

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002694.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 19:08
 Operator : AJ\SJ
 Sample : J5194-07MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:49:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.773	342397	3.116 ug/ml
Target Compounds			
1) N-OCTANE	2.342	123143	0.985 ug/ml
2) N-DECANE	4.461	210296	1.649 ug/ml
3) N-DODECANE	6.492	454200	3.485 ug/ml
4) N-TETRADECANE	8.294	812887	6.148 ug/ml
5) N-HEXADECANE	9.901	933008	7.007 ug/ml
6) N-OCTADECANE	11.349	821084	6.207 ug/ml
7) N-EICOSANE	12.665	779474	6.013 ug/ml
8) N-DOCOSANE	13.871	598611	4.702 ug/ml
10) N-TETRACOSANE	14.974	966736	7.738 ug/ml
11) N-HEXACOSANE	16.003	540096	4.382 ug/ml
12) N-OCTACOSANE	16.958	475107	3.906 ug/ml
13) N-TRIACONTANE	17.849	743772	6.199 ug/ml
14) N-DOTRIACONTANE	18.688	855152	7.418 ug/ml
15) N-TETRATRIACONTANE	19.476	1975020	17.760 ug/ml
16) N-HEXATRIACONTANE	20.189	392079	3.724 ug/ml
17) N-OCTATRIACONTANE	20.997	1949138	20.478 ug/ml
18) N-TETRACONTANE	21.958	580287	5.875 ug/ml

