

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011961.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 22:08
 Operator : YP\AJ
 Sample : 01386-11
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:40:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.052	2943948	25.548 ug/ml
Target Compounds			
3) N-DODECANE	6.716f	52485	0.438 ug/ml
4) N-TETRADECANE	8.575	590824	4.906 ug/ml
5) N-HEXADECANE	10.216	148154	1.188 ug/ml
6) N-OCTADECANE	11.638	118260	0.930 ug/ml
7) N-EICOSANE	12.971	222871	1.727 ug/ml
8) N-DOCOSANE	14.143	444151	3.484 ug/ml
10) N-TETRACOSANE	15.251	3747257	28.797 ug/ml
11) N-HEXACOSANE	16.273	239324	1.839 ug/ml
12) N-OCTACOSANE	17.217	271472	2.088 ug/ml
13) N-TRIACONTANE	18.109	896275	6.945 ug/ml
14) N-DOTRIACONTANE	18.939	315949	2.428 ug/ml
15) N-TETRATRIACONTANE	19.725	962452	8.645 ug/ml
16) N-HEXATRIACONTANE	20.457	1190560	11.590 ug/ml
18) N-TETRACONTANE	22.127	1005773	9.705 ug/ml

(f)=RT Delta > 1/2 Window

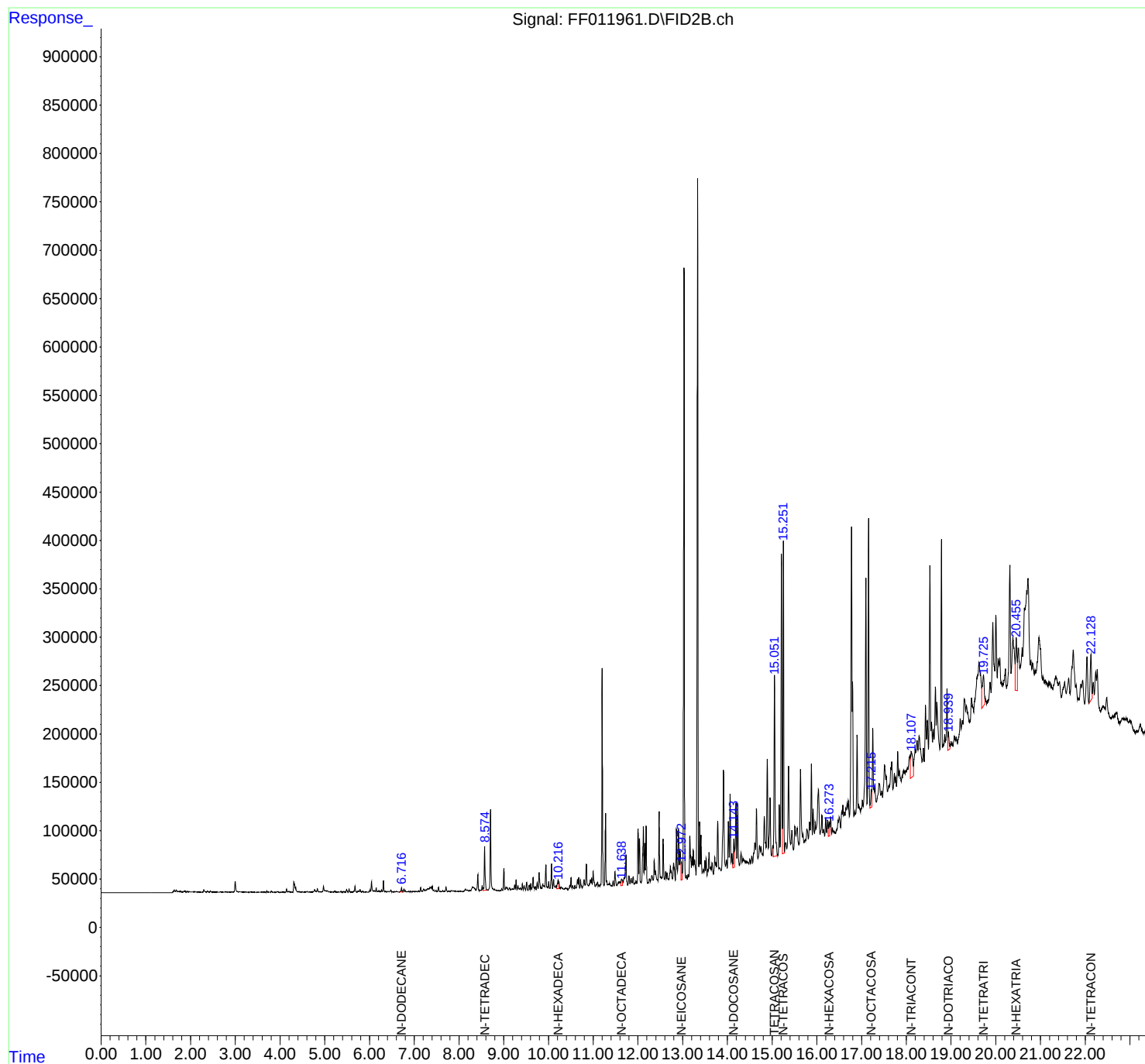
(m)=manual int.

