

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005563.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 14:27
 Operator : DD\AJ
 Sample : K4090-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:11:05 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...	14.767	2371983	22.039 ug/ml
Target Compounds			
3) N-DODECANE	6.503	102886	0.816 ug/ml
4) N-TETRADECANE	8.287	287650	2.279 ug/ml
5) N-HEXADECANE	9.921	628288	4.945 ug/ml
6) N-OCTADECANE	11.346	537418	4.288 ug/ml
7) N-EICOSANE	12.662	999536	7.922 ug/ml
8) N-DOCOSANE	13.870	810325	6.535 ug/ml
10) N-TETRACOSANE	14.985	7846535	64.108 ug/ml
11) N-HEXACOSANE	15.991	678308	5.645 ug/ml
12) N-OCTACOSANE	16.950	445203	3.718 ug/ml
13) N-TRIACONTANE	17.841	635390	5.325 ug/ml
14) N-DOTRIACONTANE	18.668	1860982	16.083 ug/ml
15) N-TETRATRIACONTANE	19.459	273402	2.490 ug/ml
16) N-HEXATRIACONTANE	20.225	1551724	14.695 ug/ml
17) N-OCTATRIACONTANE	20.983	203544	2.164 ug/ml
18) N-TETRACONTANE	21.926	2106901	21.274 ug/ml

