

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000769.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2018 05:11
 Operator : UA\AJ
 Sample : J2164-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 06:50:29 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 2018
 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...	14.557	1867769	8.390 ug/ml
Target Compounds			
3) N-DODECANE	6.315	360010	2.457 ug/ml
4) N-TETRADECANE	8.108	1393872	7.834 ug/ml
5) N-HEXADECANE	9.707	1822686	8.747 ug/ml
6) N-OCTADECANE	11.148	1456383	6.190 ug/ml
7) N-EICOSANE	12.458	1017661	4.121 ug/ml
8) N-DOCOSANE	13.658	1466955	5.837 ug/ml
10) N-TETRACOSANE	14.748	1874097	7.405 ug/ml
11) N-HEXACOSANE	15.779	381641	1.735 ug/ml
12) N-OCTACOSANE	16.748	1580352	8.378 ug/ml
13) N-TRIACONTANE	17.621	3727478	23.100 ug/ml
14) N-DOTRIACONTANE	18.458	4541005	31.753 ug/ml
15) N-TETRATRIACONTANE	19.246	6984599	55.721 ug/ml
16) N-HEXATRIACONTANE	19.992	3854202	35.537 ug/ml
17) N-OCTATRIACONTANE	20.718	4208628	43.575 ug/ml
18) N-TETRACONTANE	21.604	1417252	14.818 ug/ml