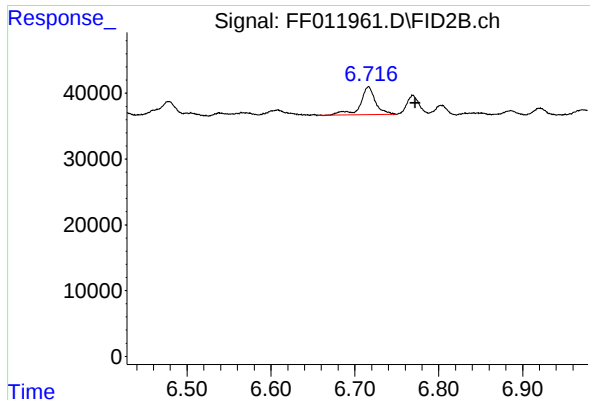
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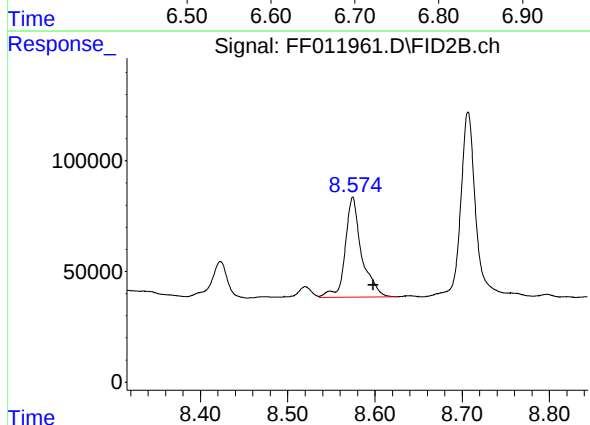




#3 N-DODECANE

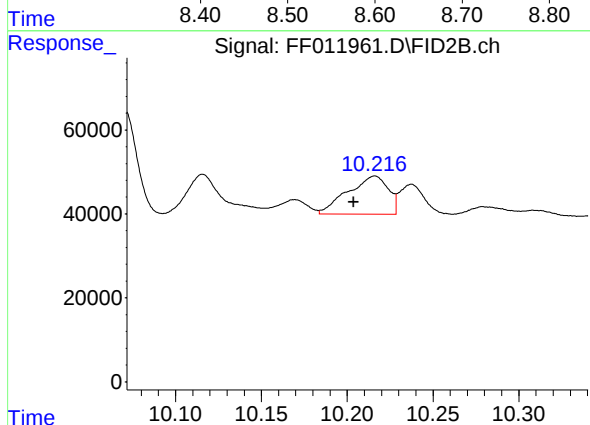
R.T.: 6.716 min
Delta R.T.: -0.056 min
Response: 52485
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



