

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111218\
 Data File : FG002893.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2018 19:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 23:34:50 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...	14.757	4640424	42.224 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6032282	48.251 ug/ml
2) N-DECANE	4.463	6137008	48.117 ug/ml
3) N-DODECANE	6.494	6138076	47.093 ug/ml
4) N-TETRADECANE	8.293	6090821	46.064 ug/ml
5) N-HEXADECANE	9.898	5997894	45.042 ug/ml
6) N-OCTADECANE	11.344	5860173	44.299 ug/ml
7) N-EICOSANE	12.657	5635566	43.473 ug/ml
8) N-DOCOSANE	13.858	5416070	42.546 ug/ml
10) N-TETRACOSANE	14.963	5223584	41.813 ug/ml
11) N-HEXACOSANE	15.986	5099329	41.375 ug/ml
12) N-OCTACOSANE	16.937	5043686	41.468 ug/ml
13) N-TRIACONTANE	17.826	5042625	42.025 ug/ml
14) N-DOTRIACONTANE	18.662	4982007	43.217 ug/ml
15) N-TETRATRIACONTANE	19.447	4963918	44.638 ug/ml
16) N-HEXATRIACONTANE	20.192	4859138	46.146 ug/ml
17) N-OCTATRIACONTANE	20.954	4482340	47.092 ug/ml
18) N-TETRACONTANE	21.910	4508571	45.646 ug/ml

