

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002687.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 15:39
 Operator : AJ\SJ
 Sample : J5194-11 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:48:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.768	232524	2.116 ug/ml
Target Compounds			
2) N-DECANE	4.459	247244	1.939 ug/ml
3) N-DODECANE	6.490	1824924	14.001 ug/ml
4) N-TETRADECANE	8.292	2205169	16.677 ug/ml
5) N-HEXADECANE	9.898	1504406	11.298 ug/ml
6) N-OCTADECANE	11.345	1047082	7.915 ug/ml
7) N-EICOSANE	12.661	862849	6.656 ug/ml
8) N-DOCOSANE	13.866	536568	4.215 ug/ml
10) N-TETRACOSANE	14.971	710556	5.688 ug/ml
11) N-HEXACOSANE	15.998	493144	4.001 ug/ml
12) N-OCTACOSANE	16.954	386950	3.181 ug/ml
13) N-TRIACONTANE	17.847	728422	6.071 ug/ml
14) N-DOTRIACONTANE	18.682	926512	8.037 ug/ml
15) N-TETRATRIACONTANE	19.471	1164060	10.468 ug/ml
16) N-HEXATRIACONTANE	20.214	1507208	14.314 ug/ml
17) N-OCTATRIACONTANE	20.961	127076	1.335 ug/ml
18) N-TETRACONTANE	21.950	309374	3.132 ug/ml

