

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014765.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 19:29
 Operator : YP\AJ
 Sample : P4518-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:18 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...	14.975	4923736	37.414 ug/ml
Target Compounds			
1) N-OCTANE	2.061	175242	1.260 ug/ml
2) N-DECANE	4.567	1182995	8.281 ug/ml
3) N-DODECANE	6.712	3977784	27.411 ug/ml
4) N-TETRADECANE	8.541	58472818	398.899 ug/ml
5) N-HEXADECANE	10.154	42476870	289.054 ug/ml
6) N-OCTADECANE	11.594	27396902	182.490 ug/ml
7) N-EICOSANE	12.906	24397147	160.823 ug/ml
8) N-DOCOSANE	14.123	5940142	40.368 ug/ml
10) N-TETRACOSANE	15.207	7829869	53.276 ug/ml
11) N-HEXACOSANE	16.206	3913452	26.793 ug/ml
12) N-OCTACOSANE	17.197	7643159	52.897 ug/ml
13) N-TRIACONTANE	18.027	2321478	15.858 ug/ml
14) N-DOTRIACONTANE	18.904	3940443	27.390 ug/ml
15) N-TETRATRIACONTANE	19.724f	2995801	21.844 ug/ml
16) N-HEXATRIACONTANE	20.389	234568	1.808 ug/ml
18) N-TETRACONTANE	22.032	168155	1.602 ug/ml

(f)=RT Delta > 1/2 Window

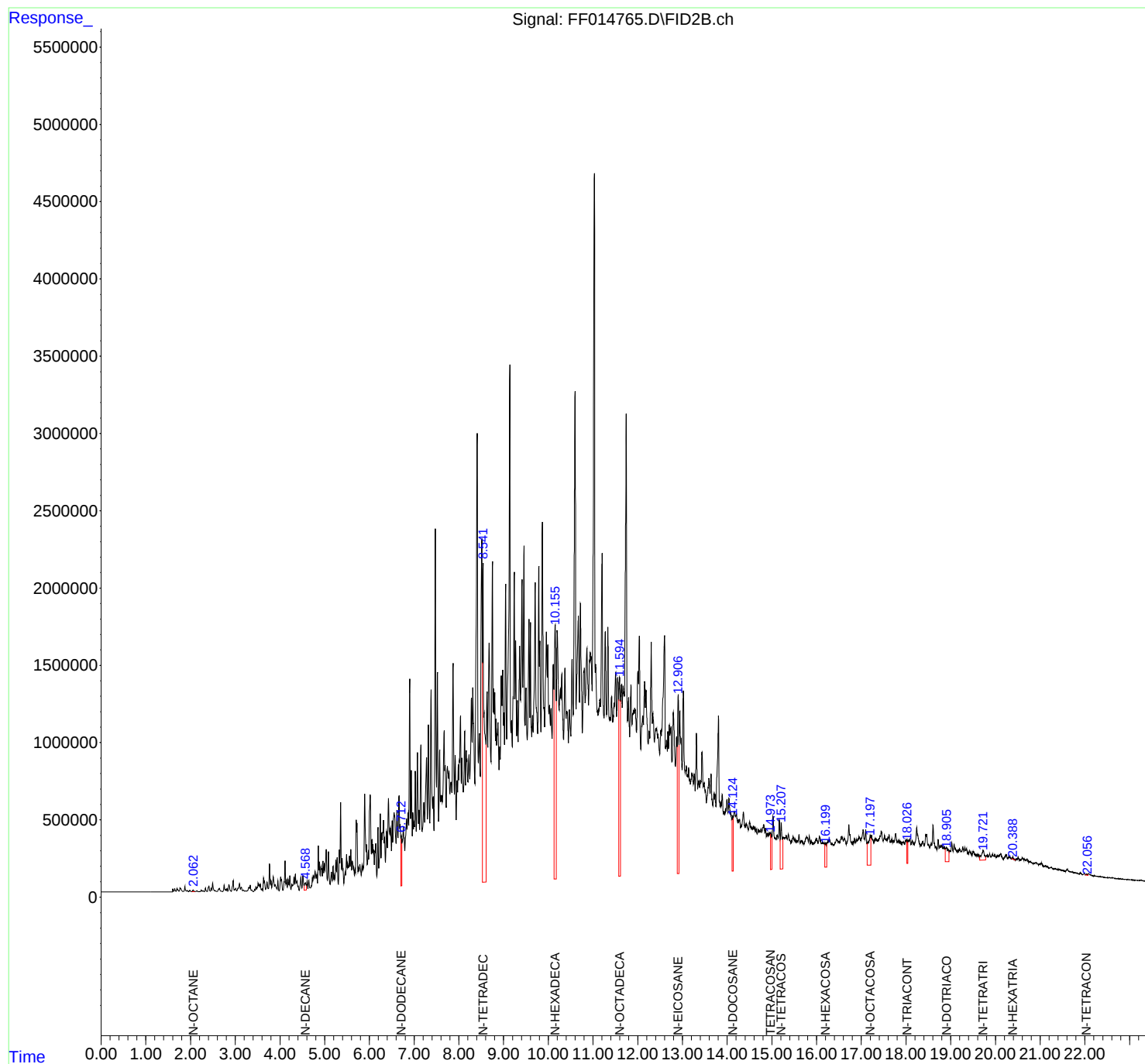
(m)=manual int.

