

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012063.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 18:51
 Operator : YP\AJ
 Sample : 01432-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 01:34:25 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...	15.053	1316495	11.425 ug/ml
Target Compounds			
4) N-TETRADECANE	8.593	52817	0.439 ug/ml
5) N-HEXADECANE	10.222	141356	1.133 ug/ml
6) N-OCTADECANE	11.643	52484	0.413 ug/ml
7) N-EICOSANE	12.950	183721	1.424 ug/ml
8) N-DOCOSANE	14.156	286607	2.248 ug/ml
10) N-TETRACOSANE	15.253	1485296	11.414 ug/ml
11) N-HEXACOSANE	16.280	106207	0.816 ug/ml
12) N-OCTACOSANE	17.229	156942	1.207 ug/ml
13) N-TRIACONTANE	18.123	728845	5.647 ug/ml
14) N-DOTRIACONTANE	18.951	257016	1.975 ug/ml
15) N-TETRATRIACONTANE	19.736	192248	1.727 ug/ml
16) N-HEXATRIACONTANE	20.477	563026	5.481 ug/ml
17) N-OCTATRIACONTANE	21.222	391825	3.978 ug/ml
18) N-TETRACONTANE	22.154	341947	3.299 ug/ml

(f)=RT Delta > 1/2 Window

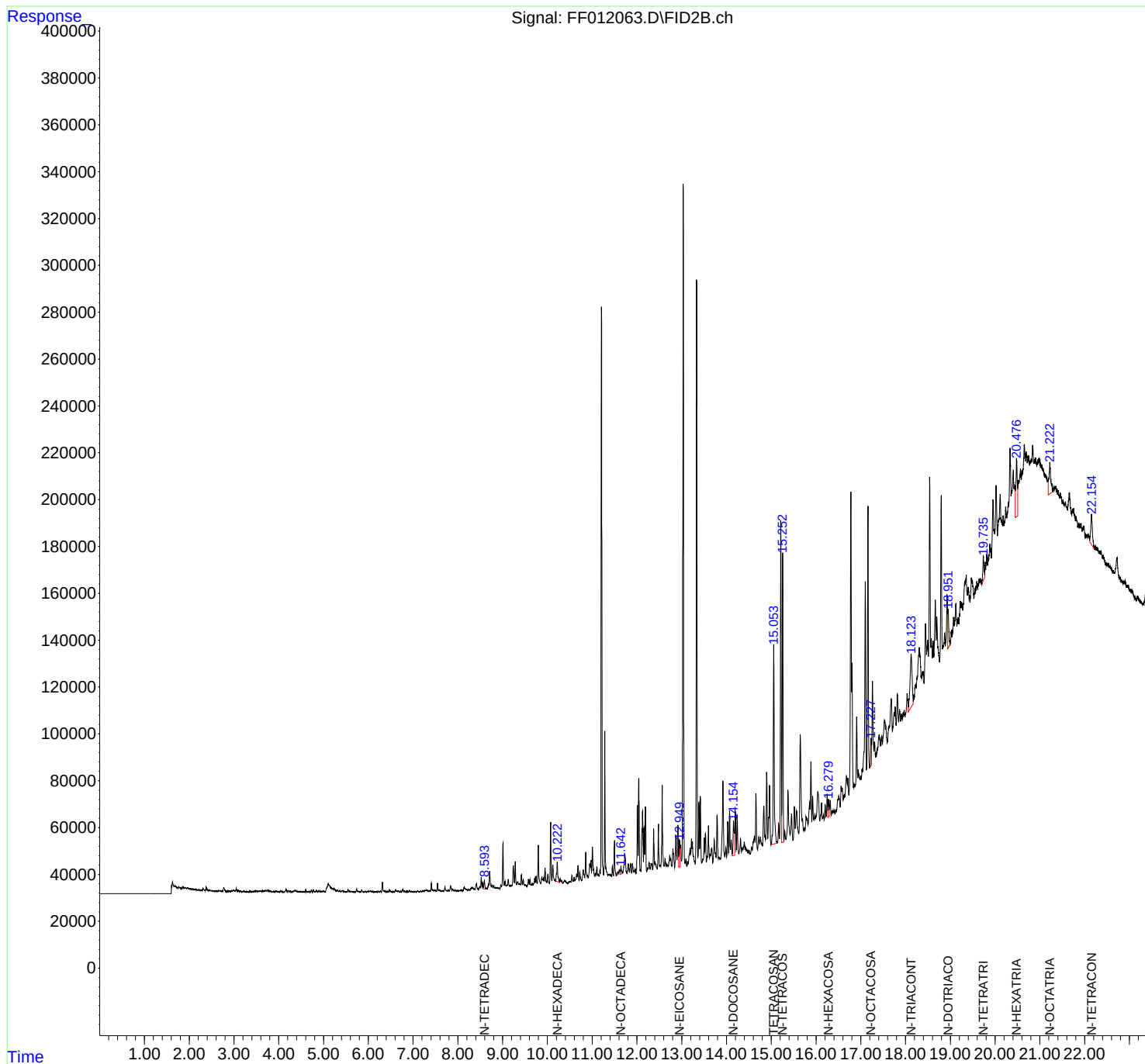
(m)=manual int.

