

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100220\
 Data File : FF007688.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2020 21:03
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 15:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:32:00 2020
 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...	14.733	2538037	20.164 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2789970	19.987 ug/ml
2) N-DECANE	4.448	2854152	19.949 ug/ml
3) N-DODECANE	6.474	2919613	20.052 ug/ml
4) N-TETRADECANE	8.270	2950305	20.207 ug/ml
5) N-HEXADECANE	9.874	3024230	20.244 ug/ml
6) N-OCTADECANE	11.318	3047253	20.265 ug/ml
7) N-EICOSANE	12.630	3003951	20.229 ug/ml
8) N-DOCOSANE	13.831	2944864	20.221 ug/ml
10) N-TETRACOSANE	14.937	2909510	20.182 ug/ml
11) N-HEXACOSANE	15.961	2797385	20.103 ug/ml
12) N-OCTACOSANE	16.913	2683323	20.041 ug/ml
13) N-TRIACONTANE	17.803	2566006	20.075 ug/ml
14) N-DOTRIACONTANE	18.638	2387748	20.173 ug/ml
15) N-TETRATRIACONTANE	19.423	2071203	19.884 ug/ml
16) N-HEXATRIACONTANE	20.166	1884514	19.433 ug/ml
17) N-OCTATRIACONTANE	20.921	1608227	19.812 ug/ml
18) N-TETRACONTANE	21.865	1736795	19.183 ug/ml

(f)=RT Delta > 1/2 Window

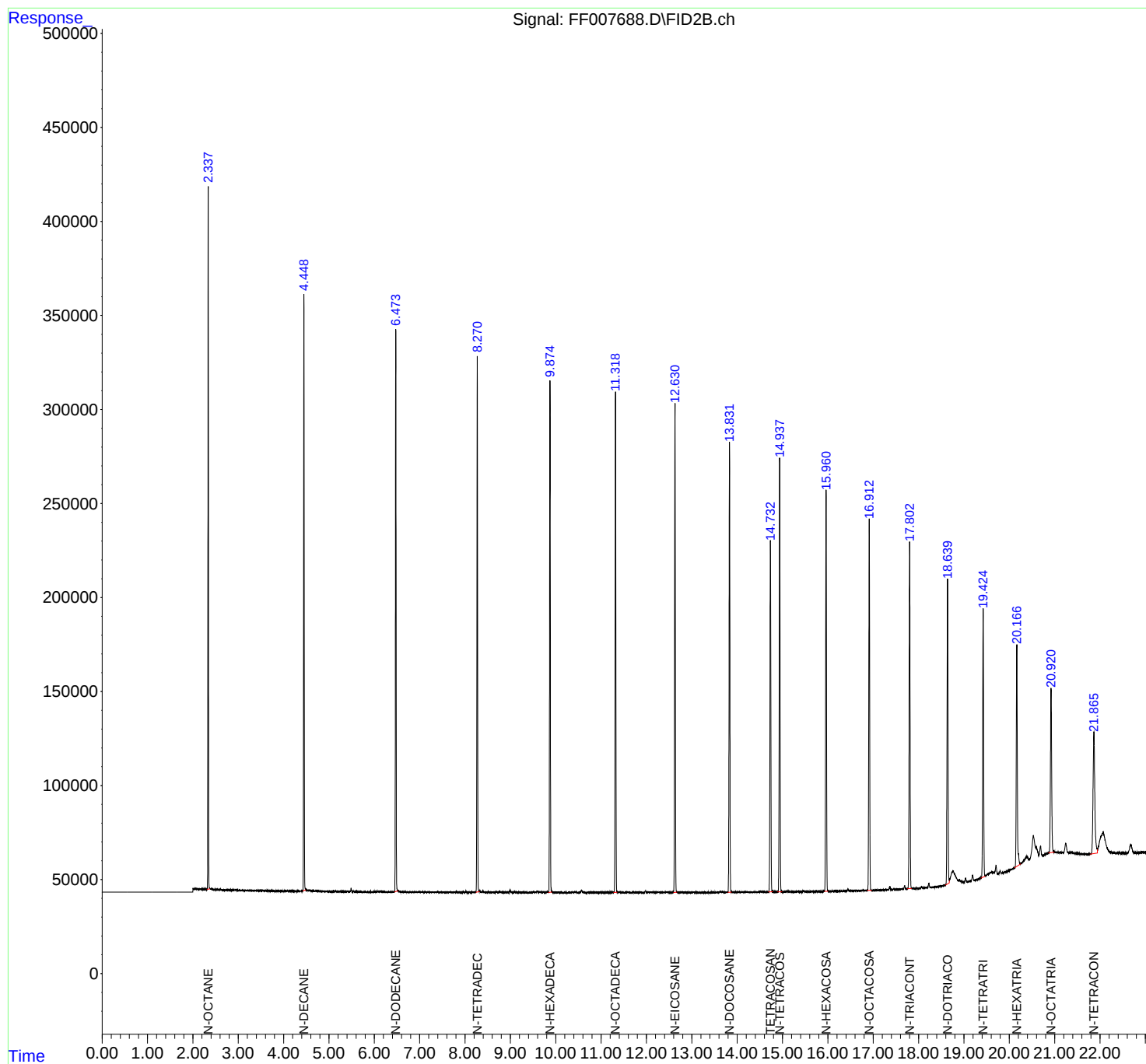
(m)=manual int.

