

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120718\
 Data File : FG003213.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2018 23:17
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:49:06 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...	14.711	5283817	48.485 ug/ml
Target Compounds			
1) N-OCTANE	2.305	6437560	56.320 ug/ml
2) N-DECANE	4.415	6803039	58.217 ug/ml
3) N-DODECANE	6.443	6793259	57.110 ug/ml
4) N-TETRADECANE	8.242	6752723	55.580 ug/ml
5) N-HEXADECANE	9.846	6649873	53.625 ug/ml
6) N-OCTADECANE	11.293	6511714	51.802 ug/ml
7) N-EICOSANE	12.606	6293811	50.154 ug/ml
8) N-DOCOSANE	13.809	6093390	48.725 ug/ml
10) N-TETRACOSANE	14.916	5929967	47.710 ug/ml
11) N-HEXACOSANE	15.942	5836001	46.971 ug/ml
12) N-OCTACOSANE	16.898	5820580	46.706 ug/ml
13) N-TRIACONTANE	17.789	5908427	46.432 ug/ml
14) N-DOTRIACONTANE	18.629	5835862	46.570 ug/ml
15) N-TETRATRIACONTANE	19.420	3556579	29.135 ug/ml
16) N-HEXATRIACONTANE	20.176	5375271	44.799 ug/ml
17) N-OCTATRIACONTANE	20.954	4805400	45.325 ug/ml
18) N-TETRACONTANE	21.903	2070008	18.270 ug/ml

