

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012951.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 03:34
 Operator : YP\AJ
 Sample : 03360-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:05:13 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...	14.958	2397018	20.526 ug/ml
Target Compounds			
5) N-HEXADECANE	10.118	52649	0.393 ug/ml
6) N-OCTADECANE	11.556	52894	0.385 ug/ml
7) N-EICOSANE	12.862	105062	0.767 ug/ml
8) N-DOCOSANE	14.108	185041	1.400 ug/ml
10) N-TETRACOSANE	15.162	1245137	9.421 ug/ml
11) N-HEXACOSANE	16.209	88936	0.688 ug/ml
12) N-OCTACOSANE	17.173	551551	4.304 ug/ml
13) N-TRIACONTANE	18.065	11122	0.086 ug/ml
14) N-DOTRIACONTANE	18.837	496076	3.925 ug/ml
15) N-TETRATRIACONTANE	19.624	78447	0.660 ug/ml
16) N-HEXATRIACONTANE	20.361	86985	0.724 ug/ml
17) N-OCTATRIACONTANE	21.086	114733	0.986 ug/ml
18) N-TETRACONTANE	21.963f	374081	3.007 ug/ml

(f)=RT Delta > 1/2 Window

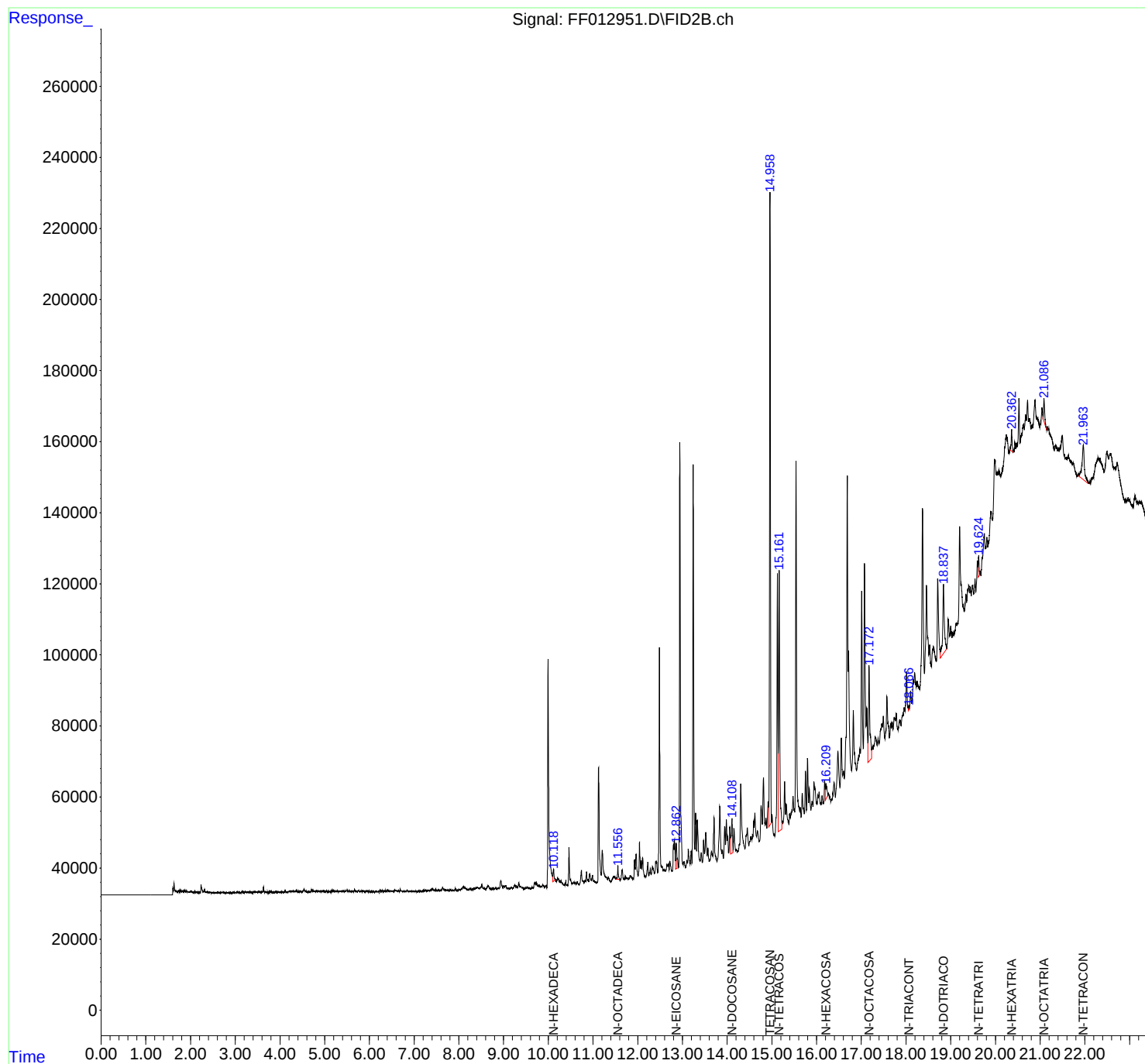
(m)=manual int.

