

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005408.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 16:50
 Operator : DD\AJ
 Sample : K3621-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:27:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.771	249342	2.317 ug/ml
Target Compounds			
4) N-TETRADECANE	8.290	59571	0.472 ug/ml
5) N-HEXADECANE	9.926	89998	0.708 ug/ml
6) N-OCTADECANE	11.351	38884	0.310 ug/ml
7) N-EICOSANE	12.683	64610	0.512 ug/ml
8) N-DOCOSANE	13.866	101554	0.819 ug/ml
10) N-TETRACOSANE	14.966	425204	3.474 ug/ml
11) N-HEXACOSANE	15.998	94332	0.785 ug/ml
12) N-OCTACOSANE	16.951	169361	1.414 ug/ml
13) N-TRIACONTANE	17.841	239721	2.009 ug/ml
14) N-DOTRIACONTANE	18.678	156848	1.356 ug/ml
15) N-TETRATRIACONTANE	19.466	222859	2.030 ug/ml
16) N-HEXATRIACONTANE	20.202	228536	2.164 ug/ml
17) N-OCTATRIACONTANE	20.963	178836	1.902 ug/ml
18) N-TETRACONTANE	21.938	196259	1.982 ug/ml

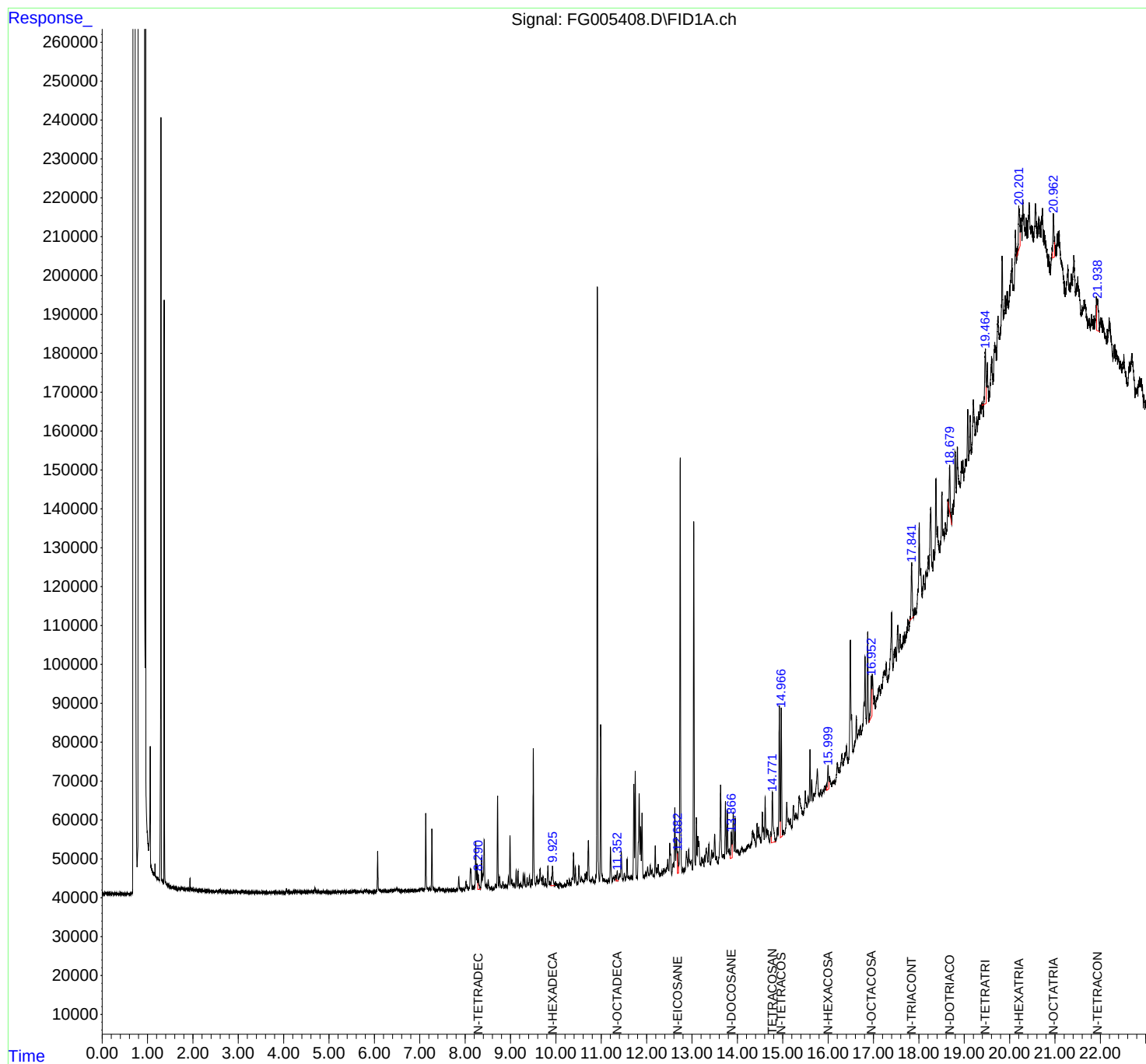
(f)=RT Delta > 1/2 Window

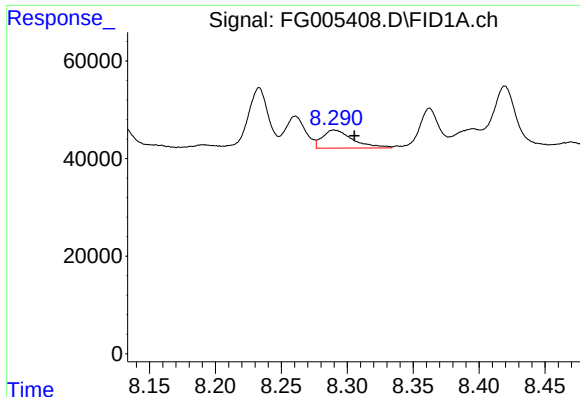
(m)=manual int.

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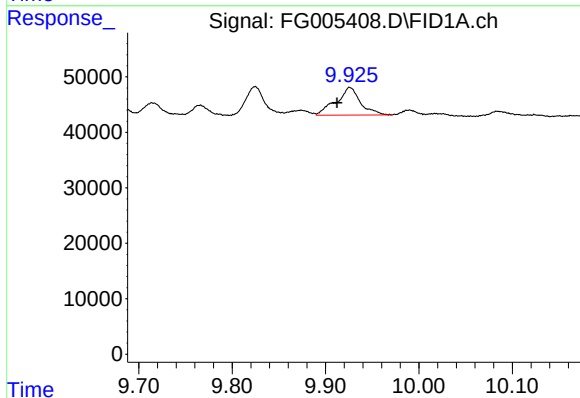
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





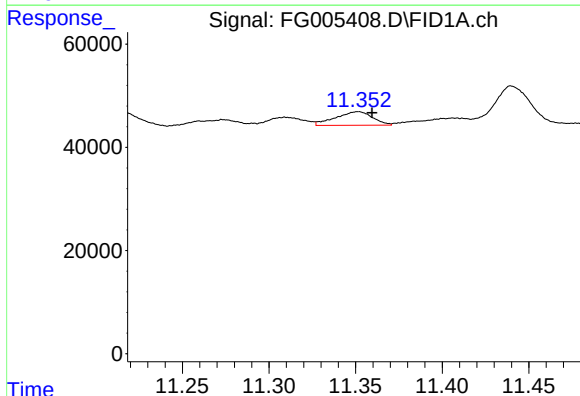
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.015 min
Response: 59571
Conc: 0.47 ug/ml



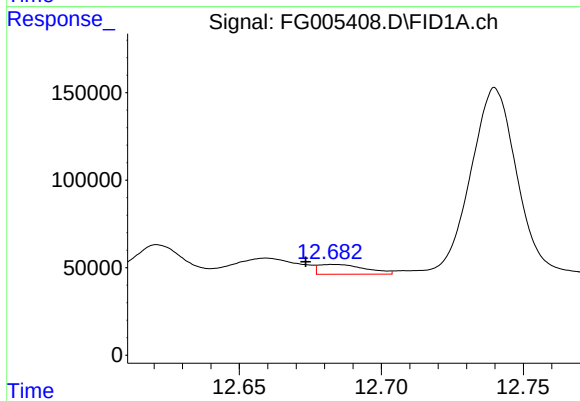
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.014 min
Response: 89998
Conc: 0.71 ug/ml



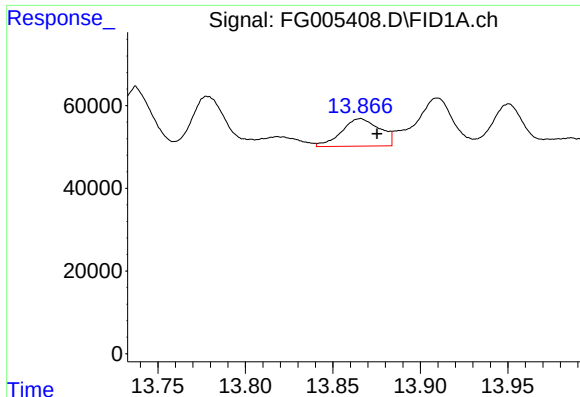
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.008 min
Response: 38884
Conc: 0.31 ug/ml



