

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
 Data File : FF014082.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2024 10:31
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 10:50:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 10:50:07 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...	14.951	5871369	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.984	5664558	50.000 ug/ml
2) N-DECANE	4.500	5672337	50.000 ug/ml
3) N-DODECANE	6.664	5947751	50.000 ug/ml
4) N-TETRADECANE	8.490	5928344	50.000 ug/ml
5) N-HEXADECANE	10.097	6132120	50.000 ug/ml
6) N-OCTADECANE	11.540	6436700	50.000 ug/ml
7) N-EICOSANE	12.851	6430279	50.000 ug/ml
8) N-DOCOSANE	14.049	6416630	50.000 ug/ml
10) N-TETRACOSANE	15.154	6425842	50.000 ug/ml
11) N-HEXACOSANE	16.176	6346695	50.000 ug/ml
12) N-OCTACOSANE	17.127	6266014	50.000 ug/ml
13) N-TRIACONTANE	18.015	6195913	50.000 ug/ml
14) N-DOTRIACONTANE	18.847	5873090	50.000 ug/ml
15) N-TETRATRIACONTANE	19.631	4646425	50.000 ug/ml
16) N-HEXATRIACONTANE	20.369	3637580	50.000 ug/ml
17) N-OCTATRIACONTANE	21.096	2968143	50.000 ug/ml
18) N-TETRACONTANE	21.980	2742224	50.000 ug/ml

(f)=RT Delta > 1/2 Window

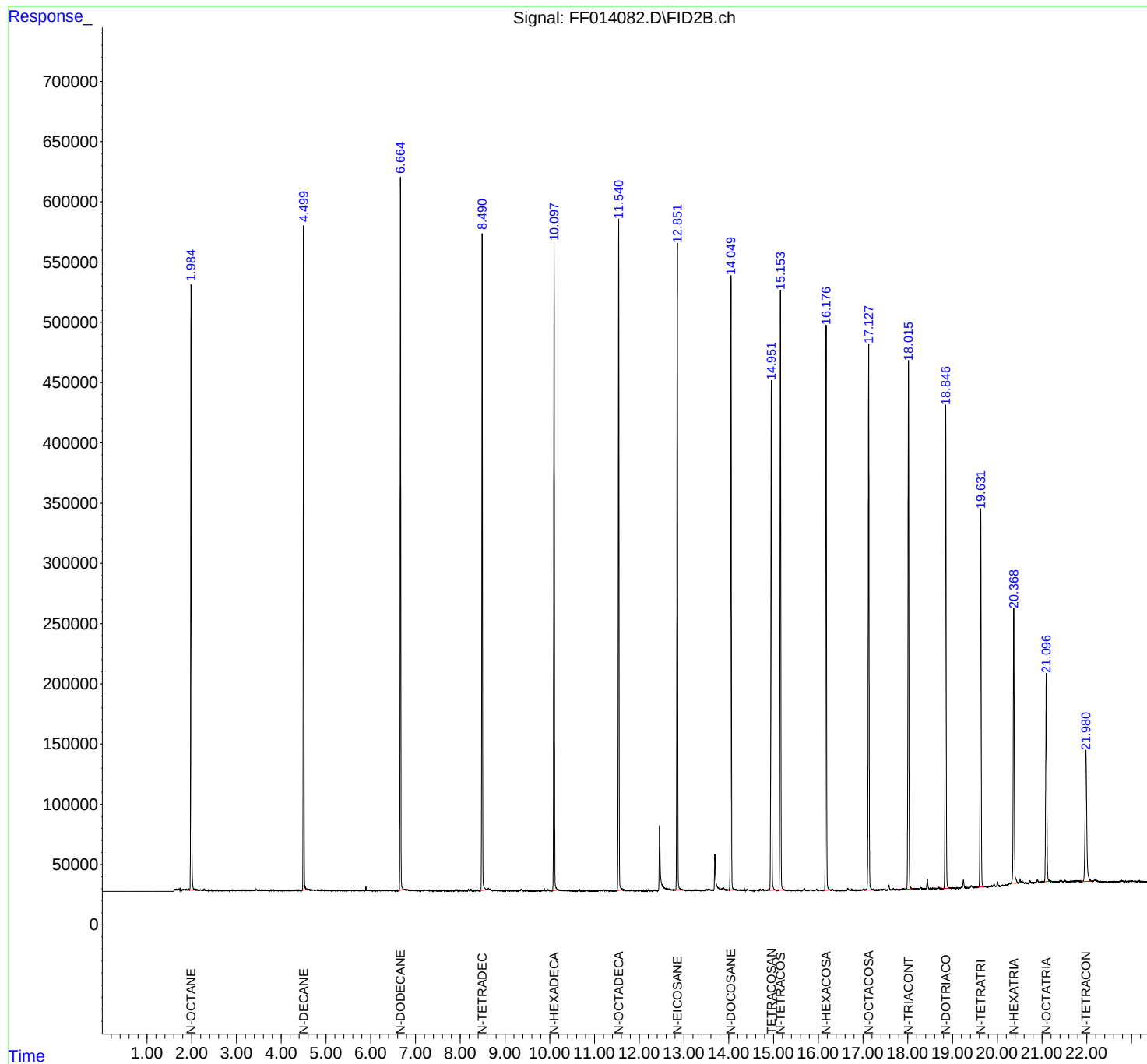
(m)=manual int.

