

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014770.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 21:54
 Operator : YP\AJ
 Sample : P4518-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:38:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	14.973	1398233	10.625 ug/ml
Target Compounds			
1) N-OCTANE	2.064	128890	0.926 ug/ml
2) N-DECANE	4.571	573441	4.014 ug/ml
3) N-DODECANE	6.756	4668397	32.170 ug/ml
4) N-TETRADECANE	8.552	11049393	75.379 ug/ml
5) N-HEXADECANE	10.140	15594191	106.118 ug/ml
6) N-OCTADECANE	11.574	10976188	73.112 ug/ml
7) N-EICOSANE	12.882	16882439	111.287 ug/ml
8) N-DOCOSANE	14.151f	5628946	38.253 ug/ml
10) N-TETRACOSANE	15.200	1113400	7.576 ug/ml
11) N-HEXACOSANE	16.282f	3358743	22.995 ug/ml
12) N-OCTACOSANE	17.194	2242359	15.519 ug/ml
13) N-TRIACONTANE	18.035	1160623	7.928 ug/ml
14) N-DOTRIACONTANE	18.913	1353619	9.409 ug/ml
15) N-TETRATRIACONTANE	19.655	64269	0.469 ug/ml
16) N-HEXATRIACONTANE	20.402	204679	1.578 ug/ml
17) N-OCTATRIACONTANE	21.170	441116	3.835 ug/ml
18) N-TETRACONTANE	22.090	263379	2.508 ug/ml

(f)=RT Delta > 1/2 Window

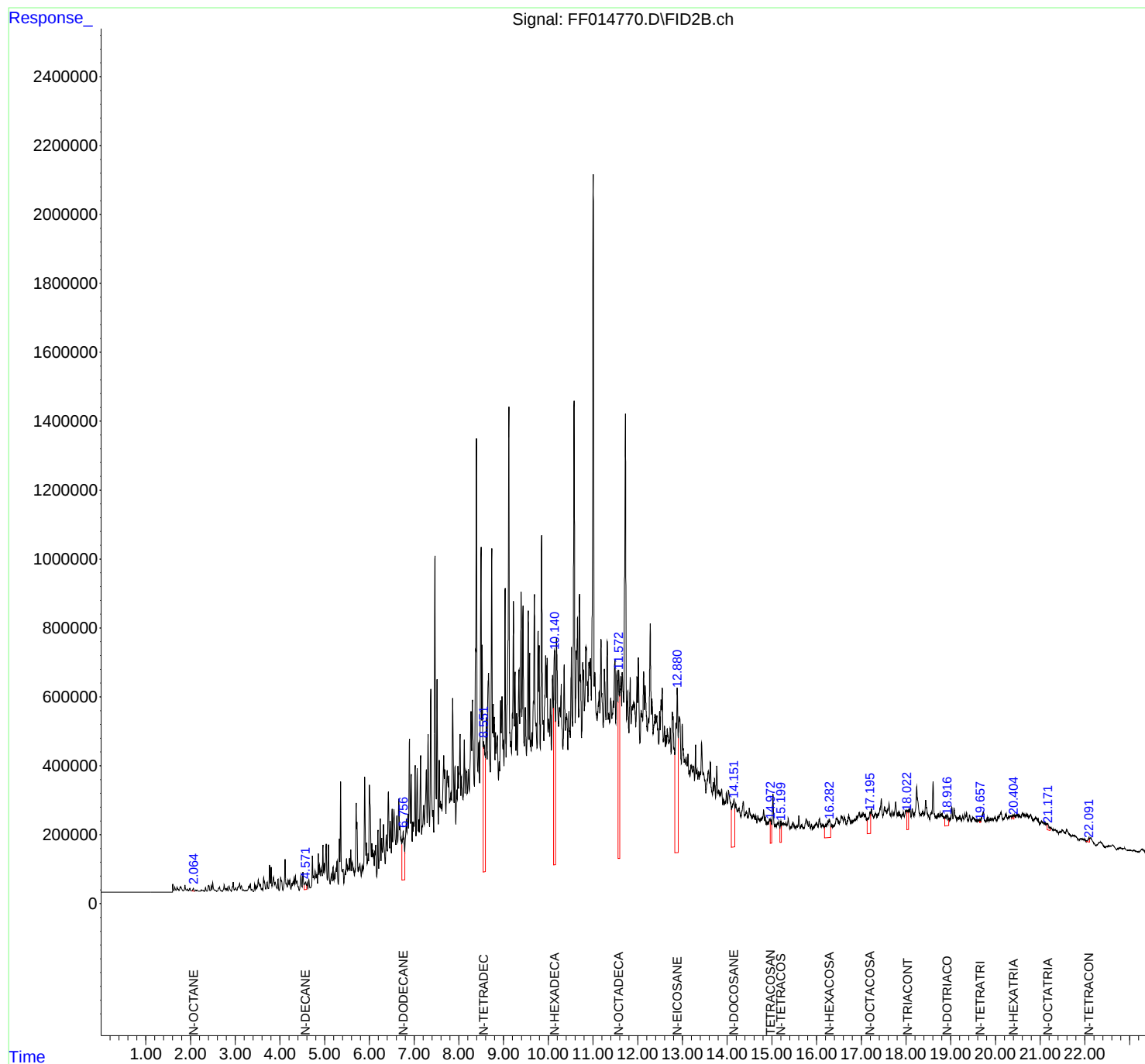
(m)=manual int.

