

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014768.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 20:56
 Operator : YP\AJ
 Sample : P4518-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	14.973	2074649	15.765 ug/ml
Target Compounds			
1) N-OCTANE	2.062	148294	1.066 ug/ml
2) N-DECANE	4.571	952958	6.671 ug/ml
3) N-DODECANE	6.739	2621705	18.066 ug/ml
4) N-TETRADECANE	8.530	15918842	108.598 ug/ml
5) N-HEXADECANE	10.144	23597965	160.583 ug/ml
6) N-OCTADECANE	11.579	15781262	105.118 ug/ml
7) N-EICOSANE	12.889	13147081	86.664 ug/ml
8) N-DOCOSANE	14.128	4773870	32.442 ug/ml
10) N-TETRACOSANE	15.200	1784767	12.144 ug/ml
11) N-HEXACOSANE	16.209	1402181	9.600 ug/ml
12) N-OCTACOSANE	17.193	3417837	23.654 ug/ml
13) N-TRIACONTANE	18.083	2957538	20.203 ug/ml
14) N-DOTRIACONTANE	18.912	1794411	12.473 ug/ml
15) N-TETRATRIACONTANE	19.625	283237	2.065 ug/ml
16) N-HEXATRIACONTANE	20.430	120873	0.932 ug/ml
18) N-TETRACONTANE	22.080	318255	3.031 ug/ml

(f)=RT Delta > 1/2 Window

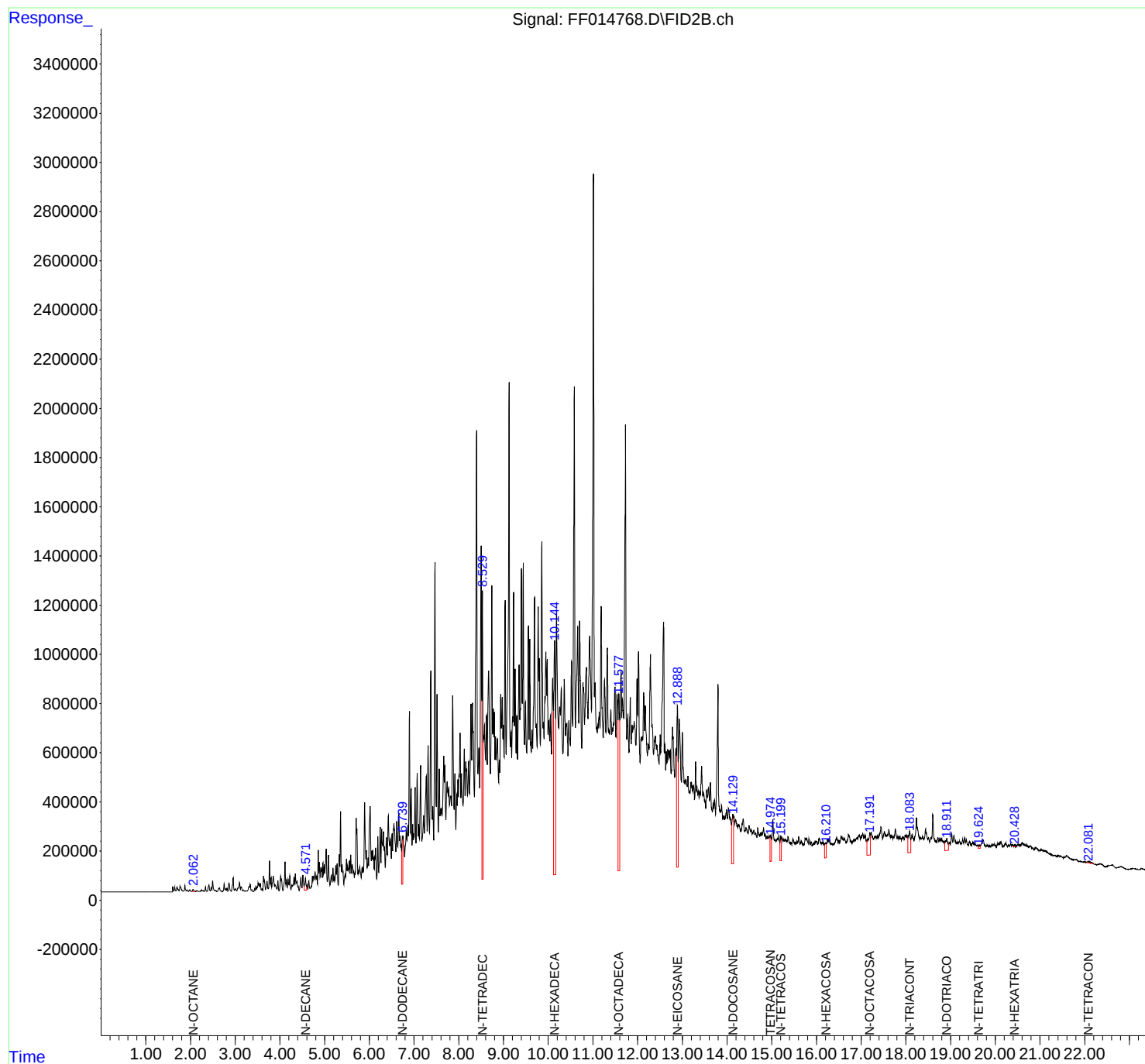
(m)=manual int.