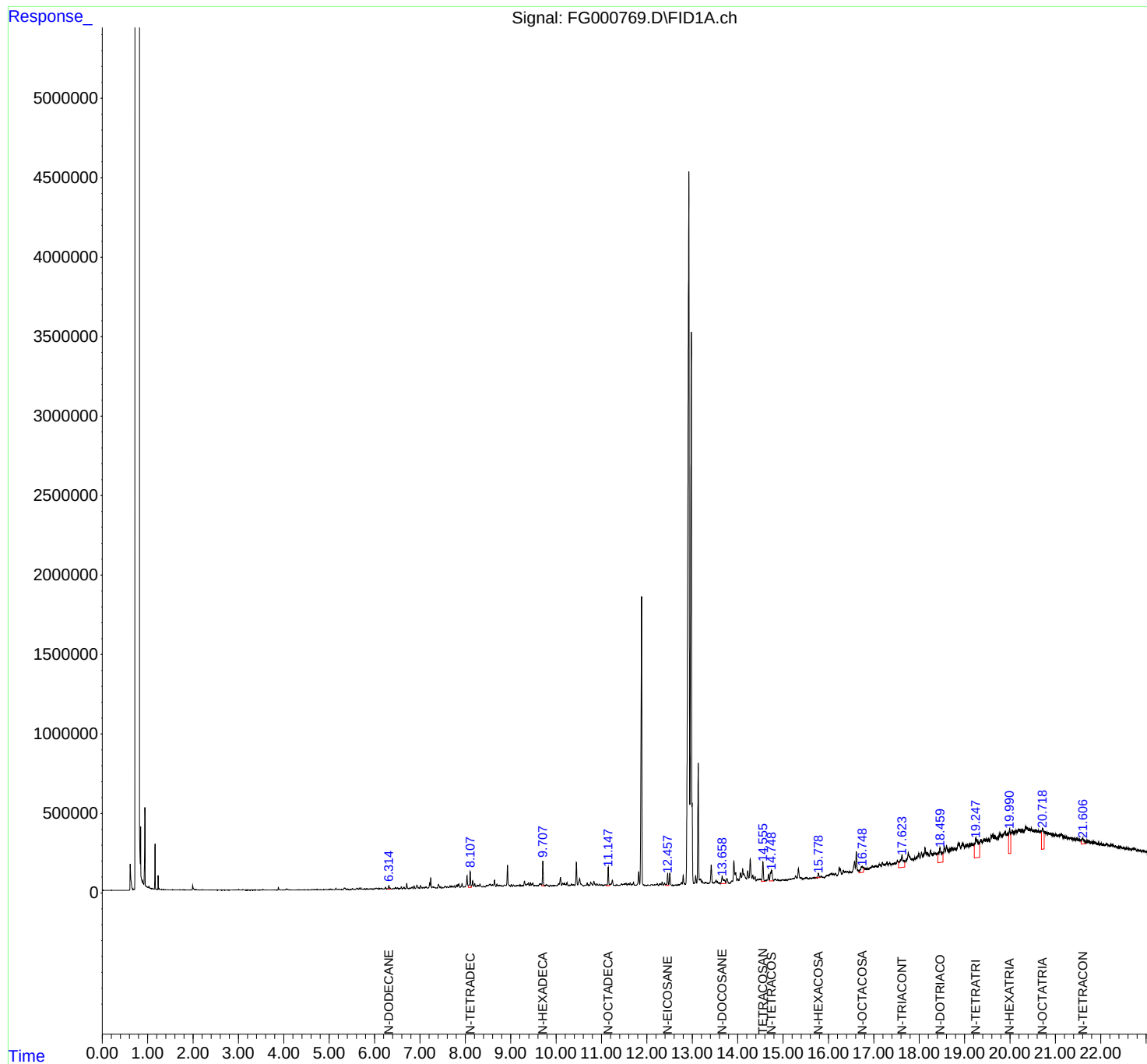
(f)=RT Delta > 1/2 Window

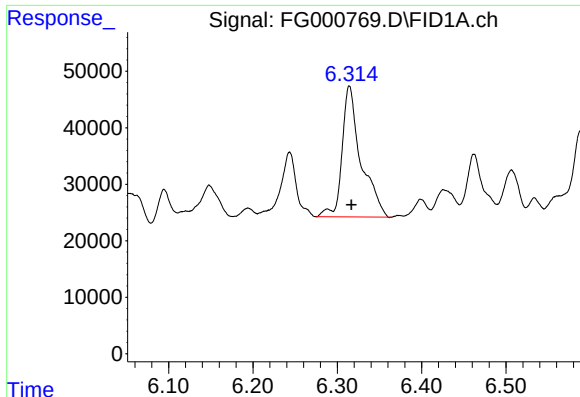
(m)=manual int.

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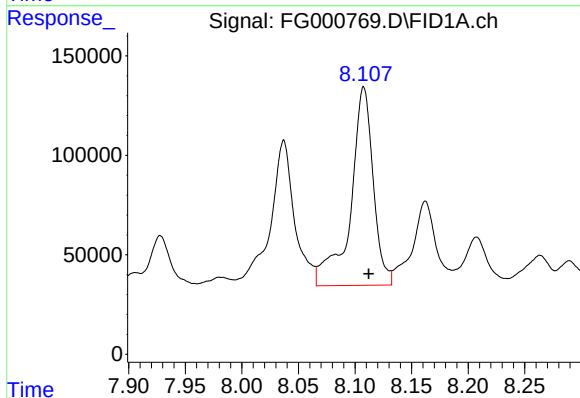
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





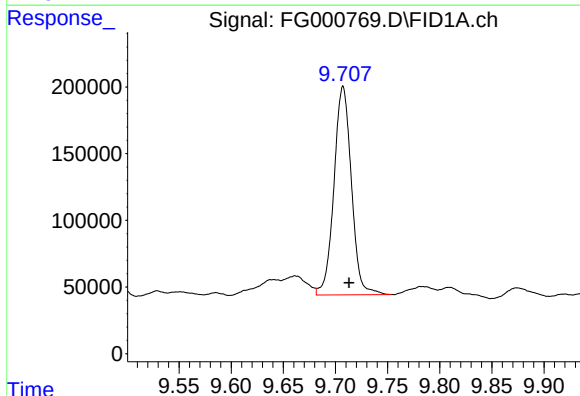
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 360010
Conc: 2.46 ug/ml



