

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013866.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 19:40
 Operator : YP\AJ
 Sample : 05796-05MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.992	15225822	128.846 ug/ml
Target Compounds			
1) N-OCTANE	1.993	1907882	15.903 ug/ml
2) N-DECANE	4.516	2728476	21.777 ug/ml
3) N-DODECANE	6.681	2932473	22.903 ug/ml
4) N-TETRADECANE	8.508	3151868	24.481 ug/ml
5) N-HEXADECANE	10.116	3258960	24.772 ug/ml
6) N-OCTADECANE	11.566	3784067	28.722 ug/ml
7) N-EICOSANE	12.858	1629627	12.507 ug/ml
8) N-DOCOSANE	14.042	7927496	63.099 ug/ml
10) N-TETRACOSANE	15.169	12019471	96.668 ug/ml
11) N-HEXACOSANE	16.206	15307960	126.564 ug/ml
12) N-OCTACOSANE	17.142	2149442	18.119 ug/ml
13) N-TRIACONTANE	18.043	6458884	55.029 ug/ml
14) N-DOTRIACONTANE	18.886	2582672	22.775 ug/ml
15) N-TETRATRIACONTANE	19.650	1719976	17.547 ug/ml
16) N-HEXATRIACONTANE	20.392	150661	1.872 ug/ml
17) N-OCTATRIACONTANE	21.114	182919	2.456 ug/ml
18) N-TETRACONTANE	21.999	1141151	14.613 ug/ml

(f)=RT Delta > 1/2 Window

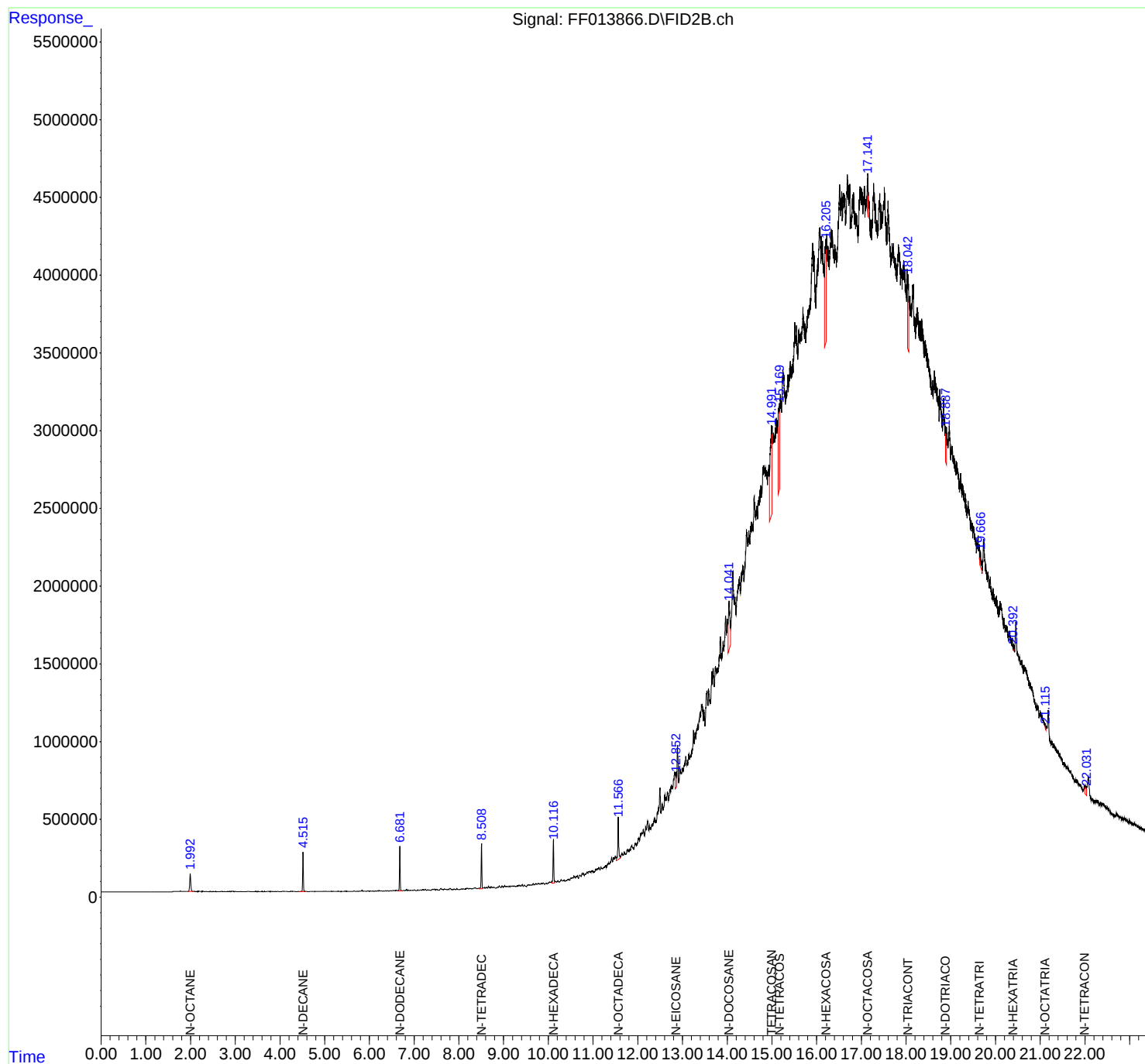
(m)=manual int.

