

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091318\
 Data File : FF002114.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2018 17:30
 Operator : AJ\SJ
 Sample : J4771-01MSD 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 05:09:59 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...	14.273	482619	3.851 ug/ml
Target Compounds			
1) N-OCTANE	2.014	166061	1.408 ug/ml
2) N-DECANE	4.065	333730	2.880 ug/ml
3) N-DODECANE	6.070	442684	3.538 ug/ml
4) N-TETRADECANE	7.853	583872	4.407 ug/ml
5) N-HEXADECANE	9.444	584713	4.269 ug/ml
6) N-OCTADECANE	10.878	580371	4.139 ug/ml
7) N-EICOSANE	12.182	758739	5.323 ug/ml
8) N-DOCOSANE	13.376	594035	4.169 ug/ml
10) N-TETRACOSANE	14.474	1095190	7.717 ug/ml
11) N-HEXACOSANE	15.494	721279	5.071 ug/ml
12) N-OCTACOSANE	16.439	1177974	8.211 ug/ml
13) N-TRIACONTANE	17.327	958249	6.608 ug/ml
14) N-DOTRIACONTANE	18.158	986492	6.997 ug/ml
15) N-TETRATRIACONTANE	18.940	1071145	7.965 ug/ml
16) N-HEXATRIACONTANE	19.684	1173222	9.420 ug/ml
17) N-OCTATRIACONTANE	20.383	1066253	9.737 ug/ml
18) N-TETRACONTANE	21.162	822950	7.773 ug/ml

