

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006047.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 18:41
 Operator : DD\AJ
 Sample : K4668-12MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 01:25:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.741	3027712	26.949 ug/ml
Target Compounds			
1) N-OCTANE	2.320	1362406	9.784 ug/ml
2) N-DECANE	4.428	2232838	15.909 ug/ml
3) N-DODECANE	6.457	2486345	17.561 ug/ml
4) N-TETRADECANE	8.259	3141597	22.282 ug/ml
5) N-HEXADECANE	9.867	4986208	35.479 ug/ml
6) N-OCTADECANE	11.316	3697936	26.964 ug/ml
7) N-EICOSANE	12.635	4683154	34.492 ug/ml
8) N-DOCOSANE	13.838	4245341	32.275 ug/ml
10) N-TETRACOSANE	14.928	16984192	133.178 ug/ml
11) N-HEXACOSANE	15.972	4112165	33.557 ug/ml
12) N-OCTACOSANE	16.899	12256623	103.936 ug/ml
13) N-TRIACONTANE	17.822	9873673	87.139 ug/ml
14) N-DOTRIACONTANE	18.660	18503971	172.891 ug/ml
15) N-TETRATRIACONTANE	19.448	11129126	107.593 ug/ml
16) N-HEXATRIACONTANE	20.194	17076897	171.401 ug/ml
17) N-OCTATRIACONTANE	20.953	9476578	100.160 ug/ml
18) N-TETRACONTANE	21.905f	2829208	28.809 ug/ml

