

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004621.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 15:39
 Operator : AJ\SJ
 Sample : K3008-03MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 22:48:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.698	308277	2.525 ug/ml
Target Compounds			
1) N-OCTANE	2.314	129060	0.895 ug/ml
2) N-DECANE	4.417	274762	1.876 ug/ml
3) N-DODECANE	6.438	323675	2.187 ug/ml
4) N-TETRADECANE	8.233	338766	2.306 ug/ml
5) N-HEXADECANE	9.835	369368	2.502 ug/ml
6) N-OCTADECANE	11.279	321719	2.216 ug/ml
7) N-EICOSANE	12.593	363129	2.507 ug/ml
8) N-DOCOSANE	13.795	397313	2.812 ug/ml
10) N-TETRACOSANE	14.902	319268	2.304 ug/ml
11) N-HEXACOSANE	15.927	369426	2.711 ug/ml
12) N-OCTACOSANE	16.881	516225	3.797 ug/mlm
13) N-TRIACONTANE	17.774	507744	3.672 ug/mlm
14) N-DOTRIACONTANE	18.613	523809	3.787 ug/ml
15) N-TETRATRIACONTANE	19.402	473922	3.466 ug/ml
16) N-HEXATRIACONTANE	20.151	321191	2.440 ug/mlm
17) N-OCTATRIACONTANE	20.905	457844	3.807 ug/mlm
18) N-TETRACONTANE	21.849	355822	2.890 ug/ml

