

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013852.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 11:23
 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: autoint1.e
 Quant Time: Dec 14 23:27:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.964	5312987	44.960 ug/ml
Target Compounds			
1) N-OCTANE	1.991	4622791	38.533 ug/ml
2) N-DECANE	4.514	5505644	43.943 ug/ml
3) N-DODECANE	6.680	5687870	44.423 ug/ml
4) N-TETRADECANE	8.506	5761454	44.751 ug/ml
5) N-HEXADECANE	10.112	5893822	44.800 ug/ml
6) N-OCTADECANE	11.555	5929377	45.005 ug/ml
7) N-EICOSANE	12.865	5902169	45.299 ug/ml
8) N-DOCOSANE	14.064	5695913	45.337 ug/ml
10) N-TETRACOSANE	15.168	5667419	45.581 ug/ml
11) N-HEXACOSANE	16.189	5518666	45.628 ug/ml
12) N-OCTACOSANE	17.140	5517054	46.507 ug/ml
13) N-TRIACONTANE	18.028	5633712	47.999 ug/ml
14) N-DOTRIACONTANE	18.860	5562756	49.054 ug/ml
15) N-TETRATRIACONTANE	19.644	4839904	49.375 ug/ml
16) N-HEXATRIACONTANE	20.384	3897432	48.431 ug/ml
17) N-OCTATRIACONTANE	21.112	3557455	47.768 ug/ml
18) N-TETRACONTANE	22.000	3404205	43.593 ug/ml

(f)=RT Delta > 1/2 Window

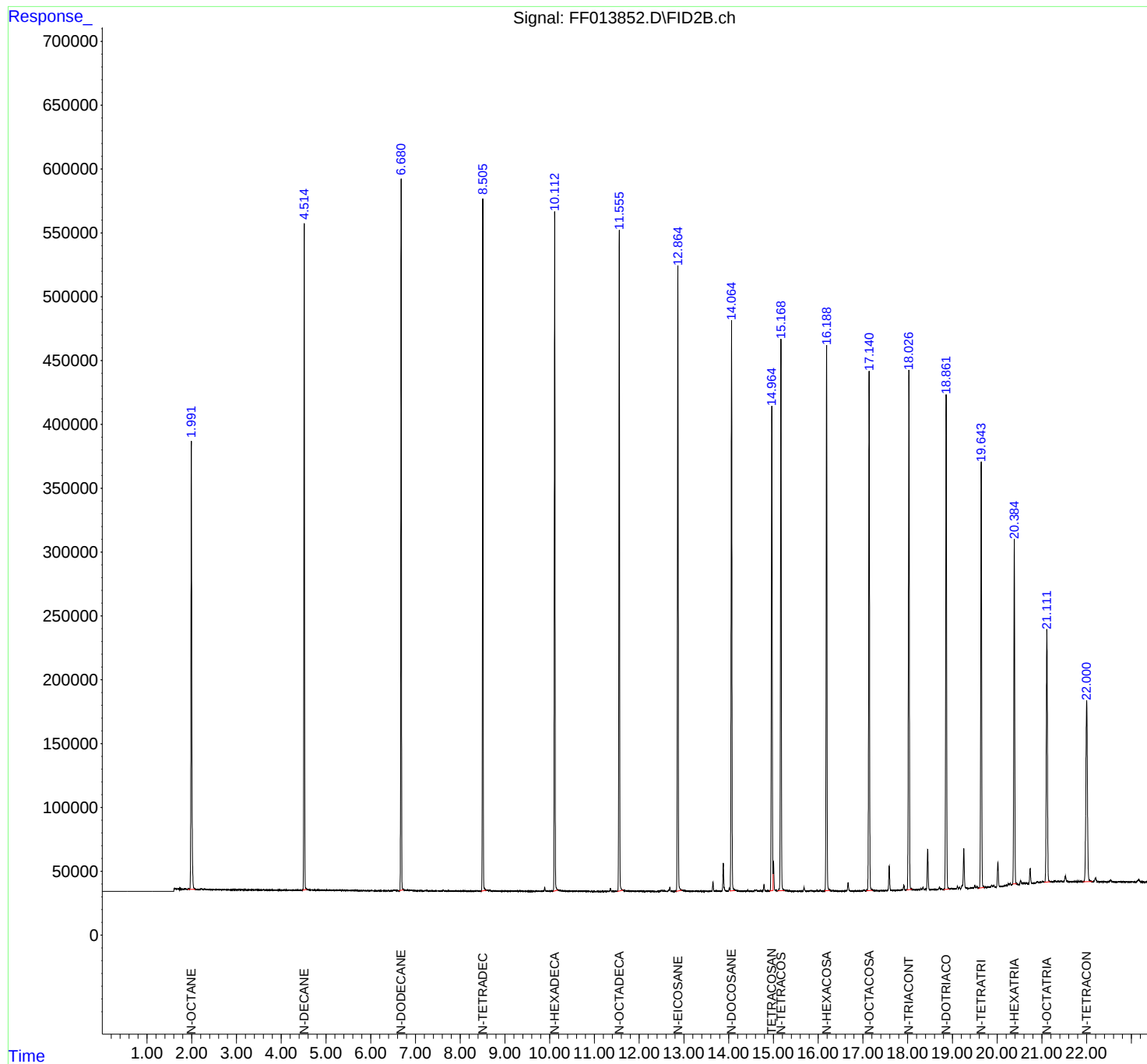
(m)=manual int.

