

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082118\
 Data File : FF001893.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2018 11:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:26:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.306	6654011	52.684 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6729346	46.397 ug/ml
2) N-DECANE	4.093	6841734	46.915 ug/ml
3) N-DODECANE	6.100	7274031	48.798 ug/ml
4) N-TETRADECANE	7.884	7502948	49.781 ug/ml
5) N-HEXADECANE	9.476	7603994	50.793 ug/ml
6) N-OCTADECANE	10.912	7673215	50.909 ug/ml
7) N-EICOSANE	12.215	7622915	51.145 ug/ml
8) N-DOCOSANE	13.410	7588540	51.952 ug/ml
10) N-TETRACOSANE	14.509	7484488	52.467 ug/ml
11) N-HEXACOSANE	15.526	7414944	52.639 ug/ml
12) N-OCTACOSANE	16.473	7351054	52.426 ug/ml
13) N-TRIACONTANE	17.359	7307370	52.785 ug/ml
14) N-DOTRIACONTANE	18.190	7207805	55.250 ug/ml
15) N-TETRATRIACONTANE	18.972	7251237	59.990 ug/ml
16) N-HEXATRIACONTANE	19.712	6991840	62.839 ug/ml
17) N-OCTATRIACONTANE	20.412	6343150	63.648 ug/ml
18) N-TETRACONTANE	21.192	6332130	63.561 ug/ml

(f)=RT Delta > 1/2 Window

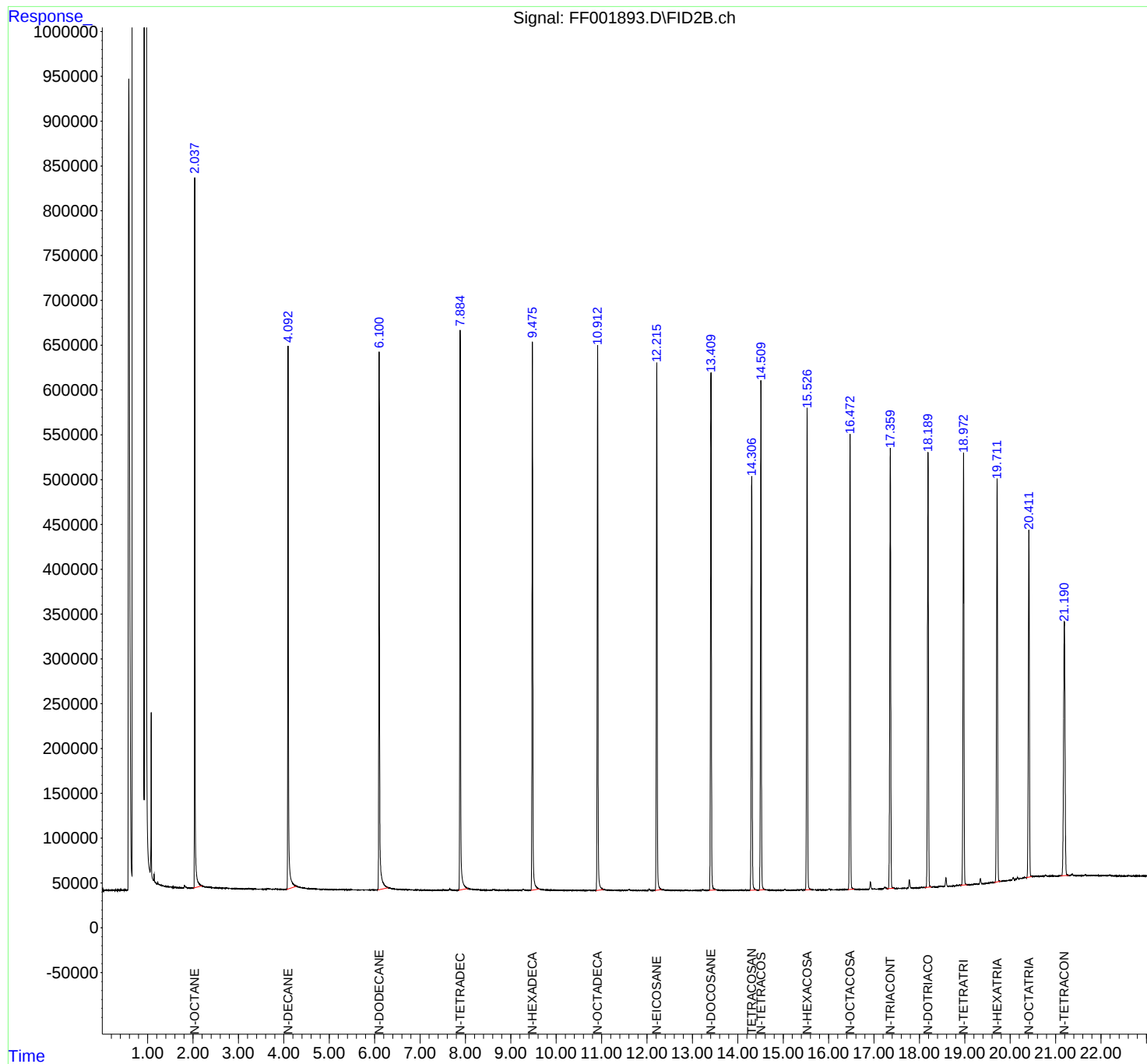
(m)=manual int.

