

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010965.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 21:20
 Operator : AJ\MA
 Sample : N3564-24 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:00:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.768	15551849	165.781 ug/ml
Target Compounds			
2) N-DECANE	4.364	277033	2.457 ug/ml
3) N-DODECANE	6.565	522350	4.690 ug/ml
4) N-TETRADECANE	8.340	2198433	19.660 ug/ml
5) N-HEXADECANE	9.974	1639534	14.865 ug/ml
6) N-OCTADECANE	11.434	4023726	36.467 ug/ml
7) N-EICOSANE	12.726	4741945	44.111 ug/ml
8) N-DOCOSANE	13.930	11728331	110.728 ug/ml
10) N-TETRACOSANE	15.036	8906849	84.958 ug/ml
11) N-HEXACOSANE	16.016	10182815	97.722 ug/ml
12) N-OCTACOSANE	17.017	17572336	168.371 ug/ml
13) N-TRIACONTANE	17.878	4593407	43.757 ug/ml
14) N-DOTRIACONTANE	18.669	3236234	30.153 ug/ml
15) N-TETRATRIACONTANE	19.514	3709752	38.048 ug/ml
16) N-HEXATRIACONTANE	20.267	150131	1.746 ug/ml

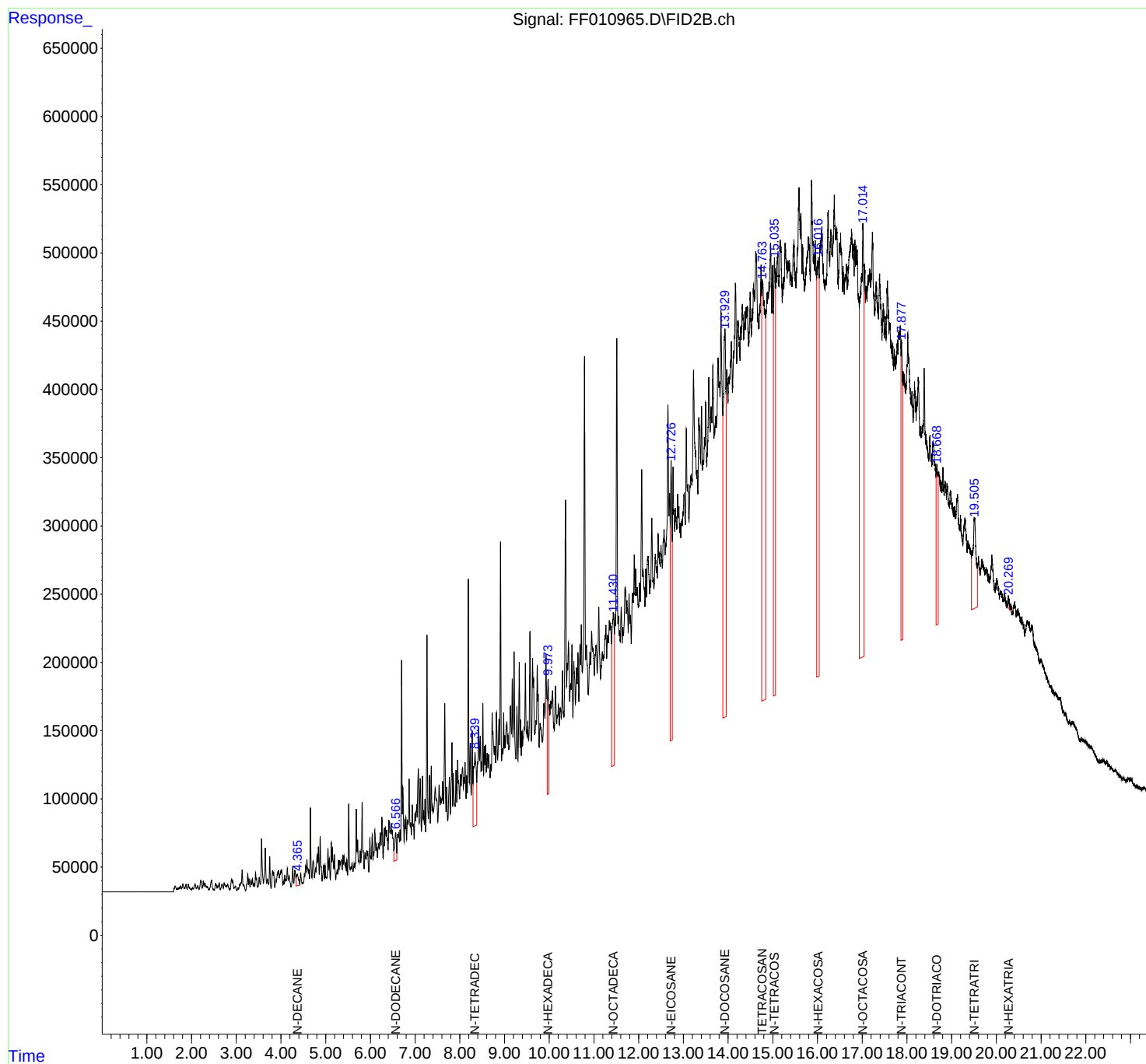
(f)=RT Delta > 1/2 Window

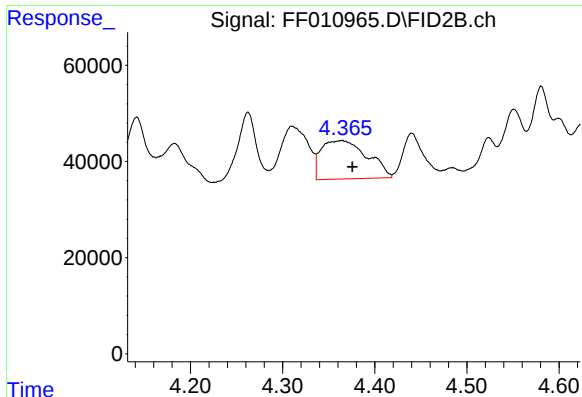
(m)=manual int.

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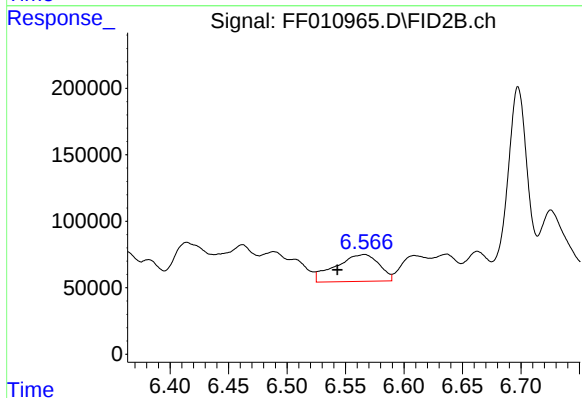
Volume Inj. : 1uL
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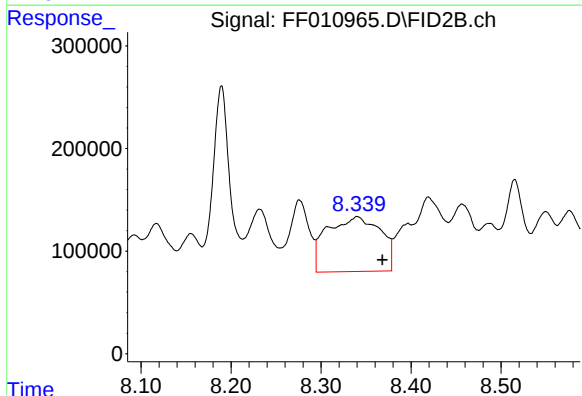
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.012 min
Response: 277033
Conc: 2.46 ug/ml



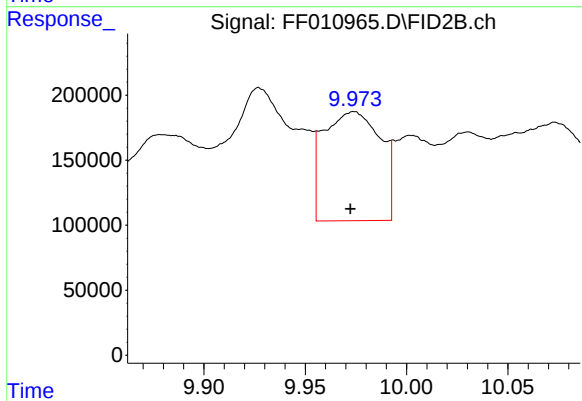
#3 N-DODECANE

R.T.: 6.565 min
Delta R.T.: 0.022 min
Response: 522350
Conc: 4.69 ug/ml



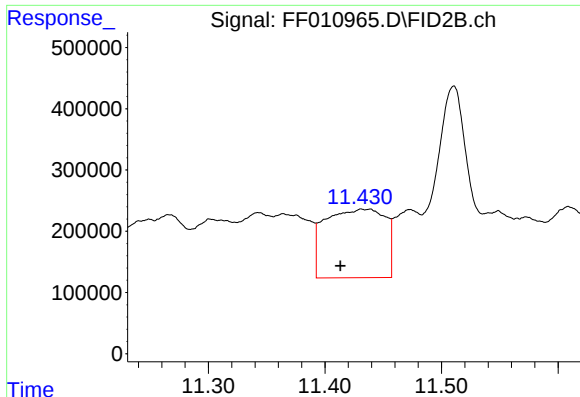
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: -0.028 min
Response: 2198433
Conc: 19.66 ug/ml



