

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011368.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 18:06
 Operator : YP\AJ
 Sample : N4490-09MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 02:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.779	2333221	20.816 ug/ml
Target Compounds			
1) N-OCTANE	1.847	330076	2.582 ug/ml
2) N-DECANE	4.349	810948	6.250 ug/ml
3) N-DODECANE	6.543	2666182	20.360 ug/ml
4) N-TETRADECANE	8.344	2702277	20.573 ug/ml
5) N-HEXADECANE	9.953	5489271	41.383 ug/ml
6) N-OCTADECANE	11.395	6519970	49.049 ug/ml
7) N-EICOSANE	12.703	4154792	31.586 ug/ml
8) N-DOCOSANE	13.903	6468189	50.607 ug/ml
10) N-TETRACOSANE	15.007	4428028	34.776 ug/ml
11) N-HEXACOSANE	15.989	3053688	24.448 ug/ml
12) N-OCTACOSANE	16.933	4784337	39.059 ug/ml
13) N-TRIACONTANE	17.844	6374371	52.834 ug/ml
14) N-DOTRIACONTANE	18.688	1882333	15.913 ug/ml
15) N-TETRATRIACONTANE	19.433	19254	0.169 ug/ml
16) N-HEXATRIACONTANE	20.207	412307	3.874 ug/ml
17) N-OCTATRIACONTANE	20.870	318217	3.059 ug/ml
18) N-TETRACONTANE	21.712	448496	4.251 ug/ml

(f)=RT Delta > 1/2 Window

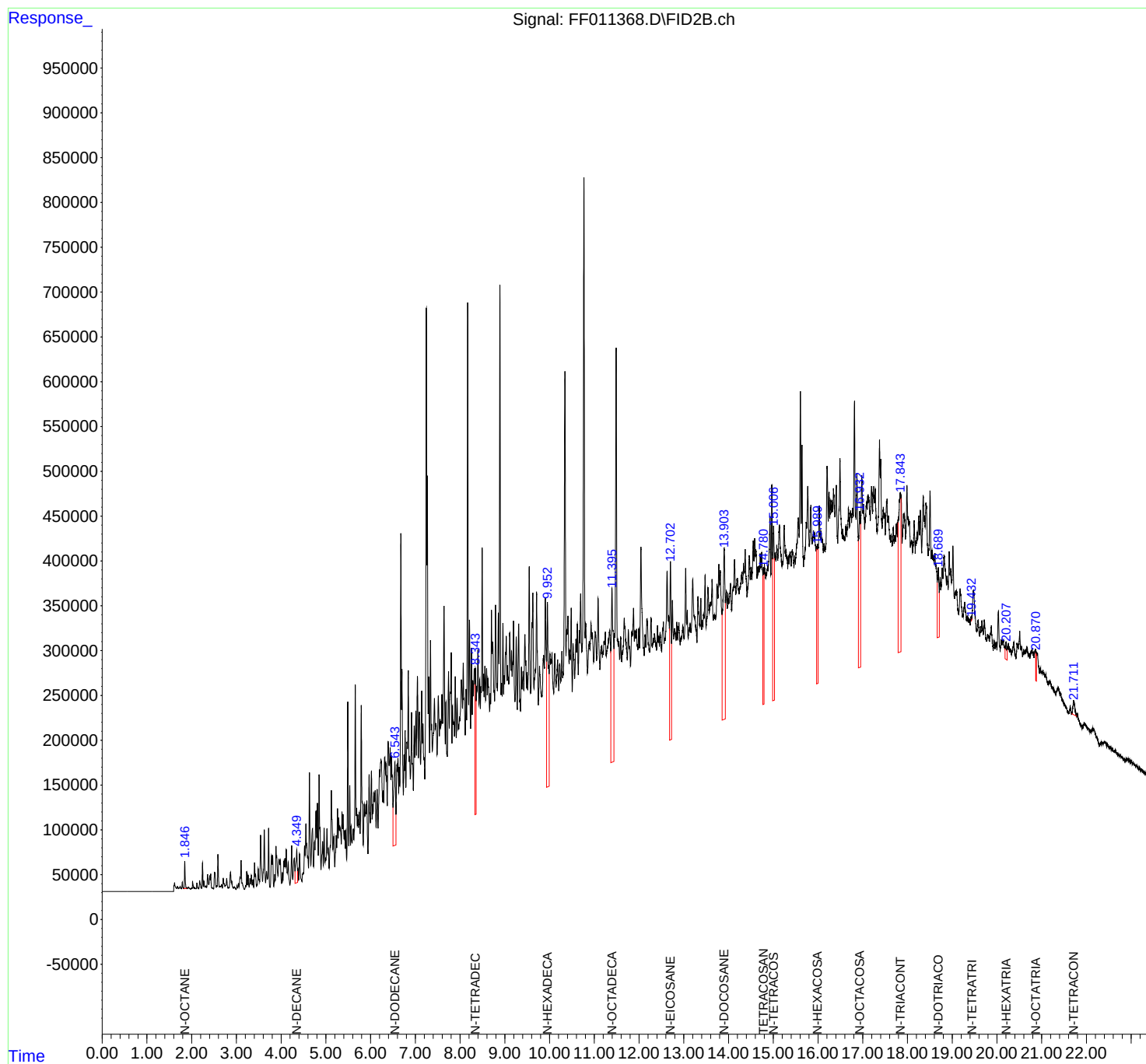
(m)=manual int.

