

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012089.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 23:45
 Operator : YP\AJ
 Sample : 01548-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 01:44:39 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...	15.011	50913645	441.835 ug/ml
Target Compounds			
2) N-DECANE	4.662f	195288	1.656 ug/ml
3) N-DODECANE	6.757	153539	1.282 ug/ml
4) N-TETRADECANE	8.607	5467528	45.402 ug/ml
5) N-HEXADECANE	10.222	25298674	202.818 ug/ml
6) N-OCTADECANE	11.613	123041134	967.666 ug/ml
7) N-EICOSANE	12.955	18916132	146.569 ug/ml
8) N-DOCOSANE	14.177	67715984	531.220 ug/ml
10) N-TETRACOSANE	15.275	42716981	328.275 ug/ml
11) N-HEXACOSANE	16.258	55971937	430.078 ug/ml
12) N-OCTACOSANE	17.209	12736498	97.946 ug/ml
13) N-TRIACONTANE	18.102	2682568	20.786 ug/ml
14) N-DOTRIACONTANE	18.937	3033044	23.305 ug/ml
15) N-TETRATRIACONTANE	19.735	3200001	28.742 ug/ml
16) N-HEXATRIACONTANE	20.469	339237	3.302 ug/ml
17) N-OCTATRIACONTANE	21.209	1955337	19.850 ug/ml
18) N-TETRACONTANE	22.144	1151940	11.115 ug/ml

(f)=RT Delta > 1/2 Window

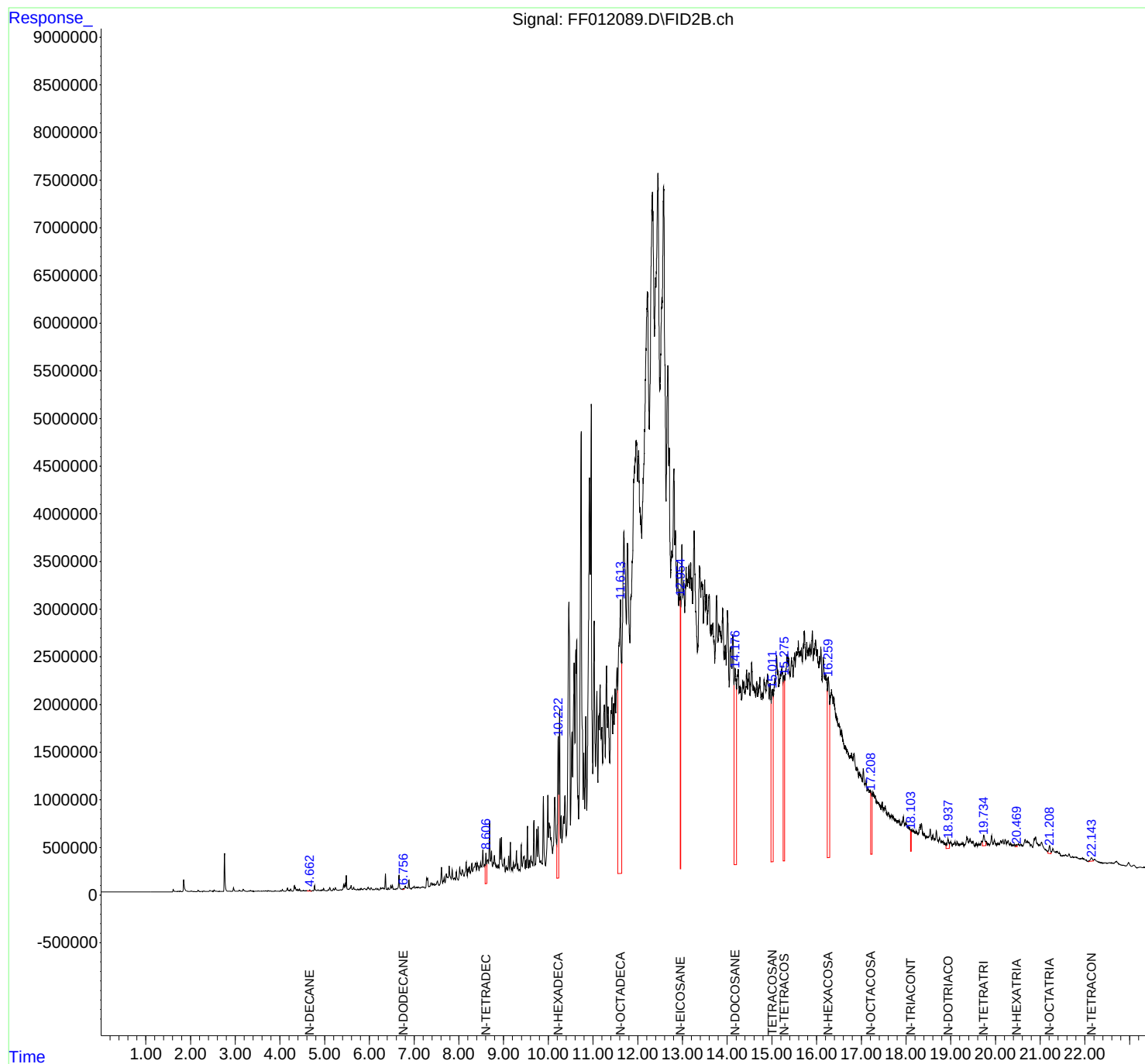
(m)=manual int.

