

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005056.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 17:20
 Operator : AJ\SJ
 Sample : K2648-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:19:52 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...	14.788	1738047	14.483 ug/ml
Target Compounds			
4) N-TETRADECANE	8.309	63167	0.440 ug/ml
5) N-HEXADECANE	9.923	38561	0.267 ug/ml
6) N-OCTADECANE	11.370	64280	0.451 ug/ml
7) N-EICOSANE	12.680	164014	1.157 ug/ml
8) N-DOCOSANE	13.883	128612	0.928 ug/ml
10) N-TETRACOSANE	14.979	567931	4.192 ug/ml
11) N-HEXACOSANE	16.013	209428	1.595 ug/ml
12) N-OCTACOSANE	16.967	687981	5.412 ug/ml
13) N-TRIACONTANE	17.854	813298	6.472 ug/ml
14) N-DOTRIACONTANE	18.688	409009	3.413 ug/ml
15) N-TETRATRIACONTANE	19.470	148968	1.324 ug/ml
16) N-HEXATRIACONTANE	20.215	90681	0.855 ug/ml
17) N-OCTATRIACONTANE	20.984	106542	1.100 ug/ml
18) N-TETRACONTANE	21.947	119447	1.226 ug/ml

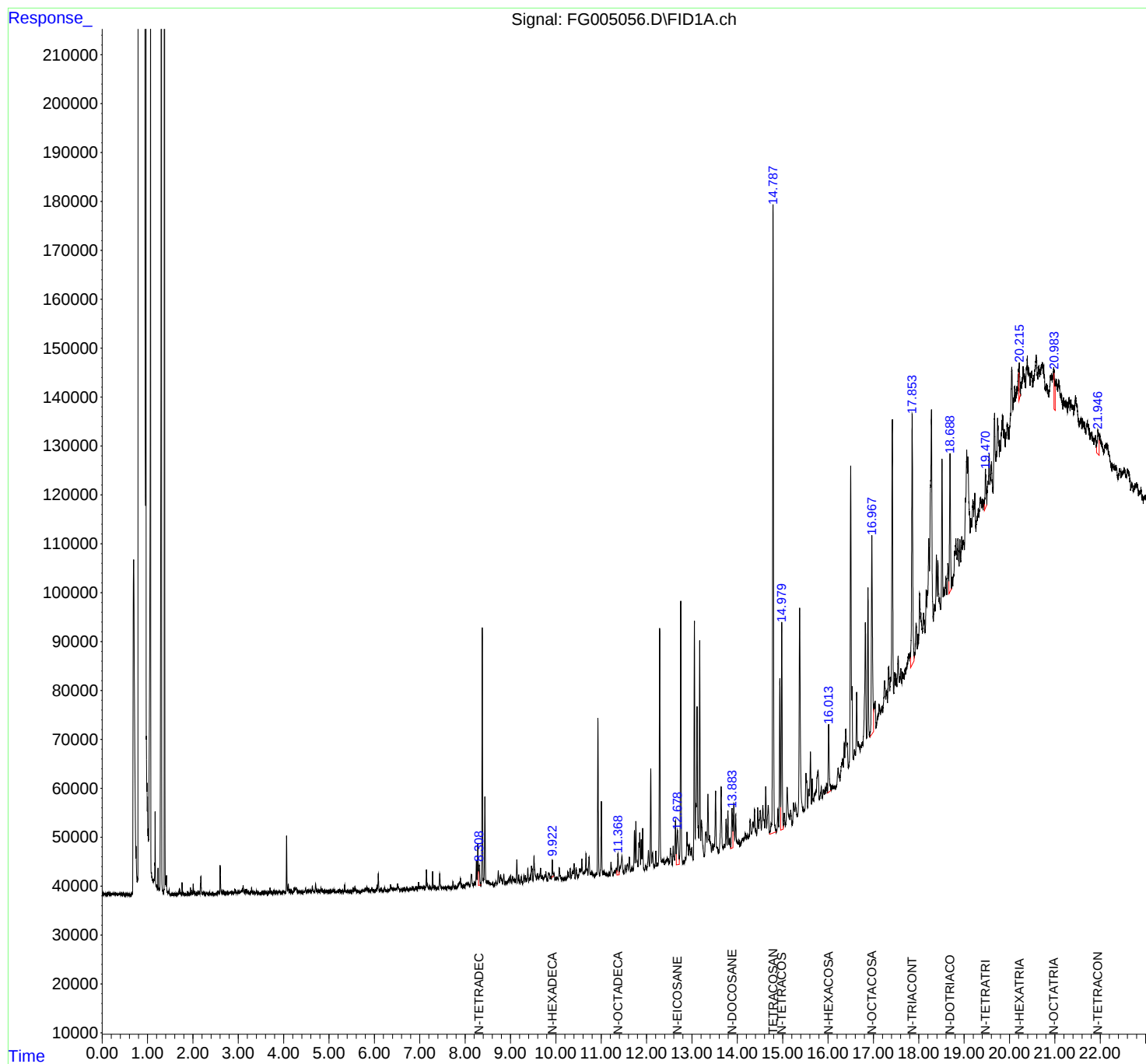
(f)=RT Delta > 1/2 Window

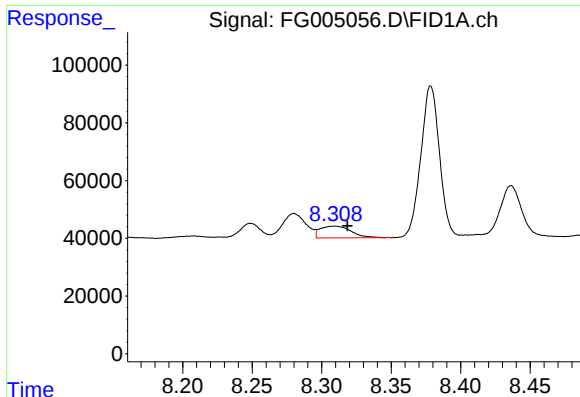
(m)=manual int.

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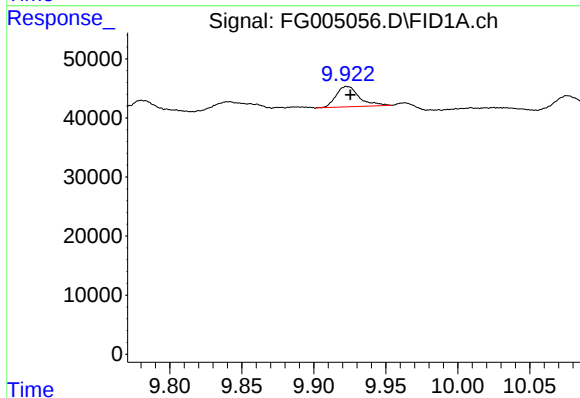
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





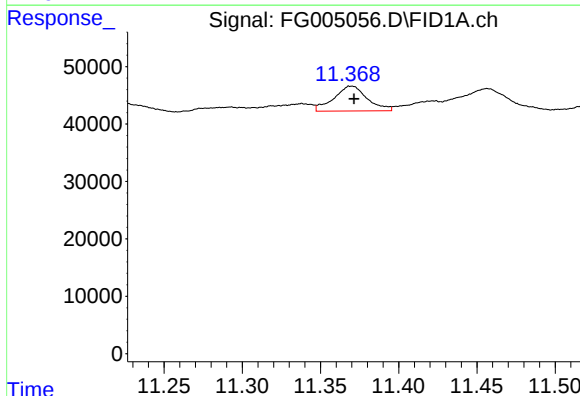
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 63167
Conc: 0.44 ug/ml



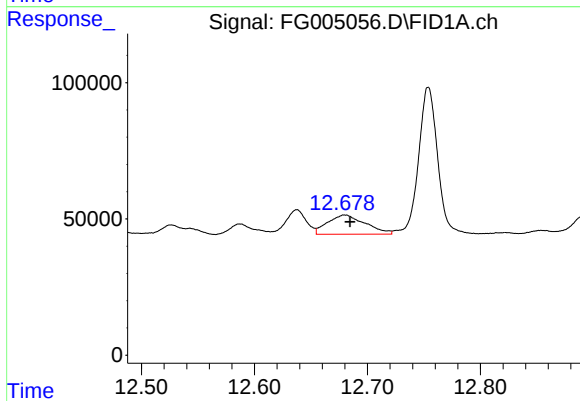
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 38561
Conc: 0.27 ug/ml



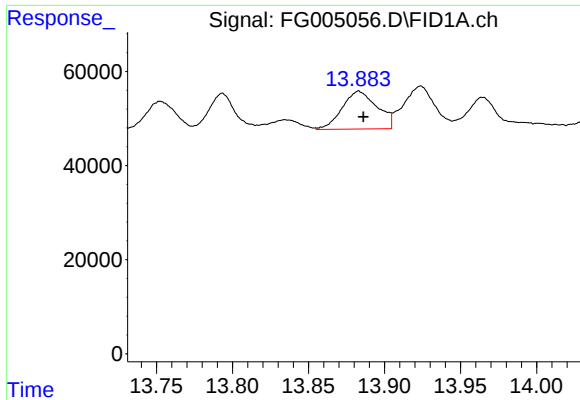
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 64280
Conc: 0.45 ug/ml



