

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012335.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 15:07
 Operator : YP\AJ
 Sample : 02021-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:03:03 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...	15.037	2581736	23.069 ug/ml
Target Compounds			
2) N-DECANE	4.593	37566	0.300 ug/ml
3) N-DODECANE	6.754	122087	0.985 ug/ml
4) N-TETRADECANE	8.577	234819	1.802 ug/ml
5) N-HEXADECANE	10.202	1242892	9.314 ug/ml
6) N-OCTADECANE	11.622	566939	4.221 ug/ml
7) N-EICOSANE	12.943	2758639	20.737 ug/ml
8) N-DOCOSANE	14.090	1787717	14.068 ug/ml
10) N-TETRACOSANE	15.224	29826344	239.166 ug/ml
11) N-HEXACOSANE	16.264	2006090	16.754 ug/ml
12) N-OCTACOSANE	17.211	38308345	333.030 ug/ml
13) N-TRIACONTANE	18.108	3915464	35.584 ug/ml
14) N-DOTRIACONTANE	18.900	5125442	49.386 ug/ml
15) N-TETRATRIACONTANE	19.716	1078883	11.404 ug/ml
16) N-HEXATRIACONTANE	20.450	12153848	138.726 ug/ml
17) N-OCTATRIACONTANE	21.180	4433540	53.547 ug/ml
18) N-TETRACONTANE	22.140f	2895693	35.448 ug/ml

(f)=RT Delta > 1/2 Window

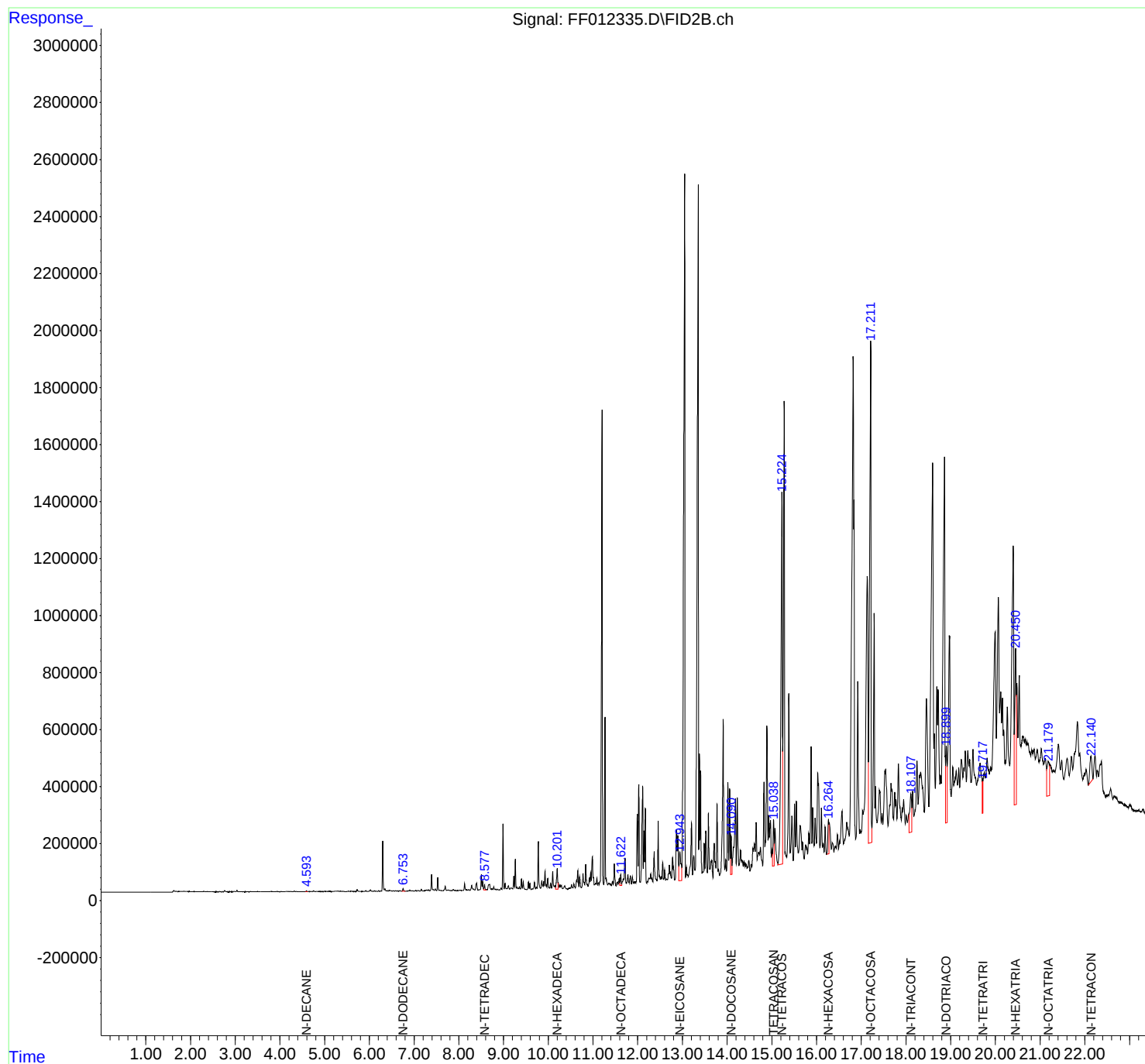
(m)=manual int.

