

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002684.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 14:09
 Operator : AJ\SJ
 Sample : J5204-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:47:39 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...	14.774	2059572	18.740 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.270	191369	1.447 ug/ml
5)	N-HEXADECANE	9.908	883939	6.638 ug/ml
6)	N-OCTADECANE	11.324	144328	1.091 ug/ml
7)	N-EICOSANE	12.651	1251468	9.654 ug/ml
8)	N-DOCOSANE	13.896	3402200	26.726 ug/ml
10)	N-TETRACOSANE	14.969	10054642	80.484 ug/ml
11)	N-HEXACOSANE	16.015	1238331	10.048 ug/ml
12)	N-OCTACOSANE	16.935	612879	5.039 ug/ml
13)	N-TRIACONTANE	17.829	2218551	18.489 ug/ml
14)	N-DOTRIACONTANE	18.682	844192	7.323 ug/ml
15)	N-TETRATRIACONTANE	19.467	1125426	10.120 ug/ml
16)	N-HEXATRIACONTANE	20.194	1768444	16.795 ug/ml
17)	N-OCTATRIACONTANE	20.917f	489155	5.139 ug/ml
18)	N-TETRACONTANE	21.905	563293	5.703 ug/ml

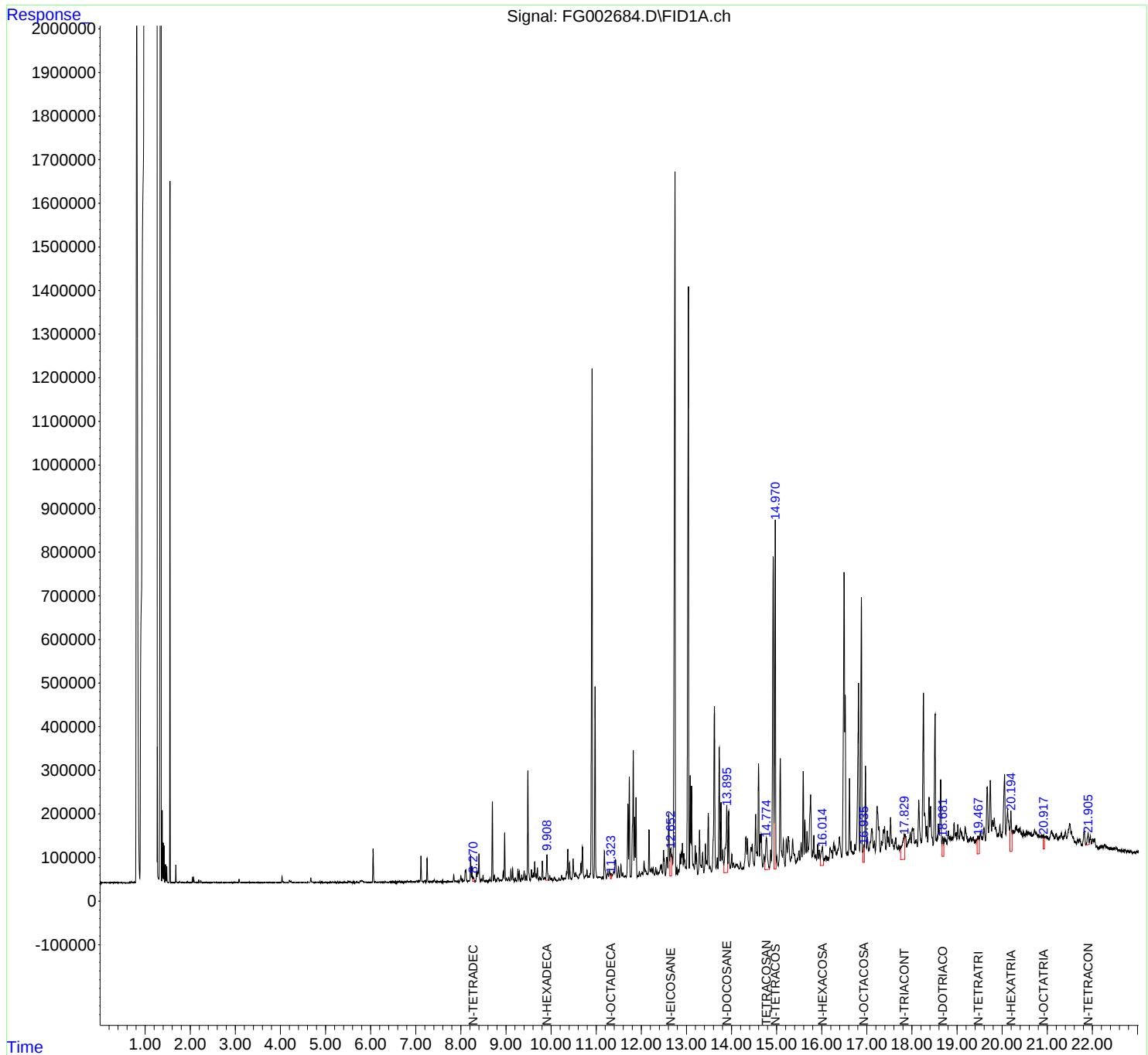
(f)=RT Delta > 1/2 Window

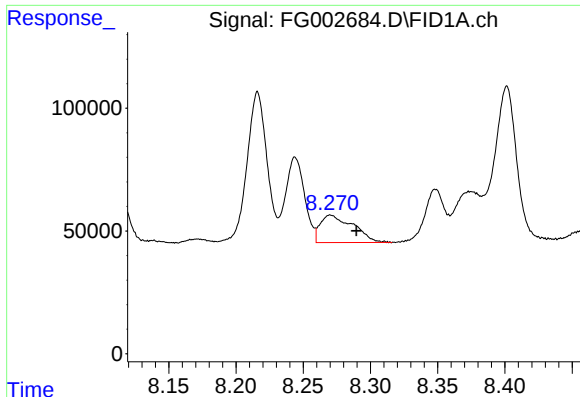
(m)=manual int.

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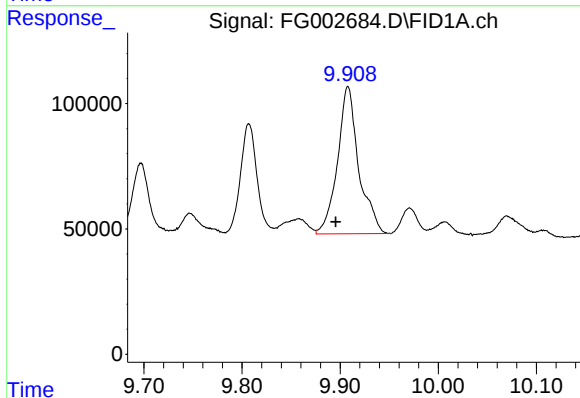
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





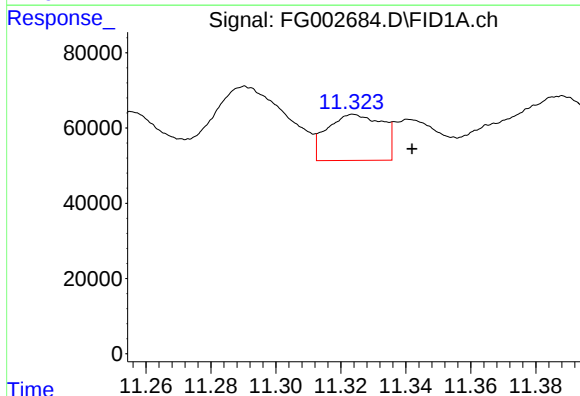
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.019 min
Response: 191369
Conc: 1.45 ug/ml



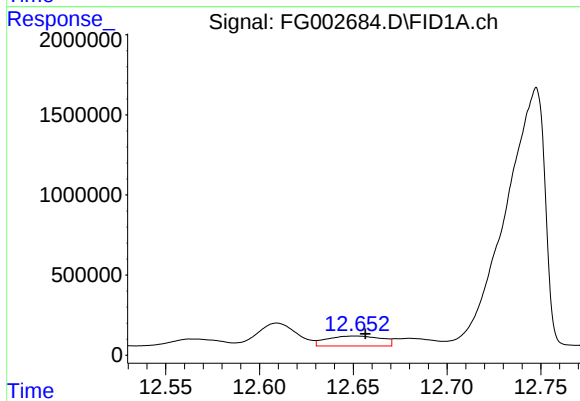
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.013 min
Response: 883939
Conc: 6.64 ug/ml



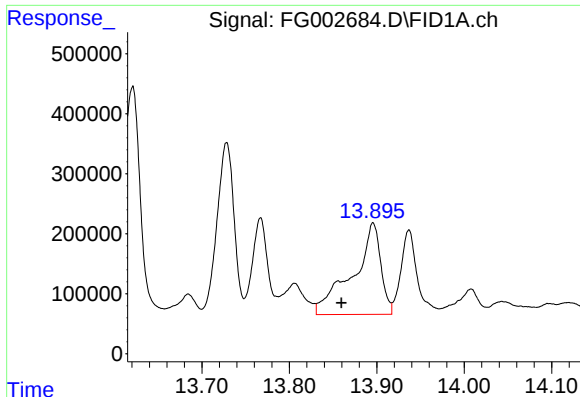
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.018 min
Response: 144328
Conc: 1.09 ug/ml



