

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012338.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 17:37
 Operator : YP\AJ
 Sample : 02021-11
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:03:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.031	1914141	17.104 ug/ml
Target Compounds			
4) N-TETRADECANE	8.577	65027	0.499 ug/ml
5) N-HEXADECANE	10.202	501855	3.761 ug/ml
6) N-OCTADECANE	11.623	373402	2.780 ug/ml
7) N-EICOSANE	12.935	902409	6.784 ug/ml
8) N-DOCOSANE	14.177	2877638	22.646 ug/ml
10) N-TETRACOSANE	15.248	9495762	76.143 ug/ml
11) N-HEXACOSANE	16.240	1037850	8.668 ug/ml
12) N-OCTACOSANE	17.205	357992	3.112 ug/ml
13) N-TRIACONTANE	18.093	761612	6.922 ug/ml
14) N-DOTRIACONTANE	18.910	3162374	30.471 ug/ml
15) N-TETRATRIACONTANE	19.705	1223044	12.928 ug/ml
16) N-HEXATRIACONTANE	20.460	2745335	31.336 ug/ml
17) N-OCTATRIACONTANE	21.180	1681345	20.307 ug/ml
18) N-TETRACONTANE	22.048	838416	10.264 ug/ml

(f)=RT Delta > 1/2 Window

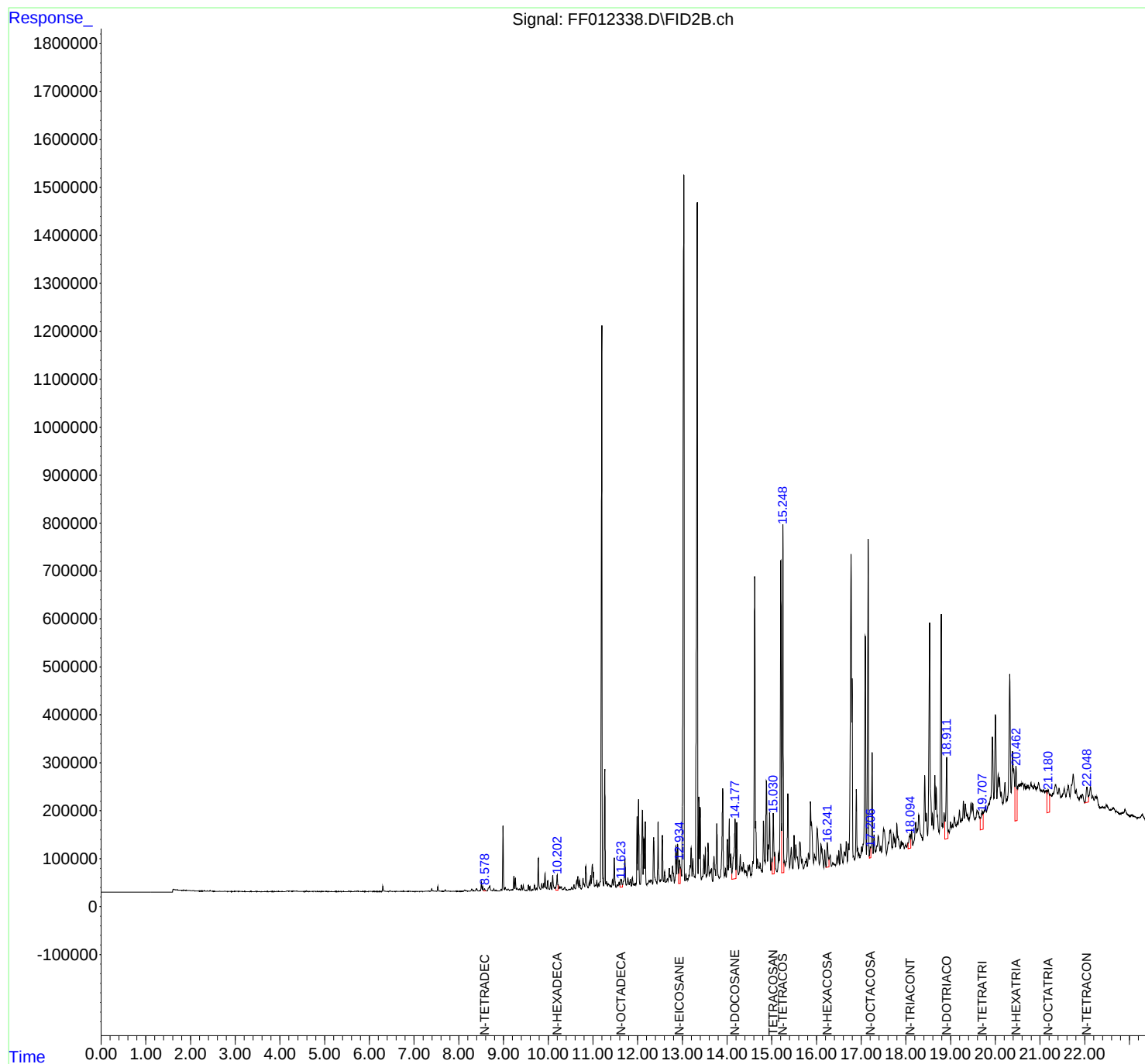
(m)=manual int.

