

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072220\
 Data File : FF007199.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2020 09:48
 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 10:12:16 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...	14.752	6564731	46.566 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7288850	48.721 ug/ml
2) N-DECANE	4.464	7669415	49.860 ug/ml
3) N-DODECANE	6.491	7748755	49.887 ug/ml
4) N-TETRADECANE	8.289	7749969	50.053 ug/ml
5) N-HEXADECANE	9.892	7765969	49.258 ug/ml
6) N-OCTADECANE	11.337	7865036	48.794 ug/ml
7) N-EICOSANE	12.650	7766624	48.093 ug/ml
8) N-DOCOSANE	13.851	7655482	47.206 ug/ml
10) N-TETRACOSANE	14.958	7541385	46.048 ug/ml
11) N-HEXACOSANE	15.981	7247848	44.574 ug/ml
12) N-OCTACOSANE	16.933	7029897	42.901 ug/ml
13) N-TRIACONTANE	17.823	6831314	41.327 ug/ml
14) N-DOTRIACONTANE	18.658	6341726	40.380 ug/ml
15) N-TETRATRIACONTANE	19.444	5297475	40.691 ug/ml
16) N-HEXATRIACONTANE	20.186	4082475	41.786 ug/ml
17) N-OCTATRIACONTANE	20.946	3367620	42.705 ug/ml
18) N-TETRACONTANE	21.893	3197304	44.636 ug/ml

(f)=RT Delta > 1/2 Window

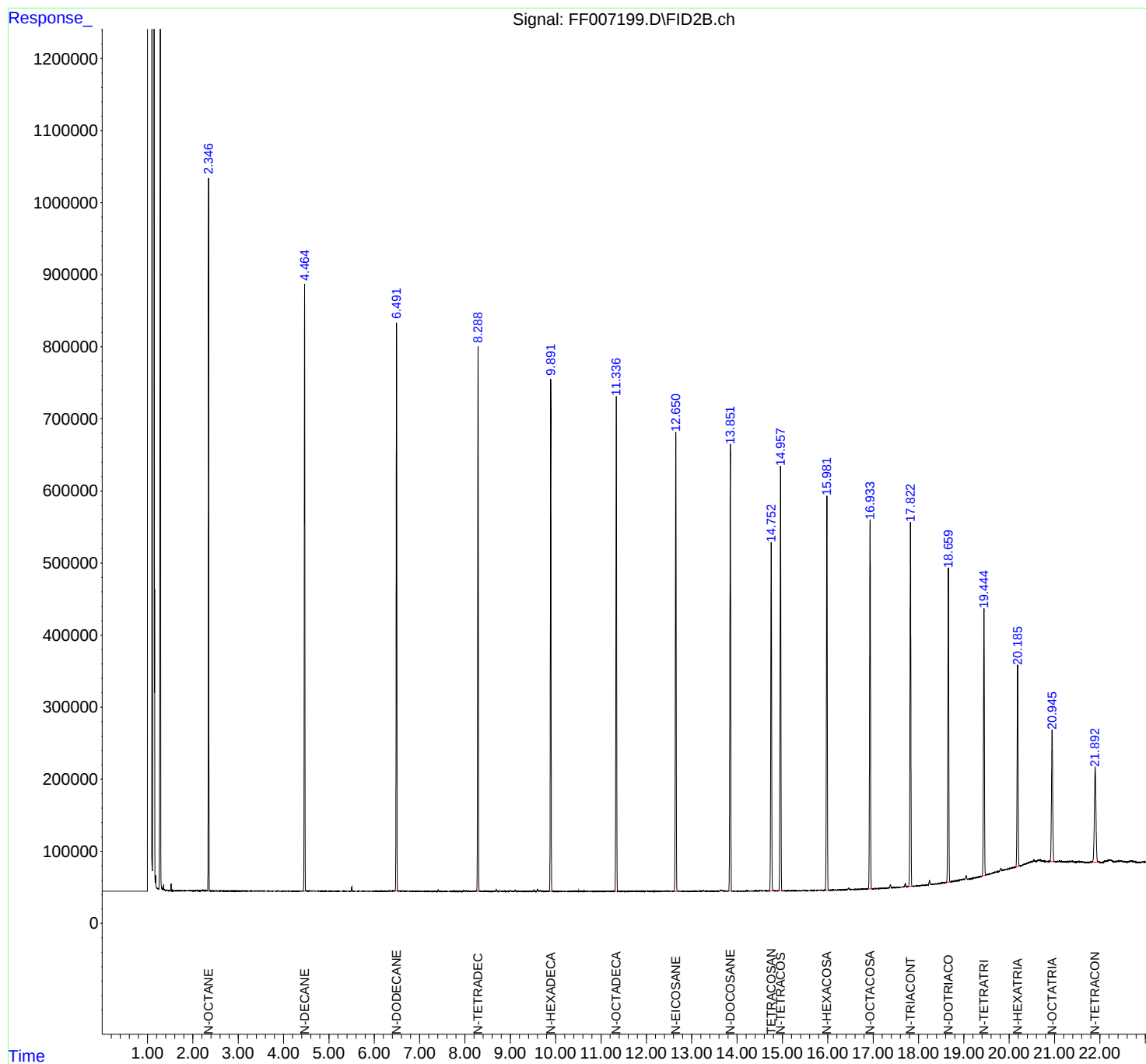
(m)=manual int.

