

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120618\
 Data File : FG003171.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2018 10:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:48:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.715	5205621	47.767 ug/ml
Target Compounds			
1) N-OCTANE	2.300	6374428	55.767 ug/ml
2) N-DECANE	4.411	6593258	56.422 ug/ml
3) N-DODECANE	6.439	6628265	55.722 ug/ml
4) N-TETRADECANE	8.241	6616020	54.455 ug/ml
5) N-HEXADECANE	9.848	6575953	53.029 ug/ml
6) N-OCTADECANE	11.294	6469879	51.469 ug/ml
7) N-EICOSANE	12.607	6264651	49.922 ug/ml
8) N-DOCOSANE	13.811	6051594	48.391 ug/ml
10) N-TETRACOSANE	14.919	5839844	46.985 ug/ml
11) N-HEXACOSANE	15.946	5679787	45.714 ug/ml
12) N-OCTACOSANE	16.902	5579762	44.773 ug/ml
13) N-TRIACONTANE	17.796	5574724	43.809 ug/ml
14) N-DOTRIACONTANE	18.644	5437300	43.389 ug/ml
15) N-TETRATRIACONTANE	19.436	340463	2.789 ug/ml
16) N-HEXATRIACONTANE	20.194	5059669	42.168 ug/ml
17) N-OCTATRIACONTANE	20.965	4697328	44.306 ug/ml
18) N-TETRACONTANE	21.932	1151635	10.164 ug/ml

