

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060622\
 Data File : FF010702.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2022 17:01
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 07 03:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 03:21:34 2022
 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...	14.823	2310220	21.812 ug/ml
Target Compounds			
1) N-OCTANE	1.880	2397111	21.705 ug/ml
2) N-DECANE	4.393	2453896	21.610 ug/ml
3) N-DODECANE	6.559	2505564	21.586 ug/ml
4) N-TETRADECANE	8.382	2560603	21.569 ug/ml
5) N-HEXADECANE	9.985	2585245	21.510 ug/ml
6) N-OCTADECANE	11.424	2638328	21.583 ug/ml
7) N-EICOSANE	12.730	2596723	21.618 ug/ml
8) N-DOCOSANE	13.925	2582977	21.641 ug/ml
10) N-TETRACOSANE	15.026	2559784	21.729 ug/ml
11) N-HEXACOSANE	16.045	2568006	21.921 ug/ml
12) N-OCTACOSANE	16.994	2481600	21.862 ug/ml
13) N-TRIACONTANE	17.878	2480692	22.100 ug/ml
14) N-DOTRIACONTANE	18.708	2405394	22.652 ug/ml
15) N-TETRATRIACONTANE	19.491	2103427	22.156 ug/ml
16) N-HEXATRIACONTANE	20.228	1760771	22.521 ug/ml
17) N-OCTATRIACONTANE	20.934	1500279	21.939 ug/ml
18) N-TETRACONTANE	21.760	1828246	25.963 ug/ml

(f)=RT Delta > 1/2 Window

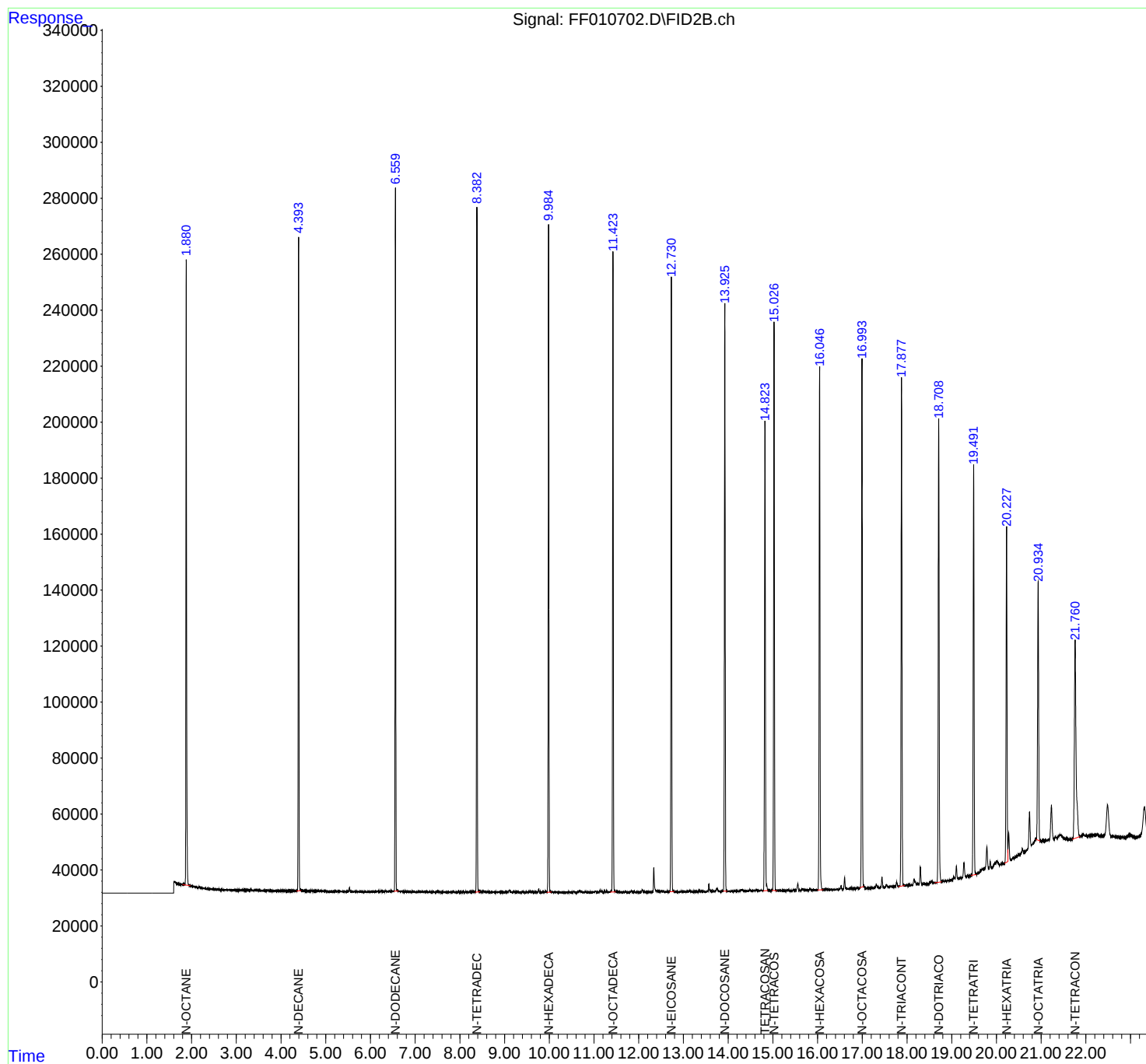
(m)=manual int.