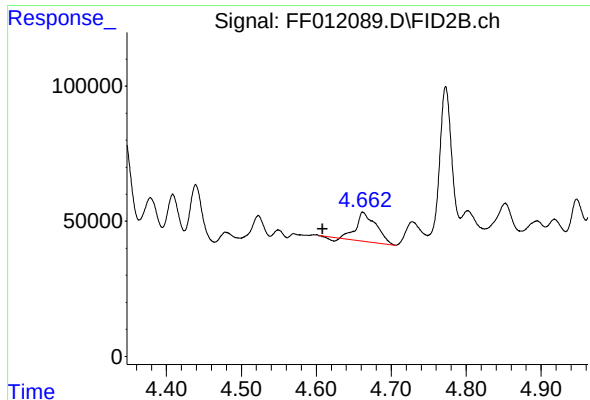
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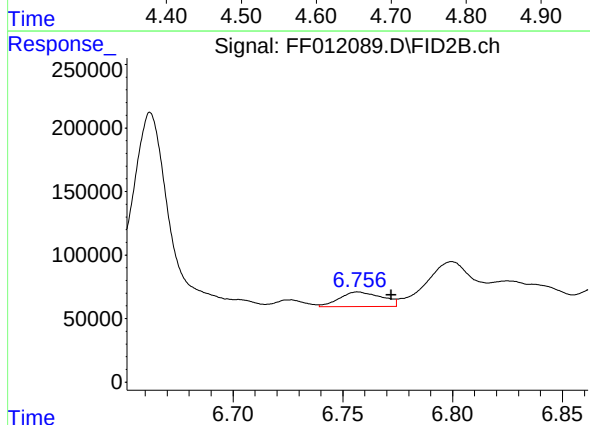




#2 N-DECANE

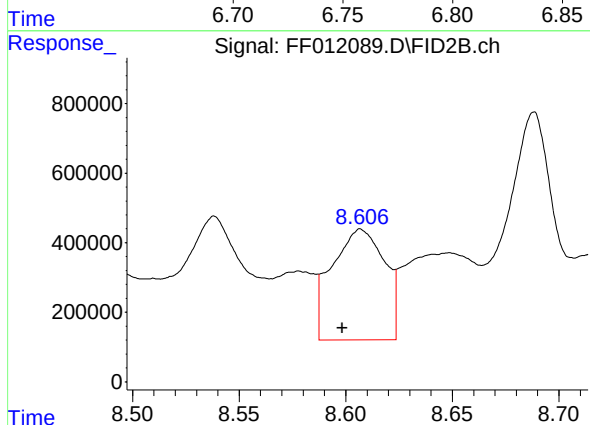
R.T.: 4.662 min
Delta R.T.: 0.054 min
Response: 195288
Conc: 1.66 ug/ml

Instrument :
FID_F
ClientSampleId :



