

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005090.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 11:34
 Operator : AJ\SJ
 Sample : K2641-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:21:35 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	1495630	12.463 ug/ml
Target Compounds			
3) N-DODECANE	6.511	31374	0.219 ug/ml
4) N-TETRADECANE	8.311	71207	0.496 ug/ml
5) N-HEXADECANE	9.921	92152	0.638 ug/ml
6) N-OCTADECANE	11.366	101507	0.712 ug/ml
7) N-EICOSANE	12.677	194118	1.370 ug/ml
8) N-DOCOSANE	13.882	109628	0.791 ug/ml
10) N-TETRACOSANE	14.977	405474	2.993 ug/ml
11) N-HEXACOSANE	16.012	104617	0.797 ug/ml
12) N-OCTACOSANE	16.963	289348	2.276 ug/ml
13) N-TRIACONTANE	17.851	431736	3.435 ug/ml
14) N-DOTRIACONTANE	18.686	271851	2.269 ug/ml
15) N-TETRATRIACONTANE	19.477	159523	1.417 ug/ml
16) N-HEXATRIACONTANE	20.216	123156	1.161 ug/ml
17) N-OCTATRIACONTANE	20.987	247070	2.550 ug/ml
18) N-TETRACONTANE	21.939	225421	2.314 ug/ml

