

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020923\
 Data File : FF012024.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2023 11:10
 Operator : YP\AJ
 Sample : 01481-07 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 22:43:27 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...	15.054	1155636	10.029 ug/ml
Target Compounds			
4) N-TETRADECANE	8.594	45644	0.379 ug/ml
6) N-OCTADECANE	11.642	65052	0.512 ug/ml
7) N-EICOSANE	12.950	177466	1.375 ug/ml
8) N-DOCOSANE	14.157	95609	0.750 ug/ml
10) N-TETRACOSANE	15.253	1394096	10.713 ug/ml
11) N-HEXACOSANE	16.278	75313	0.579 ug/ml
12) N-OCTACOSANE	17.225	108400	0.834 ug/ml
13) N-TRIACONTANE	18.130	556486	4.312 ug/ml
14) N-DOTRIACONTANE	18.946	307197	2.360 ug/ml
15) N-TETRATRIACONTANE	19.741	171305	1.539 ug/ml
16) N-HEXATRIACONTANE	20.479	832337	8.103 ug/ml
17) N-OCTATRIACONTANE	21.225	961476	9.761 ug/ml
18) N-TETRACONTANE	22.155	337307	3.255 ug/ml

(f)=RT Delta > 1/2 Window

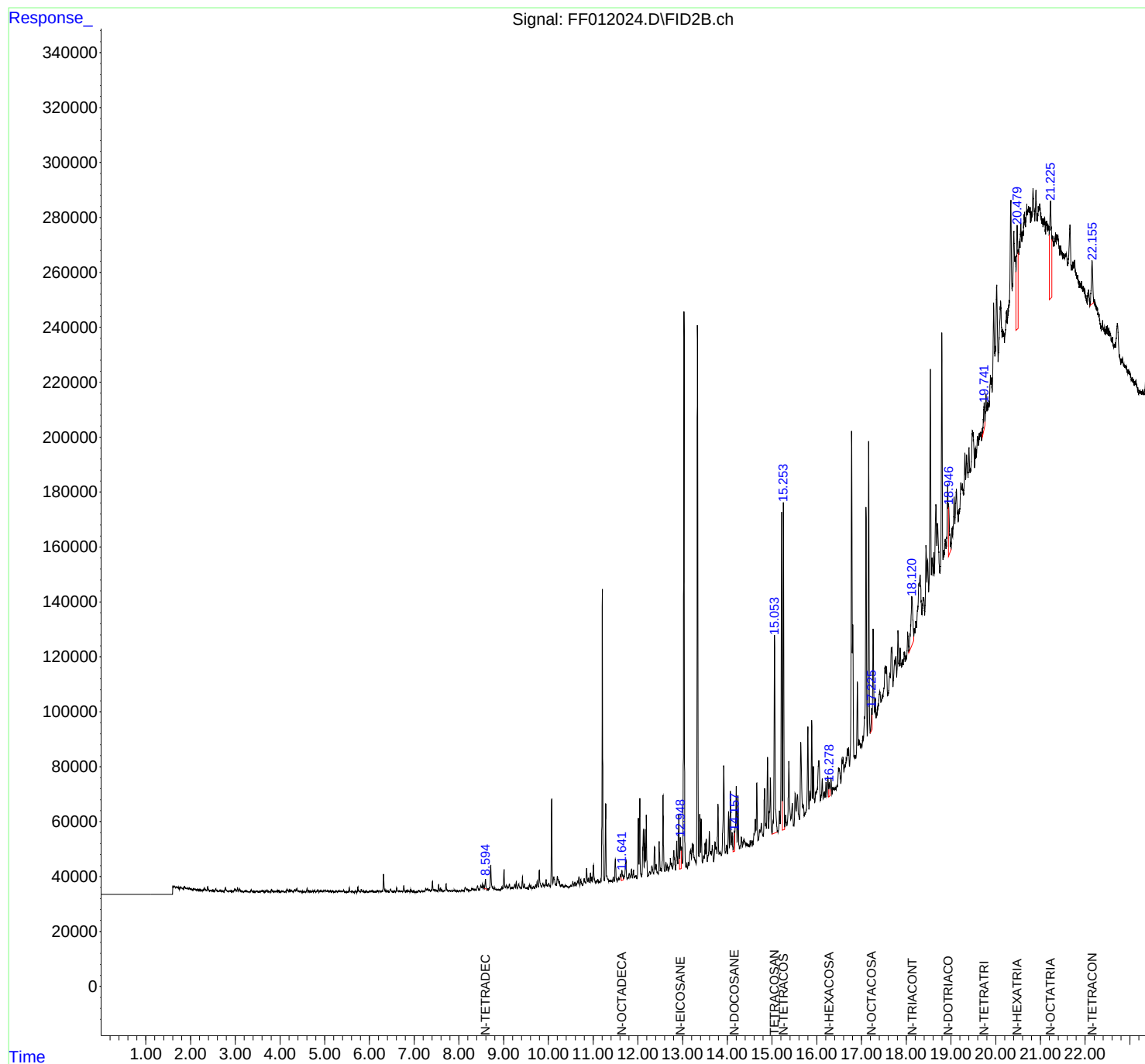
(m)=manual int.

