

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051520\
 Data File : FG006872.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2020 20:16
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:36:13 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...	14.794	2546076	20.479 ug/ml
Target Compounds			
1) N-OCTANE	2.375	2767229	20.104 ug/ml
2) N-DECANE	4.493	2817196	20.137 ug/ml
3) N-DODECANE	6.521	2877182	20.227 ug/ml
4) N-TETRADECANE	8.321	2914308	20.355 ug/ml
5) N-HEXADECANE	9.927	2873249	20.440 ug/ml
6) N-OCTADECANE	11.373	2974400	20.461 ug/ml
7) N-EICOSANE	12.687	2916917	20.489 ug/ml
8) N-DOCOSANE	13.891	2934149	20.483 ug/ml
10) N-TETRACOSANE	14.998	2907766	20.487 ug/ml
11) N-HEXACOSANE	16.022	2884256	20.472 ug/ml
12) N-OCTACOSANE	16.975	2867127	20.469 ug/ml
13) N-TRIACONTANE	17.864	2863844	20.394 ug/ml
14) N-DOTRIACONTANE	18.701	2742071	20.291 ug/ml
15) N-TETRATRIACONTANE	19.486	2612507	20.219 ug/ml
16) N-HEXATRIACONTANE	20.229	2417333	20.128 ug/ml
17) N-OCTATRIACONTANE	21.002	2196581	20.090 ug/ml
18) N-TETRACONTANE	21.970	2177509	20.080 ug/ml