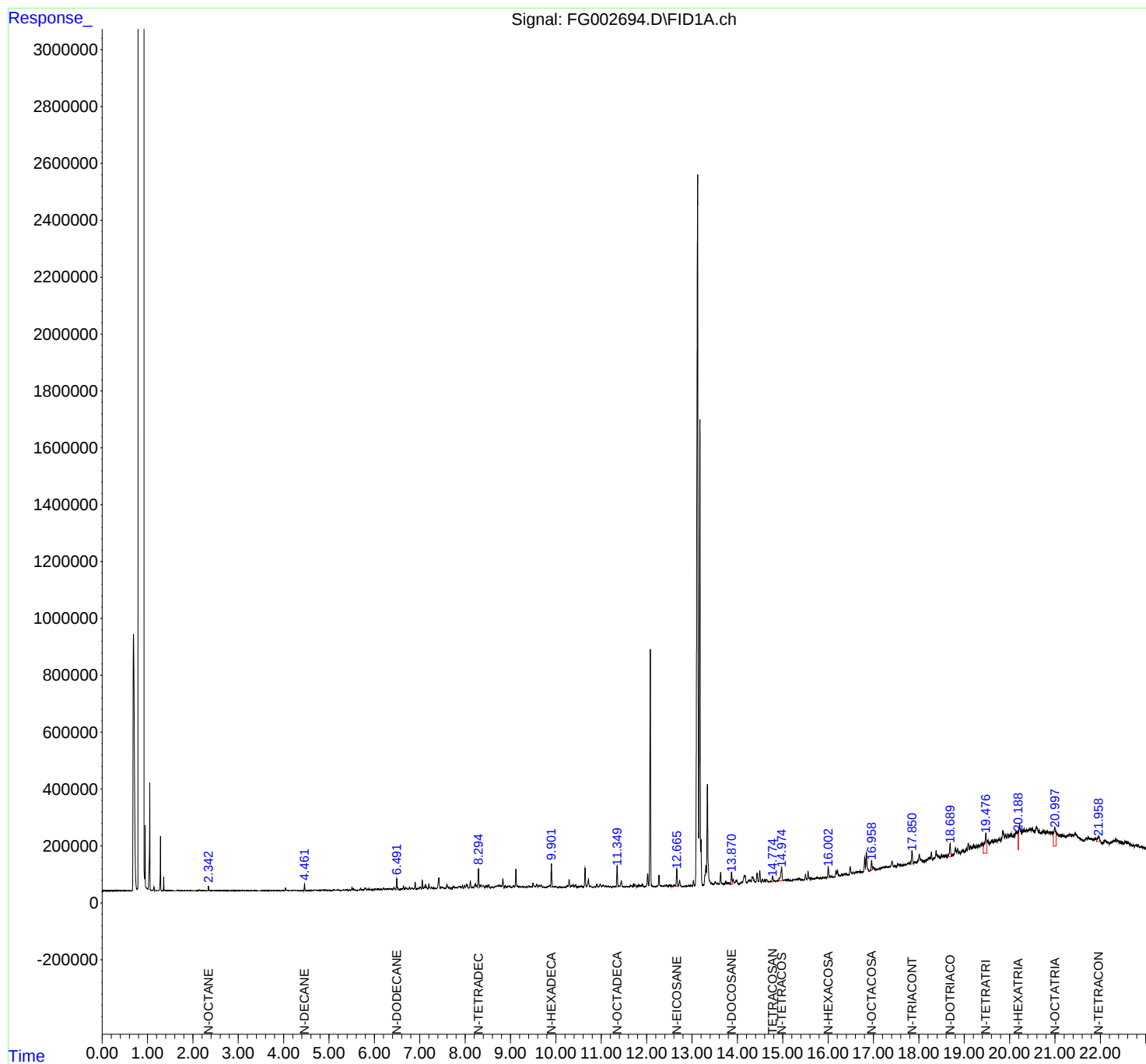
(f)=RT Delta > 1/2 Window

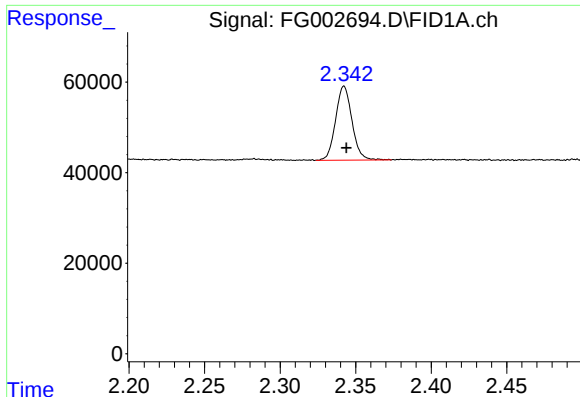
(m)=manual int.

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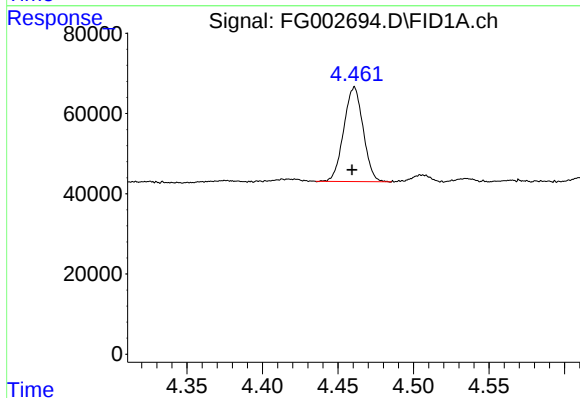
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





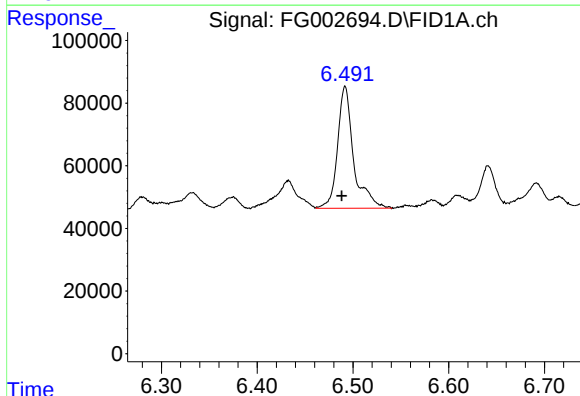
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 123143
Conc: 0.98 ug/ml



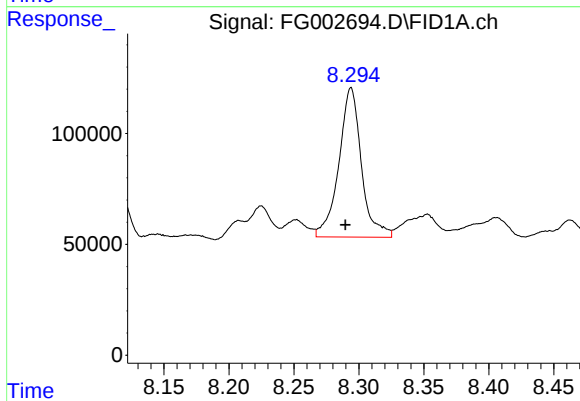
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 210296
Conc: 1.65 ug/ml



