

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012947.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 00:09
 Operator : YP\AJ
 Sample : 03357-14
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:44:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.983	67805409	580.638 ug/ml
Target Compounds			
5) N-HEXADECANE	10.119	110416	0.824 ug/ml
6) N-OCTADECANE	11.606	586149	4.268 ug/ml
7) N-EICOSANE	12.912	2121922	15.493 ug/ml
8) N-DOCOSANE	14.101	25422013	192.296 ug/ml
10) N-TETRACOSANE	15.185	11370241	86.033 ug/ml
11) N-HEXACOSANE	16.229	19578942	151.491 ug/ml
12) N-OCTACOSANE	17.199	36788370	287.047 ug/ml
13) N-TRIACONTANE	18.042	60451964	468.809 ug/ml
14) N-DOTRIACONTANE	18.878	8422444	66.634 ug/ml
15) N-TETRATRIACONTANE	19.657	161121	1.356 ug/ml
16) N-HEXATRIACONTANE	20.396	3687432	30.704 ug/ml
17) N-OCTATRIACONTANE	21.136	2110385	18.141 ug/ml
18) N-TETRACONTANE	22.017	503551	4.047 ug/ml

(f)=RT Delta > 1/2 Window

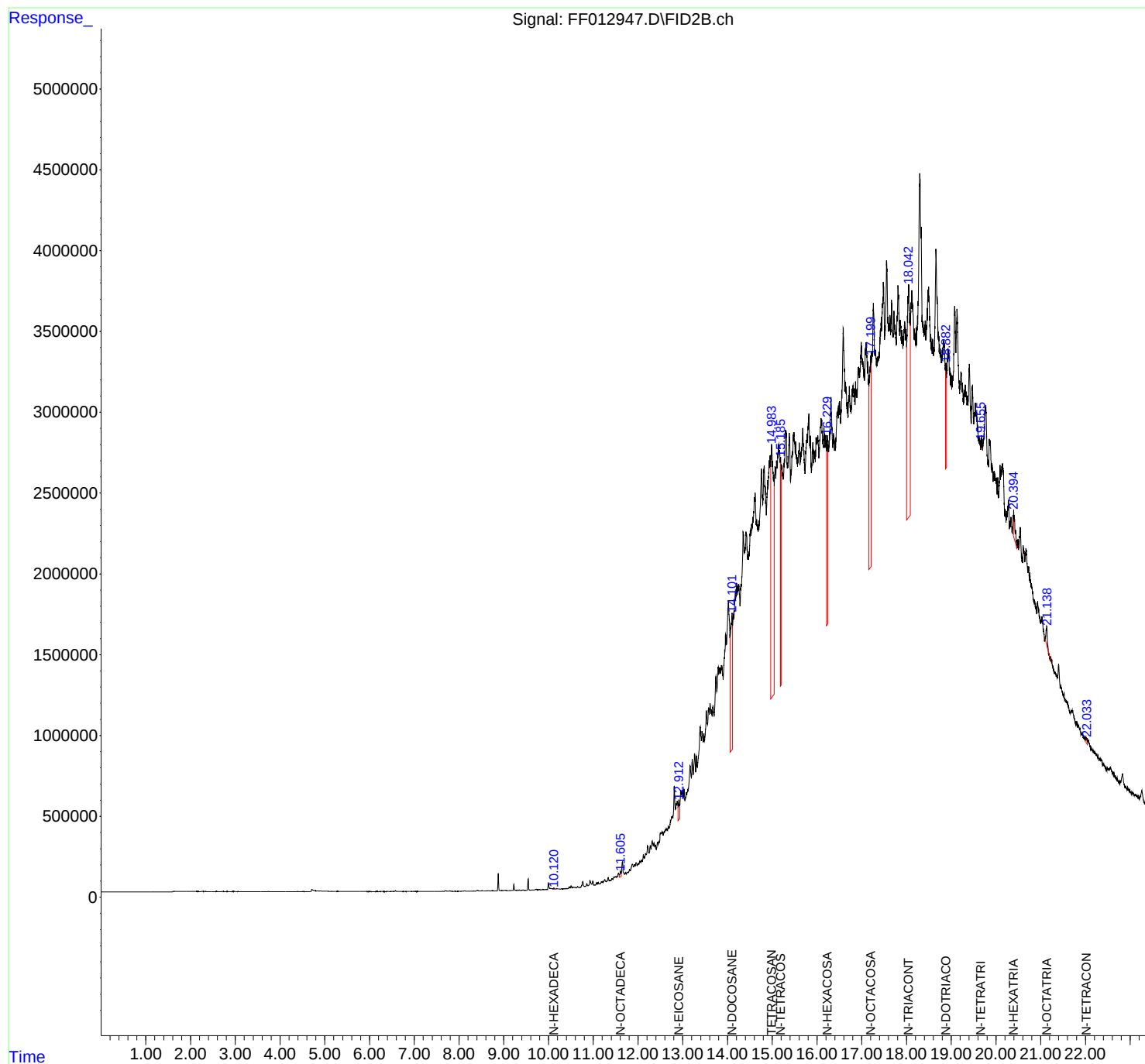
(m)=manual int.

