

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100220\
 Data File : FF007689.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2020 21:34
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 15:35:54 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...	14.732	1325696	10.532 ug/ml
Target Compounds			
1) N-OCTANE	2.339	1456819	10.437 ug/ml
2) N-DECANE	4.448	1483506	10.369 ug/ml
3) N-DODECANE	6.473	1514171	10.399 ug/ml
4) N-TETRADECANE	8.270	1536381	10.523 ug/ml
5) N-HEXADECANE	9.873	1577818	10.562 ug/ml
6) N-OCTADECANE	11.317	1591001	10.580 ug/ml
7) N-EICOSANE	12.630	1569449	10.569 ug/ml
8) N-DOCOSANE	13.831	1539387	10.570 ug/ml
10) N-TETRACOSANE	14.937	1522427	10.561 ug/ml
11) N-HEXACOSANE	15.959	1462904	10.513 ug/ml
12) N-OCTACOSANE	16.912	1407758	10.514 ug/ml
13) N-TRIACONTANE	17.802	1351541	10.574 ug/ml
14) N-DOTRIACONTANE	18.637	1248111	10.545 ug/ml
15) N-TETRATRIACONTANE	19.422	1085923	10.425 ug/ml
16) N-HEXATRIACONTANE	20.163	983631	10.143 ug/ml
17) N-OCTATRIACONTANE	20.920	825803	10.173 ug/ml
18) N-TETRACONTANE	21.862	923620	10.201 ug/ml

(f)=RT Delta > 1/2 Window

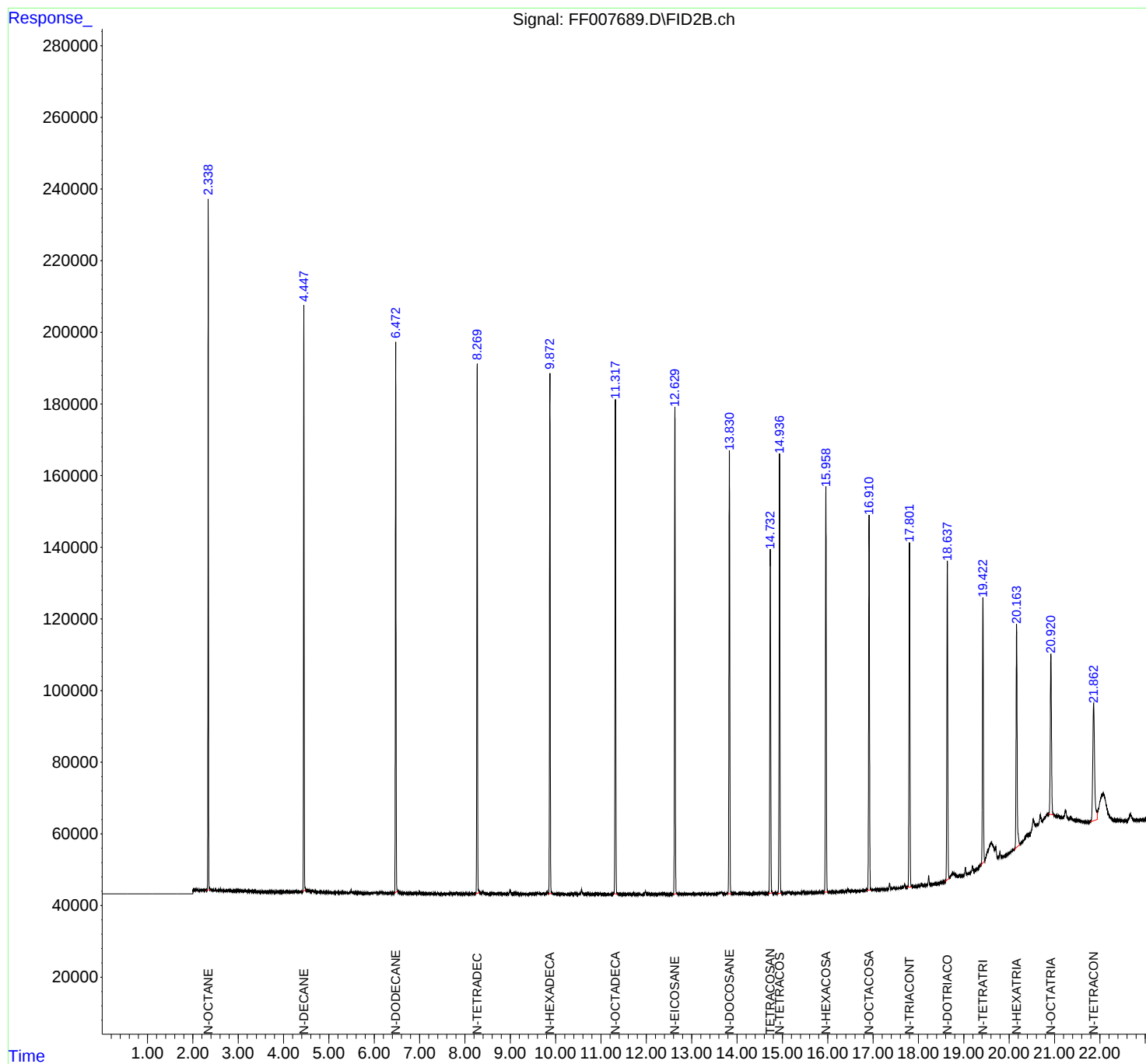
(m)=manual int.

