

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092123\
 Data File : FF013498.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 13:30
 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: Sep 21 15:08:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:03:01 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...	14.969	2220649	20.901 ug/ml
Target Compounds			
1) N-OCTANE	2.003	2126555	20.819 ug/ml
2) N-DECANE	4.525	2149499	20.704 ug/ml
3) N-DODECANE	6.690	2202828	20.661 ug/ml
4) N-TETRADECANE	8.515	2236341	20.647 ug/ml
5) N-HEXADECANE	10.120	2300460	20.561 ug/ml
6) N-OCTADECANE	11.562	2355696	20.691 ug/ml
7) N-EICOSANE	12.872	2394665	20.818 ug/ml
8) N-DOCOSANE	14.069	2337402	20.838 ug/ml
10) N-TETRACOSANE	15.172	2352520	20.878 ug/ml
11) N-HEXACOSANE	16.193	2321301	20.903 ug/ml
12) N-OCTACOSANE	17.141	2290136	20.925 ug/ml
13) N-TRIACONTANE	18.029	2258031	21.035 ug/ml
14) N-DOTRIACONTANE	18.863	2224338	21.379 ug/ml
15) N-TETRATRIACONTANE	19.644	1825542	21.049 ug/ml
16) N-HEXATRIACONTANE	20.384	1461160	21.142 ug/ml
17) N-OCTATRIACONTANE	21.111	1265596	20.897 ug/ml
18) N-TETRACONTANE	21.999	1395452	22.166 ug/ml

(f)=RT Delta > 1/2 Window

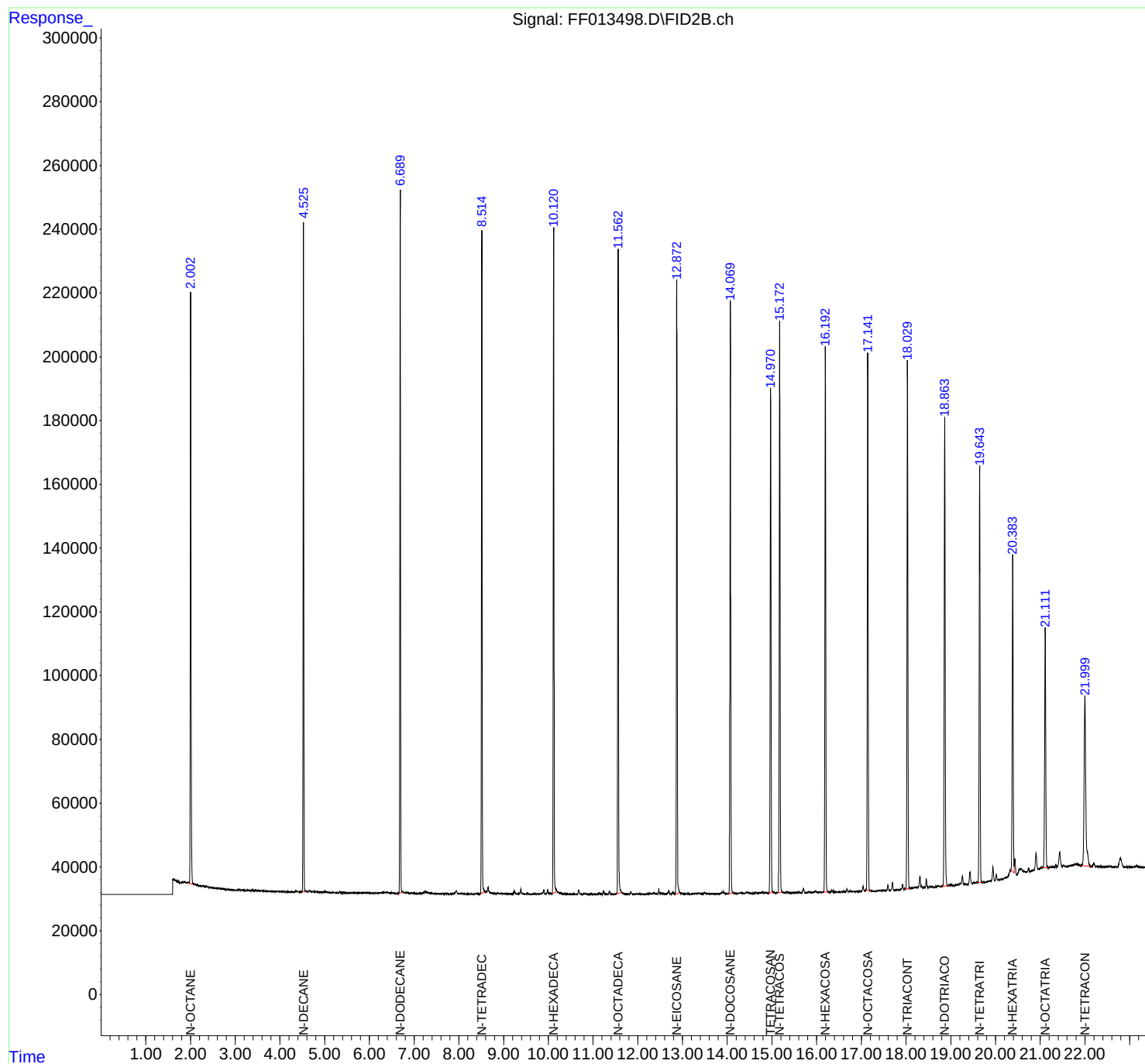
(m)=manual int.

