

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
 Data File : FF012766.D
 Signal(s) : FID2B.ch
 Acq On : 26 May 2023 16:28
 Operator : YP\AJ
 Sample : 02937-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 02:52:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.988	2194290	18.177 ug/ml
Target Compounds			
5) N-HEXADECANE	10.142	319912	2.374 ug/ml
6) N-OCTADECANE	11.582	525736	3.795 ug/ml
7) N-EICOSANE	12.890	582889	4.211 ug/ml
8) N-DOCOSANE	14.090	497084	3.711 ug/ml
10) N-TETRACOSANE	15.189	978165	7.331 ug/ml
11) N-HEXACOSANE	16.214	282487	2.179 ug/ml
12) N-OCTACOSANE	17.161	440390	3.475 ug/ml
13) N-TRIACONTANE	18.052	1358629	10.863 ug/ml
14) N-DOTRIACONTANE	18.883	1252674	10.486 ug/ml
15) N-TETRATRIACONTANE	19.669	816886	7.426 ug/ml
16) N-HEXATRIACONTANE	20.411	1871550	17.986 ug/ml
17) N-OCTATRIACONTANE	21.142	1637825	16.287 ug/ml
18) N-TETRACONTANE	22.045	616227	5.949 ug/ml

(f)=RT Delta > 1/2 Window

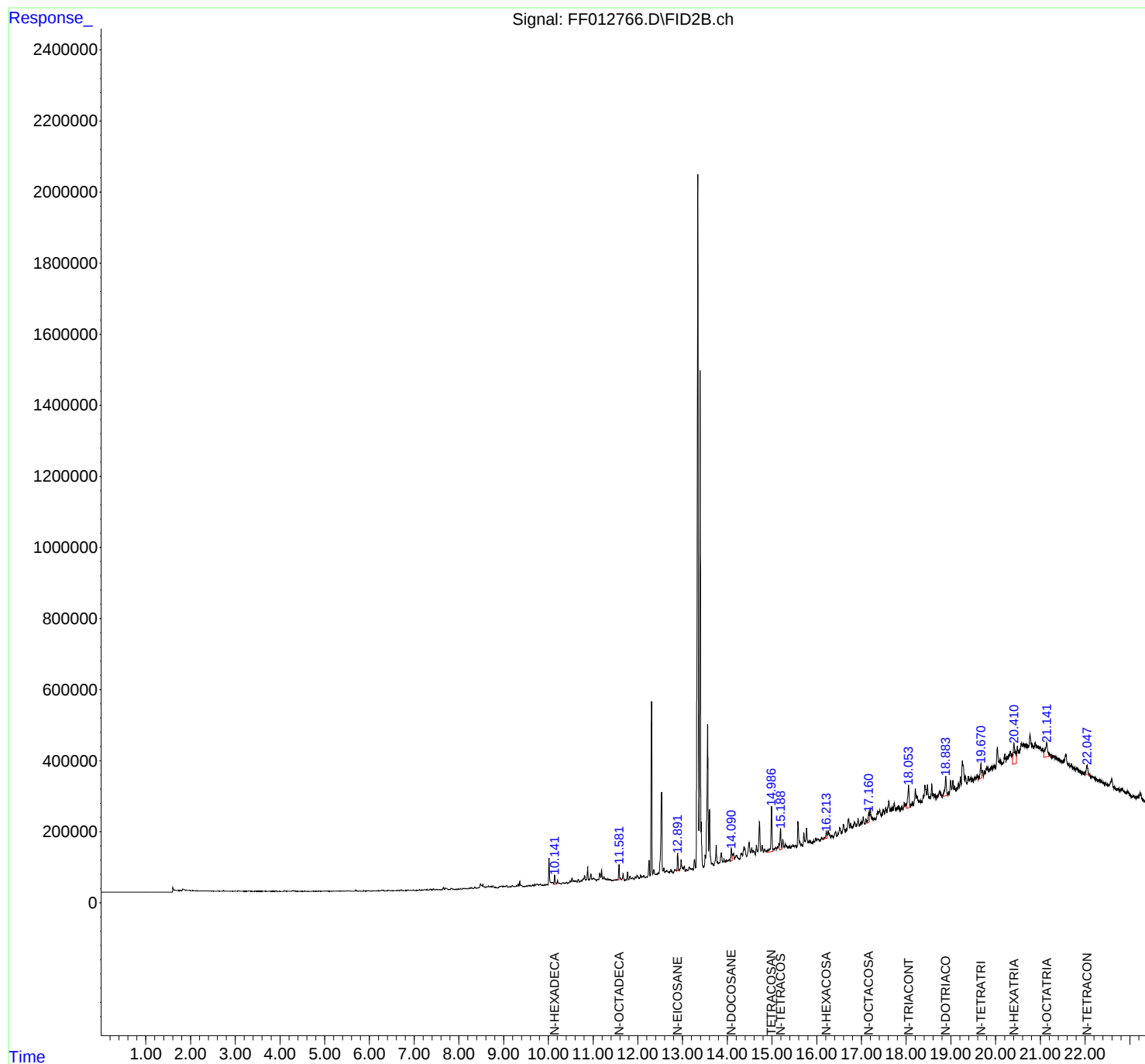
(m)=manual int.