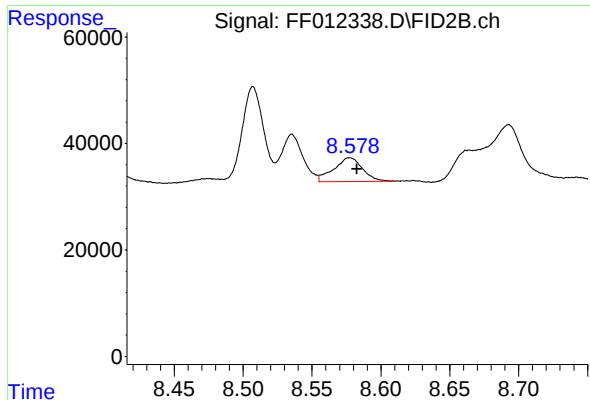
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Signal Info : 20mx0.18mmx0.18um

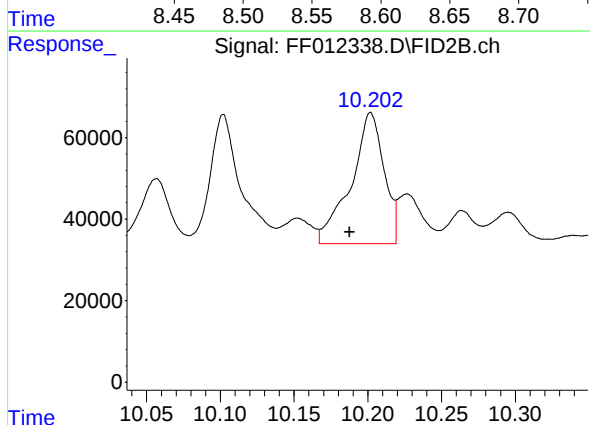




#4 N-TETRADECANE

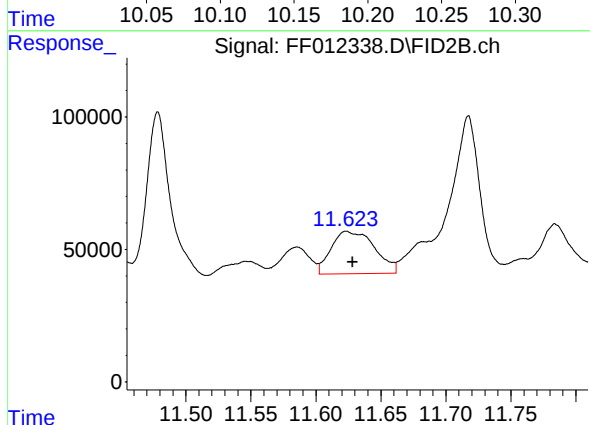
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 65027
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



