

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011955.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 19:12
 Operator : YP\AJ
 Sample : 01358-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:37 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...	15.044	2104976	18.267 ug/ml
Target Compounds			
4) N-TETRADECANE	8.589	88506	0.735 ug/ml
5) N-HEXADECANE	10.208	540876	4.336 ug/ml
6) N-OCTADECANE	11.633	196271	1.544 ug/ml
7) N-EICOSANE	12.958	282836	2.192 ug/ml
8) N-DOCOSANE	14.175	1322214	10.373 ug/ml
10) N-TETRACOSANE	15.238	4877593	37.484 ug/ml
11) N-HEXACOSANE	16.287	428558	3.293 ug/ml
12) N-OCTACOSANE	17.234	1463199	11.252 ug/ml
13) N-TRIACONTANE	18.115	968837	7.507 ug/ml
14) N-DOTRIACONTANE	18.933	310859	2.389 ug/ml
15) N-TETRATRIACONTANE	19.723	134779	1.211 ug/ml
16) N-HEXATRIACONTANE	20.447	1017351	9.904 ug/ml
17) N-OCTATRIACONTANE	21.205	496955	5.045 ug/ml
18) N-TETRACONTANE	22.115	590456	5.697 ug/ml

(f)=RT Delta > 1/2 Window

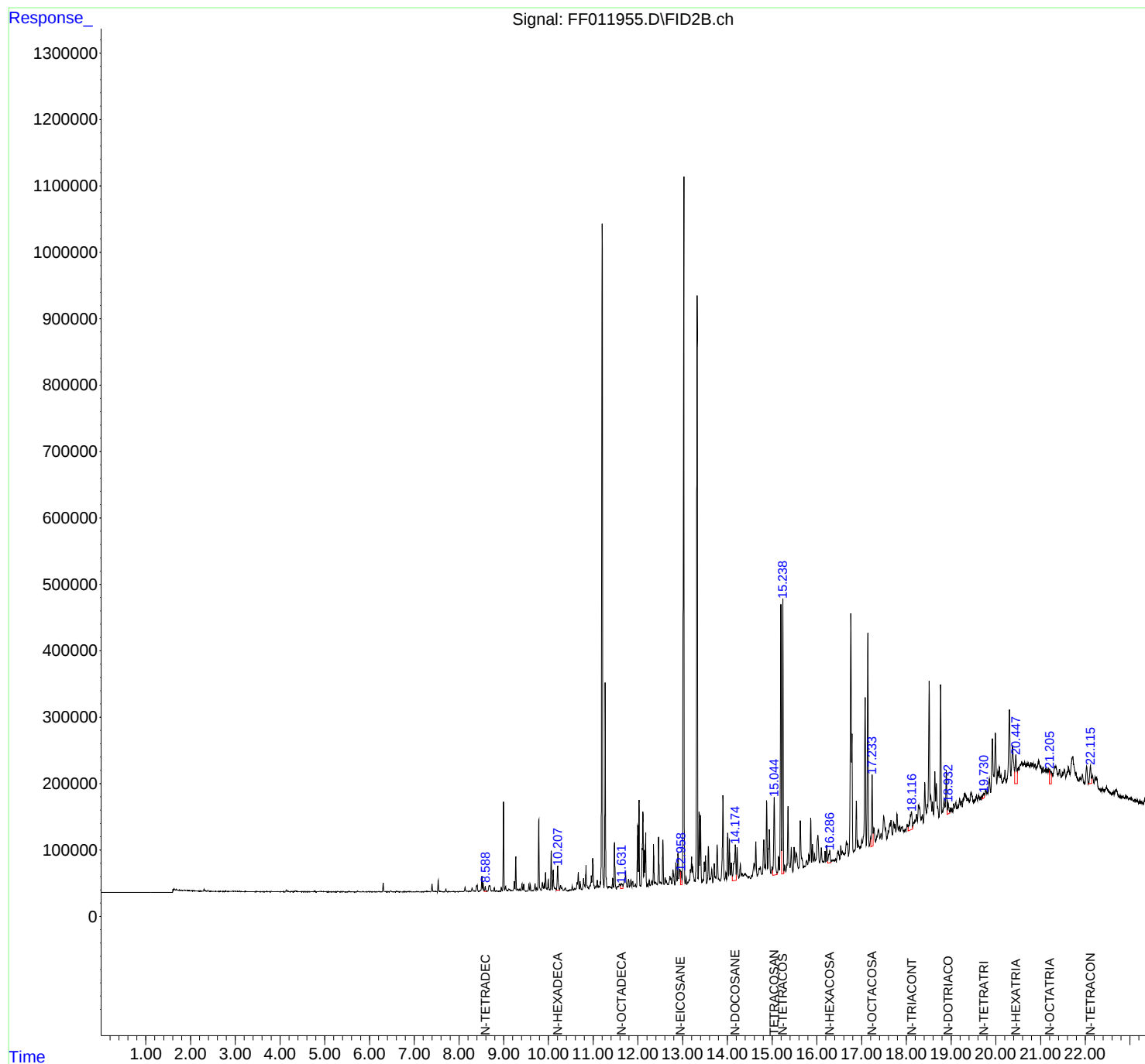
(m)=manual int.

