

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002830.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 18:51
 Operator : AJ\SJ
 Sample : J5858-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:37:24 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...	14.766	2323962	21.146 ug/ml
Target Compounds			
1) N-OCTANE	2.345	509772	4.078 ug/ml
2) N-DECANE	4.478	1122758	8.803 ug/ml
3) N-DODECANE	6.491	10125841	77.687 ug/ml
4) N-TETRADECANE	8.283	29541947	223.422 ug/ml
5) N-HEXADECANE	9.928	6141146	46.118 ug/ml
6) N-OCTADECANE	11.342	541339	4.092 ug/ml
7) N-EICOSANE	12.657	968990	7.475 ug/ml
8) N-DOCOSANE	13.864	661930	5.200 ug/ml
10) N-TETRACOSANE	14.973	6329751	50.668 ug/ml
11) N-HEXACOSANE	15.997	316627	2.569 ug/ml
12) N-OCTACOSANE	16.945	379676	3.122 ug/ml
13) N-TRIACONTANE	17.836	1081674	9.015 ug/ml
14) N-DOTRIACONTANE	18.641	1581140	13.716 ug/ml
15) N-TETRATRIACONTANE	19.461	480101	4.317 ug/ml
16) N-HEXATRIACONTANE	20.198	1747523	16.596 ug/ml
17) N-OCTATRIACONTANE	20.960	411093	4.319 ug/ml
18) N-TETRACONTANE	21.909	709390	7.182 ug/ml

