

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005091.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 12:03
 Operator : AJ\SJ
 Sample : K3138-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:21:43 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	2119100	17.658 ug/ml
Target Compounds			
2) N-DECANE	4.530	25976	0.184 ug/ml
3) N-DODECANE	6.537	40389	0.282 ug/ml
4) N-TETRADECANE	8.310	31772	0.221 ug/ml
5) N-HEXADECANE	9.922	10792	0.075 ug/ml
7) N-EICOSANE	12.677	40136	0.283 ug/ml
8) N-DOCOSANE	13.884	61102	0.441 ug/ml
10) N-TETRACOSANE	14.980	157376	1.162 ug/ml
11) N-HEXACOSANE	16.012	88772	0.676 ug/ml
12) N-OCTACOSANE	16.980	477271	3.754 ug/ml
13) N-TRIACONTANE	17.853	471261	3.750 ug/ml
14) N-DOTRIACONTANE	18.686	279634	2.334 ug/ml
15) N-TETRATRIACONTANE	19.473	94020	0.835 ug/ml
16) N-HEXATRIACONTANE	20.220	72037	0.679 ug/ml
17) N-OCTATRIACONTANE	20.978	47315	0.488 ug/ml
18) N-TETRACONTANE	21.945	60286	0.619 ug/ml