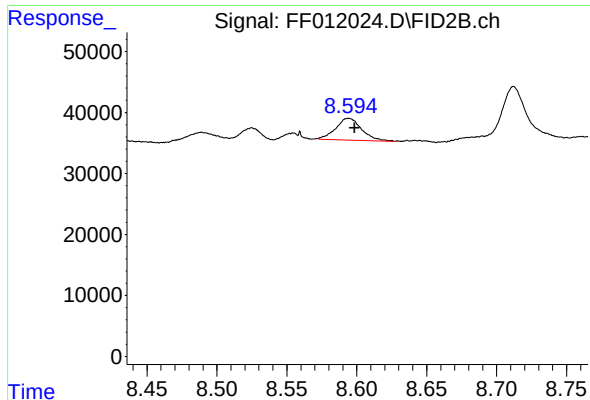
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Signal Info : 20mx0.18mmx0.18um

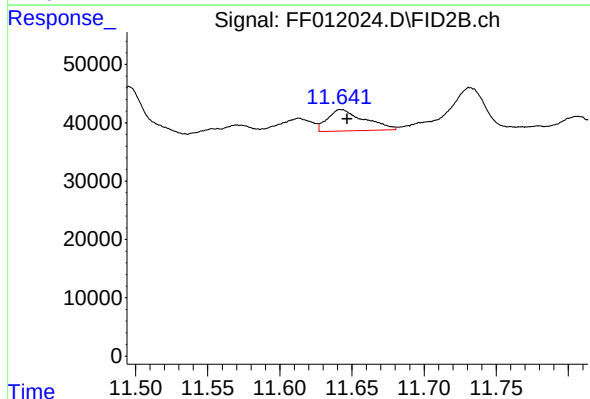




#4 N-TETRADECANE

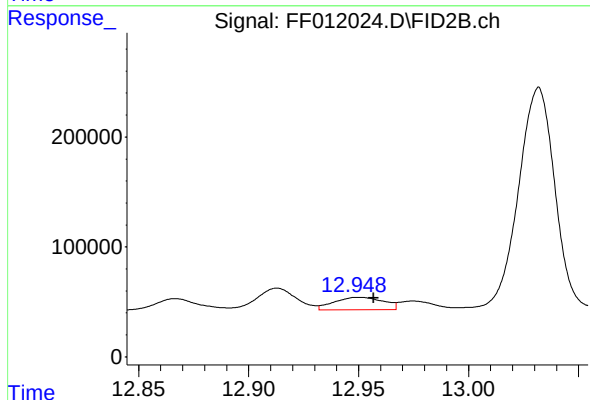
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 45644
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :



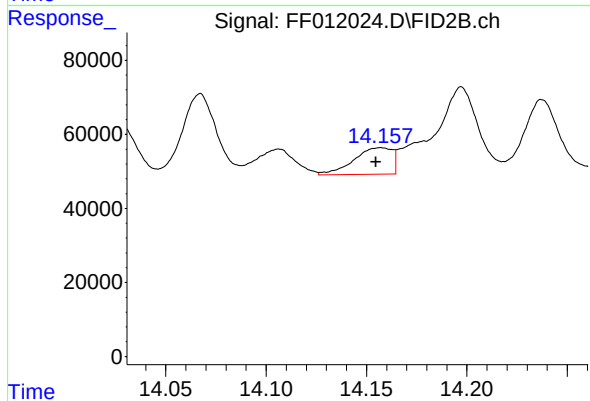
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.004 min
Response: 65052
Conc: 0.51 ug/ml



