

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011205.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 18:17
 Operator : YP\AJ
 Sample : N4068-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:16:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.800	2886840	26.561 ug/ml
Target Compounds			
4) N-TETRADECANE	8.349	79723	0.635 ug/ml
5) N-HEXADECANE	9.952	478631	3.742 ug/ml
6) N-OCTADECANE	11.397	156542	1.215 ug/ml
7) N-EICOSANE	12.702	993684	7.773 ug/ml
8) N-DOCOSANE	13.909	2767688	22.189 ug/ml
10) N-TETRACOSANE	15.015	478922	3.850 ug/ml
11) N-HEXACOSANE	16.027	599202	4.897 ug/ml
12) N-OCTACOSANE	16.965	2381432	19.728 ug/ml
13) N-TRIACONTANE	17.854	1069364	8.951 ug/ml
14) N-DOTRIACONTANE	18.680	1241182	10.507 ug/ml
15) N-TETRATRIACONTANE	19.476	1389487	12.452 ug/ml
16) N-HEXATRIACONTANE	20.212	927816	9.125 ug/ml
17) N-OCTATRIACONTANE	20.903	2082053	20.806 ug/ml
18) N-TETRACONTANE	21.735	1377490	12.570 ug/ml

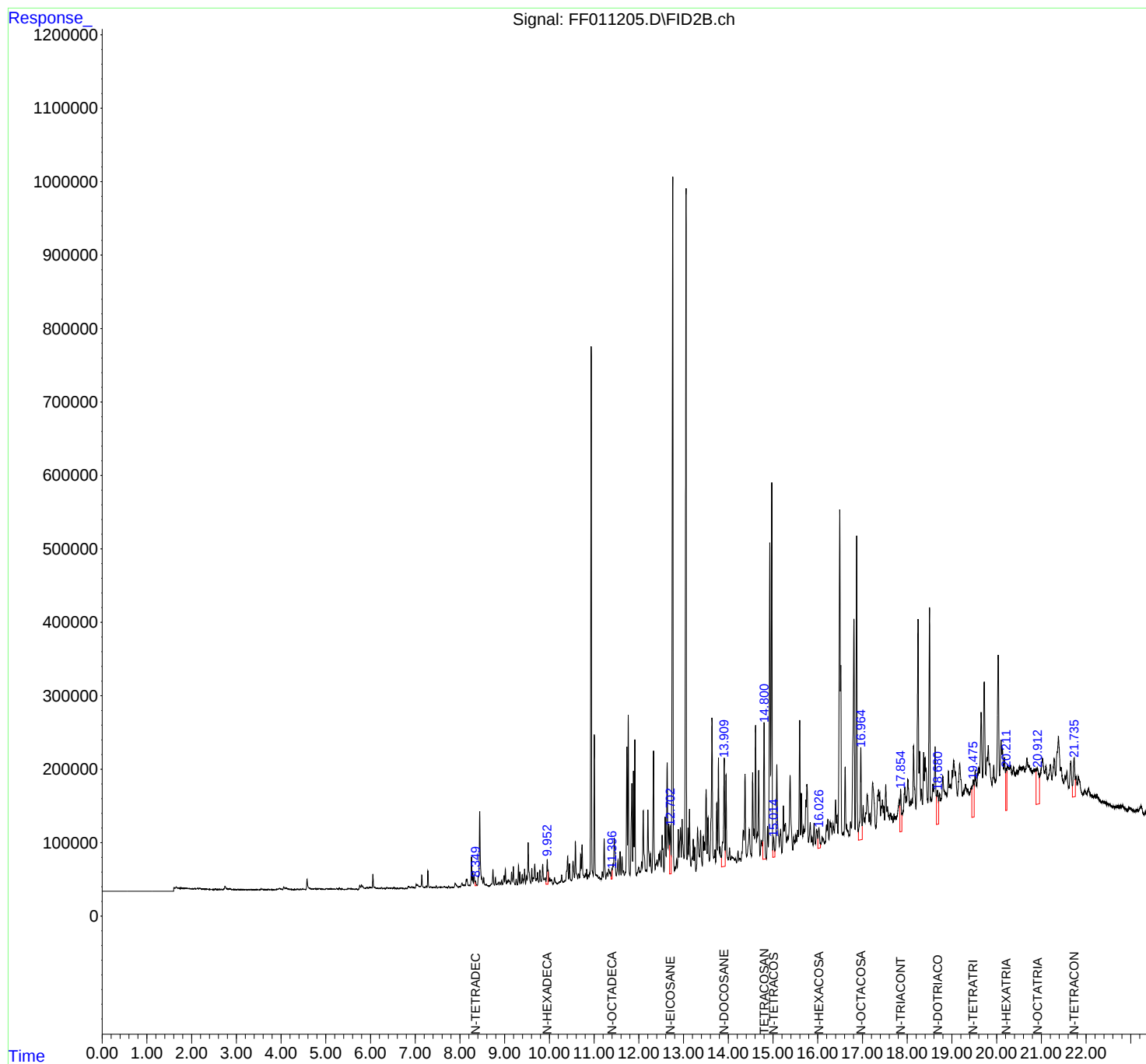
(f)=RT Delta > 1/2 Window

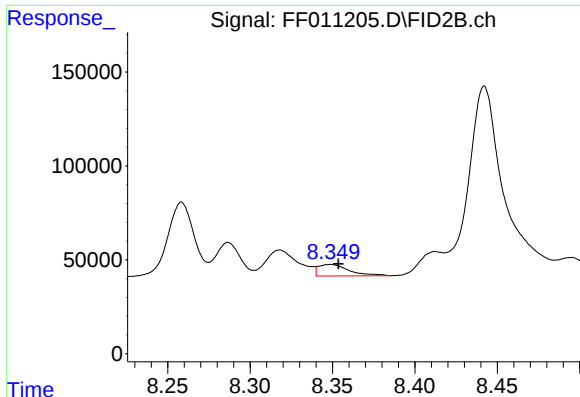
(m)=manual int.

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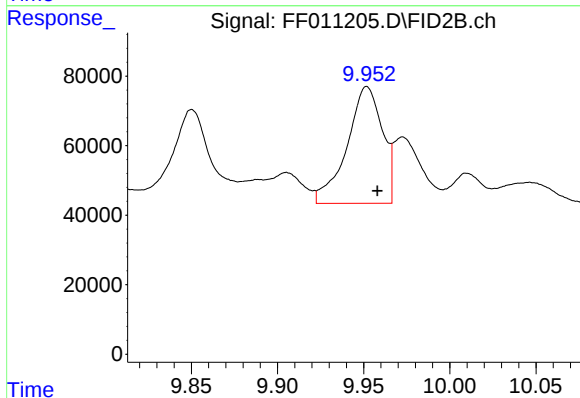
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





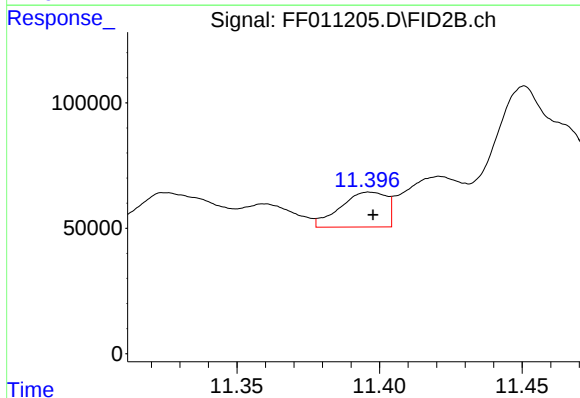
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 79723
Conc: 0.64 ug/ml



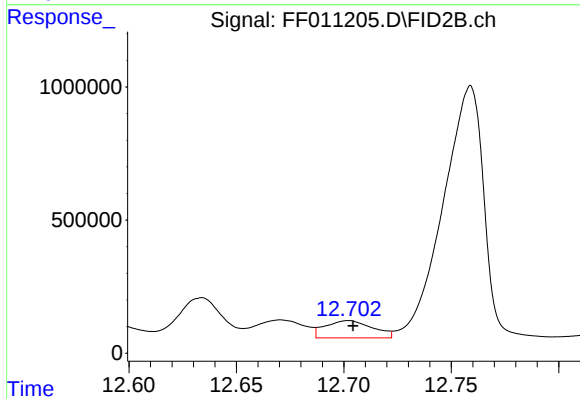
#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 478631
Conc: 3.74 ug/ml



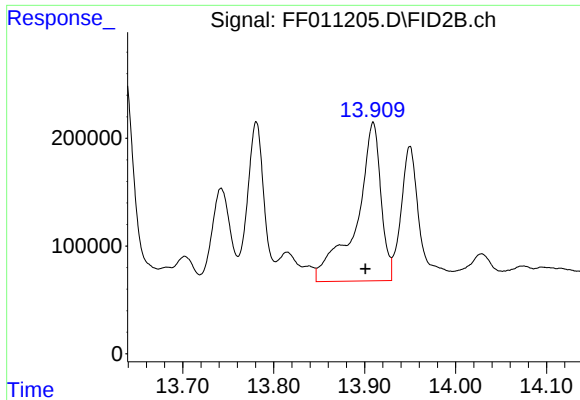
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 156542
Conc: 1.22 ug/ml