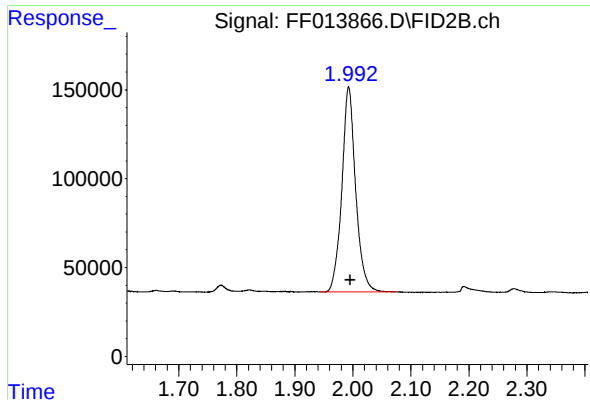
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

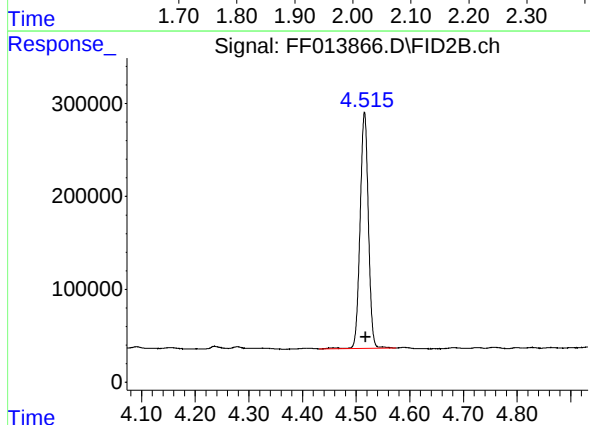




#1 N-OCTANE

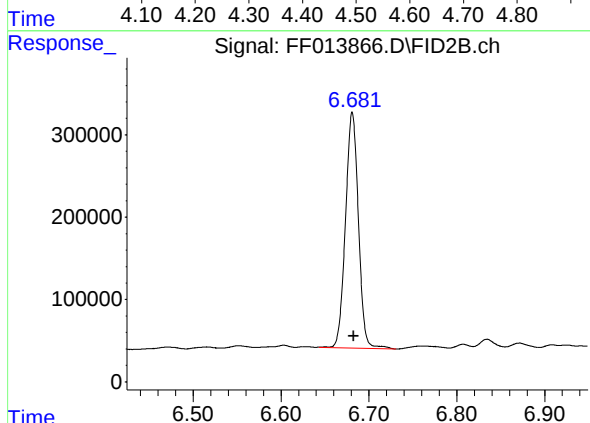
R.T.: 1.993 min
Delta R.T.: -0.003 min
Response: 1907882
Conc: 15.90 ug/ml

Instrument :
FID_F
ClientSampleId :



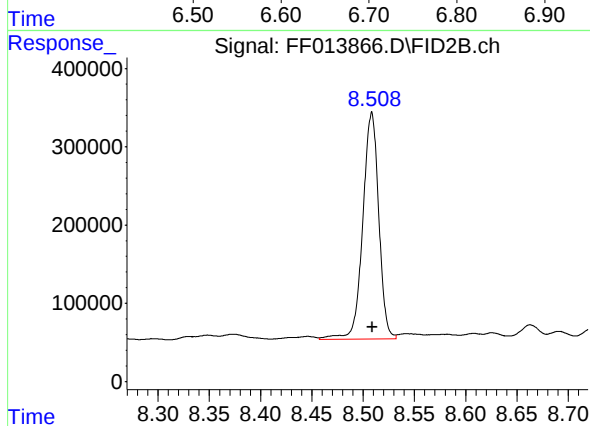
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 2728476
Conc: 21.78 ug/ml