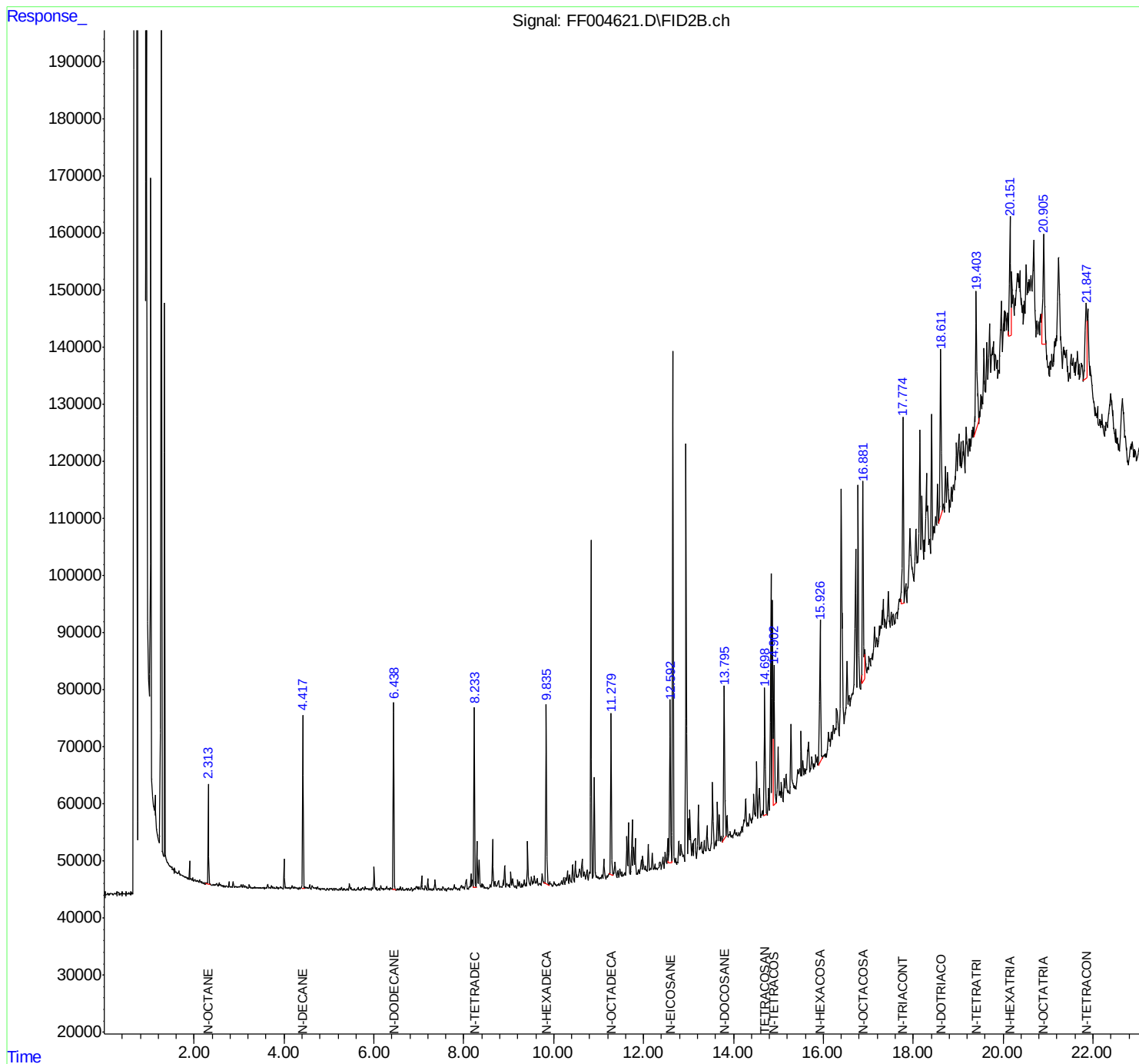
(f)=RT Delta > 1/2 Window

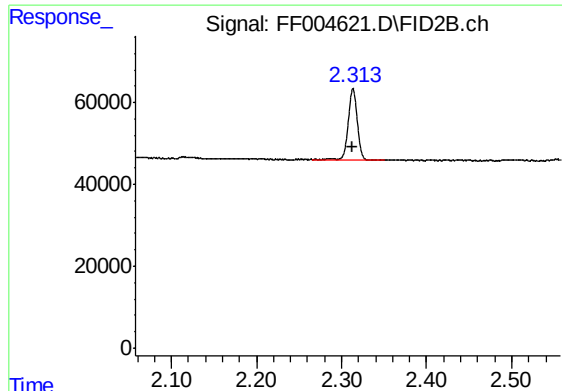
(m)=manual int.

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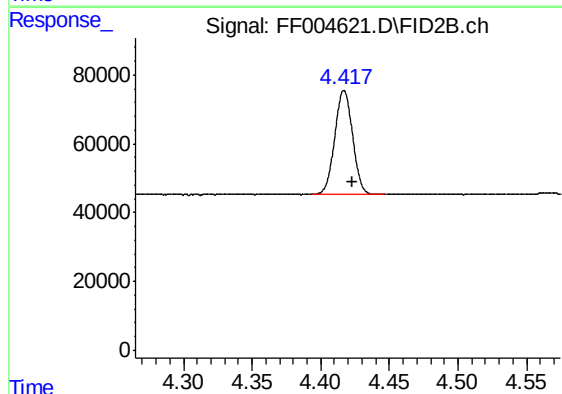
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





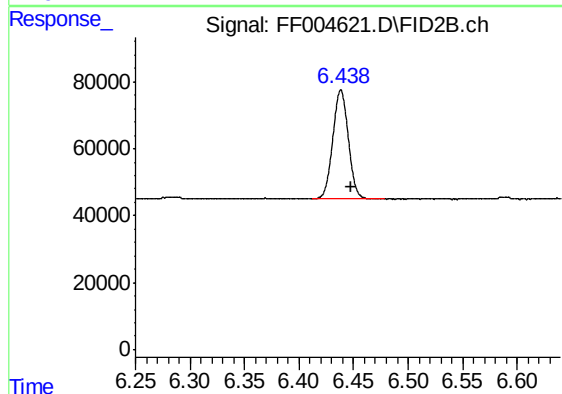
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.000 min
Response: 129060
Conc: 0.89 ug/ml



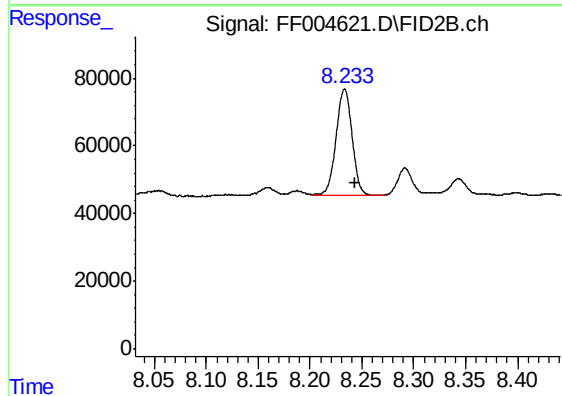
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 274762
Conc: 1.88 ug/ml