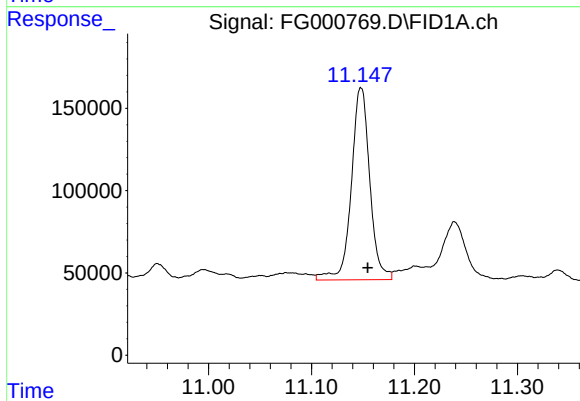
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1393872
Conc: 7.83 ug/ml



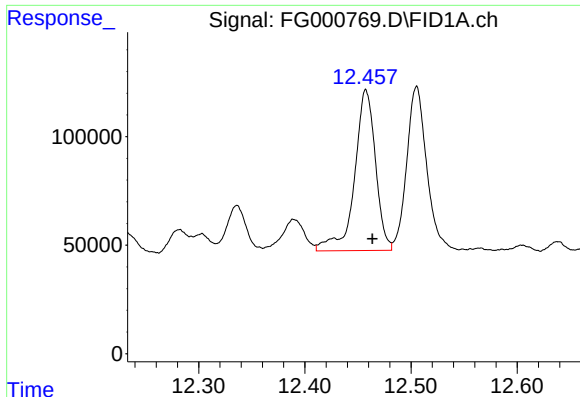
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 1822686
Conc: 8.75 ug/ml



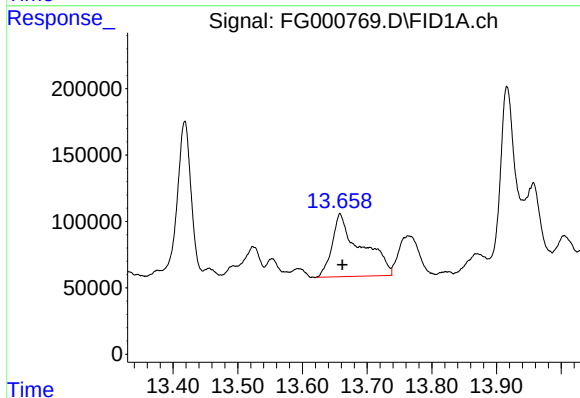
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: -0.006 min
Response: 1456383
Conc: 6.19 ug/ml



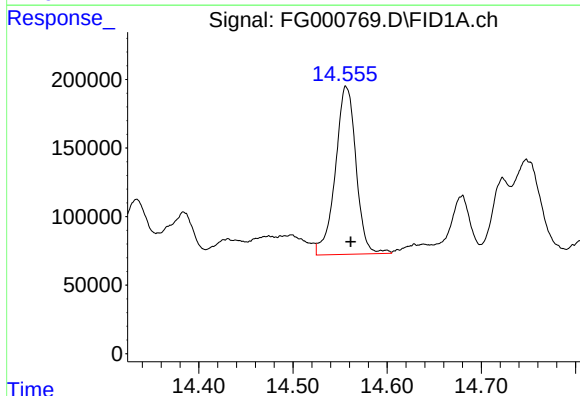
#7 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: -0.006 min
Response: 1017661
Conc: 4.12 ug/ml



