

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111820\
 Data File : FF007890.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2020 10:45
 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: Nov 19 00:16:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.715	5450868	42.673 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6636769	49.448 ug/ml
2) N-DECANE	4.436	6896049	50.685 ug/ml
3) N-DODECANE	6.460	6962971	50.304 ug/ml
4) N-TETRADECANE	8.256	6947178	49.195 ug/ml
5) N-HEXADECANE	9.858	6910821	47.551 ug/ml
6) N-OCTADECANE	11.302	6844324	46.118 ug/ml
7) N-EICOSANE	12.613	6624894	44.694 ug/ml
8) N-DOCOSANE	13.814	6328324	43.436 ug/ml
10) N-TETRACOSANE	14.920	6137473	42.441 ug/ml
11) N-HEXACOSANE	15.942	5856750	41.729 ug/ml
12) N-OCTACOSANE	16.894	5641100	41.590 ug/ml
13) N-TRIACONTANE	17.784	5437187	42.022 ug/ml
14) N-DOTRIACONTANE	18.619	5022581	43.325 ug/ml
15) N-TETRATRIACONTANE	19.405	4278282	45.549 ug/ml
16) N-HEXATRIACONTANE	20.147	3510076	46.210 ug/ml
17) N-OCTATRIACONTANE	20.899	2998355	48.256 ug/ml
18) N-TETRACONTANE	21.833	2870160	47.044 ug/ml

(f)=RT Delta > 1/2 Window

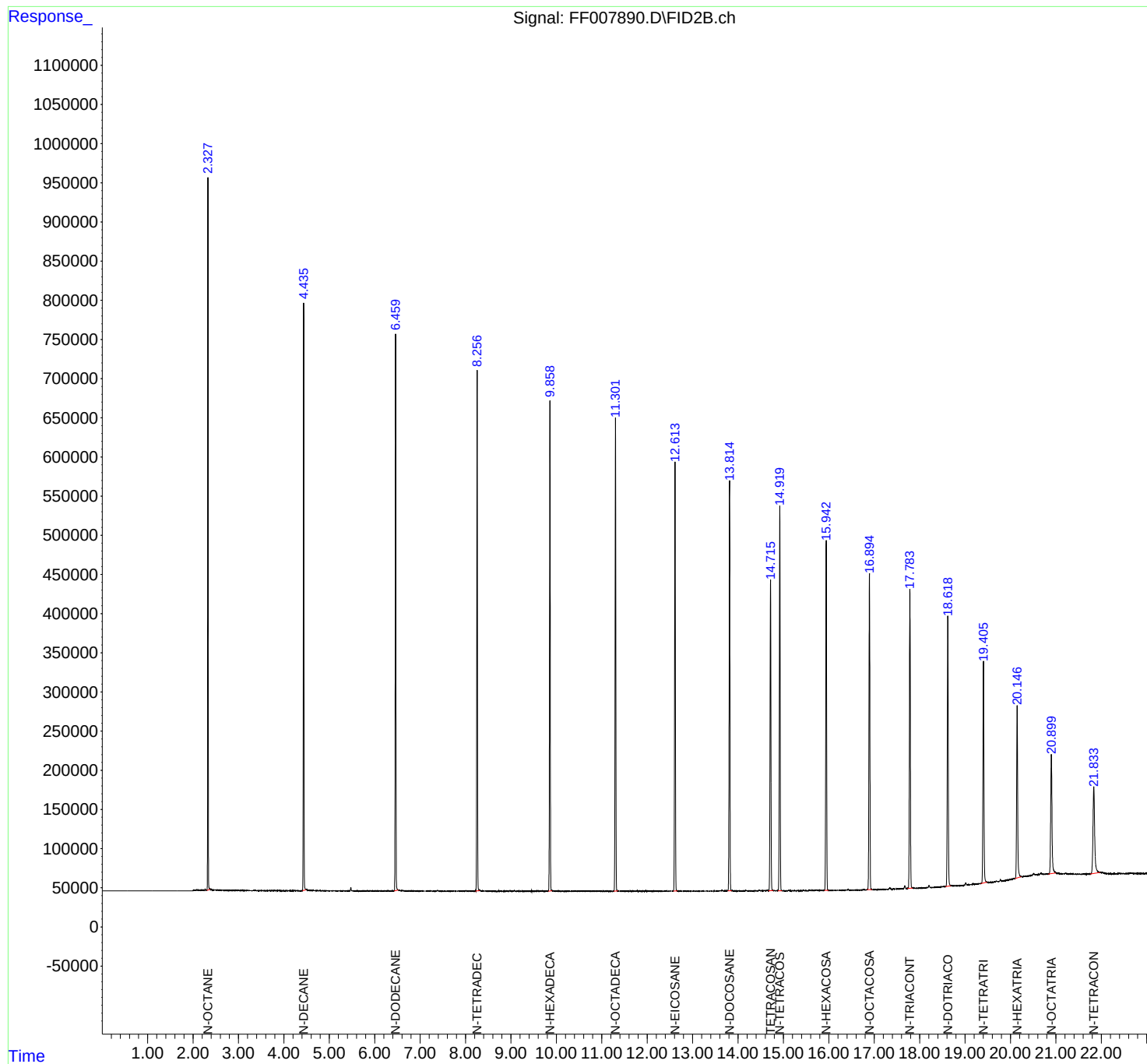
(m)=manual int.

