

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005421.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 12:24
 Operator : DD\AJ
 Sample : K3740-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.786	1962258	18.232 ug/ml
Target Compounds			
1) N-OCTANE	2.352	1169280	9.626 ug/ml
2) N-DECANE	4.471	1712920	13.836 ug/ml
3) N-DODECANE	6.502	1911530	15.167 ug/ml
4) N-TETRADECANE	8.305	1844962	14.615 ug/ml
5) N-HEXADECANE	9.913	2286810	17.998 ug/ml
6) N-OCTADECANE	11.361	1914515	15.276 ug/ml
7) N-EICOSANE	12.680	2760416	21.878 ug/ml
8) N-DOCOSANE	13.882	2737962	22.082 ug/ml
10) N-TETRACOSANE	14.970	20187058	164.932 ug/ml
11) N-HEXACOSANE	16.015	3297069	27.440 ug/ml
12) N-OCTACOSANE	16.969	1861023	15.540 ug/ml
13) N-TRIACONTANE	17.860	2024517	16.966 ug/ml
14) N-DOTRIACONTANE	18.694	3571361	30.864 ug/ml
15) N-TETRATRIACONTANE	19.481	1472272	13.411 ug/ml
16) N-HEXATRIACONTANE	20.228	1354573	12.828 ug/ml
17) N-OCTATRIACONTANE	20.994	1135718	12.077 ug/ml
18) N-TETRACONTANE	21.917	970018	9.795 ug/ml