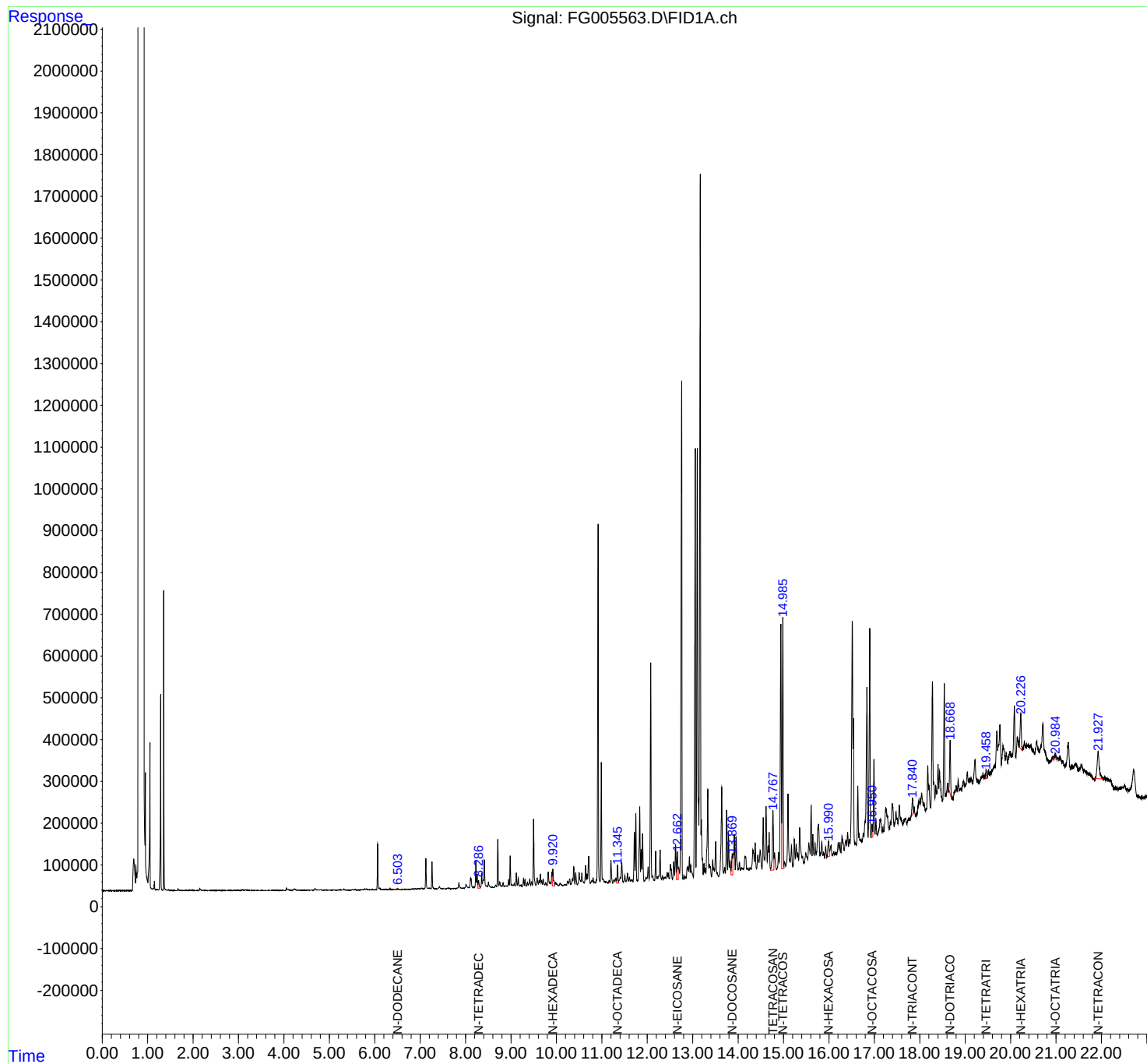
(f)=RT Delta > 1/2 Window

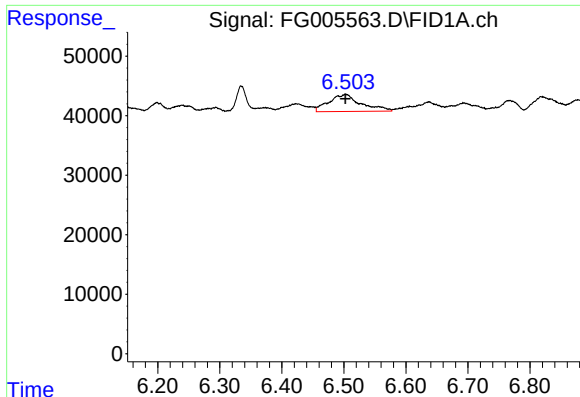
(m)=manual int.

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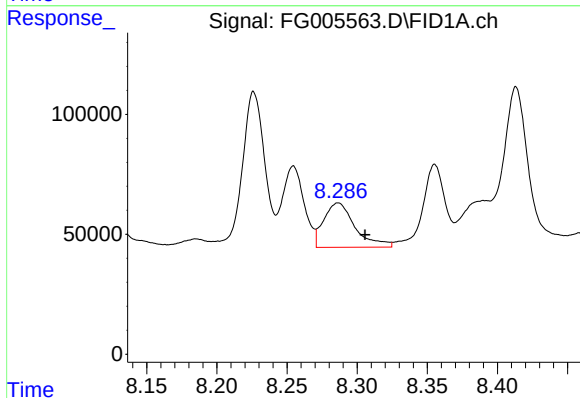
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





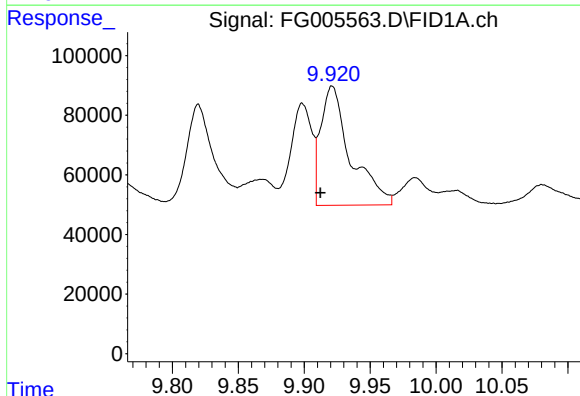
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 102886
Conc: 0.82 ug/ml



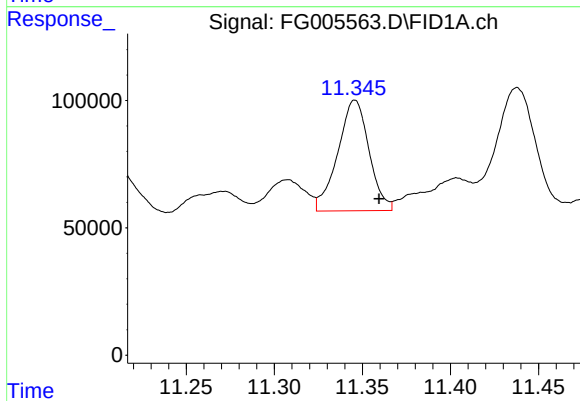
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.019 min
Response: 287650
Conc: 2.28 ug/ml



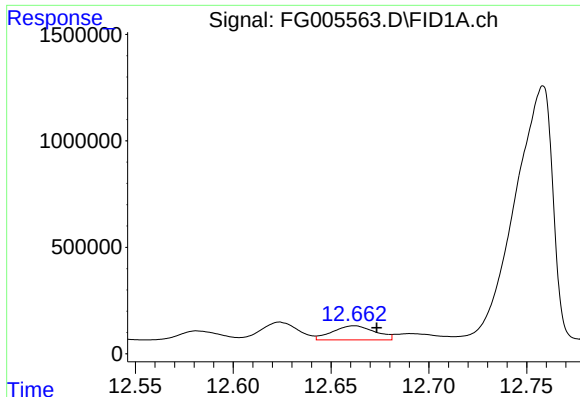
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.009 min
Response: 628288
Conc: 4.94 ug/ml