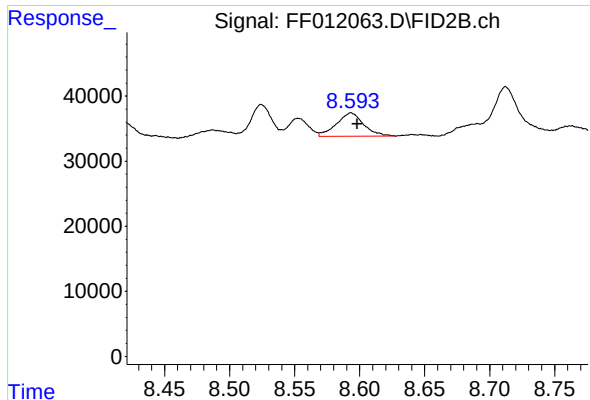
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

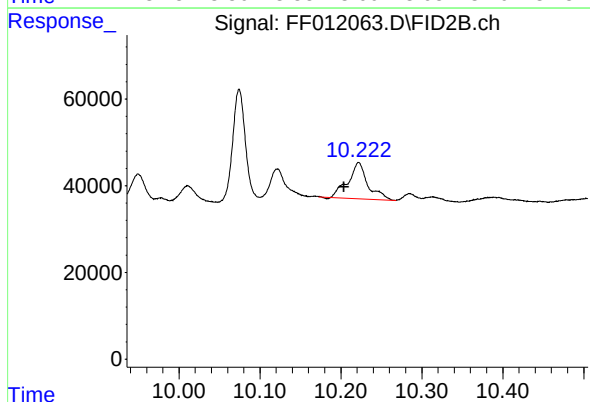




#4 N-TETRADECANE

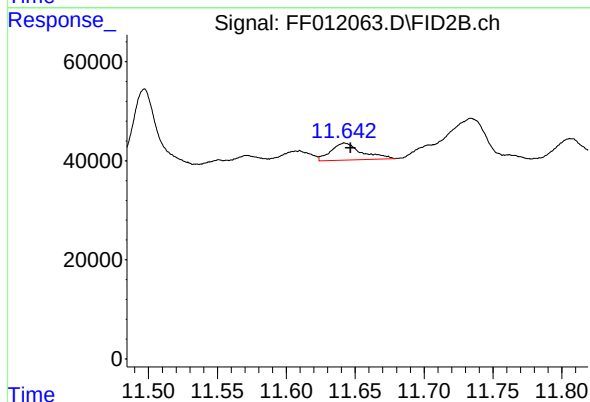
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 52817
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



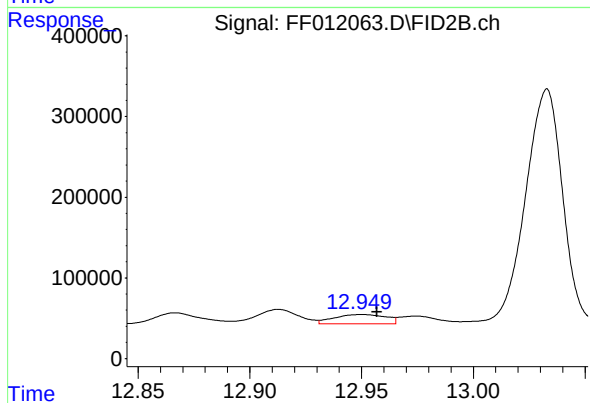
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.018 min
Response: 141356
Conc: 1.13 ug/ml



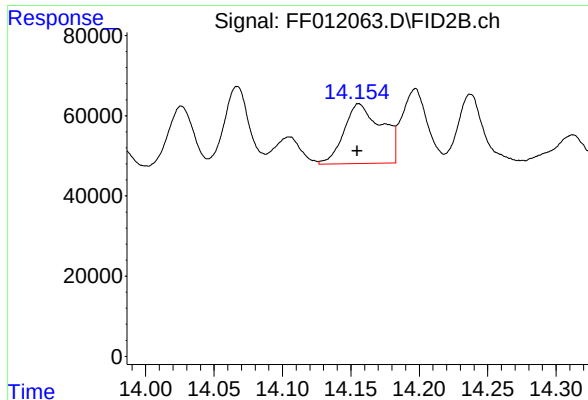
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 52484
Conc: 0.41 ug/ml