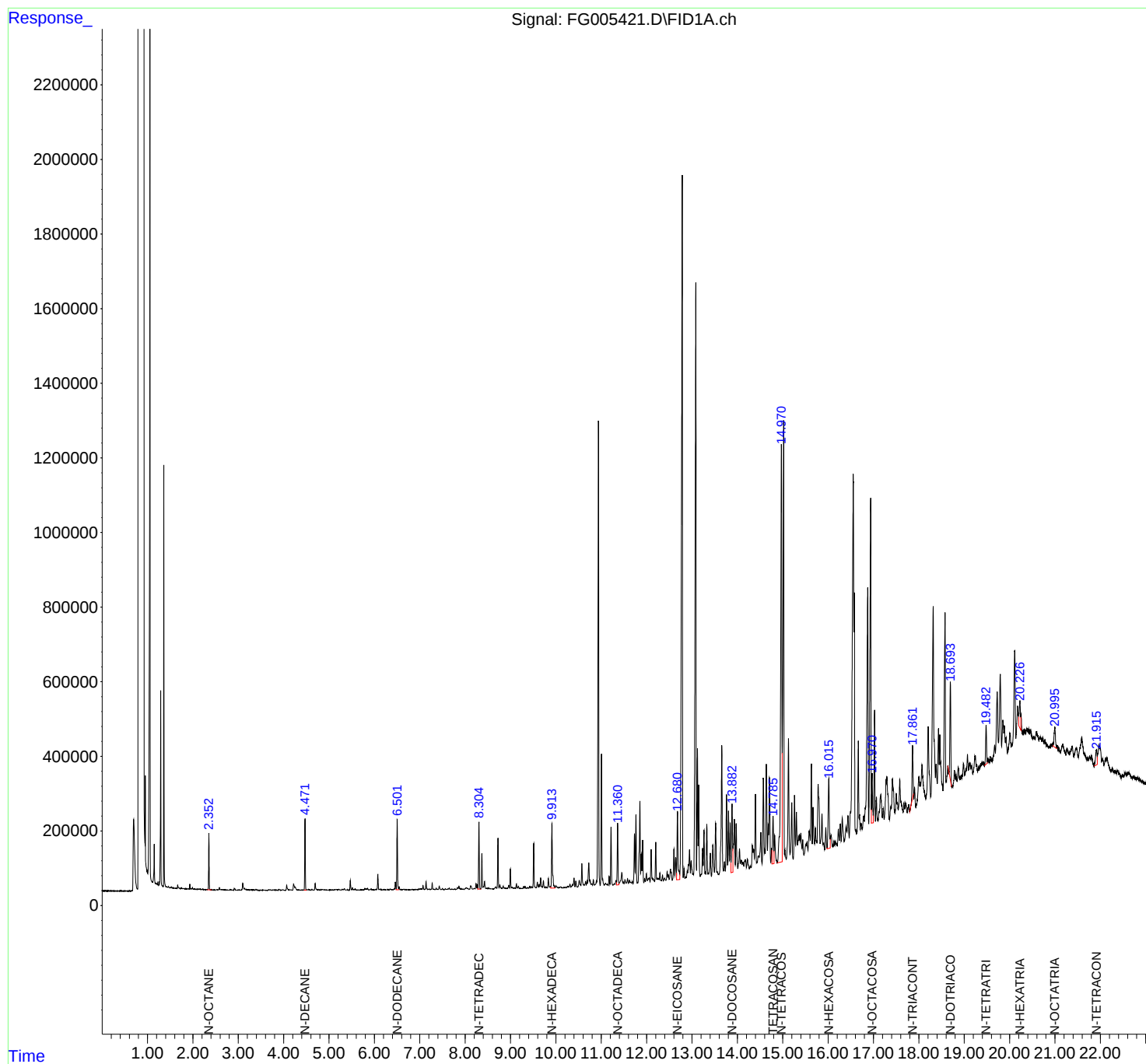
(f)=RT Delta > 1/2 Window

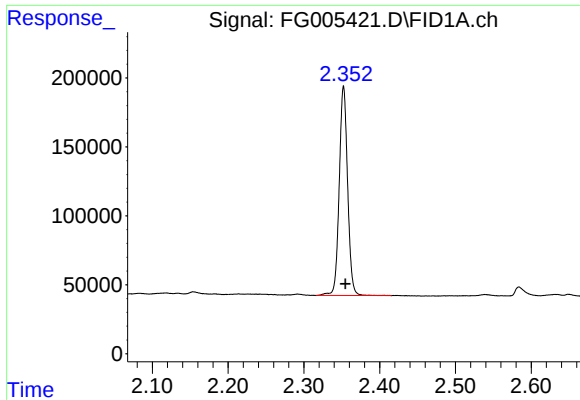
(m)=manual int.

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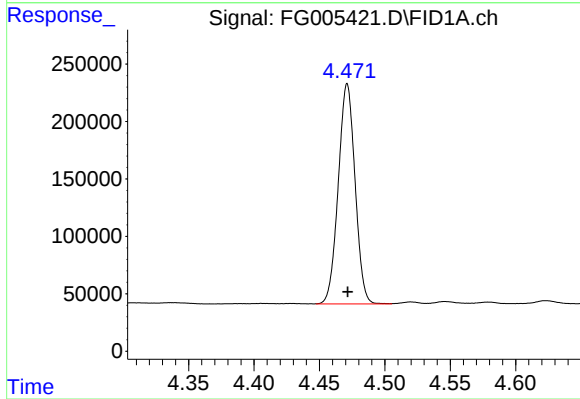
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





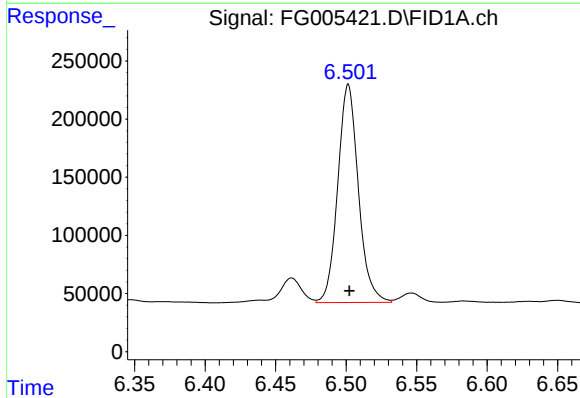
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 1169280
Conc: 9.63 ug/ml



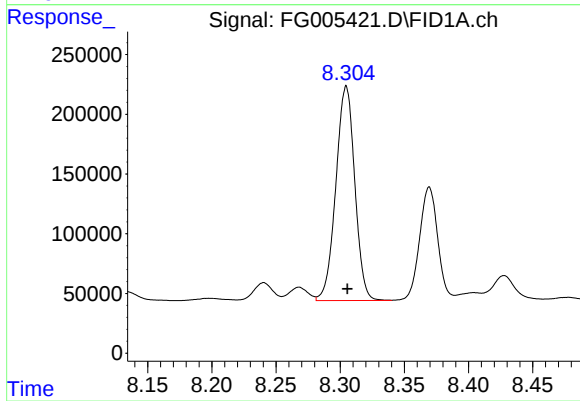
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1712920
Conc: 13.84 ug/ml



