

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005204.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 19:34
 Operator : DD\AJ
 Sample : K3156-05 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:26:21 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...	14.775	712848	5.409 ug/ml
Target Compounds			
4) N-TETRADECANE	8.305	29183	0.195 ug/ml
5) N-HEXADECANE	9.912	117294	0.771 ug/ml
6) N-OCTADECANE	11.358	178551	1.181 ug/ml
7) N-EICOSANE	12.671	149780	0.983 ug/ml
8) N-DOCOSANE	13.872	136129	0.904 ug/ml
10) N-TETRACOSANE	14.975	192113	1.291 ug/ml
11) N-HEXACOSANE	16.000	116542	0.800 ug/ml
12) N-OCTACOSANE	16.953	208624	1.467 ug/ml
13) N-TRIACONTANE	17.841	381218	2.724 ug/ml
14) N-DOTRIACONTANE	18.675	439312	3.266 ug/ml
15) N-TETRATRIACONTANE	19.462	243689	1.901 ug/ml
16) N-HEXATRIACONTANE	20.203	292156	2.453 ug/ml
17) N-OCTATRIACONTANE	20.970	466230	4.397 ug/ml
18) N-TETRACONTANE	21.928	460910	4.412 ug/ml

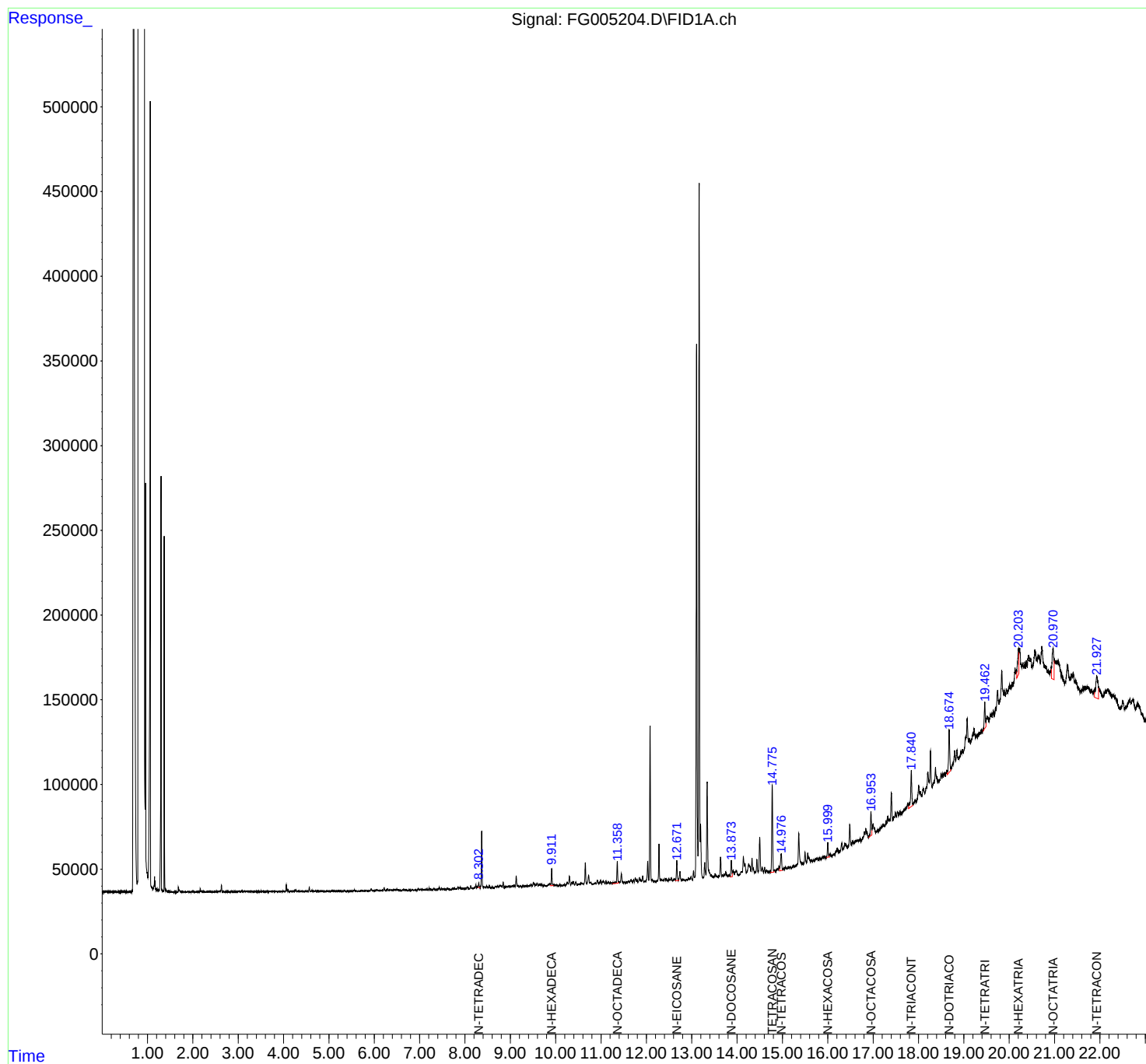
(f)=RT Delta > 1/2 Window

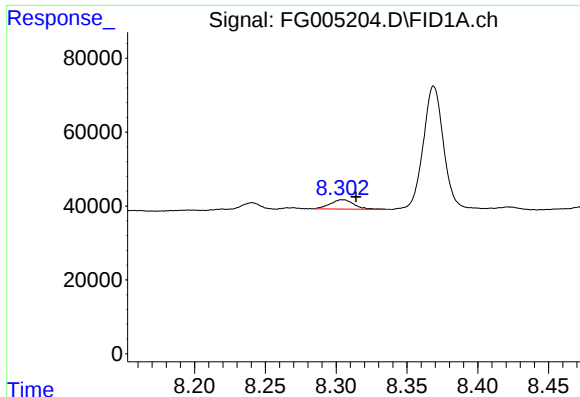
(m)=manual int.

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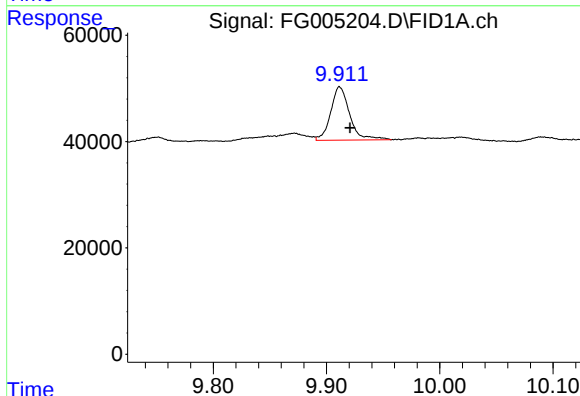
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





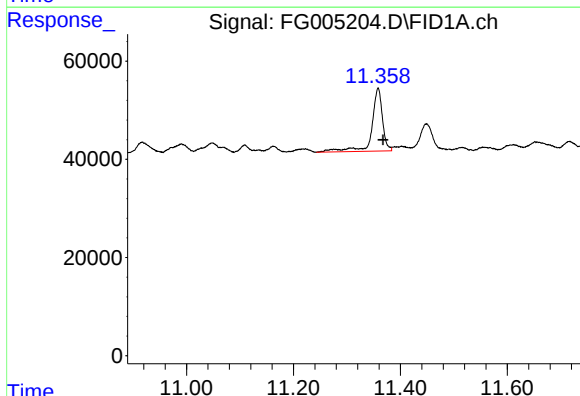
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 29183
Conc: 0.19 ug/ml



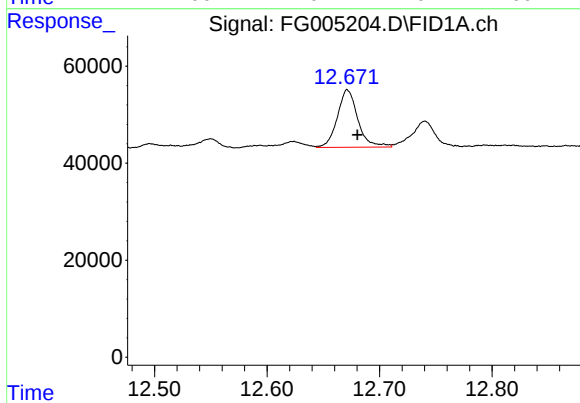
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.009 min
Response: 117294
Conc: 0.77 ug/ml



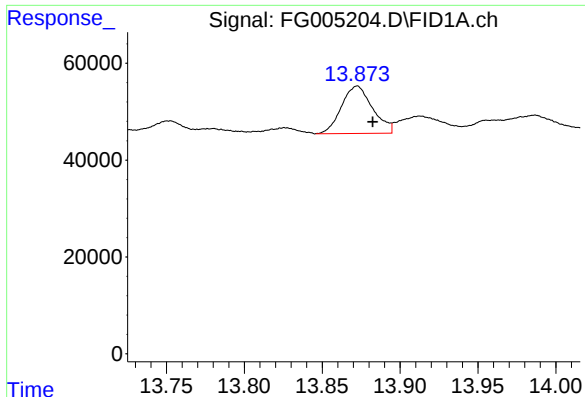
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 178551
Conc: 1.18 ug/ml



