

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007264.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2020 00:10
 Operator : DD\AJ
 Sample : FF072820ICV
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF072820ICV

Integration File: autoint1.e
 Quant Time: Jul 29 03:36:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:18:07 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	7024655	51.462 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6988323	51.514 ug/ml
2) N-DECANE	4.463	7209960	51.660 ug/ml
3) N-DODECANE	6.490	7366373	51.788 ug/ml
4) N-TETRADECANE	8.288	7525915	51.718 ug/ml
5) N-HEXADECANE	9.892	7706850	51.854 ug/ml
6) N-OCTADECANE	11.337	7947591	51.830 ug/ml
7) N-EICOSANE	12.649	7994992	51.653 ug/ml
8) N-DOCOSANE	13.850	8035561	51.477 ug/ml
10) N-TETRACOSANE	14.957	8103427	51.306 ug/ml
11) N-HEXACOSANE	15.981	7991688	50.974 ug/ml
12) N-OCTACOSANE	16.933	7935475	50.561 ug/ml
13) N-TRIACONTANE	17.822	7814771	49.828 ug/ml
14) N-DOTRIACONTANE	18.658	7260363	49.002 ug/ml
15) N-TETRATRIACONTANE	19.443	5953521	49.226 ug/ml
16) N-HEXATRIACONTANE	20.184	4497845	51.371 ug/ml
17) N-OCTATRIACONTANE	20.942	3514256	49.404 ug/ml
18) N-TETRACONTANE	21.891	3229418	45.802 ug/ml

(f)=RT Delta > 1/2 Window

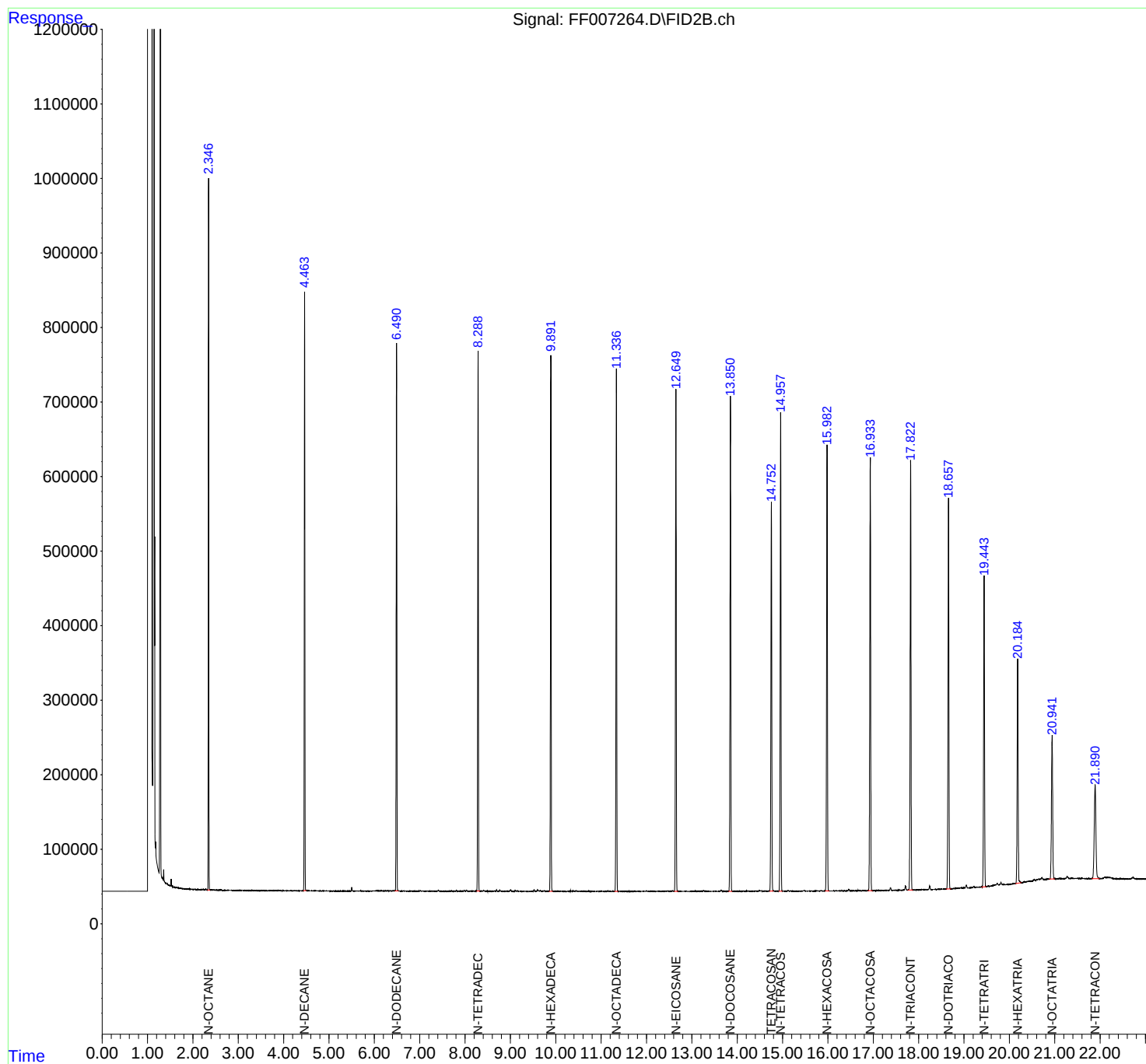
(m)=manual int.