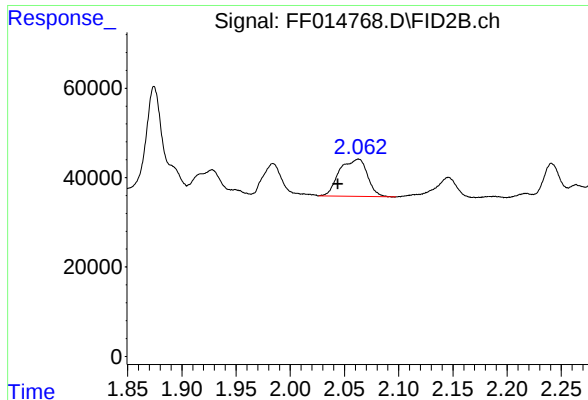
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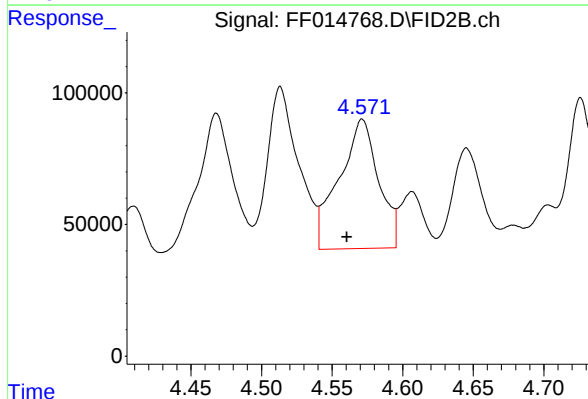




#1 N-OCTANE

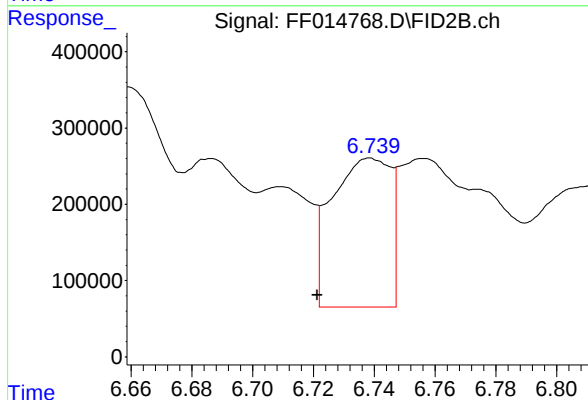
R.T.: 2.062 min
Delta R.T.: 0.018 min
Response: 148294
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :



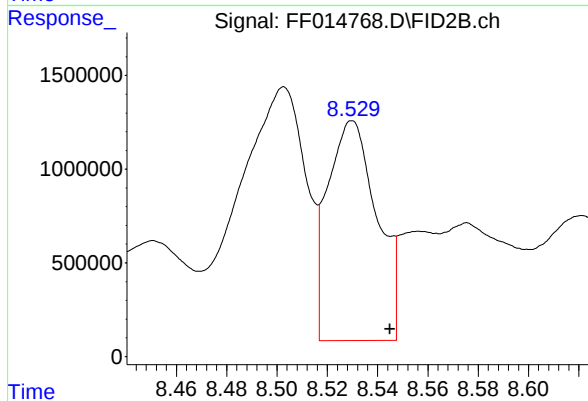
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 952958
Conc: 6.67 ug/ml



