

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062322\
 Data File : FF010829.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2022 11:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:05:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.827	5866996	51.904 ug/ml
Target Compounds			
1) N-OCTANE	1.874	6260895	53.581 ug/ml
2) N-DECANE	4.385	6557538	54.853 ug/ml
3) N-DODECANE	6.553	6619224	54.467 ug/ml
4) N-TETRADECANE	8.377	6730269	54.287 ug/ml
5) N-HEXADECANE	9.981	6788816	54.294 ug/ml
6) N-OCTADECANE	11.422	6880483	53.770 ug/ml
7) N-EICOSANE	12.730	6740280	53.298 ug/ml
8) N-DOCOSANE	13.927	6660676	52.739 ug/ml
10) N-TETRACOSANE	15.031	6512723	51.958 ug/ml
11) N-HEXACOSANE	16.050	6346207	50.101 ug/ml
12) N-OCTACOSANE	17.000	6095434	49.947 ug/ml
13) N-TRIACONTANE	17.885	5902985	48.164 ug/ml
14) N-DOTRIACONTANE	18.715	5555878	45.786 ug/ml
15) N-TETRATRIACONTANE	19.497	5033965	48.437 ug/ml
16) N-HEXATRIACONTANE	20.234	4305180	50.061 ug/ml
17) N-OCTATRIACONTANE	20.941	3738980	48.823 ug/ml
18) N-TETRACONTANE	21.771	3955448	50.623 ug/ml

(f)=RT Delta > 1/2 Window

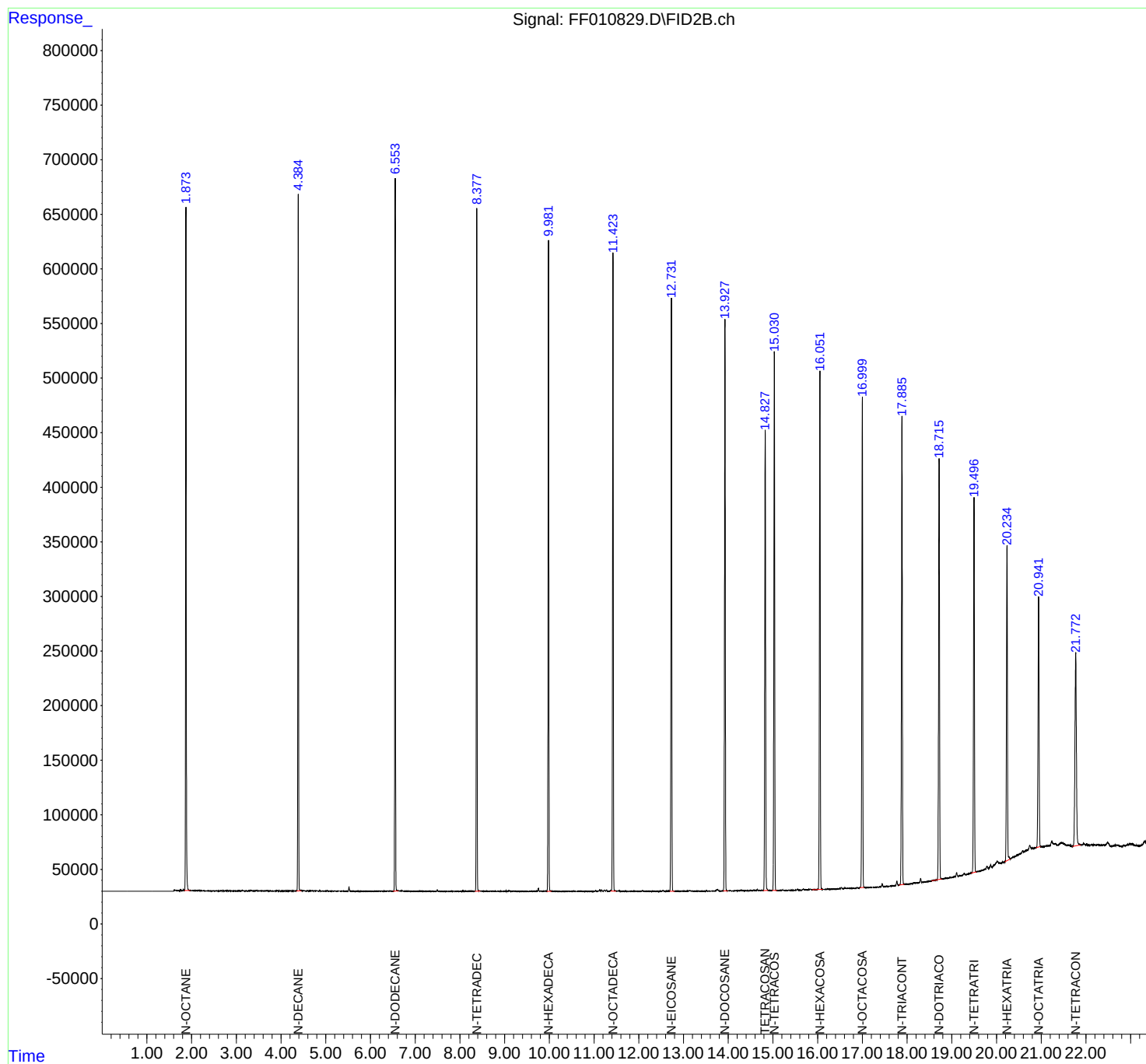
(m)=manual int.

