

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013971.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 10:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:54:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.955	5293887	52.904 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5435121	50.711 ug/ml
2) N-DECANE	4.507	5395907	52.301 ug/ml
3) N-DODECANE	6.671	5608874	53.055 ug/ml
4) N-TETRADECANE	8.496	5575335	53.537 ug/ml
5) N-HEXADECANE	10.102	5740880	53.402 ug/ml
6) N-OCTADECANE	11.545	5975677	53.252 ug/ml
7) N-EICOSANE	12.855	5889958	53.178 ug/ml
8) N-DOCOSANE	14.055	5824391	53.000 ug/ml
10) N-TETRACOSANE	15.159	5754584	52.794 ug/ml
11) N-HEXACOSANE	16.181	5552621	52.763 ug/ml
12) N-OCTACOSANE	17.131	5359982	52.521 ug/ml
13) N-TRIACONTANE	18.021	5182375	51.723 ug/ml
14) N-DOTRIACONTANE	18.853	4856339	50.347 ug/ml
15) N-TETRATRIACONTANE	19.636	3792424	49.425 ug/ml
16) N-HEXATRIACONTANE	20.378	2708646	46.728 ug/ml
17) N-OCTATRIACONTANE	21.104	1668132	35.774 ug/ml
18) N-TETRACONTANE	21.993	869759	20.465 ug/ml