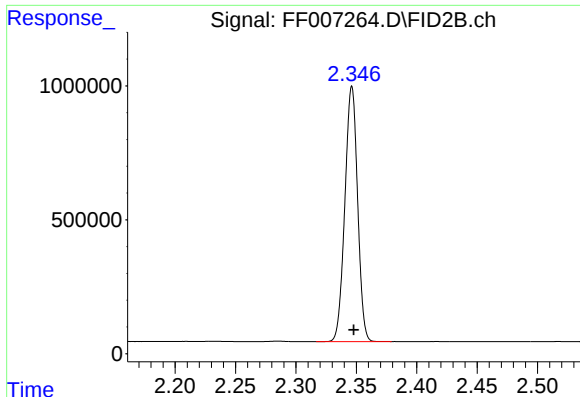
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

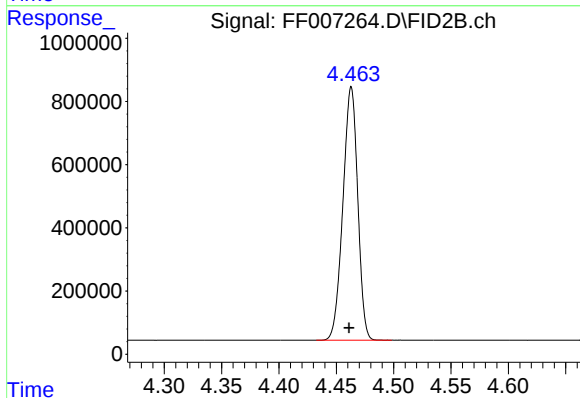




#1 N-OCTANE

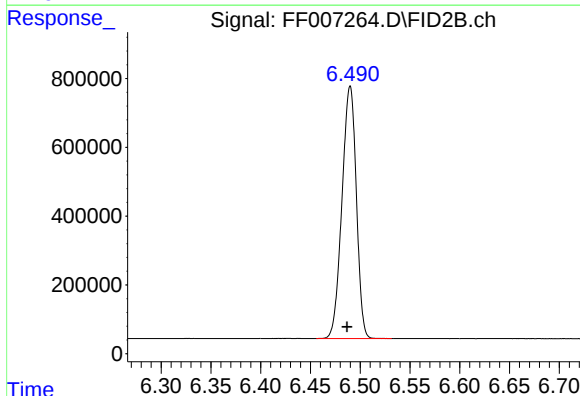
R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 6988323
Conc: 51.51 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072820ICV



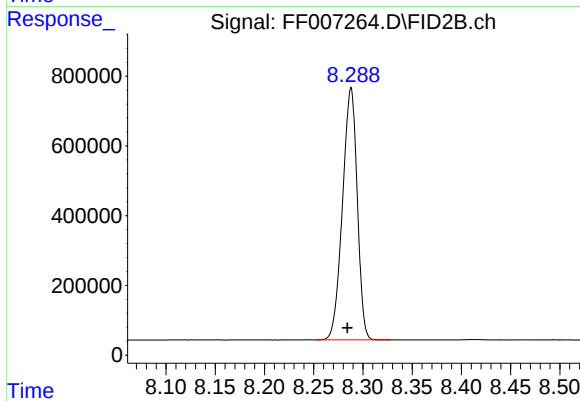
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 7209960
Conc: 51.66 ug/ml