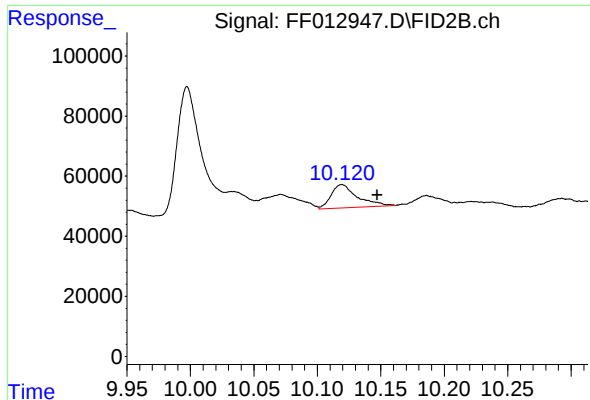
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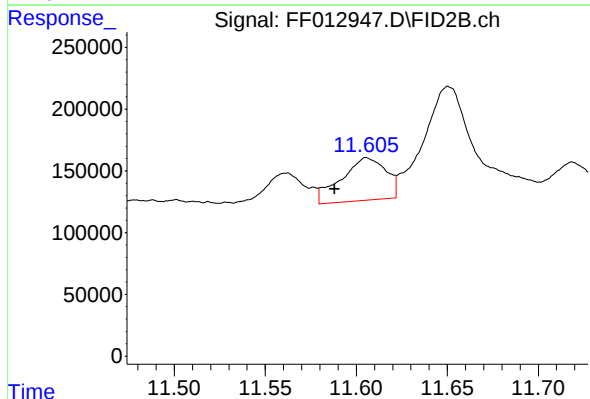




#5 N-HEXADECANE

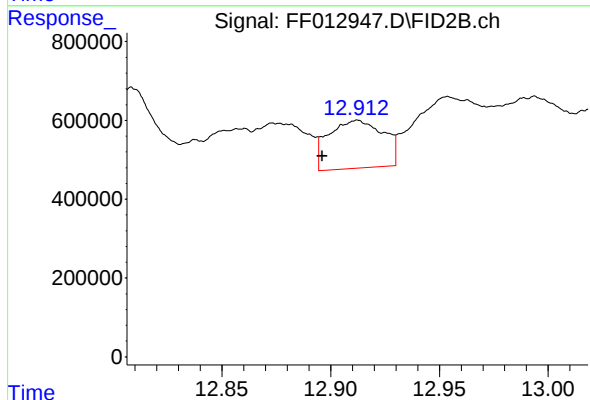
R.T.: 10.119 min
Delta R.T.: -0.028 min
Response: 110416
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



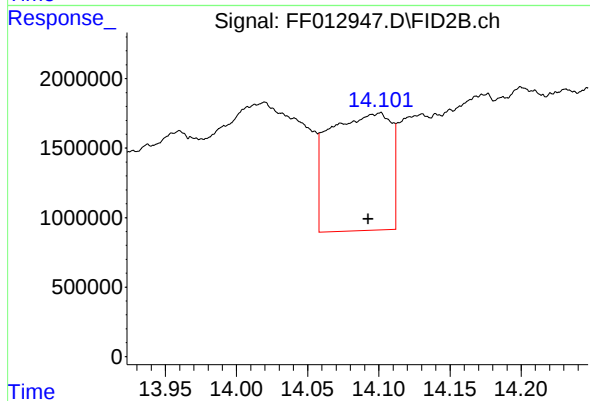
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.017 min
Response: 586149
Conc: 4.27 ug/ml