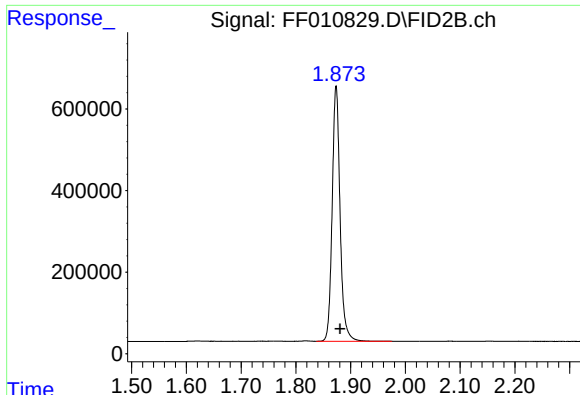
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Signal Info : 20mx0.18mmx0.18um

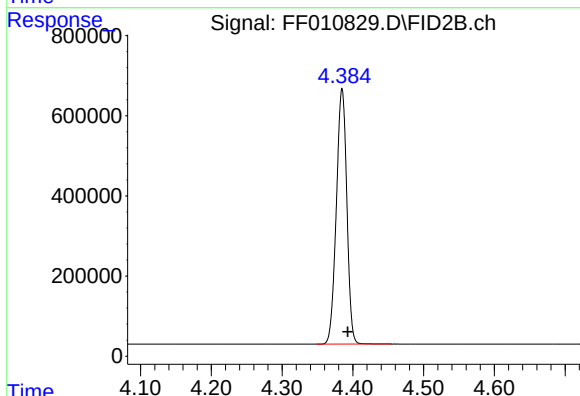




#1 N-OCTANE

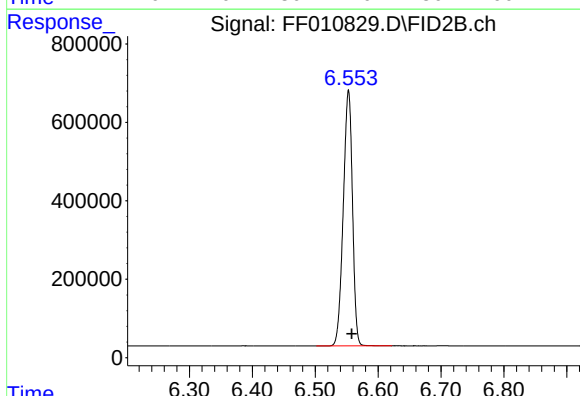
R.T.: 1.874 min
Delta R.T.: -0.007 min
Response: 6260895
Conc: 53.58 ug/ml

Instrument :
FID_F
ClientSampleId :



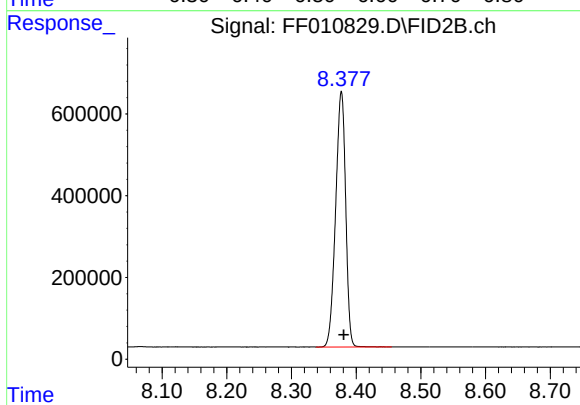
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 6557538
Conc: 54.85 ug/ml