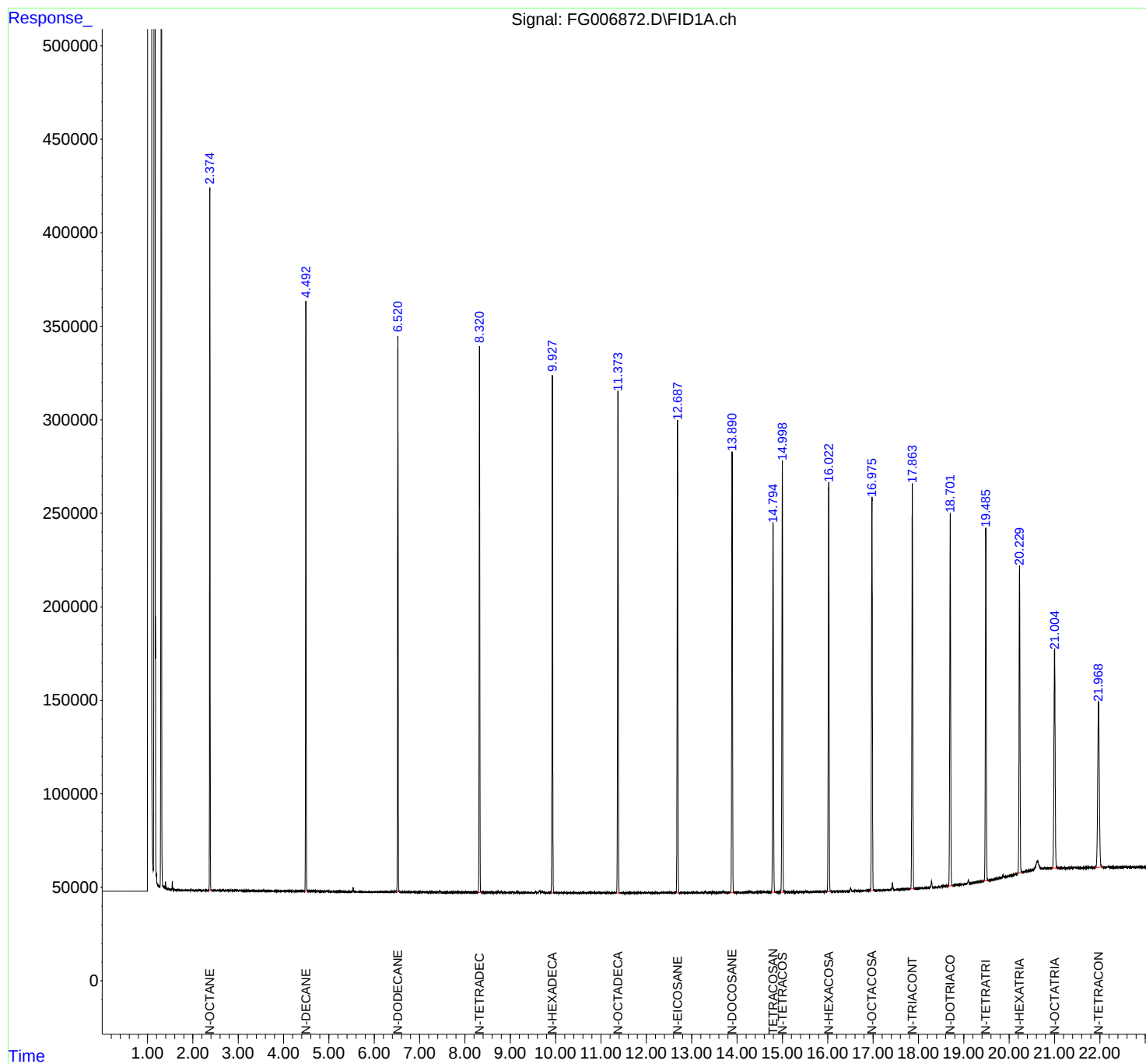
(f)=RT Delta > 1/2 Window

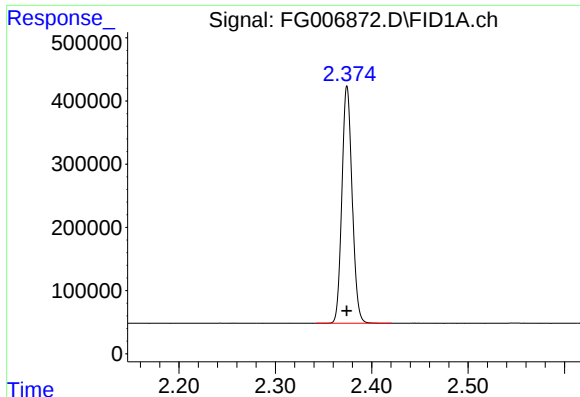
(m)=manual int.

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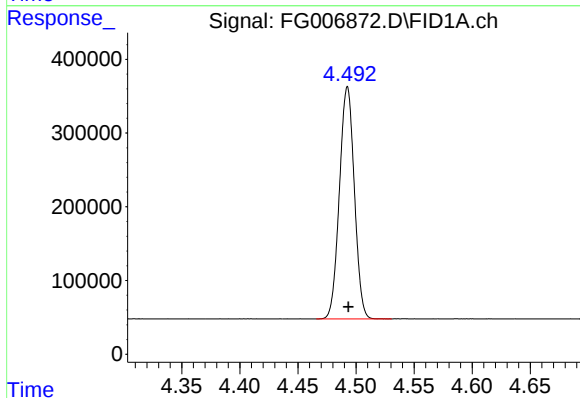
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





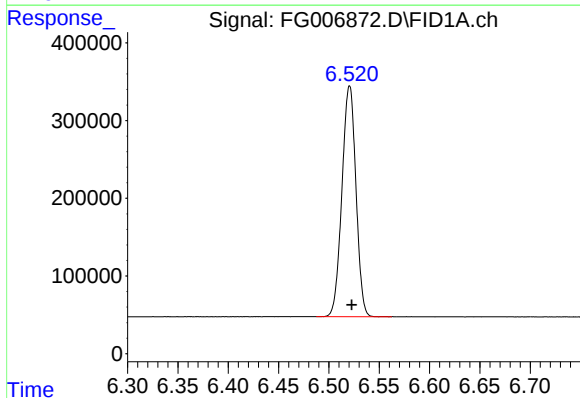
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.000 min
Response: 2767229
Conc: 20.10 ug/ml



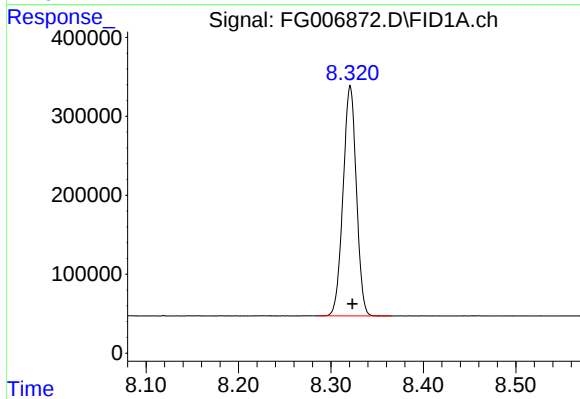
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2817196
Conc: 20.14 ug/ml