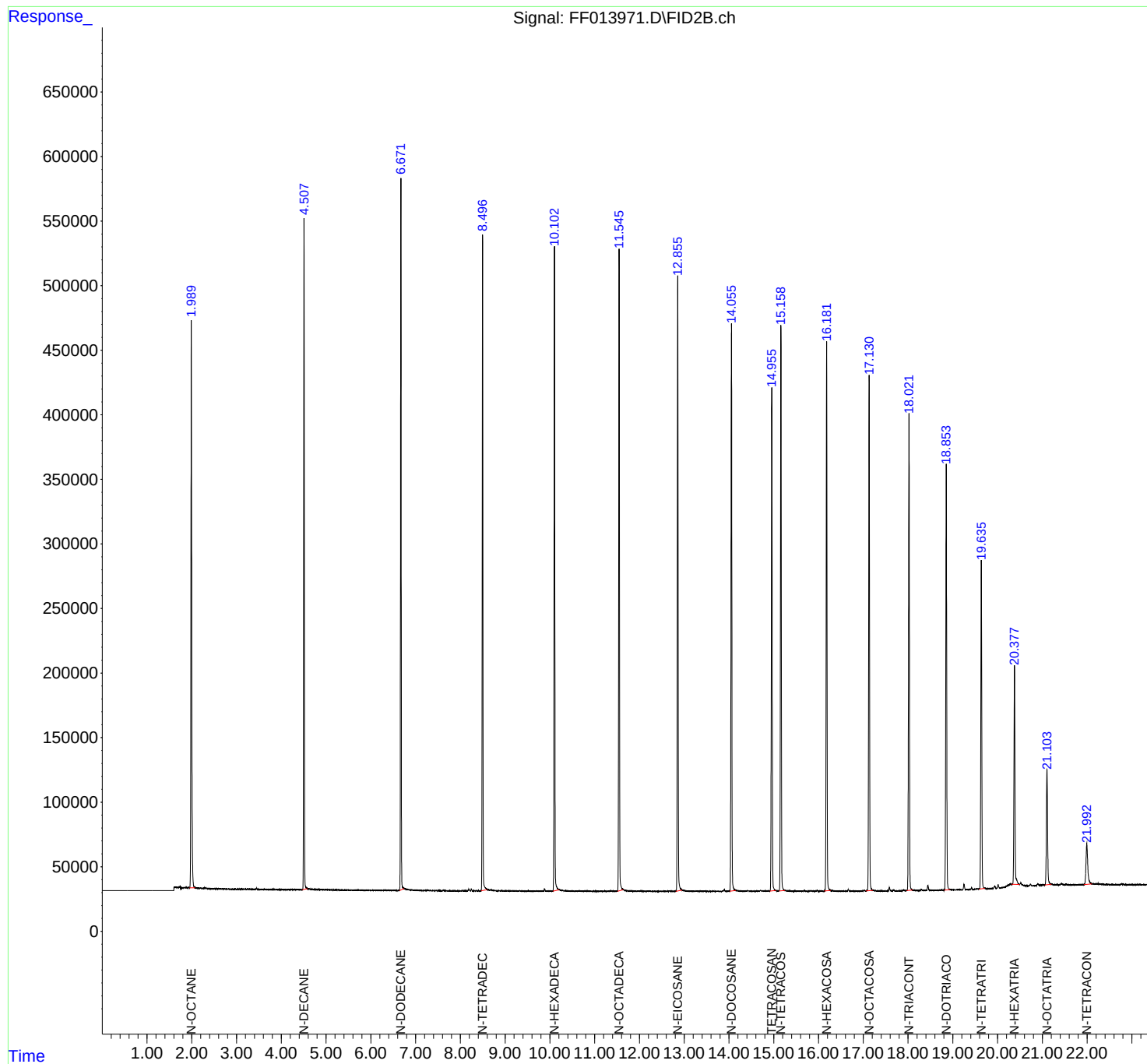
(f)=RT Delta > 1/2 Window

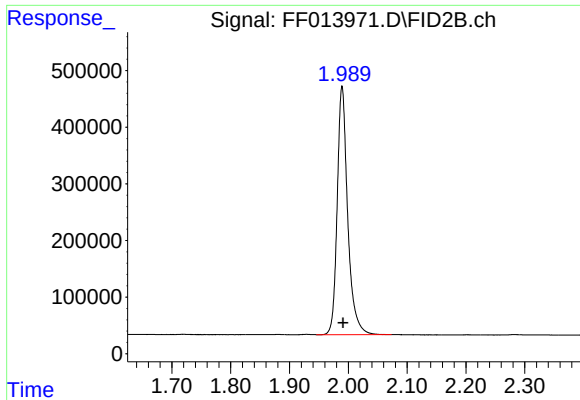
(m)=manual int.

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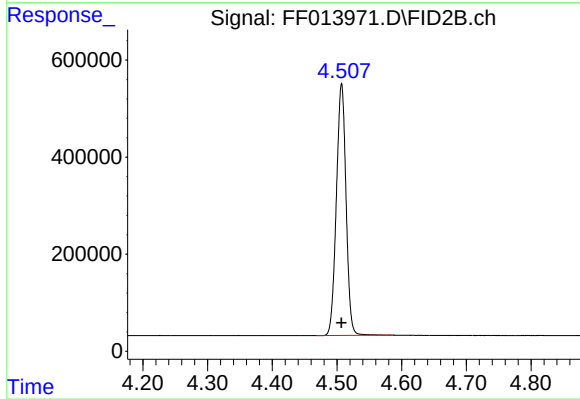
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





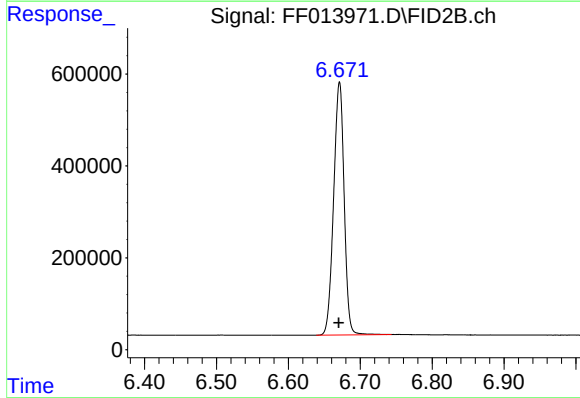
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 5435121
Conc: 50.71 ug/ml



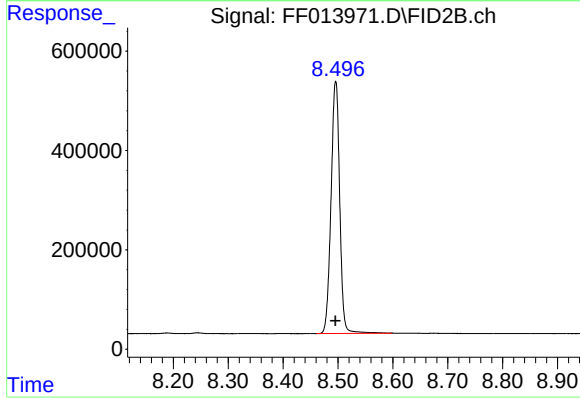
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5395907
Conc: 52.30 ug/ml