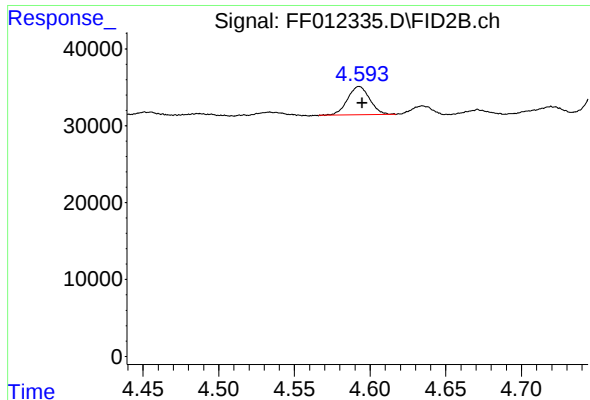
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

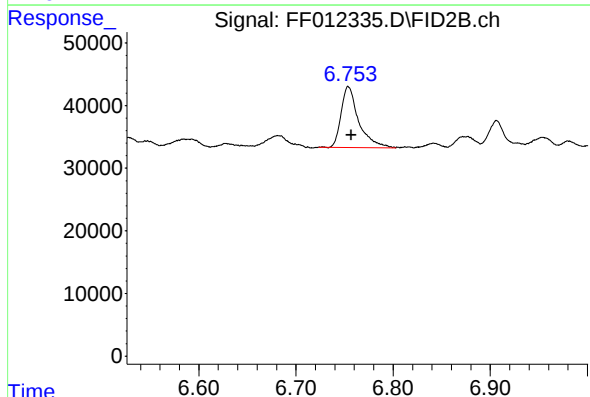




#2 N-DECANE

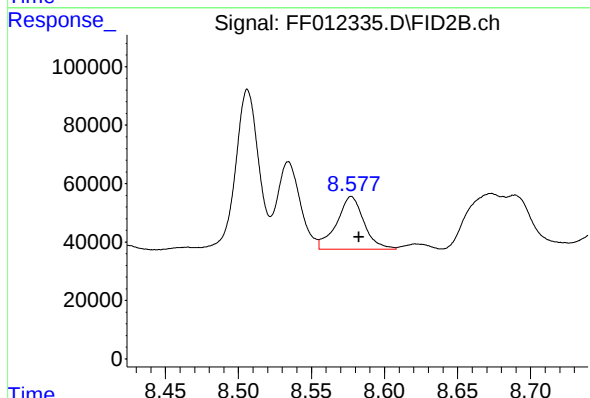
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 37566
Conc: 0.30 ug/ml

Instrument :
FID_F
ClientSampleId :



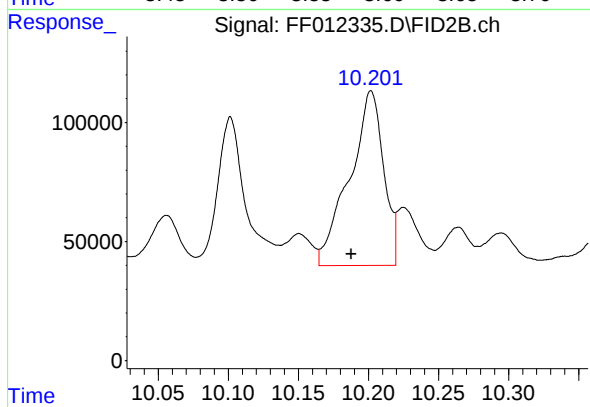
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 122087
Conc: 0.98 ug/ml