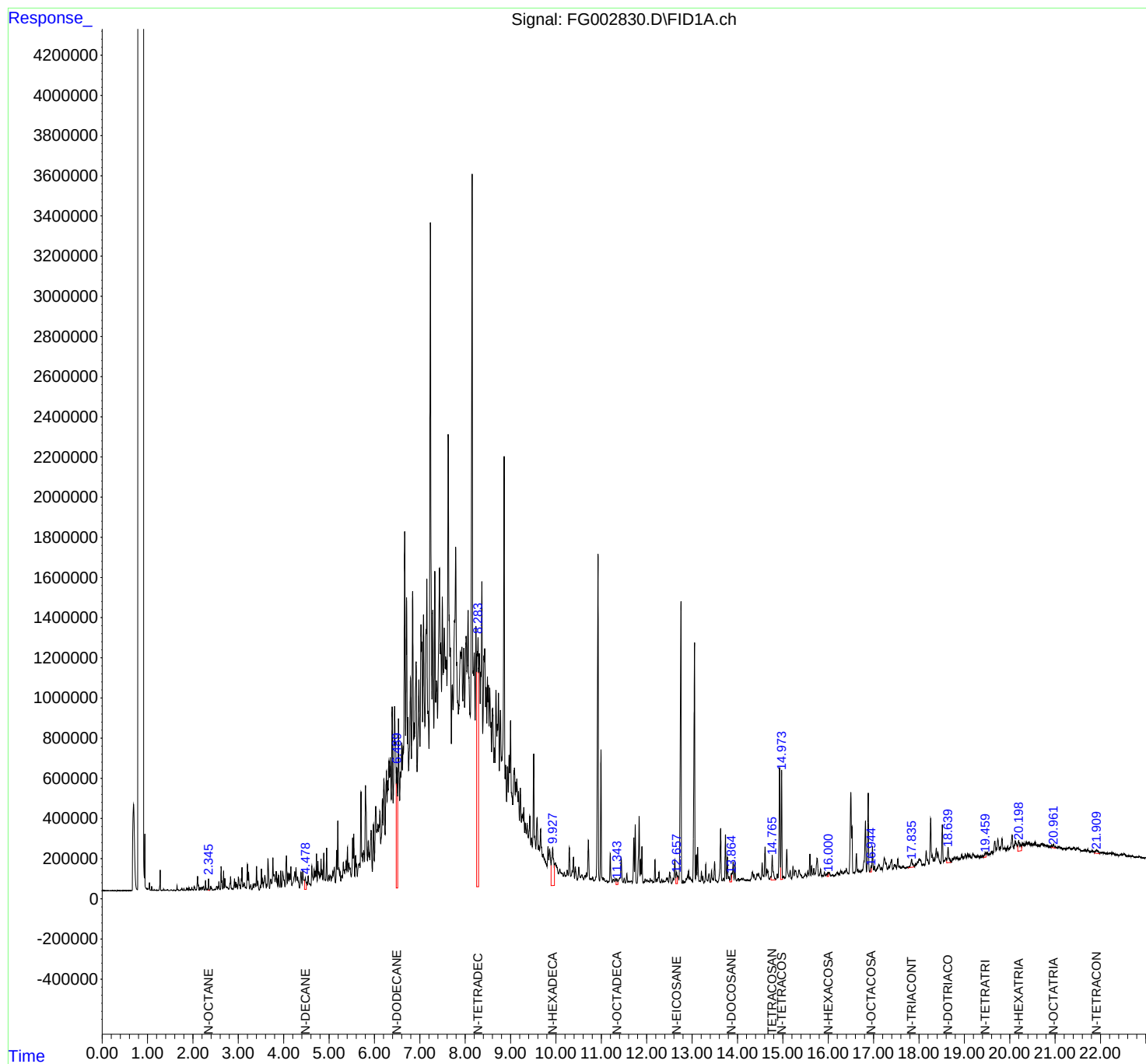
(f)=RT Delta > 1/2 Window

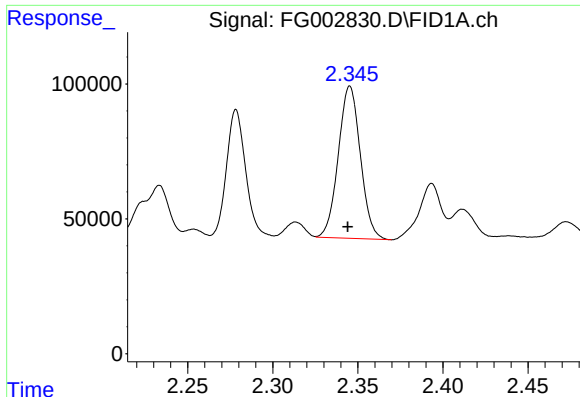
(m)=manual int.

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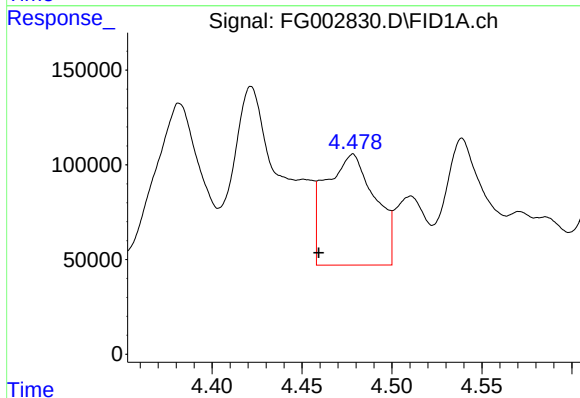
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





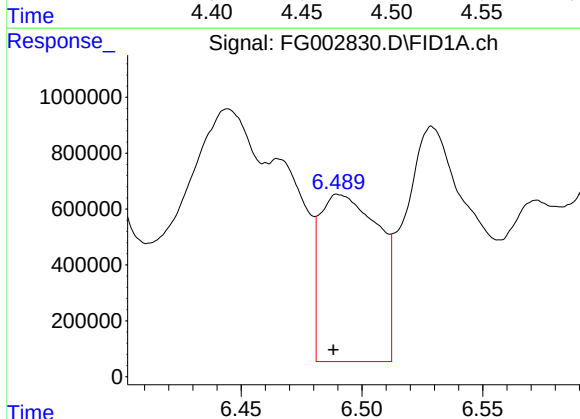
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.001 min
Response: 509772
Conc: 4.08 ug/ml



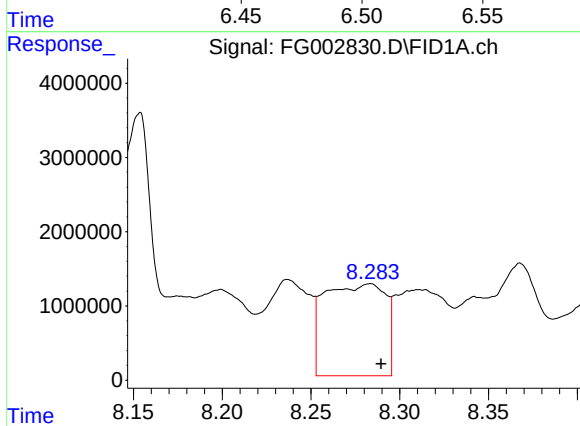
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.019 min
Response: 1122758
Conc: 8.80 ug/ml