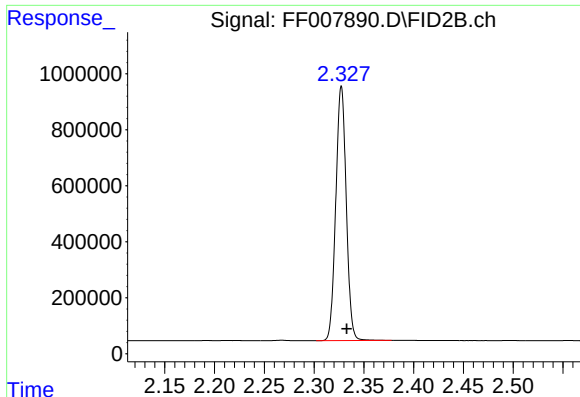
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Signal Info : 20mx0.18mmx0.18um

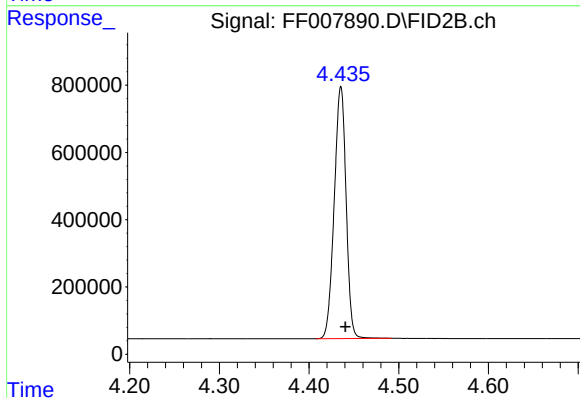




#1 N-OCTANE

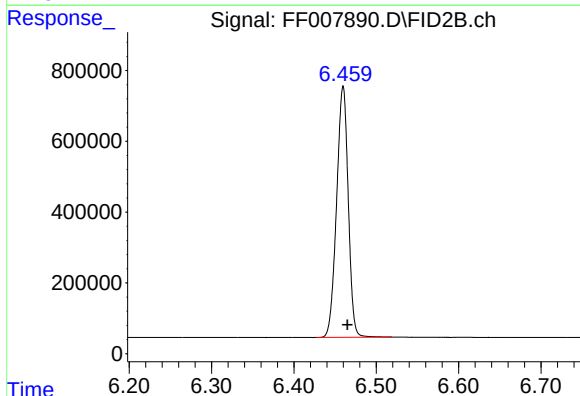
R.T.: 2.328 min
Delta R.T.: -0.005 min
Response: 6636769
Conc: 49.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



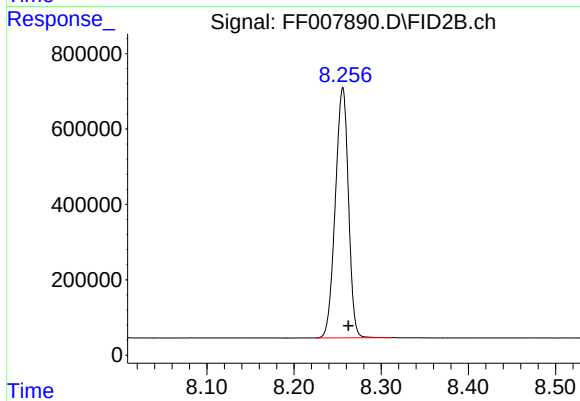
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 6896049
Conc: 50.69 ug/ml