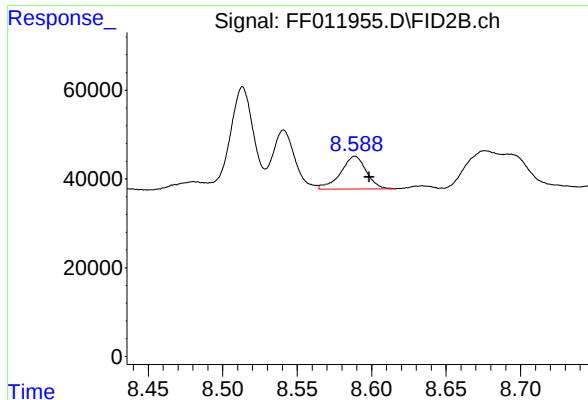
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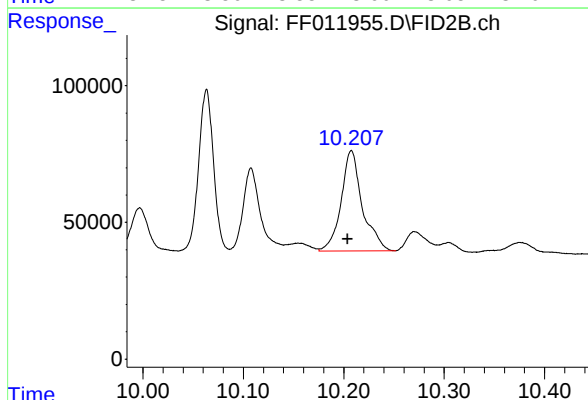




#4 N-TETRADECANE

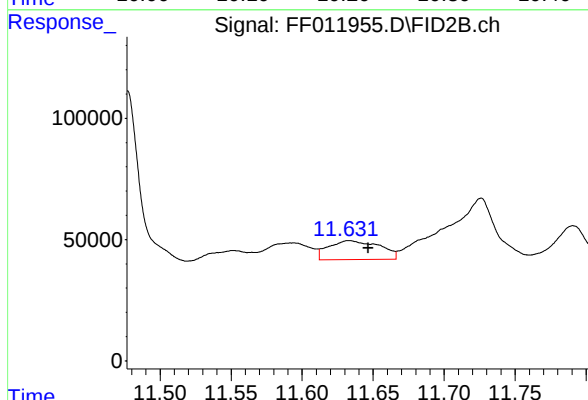
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 88506
Conc: 0.73 ug/ml

Instrument :
FID_F
ClientSampleId :



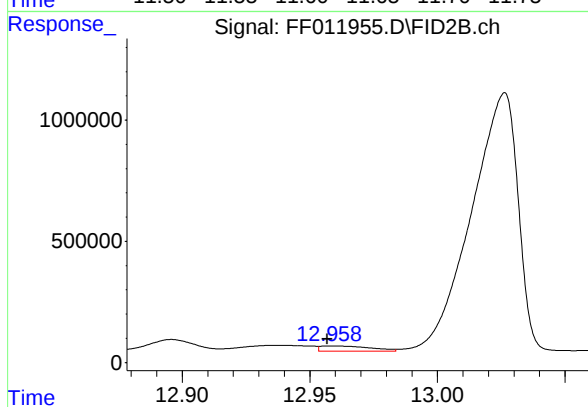
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 540876
Conc: 4.34 ug/ml



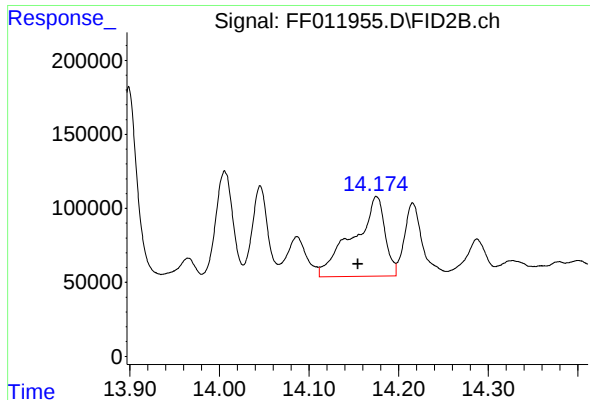
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.014 min
Response: 196271
Conc: 1.54 ug/ml