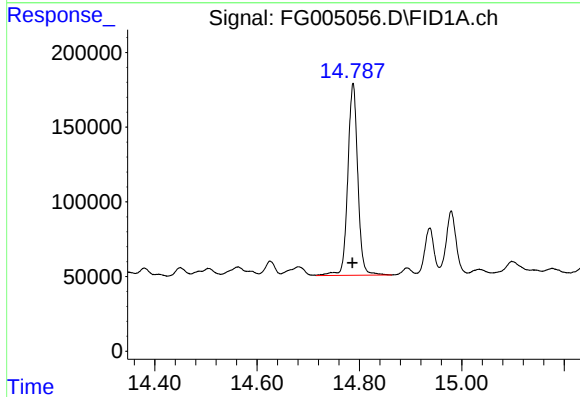
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.005 min
Response: 164014
Conc: 1.16 ug/ml



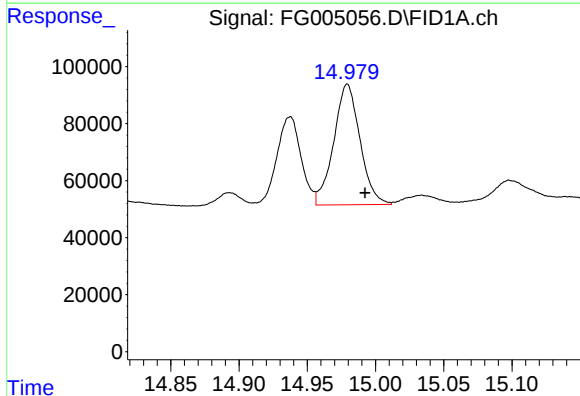
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 128612
Conc: 0.93 ug/ml



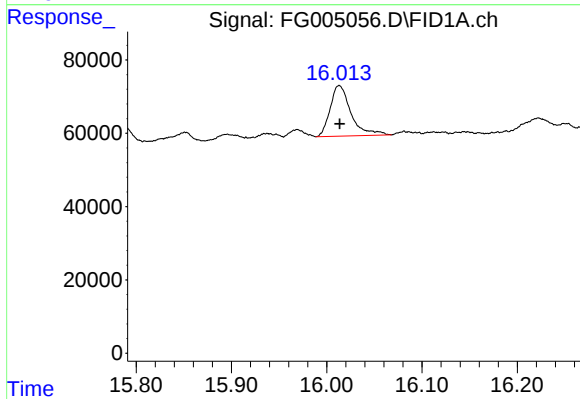
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 1738047
Conc: 14.48 ug/ml



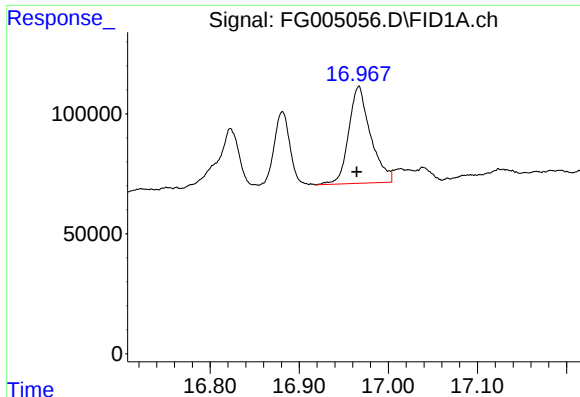
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.013 min
Response: 567931
Conc: 4.19 ug/ml



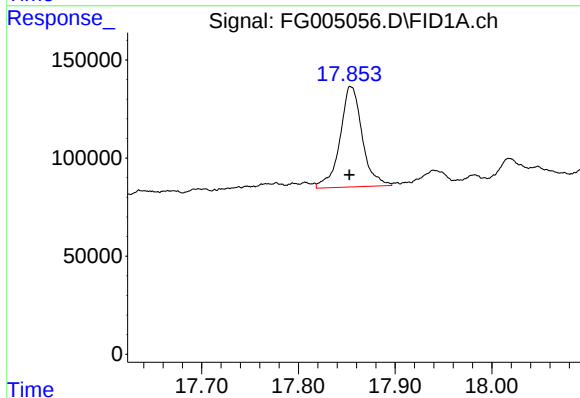
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 209428
Conc: 1.59 ug/ml



