

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012051.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 11:56
 Operator : YP\AJ
 Sample : 01510-07 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 01:32:40 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...	15.062	210825	1.830 ug/ml
Target Compounds			
5) N-HEXADECANE	10.229	71323	0.572 ug/ml
7) N-EICOSANE	12.986	844264	6.542 ug/ml
8) N-DOCOSANE	14.157	393200	3.085 ug/ml
10) N-TETRACOSANE	15.264	905296	6.957 ug/ml
11) N-HEXACOSANE	16.287	34215	0.263 ug/ml
12) N-OCTACOSANE	17.236	157066	1.208 ug/ml
13) N-TRIACONTANE	18.123	463359	3.590 ug/ml
14) N-DOTRIACONTANE	18.933	463415	3.561 ug/ml
15) N-TETRATRIACONTANE	19.723	64591	0.580 ug/ml
16) N-HEXATRIACONTANE	20.483	97044	0.945 ug/ml
18) N-TETRACONTANE	22.129	102982	0.994 ug/ml

(f)=RT Delta > 1/2 Window

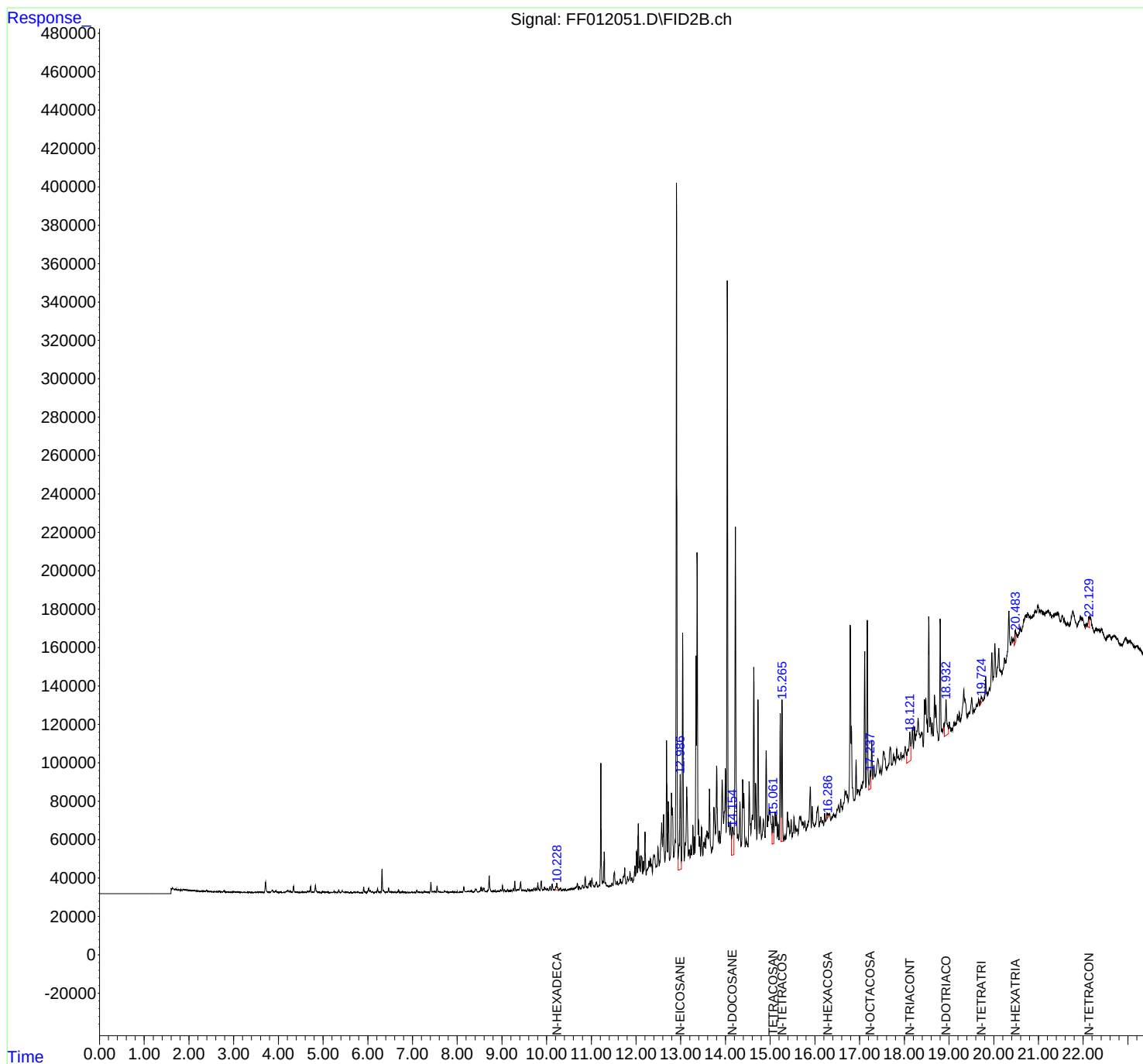
(m)=manual int.

