

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011273.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 16:01
 Operator : YP\AJ
 Sample : N4226-01 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:01:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.793	148311	1.365 ug/ml
Target Compounds			
1) N-OCTANE	1.862	27903	0.227 ug/ml
2) N-DECANE	4.368	1712	0.014 ug/ml
3) N-DODECANE	6.523	6612	0.053 ug/ml
4) N-TETRADECANE	8.346	15249	0.121 ug/ml
5) N-HEXADECANE	9.946	10061	0.079 ug/ml
6) N-OCTADECANE	11.387	8155	0.063 ug/ml
7) N-EICOSANE	12.699	9824	0.077 ug/ml
8) N-DOCOSANE	13.895	15534	0.125 ug/ml
10) N-TETRACOSANE	15.040	20077	0.161 ug/ml
11) N-HEXACOSANE	16.016	8940	0.073 ug/ml
12) N-OCTACOSANE	16.965	18636	0.154 ug/ml
13) N-TRIACONTANE	17.849	29497	0.247 ug/ml
14) N-DOTRIACONTANE	18.679	55235	0.468 ug/ml
15) N-TETRATRIACONTANE	19.462	39583	0.355 ug/ml
16) N-HEXATRIACONTANE	20.200	94510	0.930 ug/ml
17) N-OCTATRIACONTANE	20.904	485716	4.854 ug/ml
18) N-TETRACONTANE	21.730	69423	0.633 ug/ml

(f)=RT Delta > 1/2 Window

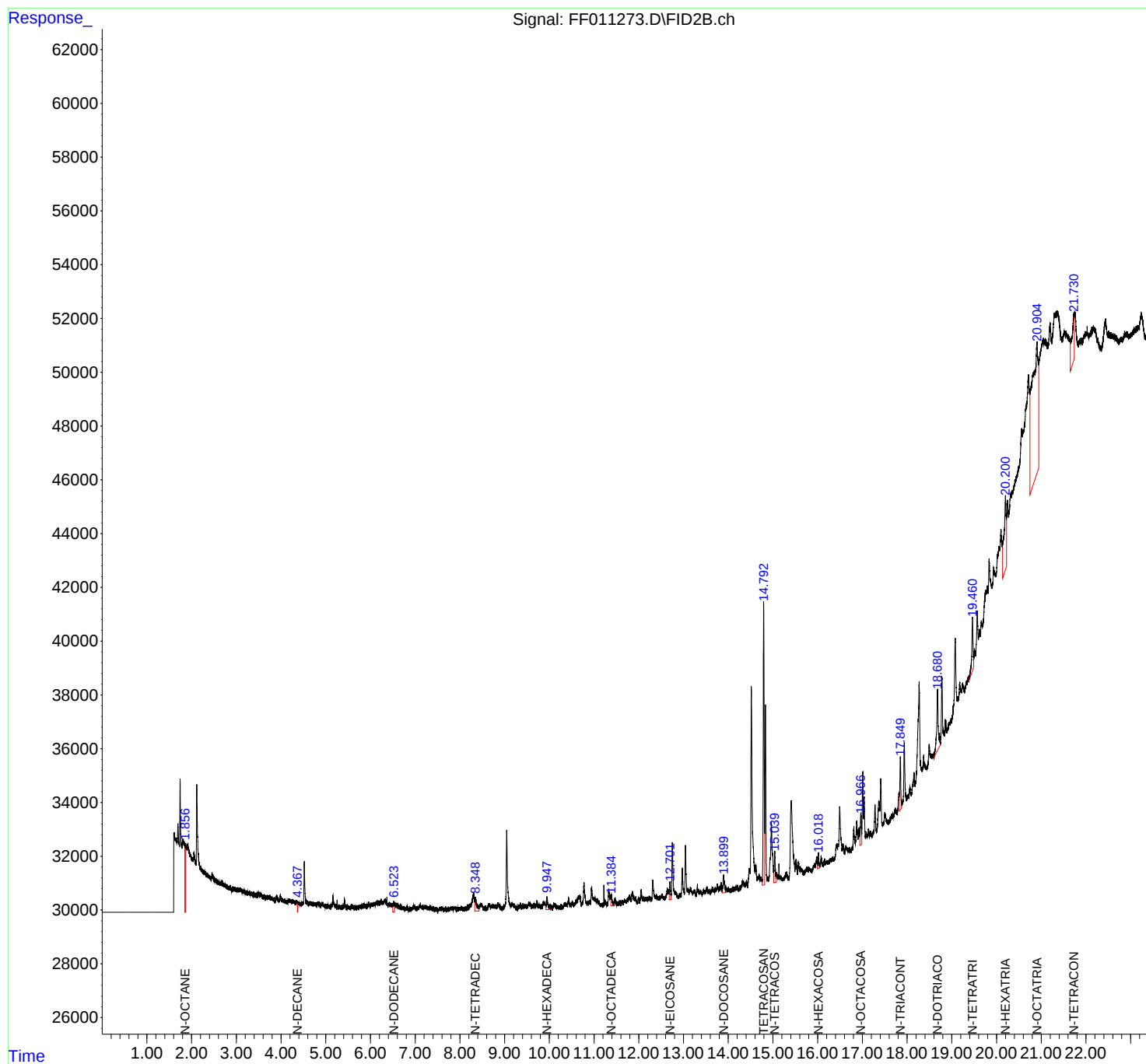
(m)=manual int.