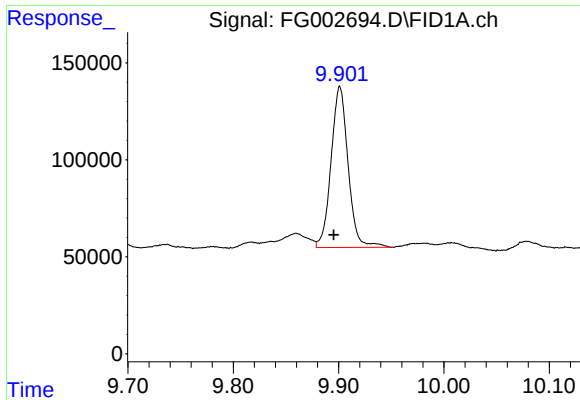
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 454200
Conc: 3.48 ug/ml



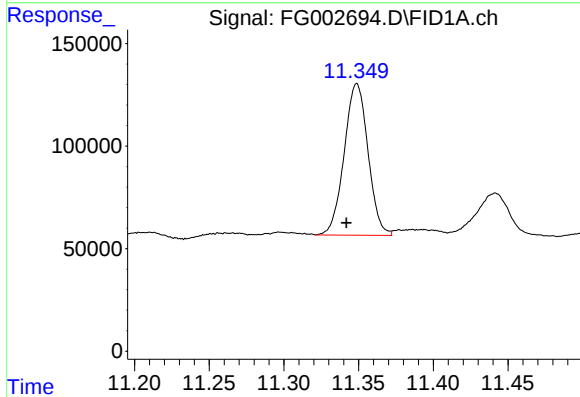
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 812887
Conc: 6.15 ug/ml



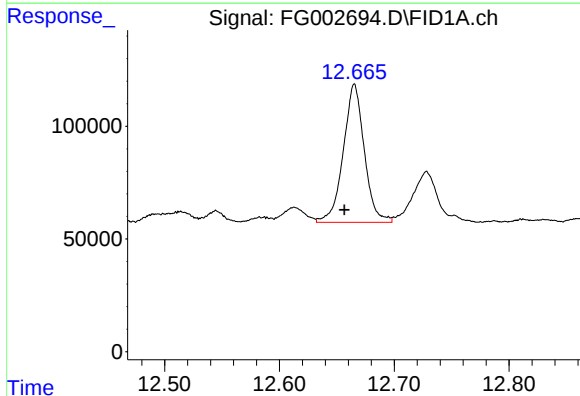
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.006 min
Response: 933008
Conc: 7.01 ug/ml



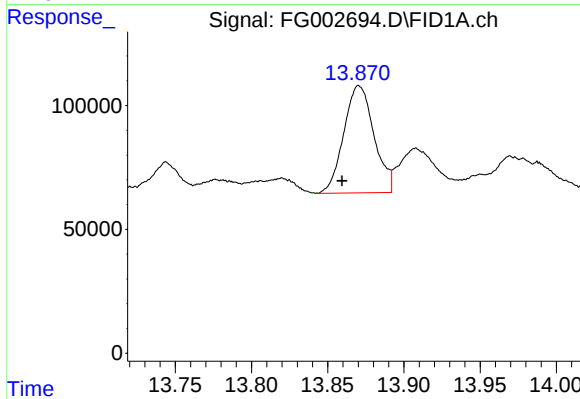
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.007 min
Response: 821084
Conc: 6.21 ug/ml