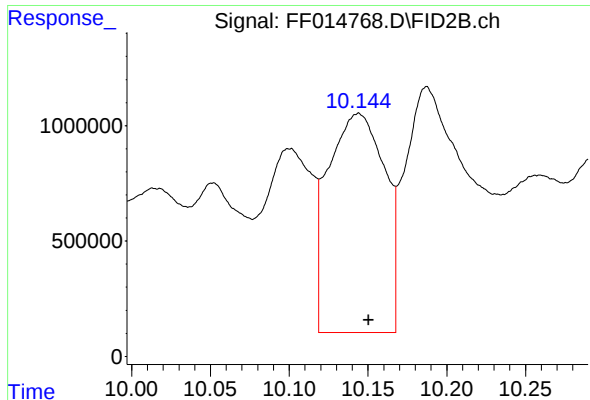
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: 0.018 min
Response: 2621705
Conc: 18.07 ug/ml



#4 N-TETRADECANE

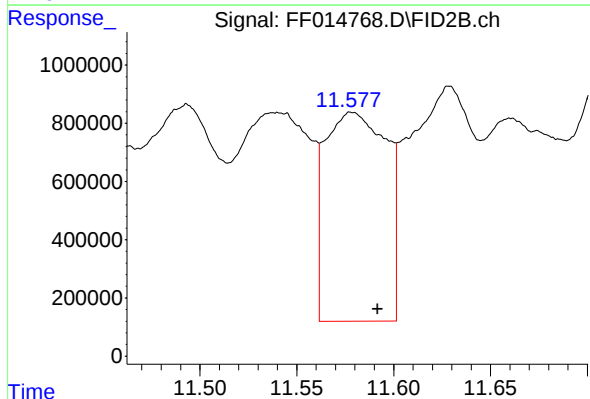
R.T.: 8.530 min
Delta R.T.: -0.015 min
Response: 15918842
Conc: 108.60 ug/ml



#5 N-HEXADECANE

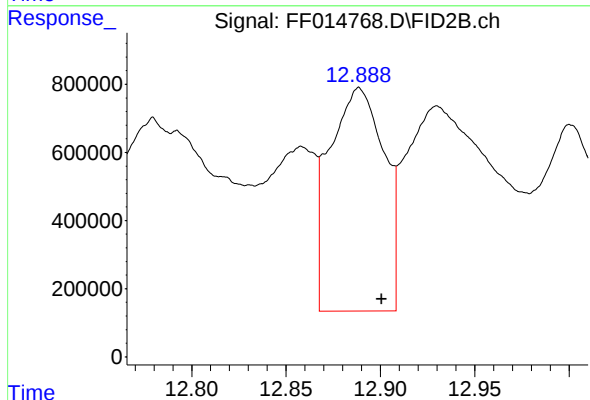
R.T.: 10.144 min
Delta R.T.: -0.007 min
Response: 23597965
Conc: 160.58 ug/ml

Instrument :
FID_F
ClientSampleId :



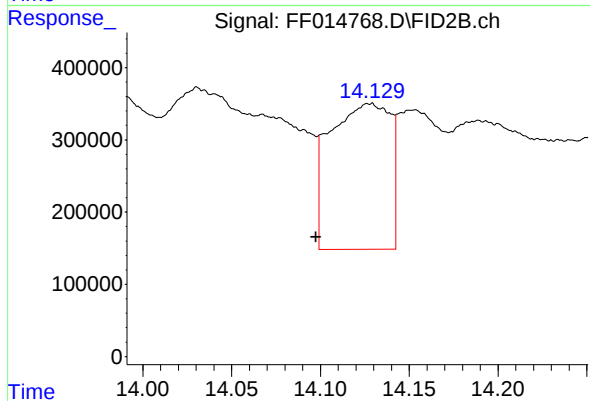
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.013 min
Response: 15781262
Conc: 105.12 ug/ml



