

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005184.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 17:16
 Operator : DD\AJ
 Sample : K3158-05 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:45:30 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...	14.778	274565	2.083 ug/ml
Target Compounds			
4) N-TETRADECANE	8.297	47065	0.314 ug/ml
6) N-OCTADECANE	11.412	30914	0.205 ug/ml
7) N-EICOSANE	12.690	65445	0.430 ug/ml
8) N-DOCOSANE	13.871	81231	0.539 ug/ml
10) N-TETRACOSANE	14.971	708164	4.759 ug/ml
11) N-HEXACOSANE	16.005	50312	0.345 ug/ml
12) N-OCTACOSANE	16.975	338163	2.377 ug/ml
13) N-TRIACONTANE	17.846	241428	1.725 ug/ml
14) N-DOTRIACONTANE	18.681	143542	1.067 ug/ml
15) N-TETRATRIACONTANE	19.469	141774	1.106 ug/ml
16) N-HEXATRIACONTANE	20.207	364262	3.058 ug/ml
17) N-OCTATRIACONTANE	20.974	389489	3.673 ug/ml
18) N-TETRACONTANE	21.937	100867	0.965 ug/ml

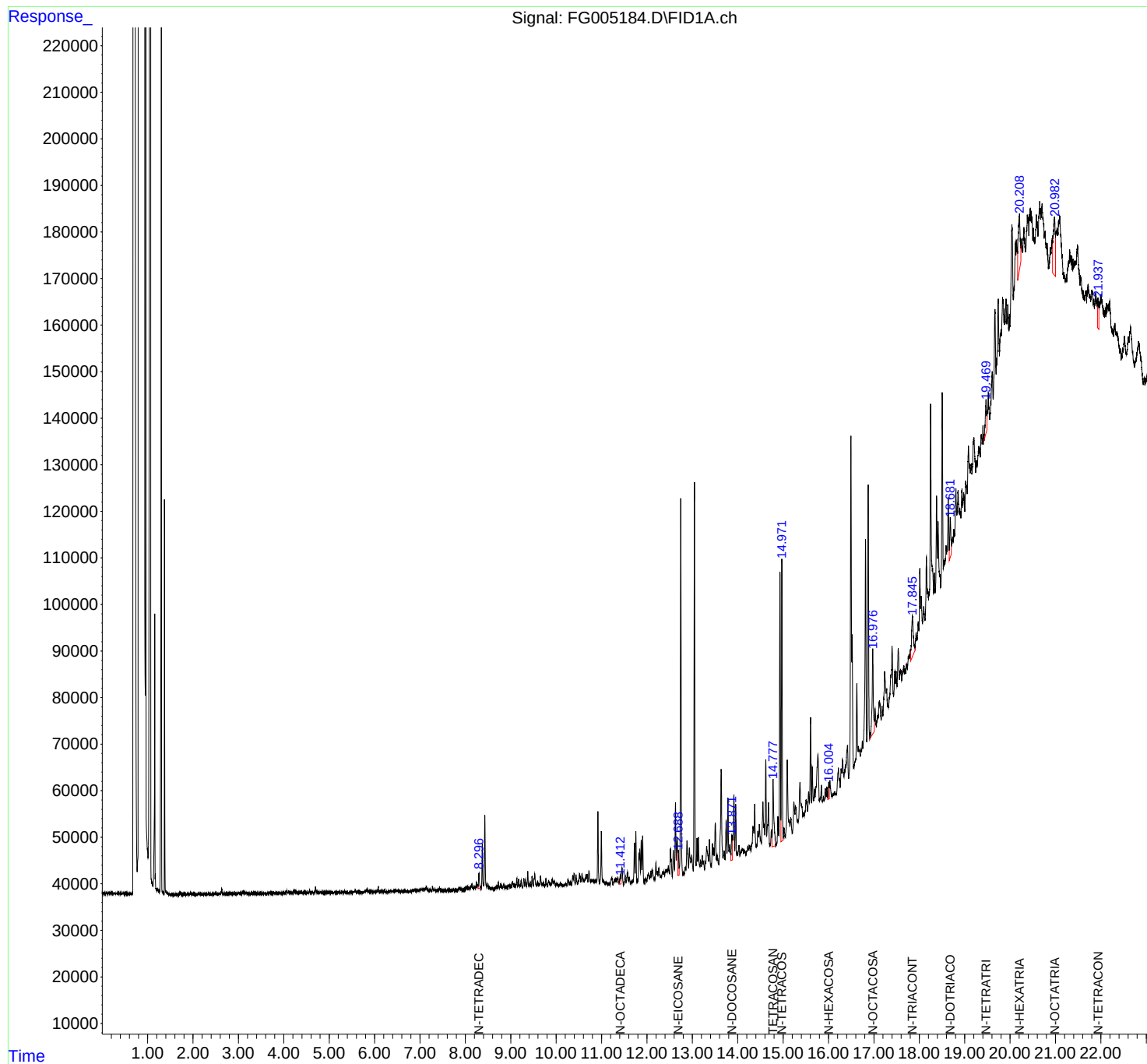
(f)=RT Delta > 1/2 Window

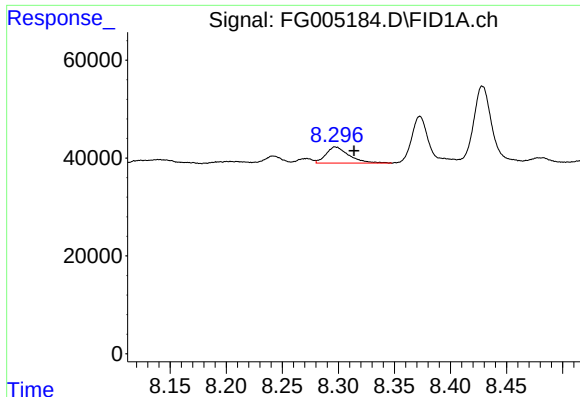
(m)=manual int.

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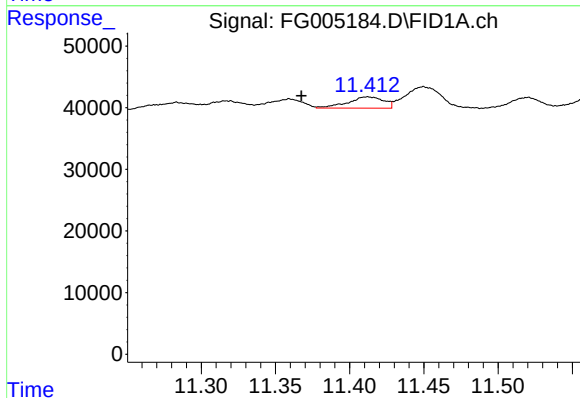
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





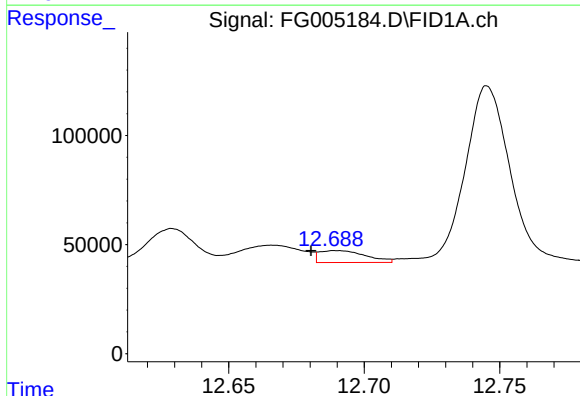
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 47065
Conc: 0.31 ug/ml



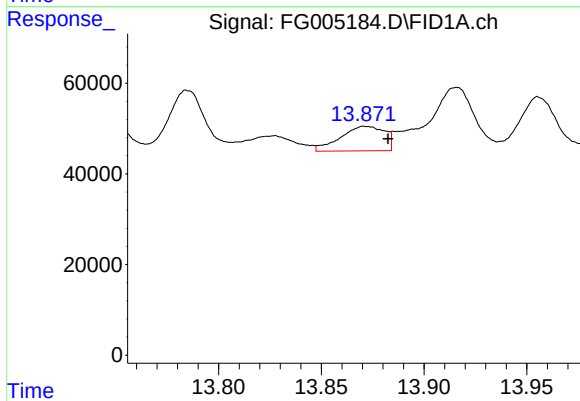
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: 0.045 min
Response: 30914
Conc: 0.20 ug/ml