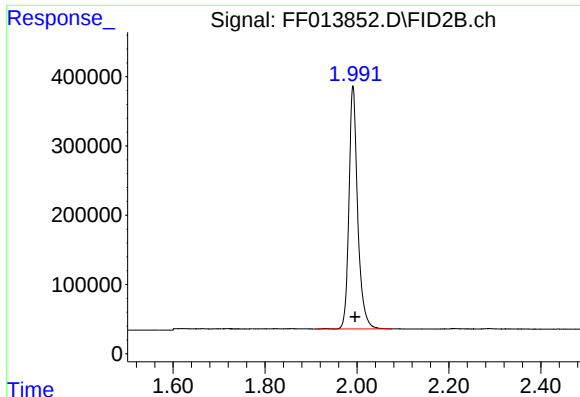
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
Data File : FF013852.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2023 11:23
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Dec 14 23:27:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
Quant Title :
QLast Update : Tue Dec 05 11:16:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

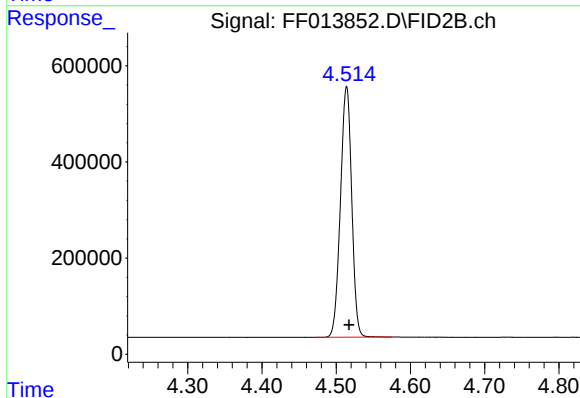




#1 N-OCTANE

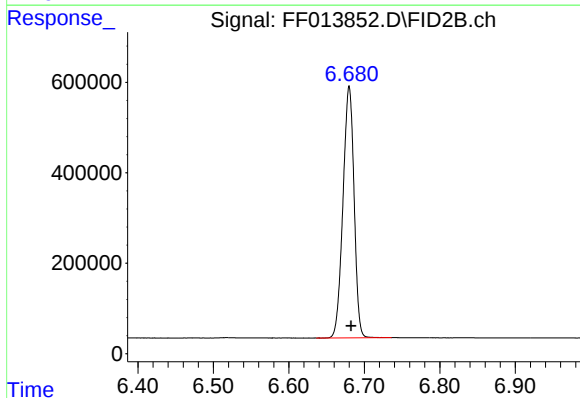
R.T.: 1.991 min
Delta R.T.: -0.005 min
Response: 4622791
Conc: 38.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



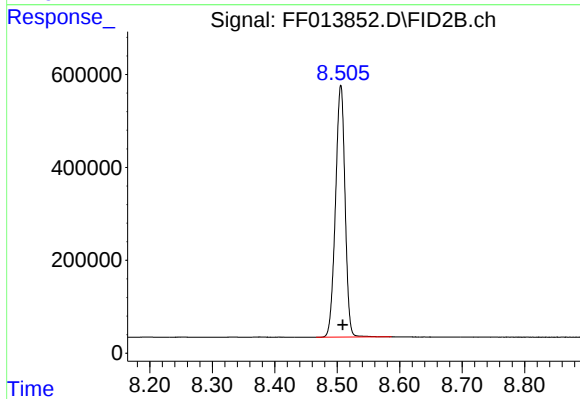
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 5505644
Conc: 43.94 ug/ml



