

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007173.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 15:39
 Operator : DD\AJ
 Sample : L4225-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:51:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.748	2444351	20.075 ug/ml
Target Compounds			
2) N-DECANE	4.444	94297	0.695 ug/ml
3) N-DODECANE	6.472	763406	5.570 ug/ml
4) N-TETRADECANE	8.275	4371295	32.029 ug/ml
5) N-HEXADECANE	9.883	5149870	36.567 ug/ml
6) N-OCTADECANE	11.329	4839371	33.983 ug/ml
7) N-EICOSANE	12.643	3315477	23.438 ug/ml
8) N-DOCOSANE	13.847	2041696	14.627 ug/ml
10) N-TETRACOSANE	14.937	4419276	31.676 ug/ml
11) N-HEXACOSANE	15.977	2164158	15.797 ug/ml
12) N-OCTACOSANE	16.932	3254192	24.128 ug/ml
13) N-TRIACONTANE	17.823	6142159	45.993 ug/ml
14) N-DOTRIACONTANE	18.660	7300525	57.755 ug/ml
15) N-TETRATRIACONTANE	19.411	2948505	26.473 ug/ml
16) N-HEXATRIACONTANE	20.191	8620169	92.514 ug/ml
17) N-OCTATRIACONTANE	20.905	2162925	26.255 ug/ml
18) N-TETRACONTANE	21.863	322118	4.192 ug/ml

