

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120219\
 Data File : FF005982.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2019 13:57
 Operator : DD\AJ
 Sample : K5676-35MS 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:20:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.657	1480638	13.174 ug/ml
Target Compounds			
1) N-OCTANE	2.305	223588	1.786 ug/ml
2) N-DECANE	4.402	362660	2.824 ug/ml
3) N-DODECANE	6.418	456034	3.504 ug/ml
4) N-TETRADECANE	8.210	643425	4.937 ug/ml
5) N-HEXADECANE	9.810	1235905	9.385 ug/ml
6) N-OCTADECANE	11.248	919268	7.049 ug/ml
7) N-EICOSANE	12.553	2489011	18.985 ug/ml
8) N-DOCOSANE	13.751	1292919	9.981 ug/ml
10) N-TETRACOSANE	14.841	5907360	46.124 ug/ml
11) N-HEXACOSANE	15.873	998296	7.912 ug/ml
12) N-OCTACOSANE	16.830	1953852	15.799 ug/ml
13) N-TRIACONTANE	17.708	1572594	12.955 ug/ml
14) N-DOTRIACONTANE	18.537	608262	5.313 ug/ml
15) N-TETRATRIACONTANE	19.319	634531	5.901 ug/ml
16) N-HEXATRIACONTANE	20.060	265090	2.639 ug/ml
17) N-OCTATRIACONTANE	20.787	652895	7.367 ug/ml
18) N-TETRACONTANE	21.684	143773	1.606 ug/ml