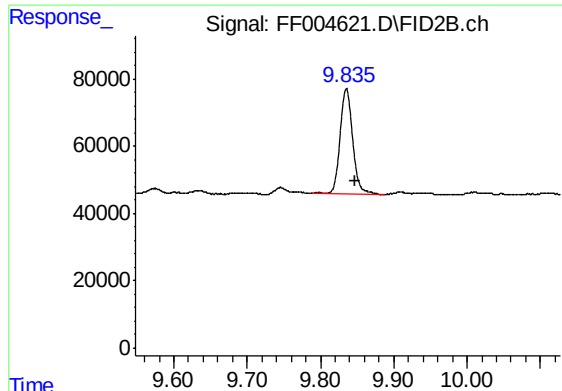
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 323675
Conc: 2.19 ug/ml



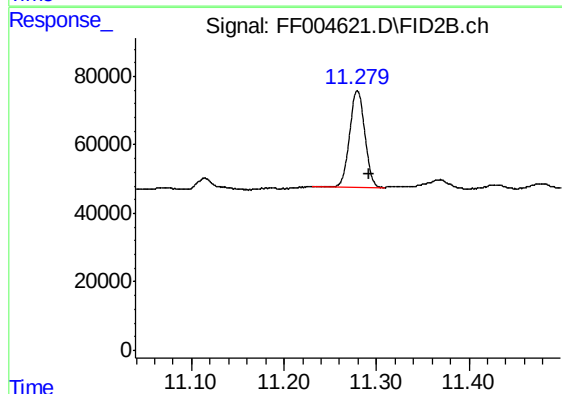
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.010 min
Response: 338766
Conc: 2.31 ug/ml



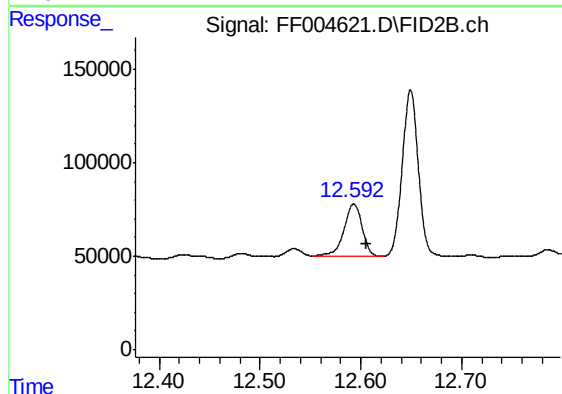
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: -0.012 min
Response: 369368
Conc: 2.50 ug/ml



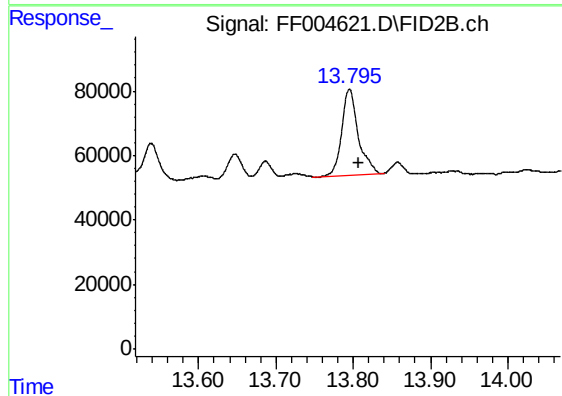
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.012 min
Response: 321719
Conc: 2.22 ug/ml



