

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012037.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 14:52
 Operator : YP\AJ
 Sample : PB150769BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:25:23 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...	15.055	1834207	15.917 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1666630	14.487 ug/ml
2) N-DECANE	4.606	2008992	17.039 ug/ml
3) N-DODECANE	6.770	2114582	17.652 ug/ml
4) N-TETRADECANE	8.597	2159875	17.935 ug/ml
5) N-HEXADECANE	10.204	2275835	18.245 ug/ml
6) N-OCTADECANE	11.646	2309709	18.165 ug/ml
7) N-EICOSANE	12.956	2306343	17.870 ug/ml
8) N-DOCOSANE	14.155	2218449	17.403 ug/ml
10) N-TETRACOSANE	15.258	2210083	16.984 ug/ml
11) N-HEXACOSANE	16.279	2140819	16.450 ug/ml
12) N-OCTACOSANE	17.229	2100410	16.153 ug/ml
13) N-TRIACONTANE	18.118	2092659	16.215 ug/ml
14) N-DOTRIACONTANE	18.951	2046060	15.721 ug/ml
15) N-TETRATRIACONTANE	19.734	1945155	17.471 ug/ml
16) N-HEXATRIACONTANE	20.475	2412606	23.487 ug/ml
17) N-OCTATRIACONTANE	21.217	2069033	21.004 ug/ml
18) N-TETRACONTANE	22.144	1764123	17.022 ug/ml

(f)=RT Delta > 1/2 Window

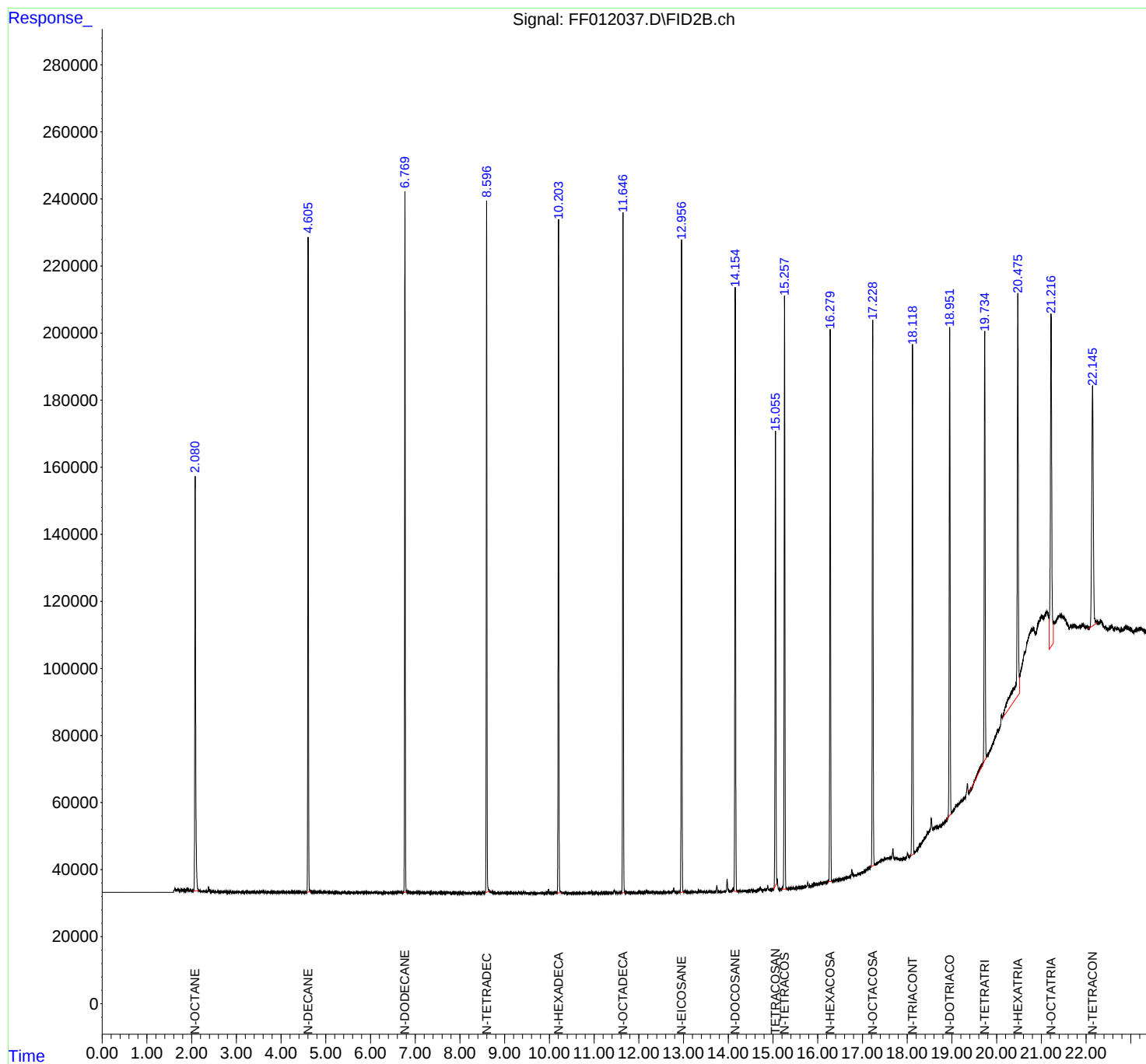
(m)=manual int.