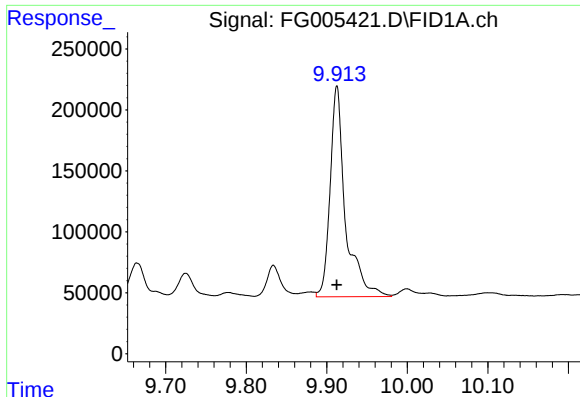
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1911530
Conc: 15.17 ug/ml



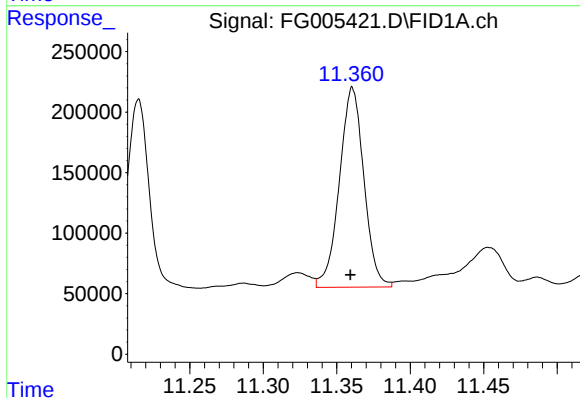
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1844962
Conc: 14.61 ug/ml



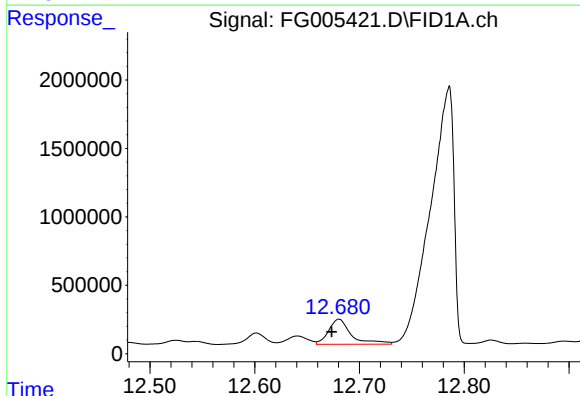
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2286810
Conc: 18.00 ug/ml



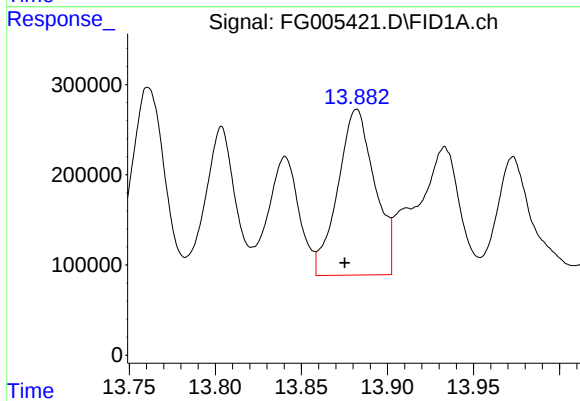
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.001 min
Response: 1914515
Conc: 15.28 ug/ml



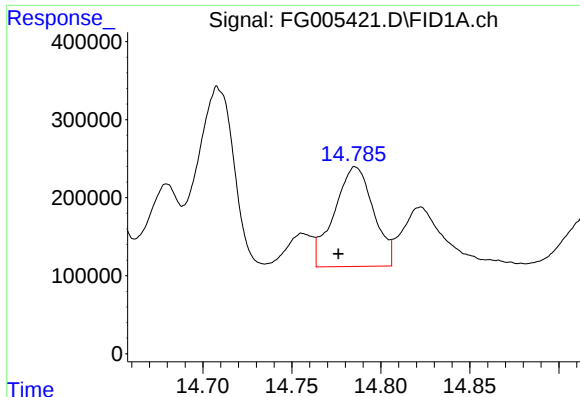
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.007 min
Response: 2760416
Conc: 21.88 ug/ml