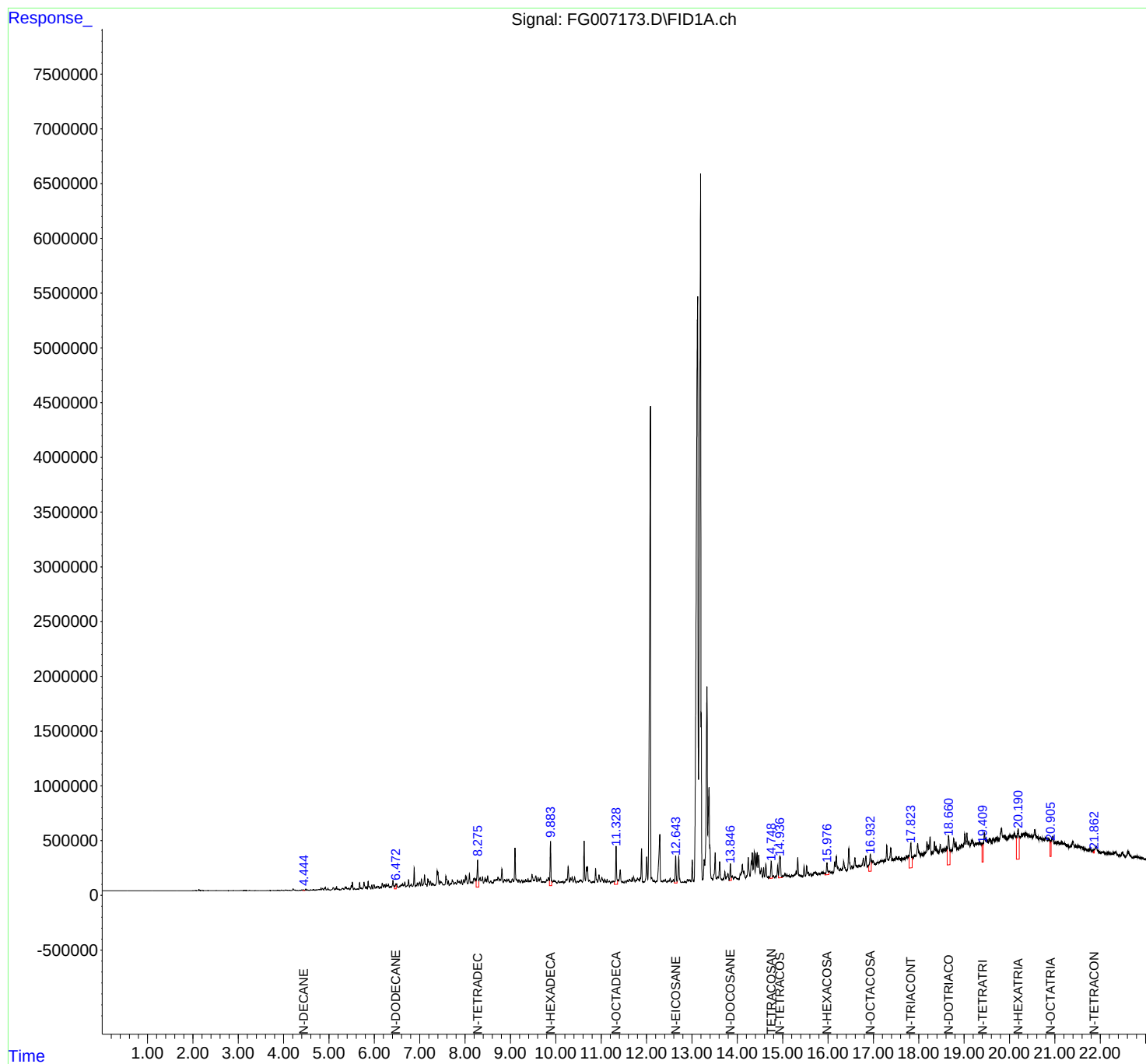
(f)=RT Delta > 1/2 Window

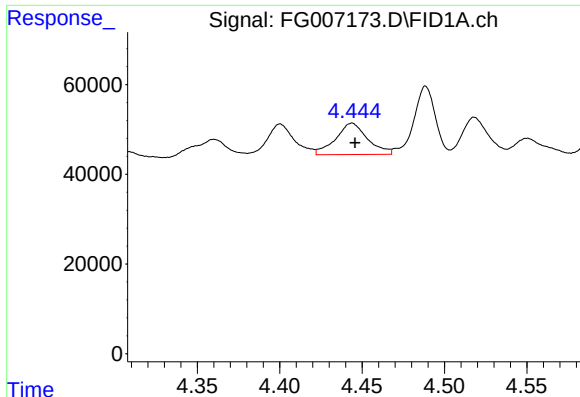
(m)=manual int.

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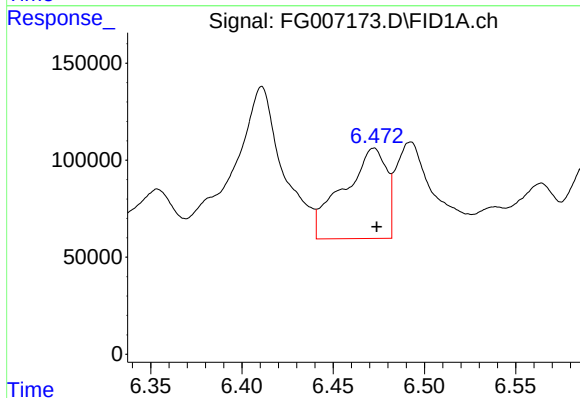
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





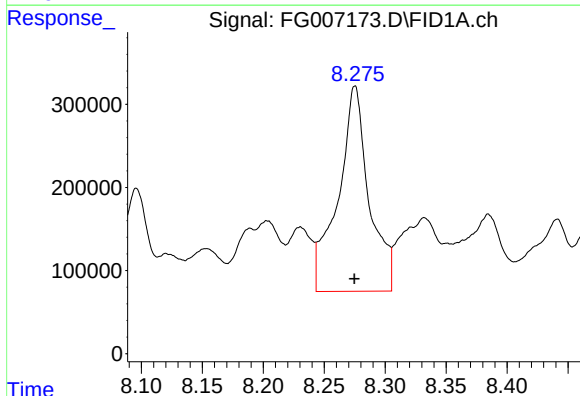
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 94297
Conc: 0.70 ug/ml



