

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022324\
 Data File : FF014072.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 13:20
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 13:44:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022324.M
 Quant Title :
 QLast Update : Fri Feb 23 13:44:08 2024
 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...	14.951	2220723	19.474 ug/ml
Target Compounds			
1) N-OCTANE	1.988	2390212	20.605 ug/ml
2) N-DECANE	4.503	2314694	19.695 ug/ml
3) N-DODECANE	6.667	2391867	19.403 ug/ml
4) N-TETRADECANE	8.493	2361056	19.318 ug/ml
5) N-HEXADECANE	10.099	2444450	19.437 ug/ml
6) N-OCTADECANE	11.542	2531778	19.411 ug/ml
7) N-EICOSANE	12.852	2481265	19.392 ug/ml
8) N-DOCOSANE	14.052	2443786	19.401 ug/ml
10) N-TETRACOSANE	15.155	2410490	19.415 ug/ml
11) N-HEXACOSANE	16.178	2314897	19.341 ug/ml
12) N-OCTACOSANE	17.129	2232168	19.302 ug/ml
13) N-TRIACONTANE	18.017	2193439	19.492 ug/ml
14) N-DOTRIACONTANE	18.849	2094122	19.661 ug/ml
15) N-TETRATRIACONTANE	19.633	1697505	19.824 ug/ml
16) N-HEXATRIACONTANE	20.373	1334176	20.107 ug/ml
17) N-OCTATRIACONTANE	21.101	1071044	19.437 ug/ml
18) N-TETRACONTANE	21.989	942863	20.765 ug/ml

