

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011370.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 21:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 02:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.789	5549689	49.511 ug/ml
Target Compounds			
1) N-OCTANE	1.844	6594908	51.582 ug/ml
2) N-DECANE	4.350	6752004	52.039 ug/ml
3) N-DODECANE	6.520	6747431	51.527 ug/ml
4) N-TETRADECANE	8.345	6686122	50.903 ug/ml
5) N-HEXADECANE	9.948	6702746	50.531 ug/ml
6) N-OCTADECANE	11.388	6665351	50.142 ug/ml
7) N-EICOSANE	12.695	6563924	49.900 ug/ml
8) N-DOCOSANE	13.891	6349415	49.677 ug/ml
10) N-TETRACOSANE	14.993	6292389	49.418 ug/ml
11) N-HEXACOSANE	16.012	6150171	49.239 ug/ml
12) N-OCTACOSANE	16.960	6021808	49.161 ug/ml
13) N-TRIACONTANE	17.846	5952790	49.340 ug/ml
14) N-DOTRIACONTANE	18.676	5866911	49.597 ug/ml
15) N-TETRATRIACONTANE	19.457	5730453	50.198 ug/ml
16) N-HEXATRIACONTANE	20.193	5321420	49.995 ug/ml
17) N-OCTATRIACONTANE	20.898	5143299	49.442 ug/ml
18) N-TETRACONTANE	21.713	5050861	47.869 ug/ml

(f)=RT Delta > 1/2 Window

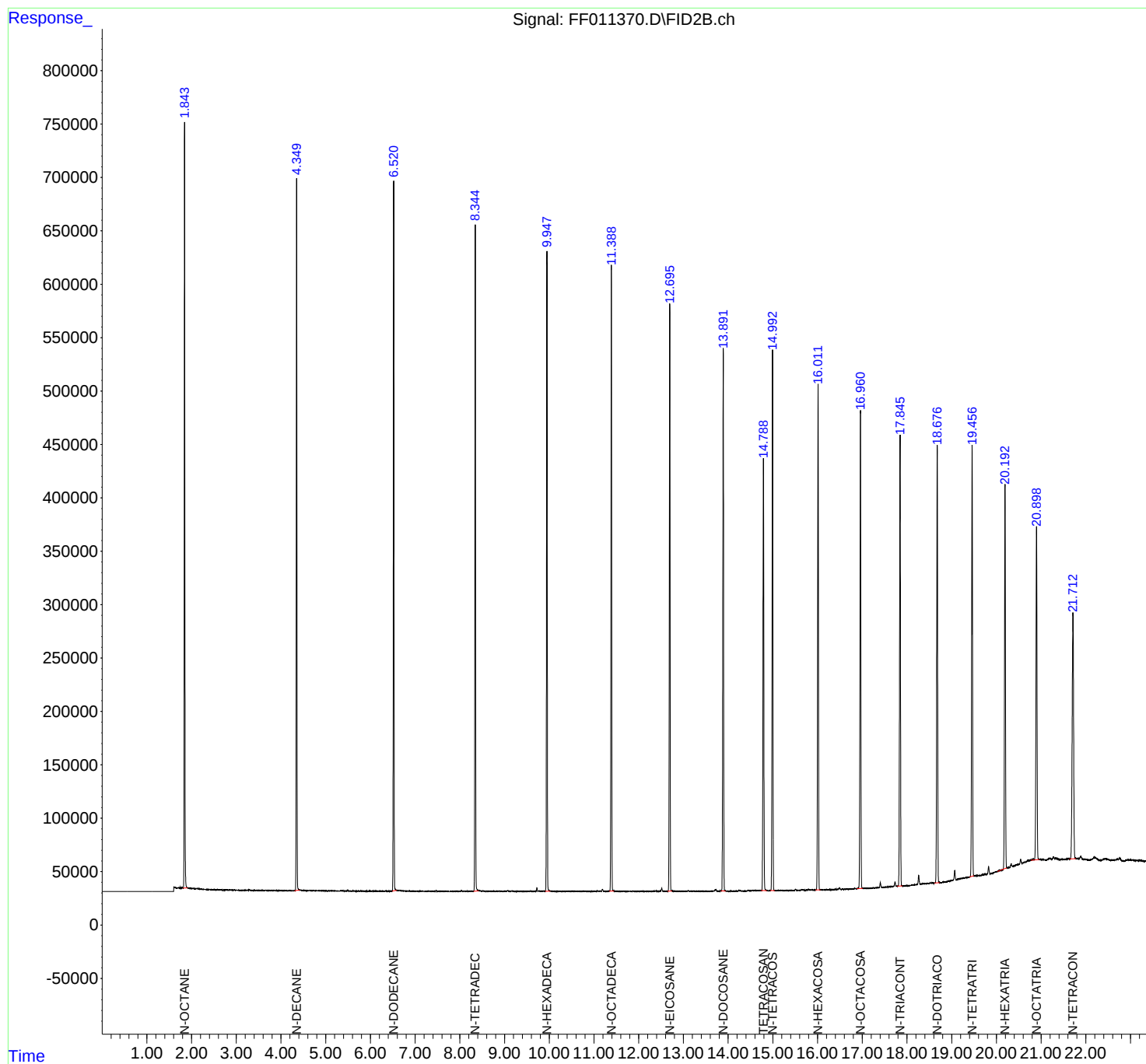
(m)=manual int.