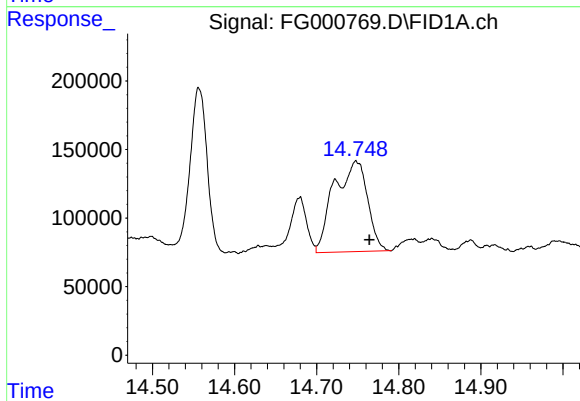
#8 N-DOCOSANE

R.T.: 13.658 min
Delta R.T.: -0.003 min
Response: 1466955
Conc: 5.84 ug/ml



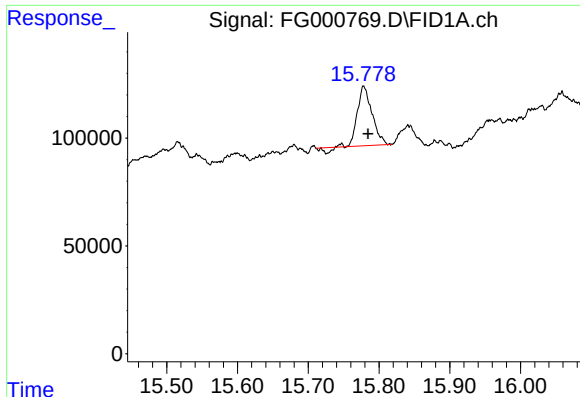
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.557 min
Delta R.T.: -0.005 min
Response: 1867769
Conc: 8.39 ug/ml



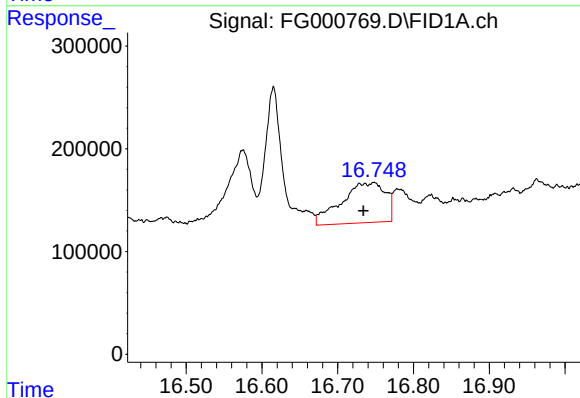
#10 N-TETRACOSANE

R.T.: 14.748 min
Delta R.T.: -0.016 min
Response: 1874097
Conc: 7.41 ug/ml



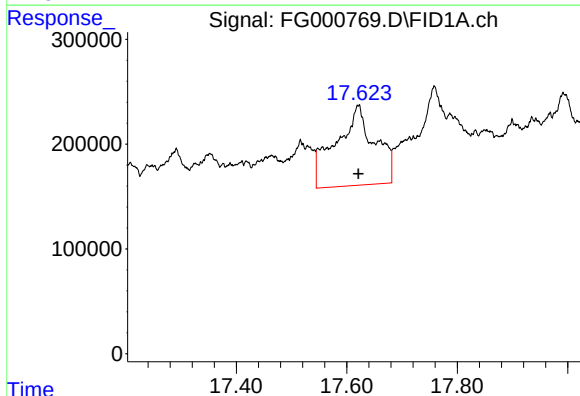
#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: -0.006 min
Response: 381641
Conc: 1.73 ug/ml



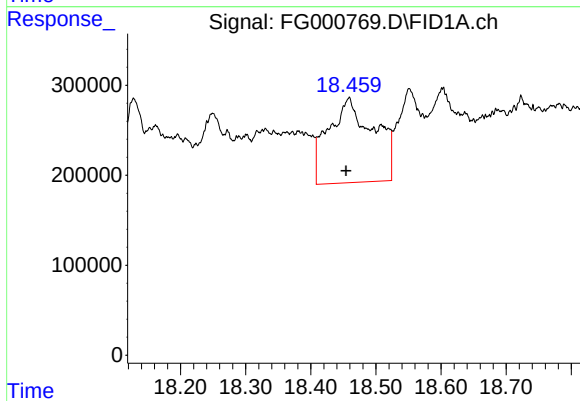
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.014 min
Response: 1580352
Conc: 8.38 ug/ml



