

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005119.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 11:53
 Operator : DD\AJ
 Sample : K3151-05 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:39:09 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...	14.785	187517	1.563 ug/ml
Target Compounds			
3) N-DODECANE	6.511	48554	0.338 ug/ml
4) N-TETRADECANE	8.314	137957	0.961 ug/ml
5) N-HEXADECANE	9.922	169195	1.171 ug/ml
6) N-OCTADECANE	11.368	146427	1.027 ug/ml
7) N-EICOSANE	12.681	157894	1.114 ug/ml
8) N-DOCOSANE	13.885	134762	0.972 ug/ml
10) N-TETRACOSANE	14.979	435481	3.215 ug/ml
11) N-HEXACOSANE	16.010	71196	0.542 ug/ml
12) N-OCTACOSANE	16.964	190313	1.497 ug/ml
13) N-TRIACONTANE	17.851	209552	1.667 ug/ml
14) N-DOTRIACONTANE	18.689	144576	1.207 ug/ml
15) N-TETRATRIACONTANE	19.477	85240	0.757 ug/ml
16) N-HEXATRIACONTANE	20.210	205563	1.938 ug/ml
17) N-OCTATRIACONTANE	20.988	263772	2.722 ug/ml
18) N-TETRACONTANE	21.941	194225	1.994 ug/ml

