

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011123\
 Data File : FF011869.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2023 09:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jan 12 02:47:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.051	8693530	55.004 ug/ml
Target Compounds			
1) N-OCTANE	2.084	8571222	57.499 ug/ml
2) N-DECANE	4.606	9343772	59.347 ug/ml
3) N-DODECANE	6.770	9647371	59.935 ug/ml
4) N-TETRADECANE	8.596	9864865	59.969 ug/ml
5) N-HEXADECANE	10.202	10129909	59.397 ug/ml
6) N-OCTADECANE	11.644	10309740	58.370 ug/ml
7) N-EICOSANE	12.954	10119271	56.990 ug/ml
8) N-DOCOSANE	14.152	9975053	55.739 ug/ml
10) N-TETRACOSANE	15.256	9822268	54.439 ug/ml
11) N-HEXACOSANE	16.276	9526148	53.424 ug/ml
12) N-OCTACOSANE	17.224	9136318	52.816 ug/ml
13) N-TRIACONTANE	18.111	8735630	52.184 ug/ml
14) N-DOTRIACONTANE	18.943	8256263	50.987 ug/ml
15) N-TETRATRIACONTANE	19.726	7630976	51.164 ug/ml
16) N-HEXATRIACONTANE	20.464	6915401	51.585 ug/ml
17) N-OCTATRIACONTANE	21.205	6599150	50.906 ug/ml
18) N-TETRACONTANE	22.125	6274031	48.388 ug/ml

(f)=RT Delta > 1/2 Window

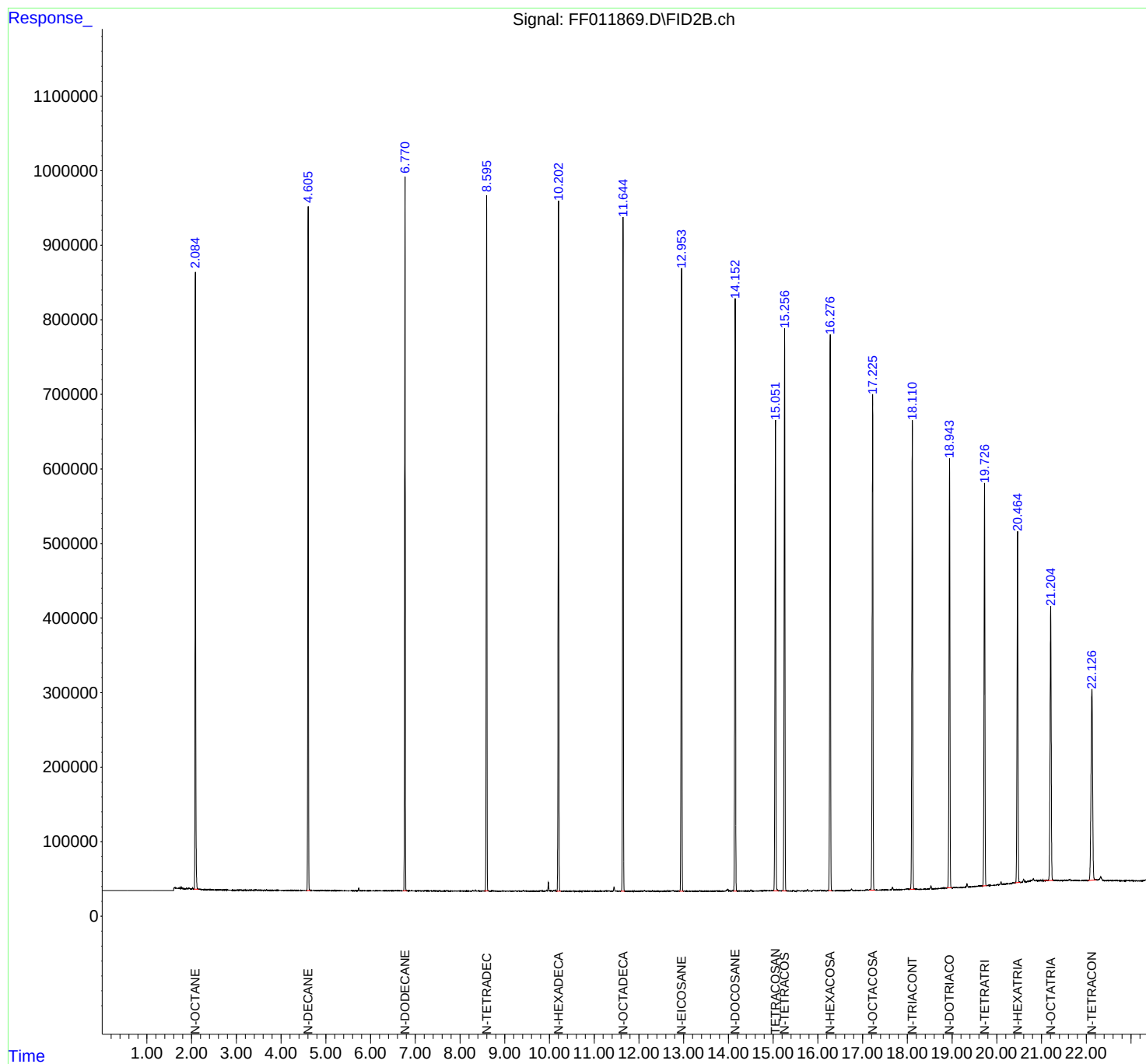
(m)=manual int.

