

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007196.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 21:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 22 01:14:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.753	6291368	44.627 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7113358	47.548 ug/ml
2) N-DECANE	4.465	7437267	48.351 ug/ml
3) N-DODECANE	6.492	7506283	48.326 ug/ml
4) N-TETRADECANE	8.289	7495568	48.410 ug/ml
5) N-HEXADECANE	9.893	7503879	47.596 ug/ml
6) N-OCTADECANE	11.337	7588097	47.076 ug/ml
7) N-EICOSANE	12.651	7485327	46.351 ug/ml
8) N-DOCOSANE	13.852	7353237	45.343 ug/ml
10) N-TETRACOSANE	14.958	7223682	44.109 ug/ml
11) N-HEXACOSANE	15.981	6927950	42.606 ug/ml
12) N-OCTACOSANE	16.934	6719489	41.007 ug/ml
13) N-TRIACONTANE	17.823	6552478	39.641 ug/ml
14) N-DOTRIACONTANE	18.659	6102369	38.856 ug/ml
15) N-TETRATRIACONTANE	19.443	5123573	39.355 ug/ml
16) N-HEXATRIACONTANE	20.184	3964556	40.579 ug/ml
17) N-OCTATRIACONTANE	20.944	3271053	41.480 ug/ml
18) N-TETRACONTANE	21.893	3111945	43.444 ug/ml

(f)=RT Delta > 1/2 Window

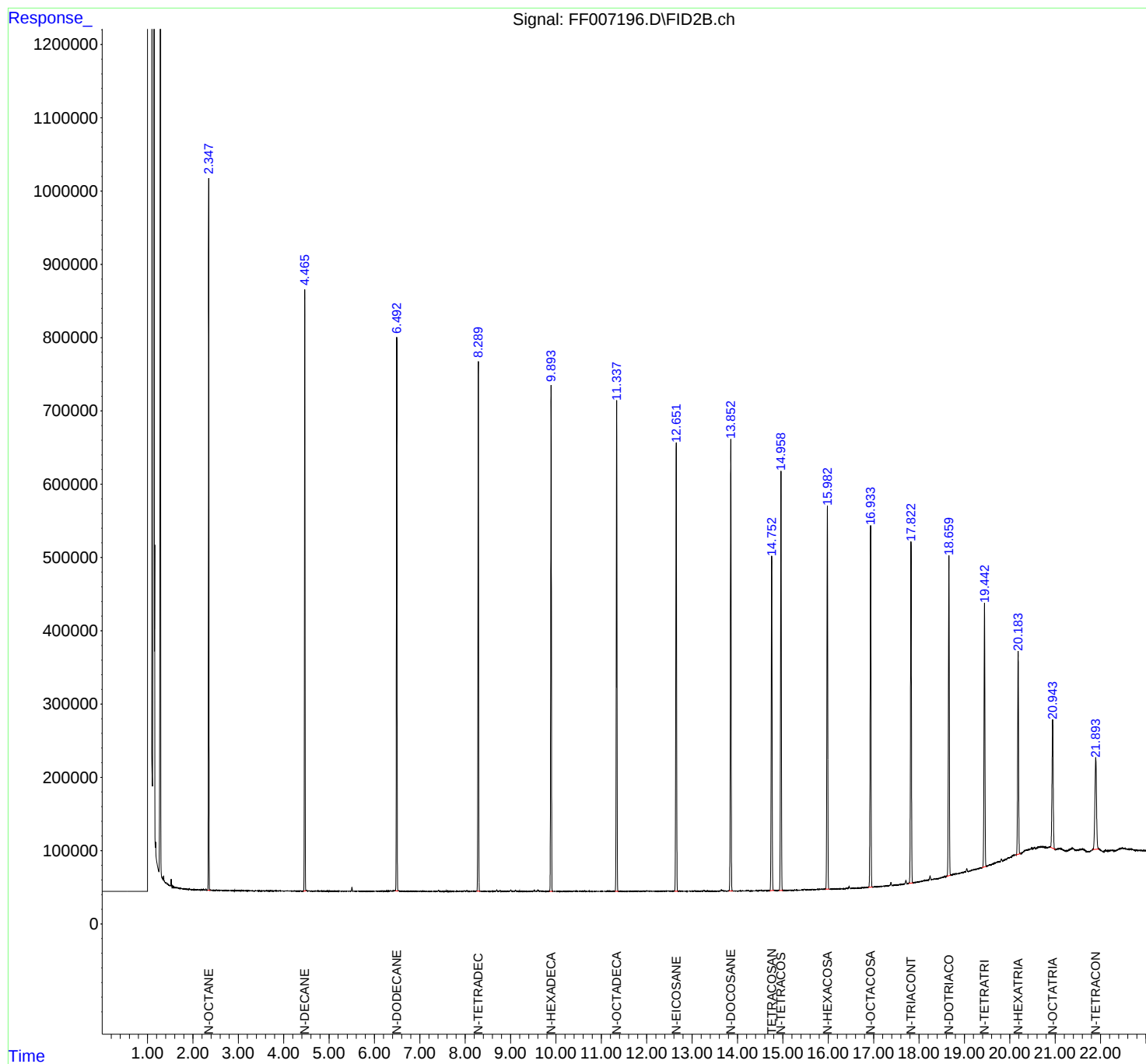
(m)=manual int.