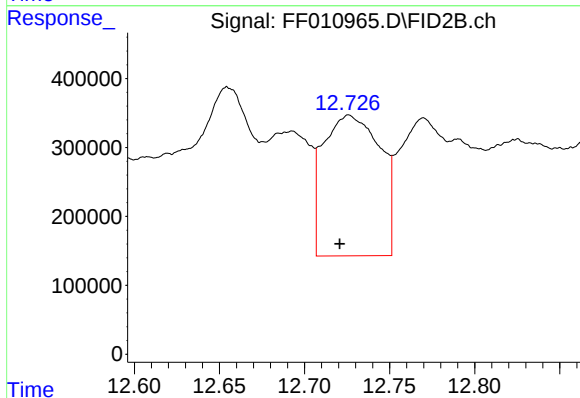
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.001 min
Response: 1639534
Conc: 14.86 ug/ml



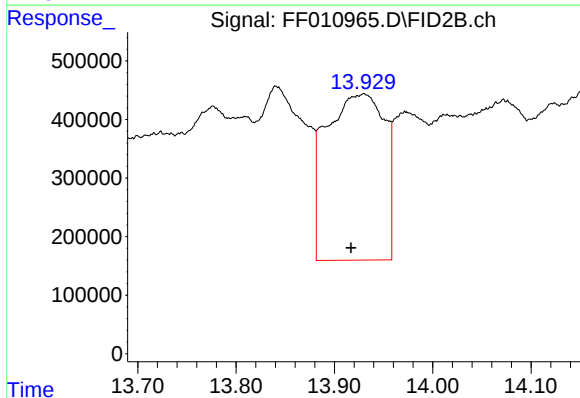
#6 N-OCTADECANE

R.T.: 11.434 min
Delta R.T.: 0.021 min
Response: 4023726
Conc: 36.47 ug/ml



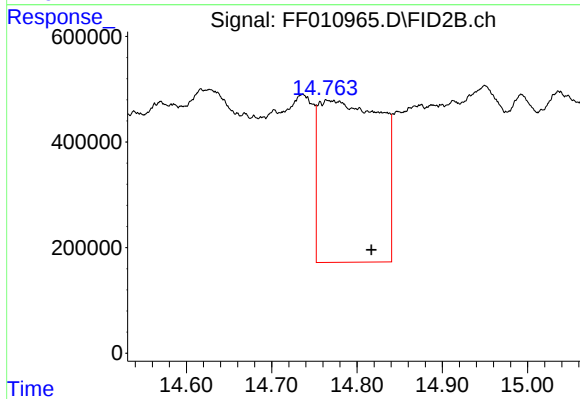
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: 0.005 min
Response: 4741945
Conc: 44.11 ug/ml



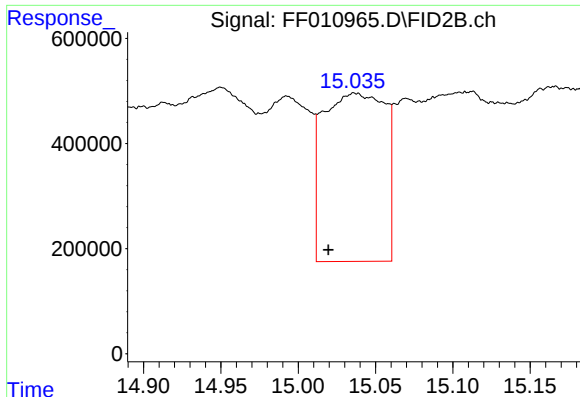
#8 N-DOCOSANE

R.T.: 13.930 min
Delta R.T.: 0.013 min
Response: 11728331
Conc: 110.73 ug/ml



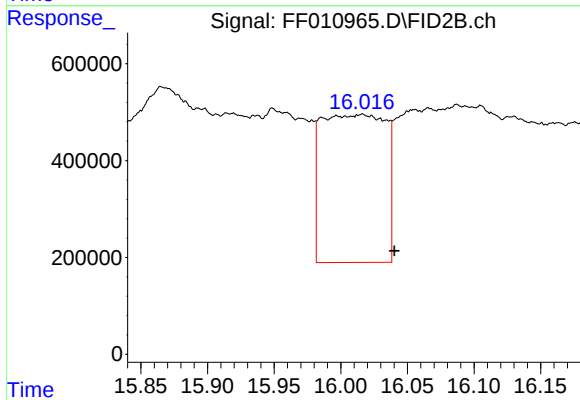
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.049 min
Response: 15551849
Conc: 165.78 ug/ml



