

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005118.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 11:23
 Operator : DD\AJ
 Sample : K3151-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:38:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.787	1790372	14.919 ug/ml
Target Compounds			
4) N-TETRADECANE	8.312	44535	0.310 ug/ml
5) N-HEXADECANE	9.922	67124	0.465 ug/ml
6) N-OCTADECANE	11.369	74455	0.522 ug/ml
7) N-EICOSANE	12.679	148039	1.045 ug/ml
8) N-DOCOSANE	13.885	91501	0.660 ug/ml
10) N-TETRACOSANE	14.980	716049	5.286 ug/ml
11) N-HEXACOSANE	16.015	172359	1.313 ug/ml
12) N-OCTACOSANE	16.967	516563	4.064 ug/ml
13) N-TRIACONTANE	17.856	637762	5.075 ug/ml
14) N-DOTRIACONTANE	18.694	465175	3.882 ug/ml
15) N-TETRATRIACONTANE	19.482	244152	2.169 ug/ml
16) N-HEXATRIACONTANE	20.223	233466	2.201 ug/ml
17) N-OCTATRIACONTANE	20.991	299364	3.089 ug/ml
18) N-TETRACONTANE	21.953	274108	2.814 ug/ml

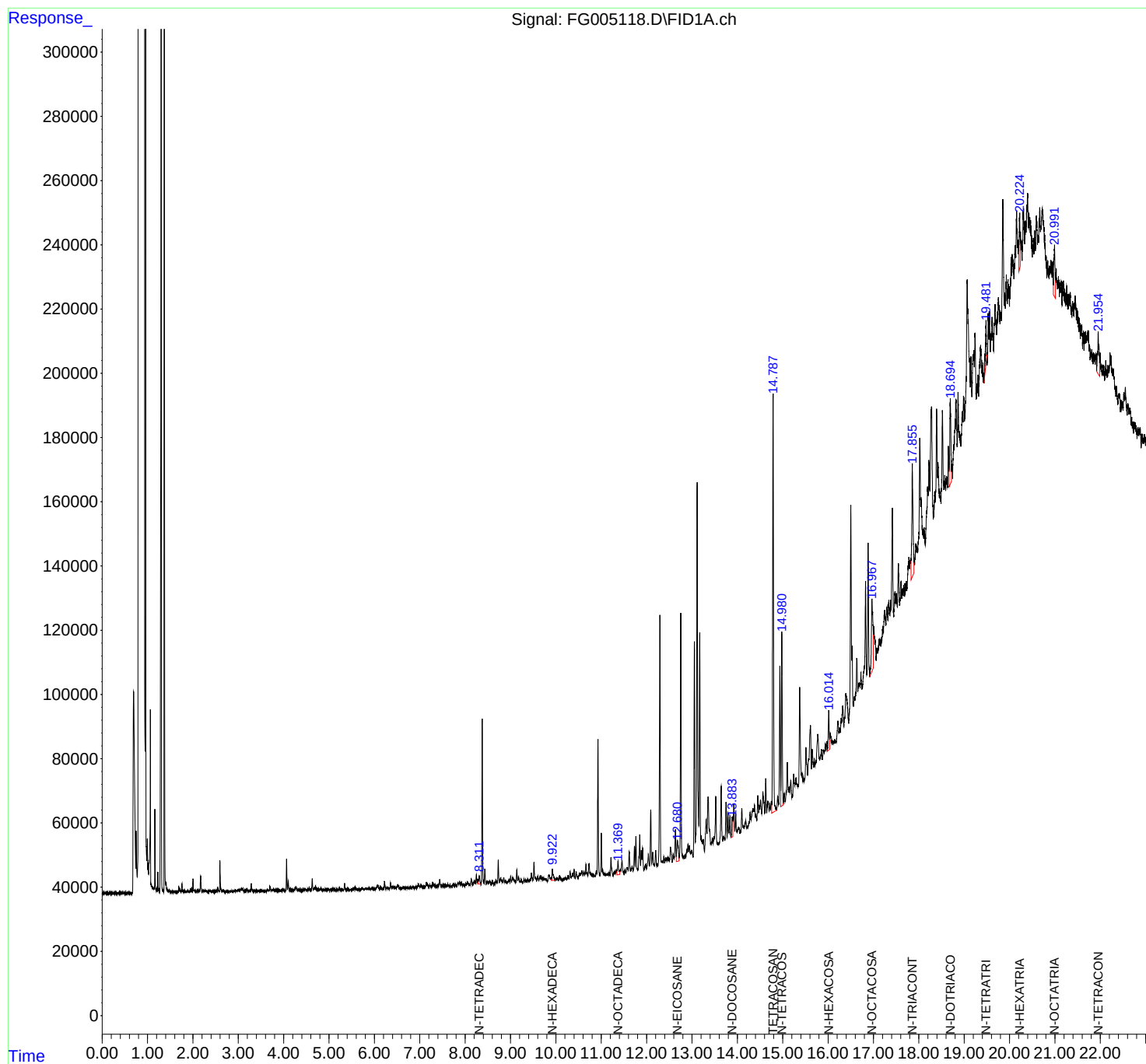
(f)=RT Delta > 1/2 Window

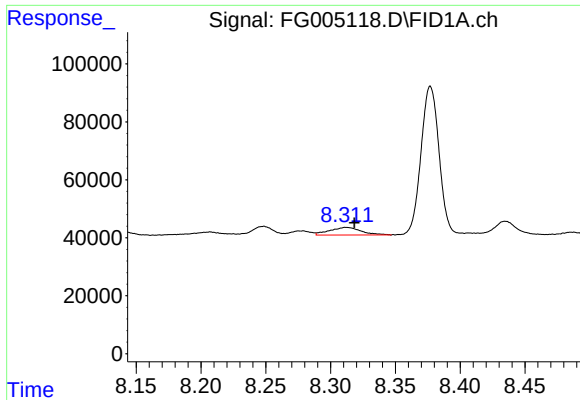
(m)=manual int.

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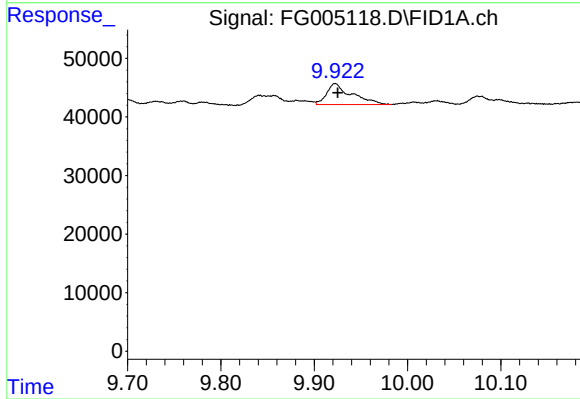
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





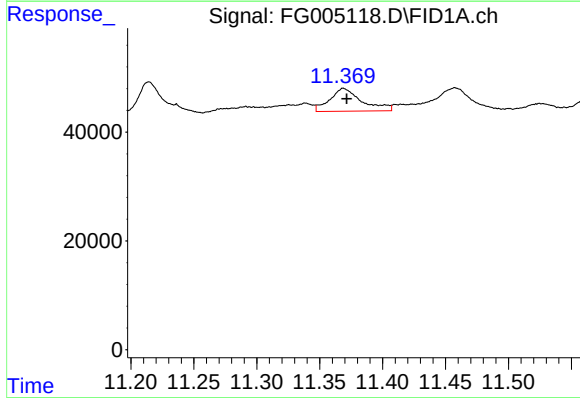
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 44535
Conc: 0.31 ug/ml



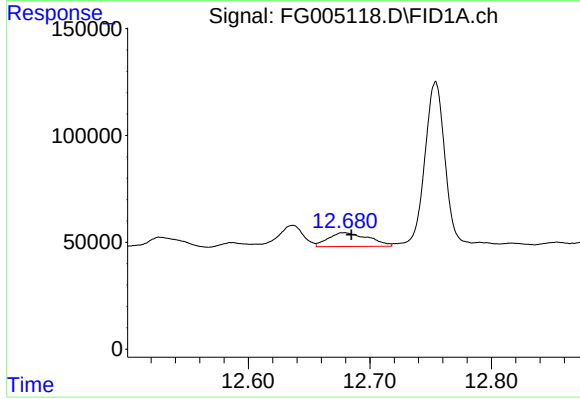
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 67124
Conc: 0.46 ug/ml



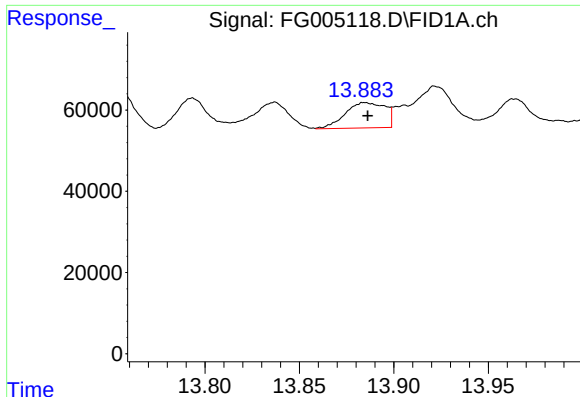
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.002 min
Response: 74455
Conc: 0.52 ug/ml