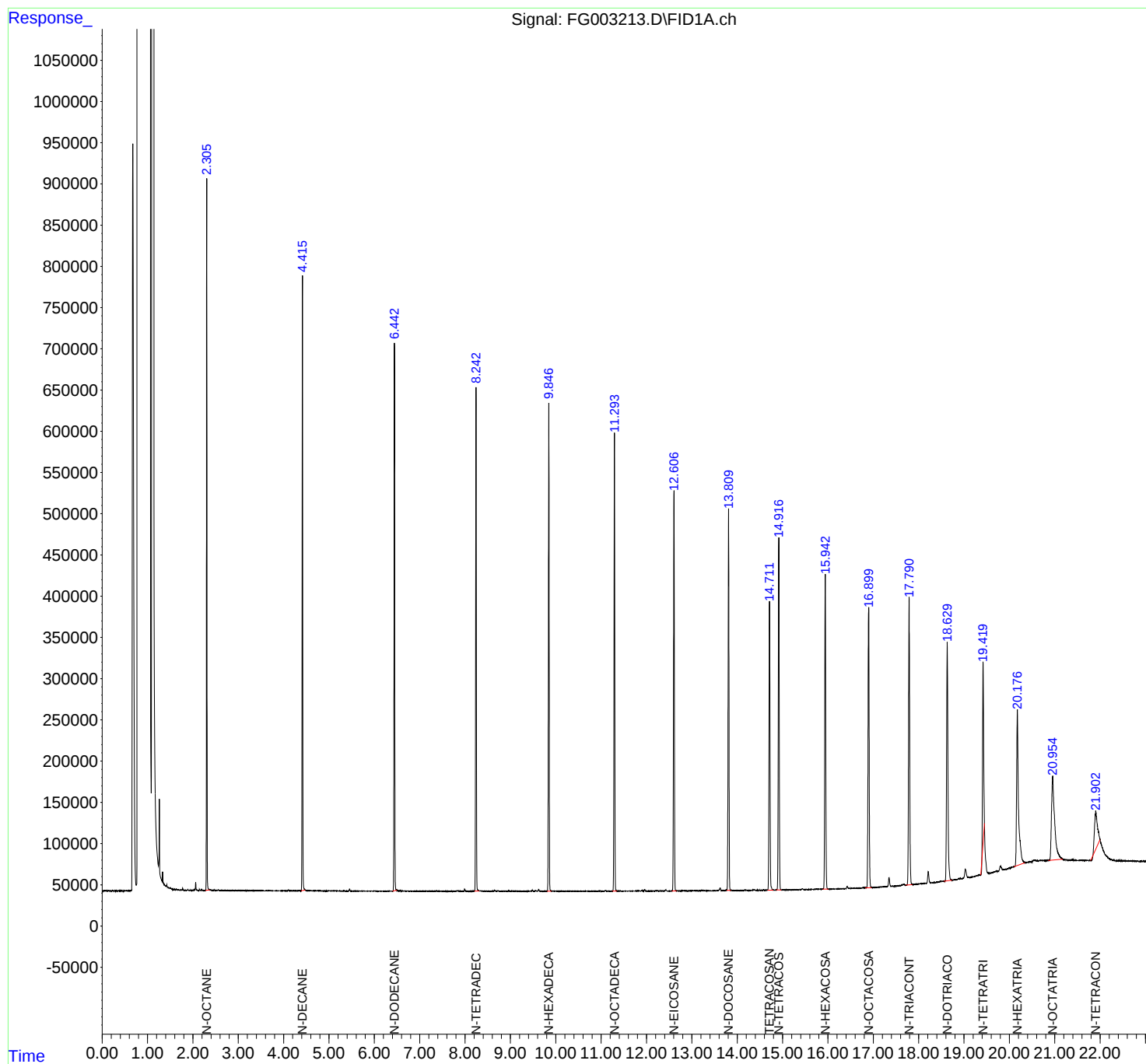
(f)=RT Delta > 1/2 Window

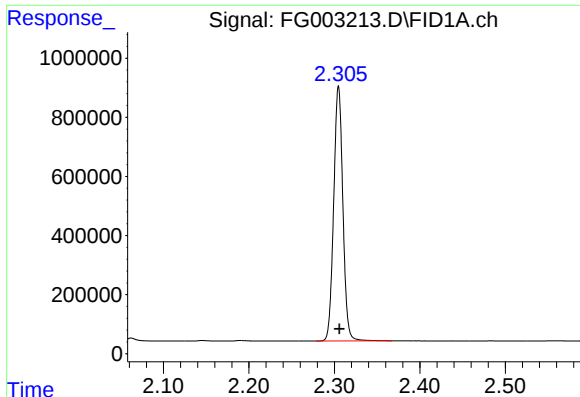
(m)=manual int.

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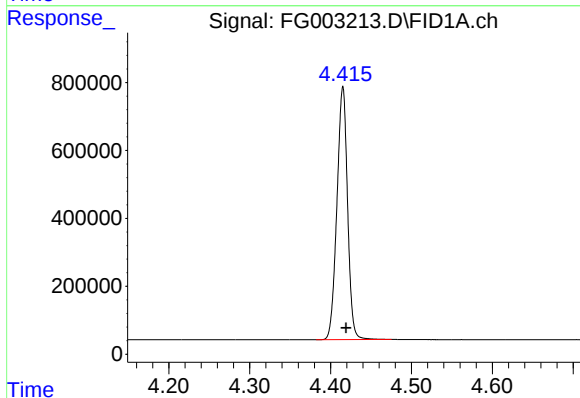
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





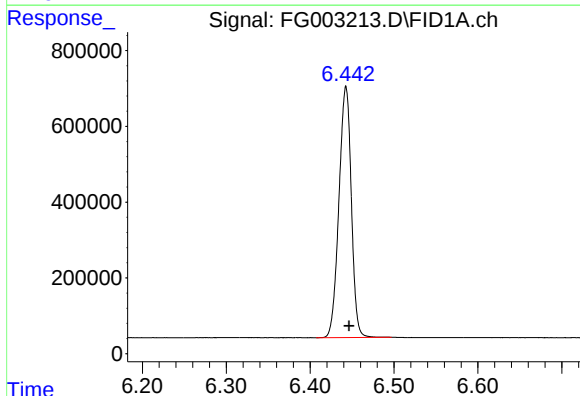
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.001 min
Response: 6437560
Conc: 56.32 ug/ml



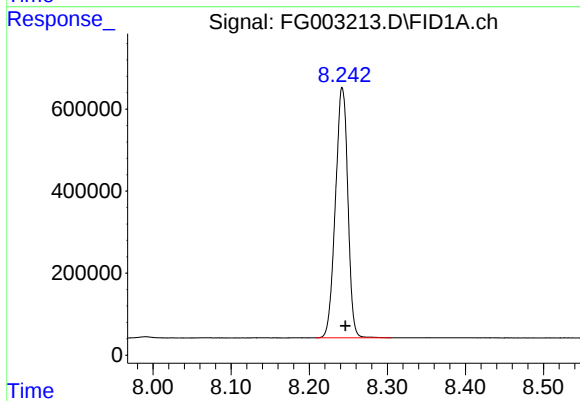
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 6803039
Conc: 58.22 ug/ml



