

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011958.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 20:40
 Operator : YP\AJ
 Sample : 01358-14
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:40:05 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...	15.053	2607235	22.626 ug/ml
Target Compounds			
2) N-DECANE	4.606	43720	0.371 ug/ml
3) N-DODECANE	6.767	220970	1.845 ug/ml
4) N-TETRADECANE	8.592	589652	4.896 ug/ml
5) N-HEXADECANE	10.214	2030973	16.282 ug/ml
6) N-OCTADECANE	11.642	989926	7.785 ug/ml
7) N-EICOSANE	12.957	1953941	15.140 ug/ml
8) N-DOCOSANE	14.152	1287449	10.100 ug/ml
10) N-TETRACOSANE	15.272	14697527	112.949 ug/ml
11) N-HEXACOSANE	16.285	476358	3.660 ug/ml
12) N-OCTACOSANE	17.226	603810	4.643 ug/ml
13) N-TRIACONTANE	18.108	1032673	8.002 ug/ml
14) N-DOTRIACONTANE	18.925	4540773	34.890 ug/ml
15) N-TETRATRIACONTANE	19.731	223904	2.011 ug/ml
16) N-HEXATRIACONTANE	20.473	2747644	26.748 ug/ml
17) N-OCTATRIACONTANE	21.254	308144	3.128 ug/ml
18) N-TETRACONTANE	22.140	1869840	18.042 ug/ml

(f)=RT Delta > 1/2 Window

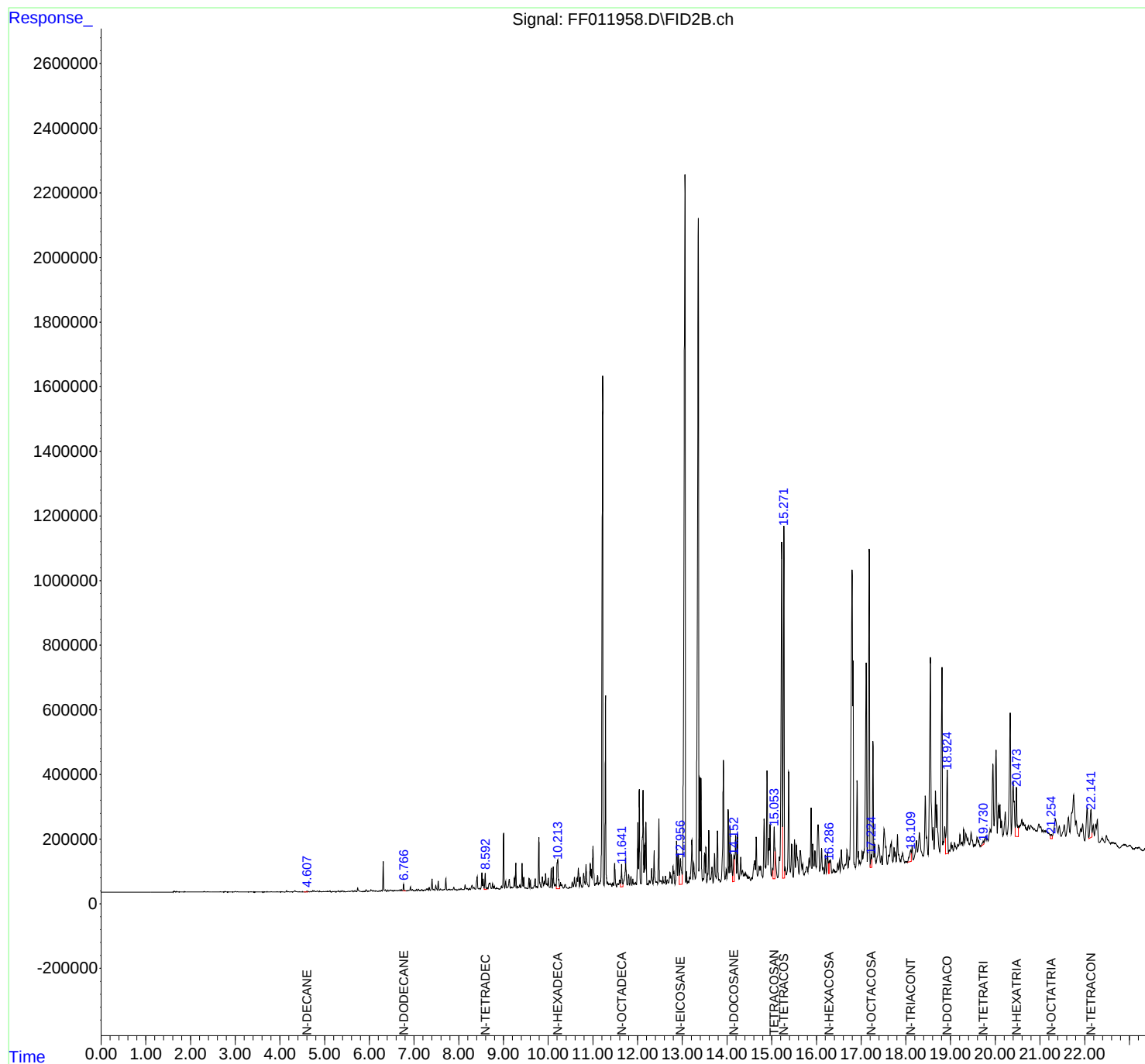
(m)=manual int.