#7 N-EICOSANE

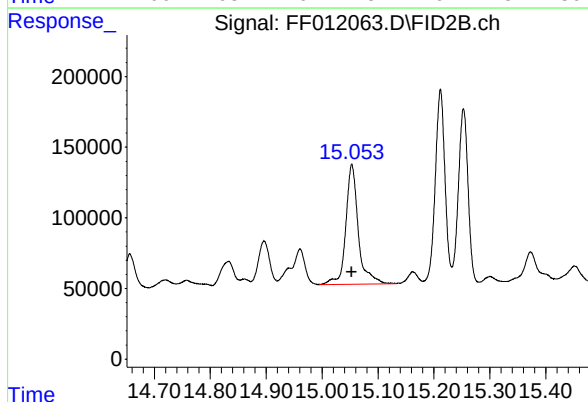
R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 183721
Conc: 1.42 ug/ml



#8 N-DOCOSANE

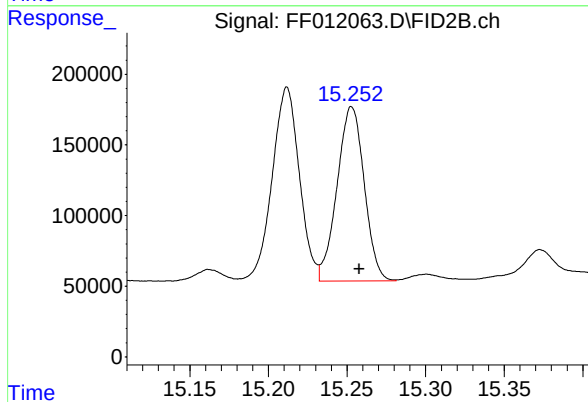
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 286607
Conc: 2.25 ug/ml

Instrument :
FID_F
ClientSampleId :



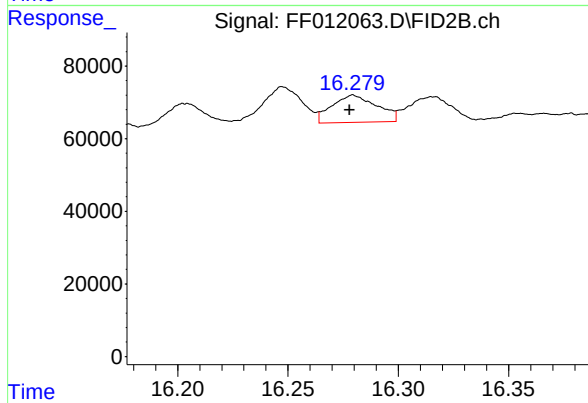
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: 0.000 min
Response: 1316495
Conc: 11.42 ug/ml



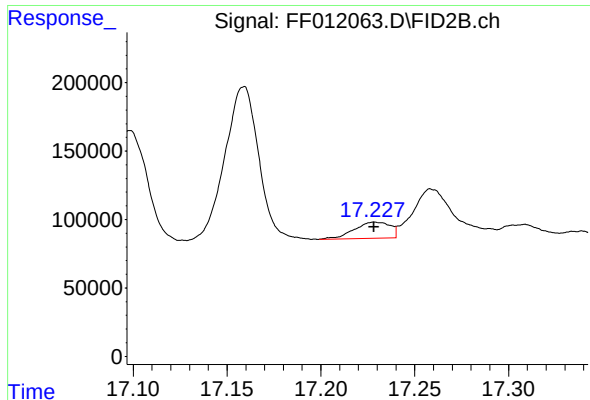
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.005 min
Response: 1485296
Conc: 11.41 ug/ml



#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 106207
Conc: 0.82 ug/ml



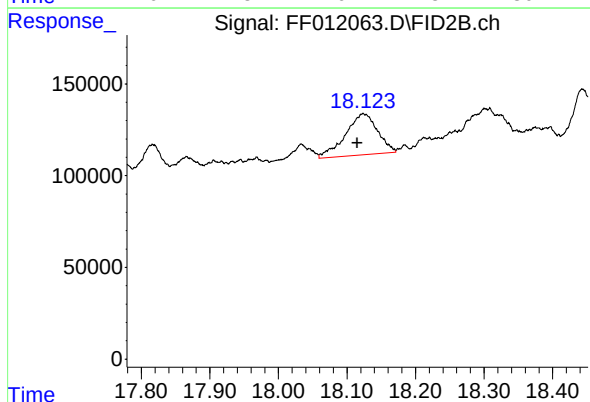
#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: 0.000 min
Response: 156942
Conc: 1.21 ug/ml

Instrument :