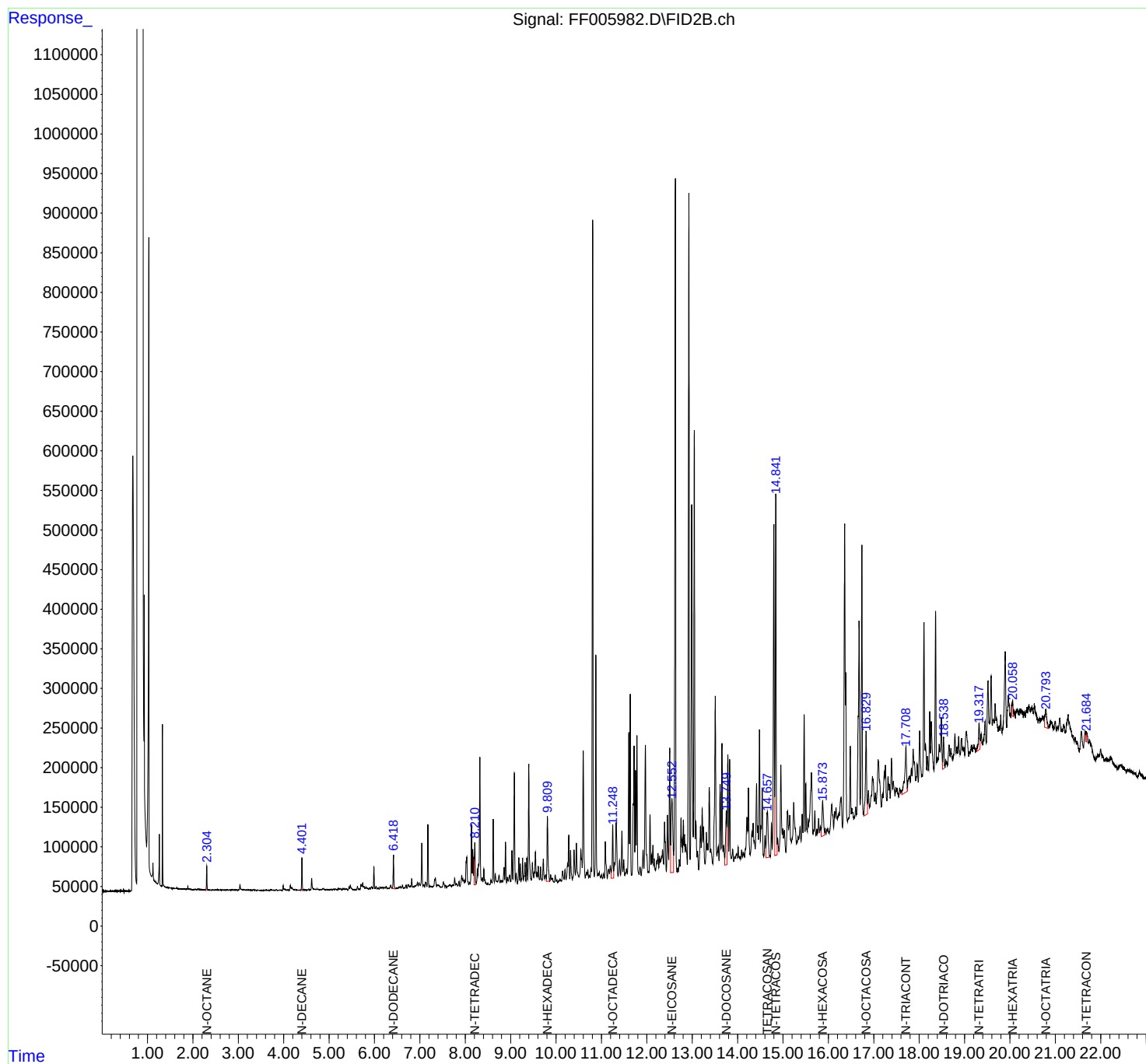
(f)=RT Delta > 1/2 Window

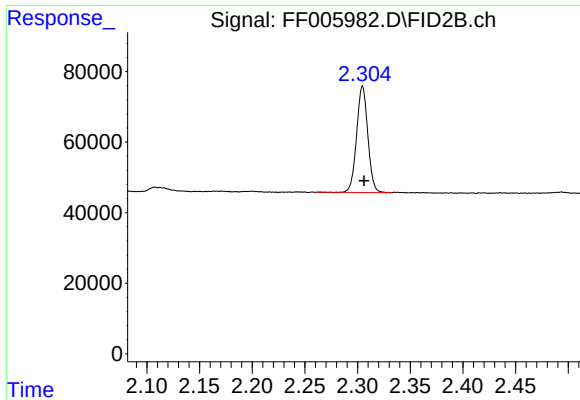
(m)=manual int.

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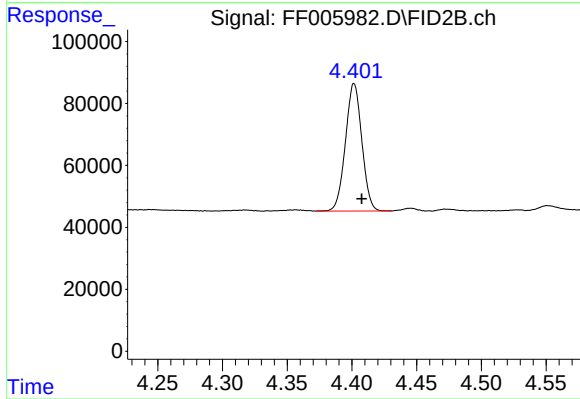
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





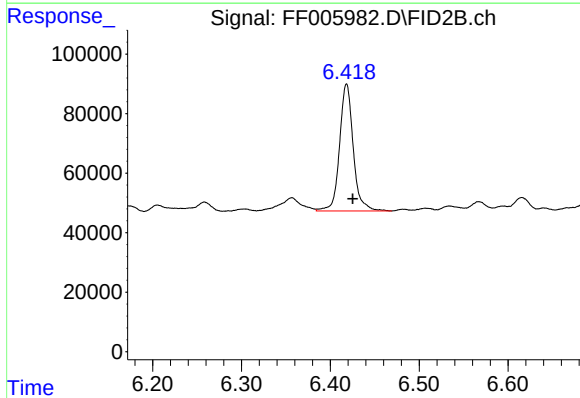
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.001 min
Response: 223588
Conc: 1.79 ug/ml



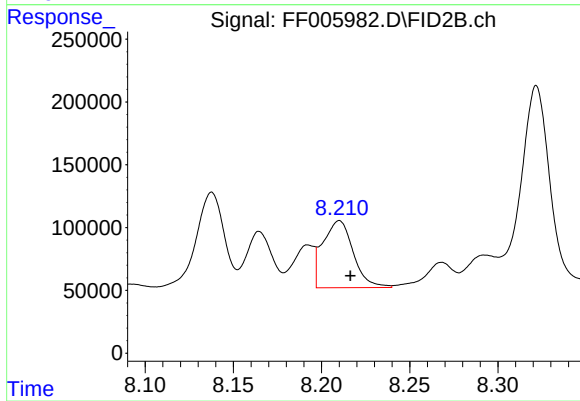
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 362660
Conc: 2.82 ug/ml