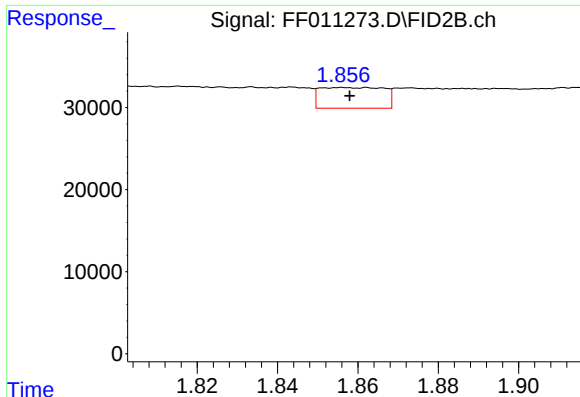
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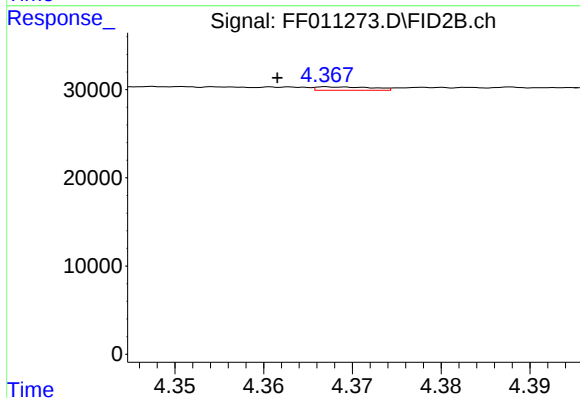




#1 N-OCTANE

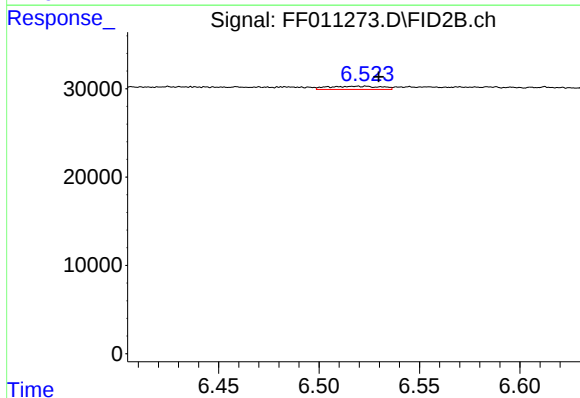
R.T.: 1.862 min
Delta R.T.: 0.004 min
Response: 27903
Conc: 0.23 ug/ml

Instrument :
FID_F
ClientSampleId :



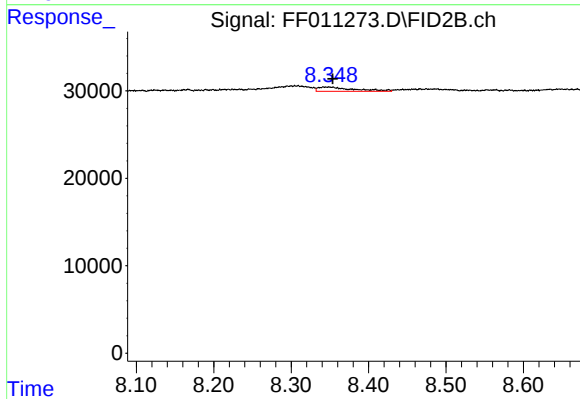
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 1712
Conc: 0.01 ug/ml



