

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012041.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 16:51
 Operator : YP\AJ
 Sample : 01510-07MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:26:36 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...	15.070	5599824	48.596 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1304964	11.343 ug/ml
2) N-DECANE	4.606	1528736	12.966 ug/ml
3) N-DODECANE	6.770	1647318	13.752 ug/ml
4) N-TETRADECANE	8.597	1911875	15.876 ug/ml
5) N-HEXADECANE	10.205	2318463	18.587 ug/ml
6) N-OCTADECANE	11.650	2046959	16.098 ug/ml
7) N-EICOSANE	12.967	3479483	26.960 ug/ml
8) N-DOCOSANE	14.164	4356168	34.173 ug/ml
10) N-TETRACOSANE	15.246	24247059	186.336 ug/ml
11) N-HEXACOSANE	16.295	12280447	94.361 ug/ml
12) N-OCTACOSANE	17.243	5227733	40.202 ug/ml
13) N-TRIACONTANE	18.131	4414982	34.210 ug/ml
14) N-DOTRIACONTANE	18.962	4436102	34.086 ug/ml
15) N-TETRATRIACONTANE	19.744	1648552	14.807 ug/ml
16) N-HEXATRIACONTANE	20.456	386032	3.758 ug/ml
17) N-OCTATRIACONTANE	21.229	3102978	31.500 ug/ml
18) N-TETRACONTANE	22.106	686011	6.619 ug/ml

(f)=RT Delta > 1/2 Window

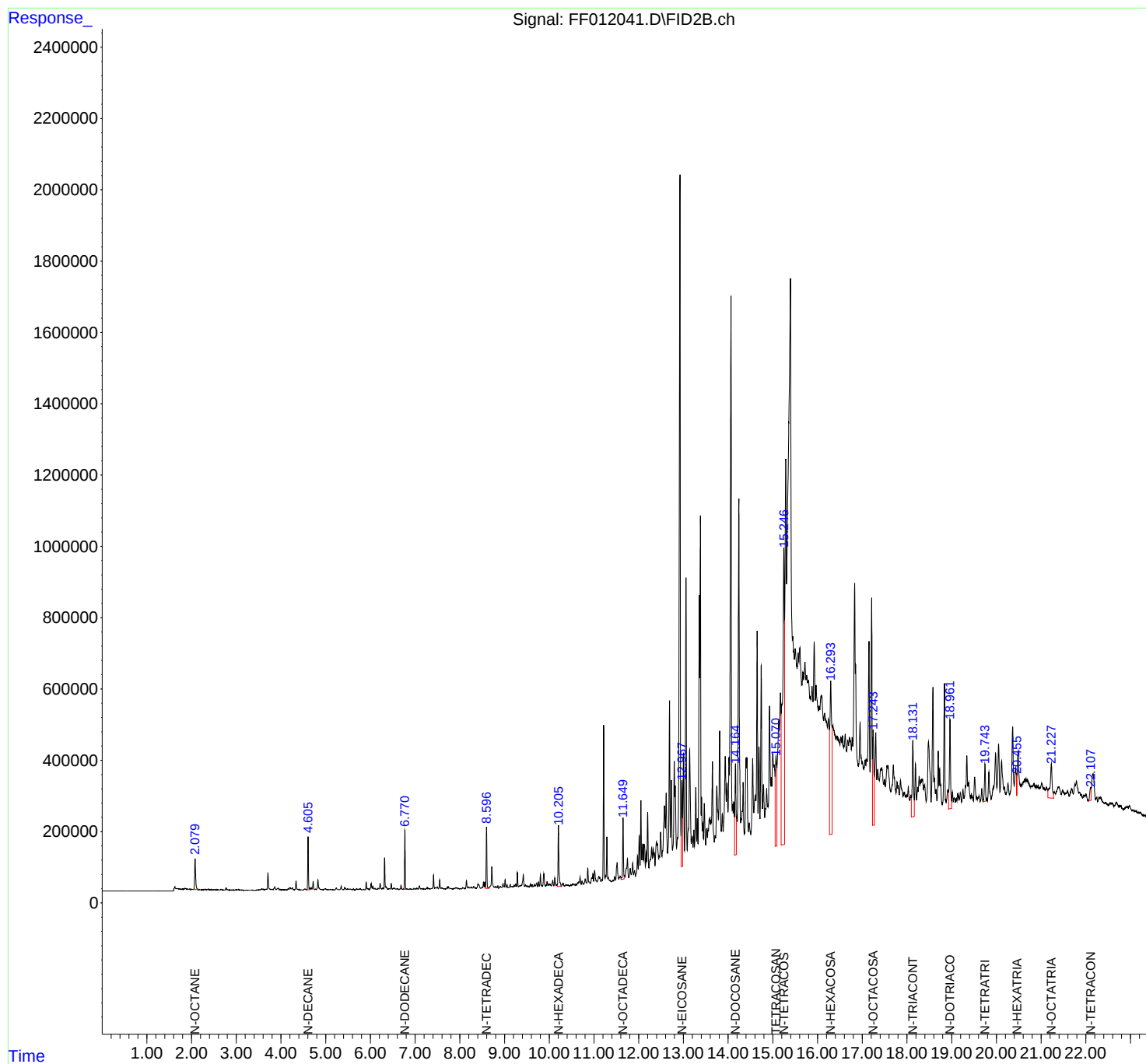
(m)=manual int.