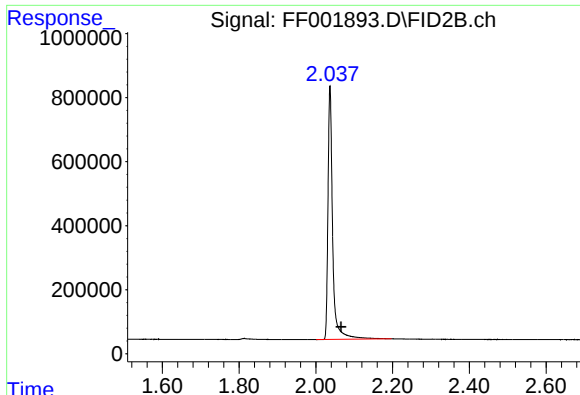
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Signal Info : 20mx0.18mmx0.18um

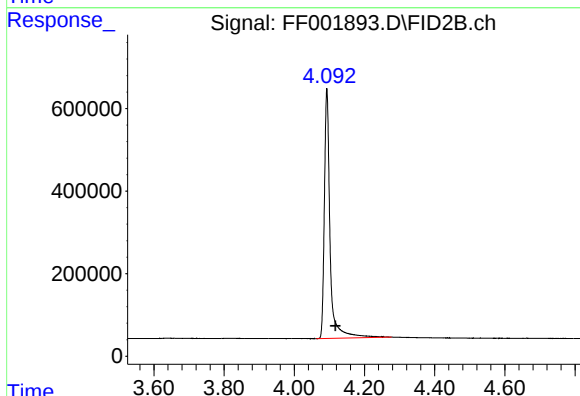




#1 N-OCTANE

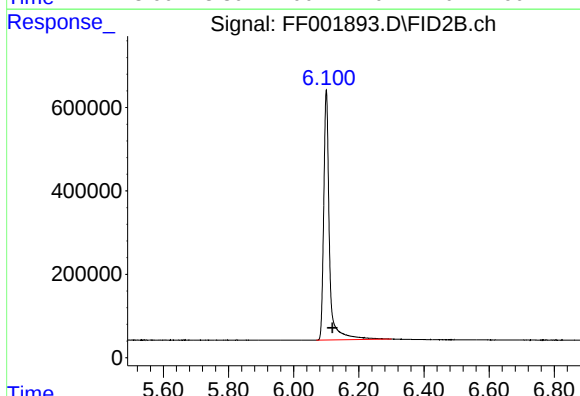
R.T.: 2.037 min
Delta R.T.: -0.029 min
Response: 6729346
Conc: 46.40 ug/ml

Instrument :
FID_F
ClientSampleId :



