

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042519\
 Data File : FF004350.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2019 13:29
 Operator : AJ\SJ
 Sample : K2544-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:24:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.532	3595964	27.661 ug/ml
Target Compounds			
1) N-OCTANE	2.193	257428	1.838 ug/ml
2) N-DECANE	4.277	3231159	23.876 ug/ml
3) N-DODECANE	6.298	11210181	79.902 ug/ml
4) N-TETRADECANE	8.094	18839047	132.493 ug/ml
5) N-HEXADECANE	9.695	27984335	189.077 ug/ml
6) N-OCTADECANE	11.135	27483845	182.498 ug/ml
7) N-EICOSANE	12.441	16596579	110.438 ug/ml
8) N-DOCOSANE	13.669	1840716	12.298 ug/ml
10) N-TETRACOSANE	14.730	4912245	33.349 ug/ml
11) N-HEXACOSANE	15.769	2077411	14.310 ug/ml
12) N-OCTACOSANE	16.742	1870318	13.007 ug/ml
13) N-TRIACONTANE	17.602	3811313	26.687 ug/ml
14) N-DOTRIACONTANE	18.439	5104822	36.162 ug/ml
15) N-TETRATRIACONTANE	19.249	5047819	37.850 ug/ml
16) N-HEXATRIACONTANE	19.978	726252	5.724 ug/ml
17) N-OCTATRIACONTANE	20.689	293442	2.578 ug/ml
18) N-TETRACONTANE	21.563	106018	0.874 ug/ml