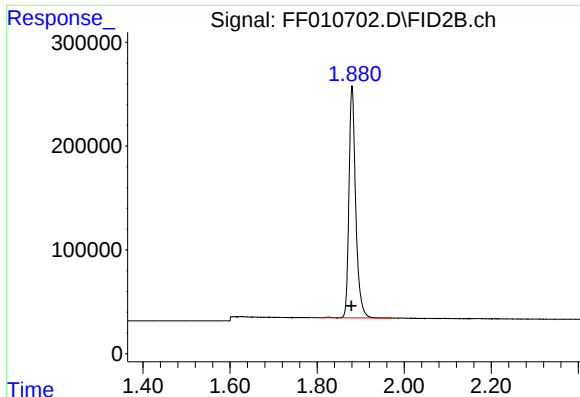
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

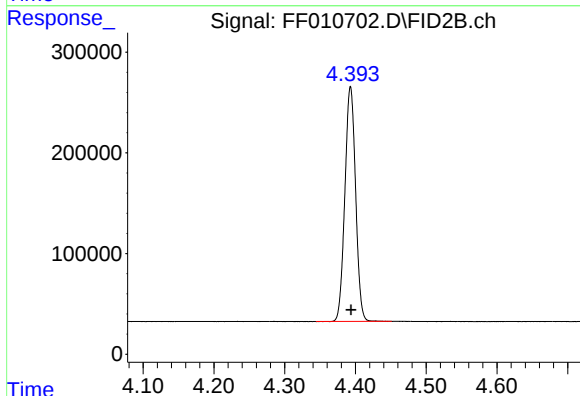




#1 N-OCTANE

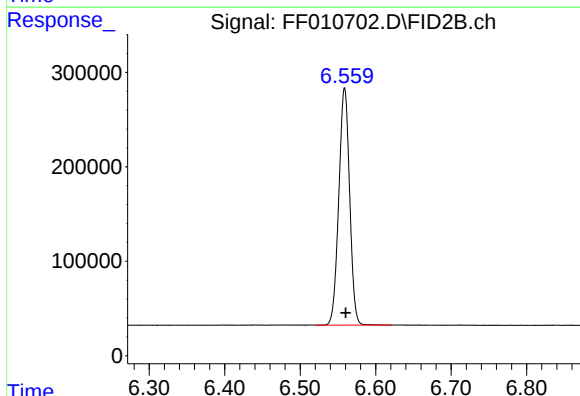
R.T.: 1.880 min
Delta R.T.: 0.001 min
Response: 2397111
Conc: 21.70 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



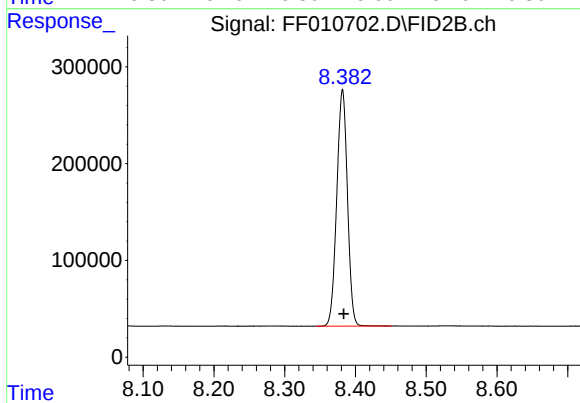
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 2453896
Conc: 21.61 ug/ml