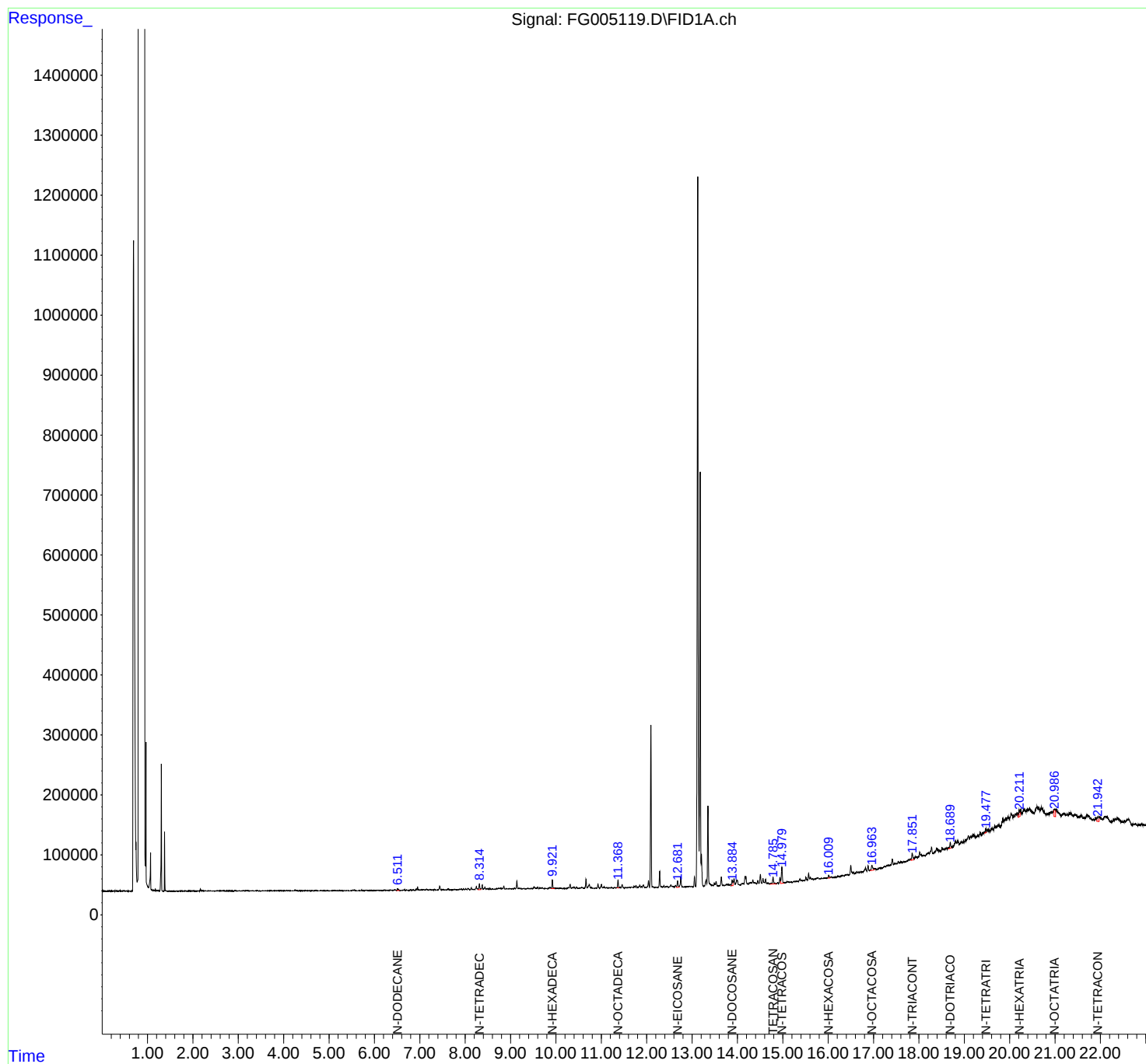
(f)=RT Delta > 1/2 Window

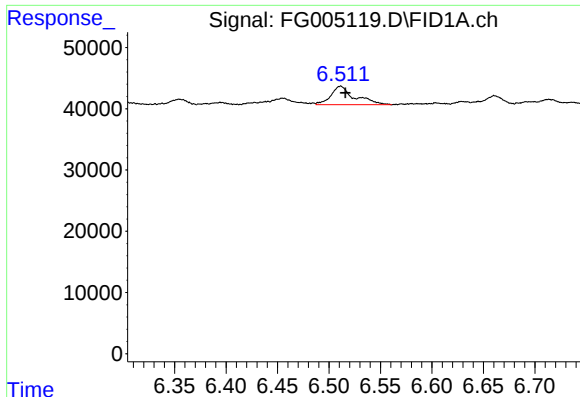
(m)=manual int.

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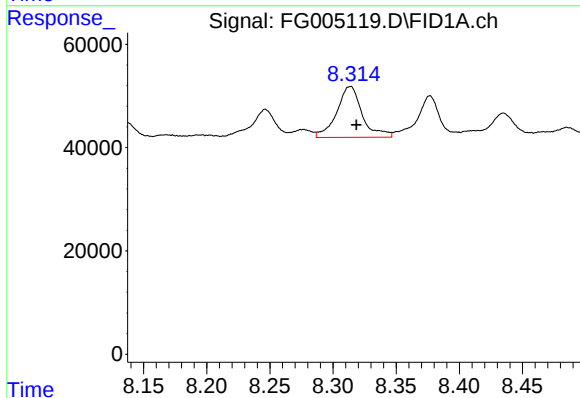
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





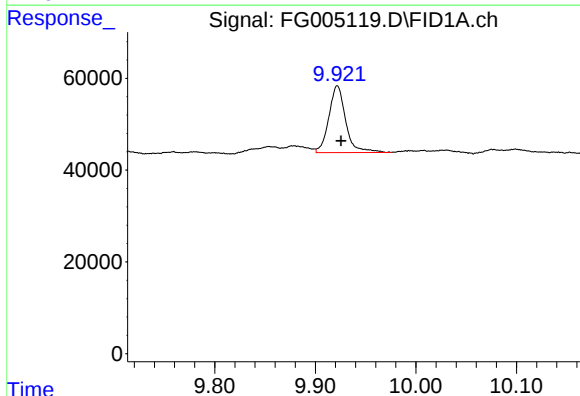
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 48554
Conc: 0.34 ug/ml



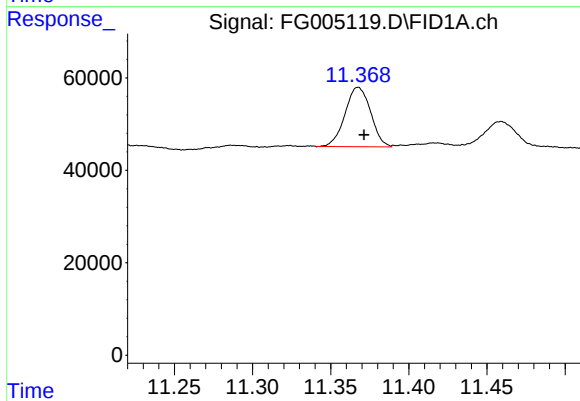
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 137957
Conc: 0.96 ug/ml



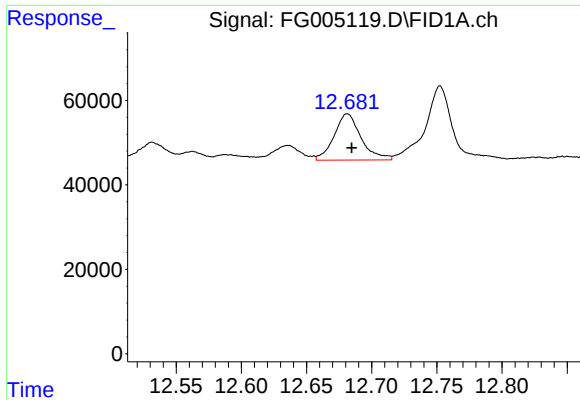
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 169195
Conc: 1.17 ug/ml



