

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007259.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2020 21:34
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 29 02:54:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:53:58 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...	14.756	12227671	88.597 ug/ml
Target Compounds			
1) N-OCTANE	2.344	12333613	90.809 ug/ml
2) N-DECANE	4.465	12675816	90.454 ug/ml
3) N-DODECANE	6.493	12896542	89.952 ug/ml
4) N-TETRADECANE	8.292	13086032	89.000 ug/ml
5) N-HEXADECANE	9.895	13320406	88.187 ug/ml
6) N-OCTADECANE	11.340	13702273	87.806 ug/ml
7) N-EICOSANE	12.654	13801479	87.890 ug/ml
8) N-DOCOSANE	13.855	13929154	88.228 ug/ml
10) N-TETRACOSANE	14.963	14133724	88.785 ug/ml
11) N-HEXACOSANE	15.986	14041102	89.362 ug/ml
12) N-OCTACOSANE	16.938	14012227	89.820 ug/ml
13) N-TRIACONTANE	17.828	13844047	89.973 ug/ml
14) N-DOTRIACONTANE	18.662	12887909	89.958 ug/ml
15) N-TETRATRIACONTANE	19.447	10620384	90.581 ug/ml
16) N-HEXATRIACONTANE	20.188	7967693	89.283 ug/ml
17) N-OCTATRIACONTANE	20.949	6306291	91.629 ug/ml
18) N-TETRACONTANE	21.897	5723680	89.850 ug/ml

(f)=RT Delta > 1/2 Window

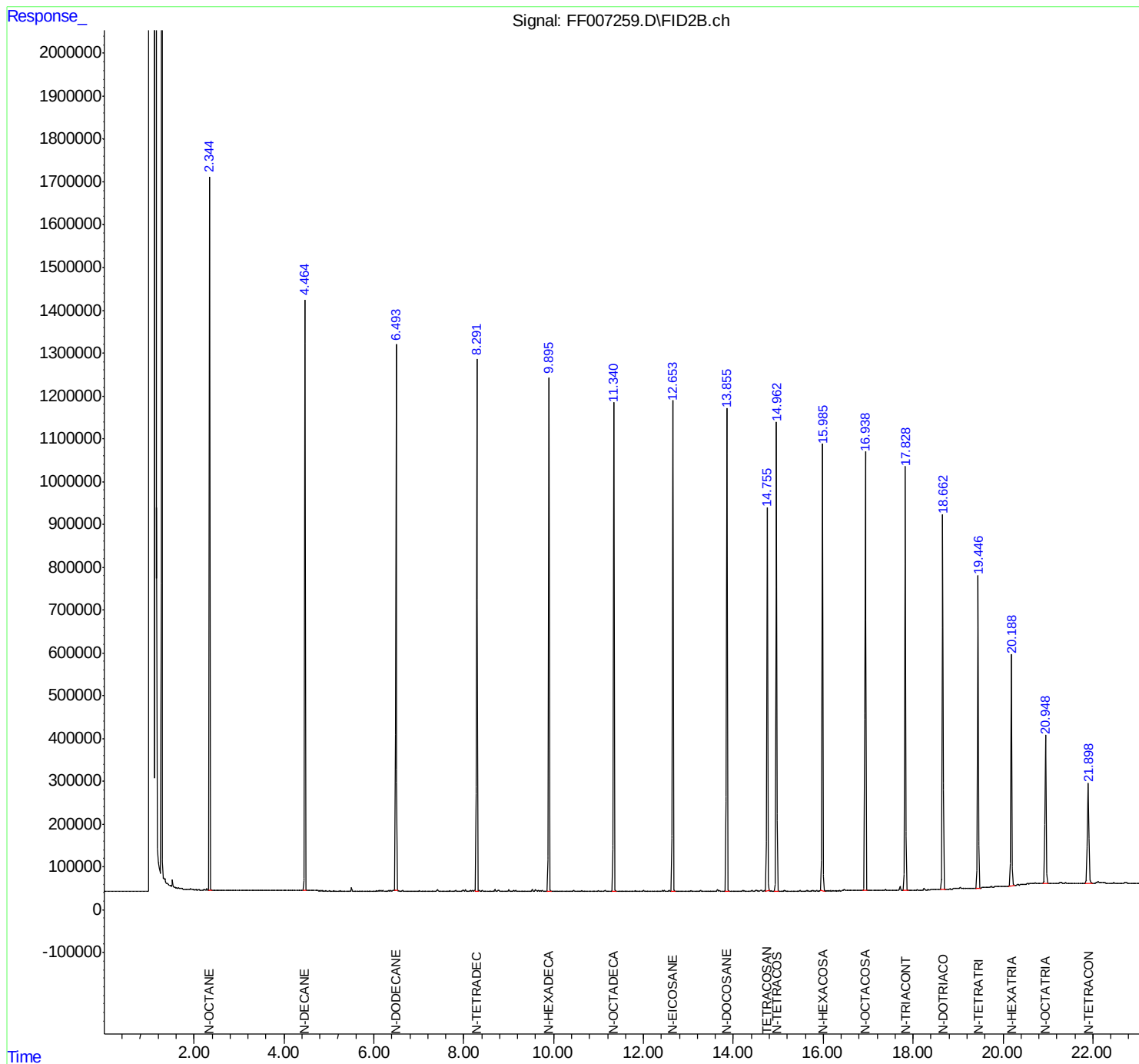
(m)=manual int.