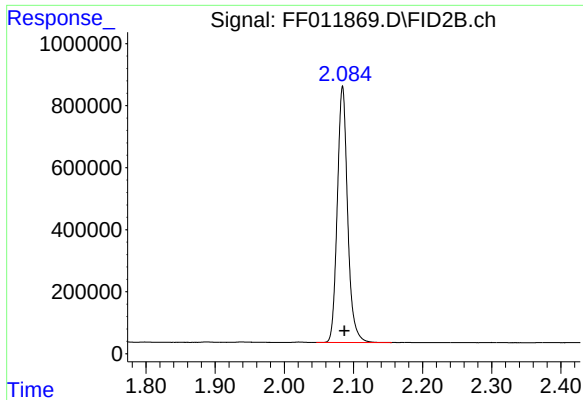
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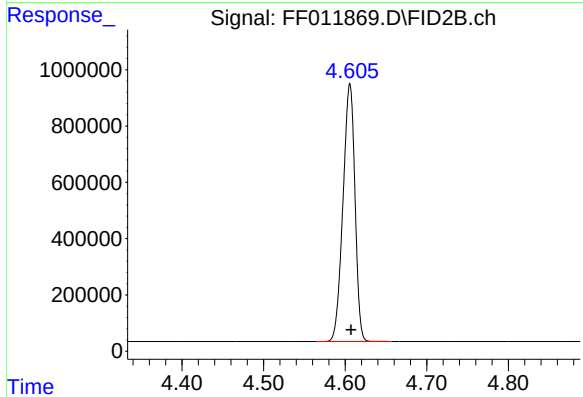




#1 N-OCTANE

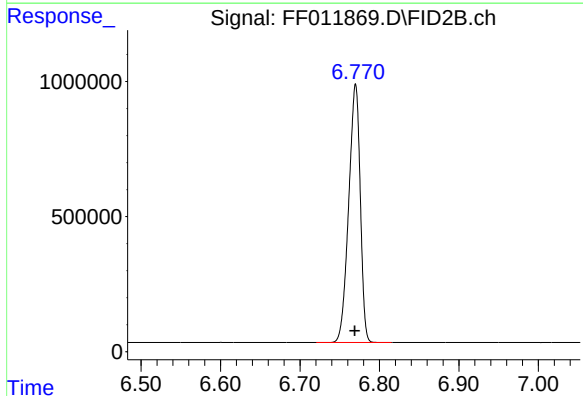
R.T.: 2.084 min
Delta R.T.: -0.003 min
Response: 8571222
Conc: 57.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



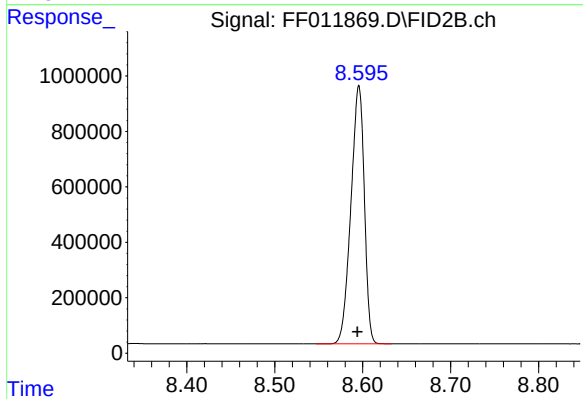
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 9343772
Conc: 59.35 ug/ml