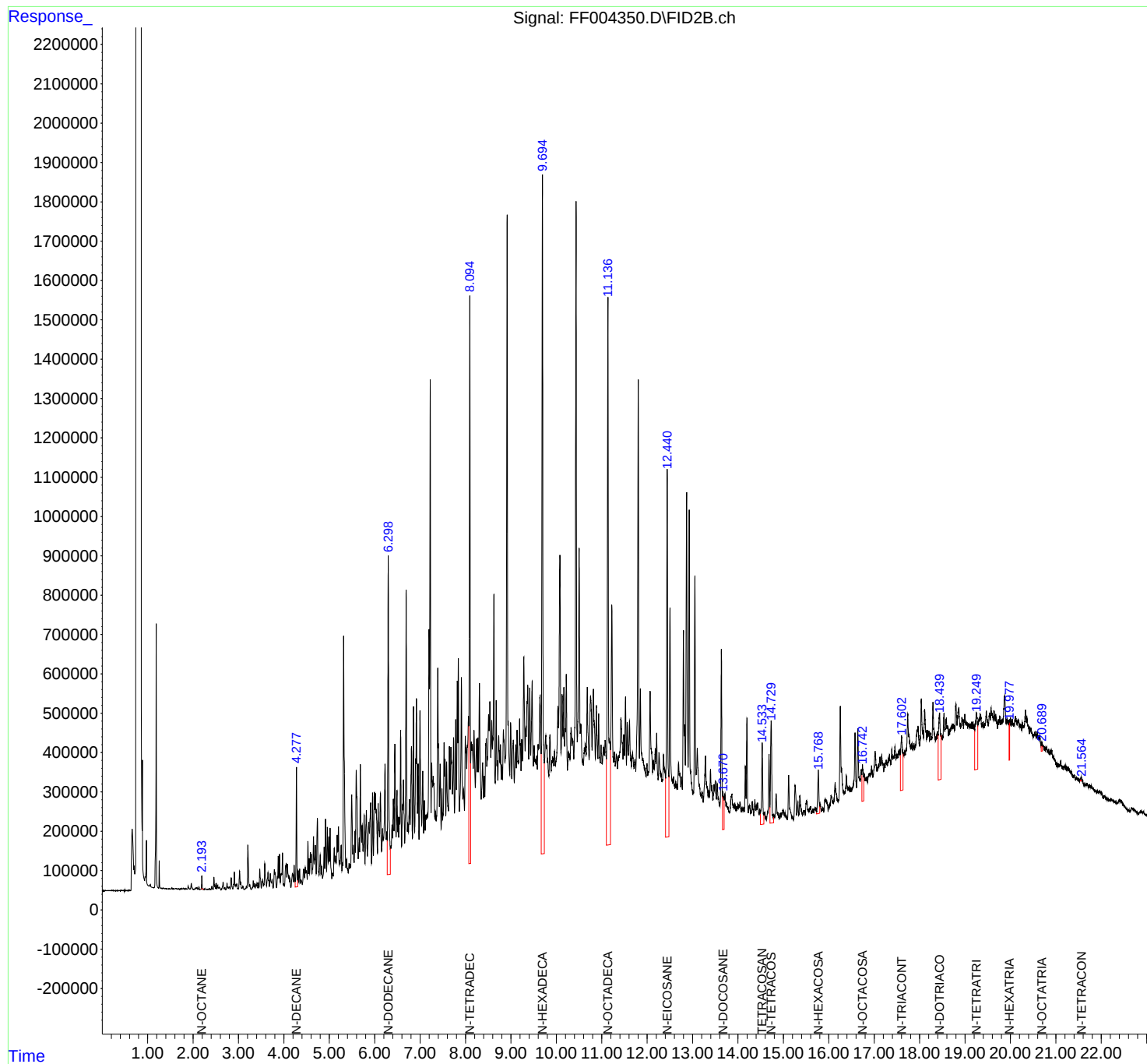
(f)=RT Delta > 1/2 Window

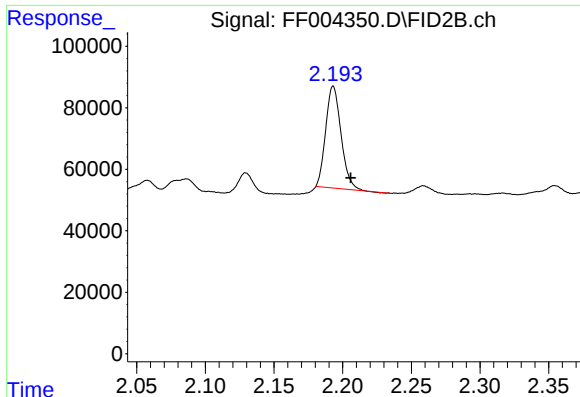
(m)=manual int.

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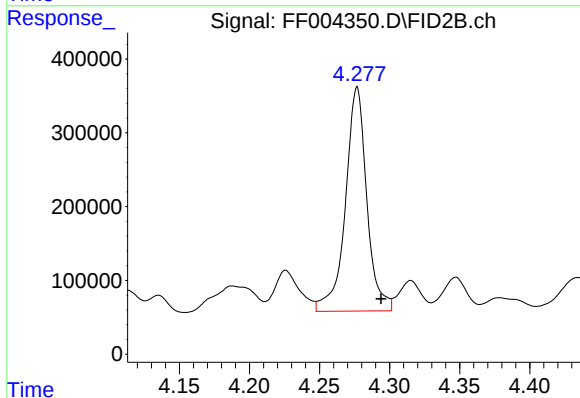
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





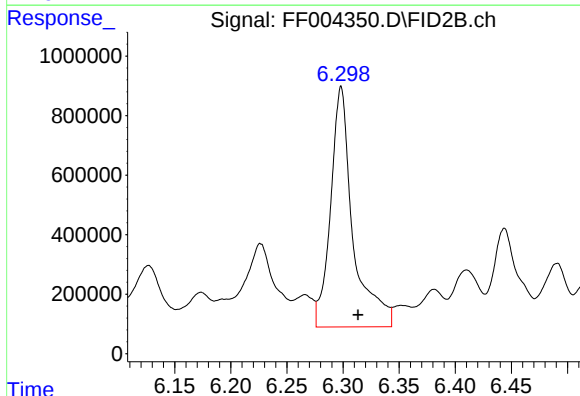
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: -0.013 min
Response: 257428
Conc: 1.84 ug/ml