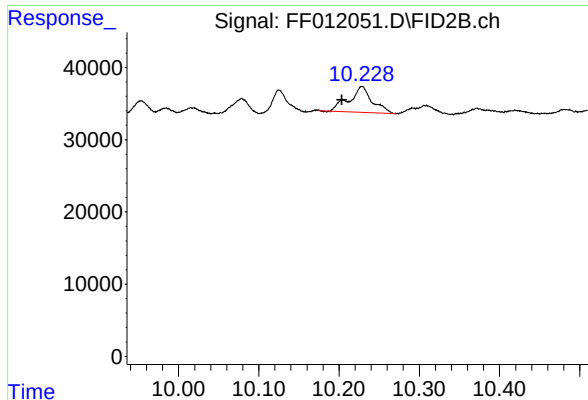
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Signal Info : 20mx0.18mmx0.18um

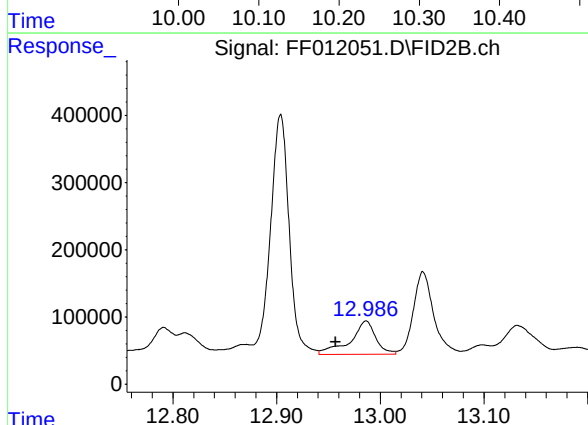




#5 N-HEXADECANE

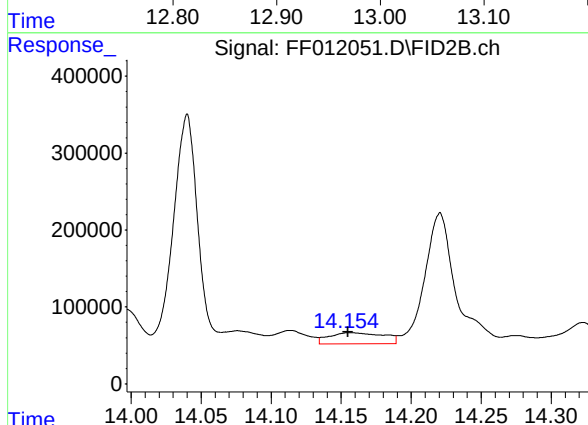
R.T.: 10.229 min
Delta R.T.: 0.025 min
Response: 71323
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