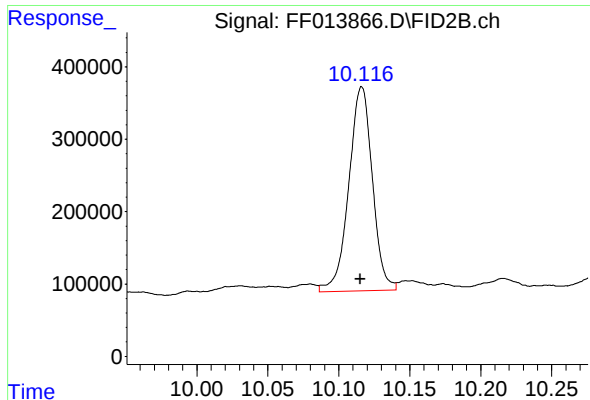
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 2932473
Conc: 22.90 ug/ml



#4 N-TETRADECANE

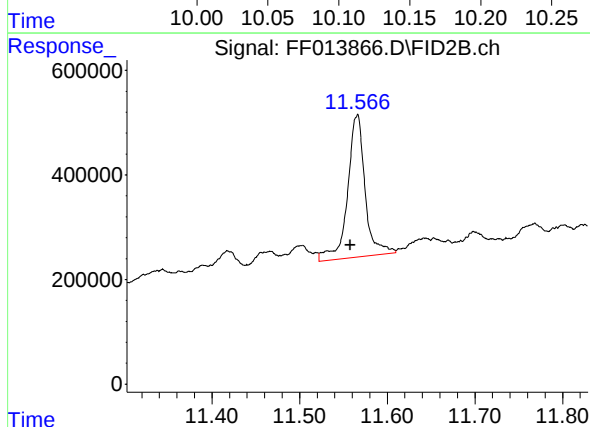
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 3151868
Conc: 24.48 ug/ml



#5 N-HEXADECANE

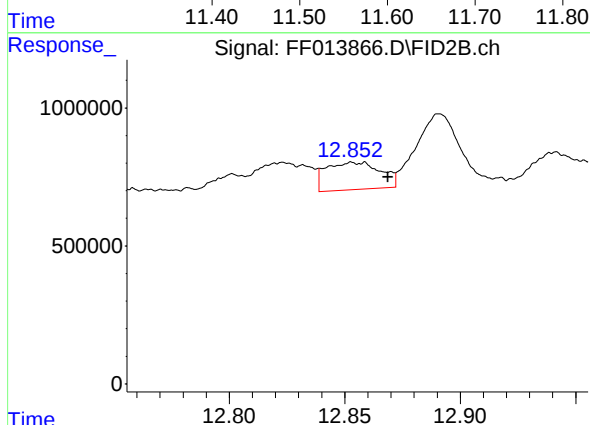
R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 3258960
Conc: 24.77 ug/ml

Instrument :
FID_F
ClientSampleId :



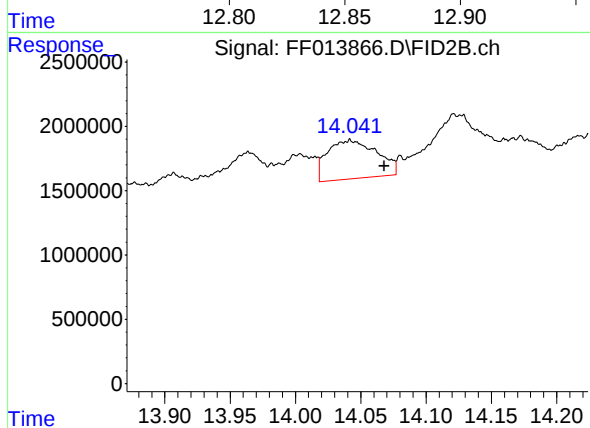
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.008 min
Response: 3784067
Conc: 28.72 ug/ml



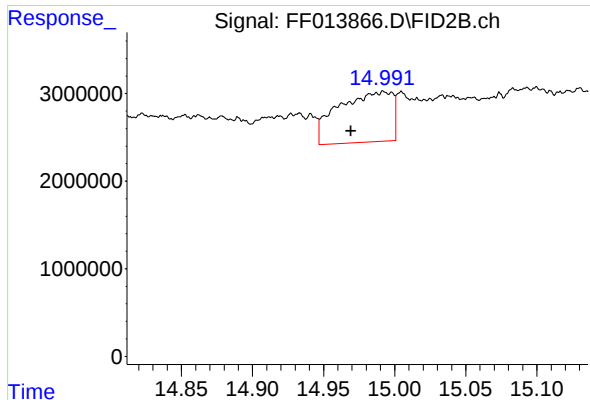
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.011 min
Response: 1629627
Conc: 12.51 ug/ml