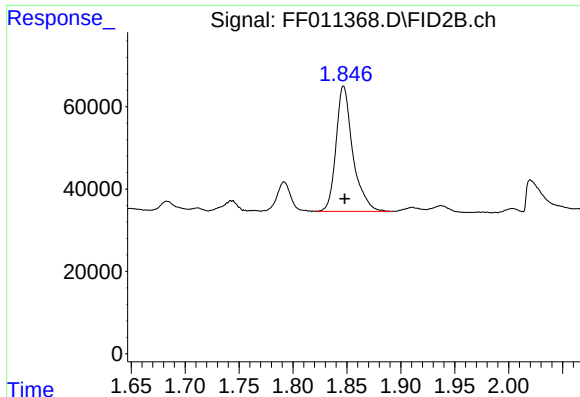
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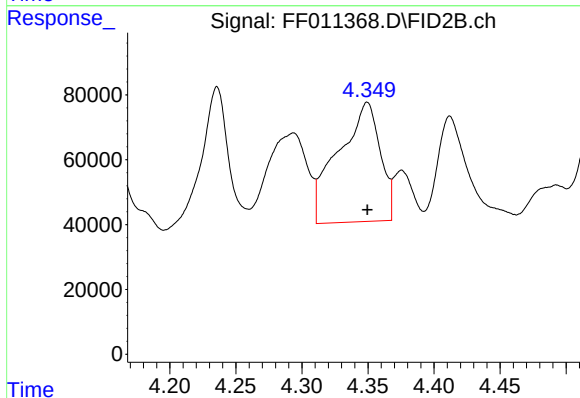




#1 N-OCTANE

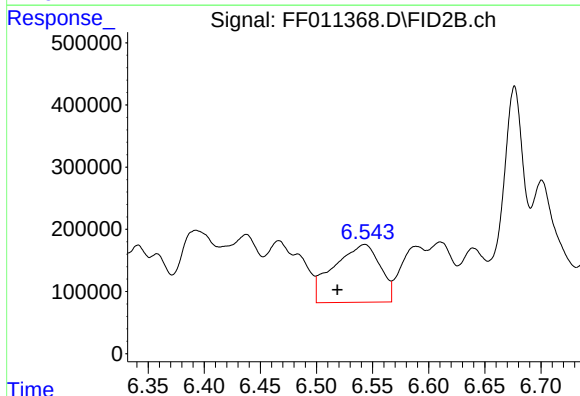
R.T.: 1.847 min
Delta R.T.: 0.000 min
Response: 330076
Conc: 2.58 ug/ml

Instrument :
FID_F
ClientSampleId :



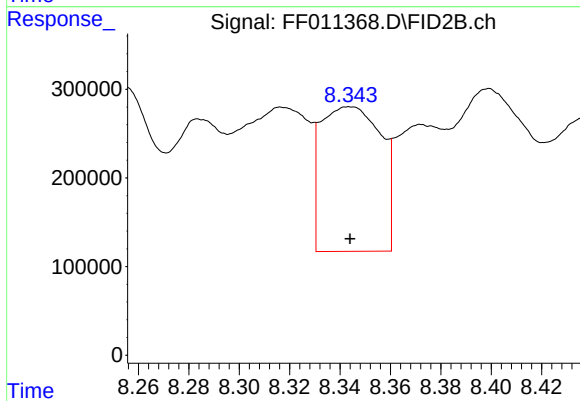
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 810948
Conc: 6.25 ug/ml



