

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012309.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 12:04
 Operator : YP\AJ
 Sample : 01975-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.033	2579316	23.048 ug/ml
Target Compounds			
1) N-OCTANE	2.080	125198	0.987 ug/ml
2) N-DECANE	4.593	686224	5.481 ug/ml
3) N-DODECANE	6.754	124587	1.005 ug/ml
4) N-TETRADECANE	8.579	1478121	11.343 ug/ml
5) N-HEXADECANE	10.192	1367715	10.250 ug/ml
6) N-OCTADECANE	11.647	3286375	24.466 ug/ml
7) N-EICOSANE	12.926	2392987	17.989 ug/ml
8) N-DOCOSANE	14.159	1092224	8.595 ug/ml
10) N-TETRACOSANE	15.232	2165789	17.367 ug/ml
11) N-HEXACOSANE	16.256	409948	3.424 ug/ml
12) N-OCTACOSANE	17.232	1805296	15.694 ug/ml
13) N-TRIACONTANE	18.094	623329	5.665 ug/ml
14) N-DOTRIACONTANE	18.918	2247667	21.657 ug/ml
15) N-TETRATRIACONTANE	19.711	458111	4.842 ug/ml
16) N-HEXATRIACONTANE	20.440	804799	9.186 ug/ml
17) N-OCTATRIACONTANE	21.175	420462	5.078 ug/ml
18) N-TETRACONTANE	22.096	108197	1.325 ug/ml

(f)=RT Delta > 1/2 Window

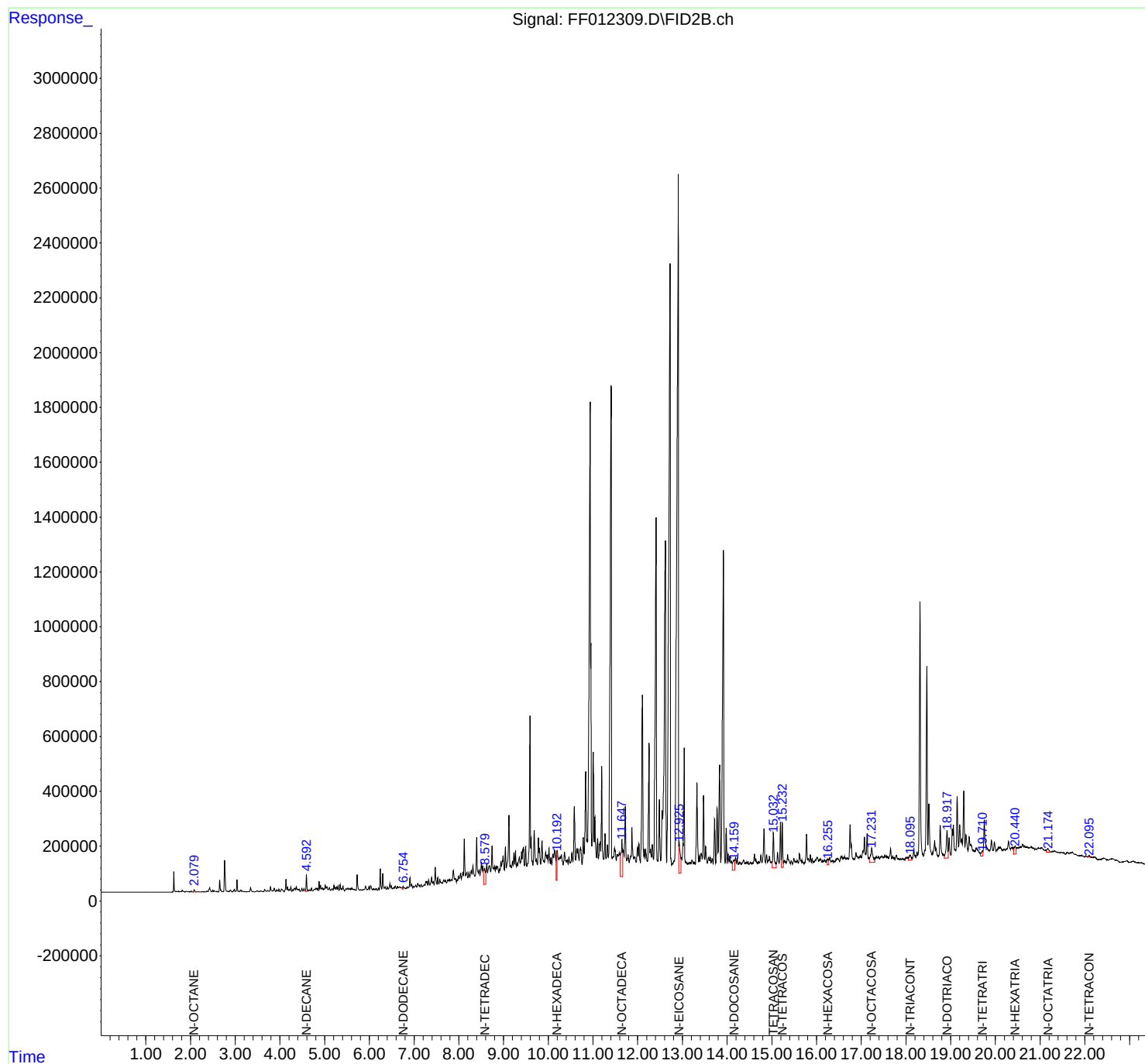
(m)=manual int.