#7 N-EICOSANE

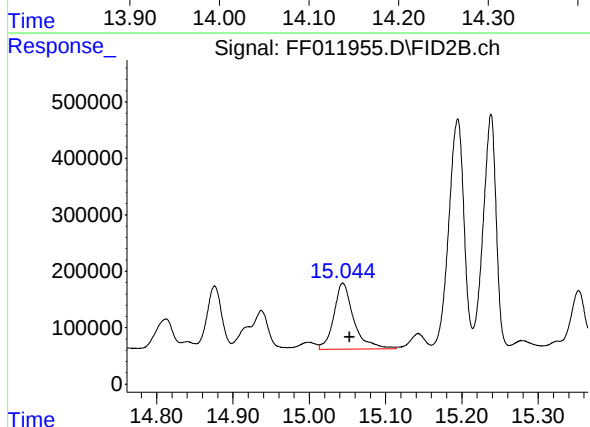
R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 282836
Conc: 2.19 ug/ml



#8 N-DOCOSANE

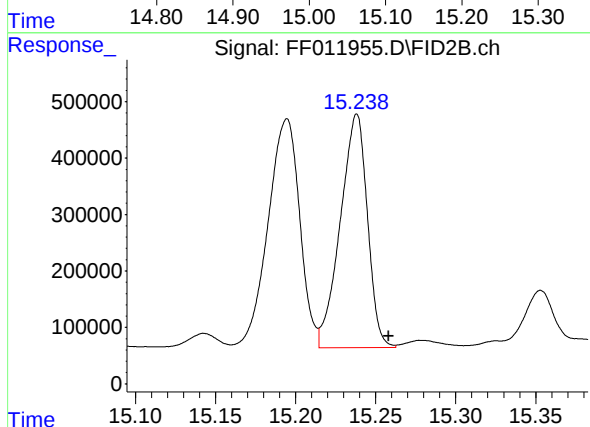
R.T.: 14.175 min
Delta R.T.: 0.020 min
Response: 1322214
Conc: 10.37 ug/ml

Instrument :
FID_F
ClientSampleId :



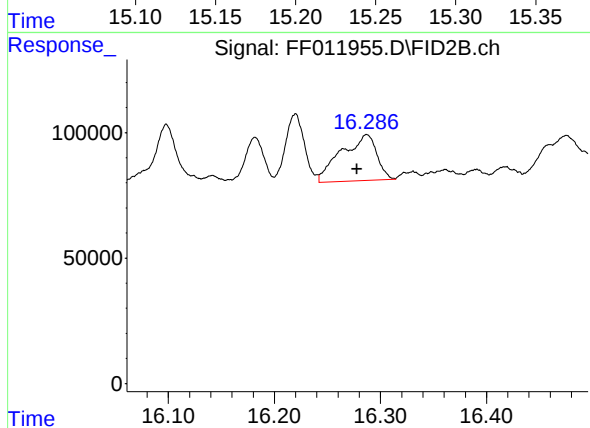
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.009 min
Response: 2104976
Conc: 18.27 ug/ml



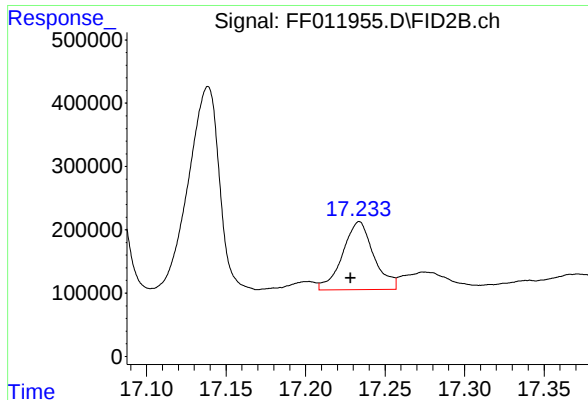
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 4877593
Conc: 37.48 ug/ml



#11 N-HEXACOSANE

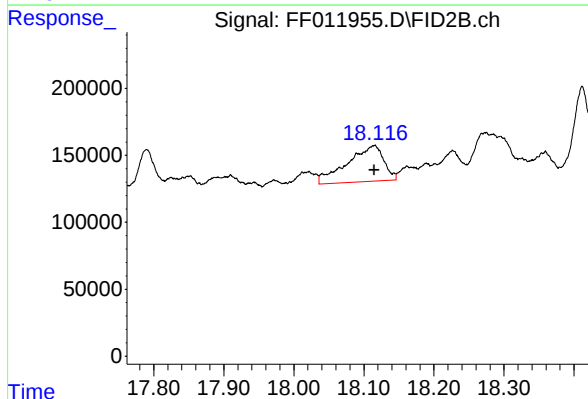
R.T.: 16.287 min
Delta R.T.: 0.009 min
Response: 428558
Conc: 3.29 ug/ml