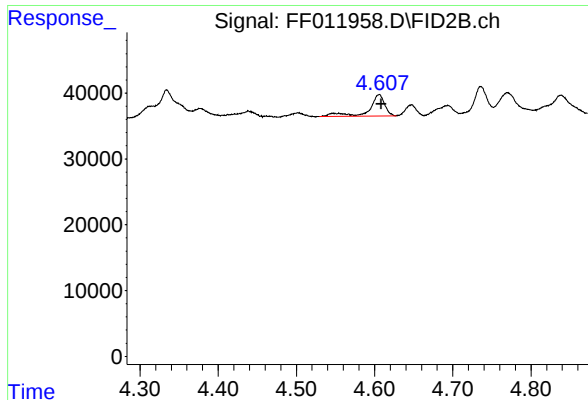
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

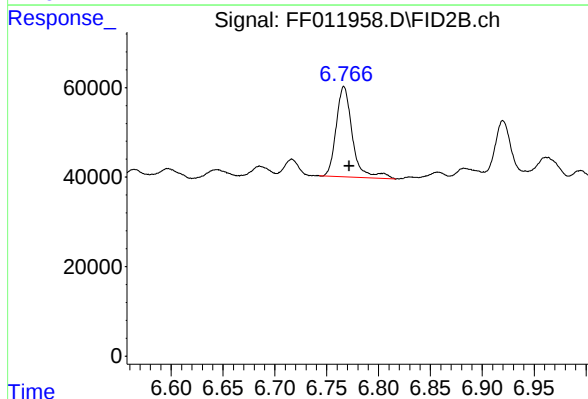




#2 N-DECANE

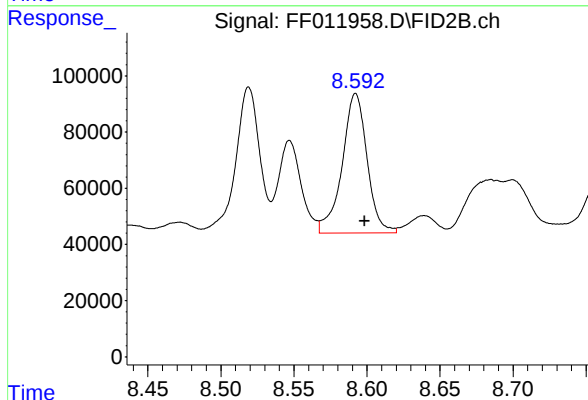
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 43720
Conc: 0.37 ug/ml

Instrument :
FID_F
ClientSampleId :



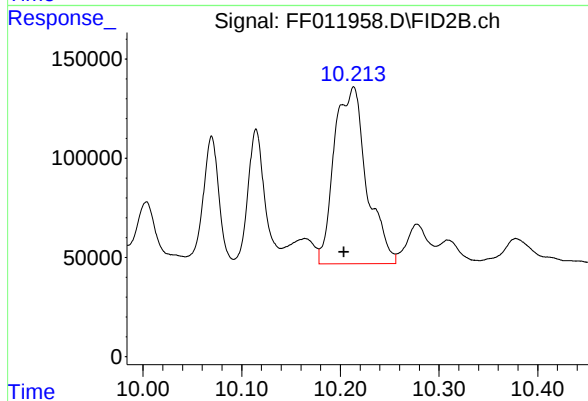
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 220970
Conc: 1.84 ug/ml