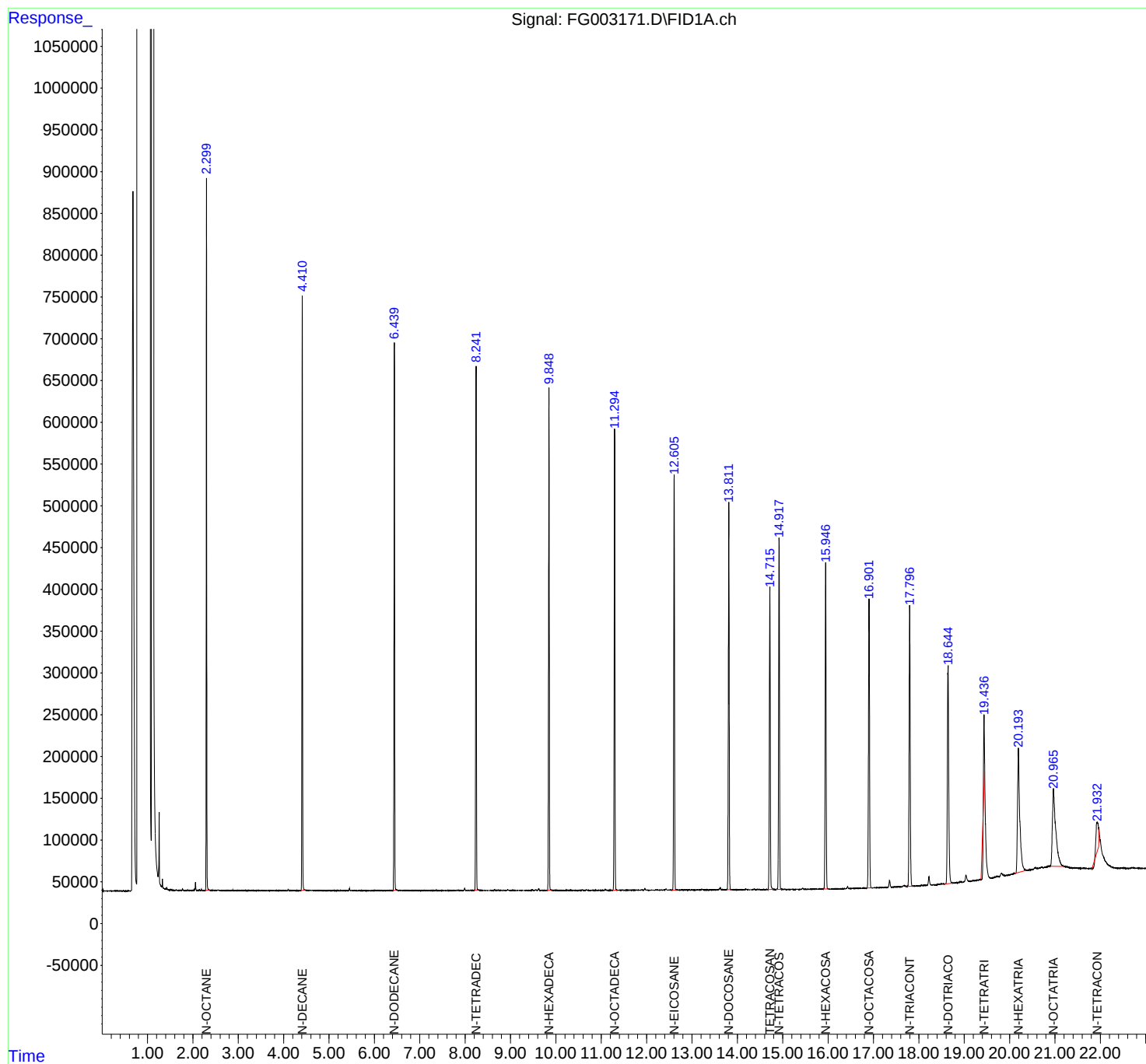
(f)=RT Delta > 1/2 Window

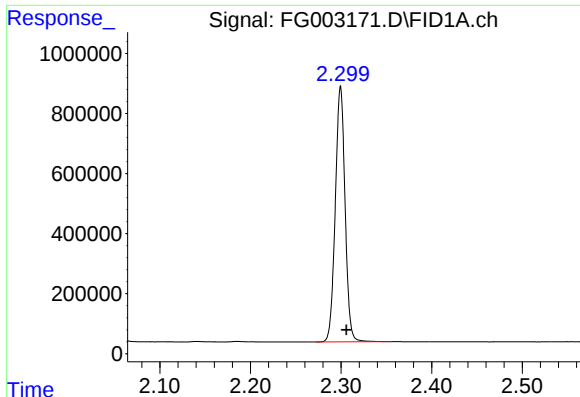
(m)=manual int.

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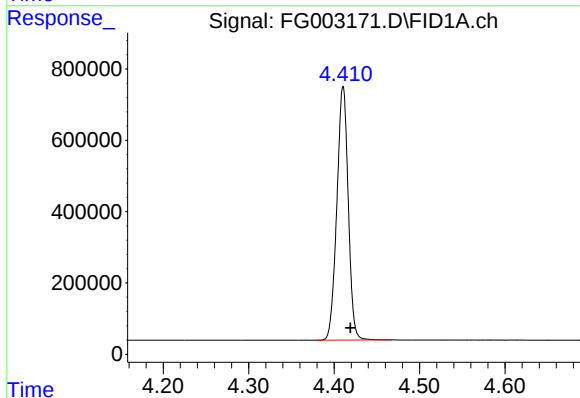
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





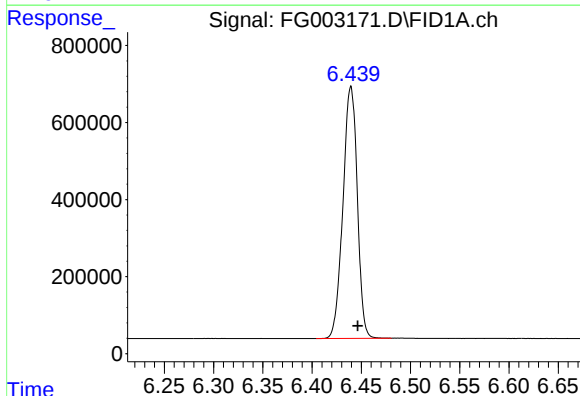
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.006 min
Response: 6374428
Conc: 55.77 ug/ml



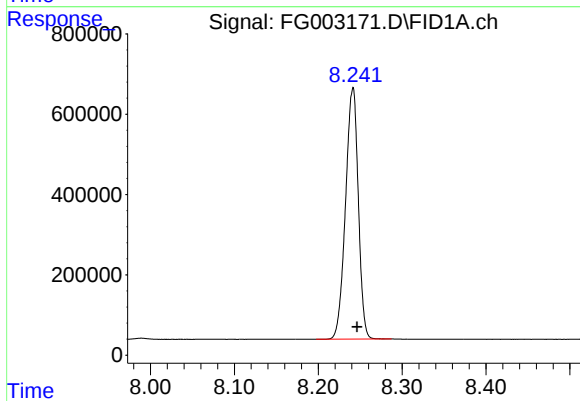
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 6593258
Conc: 56.42 ug/ml