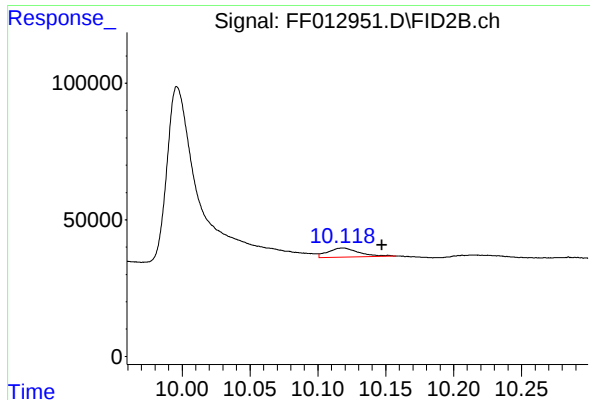
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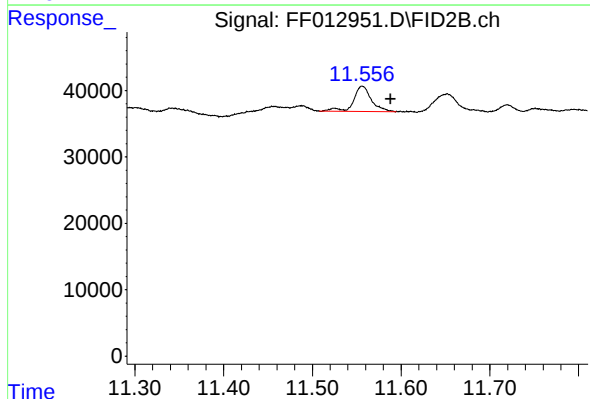




#5 N-HEXADECANE

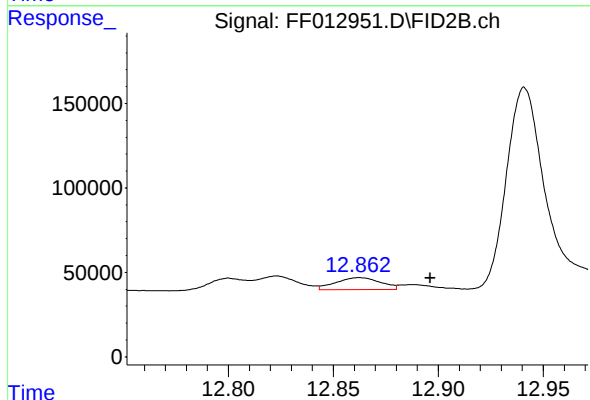
R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 52649
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



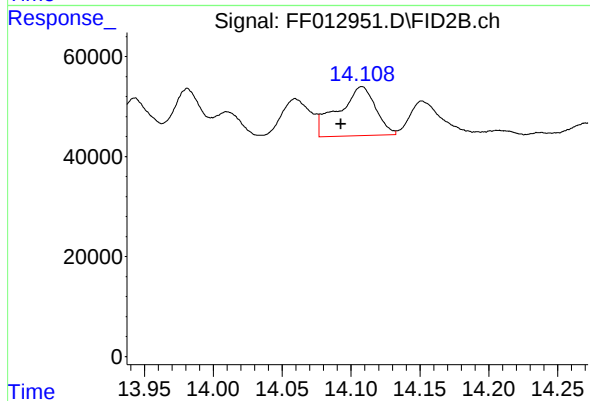
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.032 min
Response: 52894
Conc: 0.39 ug/ml



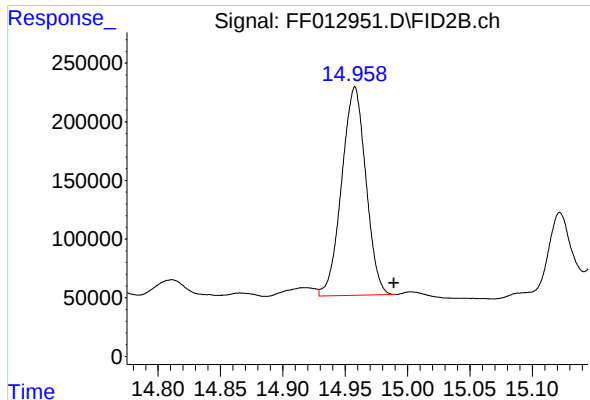
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.034 min
Response: 105062
Conc: 0.77 ug/ml