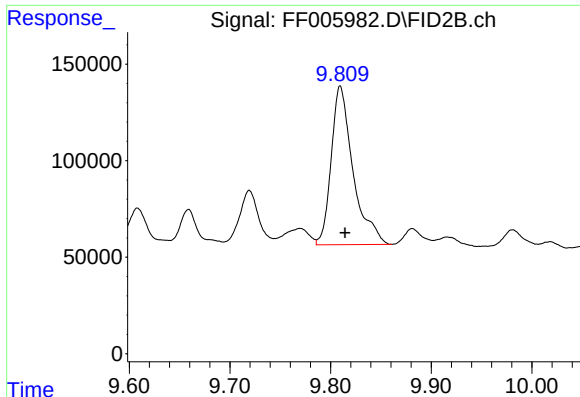
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 456034
Conc: 3.50 ug/ml



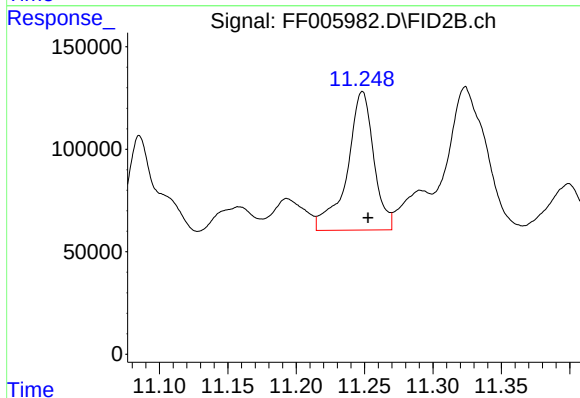
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 643425
Conc: 4.94 ug/ml



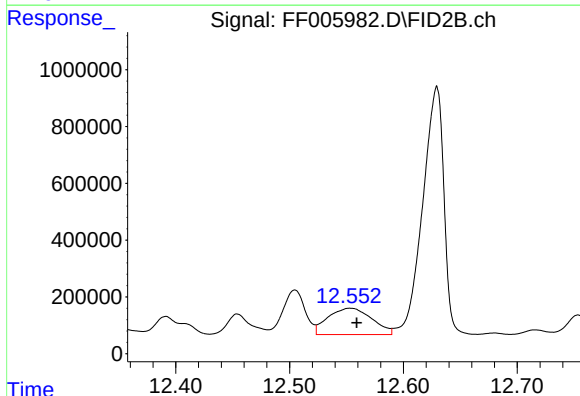
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.005 min
Response: 1235905
Conc: 9.38 ug/ml



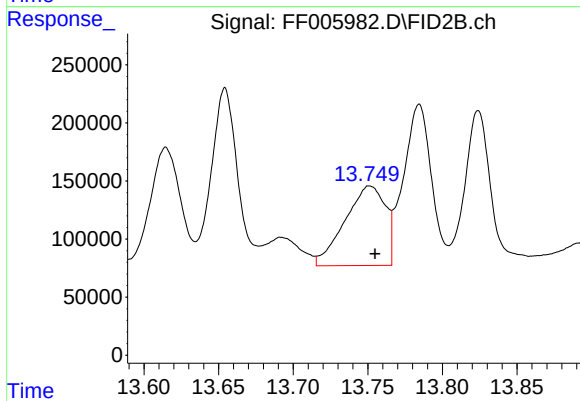
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.004 min
Response: 919268
Conc: 7.05 ug/ml