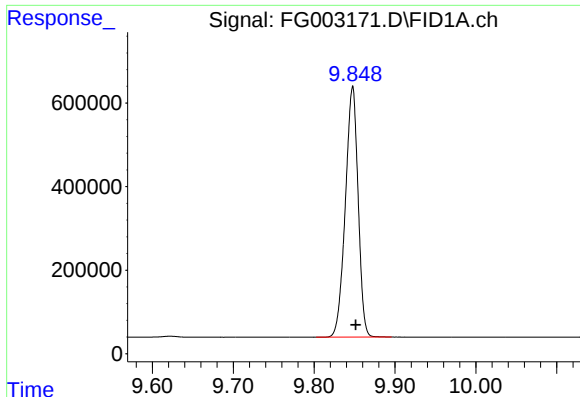
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 6628265
Conc: 55.72 ug/ml



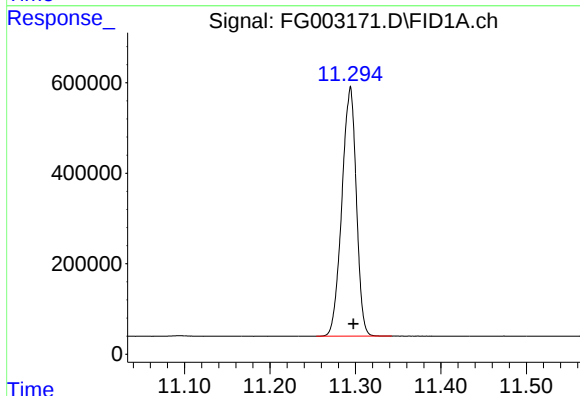
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 6616020
Conc: 54.46 ug/ml



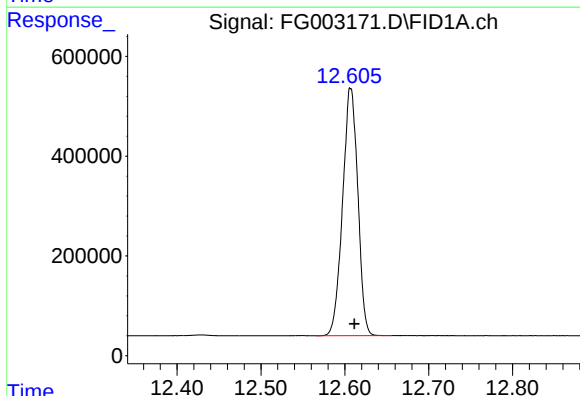
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 6575953
Conc: 53.03 ug/ml



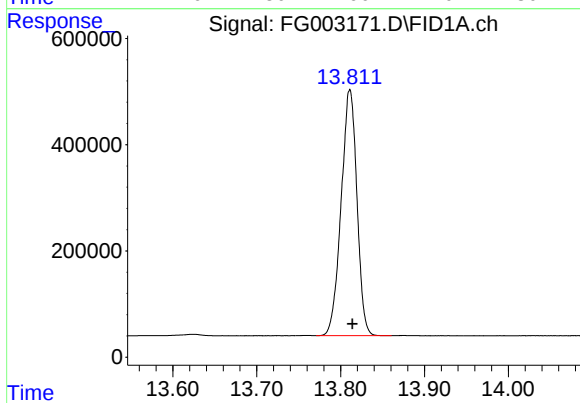
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 6469879
Conc: 51.47 ug/ml



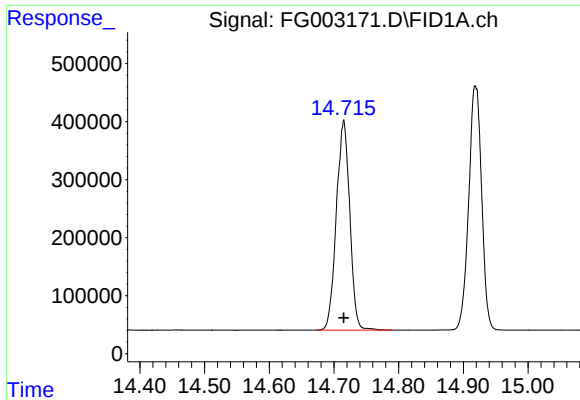
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 6264651
Conc: 49.92 ug/ml