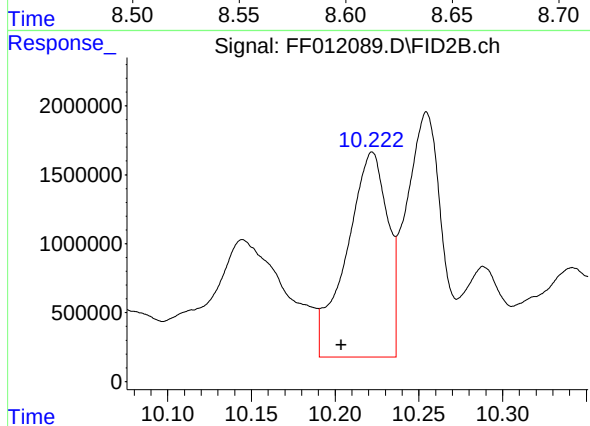
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 153539
Conc: 1.28 ug/ml



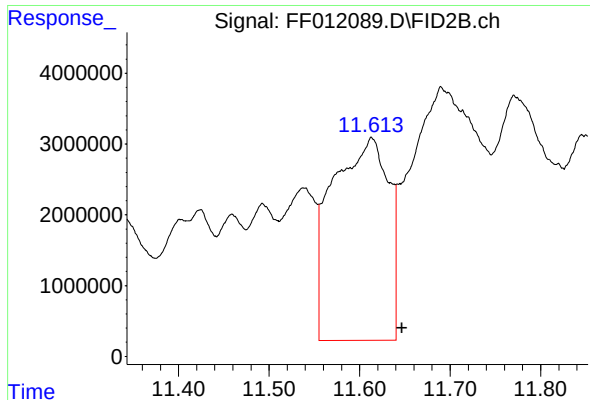
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 5467528
Conc: 45.40 ug/ml



#5 N-HEXADECANE

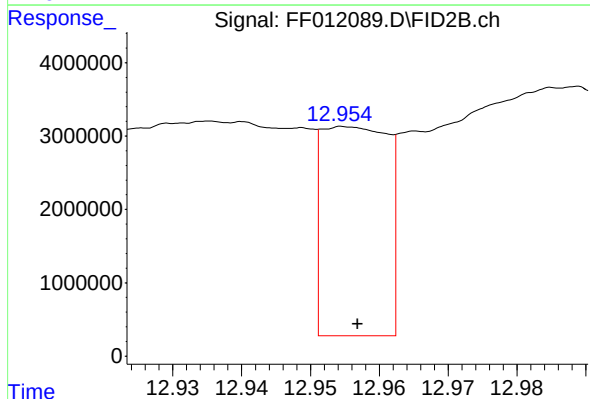
R.T.: 10.222 min
Delta R.T.: 0.018 min
Response: 25298674
Conc: 202.82 ug/ml



#6 N-OCTADECANE

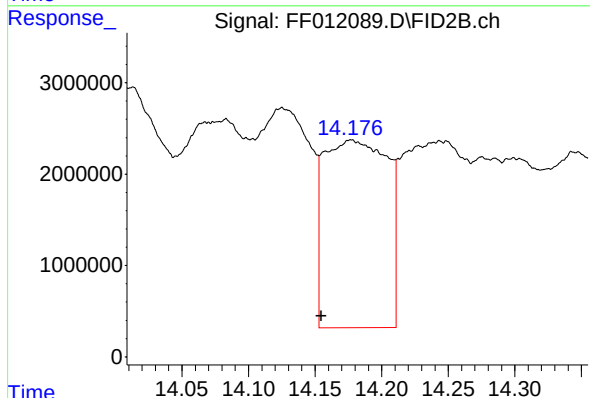
R.T.: 11.613 min
Delta R.T.: -0.033 min
Response: 123041134
Conc: 967.67 ug/ml

Instrument :
FID_F
ClientSampleId :



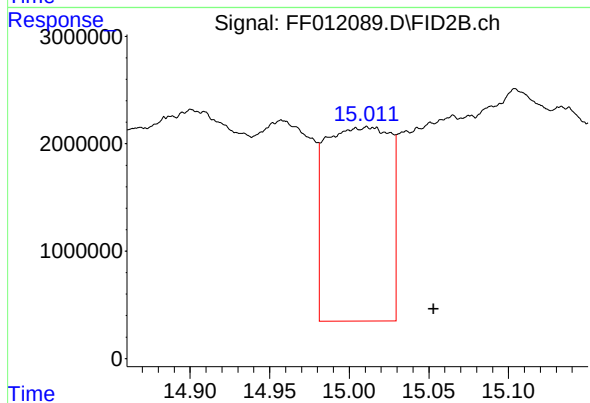
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 18916132
Conc: 146.57 ug/ml