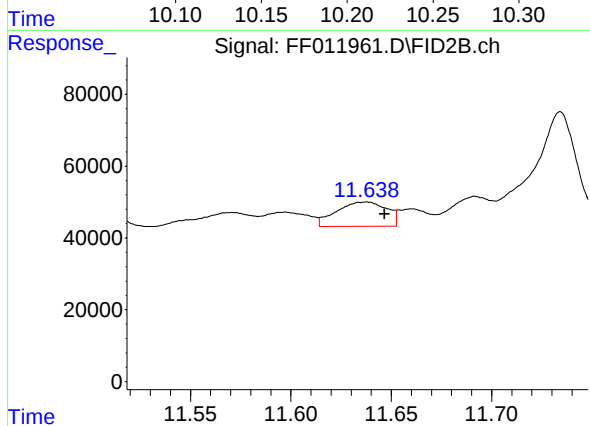
#4 N-TETRADECANE

R.T.: 8.575 min
Delta R.T.: -0.024 min
Response: 590824
Conc: 4.91 ug/ml



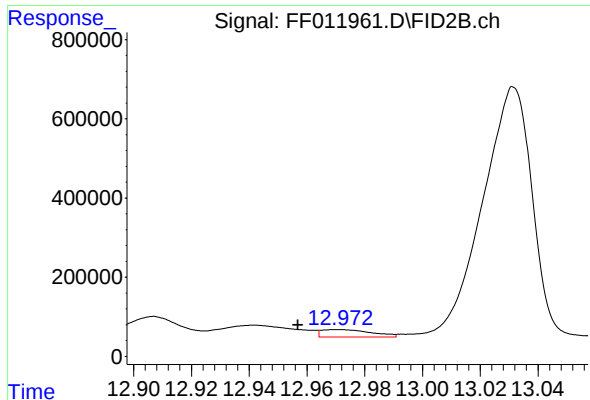
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.012 min
Response: 148154
Conc: 1.19 ug/ml



#6 N-OCTADECANE

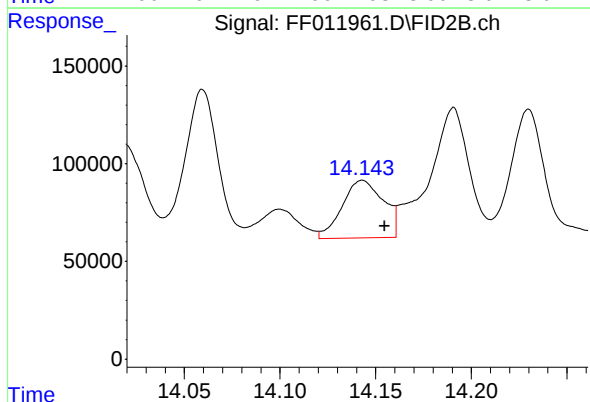
R.T.: 11.638 min
Delta R.T.: -0.009 min
Response: 118260
Conc: 0.93 ug/ml



#7 N-EICOSANE

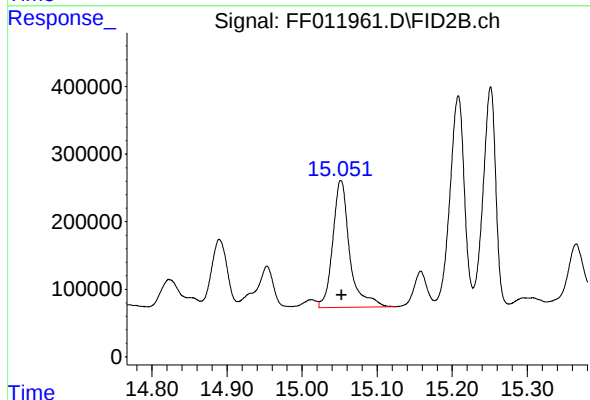
R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 222871
Conc: 1.73 ug/ml