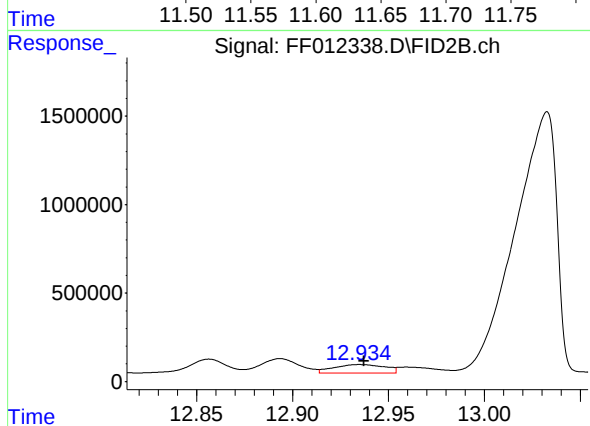
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.014 min
Response: 501855
Conc: 3.76 ug/ml



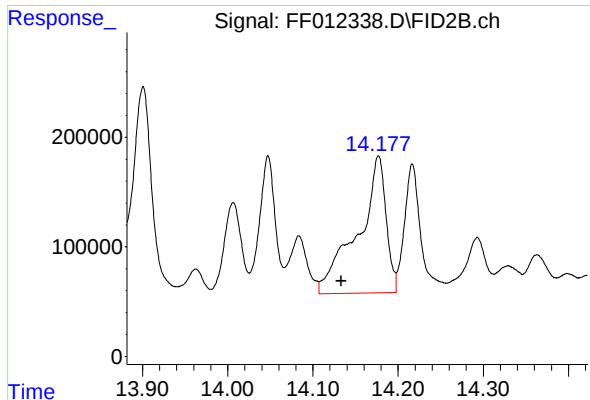
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.005 min
Response: 373402
Conc: 2.78 ug/ml



#7 N-EICOSANE

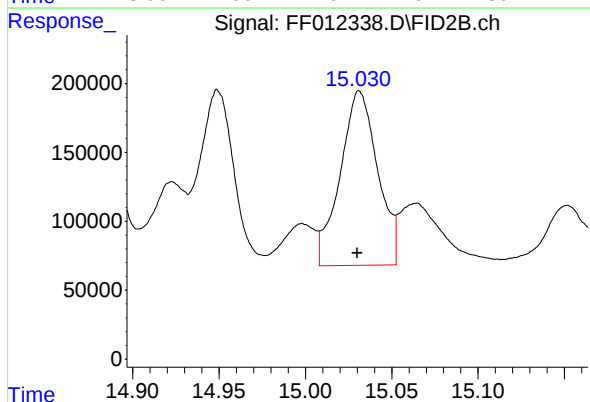
R.T.: 12.935 min
Delta R.T.: -0.002 min
Response: 902409
Conc: 6.78 ug/ml



#8 N-DOCOSANE

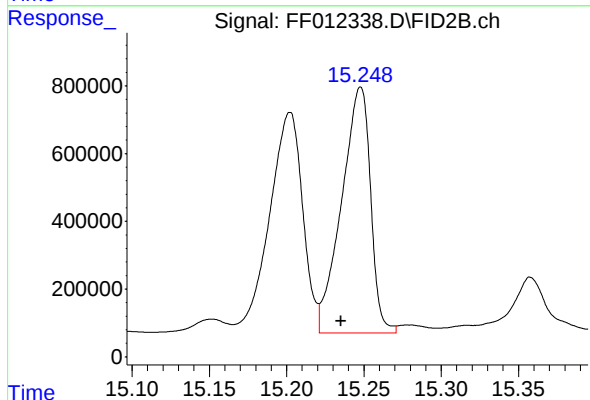
R.T.: 14.177 min
Delta R.T.: 0.044 min
Response: 2877638
Conc: 22.65 ug/ml