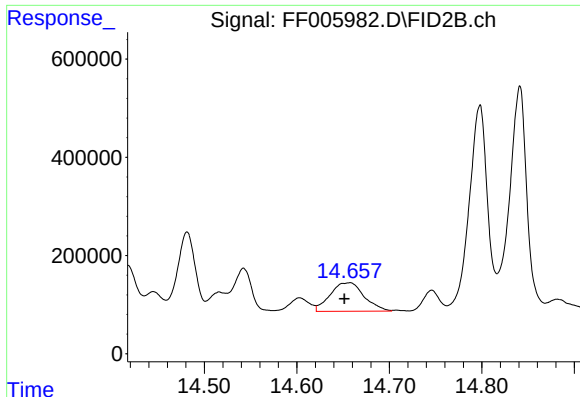
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.006 min
Response: 2489011
Conc: 18.98 ug/ml



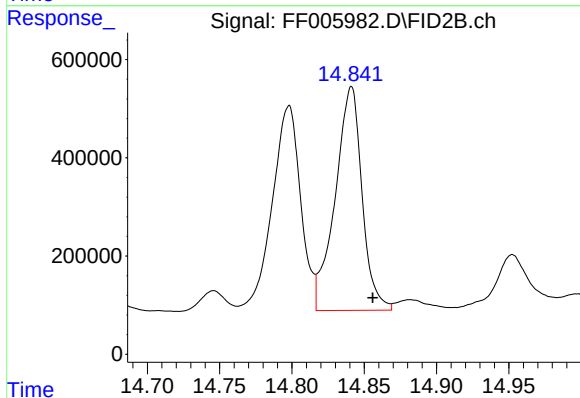
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.004 min
Response: 1292919
Conc: 9.98 ug/ml



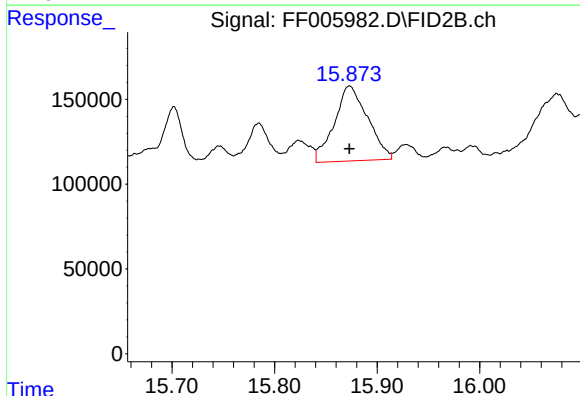
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: 0.006 min
Response: 1480638
Conc: 13.17 ug/ml



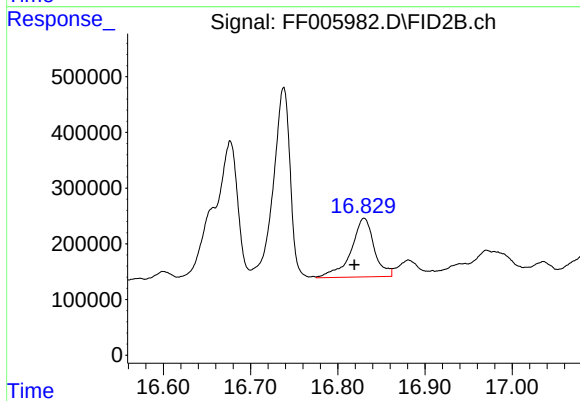
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.015 min
Response: 5907360
Conc: 46.12 ug/ml



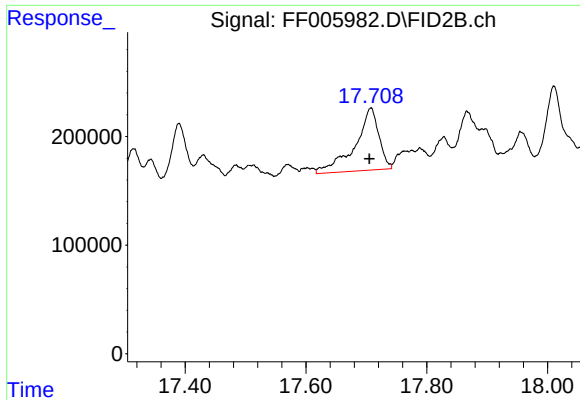
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.000 min
Response: 998296
Conc: 7.91 ug/ml