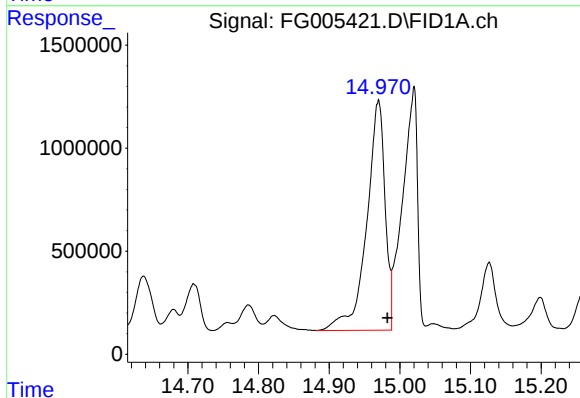
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.007 min
Response: 2737962
Conc: 22.08 ug/ml



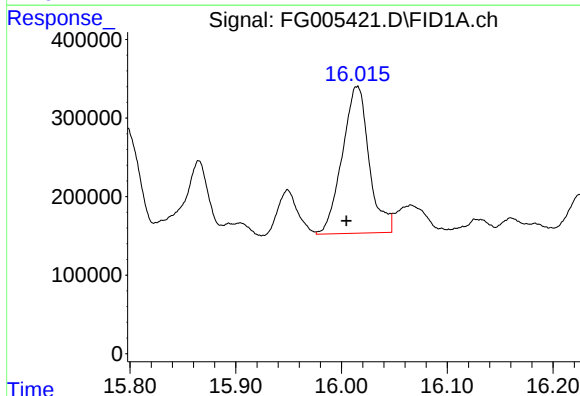
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.010 min
Response: 1962258
Conc: 18.23 ug/ml



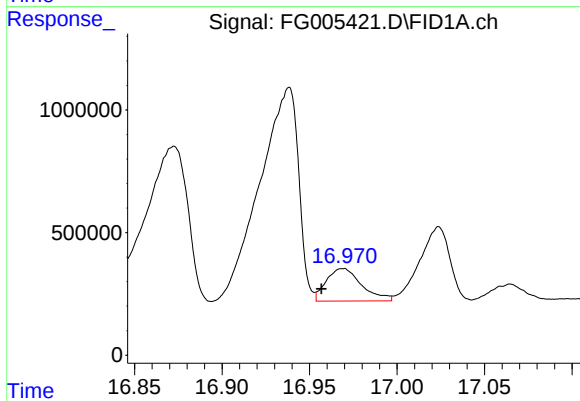
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.013 min
Response: 20187058
Conc: 164.93 ug/ml



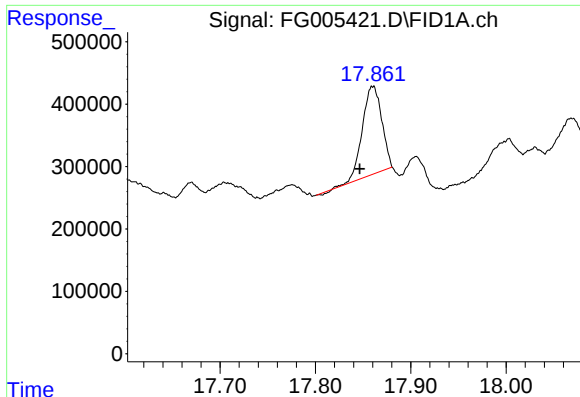
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.010 min
Response: 3297069
Conc: 27.44 ug/ml