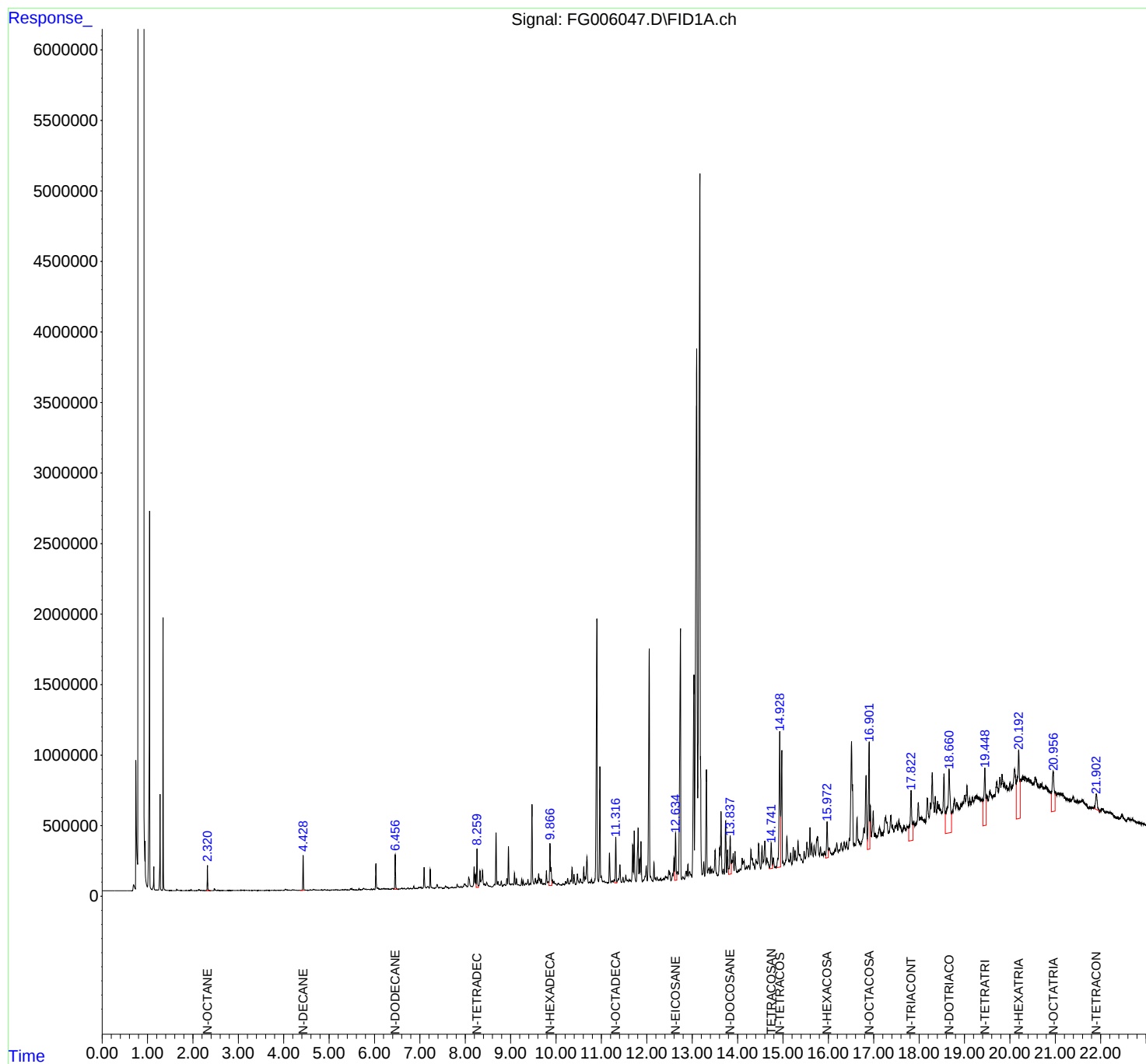
(f)=RT Delta > 1/2 Window

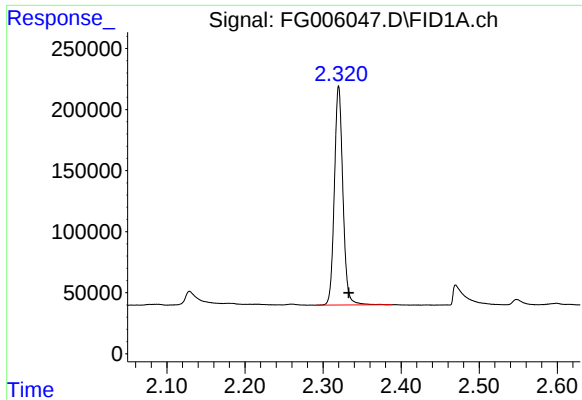
(m)=manual int.

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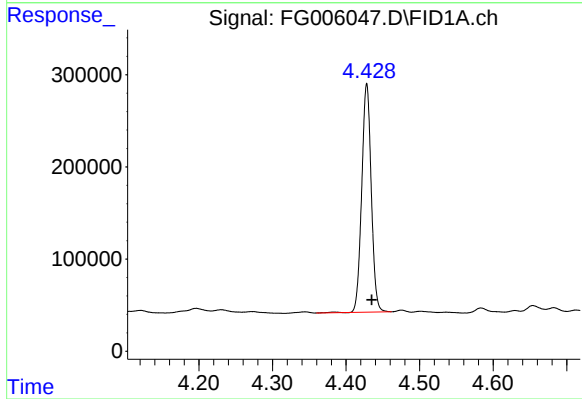
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





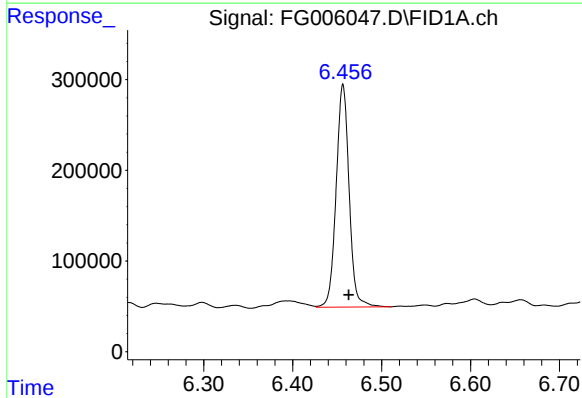
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.013 min
Response: 1362406
Conc: 9.78 ug/ml



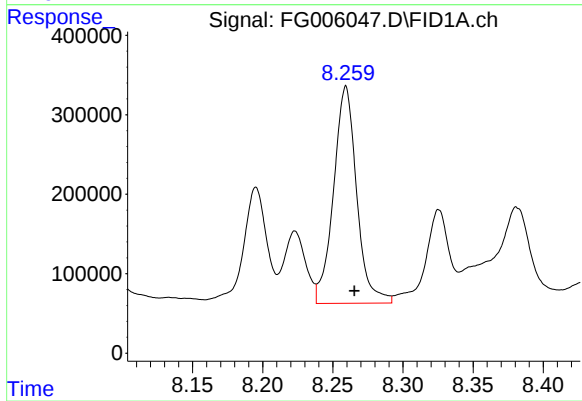
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 2232838
Conc: 15.91 ug/ml