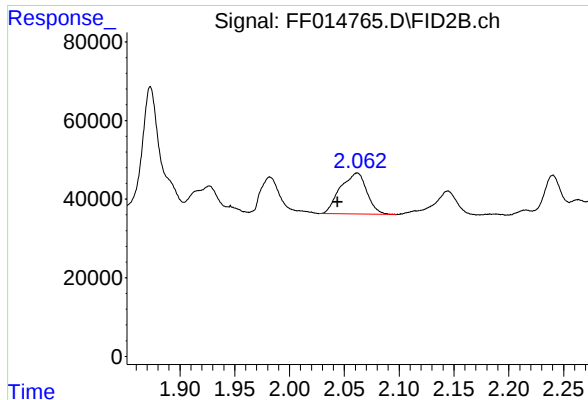
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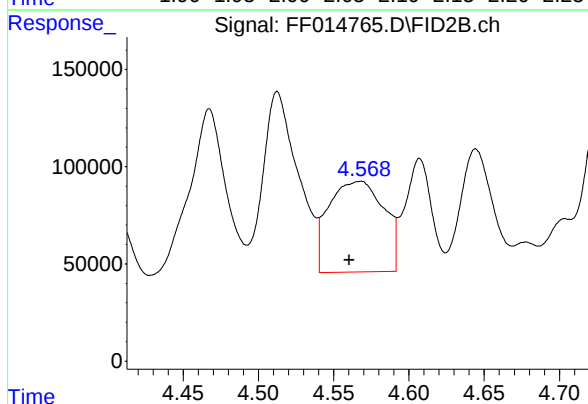




#1 N-OCTANE

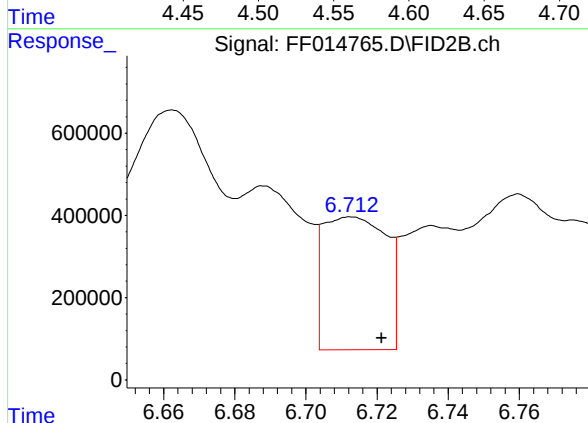
R.T.: 2.061 min
Delta R.T.: 0.017 min
Response: 175242
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :



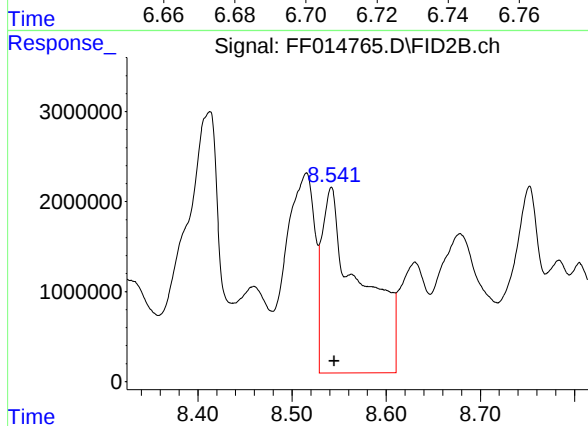
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.006 min
Response: 1182995
Conc: 8.28 ug/ml



