

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005239.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 14:11
 Operator : DD\AJ
 Sample : K3509-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:48:35 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...	14.775	1415688	10.741 ug/ml
Target Compounds			
4) N-TETRADECANE	8.302	71969	0.480 ug/ml
5) N-HEXADECANE	9.913	50076	0.329 ug/ml
6) N-OCTADECANE	11.358	97609	0.646 ug/ml
7) N-EICOSANE	12.670	150228	0.986 ug/ml
8) N-DOCOSANE	13.873	126713	0.841 ug/ml
10) N-TETRACOSANE	14.968	397984	2.675 ug/ml
11) N-HEXACOSANE	16.003	148640	1.020 ug/ml
12) N-OCTACOSANE	16.954	297689	2.093 ug/ml
13) N-TRIACONTANE	17.846	595180	4.252 ug/ml
14) N-DOTRIACONTANE	18.680	541728	4.027 ug/ml
15) N-TETRATRIACONTANE	19.472	265035	2.067 ug/ml
16) N-HEXATRIACONTANE	20.217	355267	2.982 ug/ml
17) N-OCTATRIACONTANE	20.982	346903	3.272 ug/ml
18) N-TETRACONTANE	21.934	185350	1.774 ug/ml

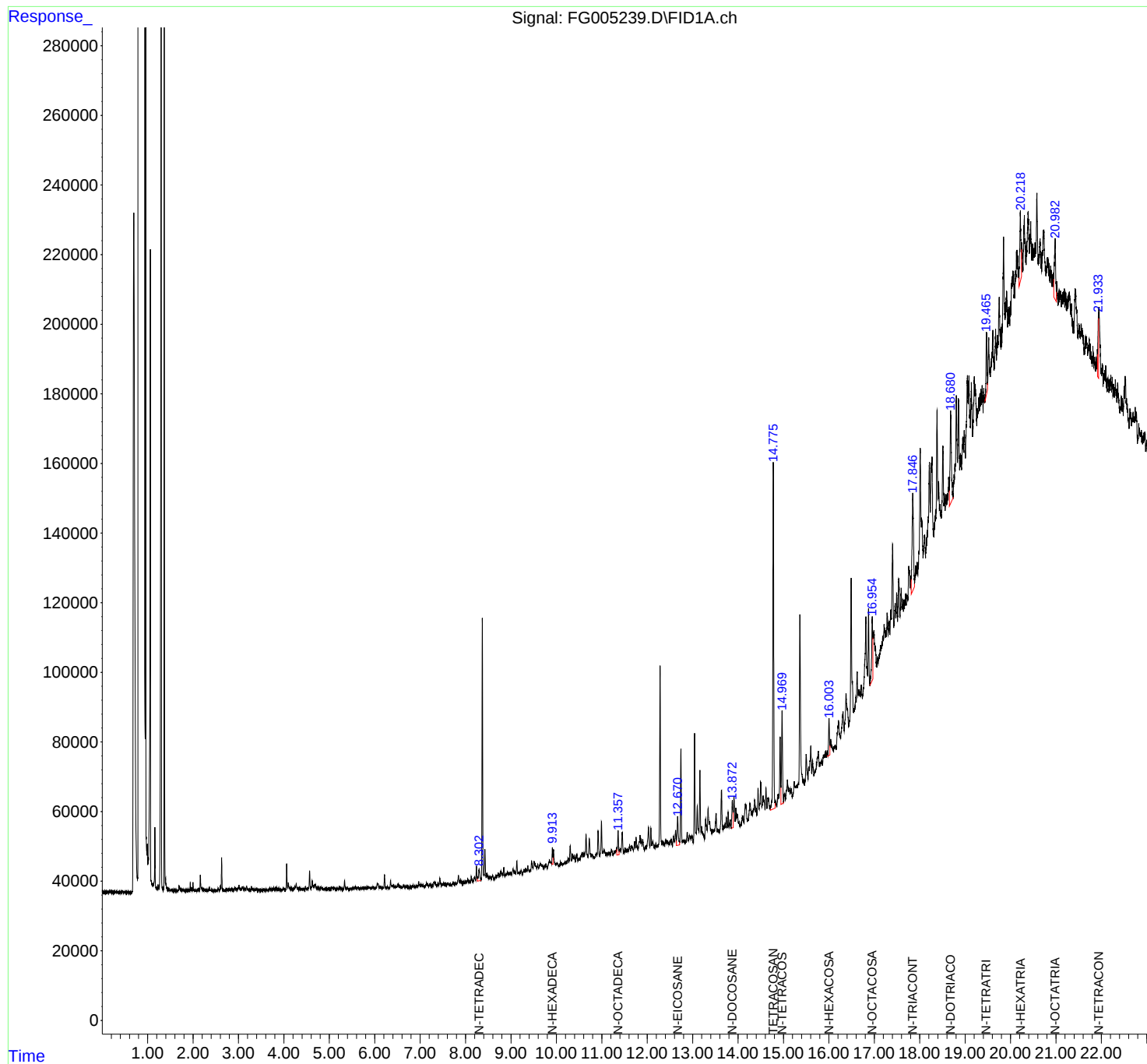
(f)=RT Delta > 1/2 Window

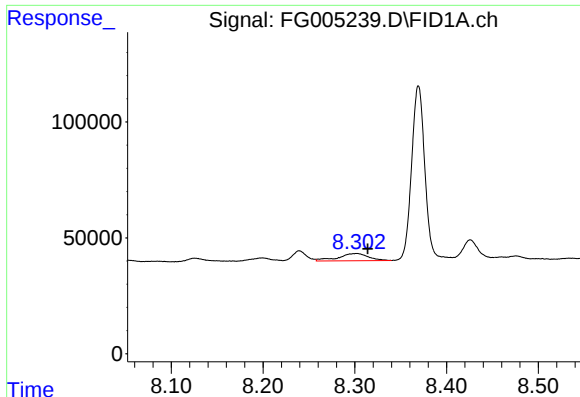
(m)=manual int.

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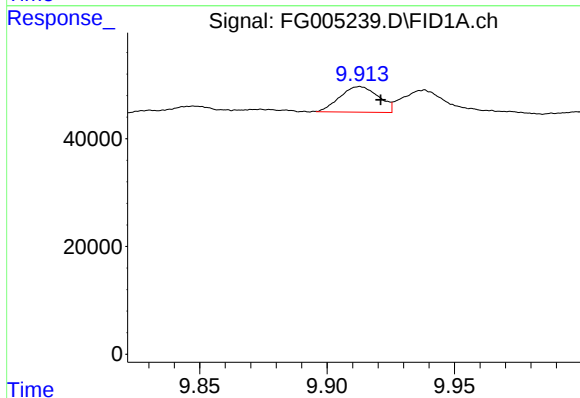
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





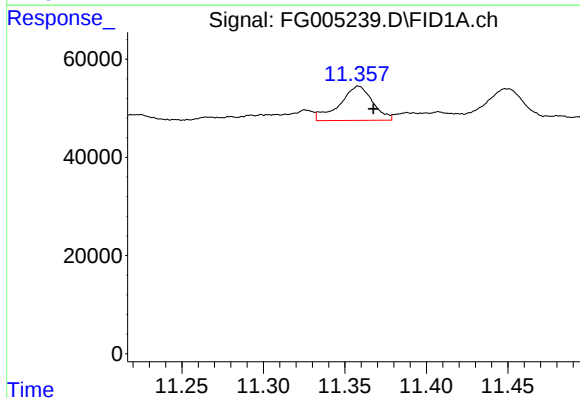
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 71969
Conc: 0.48 ug/ml



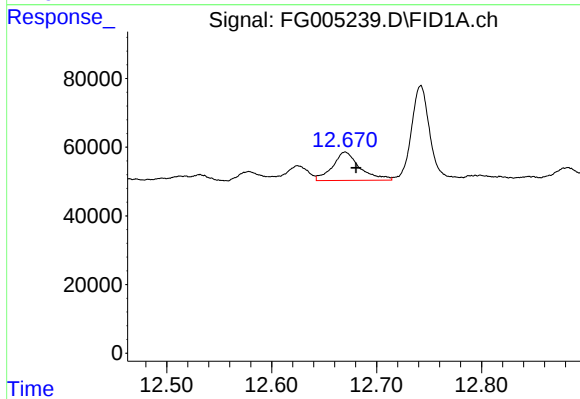
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.008 min
Response: 50076
Conc: 0.33 ug/ml



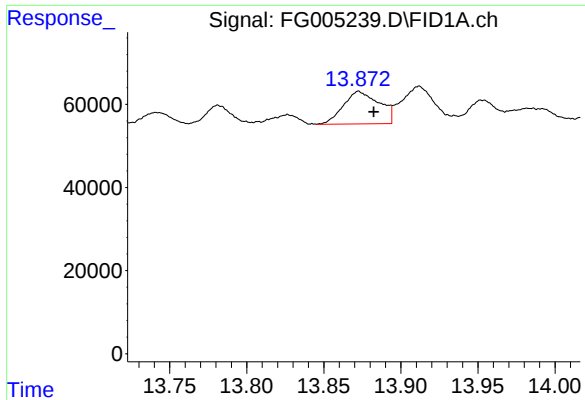
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 97609
Conc: 0.65 ug/ml