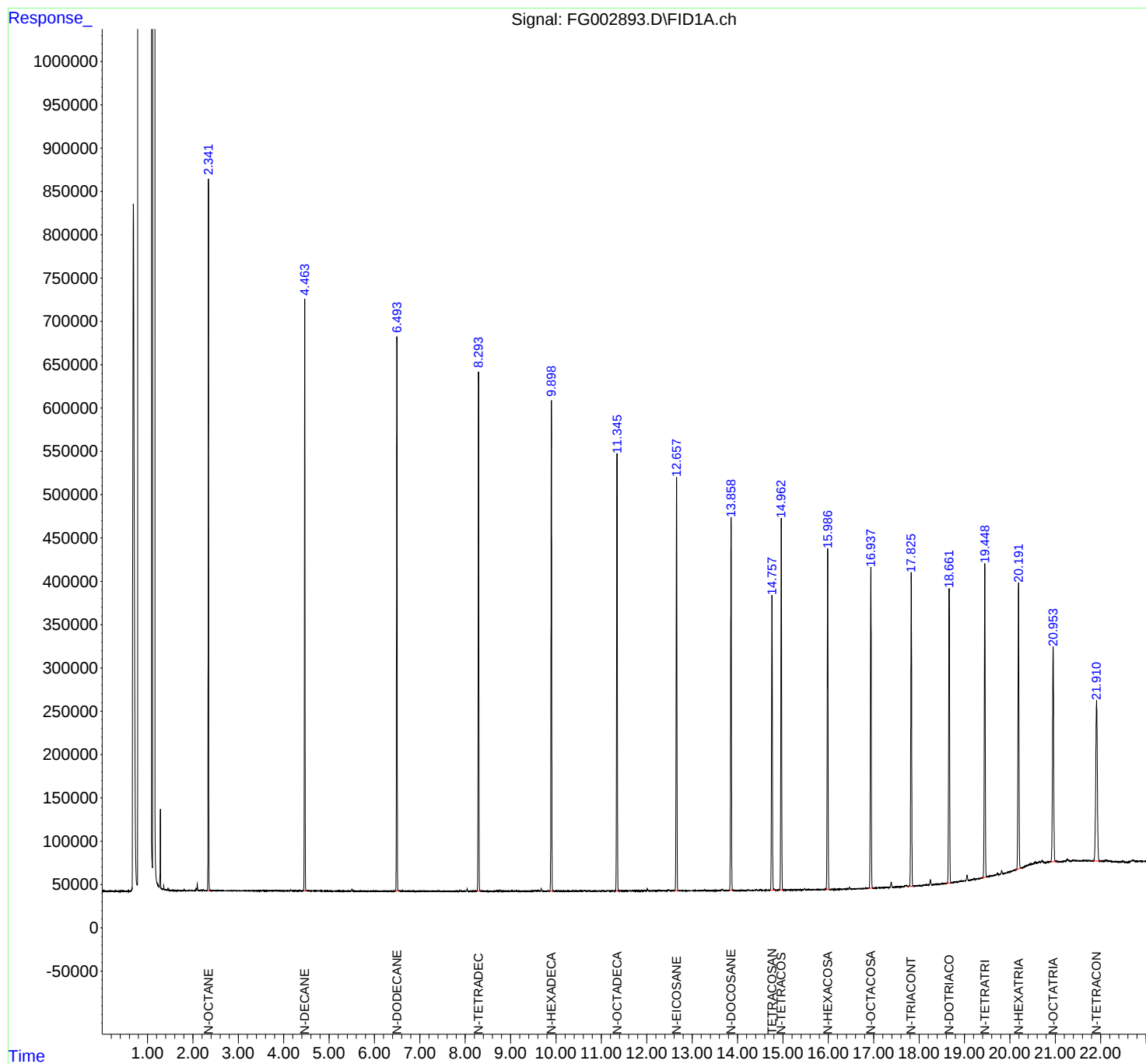
(f)=RT Delta > 1/2 Window

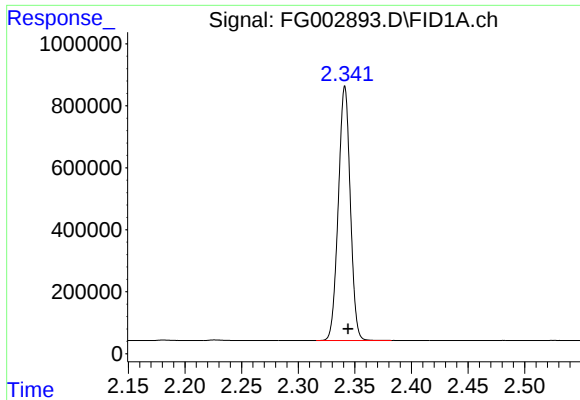
(m)=manual int.

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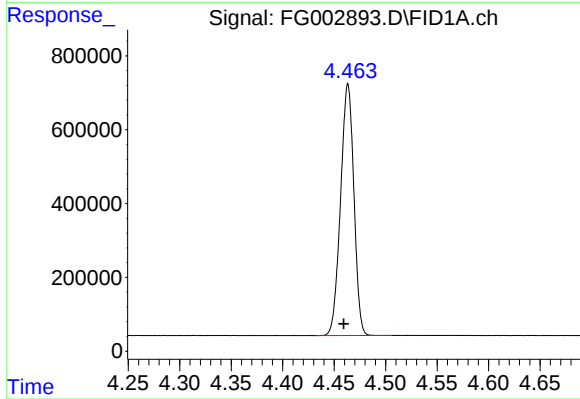
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





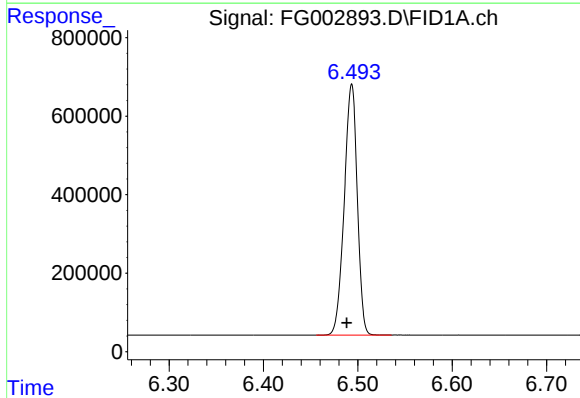
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 6032282
Conc: 48.25 ug/ml



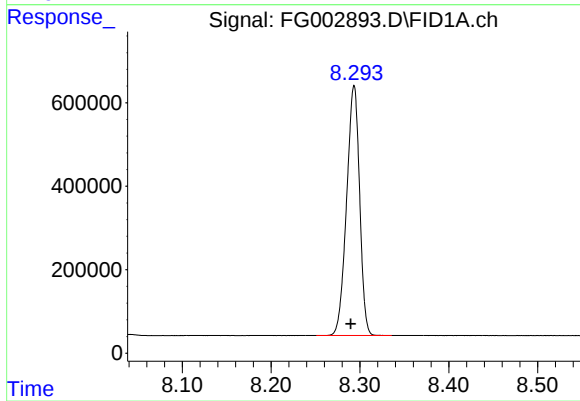
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 6137008
Conc: 48.12 ug/ml