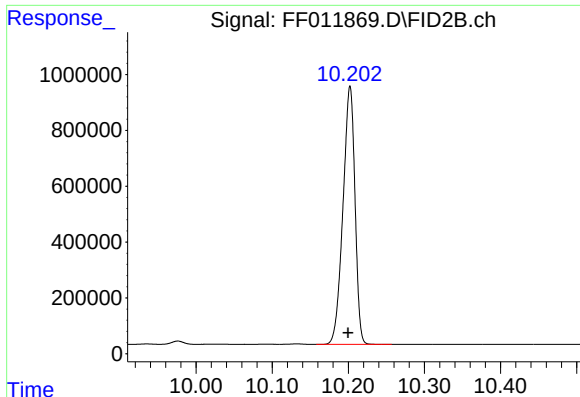
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 9647371
Conc: 59.93 ug/ml



#4 N-TETRADECANE

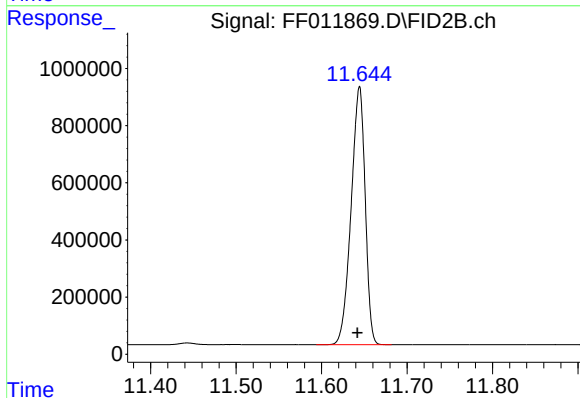
R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 9864865
Conc: 59.97 ug/ml



#5 N-HEXADECANE

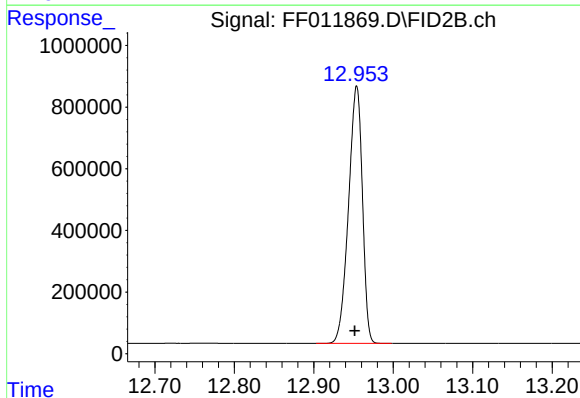
R.T.: 10.202 min
Delta R.T.: 0.003 min
Response: 10129909
Conc: 59.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



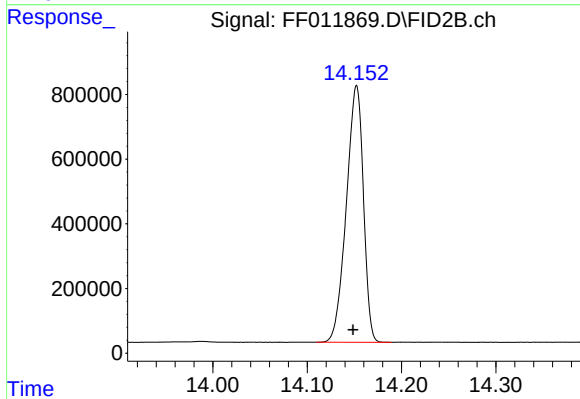
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: 0.002 min
Response: 10309740
Conc: 58.37 ug/ml



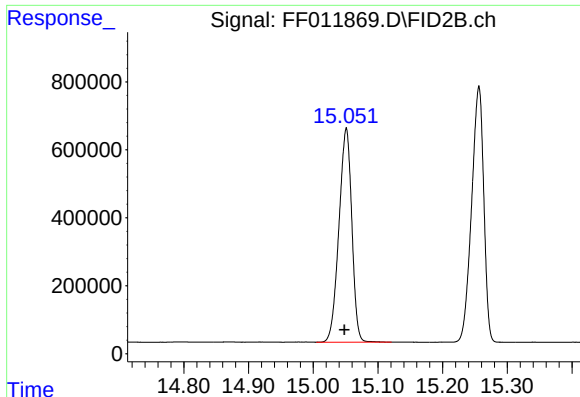
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 10119271
Conc: 56.99 ug/ml