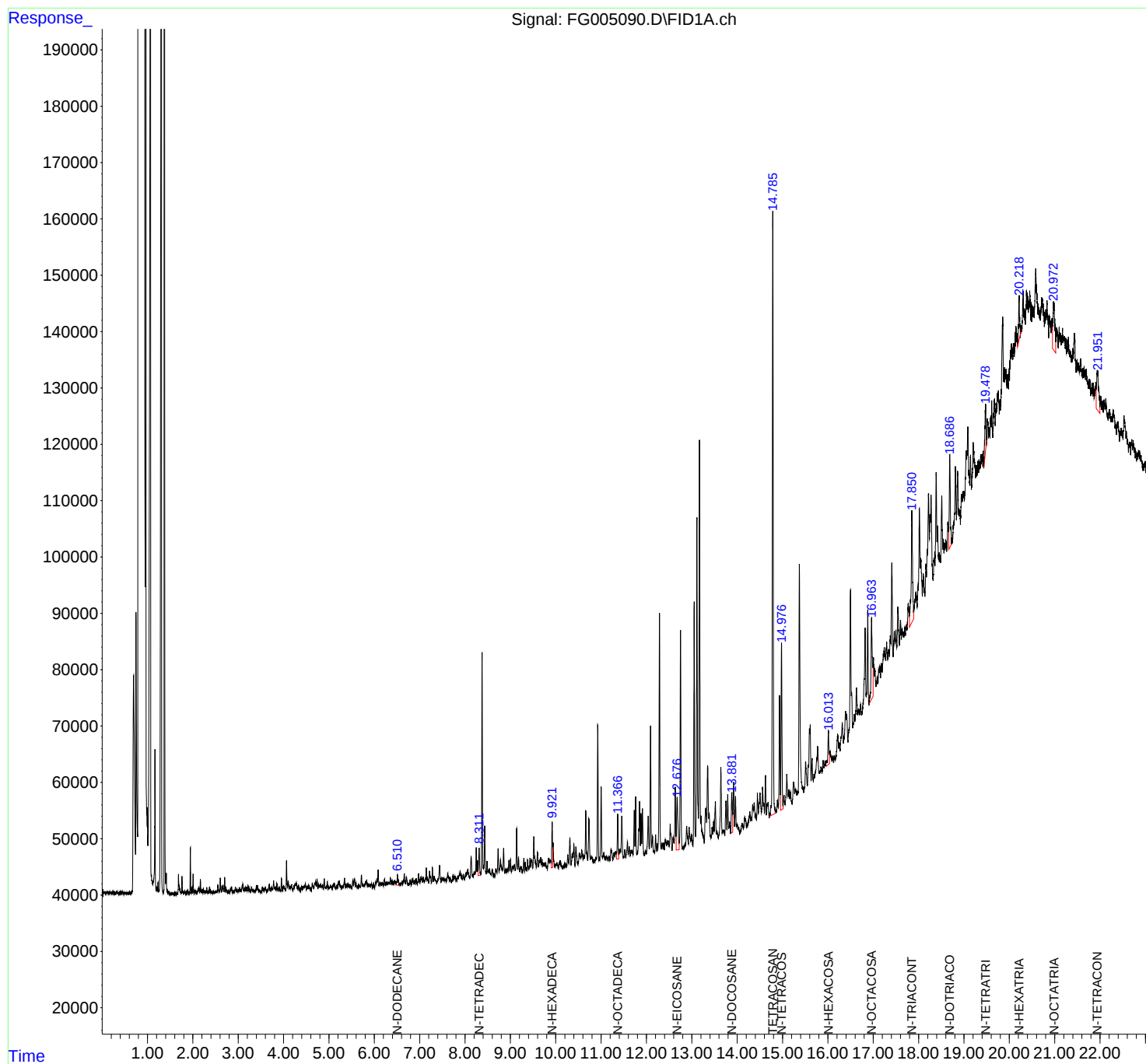
(f)=RT Delta > 1/2 Window

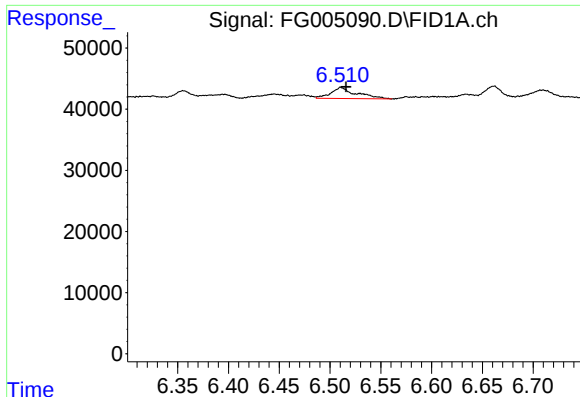
(m)=manual int.

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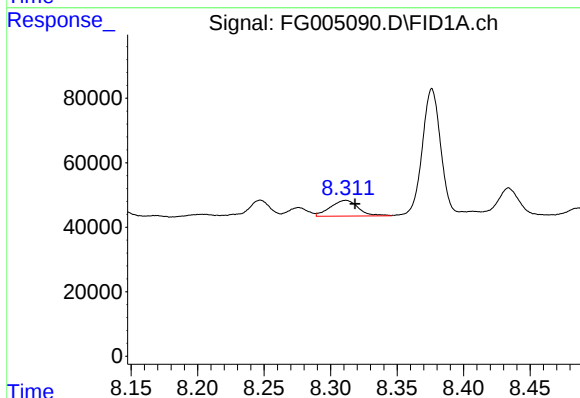
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





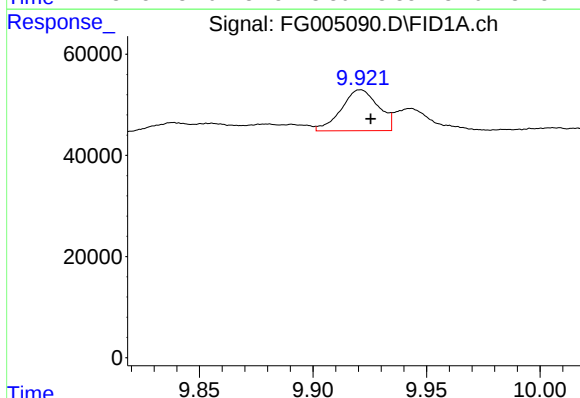
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 31374
Conc: 0.22 ug/ml



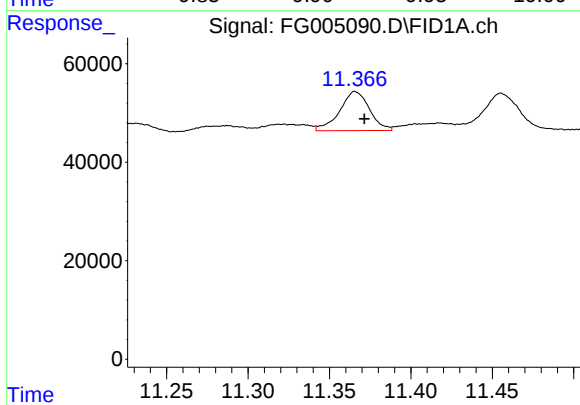
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 71207
Conc: 0.50 ug/ml



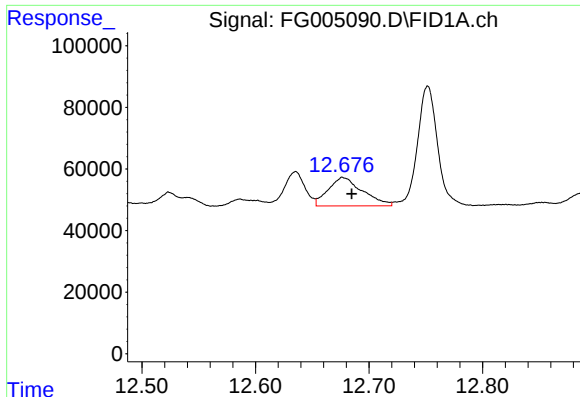
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 92152
Conc: 0.64 ug/ml



