

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005176.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 13:21
 Operator : DD\AJ
 Sample : K3448-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:04:20 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...	14.776	2627580	19.936 ug/ml
Target Compounds			
3) N-DODECANE	6.503	37874	0.255 ug/ml
4) N-TETRADECANE	8.305	115830	0.773 ug/ml
5) N-HEXADECANE	9.912	96574	0.635 ug/ml
6) N-OCTADECANE	11.358	33321	0.220 ug/ml
7) N-EICOSANE	12.670	63808	0.419 ug/ml
8) N-DOCOSANE	13.873	73888	0.491 ug/ml
10) N-TETRACOSANE	14.965	292304	1.964 ug/ml
11) N-HEXACOSANE	16.002	126256	0.867 ug/ml
12) N-OCTACOSANE	16.954	421800	2.965 ug/ml
13) N-TRIACONTANE	17.843	508464	3.633 ug/ml
14) N-DOTRIACONTANE	18.678	311753	2.318 ug/ml
15) N-TETRATRIACONTANE	19.460	122036	0.952 ug/ml
16) N-HEXATRIACONTANE	20.186	93516	0.785 ug/ml
17) N-OCTATRIACONTANE	20.938	17053	0.161 ug/ml
18) N-TETRACONTANE	21.932	151448	1.450 ug/ml