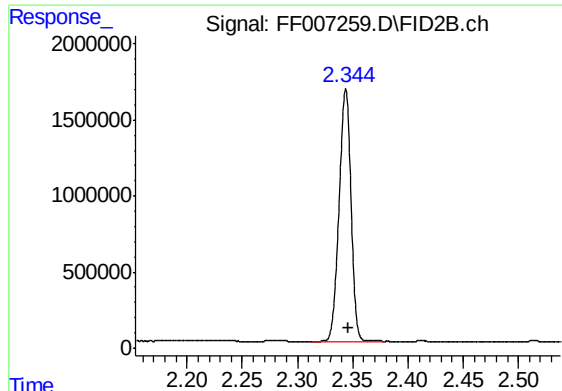
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
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Signal Info : 20mx0.18mmx0.18um

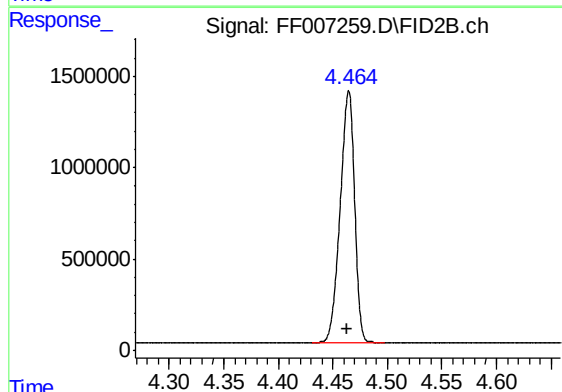




#1 N-OCTANE

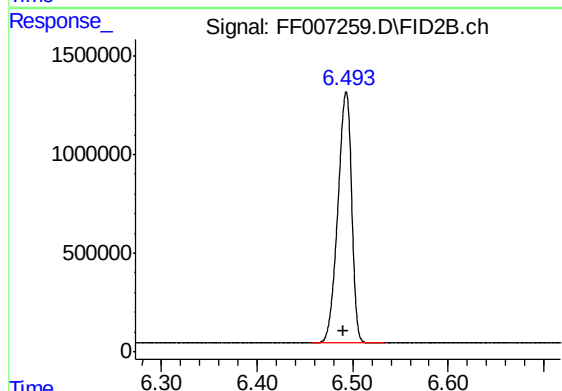
R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 12333613
Conc: 90.81 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



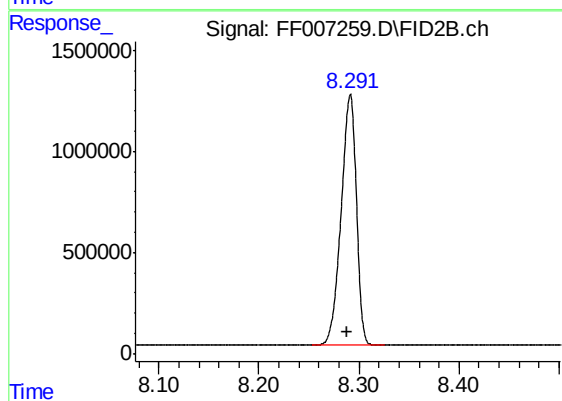
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 12675816
Conc: 90.45 ug/ml