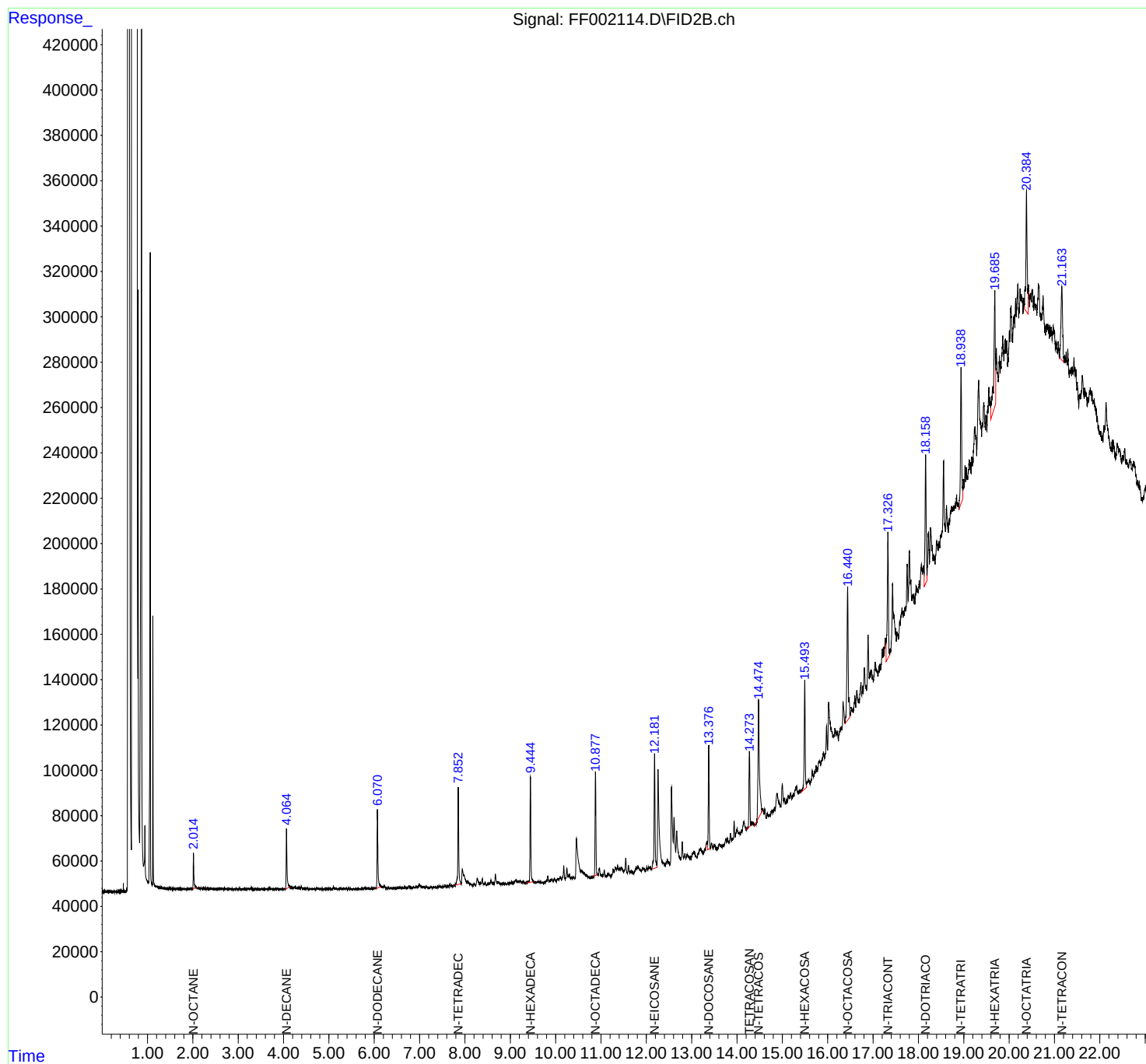
(f)=RT Delta > 1/2 Window

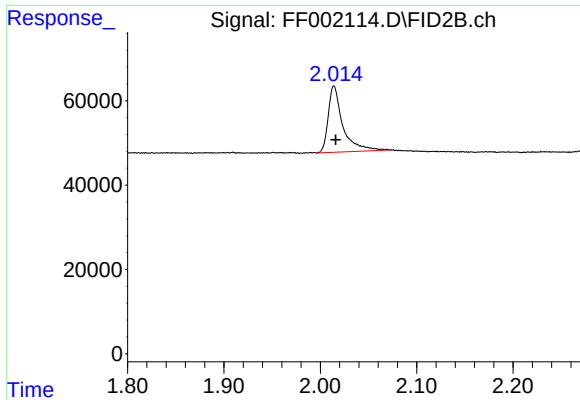
(m)=manual int.

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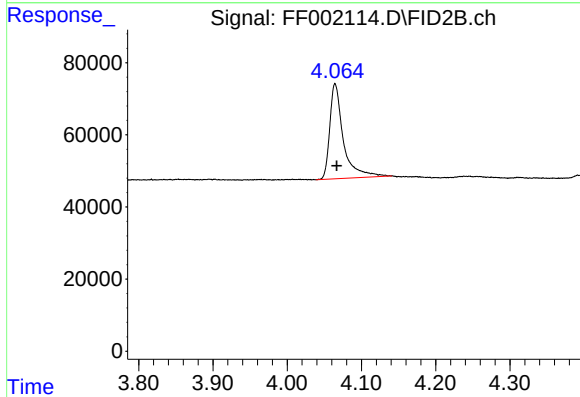
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





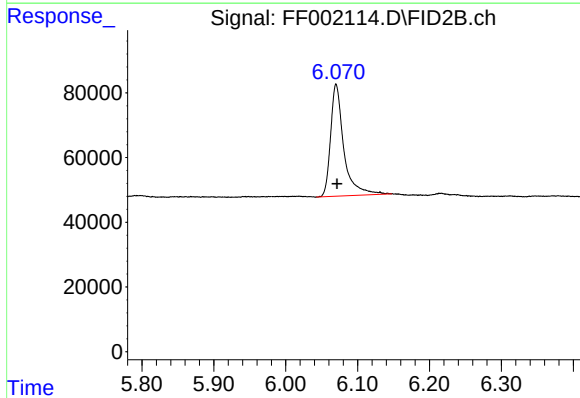
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: -0.002 min
Response: 166061
Conc: 1.41 ug/ml



