

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
 Data File : FF014083.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2024 11:00
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 11:15:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 11:14:56 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...	14.947	2327141	19.095 ug/ml
Target Compounds			
1) N-OCTANE	1.984	2344860	20.200 ug/ml
2) N-DECANE	4.499	2269368	18.943 ug/ml
3) N-DODECANE	6.662	2342159	18.669 ug/ml
4) N-TETRADECANE	8.488	2334194	18.701 ug/ml
5) N-HEXADECANE	10.095	2422736	18.817 ug/ml
6) N-OCTADECANE	11.537	2542196	18.869 ug/ml
7) N-EICOSANE	12.847	2567143	19.101 ug/ml
8) N-DOCOSANE	14.047	2542837	19.053 ug/ml
10) N-TETRACOSANE	15.151	2528536	18.995 ug/ml
11) N-HEXACOSANE	16.172	2487465	18.971 ug/ml
12) N-OCTACOSANE	17.124	2445882	18.926 ug/ml
13) N-TRIACONTANE	18.012	2445347	19.081 ug/ml
14) N-DOTRIACONTANE	18.845	2362978	19.325 ug/ml
15) N-TETRATRIACONTANE	19.629	1836269	19.034 ug/ml
16) N-HEXATRIACONTANE	20.368	1399419	18.901 ug/ml
17) N-OCTATRIACONTANE	21.093	1163684	18.743 ug/ml
18) N-TETRACONTANE	21.980	1116617	19.106 ug/ml

(f)=RT Delta > 1/2 Window

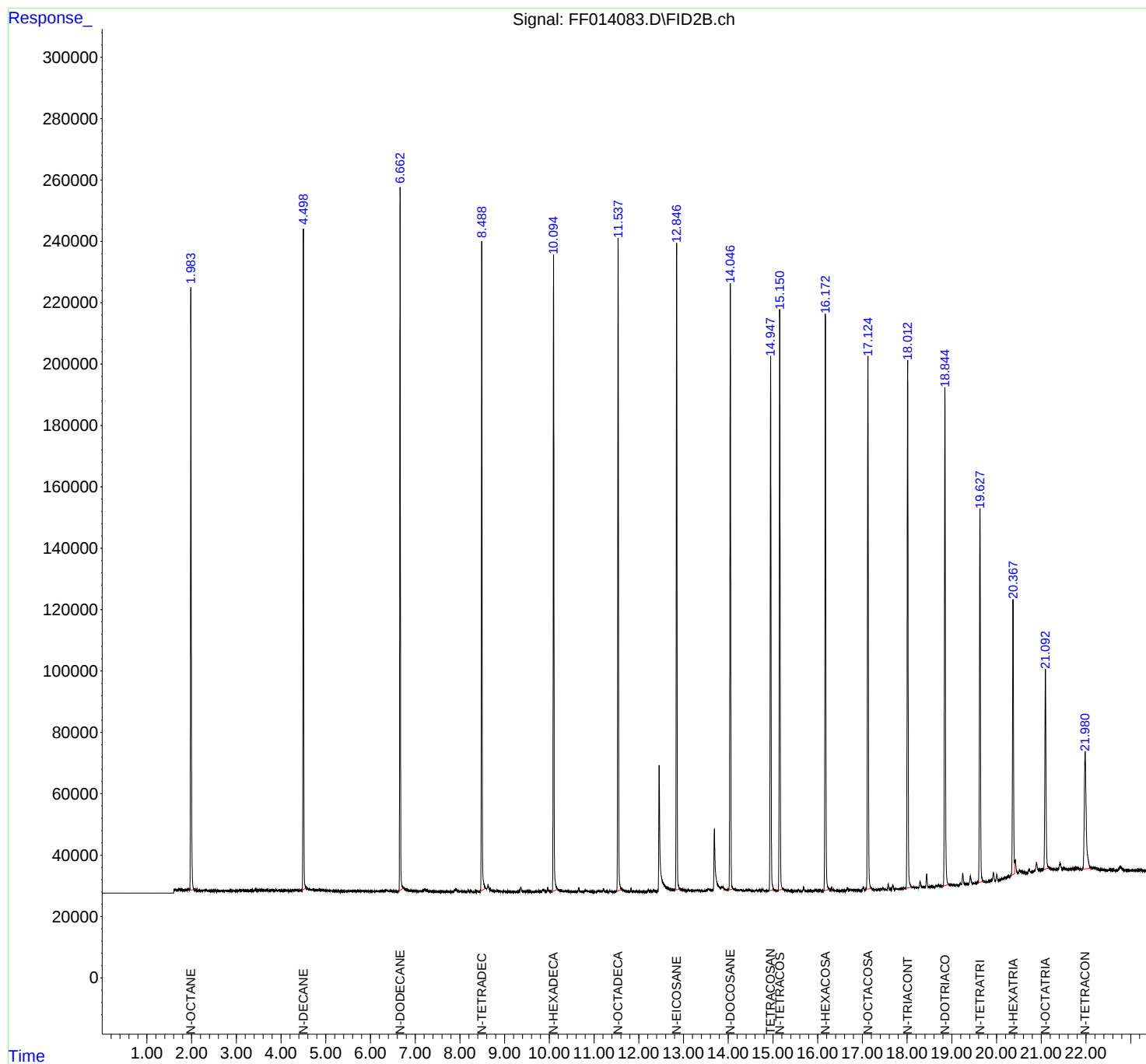
(m)=manual int.