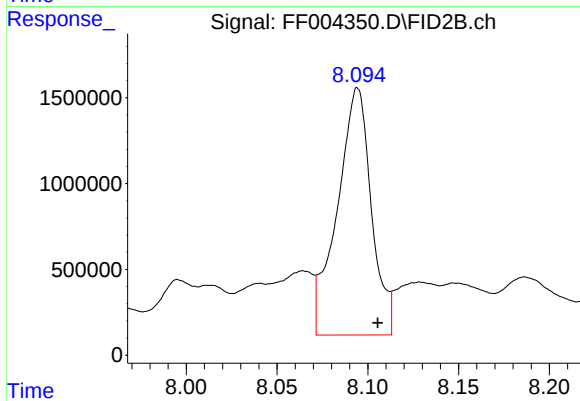
#2 N-DECANE

R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 3231159
Conc: 23.88 ug/ml



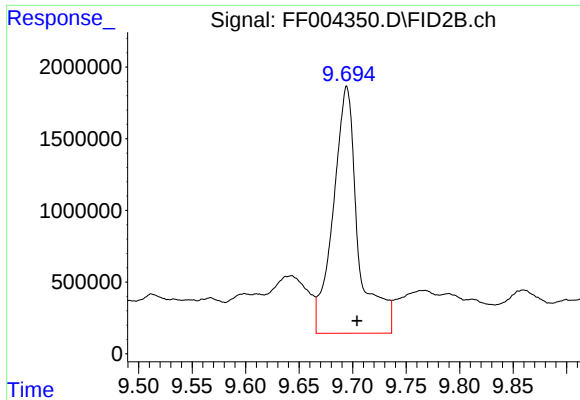
#3 N-DODECANE

R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 11210181
Conc: 79.90 ug/ml



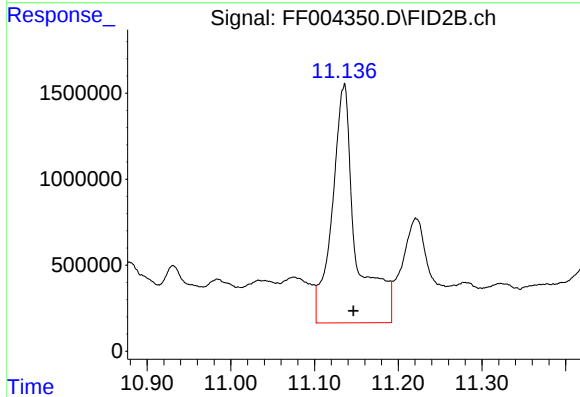
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 18839047
Conc: 132.49 ug/ml



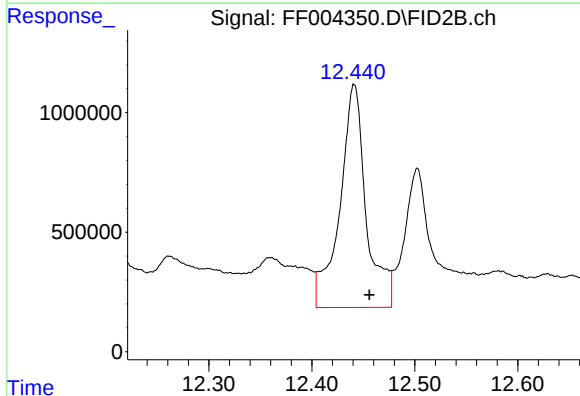
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: -0.010 min
Response: 27984335
Conc: 189.08 ug/ml



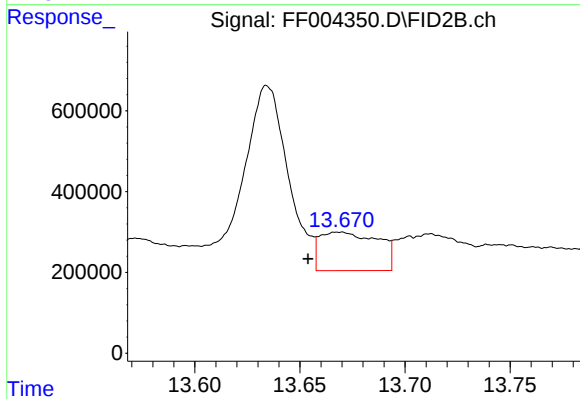
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 27483845
Conc: 182.50 ug/ml



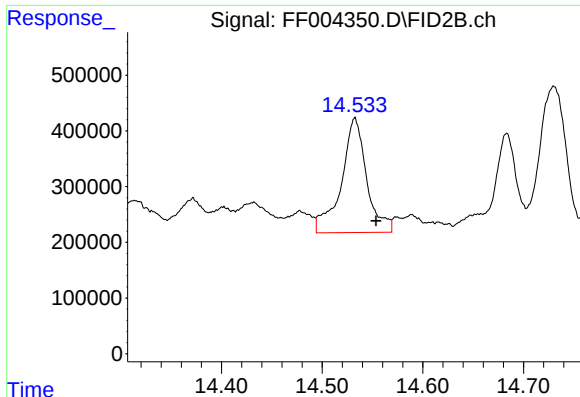
#7 N-EICOSANE

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 16596579
Conc: 110.44 ug/ml