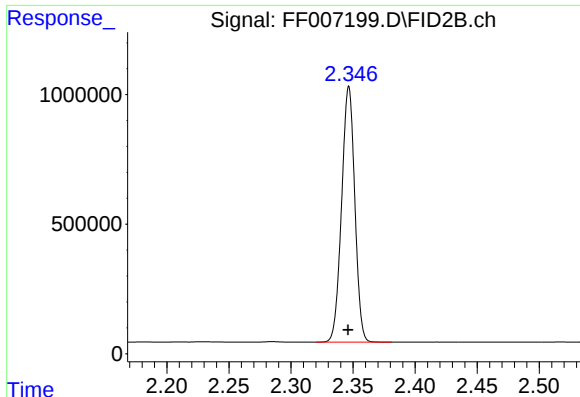
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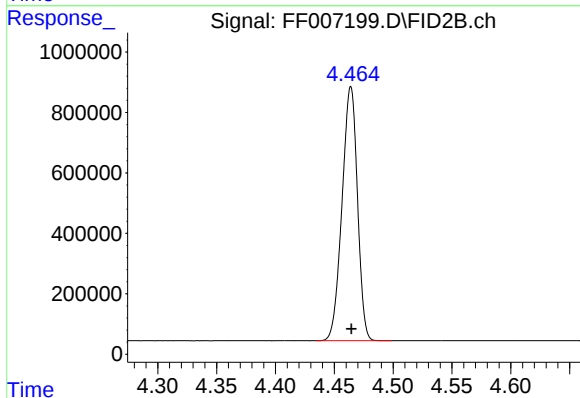




#1 N-OCTANE

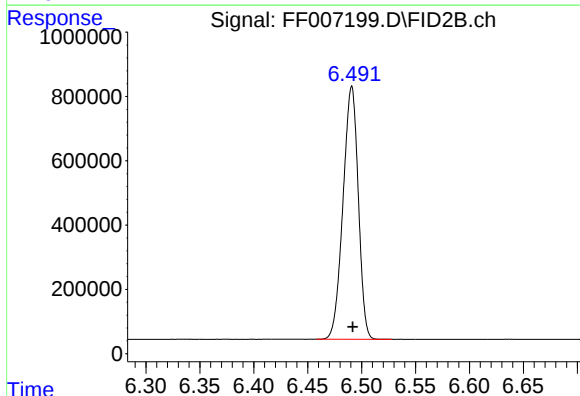
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 7288850
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



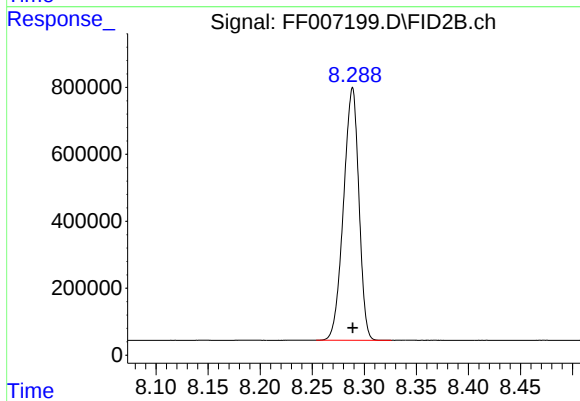
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 7669415
Conc: 49.86 ug/ml