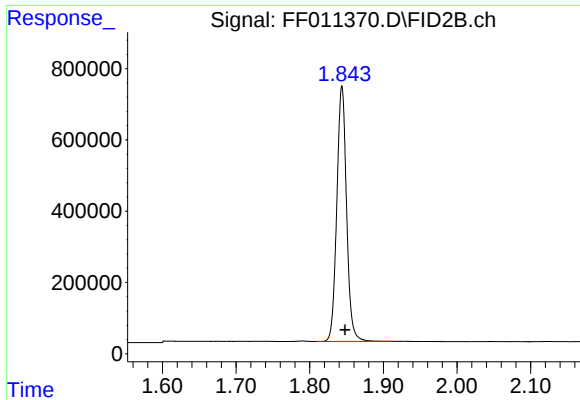
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

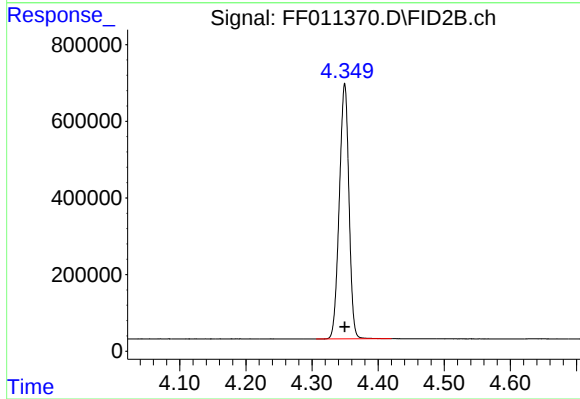




#1 N-OCTANE

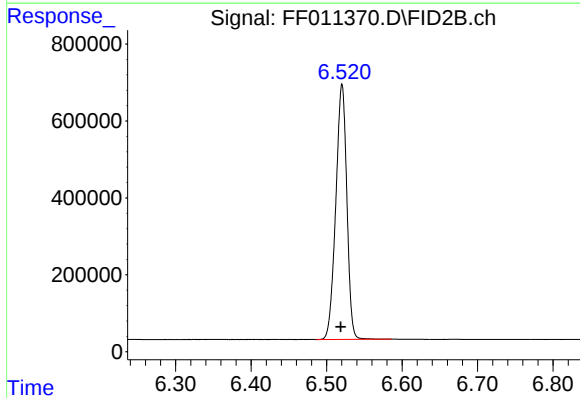
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 6594908
Conc: 51.58 ug/ml

Instrument :
FID_F
ClientSampleId :



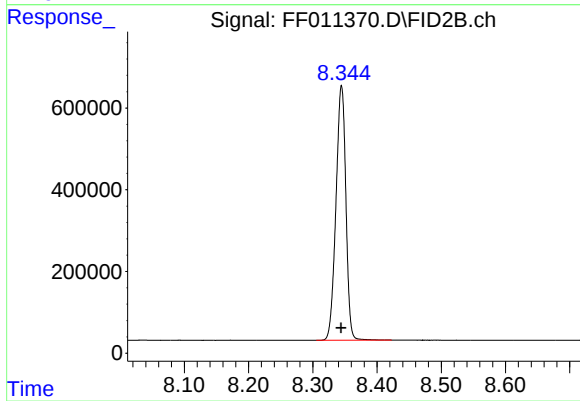
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 6752004
Conc: 52.04 ug/ml