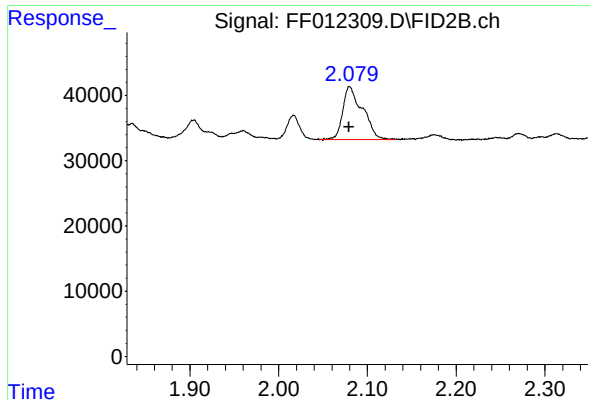
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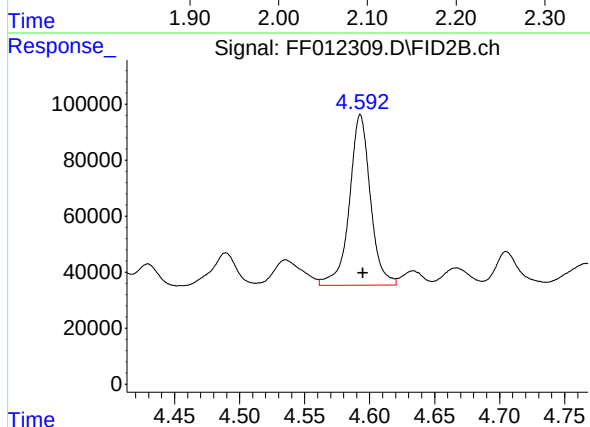




#1 N-OCTANE

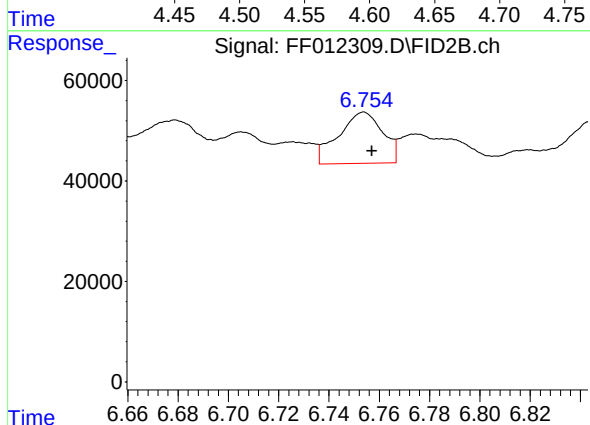
R.T.: 2.080 min
Delta R.T.: 0.000 min
Response: 125198
Conc: 0.99 ug/ml

Instrument :
FID_F
ClientSampleId :



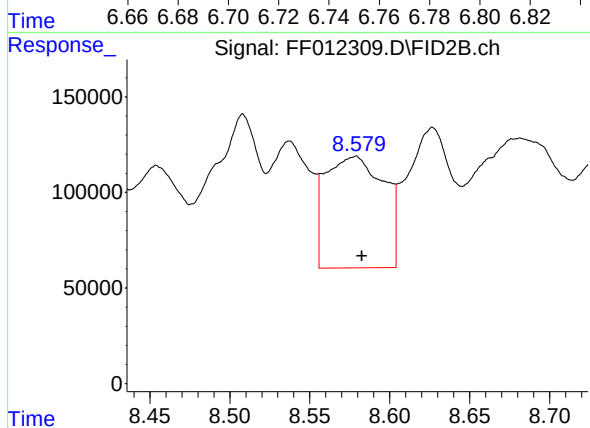
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 686224
Conc: 5.48 ug/ml