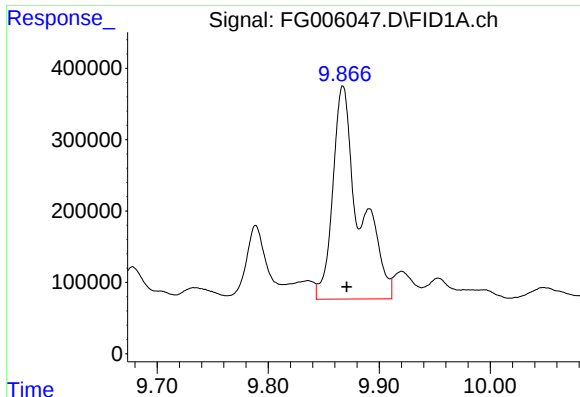
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 2486345
Conc: 17.56 ug/ml



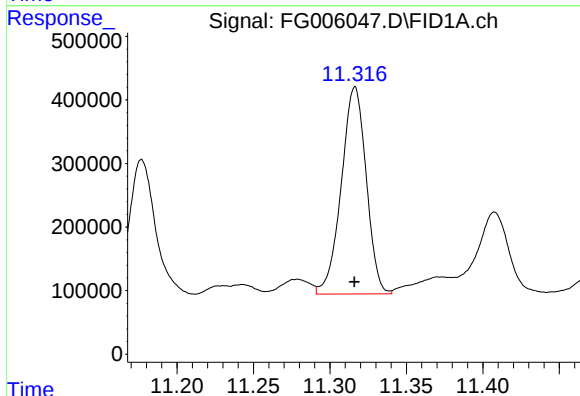
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 3141597
Conc: 22.28 ug/ml



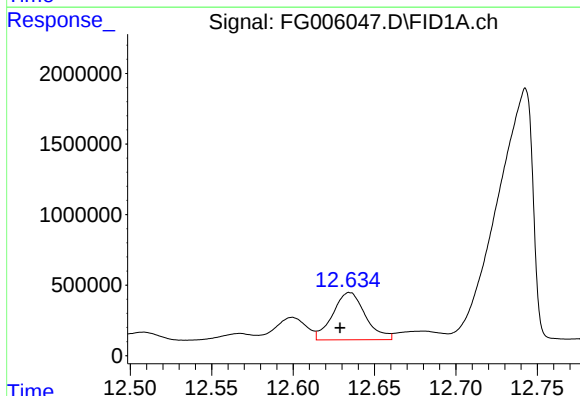
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 4986208
Conc: 35.48 ug/ml



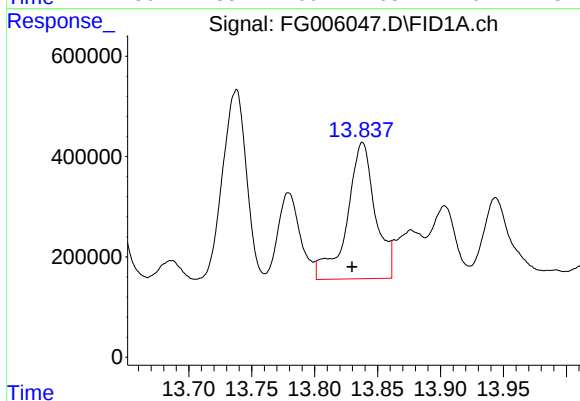
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 3697936
Conc: 26.96 ug/ml