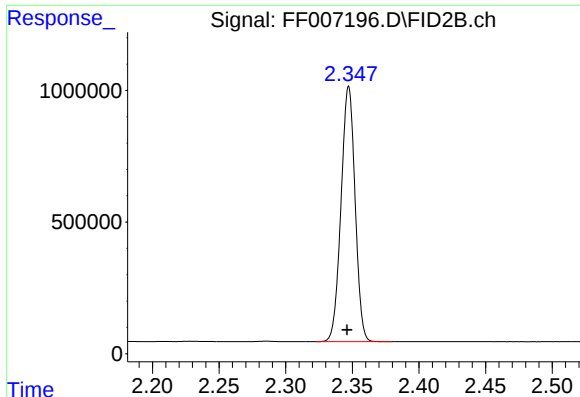
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

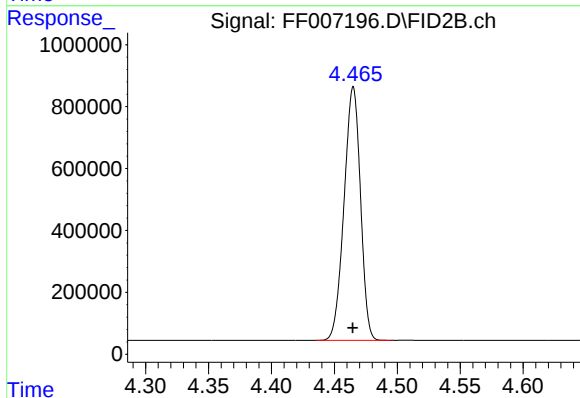




#1 N-OCTANE

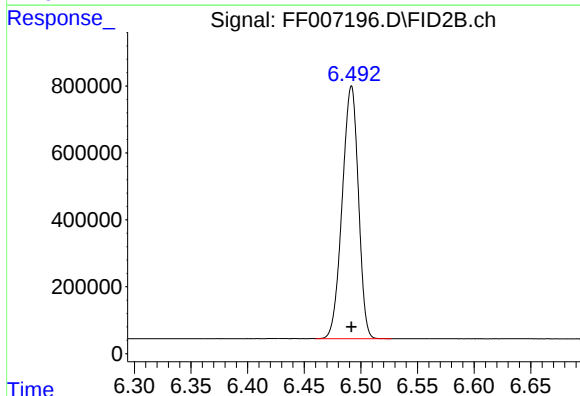
R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 7113358
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



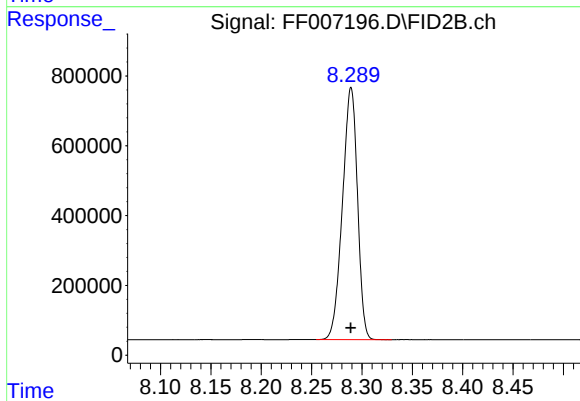
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7437267
Conc: 48.35 ug/ml