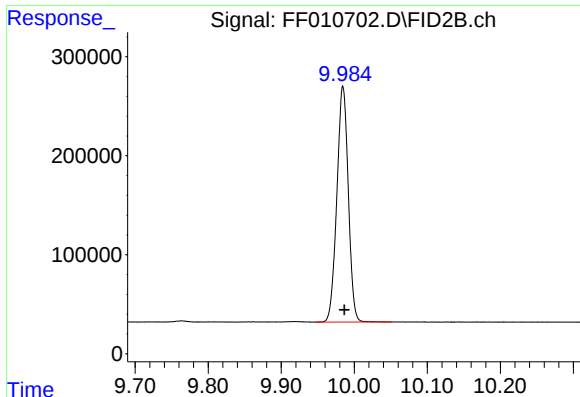
#3 N-DODECANE

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 2505564
Conc: 21.59 ug/ml



#4 N-TETRADECANE

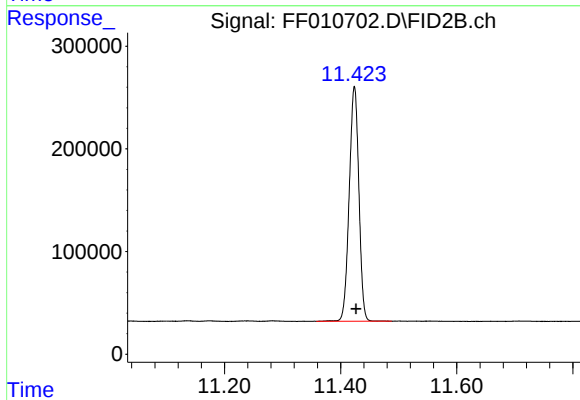
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 2560603
Conc: 21.57 ug/ml



#5 N-HEXADECANE

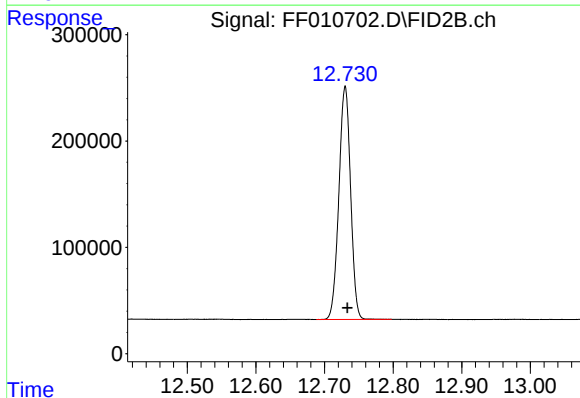
R.T.: 9.985 min
Delta R.T.: -0.002 min
Response: 2585245
Conc: 21.51 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



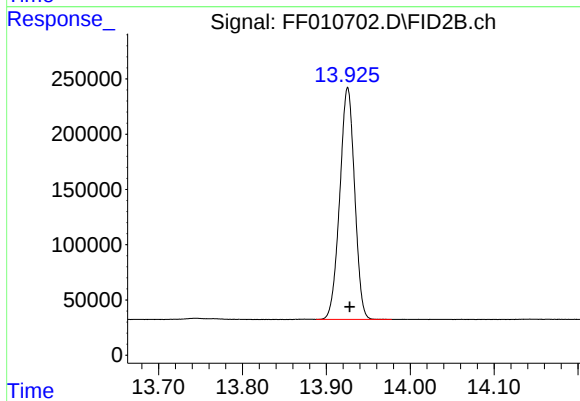
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: -0.003 min
Response: 2638328
Conc: 21.58 ug/ml



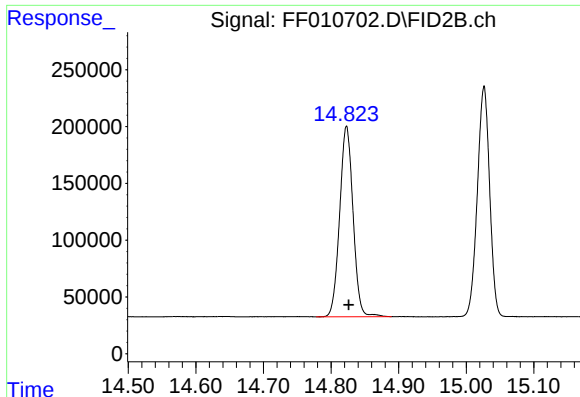
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.003 min
Response: 2596723
Conc: 21.62 ug/ml