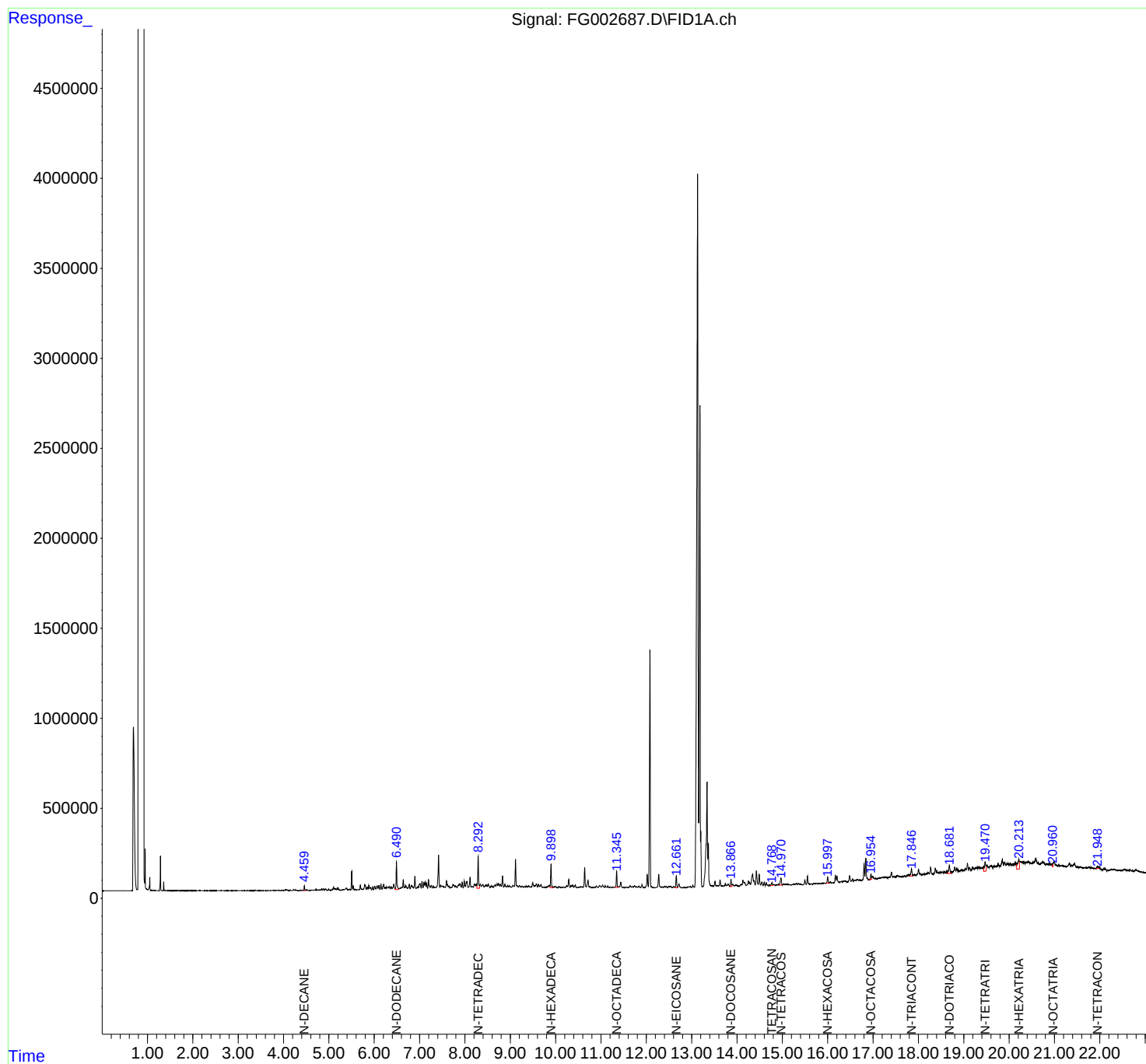
(f)=RT Delta > 1/2 Window

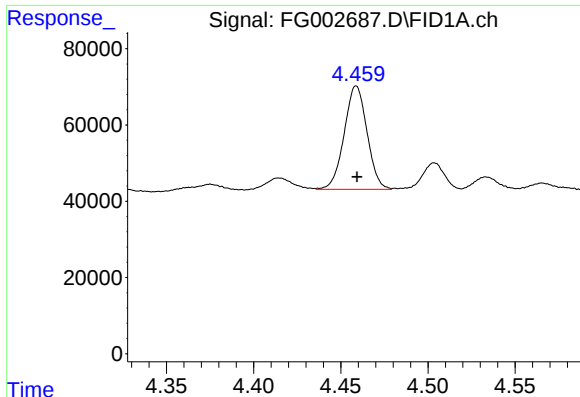
(m)=manual int.

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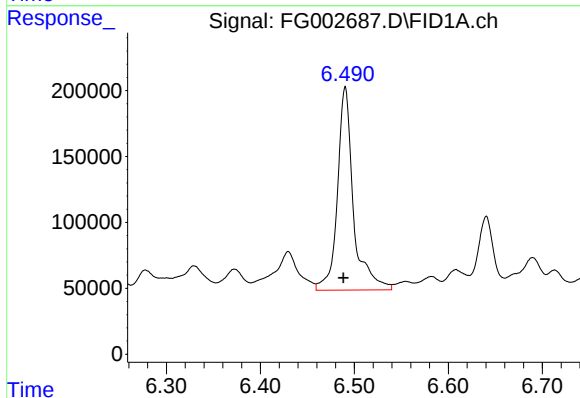
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





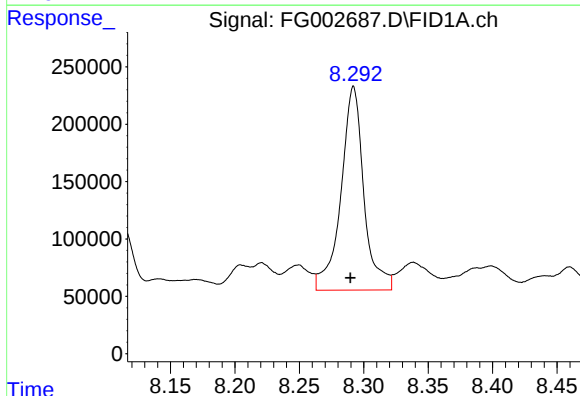
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 247244
Conc: 1.94 ug/ml