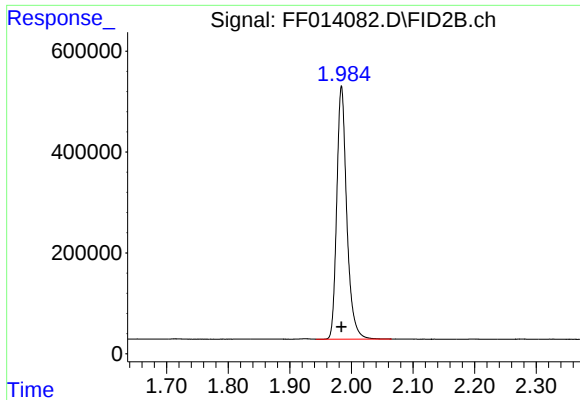
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Signal Info : 20mx0.18mmx0.18um

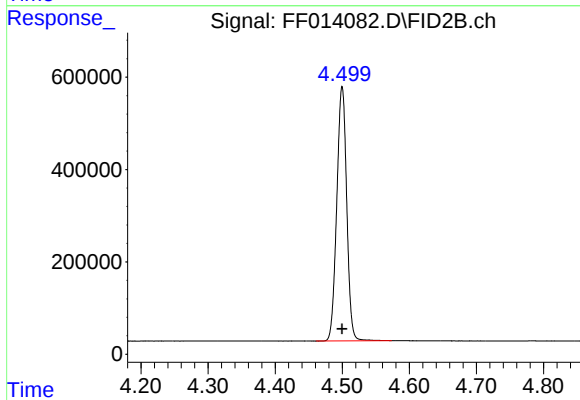




#1 N-OCTANE

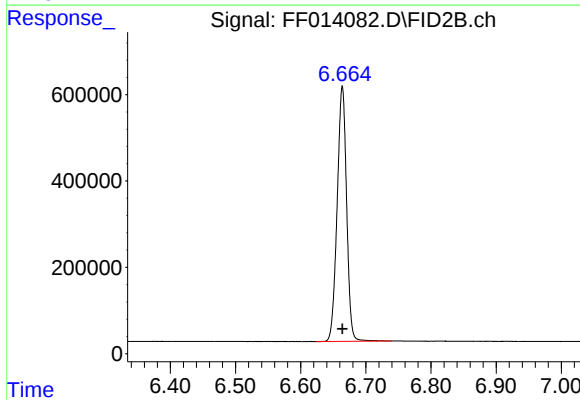
R.T.: 1.984 min
Delta R.T.: 0.000 min
Response: 5664558
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



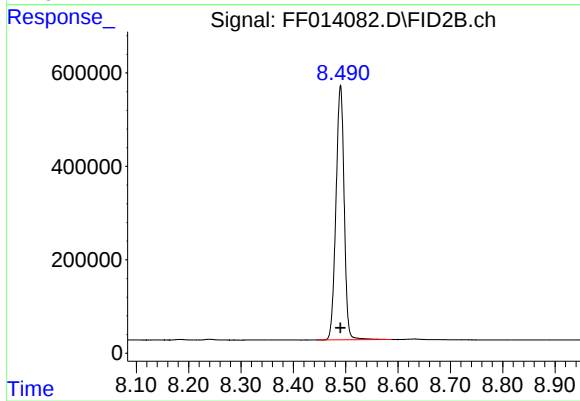
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 5672337
Conc: 50.00 ug/ml