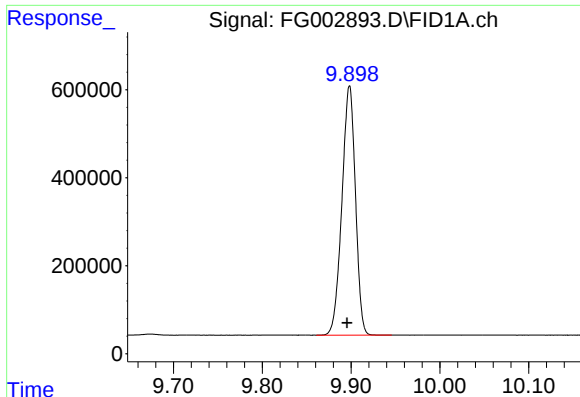
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 6138076
Conc: 47.09 ug/ml



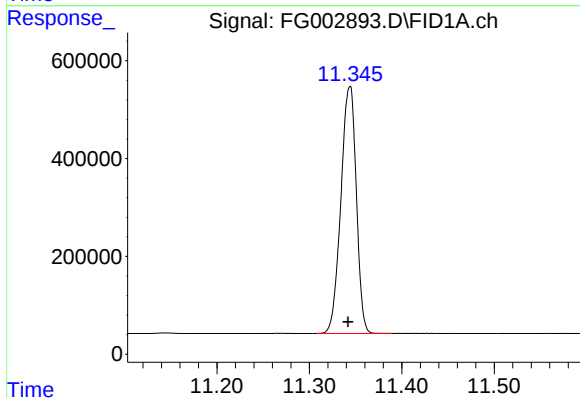
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 6090821
Conc: 46.06 ug/ml



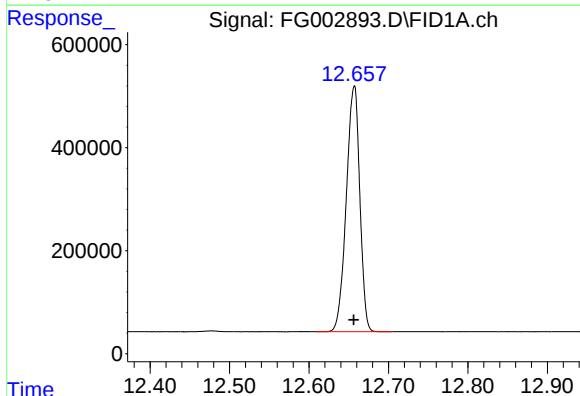
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 5997894
Conc: 45.04 ug/ml



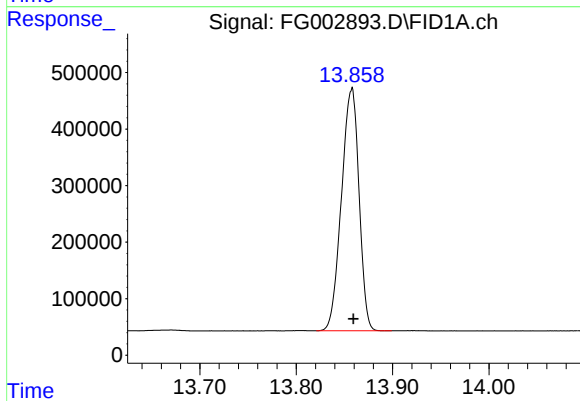
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.002 min
Response: 5860173
Conc: 44.30 ug/ml