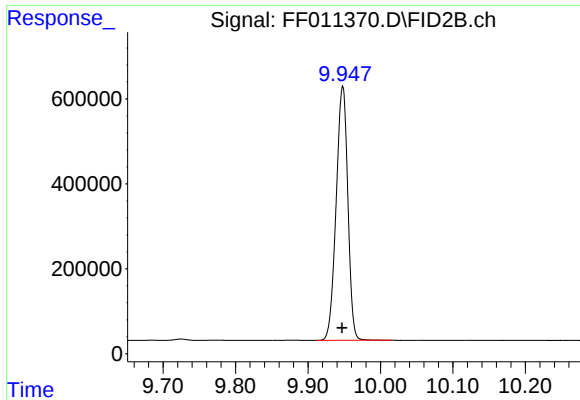
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 6747431
Conc: 51.53 ug/ml



#4 N-TETRADECANE

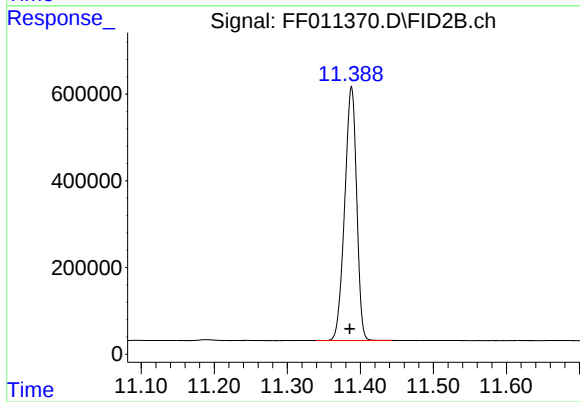
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 6686122
Conc: 50.90 ug/ml



#5 N-HEXADECANE

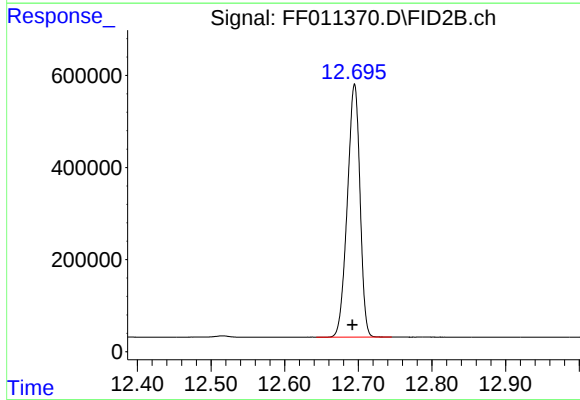
R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 6702746
Conc: 50.53 ug/ml

Instrument :
FID_F
ClientSampleId :



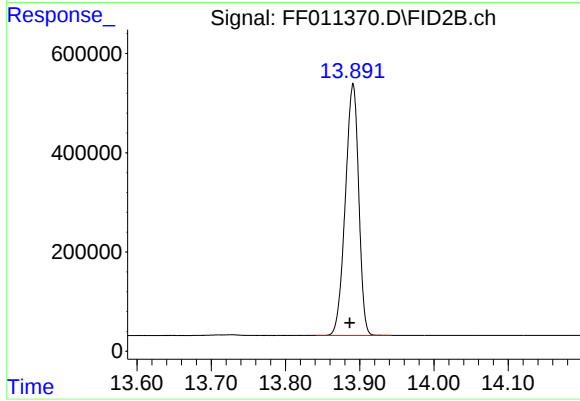
#6 N-OCTADECANE

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 6665351
Conc: 50.14 ug/ml



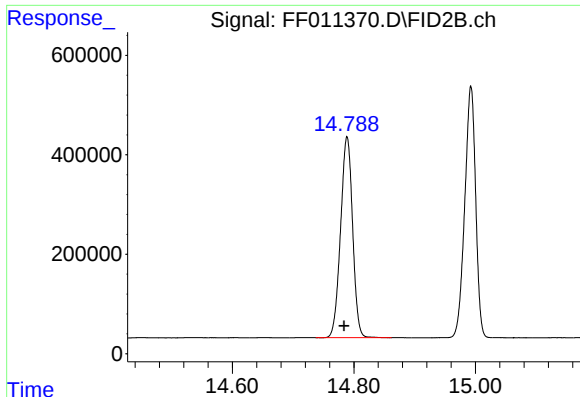
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.003 min
Response: 6563924
Conc: 49.90 ug/ml