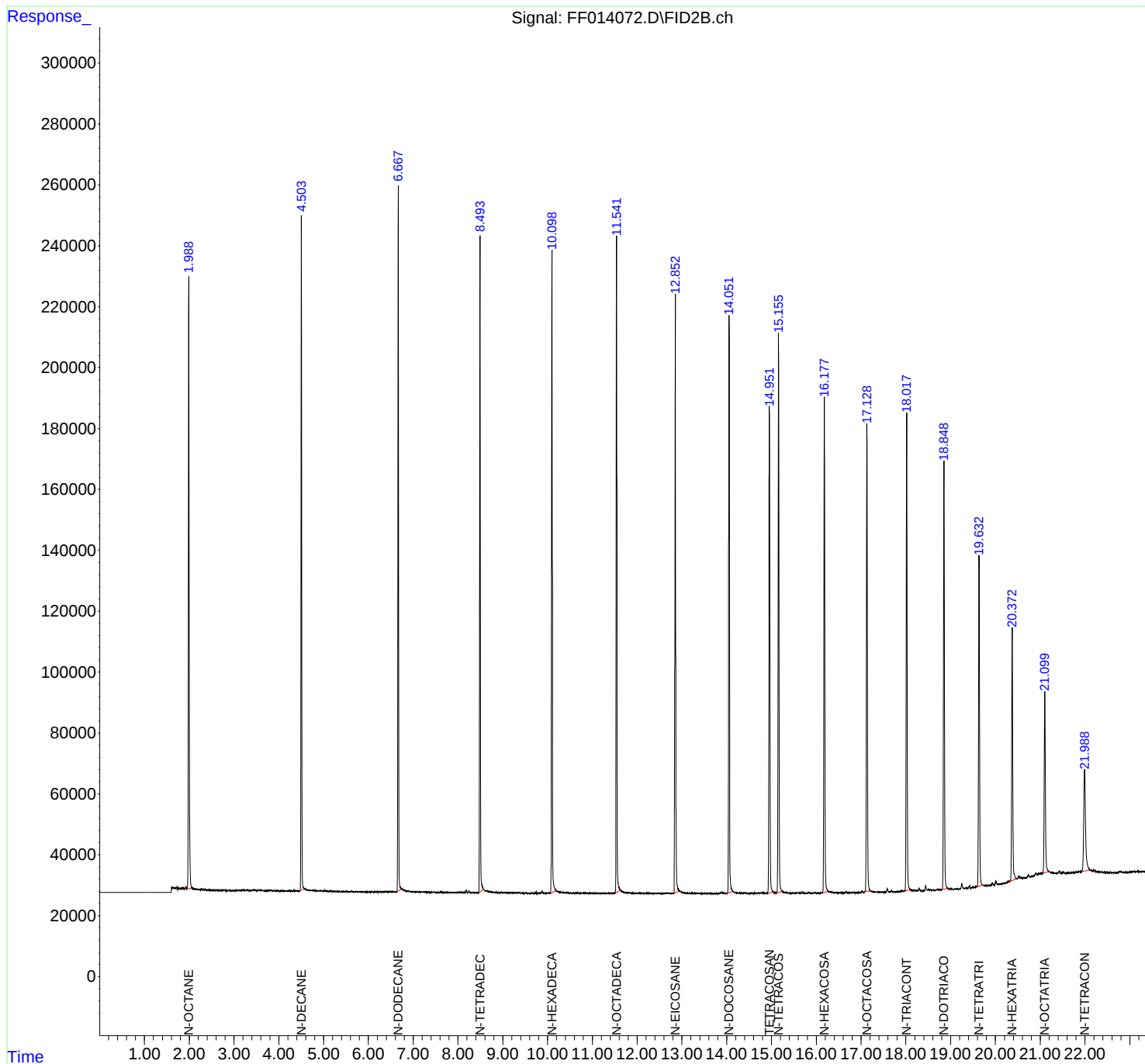
(f)=RT Delta > 1/2 Window

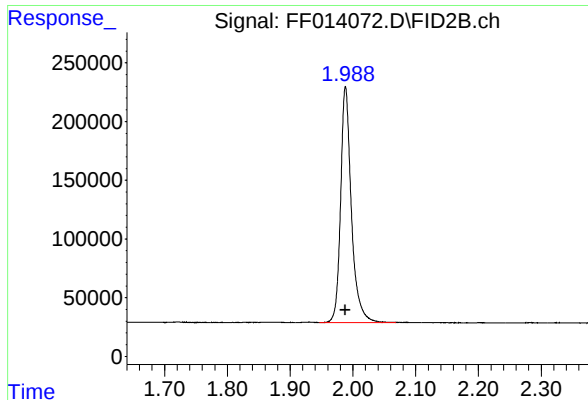
(m)=manual int.

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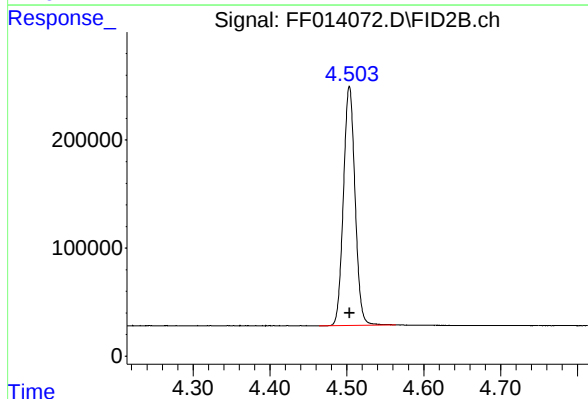
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





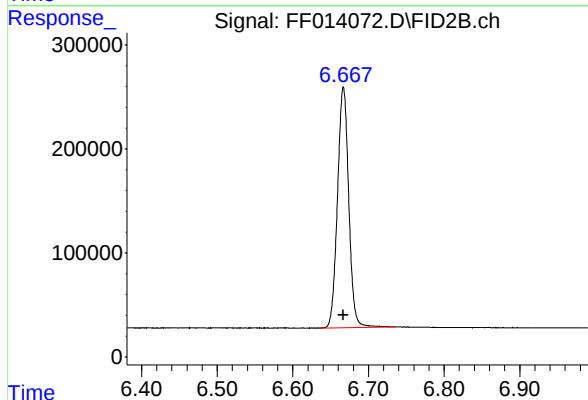
#1 N-OCTANE

R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 2390212
Conc: 20.60 ug/ml



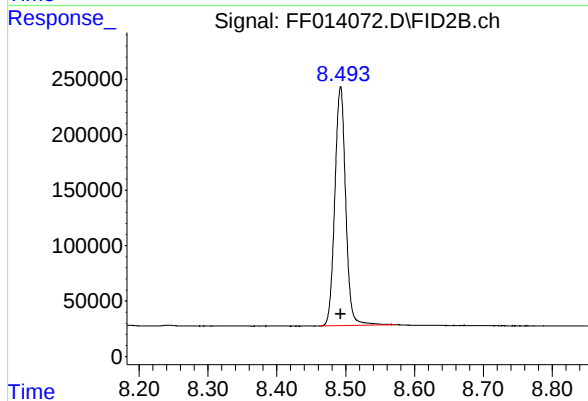
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2314694
Conc: 19.70 ug/ml



