

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013921.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 14:55
 Operator : YP\AJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:19:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 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...	14.966	13242176	109.425 ug/ml
Target Compounds			
2) N-DECANE	4.509	279252	2.349 ug/ml
3) N-DODECANE	6.675	2111336	17.307 ug/ml
4) N-TETRADECANE	8.498	818027	6.595 ug/ml
5) N-HEXADECANE	10.104	143097	1.121 ug/ml
6) N-OCTADECANE	11.546	321091	2.495 ug/ml
7) N-EICOSANE	12.861	859282	6.640 ug/ml
8) N-DOCOSANE	14.069	8151090	64.512 ug/ml
10) N-TETRACOSANE	15.177	23706959	185.922 ug/ml
11) N-HEXACOSANE	16.198	3783044	29.976 ug/ml
12) N-OCTACOSANE	17.157	14352476	114.521 ug/ml
13) N-TRIACONTANE	18.052	29123329	233.196 ug/ml
14) N-DOTRIACONTANE	18.862	11750626	91.545 ug/ml
15) N-TETRATRIACONTANE	19.657	2161206	21.417 ug/ml
16) N-HEXATRIACONTANE	20.380	1042109	12.891 ug/ml
17) N-OCTATRIACONTANE	21.120	285278	4.236 ug/ml
18) N-TETRACONTANE	21.980	492122	6.051 ug/ml