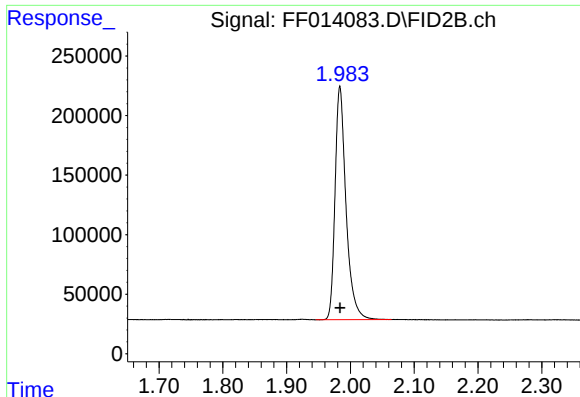
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

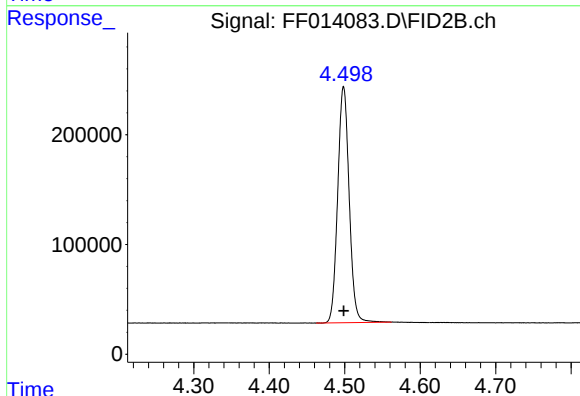




#1 N-OCTANE

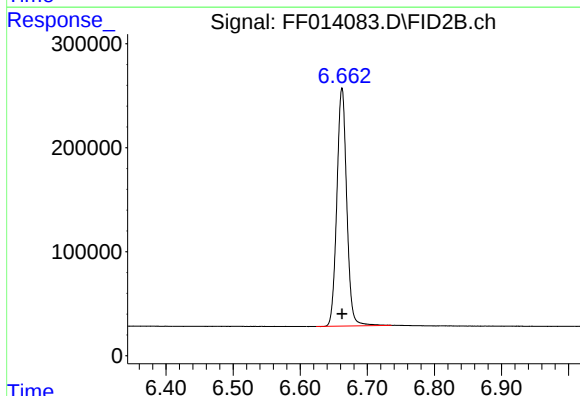
R.T.: 1.984 min
Delta R.T.: 0.000 min
Response: 2344860
Conc: 20.20 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



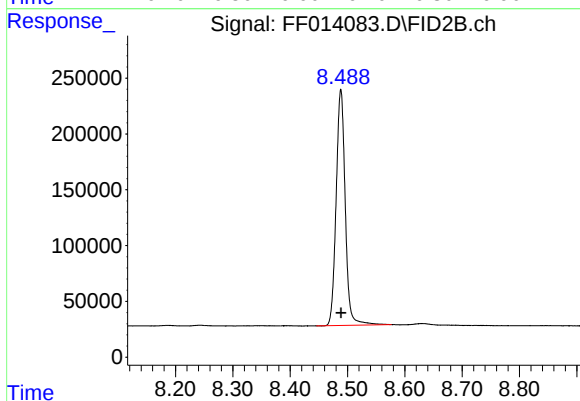
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2269368
Conc: 18.94 ug/ml