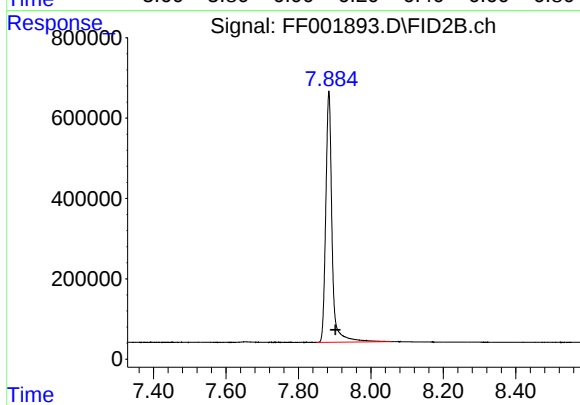
#2 N-DECANE

R.T.: 4.093 min
Delta R.T.: -0.024 min
Response: 6841734
Conc: 46.91 ug/ml



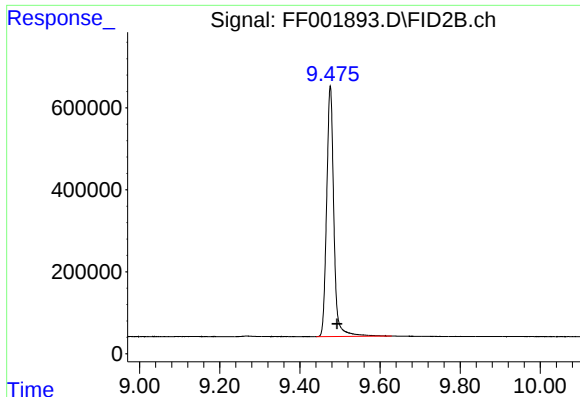
#3 N-DODECANE

R.T.: 6.100 min
Delta R.T.: -0.019 min
Response: 7274031
Conc: 48.80 ug/ml



#4 N-TETRADECANE

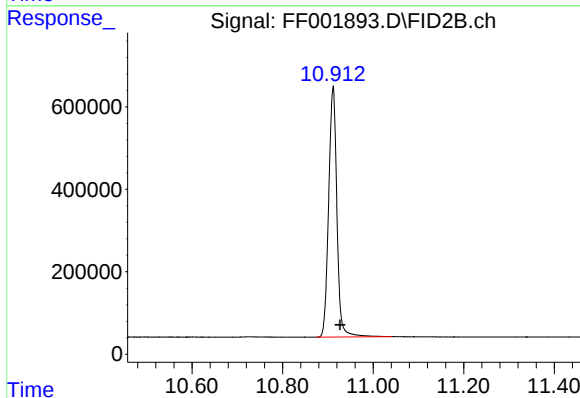
R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 7502948
Conc: 49.78 ug/ml



#5 N-HEXADECANE

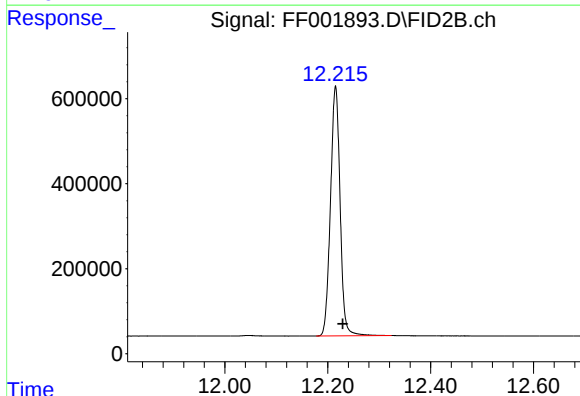
R.T.: 9.476 min
Delta R.T.: -0.017 min
Response: 7603994
Conc: 50.79 ug/ml

Instrument :
FID_F
ClientSampleId :