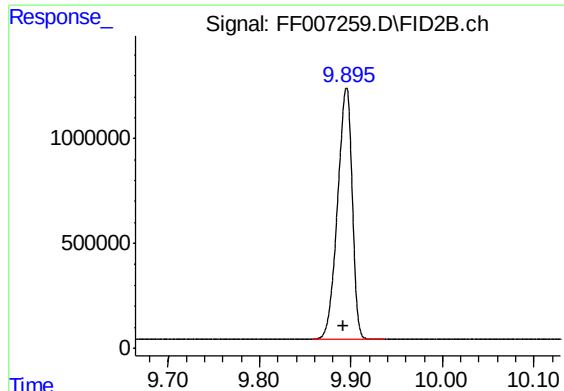
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 12896542
Conc: 89.95 ug/ml



#4 N-TETRADECANE

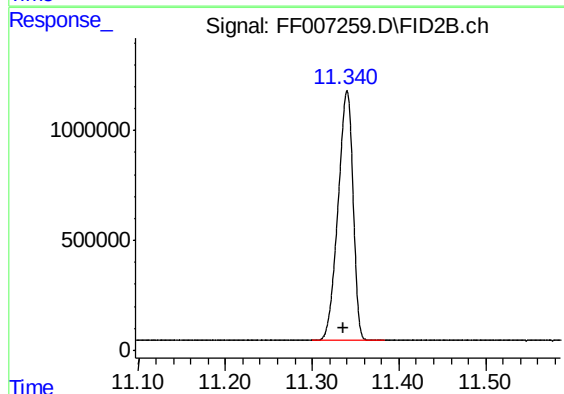
R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 13086032
Conc: 89.00 ug/ml



#5 N-HEXADECANE

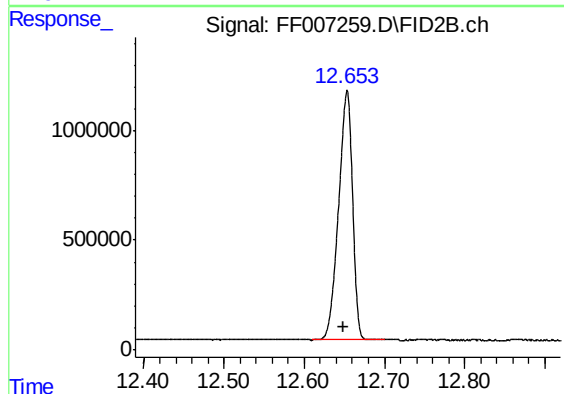
R.T.: 9.895 min
Delta R.T.: 0.004 min
Response: 13320406
Conc: 88.19 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



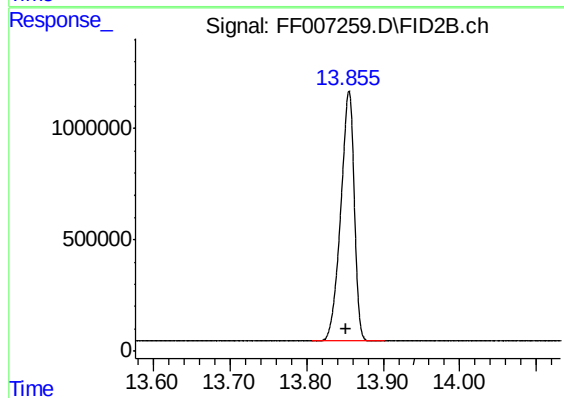
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.004 min
Response: 13702273
Conc: 87.81 ug/ml



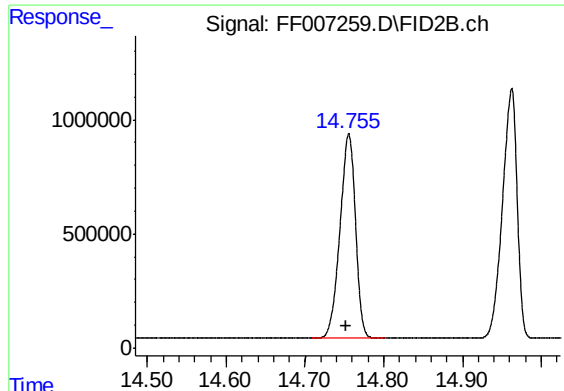
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.004 min
Response: 13801479
Conc: 87.89 ug/ml



