

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031022\
 Data File : FF010018.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2022 11:10
 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 10 12:30:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:30:06 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...	14.696	2897762	20.255 ug/ml
Target Compounds			
1) N-OCTANE	2.335	3217740	20.346 ug/ml
2) N-DECANE	4.437	3305558	20.298 ug/ml
3) N-DODECANE	6.455	3330724	20.274 ug/ml
4) N-TETRADECANE	8.249	3362447	20.287 ug/ml
5) N-HEXADECANE	9.848	3373978	20.321 ug/ml
6) N-OCTADECANE	11.289	3451576	20.255 ug/ml
7) N-EICOSANE	12.598	3351189	20.297 ug/ml
8) N-DOCOSANE	13.797	3303607	20.293 ug/ml
10) N-TETRACOSANE	14.900	3256566	20.215 ug/ml
11) N-HEXACOSANE	15.921	3174357	20.157 ug/ml
12) N-OCTACOSANE	16.871	3078728	20.094 ug/ml
13) N-TRIACONTANE	17.759	2950521	20.066 ug/ml
14) N-DOTRIACONTANE	18.591	2801391	20.021 ug/ml
15) N-TETRATRIACONTANE	19.375	2642849	19.872 ug/ml
16) N-HEXATRIACONTANE	20.115	2407966	19.849 ug/ml
17) N-OCTATRIACONTANE	20.854	2168195	19.996 ug/ml
18) N-TETRACONTANE	21.767	2029040	19.837 ug/ml

(f)=RT Delta > 1/2 Window

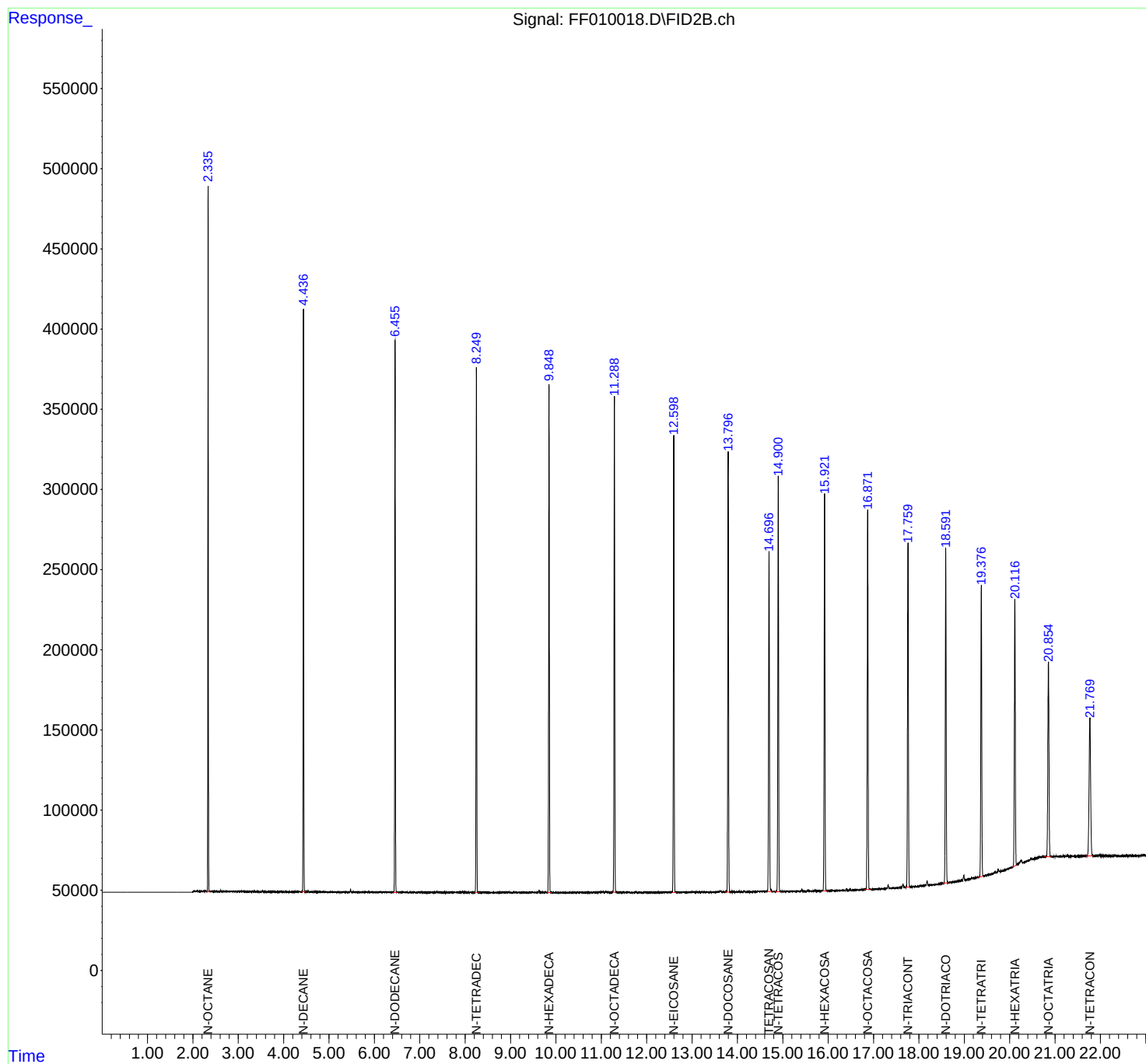
(m)=manual int.

