

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012723\
 Data File : FF011939.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 12:30
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 27 13:52:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 13:52:05 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...	15.049	5451098	47.186 ug/ml
Target Compounds			
1) N-OCTANE	2.087	5486449	47.673 ug/ml
2) N-DECANE	4.607	5629528	47.635 ug/ml
3) N-DODECANE	6.769	5729292	47.614 ug/ml
4) N-TETRADECANE	8.594	5760313	47.512 ug/ml
5) N-HEXADECANE	10.201	5930570	47.363 ug/ml
6) N-OCTADECANE	11.643	6032780	47.285 ug/ml
7) N-EICOSANE	12.952	6114564	47.248 ug/ml
8) N-DOCOSANE	14.150	6036940	47.219 ug/ml
10) N-TETRACOSANE	15.253	6148433	47.138 ug/ml
11) N-HEXACOSANE	16.273	6150939	47.079 ug/ml
12) N-OCTACOSANE	17.223	6133648	47.069 ug/ml
13) N-TRIACONTANE	18.110	6019958	46.600 ug/ml
14) N-DOTRIACONTANE	18.942	5666961	45.645 ug/ml
15) N-TETRATRIACONTANE	19.725	5172068	46.331 ug/ml
16) N-HEXATRIACONTANE	20.464	4719420	45.137 ug/ml
17) N-OCTATRIACONTANE	21.204	4537008	45.629 ug/ml
18) N-TETRACONTANE	22.125	4505301	44.325 ug/ml

(f)=RT Delta > 1/2 Window

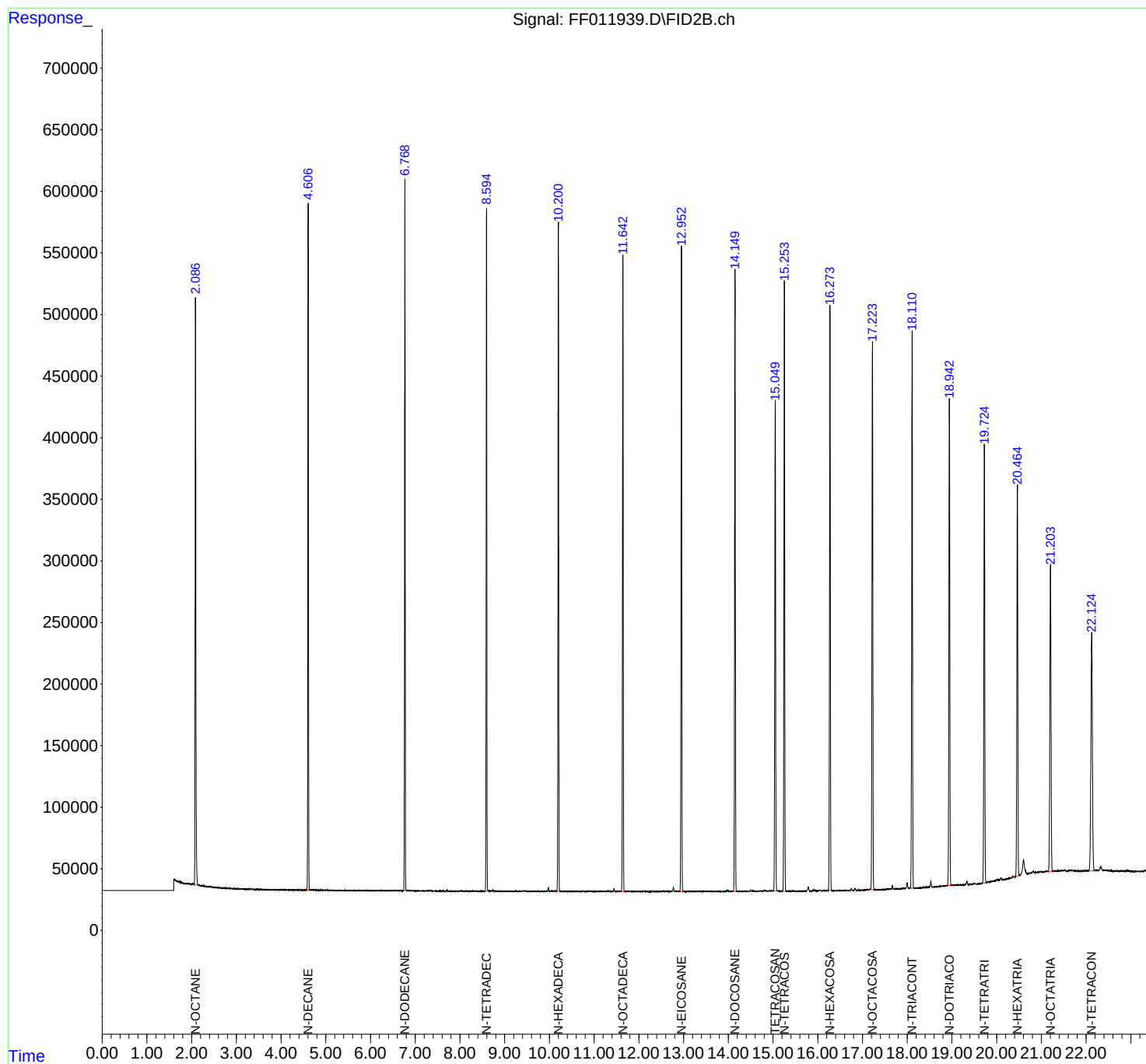
(m)=manual int.