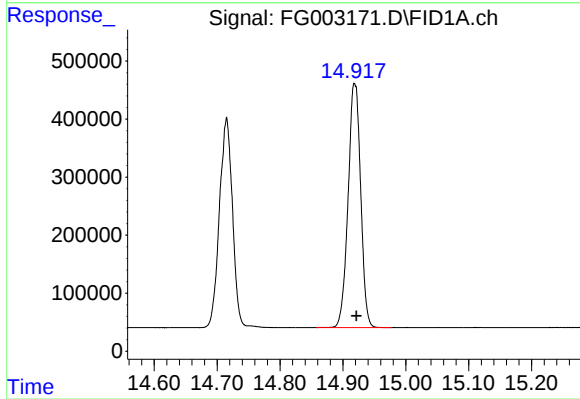
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 6051594
Conc: 48.39 ug/ml



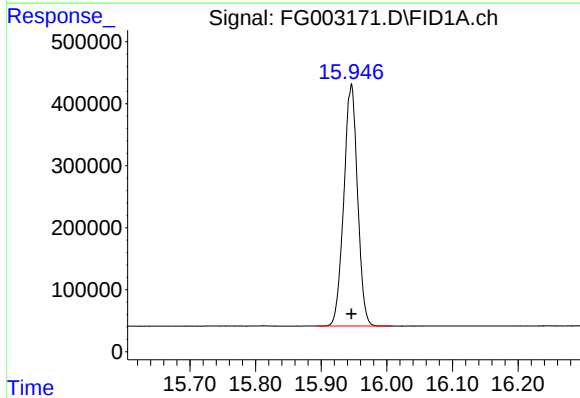
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.000 min
Response: 5205621
Conc: 47.77 ug/ml



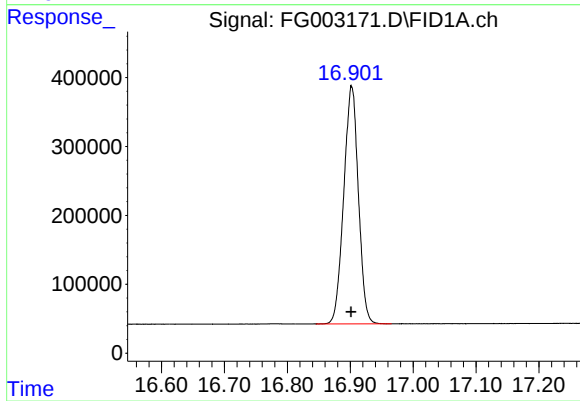
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.003 min
Response: 5839844
Conc: 46.98 ug/ml



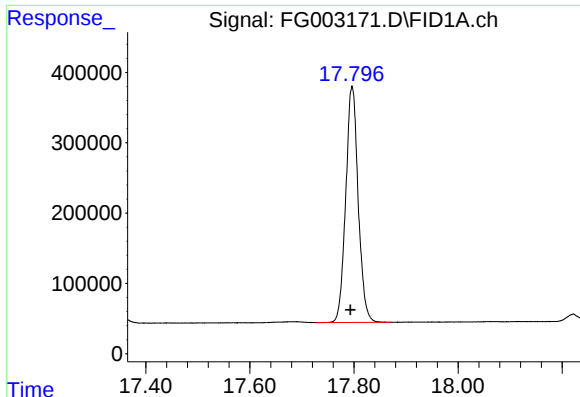
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.000 min
Response: 5679787
Conc: 45.71 ug/ml