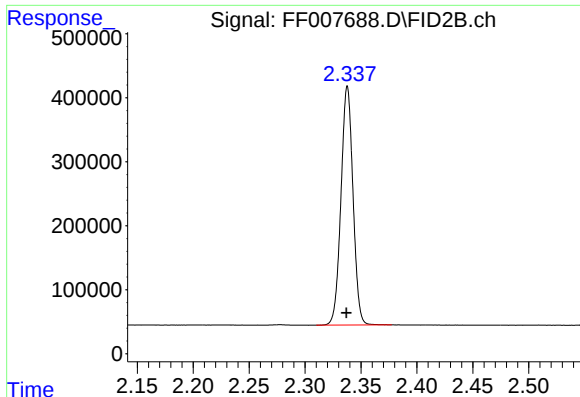
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

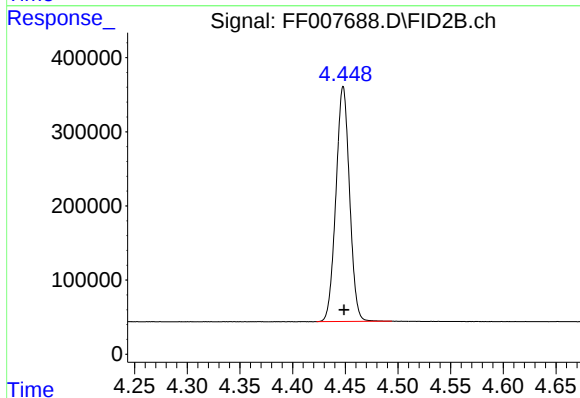




#1 N-OCTANE

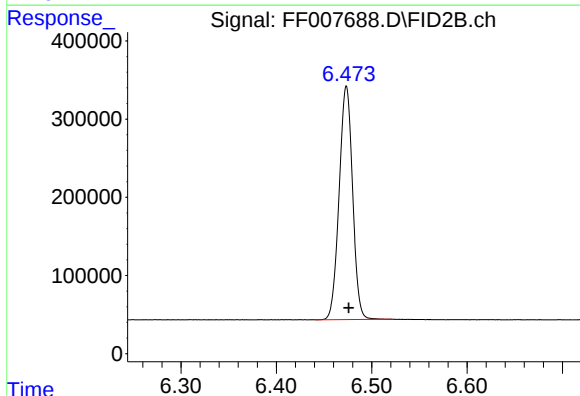
R.T.: 2.338 min
Delta R.T.: 0.000 min
Response: 2789970
Conc: 19.99 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



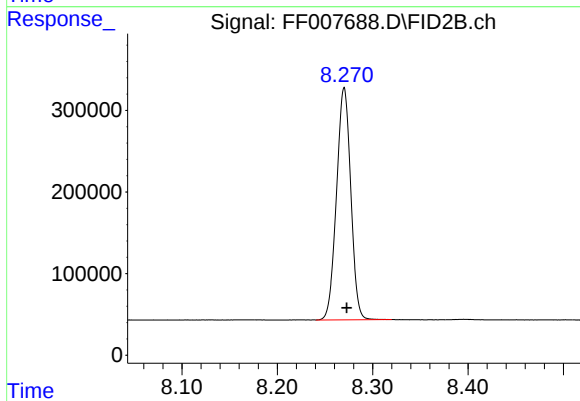
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 2854152
Conc: 19.95 ug/ml



