

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013787.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 15:06
 Operator : YP\AJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.980	2886965	25.265 ug/ml
Target Compounds			
2) N-DECANE	4.519	294059	2.429 ug/ml
3) N-DODECANE	6.689	2227794	18.038 ug/ml
4) N-TETRADECANE	8.511	932555	7.549 ug/ml
5) N-HEXADECANE	10.117	151372	1.214 ug/ml
6) N-OCTADECANE	11.561	318155	2.553 ug/ml
7) N-EICOSANE	12.875	793575	6.369 ug/ml
8) N-DOCOSANE	14.084	1685130	13.872 ug/ml
10) N-TETRACOSANE	15.204	28890895	239.193 ug/ml
11) N-HEXACOSANE	16.188	2321623	19.673 ug/ml
12) N-OCTACOSANE	17.130	761591	6.618 ug/ml
13) N-TRIACONTANE	17.996	14605111	129.607 ug/ml
14) N-DOTRIACONTANE	18.836	3997329	36.906 ug/ml
15) N-TETRATRIACONTANE	19.642	3764917	40.371 ug/ml
16) N-HEXATRIACONTANE	20.386	381759	5.221 ug/ml
17) N-OCTATRIACONTANE	21.104	108646	1.651 ug/ml
18) N-TETRACONTANE	21.983	201124	3.197 ug/ml