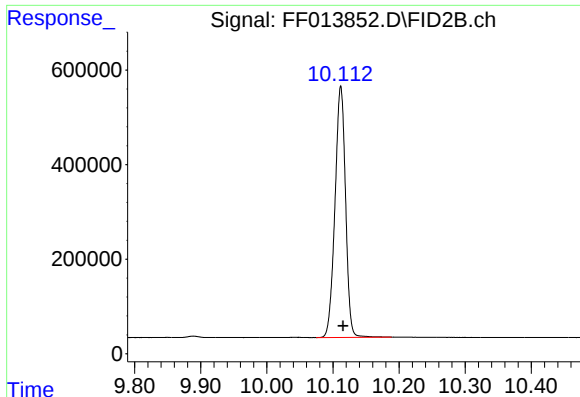
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 5687870
Conc: 44.42 ug/ml



#4 N-TETRADECANE

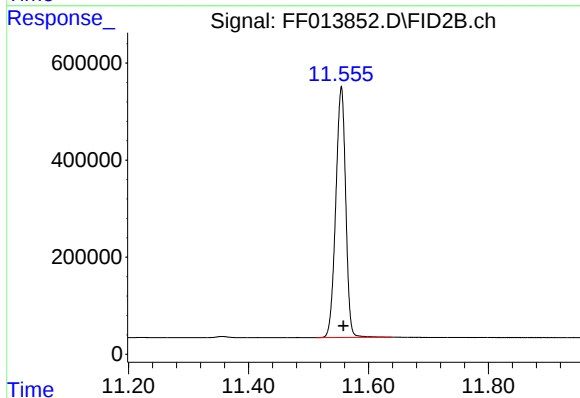
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 5761454
Conc: 44.75 ug/ml



#5 N-HEXADECANE

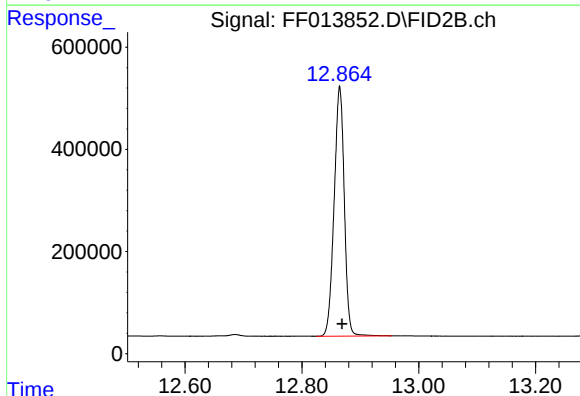
R.T.: 10.112 min
Delta R.T.: -0.003 min
Response: 5893822
Conc: 44.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



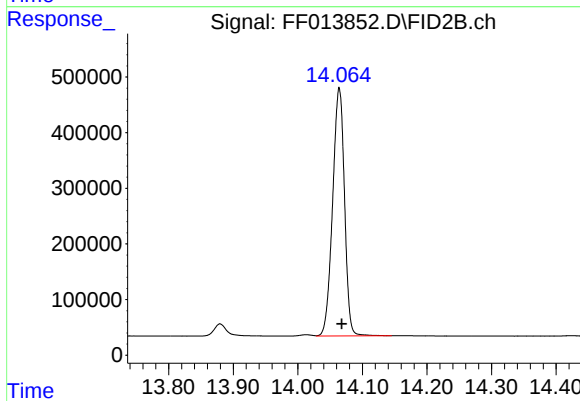
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 5929377
Conc: 45.00 ug/ml



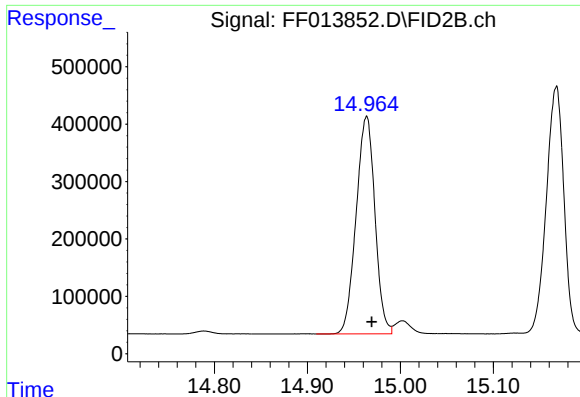
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.004 min
Response: 5902169
Conc: 45.30 ug/ml