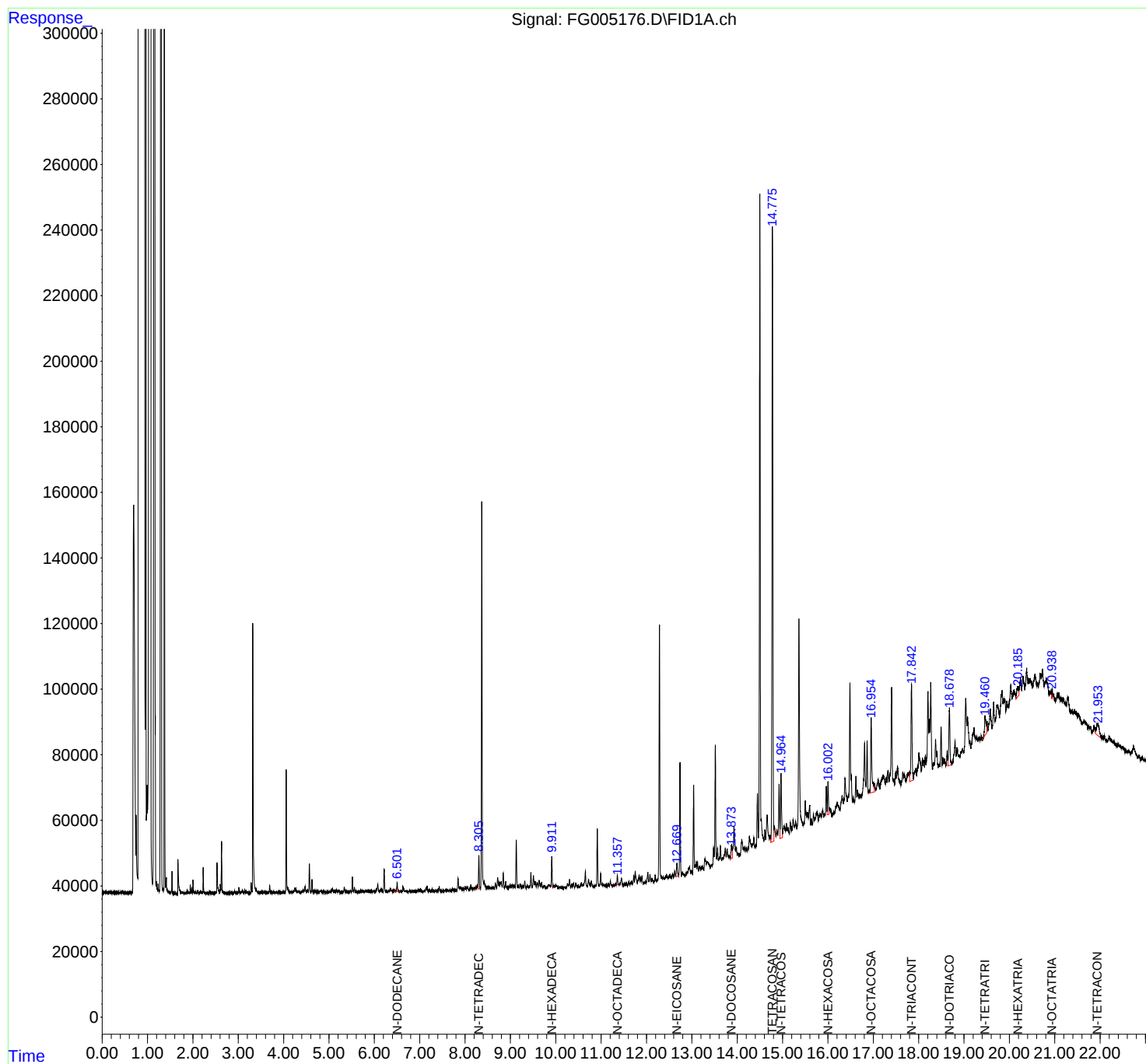
(f)=RT Delta > 1/2 Window

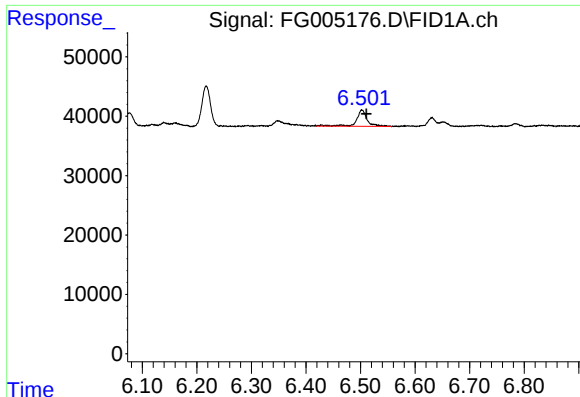
(m)=manual int.

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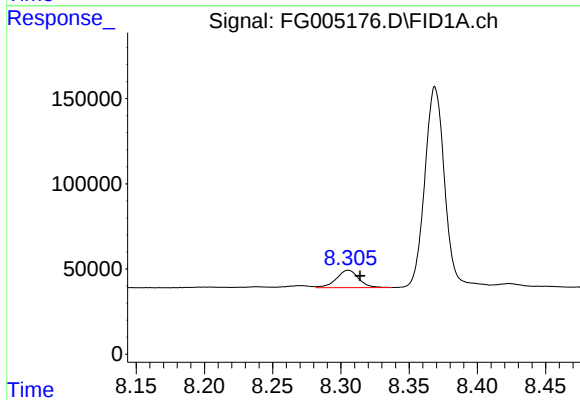
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





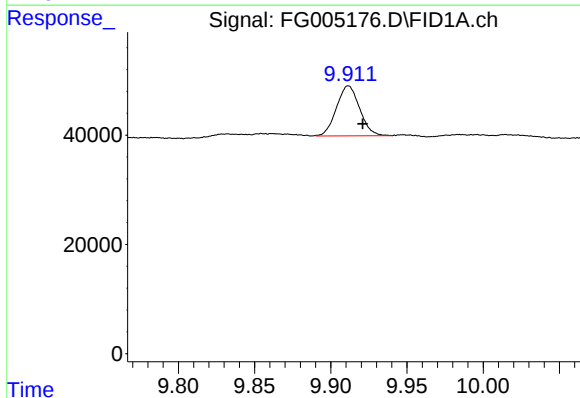
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 37874
Conc: 0.25 ug/ml



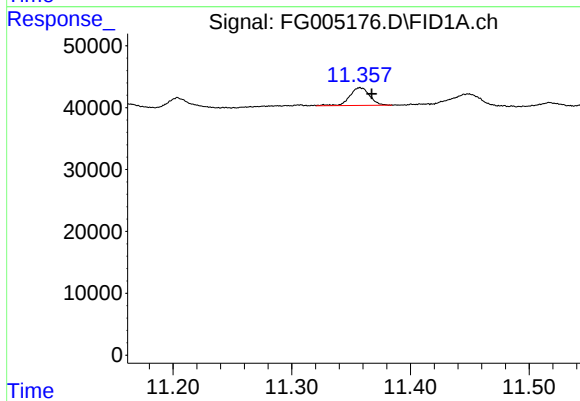
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 115830
Conc: 0.77 ug/ml



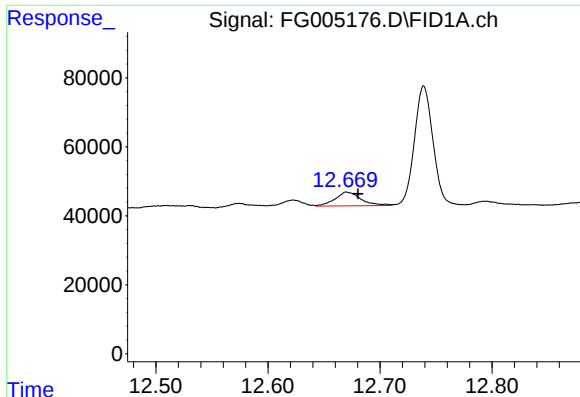
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.009 min
Response: 96574
Conc: 0.63 ug/ml