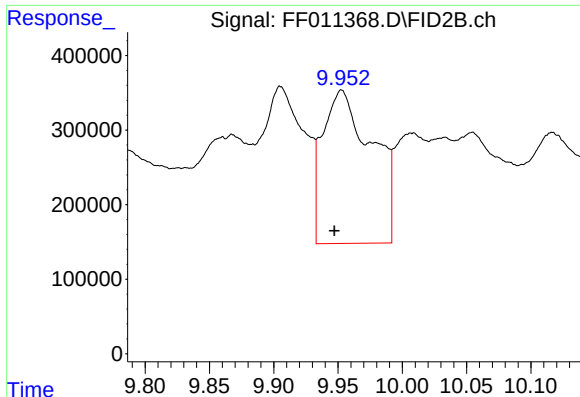
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 2666182
Conc: 20.36 ug/ml



#4 N-TETRADECANE

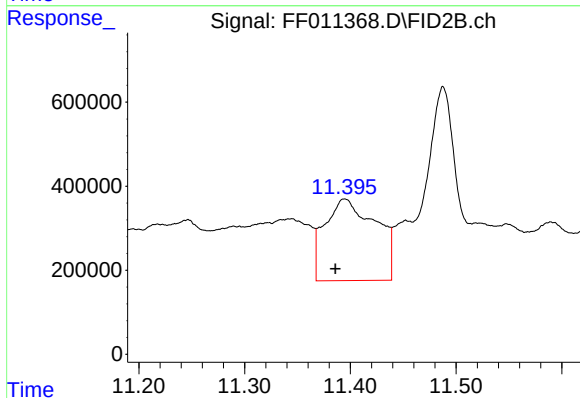
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 2702277
Conc: 20.57 ug/ml



#5 N-HEXADECANE

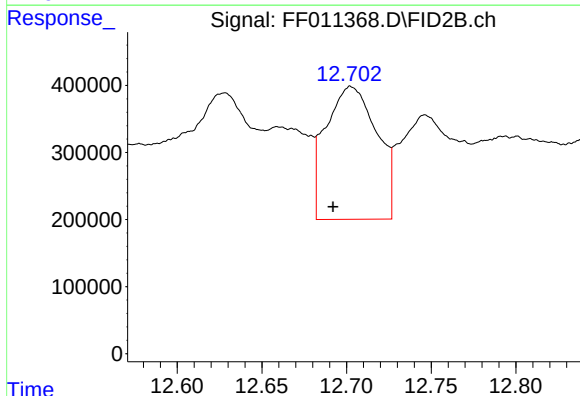
R.T.: 9.953 min
Delta R.T.: 0.006 min
Response: 5489271
Conc: 41.38 ug/ml

Instrument :
FID_F
ClientSampleId :



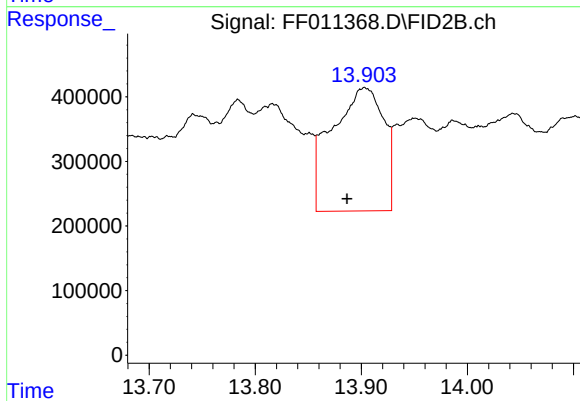
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: 0.009 min
Response: 6519970
Conc: 49.05 ug/ml



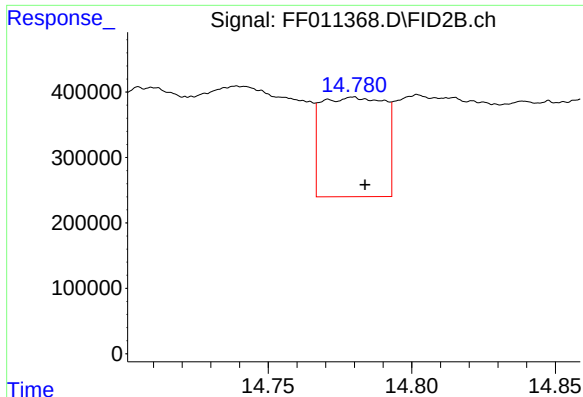
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.010 min
Response: 4154792
Conc: 31.59 ug/ml