#8 N-DOCOSANE

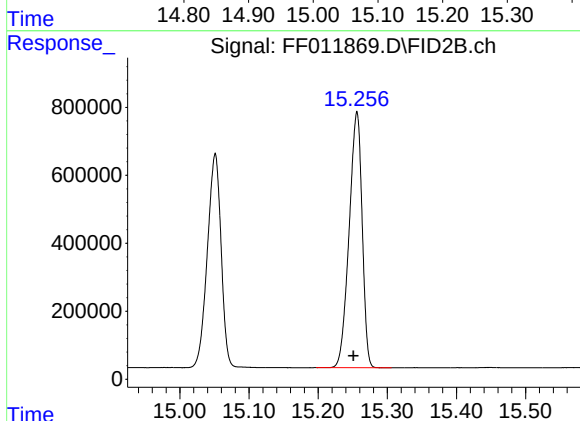
R.T.: 14.152 min
Delta R.T.: 0.004 min
Response: 9975053
Conc: 55.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

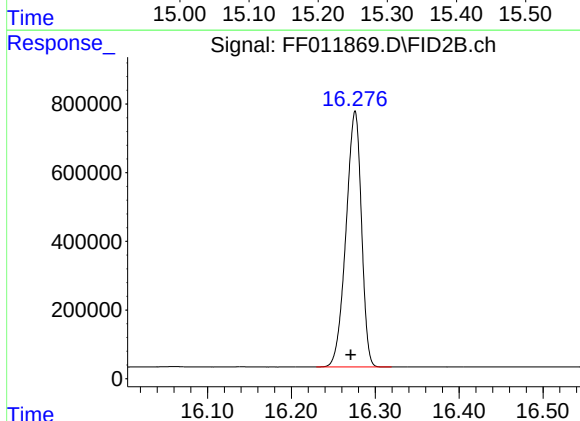
R.T.: 15.051 min
Delta R.T.: 0.003 min
Response: 8693530
Conc: 55.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



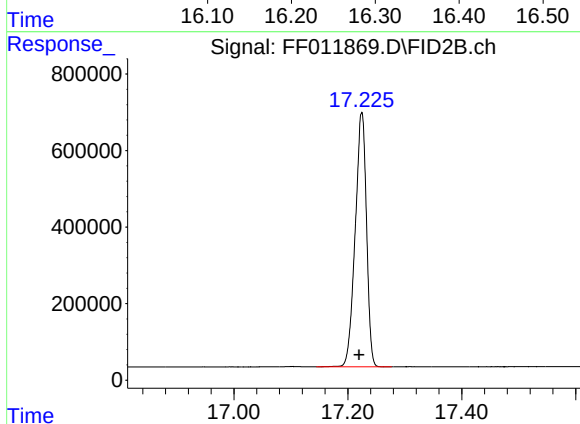
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: 0.005 min
Response: 9822268
Conc: 54.44 ug/ml



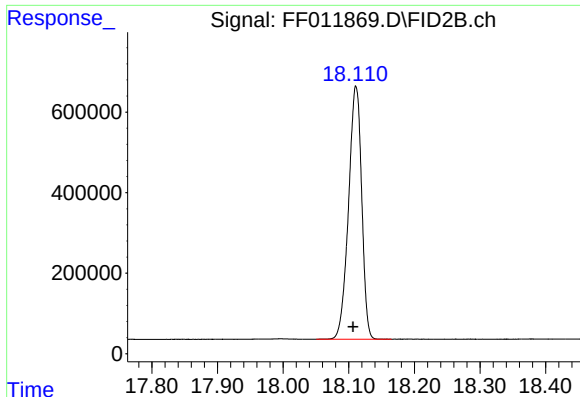
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.005 min
Response: 9526148
Conc: 53.42 ug/ml