Instrument :
FID_F
ClientSampleId :



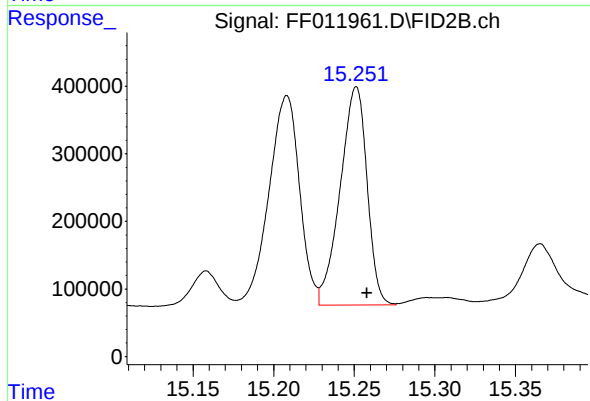
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 444151
Conc: 3.48 ug/ml



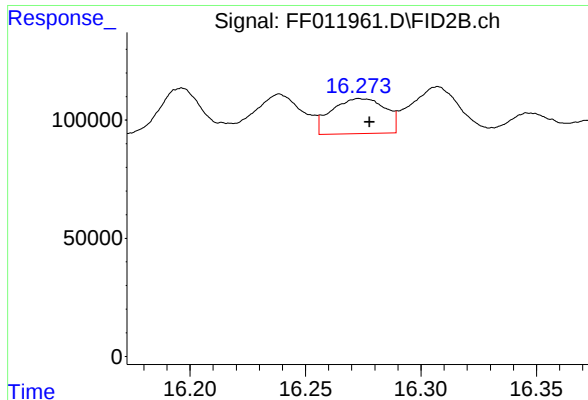
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: -0.001 min
Response: 2943948
Conc: 25.55 ug/ml



#10 N-TETRACOSANE

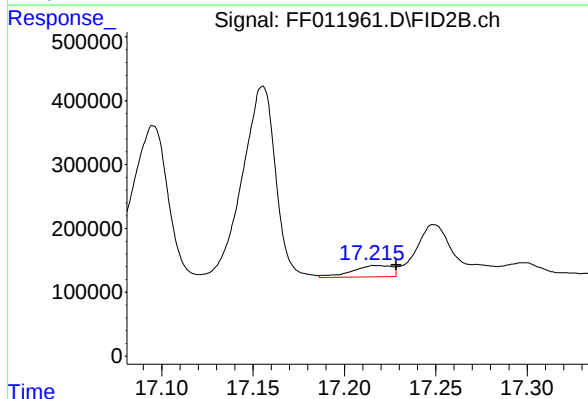
R.T.: 15.251 min
Delta R.T.: -0.007 min
Response: 3747257
Conc: 28.80 ug/ml



#11 N-HEXACOSANE

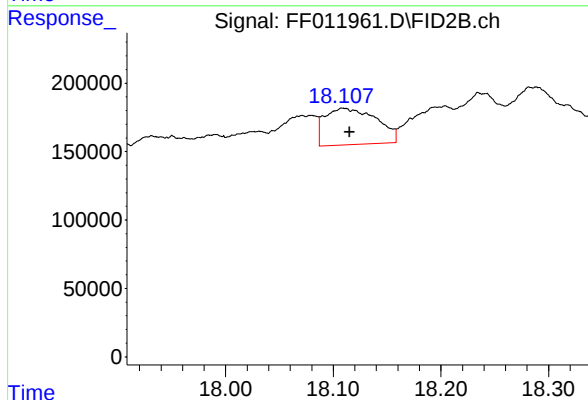
R.T.: 16.273 min
Delta R.T.: -0.004 min
Response: 239324
Conc: 1.84 ug/ml

Instrument :
FID_F
ClientSampleId :