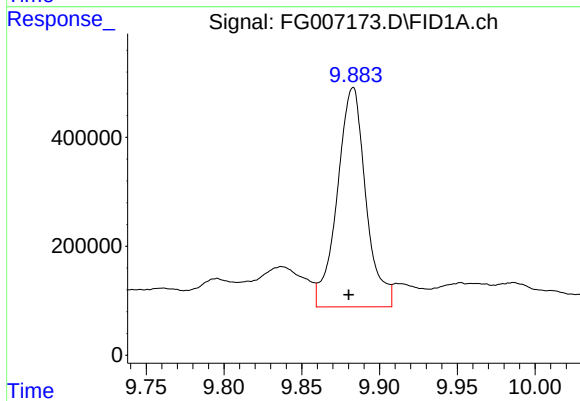
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 763406
Conc: 5.57 ug/ml



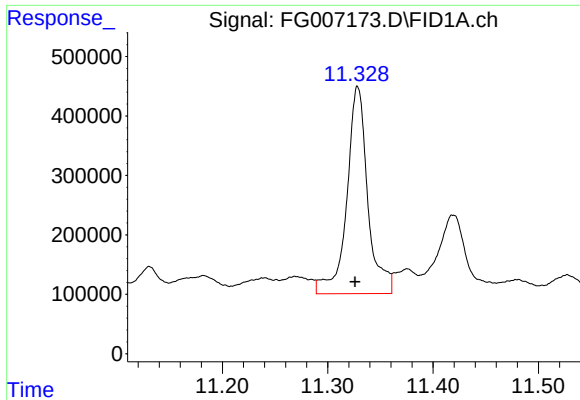
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4371295
Conc: 32.03 ug/ml



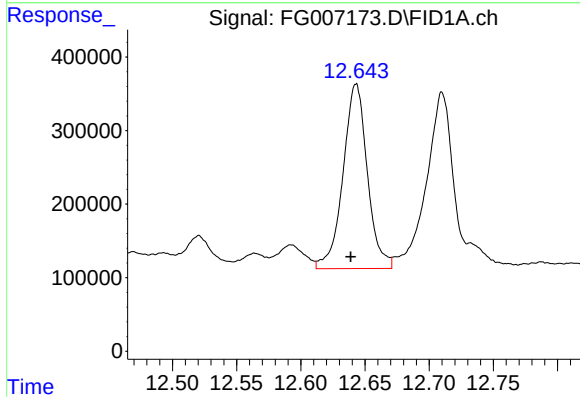
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 5149870
Conc: 36.57 ug/ml



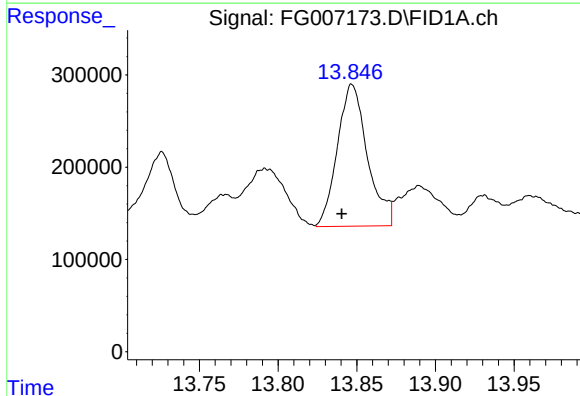
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 4839371
Conc: 33.98 ug/ml



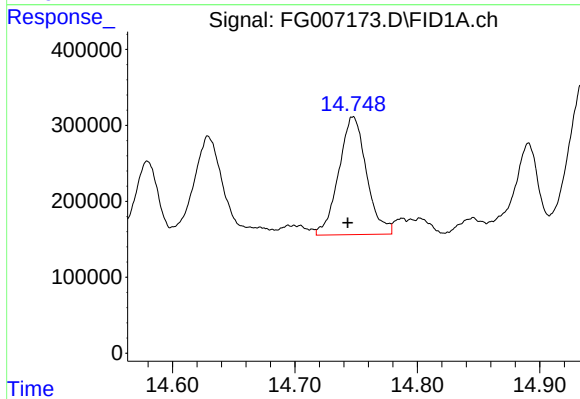
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 3315477
Conc: 23.44 ug/ml