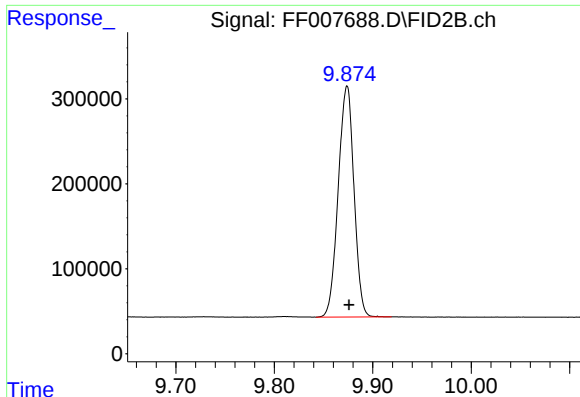
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 2919613
Conc: 20.05 ug/ml



#4 N-TETRADECANE

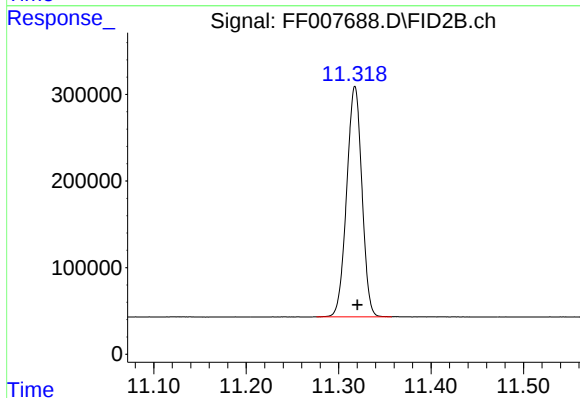
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2950305
Conc: 20.21 ug/ml



#5 N-HEXADECANE

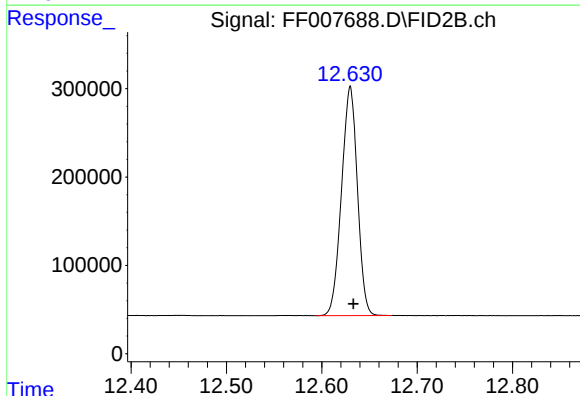
R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 3024230
Conc: 20.24 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



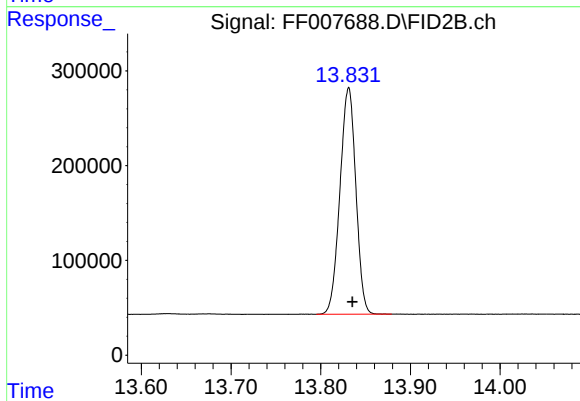
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 3047253
Conc: 20.26 ug/ml



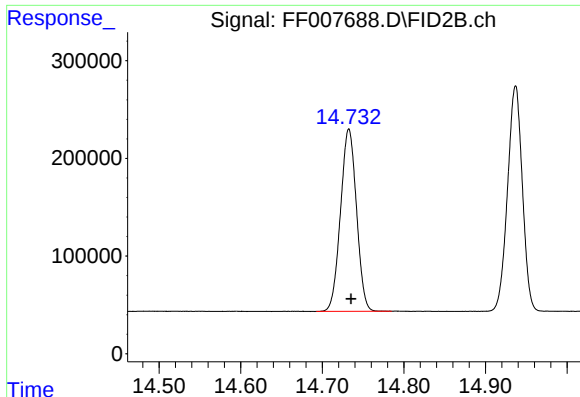
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 3003951
Conc: 20.23 ug/ml