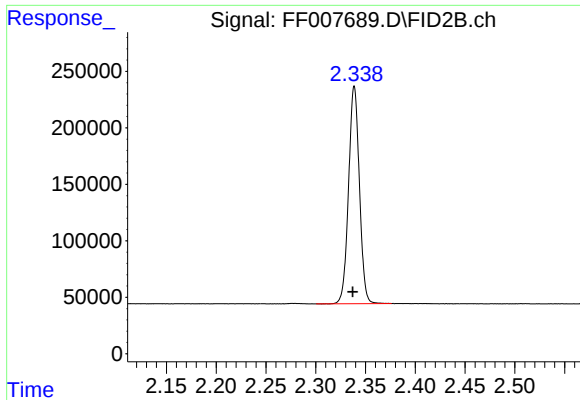
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

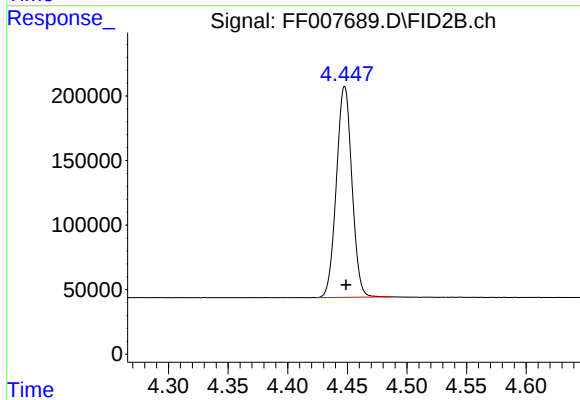




#1 N-OCTANE

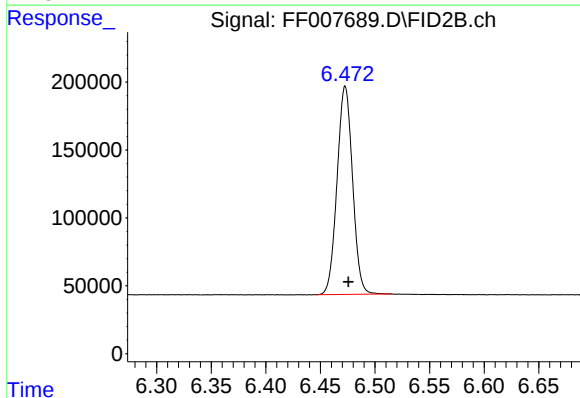
R.T.: 2.339 min
Delta R.T.: 0.002 min
Response: 1456819
Conc: 10.44 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



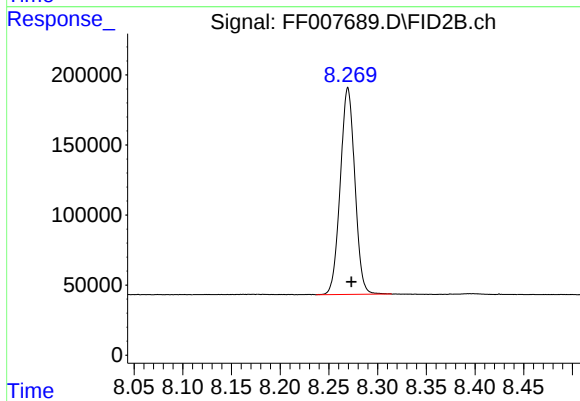
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 1483506
Conc: 10.37 ug/ml