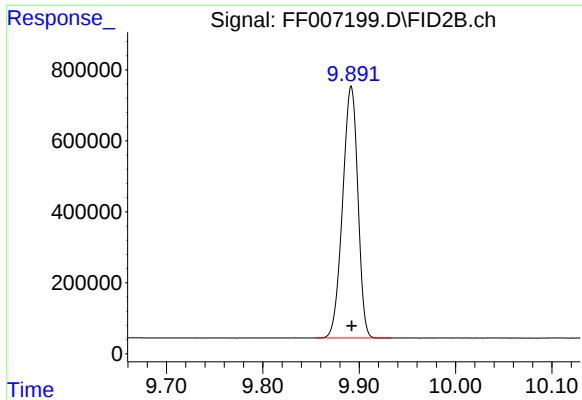
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7748755
Conc: 49.89 ug/ml



#4 N-TETRADECANE

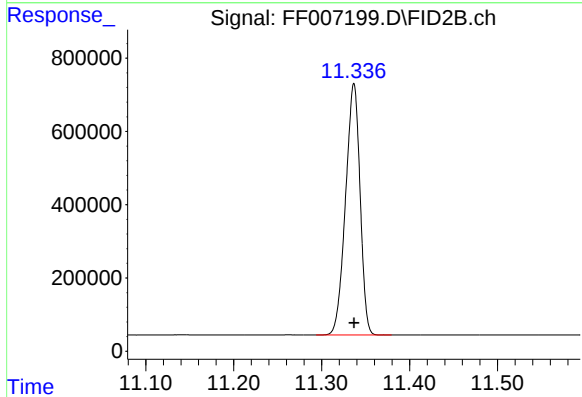
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7749969
Conc: 50.05 ug/ml



#5 N-HEXADECANE

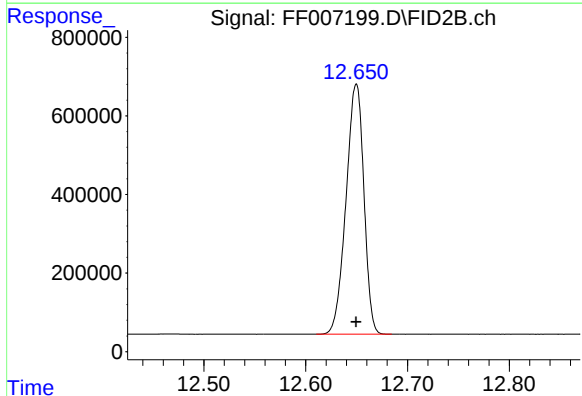
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 7765969
Conc: 49.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



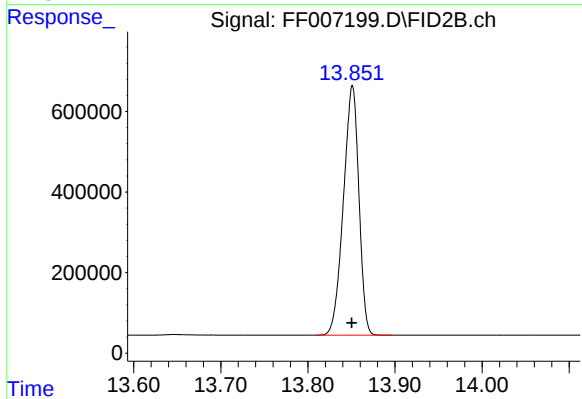
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 7865036
Conc: 48.79 ug/ml



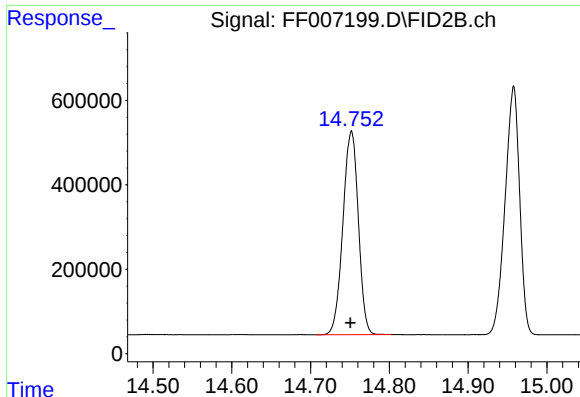
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 7766624
Conc: 48.09 ug/ml