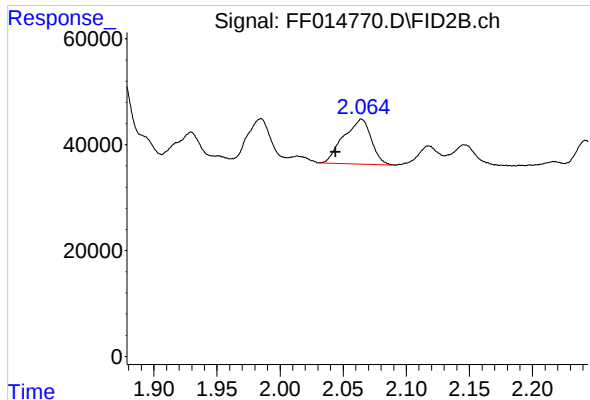
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Signal Info : 20mx0.18mmx0.18um

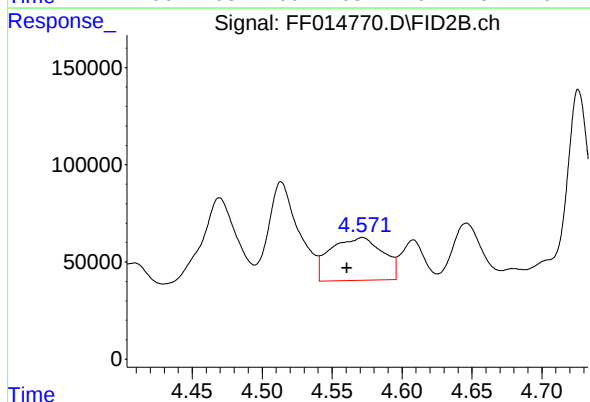




#1 N-OCTANE

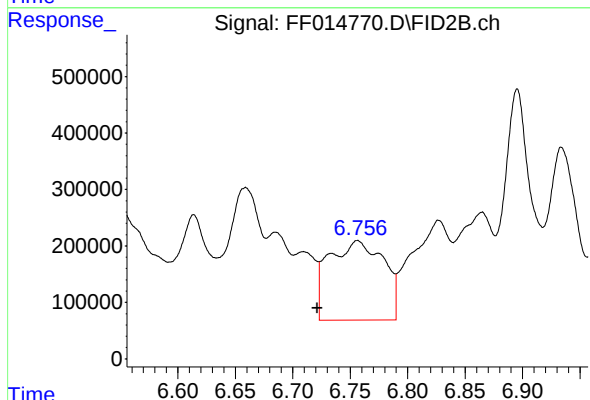
R.T.: 2.064 min
Delta R.T.: 0.020 min
Response: 128890
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



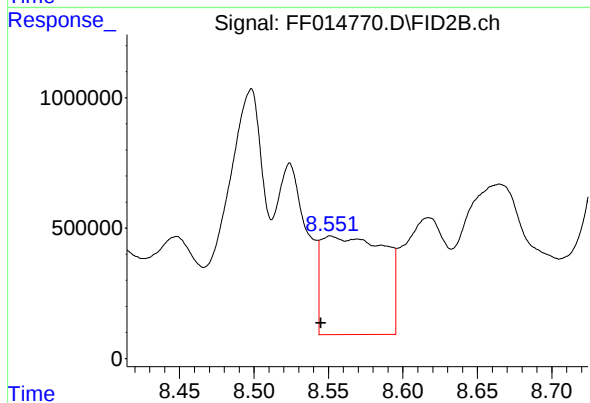
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 573441
Conc: 4.01 ug/ml