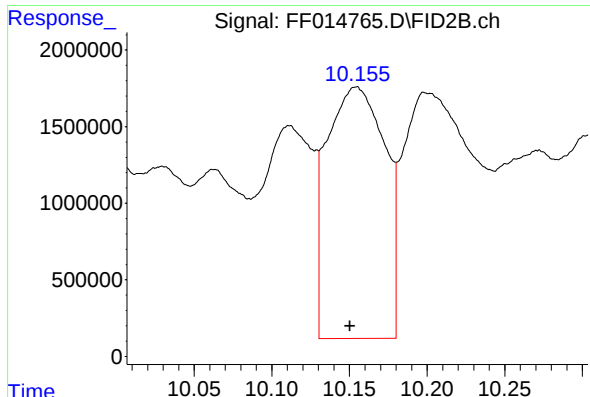
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 3977784
Conc: 27.41 ug/ml



#4 N-TETRADECANE

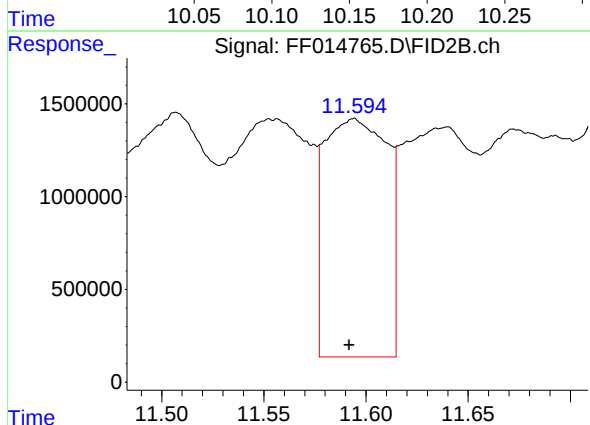
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 58472818
Conc: 398.90 ug/ml



#5 N-HEXADECANE

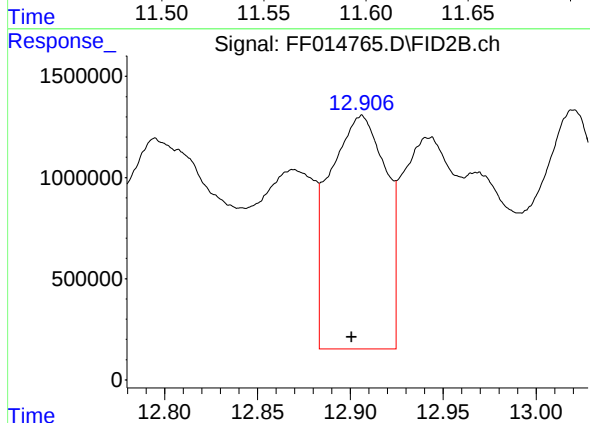
R.T.: 10.154 min
Delta R.T.: 0.004 min
Response: 42476870
Conc: 289.05 ug/ml

Instrument :
FID_F
ClientSampleId :