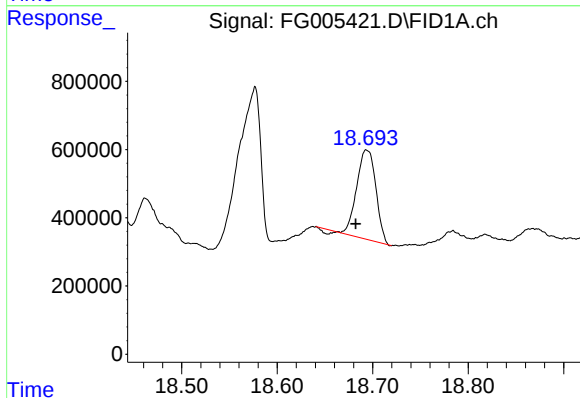
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.012 min
Response: 1861023
Conc: 15.54 ug/ml



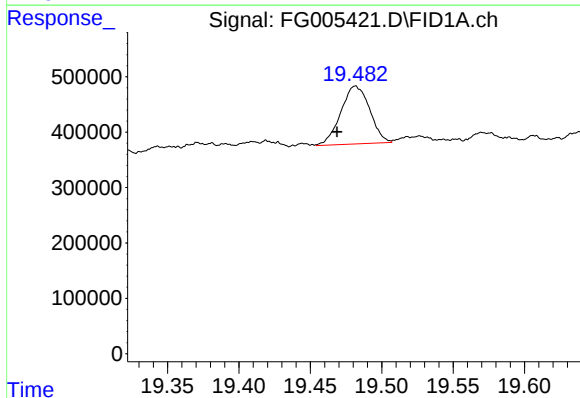
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.014 min
Response: 2024517
Conc: 16.97 ug/ml



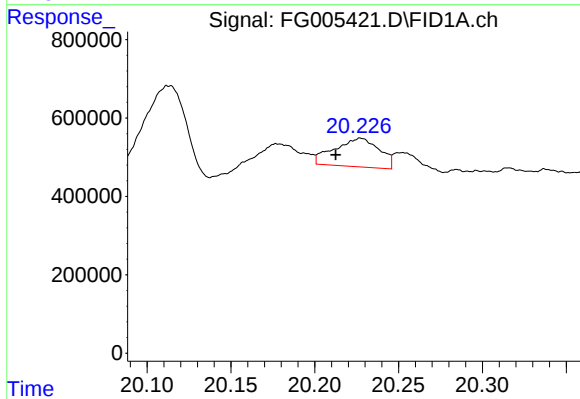
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.012 min
Response: 3571361
Conc: 30.86 ug/ml



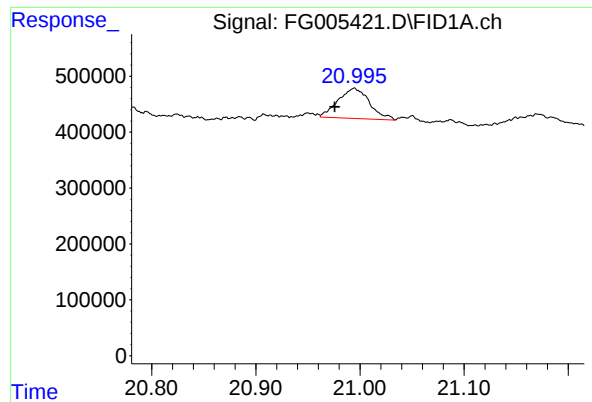
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.013 min
Response: 1472272
Conc: 13.41 ug/ml



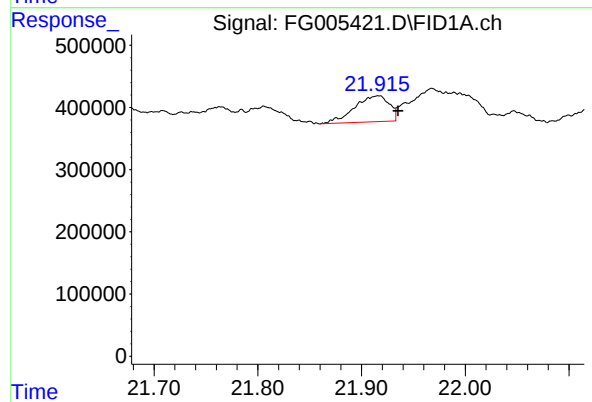
#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.015 min
Response: 1354573
Conc: 12.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.019 min
Response: 1135718
Conc: 12.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.019 min
Response: 970018
Conc: 9.79 ug/ml