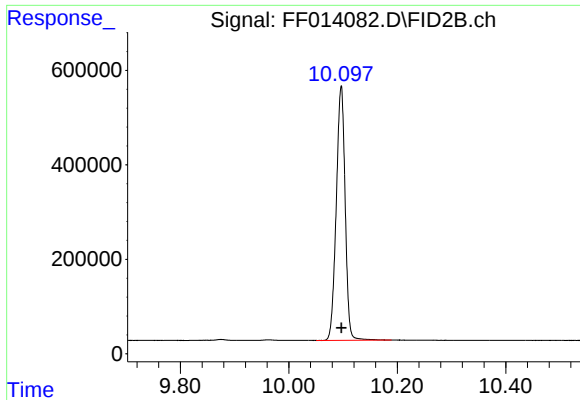
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 5947751
Conc: 50.00 ug/ml



#4 N-TETRADECANE

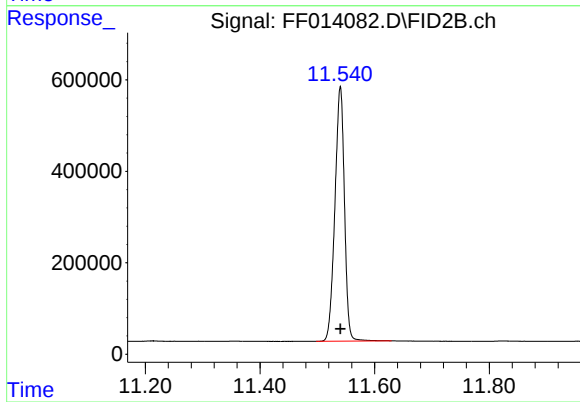
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 5928344
Conc: 50.00 ug/ml



#5 N-HEXADECANE

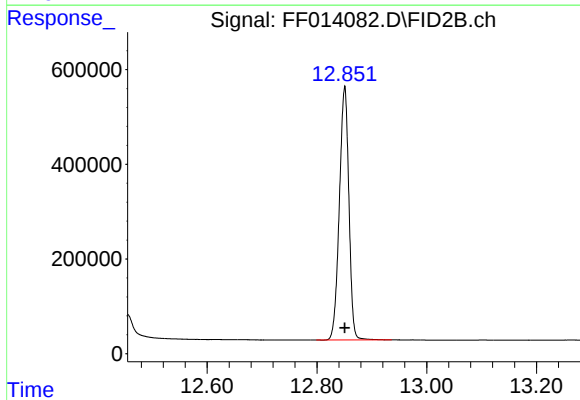
R.T.: 10.097 min
Delta R.T.: 0.000 min
Response: 6132120
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



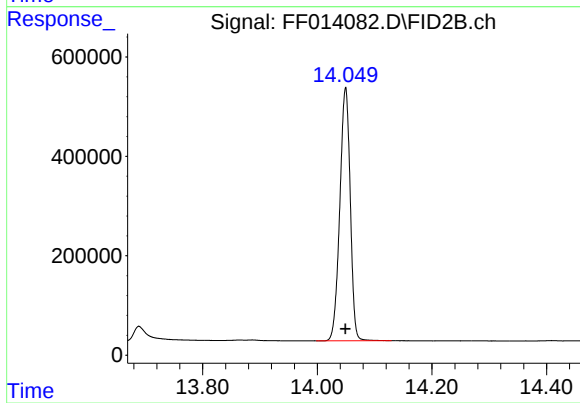
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: 0.000 min
Response: 6436700
Conc: 50.00 ug/ml