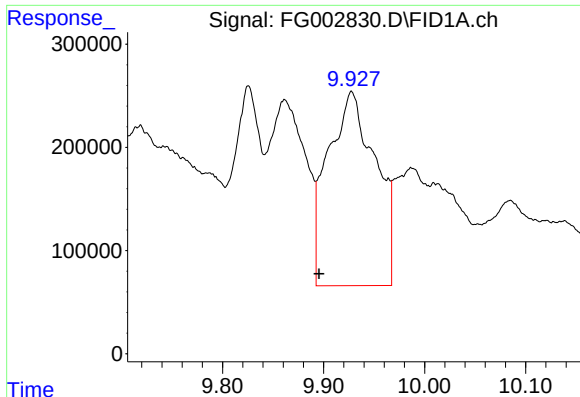
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 10125841
Conc: 77.69 ug/ml



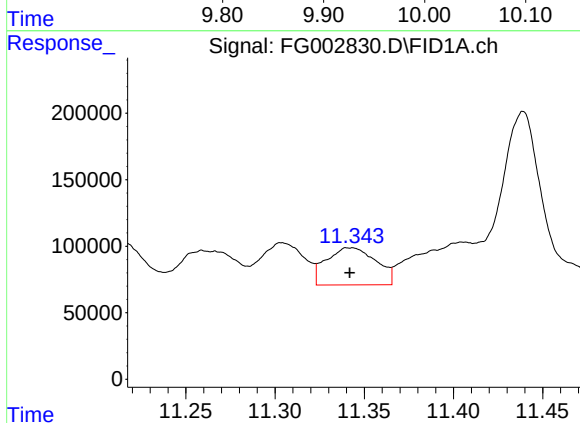
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 29541947
Conc: 223.42 ug/ml



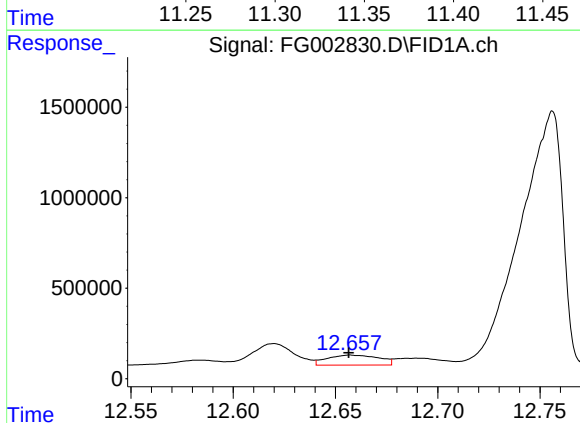
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.032 min
Response: 6141146
Conc: 46.12 ug/ml



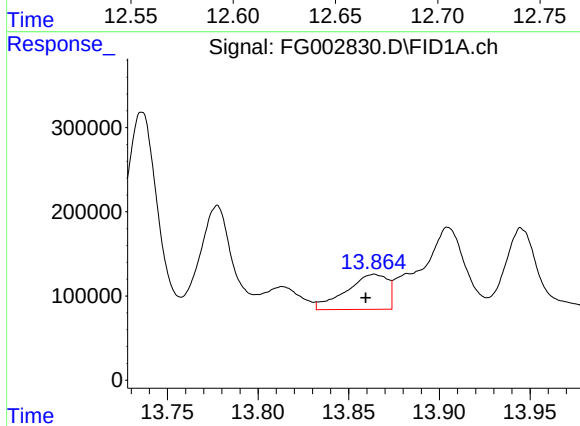
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 541339
Conc: 4.09 ug/ml