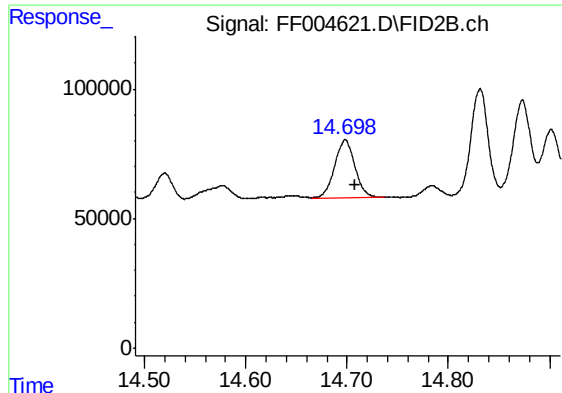
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.013 min
Response: 363129
Conc: 2.51 ug/ml



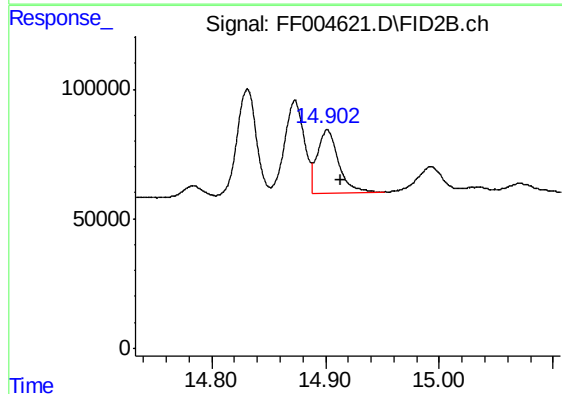
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 397313
Conc: 2.81 ug/ml



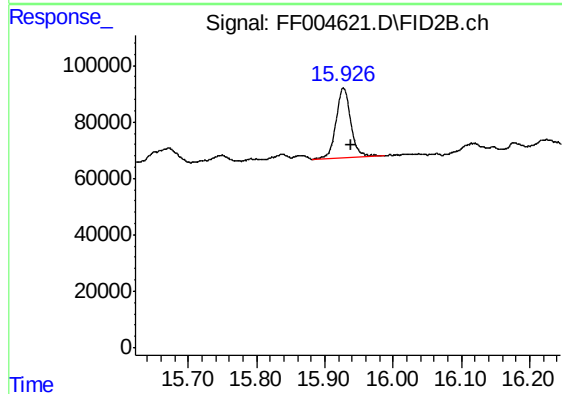
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.010 min
Response: 308277
Conc: 2.52 ug/ml



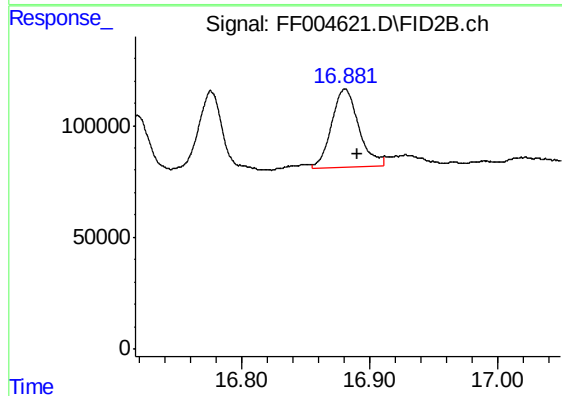
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 319268
Conc: 2.30 ug/ml



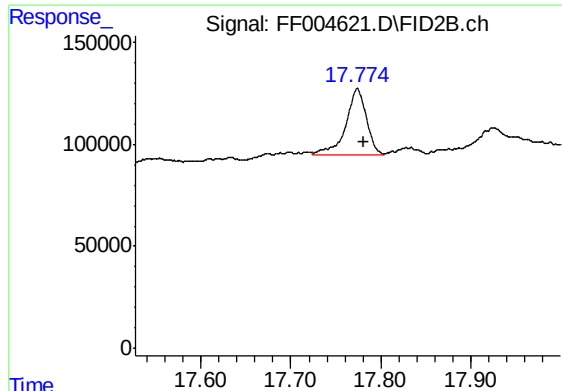
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.011 min
Response: 369426
Conc: 2.71 ug/ml