#8 N-DOCOSANE

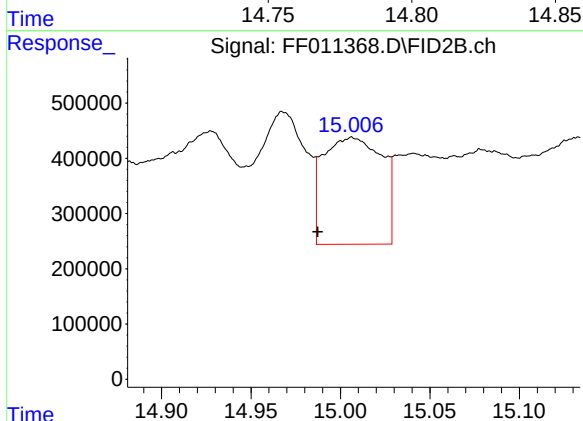
R.T.: 13.903 min
Delta R.T.: 0.017 min
Response: 6468189
Conc: 50.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

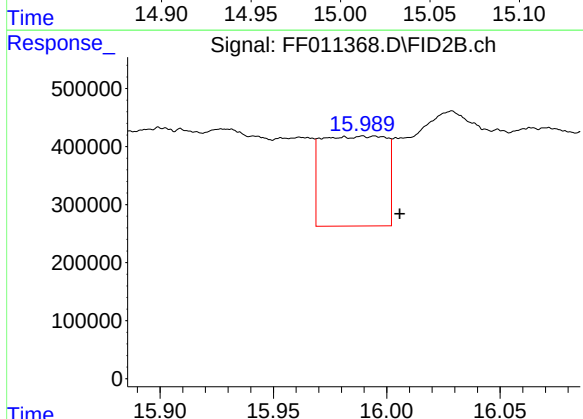
R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 2333221
Conc: 20.82 ug/ml

Instrument :
FID_F
ClientSampleId :



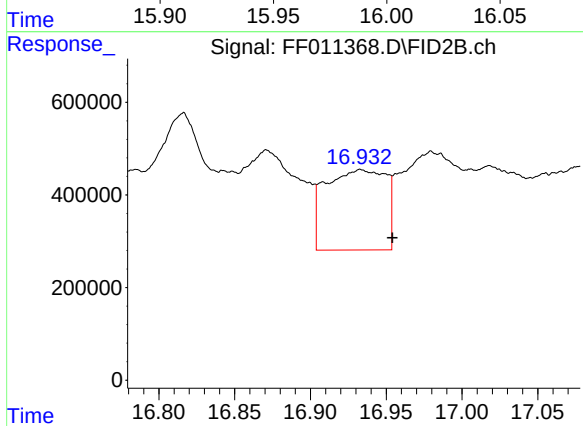
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.019 min
Response: 4428028
Conc: 34.78 ug/ml



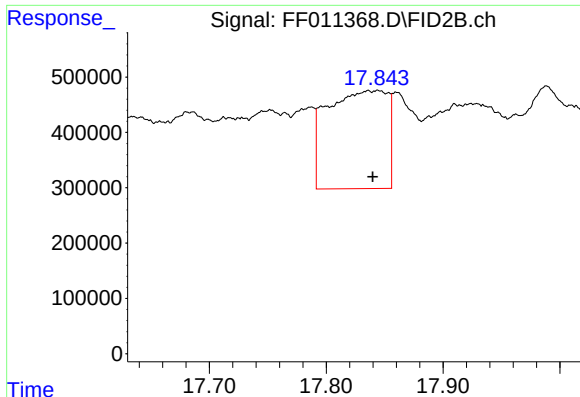
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.016 min
Response: 3053688
Conc: 24.45 ug/ml