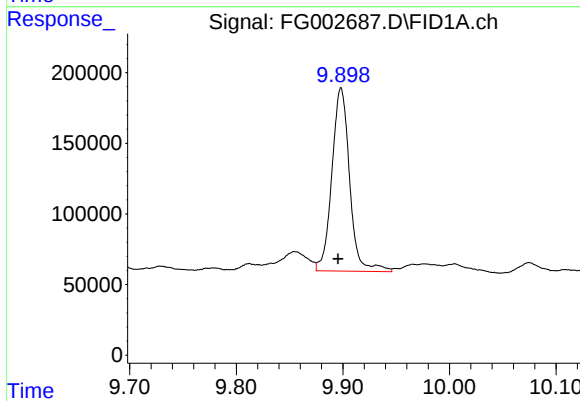
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 1824924
Conc: 14.00 ug/ml



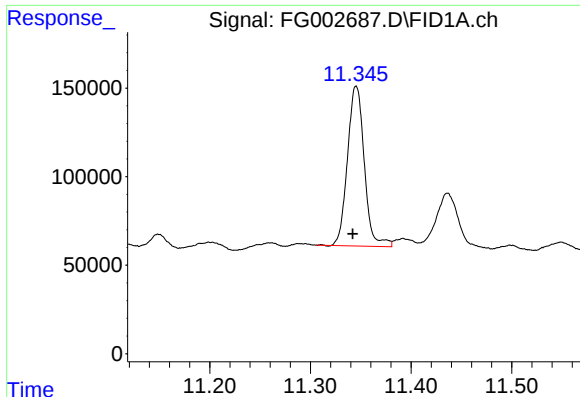
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 2205169
Conc: 16.68 ug/ml



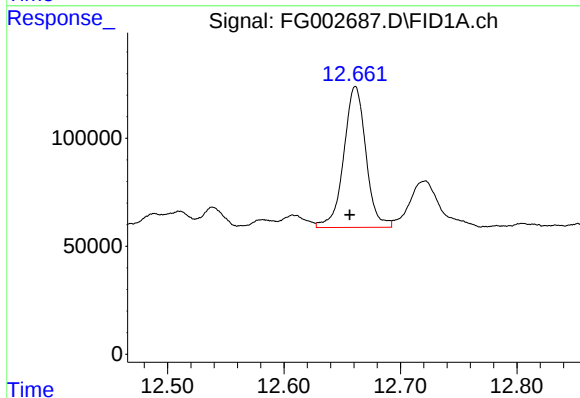
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 1504406
Conc: 11.30 ug/ml



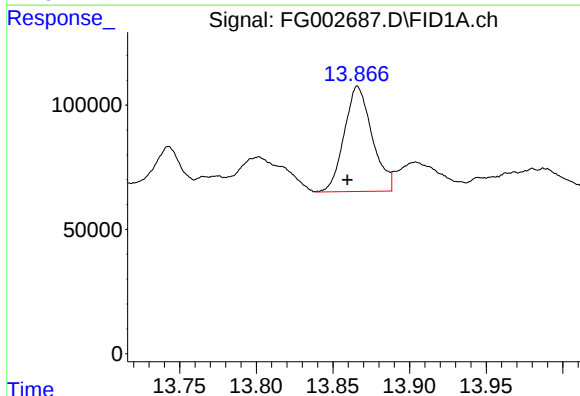
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.004 min
Response: 1047082
Conc: 7.92 ug/ml



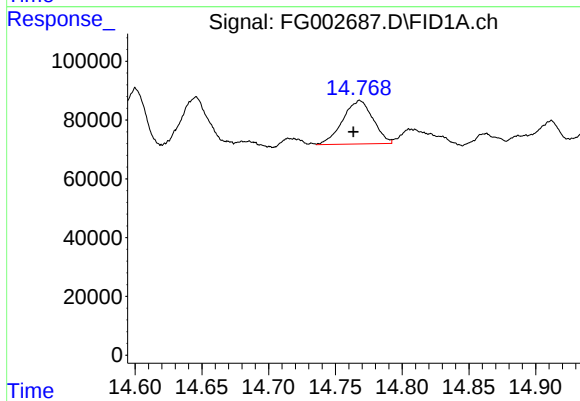
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: 0.005 min
Response: 862849
Conc: 6.66 ug/ml



