

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF004053.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 10:32
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 02 11:01:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 10:58:26 2019
 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...	14.551	2593461	21.049 ug/ml
Target Compounds			
1) N-OCTANE	2.211	2844599	20.697 ug/ml
2) N-DECANE	4.295	2787168	20.142 ug/ml
3) N-DODECANE	6.314	2874140	20.193 ug/ml
4) N-TETRADECANE	8.105	2936956	20.388 ug/ml
5) N-HEXADECANE	9.704	2996399	20.554 ug/ml
6) N-OCTADECANE	11.145	3033099	20.812 ug/ml
7) N-EICOSANE	12.453	3011564	20.930 ug/ml
8) N-DOCOSANE	13.652	2987589	21.025 ug/ml
10) N-TETRACOSANE	14.755	2940273	21.100 ug/ml
11) N-HEXACOSANE	15.776	2891805	21.113 ug/ml
12) N-OCTACOSANE	16.727	2849611	21.122 ug/ml
13) N-TRIACONTANE	17.615	2813114	21.176 ug/ml
14) N-DOTRIACONTANE	18.446	2729349	21.275 ug/ml
15) N-TETRATRIACONTANE	19.232	2594424	20.891 ug/ml
16) N-HEXATRIACONTANE	19.975	2670032	21.690 ug/ml
17) N-OCTATRIACONTANE	20.699	2206396	20.385 ug/ml
18) N-TETRACONTANE	21.568	2316000	21.031 ug/ml

(f)=RT Delta > 1/2 Window

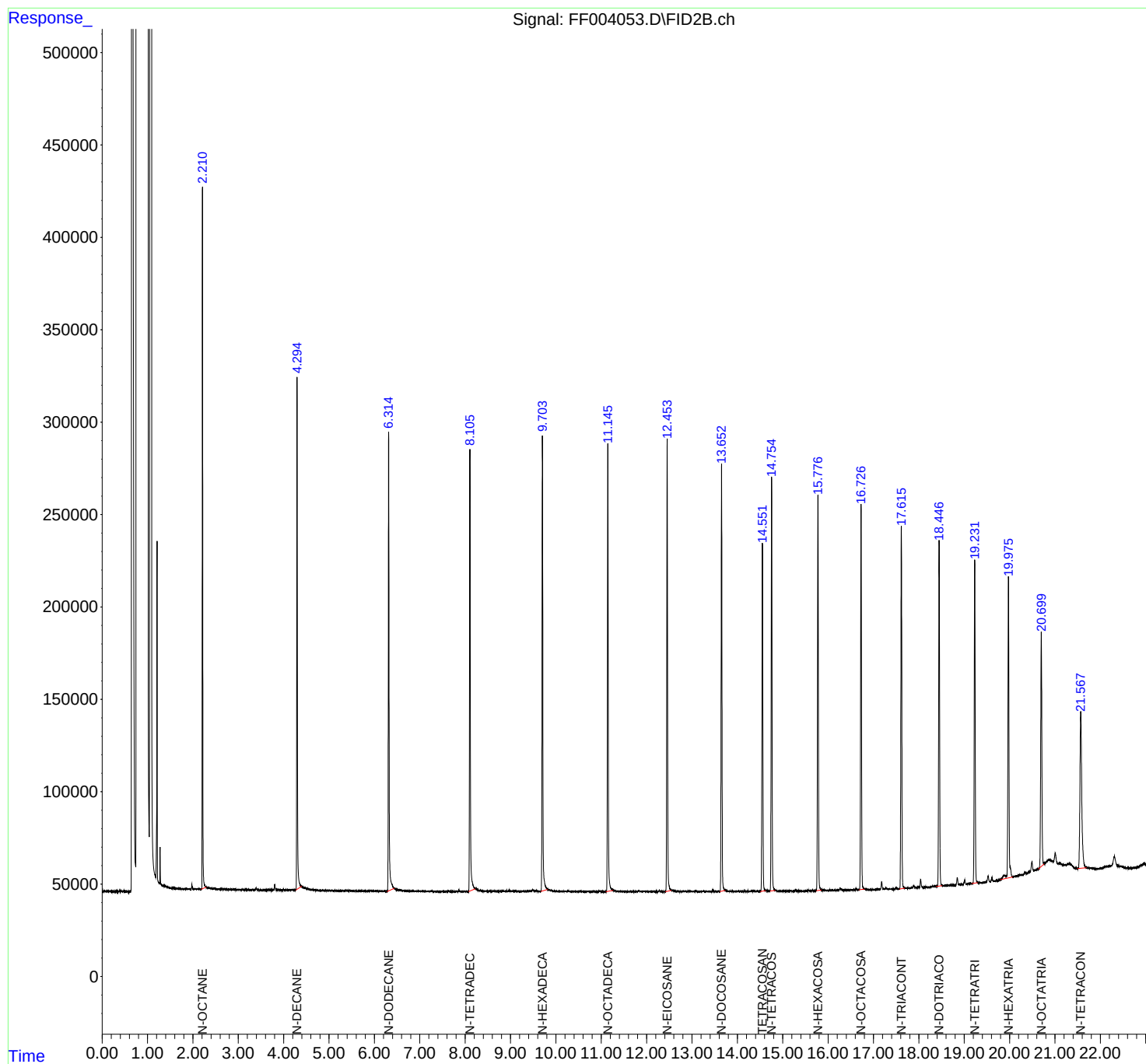
(m)=manual int.