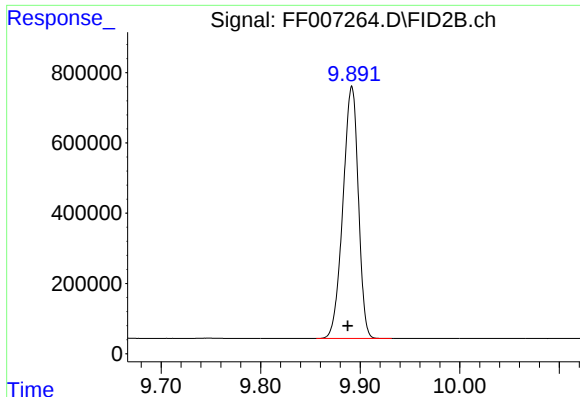
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 7366373
Conc: 51.79 ug/ml



#4 N-TETRADECANE

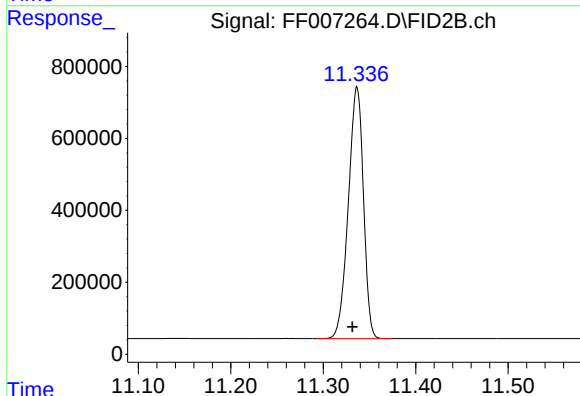
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 7525915
Conc: 51.72 ug/ml



#5 N-HEXADECANE

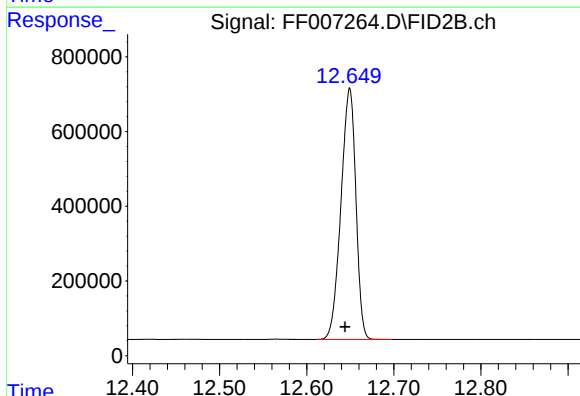
R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 7706850
Conc: 51.85 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072820ICV



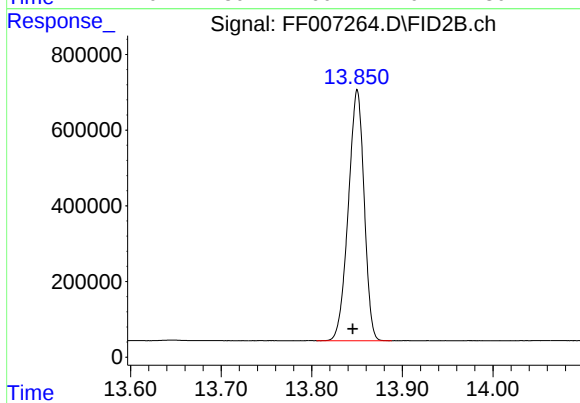
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 7947591
Conc: 51.83 ug/ml



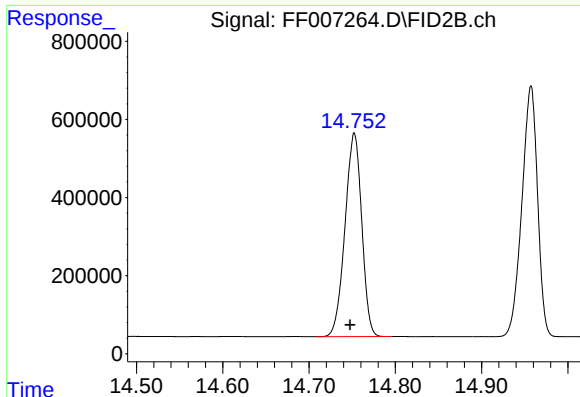
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.005 min
Response: 7994992
Conc: 51.65 ug/ml