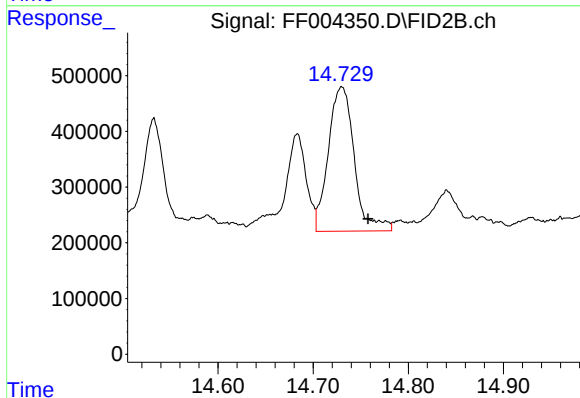
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.015 min
Response: 1840716
Conc: 12.30 ug/ml



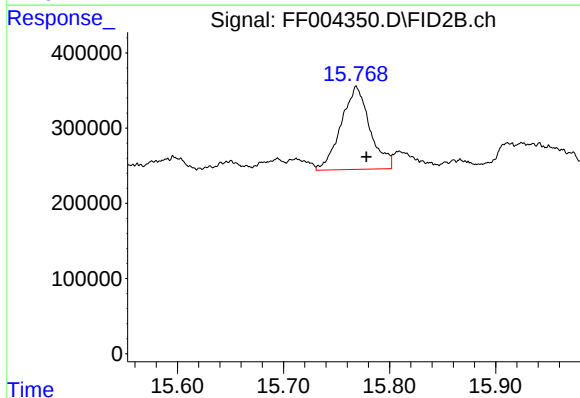
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.532 min
Delta R.T.: -0.021 min
Response: 3595964
Conc: 27.66 ug/ml



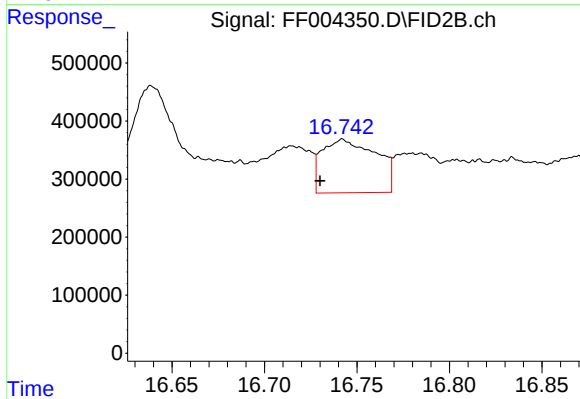
#10 N-TETRACOSANE

R.T.: 14.730 min
Delta R.T.: -0.028 min
Response: 4912245
Conc: 33.35 ug/ml



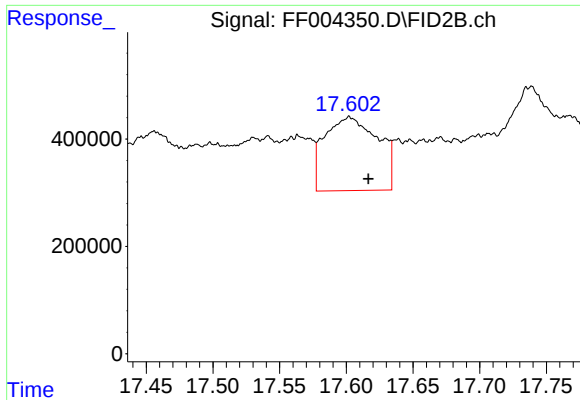
#11 N-HEXACOSANE

R.T.: 15.769 min
Delta R.T.: -0.009 min
Response: 2077411
Conc: 14.31 ug/ml



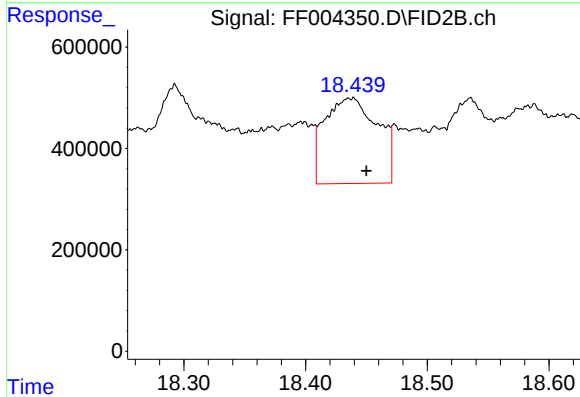
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.012 min
Response: 1870318
Conc: 13.01 ug/ml