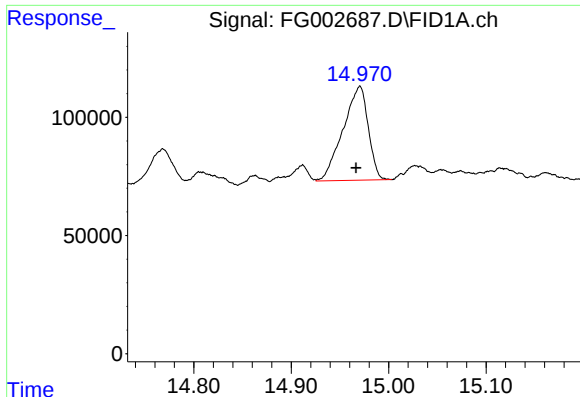
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: 0.007 min
Response: 536568
Conc: 4.21 ug/ml



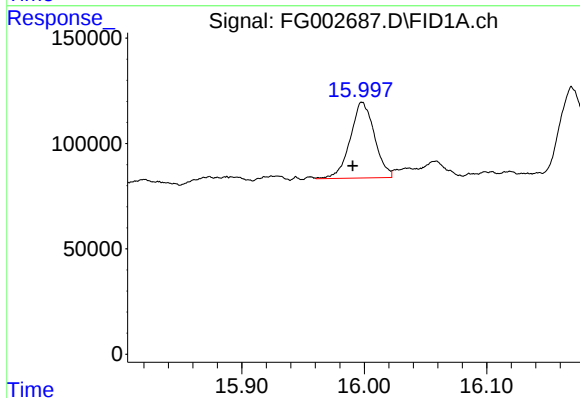
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: 0.005 min
Response: 232524
Conc: 2.12 ug/ml



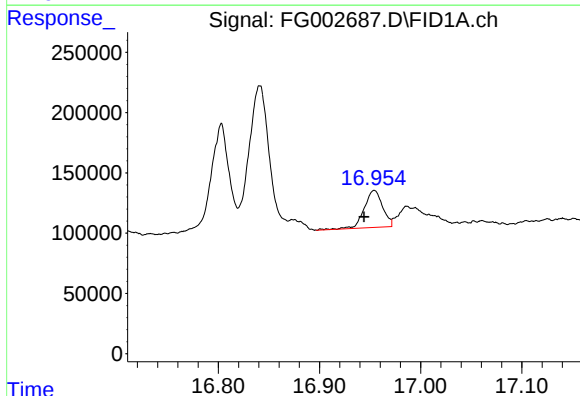
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.004 min
Response: 710556
Conc: 5.69 ug/ml



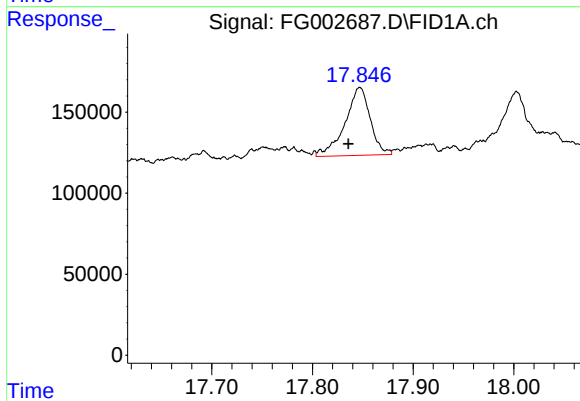
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.008 min
Response: 493144
Conc: 4.00 ug/ml



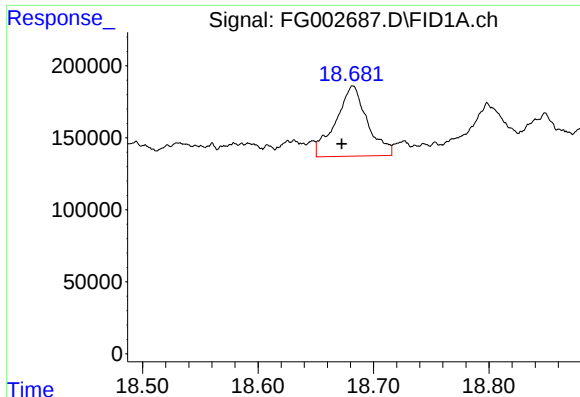
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.010 min
Response: 386950
Conc: 3.18 ug/ml