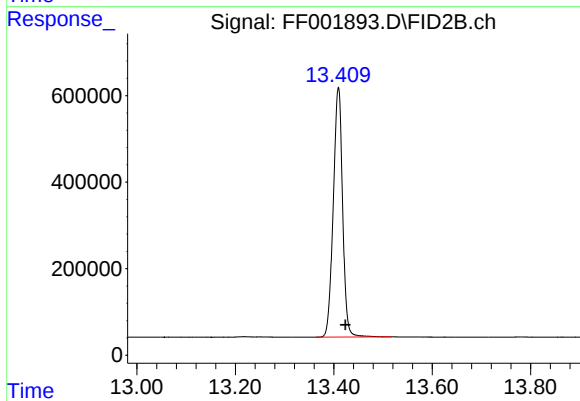
#6 N-OCTADECANE

R.T.: 10.912 min
Delta R.T.: -0.015 min
Response: 7673215
Conc: 50.91 ug/ml



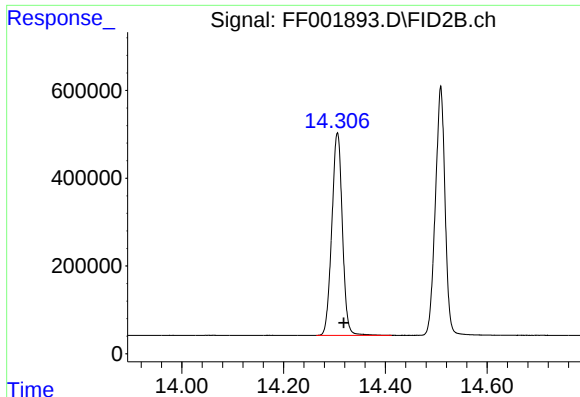
#7 N-EICOSANE

R.T.: 12.215 min
Delta R.T.: -0.014 min
Response: 7622915
Conc: 51.15 ug/ml



#8 N-DOCOSANE

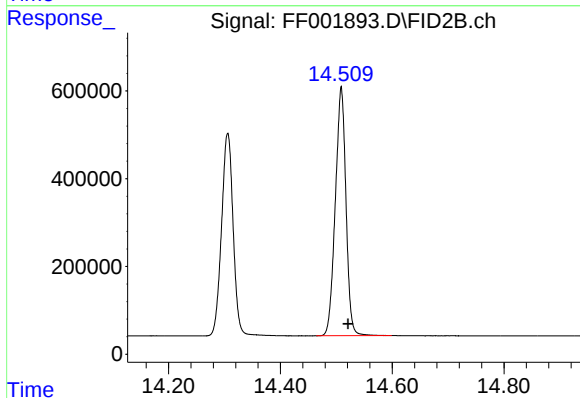
R.T.: 13.410 min
Delta R.T.: -0.014 min
Response: 7588540
Conc: 51.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

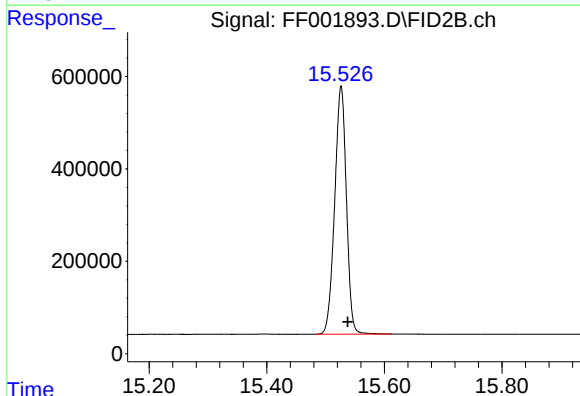
R.T.: 14.306 min
Delta R.T.: -0.013 min
Response: 6654011
Conc: 52.68 ug/ml

Instrument :
FID_F
ClientSampleId :



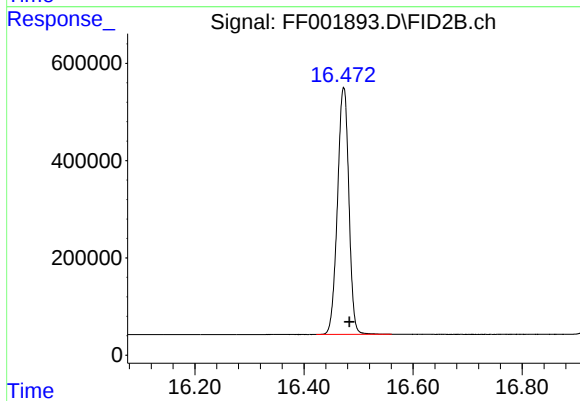
#10 N-TETRACOSANE

R.T.: 14.509 min
Delta R.T.: -0.012 min
Response: 7484488
Conc: 52.47 ug/ml



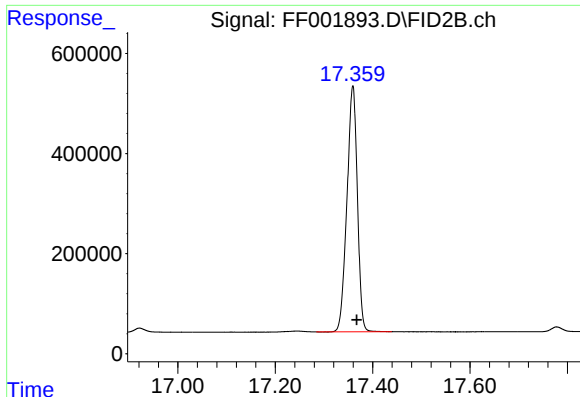
#11 N-HEXACOSANE

R.T.: 15.526 min
Delta R.T.: -0.011 min
Response: 7414944
Conc: 52.64 ug/ml



#12 N-OCTACOSANE

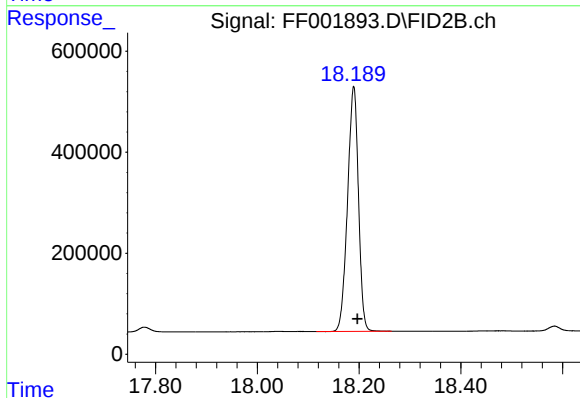
R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 7351054
Conc: 52.43 ug/ml



