

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF00DDD.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 17:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 01:50:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.754	6187763	45.331 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7175522	52.894 ug/ml
2) N-DECANE	4.462	7708832	55.234 ug/ml
3) N-DODECANE	6.490	7755224	54.522 ug/ml
4) N-TETRADECANE	8.288	7699436	52.910 ug/ml
5) N-HEXADECANE	9.892	7647027	51.452 ug/ml
6) N-OCTADECANE	11.337	7638441	49.814 ug/ml
7) N-EICOSANE	12.651	7425931	47.977 ug/ml
8) N-DOCOSANE	13.853	7222671	46.270 ug/ml
10) N-TETRACOSANE	14.959	7092052	44.903 ug/ml
11) N-HEXACOSANE	15.984	6886790	43.927 ug/ml
12) N-OCTACOSANE	16.937	6836150	43.557 ug/ml
13) N-TRIACONTANE	17.827	6933796	44.211 ug/ml
14) N-DOTRIACONTANE	18.661	6578447	44.400 ug/ml
15) N-TETRATRIACONTANE	19.446	5584426	46.174 ug/ml
16) N-HEXATRIACONTANE	20.188	4356374	47.097 ug/ml
17) N-OCTATRIACONTANE	20.949	3641620	51.270 ug/ml
18) N-TETRACONTANE	21.899	3458650	51.713 ug/ml