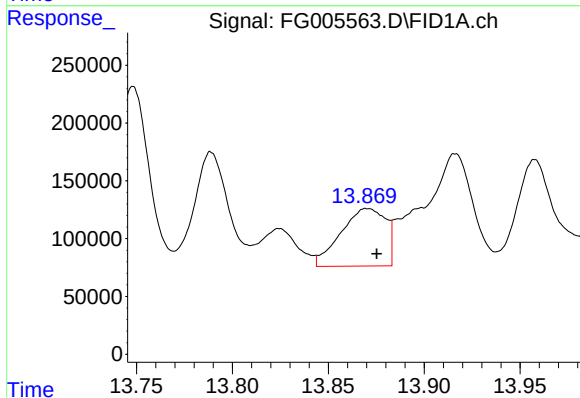
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.014 min
Response: 537418
Conc: 4.29 ug/ml



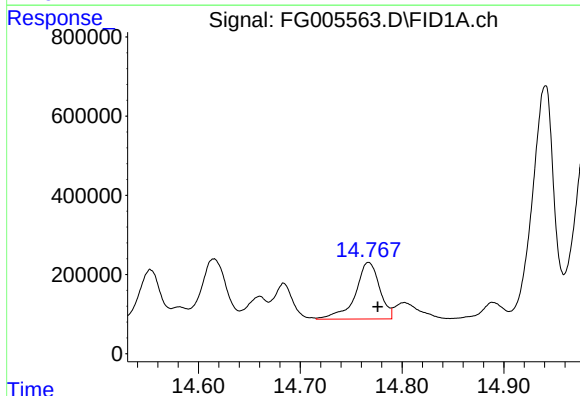
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.011 min
Response: 999536
Conc: 7.92 ug/ml



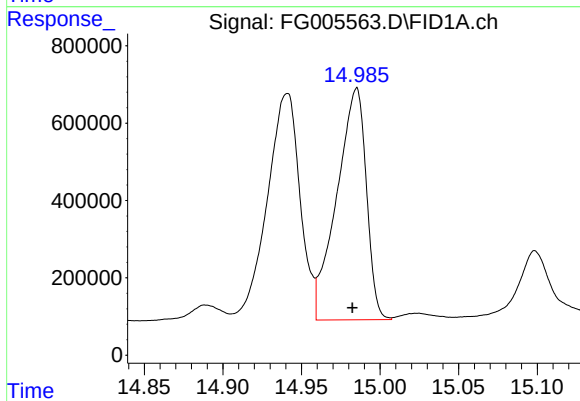
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.005 min
Response: 810325
Conc: 6.54 ug/ml



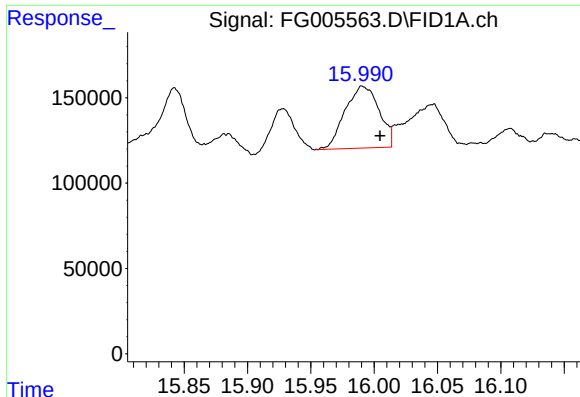
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 2371983
Conc: 22.04 ug/ml



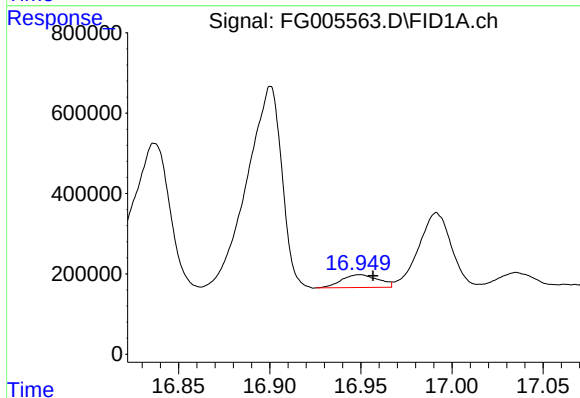
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.003 min
Response: 7846535
Conc: 64.11 ug/ml



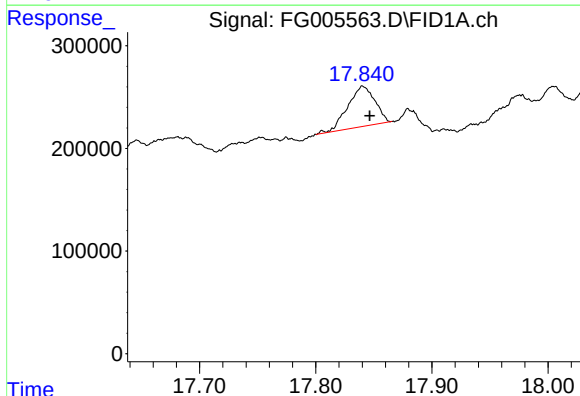
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 678308
Conc: 5.65 ug/ml