#8 N-DOCOSANE

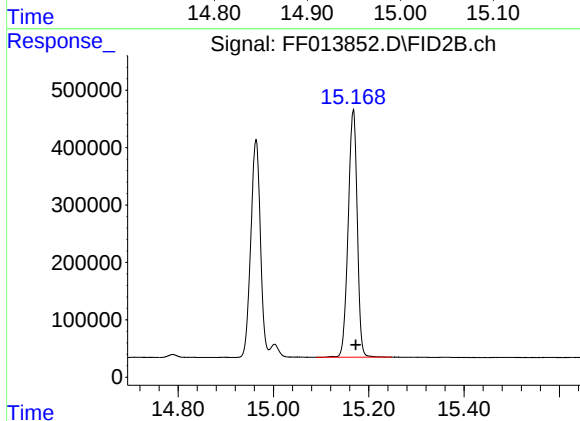
R.T.: 14.064 min
Delta R.T.: -0.004 min
Response: 5695913
Conc: 45.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

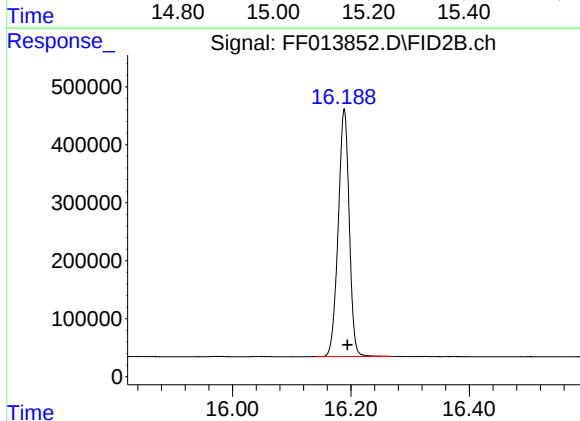
R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 5312987
Conc: 44.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



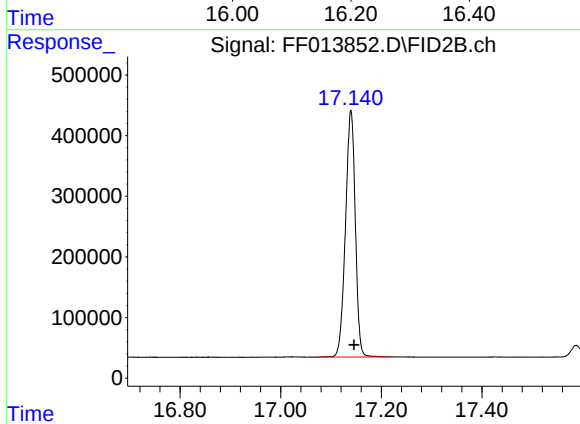
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.005 min
Response: 5667419
Conc: 45.58 ug/ml



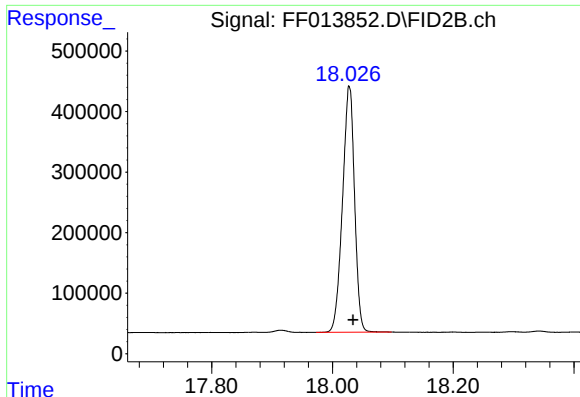
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.005 min
Response: 5518666
Conc: 45.63 ug/ml