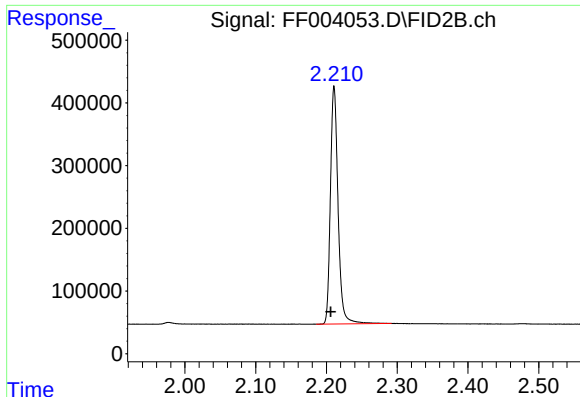
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Signal Info : 20mx0.18mmx0.18um

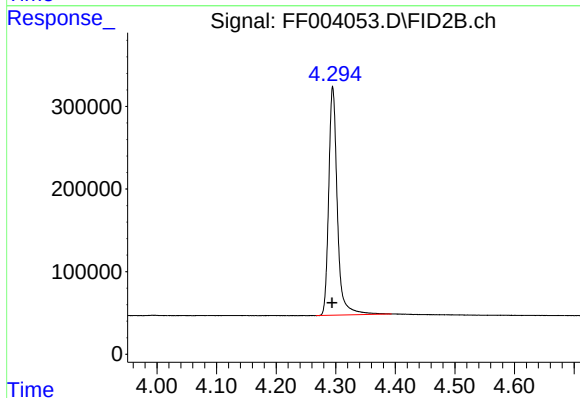




#1 N-OCTANE

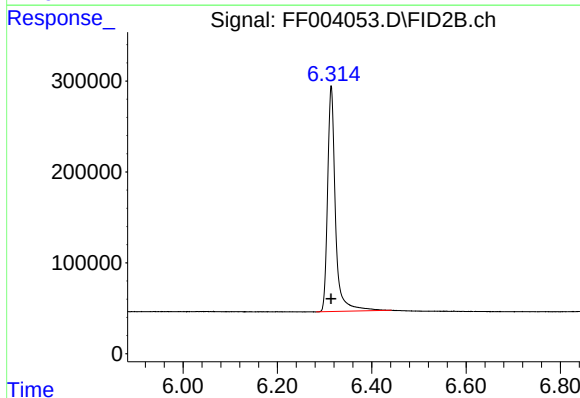
R.T.: 2.211 min
Delta R.T.: 0.005 min
Response: 2844599
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