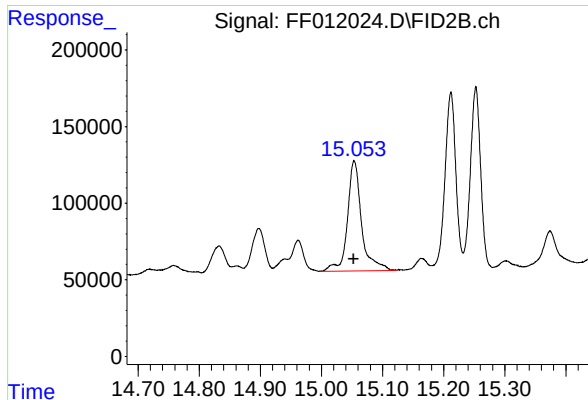
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 177466
Conc: 1.38 ug/ml



#8 N-DOCOSANE

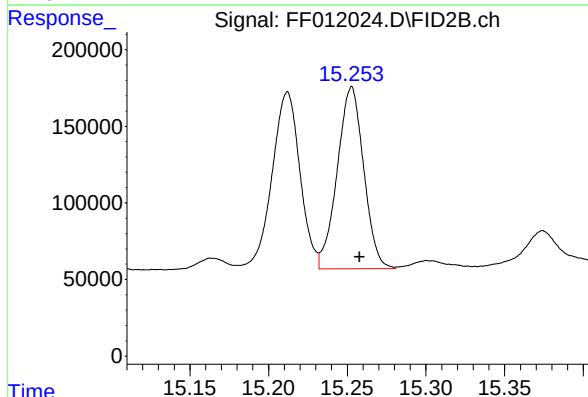
R.T.: 14.157 min
Delta R.T.: 0.003 min
Response: 95609
Conc: 0.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

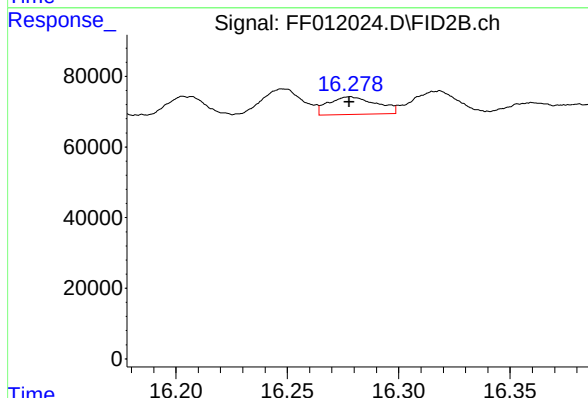
R.T.: 15.054 min
Delta R.T.: 0.000 min
Response: 1155636
Conc: 10.03 ug/ml

Instrument :
FID_F
ClientSampleId :



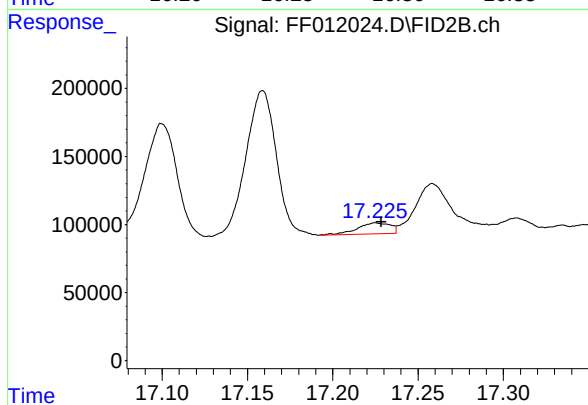
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.005 min
Response: 1394096
Conc: 10.71 ug/ml



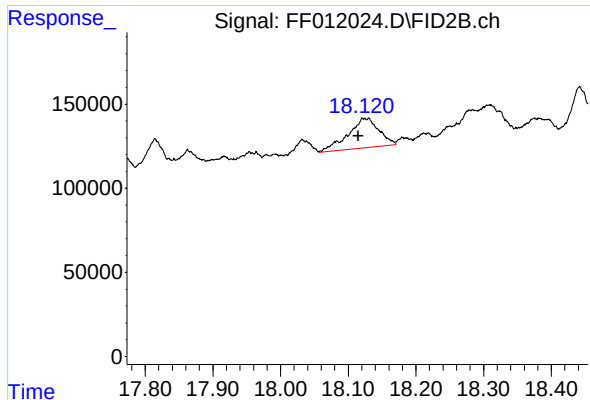
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 75313
Conc: 0.58 ug/ml