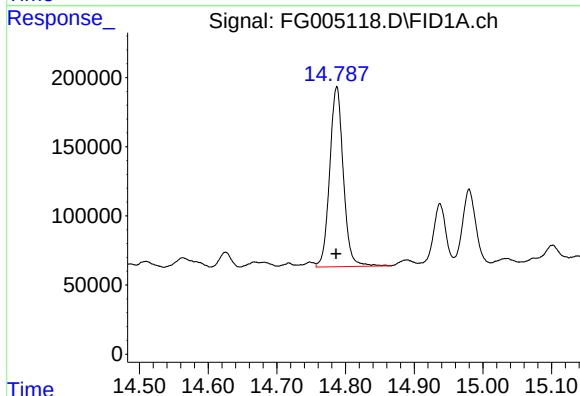
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 148039
Conc: 1.04 ug/ml



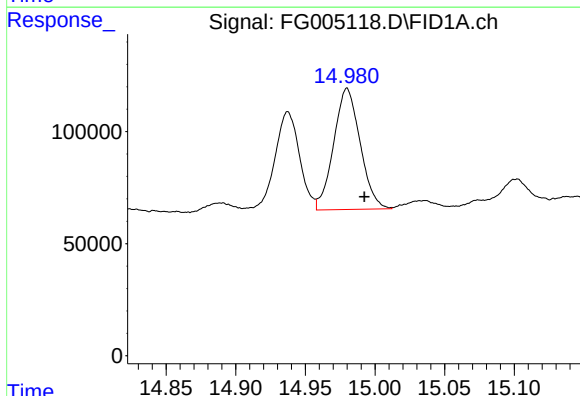
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 91501
Conc: 0.66 ug/ml



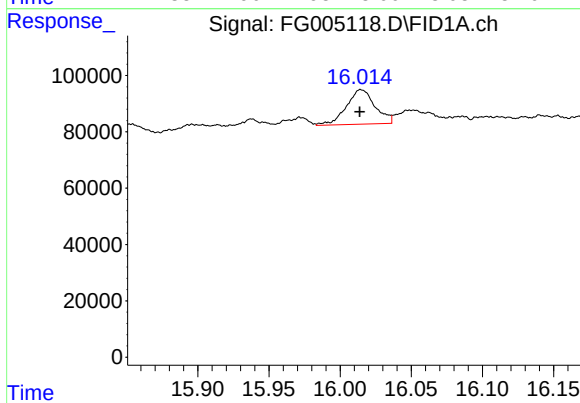
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 1790372
Conc: 14.92 ug/ml



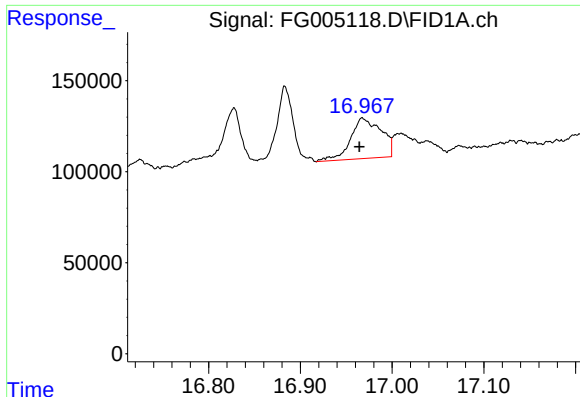
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.012 min
Response: 716049
Conc: 5.29 ug/ml



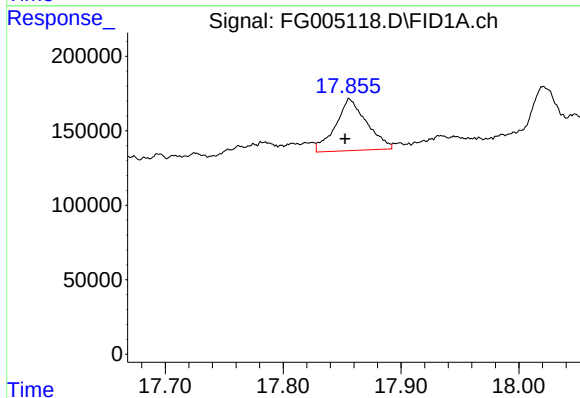
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.001 min
Response: 172359
Conc: 1.31 ug/ml



