

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF014004.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 14:40
 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: Feb 09 04:43:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.957	4788680	47.855 ug/ml
Target Compounds			
1) N-OCTANE	1.991	4841597	45.174 ug/ml
2) N-DECANE	4.508	4899902	47.494 ug/ml
3) N-DODECANE	6.672	5110608	48.341 ug/ml
4) N-TETRADECANE	8.498	5050942	48.501 ug/ml
5) N-HEXADECANE	10.104	5192367	48.299 ug/ml
6) N-OCTADECANE	11.547	5405381	48.170 ug/ml
7) N-EICOSANE	12.857	5323090	48.060 ug/ml
8) N-DOCOSANE	14.057	5263829	47.899 ug/ml
10) N-TETRACOSANE	15.161	5224506	47.931 ug/ml
11) N-HEXACOSANE	16.183	5087770	48.346 ug/ml
12) N-OCTACOSANE	17.134	4960761	48.609 ug/ml
13) N-TRIACONTANE	18.022	4849915	48.405 ug/ml
14) N-DOTRIACONTANE	18.855	4691058	48.633 ug/ml
15) N-TETRATRIACONTANE	19.639	3627585	47.276 ug/ml
16) N-HEXATRIACONTANE	20.379	2596686	44.796 ug/ml
17) N-OCTATRIACONTANE	21.106	2275507	48.800 ug/ml
18) N-TETRACONTANE	21.993	2109339	49.632 ug/ml

(f)=RT Delta > 1/2 Window

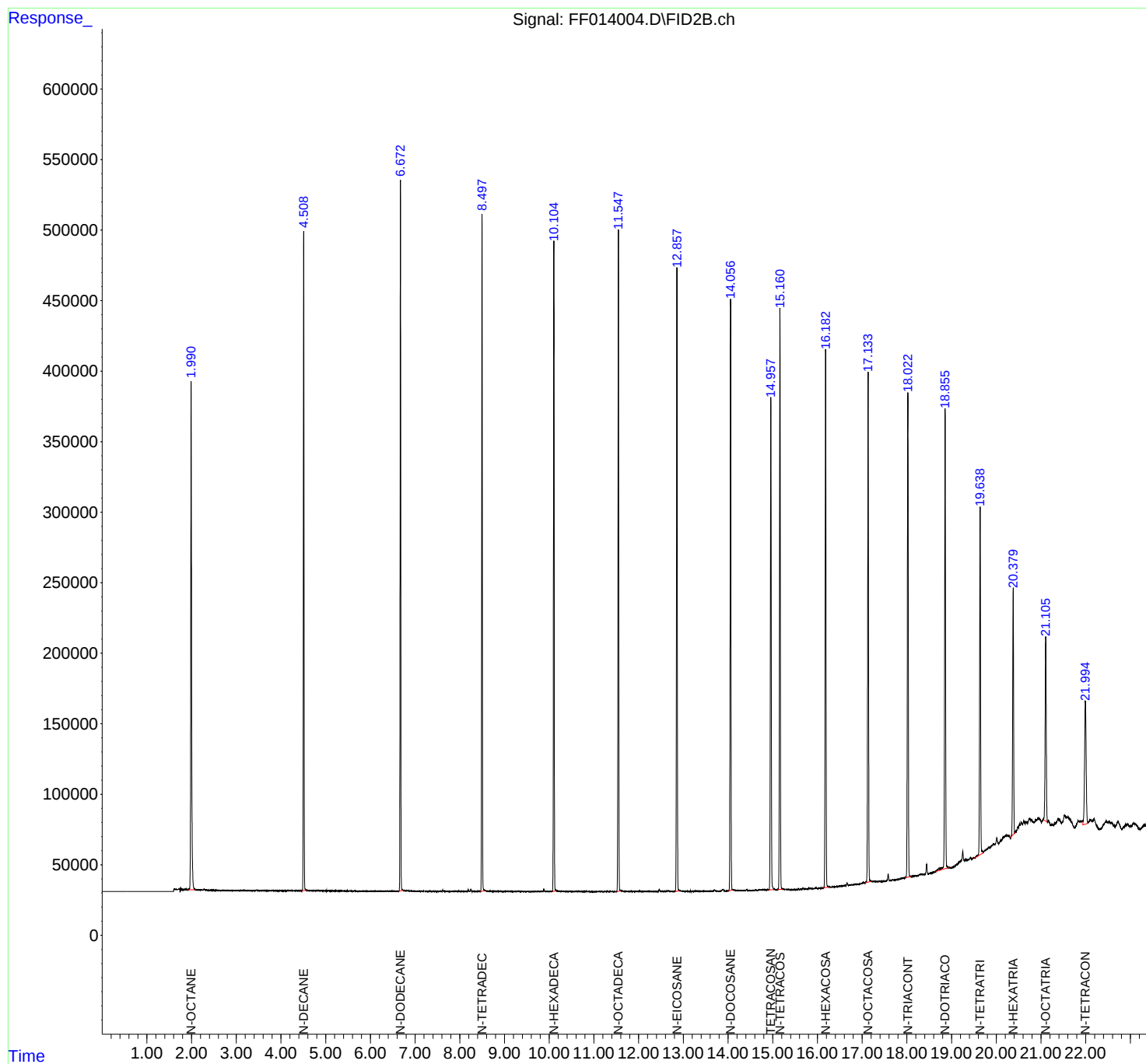
(m)=manual int.