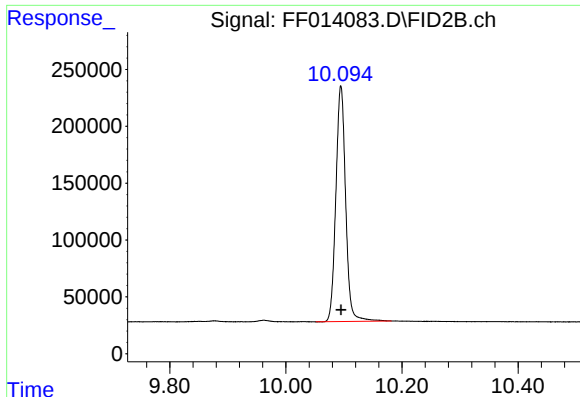
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 2342159
Conc: 18.67 ug/ml



#4 N-TETRADECANE

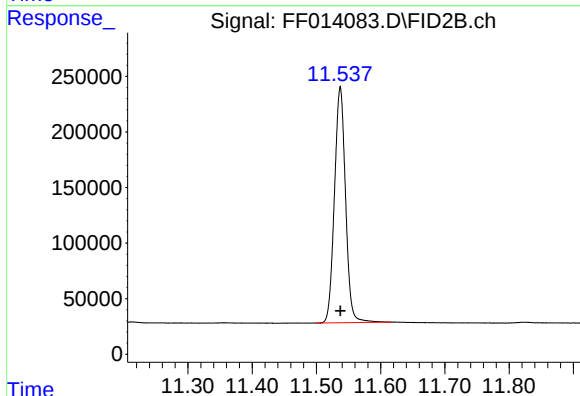
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2334194
Conc: 18.70 ug/ml



#5 N-HEXADECANE

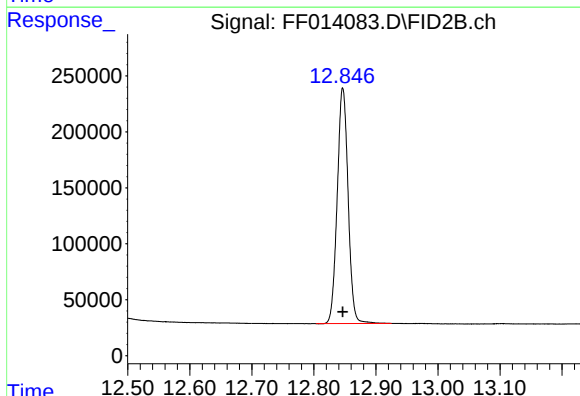
R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 2422736
Conc: 18.82 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



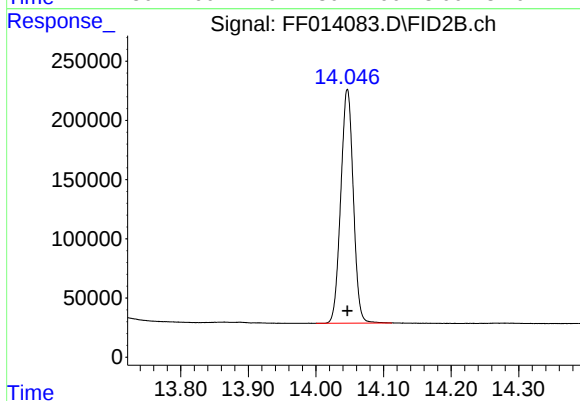
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: 0.000 min
Response: 2542196
Conc: 18.87 ug/ml



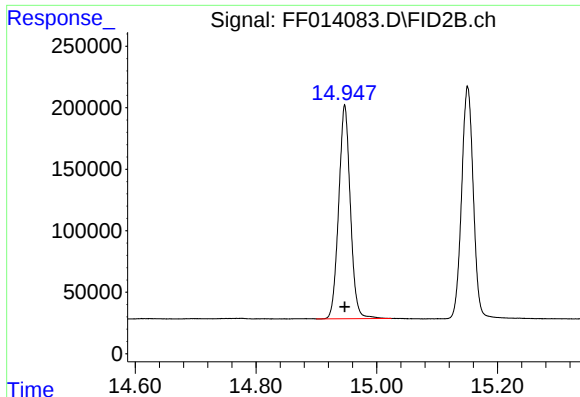
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 2567143
Conc: 19.10 ug/ml