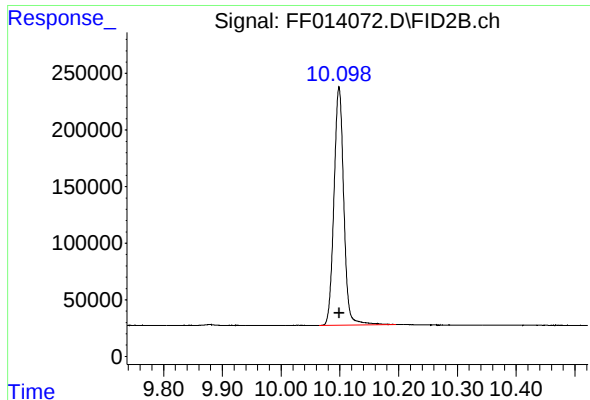
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 2391867
Conc: 19.40 ug/ml



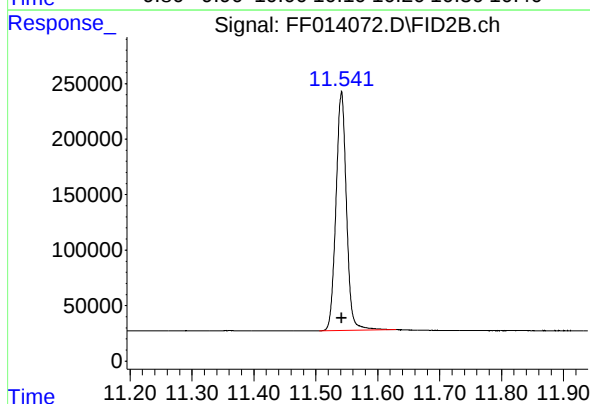
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 2361056
Conc: 19.32 ug/ml



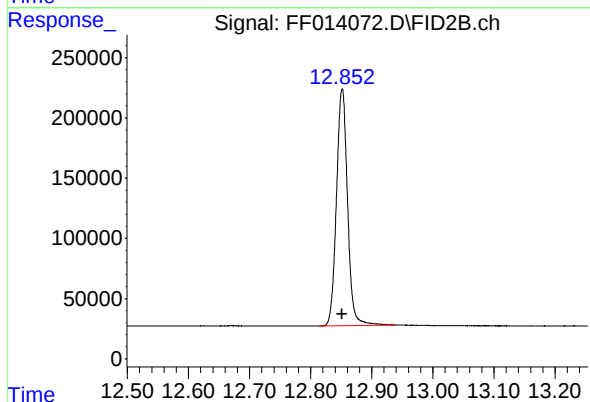
#5 N-HEXADECANE

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 2444450
Conc: 19.44 ug/ml



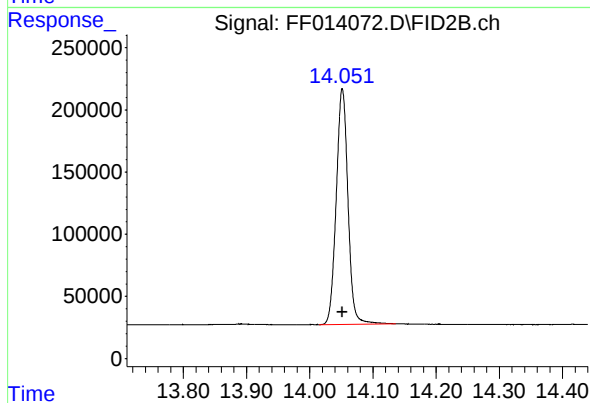
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 2531778
Conc: 19.41 ug/ml