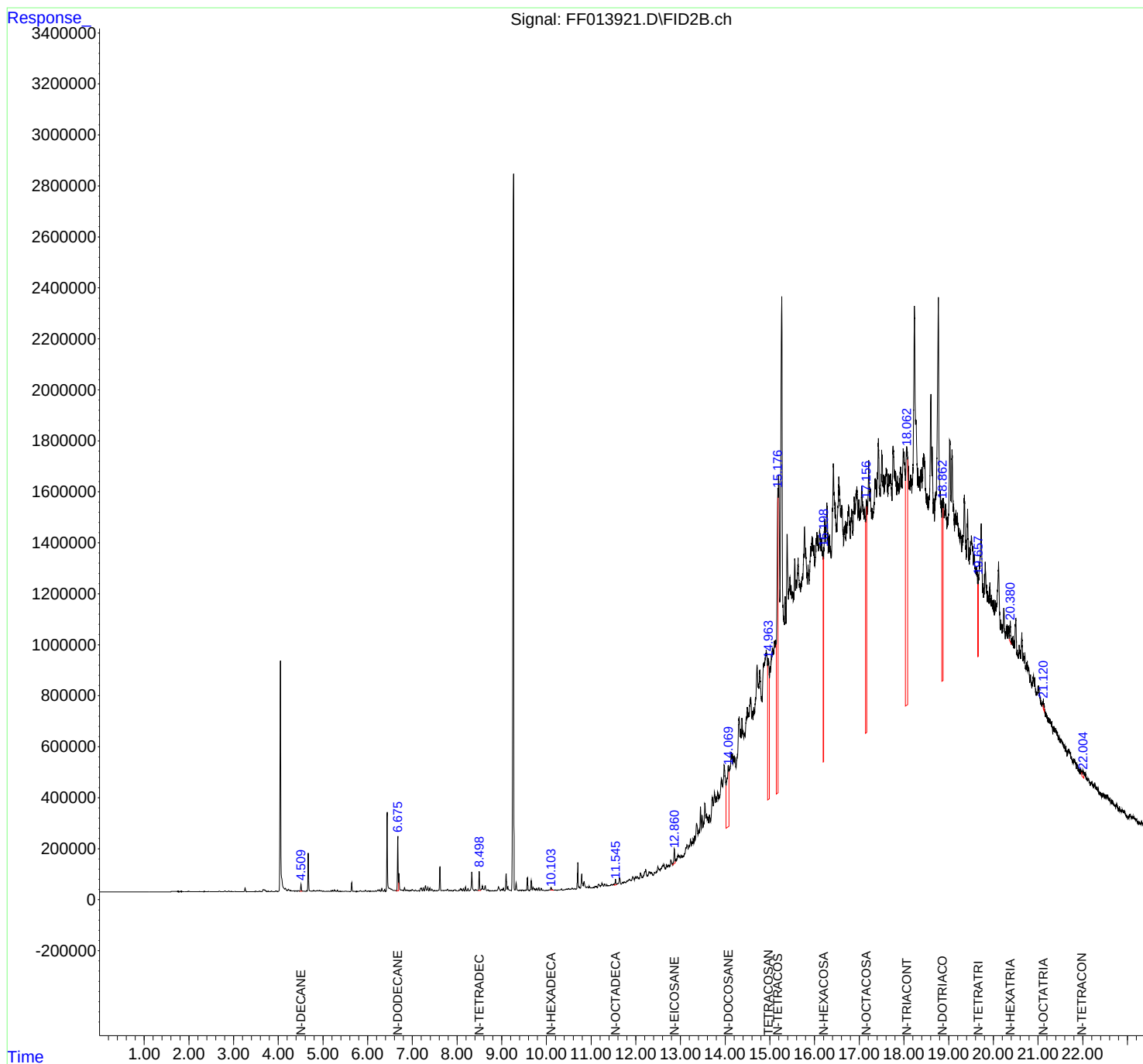
(f)=RT Delta > 1/2 Window

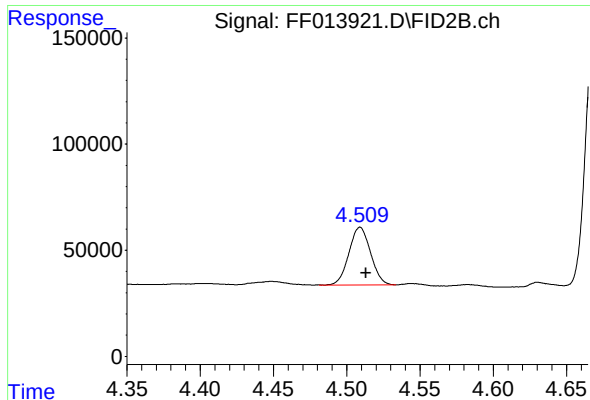
(m)=manual int.

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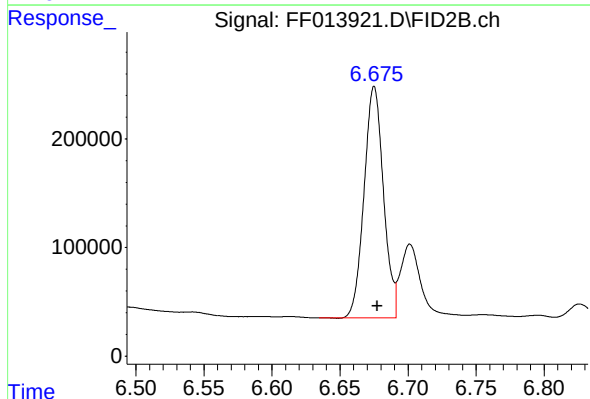
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





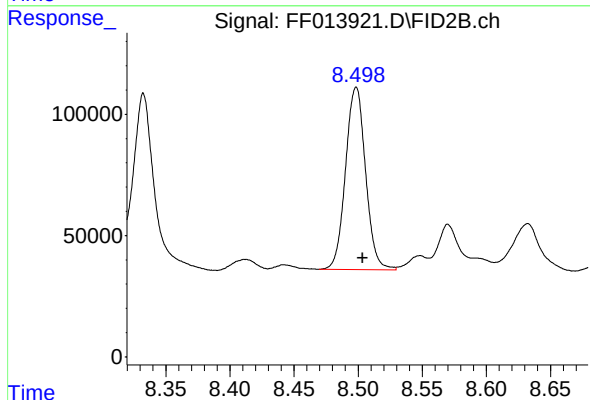
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 279252
Conc: 2.35 ug/ml