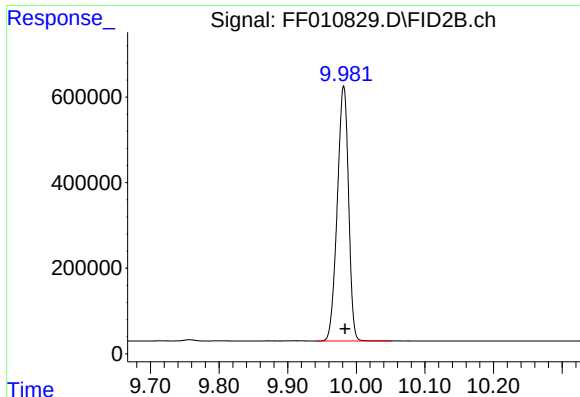
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6619224
Conc: 54.47 ug/ml



#4 N-TETRADECANE

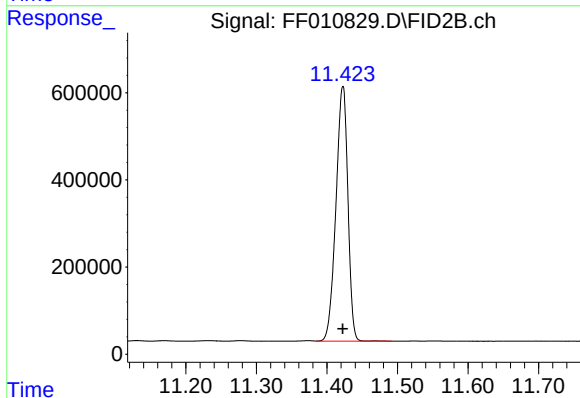
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 6730269
Conc: 54.29 ug/ml



#5 N-HEXADECANE

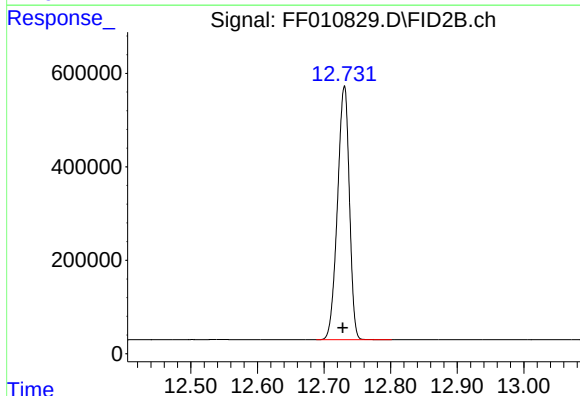
R.T.: 9.981 min
Delta R.T.: -0.002 min
Response: 6788816
Conc: 54.29 ug/ml

Instrument :
FID_F
ClientSampleId :



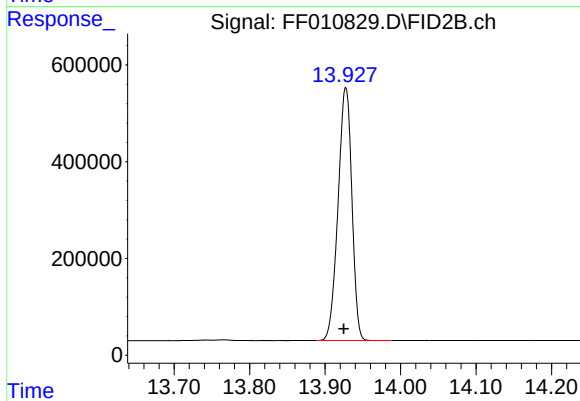
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 6880483
Conc: 53.77 ug/ml



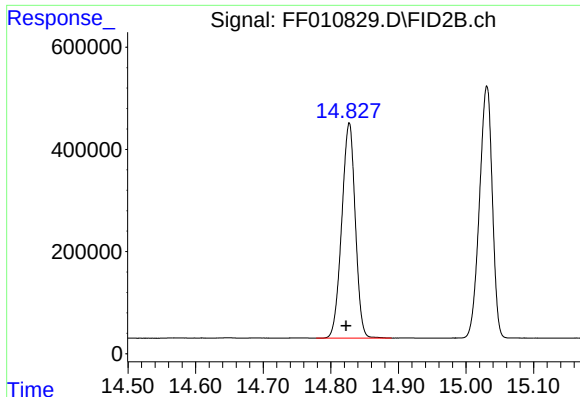
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: 0.002 min
Response: 6740280
Conc: 53.30 ug/ml