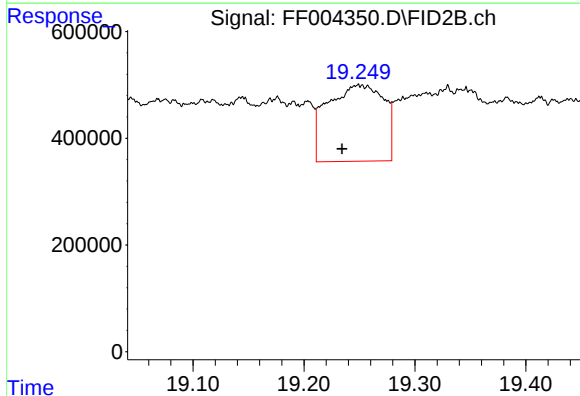
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.014 min
Response: 3811313
Conc: 26.69 ug/ml



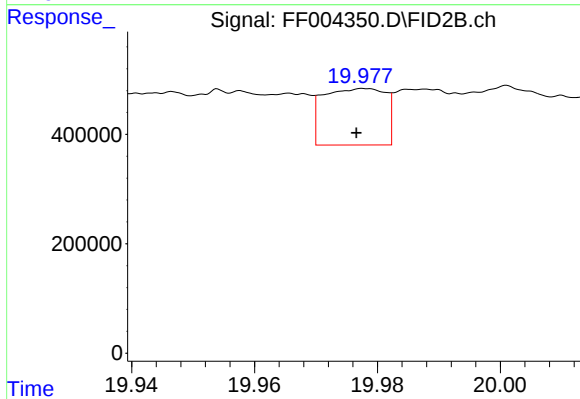
#14 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: -0.011 min
Response: 5104822
Conc: 36.16 ug/ml



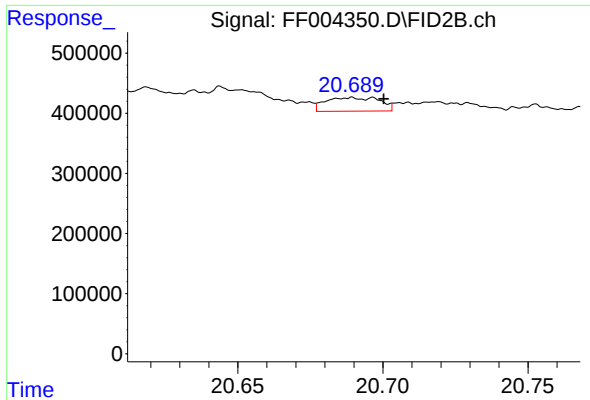
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.014 min
Response: 5047819
Conc: 37.85 ug/ml



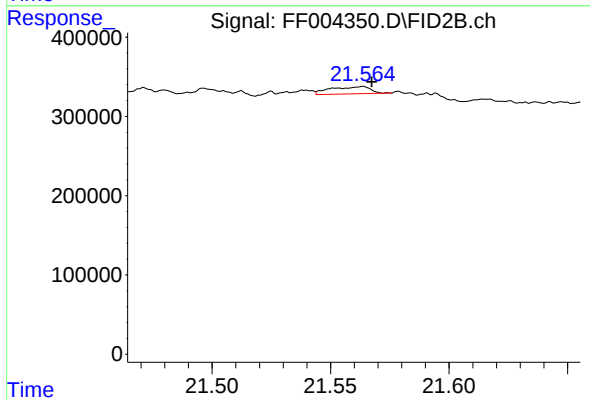
#16 N-HEXATRIACONTANE

R.T.: 19.978 min
Delta R.T.: 0.001 min
Response: 726252
Conc: 5.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.011 min
Response: 293442
Conc: 2.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.563 min
Delta R.T.: -0.004 min
Response: 106018
Conc: 0.87 ug/ml