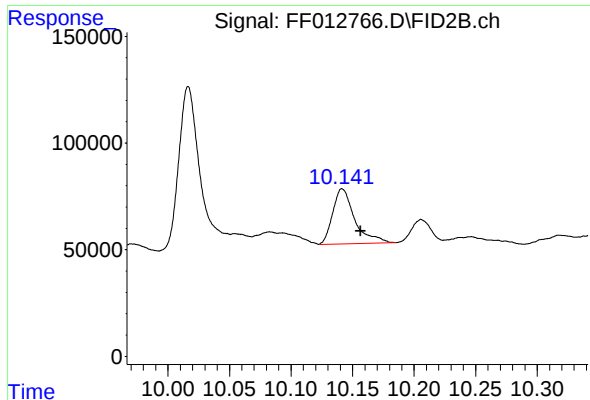
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
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Signal Info : 20mx0.18mmx0.18um

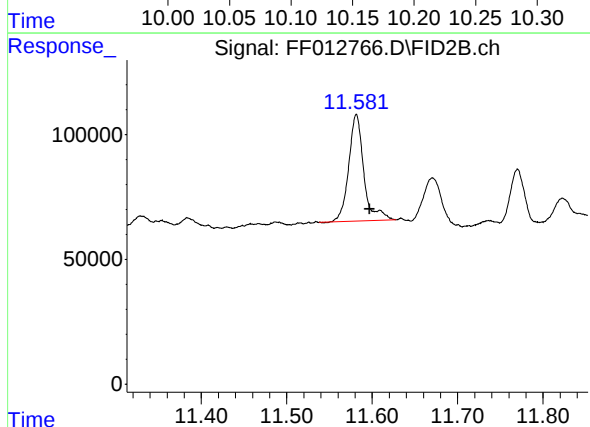




#5 N-HEXADECANE

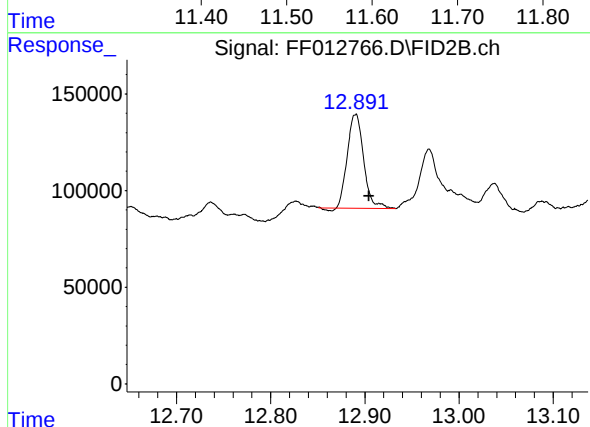
R.T.: 10.142 min
Delta R.T.: -0.015 min
Response: 319912
Conc: 2.37 ug/ml

Instrument :
FID_F
ClientSampleId :



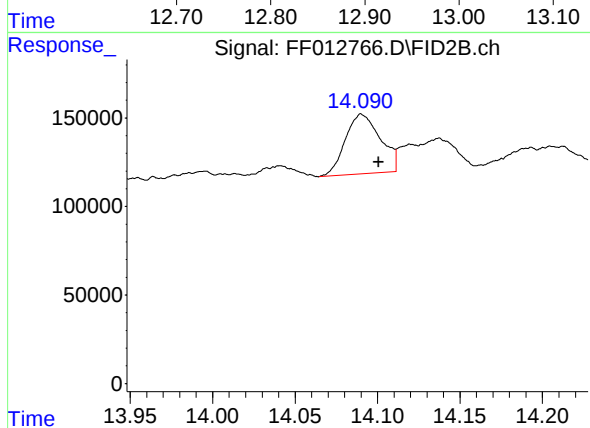
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.015 min
Response: 525736
Conc: 3.80 ug/ml