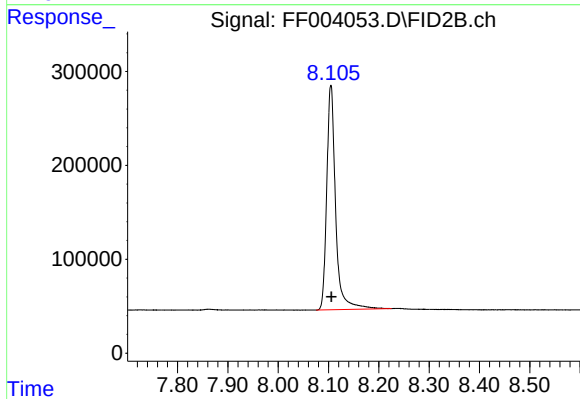
#2 N-DECANE

R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 2787168
Conc: 20.14 ug/ml



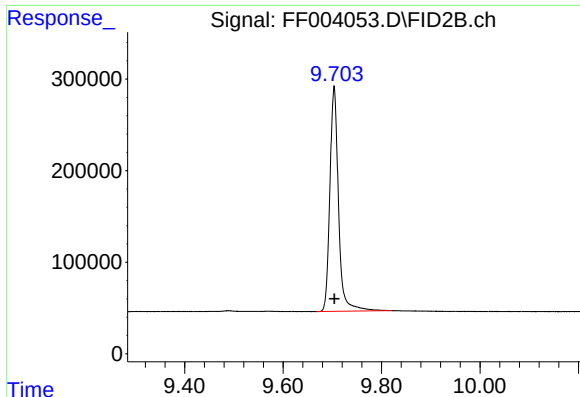
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2874140
Conc: 20.19 ug/ml



#4 N-TETRADECANE

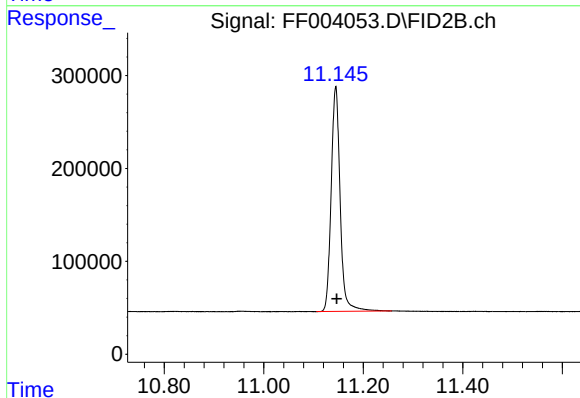
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 2936956
Conc: 20.39 ug/ml



#5 N-HEXADECANE

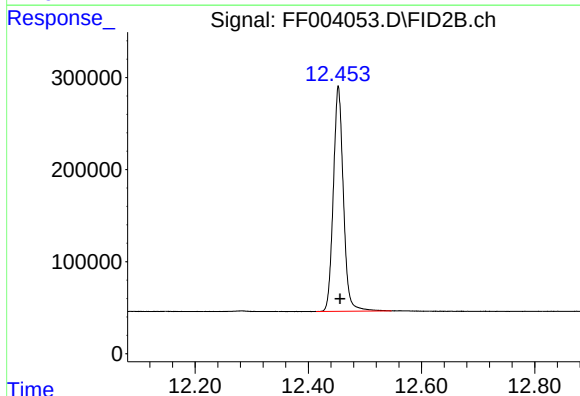
R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 2996399
Conc: 20.55 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



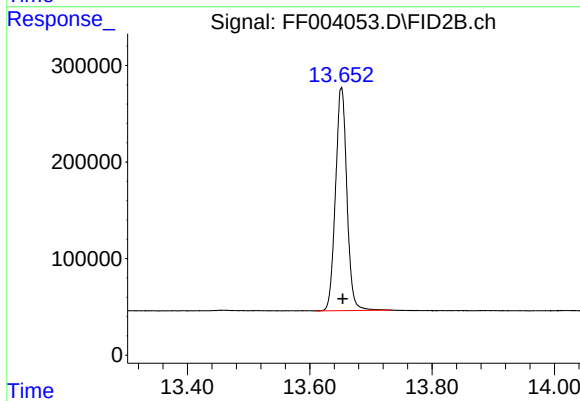
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: -0.002 min
Response: 3033099
Conc: 20.81 ug/ml