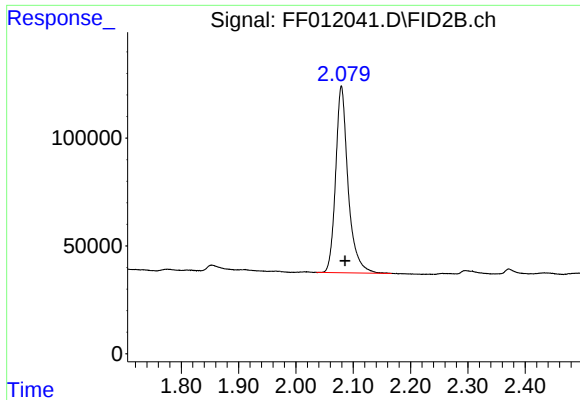
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

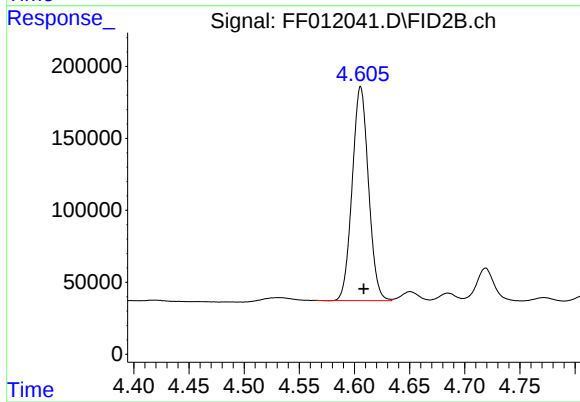




#1 N-OCTANE

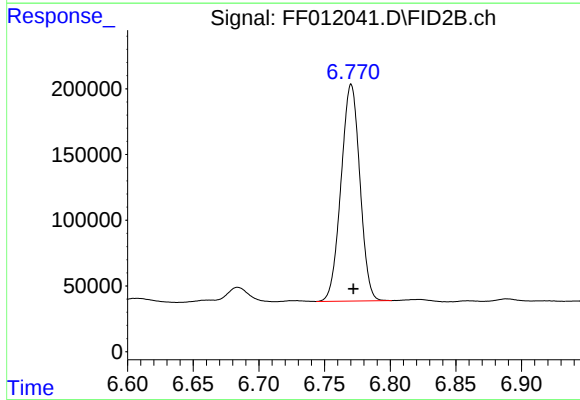
R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 1304964
Conc: 11.34 ug/ml

Instrument :
FID_F
ClientSampleId :



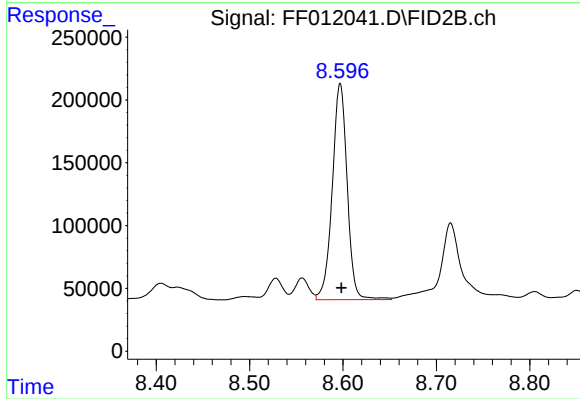
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1528736
Conc: 12.97 ug/ml