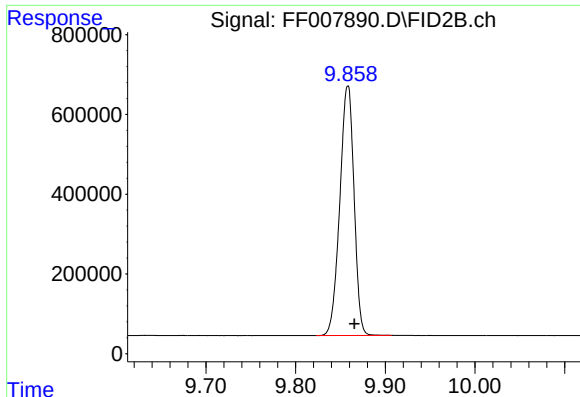
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 6962971
Conc: 50.30 ug/ml



#4 N-TETRADECANE

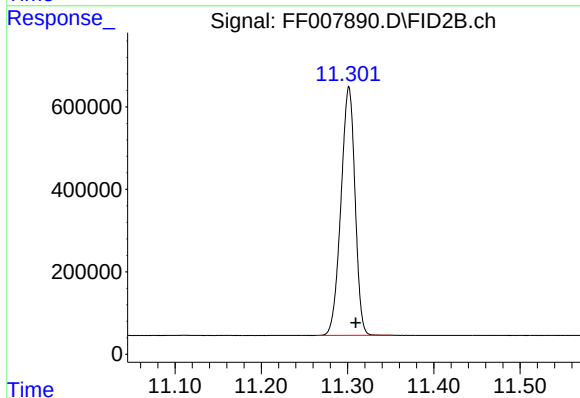
R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 6947178
Conc: 49.20 ug/ml



#5 N-HEXADECANE

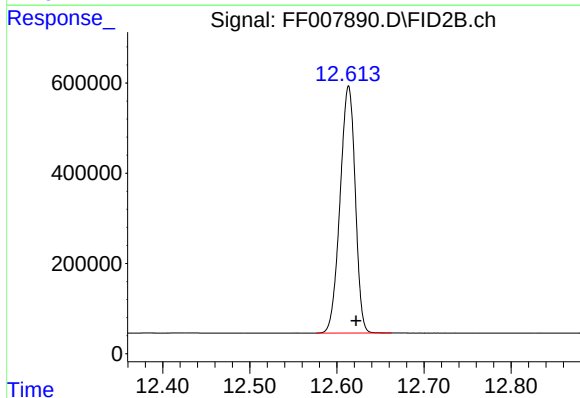
R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 6910821
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



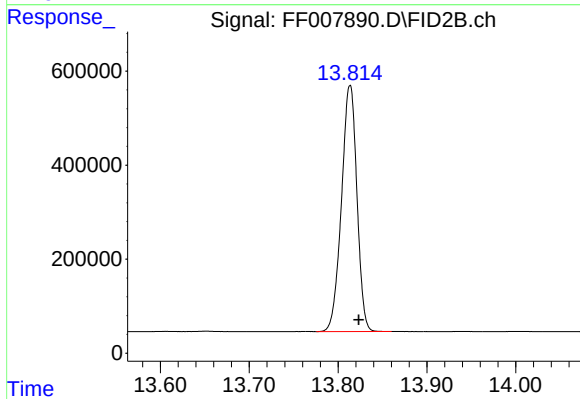
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.008 min
Response: 6844324
Conc: 46.12 ug/ml



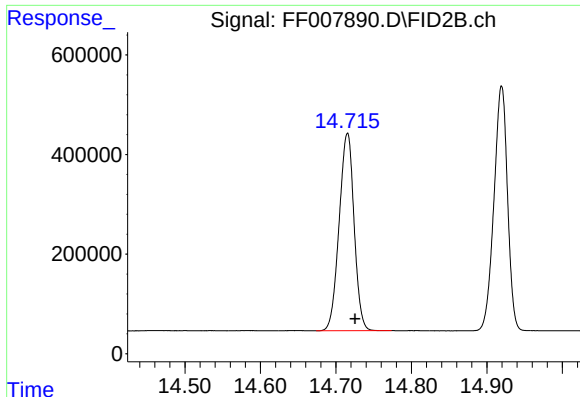
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 6624894
Conc: 44.69 ug/ml