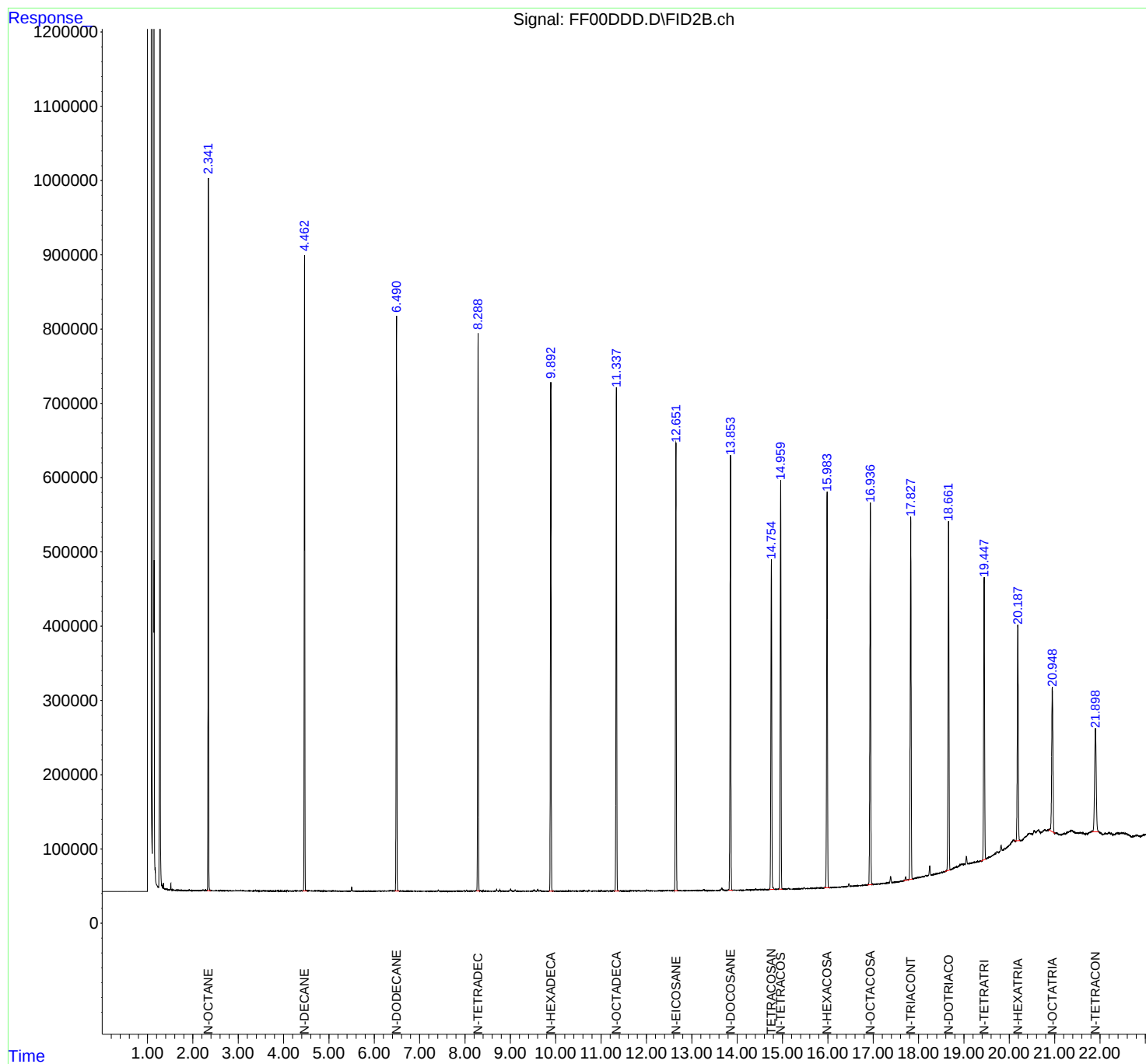
(f)=RT Delta > 1/2 Window

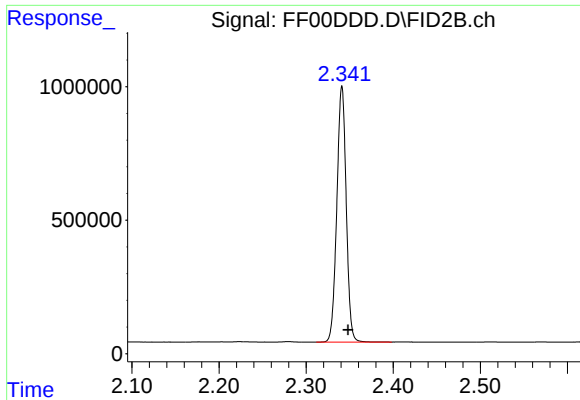
(m)=manual int.

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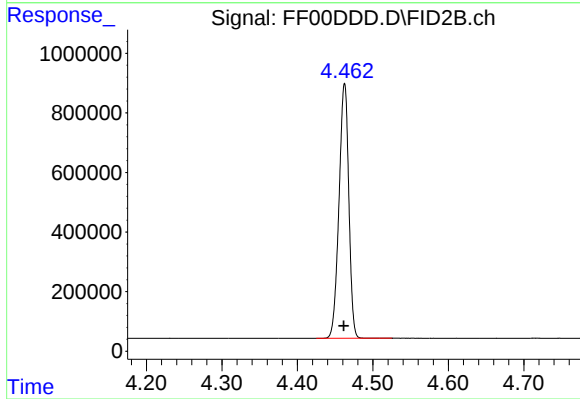
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





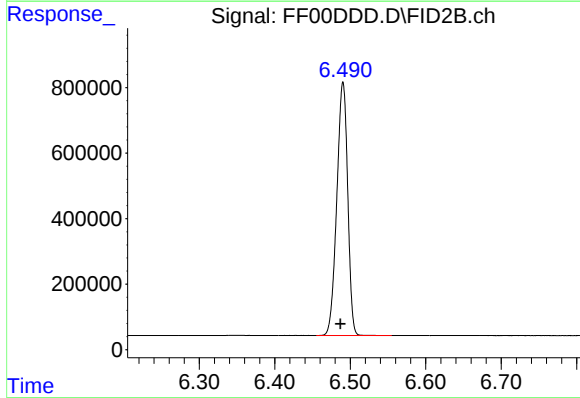
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.007 min
Response: 7175522
Conc: 52.89 ug/ml



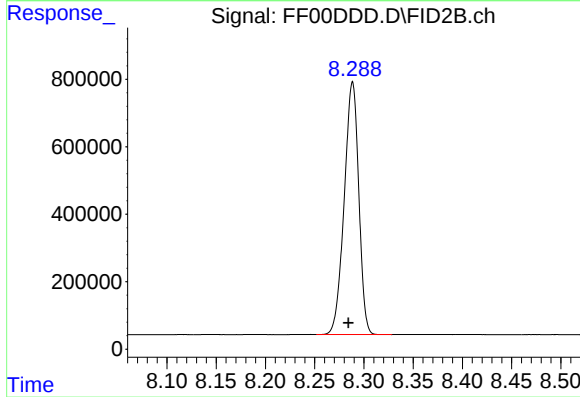
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 7708832
Conc: 55.23 ug/ml



