

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101623\
 Data File : FF013603.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2023 11:38
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 12:05:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:05:24 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...	14.967	2407845	19.544 ug/ml
Target Compounds			
1) N-OCTANE	1.999	2336644	19.511 ug/ml
2) N-DECANE	4.520	2341155	19.328 ug/ml
3) N-DODECANE	6.684	2409093	19.312 ug/ml
4) N-TETRADECANE	8.510	2411313	19.212 ug/ml
5) N-HEXADECANE	10.116	2475445	19.098 ug/ml
6) N-OCTADECANE	11.558	2554956	19.295 ug/ml
7) N-EICOSANE	12.869	2585086	19.390 ug/ml
8) N-DOCOSANE	14.067	2539131	19.504 ug/ml
10) N-TETRACOSANE	15.171	2541295	19.524 ug/ml
11) N-HEXACOSANE	16.193	2490062	19.503 ug/ml
12) N-OCTACOSANE	17.142	2445312	19.522 ug/ml
13) N-TRIACONTANE	18.029	2428409	19.732 ug/ml
14) N-DOTRIACONTANE	18.863	2340865	19.912 ug/ml
15) N-TETRATRIACONTANE	19.645	1982975	19.818 ug/ml
16) N-HEXATRIACONTANE	20.385	1553976	19.735 ug/ml
17) N-OCTATRIACONTANE	21.112	1385702	19.746 ug/ml
18) N-TETRACONTANE	22.002	1341026	19.811 ug/ml

(f)=RT Delta > 1/2 Window

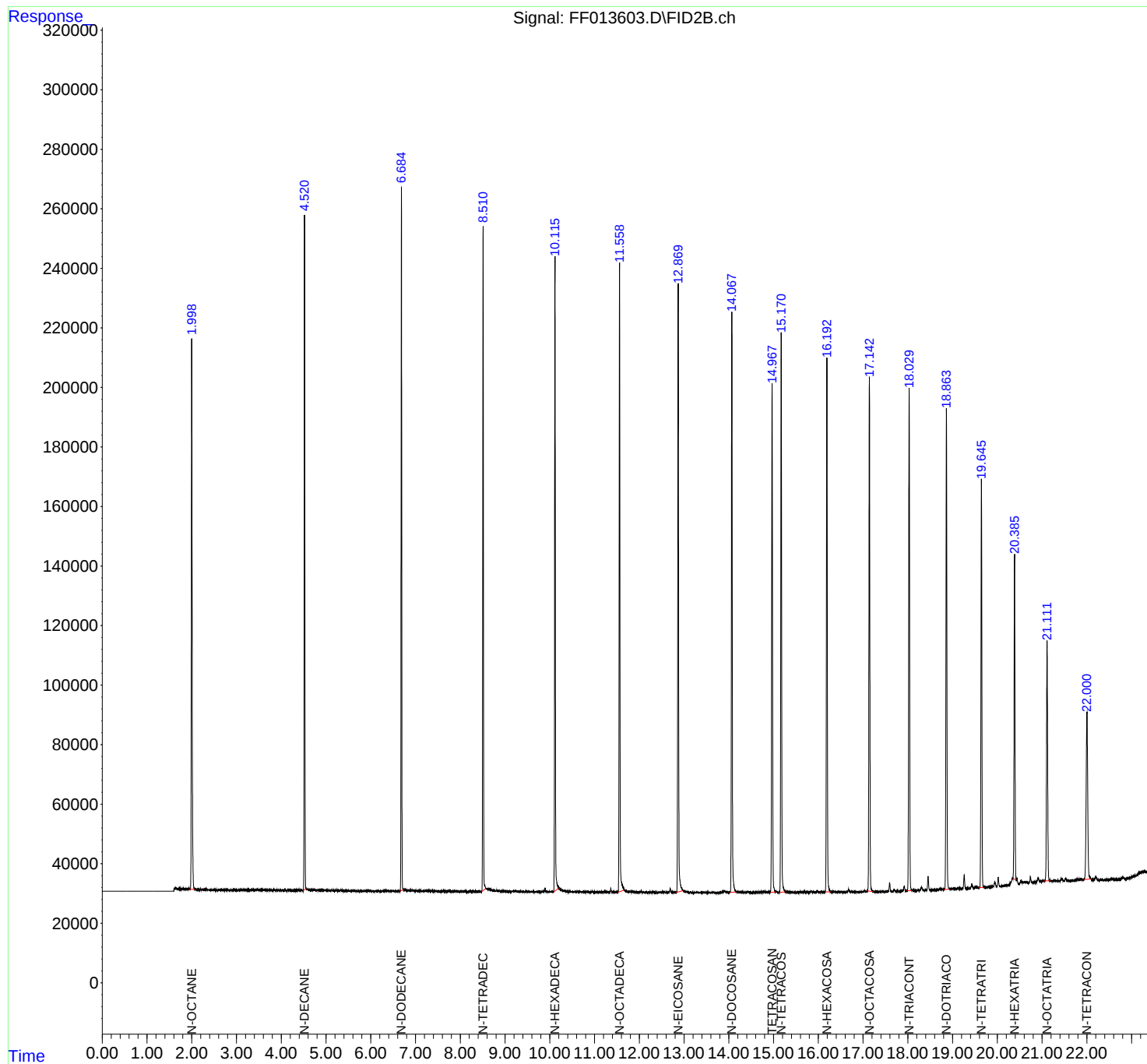
(m)=manual int.

