

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014185.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 18:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:17:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.944	5644571	56.480 ug/ml
Target Compounds			
1) N-OCTANE	1.974	6337514	55.309 ug/ml
2) N-DECANE	4.491	6563809	56.261 ug/ml
3) N-DODECANE	6.657	6638354	57.110 ug/ml
4) N-TETRADECANE	8.484	6650175	57.773 ug/ml
5) N-HEXADECANE	10.091	6645900	58.217 ug/ml
6) N-OCTADECANE	11.534	6731405	56.997 ug/ml
7) N-EICOSANE	12.845	6732650	56.347 ug/ml
8) N-DOCOSANE	14.043	6433460	55.869 ug/ml
10) N-TETRACOSANE	15.147	6311789	55.020 ug/ml
11) N-HEXACOSANE	16.169	6165630	55.114 ug/ml
12) N-OCTACOSANE	17.120	6008936	54.771 ug/ml
13) N-TRIACONTANE	18.008	5989442	54.884 ug/ml
14) N-DOTRIACONTANE	18.840	5813964	45.571 ug/ml
15) N-TETRATRIACONTANE	19.625	5526222	54.468 ug/ml
16) N-HEXATRIACONTANE	20.364	5100853	53.269 ug/ml
17) N-OCTATRIACONTANE	21.089	4863719	49.617 ug/ml
18) N-TETRACONTANE	21.973	4521989	49.432 ug/ml

(f)=RT Delta > 1/2 Window

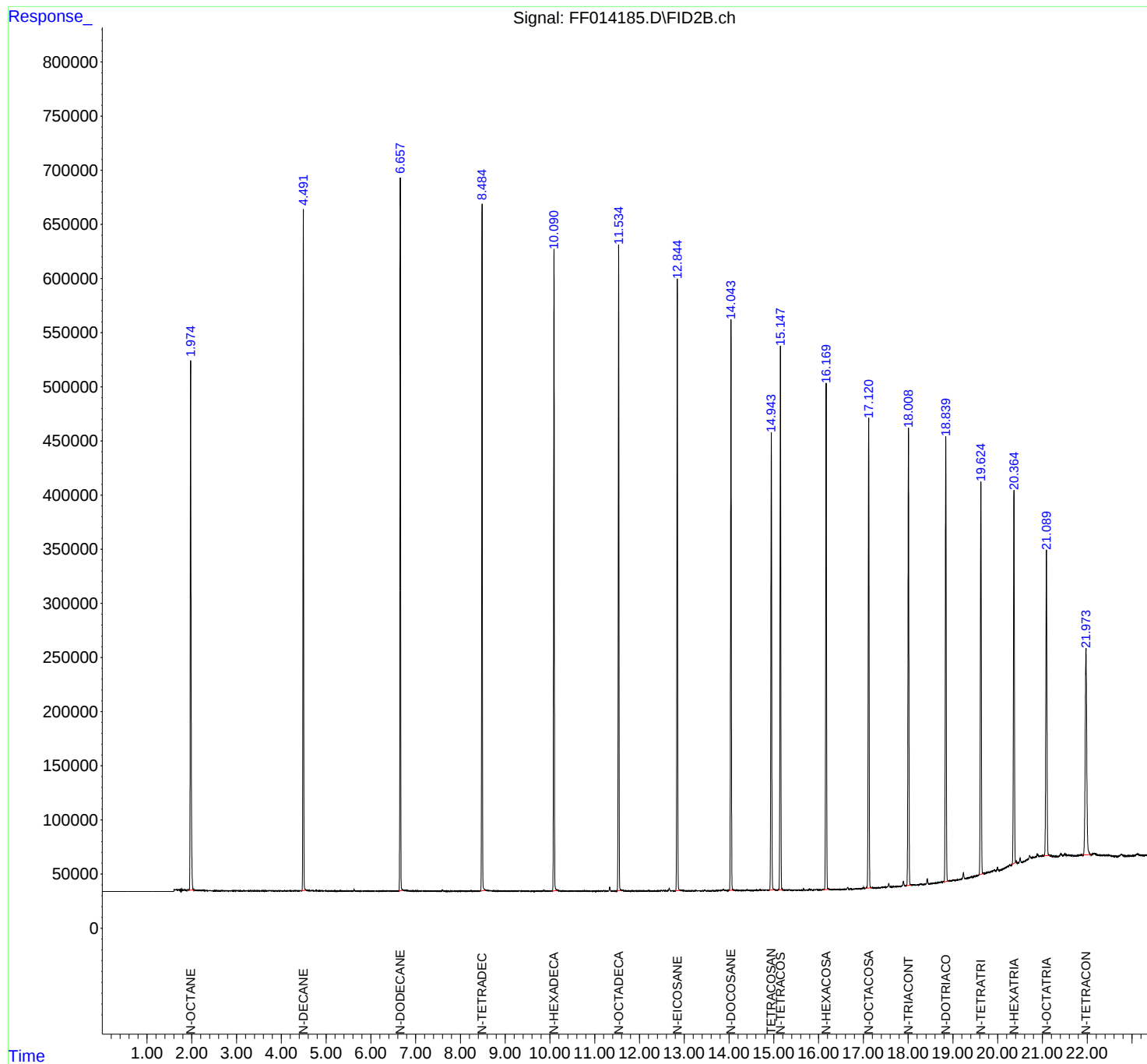
(m)=manual int.