#8 N-DOCOSANE

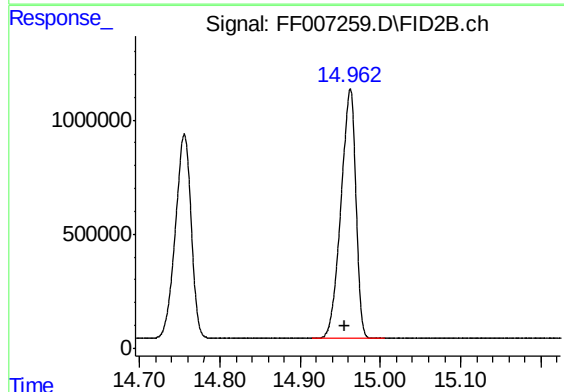
R.T.: 13.855 min
Delta R.T.: 0.005 min
Response: 13929154
Conc: 88.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

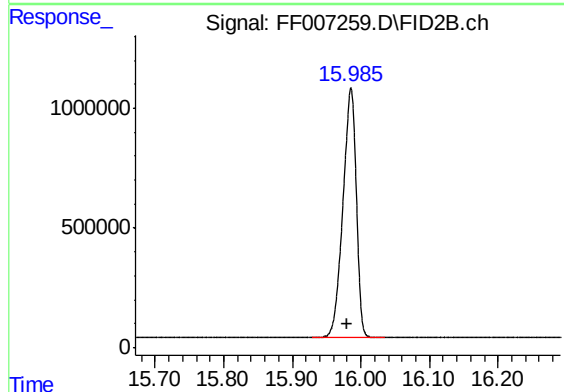
R.T.: 14.756 min
Delta R.T.: 0.004 min
Response: 12227671
Conc: 88.60 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



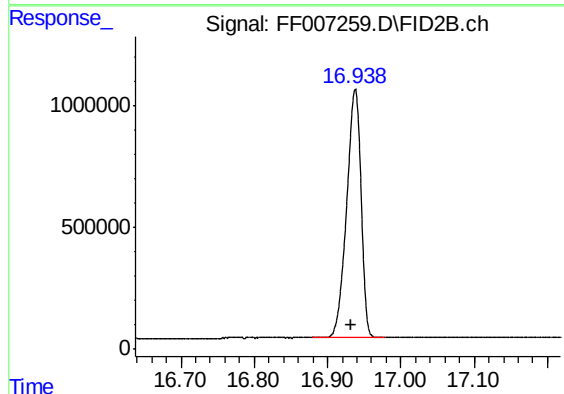
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.006 min
Response: 14133724
Conc: 88.78 ug/ml



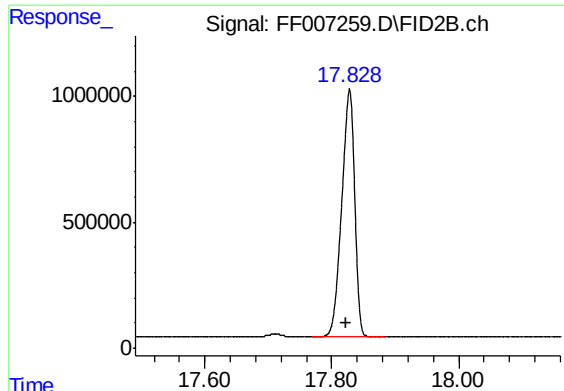
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.006 min
Response: 14041102
Conc: 89.36 ug/ml



#12 N-OCTACOSANE

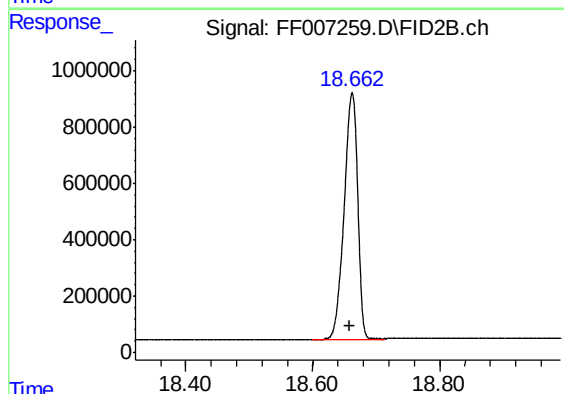
R.T.: 16.938 min
Delta R.T.: 0.005 min
Response: 14012227
Conc: 89.82 ug/ml