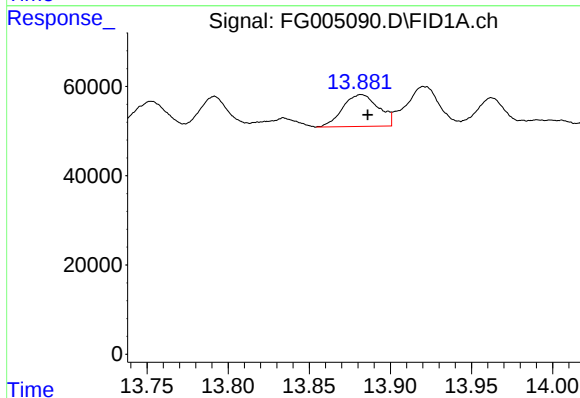
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.006 min
Response: 101507
Conc: 0.71 ug/ml



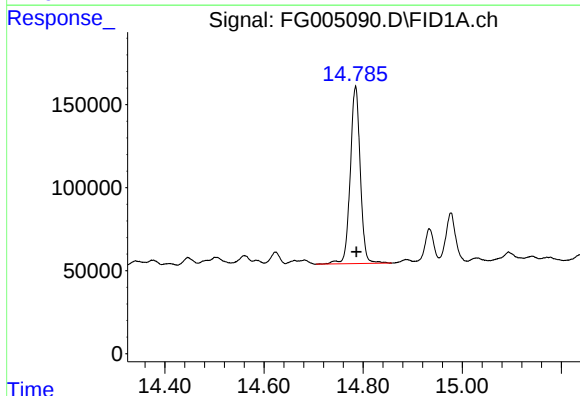
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.007 min
Response: 194118
Conc: 1.37 ug/ml



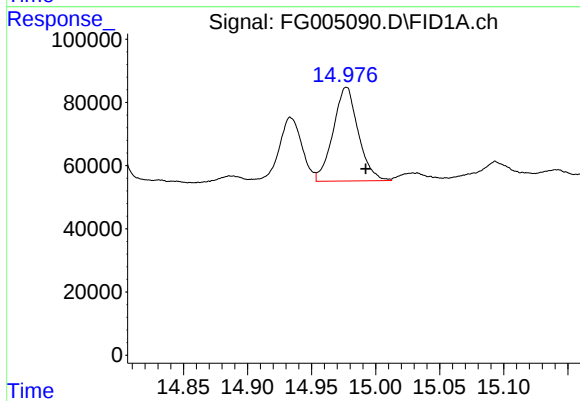
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 109628
Conc: 0.79 ug/ml



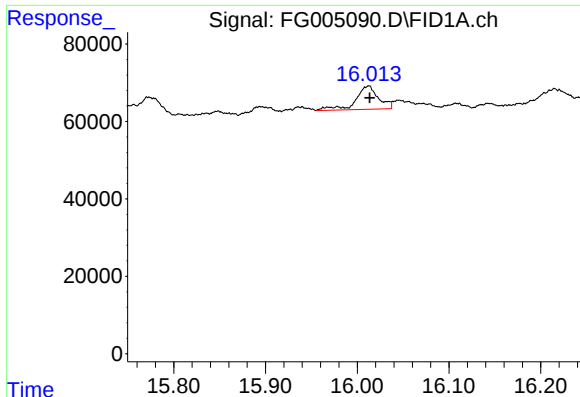
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.002 min
Response: 1495630
Conc: 12.46 ug/ml



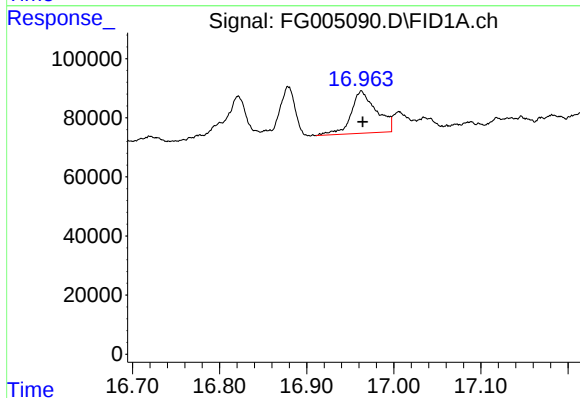
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.015 min
Response: 405474
Conc: 2.99 ug/ml



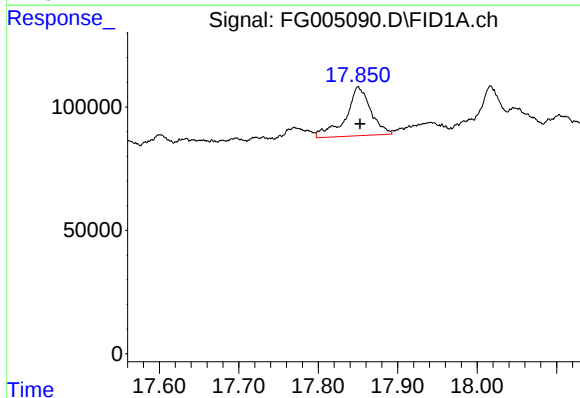
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 104617
Conc: 0.80 ug/ml