#8 N-DOCOSANE

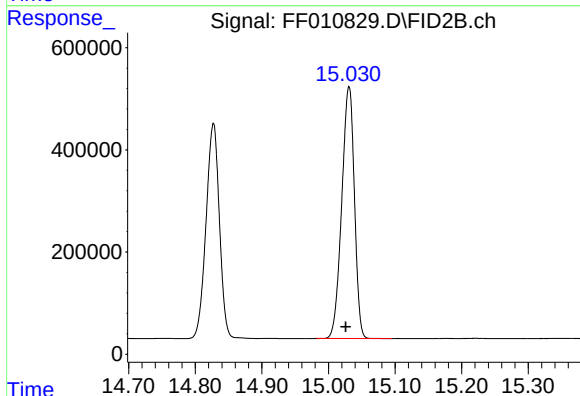
R.T.: 13.927 min
Delta R.T.: 0.003 min
Response: 6660676
Conc: 52.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

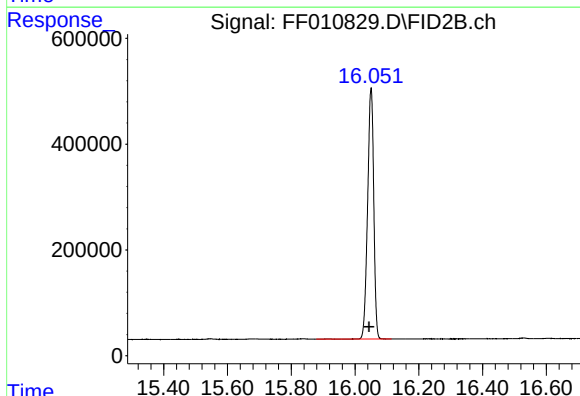
R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 5866996
Conc: 51.90 ug/ml

Instrument :
FID_F
ClientSampleId :



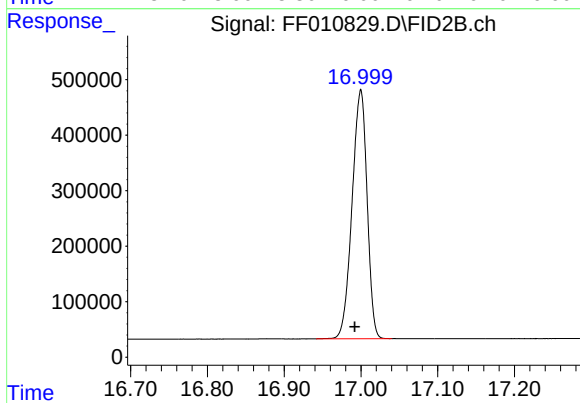
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: 0.004 min
Response: 6512723
Conc: 51.96 ug/ml



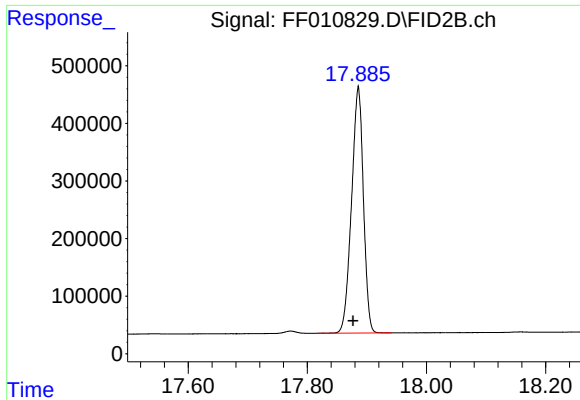
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.006 min
Response: 6346207
Conc: 50.10 ug/ml



#12 N-OCTACOSANE

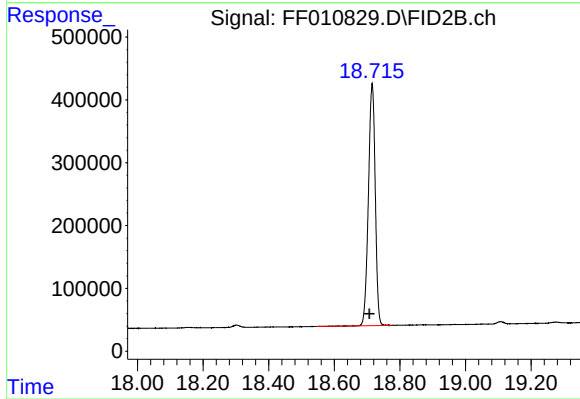
R.T.: 17.000 min
Delta R.T.: 0.007 min
Response: 6095434
Conc: 49.95 ug/ml