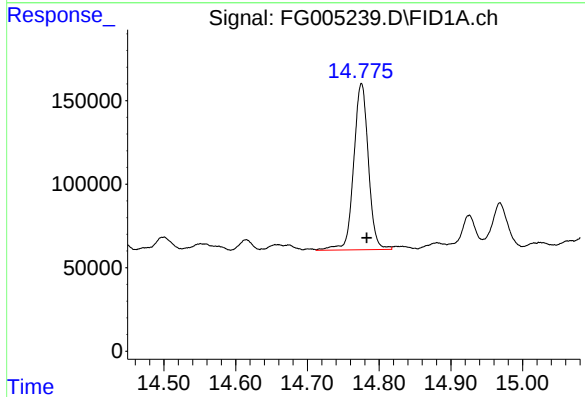
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.010 min
Response: 150228
Conc: 0.99 ug/ml



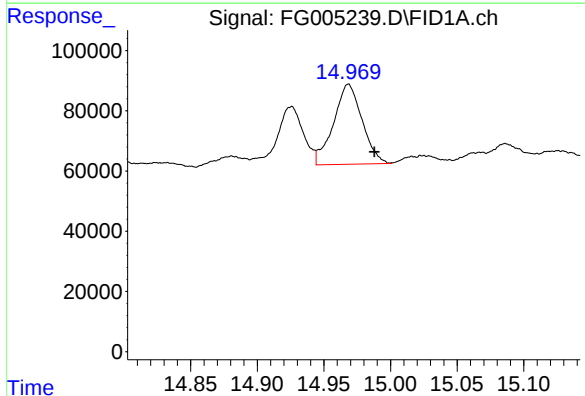
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.010 min
Response: 126713
Conc: 0.84 ug/ml



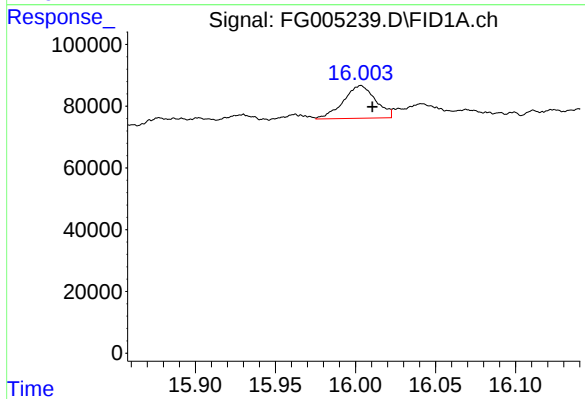
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 1415688
Conc: 10.74 ug/ml



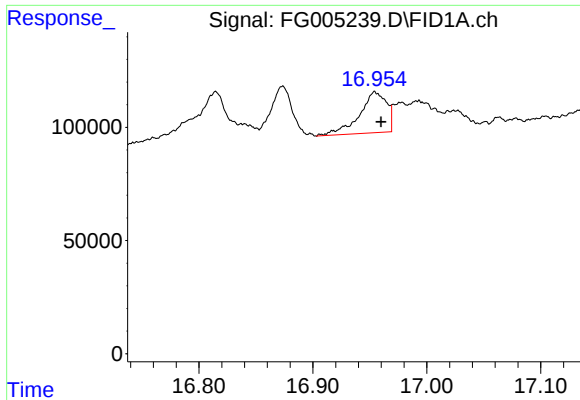
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.020 min
Response: 397984
Conc: 2.67 ug/ml



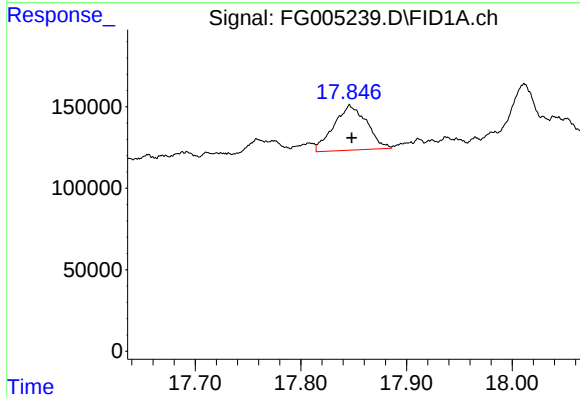
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 148640
Conc: 1.02 ug/ml



