

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010142.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 08:33
 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: Mar 26 08:56:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 08:44:13 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...	14.636	2696885	23.501 ug/ml
Target Compounds			
1) N-OCTANE	2.285	2985051	23.891 ug/ml
2) N-DECANE	4.371	3042680	23.706 ug/ml
3) N-DODECANE	6.388	3054506	23.567 ug/ml
4) N-TETRADECANE	8.183	3094271	23.522 ug/ml
5) N-HEXADECANE	9.783	3121037	23.570 ug/ml
6) N-OCTADECANE	11.225	3181700	23.417 ug/ml
7) N-EICOSANE	12.536	3080489	23.383 ug/ml
8) N-DOCOSANE	13.736	3040693	23.374 ug/ml
10) N-TETRACOSANE	14.839	3016399	23.398 ug/ml
11) N-HEXACOSANE	15.861	2958896	23.399 ug/ml
12) N-OCTACOSANE	16.811	2892360	23.432 ug/ml
13) N-TRIACONTANE	17.699	2788974	23.391 ug/ml
14) N-DOTRIACONTANE	18.532	2685438	23.635 ug/ml
15) N-TETRATRIACONTANE	19.316	2342723	23.074 ug/ml
16) N-HEXATRIACONTANE	20.055	1960355	22.803 ug/ml
17) N-OCTATRIACONTANE	20.783	1733460	22.433 ug/ml
18) N-TETRACONTANE	21.672	1807392	23.577 ug/ml

(f)=RT Delta > 1/2 Window

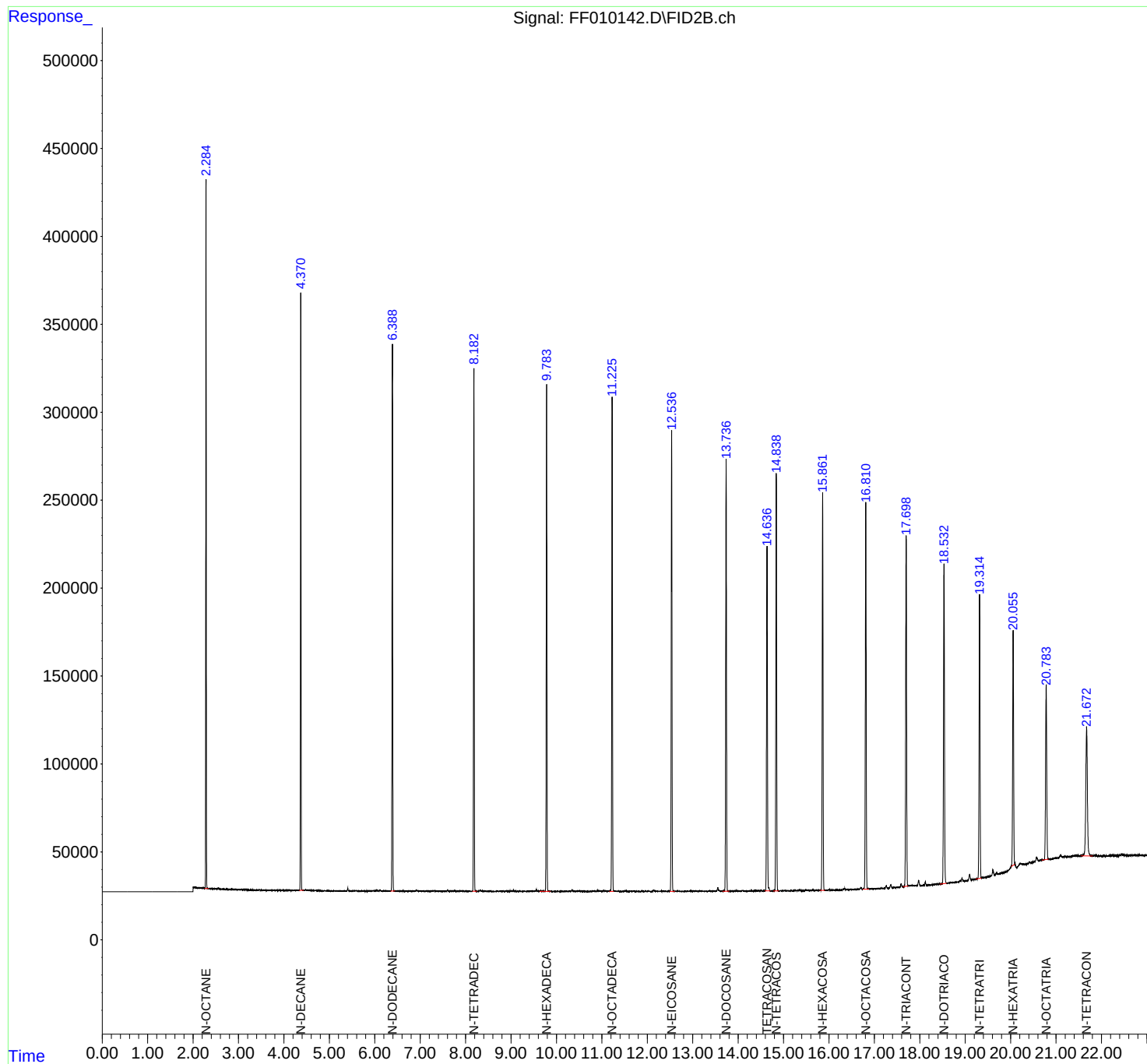
(m)=manual int.

