

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070318\
 Data File : FF001193.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2018 11:16
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 23:54:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.464	6043440	56.101 ug/ml
Target Compounds			
1) N-OCTANE	2.149	6551938	52.633 ug/ml
2) N-DECANE	4.229	6762193	54.465 ug/ml
3) N-DODECANE	6.242	6861559	54.760 ug/ml
4) N-TETRADECANE	8.030	6916117	54.991 ug/ml
5) N-HEXADECANE	9.625	6941518	55.557 ug/ml
6) N-OCTADECANE	11.064	6974696	55.654 ug/ml
7) N-EICOSANE	12.371	6920839	55.638 ug/ml
8) N-DOCOSANE	13.566	6874335	55.748 ug/ml
10) N-TETRACOSANE	14.667	6816510	55.915 ug/ml
11) N-HEXACOSANE	15.685	6764542	55.807 ug/ml
12) N-OCTACOSANE	16.633	6715385	55.742 ug/ml
13) N-TRIACONTANE	17.519	6686506	55.624 ug/ml
14) N-DOTRIACONTANE	18.351	6504122	55.165 ug/ml
15) N-TETRATRIACONTANE	19.134	6396779	54.426 ug/ml
16) N-HEXATRIACONTANE	19.874	6086312	53.580 ug/ml
17) N-OCTATRIACONTANE	20.585	5469450	52.970 ug/ml
18) N-TETRACONTANE	21.413	5385172	52.589 ug/ml

