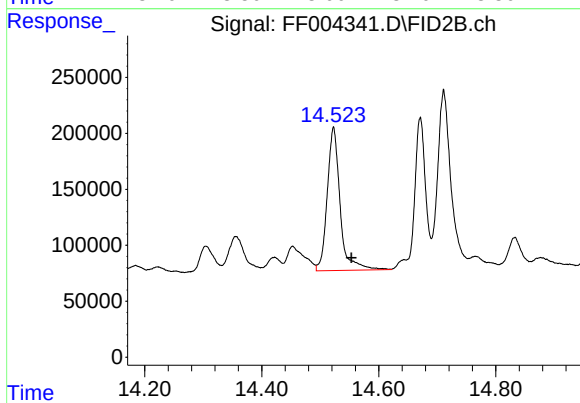
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.030 min
Response: 4058322
Conc: 27.01 ug/ml



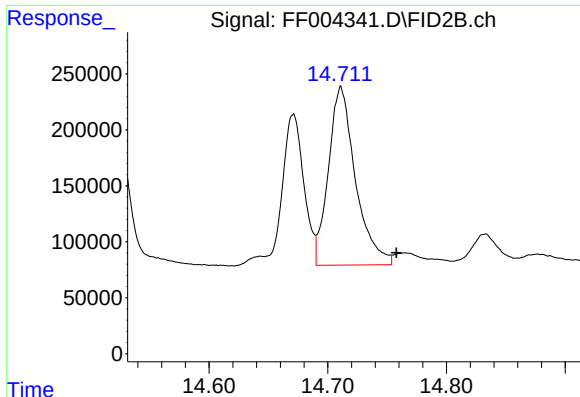
#8 N-DOCOSANE

R.T.: 13.655 min
Delta R.T.: 0.001 min
Response: 390821
Conc: 2.61 ug/ml



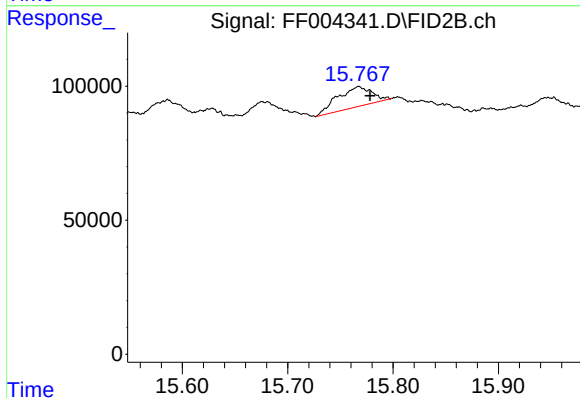
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.031 min
Response: 1957321
Conc: 15.06 ug/ml



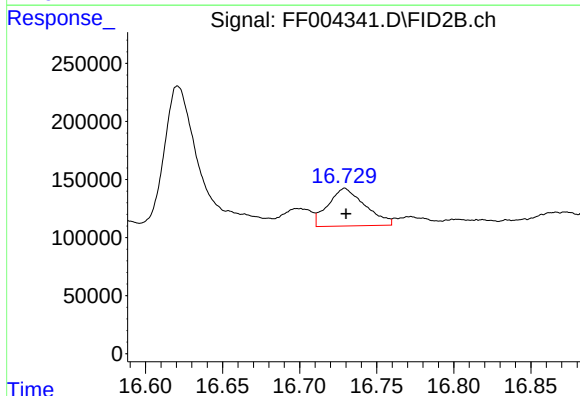
#10 N-TETRACOSANE

R.T.: 14.711 min
Delta R.T.: -0.047 min
Response: 2523358
Conc: 17.13 ug/ml



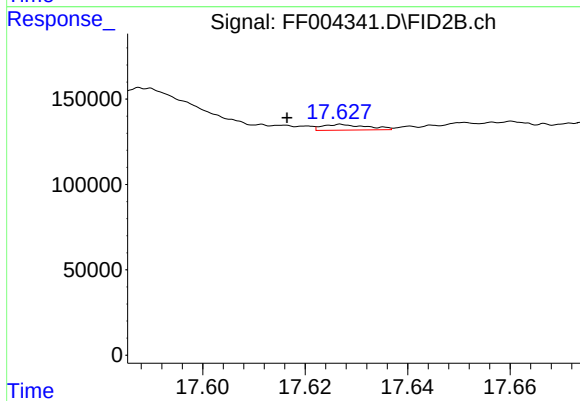
#11 N-HEXACOSANE

R.T.: 15.767 min
Delta R.T.: -0.011 min
Response: 170463
Conc: 1.17 ug/ml



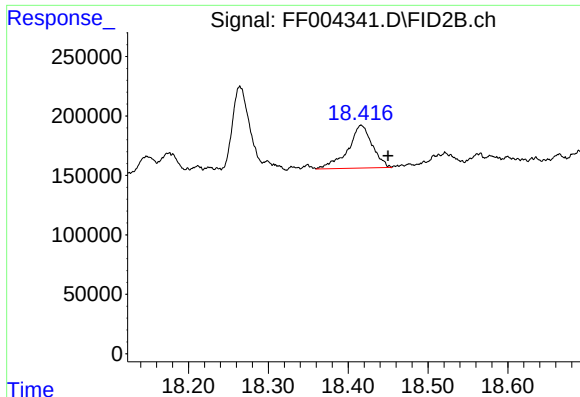
#12 N-OCTACOSANE

R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 540993
Conc: 3.76 ug/ml



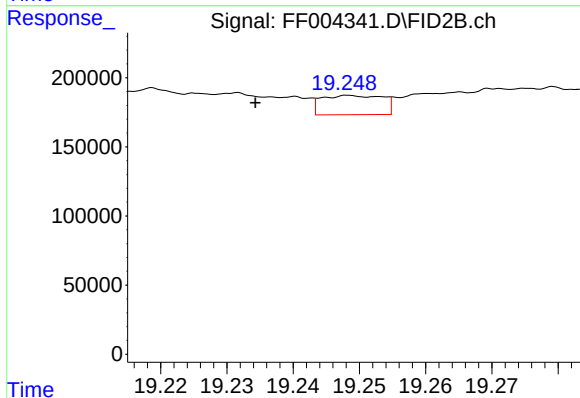
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.011 min
Response: 20272
Conc: 0.14 ug/ml



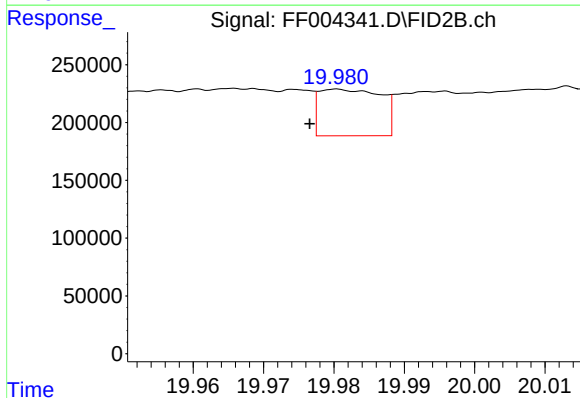
#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: -0.034 min
Response: 761216
Conc: 5.39 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.015 min
Response: 88980
Conc: 0.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.004 min
Response: 247135
Conc: 1.95 ug/ml