#8 N-DOCOSANE

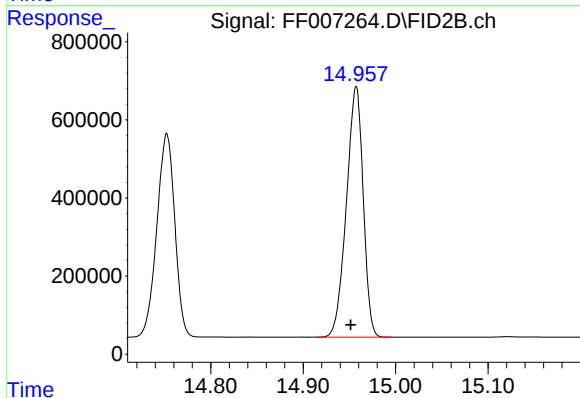
R.T.: 13.850 min
Delta R.T.: 0.005 min
Response: 8035561
Conc: 51.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

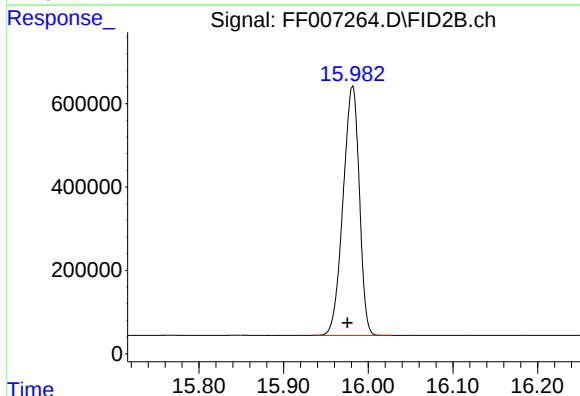
R.T.: 14.753 min
Delta R.T.: 0.005 min
Response: 7024655
Conc: 51.46 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072820ICV



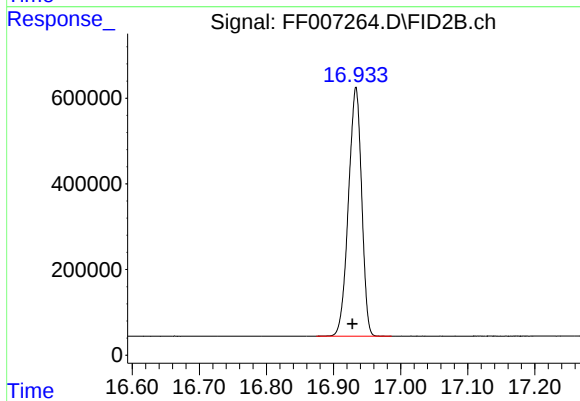
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.006 min
Response: 8103427
Conc: 51.31 ug/ml



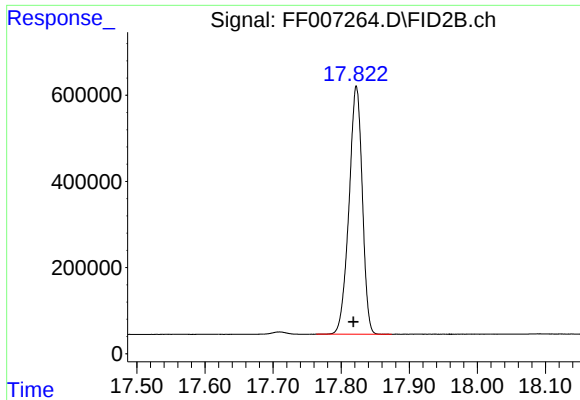
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 7991688
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