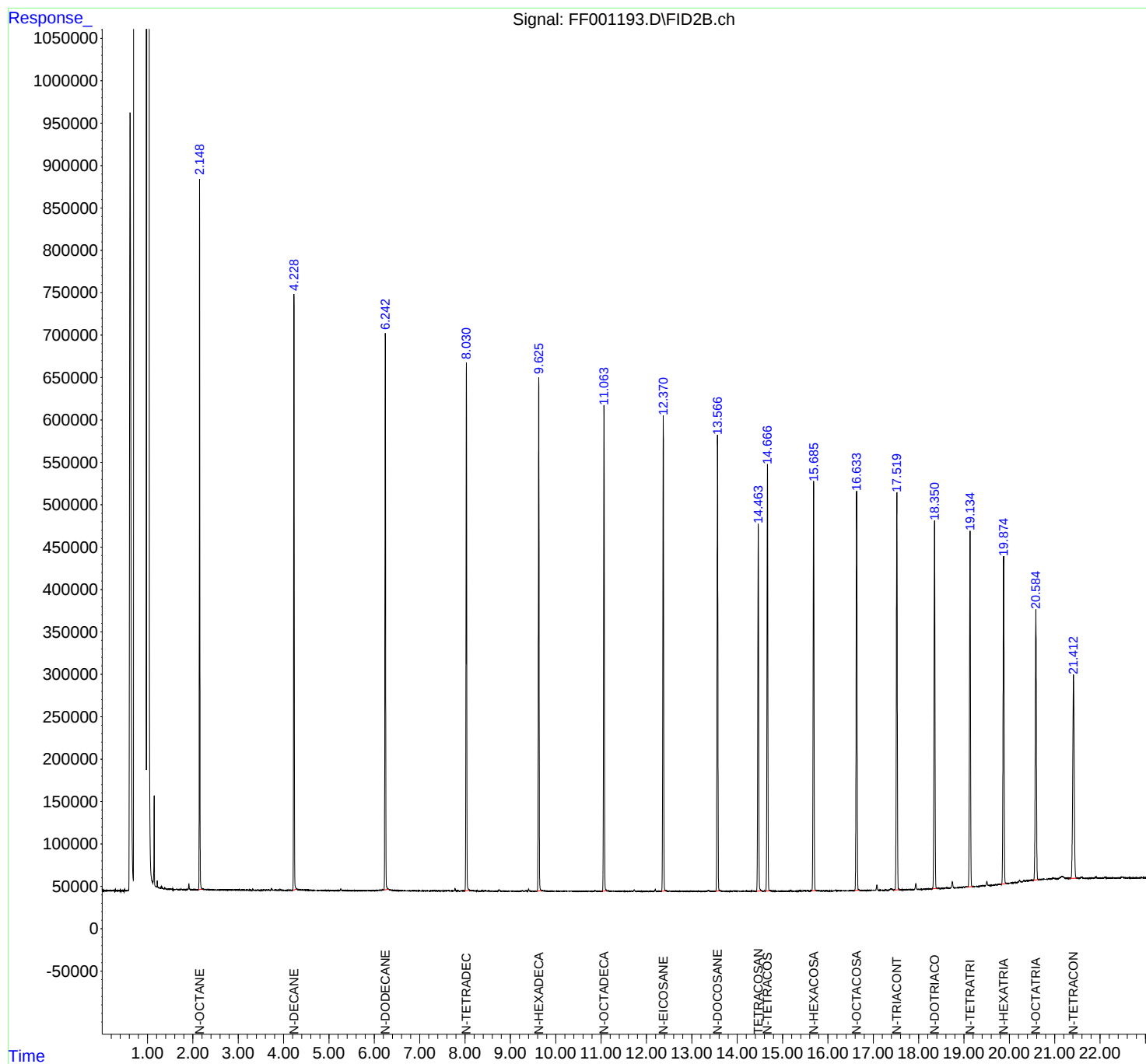
(f)=RT Delta > 1/2 Window

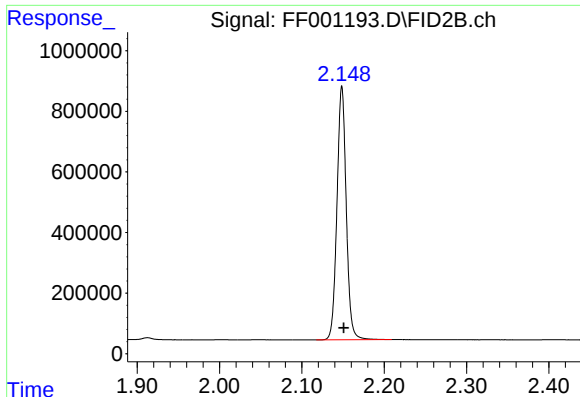
(m)=manual int.

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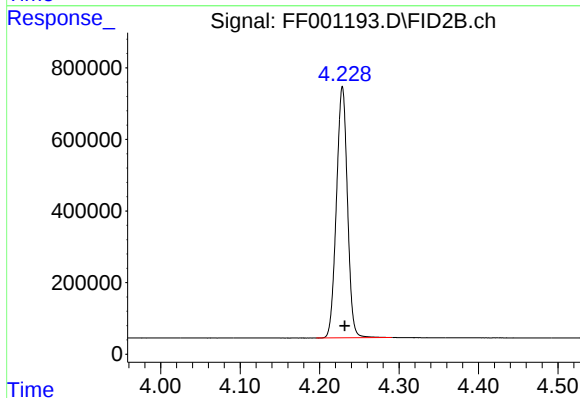
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





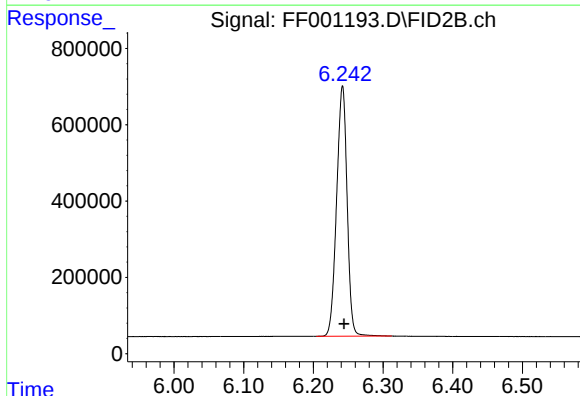
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.002 min
Response: 6551938
Conc: 52.63 ug/ml