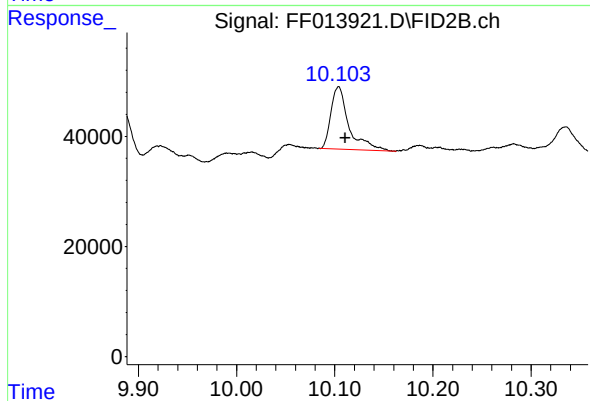
#3 N-DODECANE

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 2111336
Conc: 17.31 ug/ml



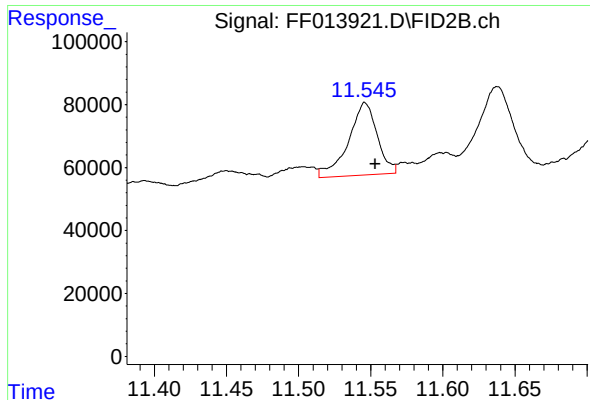
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 818027
Conc: 6.60 ug/ml



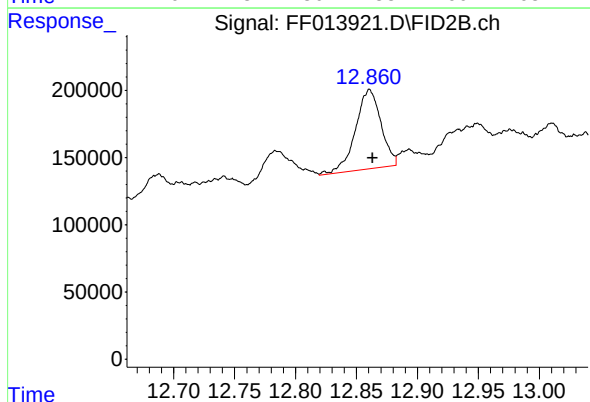
#5 N-HEXADECANE

R.T.: 10.104 min
Delta R.T.: -0.007 min
Response: 143097
Conc: 1.12 ug/ml



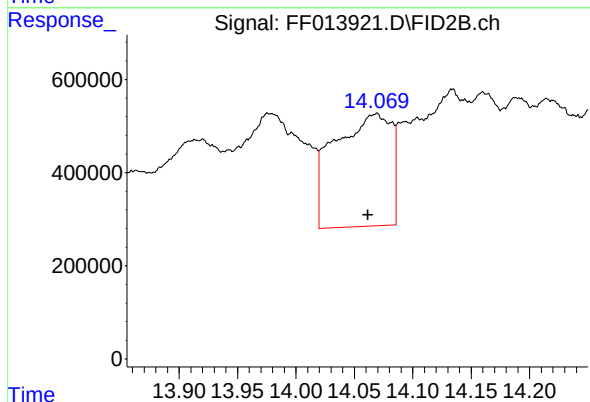
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: -0.007 min
Response: 321091
Conc: 2.49 ug/ml



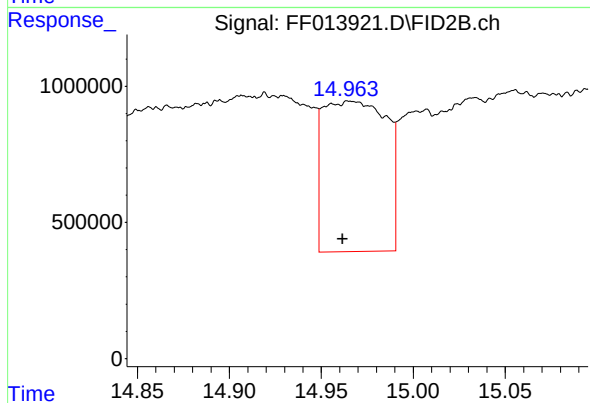
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.003 min
Response: 859282
Conc: 6.64 ug/ml