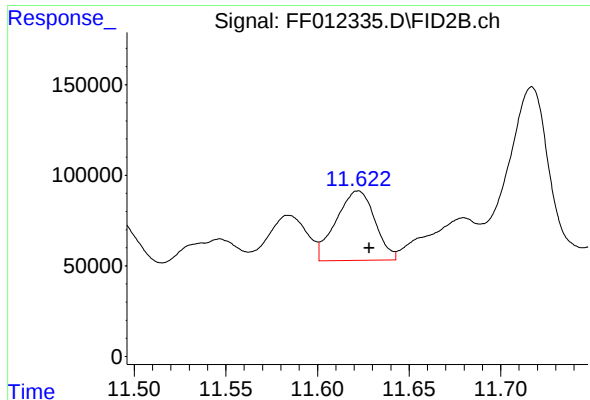
#4 N-TETRADECANE

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 234819
Conc: 1.80 ug/ml



#5 N-HEXADECANE

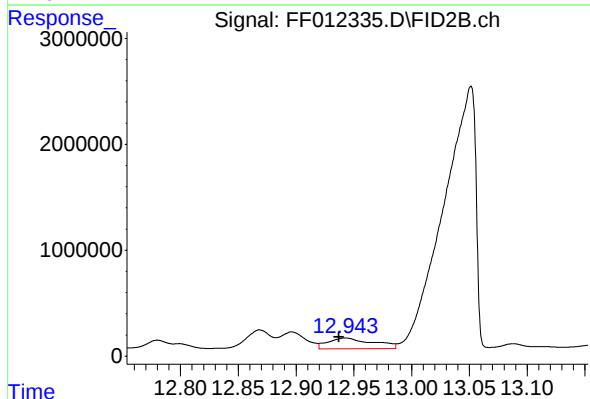
R.T.: 10.202 min
Delta R.T.: 0.014 min
Response: 1242892
Conc: 9.31 ug/ml



#6 N-OCTADECANE

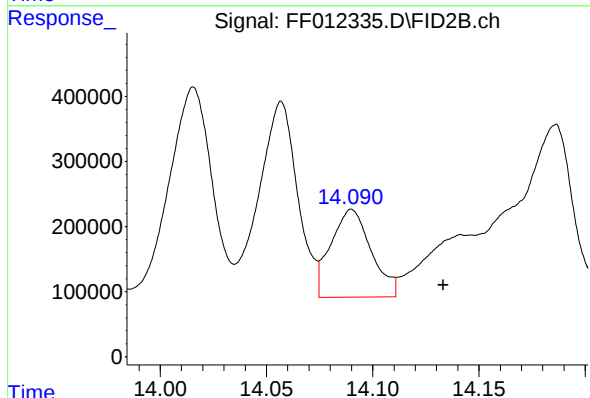
R.T.: 11.622 min
Delta R.T.: -0.006 min
Response: 566939
Conc: 4.22 ug/ml

Instrument :
FID_F
ClientSampleId :



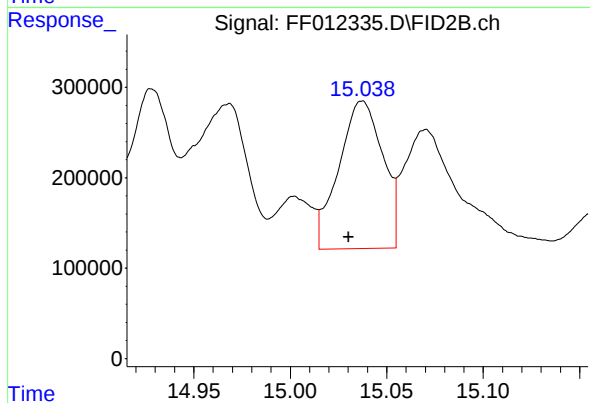
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: 0.006 min
Response: 2758639
Conc: 20.74 ug/ml