#12 N-OCTACOSANE

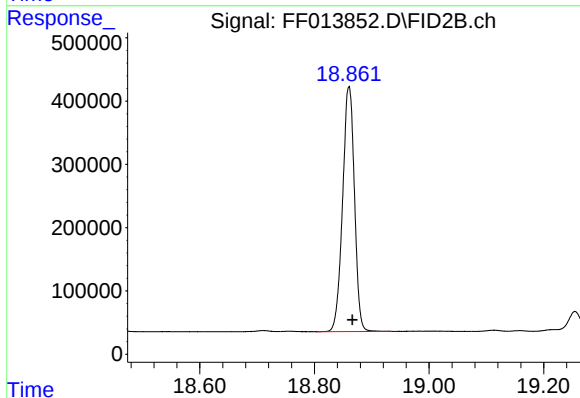
R.T.: 17.140 min
Delta R.T.: -0.006 min
Response: 5517054
Conc: 46.51 ug/ml



#13 N-TRIACONTANE

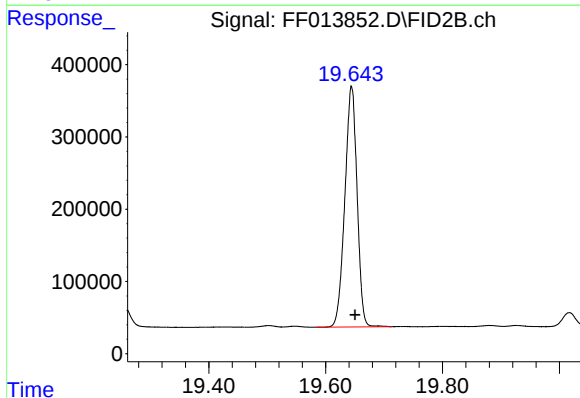
R.T.: 18.028 min
Delta R.T.: -0.006 min
Response: 5633712
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



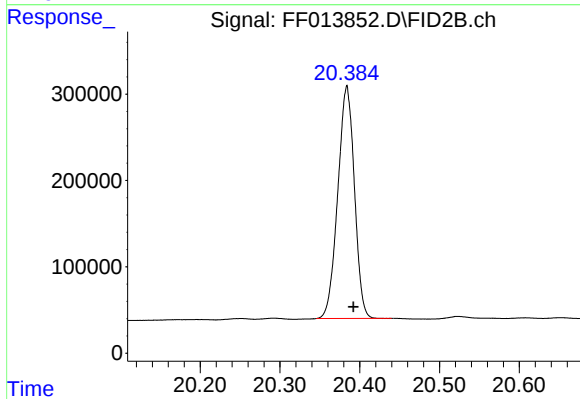
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: -0.006 min
Response: 5562756
Conc: 49.05 ug/ml



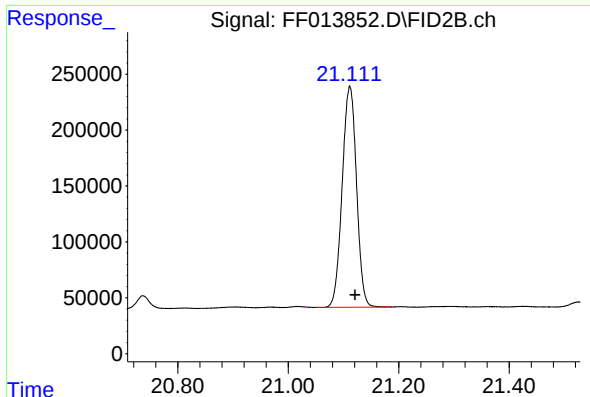
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: -0.006 min
Response: 4839904
Conc: 49.37 ug/ml



#16 N-HEXATRIACONTANE

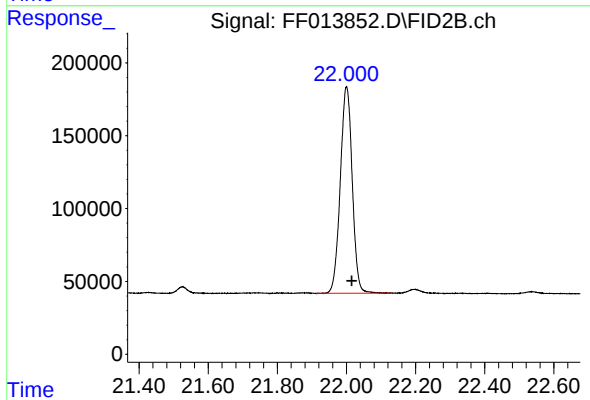
R.T.: 20.384 min
Delta R.T.: -0.008 min
Response: 3897432
Conc: 48.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: -0.009 min
Response: 3557455
Conc: 47.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: -0.015 min
Response: 3404205
Conc: 43.59 ug/ml