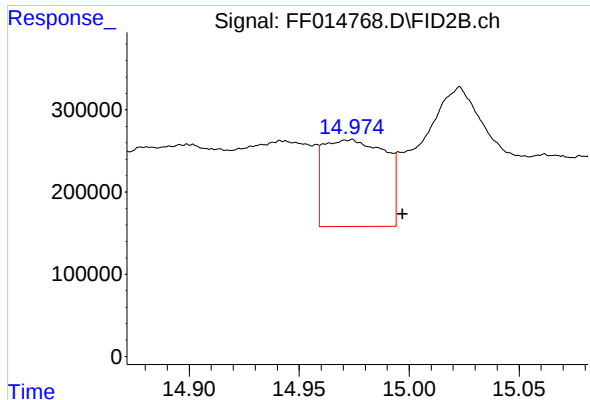
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.012 min
Response: 13147081
Conc: 86.66 ug/ml



#8 N-DOCOSANE

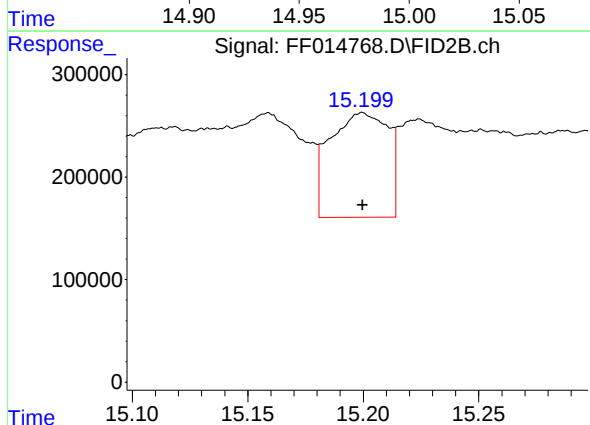
R.T.: 14.128 min
Delta R.T.: 0.030 min
Response: 4773870
Conc: 32.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

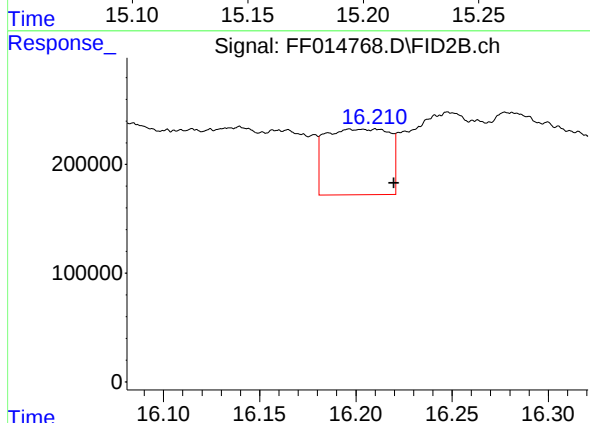
R.T.: 14.973 min
Delta R.T.: -0.024 min
Response: 2074649
Conc: 15.76 ug/ml

Instrument :
FID_F
ClientSampleId :



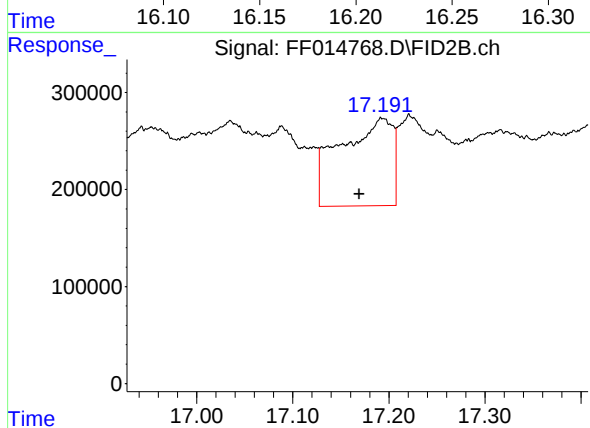
#10 N-TETRACOSANE

R.T.: 15.200 min
Delta R.T.: 0.000 min
Response: 1784767
Conc: 12.14 ug/ml



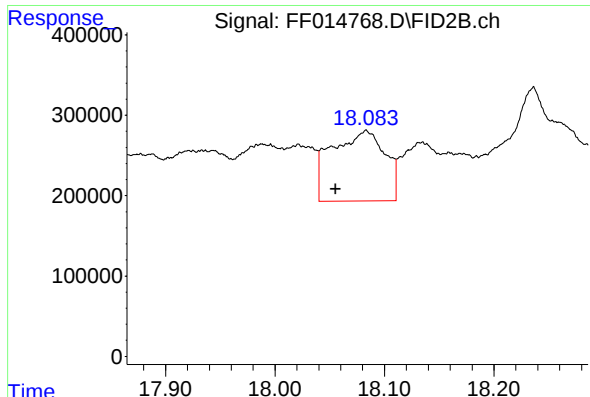
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.011 min
Response: 1402181
Conc: 9.60 ug/ml