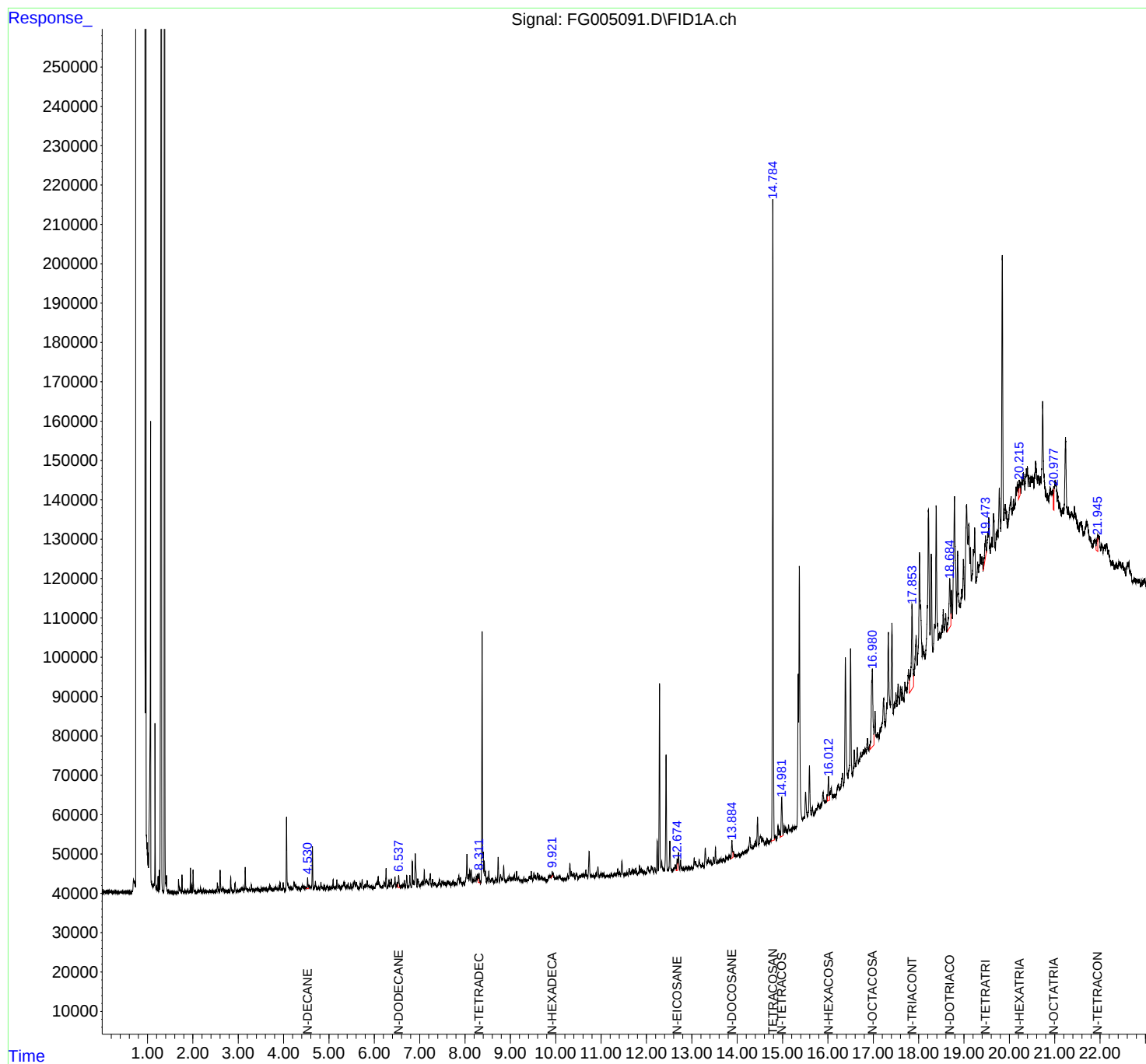
(f)=RT Delta > 1/2 Window

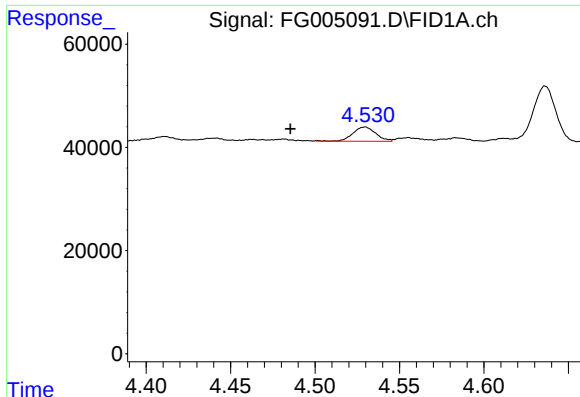
(m)=manual int.

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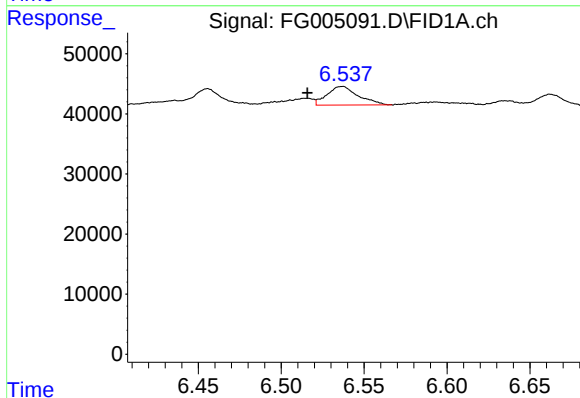
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





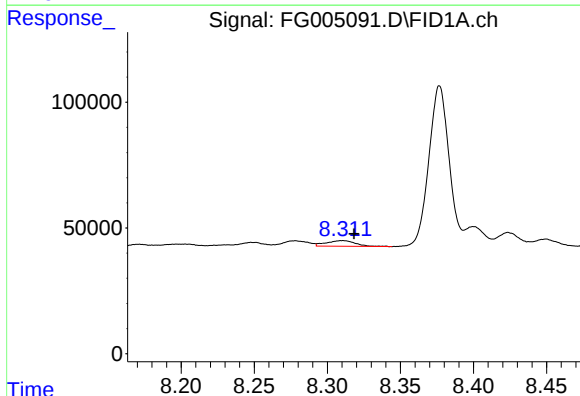
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.044 min
Response: 25976
Conc: 0.18 ug/ml