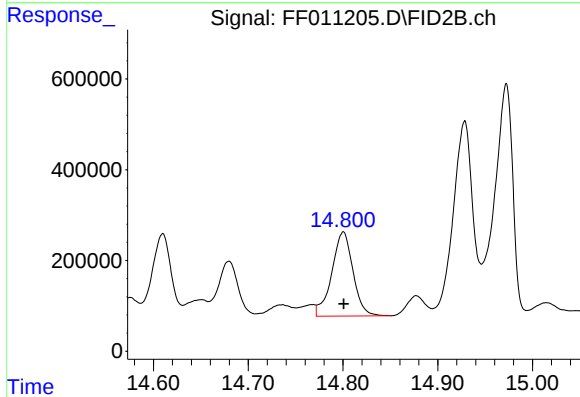
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: -0.002 min
Response: 993684
Conc: 7.77 ug/ml



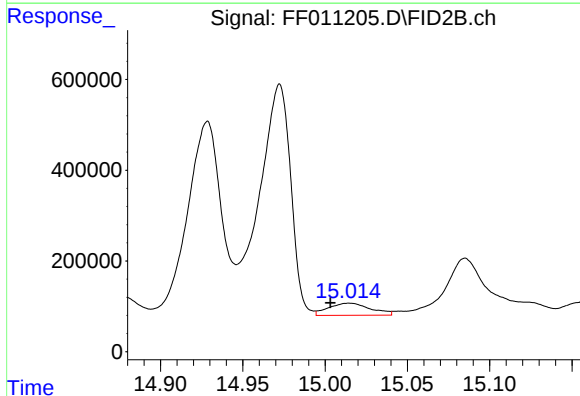
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: 0.009 min
Response: 2767688
Conc: 22.19 ug/ml



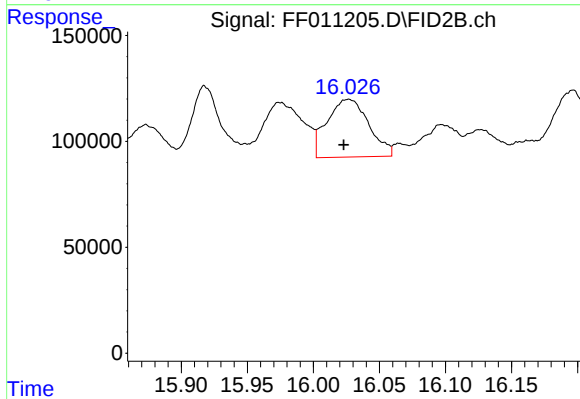
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 2886840
Conc: 26.56 ug/ml



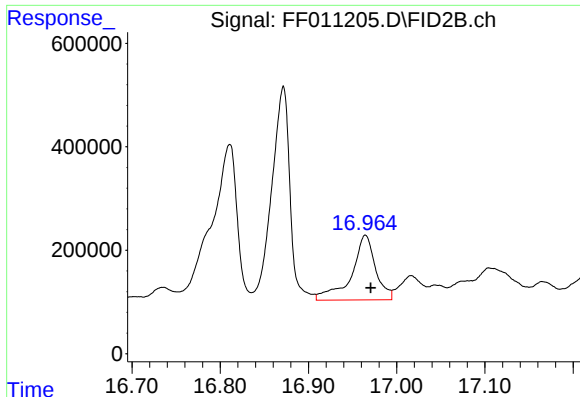
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: 0.011 min
Response: 478922
Conc: 3.85 ug/ml



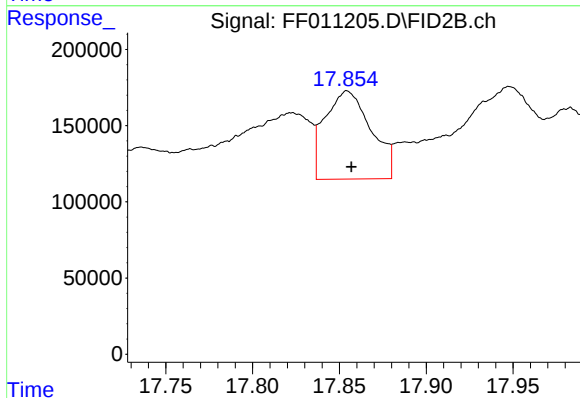
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 599202
Conc: 4.90 ug/ml