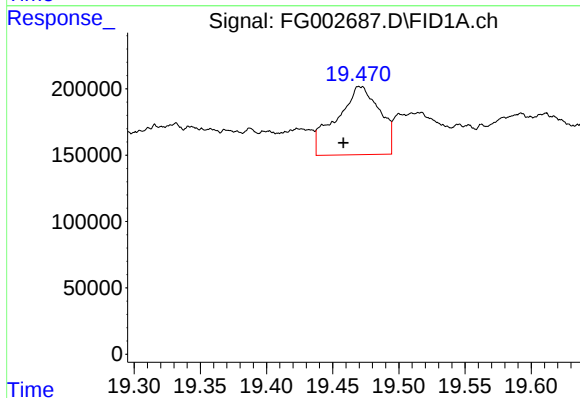
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: 0.011 min
Response: 728422
Conc: 6.07 ug/ml



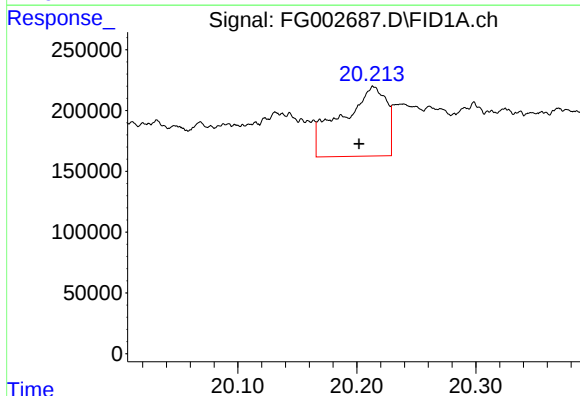
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.010 min
Response: 926512
Conc: 8.04 ug/ml



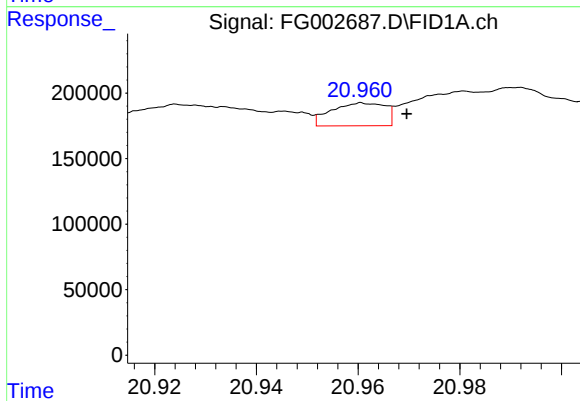
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.013 min
Response: 1164060
Conc: 10.47 ug/ml



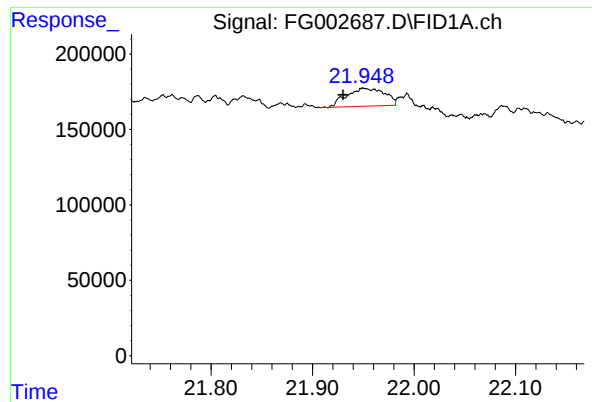
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.012 min
Response: 1507208
Conc: 14.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.008 min
Response: 127076
Conc: 1.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.020 min
Response: 309374
Conc: 3.13 ug/ml