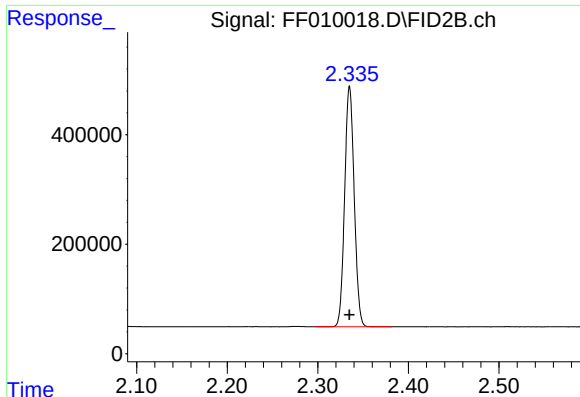
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Signal Info : 20mx0.18mmx0.18um

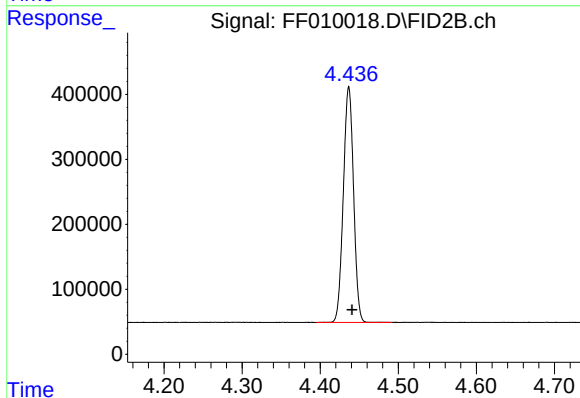




#1 N-OCTANE

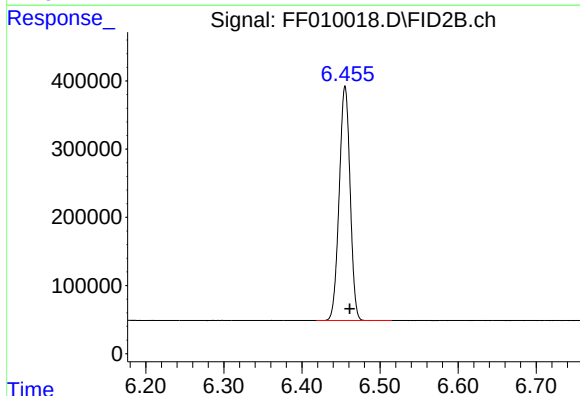
R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 3217740
Conc: 20.35 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



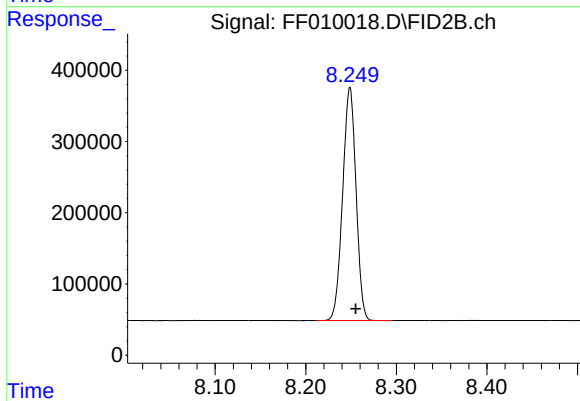
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 3305558
Conc: 20.30 ug/ml