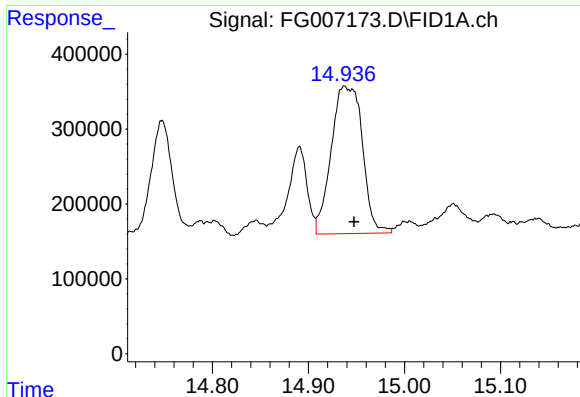
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 2041696
Conc: 14.63 ug/ml



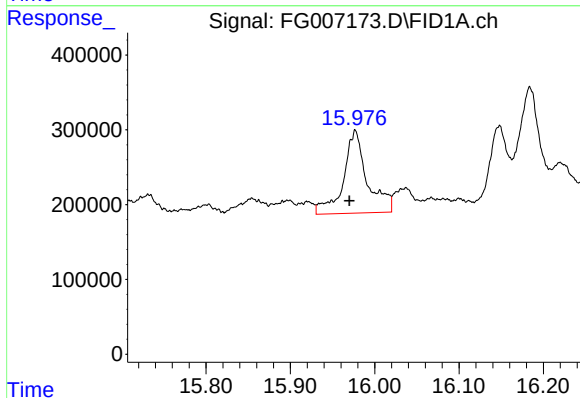
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 2444351
Conc: 20.07 ug/ml



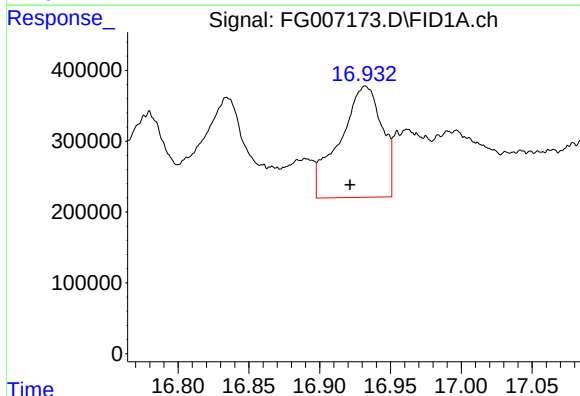
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.010 min
Response: 4419276
Conc: 31.68 ug/ml



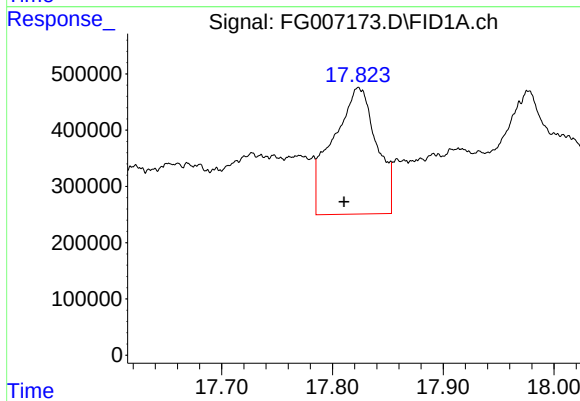
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.007 min
Response: 2164158
Conc: 15.80 ug/ml



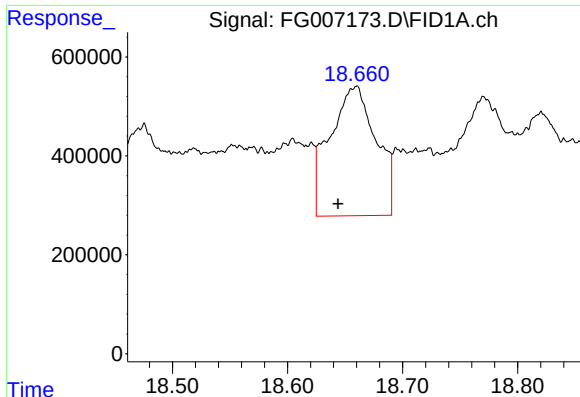
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.011 min
Response: 3254192
Conc: 24.13 ug/ml