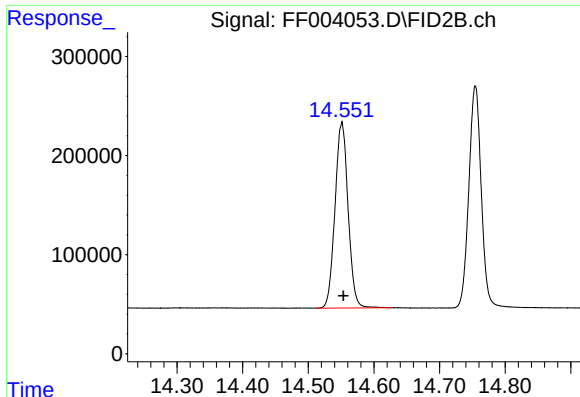
#7 N-EICOSANE

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 3011564
Conc: 20.93 ug/ml



#8 N-DOCOSANE

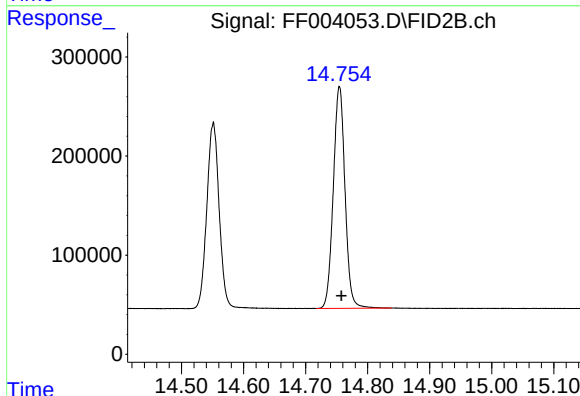
R.T.: 13.652 min
Delta R.T.: -0.002 min
Response: 2987589
Conc: 21.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

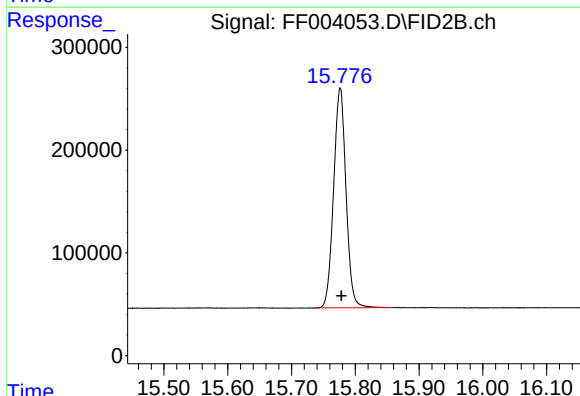
R.T.: 14.551 min
Delta R.T.: -0.002 min
Response: 2593461
Conc: 21.05 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



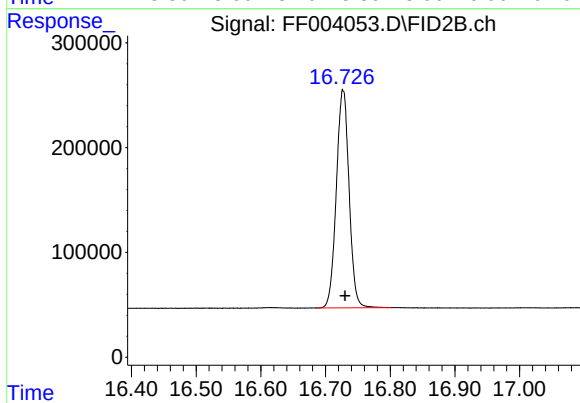
#10 N-TETRACOSANE

R.T.: 14.755 min
Delta R.T.: -0.003 min
Response: 2940273
Conc: 21.10 ug/ml



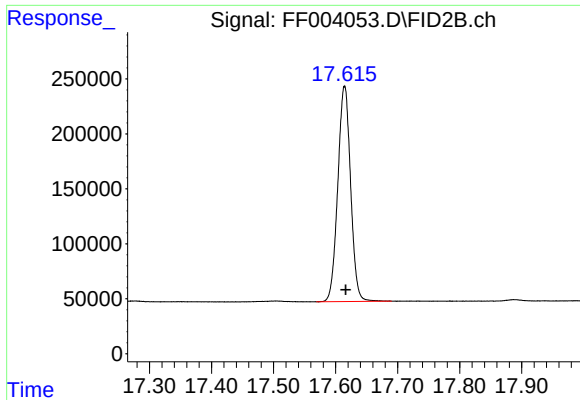
#11 N-HEXACOSANE

R.T.: 15.776 min
Delta R.T.: -0.002 min
Response: 2891805
Conc: 21.11 ug/ml



#12 N-OCTACOSANE

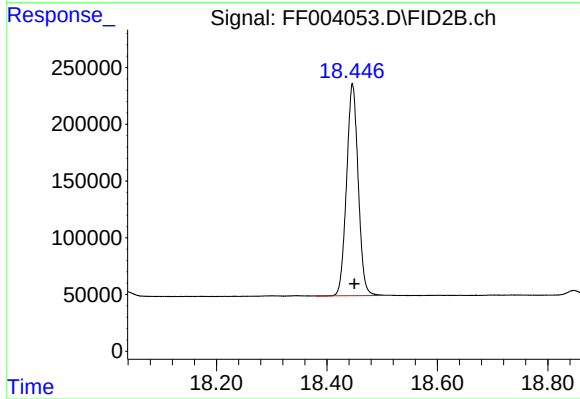
R.T.: 16.727 min
Delta R.T.: -0.003 min
Response: 2849611
Conc: 21.12 ug/ml