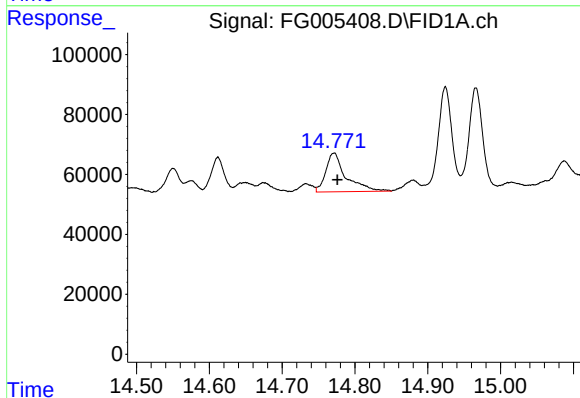
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.010 min
Response: 64610
Conc: 0.51 ug/ml



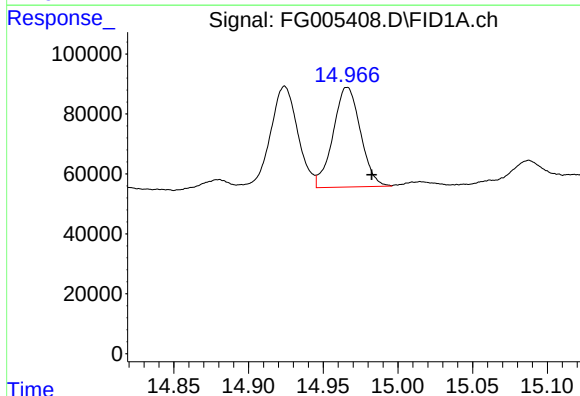
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.010 min
Response: 101554
Conc: 0.82 ug/ml



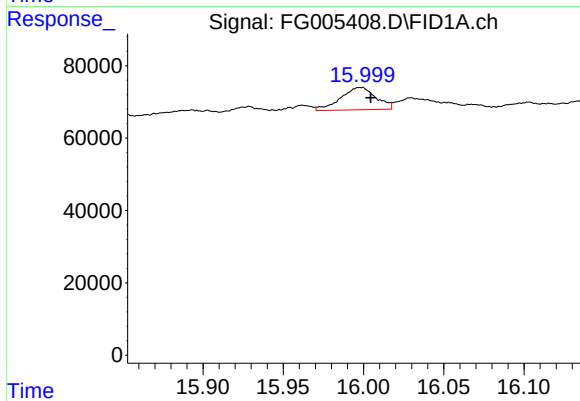
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 249342
Conc: 2.32 ug/ml



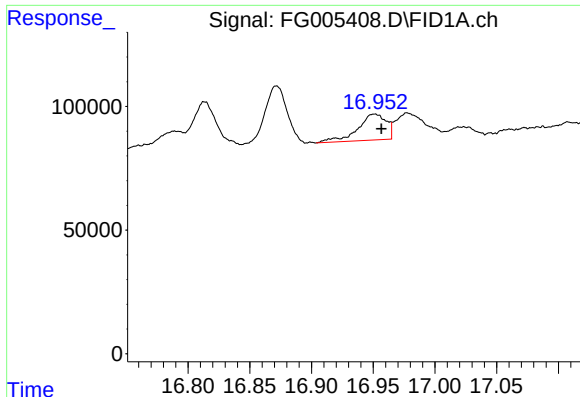
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.016 min
Response: 425204
Conc: 3.47 ug/ml



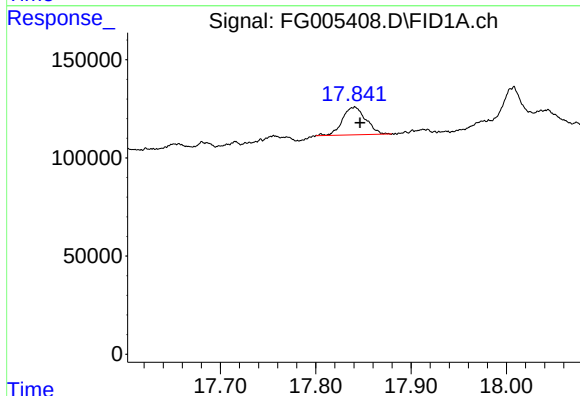
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 94332
Conc: 0.79 ug/ml