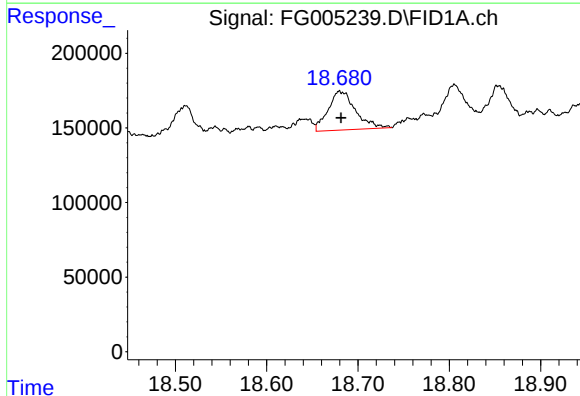
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 297689
Conc: 2.09 ug/ml



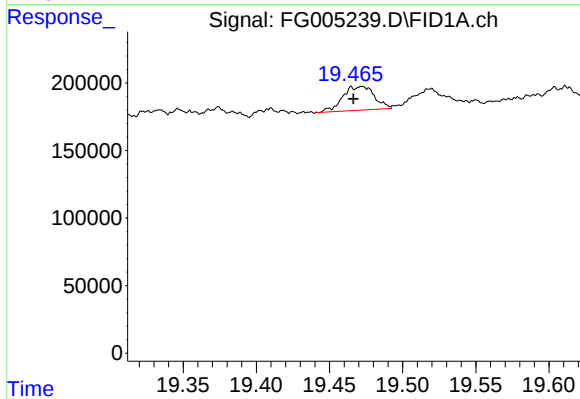
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 595180
Conc: 4.25 ug/ml



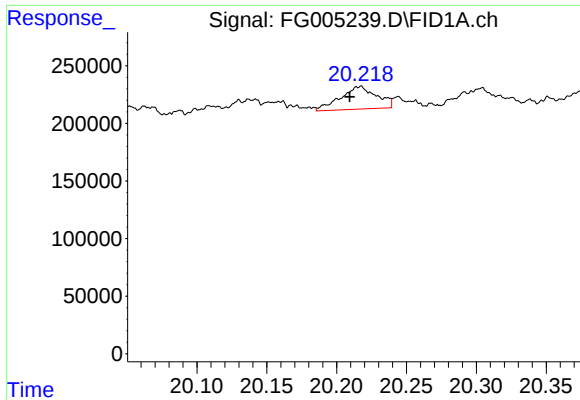
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 541728
Conc: 4.03 ug/ml



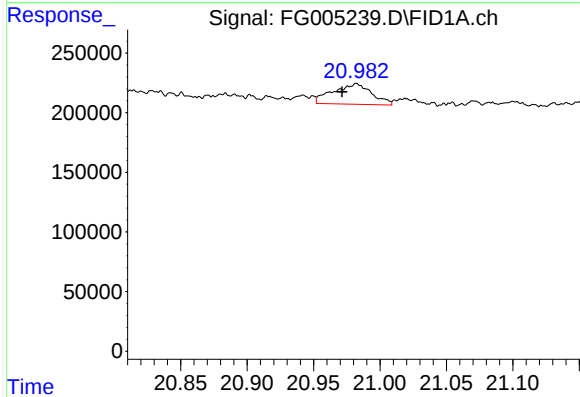
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.006 min
Response: 265035
Conc: 2.07 ug/ml



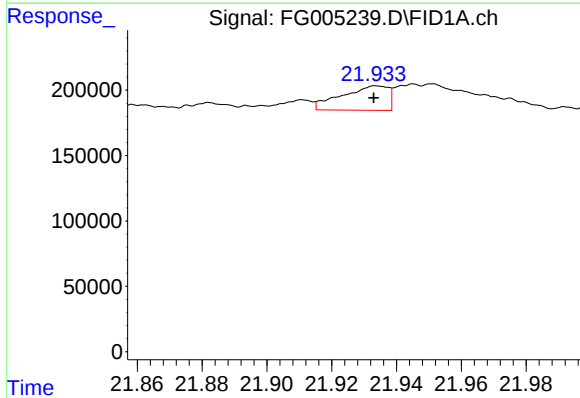
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.008 min
Response: 355267
Conc: 2.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.011 min
Response: 346903
Conc: 3.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: 0.001 min
Response: 185350
Conc: 1.77 ug/ml