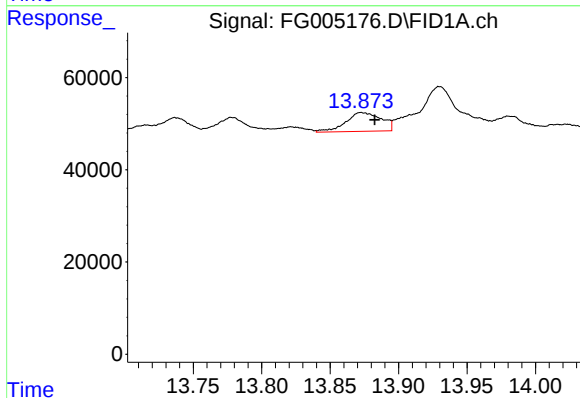
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 33321
Conc: 0.22 ug/ml



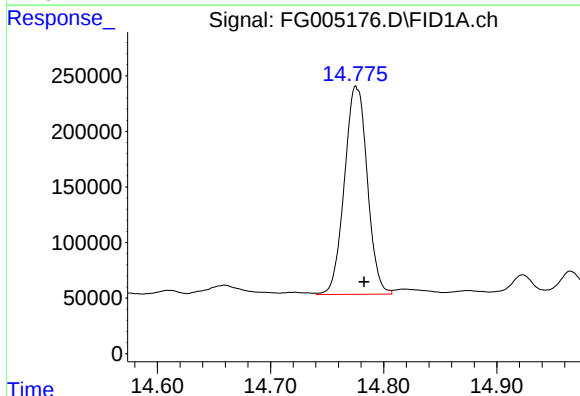
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.010 min
Response: 63808
Conc: 0.42 ug/ml



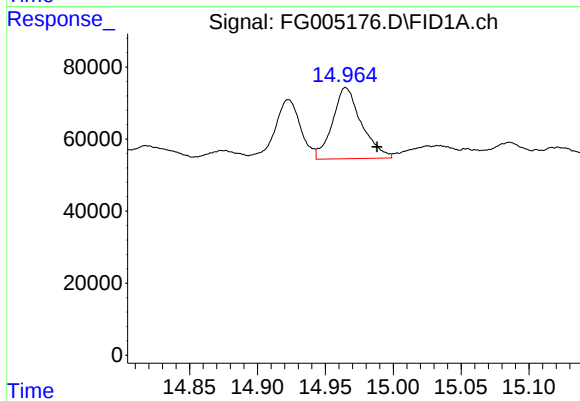
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.010 min
Response: 73888
Conc: 0.49 ug/ml



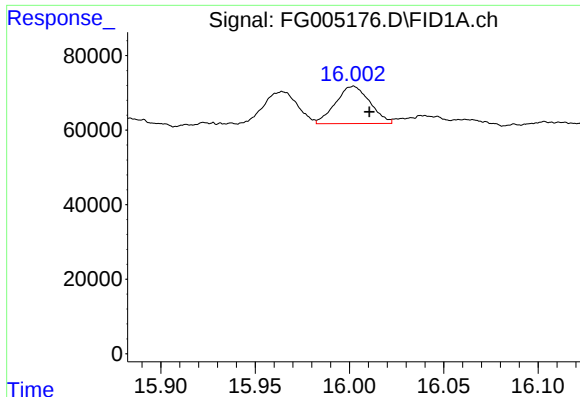
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: -0.007 min
Response: 2627580
Conc: 19.94 ug/ml



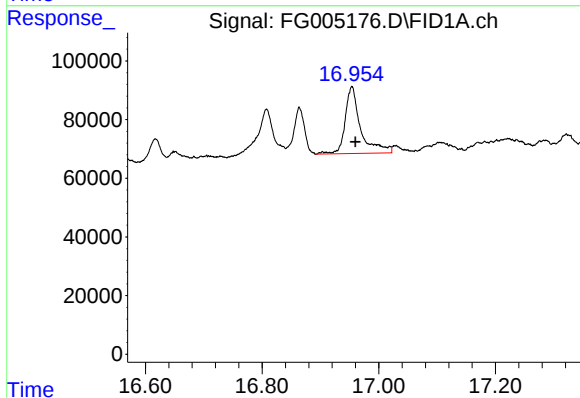
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.023 min
Response: 292304
Conc: 1.96 ug/ml



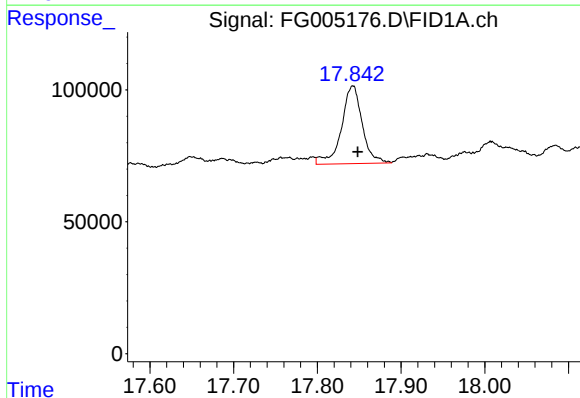
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.009 min
Response: 126256
Conc: 0.87 ug/ml