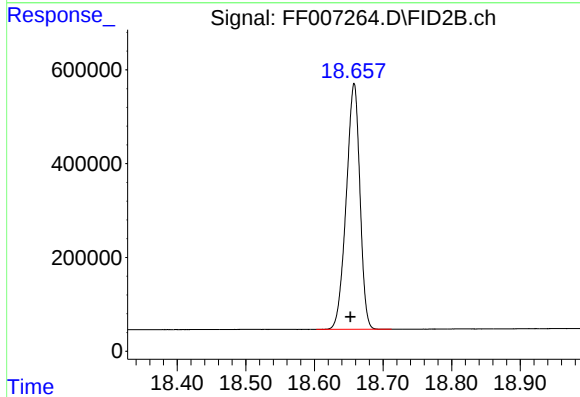
R.T.: 16.933 min
Delta R.T.: 0.005 min
Response: 7935475
Conc: 50.56 ug/ml



#13 N-TRIACONTANE

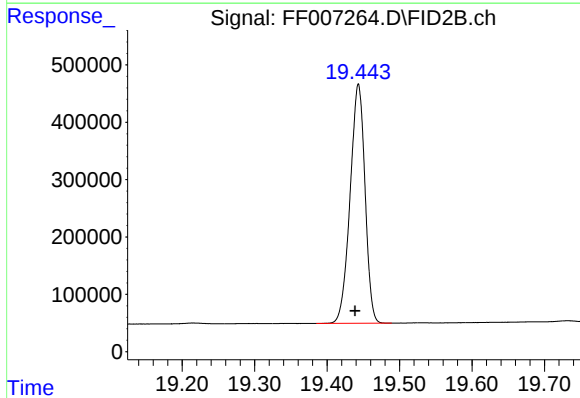
R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 7814771
Conc: 49.83 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072820ICV



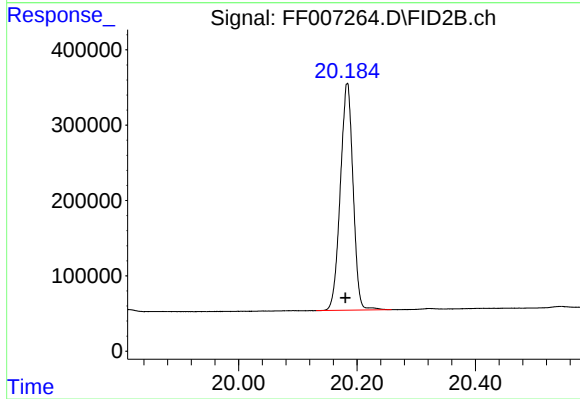
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.005 min
Response: 7260363
Conc: 49.00 ug/ml



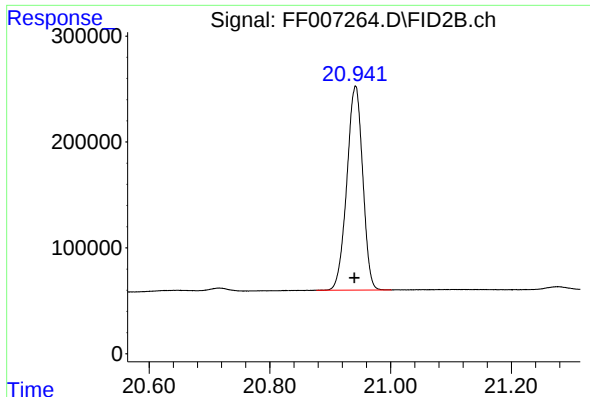
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.004 min
Response: 5953521
Conc: 49.23 ug/ml



#16 N-HEXATRIACONTANE

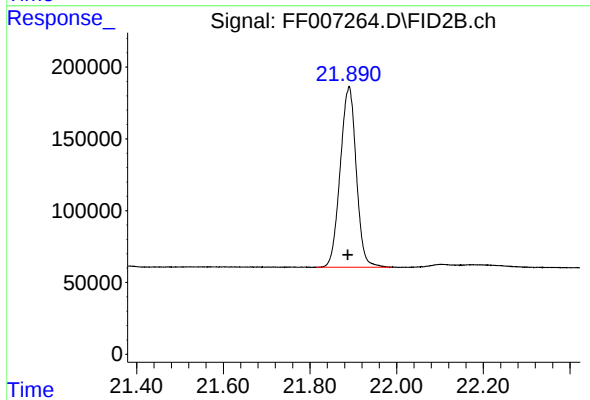
R.T.: 20.184 min
Delta R.T.: 0.003 min
Response: 4497845
Conc: 51.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.002 min
Response: 3514256
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072820ICV



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.004 min
Response: 3229418
Conc: 45.80 ug/ml