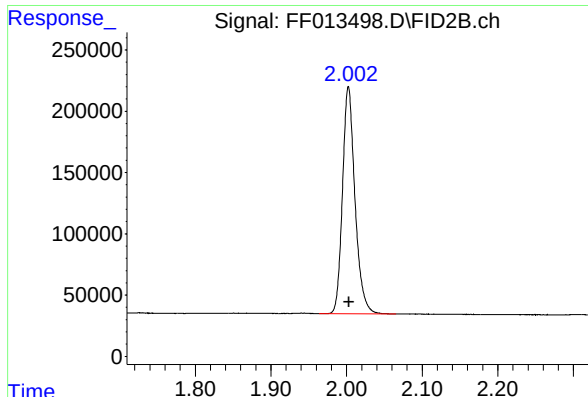
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Signal Info : 20mx0.18mmx0.18um

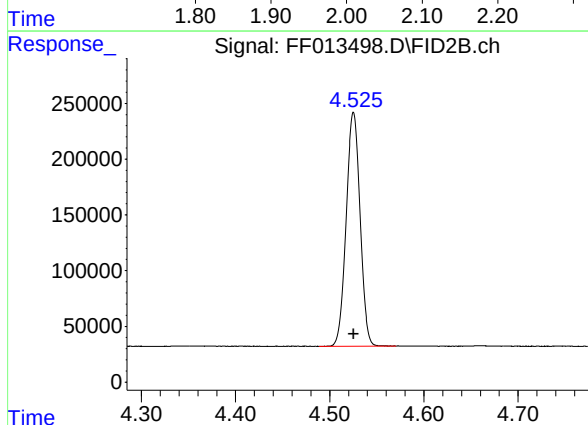




#1 N-OCTANE

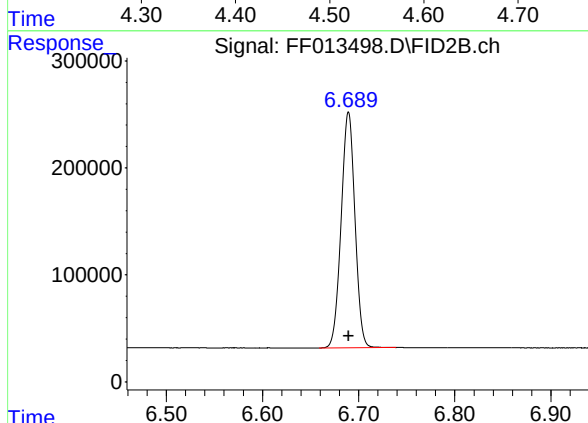
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 2126555
Conc: 20.82 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



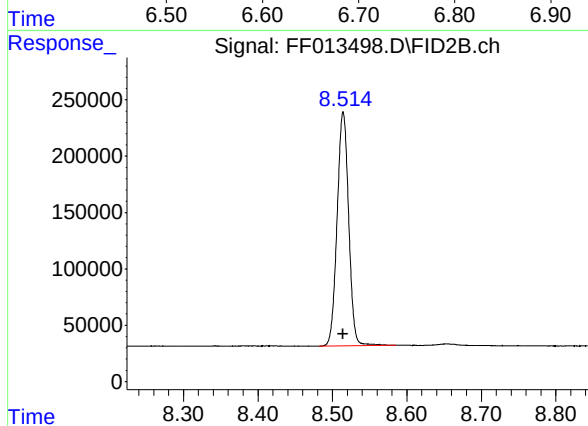
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 2149499
Conc: 20.70 ug/ml