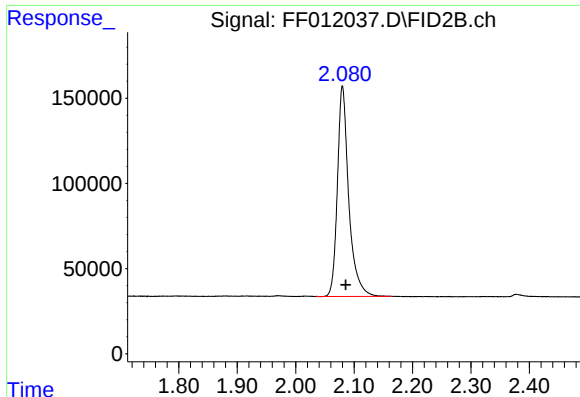
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Signal Info : 20mx0.18mmx0.18um

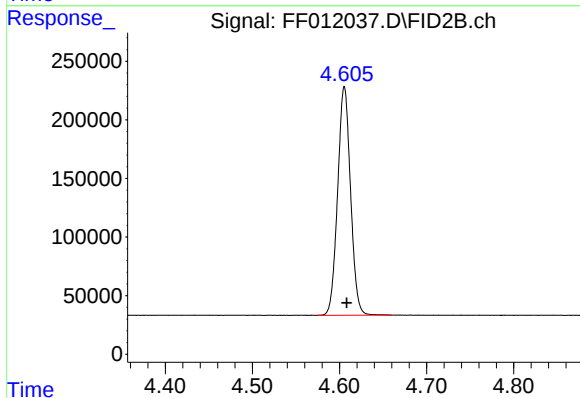




#1 N-OCTANE

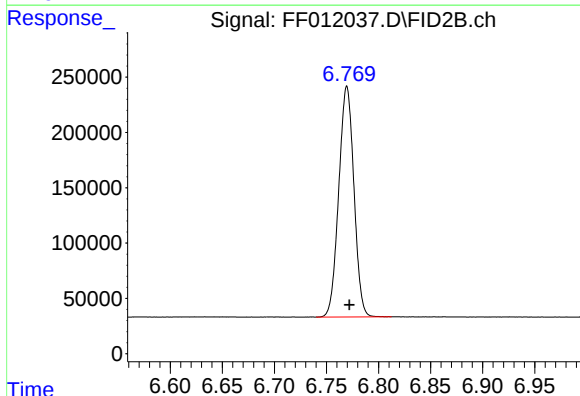
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 1666630
Conc: 14.49 ug/ml

Instrument :
FID_F
ClientSampleId :



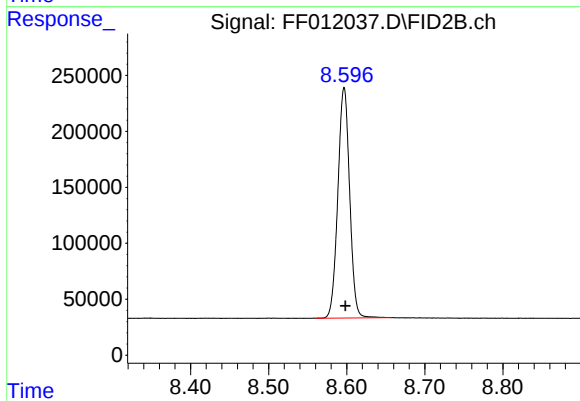
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 2008992
Conc: 17.04 ug/ml