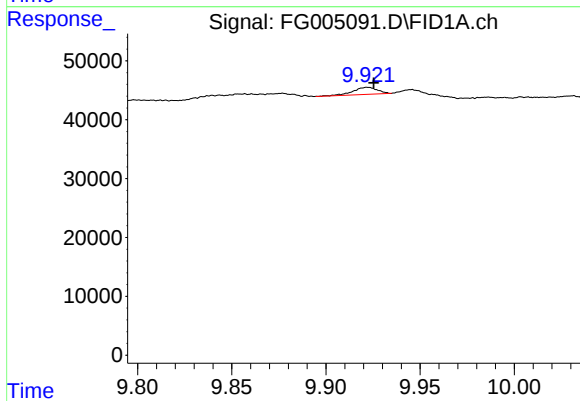
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: 0.021 min
Response: 40389
Conc: 0.28 ug/ml



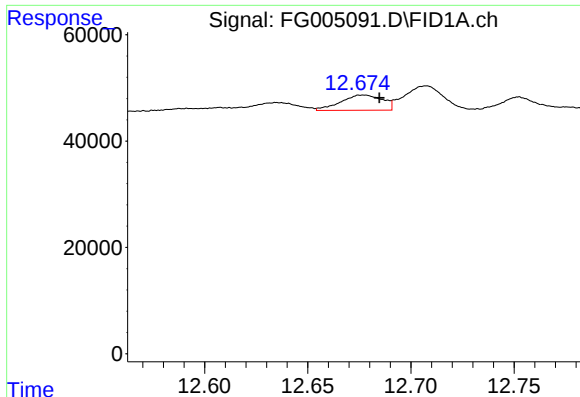
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 31772
Conc: 0.22 ug/ml



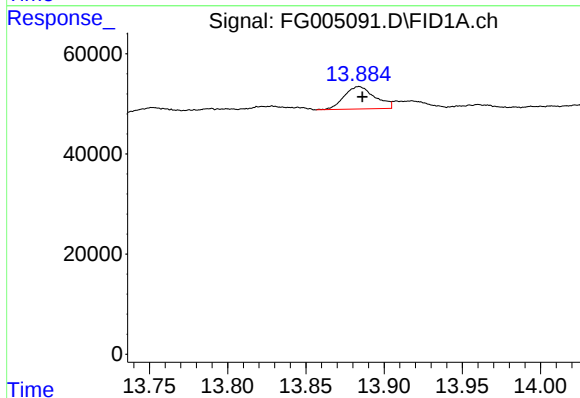
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 10792
Conc: 0.07 ug/ml



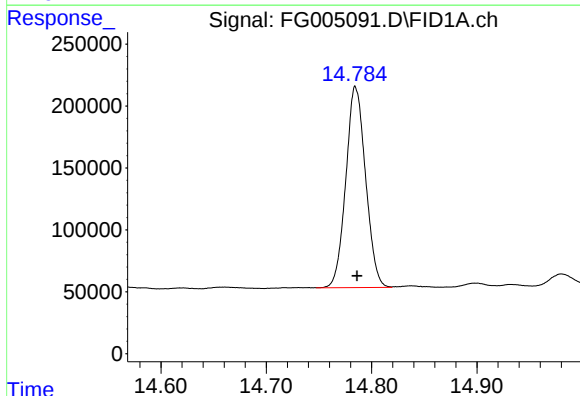
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.008 min
Response: 40136
Conc: 0.28 ug/ml