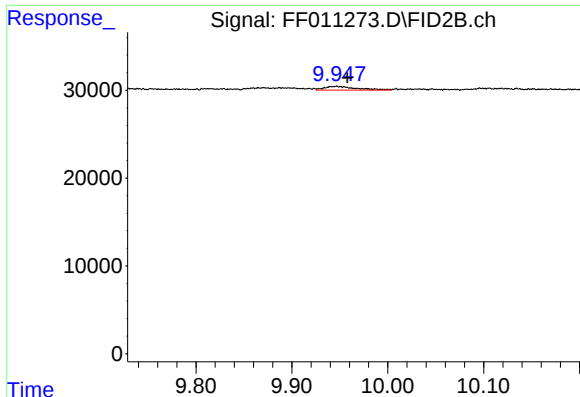
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 6612
Conc: 0.05 ug/ml



#4 N-TETRADECANE

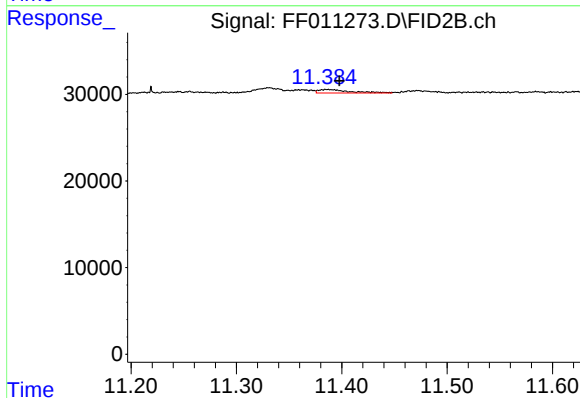
R.T.: 8.346 min
Delta R.T.: -0.008 min
Response: 15249
Conc: 0.12 ug/ml



#5 N-HEXADECANE

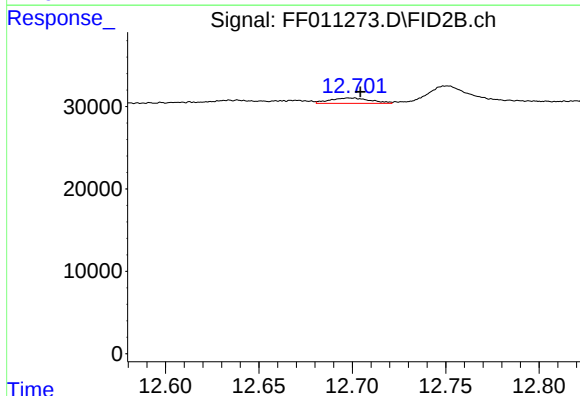
R.T.: 9.946 min
Delta R.T.: -0.012 min
Response: 10061
Conc: 0.08 ug/ml

Instrument :
FID_F
ClientSampleId :



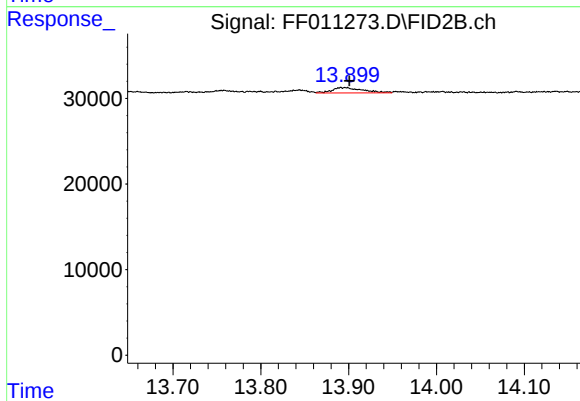
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.011 min
Response: 8155
Conc: 0.06 ug/ml



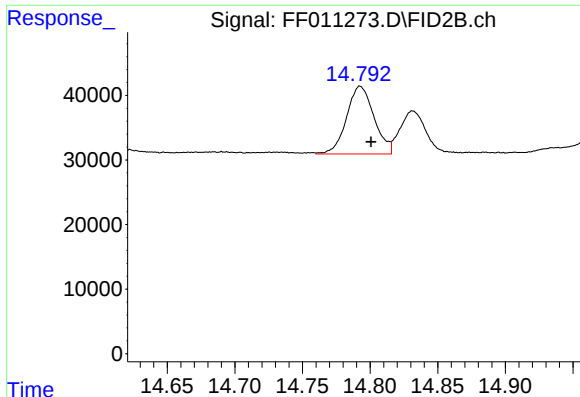
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 9824
Conc: 0.08 ug/ml



