

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051520\
 Data File : FG006874.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2020 21:19
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:36:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:31:03 2020
 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...	14.792	613491	4.934 ug/ml
Target Compounds			
1) N-OCTANE	2.376	652206	4.738 ug/ml
2) N-DECANE	4.493	670297	4.791 ug/ml
3) N-DODECANE	6.520	688098	4.837 ug/ml
4) N-TETRADECANE	8.320	697507	4.872 ug/ml
5) N-HEXADECANE	9.925	693339	4.932 ug/ml
6) N-OCTADECANE	11.372	721111	4.961 ug/ml
7) N-EICOSANE	12.687	704785	4.951 ug/ml
8) N-DOCOSANE	13.889	710211	4.958 ug/ml
10) N-TETRACOSANE	14.996	704395	4.963 ug/ml
11) N-HEXACOSANE	16.020	704916	5.003 ug/ml
12) N-OCTACOSANE	16.974	723109	5.163 ug/ml
13) N-TRIACONTANE	17.863	748295	5.329 ug/ml
14) N-DOTRIACONTANE	18.698	716565	5.302 ug/ml
15) N-TETRATRIACONTANE	19.486	659944	5.107 ug/ml
16) N-HEXATRIACONTANE	20.230	597424	4.974 ug/ml
17) N-OCTATRIACONTANE	21.001	534591	4.889 ug/ml
18) N-TETRACONTANE	21.972	520172	4.797 ug/ml