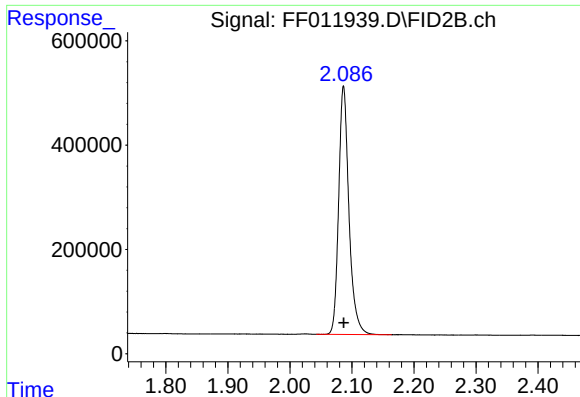
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Integrator: ChemStation

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

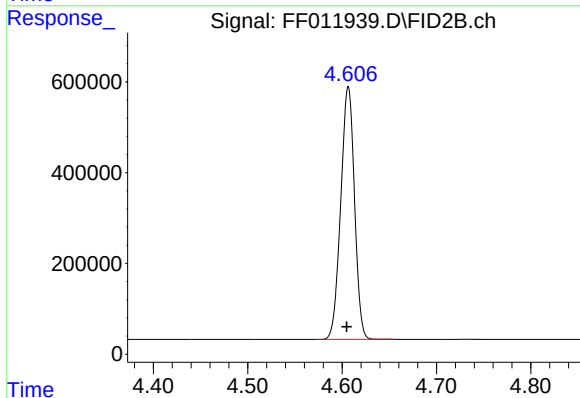




#1 N-OCTANE

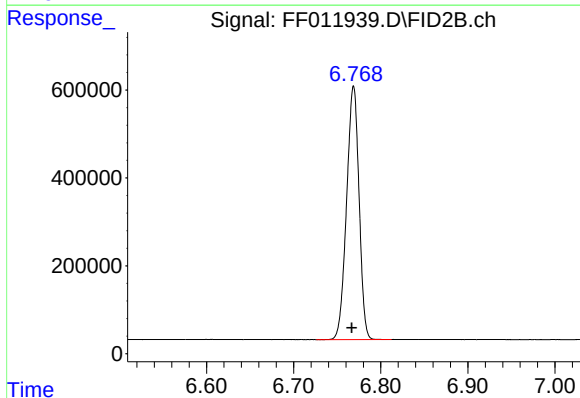
R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 5486449
Conc: 47.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



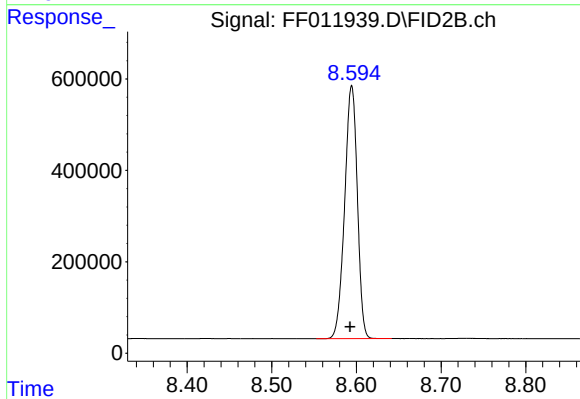
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 5629528
Conc: 47.64 ug/ml