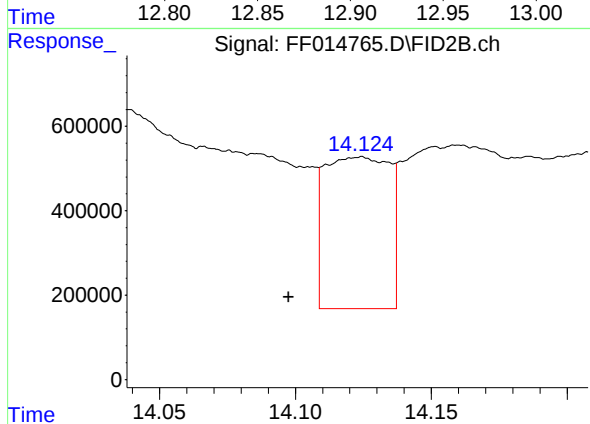
#6 N-OCTADECANE

R.T.: 11.594 min
Delta R.T.: 0.002 min
Response: 27396902
Conc: 182.49 ug/ml



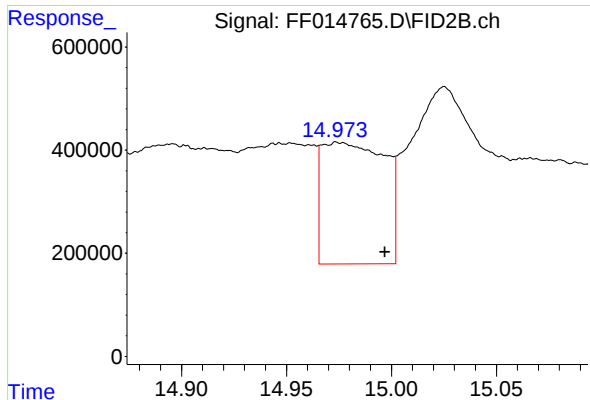
#7 N-EICOSANE

R.T.: 12.906 min
Delta R.T.: 0.005 min
Response: 24397147
Conc: 160.82 ug/ml



#8 N-DOCOSANE

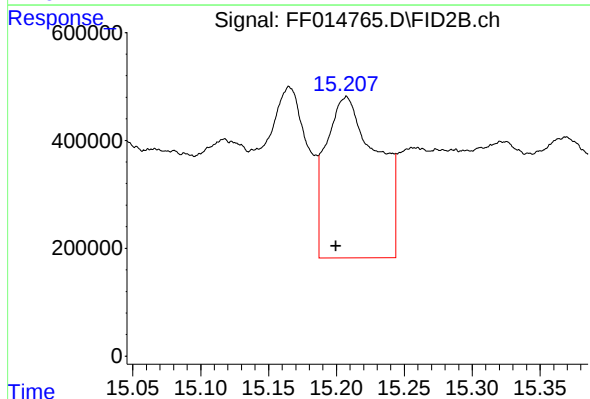
R.T.: 14.123 min
Delta R.T.: 0.026 min
Response: 5940142
Conc: 40.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

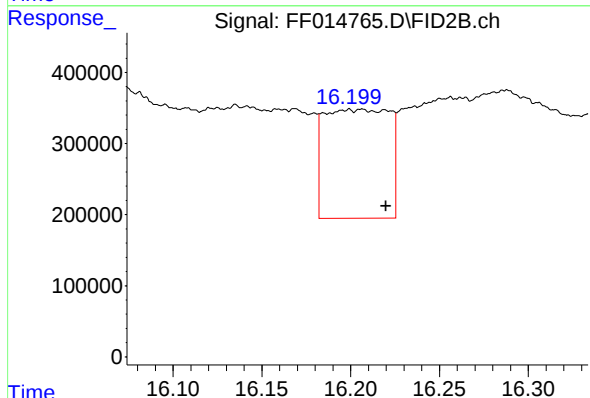
R.T.: 14.975 min
Delta R.T.: -0.022 min
Response: 4923736
Conc: 37.41 ug/ml

Instrument :
FID_F
ClientSampleId :



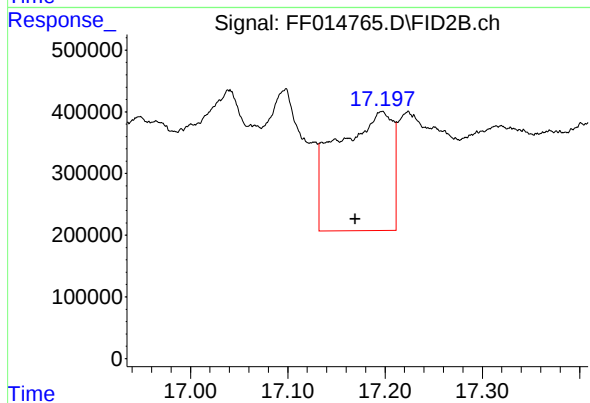
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: 0.007 min
Response: 7829869
Conc: 53.28 ug/ml



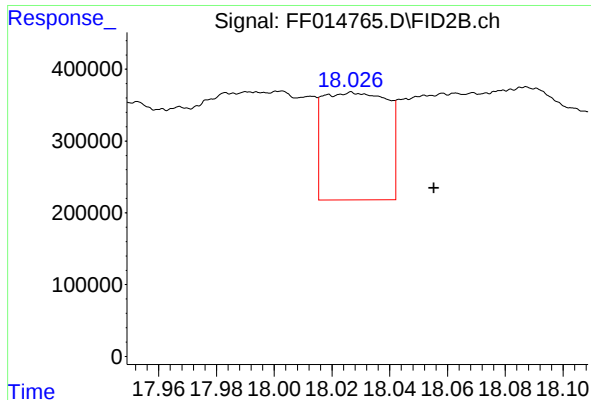
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.014 min
Response: 3913452
Conc: 26.79 ug/ml