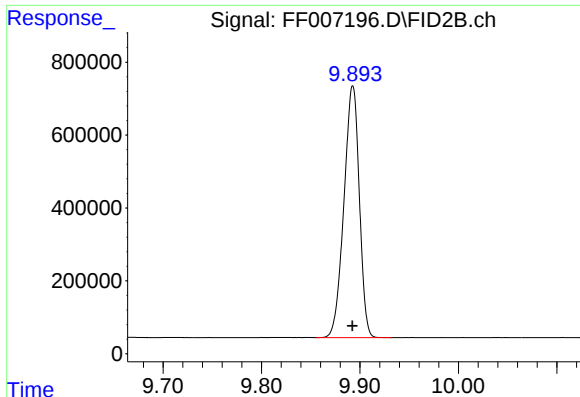
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 7506283
Conc: 48.33 ug/ml



#4 N-TETRADECANE

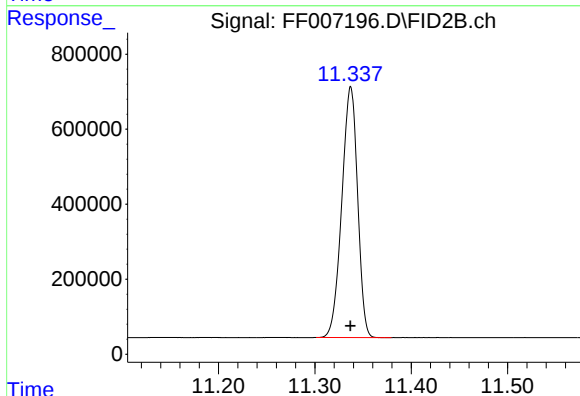
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7495568
Conc: 48.41 ug/ml



#5 N-HEXADECANE

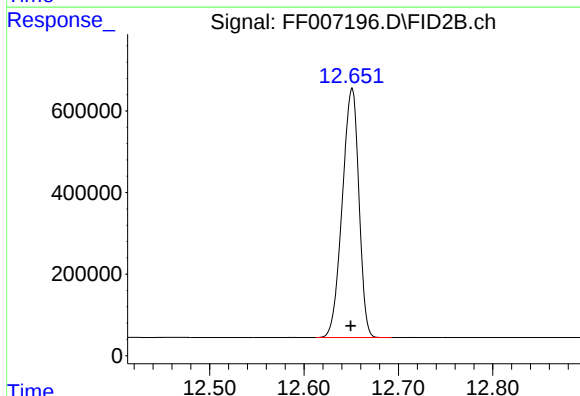
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 7503879
Conc: 47.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



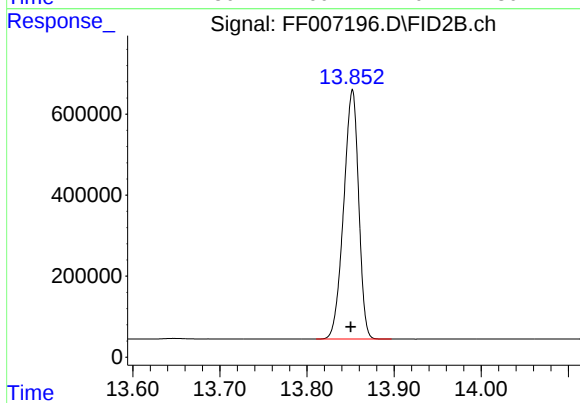
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 7588097
Conc: 47.08 ug/ml



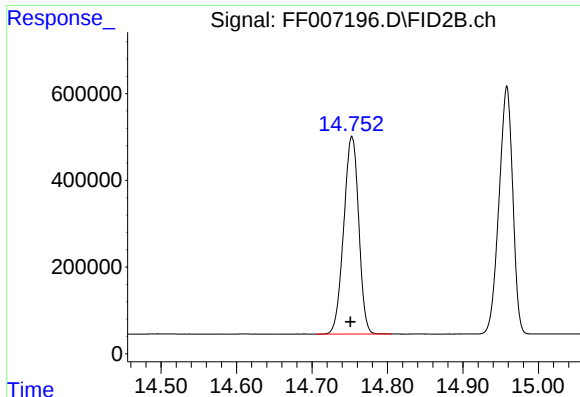
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.001 min
Response: 7485327
Conc: 46.35 ug/ml