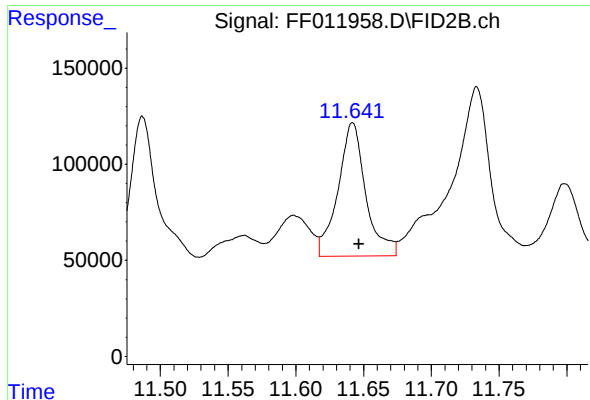
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 589652
Conc: 4.90 ug/ml



#5 N-HEXADECANE

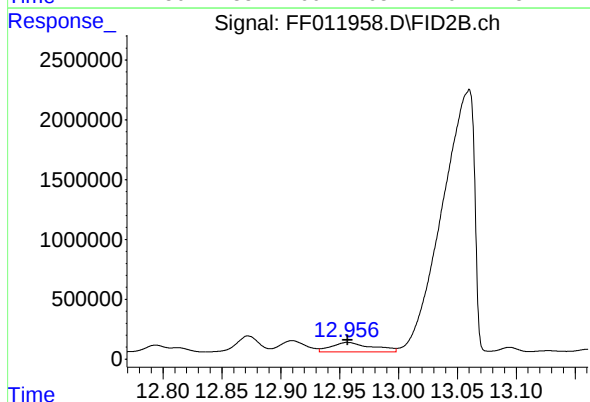
R.T.: 10.214 min
Delta R.T.: 0.010 min
Response: 2030973
Conc: 16.28 ug/ml



#6 N-OCTADECANE

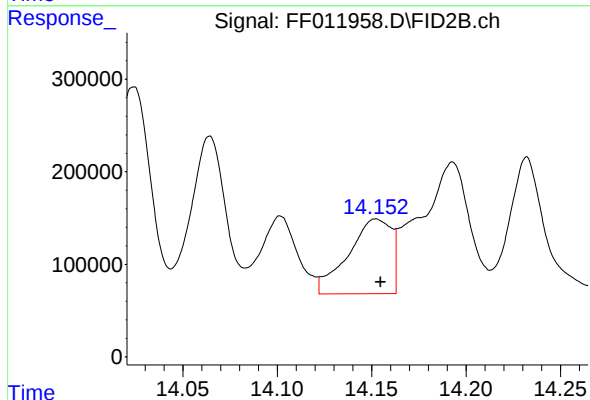
R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 989926
Conc: 7.79 ug/ml

Instrument :
FID_F
ClientSampleId :



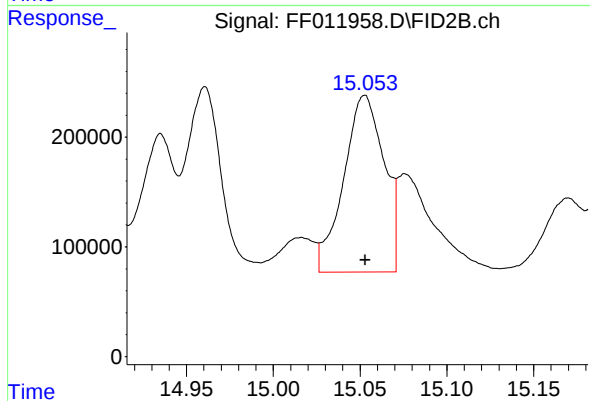
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 1953941
Conc: 15.14 ug/ml