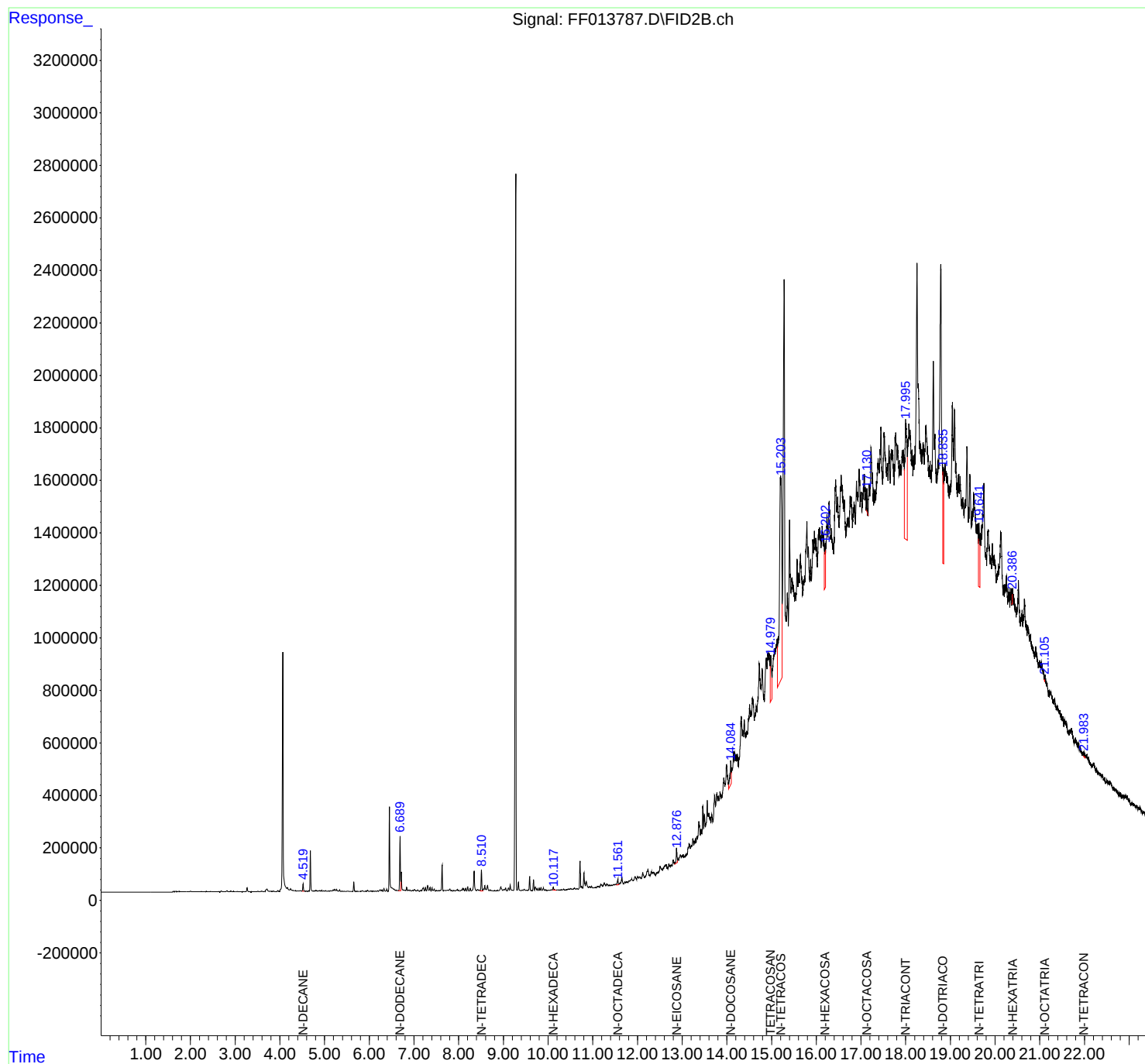
(f)=RT Delta > 1/2 Window

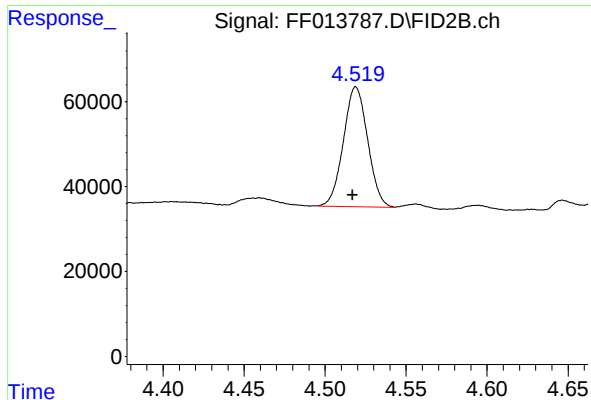
(m)=manual int.

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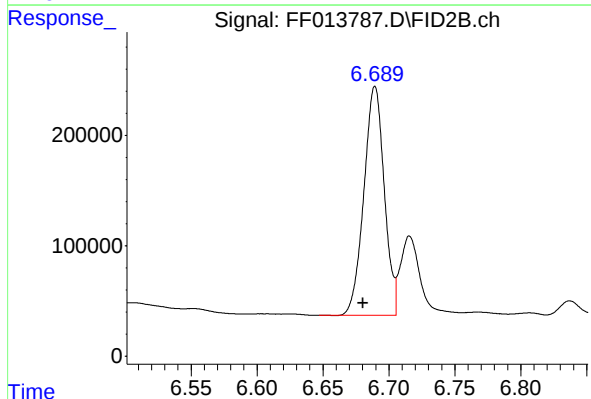
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





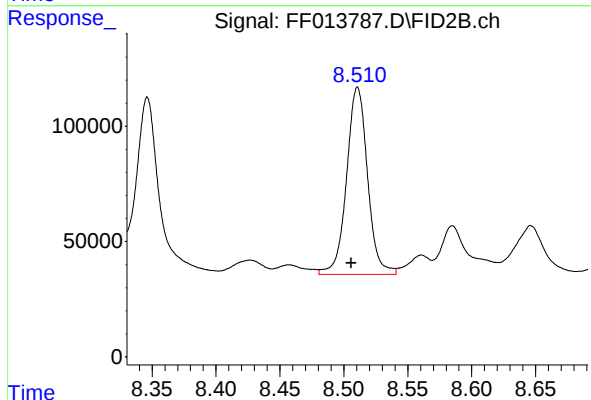
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 294059
Conc: 2.43 ug/ml



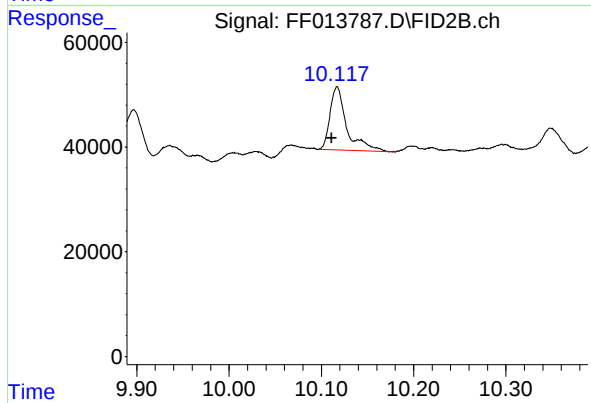
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 2227794
Conc: 18.04 ug/ml