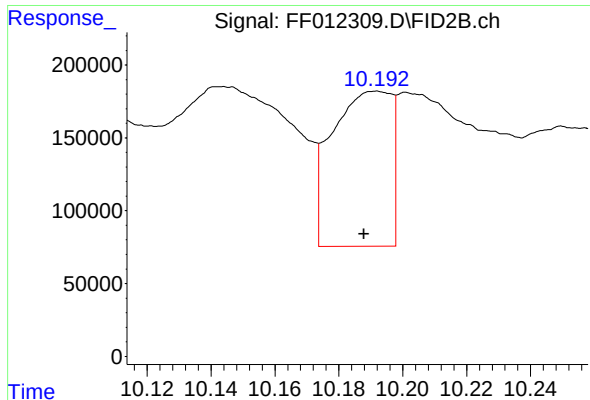
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 124587
Conc: 1.00 ug/ml



#4 N-TETRADECANE

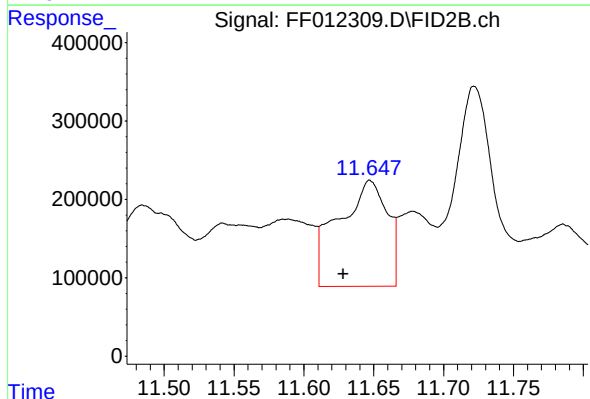
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 1478121
Conc: 11.34 ug/ml



#5 N-HEXADECANE

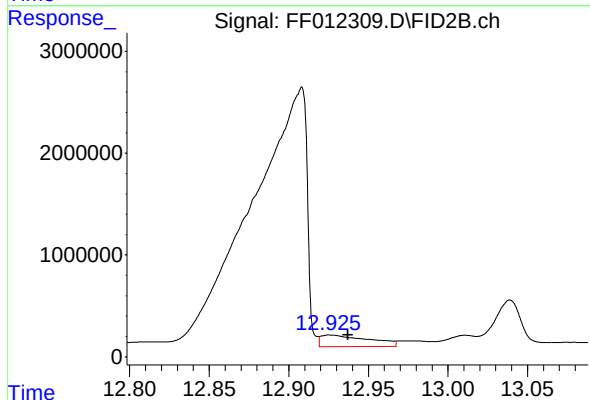
R.T.: 10.192 min
Delta R.T.: 0.004 min
Response: 1367715
Conc: 10.25 ug/ml

Instrument :
FID_F
ClientSampleId :



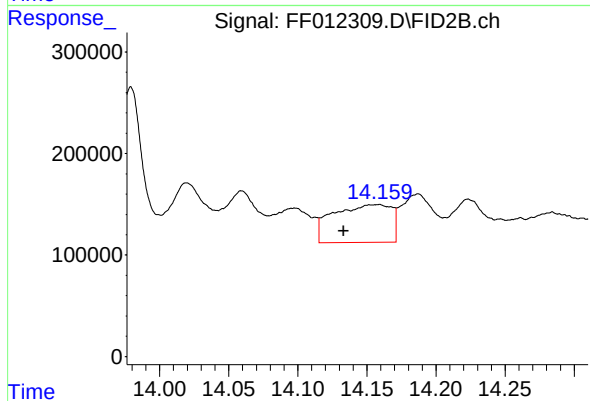
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.019 min
Response: 3286375
Conc: 24.47 ug/ml



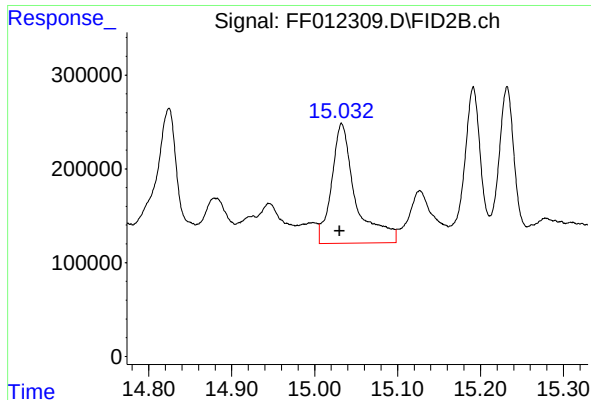
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.011 min
Response: 2392987
Conc: 17.99 ug/ml