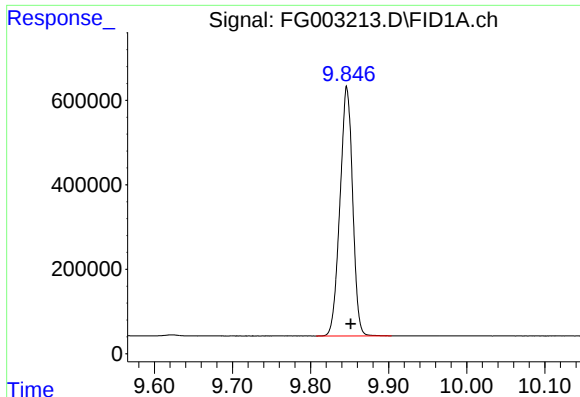
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 6793259
Conc: 57.11 ug/ml



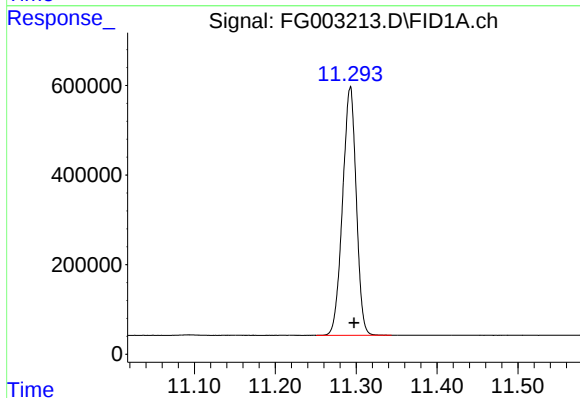
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 6752723
Conc: 55.58 ug/ml



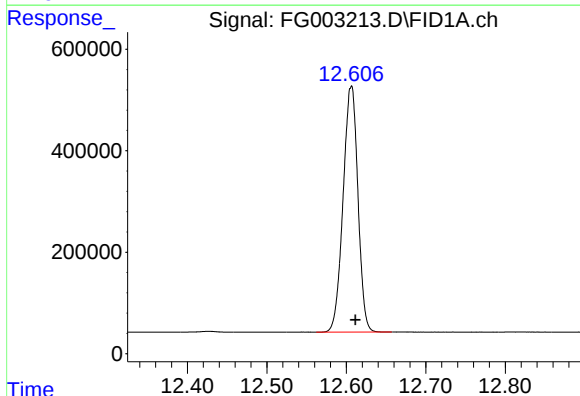
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.005 min
Response: 6649873
Conc: 53.62 ug/ml



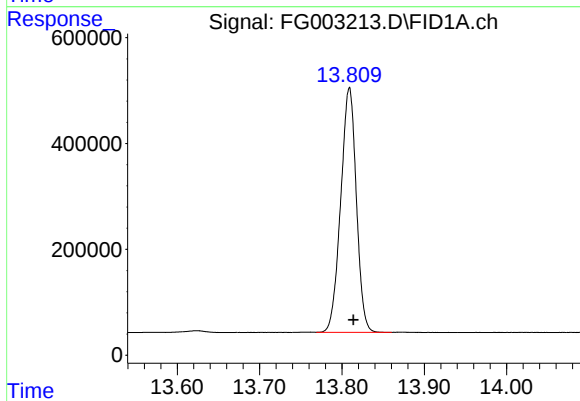
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.005 min
Response: 6511714
Conc: 51.80 ug/ml



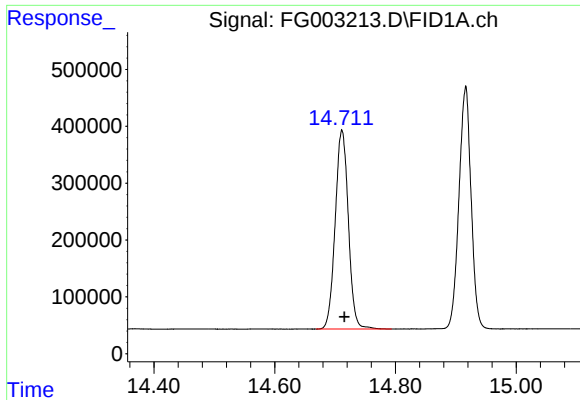
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.005 min
Response: 6293811
Conc: 50.15 ug/ml