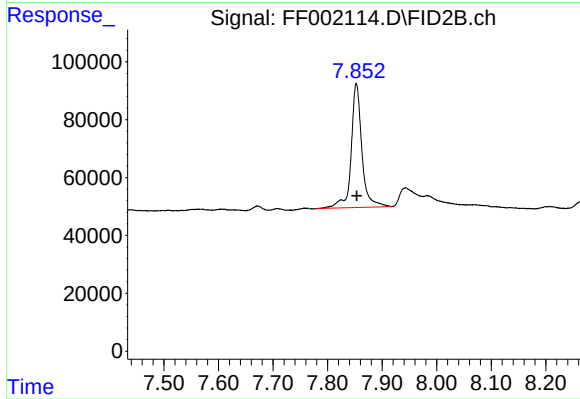
#2 N-DECANE

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 333730
Conc: 2.88 ug/ml



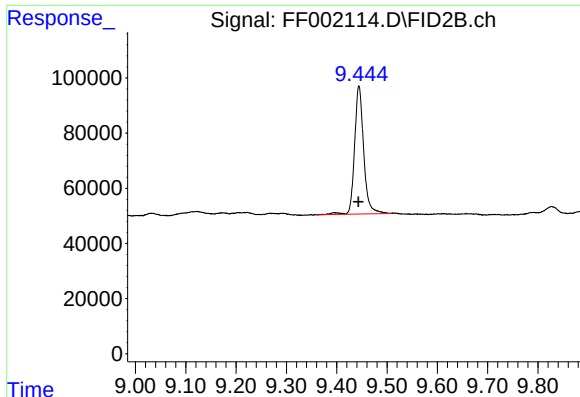
#3 N-DODECANE

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 442684
Conc: 3.54 ug/ml



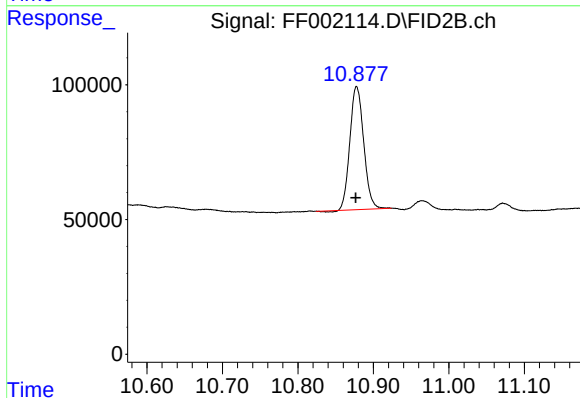
#4 N-TETRADECANE

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 583872
Conc: 4.41 ug/ml



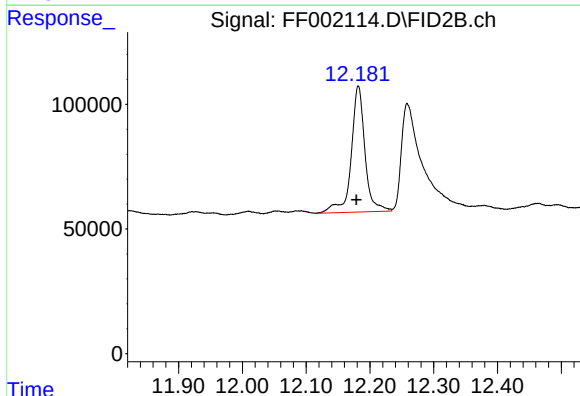
#5 N-HEXADECANE

R.T.: 9.444 min
Delta R.T.: 0.001 min
Response: 584713
Conc: 4.27 ug/ml