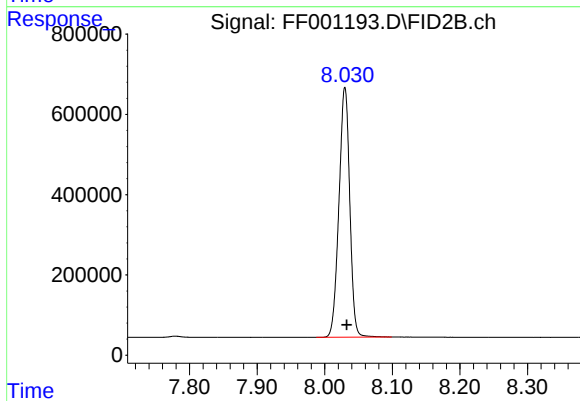
#2 N-DECANE

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 6762193
Conc: 54.46 ug/ml



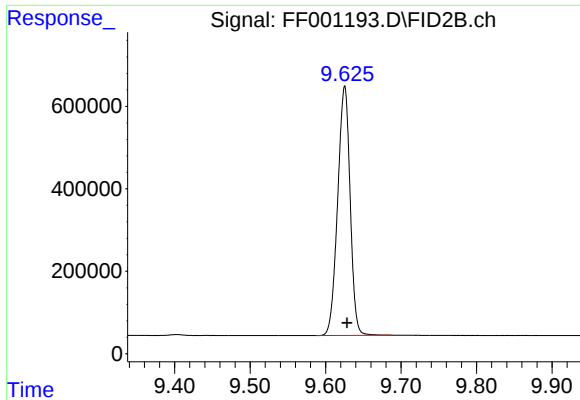
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 6861559
Conc: 54.76 ug/ml



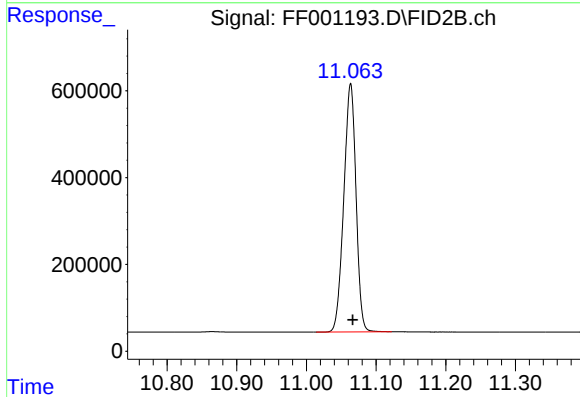
#4 N-TETRADECANE

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 6916117
Conc: 54.99 ug/ml



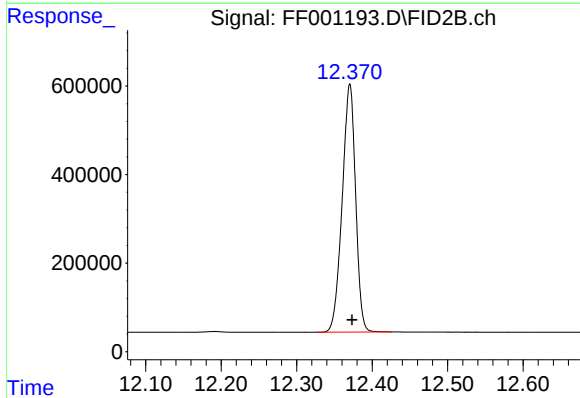
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 6941518
Conc: 55.56 ug/ml



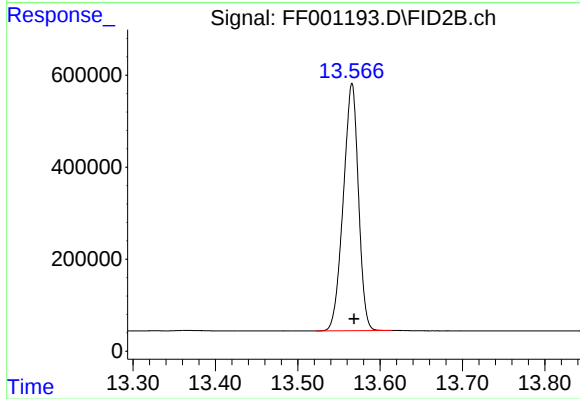
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.003 min
Response: 6974696
Conc: 55.65 ug/ml



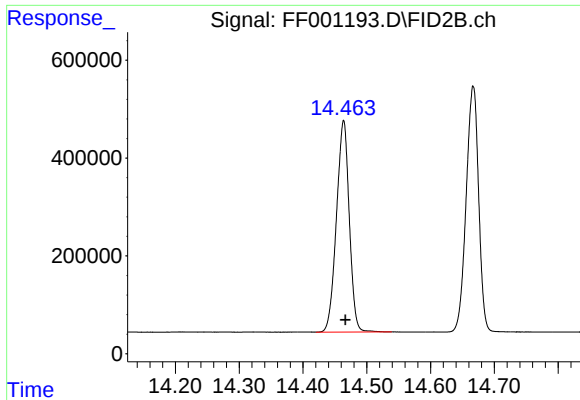
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.003 min
Response: 6920839
Conc: 55.64 ug/ml



