

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052119\
 Data File : FG004993.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2019 11:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 14:49:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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	5425097	45.207 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6742586	48.757 ug/ml
2) N-DECANE	4.485	6943704	49.126 ug/ml
3) N-DODECANE	6.516	6979384	48.648 ug/ml
4) N-TETRADECANE	8.318	6887121	47.992 ug/ml
5) N-HEXADECANE	9.924	6842926	47.373 ug/ml
6) N-OCTADECANE	11.370	6652358	46.659 ug/ml
7) N-EICOSANE	12.683	6532958	46.097 ug/ml
8) N-DOCOSANE	13.885	6302506	45.477 ug/ml
10) N-TETRACOSANE	14.991	6134579	45.282 ug/ml
11) N-HEXACOSANE	16.013	5882693	44.798 ug/ml
12) N-OCTACOSANE	16.964	5682805	44.704 ug/ml
13) N-TRIACONTANE	17.854	5601073	44.570 ug/ml
14) N-DOTRIACONTANE	18.688	5448061	45.466 ug/ml
15) N-TETRATRIACONTANE	19.474	5220776	46.389 ug/ml
16) N-HEXATRIACONTANE	20.218	5132448	48.381 ug/ml
17) N-OCTATRIACONTANE	20.982	4862615	50.182 ug/ml
18) N-TETRACONTANE	21.943	4903269	50.342 ug/ml

