

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002193.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 15:06
 Operator : AJ\SJ
 Sample : J5042-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 04:59:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.269	1339291	10.685 ug/mlm
Target Compounds			
1) N-OCTANE	2.007	535037	4.535 ug/ml
2) N-DECANE	4.055	1353950	11.683 ug/ml
3) N-DODECANE	6.061	1643787	13.137 ug/ml
4) N-TETRADECANE	7.844	1799033	13.577 ug/mlm
5) N-HEXADECANE	9.436	1749038	12.771 ug/ml
6) N-OCTADECANE	10.873	1783233	12.716 ug/mlm
7) N-EICOSANE	12.181	3012195	21.133 ug/mlm
8) N-DOCOSANE	13.372	3395067	23.830 ug/mlm
10) N-TETRACOSANE	14.471	13898941	97.942 ug/mlm
11) N-HEXACOSANE	15.489	1744095	12.262 ug/mlm
12) N-OCTACOSANE	16.436	2042075	14.234 ug/mlm
13) N-TRIACONTANE	17.322	2243660	15.473 ug/mlm
14) N-DOTRIACONTANE	18.153	2670648	18.943 ug/mlm
15) N-TETRATRIACONTANE	18.934	1846989	13.735 ug/ml
16) N-HEXATRIACONTANE	19.670	2028969	16.291 ug/mlm
17) N-OCTATRIACONTANE	20.373	861999	7.872 ug/mlm
18) N-TETRACONTANE	21.140	1368221	12.923 ug/ml