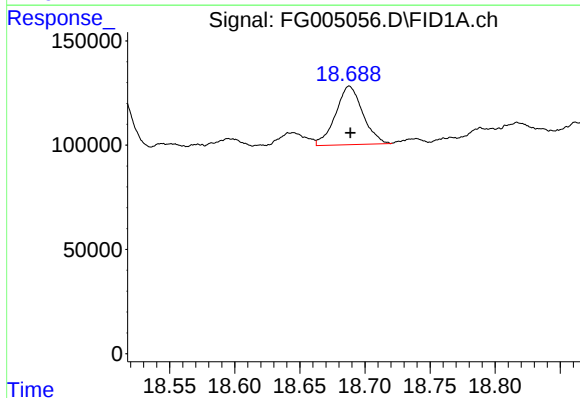
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 687981
Conc: 5.41 ug/ml



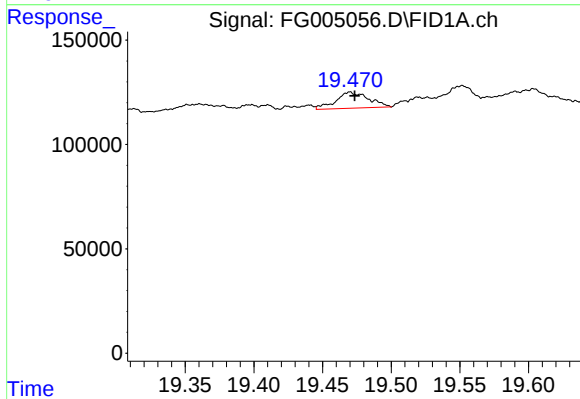
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.002 min
Response: 813298
Conc: 6.47 ug/ml



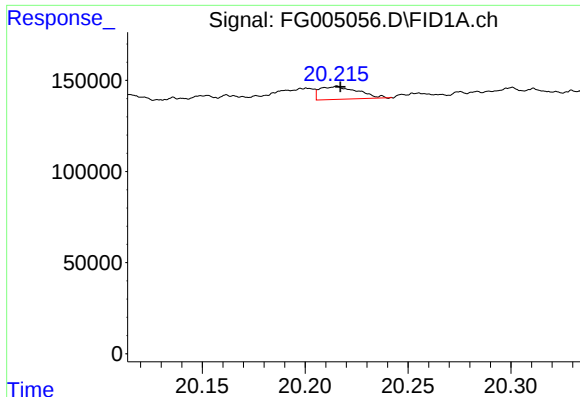
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 409009
Conc: 3.41 ug/ml



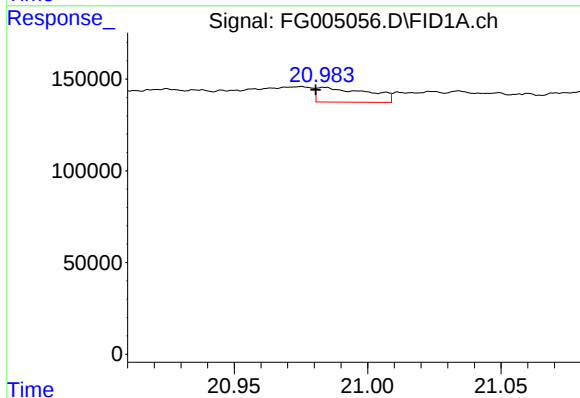
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.004 min
Response: 148968
Conc: 1.32 ug/ml



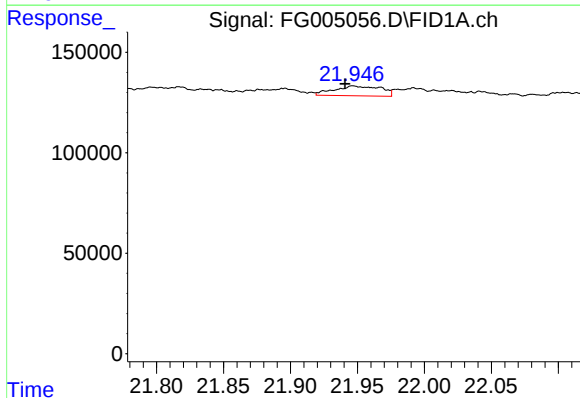
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 90681
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.003 min
Response: 106542
Conc: 1.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.006 min
Response: 119447
Conc: 1.23 ug/ml