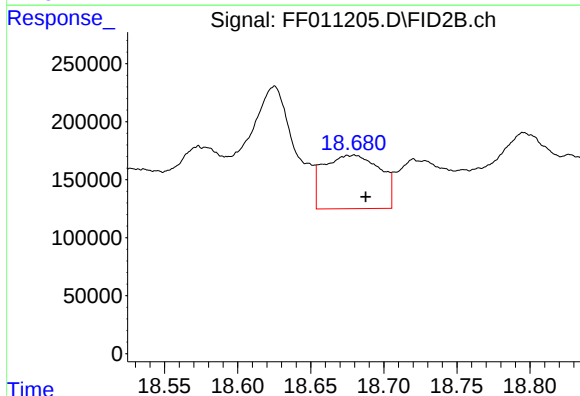
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.006 min
Response: 2381432
Conc: 19.73 ug/ml



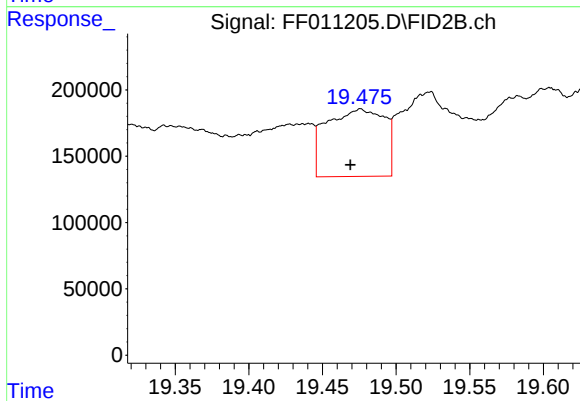
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.002 min
Response: 1069364
Conc: 8.95 ug/ml



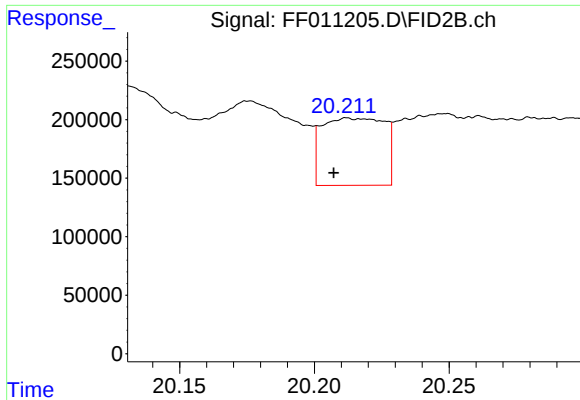
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.008 min
Response: 1241182
Conc: 10.51 ug/ml



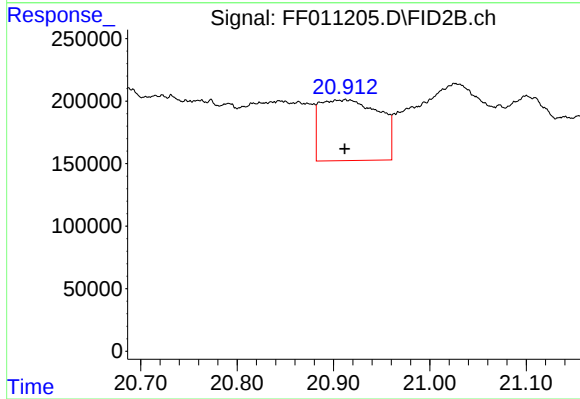
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.007 min
Response: 1389487
Conc: 12.45 ug/ml



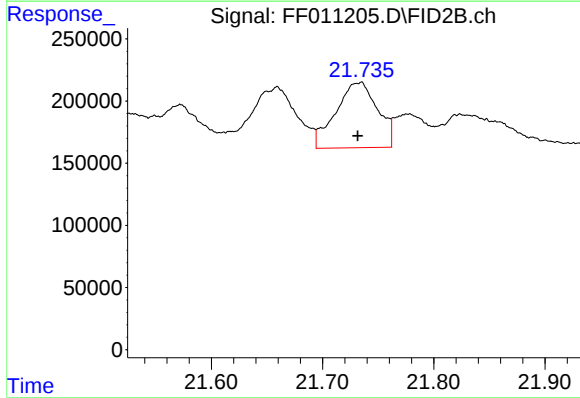
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.005 min
Response: 927816
Conc: 9.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.009 min
Response: 2082053
Conc: 20.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.003 min
Response: 1377490
Conc: 12.57 ug/ml