#12 N-OCTACOSANE

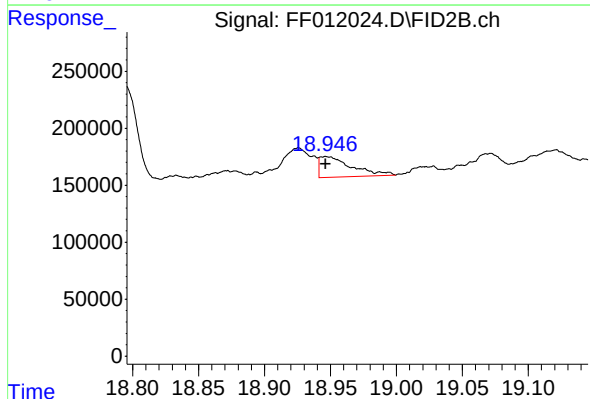
R.T.: 17.225 min
Delta R.T.: -0.003 min
Response: 108400
Conc: 0.83 ug/ml



#13 N-TRIACONTANE

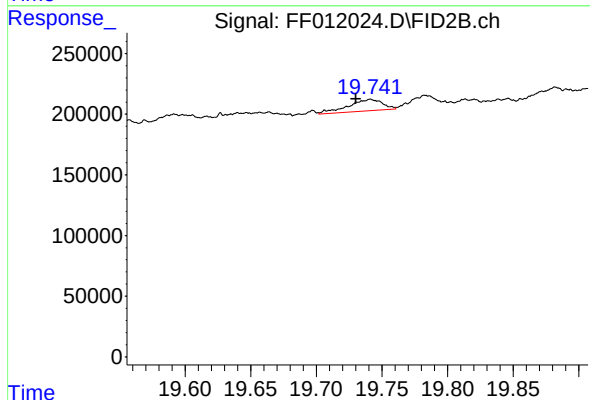
R.T.: 18.130 min
Delta R.T.: 0.015 min
Response: 556486
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :



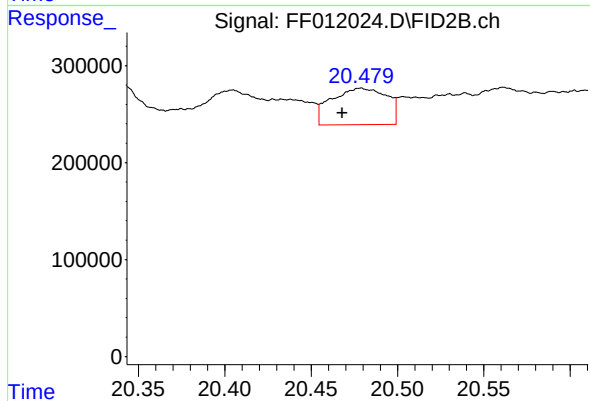
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 307197
Conc: 2.36 ug/ml



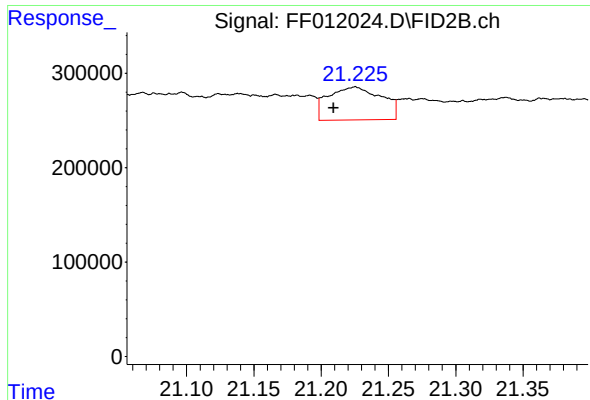
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.011 min
Response: 171305
Conc: 1.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: 0.011 min
Response: 832337
Conc: 8.10 ug/ml



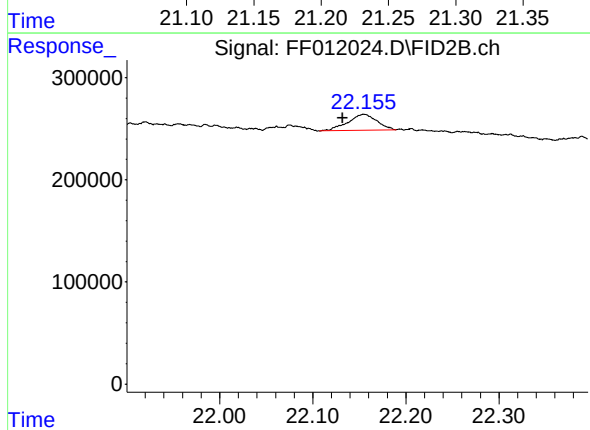
#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: 0.016 min
Response: 961476
Conc: 9.76 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.155 min
Delta R.T.: 0.023 min
Response: 337307
Conc: 3.25 ug/ml