

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...	14.270	2450003	19.547 ug/ml
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	1903770	14.368 ug/ml
5) N-HEXADECANE	9.436	1749038	12.771 ug/ml
6) N-OCTADECANE	10.873	2032582	14.494 ug/ml
7) N-EICOSANE	12.180	4374942	30.693 ug/ml
8) N-DOCOSANE	13.373	3882463	27.251 ug/ml
10) N-TETRACOSANE	14.472	14890757	104.931 ug/ml
11) N-HEXACOSANE	15.490	2043895	14.370 ug/ml
12) N-OCTACOSANE	16.436	2497950	17.411 ug/ml
13) N-TRIACONTANE	17.323	2510256	17.311 ug/ml
14) N-DOTRIACONTANE	18.152	3246447	23.027 ug/ml
15) N-TETRATRIACONTANE	18.934	1846989	13.735 ug/ml
16) N-HEXATRIACONTANE	19.670	2776472	22.293 ug/ml
17) N-OCTATRIACONTANE	20.373	954046	8.713 ug/ml
18) N-TETRACONTANE	21.140	1368221	12.923 ug/ml

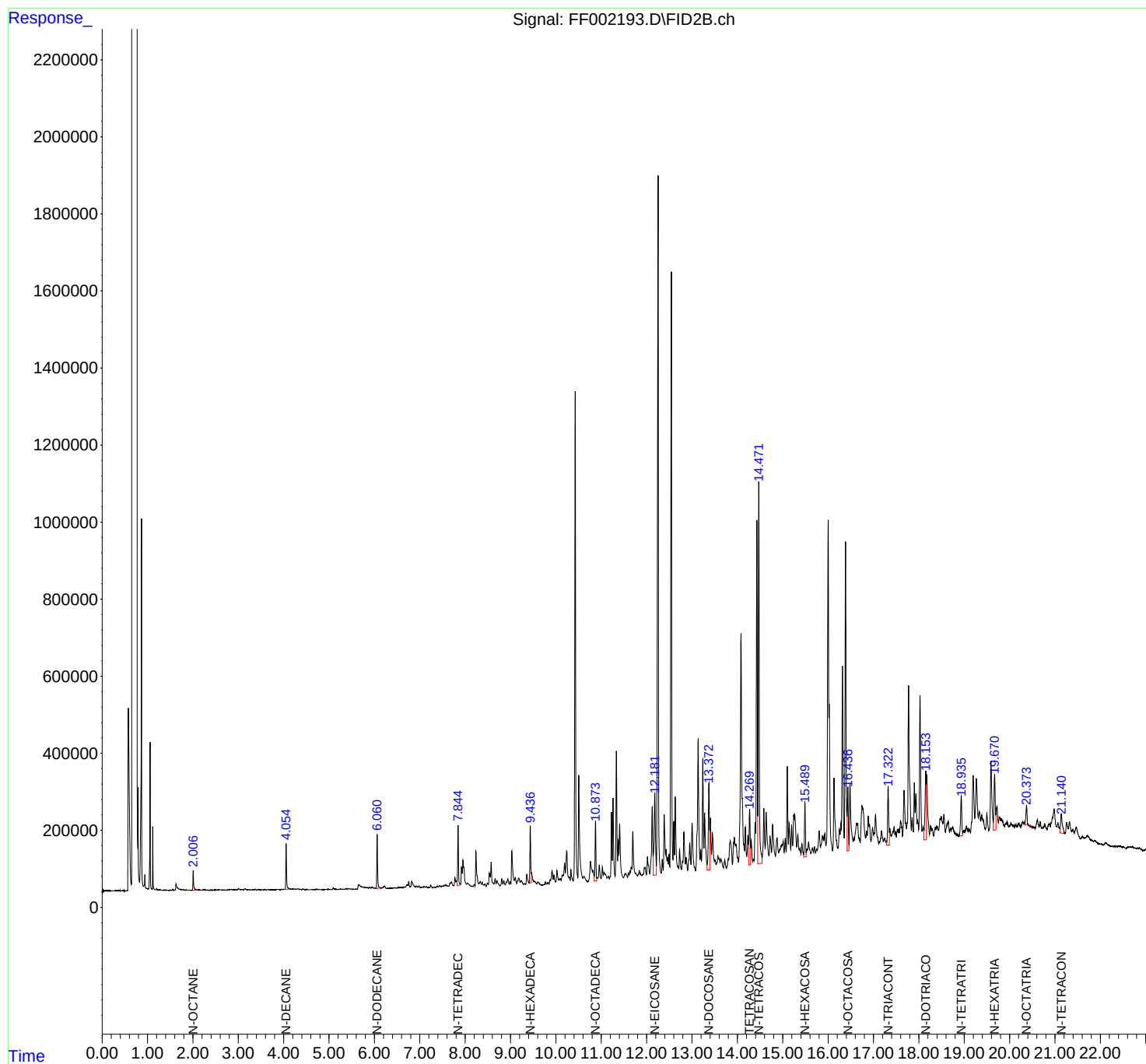
(f)=RT Delta > 1/2 Window

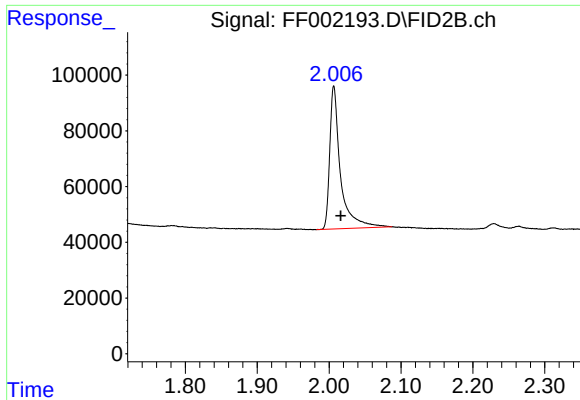
(m)=manual int.

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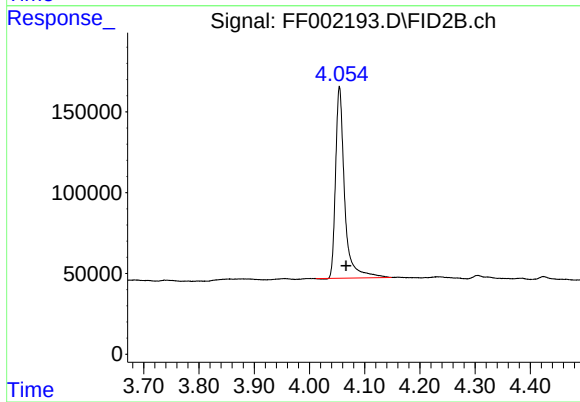
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





