

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008024.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 18:01
 Operator : DD\AJ
 Sample : L5242-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:56:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.700	3502387	27.703 ug/ml
Target Compounds			
4) N-TETRADECANE	8.303	300413	2.047 ug/ml
5) N-HEXADECANE	9.886	320873	2.175 ug/ml
6) N-OCTADECANE	11.320	252482	1.680 ug/ml
7) N-EICOSANE	12.618	218107	1.454 ug/ml
8) N-DOCOSANE	13.800	718653	4.908 ug/ml
10) N-TETRACOSANE	14.911	12935271	88.822 ug/ml
11) N-HEXACOSANE	15.978	722875	5.130 ug/ml
12) N-OCTACOSANE	16.908	4478273	33.091 ug/ml
13) N-TRIACONTANE	17.798	665301	5.255 ug/ml
14) N-DOTRIACONTANE	18.633	475225	4.287 ug/ml
15) N-TETRATRIACONTANE	19.385	661359	7.707 ug/ml
16) N-HEXATRIACONTANE	20.127	224748	3.460 ug/ml
17) N-OCTATRIACONTANE	20.878	256060	4.859 ug/ml
18) N-TETRACONTANE	21.807	167148	2.980 ug/ml

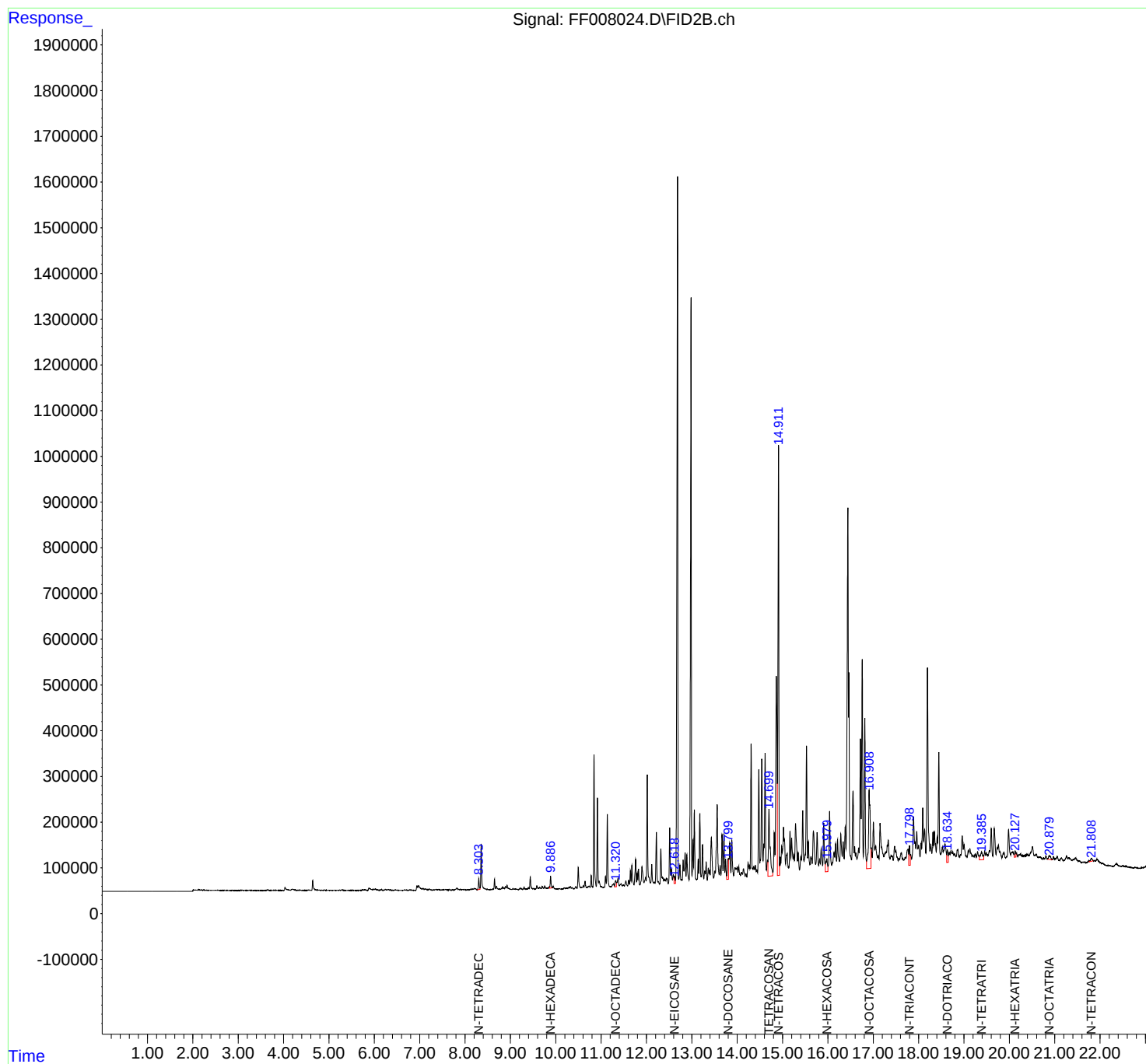
(f)=RT Delta > 1/2 Window

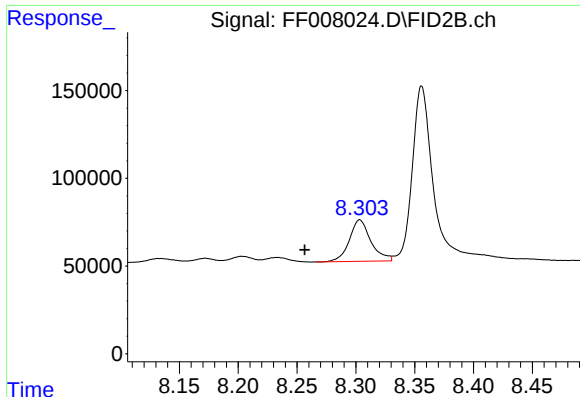
(m)=manual int.

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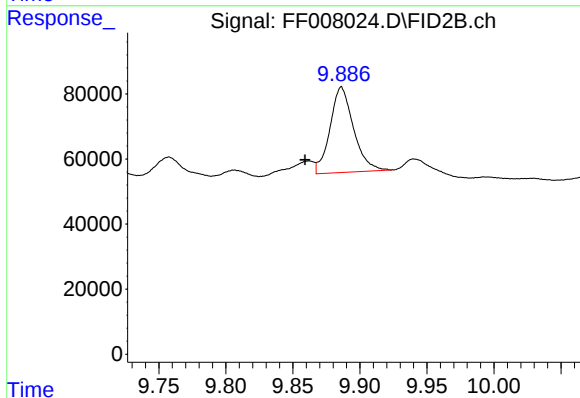
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





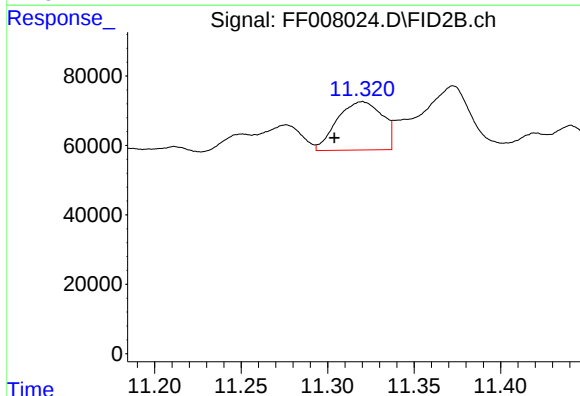
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: 0.047 min
Response: 300413
Conc: 2.05 ug/ml



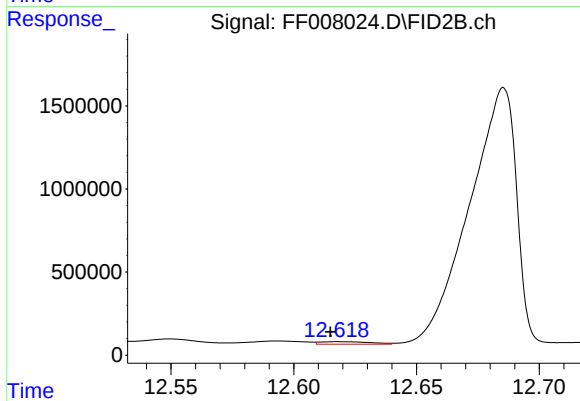
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.027 min
Response: 320873
Conc: 2.18 ug/ml



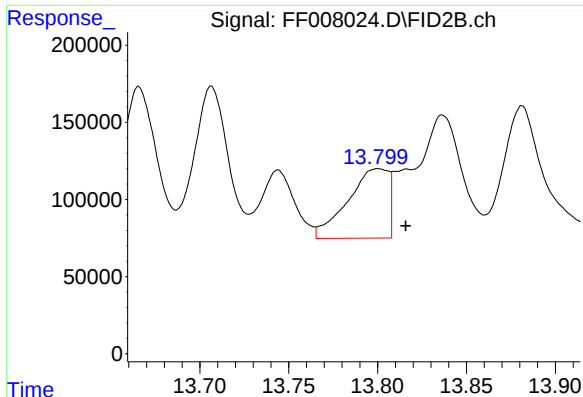
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.016 min
Response: 252482
Conc: 1.68 ug/ml