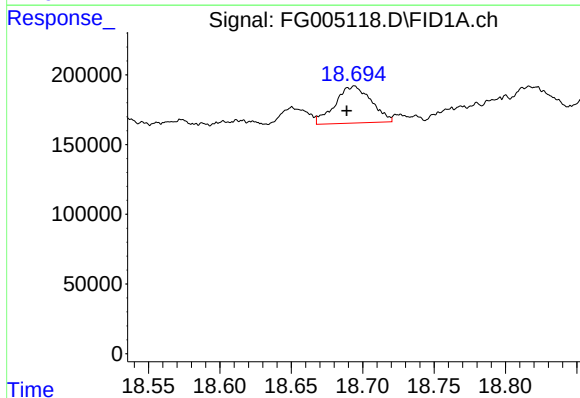
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 516563
Conc: 4.06 ug/ml



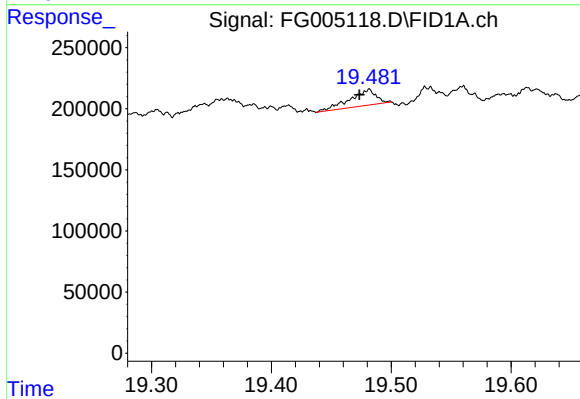
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.004 min
Response: 637762
Conc: 5.07 ug/ml



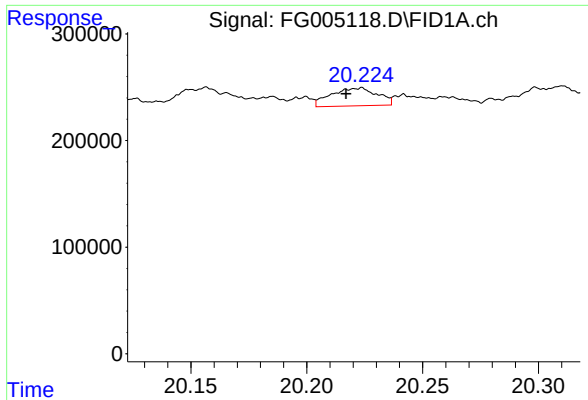
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.005 min
Response: 465175
Conc: 3.88 ug/ml



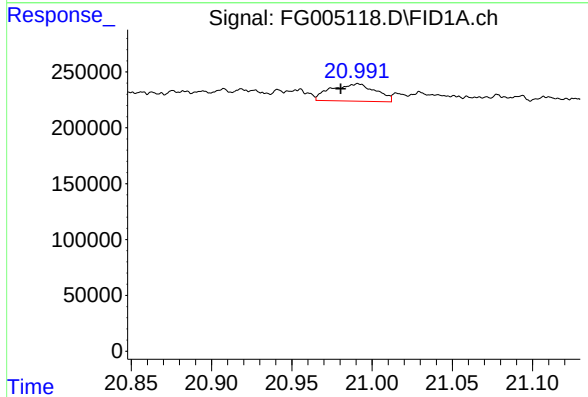
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.008 min
Response: 244152
Conc: 2.17 ug/ml



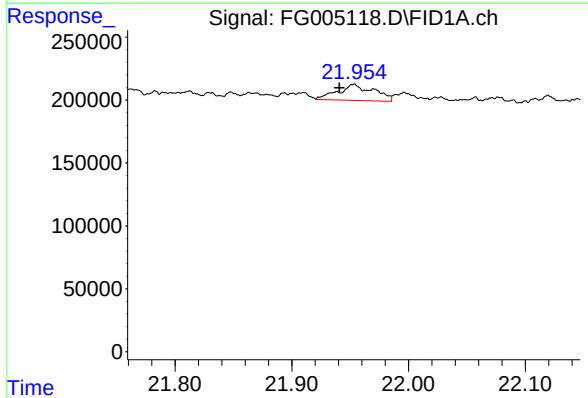
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 233466
Conc: 2.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.011 min
Response: 299364
Conc: 3.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.012 min
Response: 274108
Conc: 2.81 ug/ml