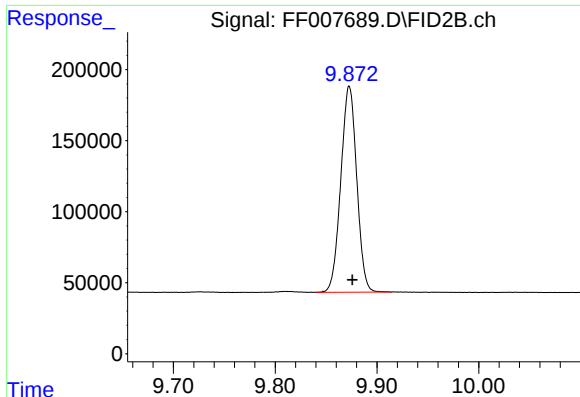
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1514171
Conc: 10.40 ug/ml



#4 N-TETRADECANE

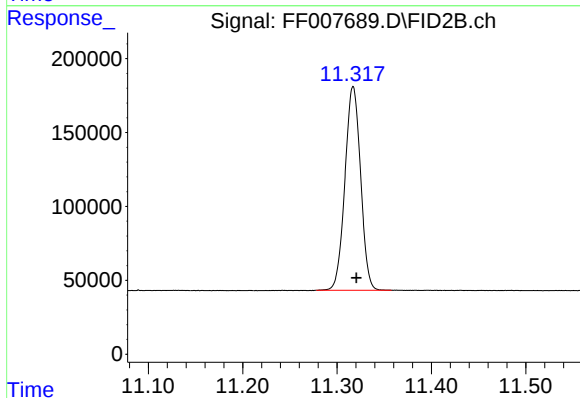
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 1536381
Conc: 10.52 ug/ml



#5 N-HEXADECANE

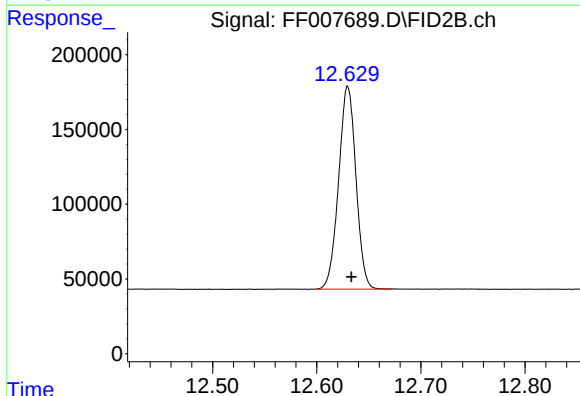
R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 1577818
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



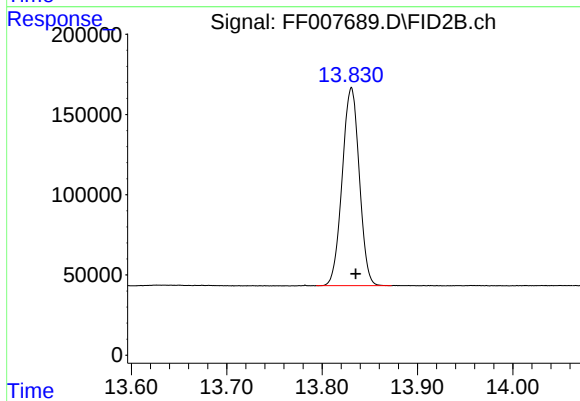
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 1591001
Conc: 10.58 ug/ml



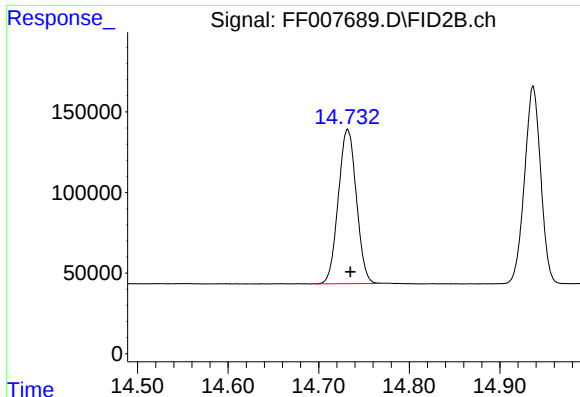
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.004 min
Response: 1569449
Conc: 10.57 ug/ml



#8 N-DOCOSANE

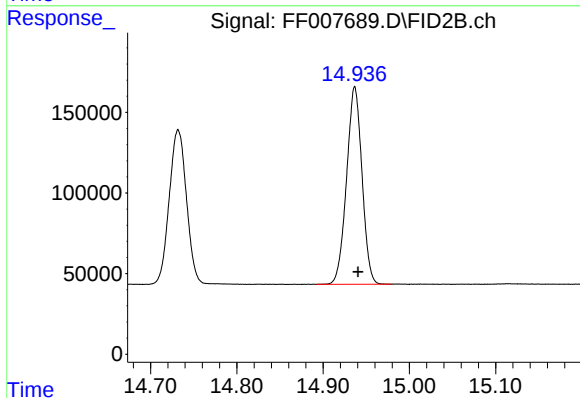
R.T.: 13.831 min
Delta R.T.: -0.005 min
Response: 1539387
Conc: 10.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

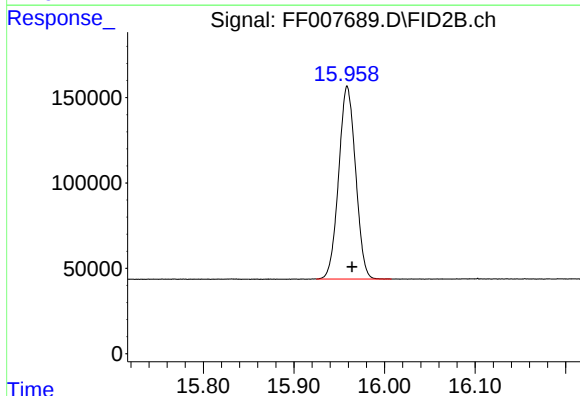
R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 1325696
Conc: 10.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



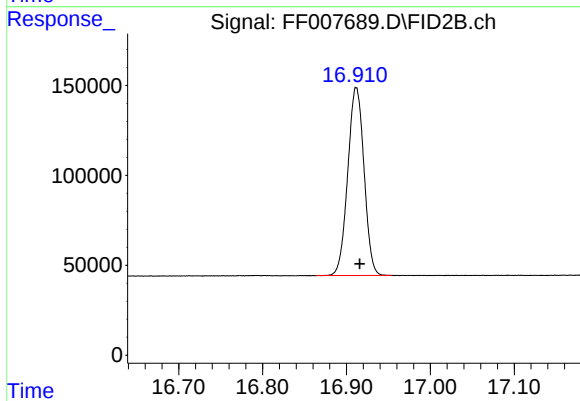
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 1522427
Conc: 10.56 ug/ml



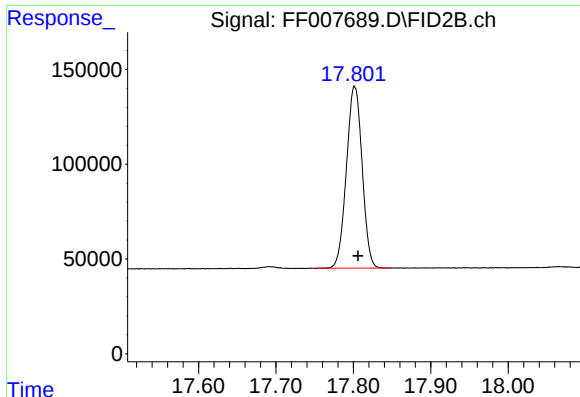
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 1462904
Conc: 10.51 ug/ml