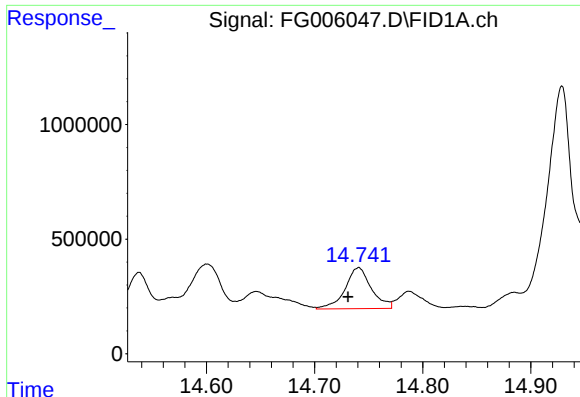
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 4683154
Conc: 34.49 ug/ml



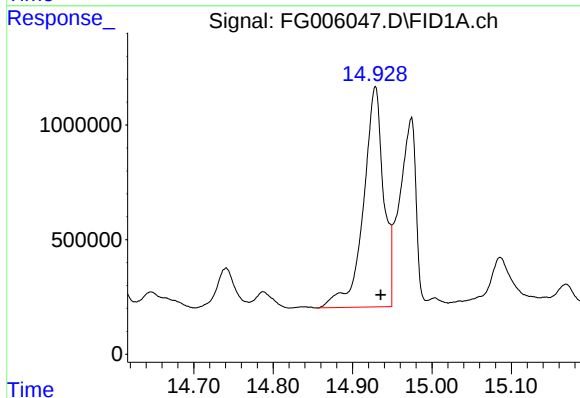
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.008 min
Response: 4245341
Conc: 32.27 ug/ml



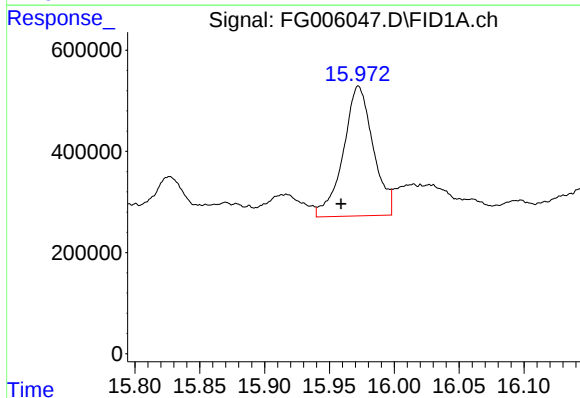
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.009 min
Response: 3027712
Conc: 26.95 ug/ml



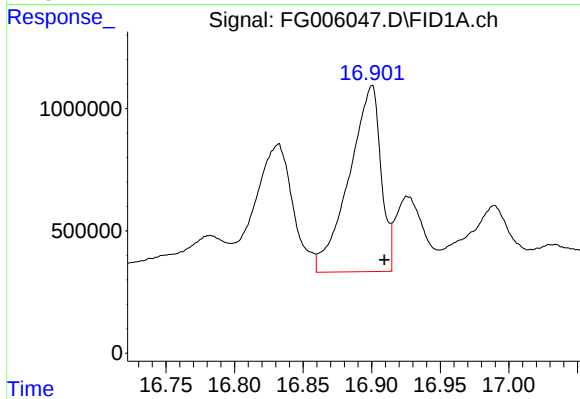
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: -0.007 min
Response: 16984192
Conc: 133.18 ug/ml



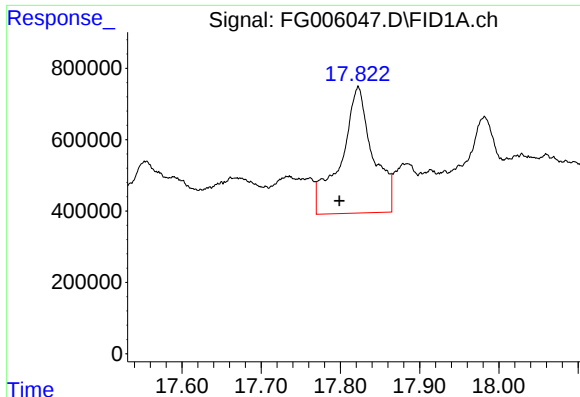
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.014 min
Response: 4112165
Conc: 33.56 ug/ml