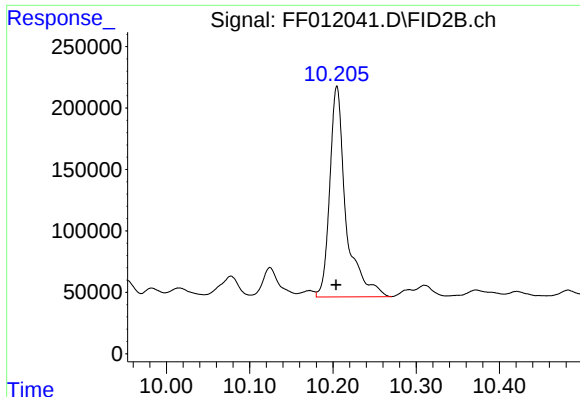
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1647318
Conc: 13.75 ug/ml



#4 N-TETRADECANE

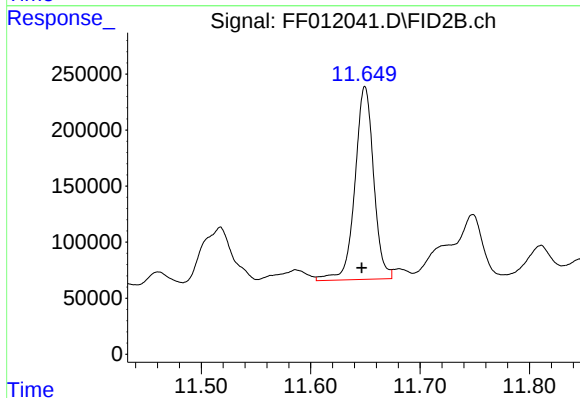
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 1911875
Conc: 15.88 ug/ml



#5 N-HEXADECANE

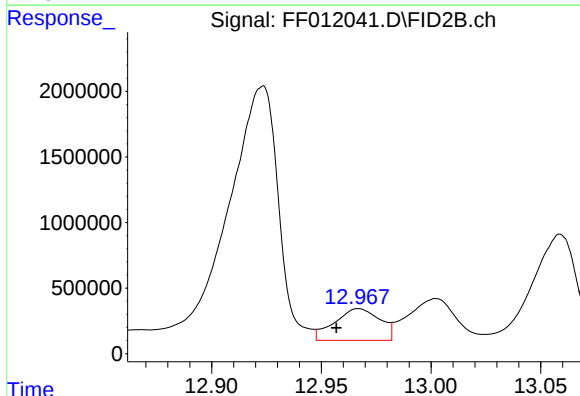
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 2318463
Conc: 18.59 ug/ml

Instrument :
FID_F
ClientSampleId :



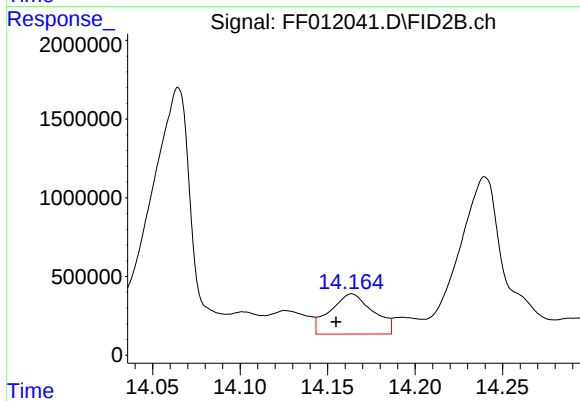
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 2046959
Conc: 16.10 ug/ml



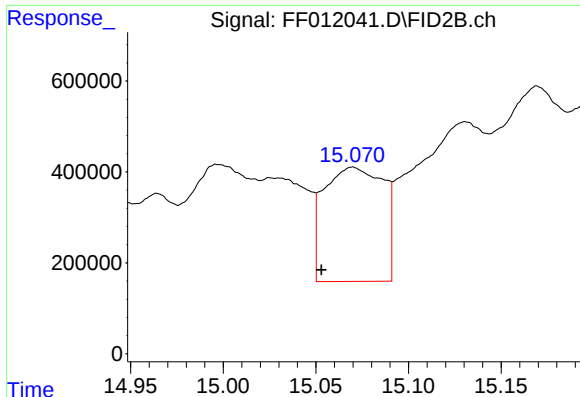
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 3479483
Conc: 26.96 ug/ml