#8 N-DOCOSANE

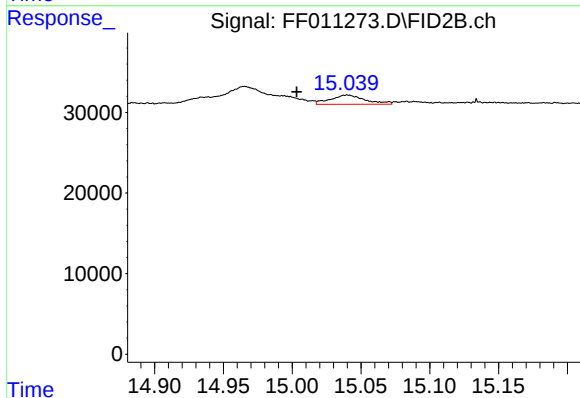
R.T.: 13.895 min
Delta R.T.: -0.006 min
Response: 15534
Conc: 0.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

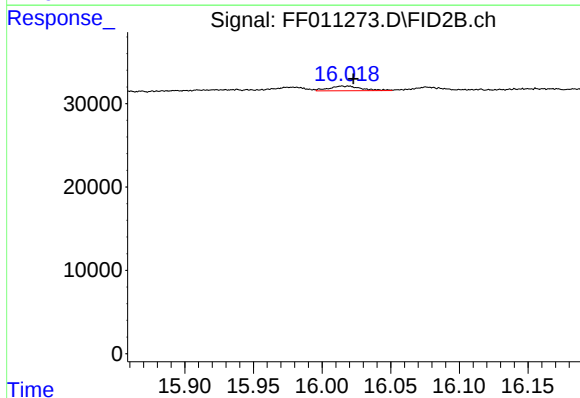
R.T.: 14.793 min
Delta R.T.: -0.008 min
Response: 148311
Conc: 1.36 ug/ml

Instrument :
FID_F
ClientSampleId :



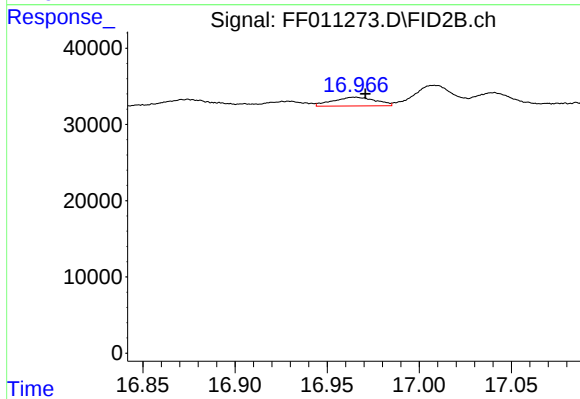
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: 0.037 min
Response: 20077
Conc: 0.16 ug/ml



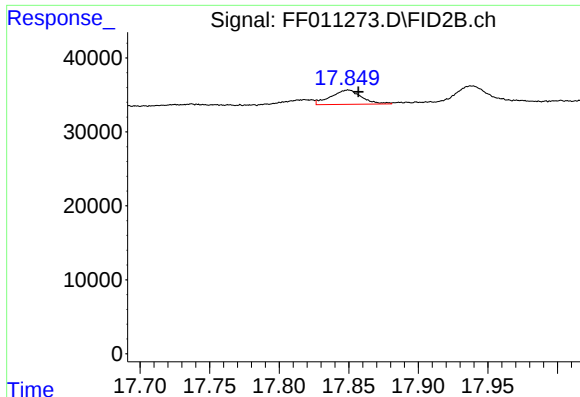
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.007 min
Response: 8940
Conc: 0.07 ug/ml