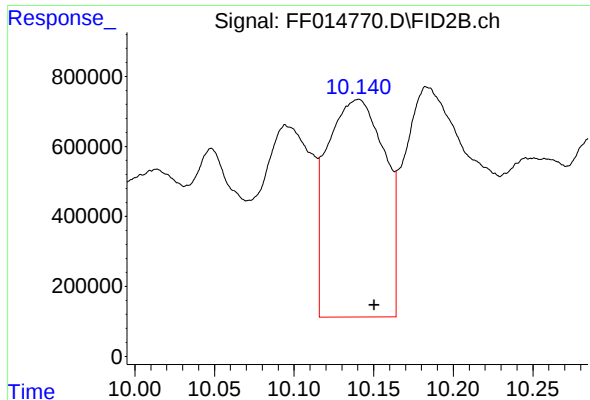
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.035 min
Response: 4668397
Conc: 32.17 ug/ml



#4 N-TETRADECANE

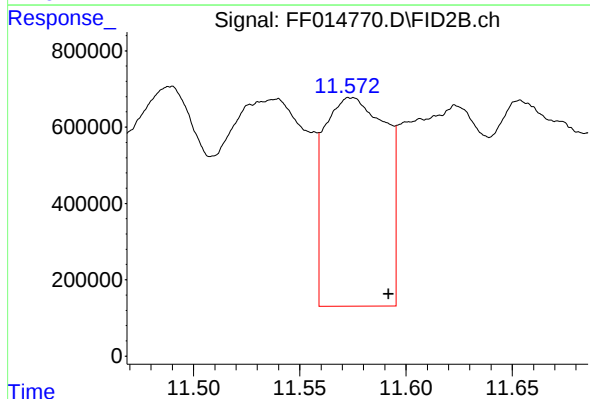
R.T.: 8.552 min
Delta R.T.: 0.007 min
Response: 11049393
Conc: 75.38 ug/ml



#5 N-HEXADECANE

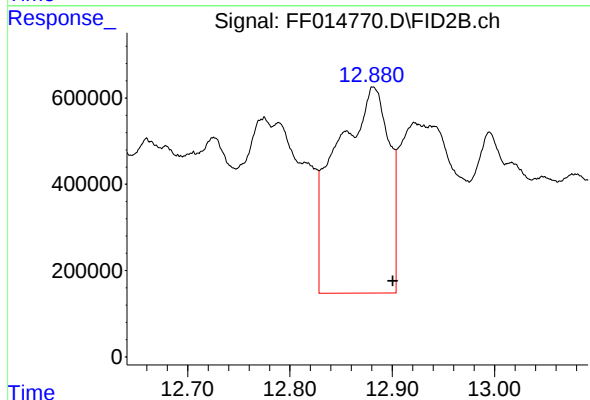
R.T.: 10.140 min
Delta R.T.: -0.011 min
Response: 15594191
Conc: 106.12 ug/ml

Instrument :
FID_F
ClientSampleId :



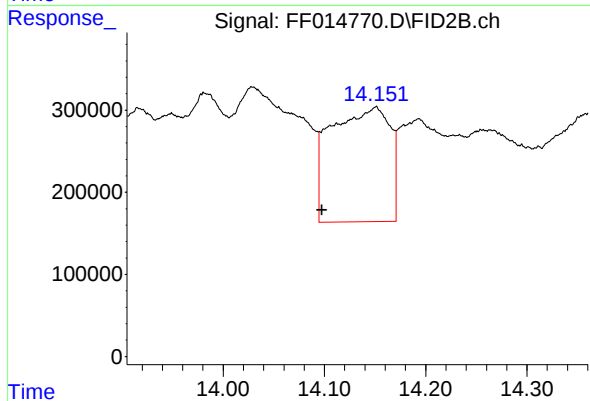
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.017 min
Response: 10976188
Conc: 73.11 ug/ml



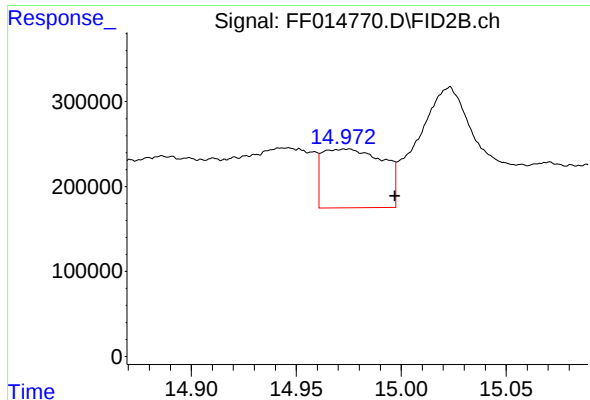
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: -0.019 min
Response: 16882439
Conc: 111.29 ug/ml