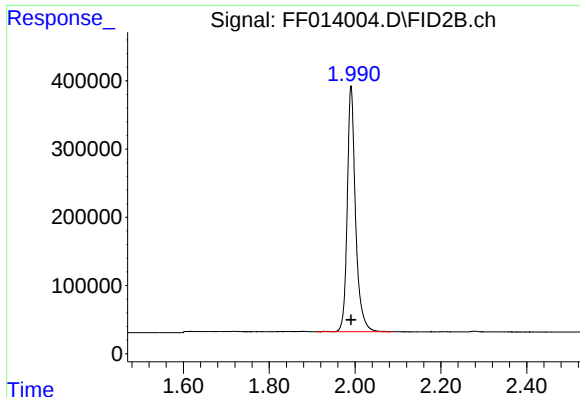
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Signal Info : 20mx0.18mmx0.18um

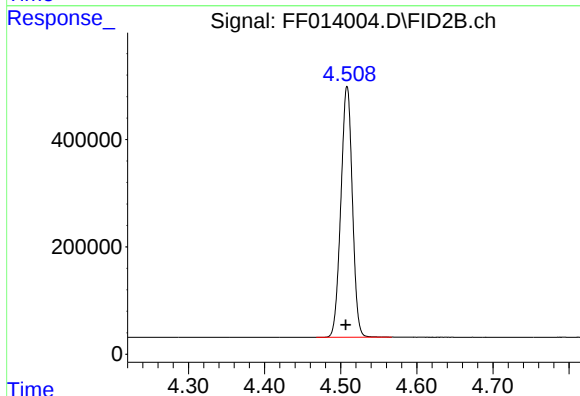




#1 N-OCTANE

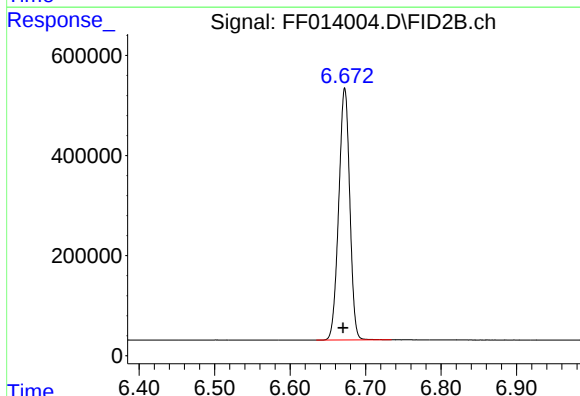
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 4841597
Conc: 45.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



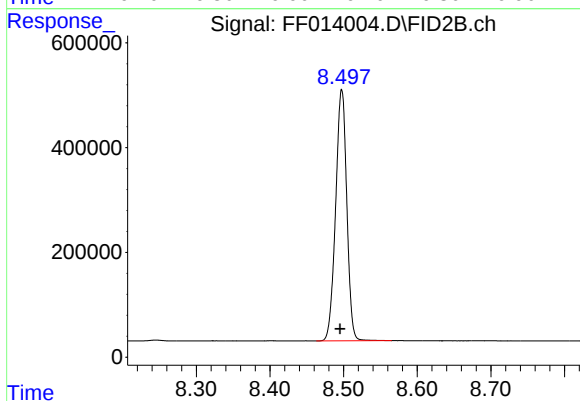
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 4899902
Conc: 47.49 ug/ml