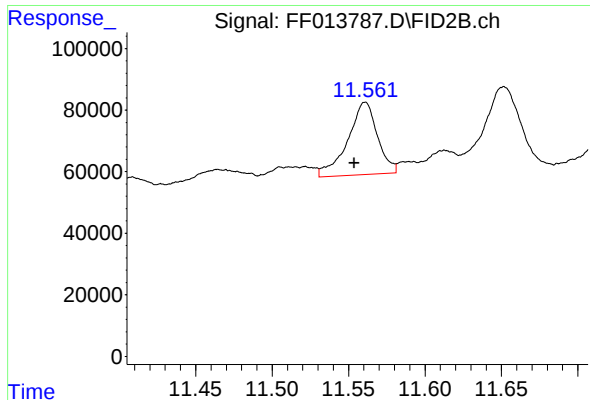
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 932555
Conc: 7.55 ug/ml



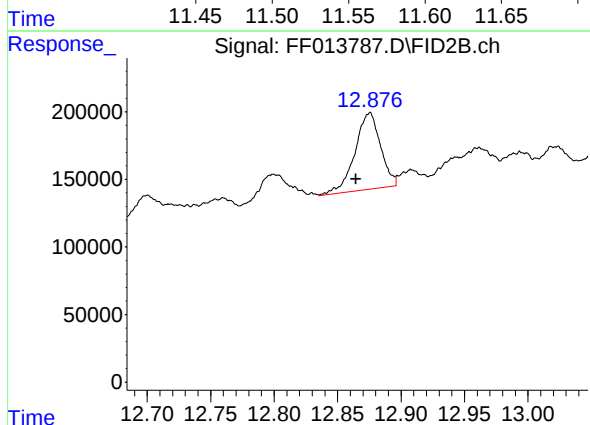
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: 0.006 min
Response: 151372
Conc: 1.21 ug/ml



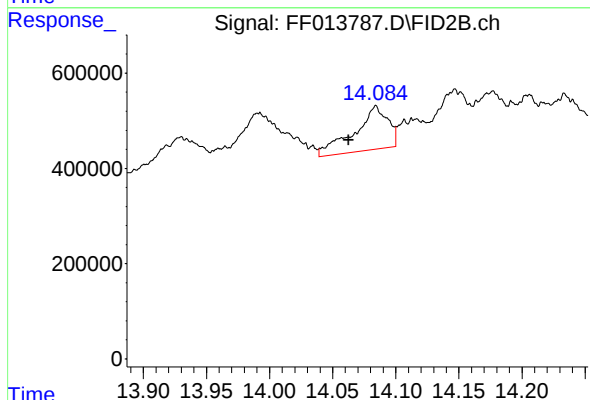
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.007 min
Response: 318155
Conc: 2.55 ug/ml



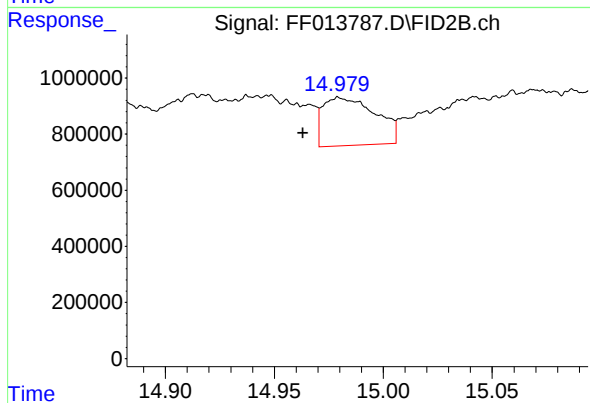
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.011 min
Response: 793575
Conc: 6.37 ug/ml