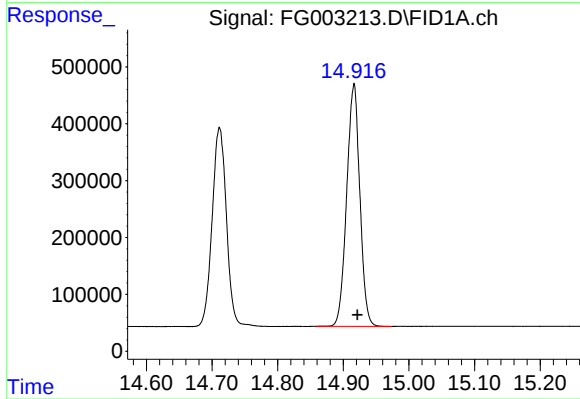
#8 N-DOCOSANE

R.T.: 13.809 min
Delta R.T.: -0.005 min
Response: 6093390
Conc: 48.73 ug/ml



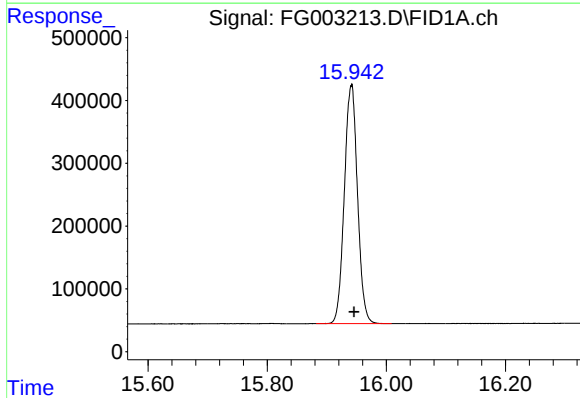
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.004 min
Response: 5283817
Conc: 48.48 ug/ml



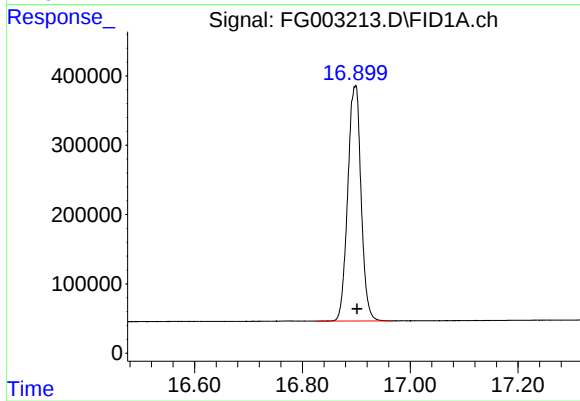
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 5929967
Conc: 47.71 ug/ml



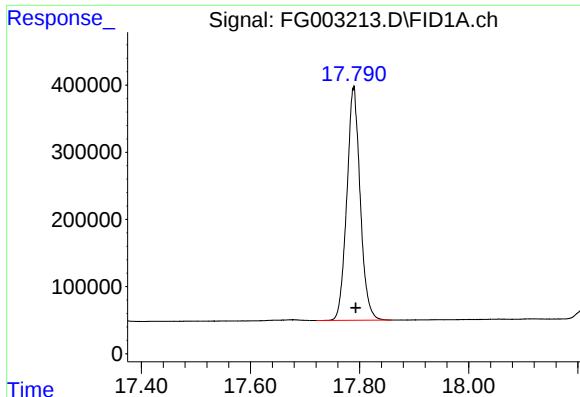
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.004 min
Response: 5836001
Conc: 46.97 ug/ml