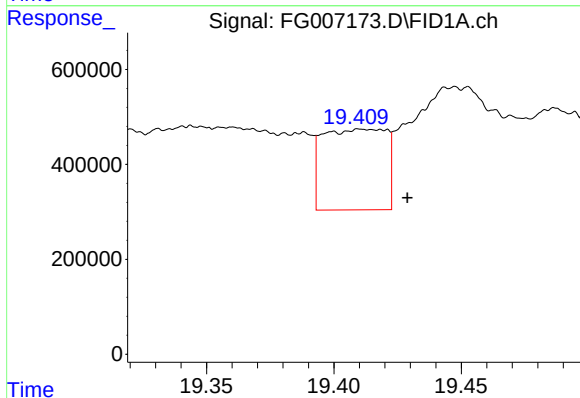
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: 0.013 min
Response: 6142159
Conc: 45.99 ug/ml



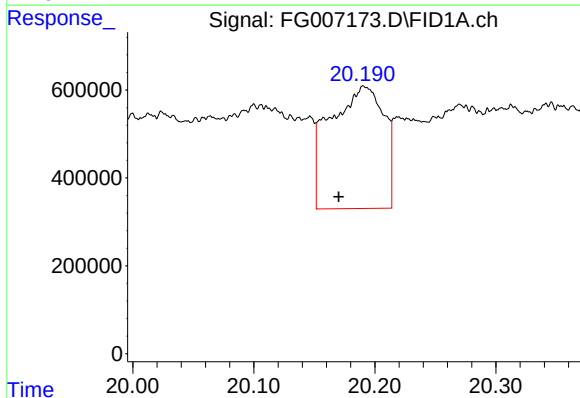
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.016 min
Response: 7300525
Conc: 57.75 ug/ml



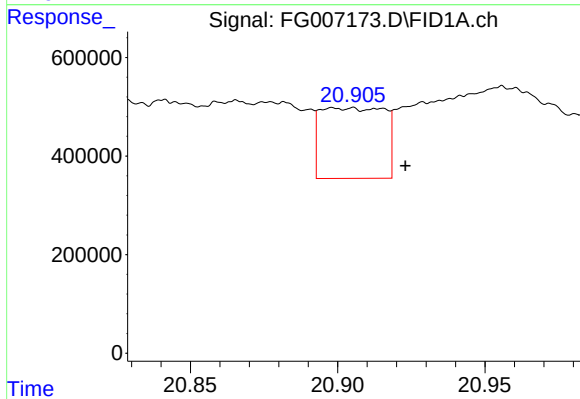
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.018 min
Response: 2948505
Conc: 26.47 ug/ml



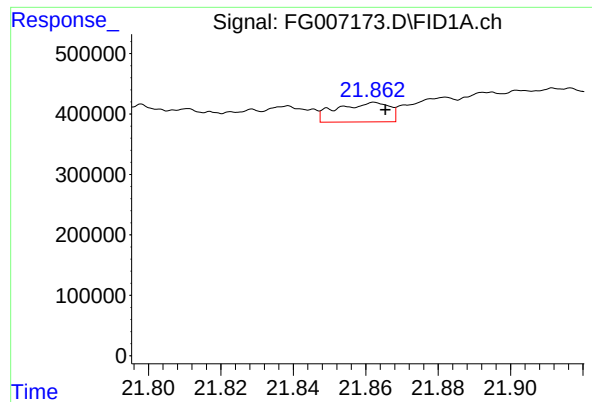
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: 0.021 min
Response: 8620169
Conc: 92.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.018 min
Response: 2162925
Conc: 26.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: -0.003 min
Response: 322118
Conc: 4.19 ug/ml