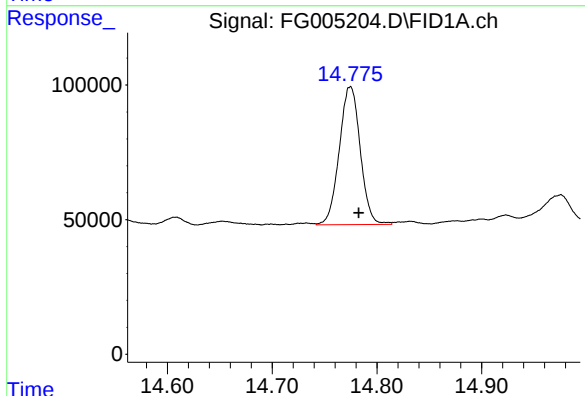
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.009 min
Response: 149780
Conc: 0.98 ug/ml



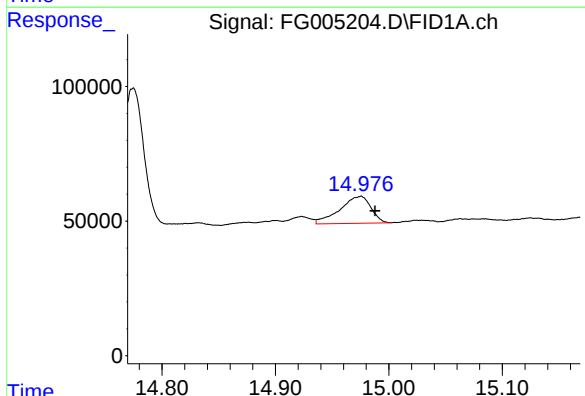
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.010 min
Response: 136129
Conc: 0.90 ug/ml



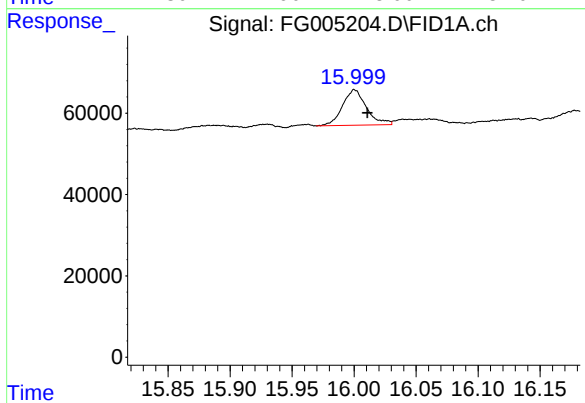
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.008 min
Response: 712848
Conc: 5.41 ug/ml



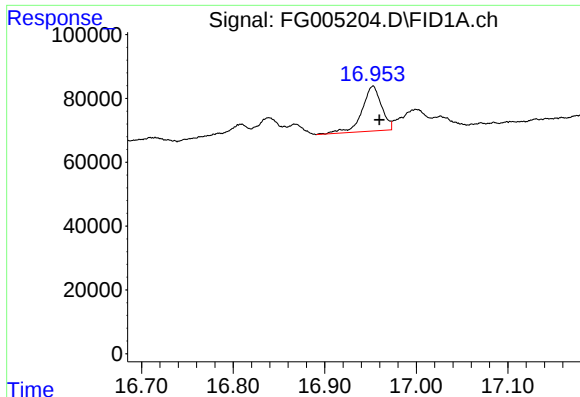
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.013 min
Response: 192113
Conc: 1.29 ug/ml



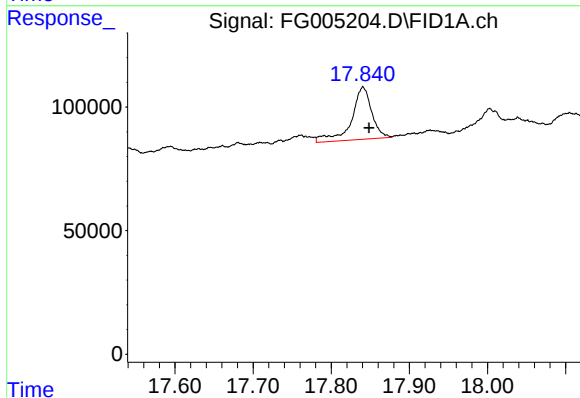
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.010 min
Response: 116542
Conc: 0.80 ug/ml