#8 N-DOCOSANE

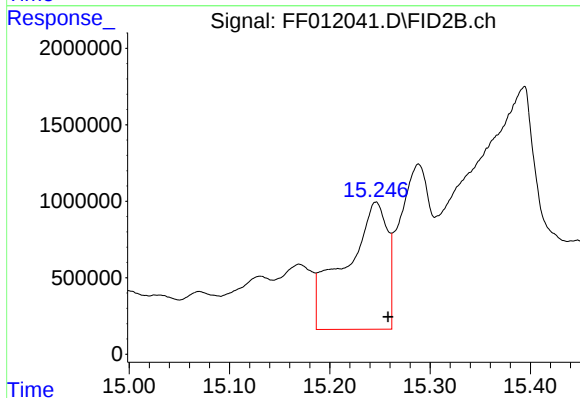
R.T.: 14.164 min
Delta R.T.: 0.009 min
Response: 4356168
Conc: 34.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

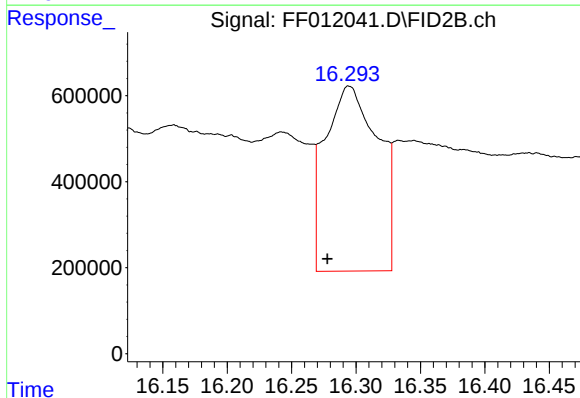
R.T.: 15.070 min
Delta R.T.: 0.017 min
Response: 5599824
Conc: 48.60 ug/ml

Instrument :
FID_F
ClientSampleId :



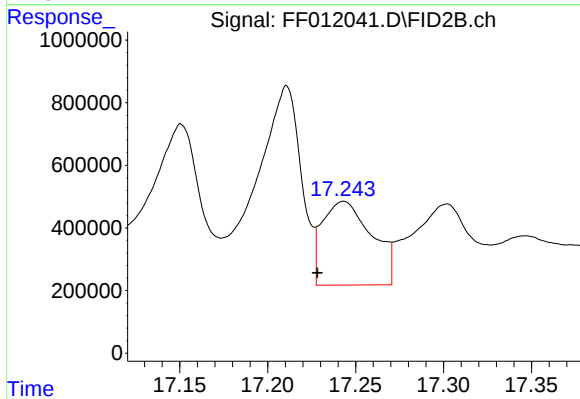
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 24247059
Conc: 186.34 ug/ml



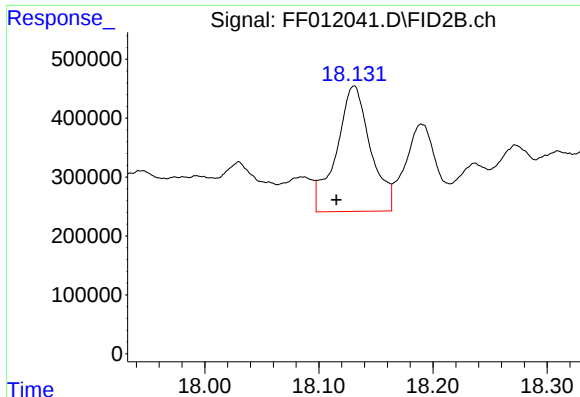
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.017 min
Response: 12280447
Conc: 94.36 ug/ml