#8 N-DOCOSANE

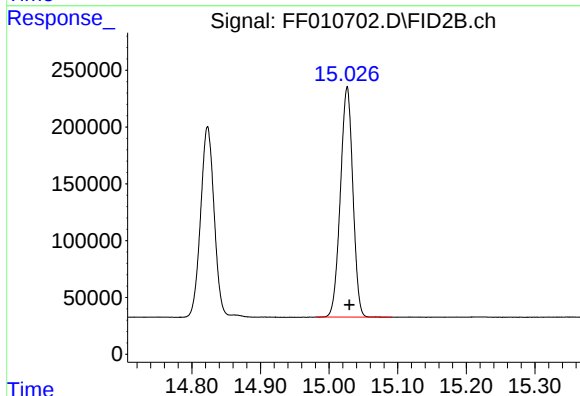
R.T.: 13.925 min
Delta R.T.: -0.002 min
Response: 2582977
Conc: 21.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

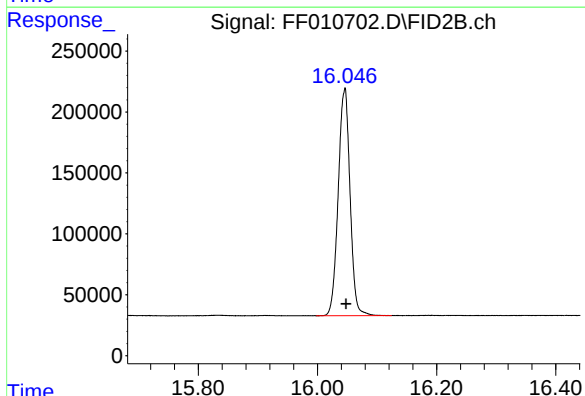
R.T.: 14.823 min
Delta R.T.: -0.003 min
Response: 2310220
Conc: 21.81 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



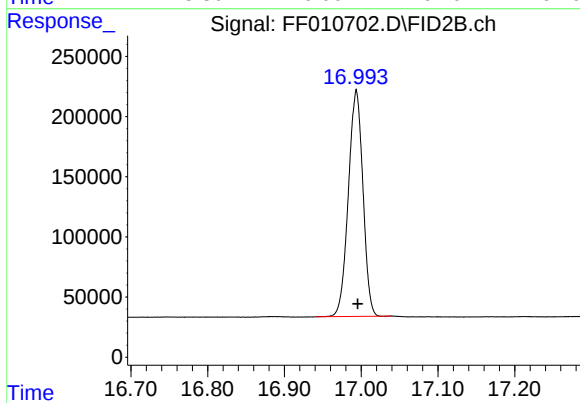
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: -0.003 min
Response: 2559784
Conc: 21.73 ug/ml



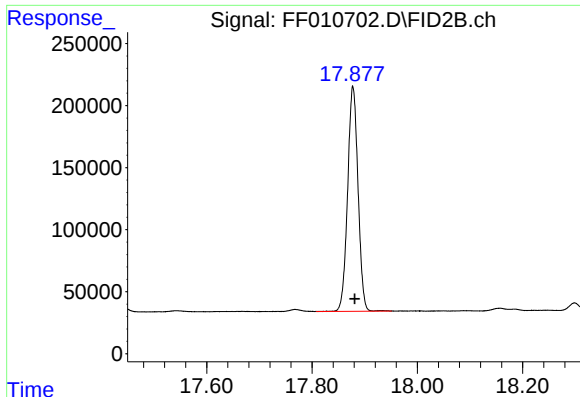
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: -0.003 min
Response: 2568006
Conc: 21.92 ug/ml