#8 N-DOCOSANE

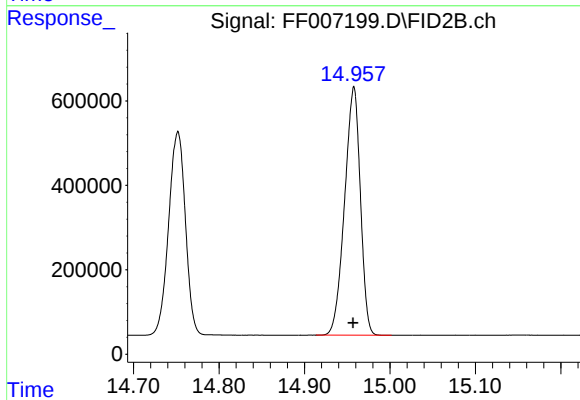
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 7655482
Conc: 47.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

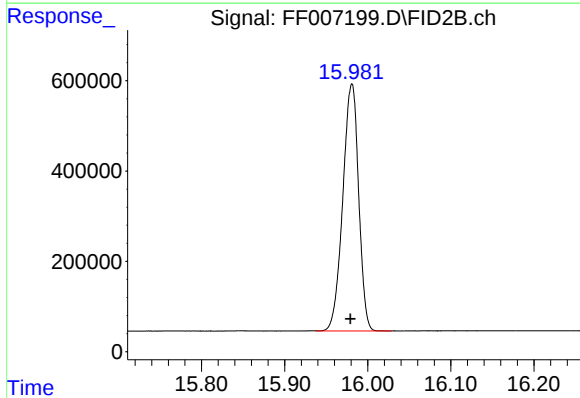
R.T.: 14.752 min
Delta R.T.: 0.001 min
Response: 6564731
Conc: 46.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



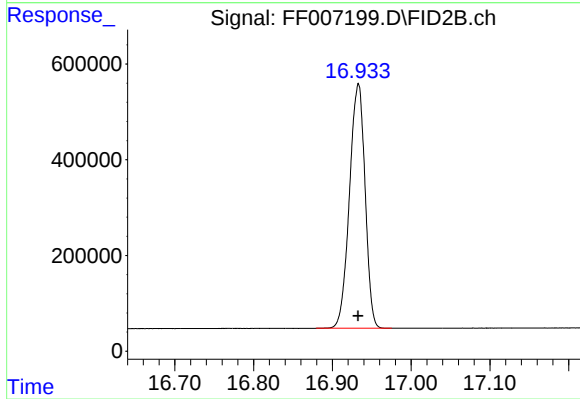
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.001 min
Response: 7541385
Conc: 46.05 ug/ml



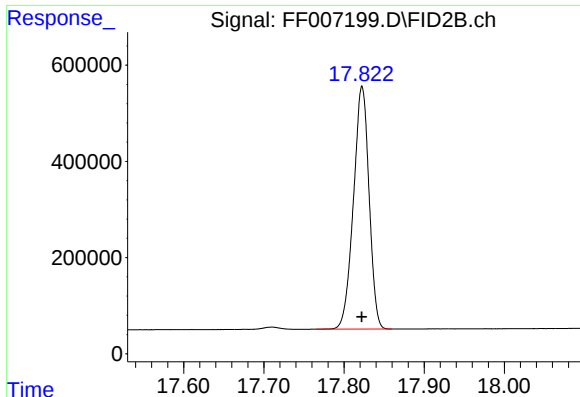
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.002 min
Response: 7247848
Conc: 44.57 ug/ml