#8 N-DOCOSANE

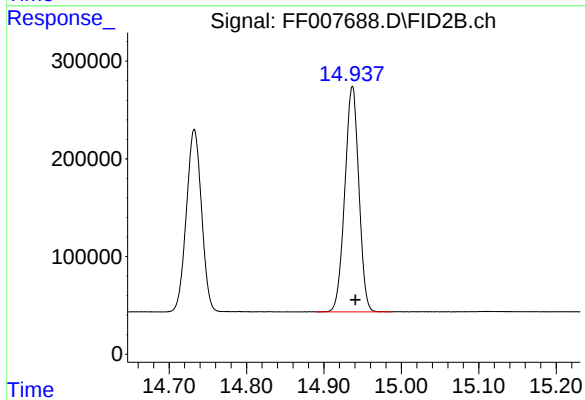
R.T.: 13.831 min
Delta R.T.: -0.004 min
Response: 2944864
Conc: 20.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

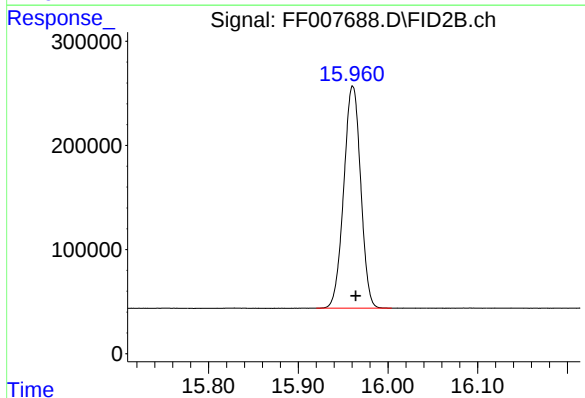
R.T.: 14.733 min
Delta R.T.: -0.003 min
Response: 2538037
Conc: 20.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



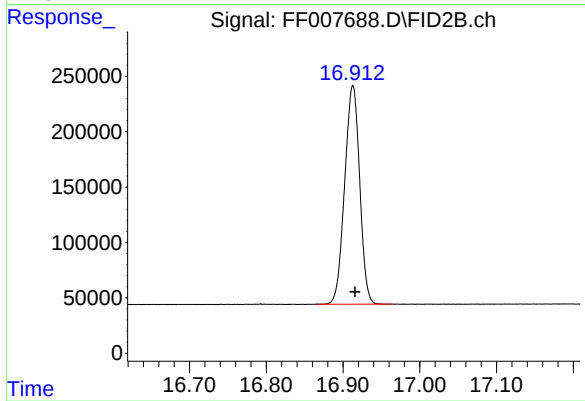
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 2909510
Conc: 20.18 ug/ml



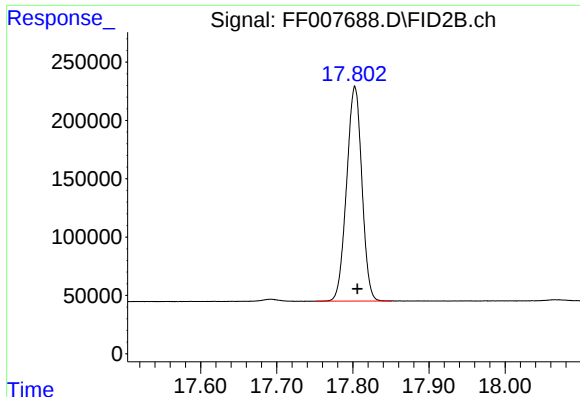
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.003 min
Response: 2797385
Conc: 20.10 ug/ml