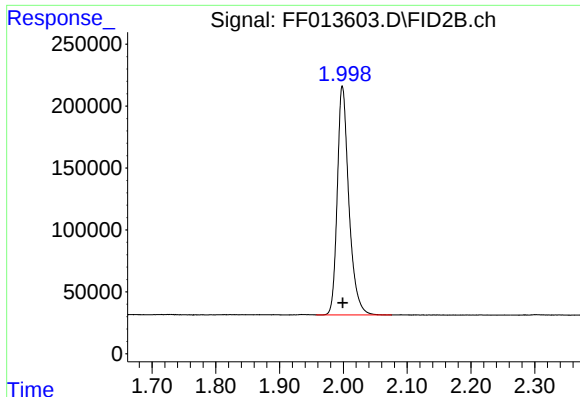
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Signal Info : 20mx0.18mmx0.18um

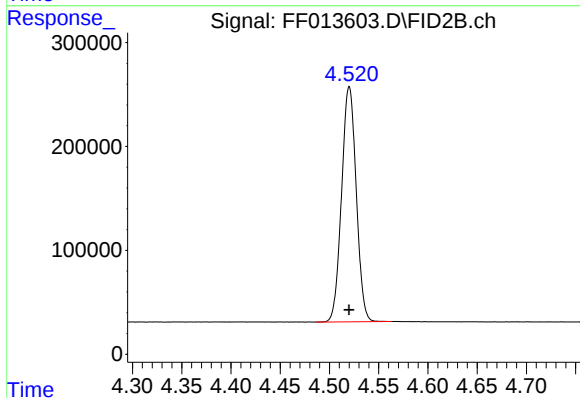




#1 N-OCTANE

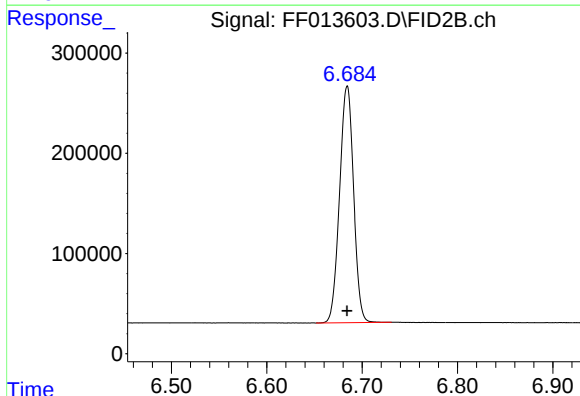
R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 2336644
Conc: 19.51 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



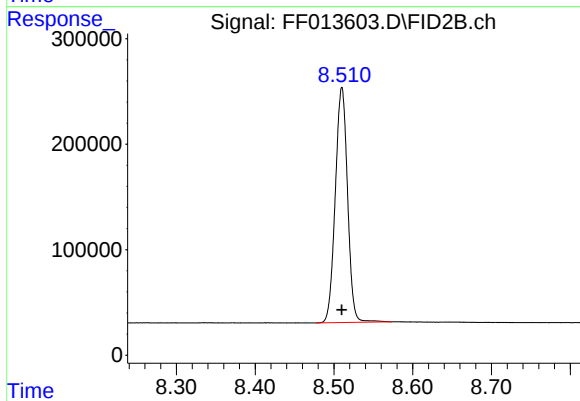
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 2341155
Conc: 19.33 ug/ml