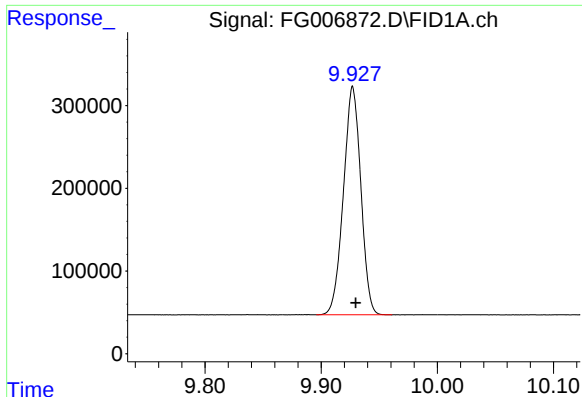
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2877182
Conc: 20.23 ug/ml



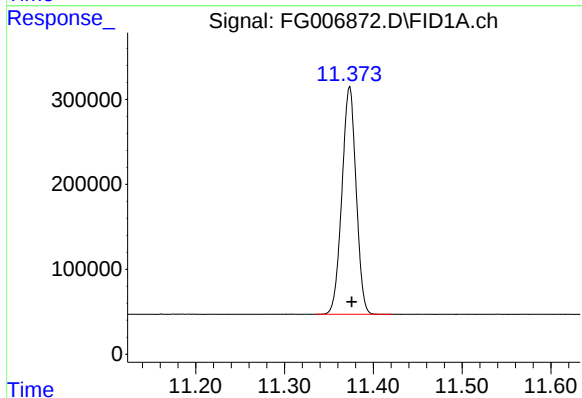
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 2914308
Conc: 20.36 ug/ml



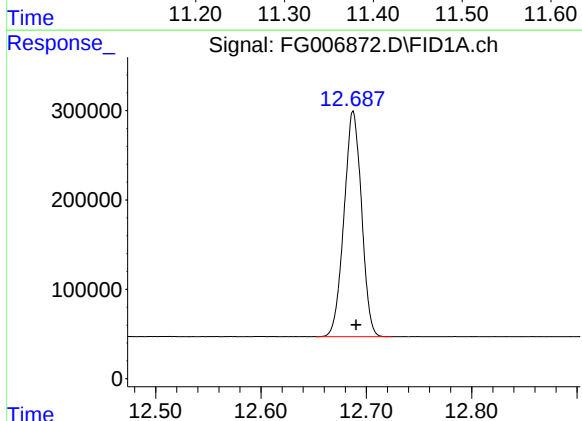
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: -0.002 min
Response: 2873249
Conc: 20.44 ug/ml



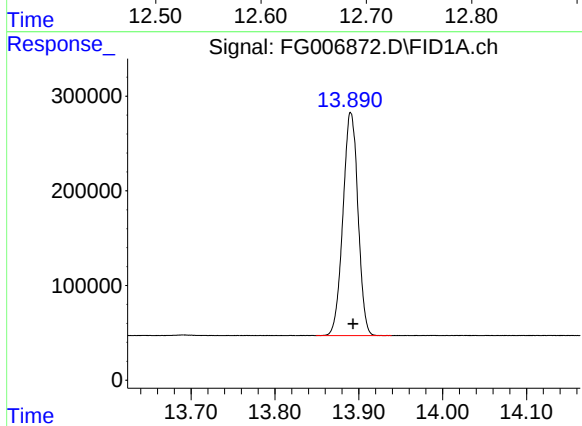
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.002 min
Response: 2974400
Conc: 20.46 ug/ml