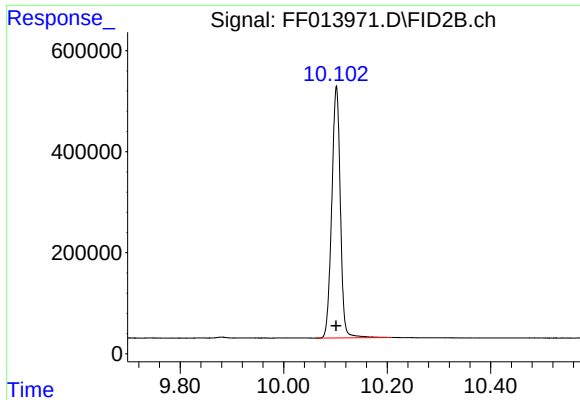
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 5608874
Conc: 53.05 ug/ml



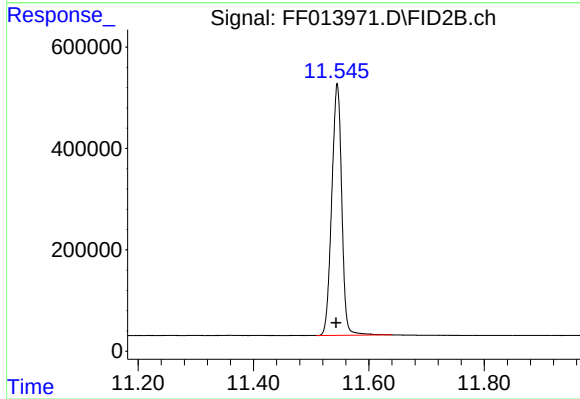
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 5575335
Conc: 53.54 ug/ml



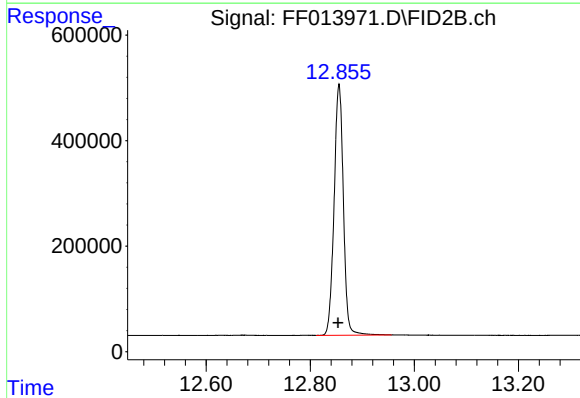
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 5740880
Conc: 53.40 ug/ml



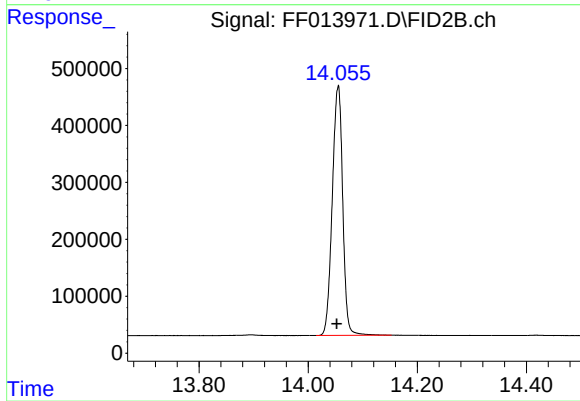
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 5975677
Conc: 53.25 ug/ml



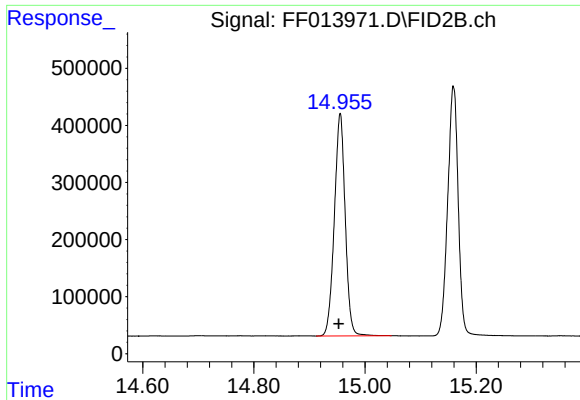
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 5889958
Conc: 53.18 ug/ml