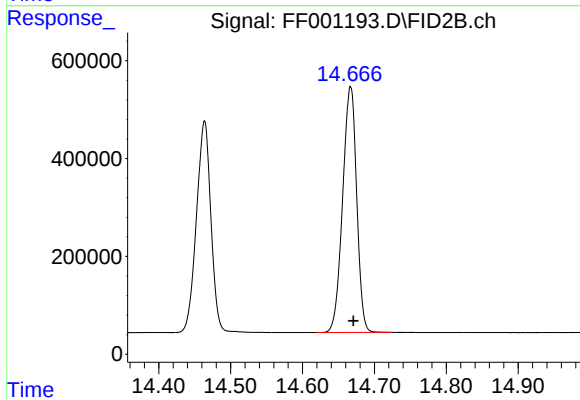
#8 N-DOCOSANE

R.T.: 13.566 min
Delta R.T.: -0.003 min
Response: 6874335
Conc: 55.75 ug/ml



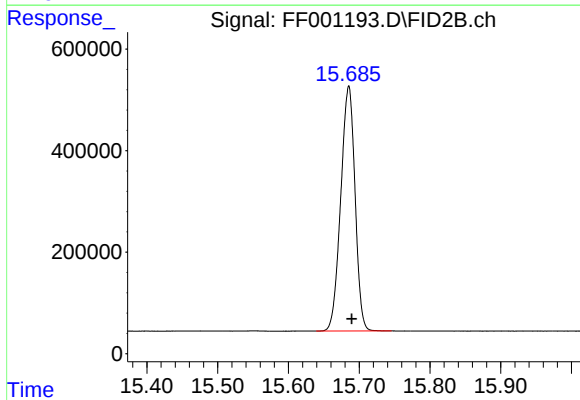
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.003 min
Response: 6043440
Conc: 56.10 ug/ml



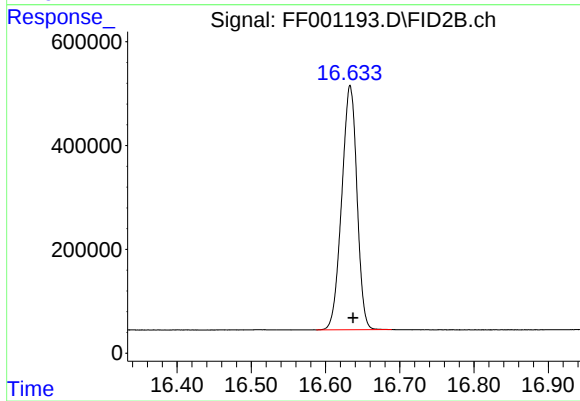
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.004 min
Response: 6816510
Conc: 55.92 ug/ml



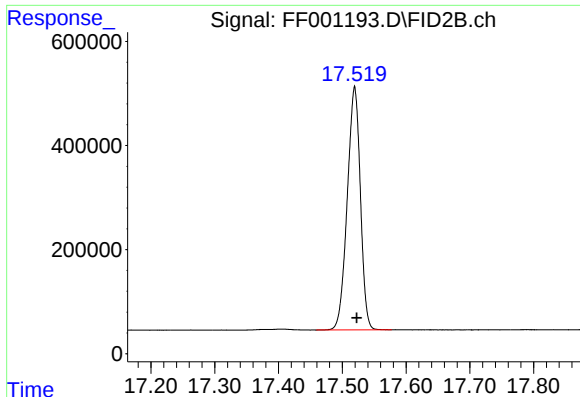
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.004 min
Response: 6764542
Conc: 55.81 ug/ml