#8 N-DOCOSANE

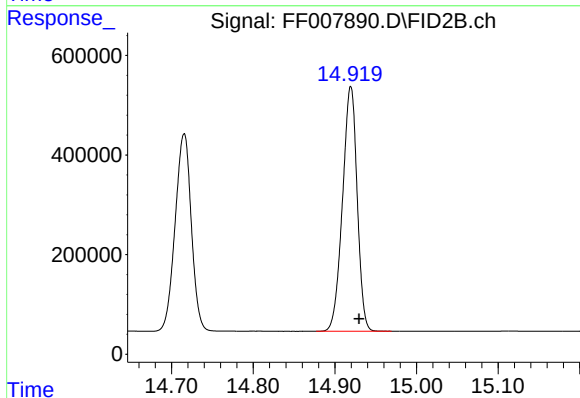
R.T.: 13.814 min
Delta R.T.: -0.010 min
Response: 6328324
Conc: 43.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

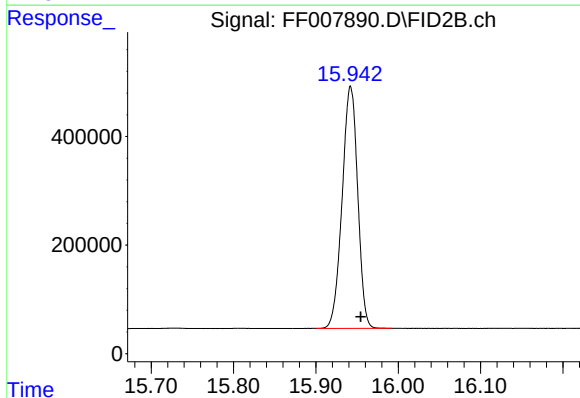
R.T.: 14.715 min
Delta R.T.: -0.010 min
Response: 5450868
Conc: 42.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



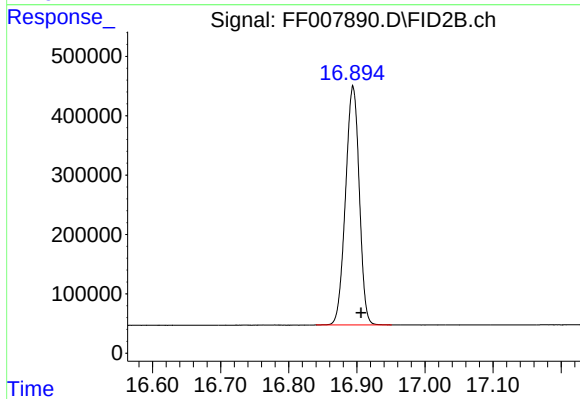
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.010 min
Response: 6137473
Conc: 42.44 ug/ml



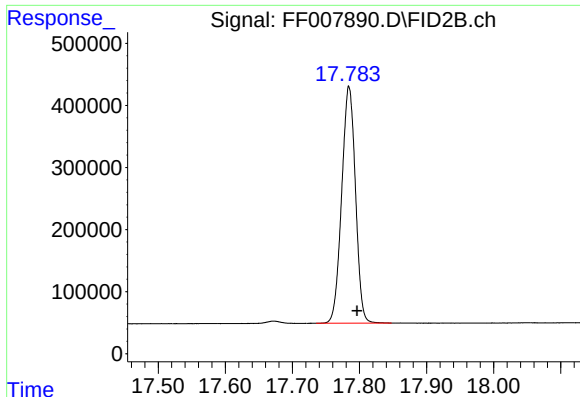
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.012 min
Response: 5856750
Conc: 41.73 ug/ml



#12 N-OCTACOSANE

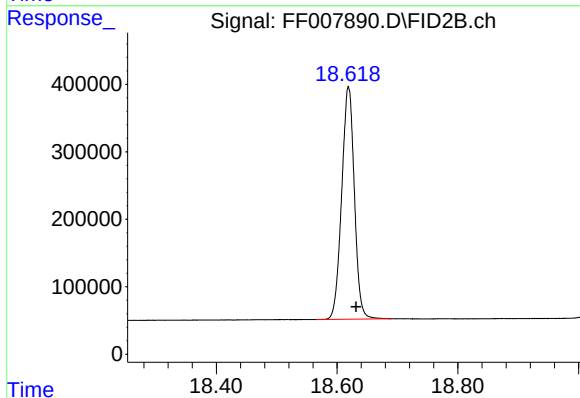
R.T.: 16.894 min
Delta R.T.: -0.012 min
Response: 5641100
Conc: 41.59 ug/ml