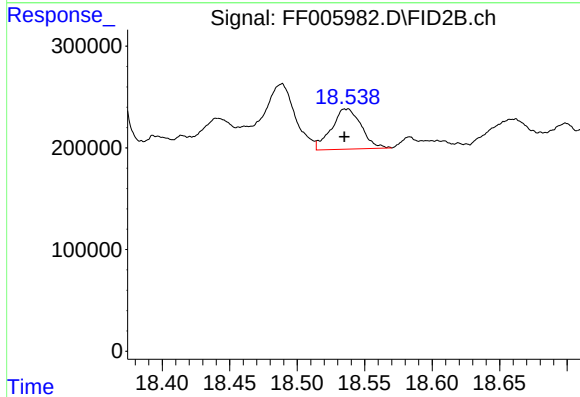
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.011 min
Response: 1953852
Conc: 15.80 ug/ml



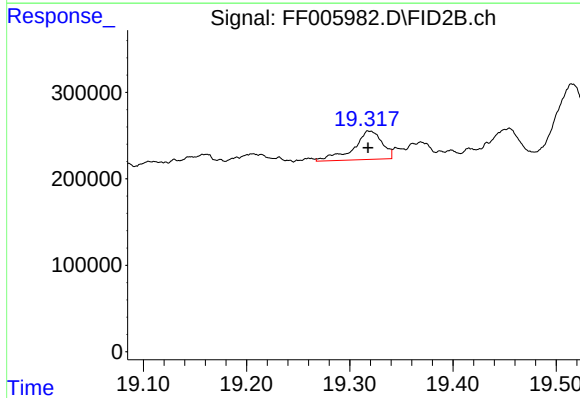
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: 0.002 min
Response: 1572594
Conc: 12.96 ug/ml



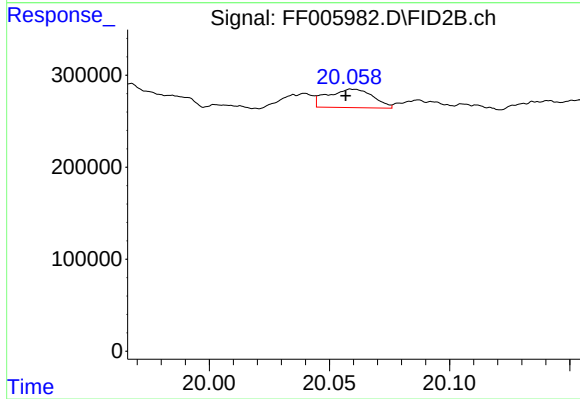
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 608262
Conc: 5.31 ug/ml



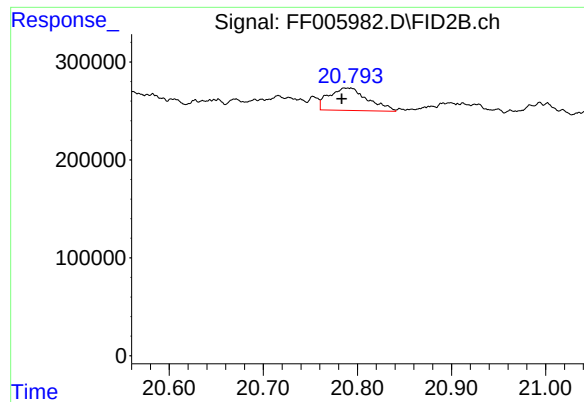
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.000 min
Response: 634531
Conc: 5.90 ug/ml



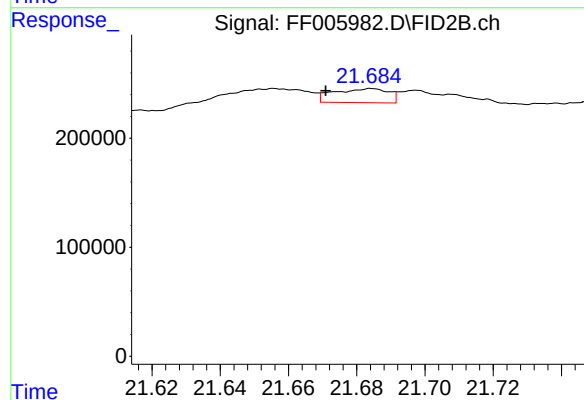
#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.003 min
Response: 265090
Conc: 2.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.003 min
Response: 652895
Conc: 7.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: 0.013 min
Response: 143773
Conc: 1.61 ug/ml