#8 N-DOCOSANE

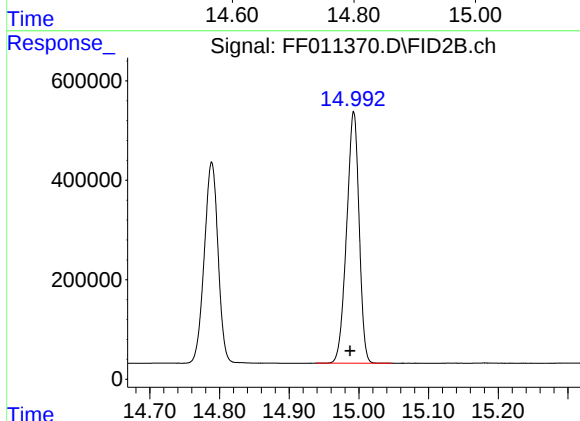
R.T.: 13.891 min
Delta R.T.: 0.005 min
Response: 6349415
Conc: 49.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

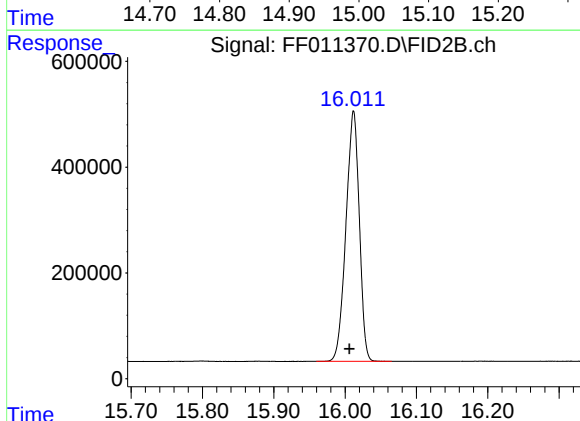
R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 5549689
Conc: 49.51 ug/ml

Instrument :
FID_F
ClientSampleId :



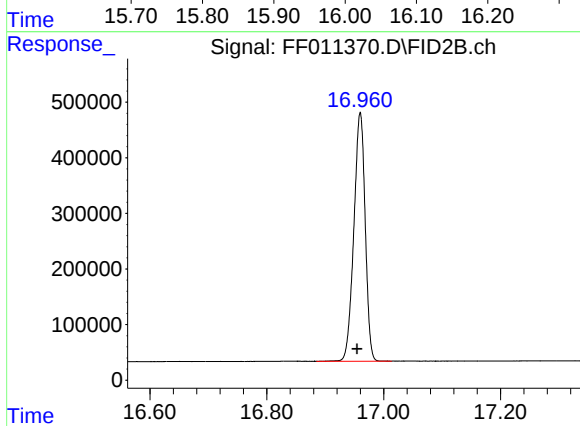
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6292389
Conc: 49.42 ug/ml



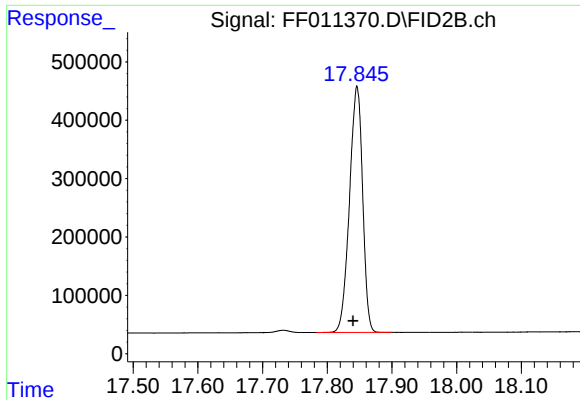
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.006 min
Response: 6150171
Conc: 49.24 ug/ml