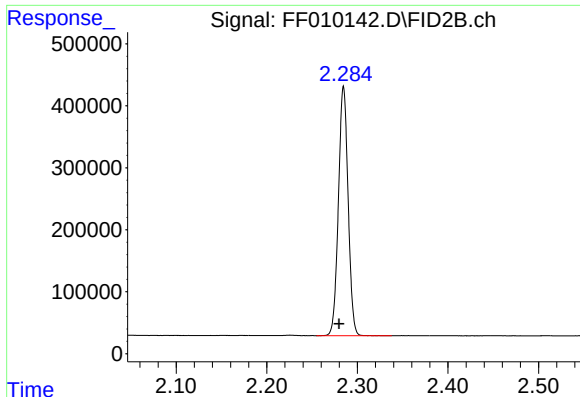
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

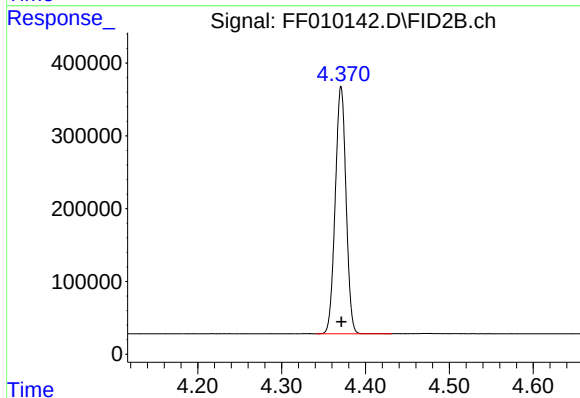




#1 N-OCTANE

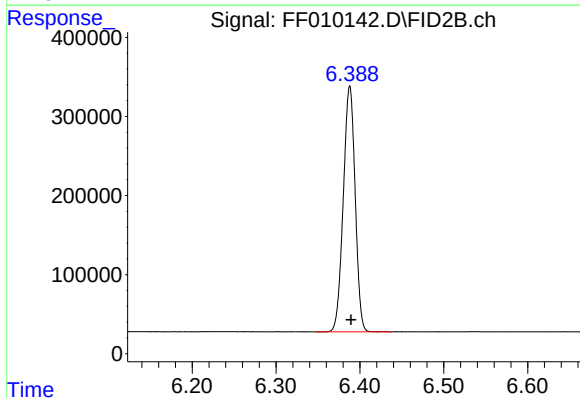
R.T.: 2.285 min
Delta R.T.: 0.005 min
Response: 2985051
Conc: 23.89 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



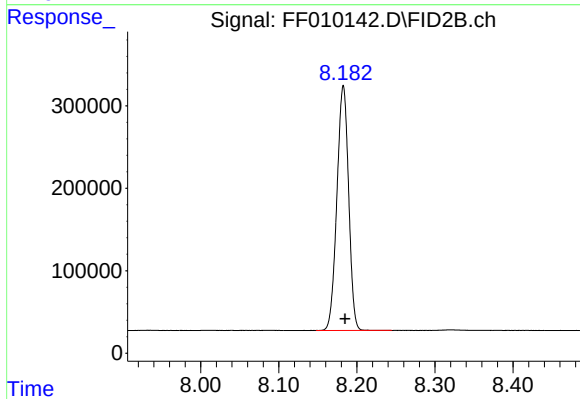
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 3042680
Conc: 23.71 ug/ml