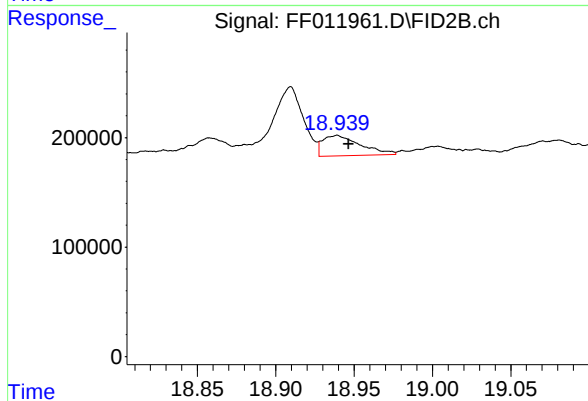
#12 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: -0.011 min
Response: 271472
Conc: 2.09 ug/ml



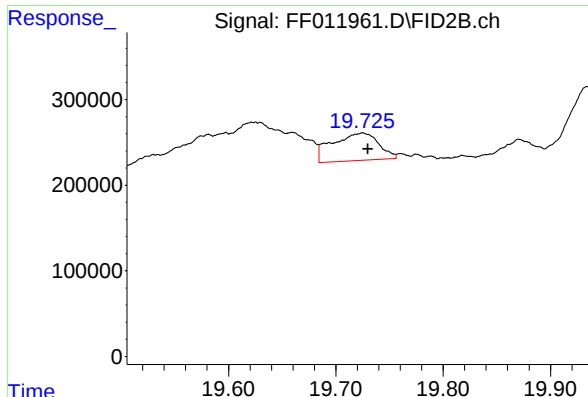
#13 N-TRIACONTANE

R.T.: 18.109 min
Delta R.T.: -0.006 min
Response: 896275
Conc: 6.94 ug/ml



#14 N-DOTRIACONTANE

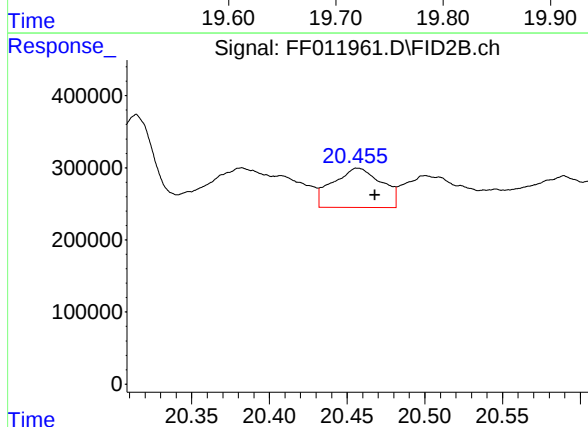
R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 315949
Conc: 2.43 ug/ml



#15 N-TETRATRIACONTANE

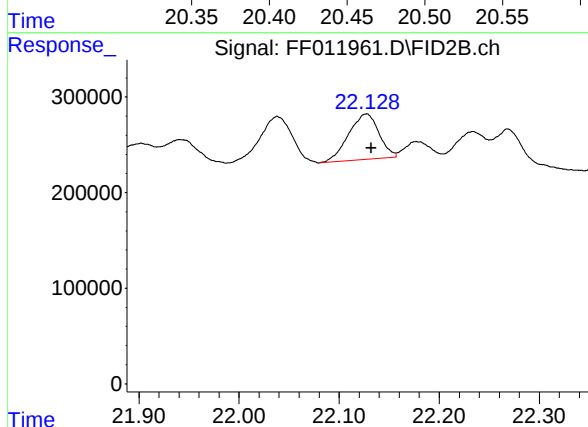
R.T.: 19.725 min
Delta R.T.: -0.005 min
Response: 962452
Conc: 8.64 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 1190560
Conc: 11.59 ug/ml



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: -0.005 min
Response: 1005773
Conc: 9.70 ug/ml