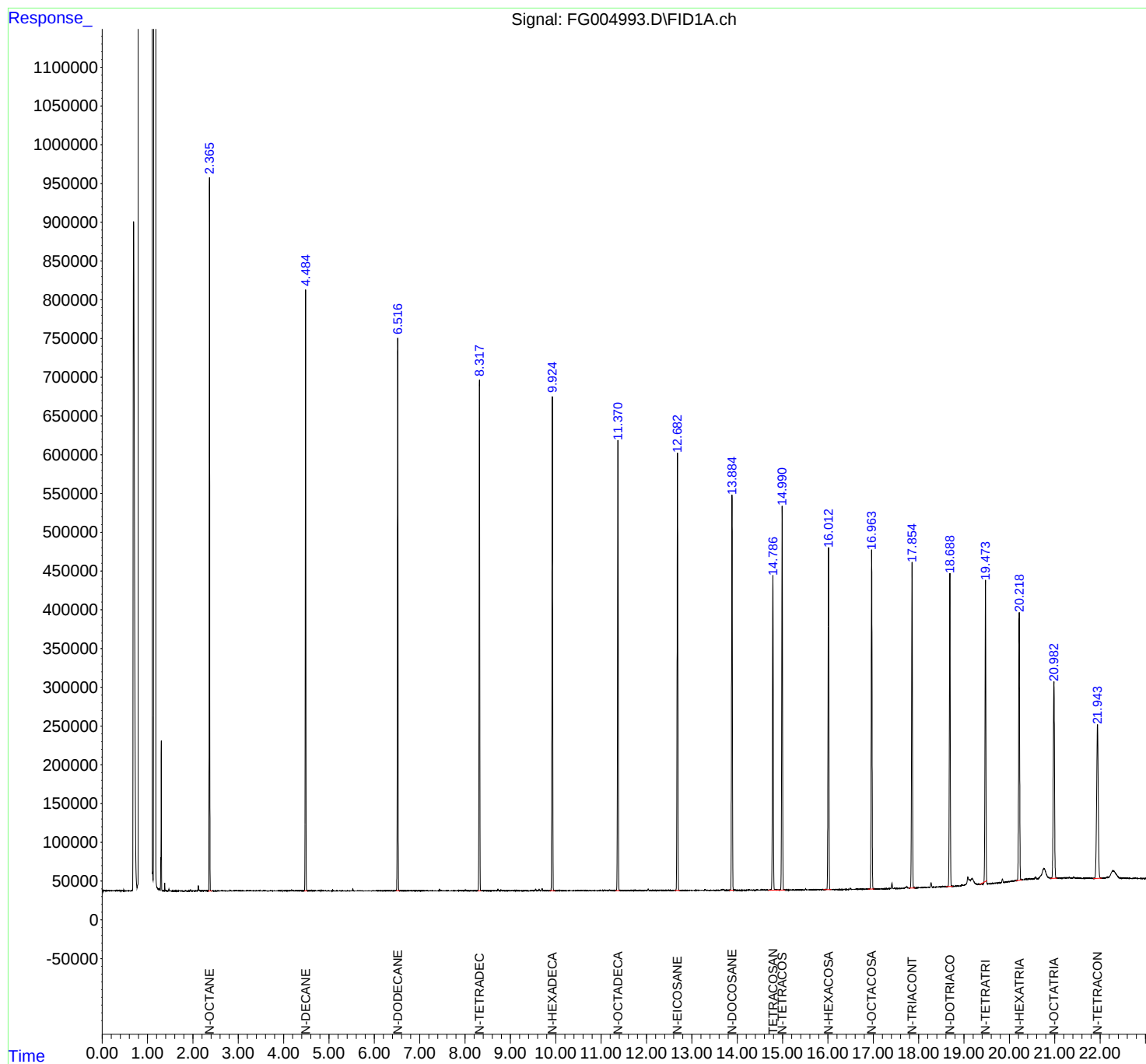
(f)=RT Delta > 1/2 Window

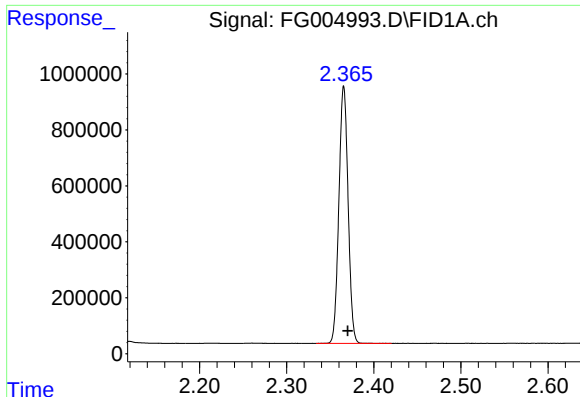
(m)=manual int.

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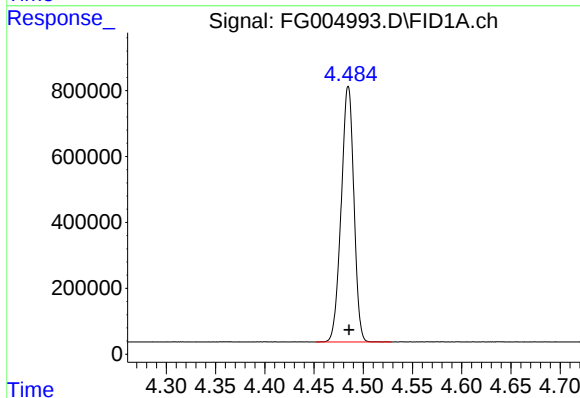
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





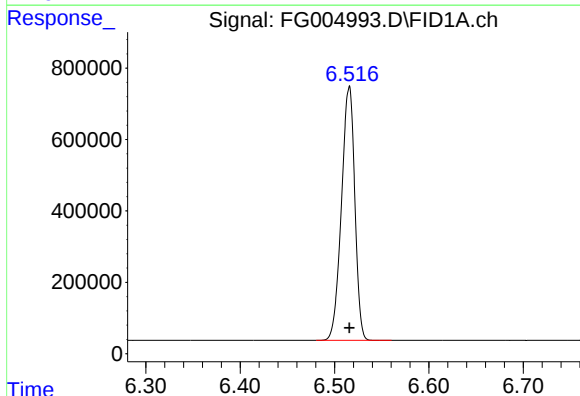
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 6742586
Conc: 48.76 ug/ml



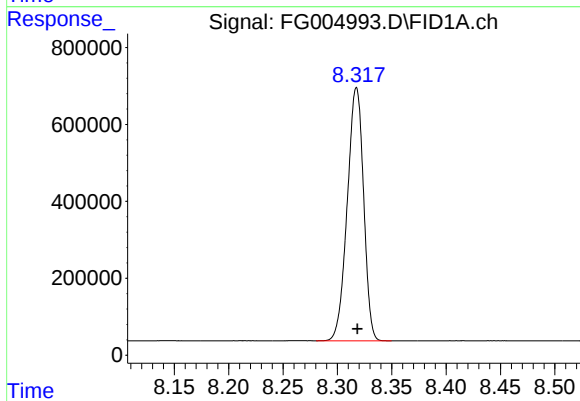
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 6943704
Conc: 49.13 ug/ml