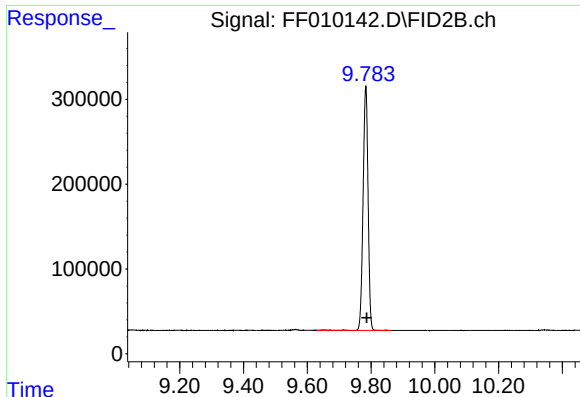
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 3054506
Conc: 23.57 ug/ml



#4 N-TETRADECANE

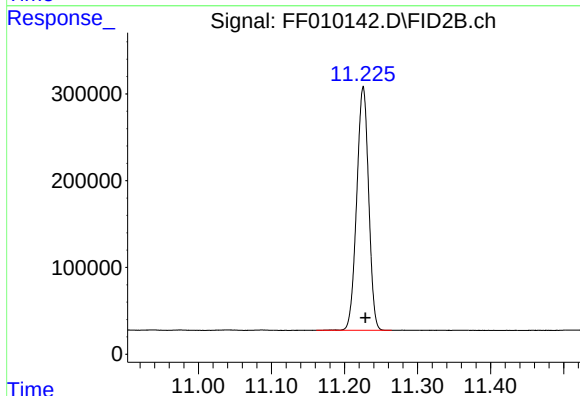
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 3094271
Conc: 23.52 ug/ml



#5 N-HEXADECANE

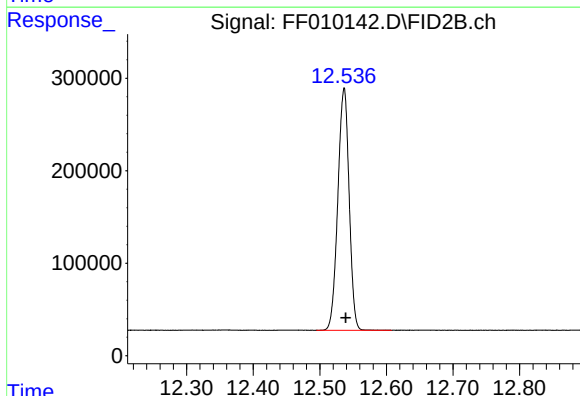
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 3121037
Conc: 23.57 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



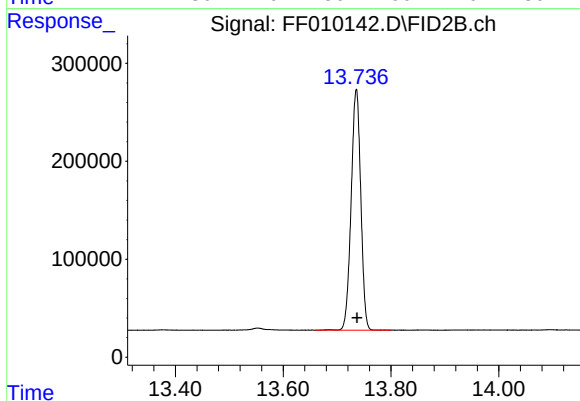
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.003 min
Response: 3181700
Conc: 23.42 ug/ml



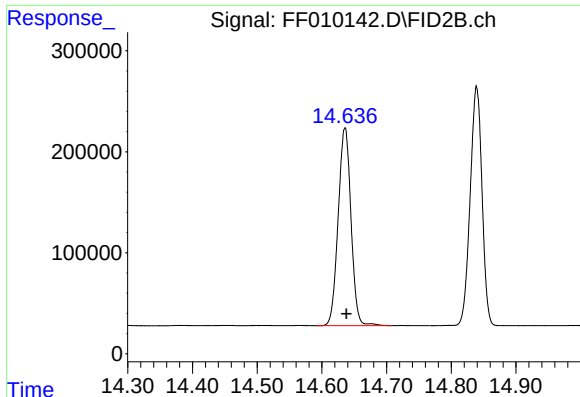
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 3080489
Conc: 23.38 ug/ml