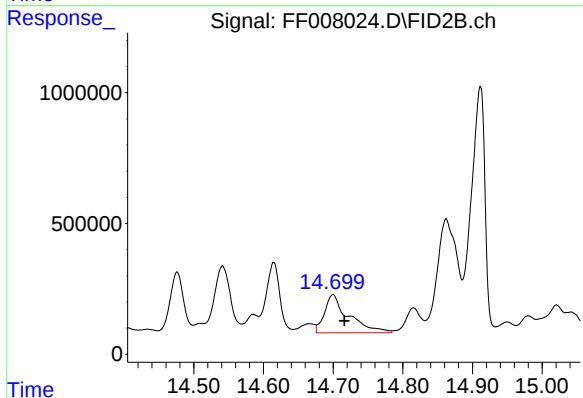
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: 0.003 min
Response: 218107
Conc: 1.45 ug/ml



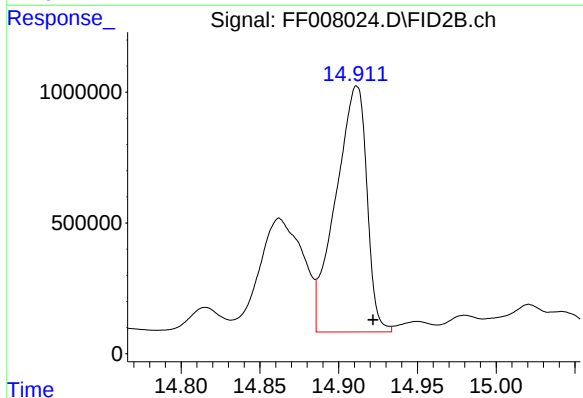
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.016 min
Response: 718653
Conc: 4.91 ug/ml



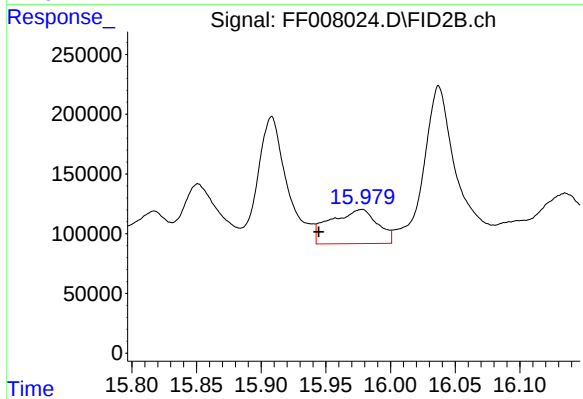
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.016 min
Response: 3502387
Conc: 27.70 ug/ml



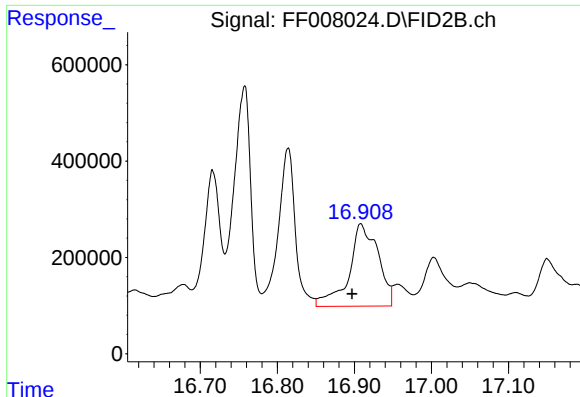
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.010 min
Response: 12935271
Conc: 88.82 ug/ml



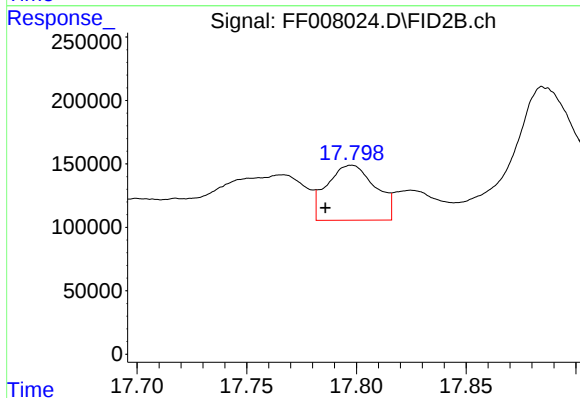
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.033 min
Response: 722875
Conc: 5.13 ug/ml