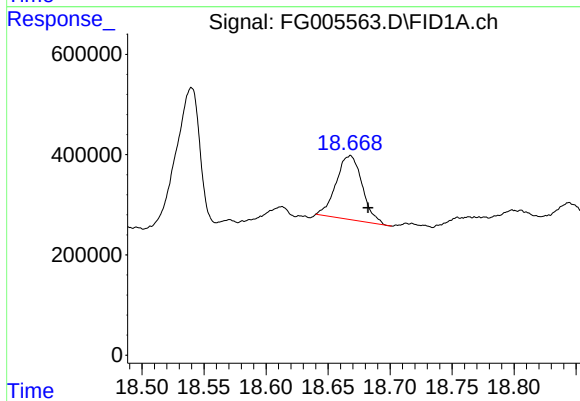
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.007 min
Response: 445203
Conc: 3.72 ug/ml



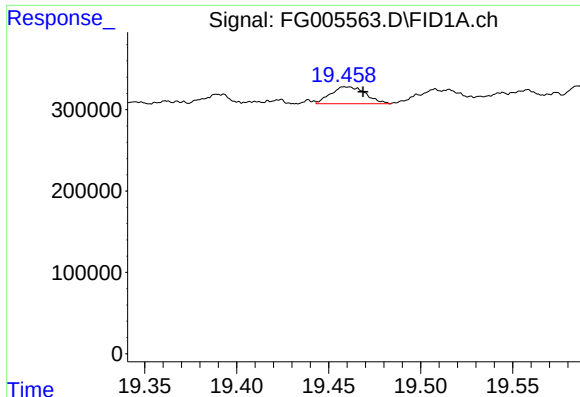
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.006 min
Response: 635390
Conc: 5.32 ug/ml



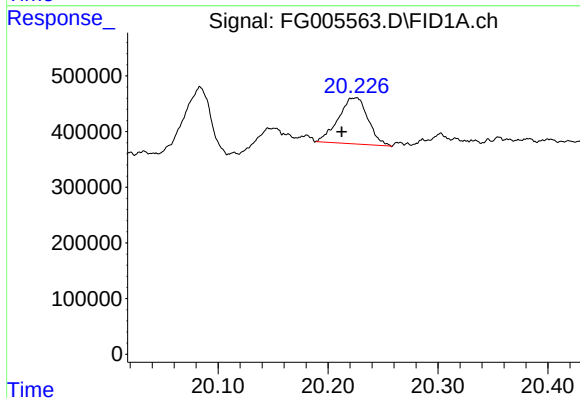
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 1860982
Conc: 16.08 ug/ml



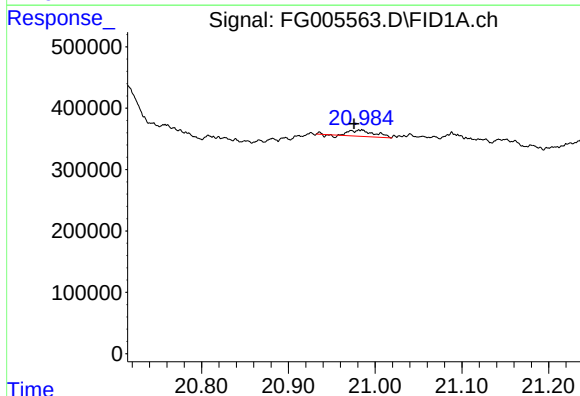
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.009 min
Response: 273402
Conc: 2.49 ug/ml



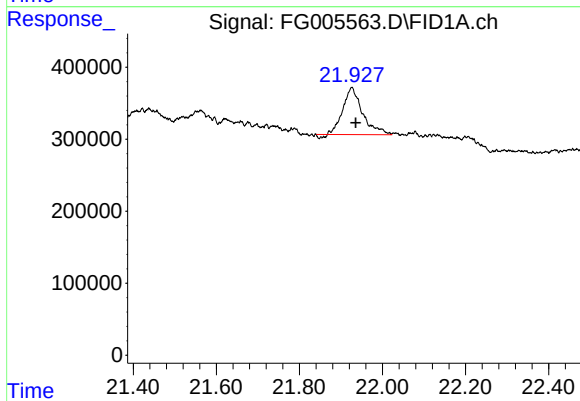
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.013 min
Response: 1551724
Conc: 14.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.008 min
Response: 203544
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.009 min
Response: 2106901
Conc: 21.27 ug/ml