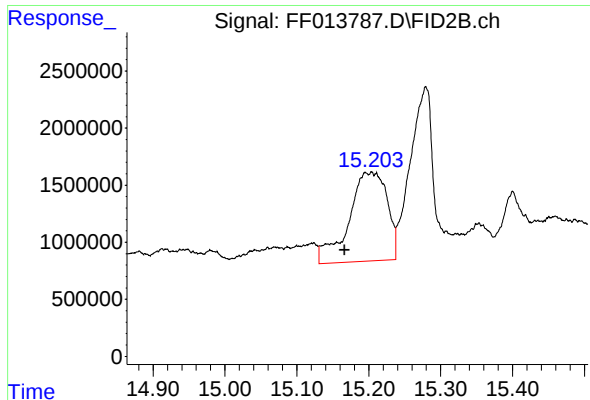
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: 0.022 min
Response: 1685130
Conc: 13.87 ug/ml



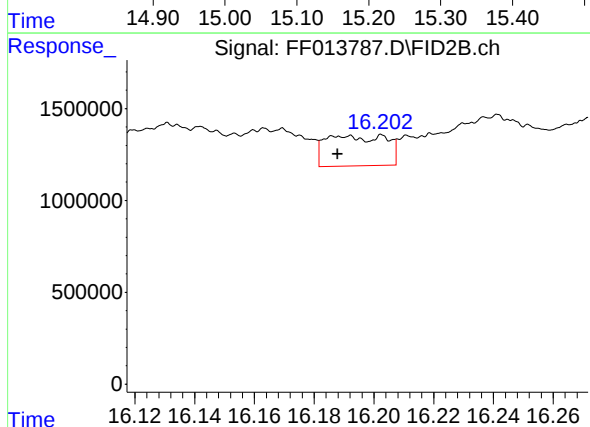
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.980 min
Delta R.T.: 0.016 min
Response: 2886965
Conc: 25.27 ug/ml



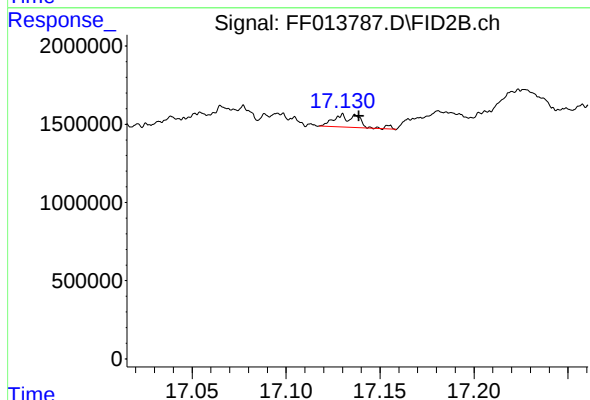
#10 N-TETRACOSANE

R.T.: 15.204 min
Delta R.T.: 0.037 min
Response: 28890895
Conc: 239.19 ug/ml



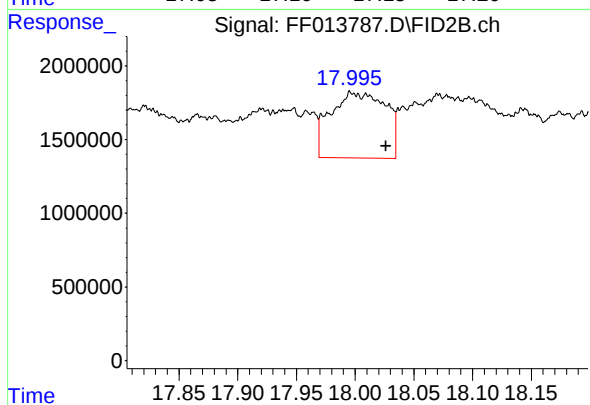
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 2321623
Conc: 19.67 ug/ml



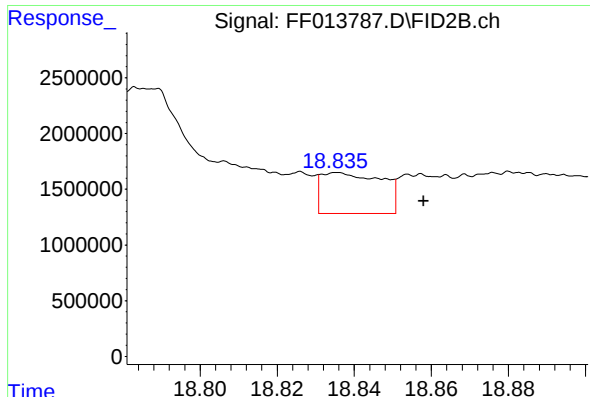
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 761591
Conc: 6.62 ug/ml