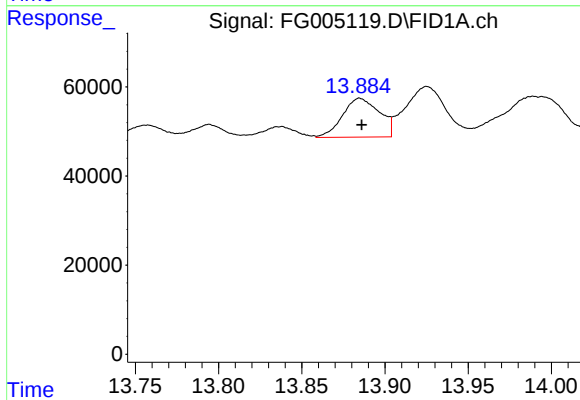
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.004 min
Response: 146427
Conc: 1.03 ug/ml



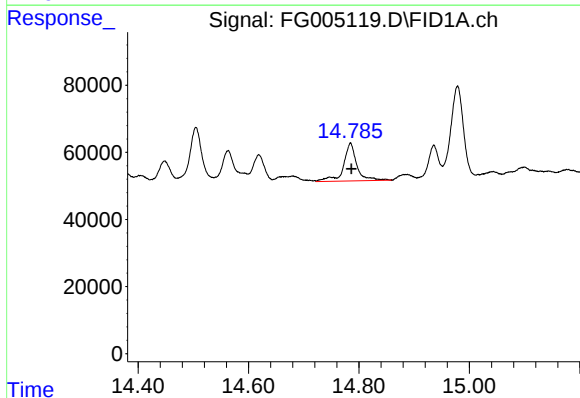
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 157894
Conc: 1.11 ug/ml



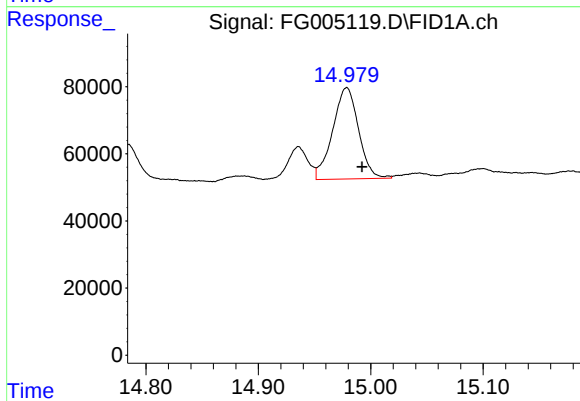
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 134762
Conc: 0.97 ug/ml



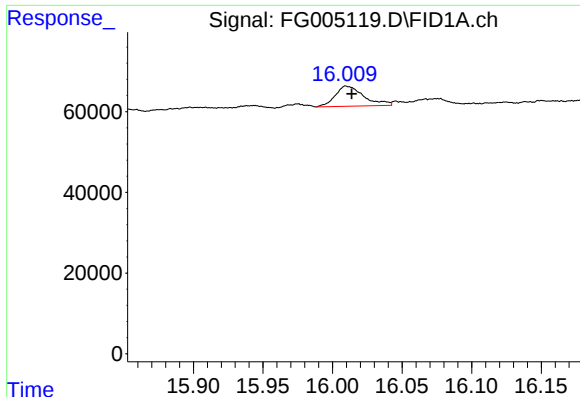
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.001 min
Response: 187517
Conc: 1.56 ug/ml



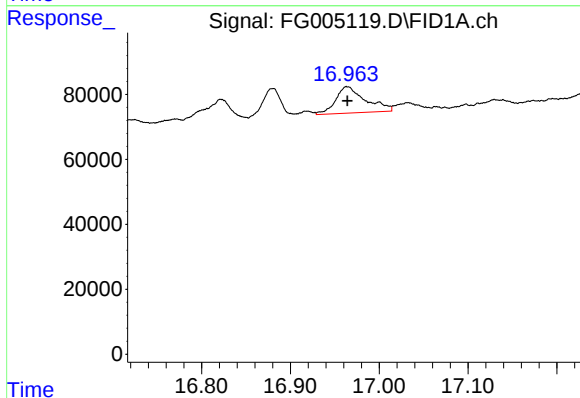
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.014 min
Response: 435481
Conc: 3.21 ug/ml



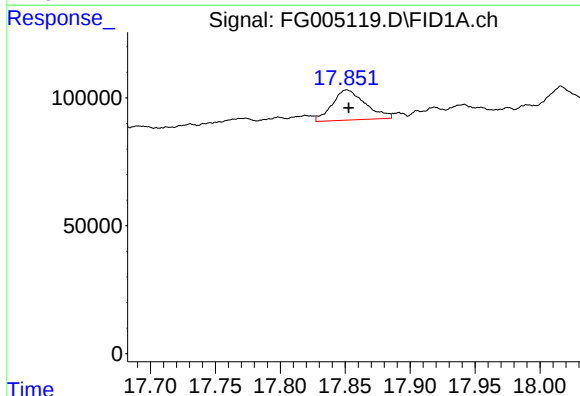
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 71196
Conc: 0.54 ug/ml