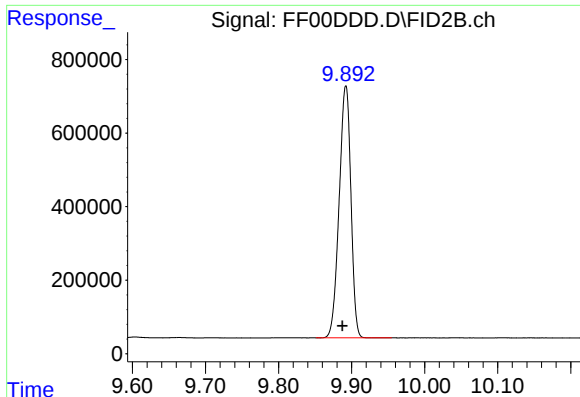
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 7755224
Conc: 54.52 ug/ml



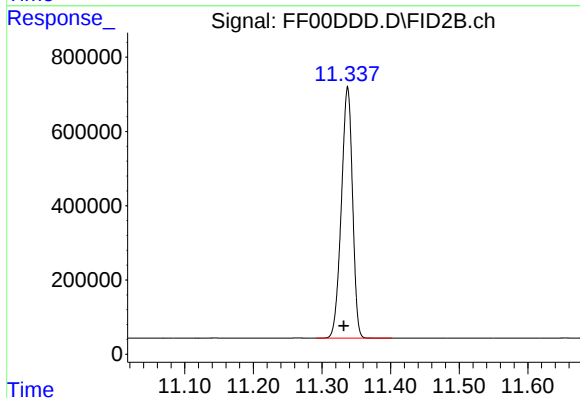
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 7699436
Conc: 52.91 ug/ml



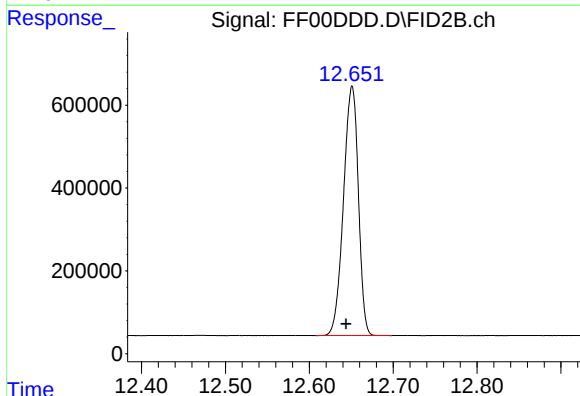
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 7647027
Conc: 51.45 ug/ml



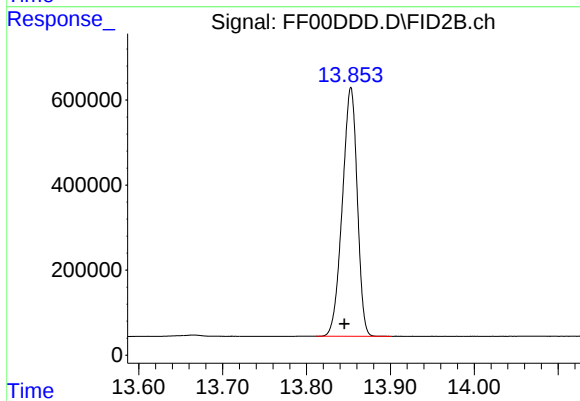
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.006 min
Response: 7638441
Conc: 49.81 ug/ml



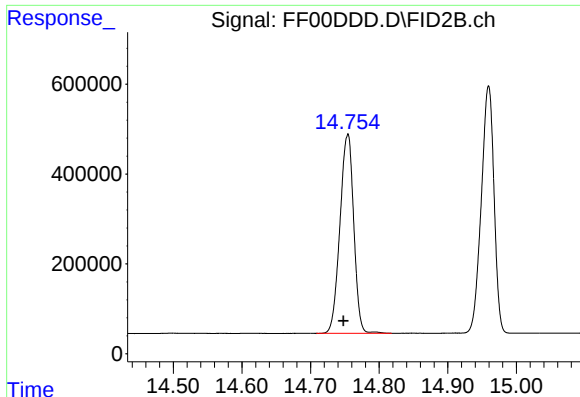
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.007 min
Response: 7425931
Conc: 47.98 ug/ml