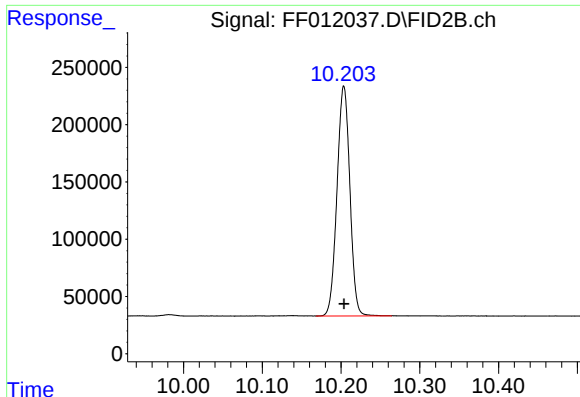
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2114582
Conc: 17.65 ug/ml



#4 N-TETRADECANE

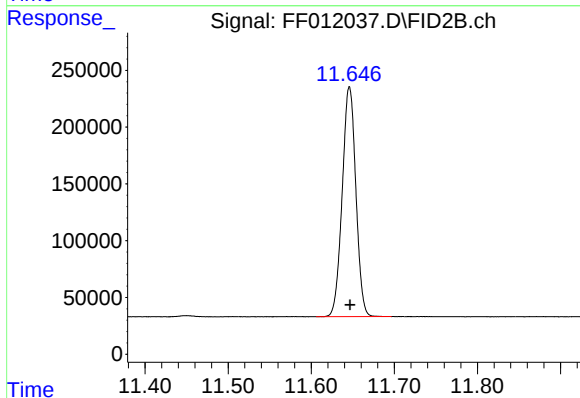
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 2159875
Conc: 17.94 ug/ml



#5 N-HEXADECANE

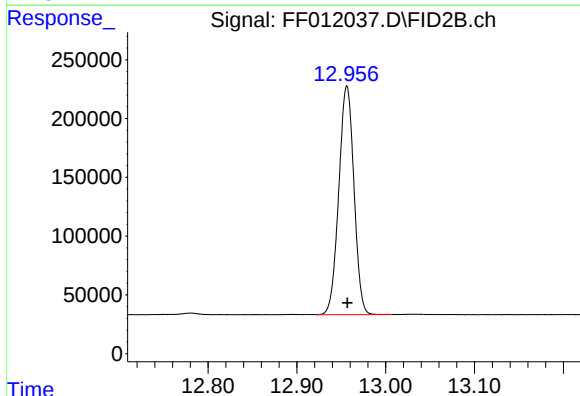
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 2275835
Conc: 18.25 ug/ml

Instrument :
FID_F
ClientSampleId :



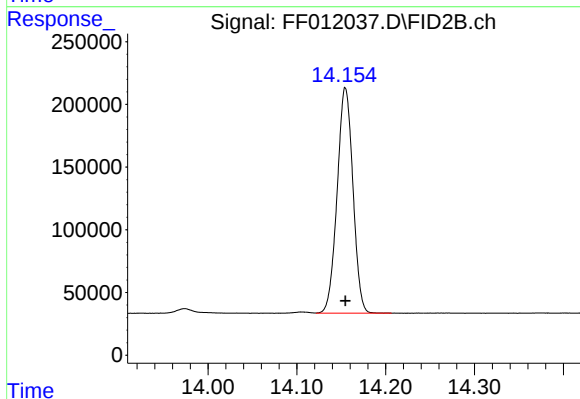
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2309709
Conc: 18.16 ug/ml



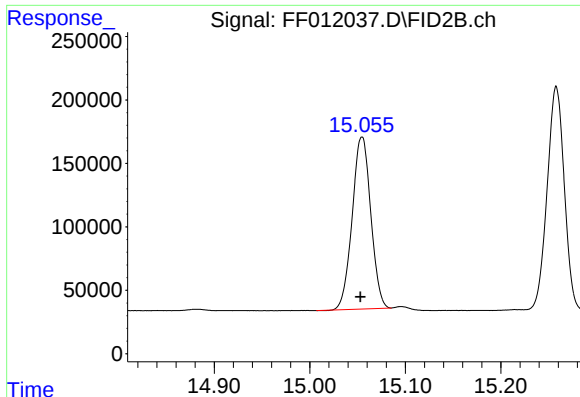
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 2306343
Conc: 17.87 ug/ml