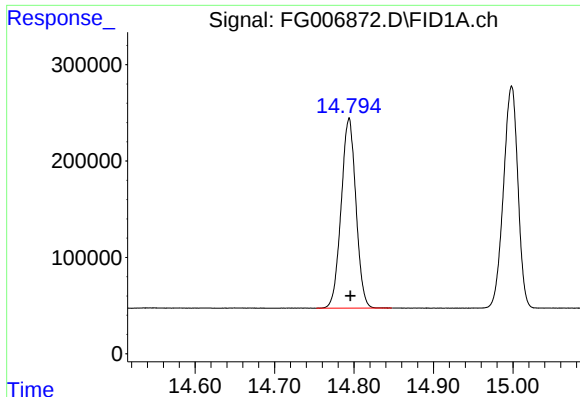
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.003 min
Response: 2916917
Conc: 20.49 ug/ml



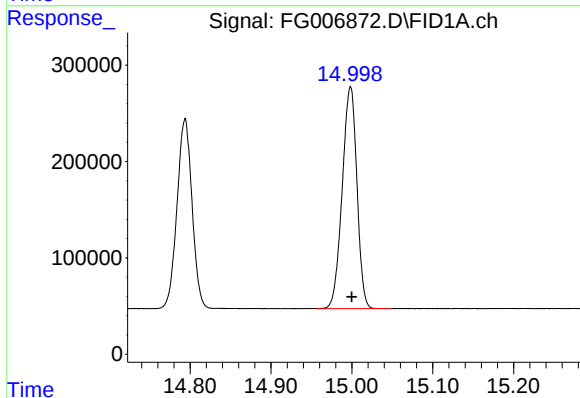
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: -0.003 min
Response: 2934149
Conc: 20.48 ug/ml



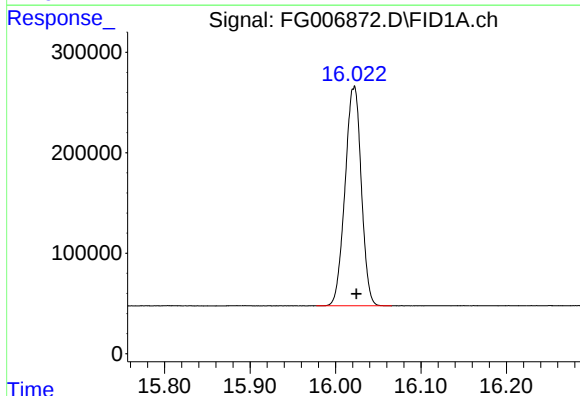
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: -0.002 min
Response: 2546076
Conc: 20.48 ug/ml



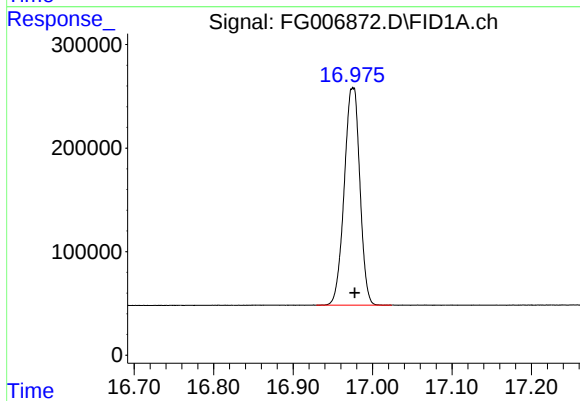
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: -0.001 min
Response: 2907766
Conc: 20.49 ug/ml



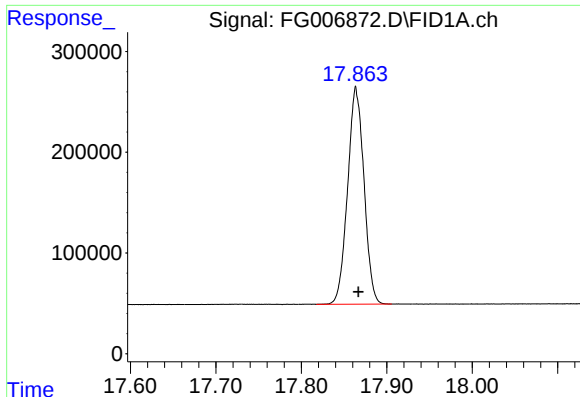
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.003 min
Response: 2884256
Conc: 20.47 ug/ml