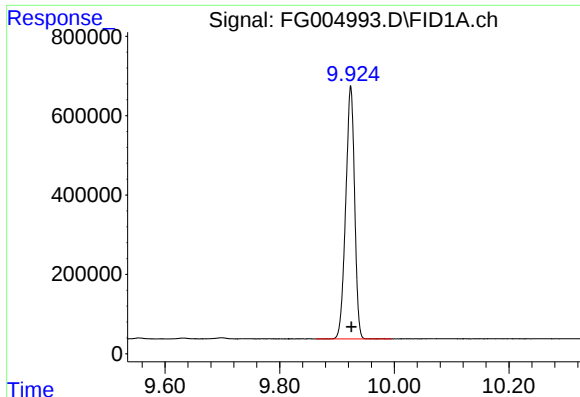
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 6979384
Conc: 48.65 ug/ml



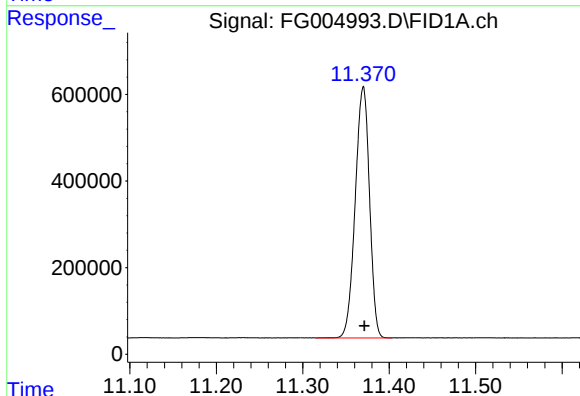
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 6887121
Conc: 47.99 ug/ml



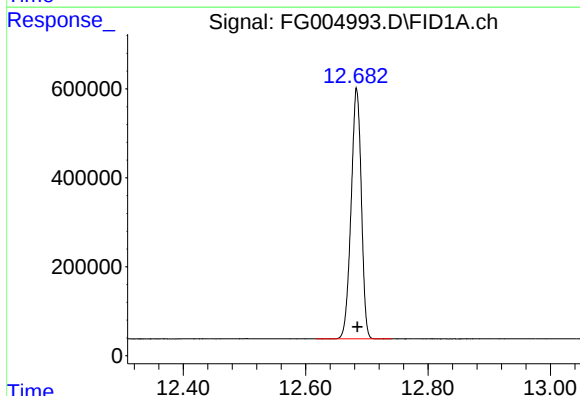
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 6842926
Conc: 47.37 ug/ml



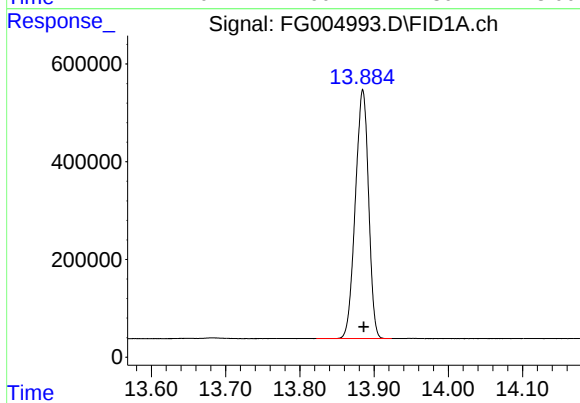
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.001 min
Response: 6652358
Conc: 46.66 ug/ml