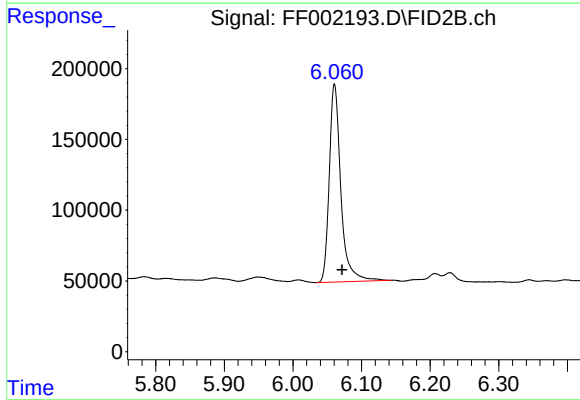
#1 N-OCTANE

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



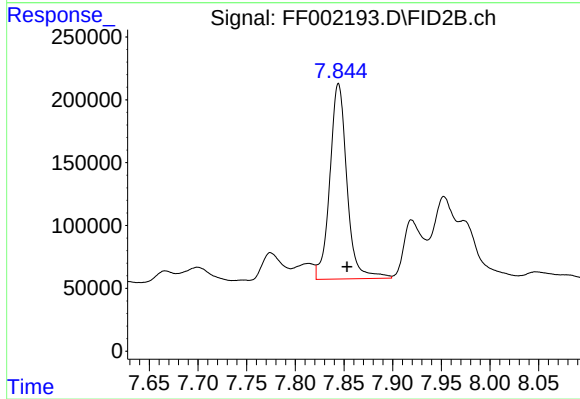
#2 N-DECANE

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



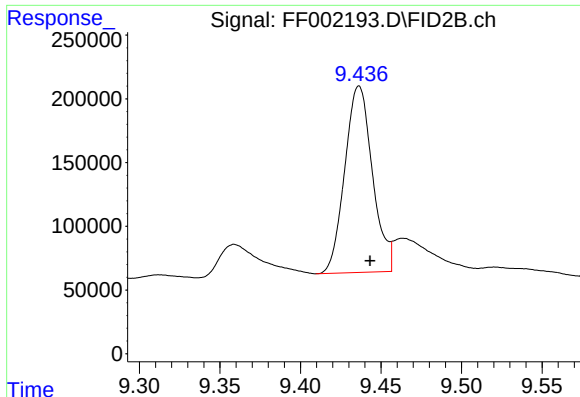
#3 N-DODECANE

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



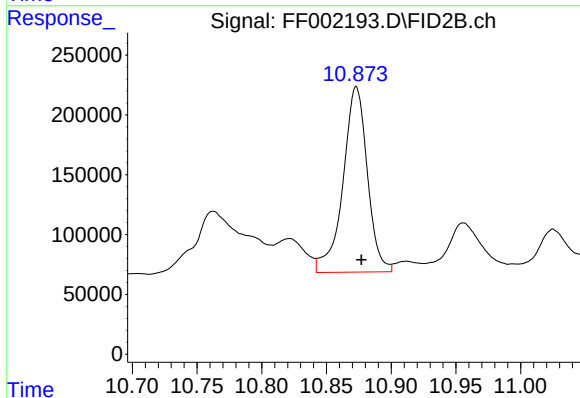
#4 N-TETRADECANE

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 1903770
Conc: 14.37 ug/ml



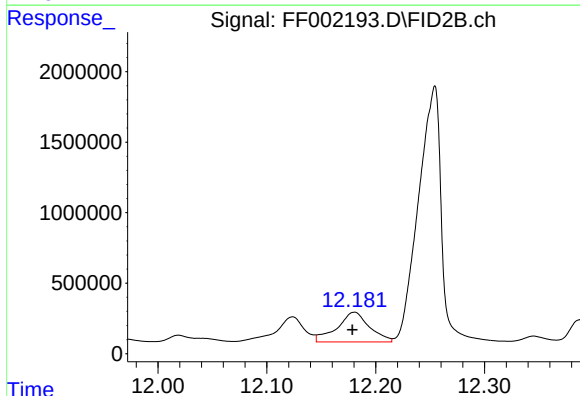
#5 N-HEXADECANE

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



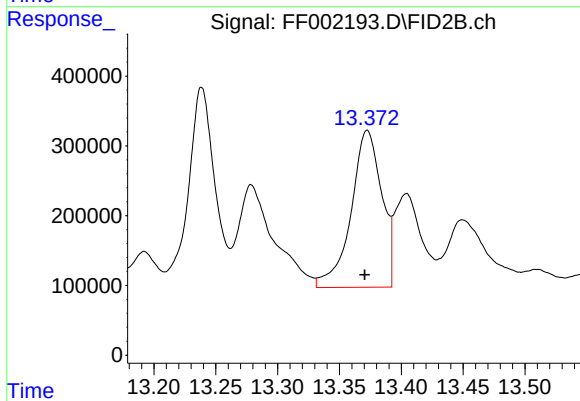
#6 N-OCTADECANE

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 2032582
Conc: 14.49 ug/ml



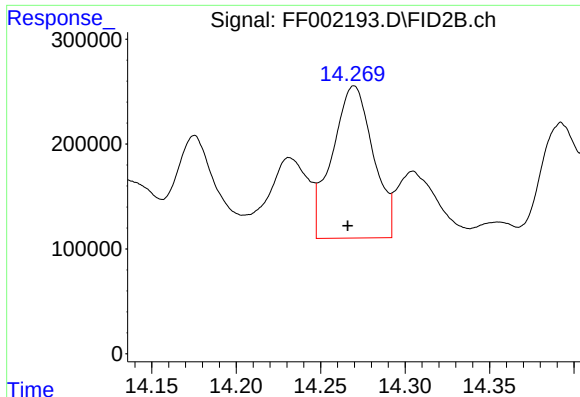
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.002 min
Response: 4374942
Conc: 30.69 ug/ml