#12 N-OCTACOSANE

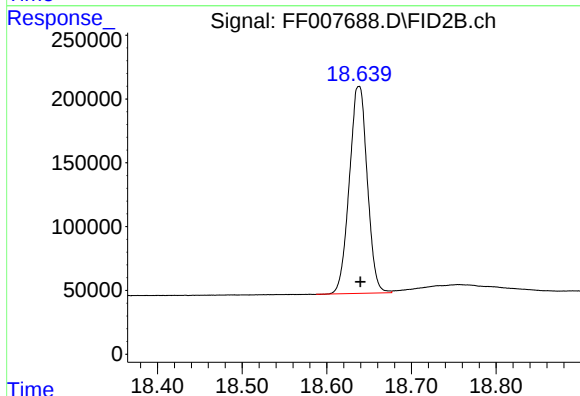
R.T.: 16.913 min
Delta R.T.: -0.003 min
Response: 2683323
Conc: 20.04 ug/ml



#13 N-TRIACONTANE

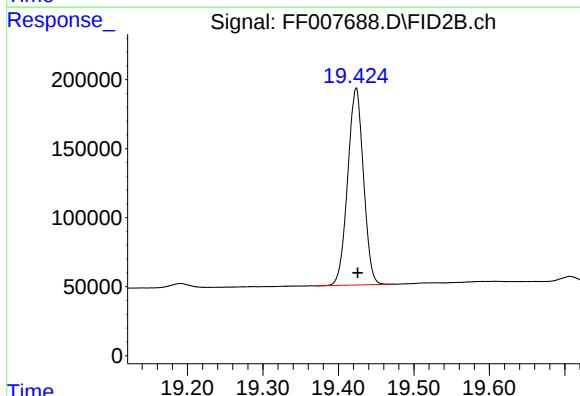
R.T.: 17.803 min
Delta R.T.: -0.003 min
Response: 2566006
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



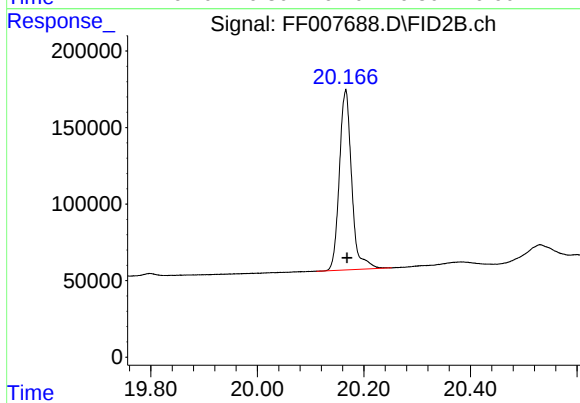
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 2387748
Conc: 20.17 ug/ml



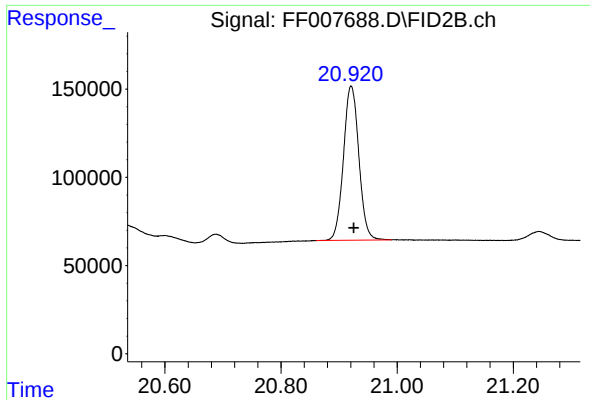
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.002 min
Response: 2071203
Conc: 19.88 ug/ml



#16 N-HEXATRIACONTANE

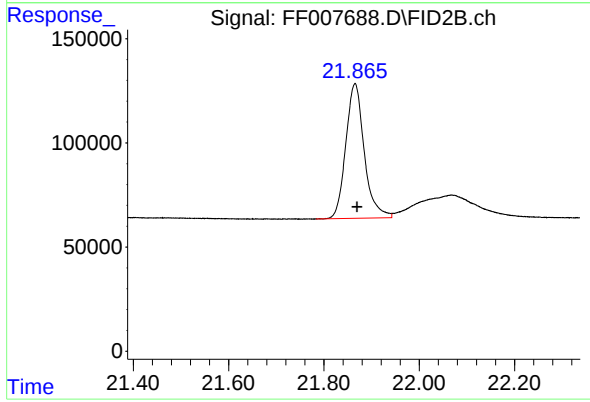
R.T.: 20.166 min
Delta R.T.: -0.003 min
Response: 1884514
Conc: 19.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.004 min
Response: 1608227
Conc: 19.81 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.004 min
Response: 1736795
Conc: 19.18 ug/ml