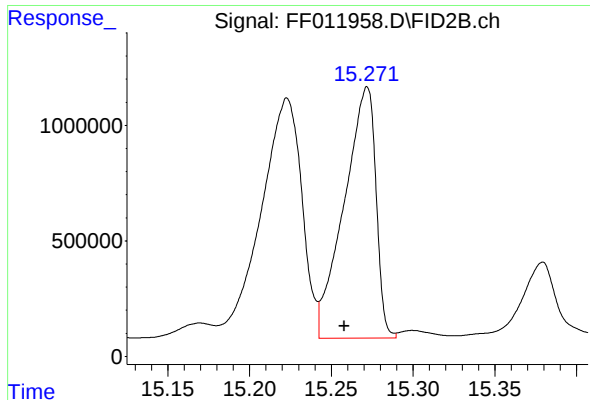
#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.002 min
Response: 1287449
Conc: 10.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

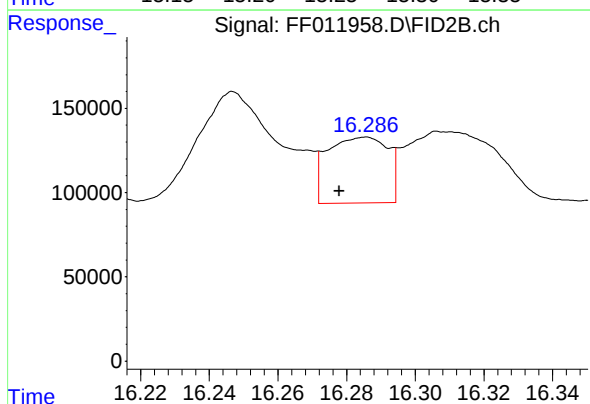
R.T.: 15.053 min
Delta R.T.: 0.000 min
Response: 2607235
Conc: 22.63 ug/ml



#10 N-TETRACOSANE

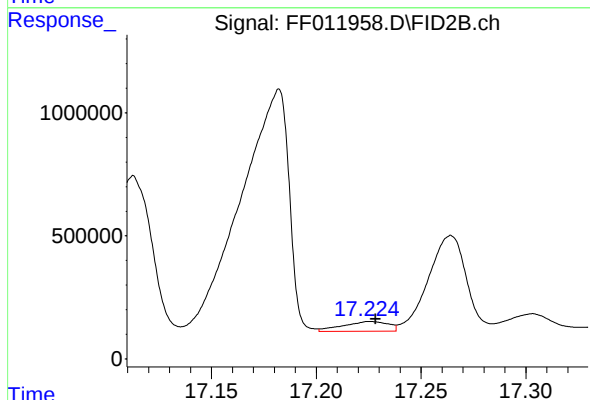
R.T.: 15.272 min
Delta R.T.: 0.014 min
Response: 14697527
Conc: 112.95 ug/ml

Instrument :
FID_F
ClientSampleId :



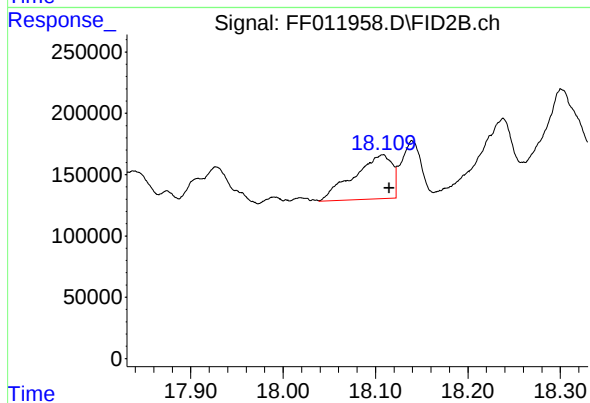
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.008 min
Response: 476358
Conc: 3.66 ug/ml



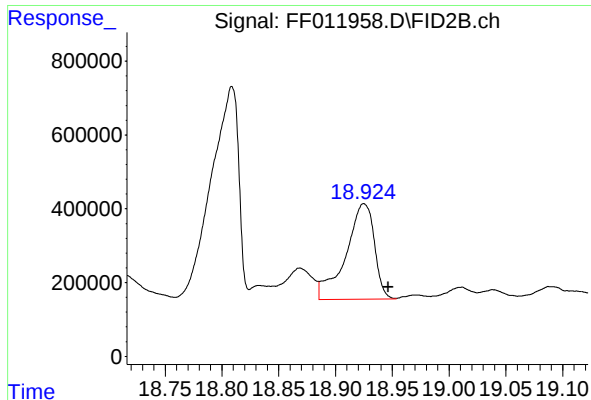
#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.003 min
Response: 603810
Conc: 4.64 ug/ml