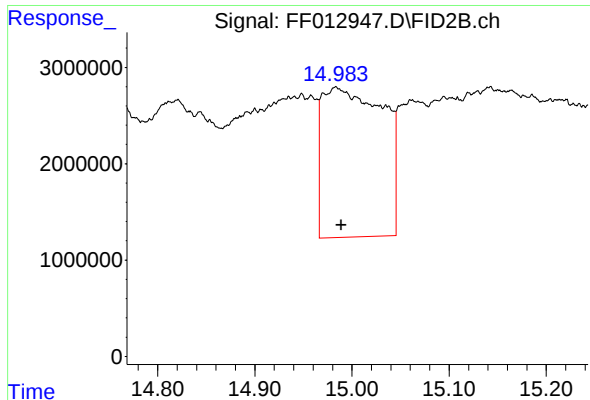
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: 0.016 min
Response: 2121922
Conc: 15.49 ug/ml



#8 N-DOCOSANE

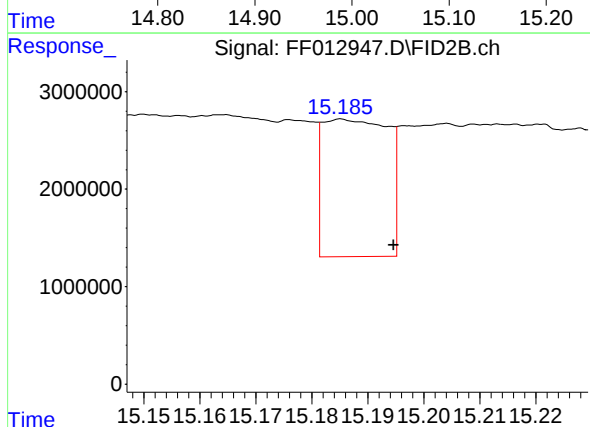
R.T.: 14.101 min
Delta R.T.: 0.008 min
Response: 25422013
Conc: 192.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

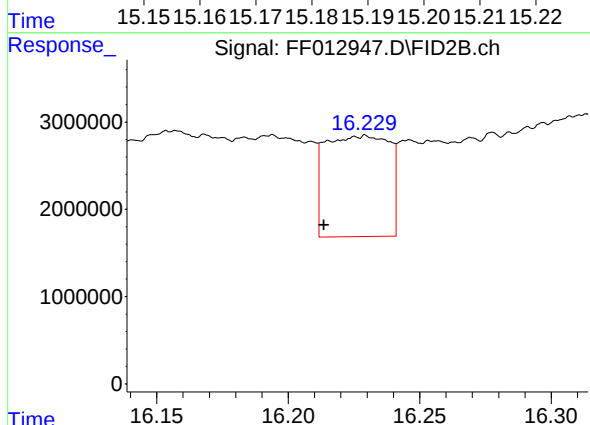
R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 67805409
Conc: 580.64 ug/ml

Instrument :
FID_F
ClientSampleId :



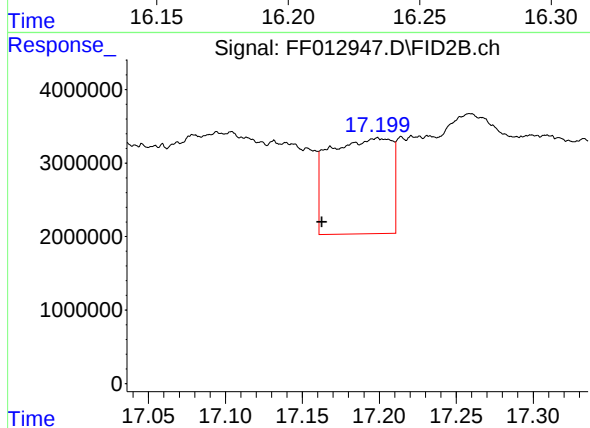
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.009 min
Response: 11370241
Conc: 86.03 ug/ml



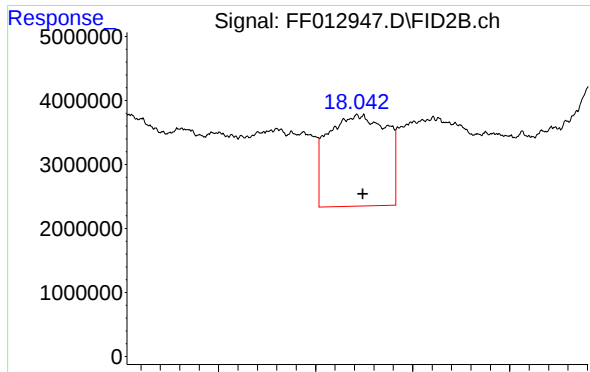
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: 0.016 min
Response: 19578942
Conc: 151.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: 0.036 min
Response: 36788370
Conc: 287.05 ug/ml