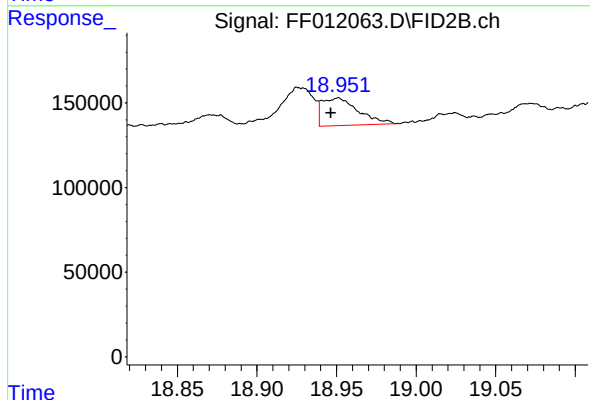
FID_F

ClientSampleId :



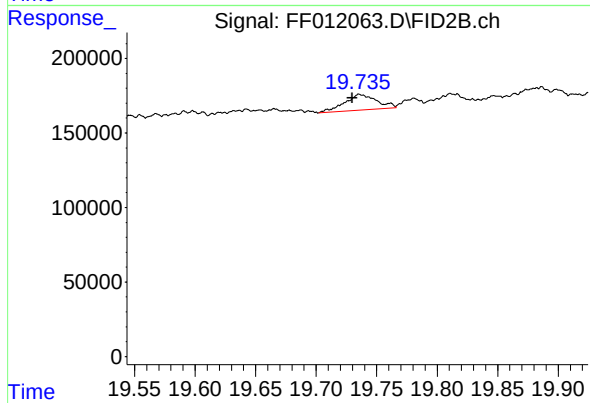
#13 N-TRIACONTANE

R.T.: 18.123 min
Delta R.T.: 0.008 min
Response: 728845
Conc: 5.65 ug/ml



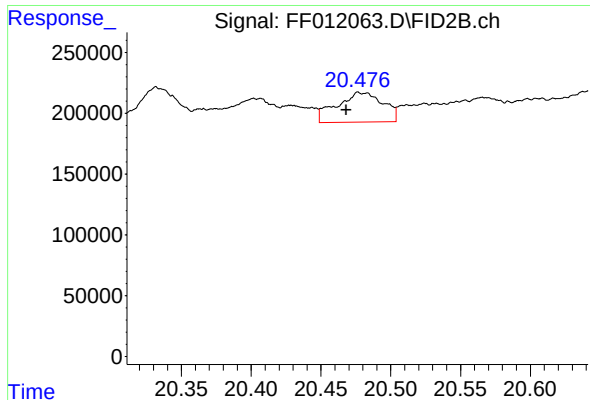
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.005 min
Response: 257016
Conc: 1.97 ug/ml



#15 N-TETRATRIACONTANE

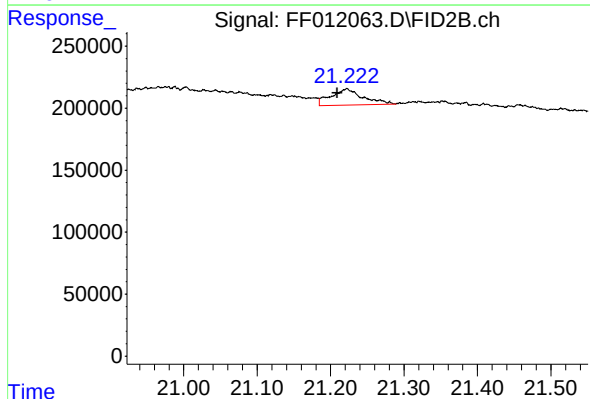
R.T.: 19.736 min
Delta R.T.: 0.006 min
Response: 192248
Conc: 1.73 ug/ml



#16 N-HEXATRIACONTANE

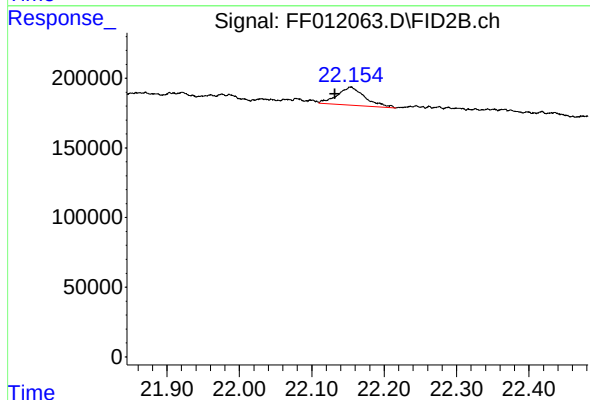
R.T.: 20.477 min
Delta R.T.: 0.009 min
Response: 563026
Conc: 5.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.013 min
Response: 391825
Conc: 3.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: 0.022 min
Response: 341947
Conc: 3.30 ug/ml