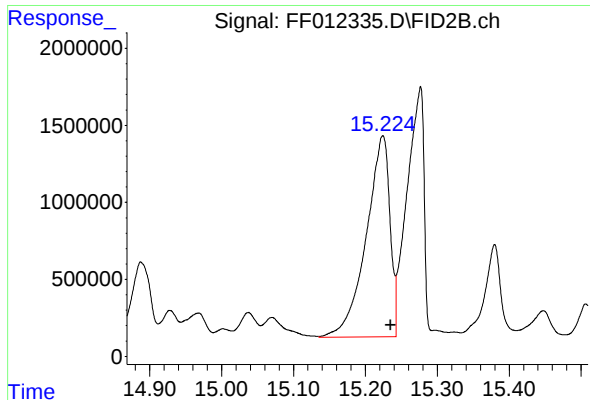
#8 N-DOCOSANE

R.T.: 14.090 min
Delta R.T.: -0.043 min
Response: 1787717
Conc: 14.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

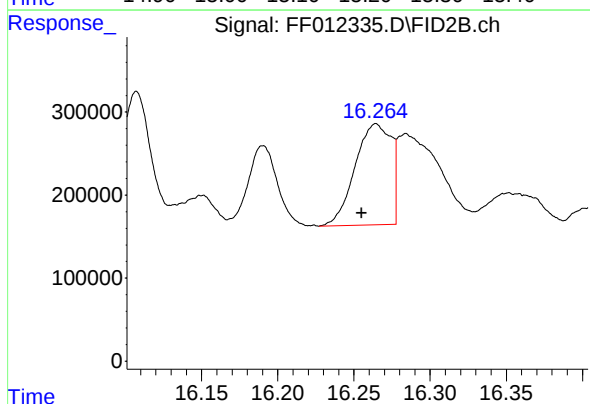
R.T.: 15.037 min
Delta R.T.: 0.007 min
Response: 2581736
Conc: 23.07 ug/ml



#10 N-TETRACOSANE

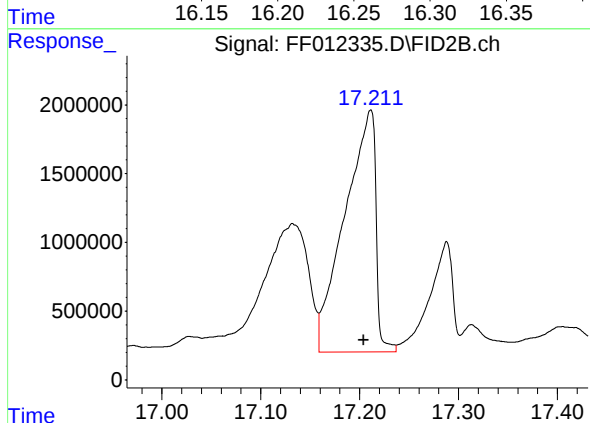
R.T.: 15.224 min
Delta R.T.: -0.011 min
Response: 29826344
Conc: 239.17 ug/ml

Instrument :
FID_F
ClientSampleId :



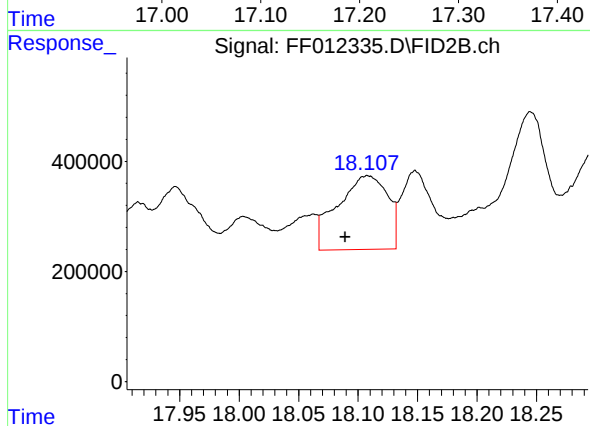
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: 0.009 min
Response: 2006090
Conc: 16.75 ug/ml



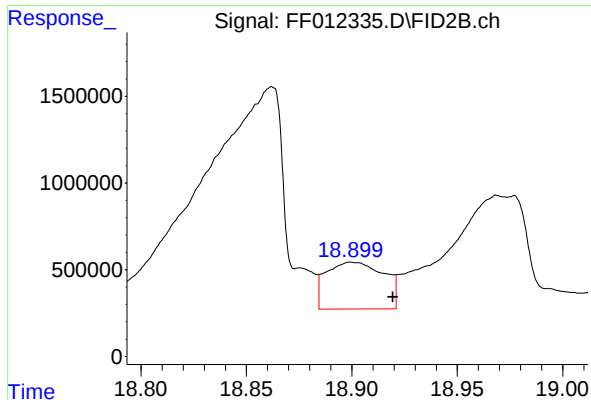
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: 0.007 min
Response: 38308345
Conc: 333.03 ug/ml