#8 N-DOCOSANE

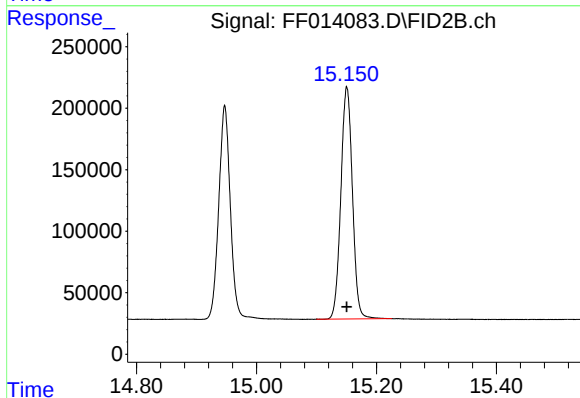
R.T.: 14.047 min
Delta R.T.: 0.000 min
Response: 2542837
Conc: 19.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

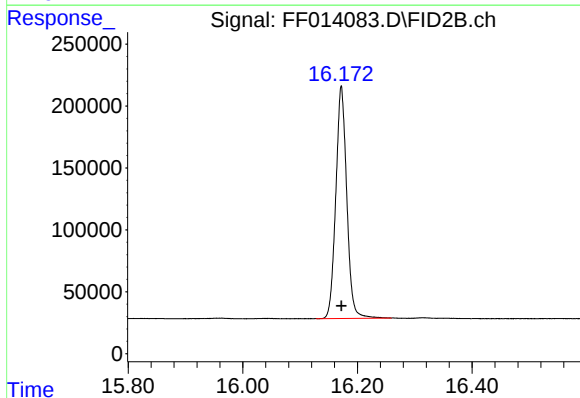
R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 2327141
Conc: 19.09 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



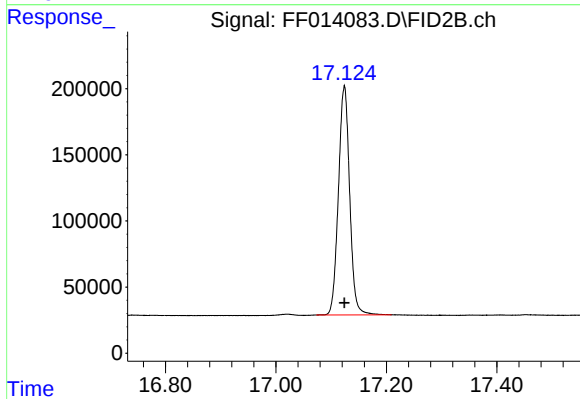
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: 0.000 min
Response: 2528536
Conc: 19.00 ug/ml



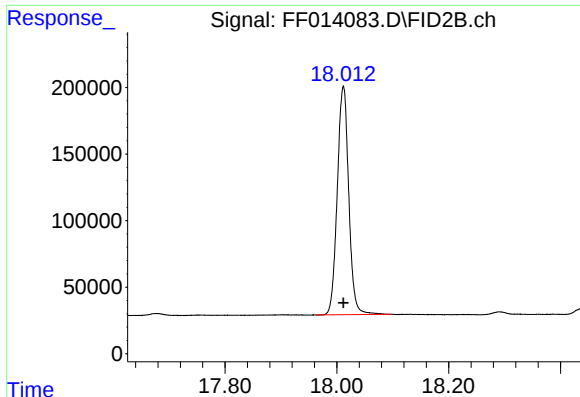
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: 0.000 min
Response: 2487465
Conc: 18.97 ug/ml