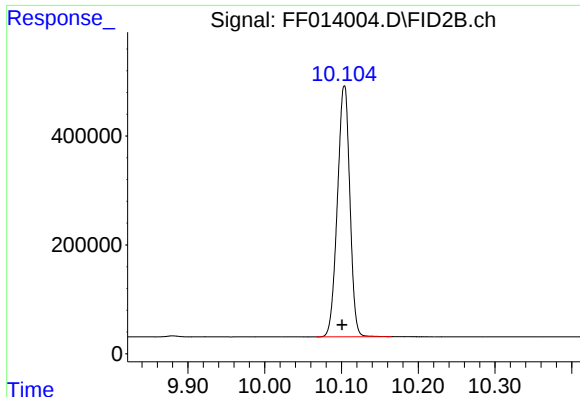
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 5110608
Conc: 48.34 ug/ml



#4 N-TETRADECANE

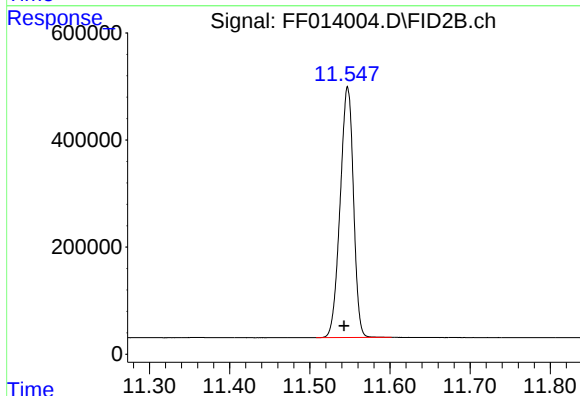
R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 5050942
Conc: 48.50 ug/ml



#5 N-HEXADECANE

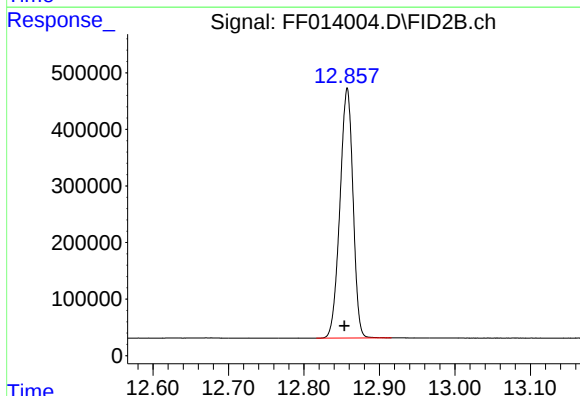
R.T.: 10.104 min
Delta R.T.: 0.003 min
Response: 5192367
Conc: 48.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



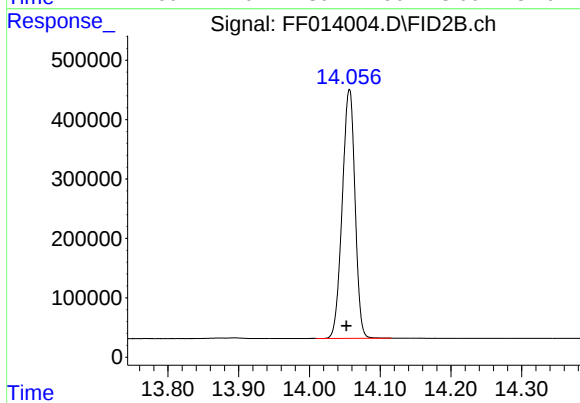
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: 0.004 min
Response: 5405381
Conc: 48.17 ug/ml



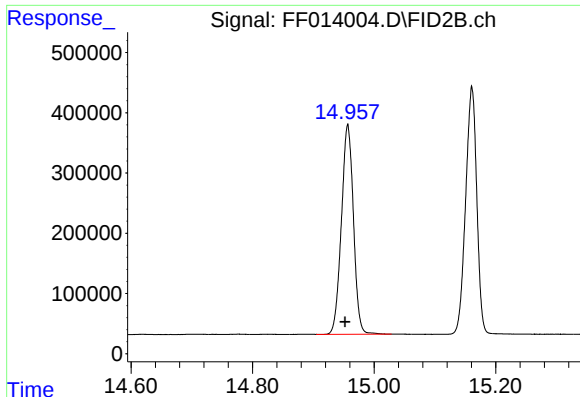
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: 0.004 min
Response: 5323090
Conc: 48.06 ug/ml