#8 N-DOCOSANE

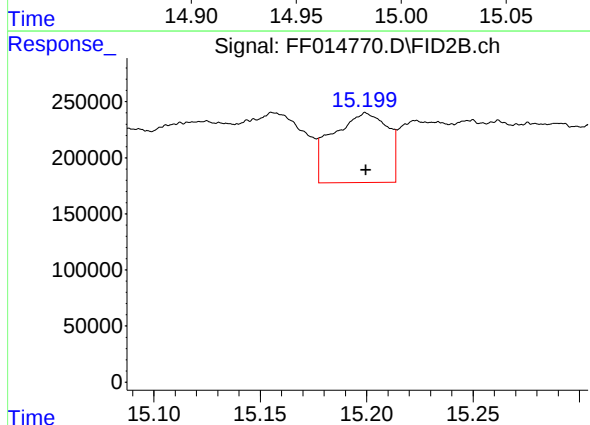
R.T.: 14.151 min
Delta R.T.: 0.053 min
Response: 5628946
Conc: 38.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

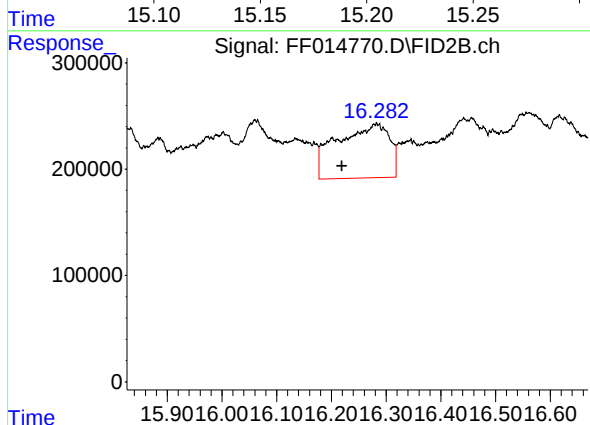
R.T.: 14.973 min
Delta R.T.: -0.024 min
Response: 1398233
Conc: 10.62 ug/ml

Instrument : FID_F
ClientSampleId :



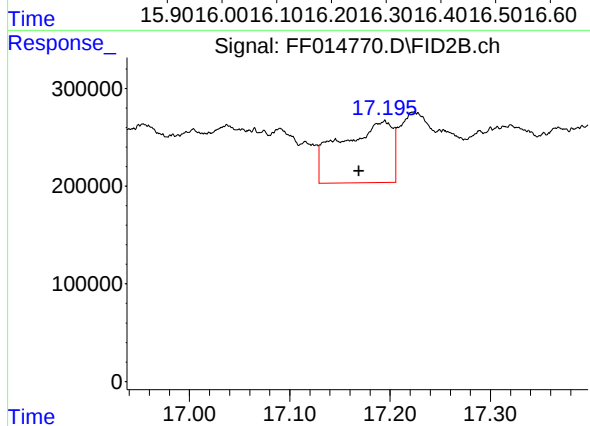
#10 N-TETRACOSANE

R.T.: 15.200 min
Delta R.T.: 0.000 min
Response: 1113400
Conc: 7.58 ug/ml



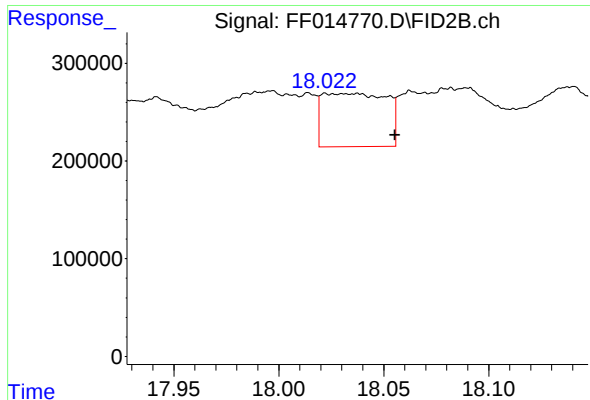
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.062 min
Response: 3358743
Conc: 23.00 ug/ml