#8 N-DOCOSANE

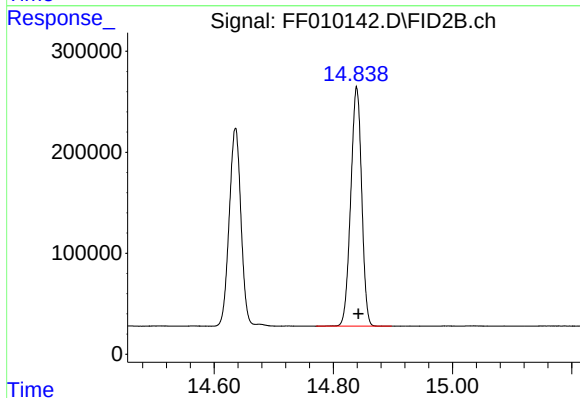
R.T.: 13.736 min
Delta R.T.: -0.002 min
Response: 3040693
Conc: 23.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

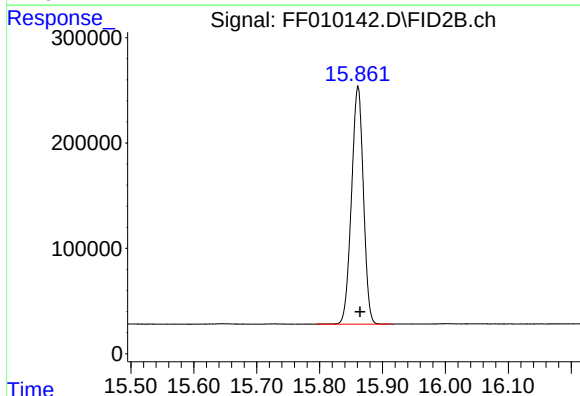
R.T.: 14.636 min
Delta R.T.: -0.002 min
Response: 2696885
Conc: 23.50 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



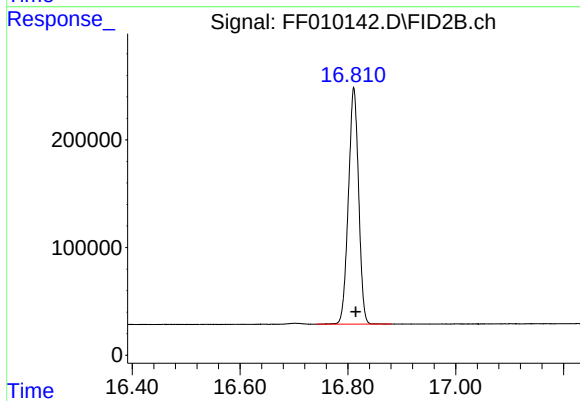
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.003 min
Response: 3016399
Conc: 23.40 ug/ml



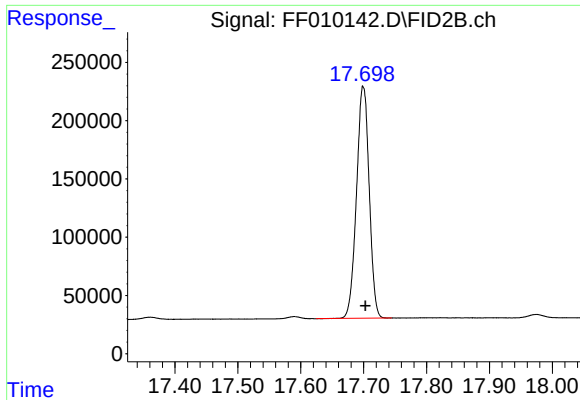
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 2958896
Conc: 23.40 ug/ml