#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: -0.007 min
Response: 1032673
Conc: 8.00 ug/ml



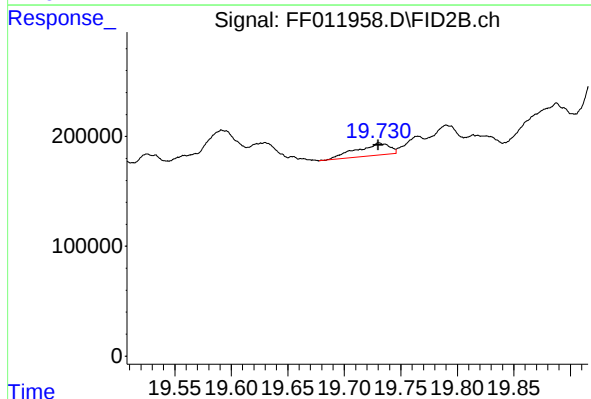
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.021 min
Response: 4540773
Conc: 34.89 ug/ml

Instrument :

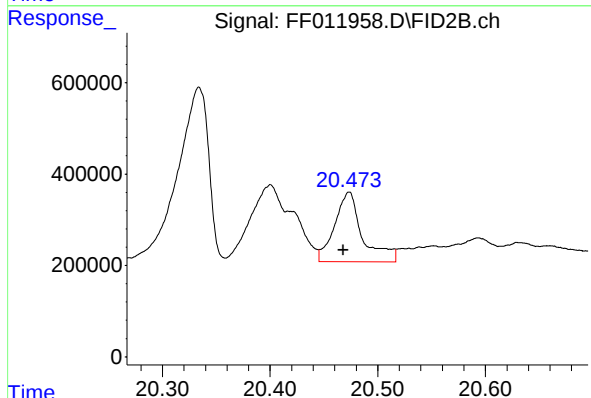
FID_F

ClientSampleId :



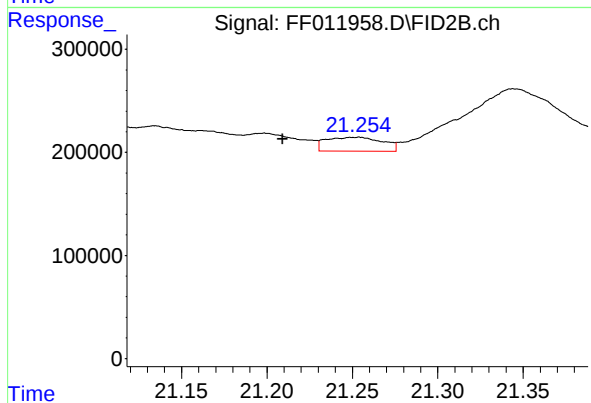
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: 0.000 min
Response: 223904
Conc: 2.01 ug/ml



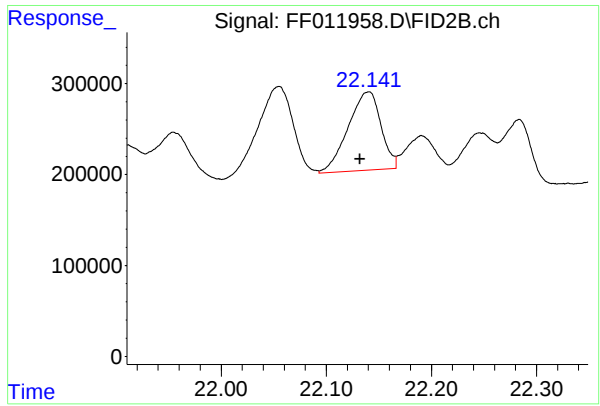
#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 2747644
Conc: 26.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.045 min
Response: 308144
Conc: 3.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.008 min
Response: 1869840
Conc: 18.04 ug/ml

Instrument :

FID_F

ClientSampleId :