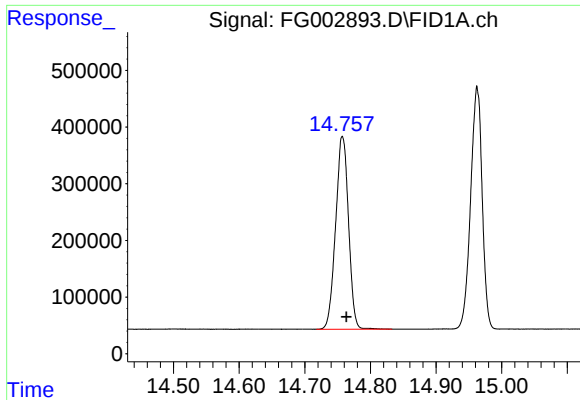
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 5635566
Conc: 43.47 ug/ml



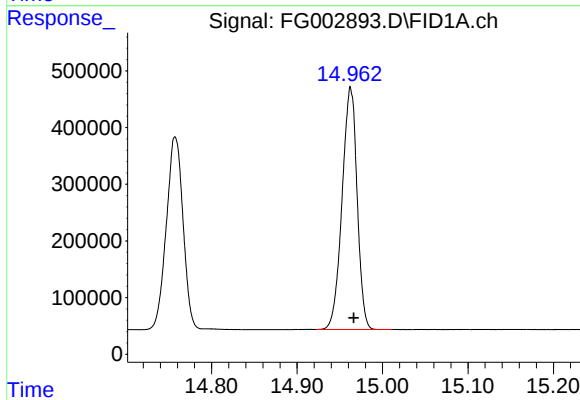
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.002 min
Response: 5416070
Conc: 42.55 ug/ml



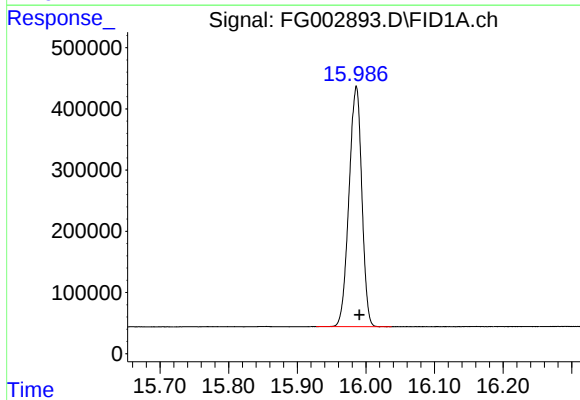
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.006 min
Response: 4640424
Conc: 42.22 ug/ml



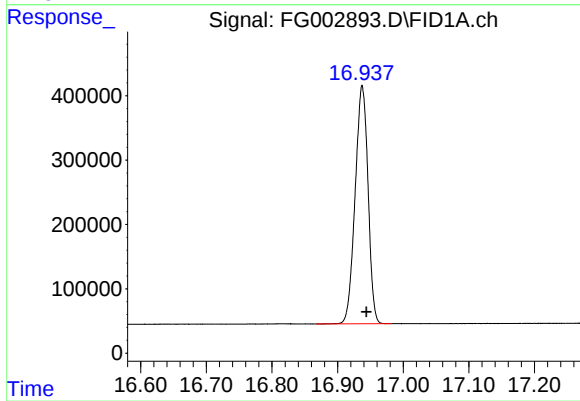
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.004 min
Response: 5223584
Conc: 41.81 ug/ml



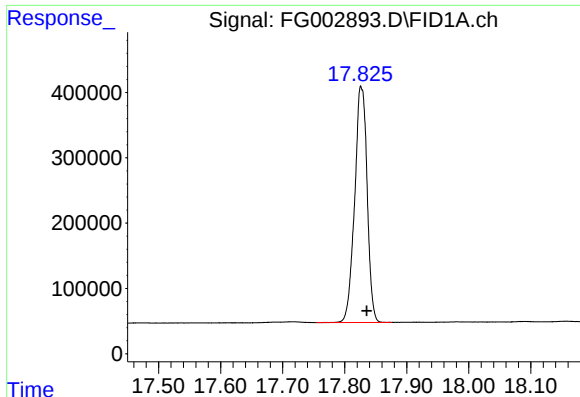
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 5099329
Conc: 41.38 ug/ml