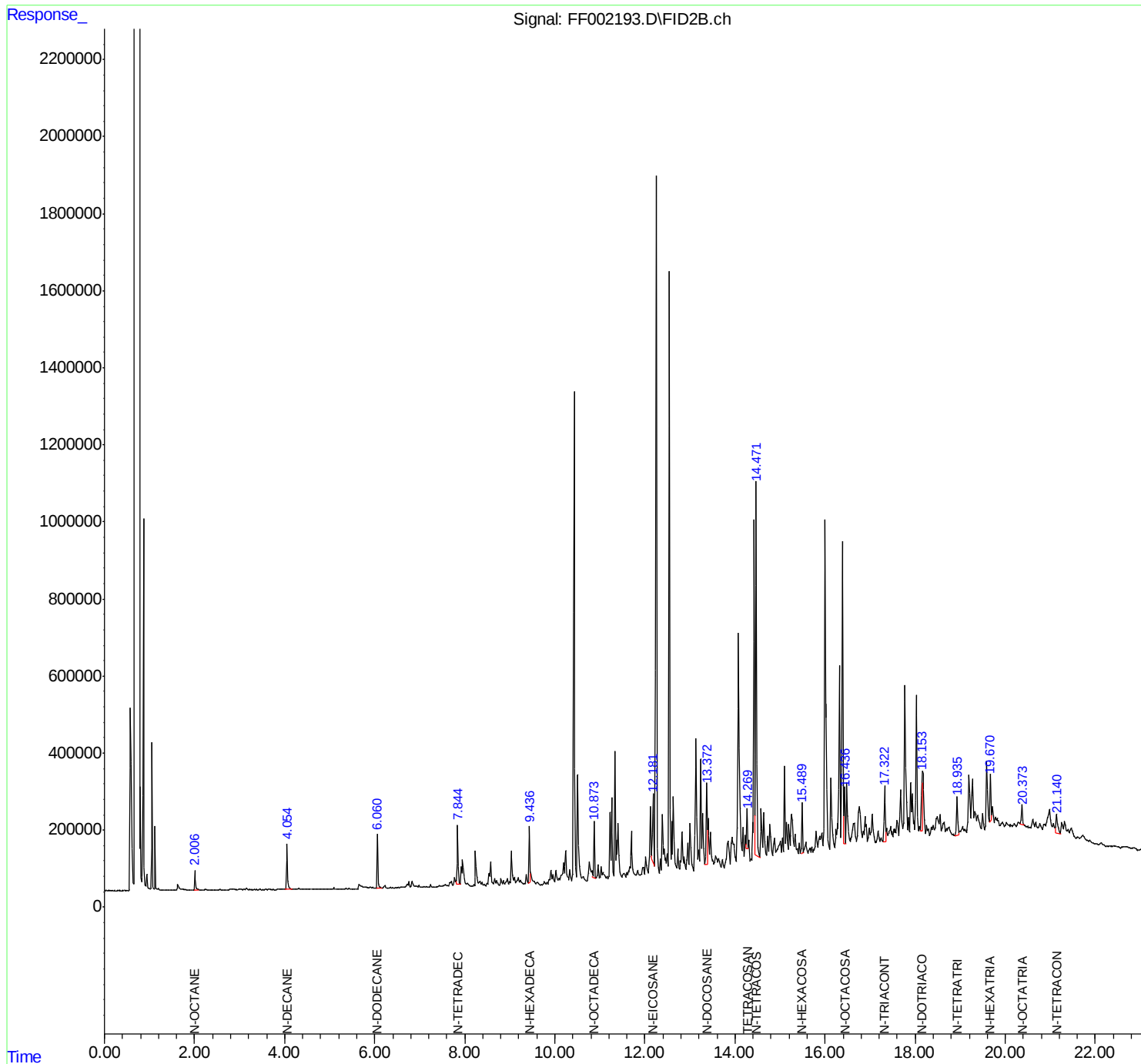
(f)=RT Delta > 1/2 Window

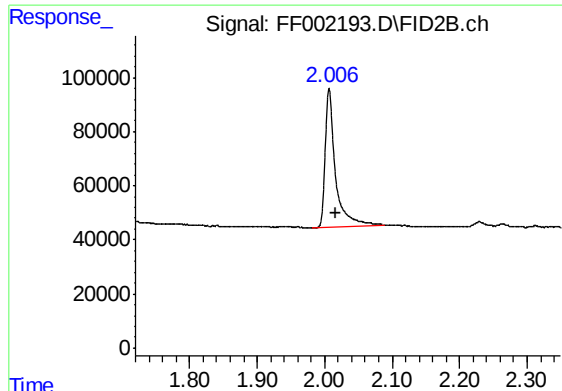
(m)=manual int.

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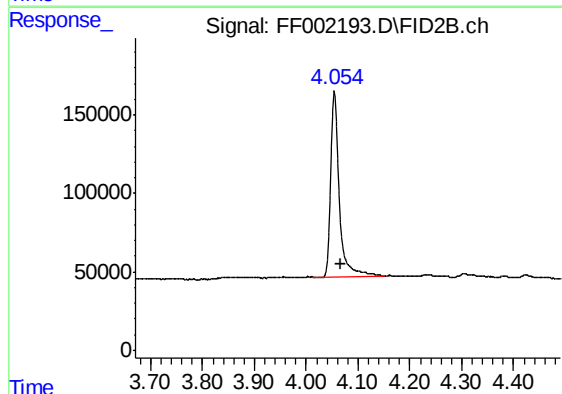
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