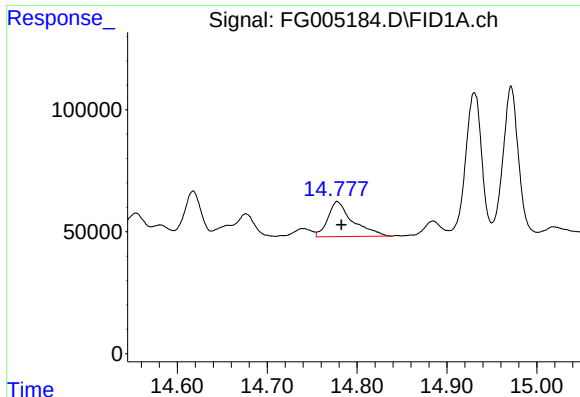
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.009 min
Response: 65445
Conc: 0.43 ug/ml



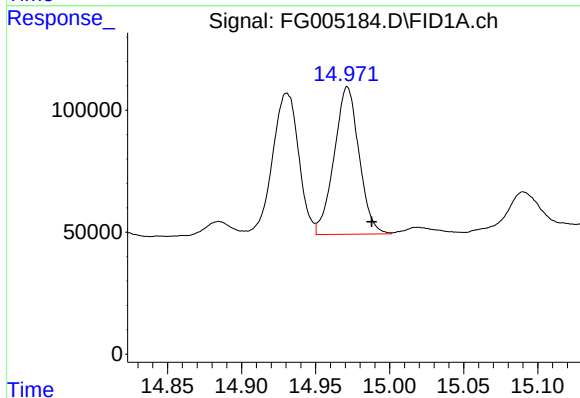
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.011 min
Response: 81231
Conc: 0.54 ug/ml



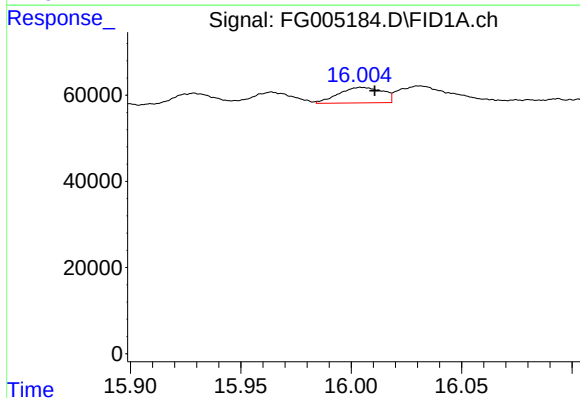
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 274565
Conc: 2.08 ug/ml



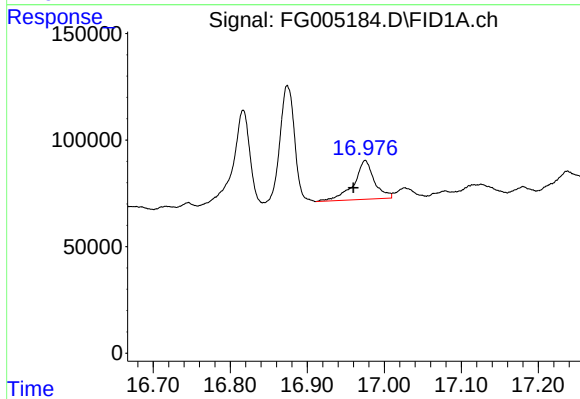
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.016 min
Response: 708164
Conc: 4.76 ug/ml



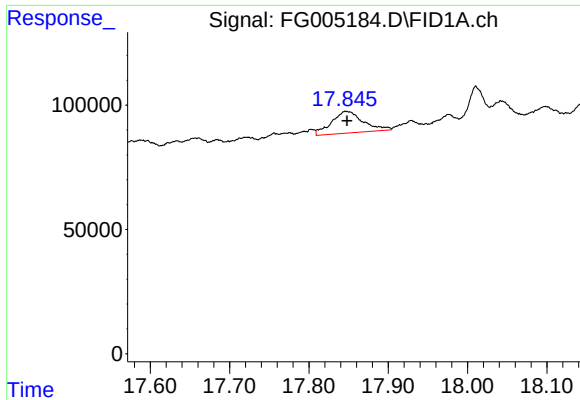
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.006 min
Response: 50312
Conc: 0.35 ug/ml