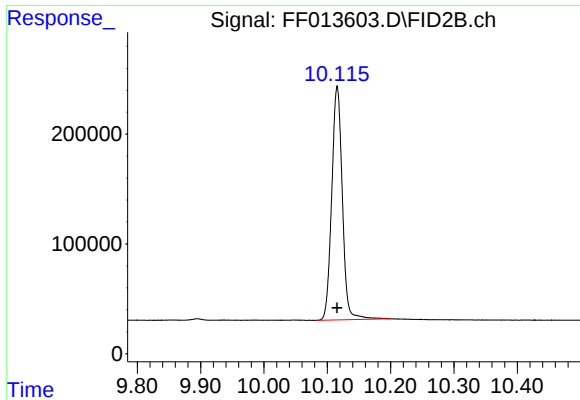
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2409093
Conc: 19.31 ug/ml



#4 N-TETRADECANE

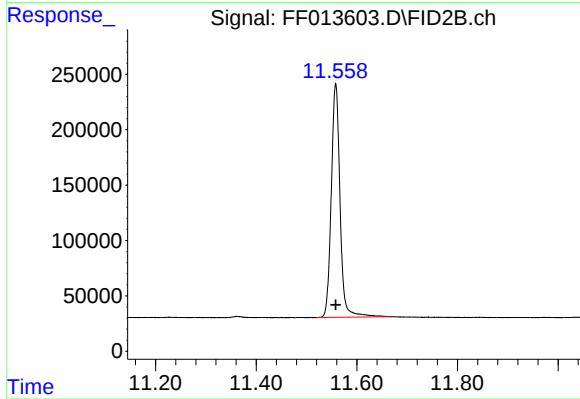
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2411313
Conc: 19.21 ug/ml



#5 N-HEXADECANE

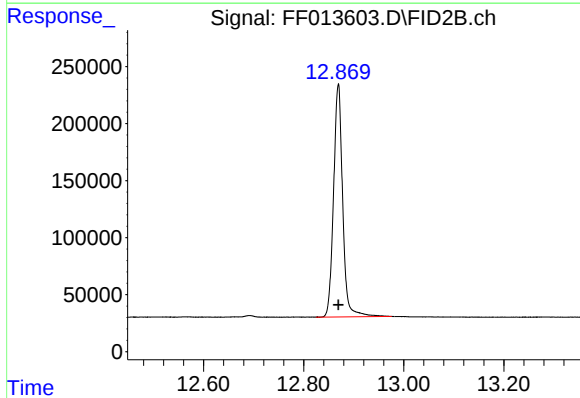
R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 2475445
Conc: 19.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



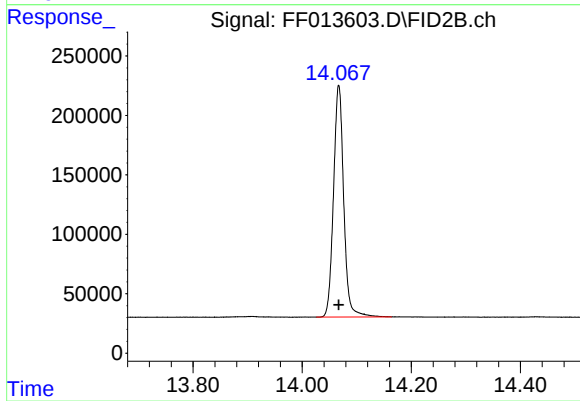
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 2554956
Conc: 19.29 ug/ml