#12 N-OCTACOSANE

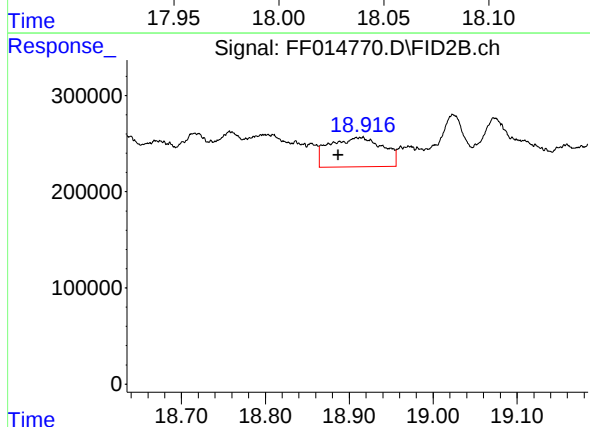
R.T.: 17.194 min
Delta R.T.: 0.025 min
Response: 2242359
Conc: 15.52 ug/ml



#13 N-TRIACONTANE

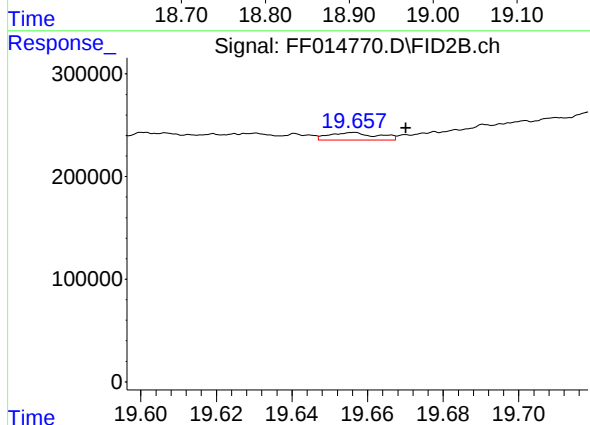
R.T.: 18.035 min
Delta R.T.: -0.020 min
Response: 1160623
Conc: 7.93 ug/ml

Instrument :
FID_F
ClientSampleId :



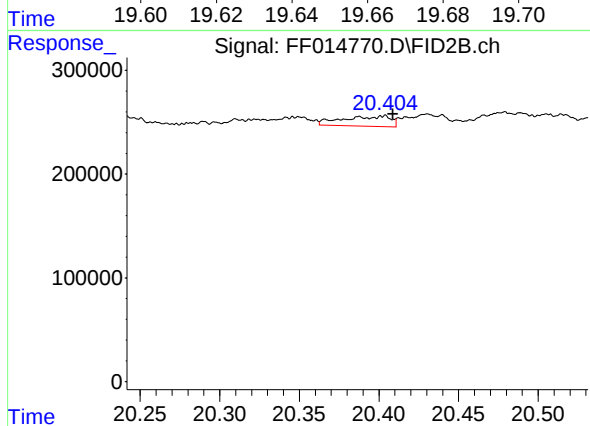
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: 0.026 min
Response: 1353619
Conc: 9.41 ug/ml



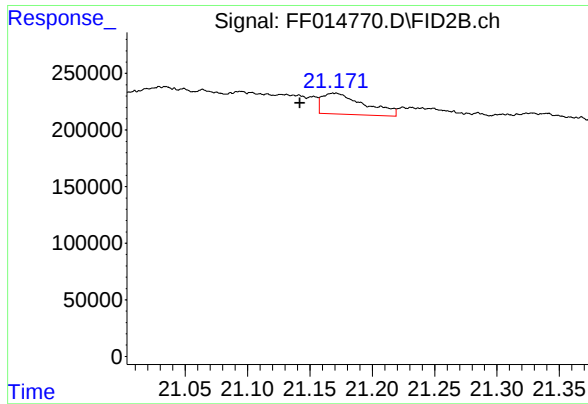
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.015 min
Response: 64269
Conc: 0.47 ug/ml



#16 N-HEXATRIACONTANE

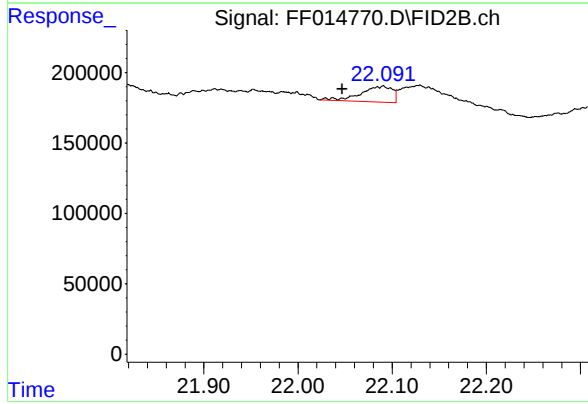
R.T.: 20.402 min
Delta R.T.: -0.006 min
Response: 204679
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: 0.028 min
Response: 441116
Conc: 3.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.090 min
Delta R.T.: 0.043 min
Response: 263379
Conc: 2.51 ug/ml