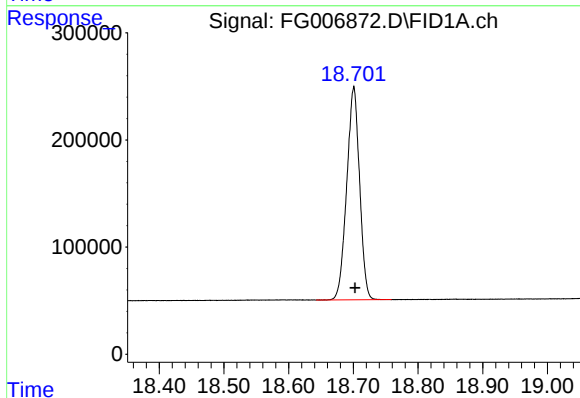
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.002 min
Response: 2867127
Conc: 20.47 ug/ml



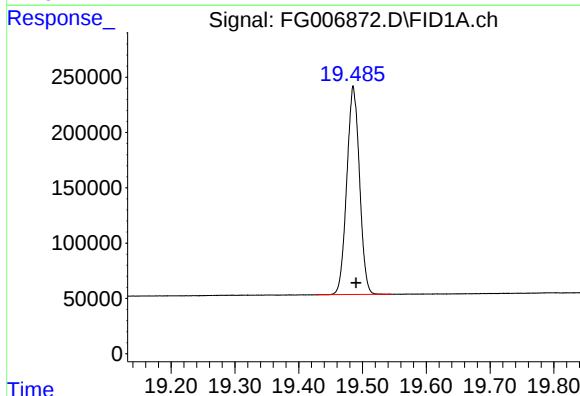
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.003 min
Response: 2863844
Conc: 20.39 ug/ml



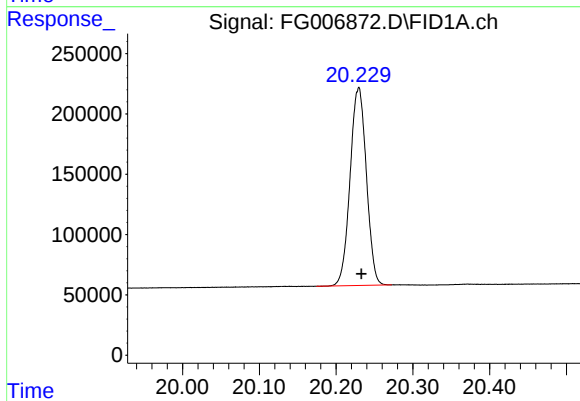
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: -0.002 min
Response: 2742071
Conc: 20.29 ug/ml



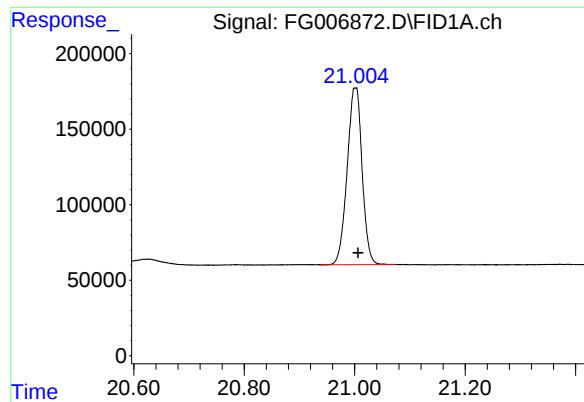
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.004 min
Response: 2612507
Conc: 20.22 ug/ml



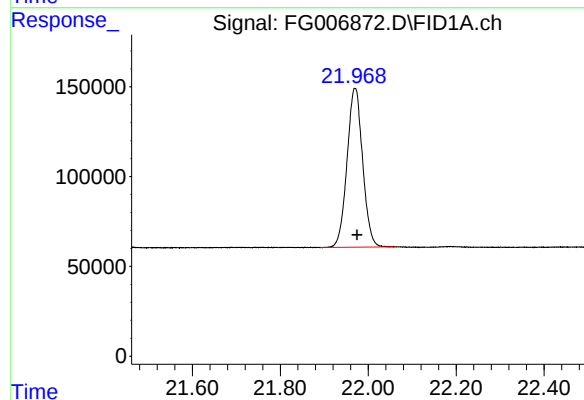
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 2417333
Conc: 20.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: -0.005 min
Response: 2196581
Conc: 20.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: -0.004 min
Response: 2177509
Conc: 20.08 ug/ml