#13 N-TRIACONTANE

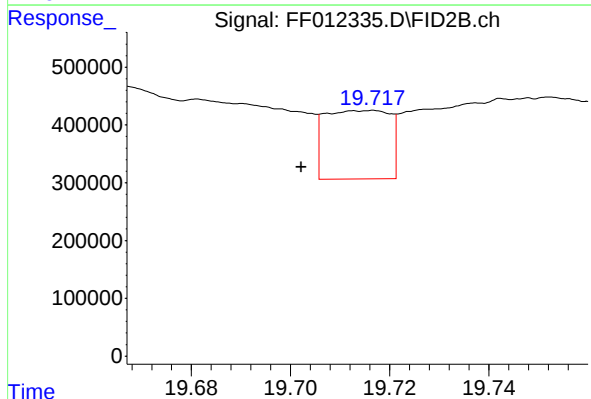
R.T.: 18.108 min
Delta R.T.: 0.019 min
Response: 3915464
Conc: 35.58 ug/ml



#14 N-DOTRIACONTANE

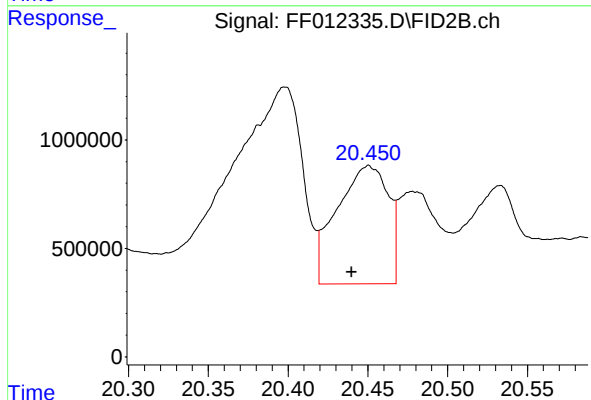
R.T.: 18.900 min
Delta R.T.: -0.020 min
Response: 5125442
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :



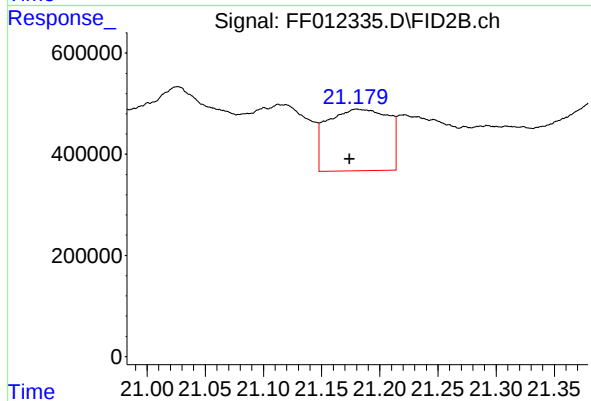
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.014 min
Response: 1078883
Conc: 11.40 ug/ml



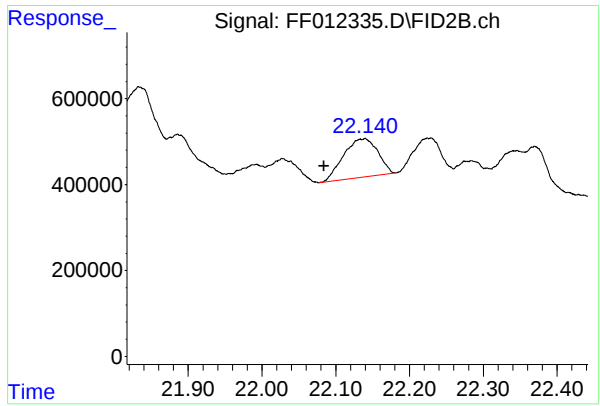
#16 N-HEXATRIACONTANE

R.T.: 20.450 min
Delta R.T.: 0.011 min
Response: 12153848
Conc: 138.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.006 min
Response: 4433540
Conc: 53.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.056 min
Response: 2895693
Conc: 35.45 ug/ml

Instrument :

FID_F

ClientSampleId :