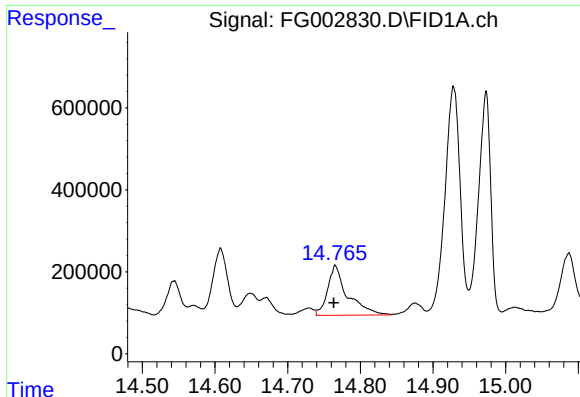
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 968990
Conc: 7.47 ug/ml



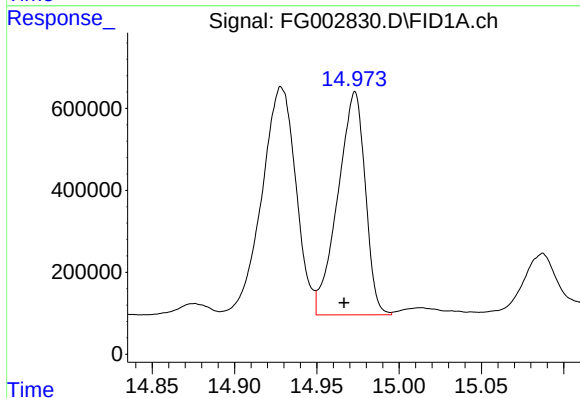
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.005 min
Response: 661930
Conc: 5.20 ug/ml



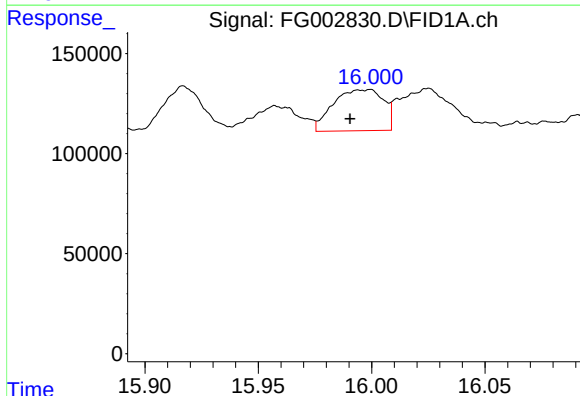
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.002 min
Response: 2323962
Conc: 21.15 ug/ml



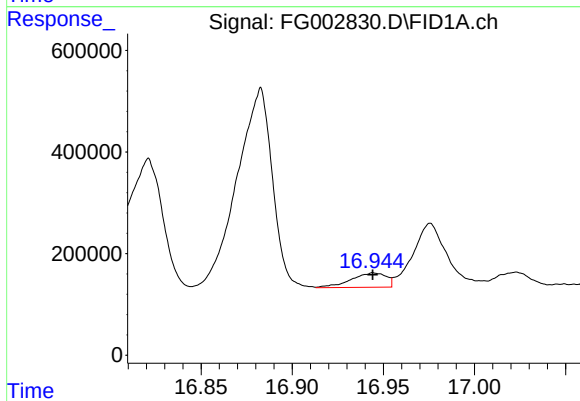
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.007 min
Response: 6329751
Conc: 50.67 ug/ml



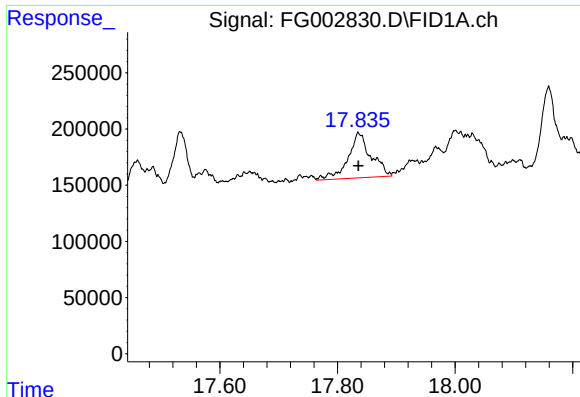
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.006 min
Response: 316627
Conc: 2.57 ug/ml