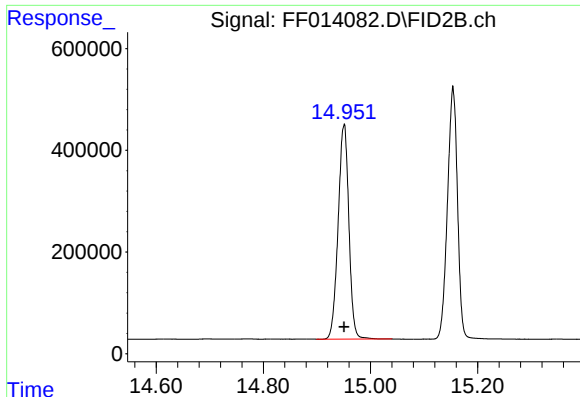
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 6430279
Conc: 50.00 ug/ml



#8 N-DOCOSANE

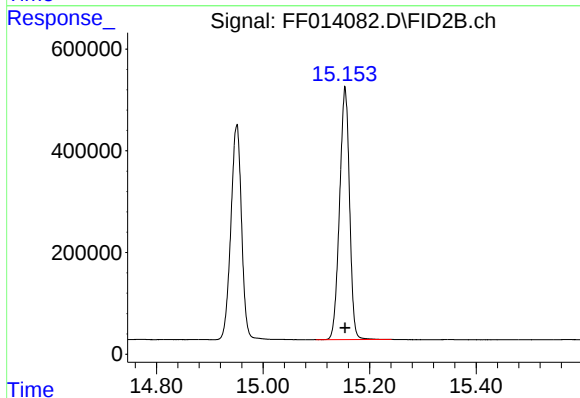
R.T.: 14.049 min
Delta R.T.: 0.000 min
Response: 6416630
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

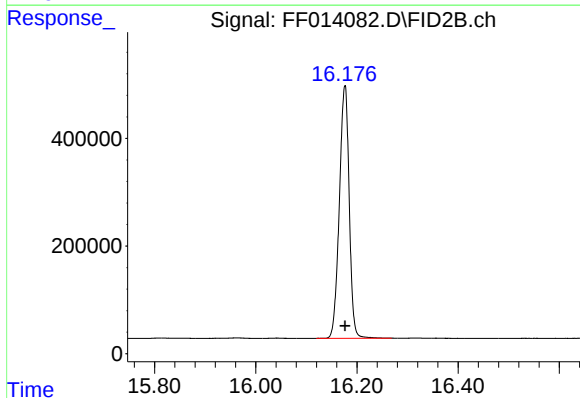
R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 5871369
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



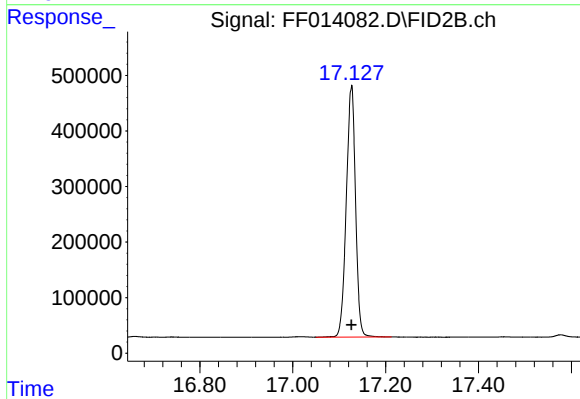
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 6425842
Conc: 50.00 ug/ml



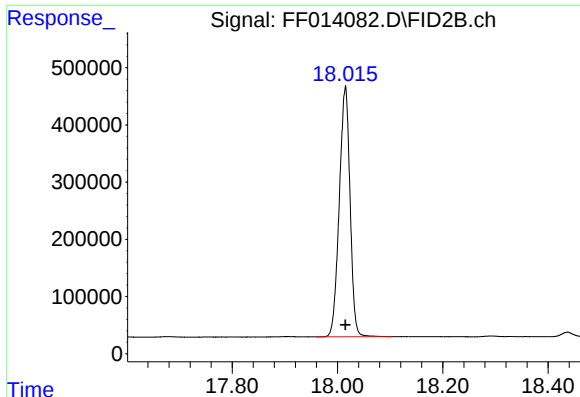
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: 0.000 min
Response: 6346695
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