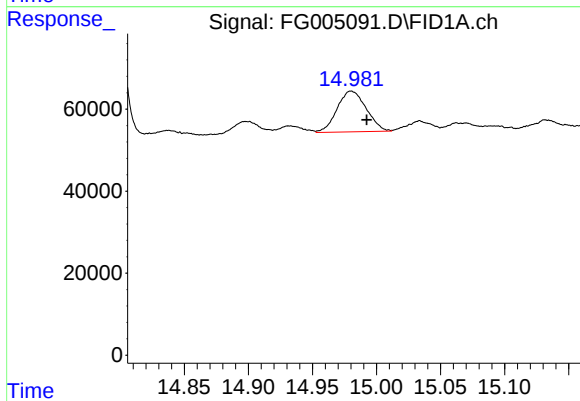
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 61102
Conc: 0.44 ug/ml



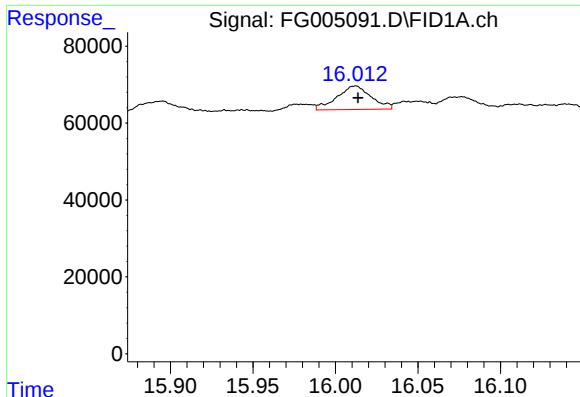
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.001 min
Response: 2119100
Conc: 17.66 ug/ml



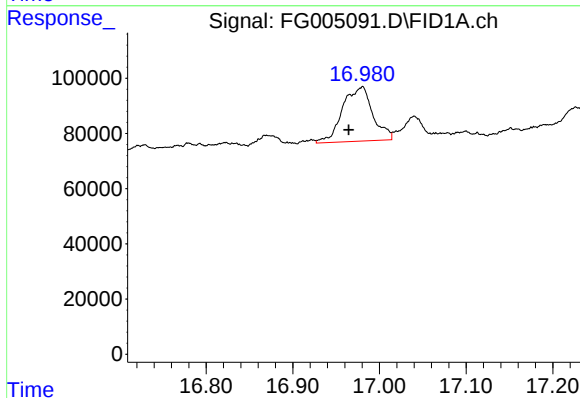
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.012 min
Response: 157376
Conc: 1.16 ug/ml



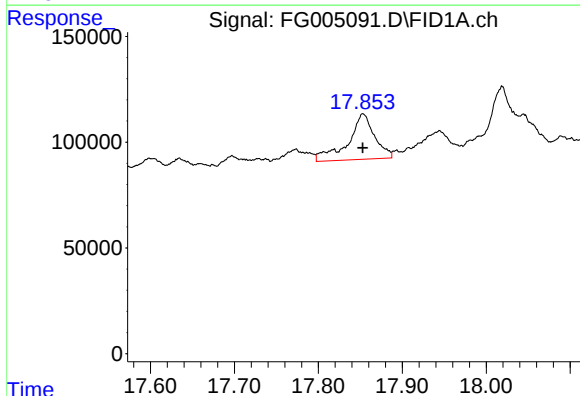
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 88772
Conc: 0.68 ug/ml



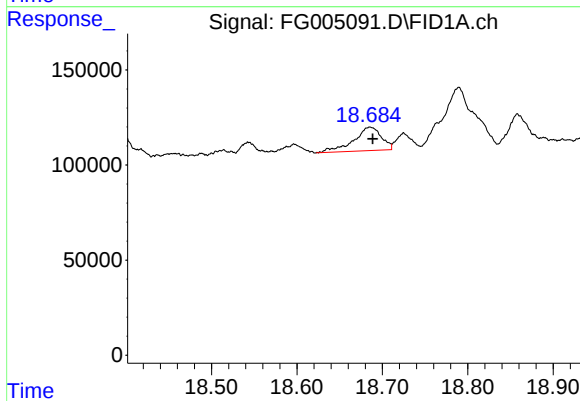
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 477271
Conc: 3.75 ug/ml