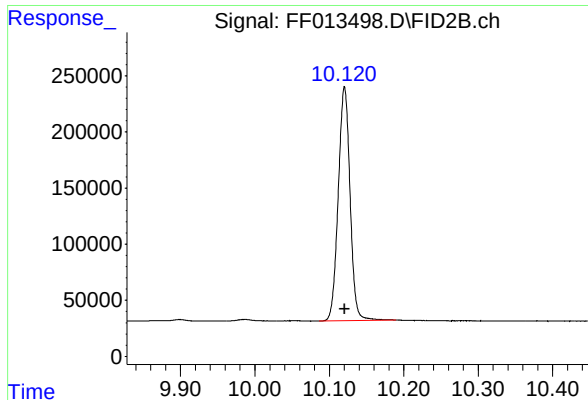
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 2202828
Conc: 20.66 ug/ml



#4 N-TETRADECANE

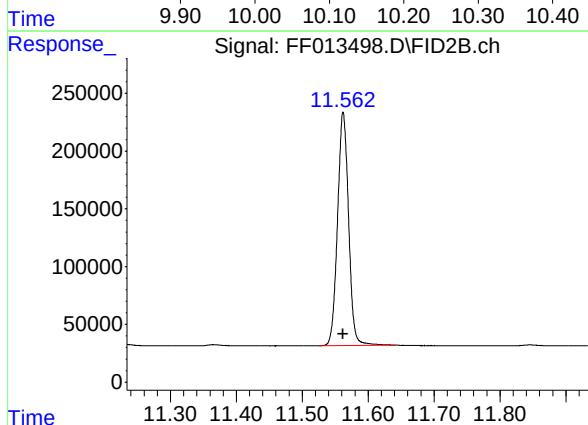
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 2236341
Conc: 20.65 ug/ml



#5 N-HEXADECANE

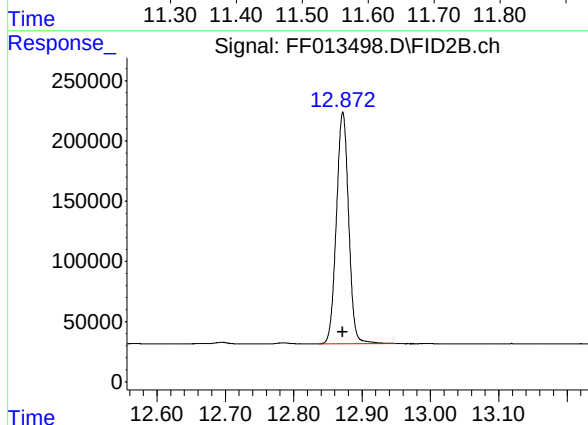
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 2300460
Conc: 20.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



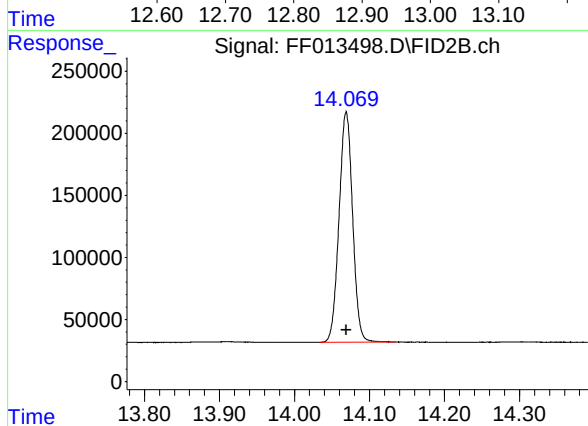
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 2355696
Conc: 20.69 ug/ml