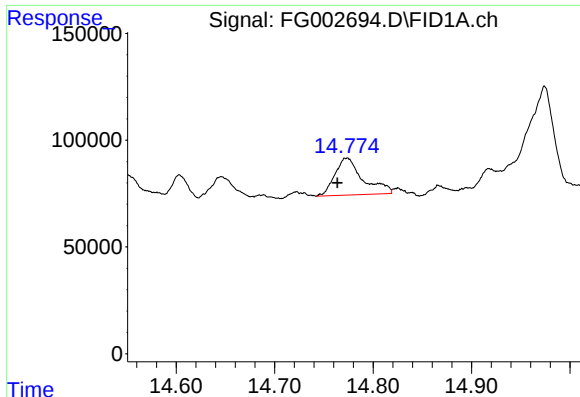
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.009 min
Response: 779474
Conc: 6.01 ug/ml



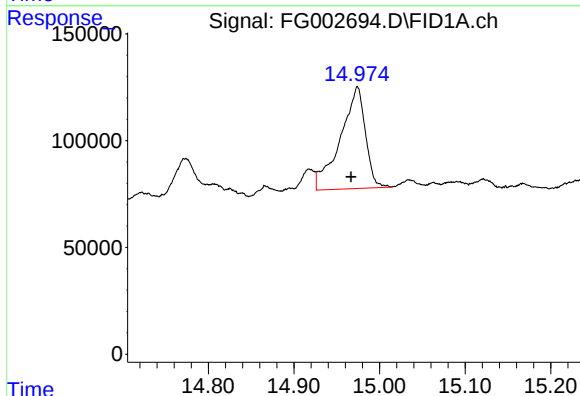
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.011 min
Response: 598611
Conc: 4.70 ug/ml



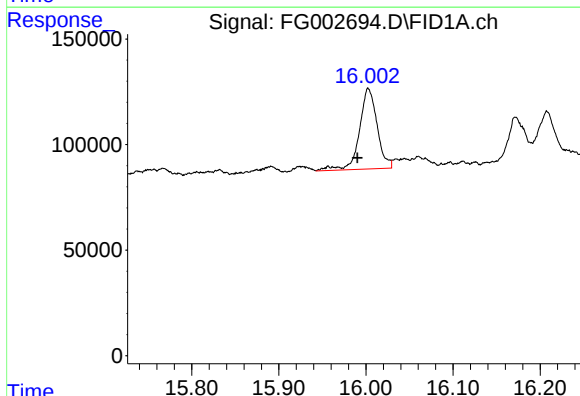
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: 0.010 min
Response: 342397
Conc: 3.12 ug/ml



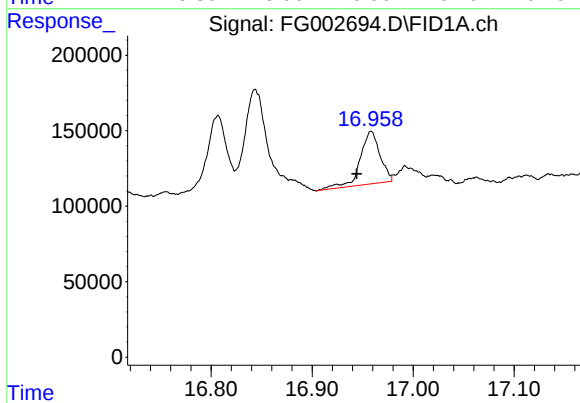
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: 0.008 min
Response: 966736
Conc: 7.74 ug/ml



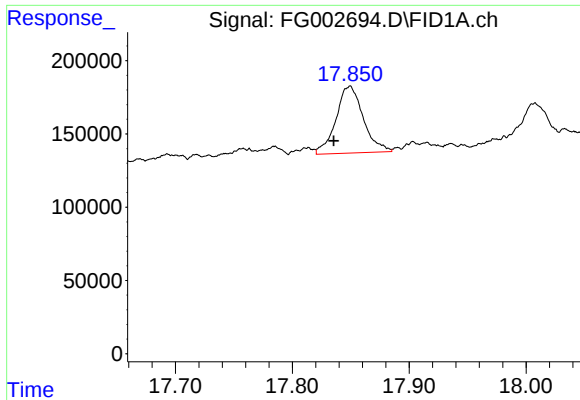
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.012 min
Response: 540096
Conc: 4.38 ug/ml