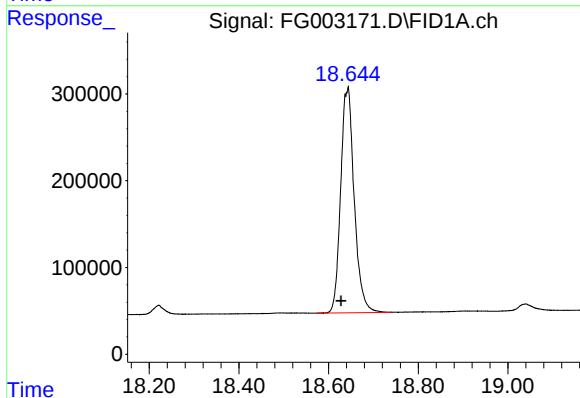
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.001 min
Response: 5579762
Conc: 44.77 ug/ml



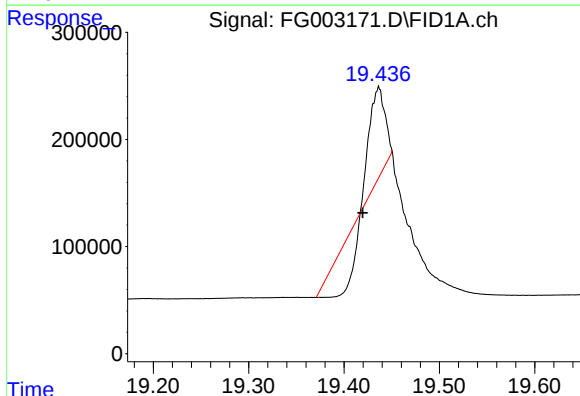
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.003 min
Response: 5574724
Conc: 43.81 ug/ml



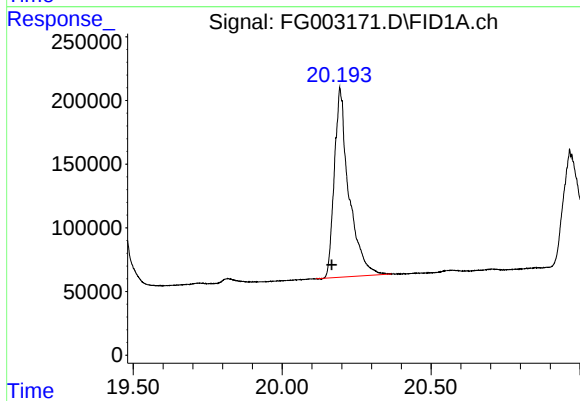
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.015 min
Response: 5437300
Conc: 43.39 ug/ml



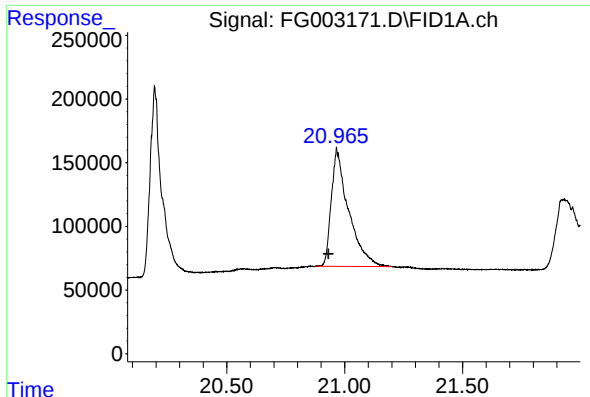
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.017 min
Response: 340463
Conc: 2.79 ug/ml



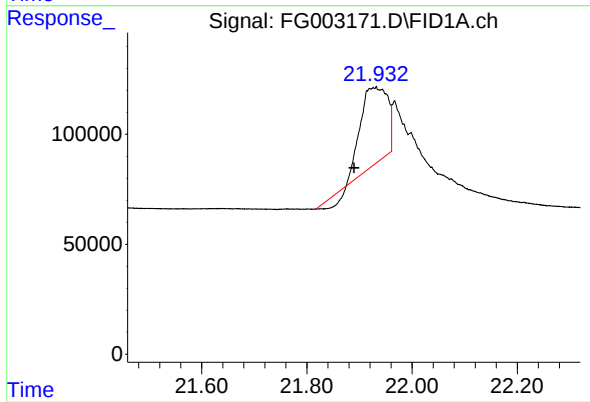
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.027 min
Response: 5059669
Conc: 42.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: 0.034 min
Response: 4697328
Conc: 44.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: 0.042 min
Response: 1151635
Conc: 10.16 ug/ml