#8 N-DOCOSANE

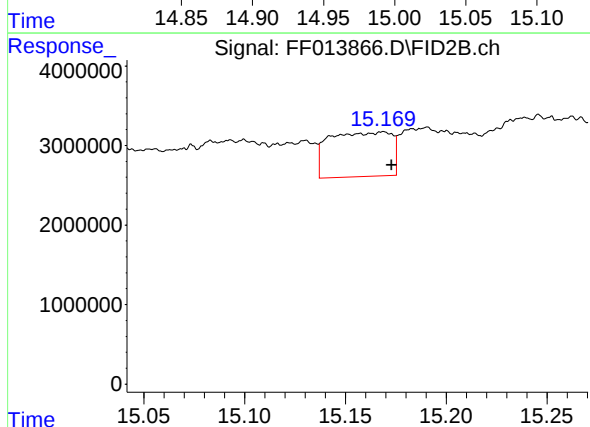
R.T.: 14.042 min
Delta R.T.: -0.026 min
Response: 7927496
Conc: 63.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

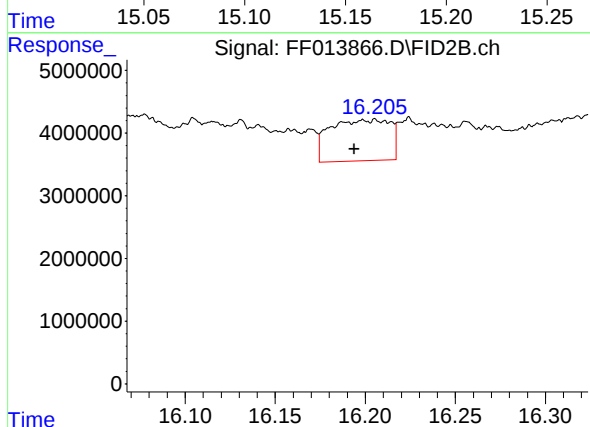
R.T.: 14.992 min
Delta R.T.: 0.023 min
Response: 15225822
Conc: 128.85 ug/ml

Instrument :
FID_F
ClientSampleId :



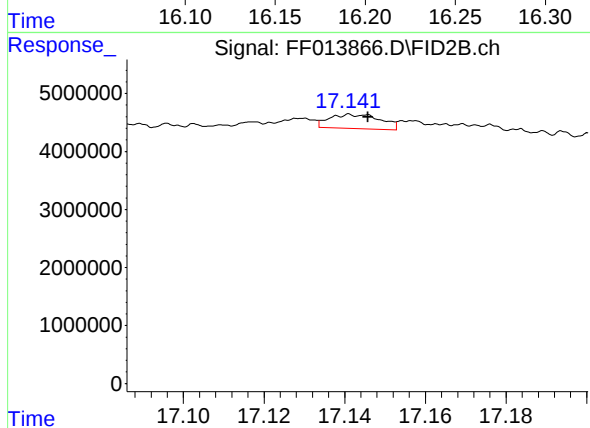
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.004 min
Response: 12019471
Conc: 96.67 ug/ml



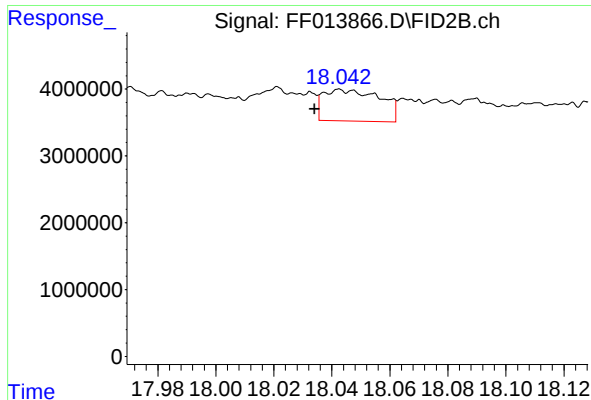
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: 0.012 min
Response: 15307960
Conc: 126.56 ug/ml