#12 N-OCTACOSANE

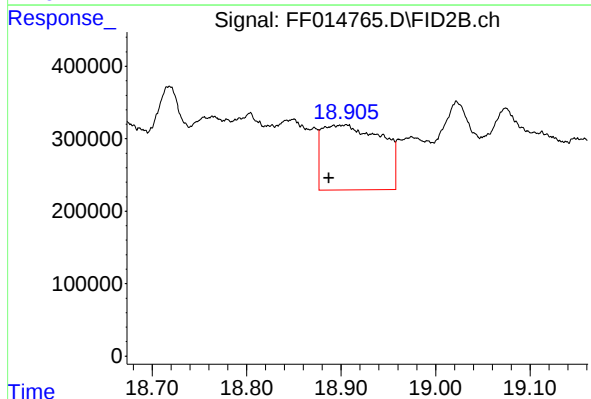
R.T.: 17.197 min
Delta R.T.: 0.027 min
Response: 7643159
Conc: 52.90 ug/ml



#13 N-TRIACONTANE

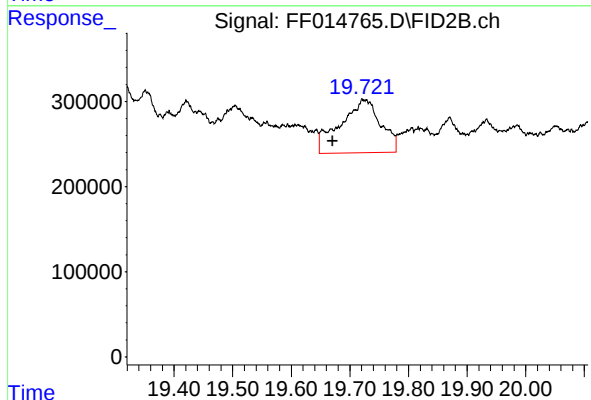
R.T.: 18.027 min
Delta R.T.: -0.028 min
Response: 2321478
Conc: 15.86 ug/ml

Instrument :
FID_F
ClientSampleId :



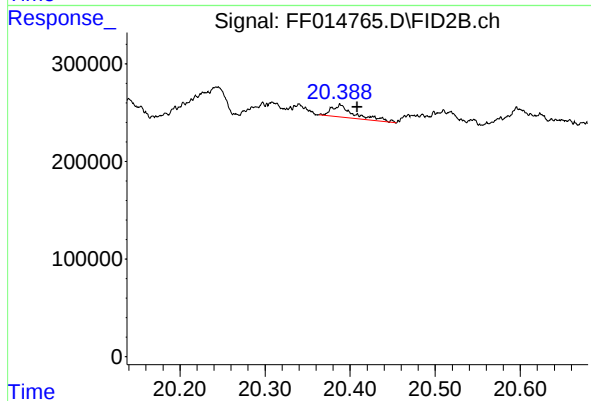
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: 0.017 min
Response: 3940443
Conc: 27.39 ug/ml



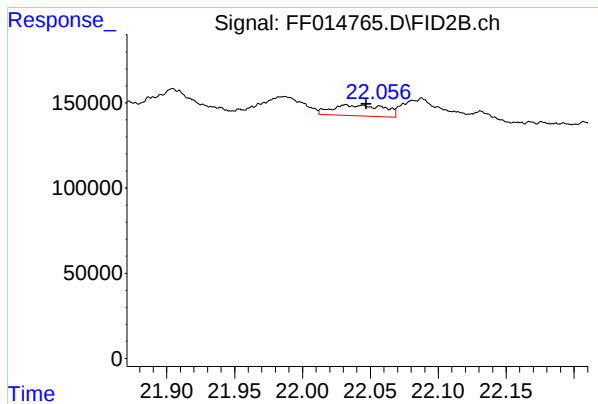
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: 0.054 min
Response: 2995801
Conc: 21.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.389 min
Delta R.T.: -0.020 min
Response: 234568
Conc: 1.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.032 min
Delta R.T.: -0.015 min
Response: 168155
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :