

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100220\
 Data File : FF007686.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2020 20:01
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 15:35:42 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...	14.740	12605574	100.149 ug/ml
Target Compounds			
1) N-OCTANE	2.336	14146844	101.348 ug/ml
2) N-DECANE	4.452	14426640	100.834 ug/ml
3) N-DODECANE	6.479	14659784	100.683 ug/ml
4) N-TETRADECANE	8.277	14654389	100.372 ug/ml
5) N-HEXADECANE	9.881	14975566	100.246 ug/ml
6) N-OCTADECANE	11.326	15066716	100.195 ug/ml
7) N-EICOSANE	12.638	14870749	100.144 ug/ml
8) N-DOCOSANE	13.839	14585132	100.147 ug/ml
10) N-TETRACOSANE	14.946	14451737	100.247 ug/ml
11) N-HEXACOSANE	15.969	13966657	100.370 ug/ml
12) N-OCTACOSANE	16.922	13439586	100.379 ug/ml
13) N-TRIACONTANE	17.812	12853538	100.561 ug/ml
14) N-DOTRIACONTANE	18.645	11886594	100.424 ug/ml
15) N-TETRATRIACONTANE	19.431	10621357	101.968 ug/ml
16) N-HEXATRIACONTANE	20.173	9431790	97.258 ug/ml
17) N-OCTATRIACONTANE	20.931	8441058	103.988 ug/ml
18) N-TETRACONTANE	21.874	8439453	93.213 ug/ml

(f)=RT Delta > 1/2 Window

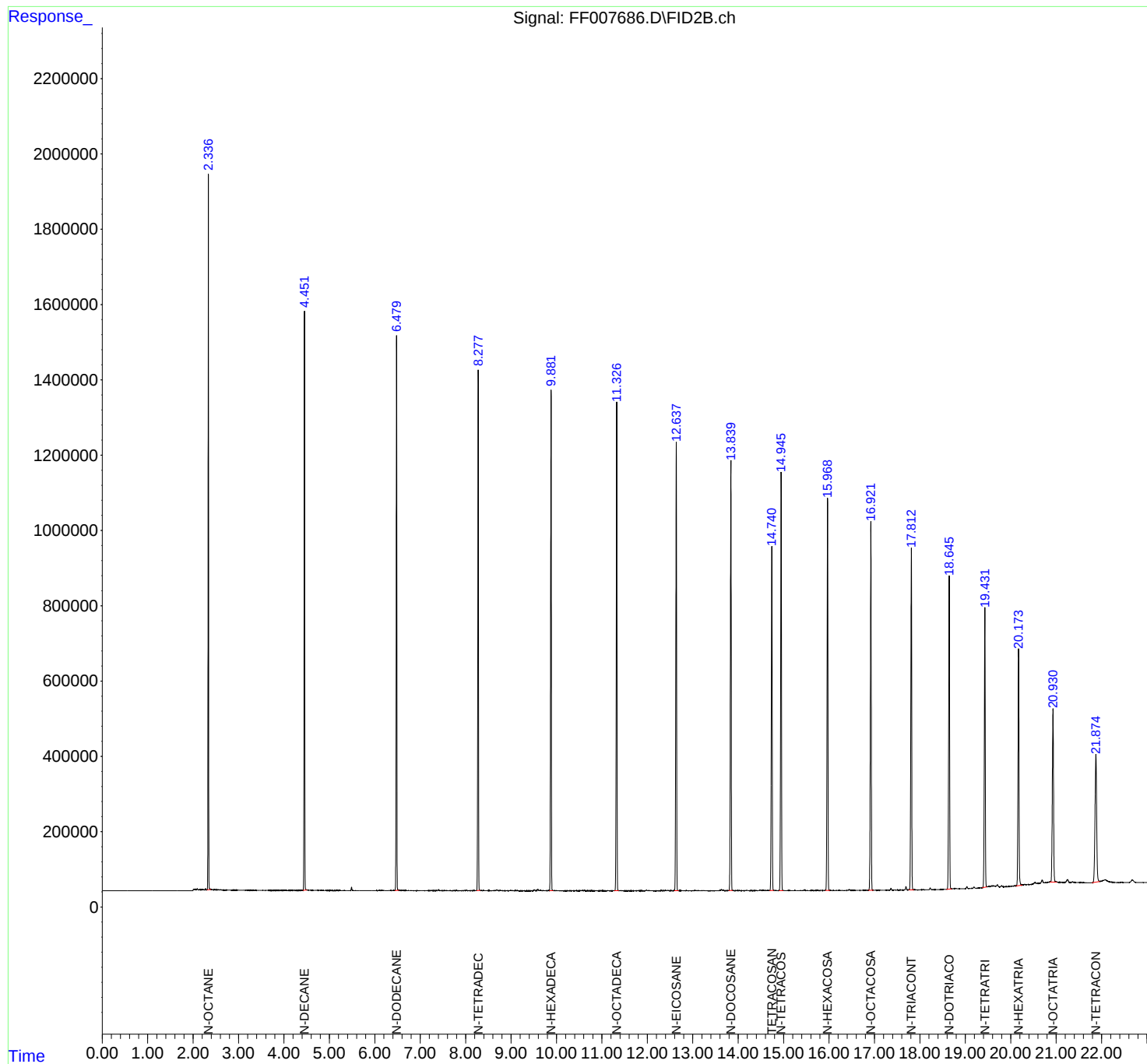
(m)=manual int.

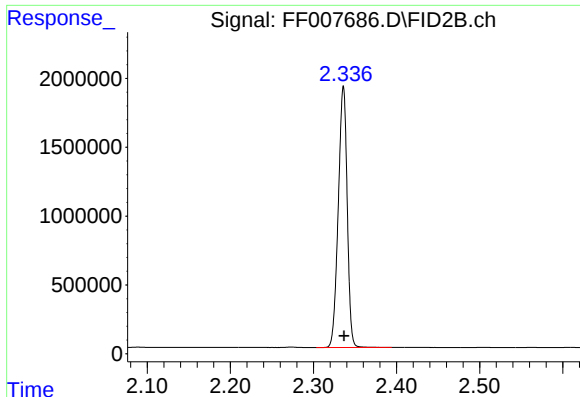
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

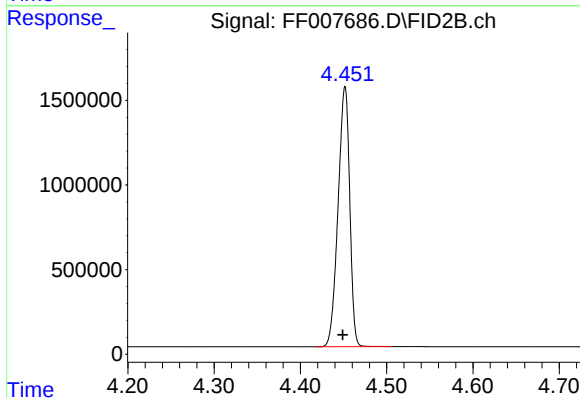




#1 N-OCTANE

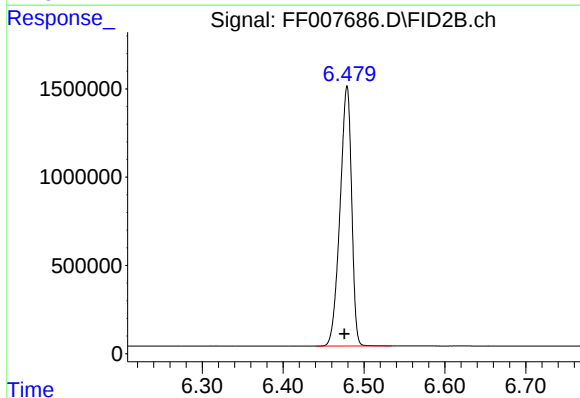
R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 14146844
Conc: 101.35 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



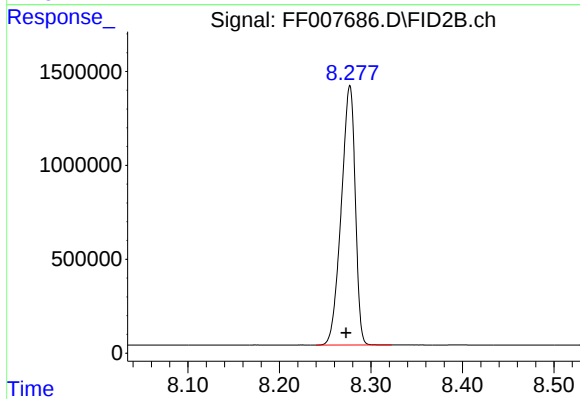
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 14426640
Conc: 100.83 ug/ml



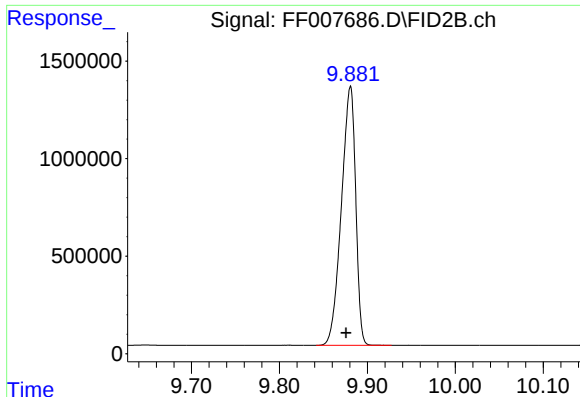
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 14659784
Conc: 100.68 ug/ml



#4 N-TETRADECANE

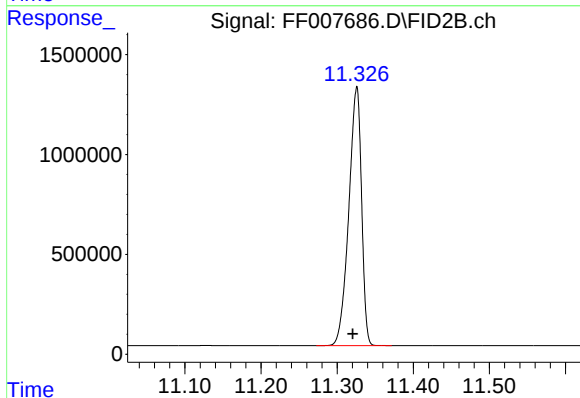
R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 14654389
Conc: 100.37 ug/ml



#5 N-HEXADECANE

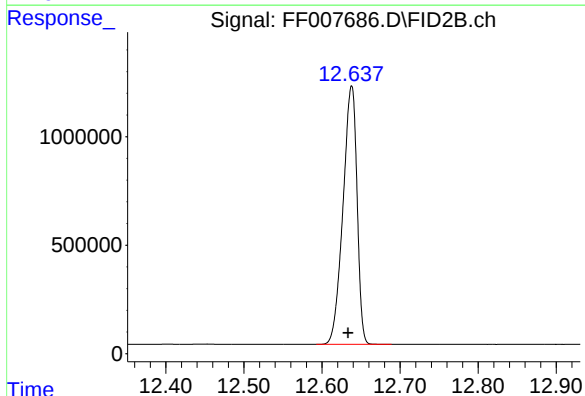
R.T.: 9.881 min
Delta R.T.: 0.005 min
Response: 14975566
Conc: 100.25 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



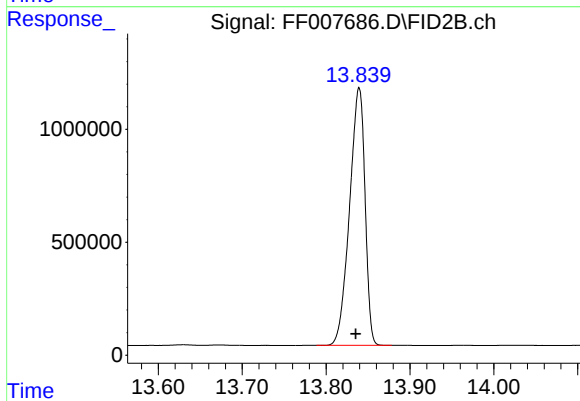
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 15066716
Conc: 100.20 ug/ml



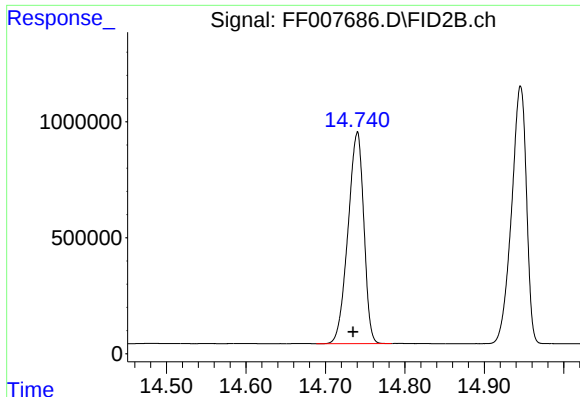
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.005 min
Response: 14870749
Conc: 100.14 ug/ml



#8 N-DOCOSANE

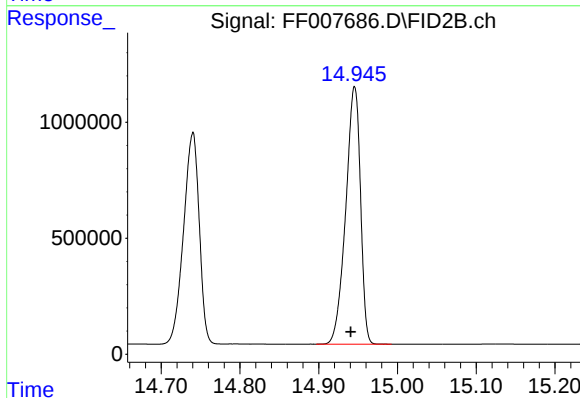
R.T.: 13.839 min
Delta R.T.: 0.004 min
Response: 14585132
Conc: 100.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

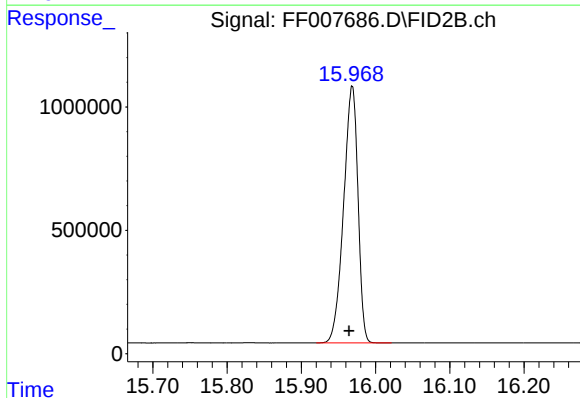
R.T.: 14.740 min
Delta R.T.: 0.005 min
Response: 12605574
Conc: 100.15 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



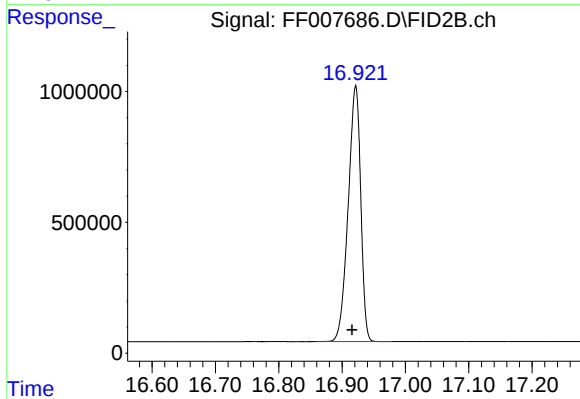
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.005 min
Response: 14451737
Conc: 100.25 ug/ml



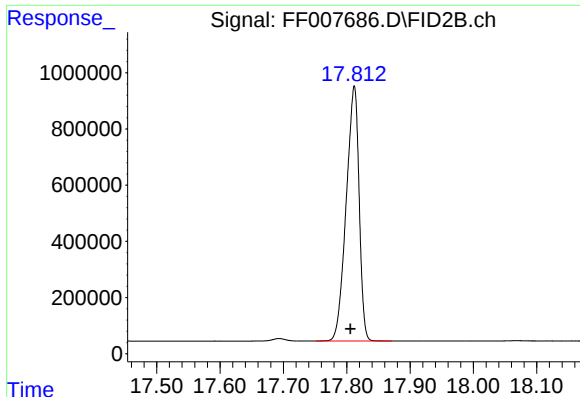
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 13966657
Conc: 100.37 ug/ml



#12 N-OCTACOSANE

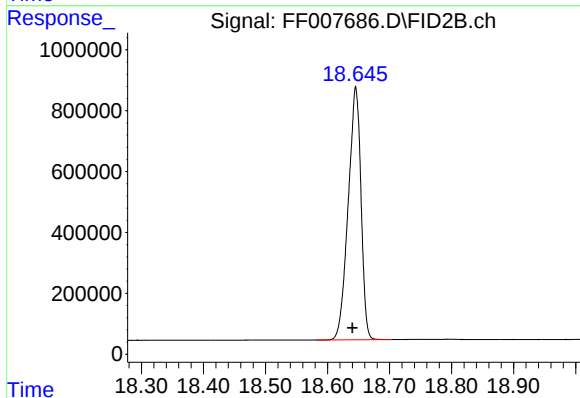
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 13439586
Conc: 100.38 ug/ml



#13 N-TRIACONTANE

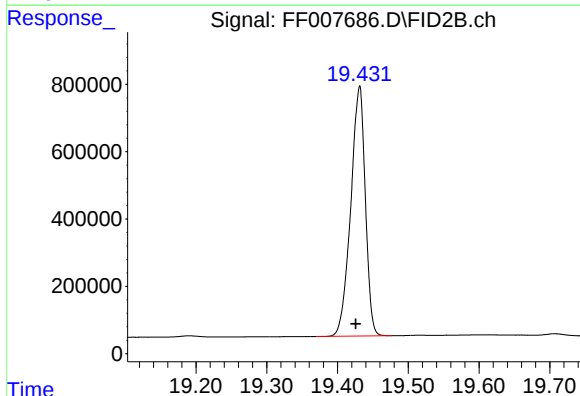
R.T.: 17.812 min
Delta R.T.: 0.006 min
Response: 12853538
Conc: 100.56 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



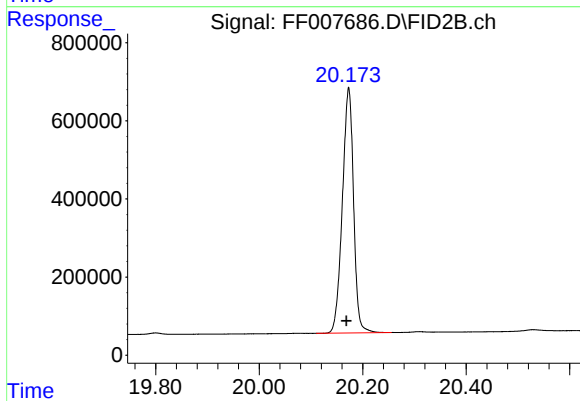
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 11886594
Conc: 100.42 ug/ml



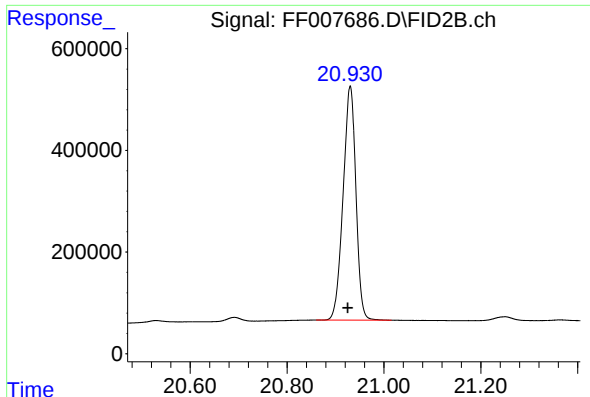
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.006 min
Response: 10621357
Conc: 101.97 ug/ml



#16 N-HEXATRIACONTANE

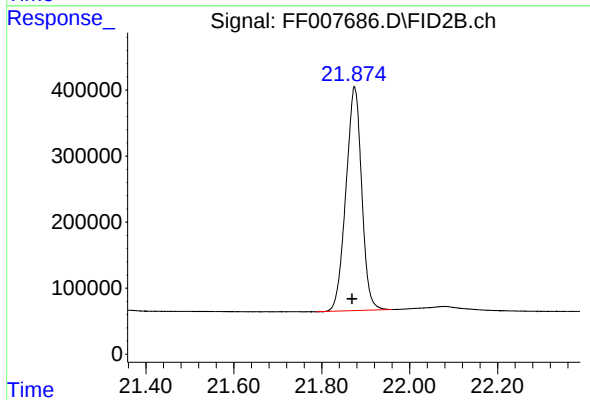
R.T.: 20.173 min
Delta R.T.: 0.005 min
Response: 9431790
Conc: 97.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.005 min
Response: 8441058
Conc: 103.99 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.005 min
Response: 8439453
Conc: 93.21 ug/ml