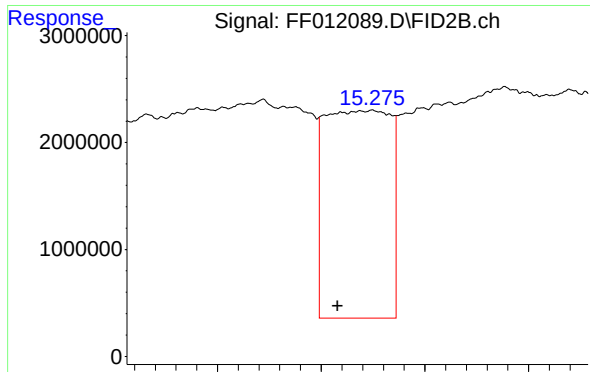
#8 N-DOCOSANE

R.T.: 14.177 min
Delta R.T.: 0.022 min
Response: 67715984
Conc: 531.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

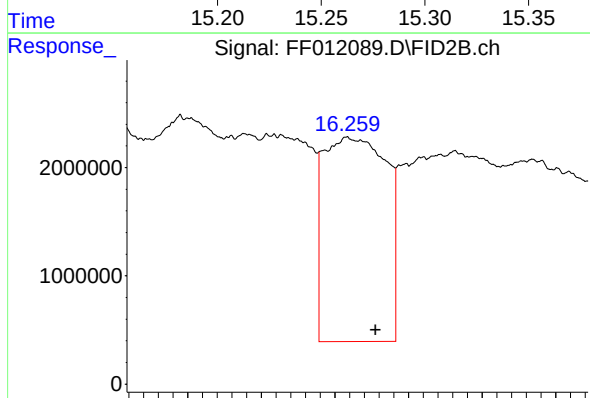
R.T.: 15.011 min
Delta R.T.: -0.042 min
Response: 50913645
Conc: 441.84 ug/ml



#10 N-TETRACOSANE

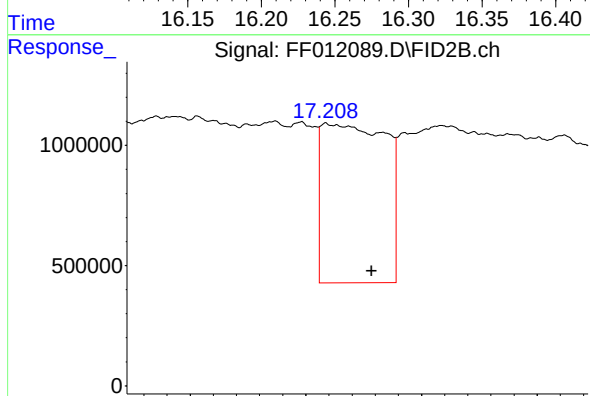
R.T.: 15.275 min
Delta R.T.: 0.017 min
Response: 42716981
Conc: 328.27 ug/ml

Instrument :
FID_F
ClientSampleId :



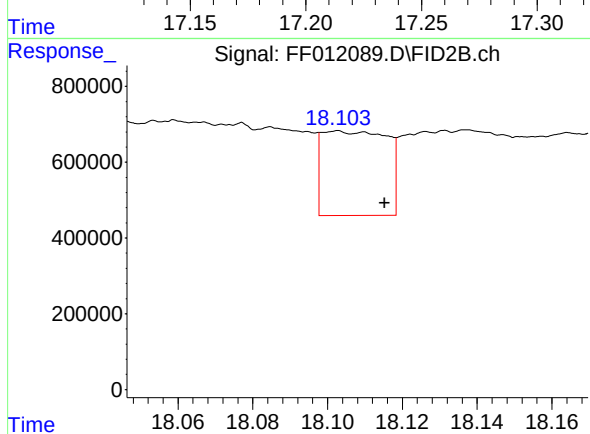
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: -0.020 min
Response: 55971937
Conc: 430.08 ug/ml