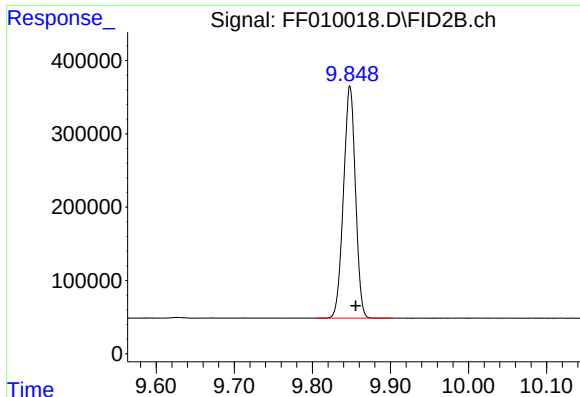
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 3330724
Conc: 20.27 ug/ml



#4 N-TETRADECANE

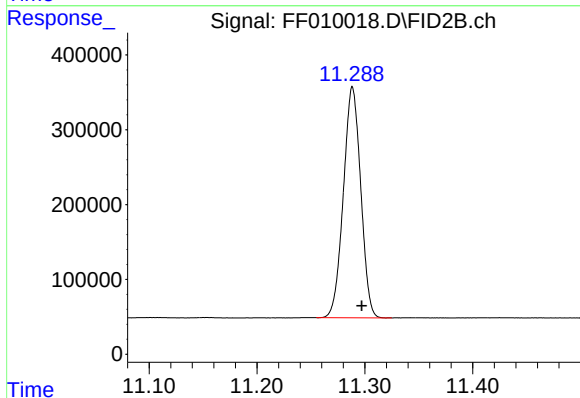
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 3362447
Conc: 20.29 ug/ml



#5 N-HEXADECANE

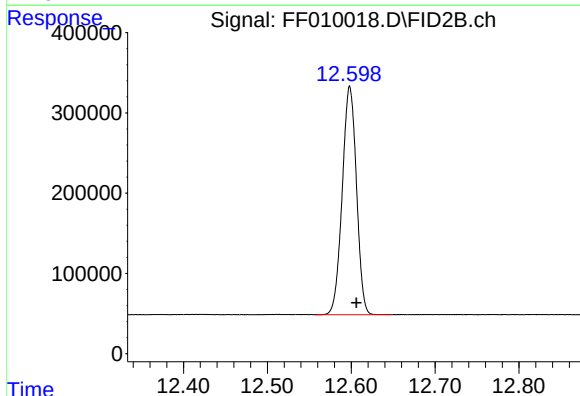
R.T.: 9.848 min
Delta R.T.: -0.007 min
Response: 3373978
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



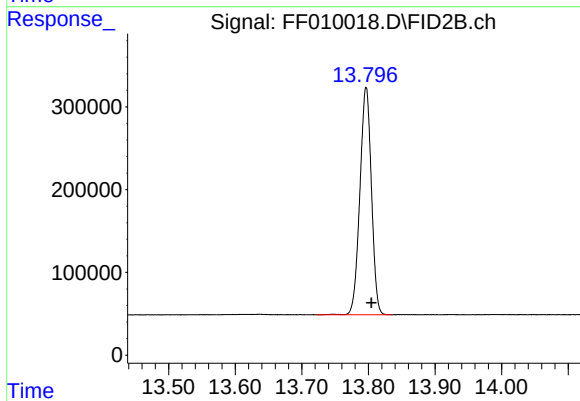
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.008 min
Response: 3451576
Conc: 20.26 ug/ml



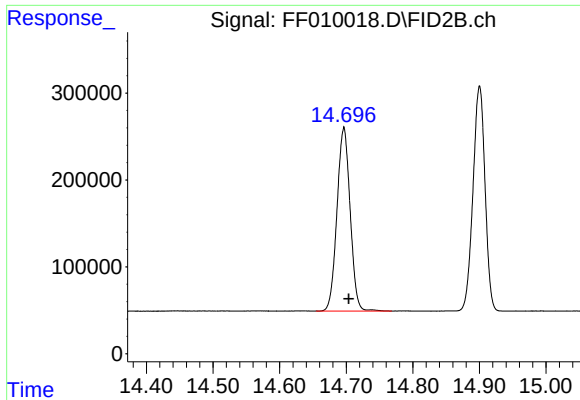
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.008 min
Response: 3351189
Conc: 20.30 ug/ml