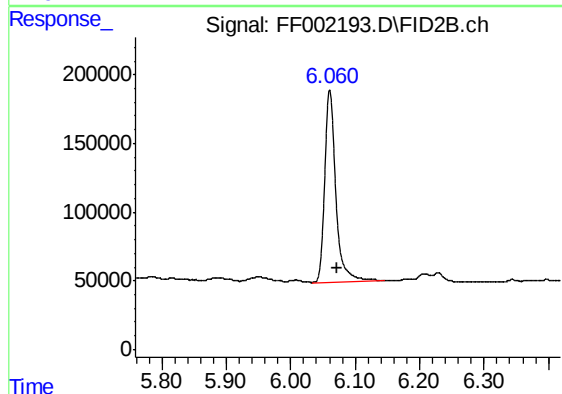
#1 N-OCTANE

R.T.: 2.007 min
Delta R.T.: -0.009 min
Response: 535037
Conc: 4.54 ug/ml



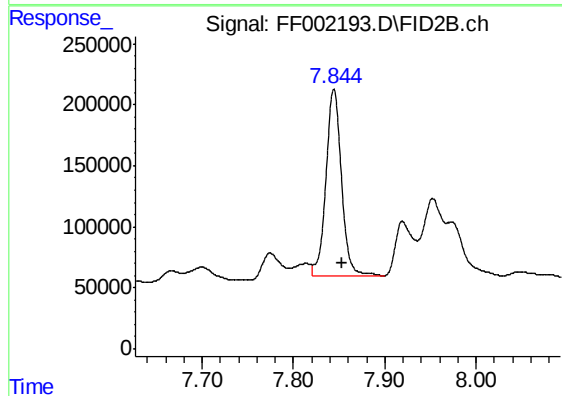
#2 N-DECANE

R.T.: 4.055 min
Delta R.T.: -0.012 min
Response: 1353950
Conc: 11.68 ug/ml



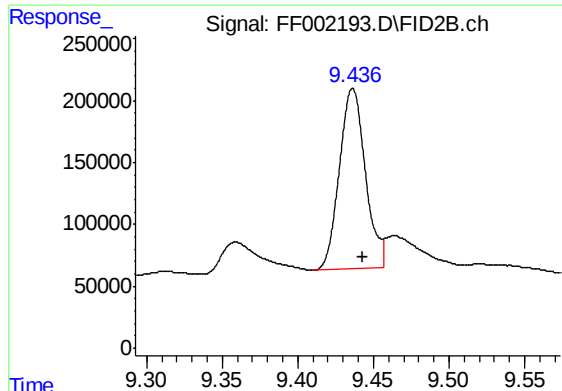
#3 N-DODECANE

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 1643787
Conc: 13.14 ug/ml



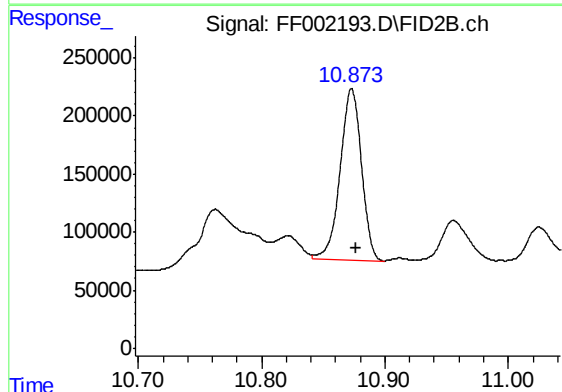
#4 N-TETRADECANE

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 1799033
Conc: 13.58 ug/ml m



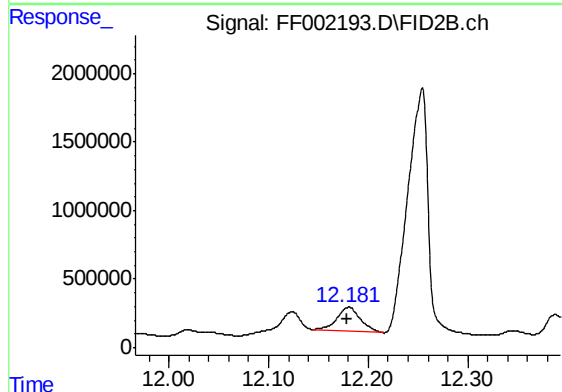
#5 N-HEXADECANE

R.T.: 9.436 min
Delta R.T.: -0.007 min
Response: 1749038
Conc: 12.77 ug/ml



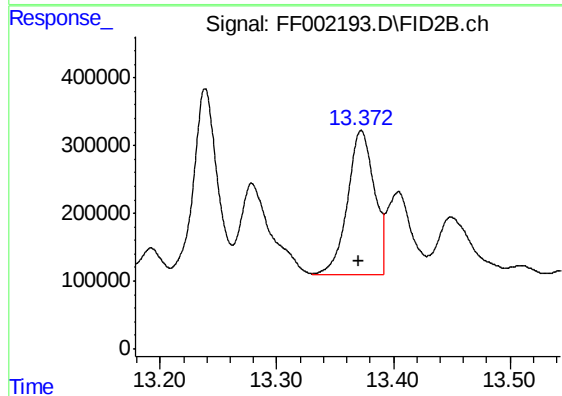
#6 N-OCTADECANE

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 1783233
Conc: 12.72 ug/ml m