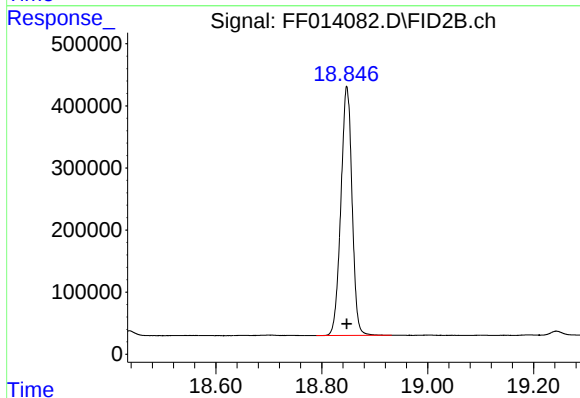
R.T.: 17.127 min
Delta R.T.: 0.000 min
Response: 6266014
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

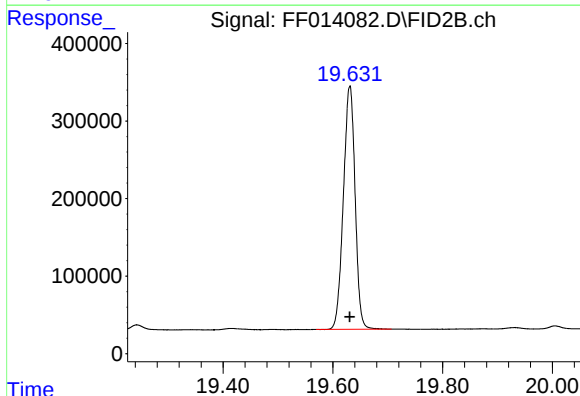
R.T.: 18.015 min
Delta R.T.: 0.000 min
Response: 6195913
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



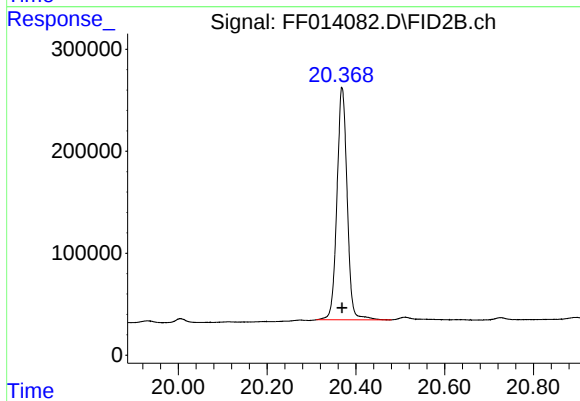
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: 0.000 min
Response: 5873090
Conc: 50.00 ug/ml



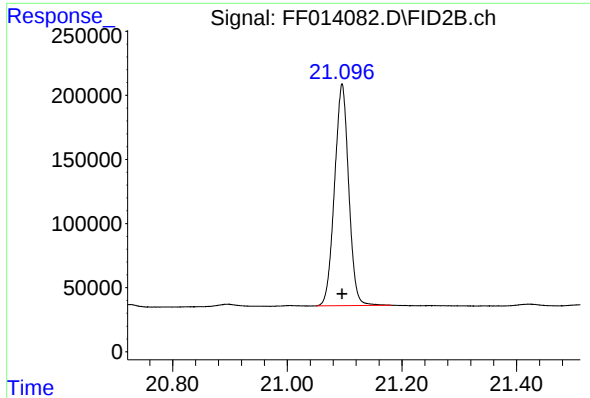
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: 0.000 min
Response: 4646425
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

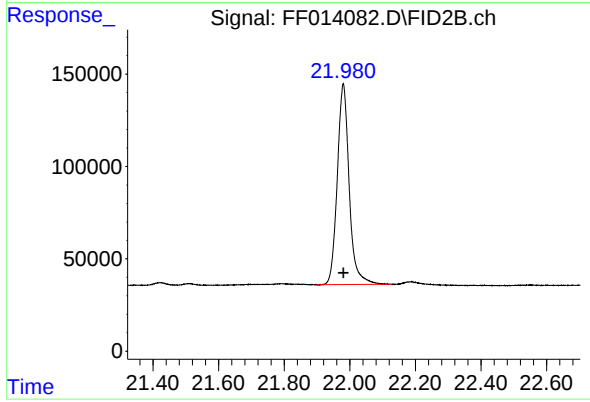
R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 3637580
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.096 min
Delta R.T.: 0.000 min
Response: 2968143
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: 0.000 min
Response: 2742224
Conc: 50.00 ug/ml