#13 N-TRIACONTANE

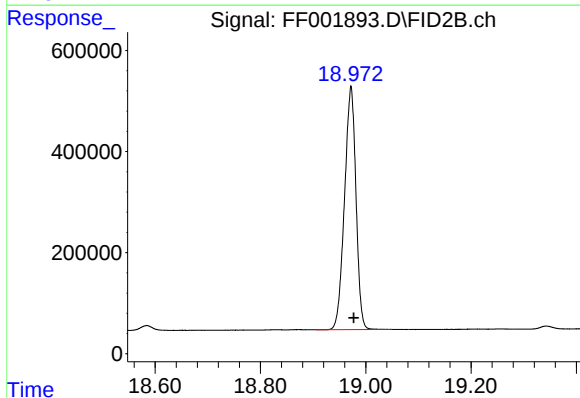
R.T.: 17.359 min
Delta R.T.: -0.008 min
Response: 7307370
Conc: 52.79 ug/ml

Instrument :
FID_F
ClientSampleId :



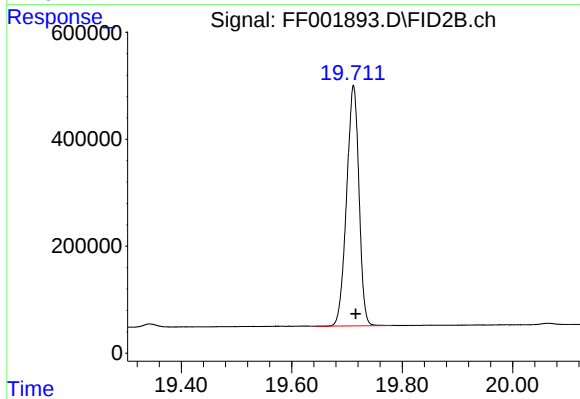
#14 N-DOTRIACONTANE

R.T.: 18.190 min
Delta R.T.: -0.007 min
Response: 7207805
Conc: 55.25 ug/ml



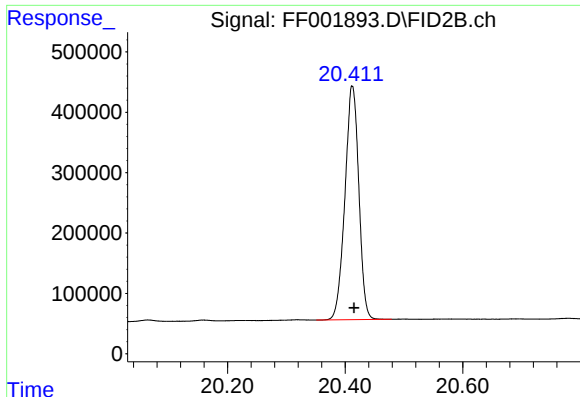
#15 N-TETRATRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 7251237
Conc: 59.99 ug/ml



#16 N-HEXATRIACONTANE

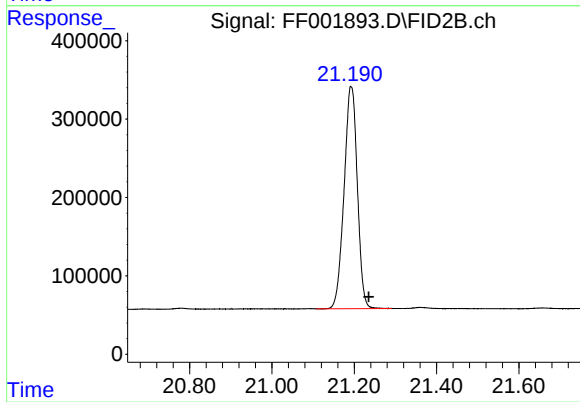
R.T.: 19.712 min
Delta R.T.: -0.004 min
Response: 6991840
Conc: 62.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.412 min
Delta R.T.: -0.003 min
Response: 6343150
Conc: 63.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.192 min
Delta R.T.: -0.043 min
Response: 6332130
Conc: 63.56 ug/ml