#12 N-OCTACOSANE

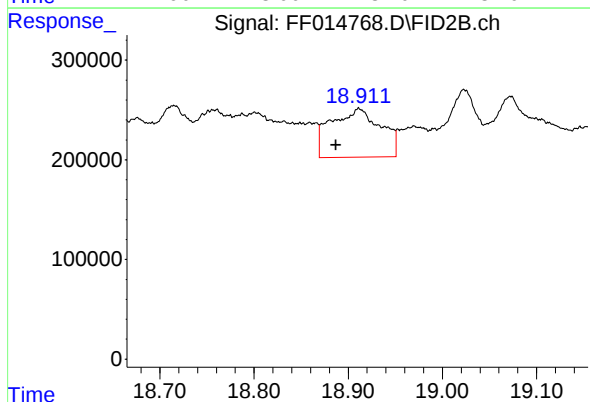
R.T.: 17.193 min
Delta R.T.: 0.024 min
Response: 3417837
Conc: 23.65 ug/ml



#13 N-TRIACONTANE

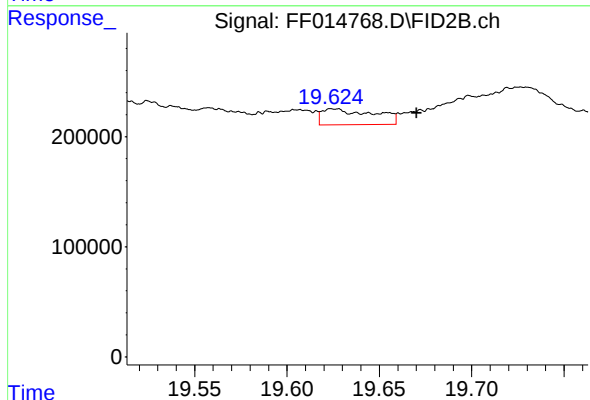
R.T.: 18.083 min
Delta R.T.: 0.028 min
Response: 2957538
Conc: 20.20 ug/ml

Instrument :
FID_F
ClientSampleId :



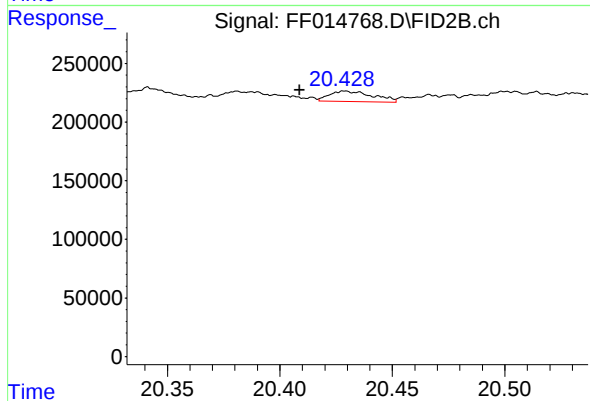
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.025 min
Response: 1794411
Conc: 12.47 ug/ml



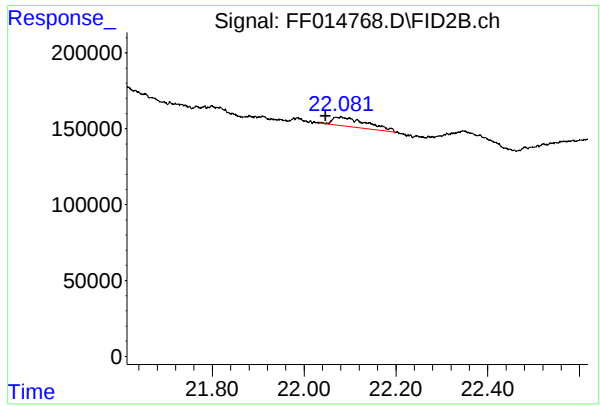
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: -0.045 min
Response: 283237
Conc: 2.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: 0.021 min
Response: 120873
Conc: 0.93 ug/ml



#18 N-TETRACONTANE

R.T.: 22.080 min
Delta R.T.: 0.033 min
Response: 318255
Conc: 3.03 ug/ml

Instrument :

FID_F

ClientSampleId :