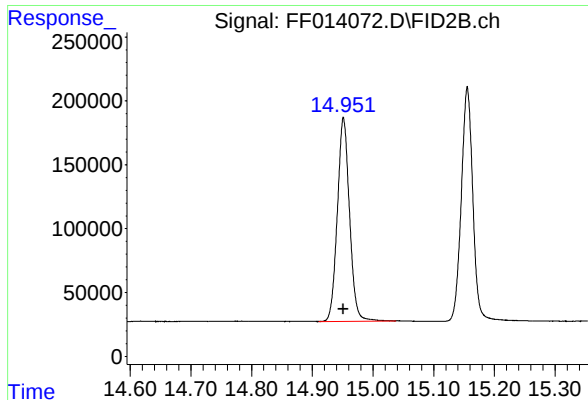
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 2481265
Conc: 19.39 ug/ml



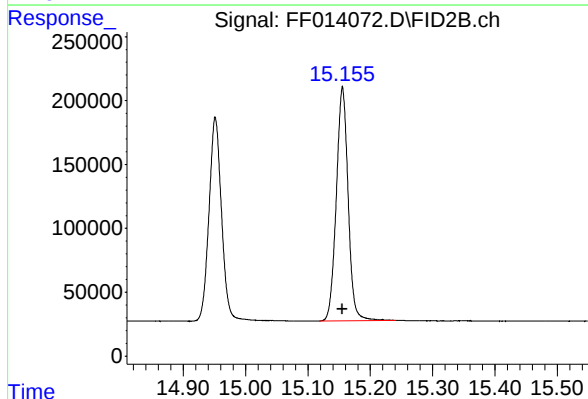
#8 N-DOCOSANE

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 2443786
Conc: 19.40 ug/ml



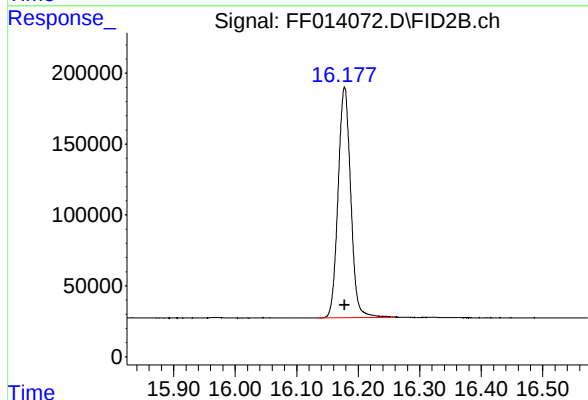
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 2220723
Conc: 19.47 ug/ml



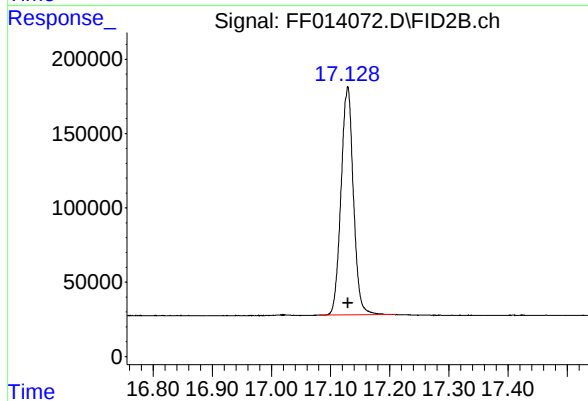
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.000 min
Response: 2410490
Conc: 19.41 ug/ml



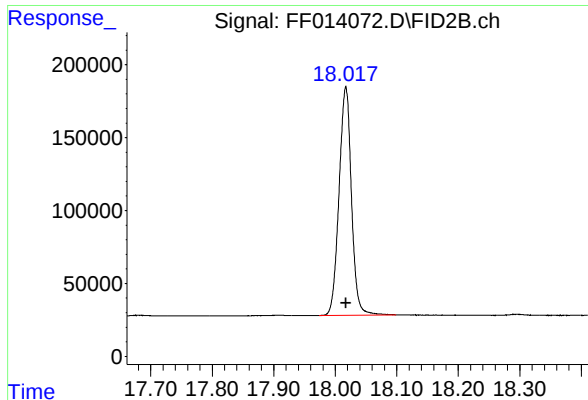
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.000 min
Response: 2314897
Conc: 19.34 ug/ml