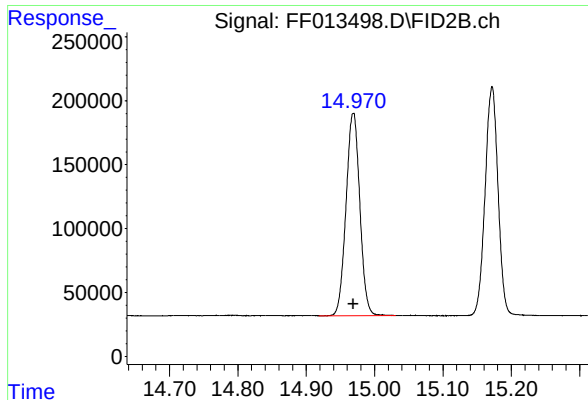
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 2394665
Conc: 20.82 ug/ml



#8 N-DOCOSANE

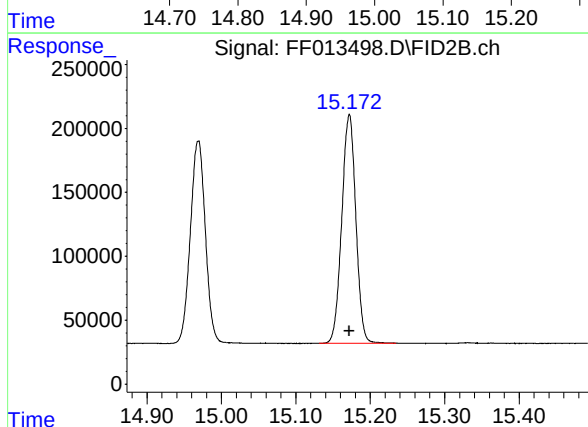
R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 2337402
Conc: 20.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

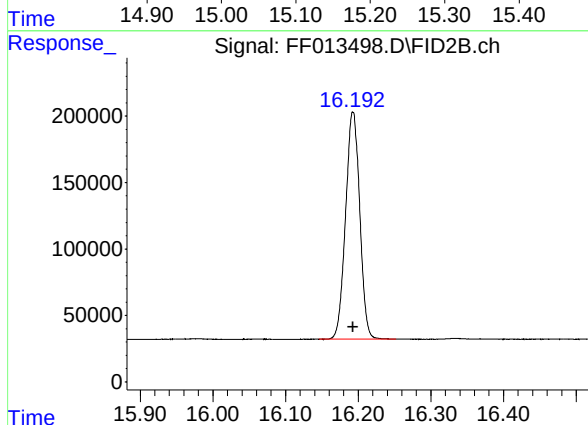
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 2220649
Conc: 20.90 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



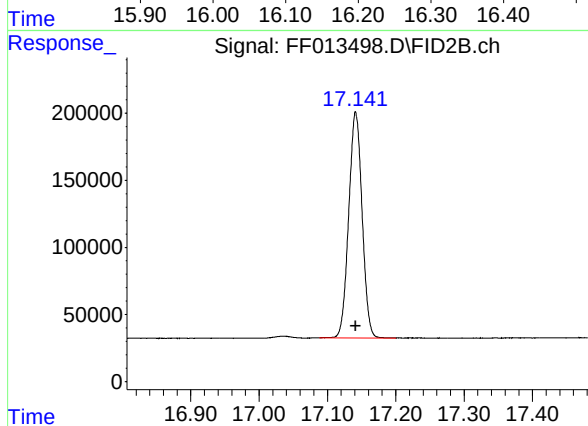
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2352520
Conc: 20.88 ug/ml



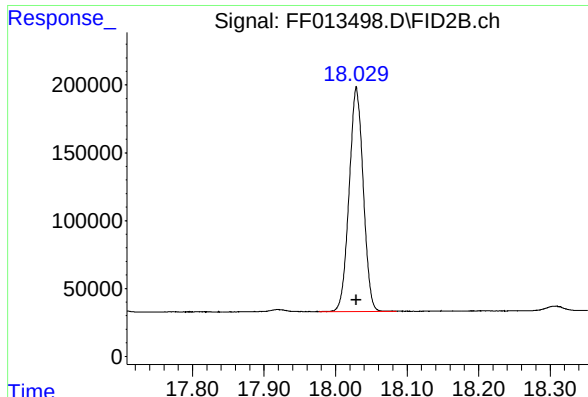
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 2321301
Conc: 20.90 ug/ml