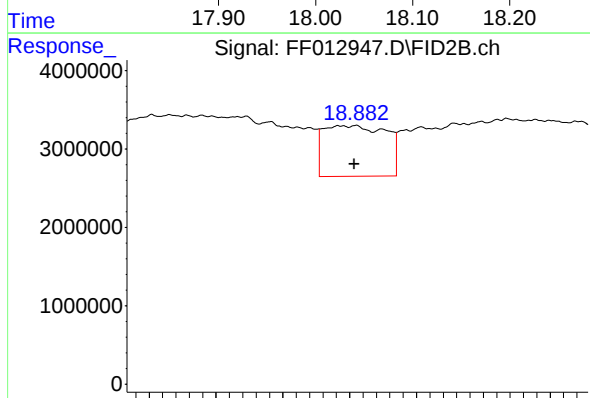
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.006 min
Response: 60451964
Conc: 468.81 ug/ml

Instrument :

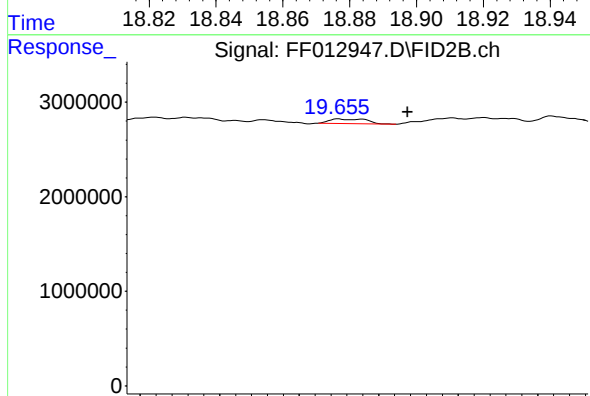
FID_F

ClientSampleId :



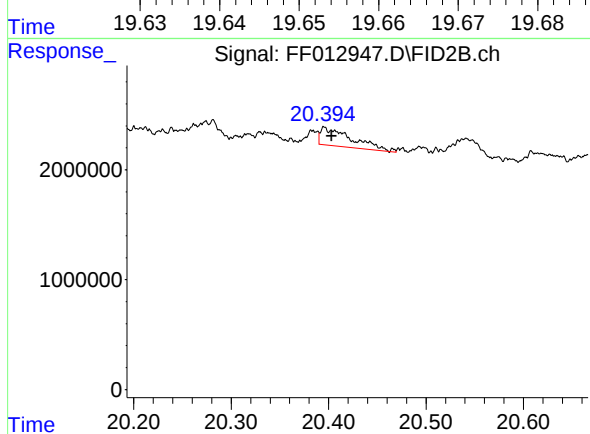
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.003 min
Response: 8422444
Conc: 66.63 ug/ml



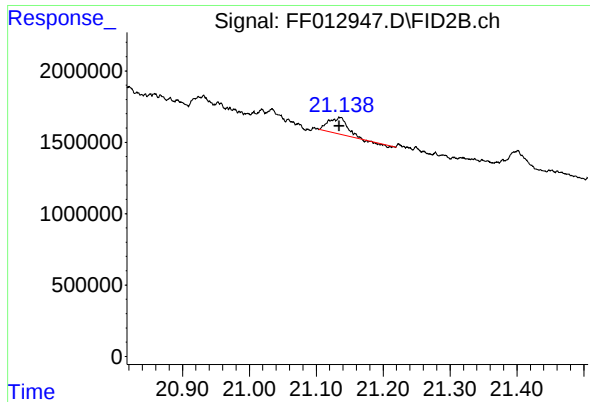
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.007 min
Response: 161121
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

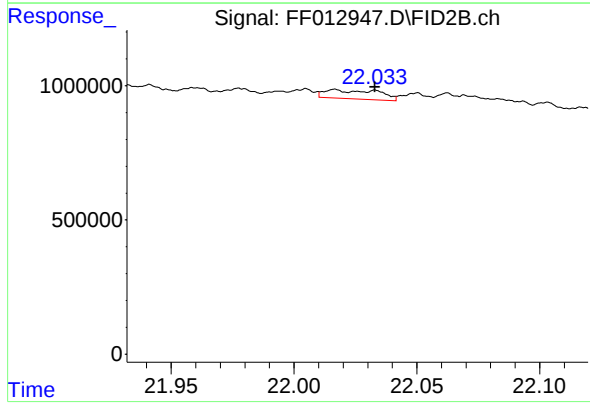
R.T.: 20.396 min
Delta R.T.: -0.008 min
Response: 3687432
Conc: 30.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.136 min
Delta R.T.: 0.001 min
Response: 2110385
Conc: 18.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: -0.016 min
Response: 503551
Conc: 4.05 ug/ml