#12 N-OCTACOSANE

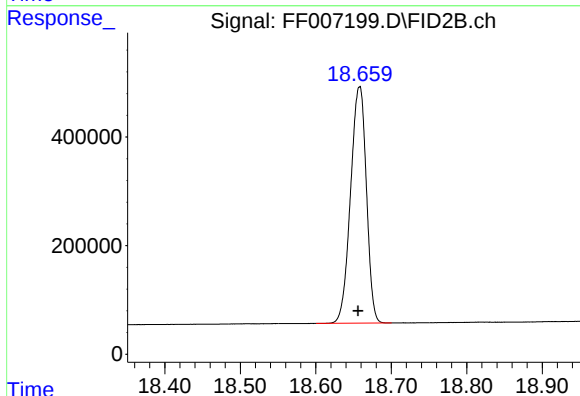
R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 7029897
Conc: 42.90 ug/ml



#13 N-TRIACONTANE

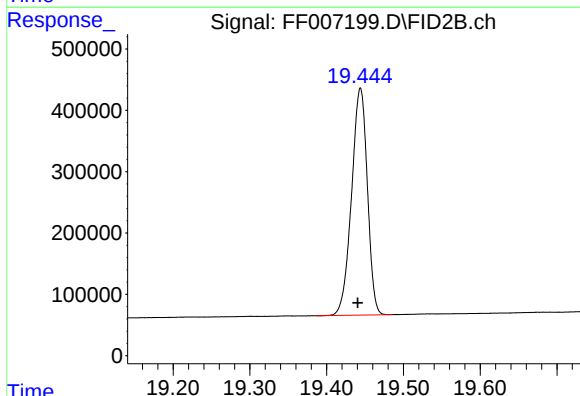
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 6831314
Conc: 41.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



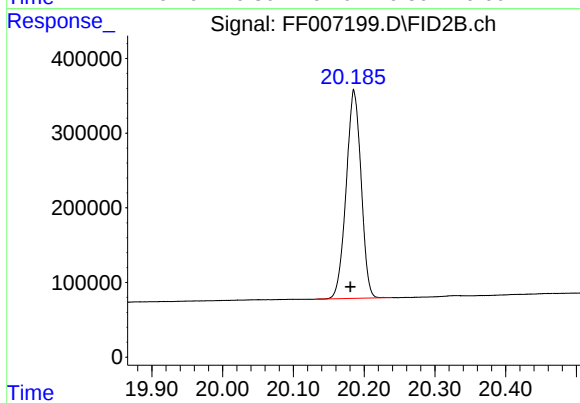
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.002 min
Response: 6341726
Conc: 40.38 ug/ml



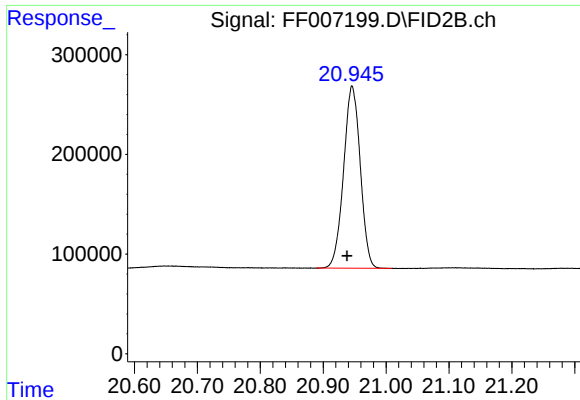
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.004 min
Response: 5297475
Conc: 40.69 ug/ml



#16 N-HEXATRIACONTANE

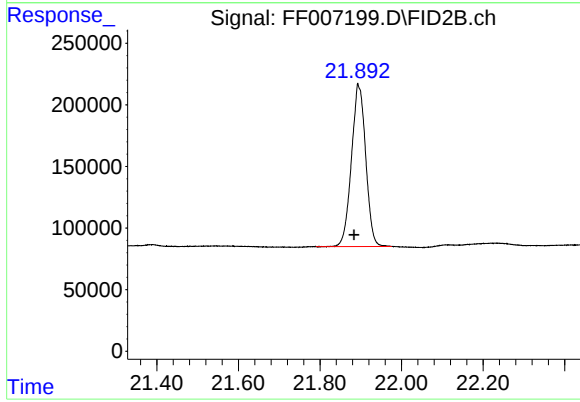
R.T.: 20.186 min
Delta R.T.: 0.005 min
Response: 4082475
Conc: 41.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.008 min
Response: 3367620
Conc: 42.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.010 min
Response: 3197304
Conc: 44.64 ug/ml