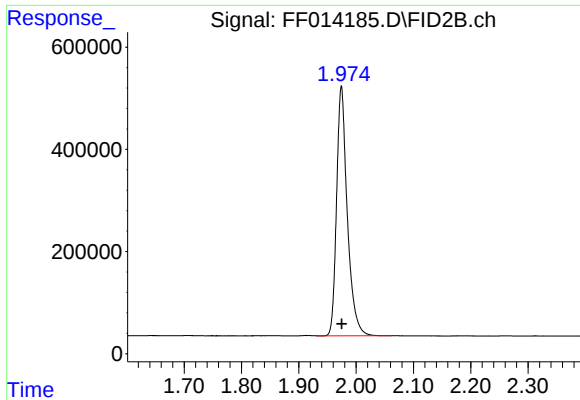
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Signal Info : 20mx0.18mmx0.18um

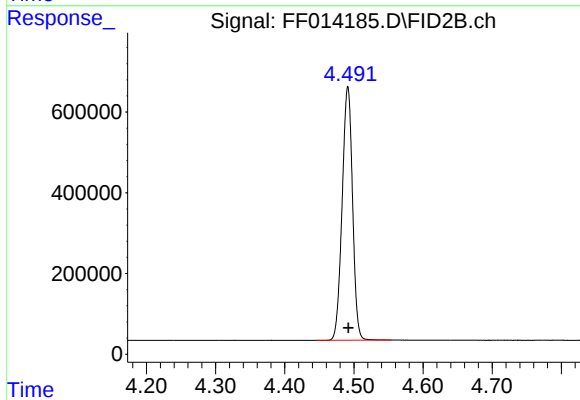




#1 N-OCTANE

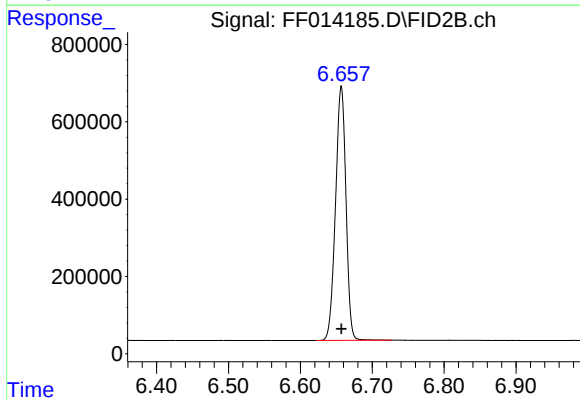
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 6337514
Conc: 55.31 ug/ml

Instrument :
FID_F
ClientSampleId :



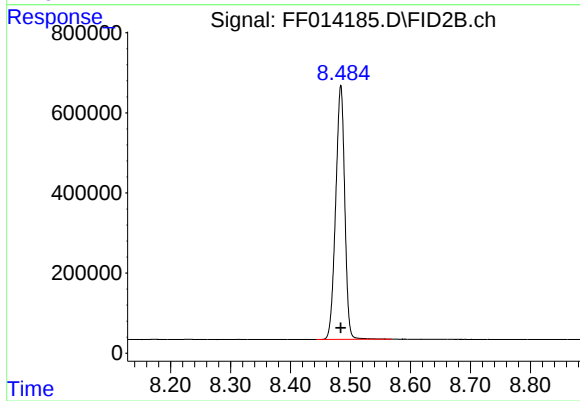
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 6563809
Conc: 56.26 ug/ml