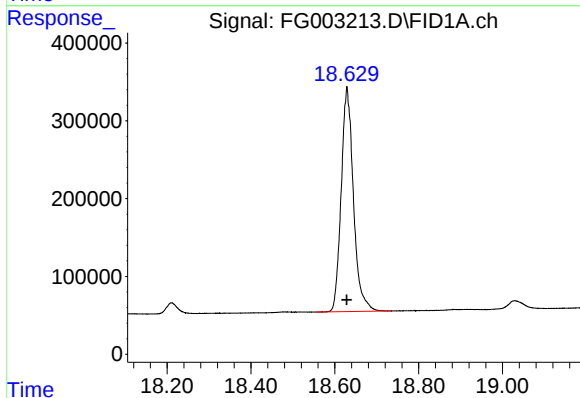
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 5820580
Conc: 46.71 ug/ml



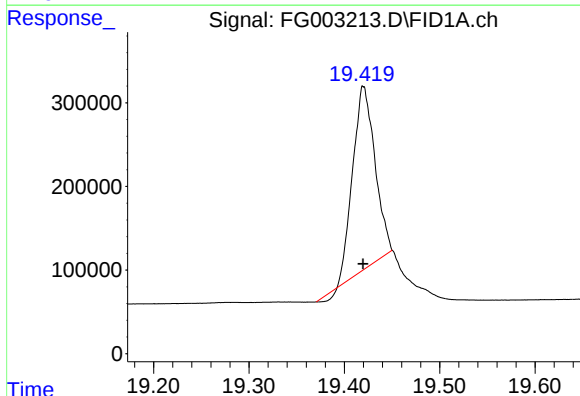
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.004 min
Response: 5908427
Conc: 46.43 ug/ml



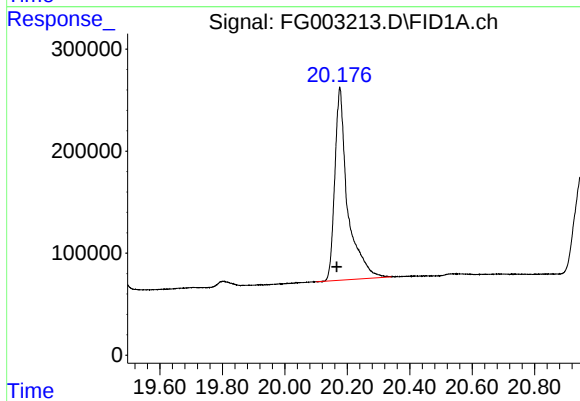
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5835862
Conc: 46.57 ug/ml



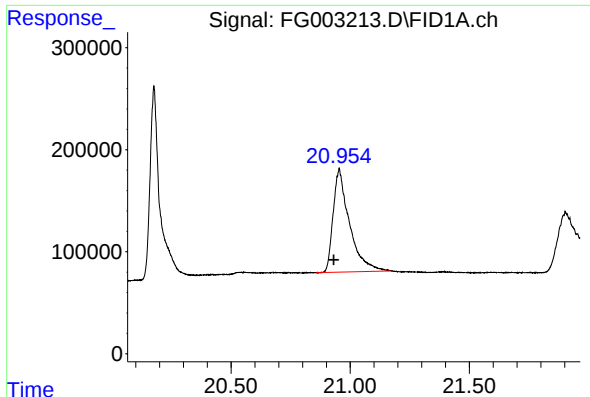
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.000 min
Response: 3556579
Conc: 29.13 ug/ml



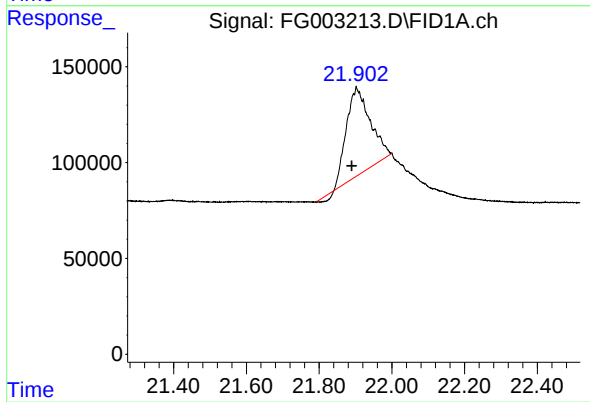
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.010 min
Response: 5375271
Conc: 44.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.023 min
Response: 4805400
Conc: 45.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.013 min
Response: 2070008
Conc: 18.27 ug/ml