#12 N-OCTACOSANE

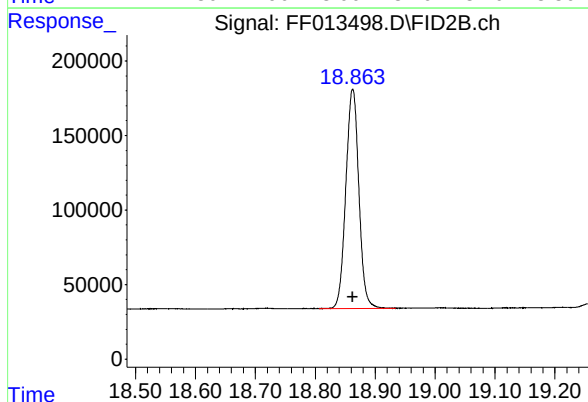
R.T.: 17.141 min
Delta R.T.: 0.000 min
Response: 2290136
Conc: 20.93 ug/ml



#13 N-TRIACONTANE

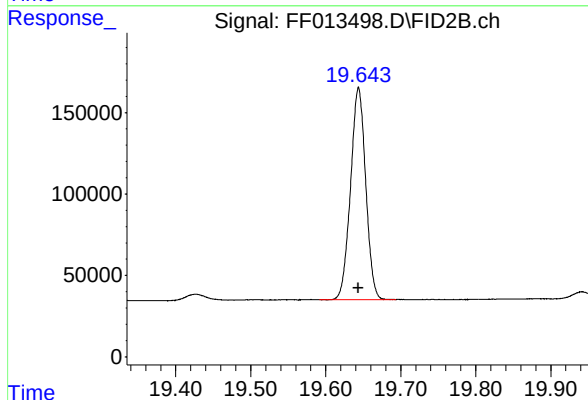
R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 2258031
Conc: 21.04 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



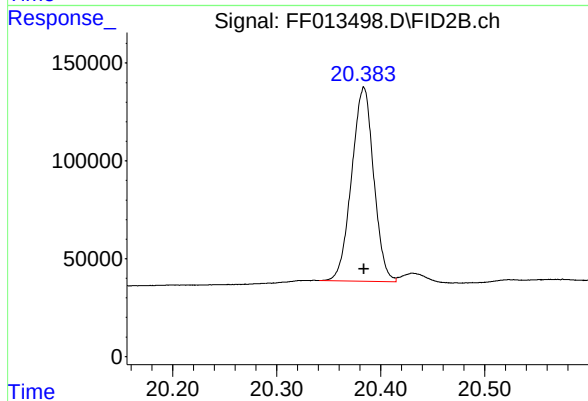
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 2224338
Conc: 21.38 ug/ml



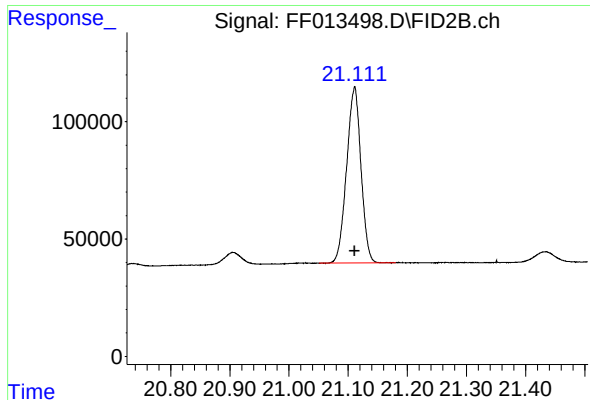
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 1825542
Conc: 21.05 ug/ml



#16 N-HEXATRIACONTANE

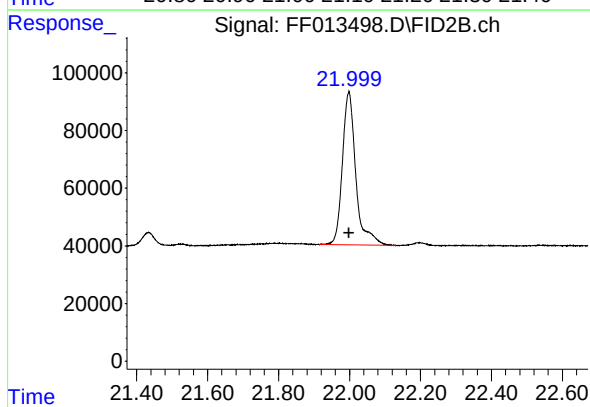
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 1461160
Conc: 21.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 1265596
Conc: 20.90 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: 0.000 min
Response: 1395452
Conc: 22.17 ug/ml