#8 N-DOCOSANE

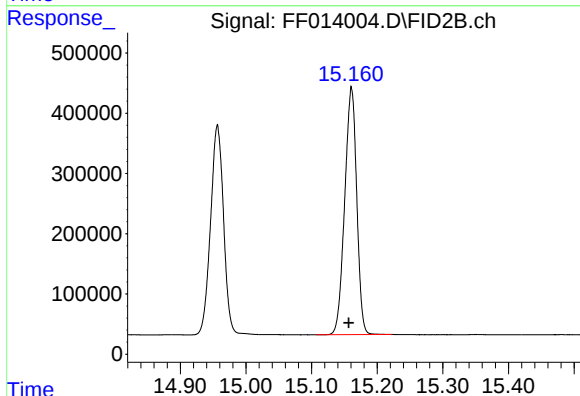
R.T.: 14.057 min
Delta R.T.: 0.004 min
Response: 5263829
Conc: 47.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

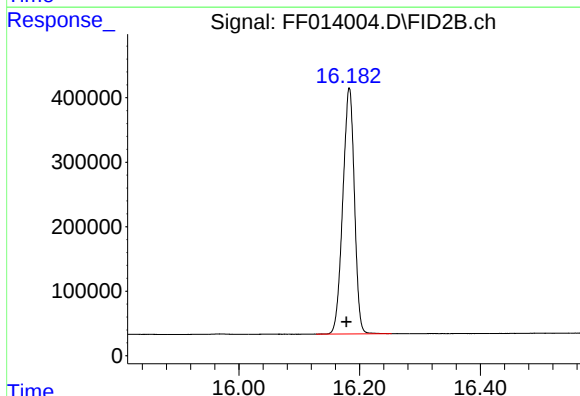
R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 4788680
Conc: 47.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



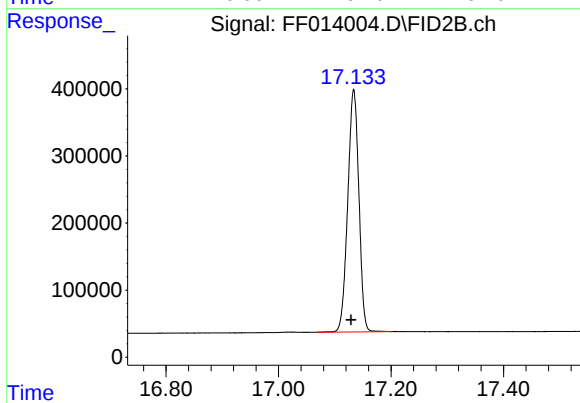
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: 0.005 min
Response: 5224506
Conc: 47.93 ug/ml



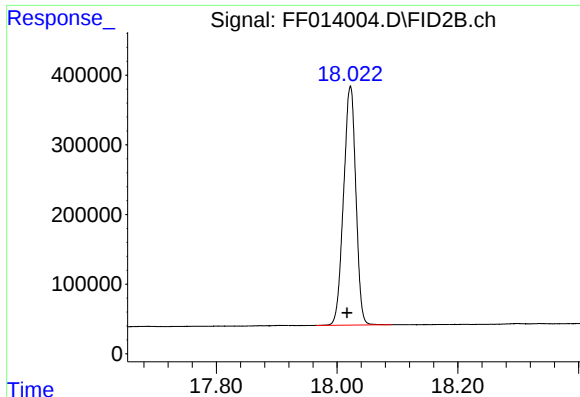
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.005 min
Response: 5087770
Conc: 48.35 ug/ml