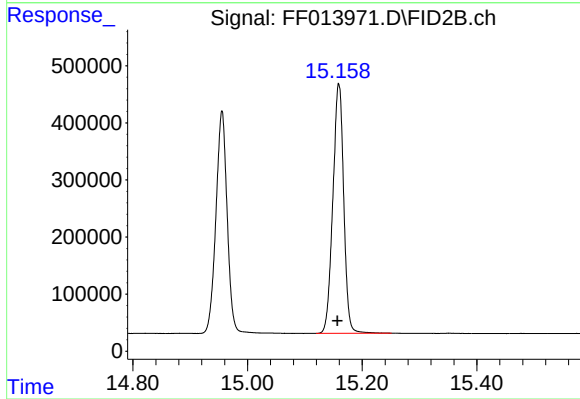
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.003 min
Response: 5824391
Conc: 53.00 ug/ml



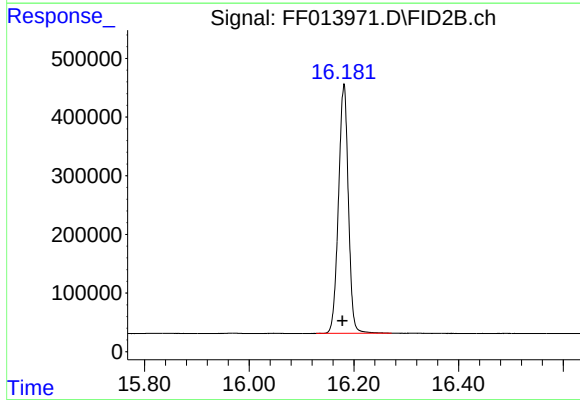
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 5293887
Conc: 52.90 ug/ml



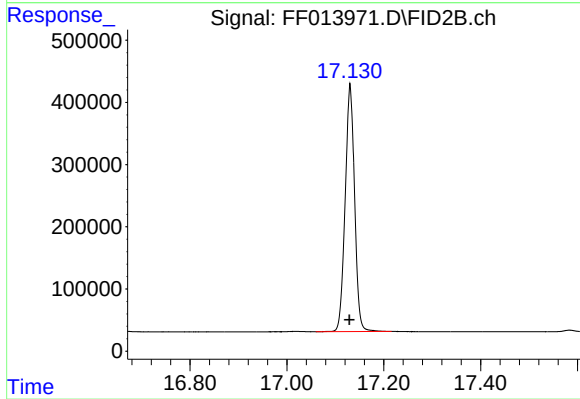
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 5754584
Conc: 52.79 ug/ml



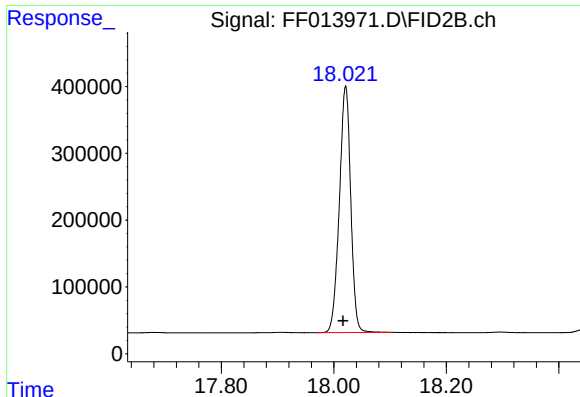
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 5552621
Conc: 52.76 ug/ml