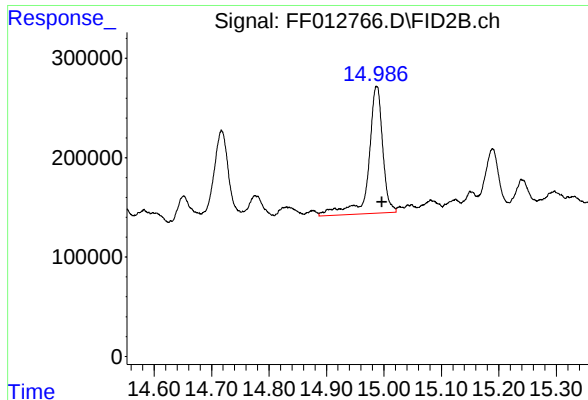
#7 N-EICOSANE

R.T.: 12.890 min
Delta R.T.: -0.014 min
Response: 582889
Conc: 4.21 ug/ml



#8 N-DOCOSANE

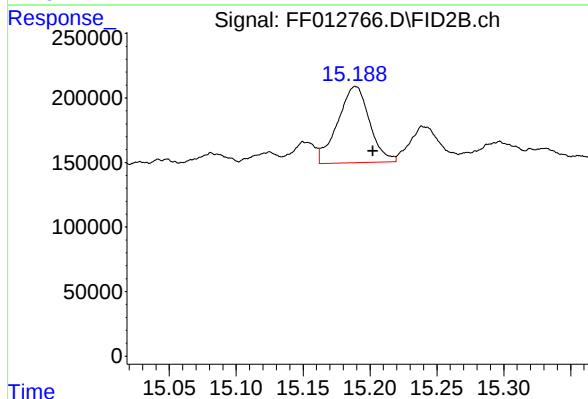
R.T.: 14.090 min
Delta R.T.: -0.010 min
Response: 497084
Conc: 3.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

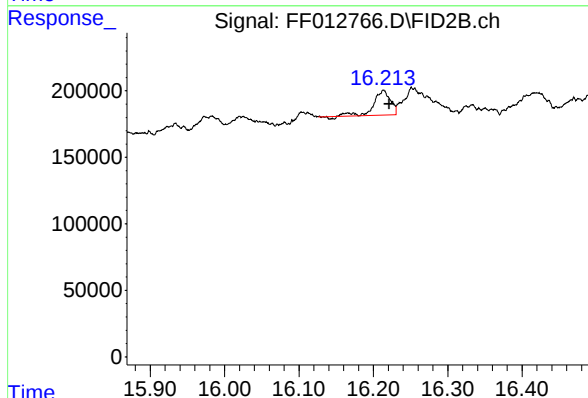
R.T.: 14.988 min
Delta R.T.: -0.009 min
Response: 2194290
Conc: 18.18 ug/ml

Instrument :
FID_F
ClientSampleId :



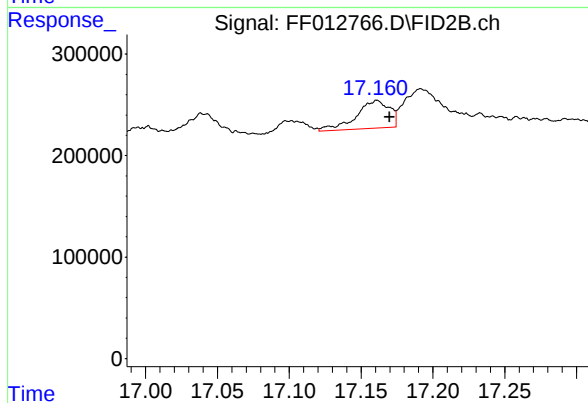
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.013 min
Response: 978165
Conc: 7.33 ug/ml



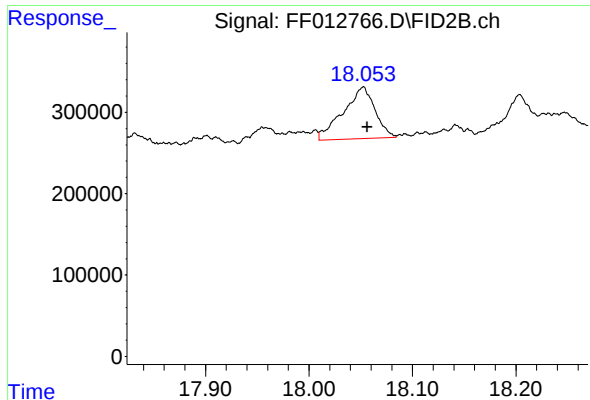
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.007 min
Response: 282487
Conc: 2.18 ug/ml