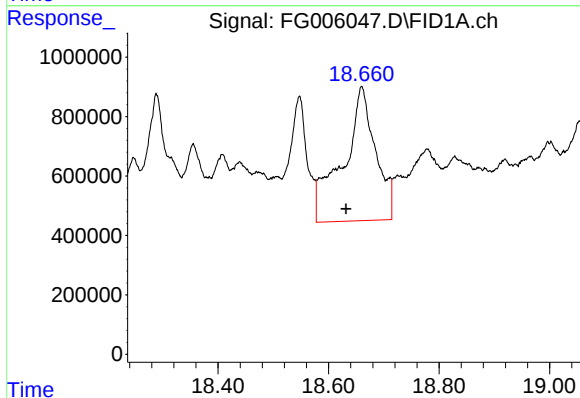
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.010 min
Response: 12256623
Conc: 103.94 ug/ml



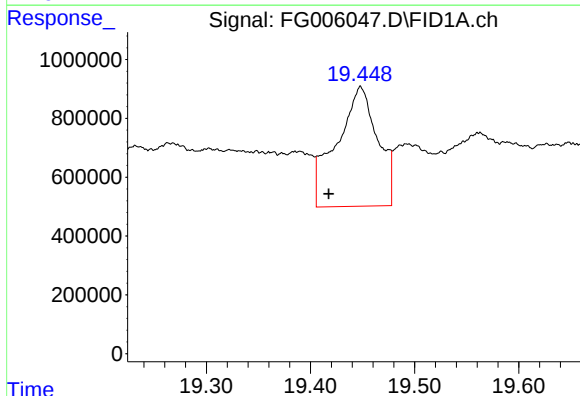
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.024 min
Response: 9873673
Conc: 87.14 ug/ml



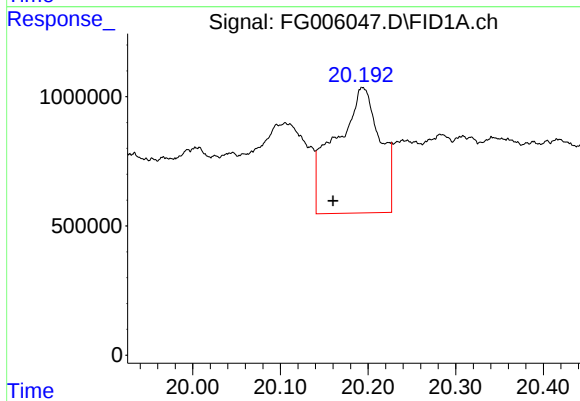
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.029 min
Response: 18503971
Conc: 172.89 ug/ml



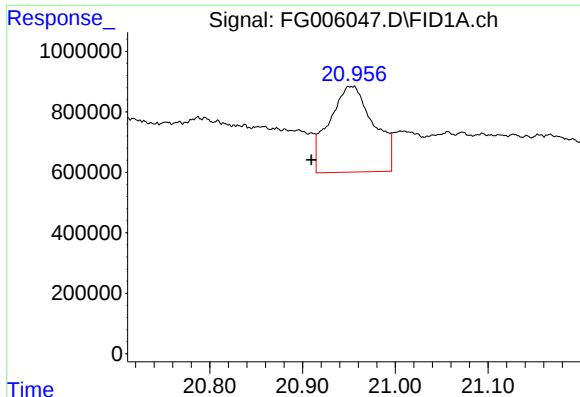
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.031 min
Response: 11129126
Conc: 107.59 ug/ml



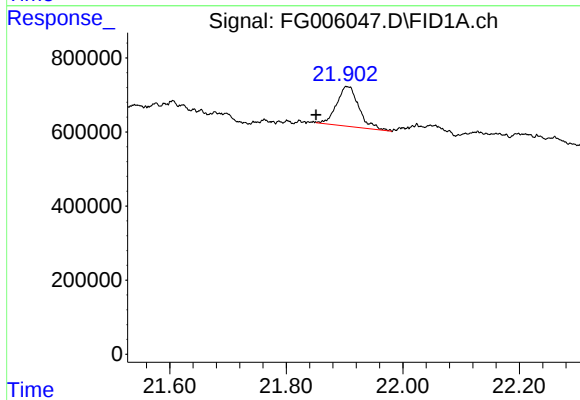
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.034 min
Response: 17076897
Conc: 171.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.043 min
Response: 9476578
Conc: 100.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.054 min
Response: 2829208
Conc: 28.81 ug/ml