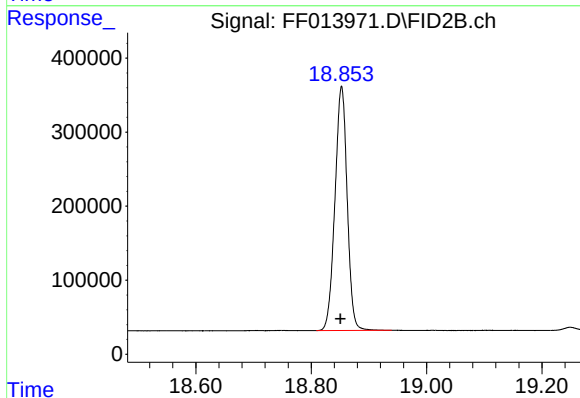
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.001 min
Response: 5359982
Conc: 52.52 ug/ml



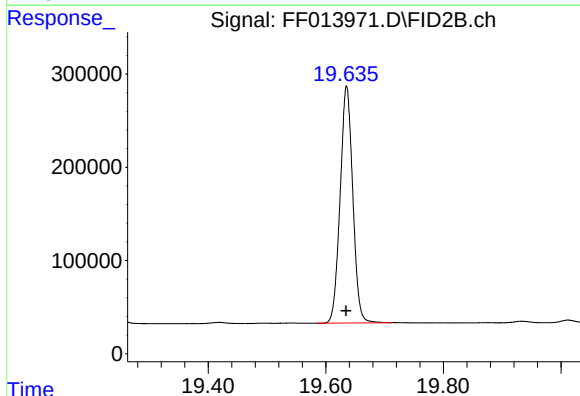
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.004 min
Response: 5182375
Conc: 51.72 ug/ml



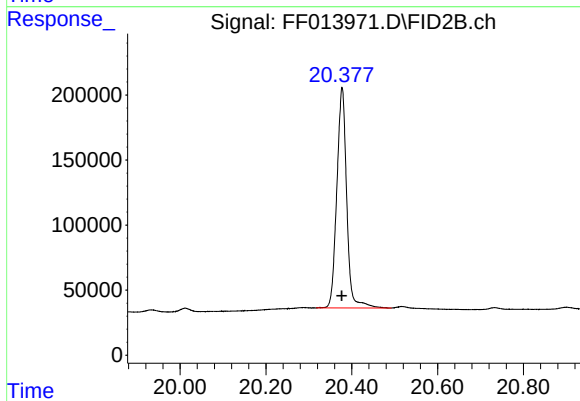
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.002 min
Response: 4856339
Conc: 50.35 ug/ml



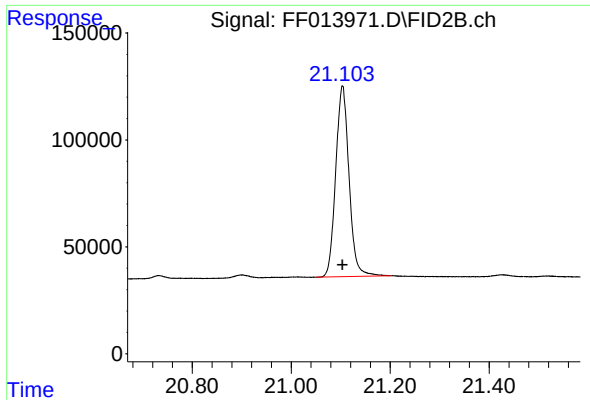
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 3792424
Conc: 49.42 ug/ml



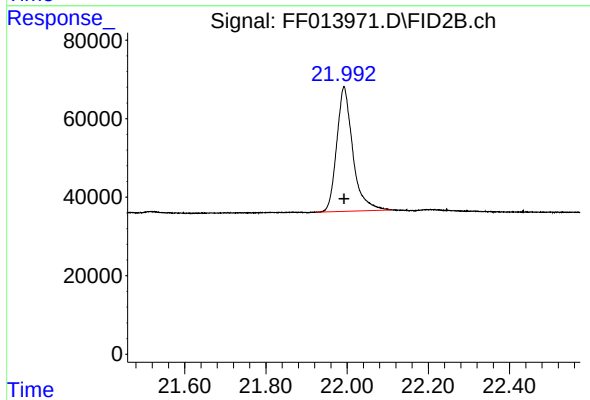
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.000 min
Response: 2708646
Conc: 46.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: 0.000 min
Response: 1668132
Conc: 35.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: 0.000 min
Response: 869759
Conc: 20.47 ug/ml