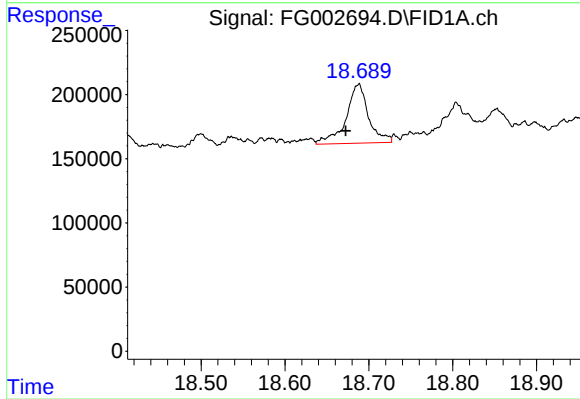
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.014 min
Response: 475107
Conc: 3.91 ug/ml



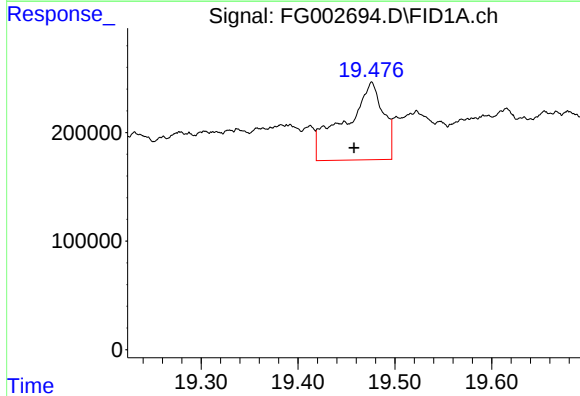
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.014 min
Response: 743772
Conc: 6.20 ug/ml



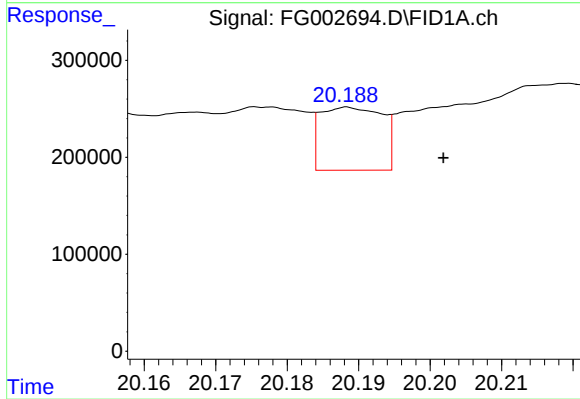
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.015 min
Response: 855152
Conc: 7.42 ug/ml



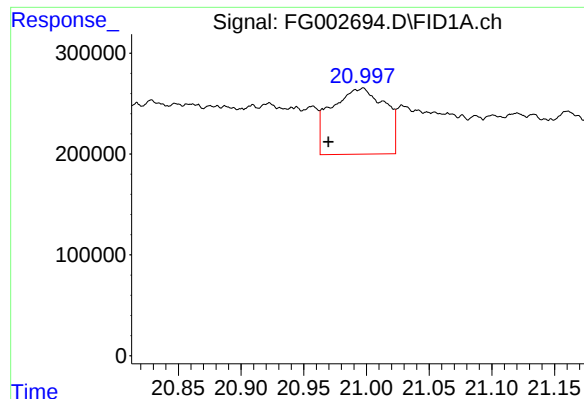
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.018 min
Response: 1975020
Conc: 17.76 ug/ml



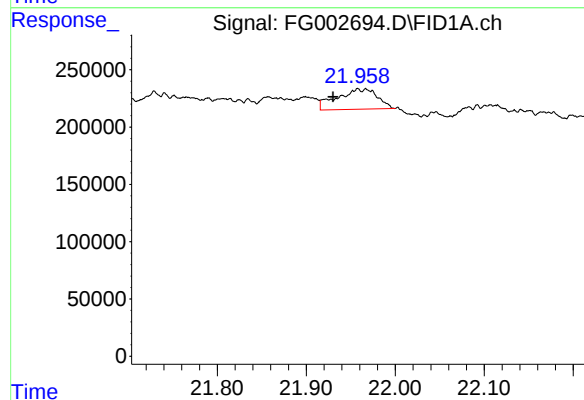
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.013 min
Response: 392079
Conc: 3.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.028 min
Response: 1949138
Conc: 20.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.028 min
Response: 580287
Conc: 5.87 ug/ml