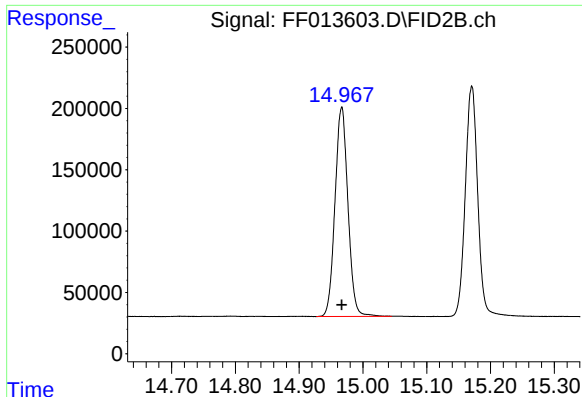
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 2585086
Conc: 19.39 ug/ml



#8 N-DOCOSANE

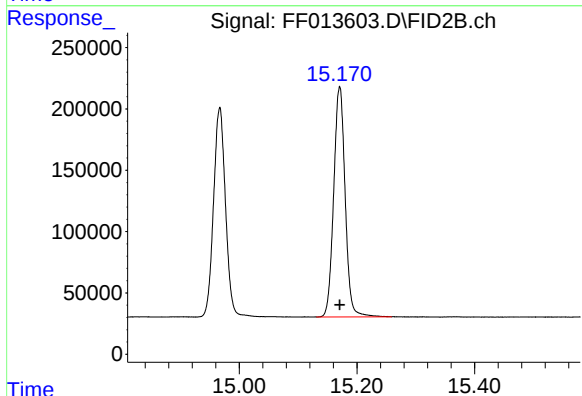
R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 2539131
Conc: 19.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

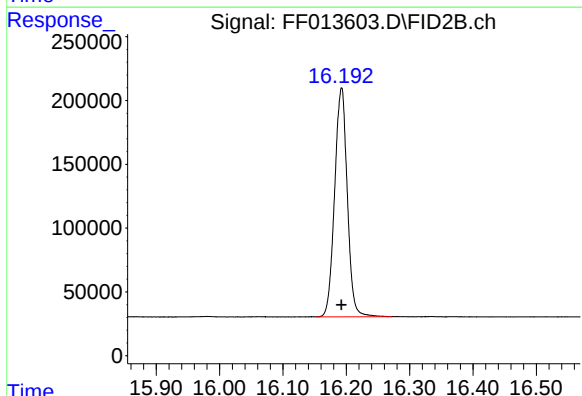
R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 2407845
Conc: 19.54 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



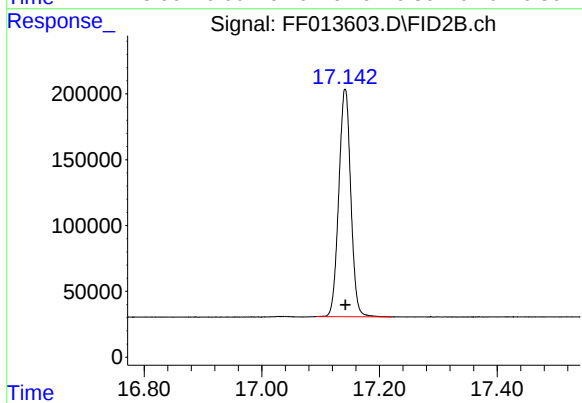
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 2541295
Conc: 19.52 ug/ml



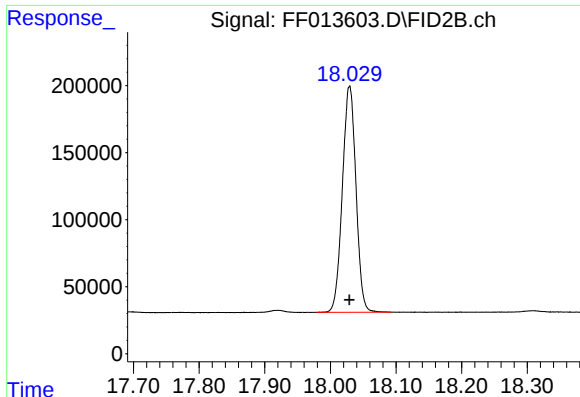
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 2490062
Conc: 19.50 ug/ml