#8 N-DOCOSANE

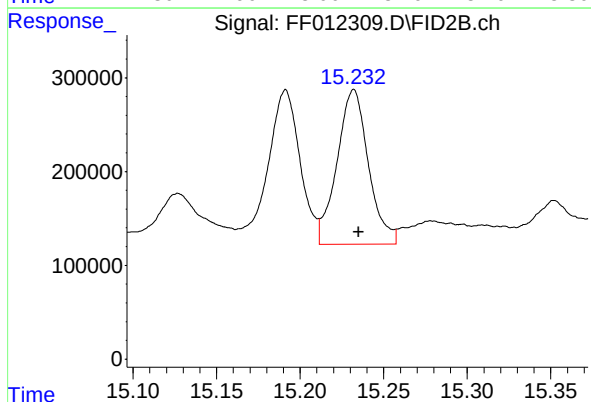
R.T.: 14.159 min
Delta R.T.: 0.025 min
Response: 1092224
Conc: 8.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

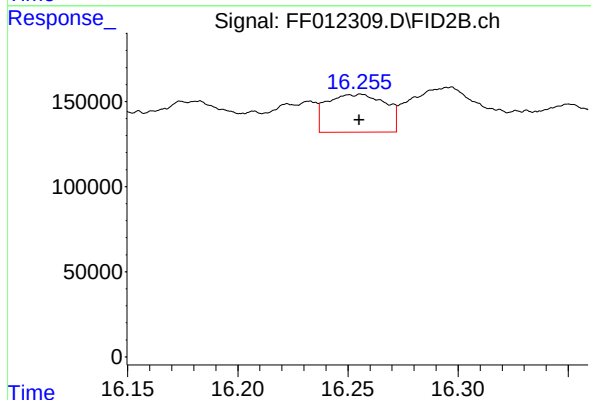
R.T.: 15.033 min
Delta R.T.: 0.003 min
Response: 2579316
Conc: 23.05 ug/ml

Instrument :
FID_F
ClientSampleId :



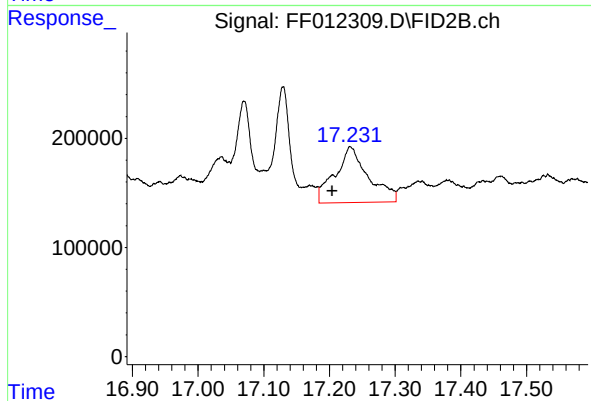
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.003 min
Response: 2165789
Conc: 17.37 ug/ml



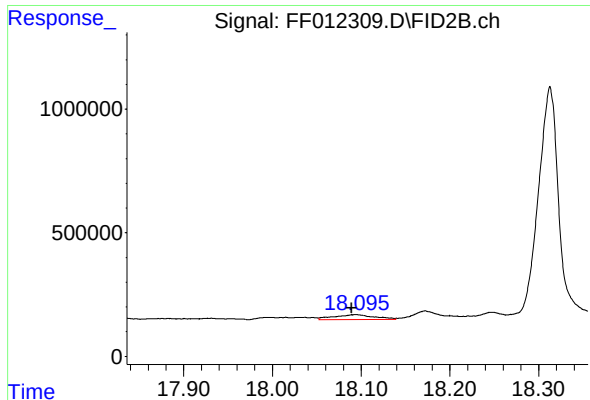
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 409948
Conc: 3.42 ug/ml