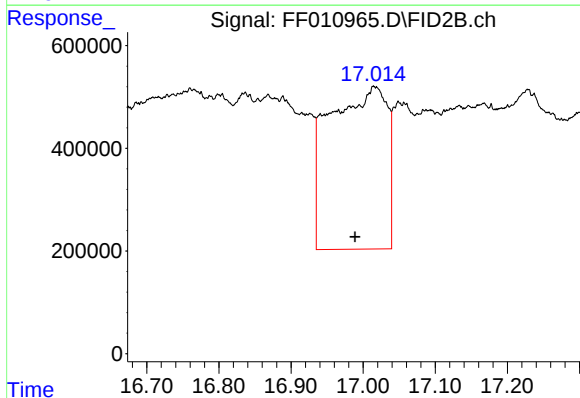
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: 0.017 min
Response: 8906849
Conc: 84.96 ug/ml



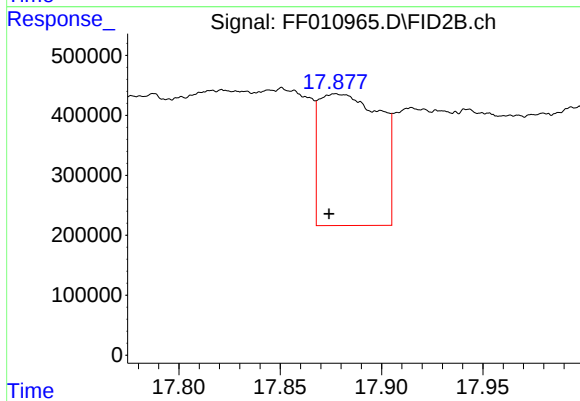
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.025 min
Response: 10182815
Conc: 97.72 ug/ml



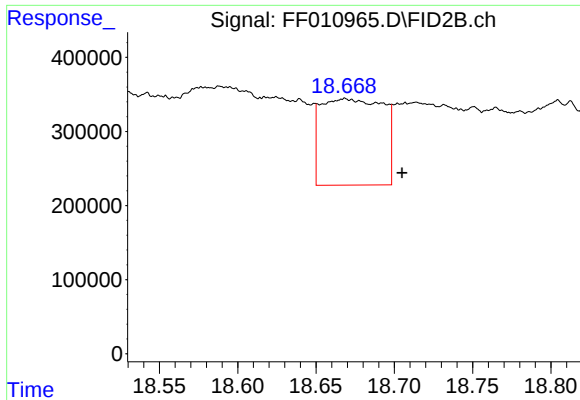
#12 N-OCTACOSANE

R.T.: 17.017 min
Delta R.T.: 0.028 min
Response: 17572336
Conc: 168.37 ug/ml



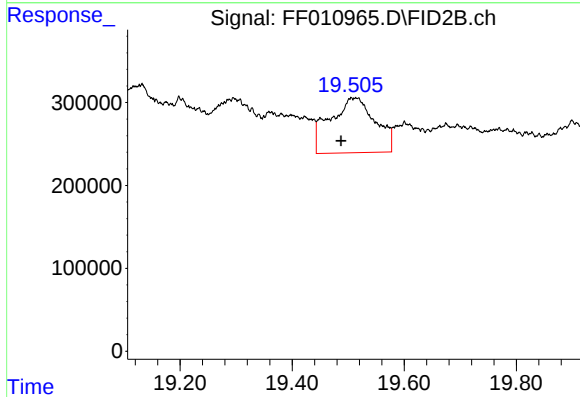
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: 0.004 min
Response: 4593407
Conc: 43.76 ug/ml



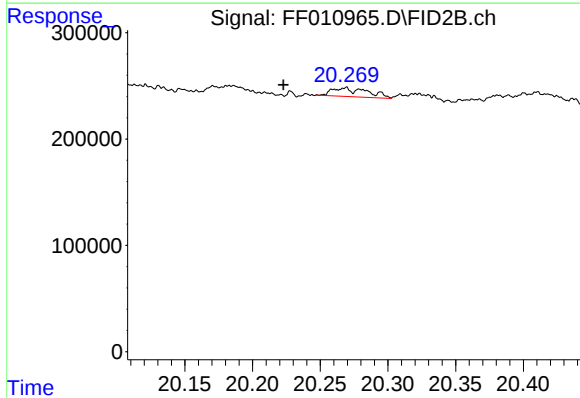
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.036 min
Response: 3236234
Conc: 30.15 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.514 min
Delta R.T.: 0.027 min
Response: 3709752
Conc: 38.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.267 min
Delta R.T.: 0.045 min
Response: 150131
Conc: 1.75 ug/ml