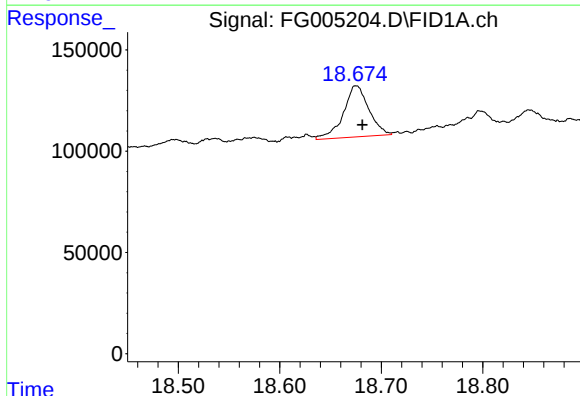
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 208624
Conc: 1.47 ug/ml



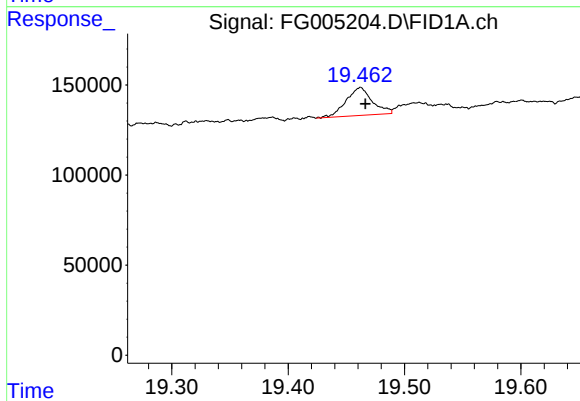
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.008 min
Response: 381218
Conc: 2.72 ug/ml



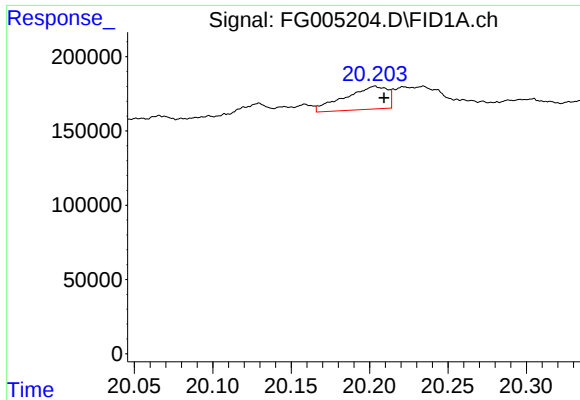
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.006 min
Response: 439312
Conc: 3.27 ug/ml



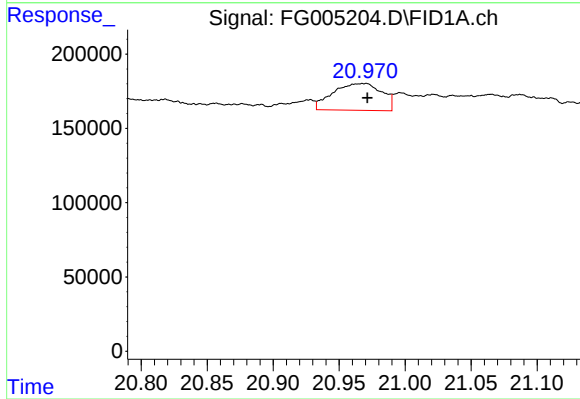
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.004 min
Response: 243689
Conc: 1.90 ug/ml



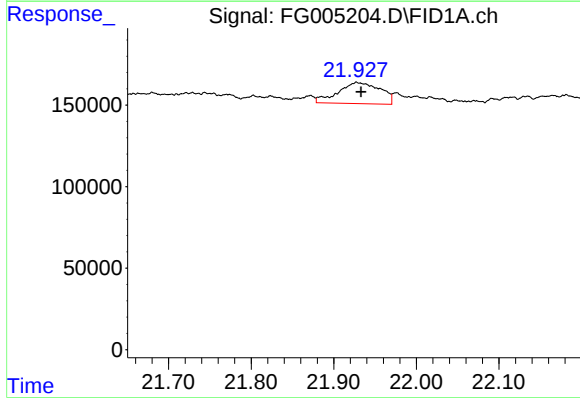
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.006 min
Response: 292156
Conc: 2.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.001 min
Response: 466230
Conc: 4.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.005 min
Response: 460910
Conc: 4.41 ug/ml