#12 N-OCTACOSANE

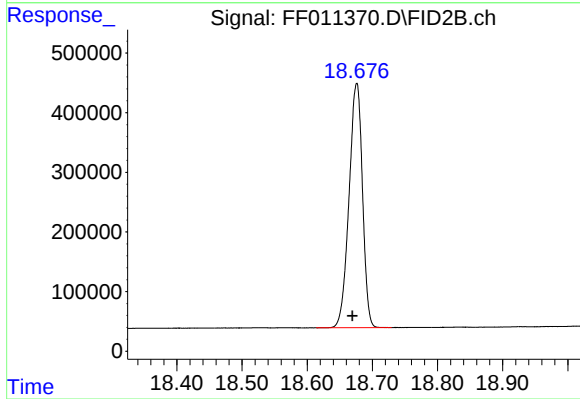
R.T.: 16.960 min
Delta R.T.: 0.006 min
Response: 6021808
Conc: 49.16 ug/ml



#13 N-TRIACONTANE

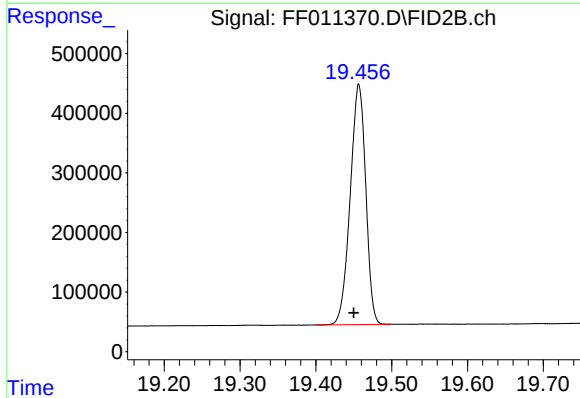
R.T.: 17.846 min
Delta R.T.: 0.006 min
Response: 5952790
Conc: 49.34 ug/ml

Instrument :
FID_F
ClientSampleId :



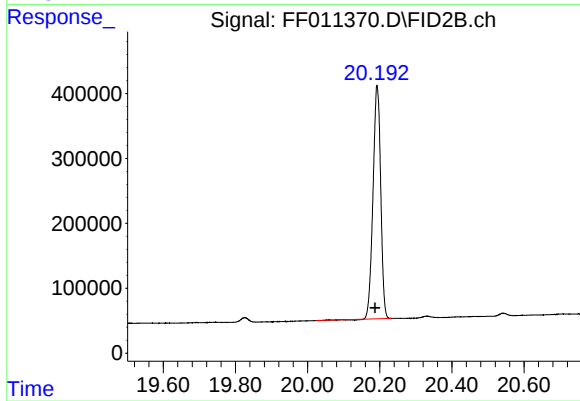
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: 0.007 min
Response: 5866911
Conc: 49.60 ug/ml



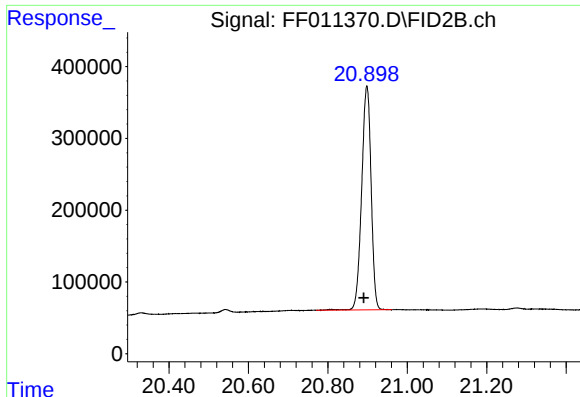
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.007 min
Response: 5730453
Conc: 50.20 ug/ml



#16 N-HEXATRIACONTANE

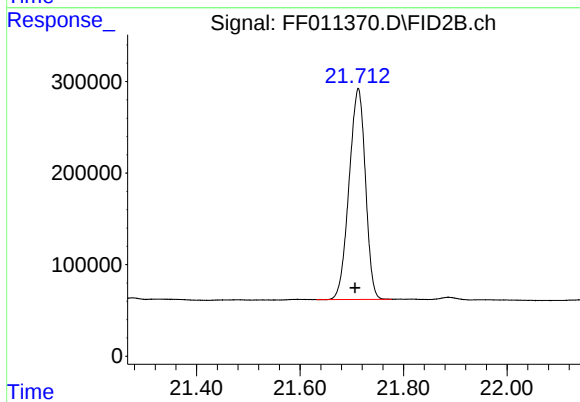
R.T.: 20.193 min
Delta R.T.: 0.005 min
Response: 5321420
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 5143299
Conc: 49.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: 0.007 min
Response: 5050861
Conc: 47.87 ug/ml