#8 N-DOCOSANE

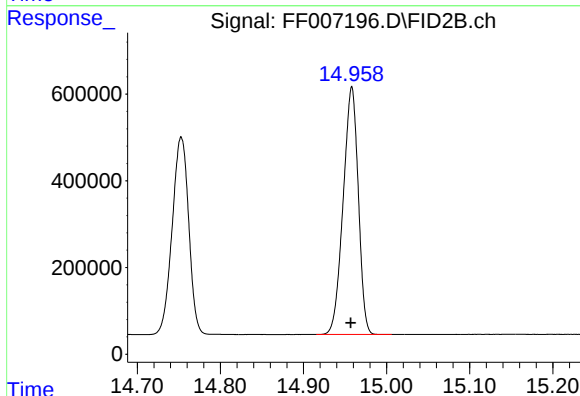
R.T.: 13.852 min
Delta R.T.: 0.002 min
Response: 7353237
Conc: 45.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

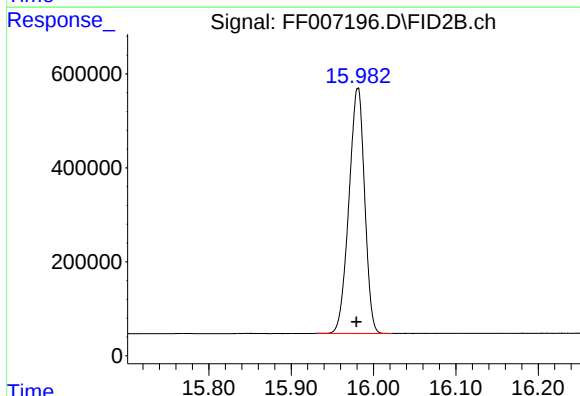
R.T.: 14.753 min
Delta R.T.: 0.002 min
Response: 6291368
Conc: 44.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



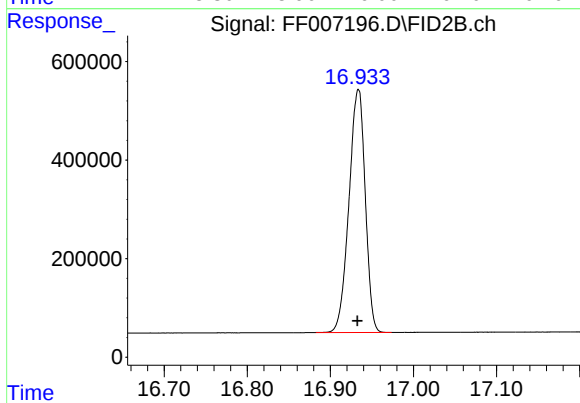
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.001 min
Response: 7223682
Conc: 44.11 ug/ml



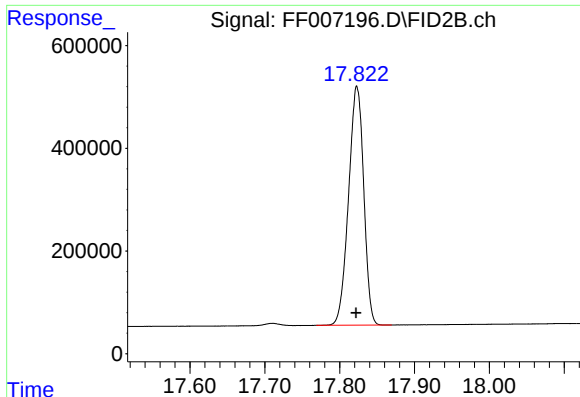
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.002 min
Response: 6927950
Conc: 42.61 ug/ml