Instrument :
FID_F
ClientSampleId :



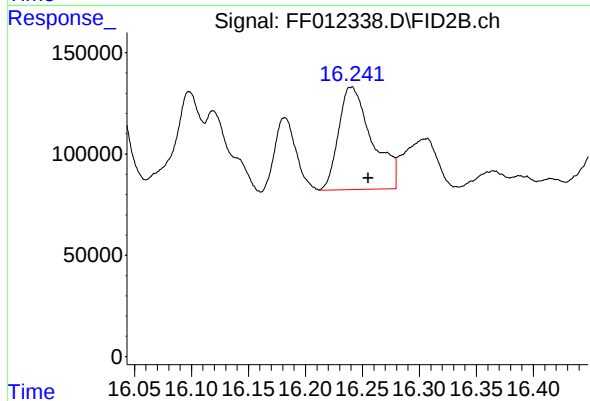
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.031 min
Delta R.T.: 0.001 min
Response: 1914141
Conc: 17.10 ug/ml



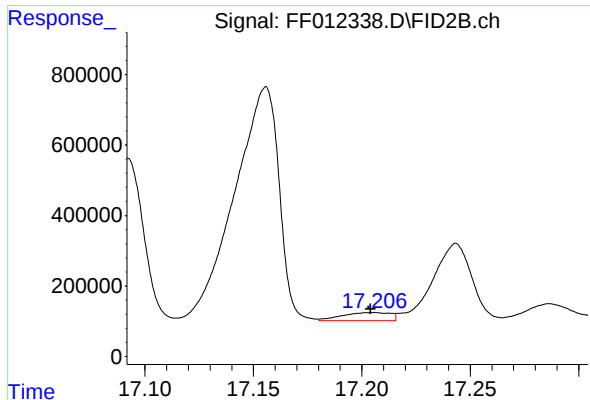
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: 0.013 min
Response: 9495762
Conc: 76.14 ug/ml



#11 N-HEXACOSANE

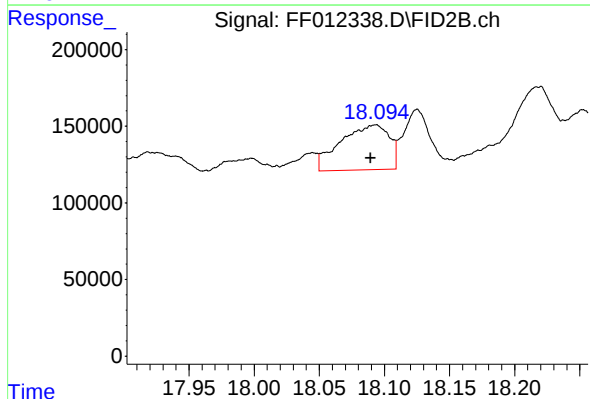
R.T.: 16.240 min
Delta R.T.: -0.015 min
Response: 1037850
Conc: 8.67 ug/ml



#12 N-OCTACOSANE

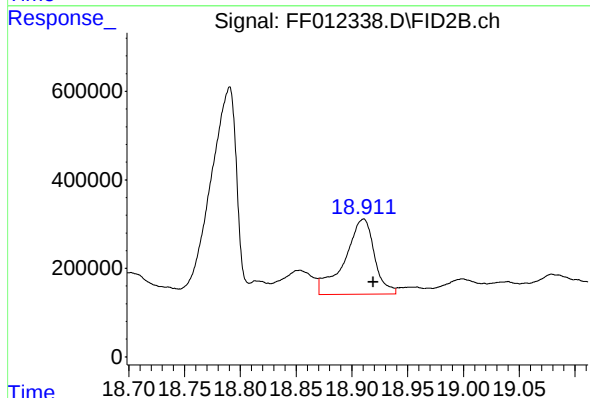
R.T.: 17.205 min
Delta R.T.: 0.000 min
Response: 357992
Conc: 3.11 ug/ml

Instrument :
FID_F
ClientSampleId :