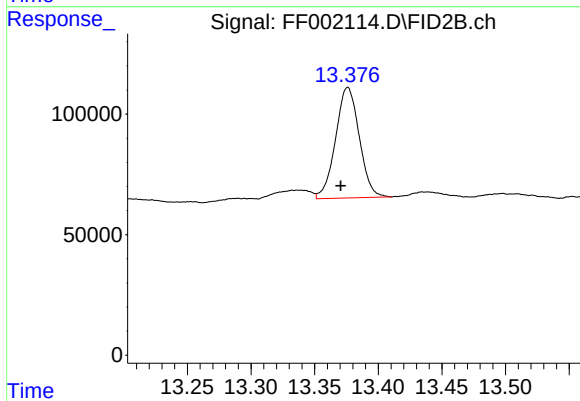
#6 N-OCTADECANE

R.T.: 10.878 min
Delta R.T.: 0.001 min
Response: 580371
Conc: 4.14 ug/ml



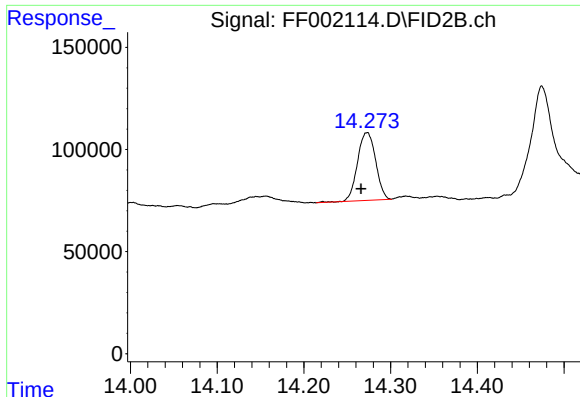
#7 N-EICOSANE

R.T.: 12.182 min
Delta R.T.: 0.003 min
Response: 758739
Conc: 5.32 ug/ml



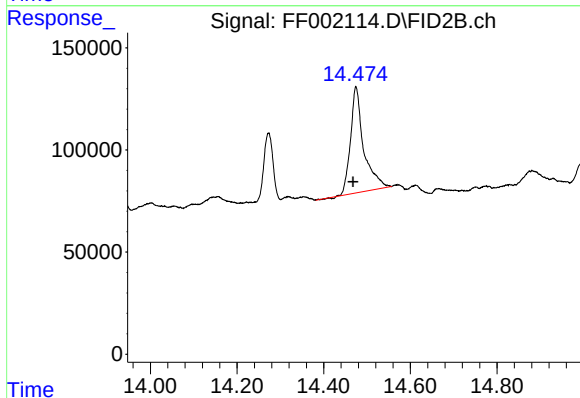
#8 N-DOCOSANE

R.T.: 13.376 min
Delta R.T.: 0.005 min
Response: 594035
Conc: 4.17 ug/ml



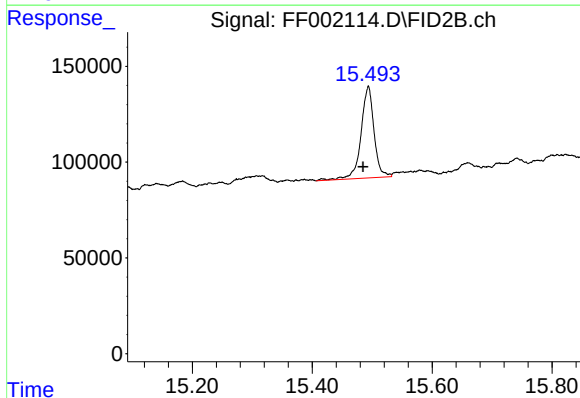
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.273 min
Delta R.T.: 0.007 min
Response: 482619
Conc: 3.85 ug/ml