#12 N-OCTACOSANE

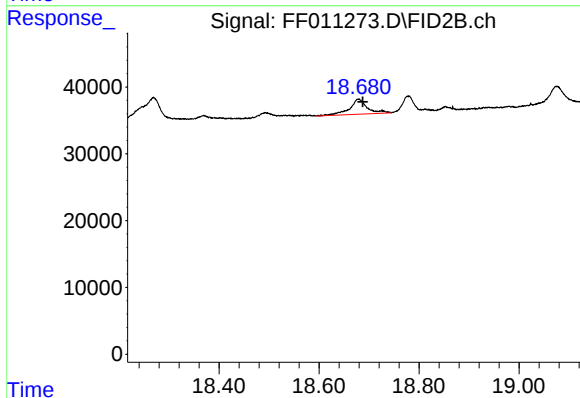
R.T.: 16.965 min
Delta R.T.: -0.005 min
Response: 18636
Conc: 0.15 ug/ml



#13 N-TRIACONTANE

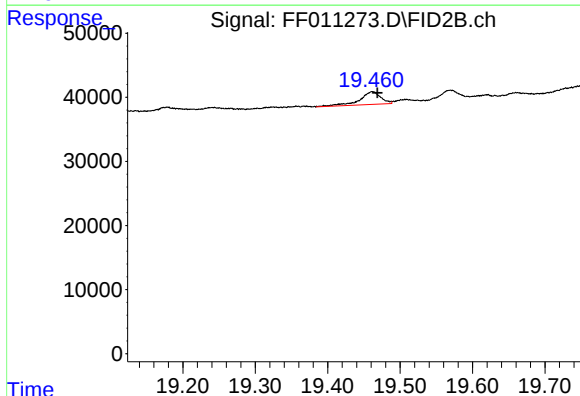
R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 29497
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



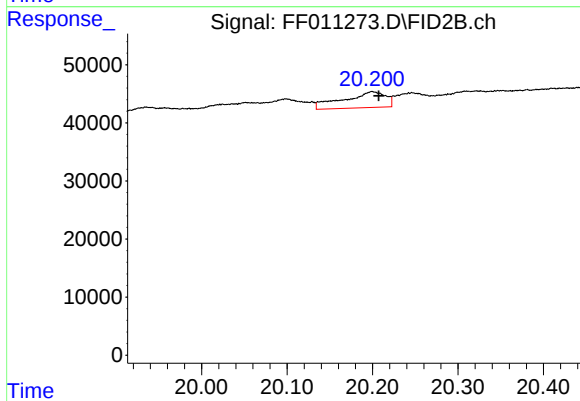
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.009 min
Response: 55235
Conc: 0.47 ug/ml



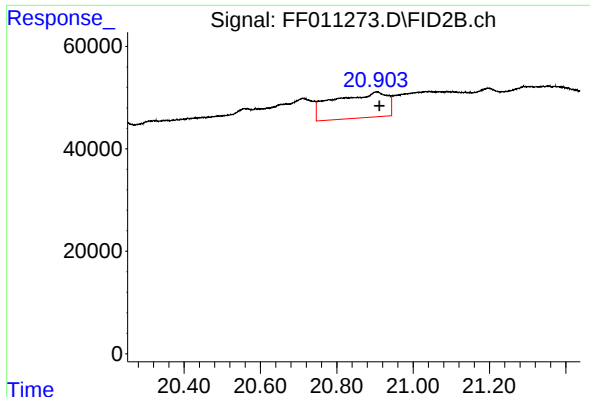
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 39583
Conc: 0.35 ug/ml



#16 N-HEXATRIACONTANE

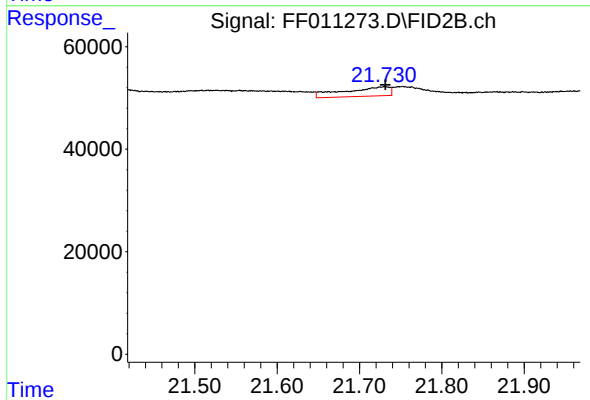
R.T.: 20.200 min
Delta R.T.: -0.007 min
Response: 94510
Conc: 0.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.007 min
Response: 485716
Conc: 4.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.001 min
Response: 69423
Conc: 0.63 ug/ml