#13 N-TRIACONTANE

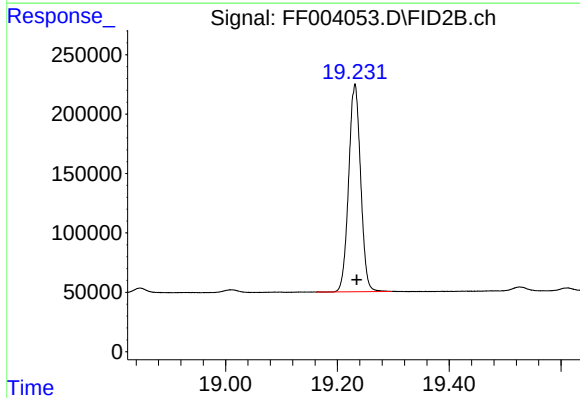
R.T.: 17.615 min
Delta R.T.: -0.002 min
Response: 2813114
Conc: 21.18 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



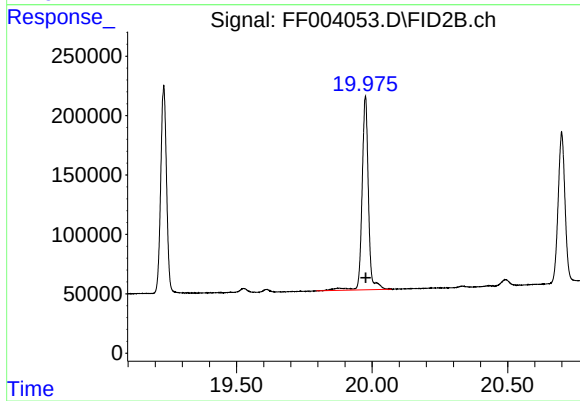
#14 N-DOTRIACONTANE

R.T.: 18.446 min
Delta R.T.: -0.004 min
Response: 2729349
Conc: 21.28 ug/ml



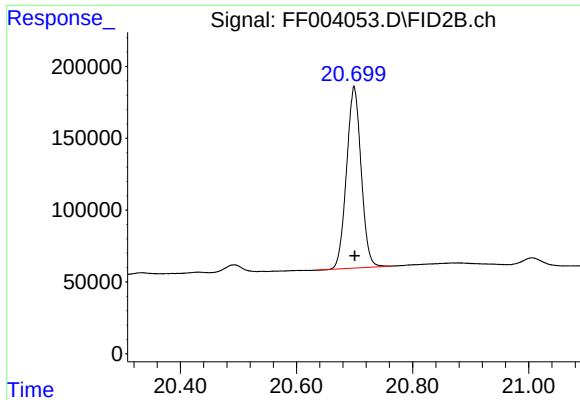
#15 N-TETRATRIACONTANE

R.T.: 19.232 min
Delta R.T.: -0.003 min
Response: 2594424
Conc: 20.89 ug/ml



#16 N-HEXATRIACONTANE

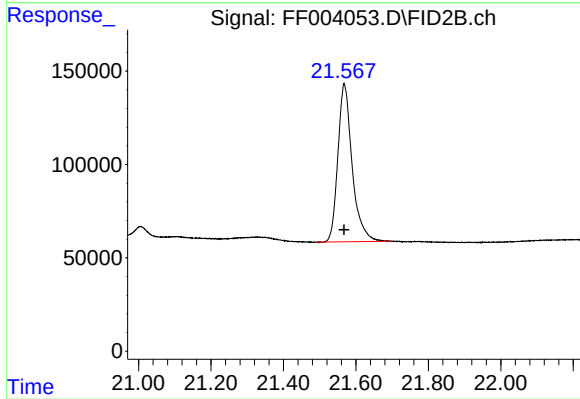
R.T.: 19.975 min
Delta R.T.: -0.001 min
Response: 2670032
Conc: 21.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: -0.001 min
Response: 2206396
Conc: 20.38 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.568 min
Delta R.T.: 0.000 min
Response: 2316000
Conc: 21.03 ug/ml