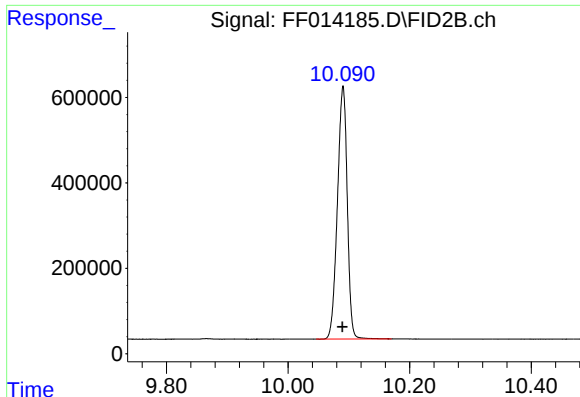
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 6638354
Conc: 57.11 ug/ml



#4 N-TETRADECANE

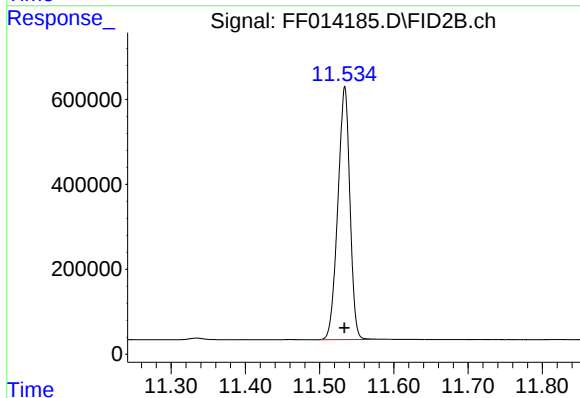
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 6650175
Conc: 57.77 ug/ml



#5 N-HEXADECANE

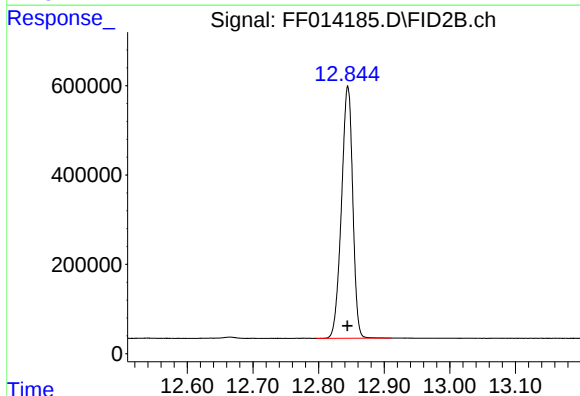
R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 6645900
Conc: 58.22 ug/ml

Instrument :
FID_F
ClientSampleId :



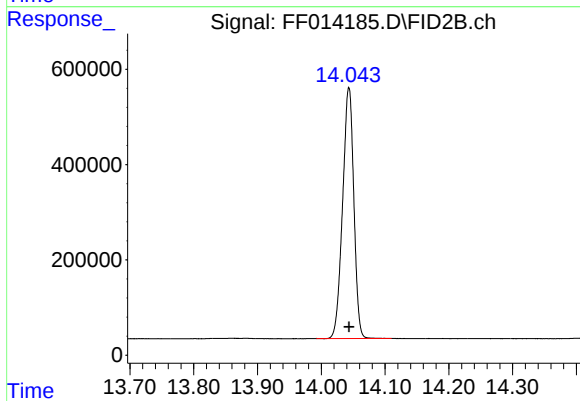
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 6731405
Conc: 57.00 ug/ml



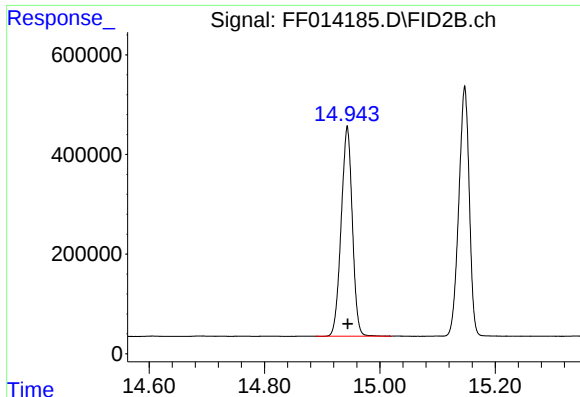
#7 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 6732650
Conc: 56.35 ug/ml