#12 N-OCTACOSANE

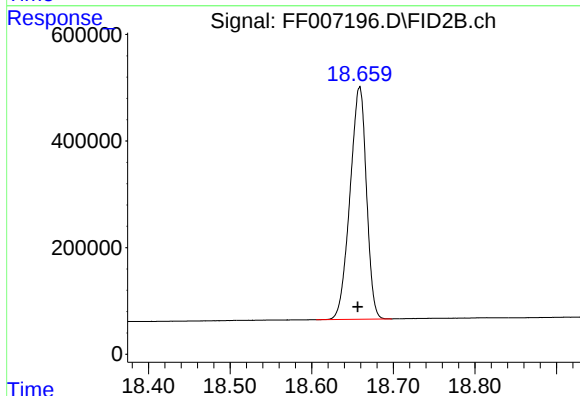
R.T.: 16.934 min
Delta R.T.: 0.001 min
Response: 6719489
Conc: 41.01 ug/ml



#13 N-TRIACONTANE

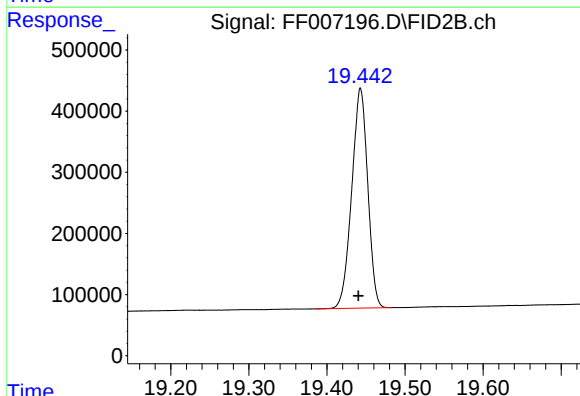
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 6552478
Conc: 39.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



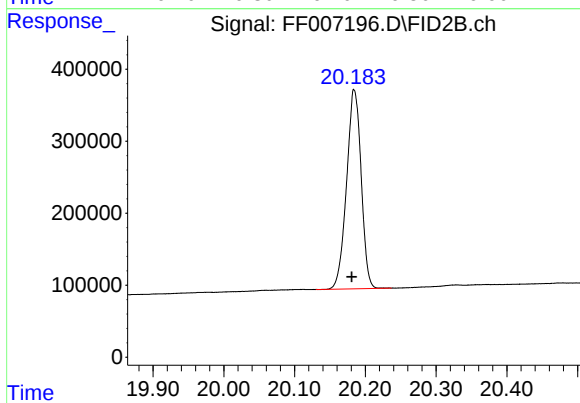
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.002 min
Response: 6102369
Conc: 38.86 ug/ml



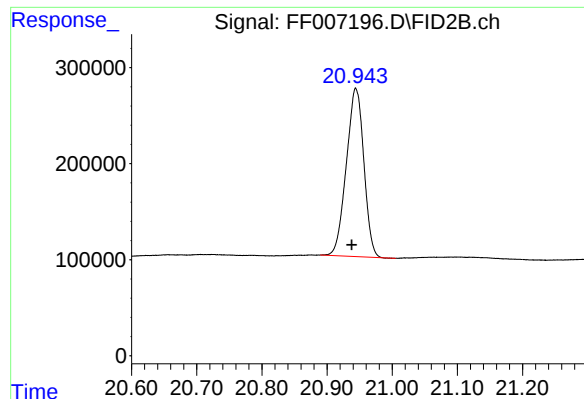
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.003 min
Response: 5123573
Conc: 39.36 ug/ml



#16 N-HEXATRIACONTANE

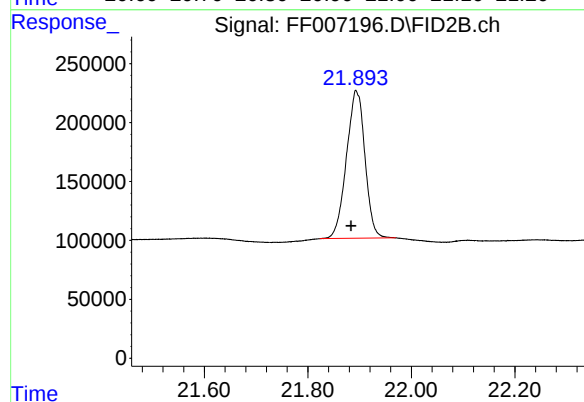
R.T.: 20.184 min
Delta R.T.: 0.004 min
Response: 3964556
Conc: 40.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.006 min
Response: 3271053
Conc: 41.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.009 min
Response: 3111945
Conc: 43.44 ug/ml