#12 N-OCTACOSANE

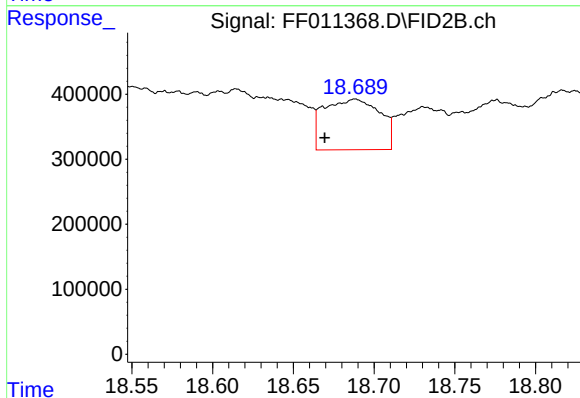
R.T.: 16.933 min
Delta R.T.: -0.021 min
Response: 4784337
Conc: 39.06 ug/ml



#13 N-TRIACONTANE

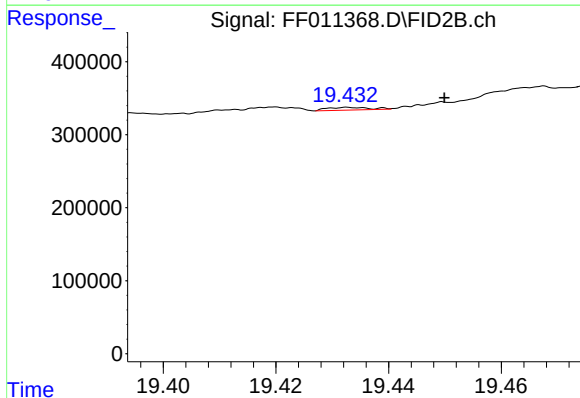
R.T.: 17.844 min
Delta R.T.: 0.005 min
Response: 6374371
Conc: 52.83 ug/ml

Instrument :
FID_F
ClientSampleId :



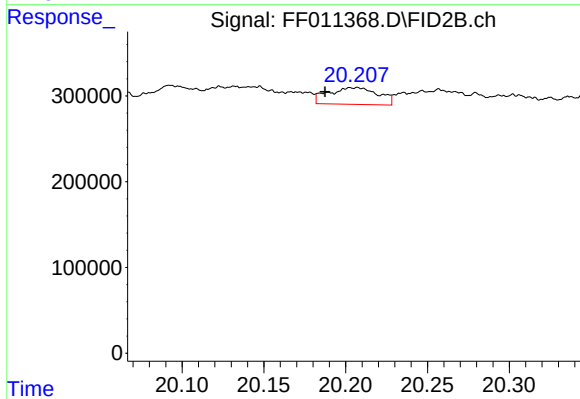
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.019 min
Response: 1882333
Conc: 15.91 ug/ml



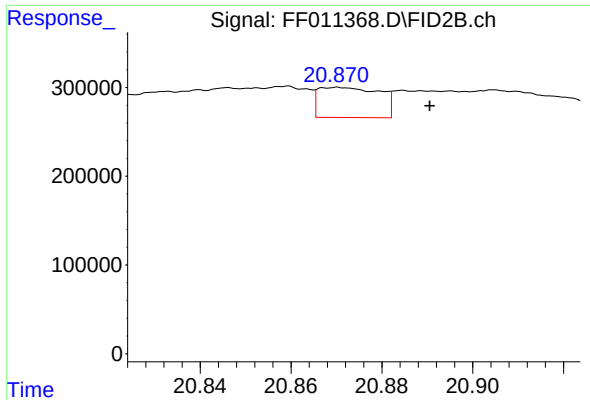
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 19254
Conc: 0.17 ug/ml



#16 N-HEXATRIACONTANE

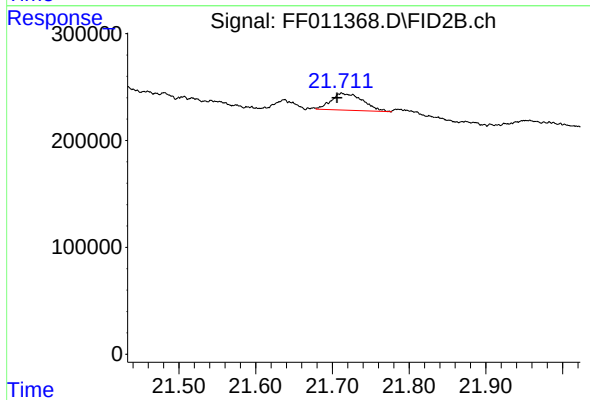
R.T.: 20.207 min
Delta R.T.: 0.020 min
Response: 412307
Conc: 3.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.020 min
Response: 318217
Conc: 3.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: 0.006 min
Response: 448496
Conc: 4.25 ug/ml