#8 N-DOCOSANE

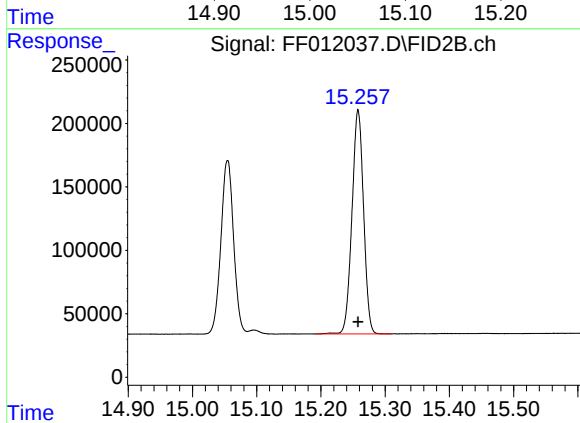
R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2218449
Conc: 17.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

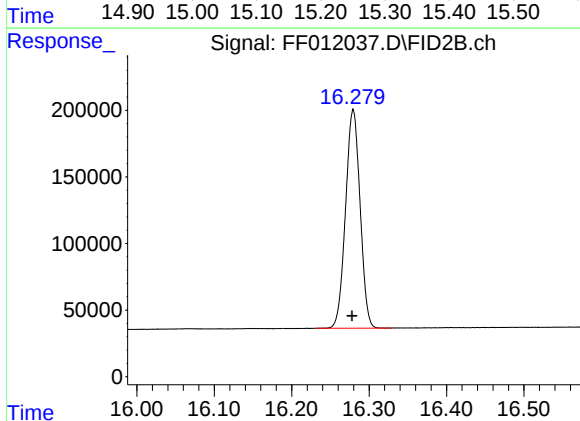
R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 1834207
Conc: 15.92 ug/ml

Instrument :
FID_F
ClientSampleId :



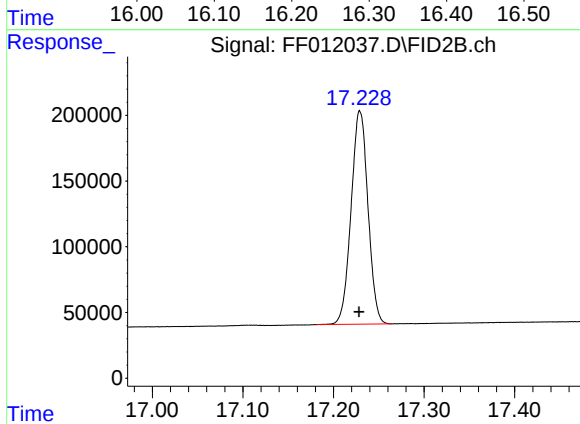
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 2210083
Conc: 16.98 ug/ml



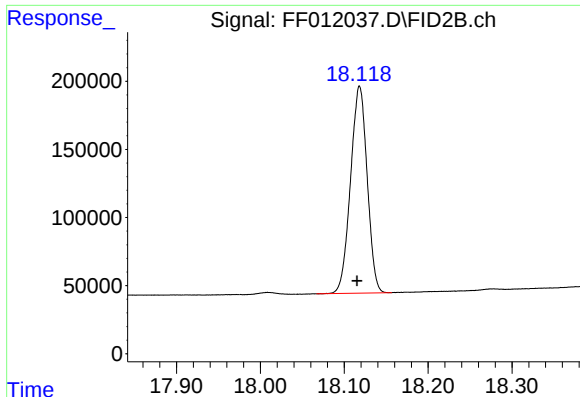
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.002 min
Response: 2140819
Conc: 16.45 ug/ml



#12 N-OCTACOSANE

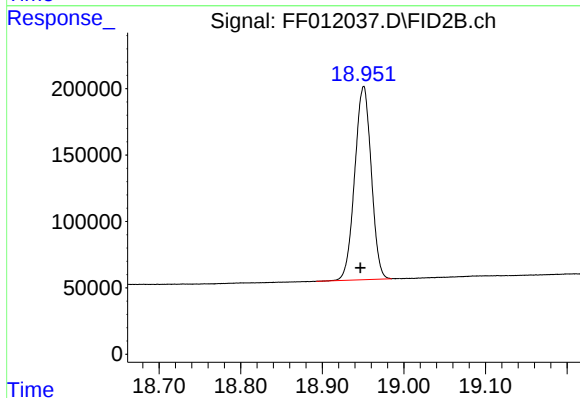
R.T.: 17.229 min
Delta R.T.: 0.000 min
Response: 2100410
Conc: 16.15 ug/ml