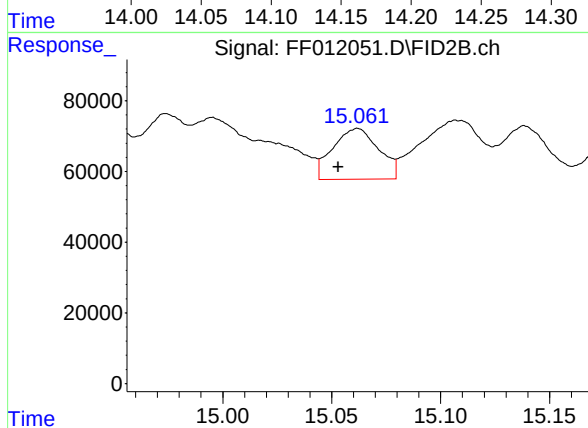
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.030 min
Response: 844264
Conc: 6.54 ug/ml



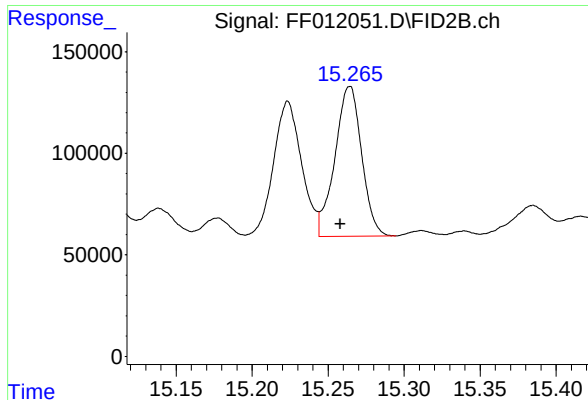
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 393200
Conc: 3.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.062 min
Delta R.T.: 0.009 min
Response: 210825
Conc: 1.83 ug/ml



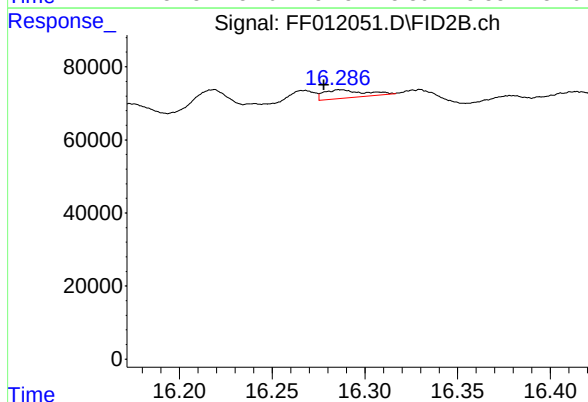
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 905296
Conc: 6.96 ug/ml

Instrument :

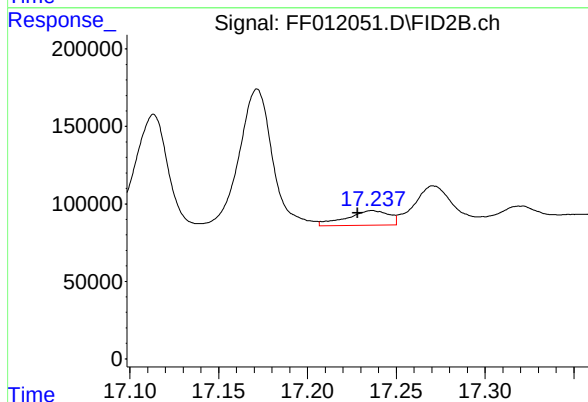
FID_F

ClientSampleId :



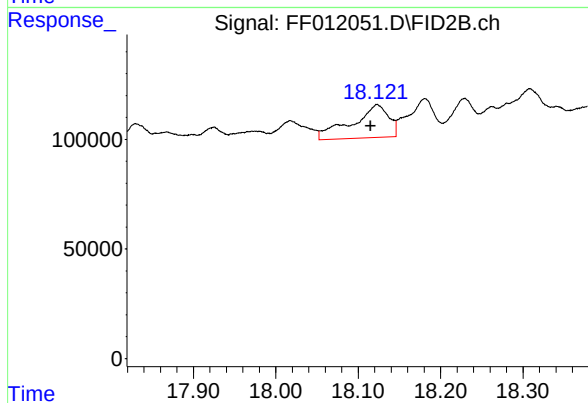
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.009 min
Response: 34215
Conc: 0.26 ug/ml