#12 N-OCTACOSANE

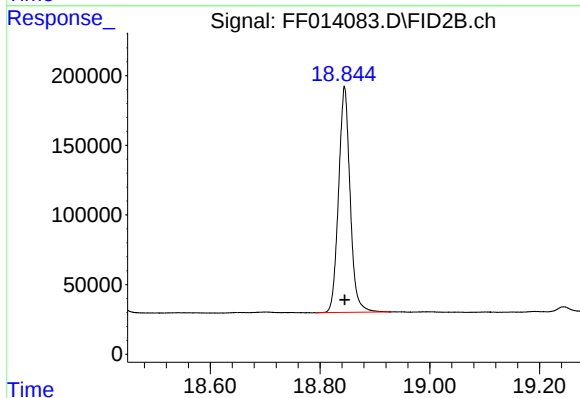
R.T.: 17.124 min
Delta R.T.: 0.000 min
Response: 2445882
Conc: 18.93 ug/ml



#13 N-TRIACONTANE

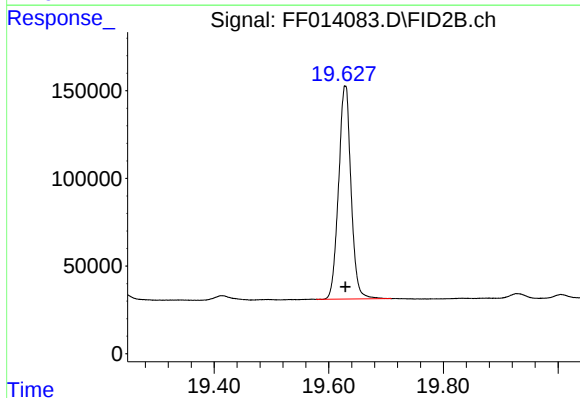
R.T.: 18.012 min
Delta R.T.: 0.000 min
Response: 2445347
Conc: 19.08 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



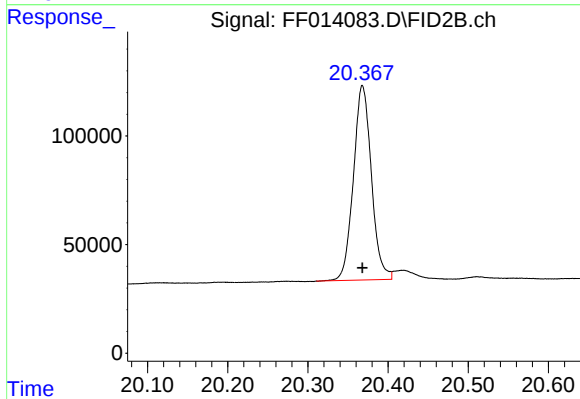
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.000 min
Response: 2362978
Conc: 19.33 ug/ml



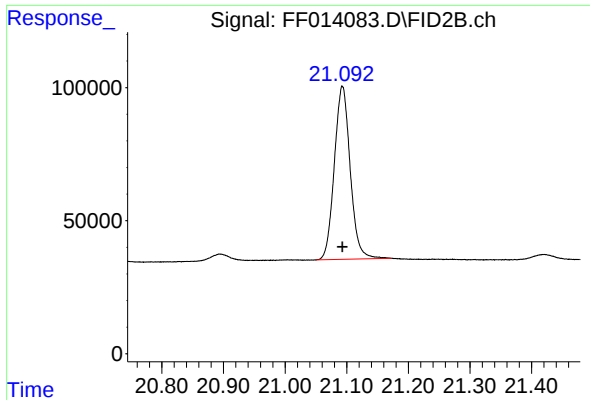
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: 0.000 min
Response: 1836269
Conc: 19.03 ug/ml



#16 N-HEXATRIACONTANE

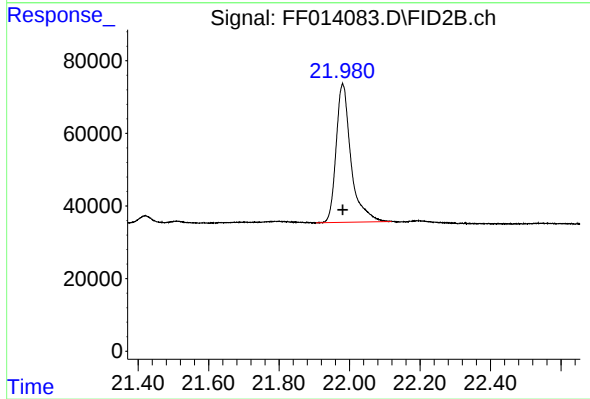
R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 1399419
Conc: 18.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min
Delta R.T.: 0.000 min
Response: 1163684
Conc: 18.74 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: 0.000 min
Response: 1116617
Conc: 19.11 ug/ml