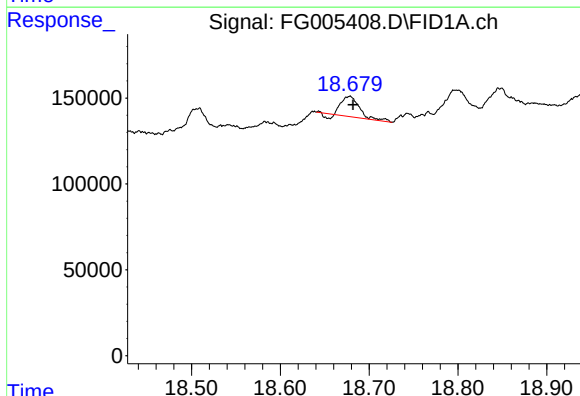
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 169361
Conc: 1.41 ug/ml



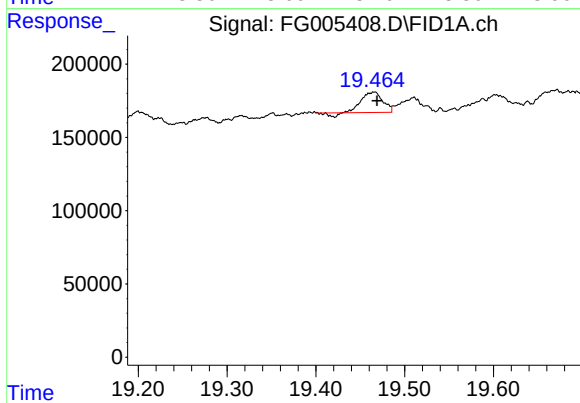
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.006 min
Response: 239721
Conc: 2.01 ug/ml



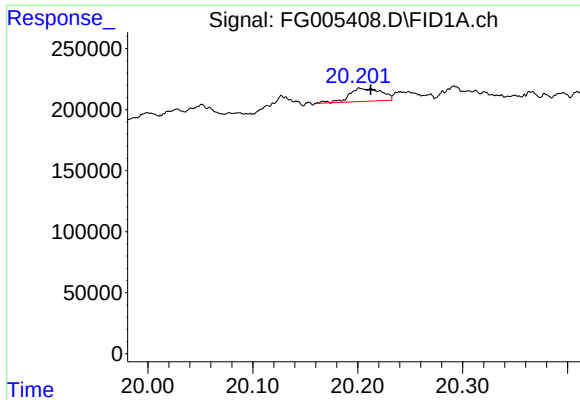
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 156848
Conc: 1.36 ug/ml



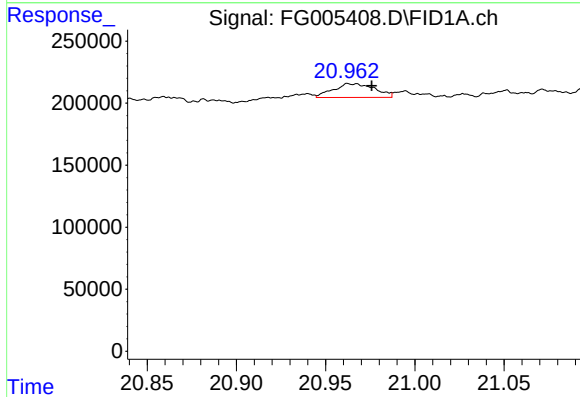
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 222859
Conc: 2.03 ug/ml



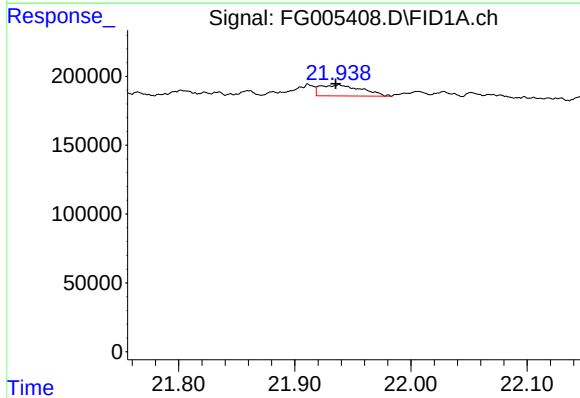
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.010 min
Response: 228536
Conc: 2.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.013 min
Response: 178836
Conc: 1.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: 0.003 min
Response: 196259
Conc: 1.98 ug/ml