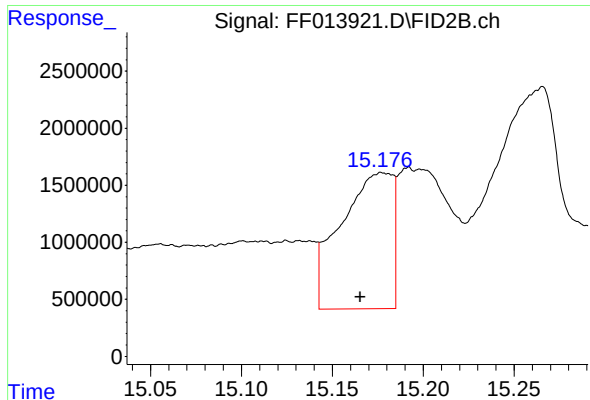
#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.007 min
Response: 8151090
Conc: 64.51 ug/ml



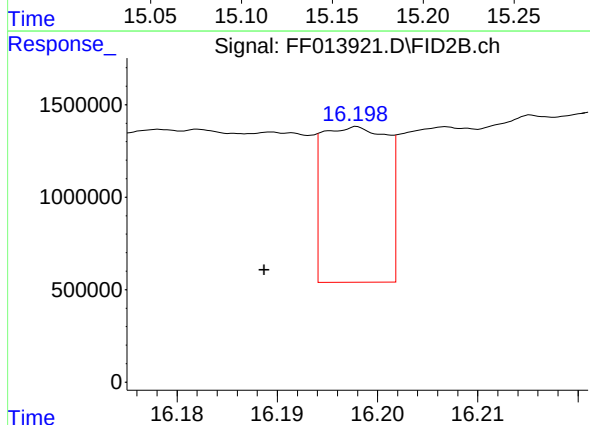
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 13242176
Conc: 109.43 ug/ml



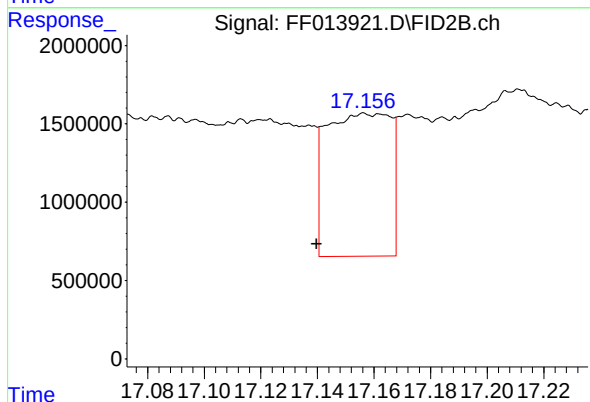
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: 0.012 min
Response: 23706959
Conc: 185.92 ug/ml



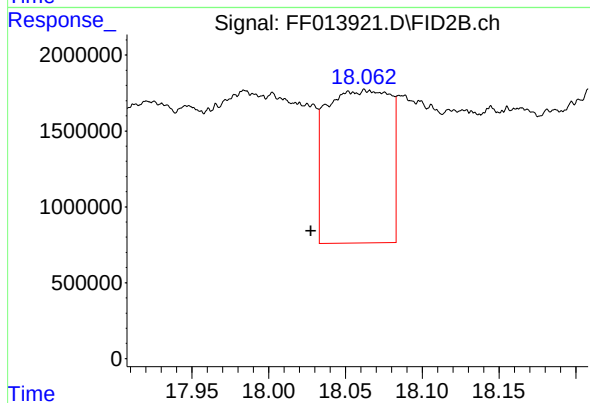
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.009 min
Response: 3783044
Conc: 29.98 ug/ml



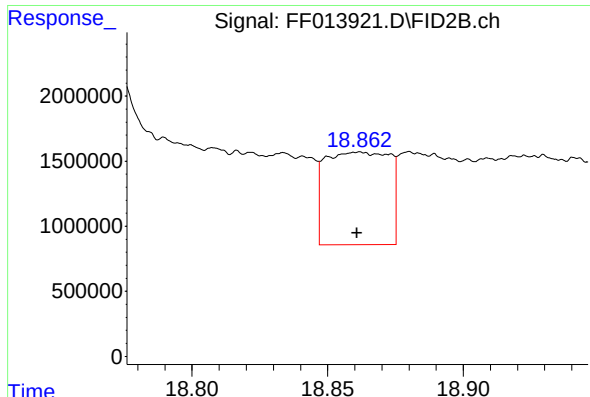
#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: 0.017 min
Response: 14352476
Conc: 114.52 ug/ml



