

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005225.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 19:35
 Operator : DD\AJ
 Sample : K3526-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:58:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.772	1384995	10.508 ug/ml
Target Compounds			
4) N-TETRADECANE	8.269	59867	0.399 ug/ml
5) N-HEXADECANE	9.910	18025	0.118 ug/ml
6) N-OCTADECANE	11.371	90995	0.602 ug/ml
7) N-EICOSANE	12.669	58300	0.383 ug/ml
8) N-DOCOSANE	13.870	65364	0.434 ug/ml
10) N-TETRACOSANE	14.963	494567	3.324 ug/ml
11) N-HEXACOSANE	15.999	90557	0.622 ug/ml
12) N-OCTACOSANE	16.951	341092	2.398 ug/ml
13) N-TRIACONTANE	17.839	299039	2.137 ug/ml
14) N-DOTRIACONTANE	18.671	305484	2.271 ug/ml
15) N-TETRATRIACONTANE	19.460	54931	0.428 ug/ml
16) N-HEXATRIACONTANE	20.202	60072	0.504 ug/ml
18) N-TETRACONTANE	21.922	49180	0.471 ug/ml

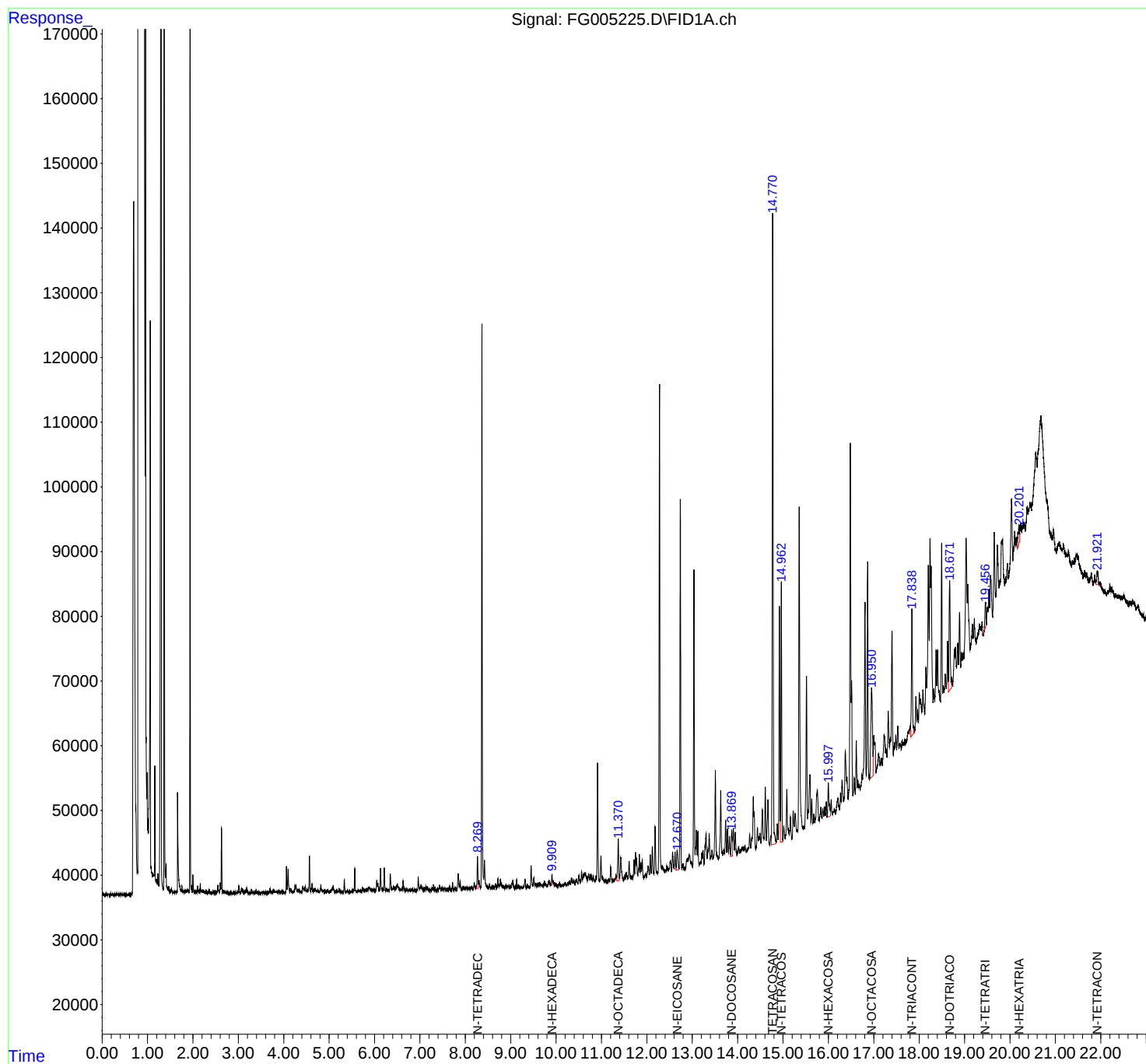
(f)=RT Delta > 1/2 Window

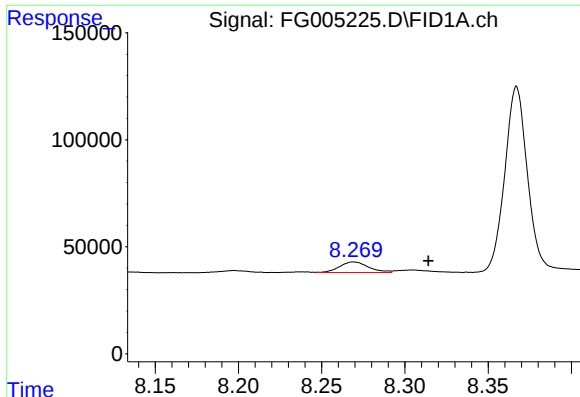
(m)=manual int.

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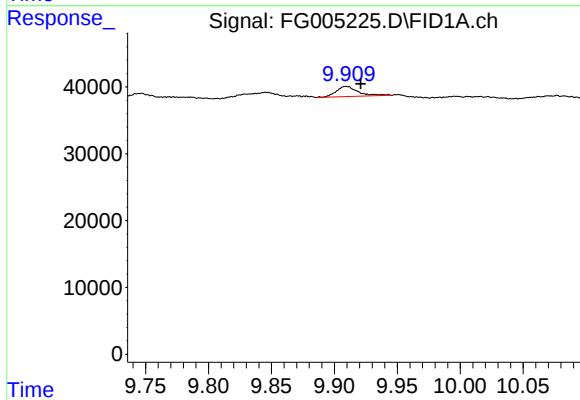
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





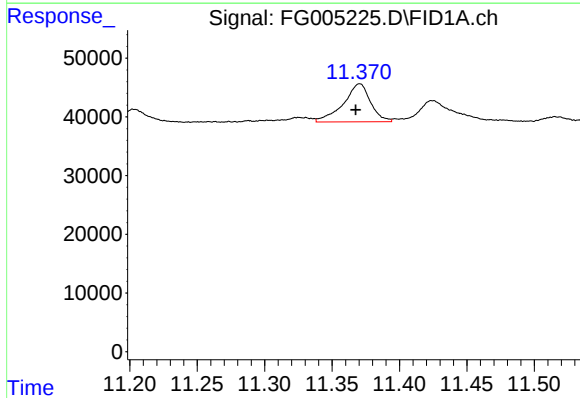
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.045 min
Response: 59867
Conc: 0.40 ug/ml



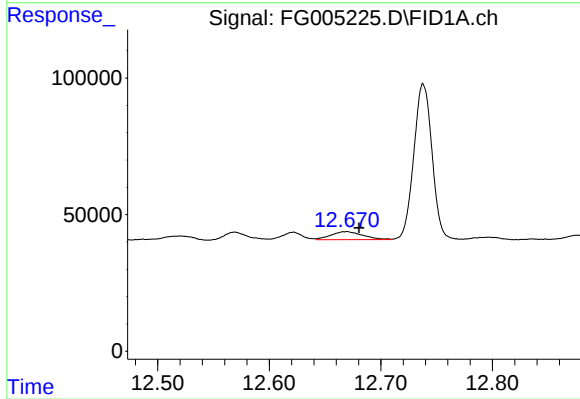
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 18025
Conc: 0.12 ug/ml