#8 N-DOCOSANE

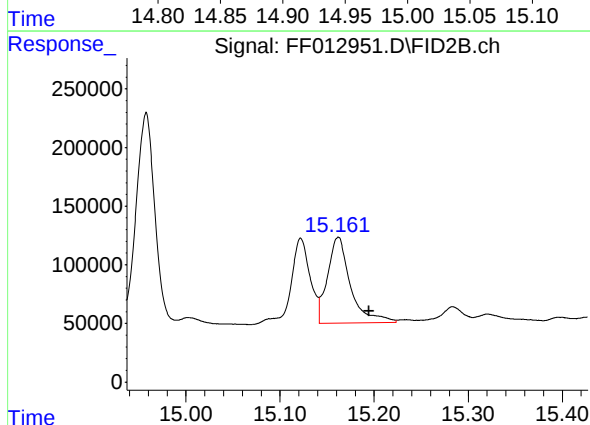
R.T.: 14.108 min
Delta R.T.: 0.015 min
Response: 185041
Conc: 1.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

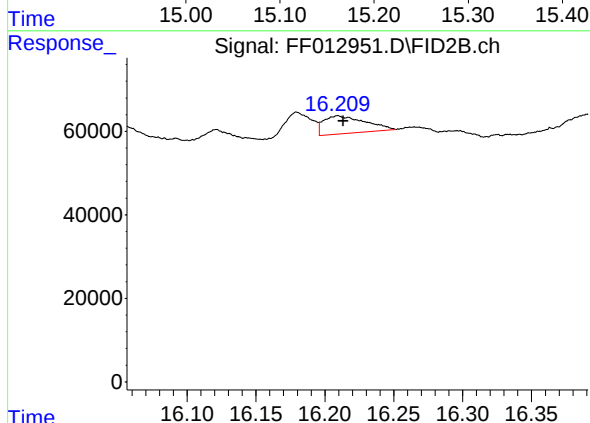
R.T.: 14.958 min
Delta R.T.: -0.031 min
Response: 2397018
Conc: 20.53 ug/ml

Instrument :
FID_F
ClientSampleId :



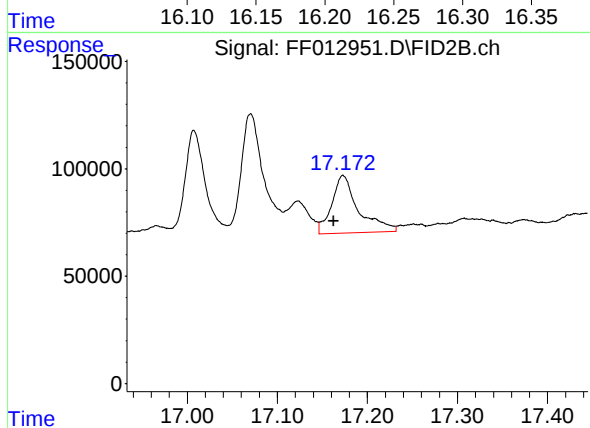
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.033 min
Response: 1245137
Conc: 9.42 ug/ml



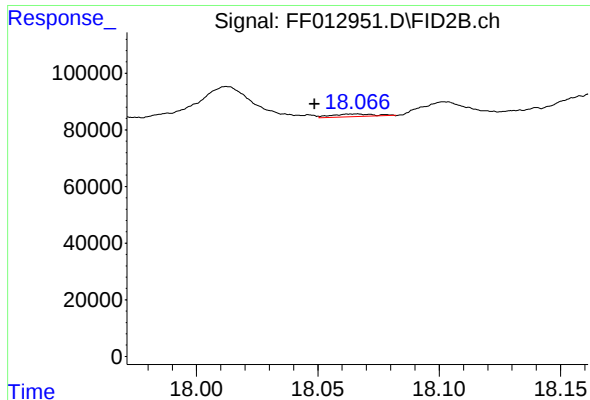
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.004 min
Response: 88936
Conc: 0.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.173 min
Delta R.T.: 0.010 min
Response: 551551
Conc: 4.30 ug/ml