#12 N-OCTACOSANE

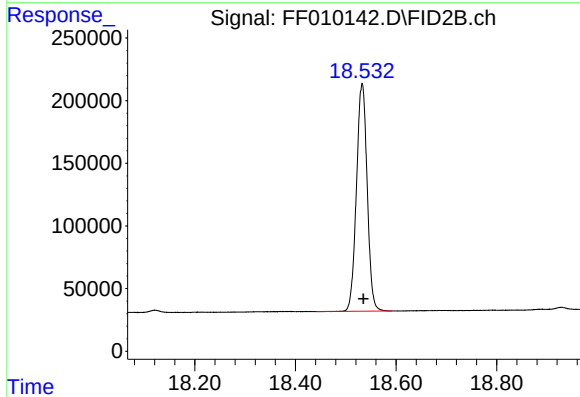
R.T.: 16.811 min
Delta R.T.: -0.003 min
Response: 2892360
Conc: 23.43 ug/ml



#13 N-TRIACONTANE

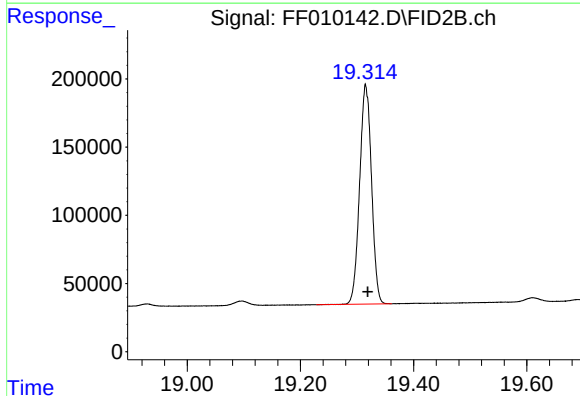
R.T.: 17.699 min
Delta R.T.: -0.004 min
Response: 2788974
Conc: 23.39 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



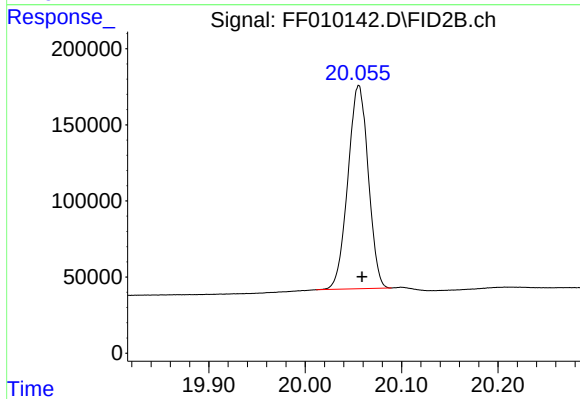
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 2685438
Conc: 23.63 ug/ml



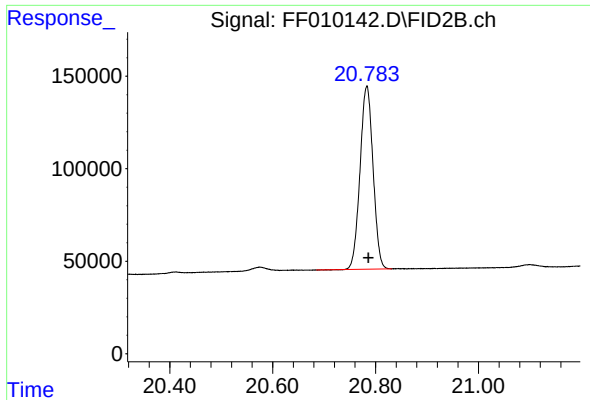
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: -0.003 min
Response: 2342723
Conc: 23.07 ug/ml



#16 N-HEXATRIACONTANE

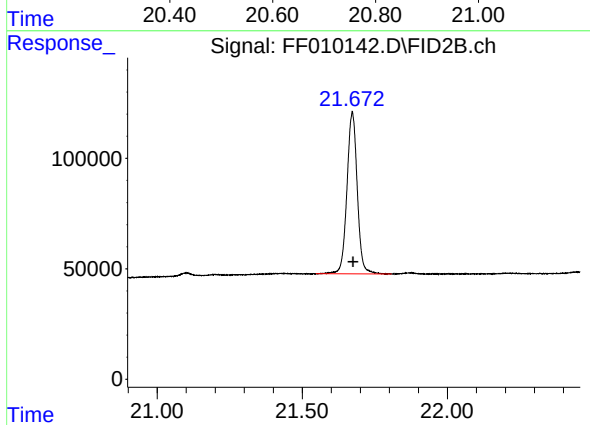
R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 1960355
Conc: 22.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.003 min
Response: 1733460
Conc: 22.43 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: -0.003 min
Response: 1807392
Conc: 23.58 ug/ml