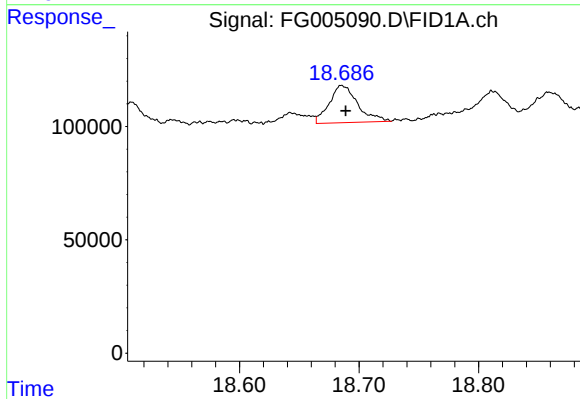
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 289348
Conc: 2.28 ug/ml



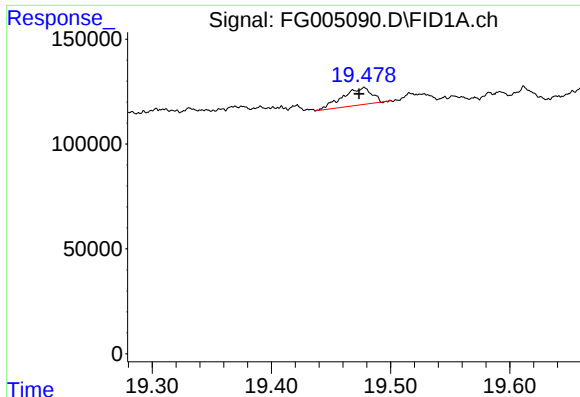
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 431736
Conc: 3.44 ug/ml



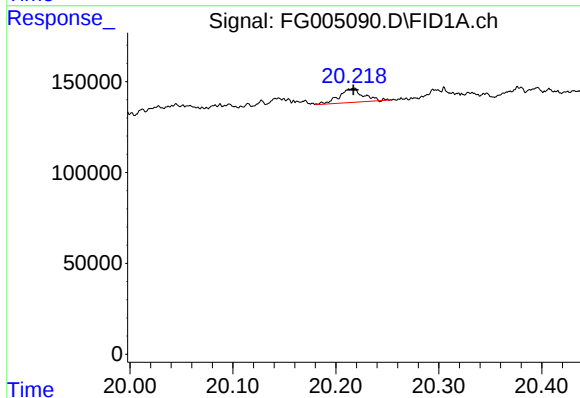
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 271851
Conc: 2.27 ug/ml



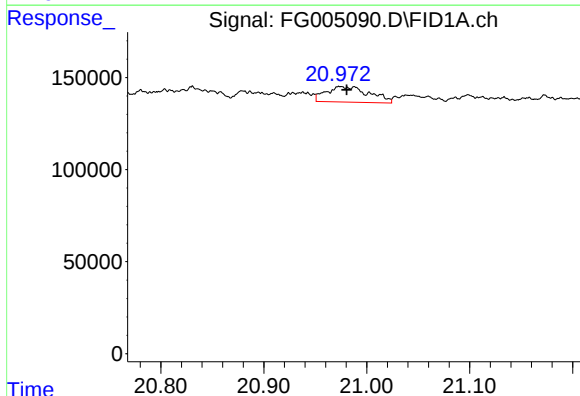
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 159523
Conc: 1.42 ug/ml



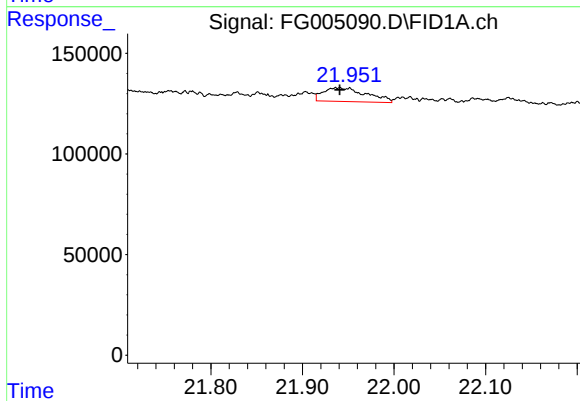
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.001 min
Response: 123156
Conc: 1.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.007 min
Response: 247070
Conc: 2.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.002 min
Response: 225421
Conc: 2.31 ug/ml