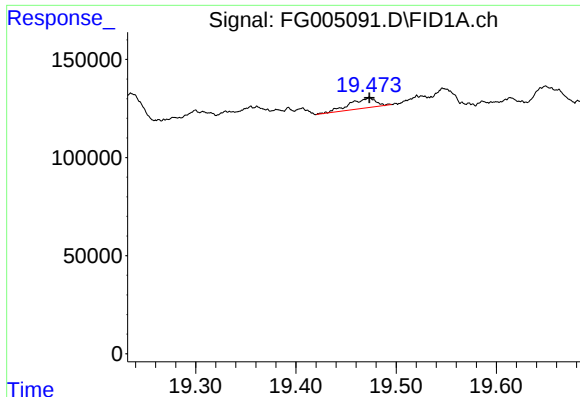
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 471261
Conc: 3.75 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 279634
Conc: 2.33 ug/ml



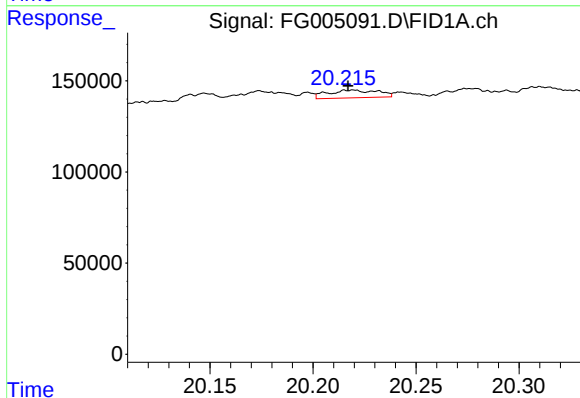
#15 N-TETRATRIACONTANE

R.T.: 19.473 min

Delta R.T.: 0.000 min

Response: 94020

Conc: 0.84 ug/ml



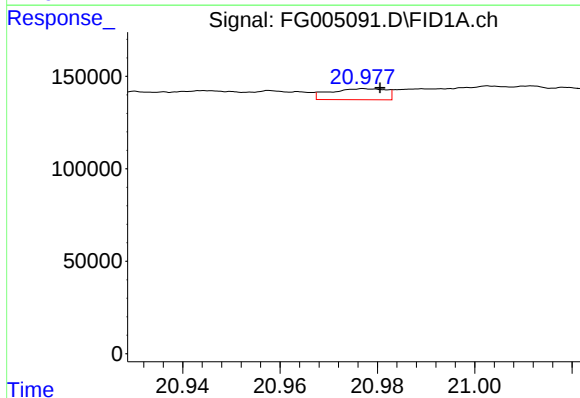
#16 N-HEXATRIACONTANE

R.T.: 20.220 min

Delta R.T.: 0.003 min

Response: 72037

Conc: 0.68 ug/ml



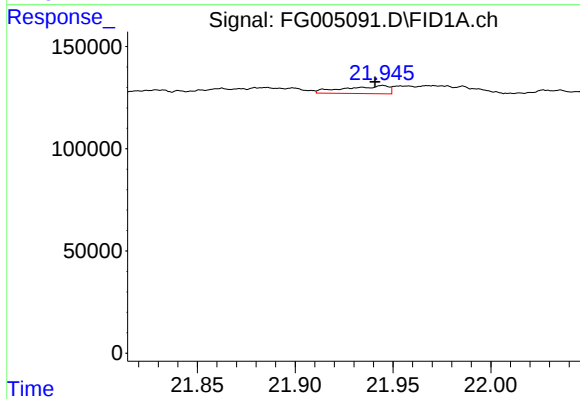
#17 N-OCTATRIACONTANE

R.T.: 20.978 min

Delta R.T.: -0.003 min

Response: 47315

Conc: 0.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min

Delta R.T.: 0.004 min

Response: 60286

Conc: 0.62 ug/ml