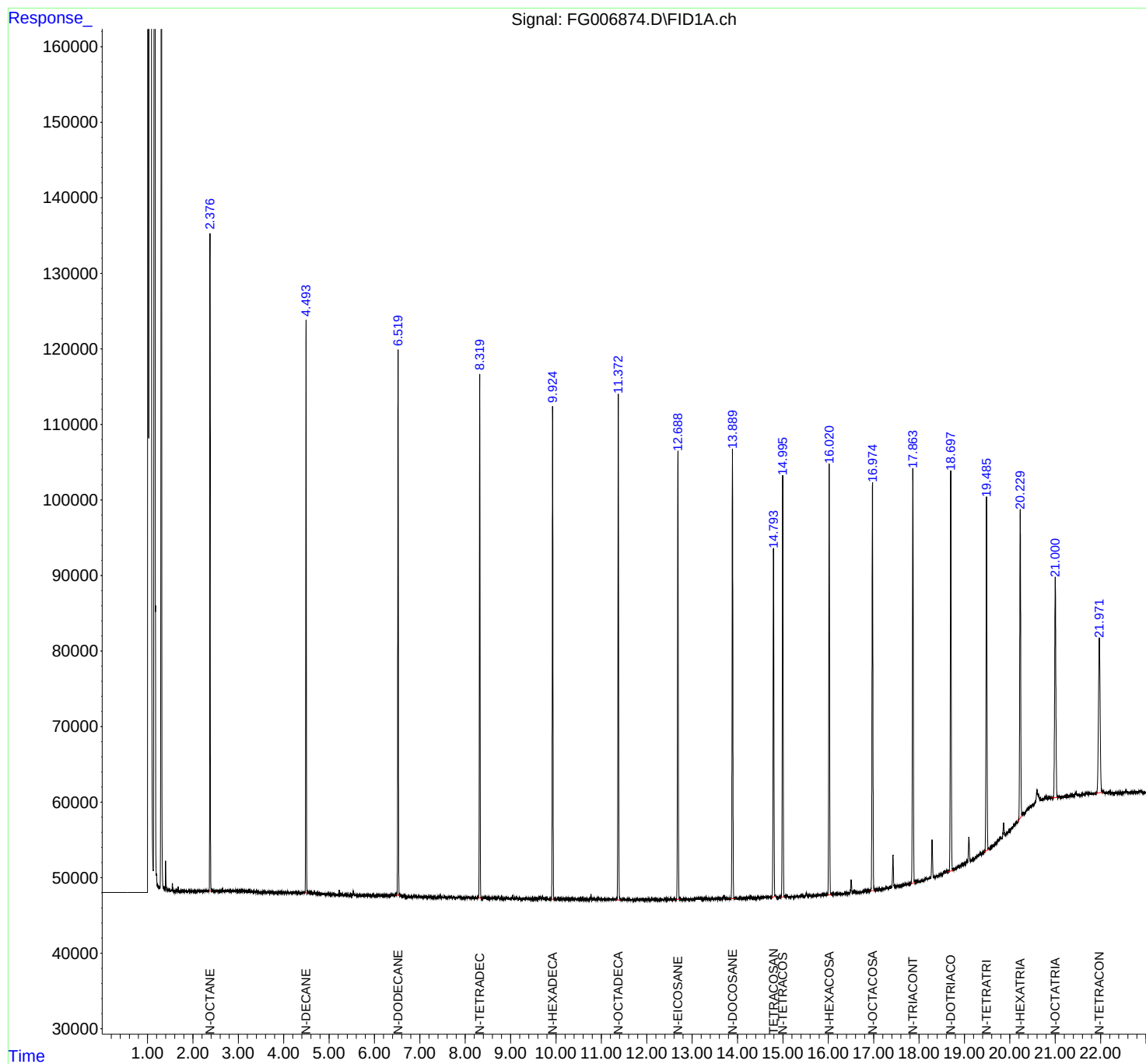
(f)=RT Delta > 1/2 Window

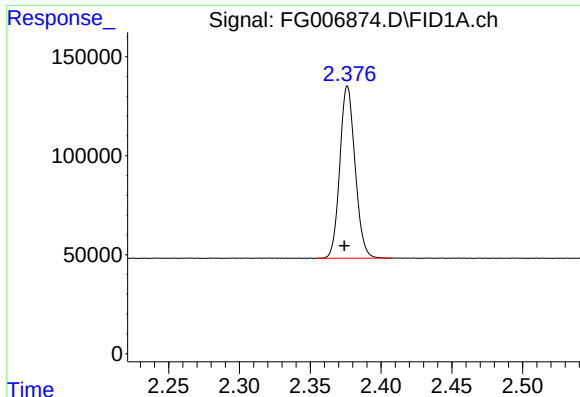
(m)=manual int.

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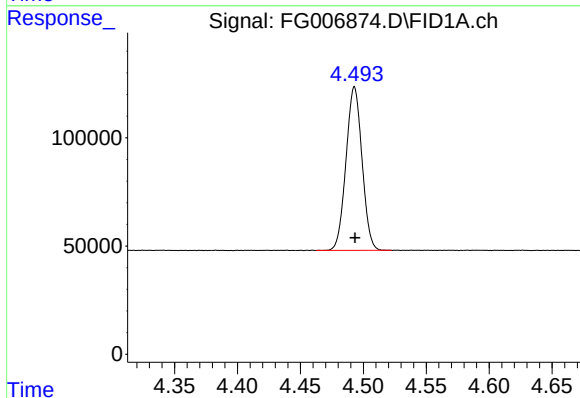
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





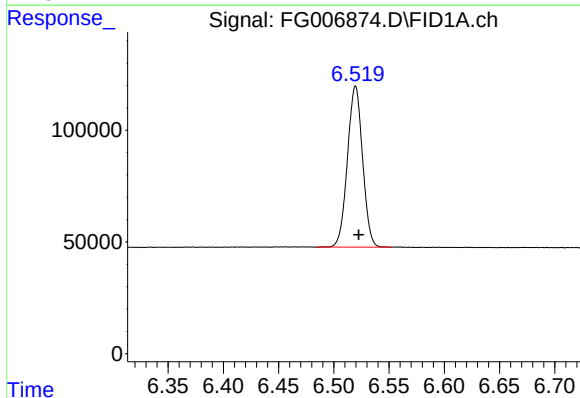
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 652206
Conc: 4.74 ug/ml



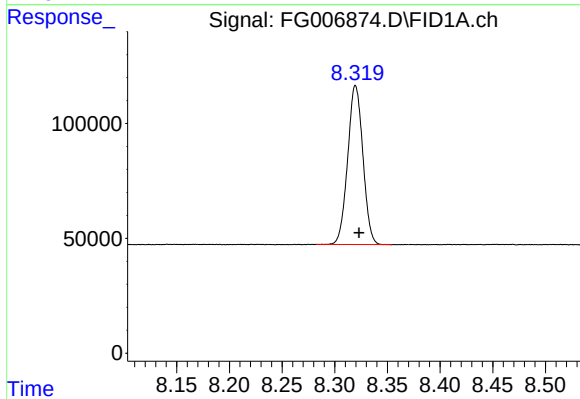
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 670297
Conc: 4.79 ug/ml