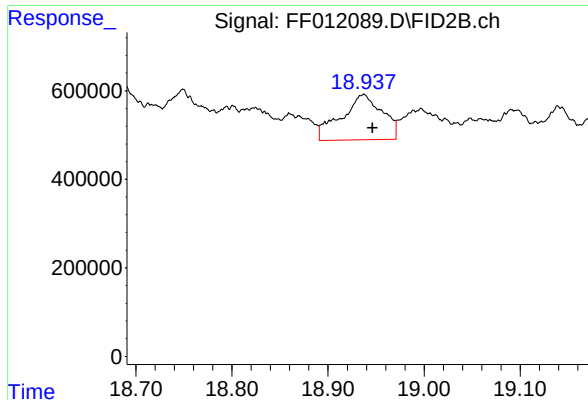
#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: -0.019 min
Response: 12736498
Conc: 97.95 ug/ml



#13 N-TRIACONTANE

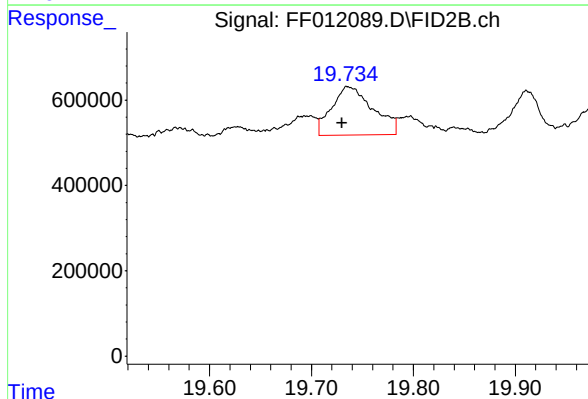
R.T.: 18.102 min
Delta R.T.: -0.013 min
Response: 2682568
Conc: 20.79 ug/ml



#14 N-DOTRIACONTANE

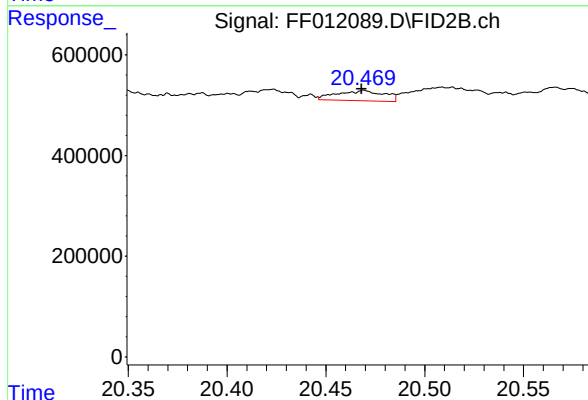
R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 3033044
Conc: 23.31 ug/ml

Instrument :
FID_F
ClientSampleId :



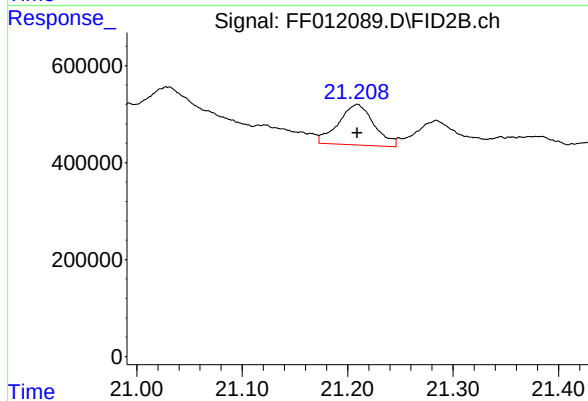
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.005 min
Response: 3200001
Conc: 28.74 ug/ml



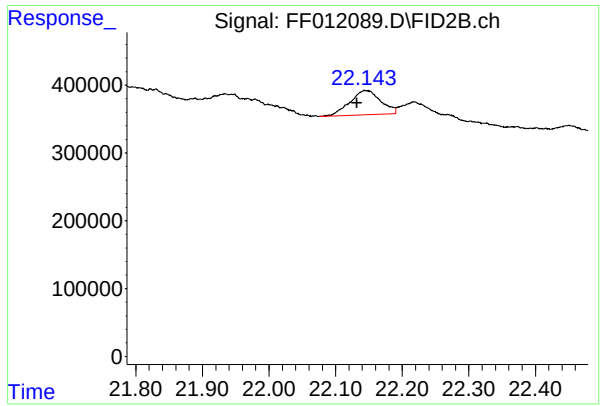
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.001 min
Response: 339237
Conc: 3.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.000 min
Response: 1955337
Conc: 19.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.012 min
Response: 1151940
Conc: 11.12 ug/ml

Instrument :

FID_F

ClientSampleId :