#13 N-TRIACONTANE

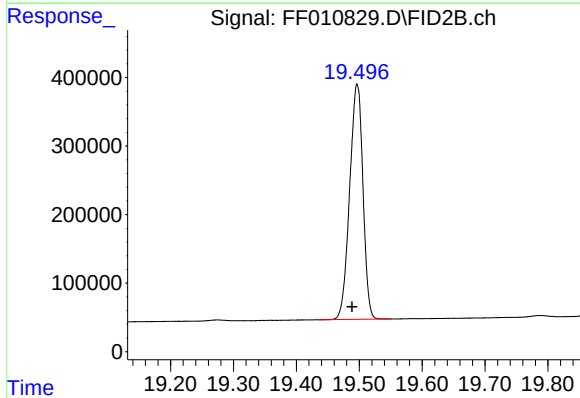
R.T.: 17.885 min
Delta R.T.: 0.009 min
Response: 5902985
Conc: 48.16 ug/ml

Instrument :
FID_F
ClientSampleId :



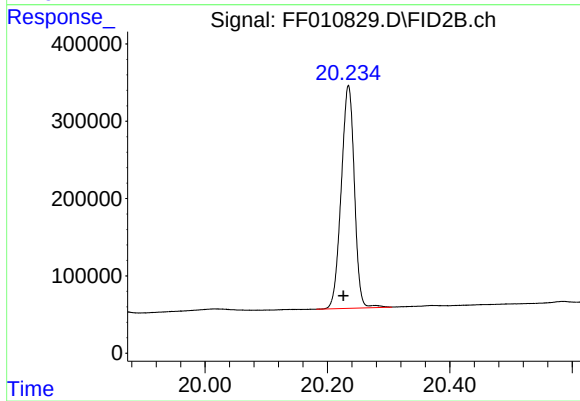
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.008 min
Response: 5555878
Conc: 45.79 ug/ml



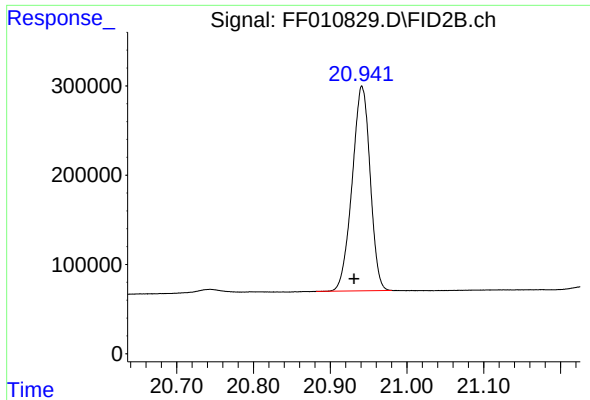
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.008 min
Response: 5033965
Conc: 48.44 ug/ml



#16 N-HEXATRIACONTANE

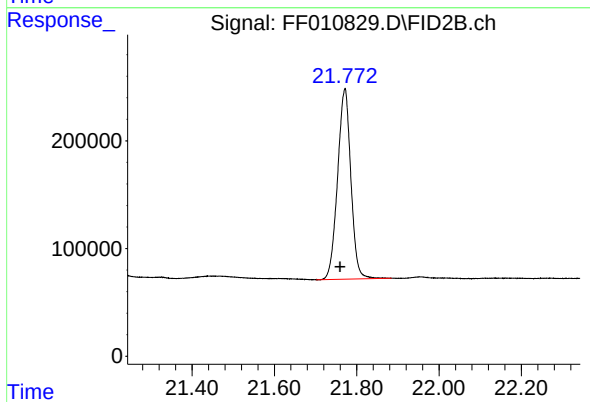
R.T.: 20.234 min
Delta R.T.: 0.008 min
Response: 4305180
Conc: 50.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.010 min
Response: 3738980
Conc: 48.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.012 min
Response: 3955448
Conc: 50.62 ug/ml