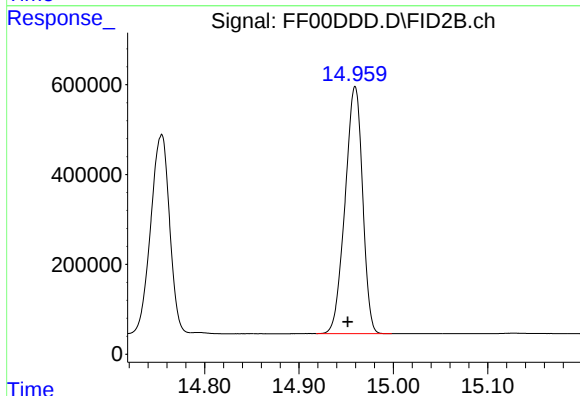
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.007 min
Response: 7222671
Conc: 46.27 ug/ml



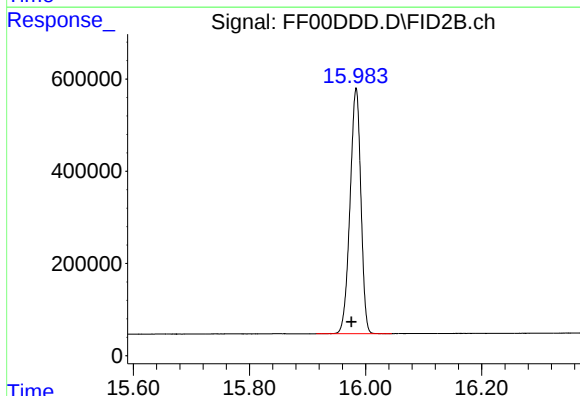
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.006 min
Response: 6187763
Conc: 45.33 ug/ml



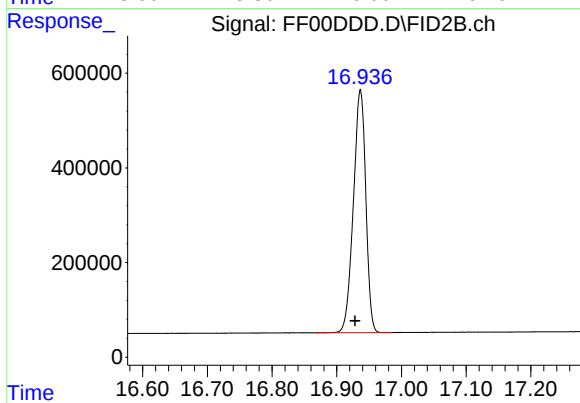
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.008 min
Response: 7092052
Conc: 44.90 ug/ml



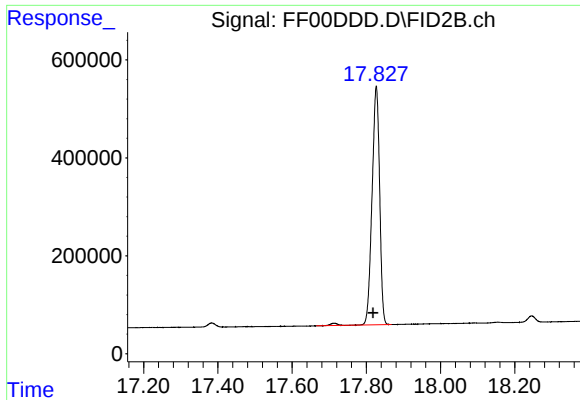
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.008 min
Response: 6886790
Conc: 43.93 ug/ml