#13 N-TRIACONTANE

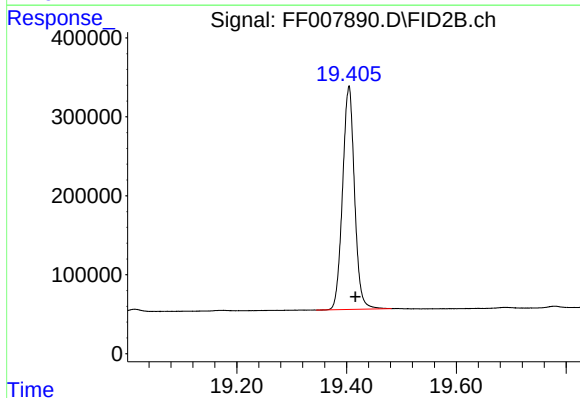
R.T.: 17.784 min
Delta R.T.: -0.012 min
Response: 5437187
Conc: 42.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



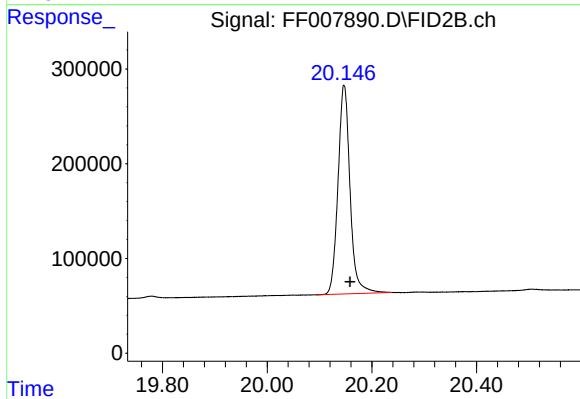
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.012 min
Response: 5022581
Conc: 43.33 ug/ml



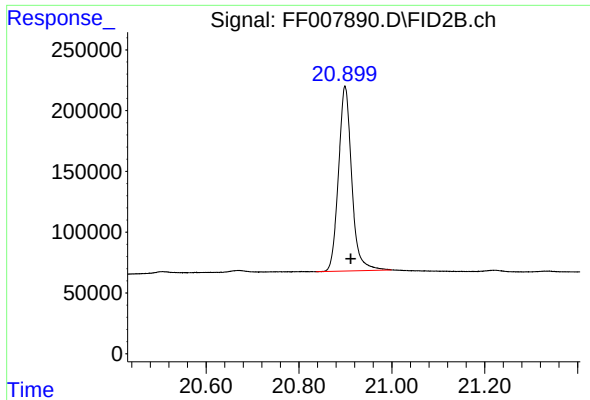
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.012 min
Response: 4278282
Conc: 45.55 ug/ml



#16 N-HEXATRIACONTANE

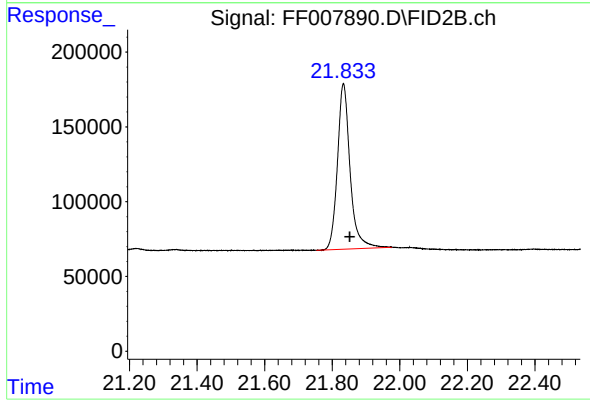
R.T.: 20.147 min
Delta R.T.: -0.012 min
Response: 3510076
Conc: 46.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.012 min
Response: 2998355
Conc: 48.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.018 min
Response: 2870160
Conc: 47.04 ug/ml