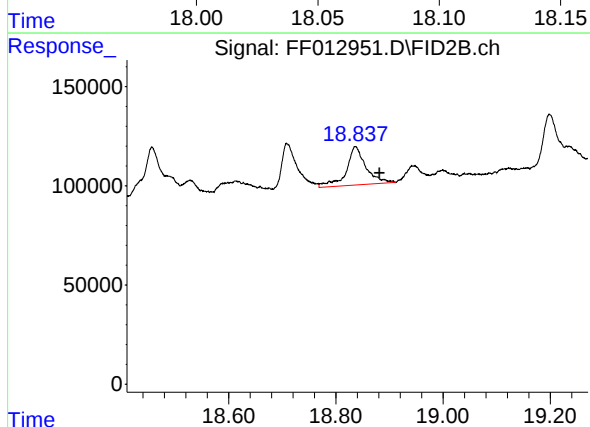
#13 N-TRIACONTANE

R.T.: 18.065 min
Delta R.T.: 0.017 min
Response: 11122
Conc: 0.09 ug/ml

Instrument :

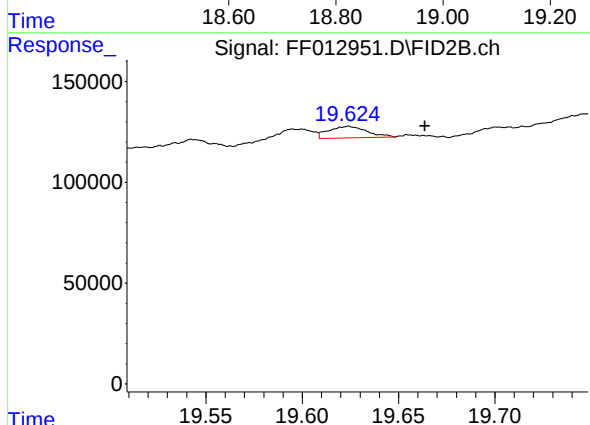
FID_F

ClientSampleId :



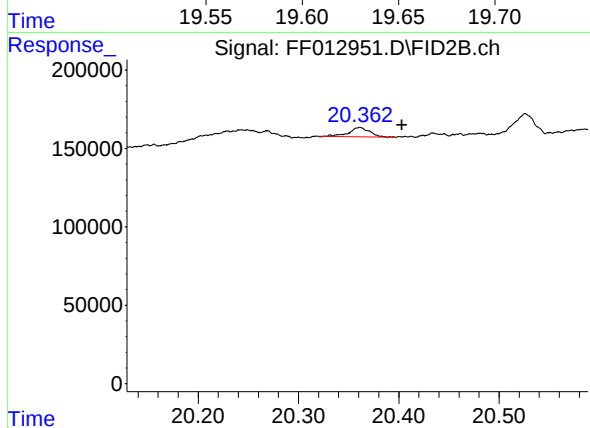
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.045 min
Response: 496076
Conc: 3.92 ug/ml



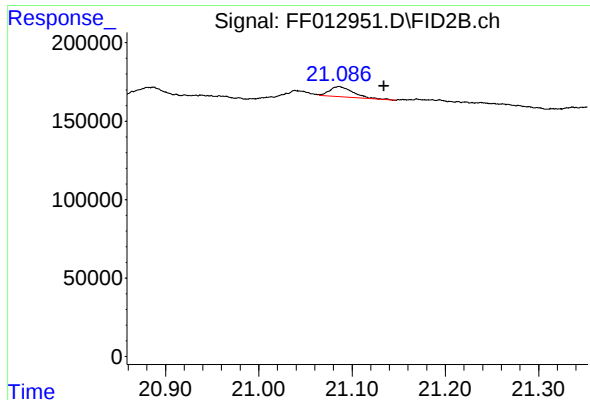
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.040 min
Response: 78447
Conc: 0.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.361 min
Delta R.T.: -0.042 min
Response: 86985
Conc: 0.72 ug/ml



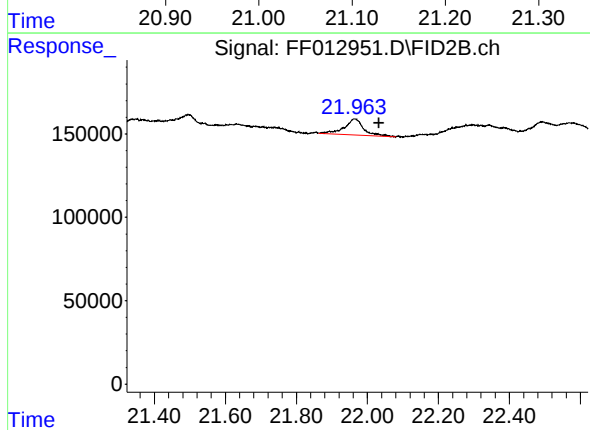
#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.048 min
Response: 114733
Conc: 0.99 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: -0.070 min
Response: 374081
Conc: 3.01 ug/ml