#12 N-OCTACOSANE

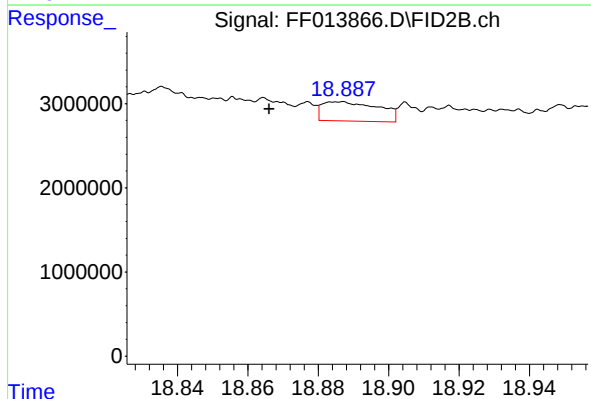
R.T.: 17.142 min
Delta R.T.: -0.004 min
Response: 2149442
Conc: 18.12 ug/ml



#13 N-TRIACONTANE

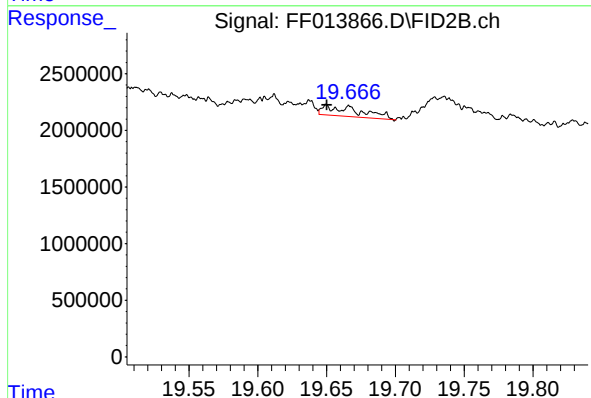
R.T.: 18.043 min
Delta R.T.: 0.009 min
Response: 6458884
Conc: 55.03 ug/ml

Instrument :
FID_F
ClientSampleId :



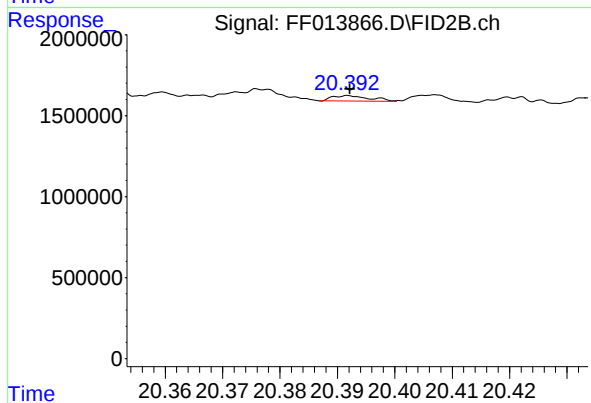
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: 0.020 min
Response: 2582672
Conc: 22.77 ug/ml



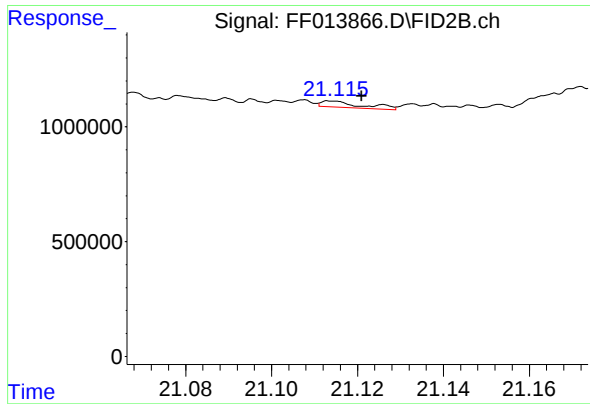
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.000 min
Response: 1719976
Conc: 17.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 150661
Conc: 1.87 ug/ml



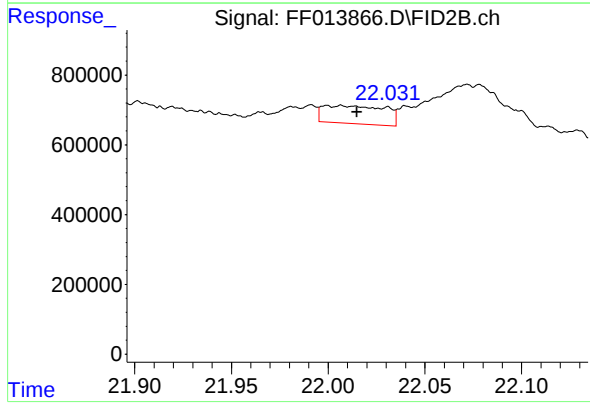
#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: -0.007 min
Response: 182919
Conc: 2.46 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.016 min
Response: 1141151
Conc: 14.61 ug/ml