#8 N-DOCOSANE

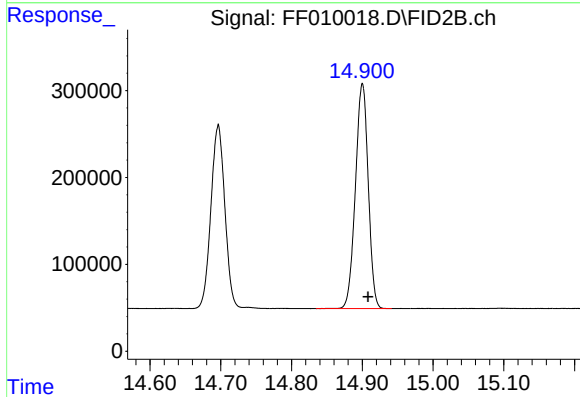
R.T.: 13.797 min
Delta R.T.: -0.008 min
Response: 3303607
Conc: 20.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

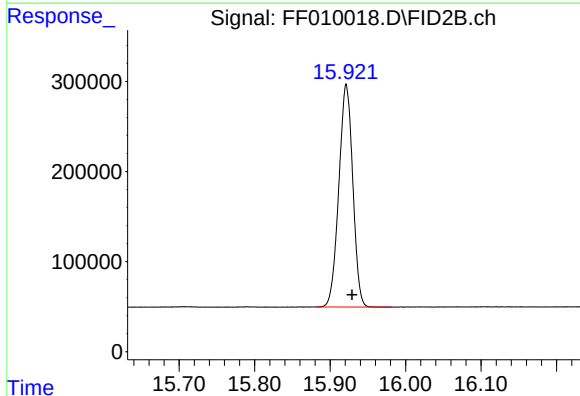
R.T.: 14.696 min
Delta R.T.: -0.007 min
Response: 2897762
Conc: 20.26 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



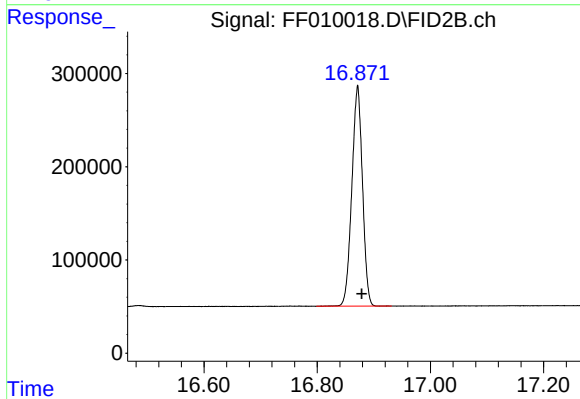
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: -0.008 min
Response: 3256566
Conc: 20.21 ug/ml



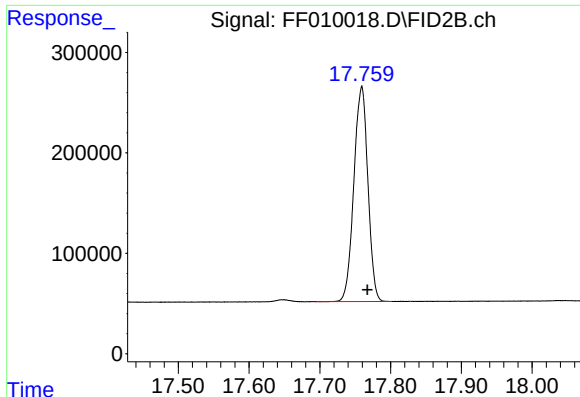
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: -0.008 min
Response: 3174357
Conc: 20.16 ug/ml