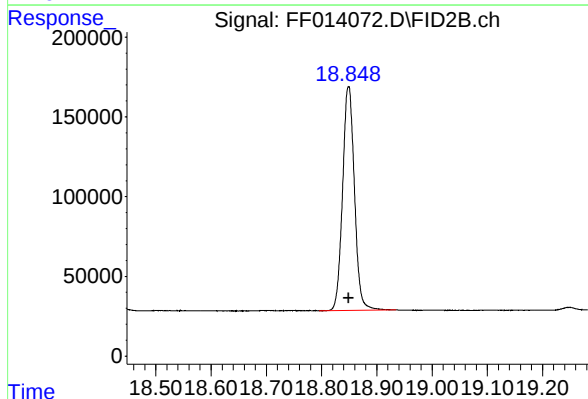
#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: 0.000 min
Response: 2232168
Conc: 19.30 ug/ml



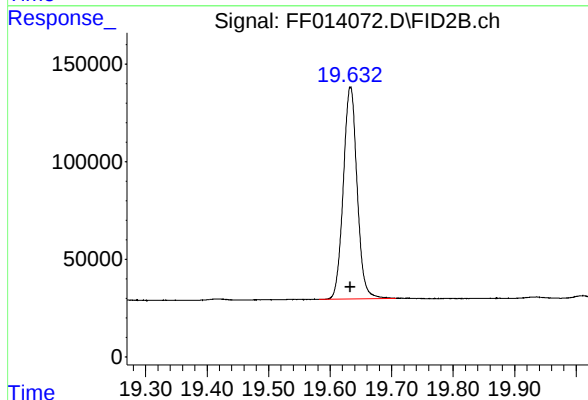
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: 0.000 min
Response: 2193439
Conc: 19.49 ug/ml



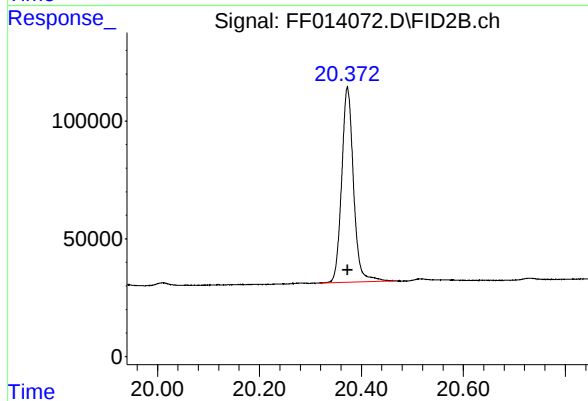
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: 0.000 min
Response: 2094122
Conc: 19.66 ug/ml



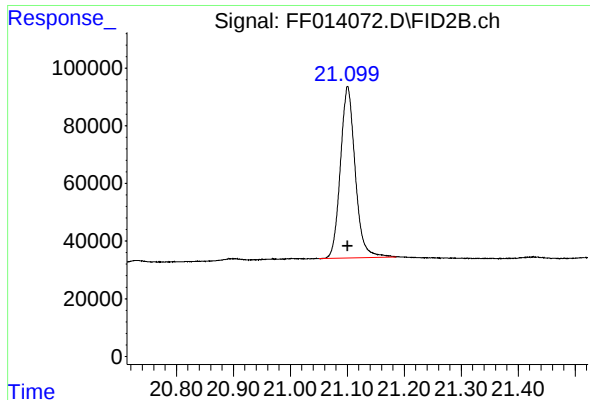
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 1697505
Conc: 19.82 ug/ml



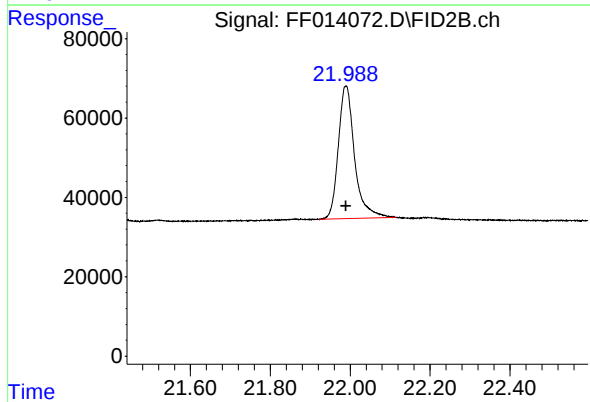
#16 N-HEXATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 1334176
Conc: 20.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 1071044
Conc: 19.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: 0.000 min
Response: 942863
Conc: 20.76 ug/ml