#12 N-OCTACOSANE

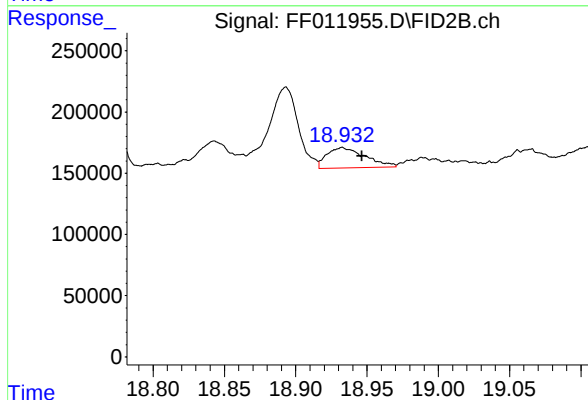
R.T.: 17.234 min
Delta R.T.: 0.005 min
Response: 1463199
Conc: 11.25 ug/ml

Instrument :
FID_F
ClientSampleId :



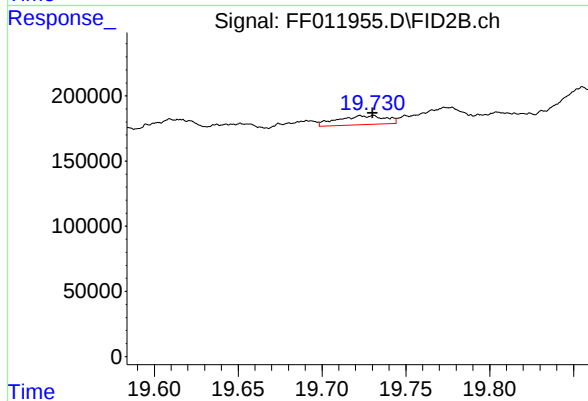
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 968837
Conc: 7.51 ug/ml



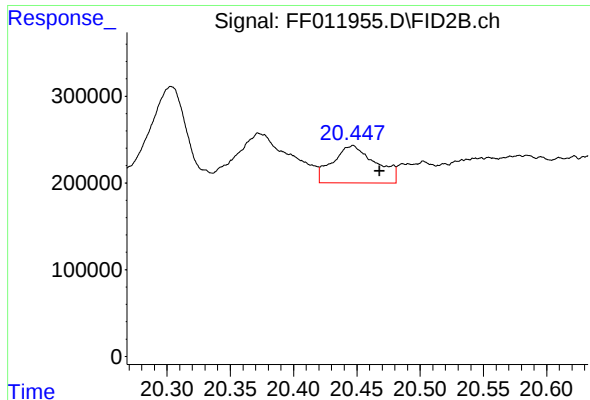
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.014 min
Response: 310859
Conc: 2.39 ug/ml



#15 N-TETRATRIACONTANE

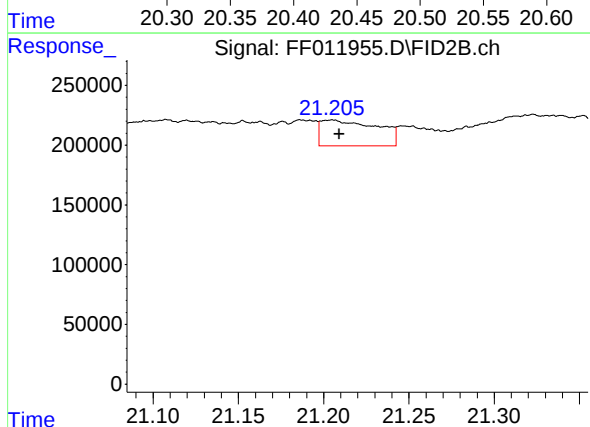
R.T.: 19.723 min
Delta R.T.: -0.007 min
Response: 134779
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

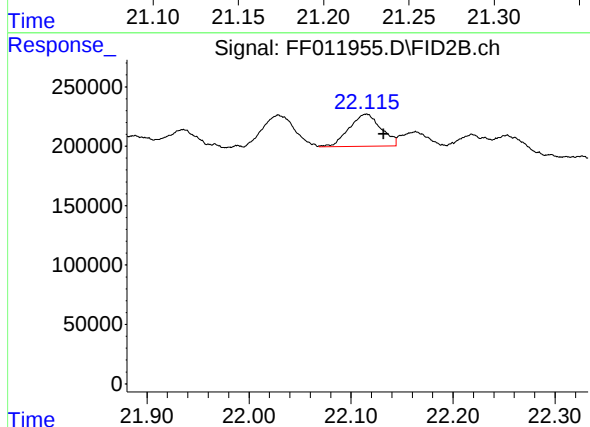
R.T.: 20.447 min
Delta R.T.: -0.021 min
Response: 1017351
Conc: 9.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: -0.004 min
Response: 496955
Conc: 5.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.017 min
Response: 590456
Conc: 5.70 ug/ml