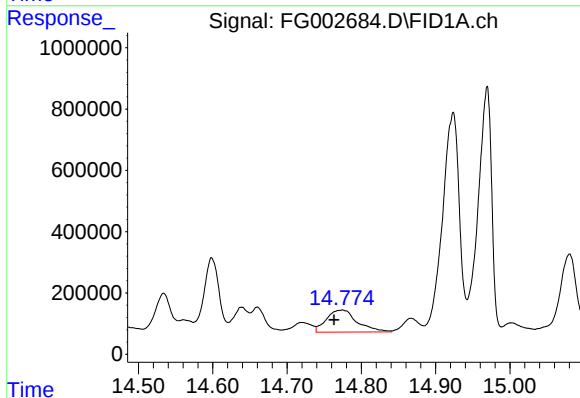
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.005 min
Response: 1251468
Conc: 9.65 ug/ml



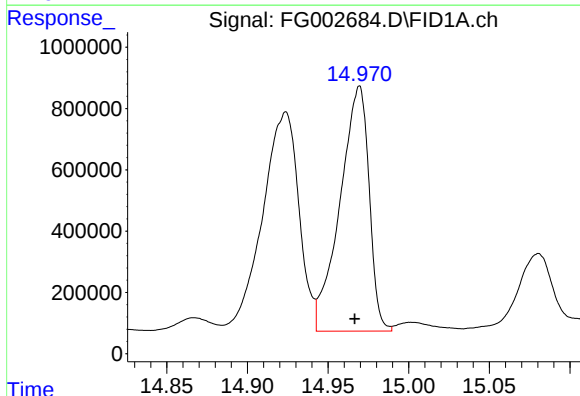
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.036 min
Response: 3402200
Conc: 26.73 ug/ml



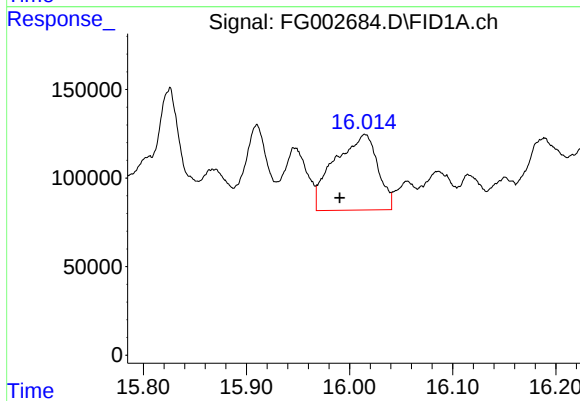
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: 0.011 min
Response: 2059572
Conc: 18.74 ug/ml



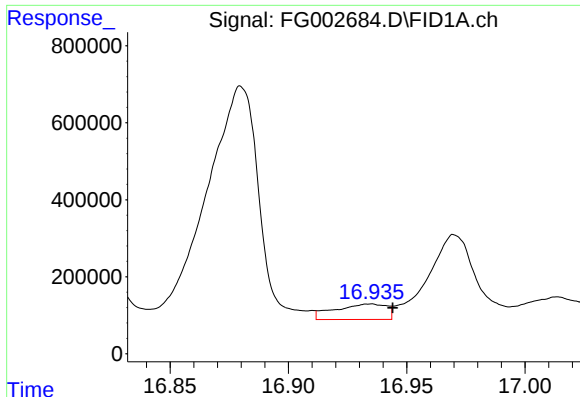
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.003 min
Response: 10054642
Conc: 80.48 ug/ml



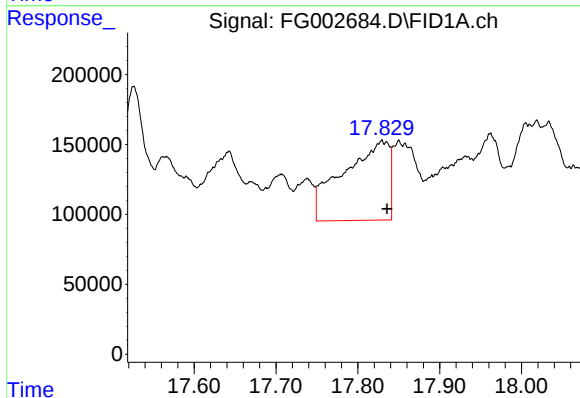
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.024 min
Response: 1238331
Conc: 10.05 ug/ml