#13 N-TRIACONTANE

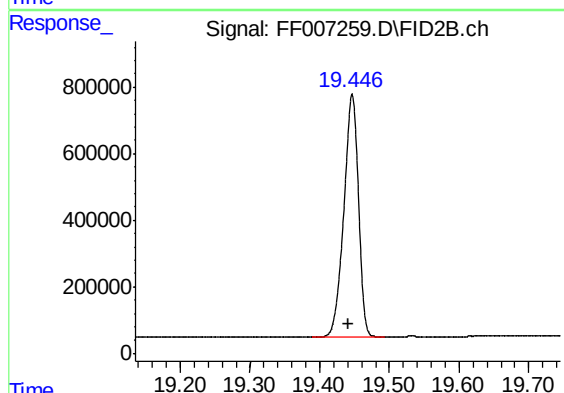
R.T.: 17.828 min
Delta R.T.: 0.005 min
Response: 13844047
Conc: 89.97 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



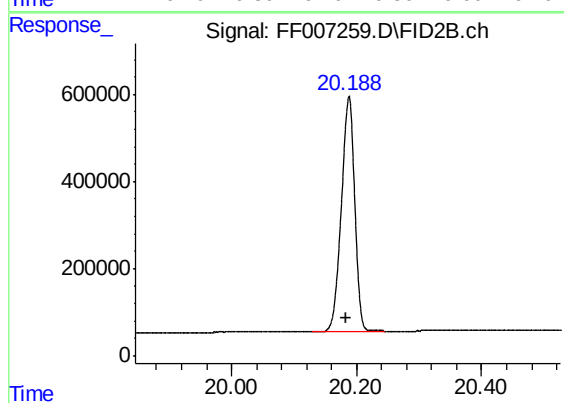
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.004 min
Response: 12887909
Conc: 89.96 ug/ml



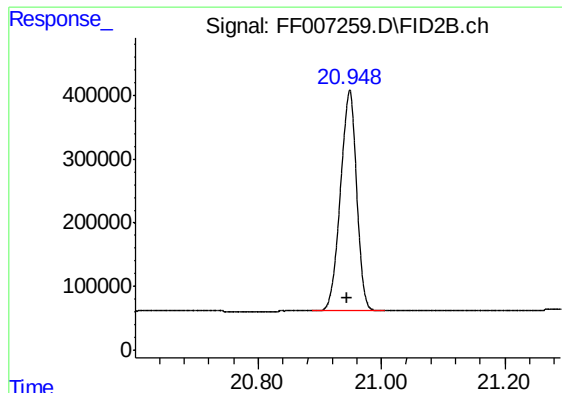
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.005 min
Response: 10620384
Conc: 90.58 ug/ml



#16 N-HEXATRIACONTANE

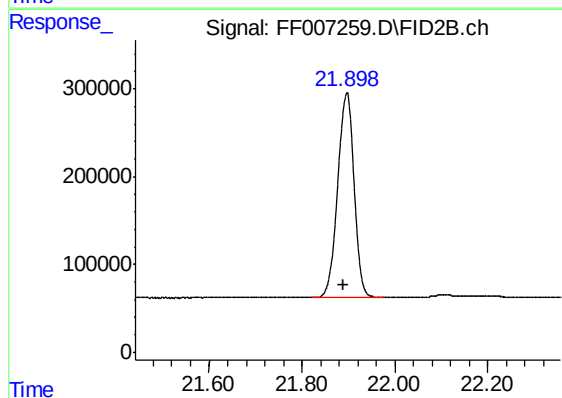
R.T.: 20.188 min
Delta R.T.: 0.005 min
Response: 7967693
Conc: 89.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.005 min
Response: 6306291
Conc: 91.63 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: 0.009 min
Response: 5723680
Conc: 89.85 ug/ml