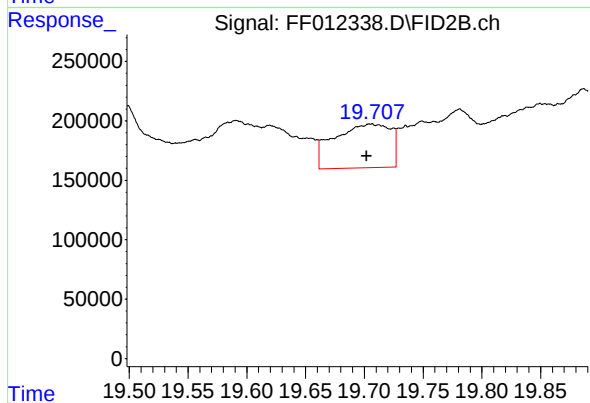
#13 N-TRIACONTANE

R.T.: 18.093 min
Delta R.T.: 0.004 min
Response: 761612
Conc: 6.92 ug/ml



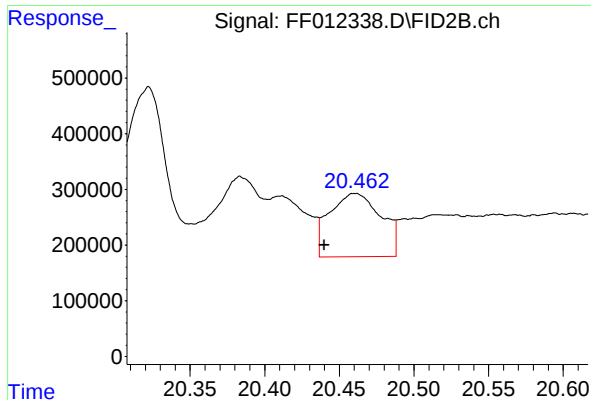
#14 N-DOTRIACONTANE

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 3162374
Conc: 30.47 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.003 min
Response: 1223044
Conc: 12.93 ug/ml



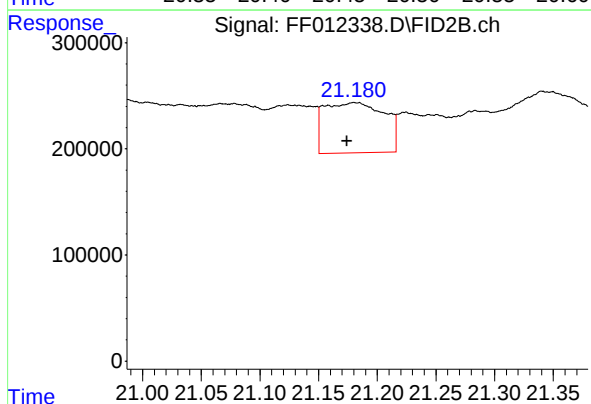
#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: 0.021 min
Response: 2745335
Conc: 31.34 ug/ml

Instrument :

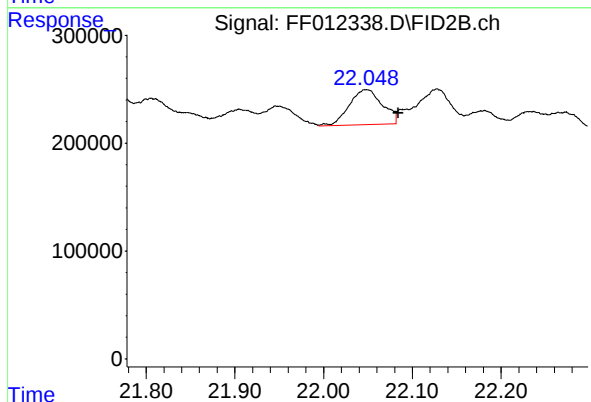
FID_F

ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.006 min
Response: 1681345
Conc: 20.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.048 min
Delta R.T.: -0.036 min
Response: 838416
Conc: 10.26 ug/ml