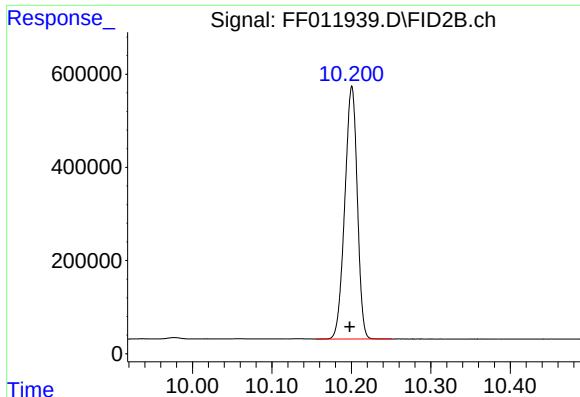
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 5729292
Conc: 47.61 ug/ml



#4 N-TETRADECANE

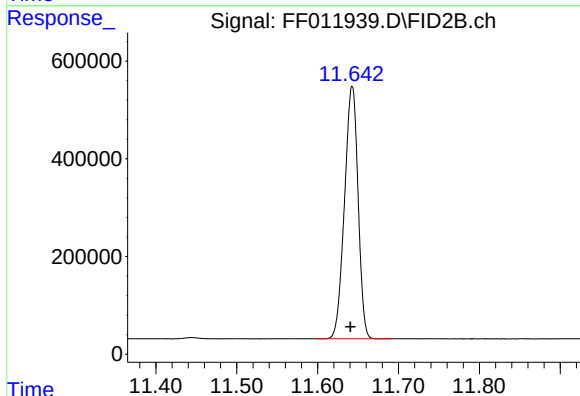
R.T.: 8.594 min
Delta R.T.: 0.002 min
Response: 5760313
Conc: 47.51 ug/ml



#5 N-HEXADECANE

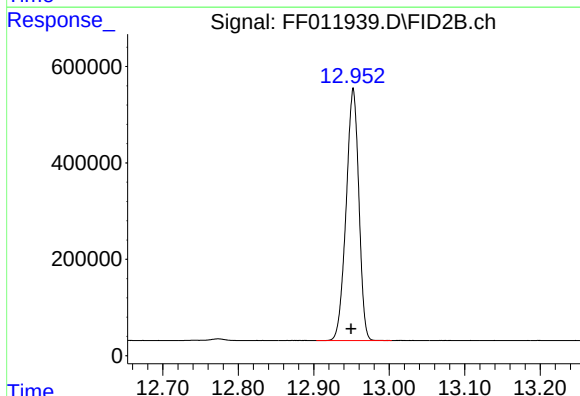
R.T.: 10.201 min
Delta R.T.: 0.002 min
Response: 5930570
Conc: 47.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



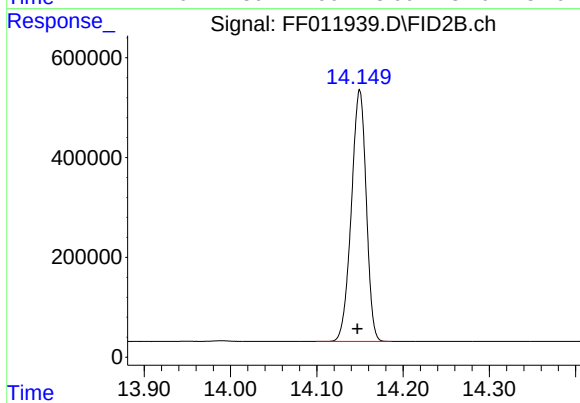
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.002 min
Response: 6032780
Conc: 47.28 ug/ml



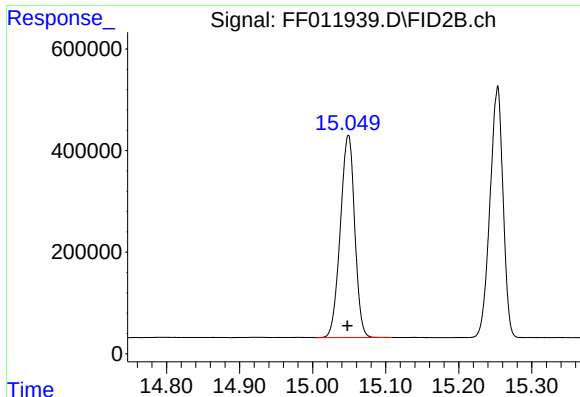
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.003 min
Response: 6114564
Conc: 47.25 ug/ml