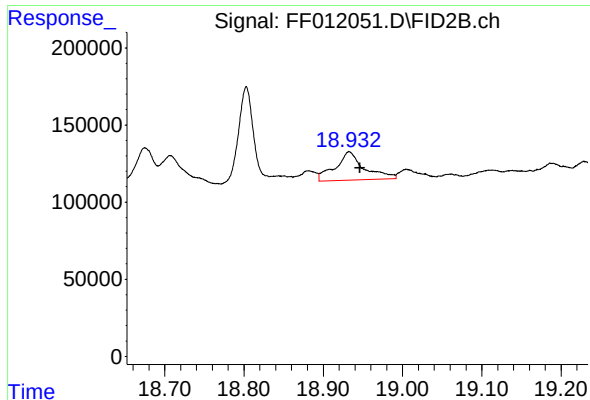
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.008 min
Response: 157066
Conc: 1.21 ug/ml



#13 N-TRIACONTANE

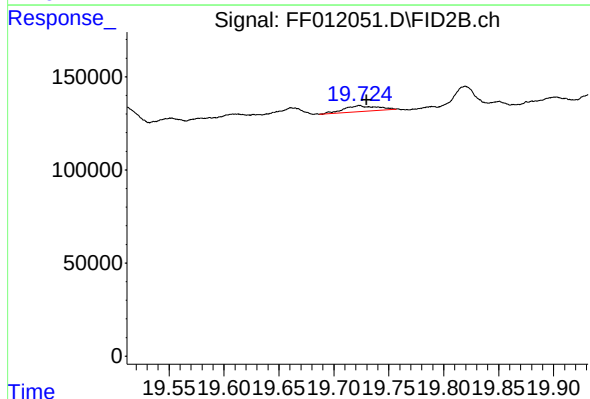
R.T.: 18.123 min
Delta R.T.: 0.008 min
Response: 463359
Conc: 3.59 ug/ml



#14 N-DOTRIACONTANE

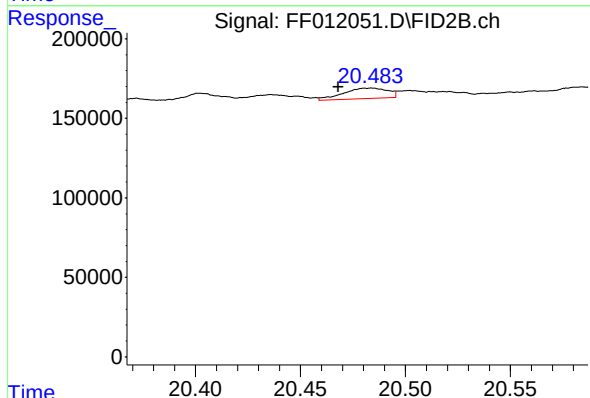
R.T.: 18.933 min
Delta R.T.: -0.014 min
Response: 463415
Conc: 3.56 ug/ml

Instrument :
FID_F
ClientSampleId :



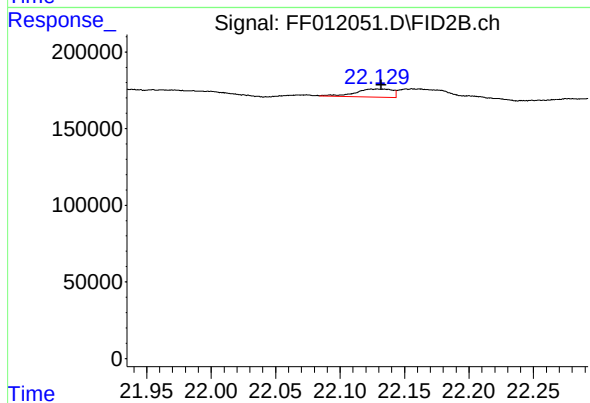
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.007 min
Response: 64591
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: 0.015 min
Response: 97044
Conc: 0.94 ug/ml



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.003 min
Response: 102982
Conc: 0.99 ug/ml