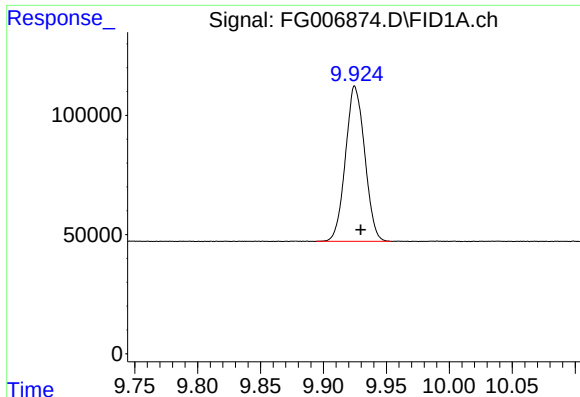
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 688098
Conc: 4.84 ug/ml



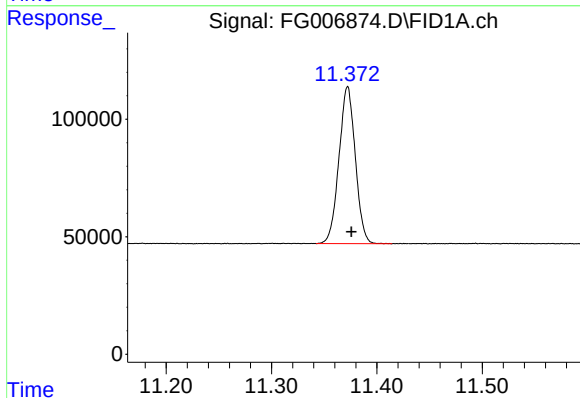
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 697507
Conc: 4.87 ug/ml



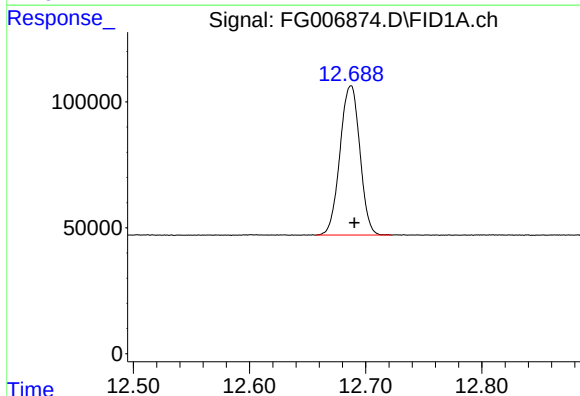
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 693339
Conc: 4.93 ug/ml



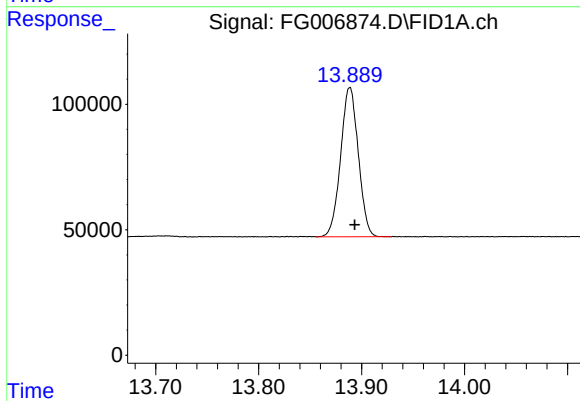
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 721111
Conc: 4.96 ug/ml



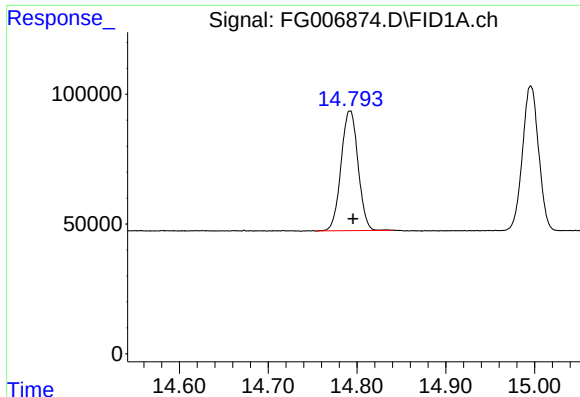
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.003 min
Response: 704785
Conc: 4.95 ug/ml