#12 N-OCTACOSANE

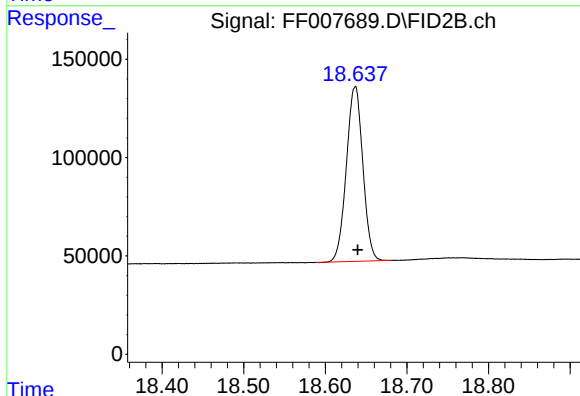
R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 1407758
Conc: 10.51 ug/ml



#13 N-TRIACONTANE

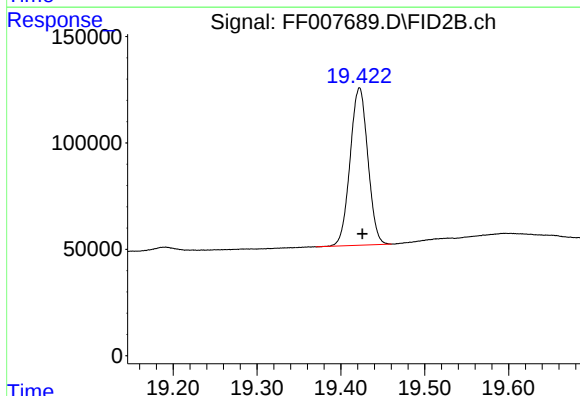
R.T.: 17.802 min
Delta R.T.: -0.004 min
Response: 1351541
Conc: 10.57 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



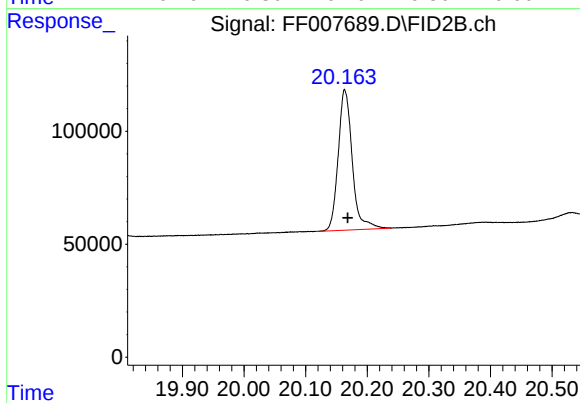
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.003 min
Response: 1248111
Conc: 10.54 ug/ml



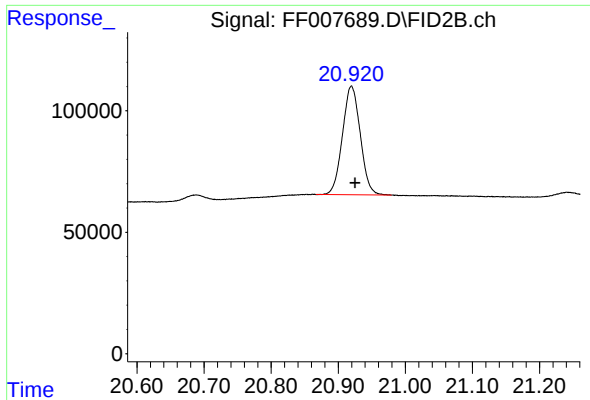
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.004 min
Response: 1085923
Conc: 10.43 ug/ml



#16 N-HEXATRIACONTANE

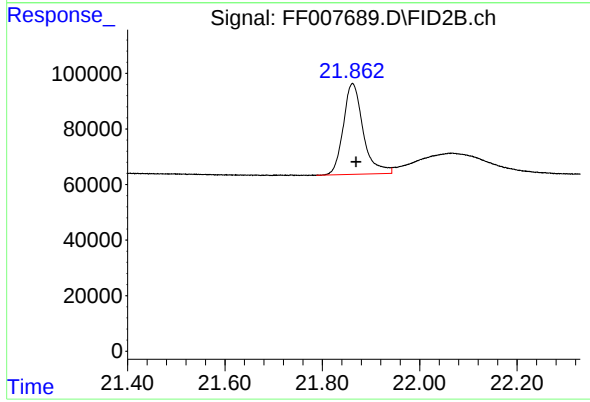
R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 983631
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.006 min
Response: 825803
Conc: 10.17 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 923620
Conc: 10.20 ug/ml