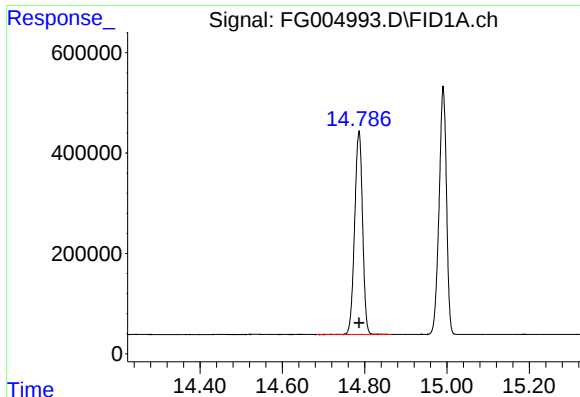
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.001 min
Response: 6532958
Conc: 46.10 ug/ml



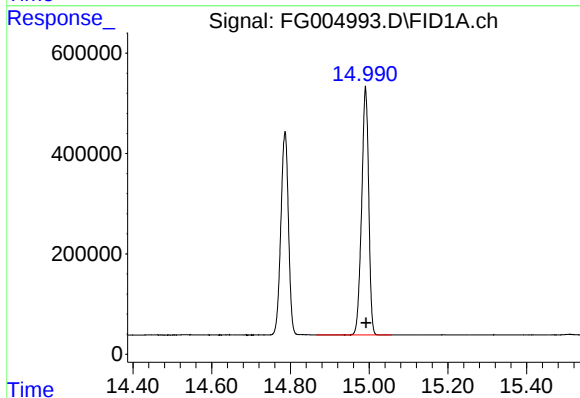
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 6302506
Conc: 45.48 ug/ml



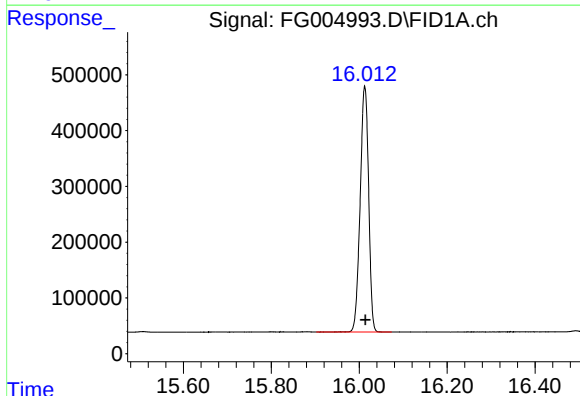
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 5425097
Conc: 45.21 ug/ml



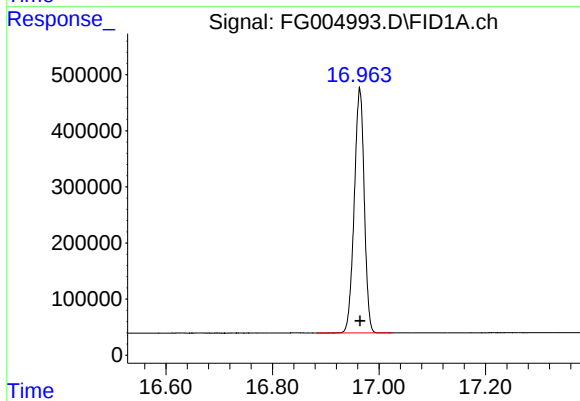
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 6134579
Conc: 45.28 ug/ml



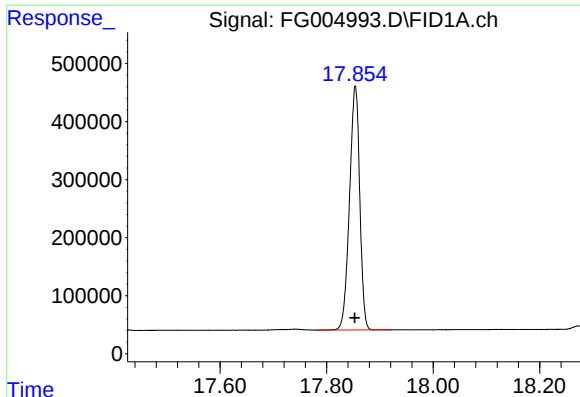
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.001 min
Response: 5882693
Conc: 44.80 ug/ml