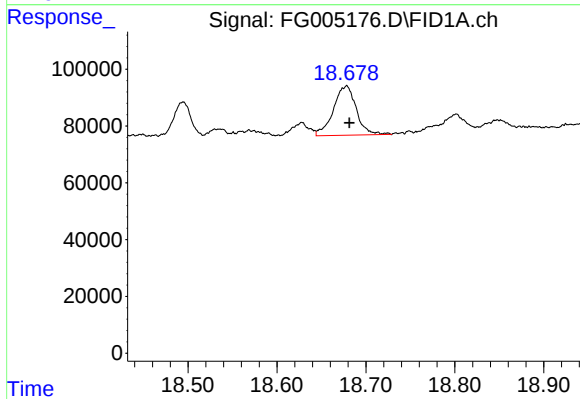
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 421800
Conc: 2.97 ug/ml



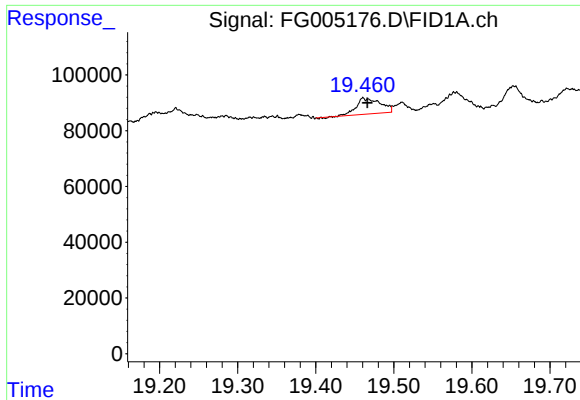
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.006 min
Response: 508464
Conc: 3.63 ug/ml



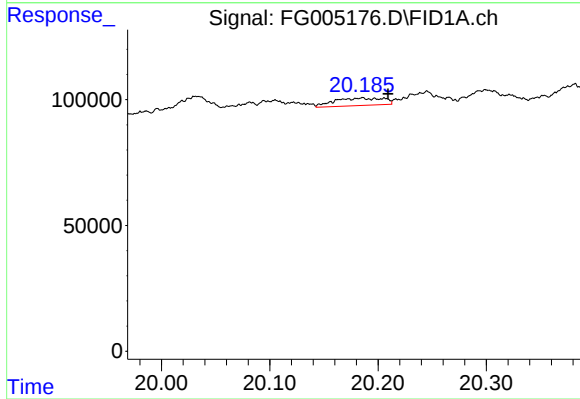
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.003 min
Response: 311753
Conc: 2.32 ug/ml



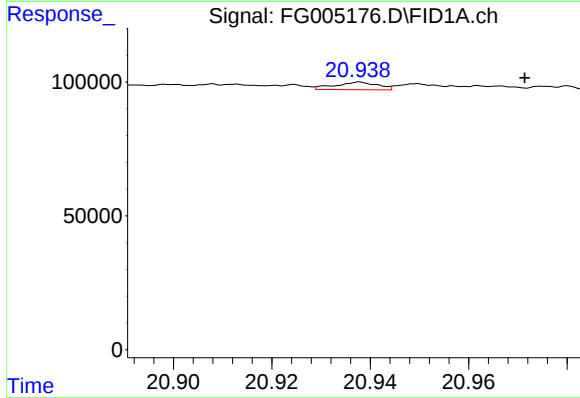
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.006 min
Response: 122036
Conc: 0.95 ug/ml



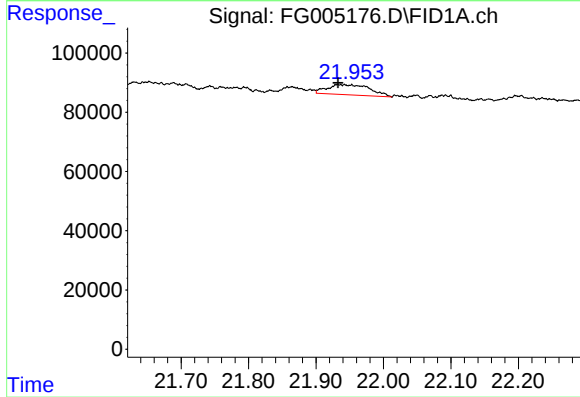
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.024 min
Response: 93516
Conc: 0.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.034 min
Response: 17053
Conc: 0.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.001 min
Response: 151448
Conc: 1.45 ug/ml