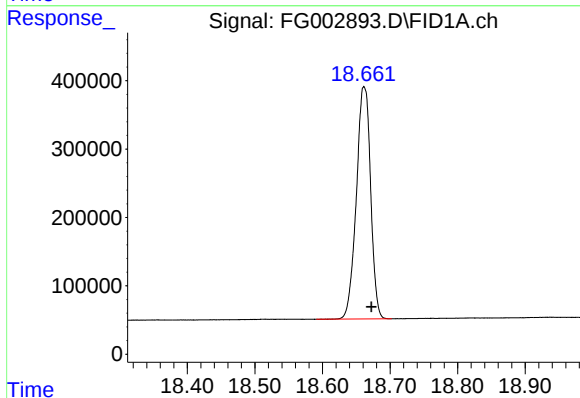
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.007 min
Response: 5043686
Conc: 41.47 ug/ml



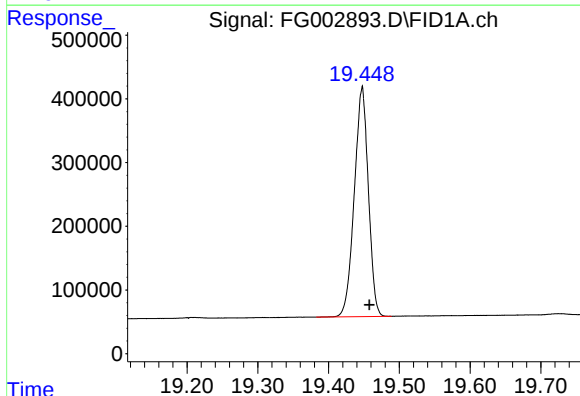
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.009 min
Response: 5042625
Conc: 42.03 ug/ml



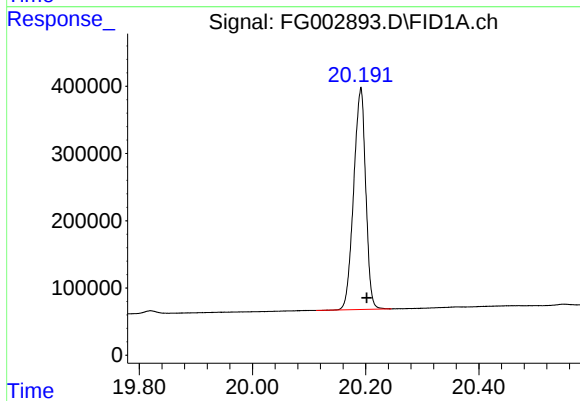
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.011 min
Response: 4982007
Conc: 43.22 ug/ml



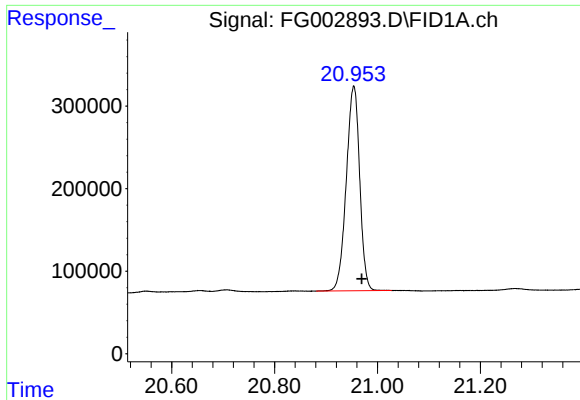
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.011 min
Response: 4963918
Conc: 44.64 ug/ml



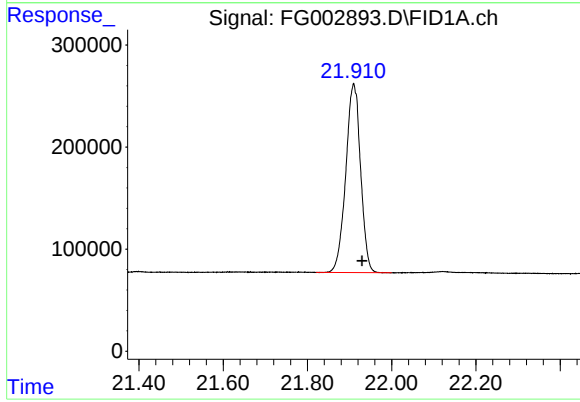
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.010 min
Response: 4859138
Conc: 46.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.015 min
Response: 4482340
Conc: 47.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.020 min
Response: 4508571
Conc: 45.65 ug/ml