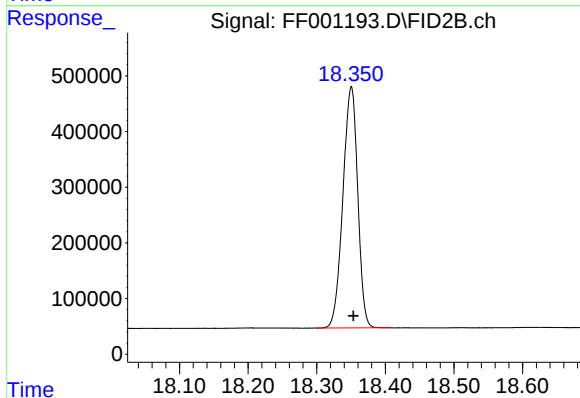
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.004 min
Response: 6715385
Conc: 55.74 ug/ml



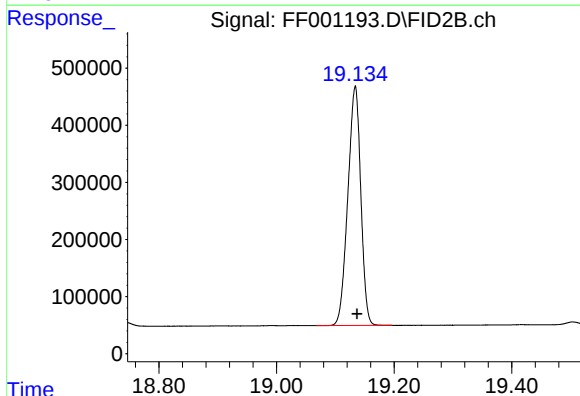
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.003 min
Response: 6686506
Conc: 55.62 ug/ml



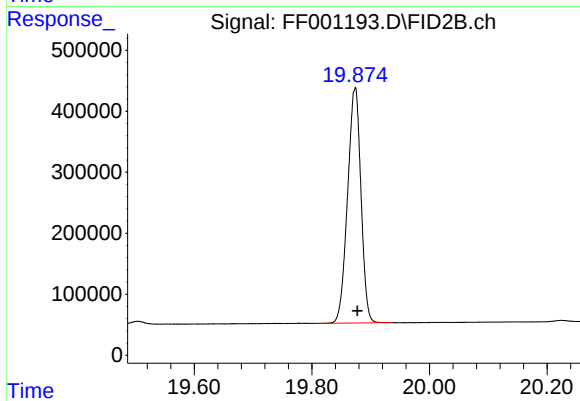
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.003 min
Response: 6504122
Conc: 55.16 ug/ml



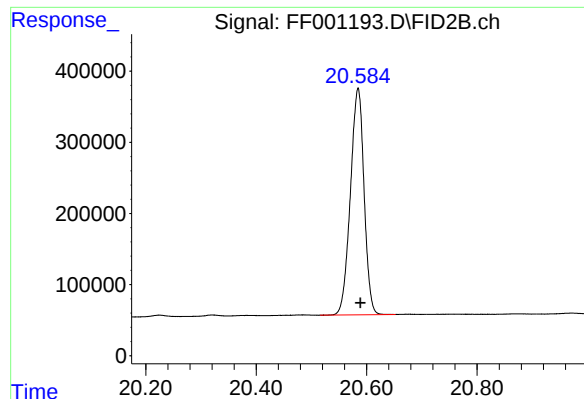
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.003 min
Response: 6396779
Conc: 54.43 ug/ml



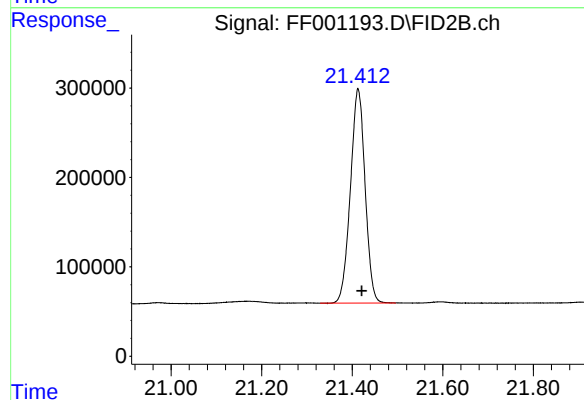
#16 N-HEXATRIACONTANE

R.T.: 19.874 min
Delta R.T.: -0.004 min
Response: 6086312
Conc: 53.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: -0.004 min
Response: 5469450
Conc: 52.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: -0.008 min
Response: 5385172
Conc: 52.59 ug/ml