#12 N-OCTACOSANE

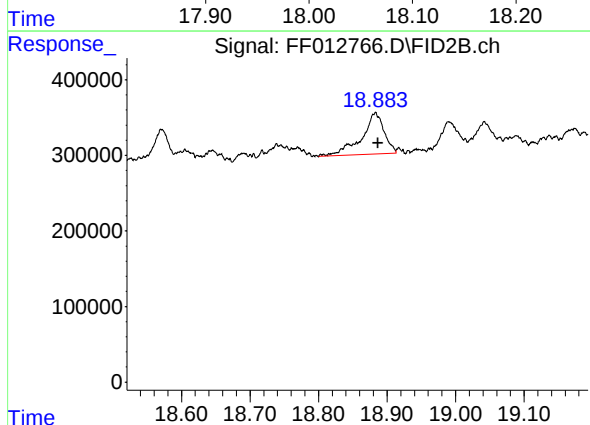
R.T.: 17.161 min
Delta R.T.: -0.009 min
Response: 440390
Conc: 3.48 ug/ml



#13 N-TRIACONTANE

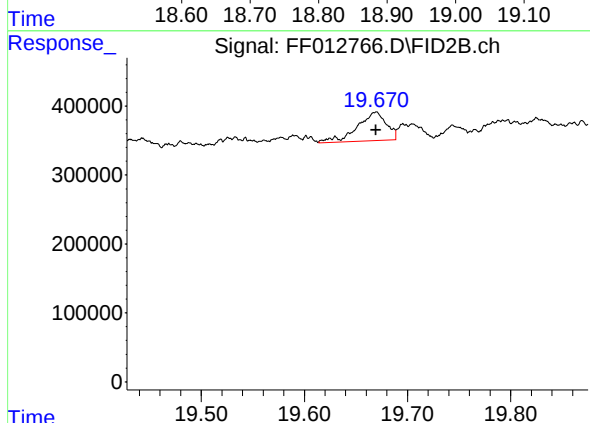
R.T.: 18.052 min
Delta R.T.: -0.004 min
Response: 1358629
Conc: 10.86 ug/ml

Instrument :
FID_F
ClientSampleId :



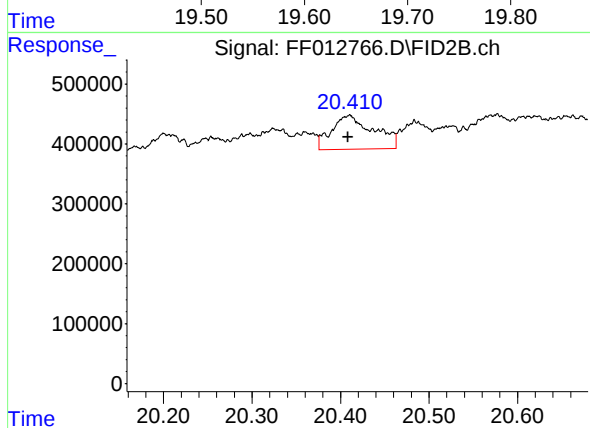
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.004 min
Response: 1252674
Conc: 10.49 ug/ml



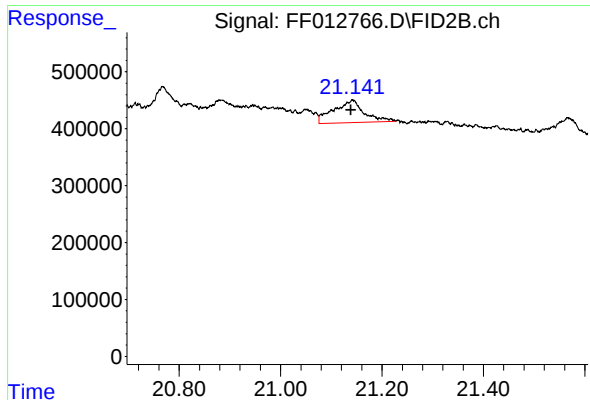
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: 0.000 min
Response: 816886
Conc: 7.43 ug/ml



#16 N-HEXATRIACONTANE

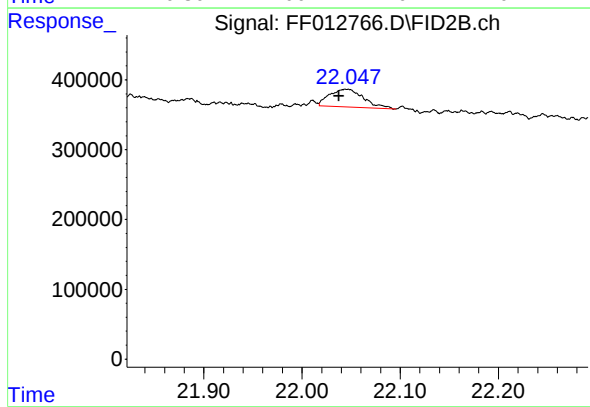
R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 1871550
Conc: 17.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.142 min
Delta R.T.: 0.003 min
Response: 1637825
Conc: 16.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.045 min
Delta R.T.: 0.008 min
Response: 616227
Conc: 5.95 ug/ml