#12 N-OCTACOSANE

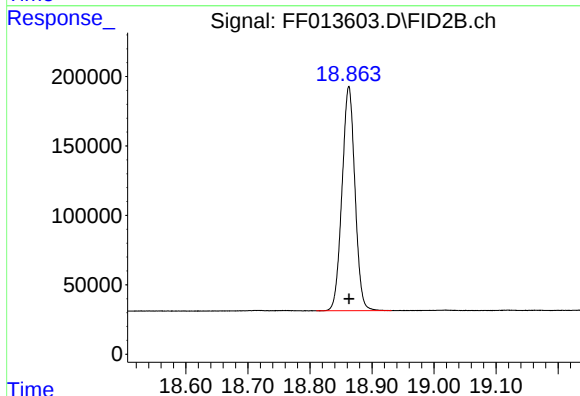
R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 2445312
Conc: 19.52 ug/ml



#13 N-TRIACONTANE

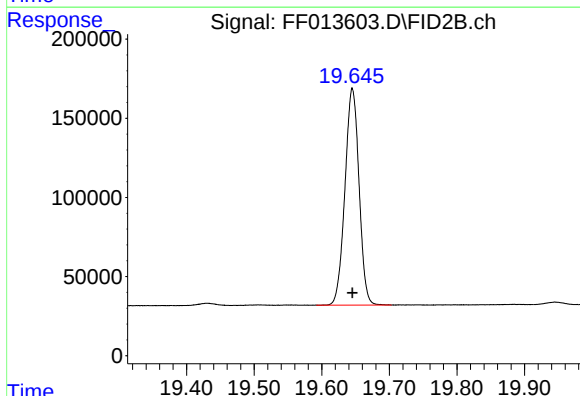
R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 2428409
Conc: 19.73 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



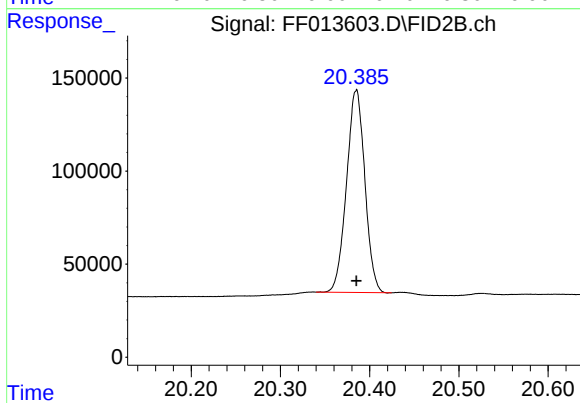
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 2340865
Conc: 19.91 ug/ml



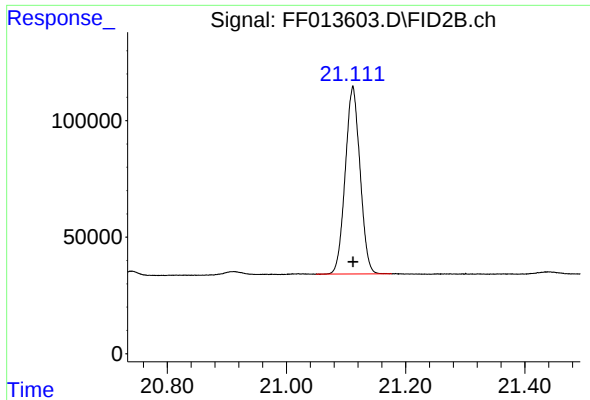
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 1982975
Conc: 19.82 ug/ml



#16 N-HEXATRIACONTANE

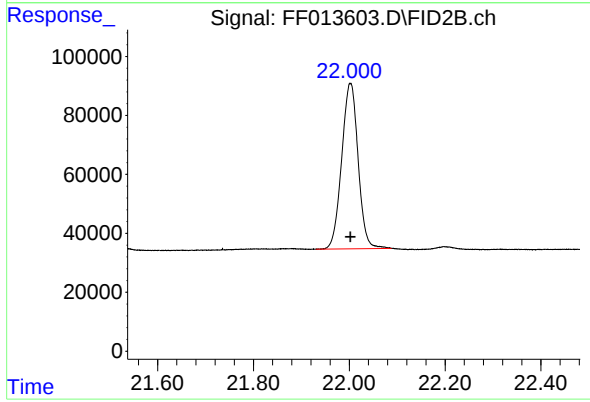
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 1553976
Conc: 19.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 1385702
Conc: 19.75 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.000 min
Response: 1341026
Conc: 19.81 ug/ml