#12 N-OCTACOSANE

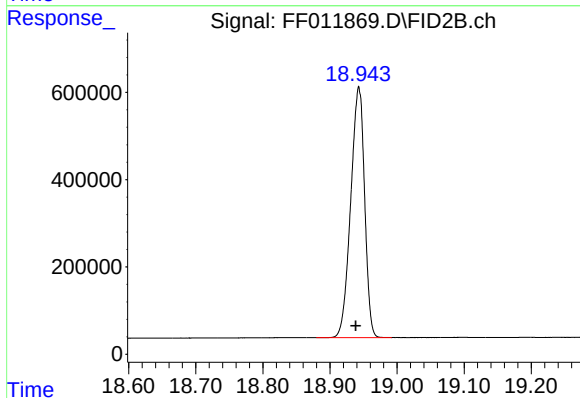
R.T.: 17.224 min
Delta R.T.: 0.005 min
Response: 9136318
Conc: 52.82 ug/ml



#13 N-TRIACONTANE

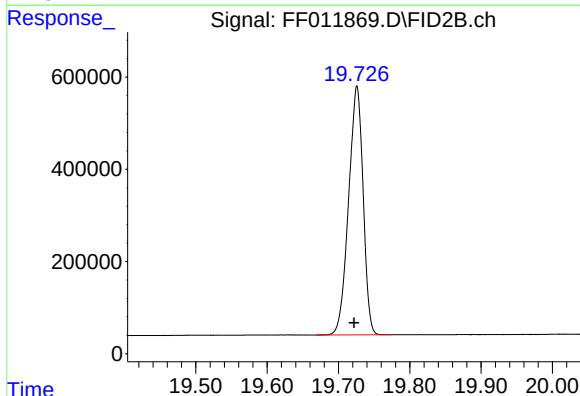
R.T.: 18.111 min
Delta R.T.: 0.005 min
Response: 8735630
Conc: 52.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



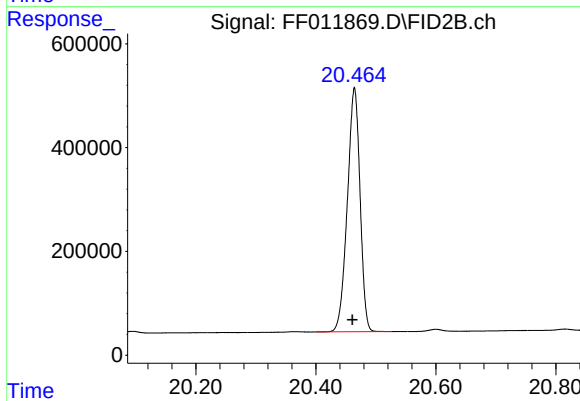
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.005 min
Response: 8256263
Conc: 50.99 ug/ml



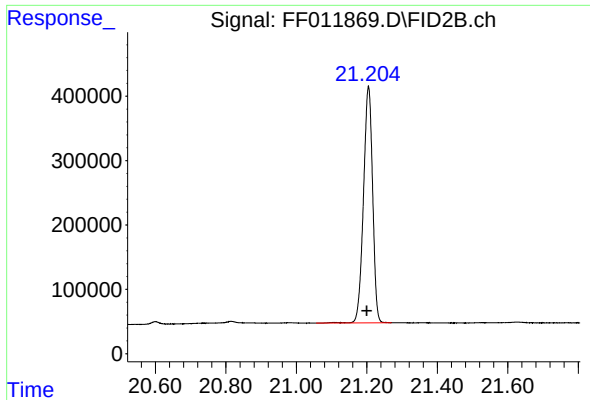
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 7630976
Conc: 51.16 ug/ml



#16 N-HEXATRIACONTANE

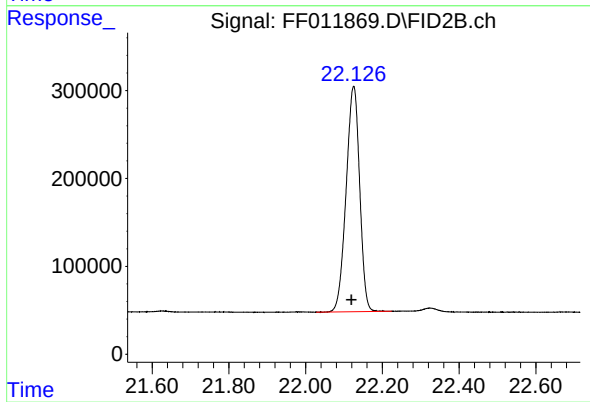
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 6915401
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.005 min
Response: 6599150
Conc: 50.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.006 min
Response: 6274031
Conc: 48.39 ug/ml