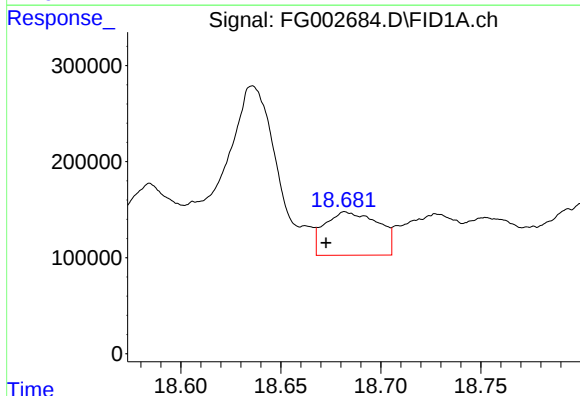
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.010 min
Response: 612879
Conc: 5.04 ug/ml



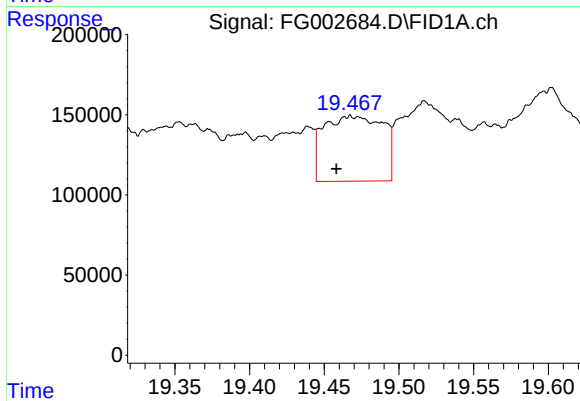
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.006 min
Response: 2218551
Conc: 18.49 ug/ml



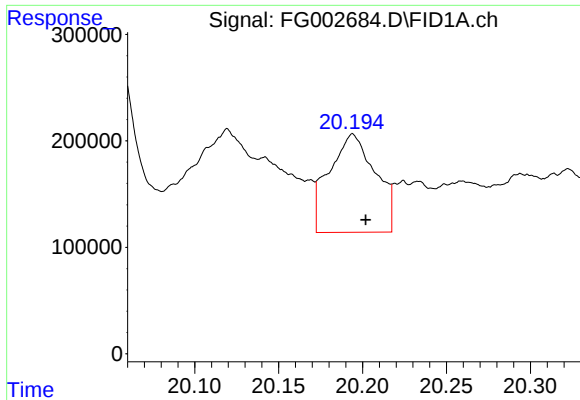
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.010 min
Response: 844192
Conc: 7.32 ug/ml



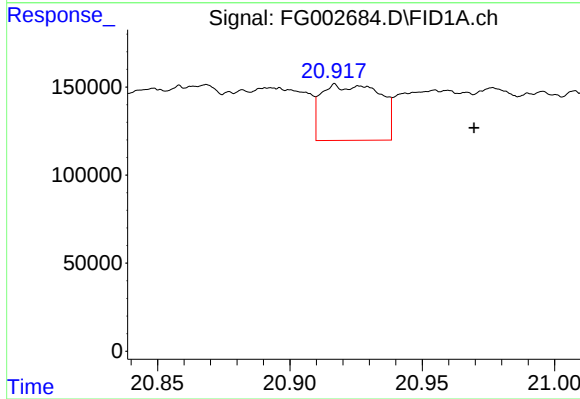
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.009 min
Response: 1125426
Conc: 10.12 ug/ml



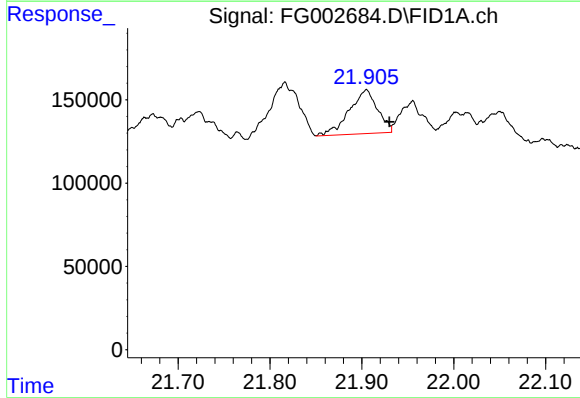
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 1768444
Conc: 16.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.052 min
Response: 489155
Conc: 5.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.025 min
Response: 563293
Conc: 5.70 ug/ml