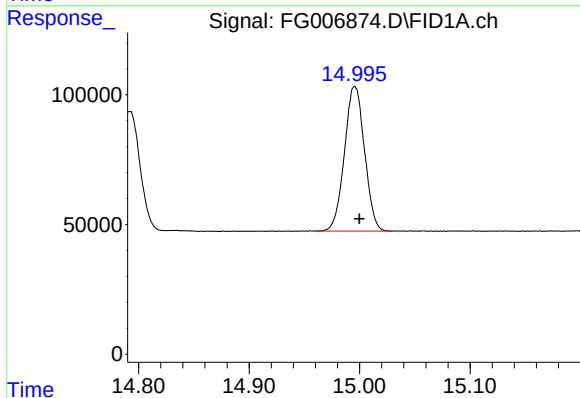
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.005 min
Response: 710211
Conc: 4.96 ug/ml



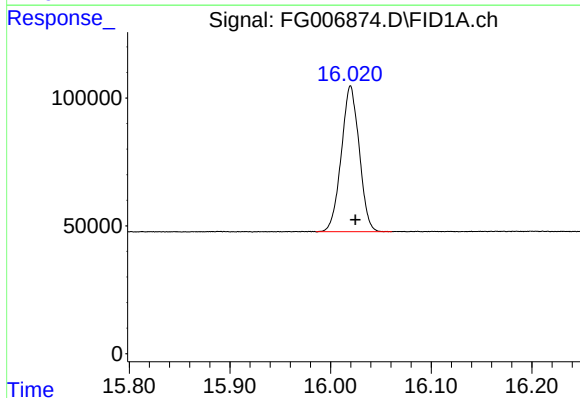
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: -0.003 min
Response: 613491
Conc: 4.93 ug/ml



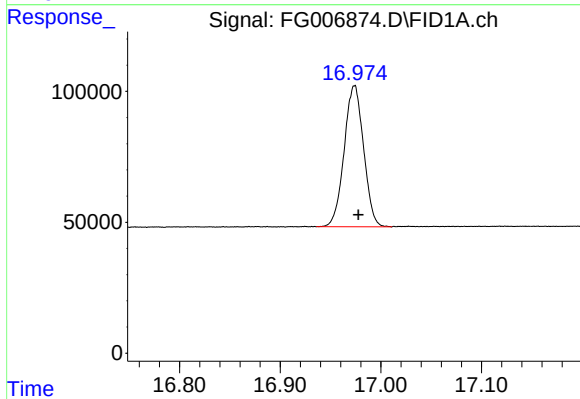
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.004 min
Response: 704395
Conc: 4.96 ug/ml



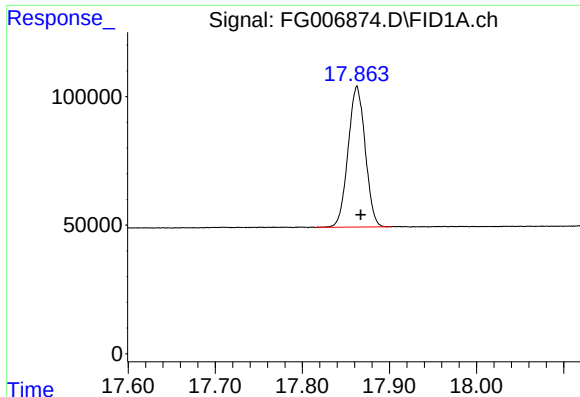
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.005 min
Response: 704916
Conc: 5.00 ug/ml