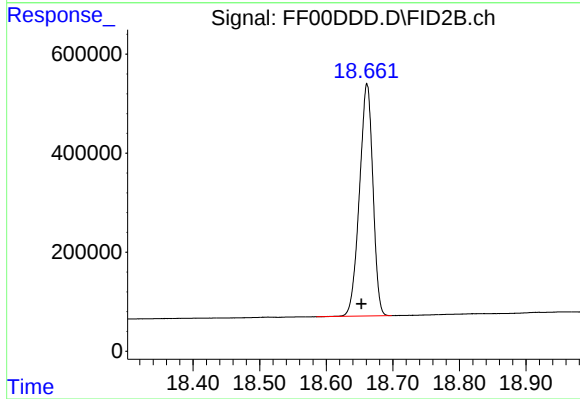
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.008 min
Response: 6836150
Conc: 43.56 ug/ml



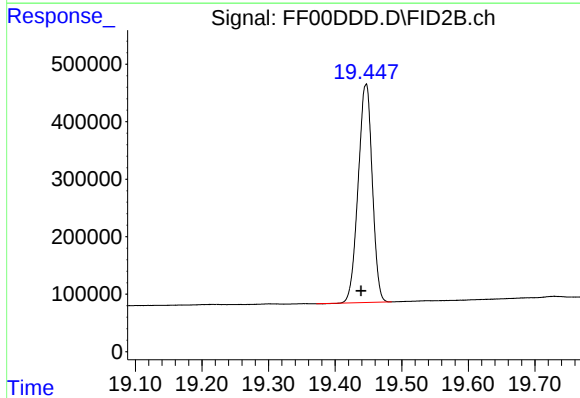
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.009 min
Response: 6933796
Conc: 44.21 ug/ml



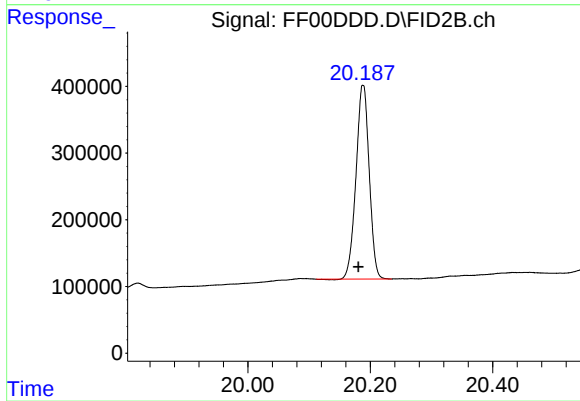
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.008 min
Response: 6578447
Conc: 44.40 ug/ml



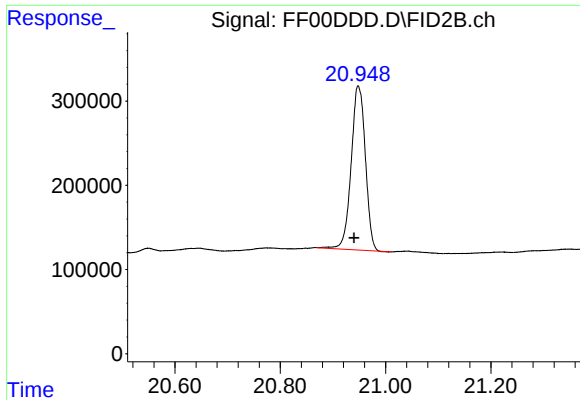
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.007 min
Response: 5584426
Conc: 46.17 ug/ml



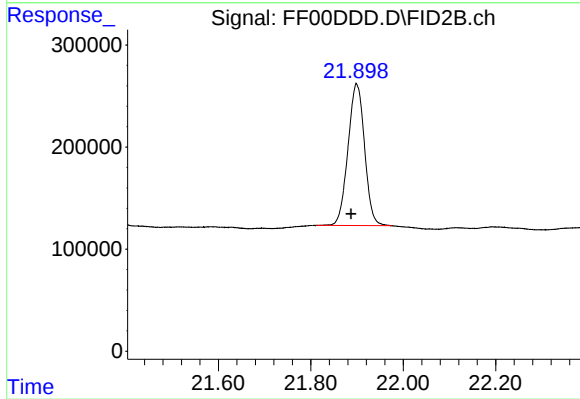
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.008 min
Response: 4356374
Conc: 47.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.008 min
Response: 3641620
Conc: 51.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.012 min
Response: 3458650
Conc: 51.71 ug/ml