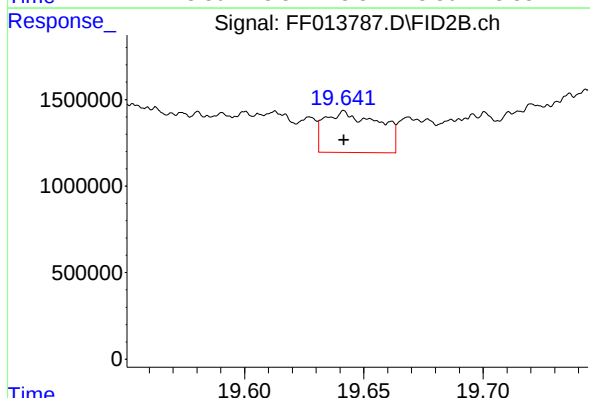
#13 N-TRIACONTANE

R.T.: 17.996 min
Delta R.T.: -0.030 min
Response: 14605111
Conc: 129.61 ug/ml



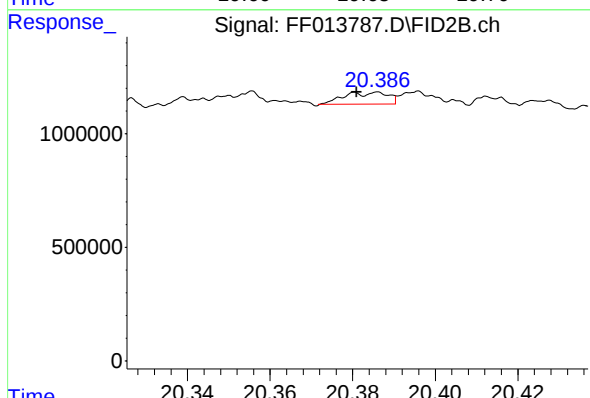
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.022 min
Response: 3997329
Conc: 36.91 ug/ml



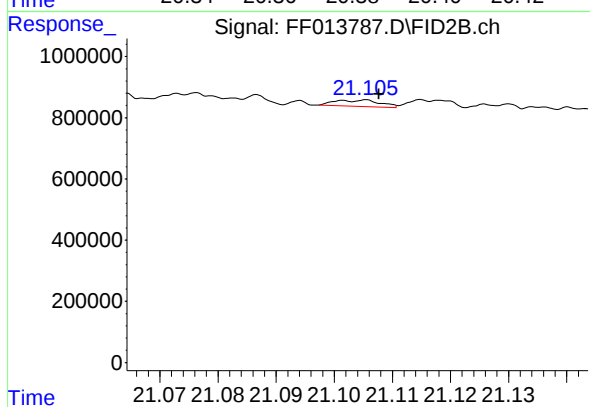
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: 0.000 min
Response: 3764917
Conc: 40.37 ug/ml



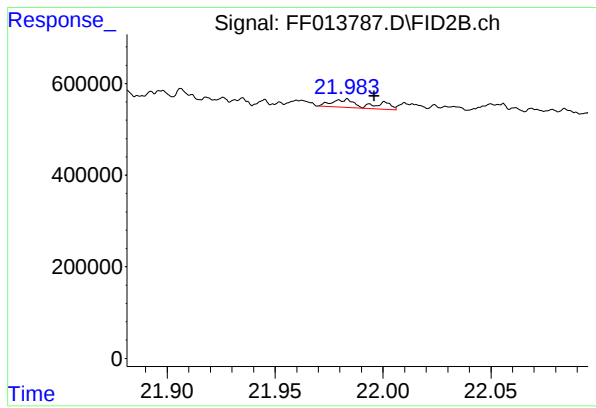
#16 N-HEXATRIACONTANE

R.T.: 20.386 min
Delta R.T.: 0.005 min
Response: 381759
Conc: 5.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: -0.003 min
Response: 108646
Conc: 1.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: -0.013 min
Response: 201124
Conc: 3.20 ug/ml