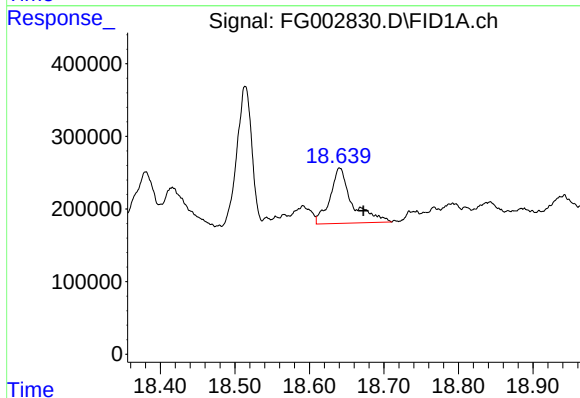
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 379676
Conc: 3.12 ug/ml



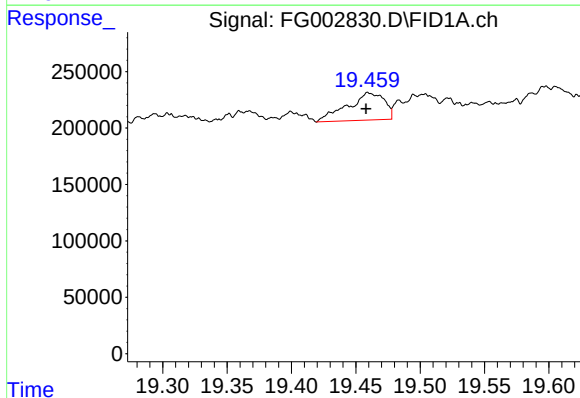
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 1081674
Conc: 9.01 ug/ml



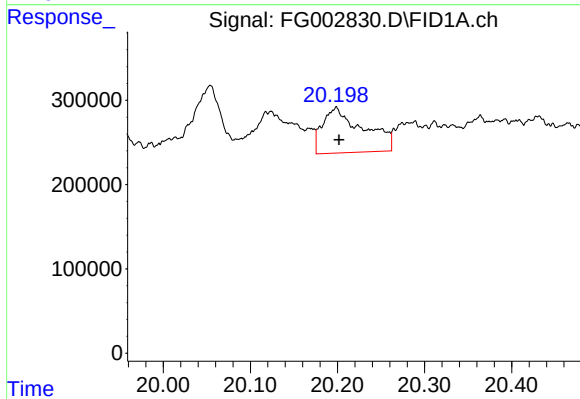
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.032 min
Response: 1581140
Conc: 13.72 ug/ml



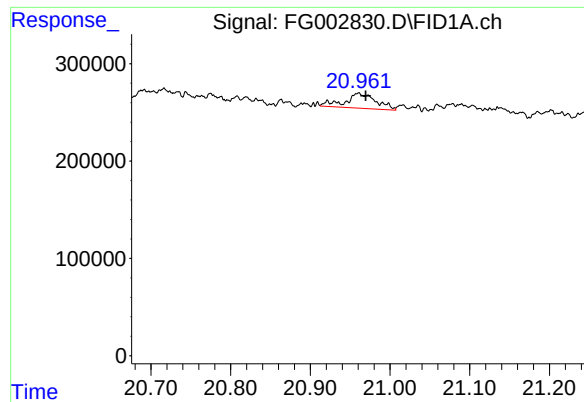
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.003 min
Response: 480101
Conc: 4.32 ug/ml



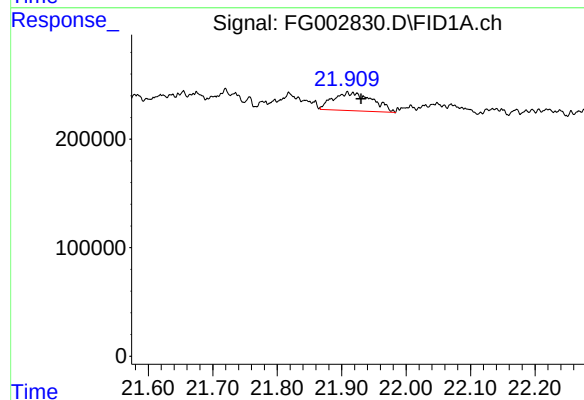
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.004 min
Response: 1747523
Conc: 16.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.009 min
Response: 411093
Conc: 4.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.021 min
Response: 709390
Conc: 7.18 ug/ml