#12 N-OCTACOSANE

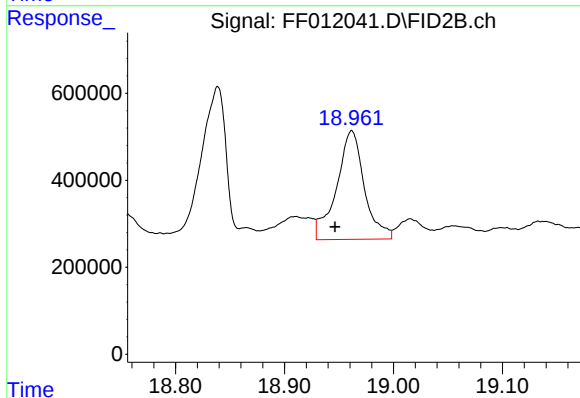
R.T.: 17.243 min
Delta R.T.: 0.015 min
Response: 5227733
Conc: 40.20 ug/ml



#13 N-TRIACONTANE

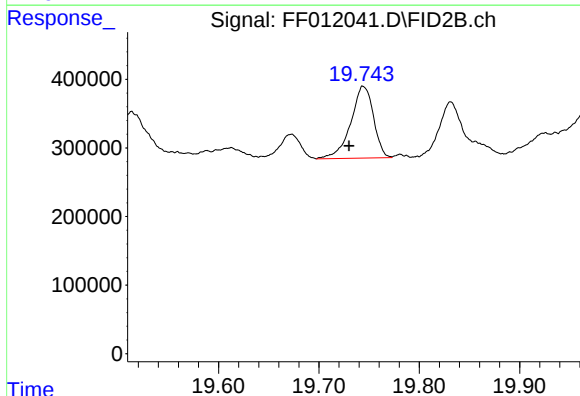
R.T.: 18.131 min
Delta R.T.: 0.016 min
Response: 4414982
Conc: 34.21 ug/ml

Instrument :
FID_F
ClientSampleId :



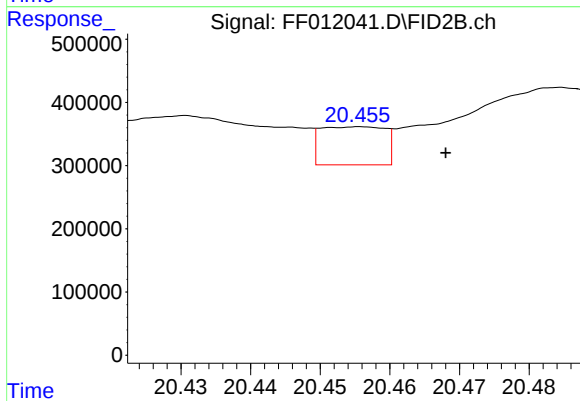
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.015 min
Response: 4436102
Conc: 34.09 ug/ml



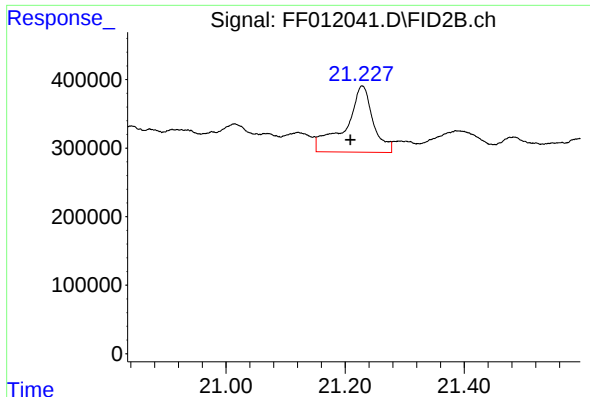
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: 0.014 min
Response: 1648552
Conc: 14.81 ug/ml



#16 N-HEXATRIACONTANE

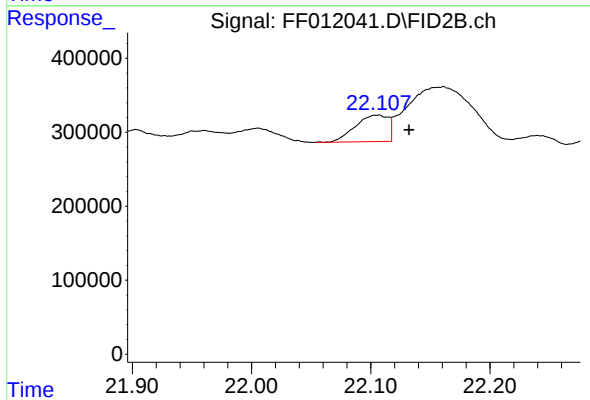
R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 386032
Conc: 3.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: 0.020 min
Response: 3102978
Conc: 31.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.026 min
Response: 686011
Conc: 6.62 ug/ml