#8 N-DOCOSANE

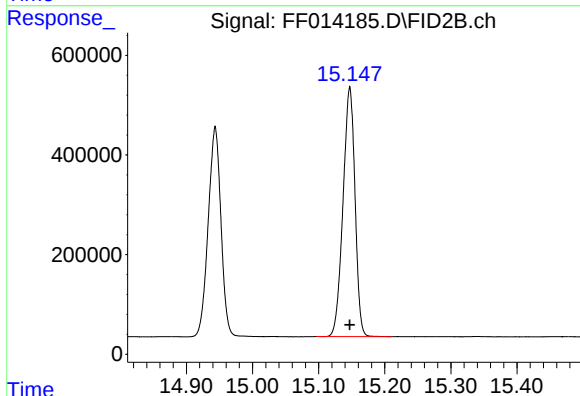
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 6433460
Conc: 55.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

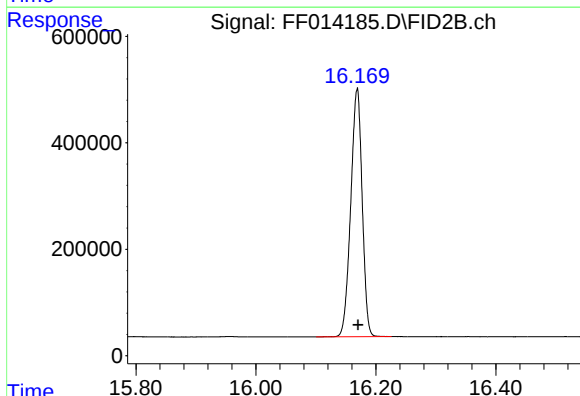
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 5644571
Conc: 56.48 ug/ml

Instrument :
FID_F
ClientSampleId :



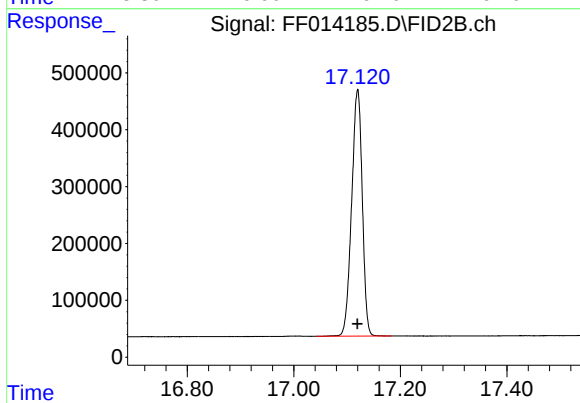
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 6311789
Conc: 55.02 ug/ml



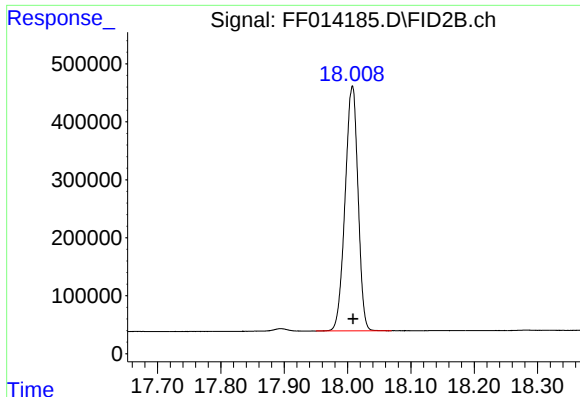
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.001 min
Response: 6165630
Conc: 55.11 ug/ml



#12 N-OCTACOSANE

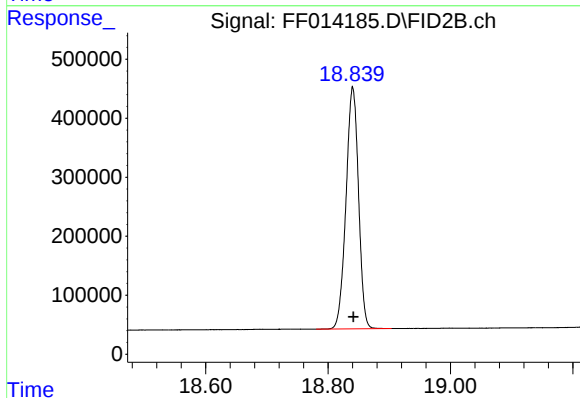
R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 6008936
Conc: 54.77 ug/ml