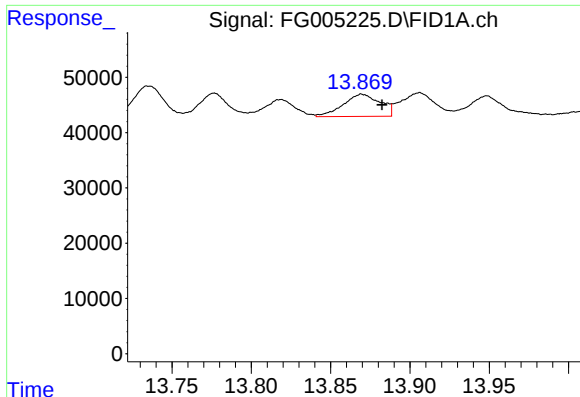
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 90995
Conc: 0.60 ug/ml



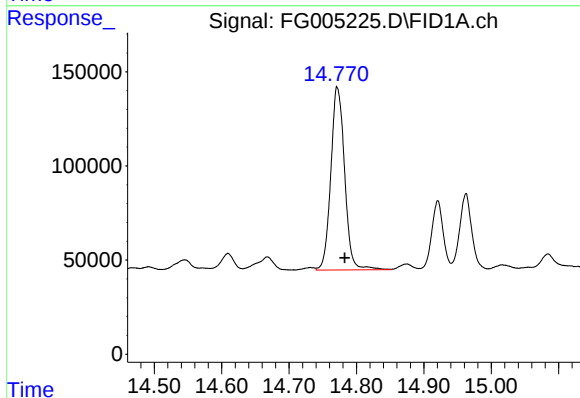
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 58300
Conc: 0.38 ug/ml



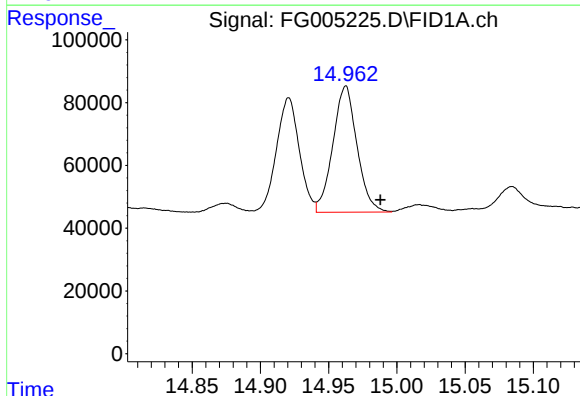
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.013 min
Response: 65364
Conc: 0.43 ug/ml



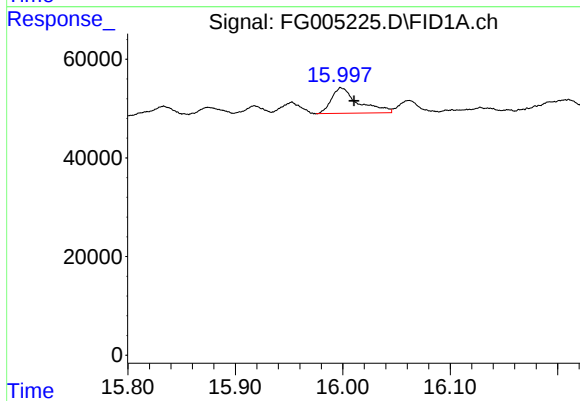
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.011 min
Response: 1384995
Conc: 10.51 ug/ml



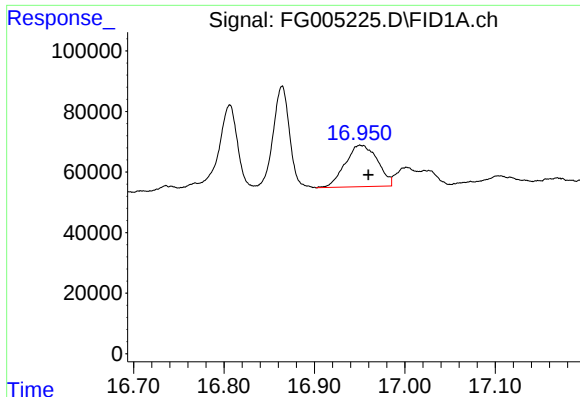
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.025 min
Response: 494567
Conc: 3.32 ug/ml