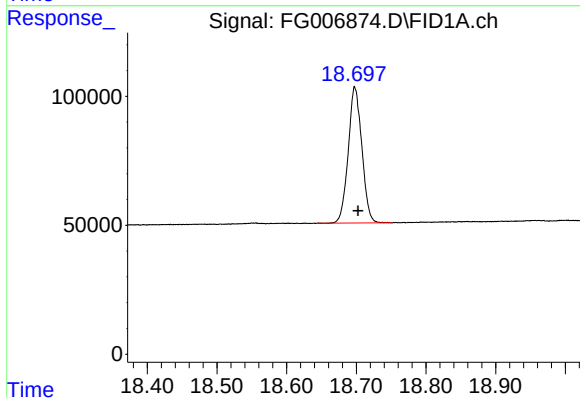
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.004 min
Response: 723109
Conc: 5.16 ug/ml



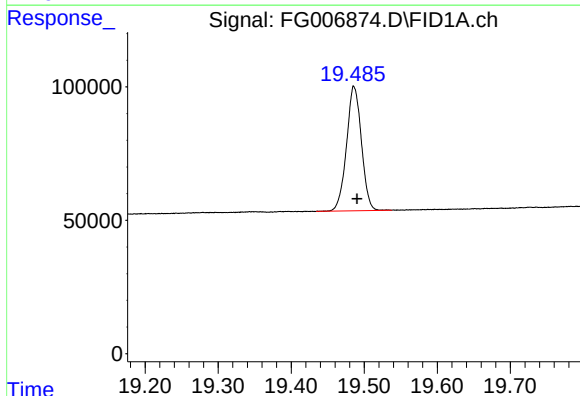
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.004 min
Response: 748295
Conc: 5.33 ug/ml



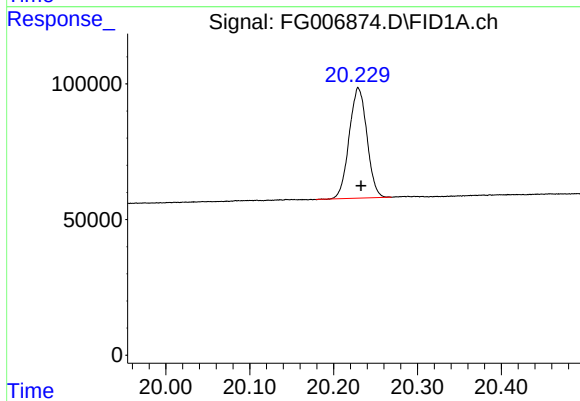
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.005 min
Response: 716565
Conc: 5.30 ug/ml



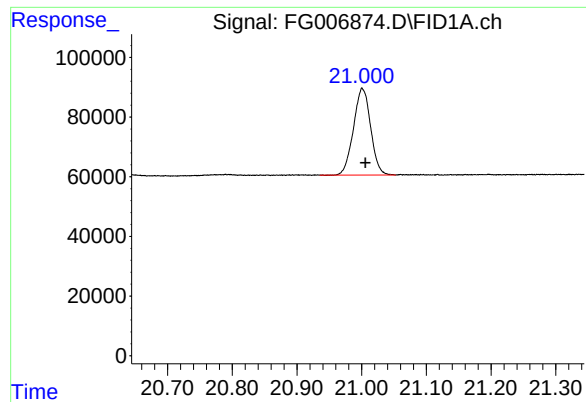
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.004 min
Response: 659944
Conc: 5.11 ug/ml



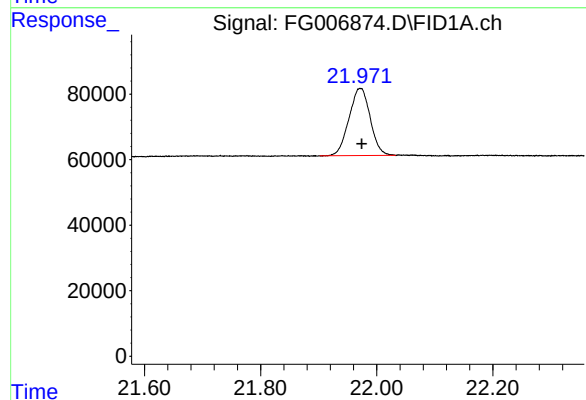
#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: -0.003 min
Response: 597424
Conc: 4.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: -0.005 min
Response: 534591
Conc: 4.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: -0.003 min
Response: 520172
Conc: 4.80 ug/ml