#13 N-TRIACONTANE

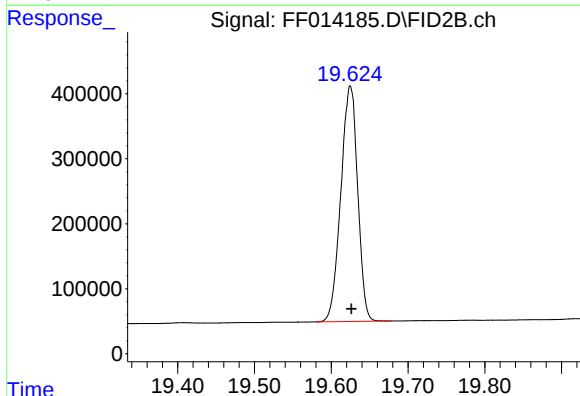
R.T.: 18.008 min
Delta R.T.: 0.000 min
Response: 5989442
Conc: 54.88 ug/ml

Instrument :
FID_F
ClientSampleId :



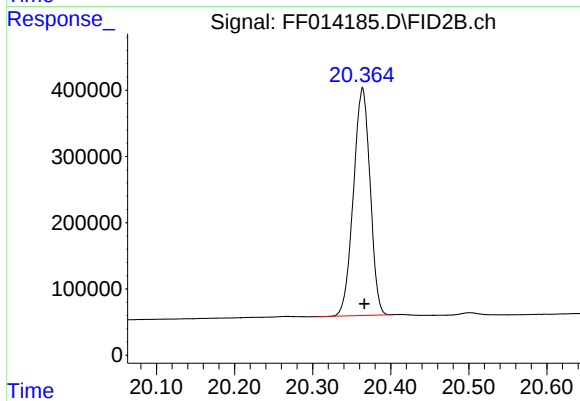
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.001 min
Response: 5813964
Conc: 45.57 ug/ml



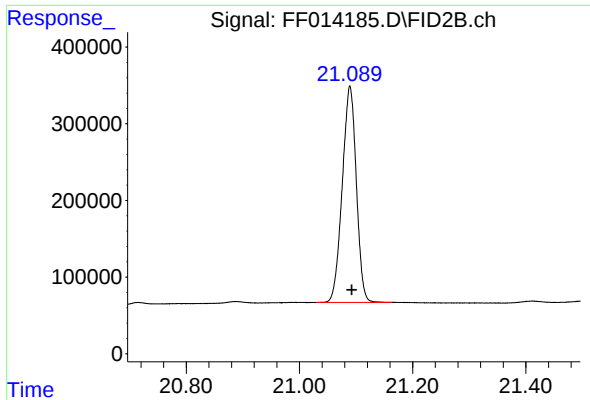
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: -0.001 min
Response: 5526222
Conc: 54.47 ug/ml



#16 N-HEXATRIACONTANE

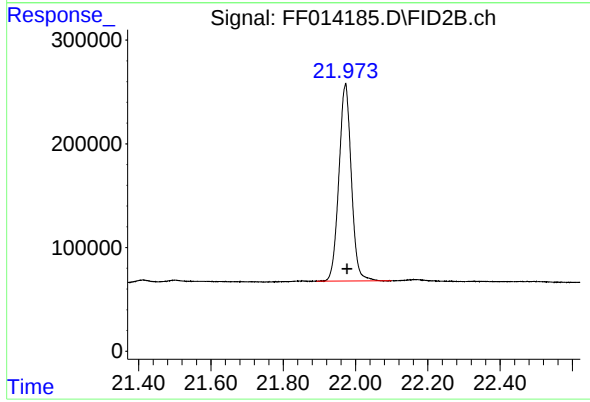
R.T.: 20.364 min
Delta R.T.: -0.002 min
Response: 5100853
Conc: 53.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.089 min
Delta R.T.: -0.003 min
Response: 4863719
Conc: 49.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: -0.004 min
Response: 4521989
Conc: 49.43 ug/ml