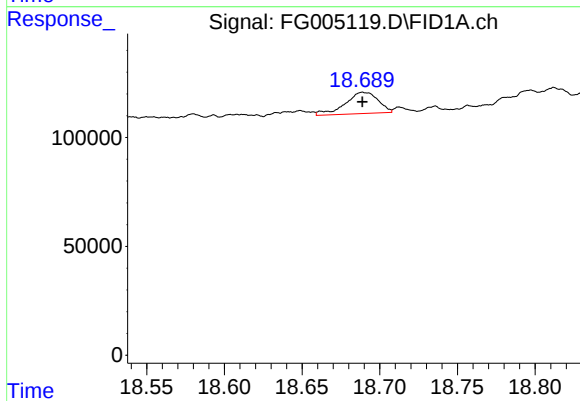
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 190313
Conc: 1.50 ug/ml



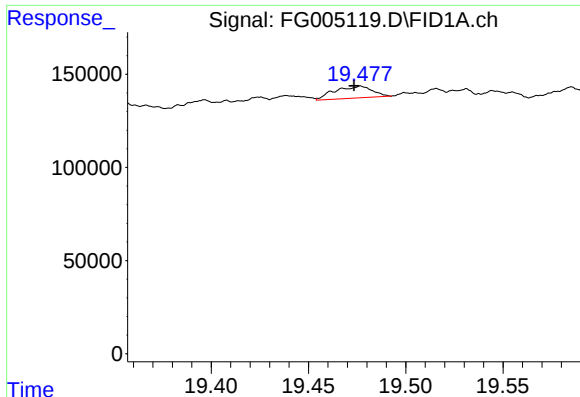
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 209552
Conc: 1.67 ug/ml



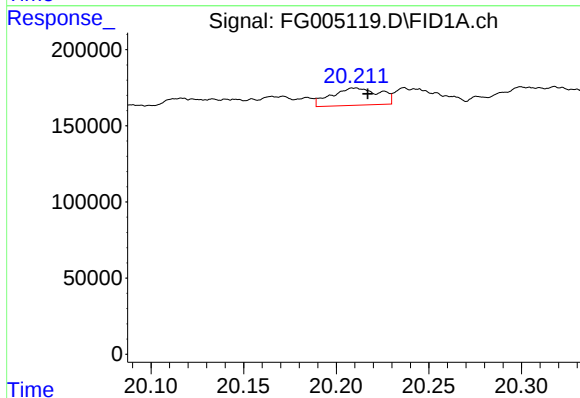
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 144576
Conc: 1.21 ug/ml



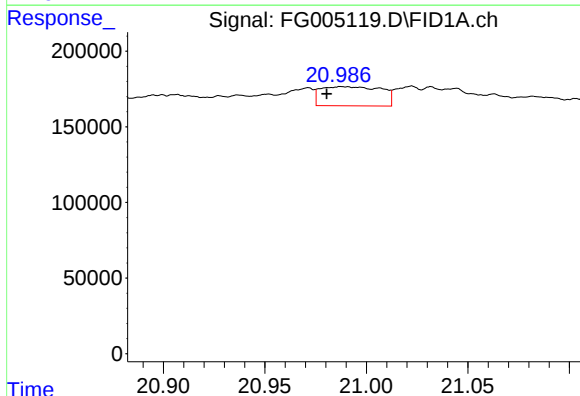
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 85240
Conc: 0.76 ug/ml



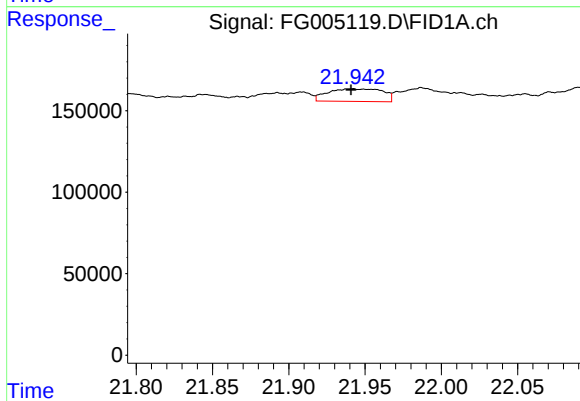
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.007 min
Response: 205563
Conc: 1.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 263772
Conc: 2.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.000 min
Response: 194225
Conc: 1.99 ug/ml