#8 N-DOCOSANE

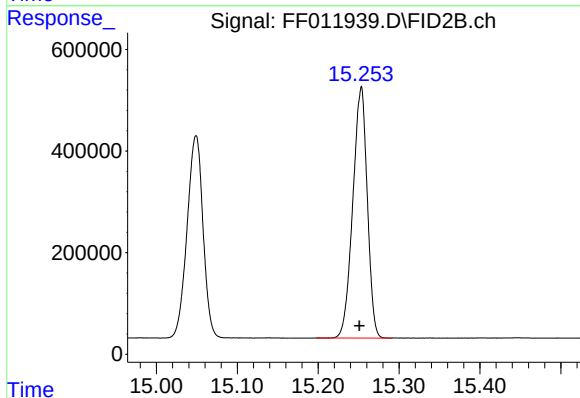
R.T.: 14.150 min
Delta R.T.: 0.003 min
Response: 6036940
Conc: 47.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

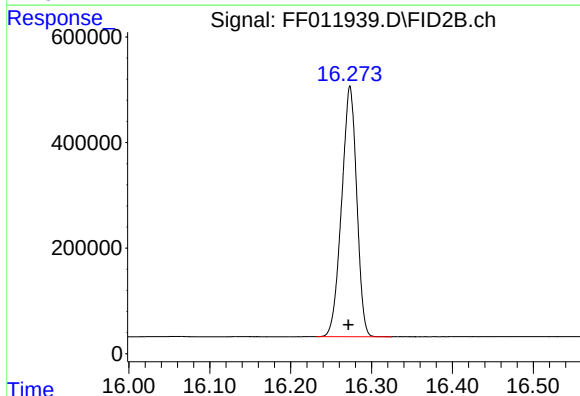
R.T.: 15.049 min
Delta R.T.: 0.002 min
Response: 5451098
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



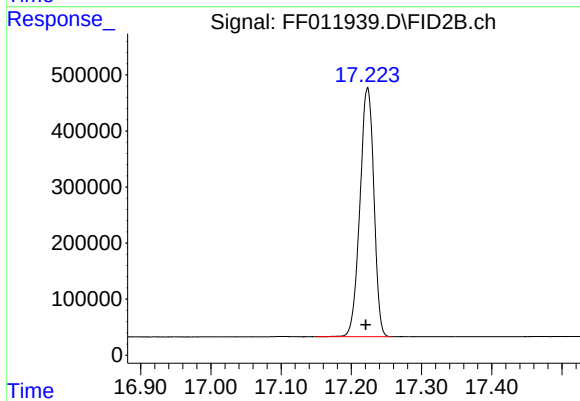
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.003 min
Response: 6148433
Conc: 47.14 ug/ml



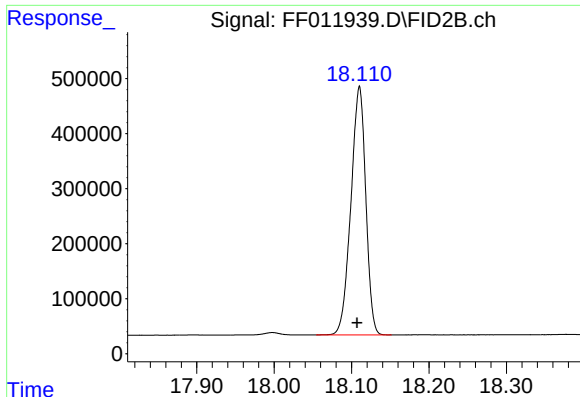
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: 0.002 min
Response: 6150939
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