#12 N-OCTACOSANE

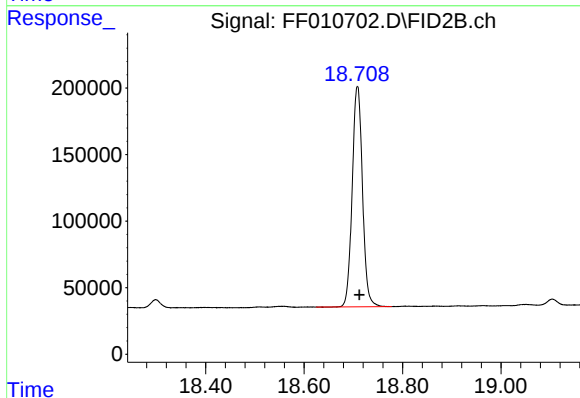
R.T.: 16.994 min
Delta R.T.: -0.002 min
Response: 2481600
Conc: 21.86 ug/ml



#13 N-TRIACONTANE

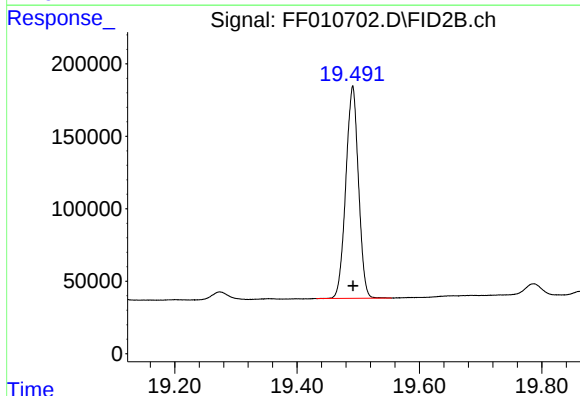
R.T.: 17.878 min
Delta R.T.: -0.003 min
Response: 2480692
Conc: 22.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



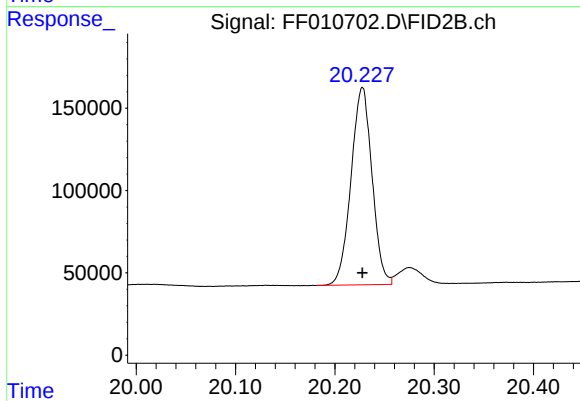
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: -0.004 min
Response: 2405394
Conc: 22.65 ug/ml



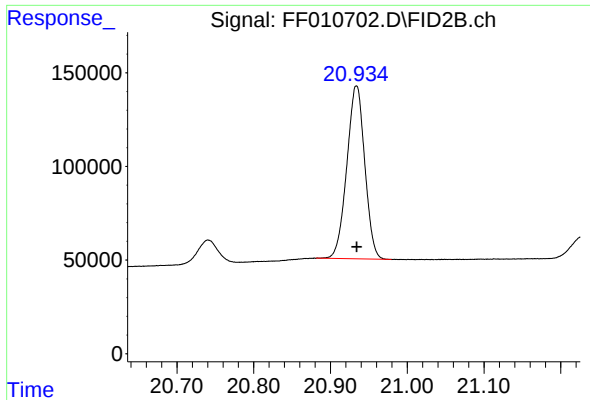
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.000 min
Response: 2103427
Conc: 22.16 ug/ml



#16 N-HEXATRIACONTANE

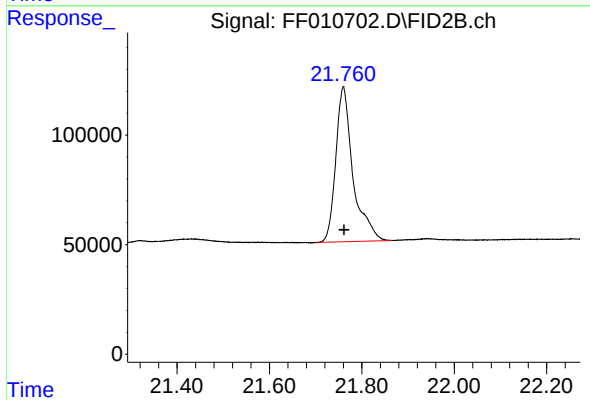
R.T.: 20.228 min
Delta R.T.: 0.000 min
Response: 1760771
Conc: 22.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 1500279
Conc: 21.94 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: -0.002 min
Response: 1828246
Conc: 25.96 ug/ml