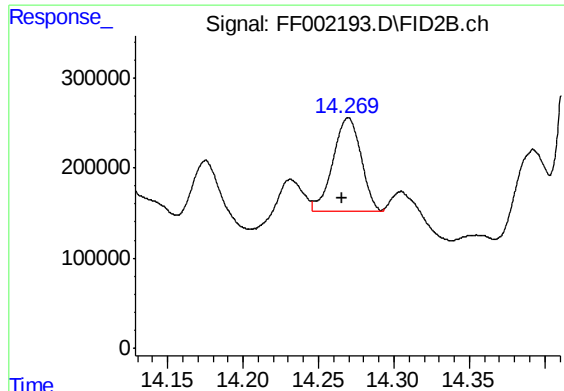
#7 N-EICOSANE

R.T.: 12.181 min
Delta R.T.: 0.002 min
Response: 3012195
Conc: 21.13 ug/ml m



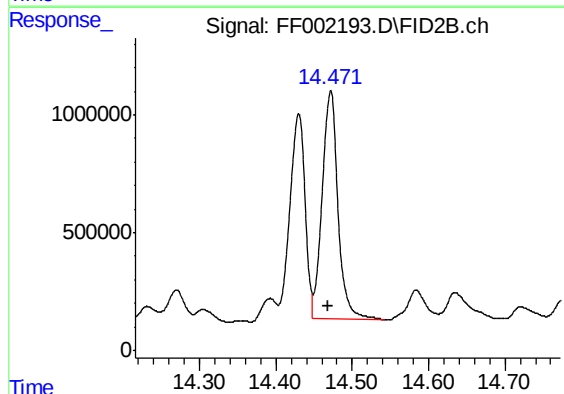
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 3395067
Conc: 23.83 ug/ml m



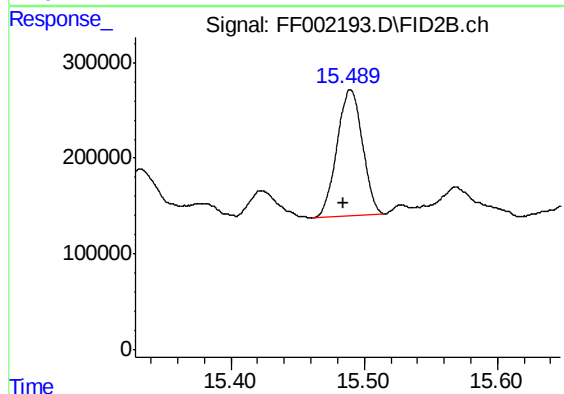
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 1339291
Conc: 10.69 ug/ml m



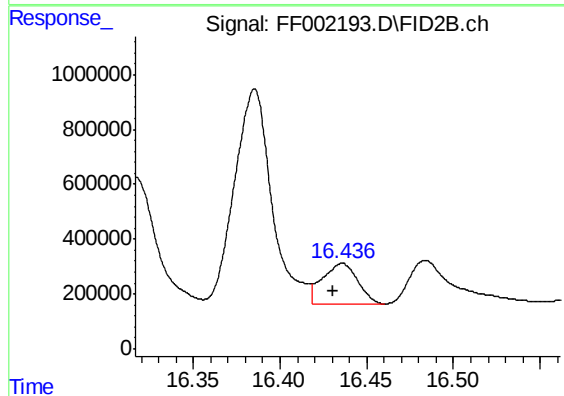
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 13898941
Conc: 97.94 ug/ml m



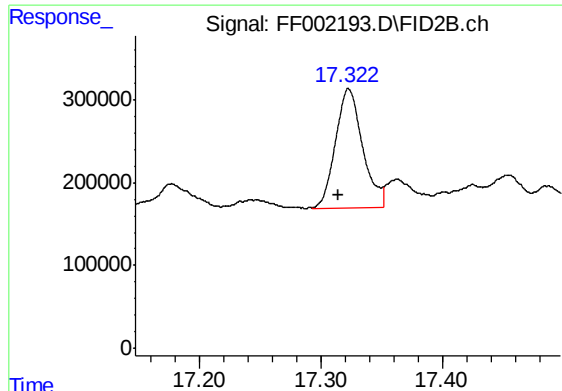
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 1744095
Conc: 12.26 ug/ml m