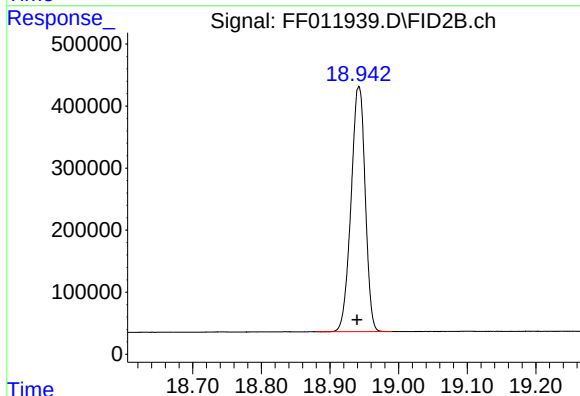
R.T.: 17.223 min
Delta R.T.: 0.002 min
Response: 6133648
Conc: 47.07 ug/ml



#13 N-TRIACONTANE

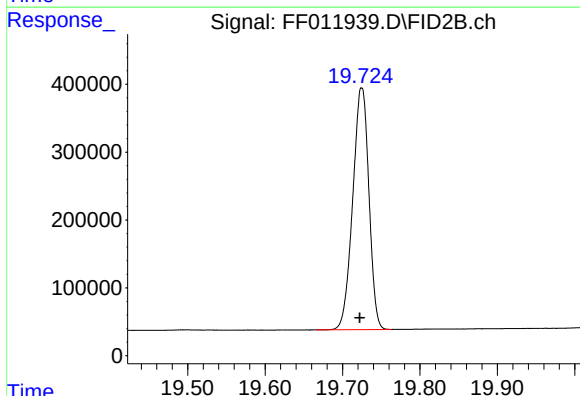
R.T.: 18.110 min
Delta R.T.: 0.003 min
Response: 6019958
Conc: 46.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



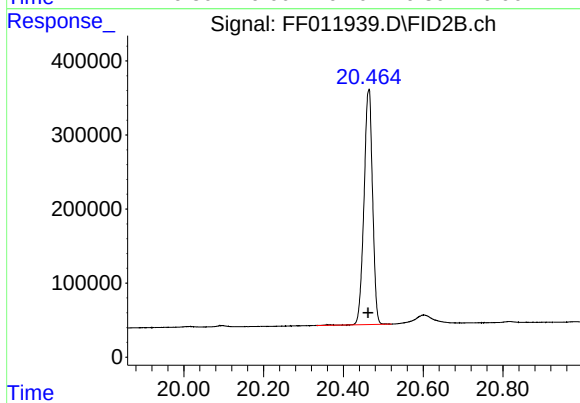
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.003 min
Response: 5666961
Conc: 45.64 ug/ml



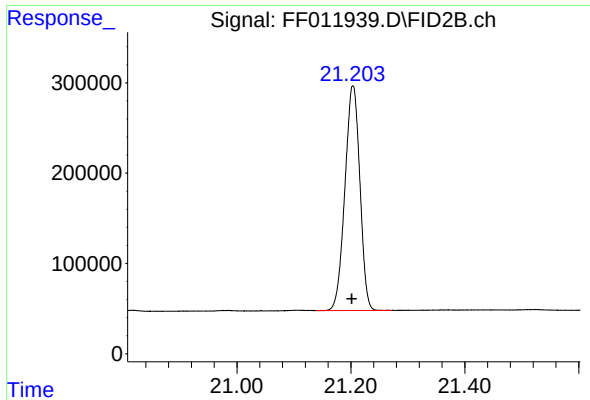
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.003 min
Response: 5172068
Conc: 46.33 ug/ml



#16 N-HEXATRIACONTANE

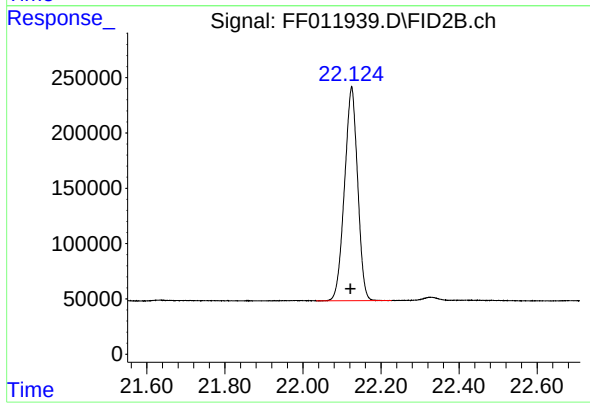
R.T.: 20.464 min
Delta R.T.: 0.002 min
Response: 4719420
Conc: 45.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: 0.002 min
Response: 4537008
Conc: 45.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.003 min
Response: 4505301
Conc: 44.33 ug/ml