#12 N-OCTACOSANE

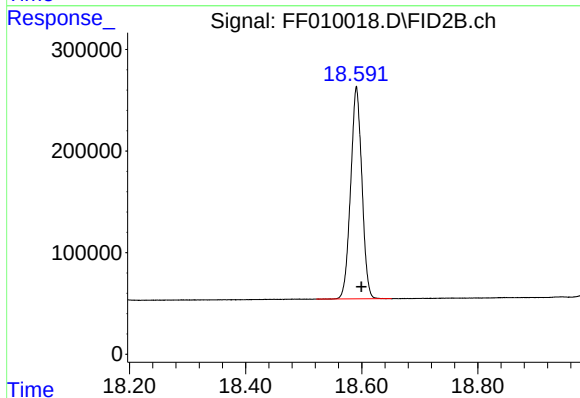
R.T.: 16.871 min
Delta R.T.: -0.008 min
Response: 3078728
Conc: 20.09 ug/ml



#13 N-TRIACONTANE

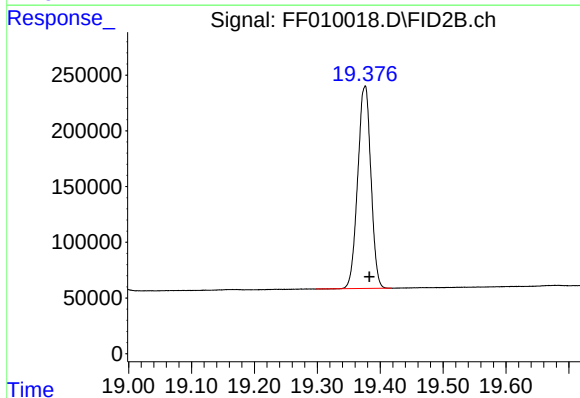
R.T.: 17.759 min
Delta R.T.: -0.009 min
Response: 2950521
Conc: 20.07 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



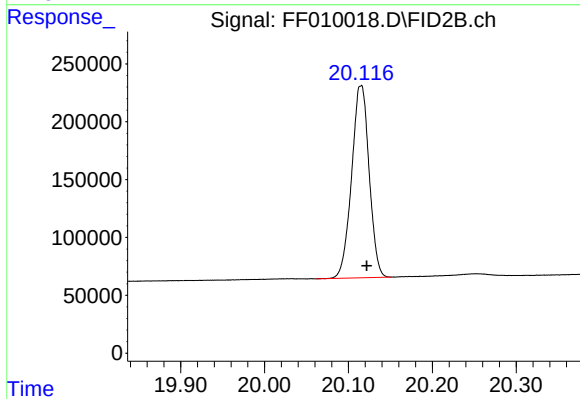
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: -0.009 min
Response: 2801391
Conc: 20.02 ug/ml



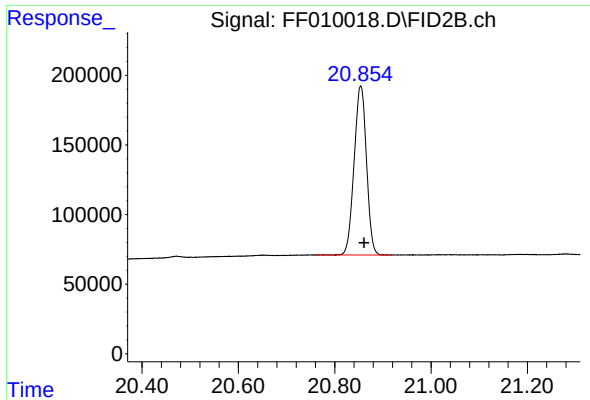
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: -0.008 min
Response: 2642849
Conc: 19.87 ug/ml



#16 N-HEXATRIACONTANE

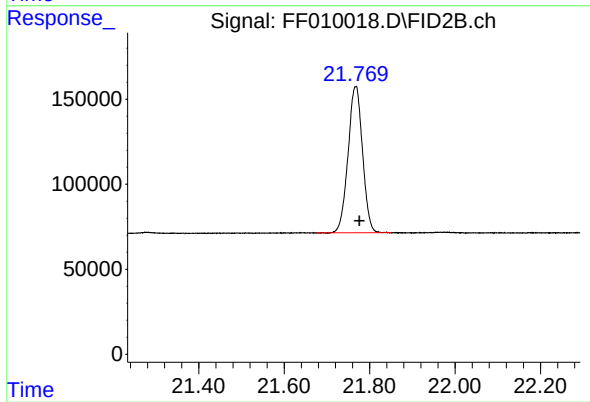
R.T.: 20.115 min
Delta R.T.: -0.007 min
Response: 2407966
Conc: 19.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.007 min
Response: 2168195
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: -0.009 min
Response: 2029040
Conc: 19.84 ug/ml