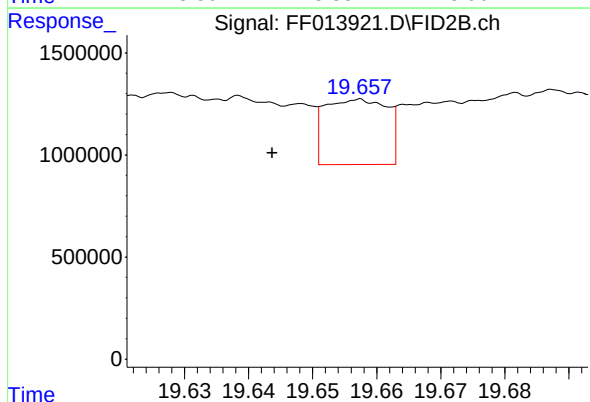
#13 N-TRIACONTANE

R.T.: 18.052 min
Delta R.T.: 0.025 min
Response: 29123329
Conc: 233.20 ug/ml



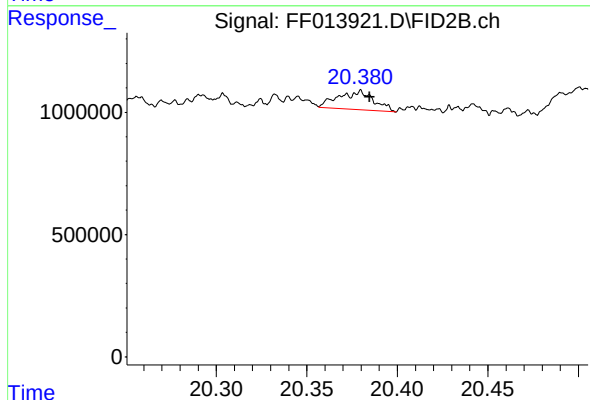
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 11750626
Conc: 91.55 ug/ml



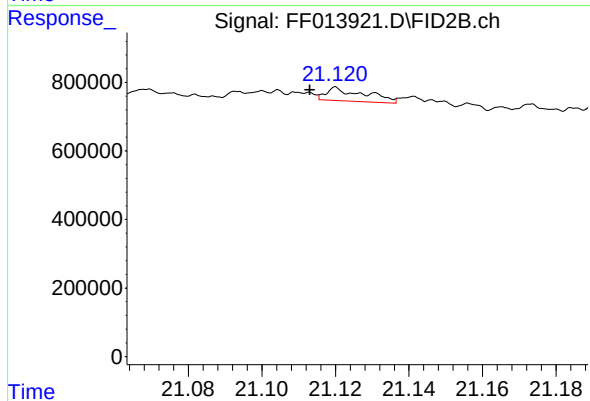
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: 0.014 min
Response: 2161206
Conc: 21.42 ug/ml



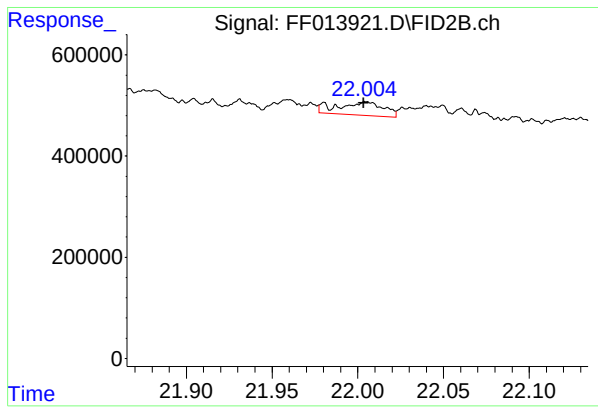
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.005 min
Response: 1042109
Conc: 12.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: 0.007 min
Response: 285278
Conc: 4.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: -0.024 min
Response: 492122
Conc: 6.05 ug/ml