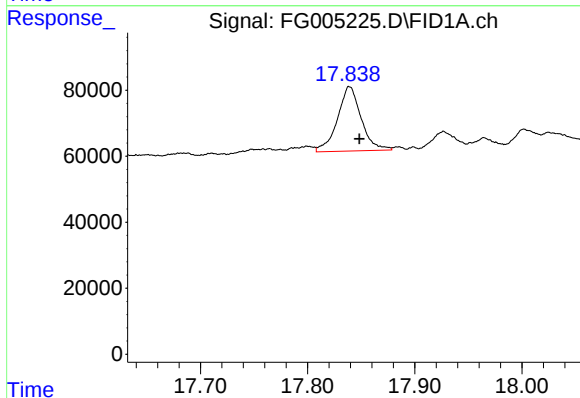
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.012 min
Response: 90557
Conc: 0.62 ug/ml



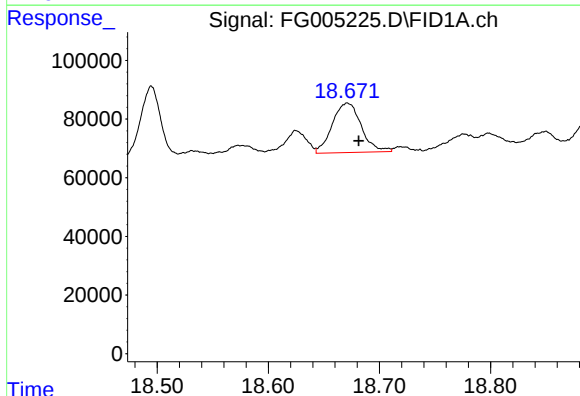
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.009 min
Response: 341092
Conc: 2.40 ug/ml



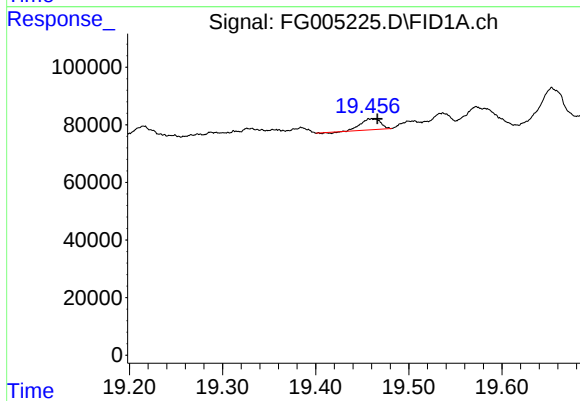
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.009 min
Response: 299039
Conc: 2.14 ug/ml



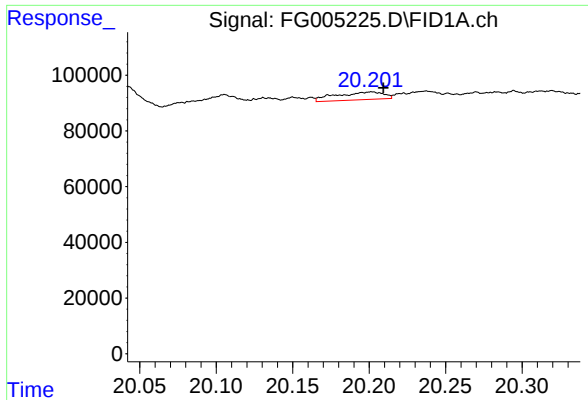
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.010 min
Response: 305484
Conc: 2.27 ug/ml



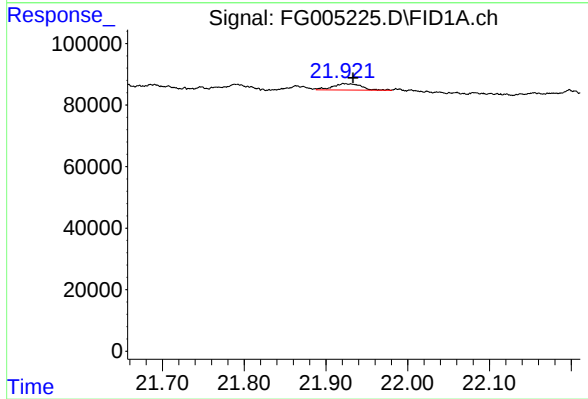
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.006 min
Response: 54931
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.008 min
Response: 60072
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.011 min
Response: 49180
Conc: 0.47 ug/ml