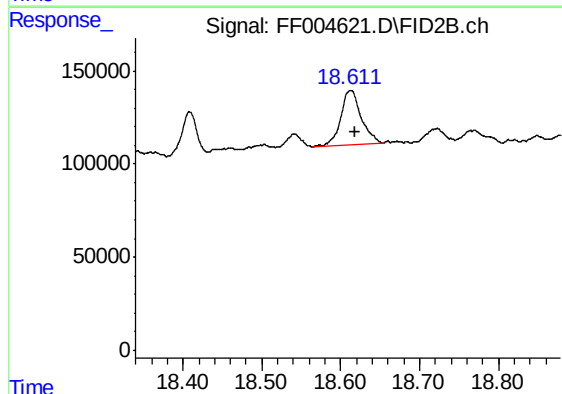
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.009 min
Response: 516225
Conc: 3.80 ug/ml m



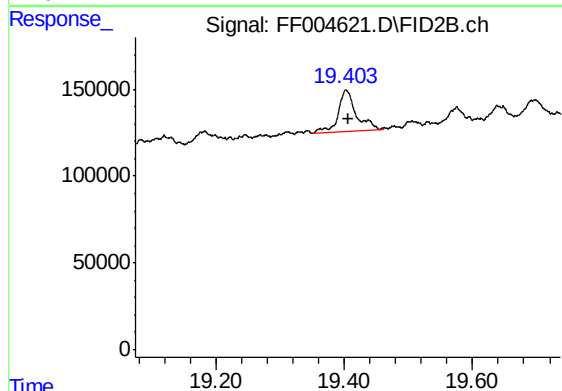
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.007 min
Response: 507744
Conc: 3.67 ug/ml m



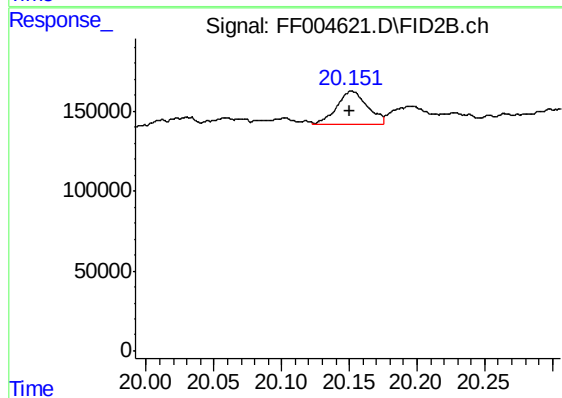
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.005 min
Response: 523809
Conc: 3.79 ug/ml



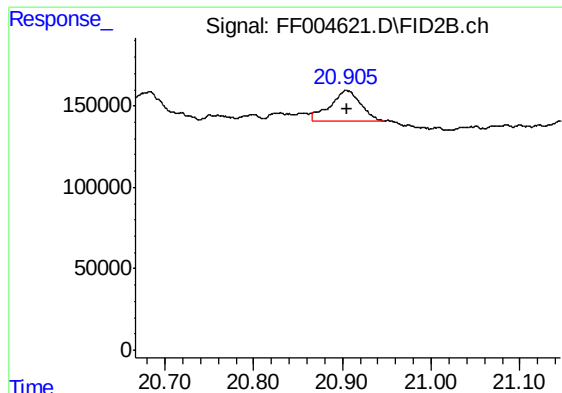
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.003 min
Response: 473922
Conc: 3.47 ug/ml



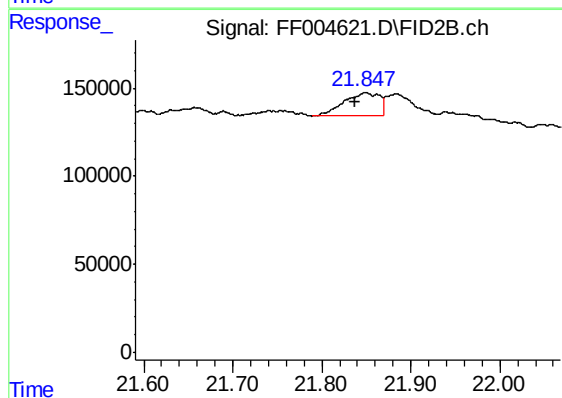
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 321191
Conc: 2.44 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.000 min
Response: 457844
Conc: 3.81 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: 0.012 min
Response: 355822
Conc: 2.89 ug/ml