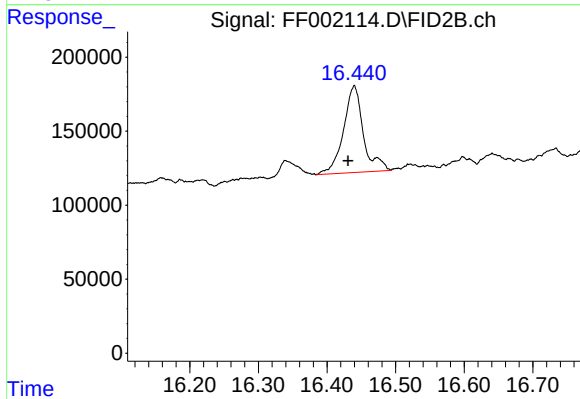
#10 N-TETRACOSANE

R.T.: 14.474 min
Delta R.T.: 0.006 min
Response: 1095190
Conc: 7.72 ug/ml



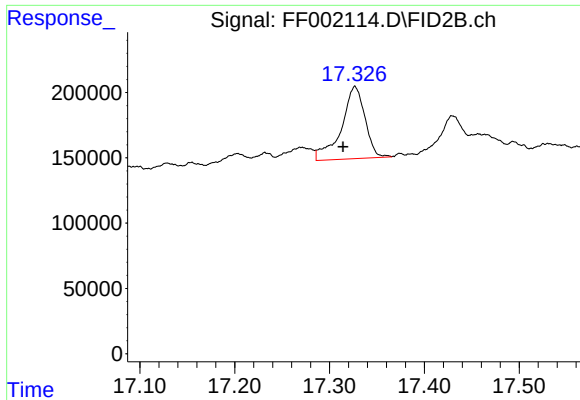
#11 N-HEXACOSANE

R.T.: 15.494 min
Delta R.T.: 0.009 min
Response: 721279
Conc: 5.07 ug/ml



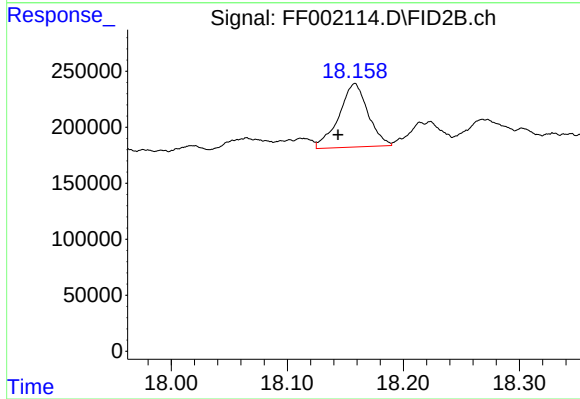
#12 N-OCTACOSANE

R.T.: 16.439 min
Delta R.T.: 0.009 min
Response: 1177974
Conc: 8.21 ug/ml



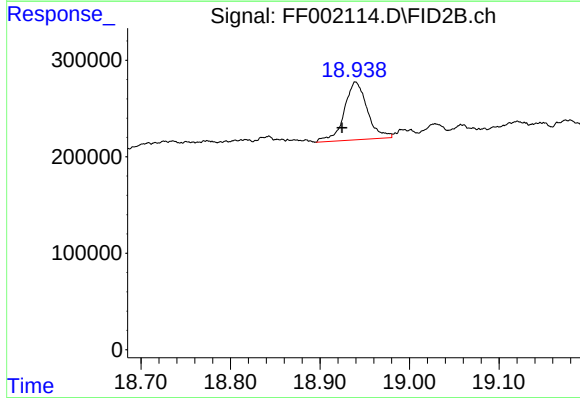
#13 N-TRIACONTANE

R.T.: 17.327 min
Delta R.T.: 0.013 min
Response: 958249
Conc: 6.61 ug/ml



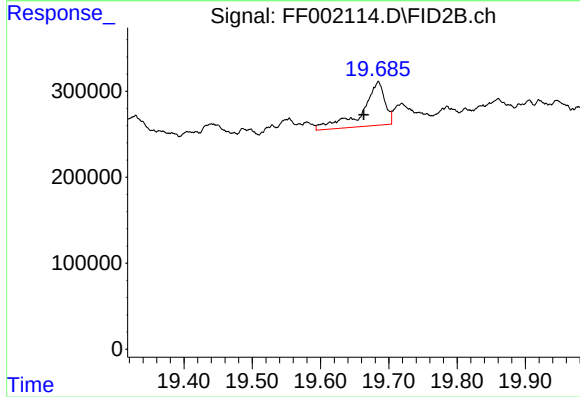
#14 N-DOTRIACONTANE

R.T.: 18.158 min
Delta R.T.: 0.014 min
Response: 986492
Conc: 7.00 ug/ml



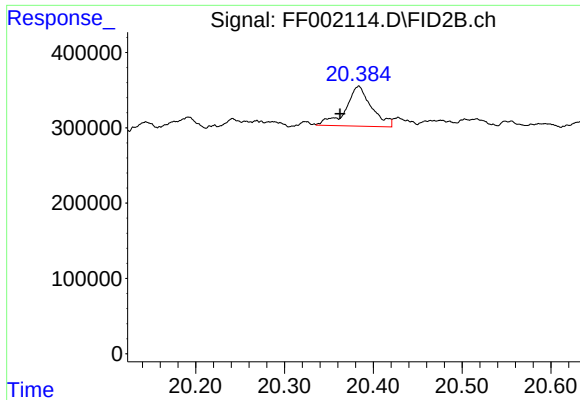
#15 N-TETRATRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.015 min
Response: 1071145
Conc: 7.97 ug/ml



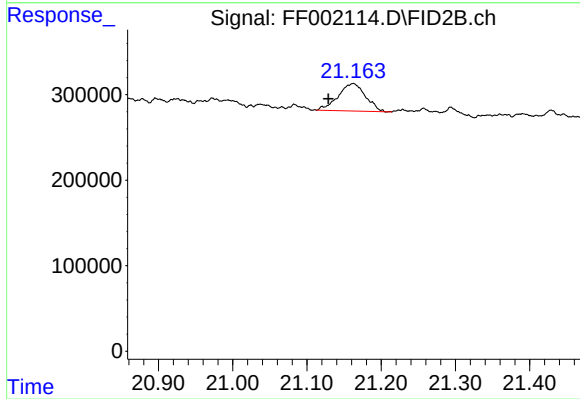
#16 N-HEXATRIACONTANE

R.T.: 19.684 min
Delta R.T.: 0.021 min
Response: 1173222
Conc: 9.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.021 min
Response: 1066253
Conc: 9.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.162 min
Delta R.T.: 0.033 min
Response: 822950
Conc: 7.77 ug/ml