#13 N-TRIACONTANE

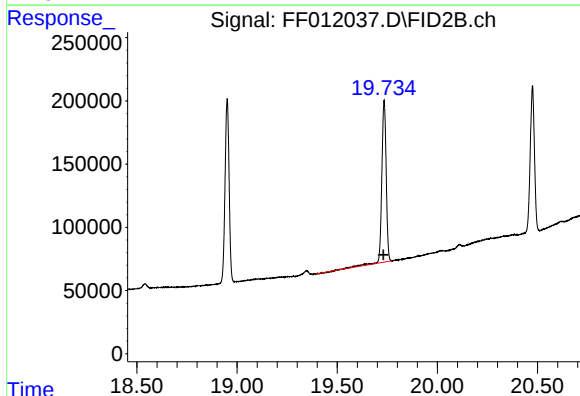
R.T.: 18.118 min
Delta R.T.: 0.003 min
Response: 2092659
Conc: 16.22 ug/ml

Instrument :
FID_F
ClientSampleId :



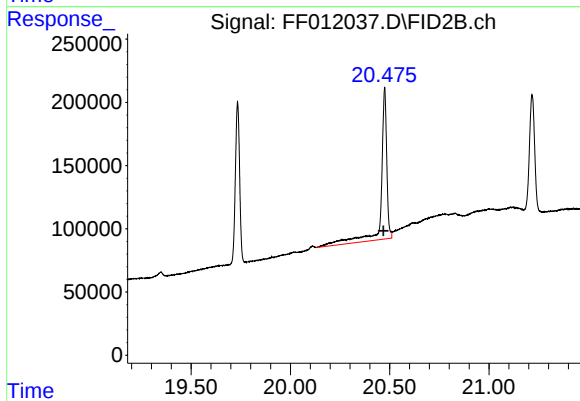
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.004 min
Response: 2046060
Conc: 15.72 ug/ml



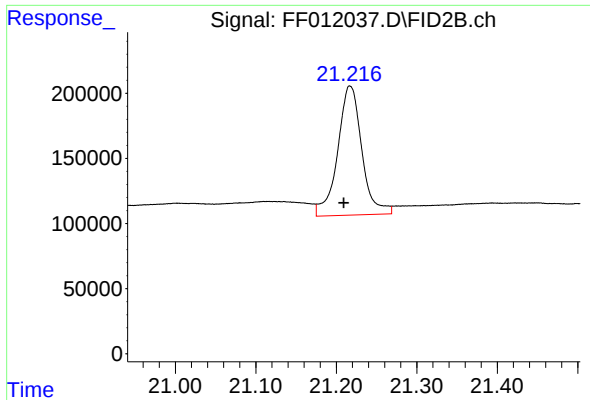
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.004 min
Response: 1945155
Conc: 17.47 ug/ml



#16 N-HEXATRIACONTANE

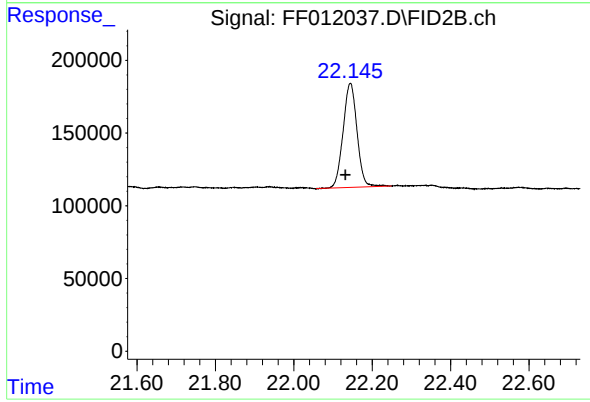
R.T.: 20.475 min
Delta R.T.: 0.007 min
Response: 2412606
Conc: 23.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.008 min
Response: 2069033
Conc: 21.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.012 min
Response: 1764123
Conc: 17.02 ug/ml