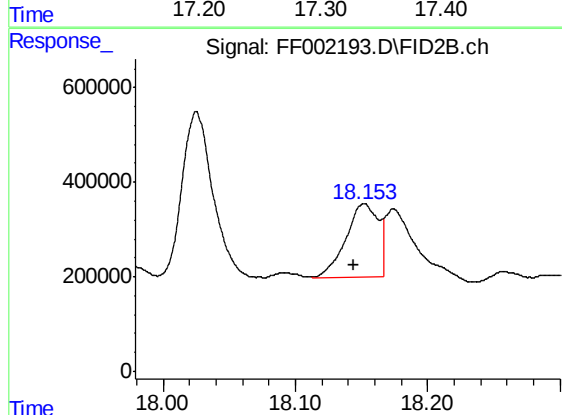
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 2042075
Conc: 14.23 ug/ml m



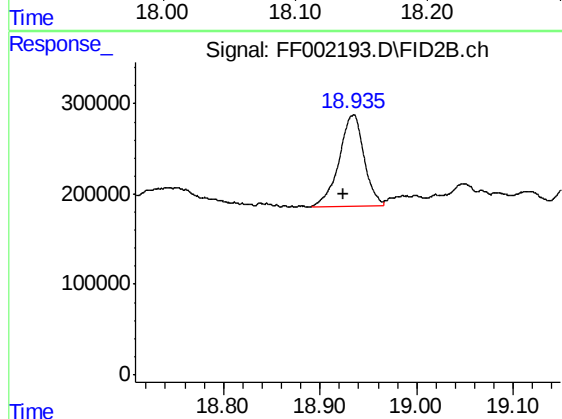
#13 N-TRIACONTANE

R.T.: 17.322 min
Delta R.T.: 0.008 min
Response: 2243660
Conc: 15.47 ug/ml m



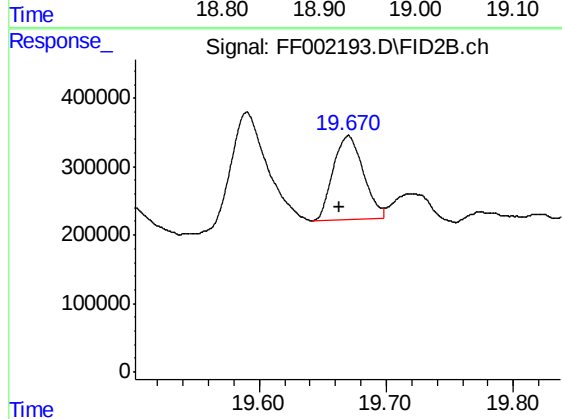
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 2670648
Conc: 18.94 ug/ml m



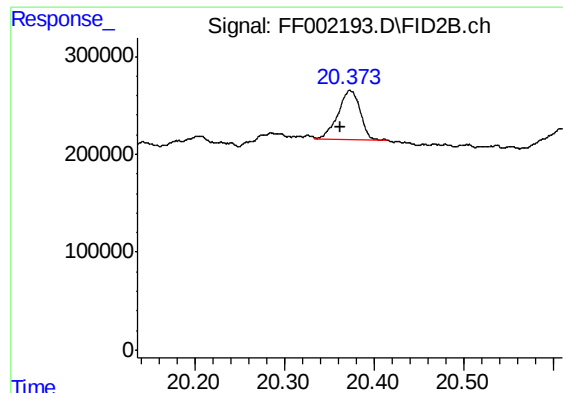
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 1846989
Conc: 13.73 ug/ml



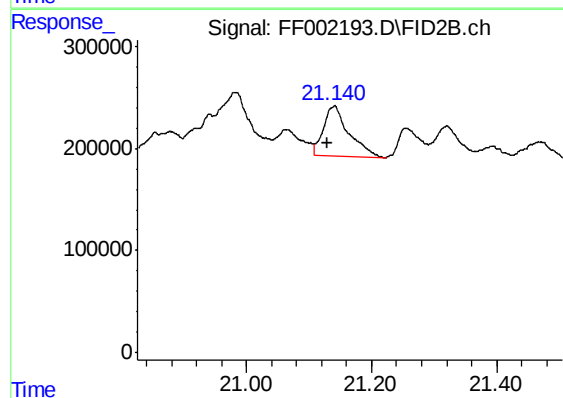
#16 N-HEXATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.007 min
Response: 2028969
Conc: 16.29 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.010 min
Response: 861999
Conc: 7.87 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.140 min
Delta R.T.: 0.011 min
Response: 1368221
Conc: 12.92 ug/ml