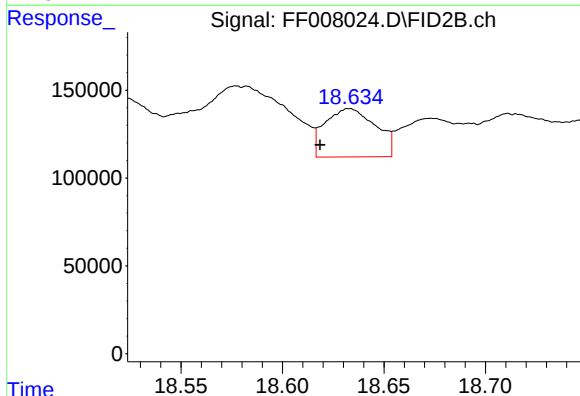
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: 0.011 min
Response: 4478273
Conc: 33.09 ug/ml



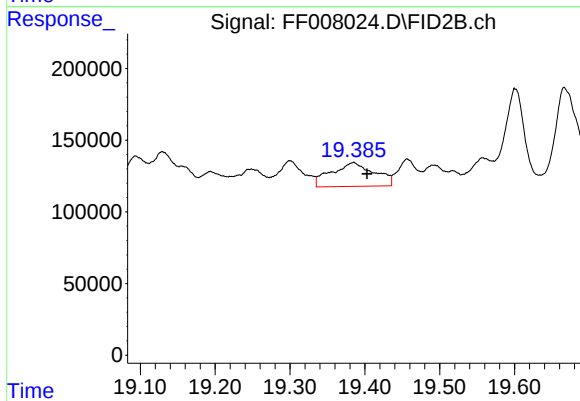
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.012 min
Response: 665301
Conc: 5.25 ug/ml



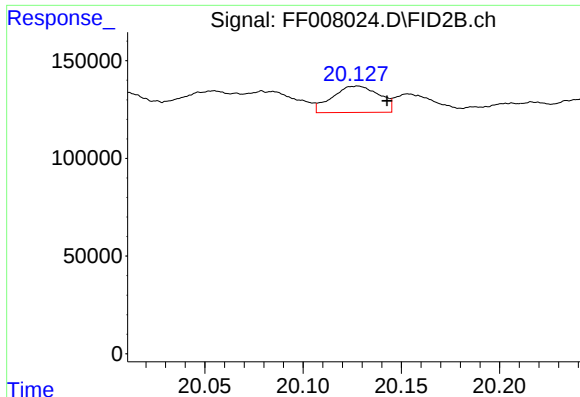
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.015 min
Response: 475225
Conc: 4.29 ug/ml



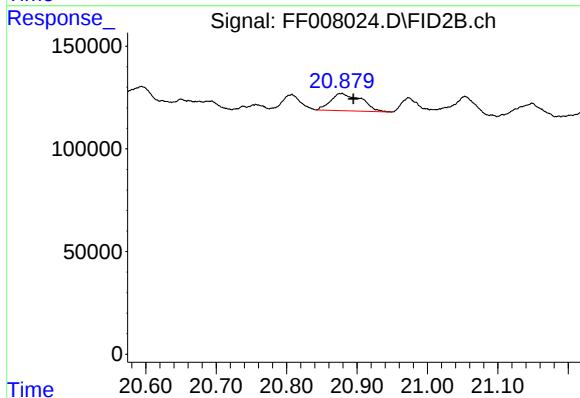
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: -0.017 min
Response: 661359
Conc: 7.71 ug/ml



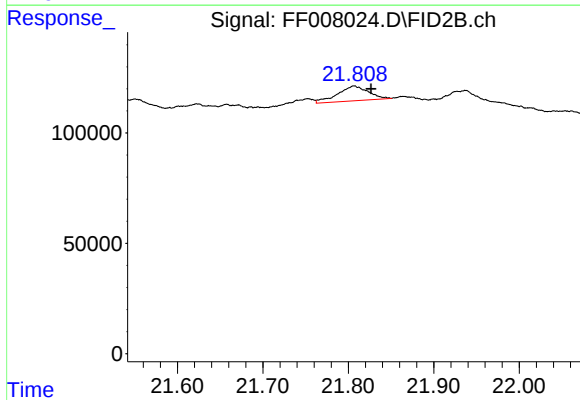
#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 224748
Conc: 3.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: -0.016 min
Response: 256060
Conc: 4.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: -0.020 min
Response: 167148
Conc: 2.98 ug/ml