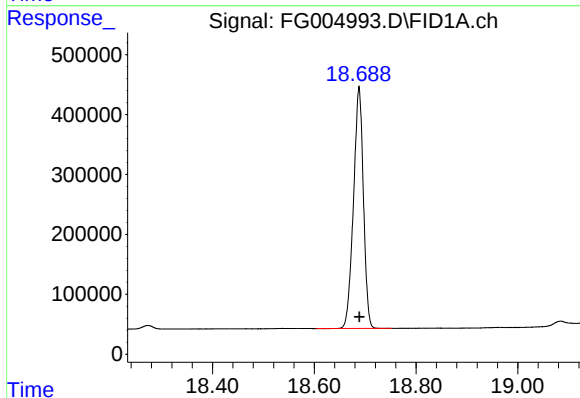
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 5682805
Conc: 44.70 ug/ml



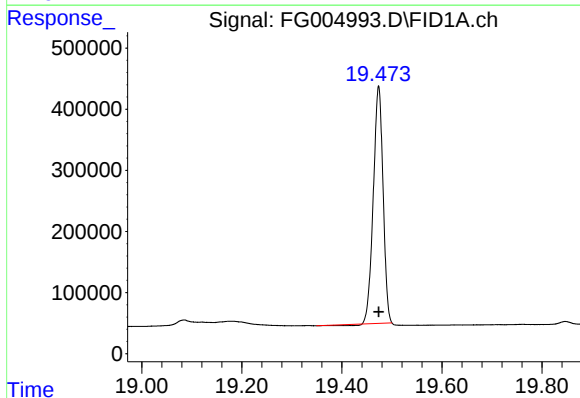
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 5601073
Conc: 44.57 ug/ml



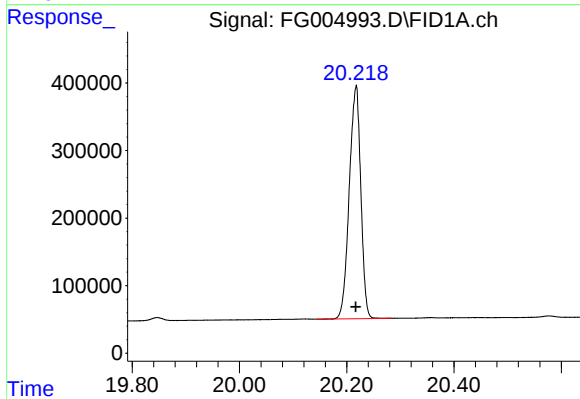
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 5448061
Conc: 45.47 ug/ml



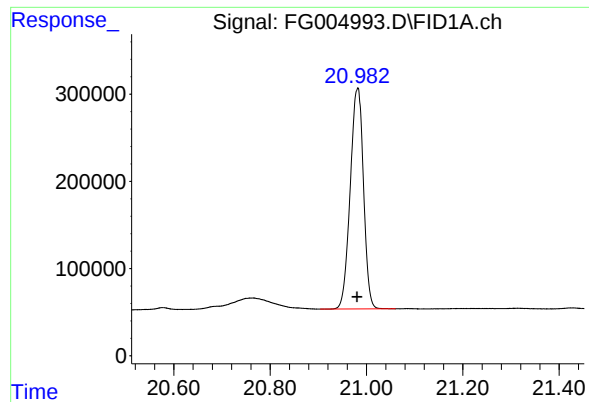
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 5220776
Conc: 46.39 ug/ml



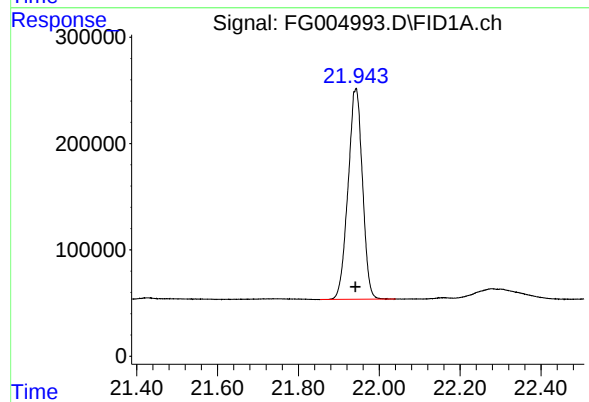
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.000 min
Response: 5132448
Conc: 48.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.001 min
Response: 4862615
Conc: 50.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.002 min
Response: 4903269
Conc: 50.34 ug/ml