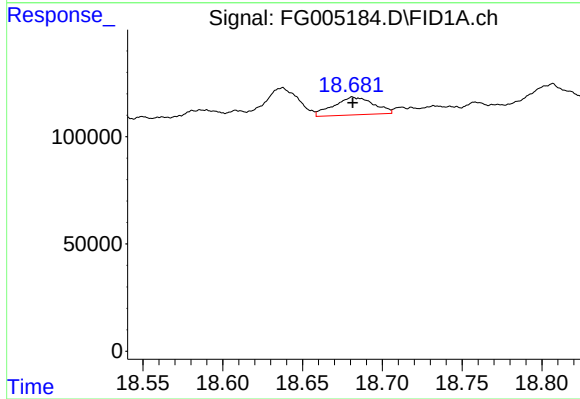
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.015 min
Response: 338163
Conc: 2.38 ug/ml



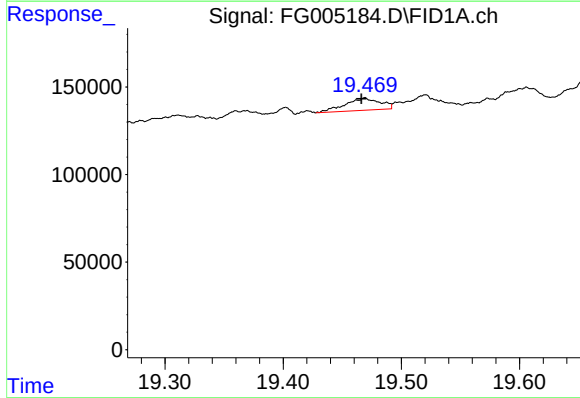
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 241428
Conc: 1.72 ug/ml



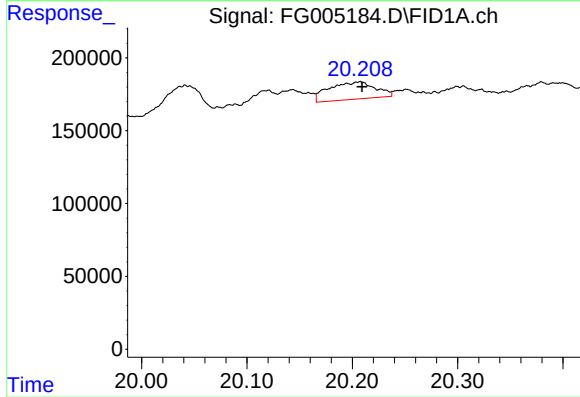
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.000 min
Response: 143542
Conc: 1.07 ug/ml



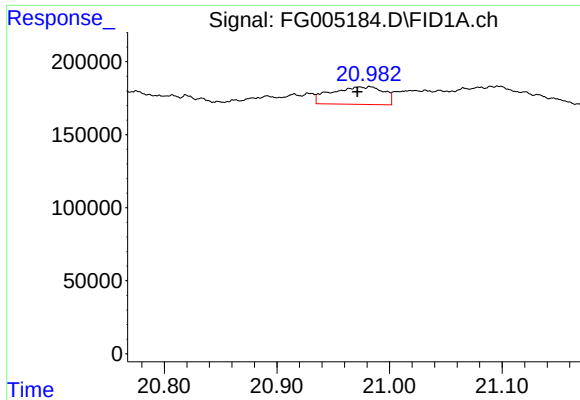
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 141774
Conc: 1.11 ug/ml



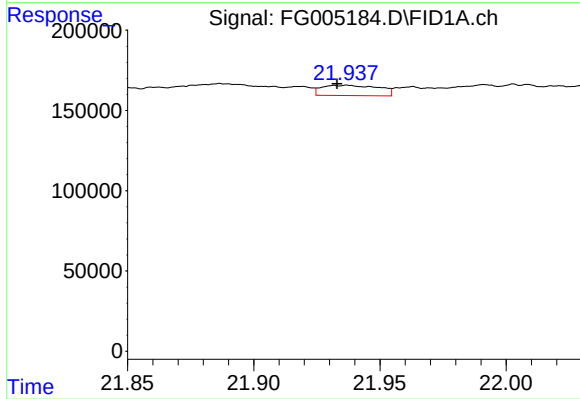
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.002 min
Response: 364262
Conc: 3.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.002 min
Response: 389489
Conc: 3.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.004 min
Response: 100867
Conc: 0.97 ug/ml