#12 N-OCTACOSANE

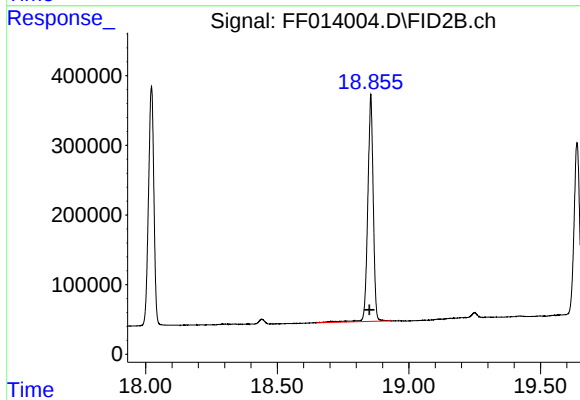
R.T.: 17.134 min
Delta R.T.: 0.005 min
Response: 4960761
Conc: 48.61 ug/ml



#13 N-TRIACONTANE

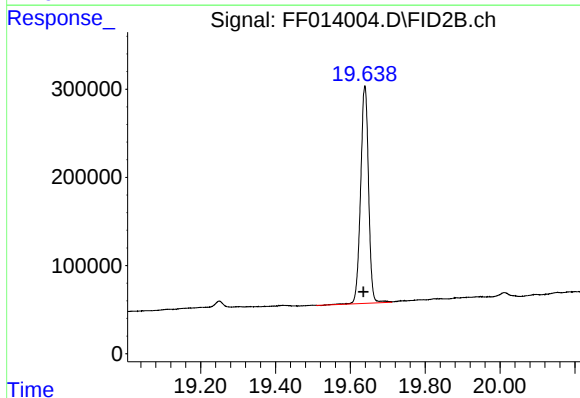
R.T.: 18.022 min
Delta R.T.: 0.006 min
Response: 4849915
Conc: 48.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



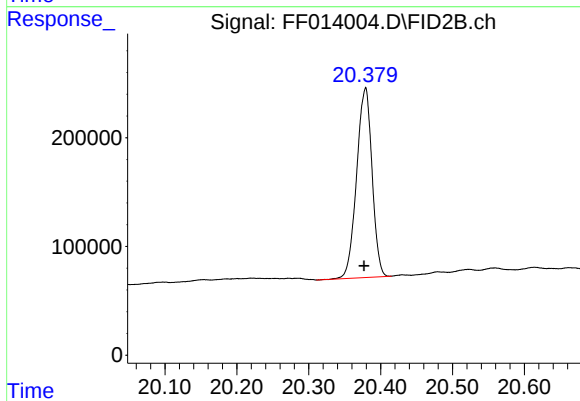
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.005 min
Response: 4691058
Conc: 48.63 ug/ml



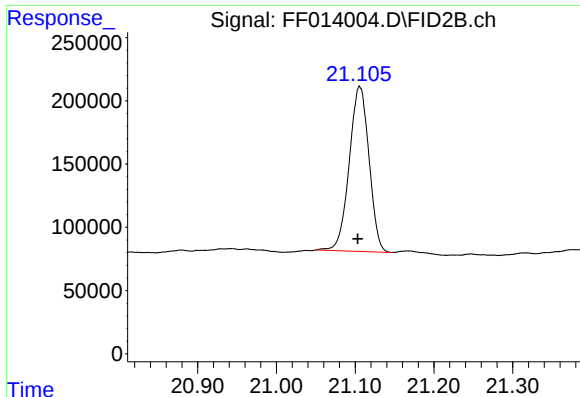
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.004 min
Response: 3627585
Conc: 47.28 ug/ml



#16 N-HEXATRIACONTANE

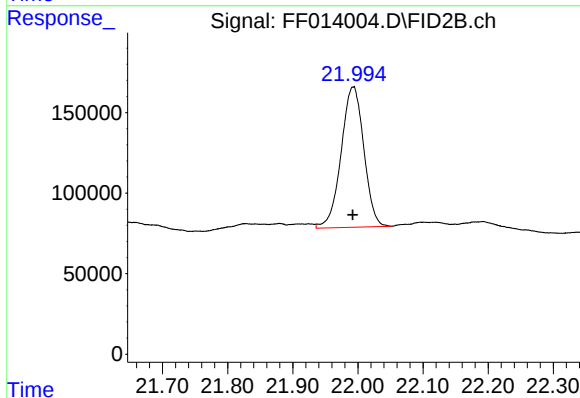
R.T.: 20.379 min
Delta R.T.: 0.002 min
Response: 2596686
Conc: 44.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.106 min
Delta R.T.: 0.002 min
Response: 2275507
Conc: 48.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: 0.000 min
Response: 2109339
Conc: 49.63 ug/ml