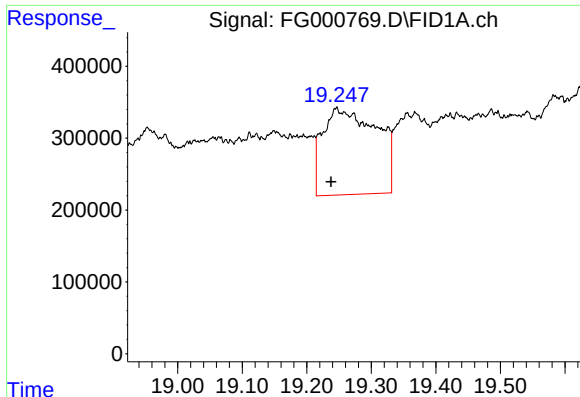
#13 N-TRIACONTANE

R.T.: 17.621 min
Delta R.T.: 0.000 min
Response: 3727478
Conc: 23.10 ug/ml



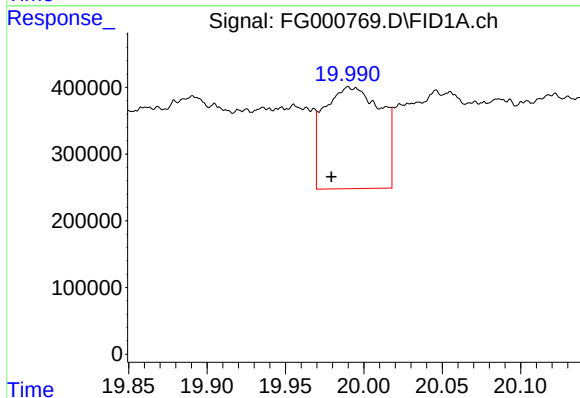
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.004 min
Response: 4541005
Conc: 31.75 ug/ml



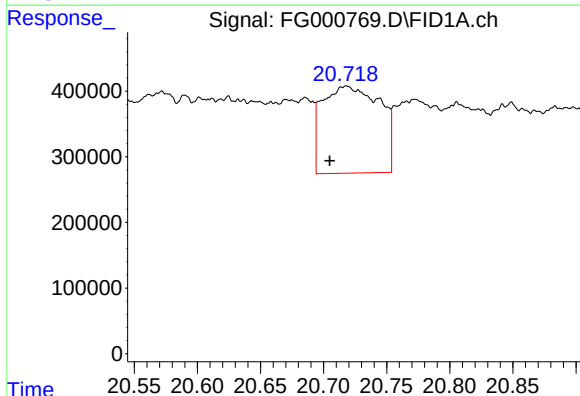
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.008 min
Response: 6984599
Conc: 55.72 ug/ml



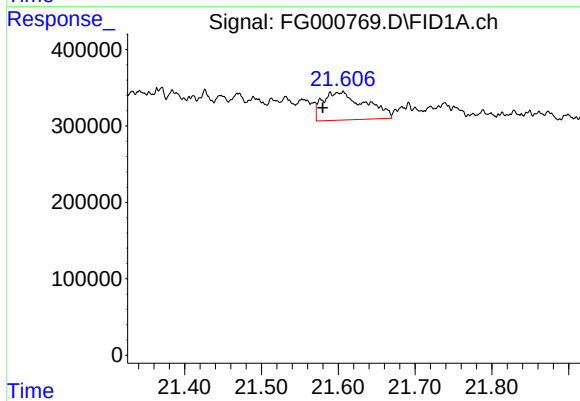
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.013 min
Response: 3854202
Conc: 35.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.013 min
Response: 4208628
Conc: 43.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.025 min
Response: 1417252
Conc: 14.82 ug/ml