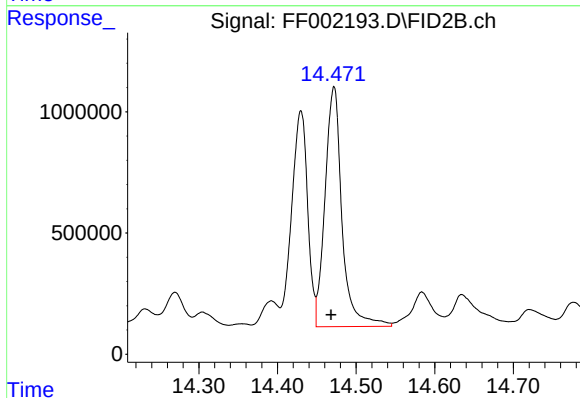
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.002 min
Response: 3882463
Conc: 27.25 ug/ml



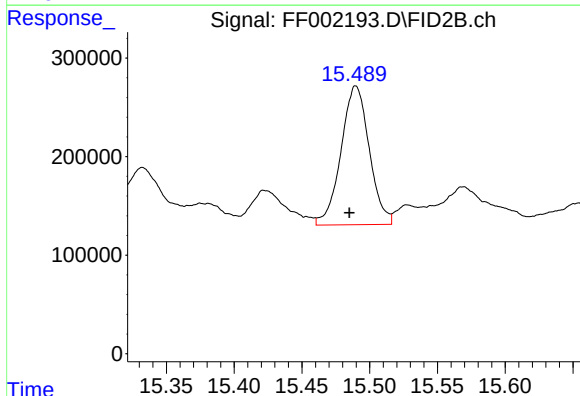
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 2450003
Conc: 19.55 ug/ml



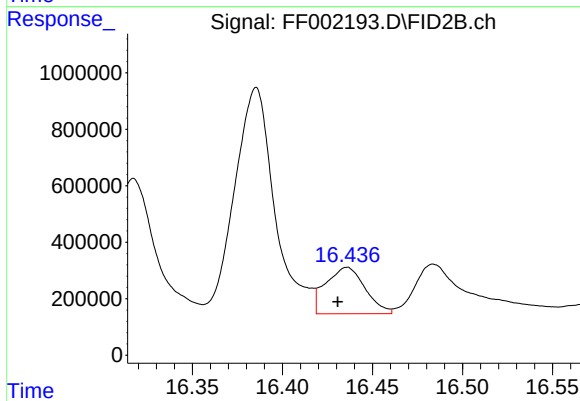
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 14890757
Conc: 104.93 ug/ml



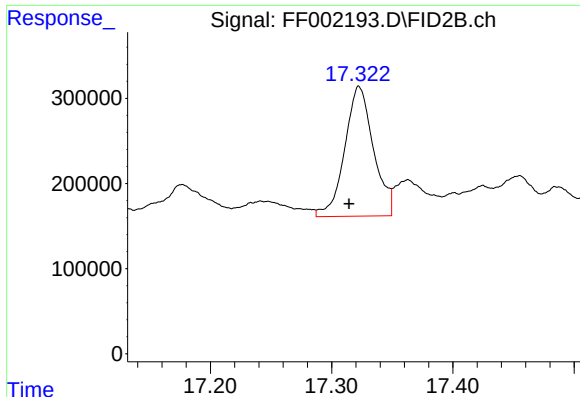
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 2043895
Conc: 14.37 ug/ml