#12 N-OCTACOSANE

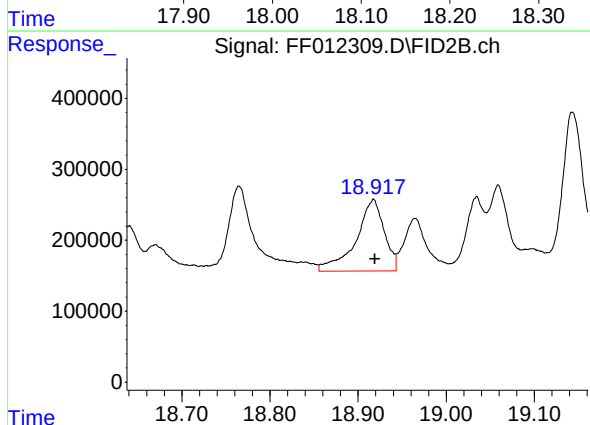
R.T.: 17.232 min
Delta R.T.: 0.027 min
Response: 1805296
Conc: 15.69 ug/ml



#13 N-TRIACONTANE

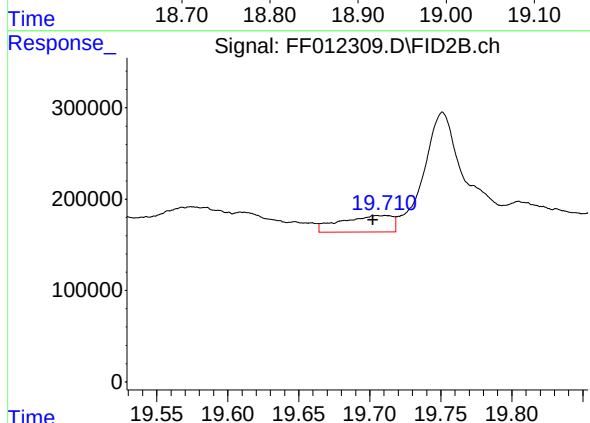
R.T.: 18.094 min
Delta R.T.: 0.004 min
Response: 623329
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :



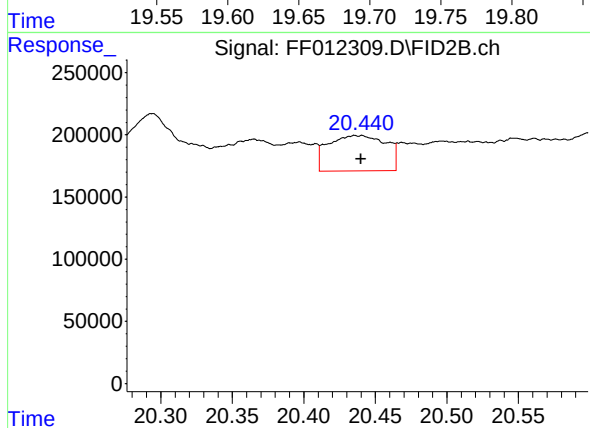
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.002 min
Response: 2247667
Conc: 21.66 ug/ml



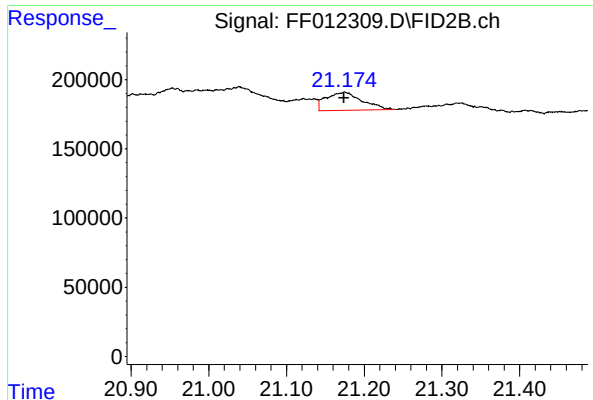
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: 0.009 min
Response: 458111
Conc: 4.84 ug/ml



#16 N-HEXATRIACONTANE

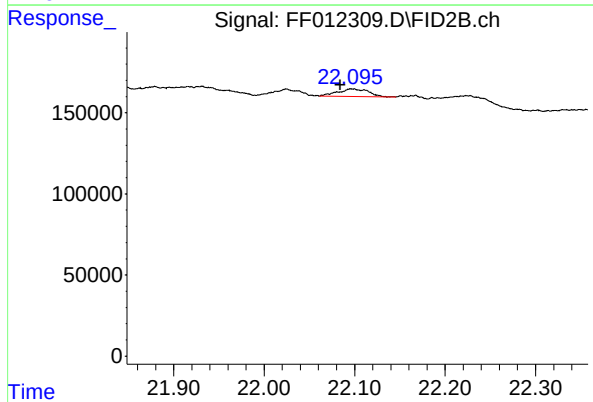
R.T.: 20.440 min
Delta R.T.: 0.000 min
Response: 804799
Conc: 9.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: 0.000 min
Response: 420462
Conc: 5.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: 0.012 min
Response: 108197
Conc: 1.32 ug/ml