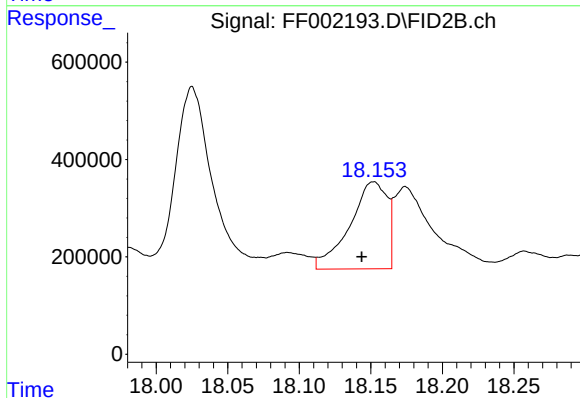
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 2497950
Conc: 17.41 ug/ml



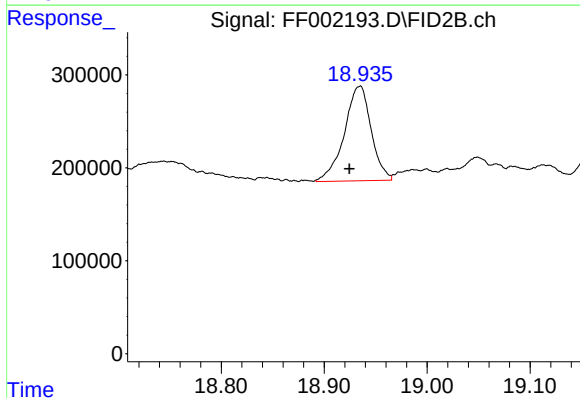
#13 N-TRIACONTANE

R.T.: 17.323 min
Delta R.T.: 0.009 min
Response: 2510256
Conc: 17.31 ug/ml



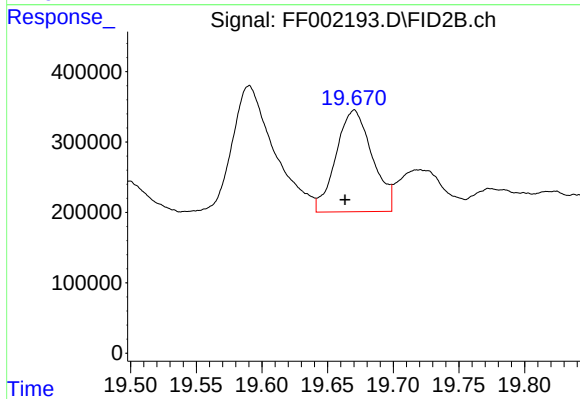
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 3246447
Conc: 23.03 ug/ml



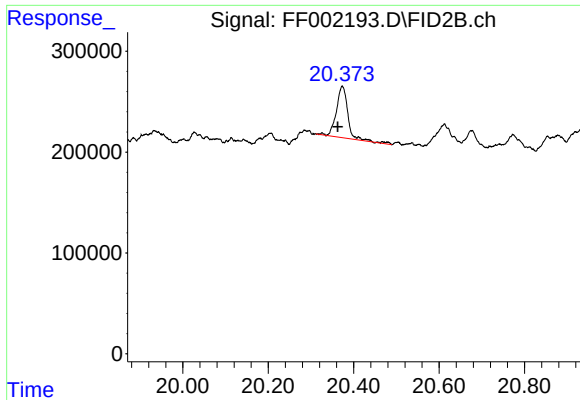
#15 N-TETRATRIACONTANE

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



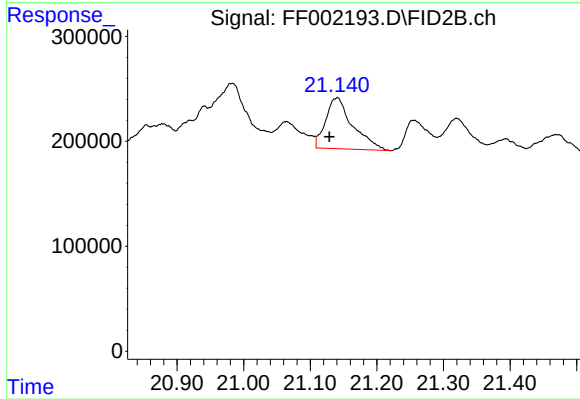
#16 N-HEXATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.007 min
Response: 2776472
Conc: 22.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.011 min
Response: 954046
Conc: 8.71 ug/ml



#18 N-TETRACONTANE

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