

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061520\
 Data File : FG006977.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2020 18:24
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 03:38:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:36:57 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...	14.777	608958	4.806 ug/ml
Target Compounds			
1) N-OCTANE	2.377	677504	4.832 ug/ml
2) N-DECANE	4.490	692367	4.834 ug/ml
3) N-DODECANE	6.515	697239	4.845 ug/ml
4) N-TETRADECANE	8.314	697521	4.859 ug/ml
5) N-HEXADECANE	9.917	703649	4.885 ug/ml
6) N-OCTADECANE	11.362	711549	4.866 ug/ml
7) N-EICOSANE	12.674	707262	4.869 ug/ml
8) N-DOCOSANE	13.875	703093	4.855 ug/ml
10) N-TETRACOSANE	14.980	1129486	7.546 ug/ml
11) N-HEXACOSANE	16.003	819589	5.667 ug/ml
12) N-OCTACOSANE	16.954	913931	6.287 ug/ml
13) N-TRIACONTANE	17.842	950192	6.514 ug/ml
14) N-DOTRIACONTANE	18.675	830349	6.042 ug/ml
15) N-TETRATRIACONTANE	19.461	614756	5.366 ug/ml
16) N-HEXATRIACONTANE	20.204	453293	5.185 ug/ml
17) N-OCTATRIACONTANE	20.966	359007	5.018 ug/ml
18) N-TETRACONTANE	21.919	317938	4.897 ug/mlm

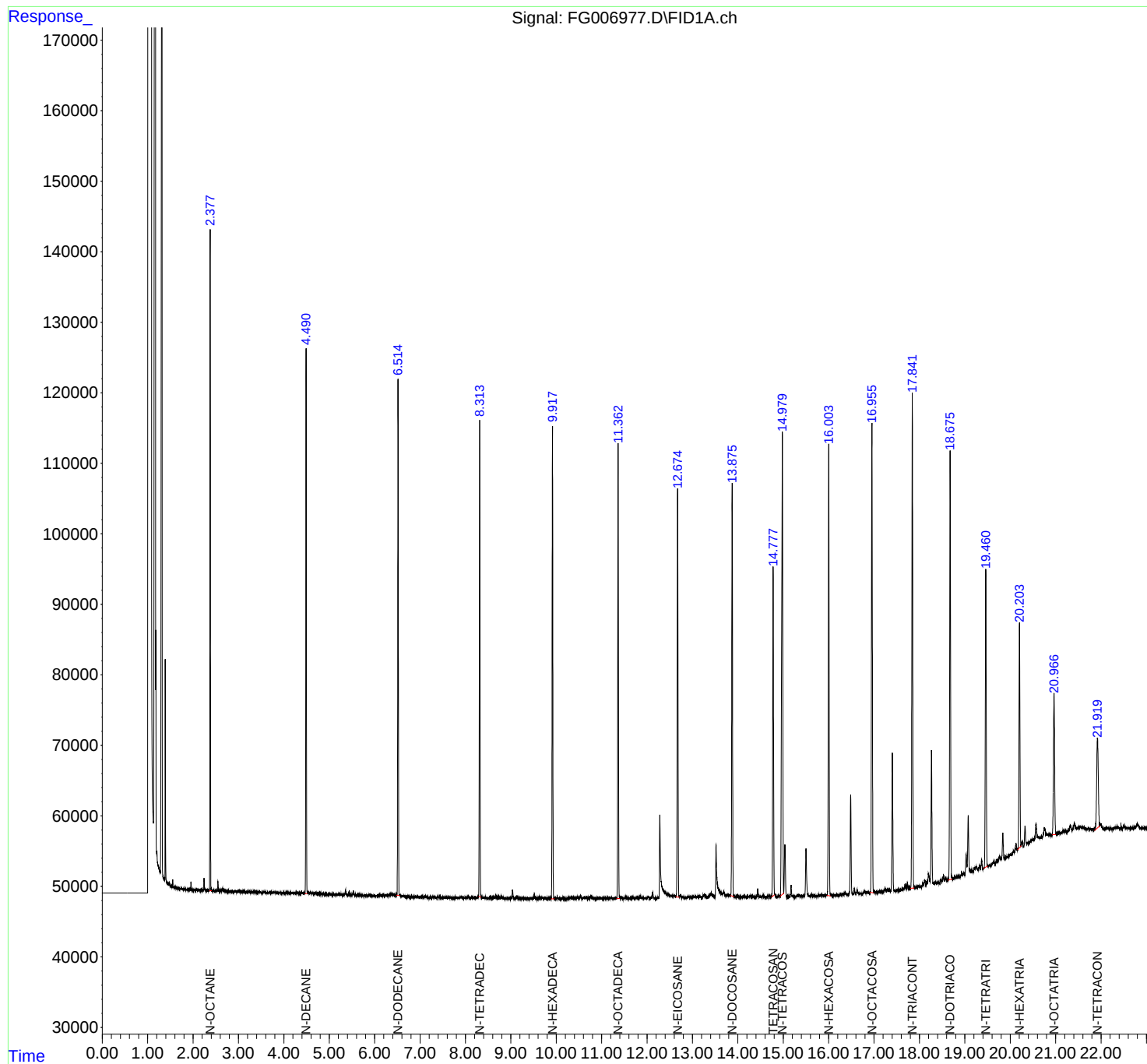
(f)=RT Delta > 1/2 Window

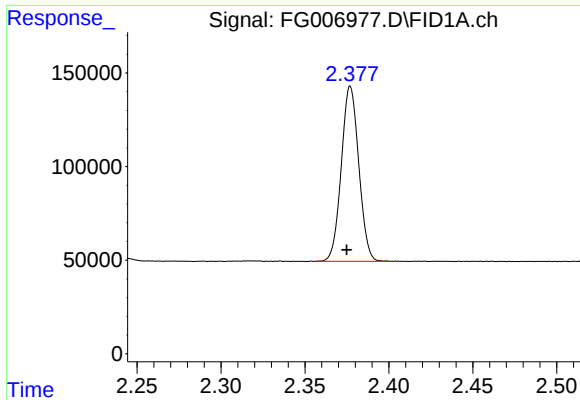
(m)=manual int.

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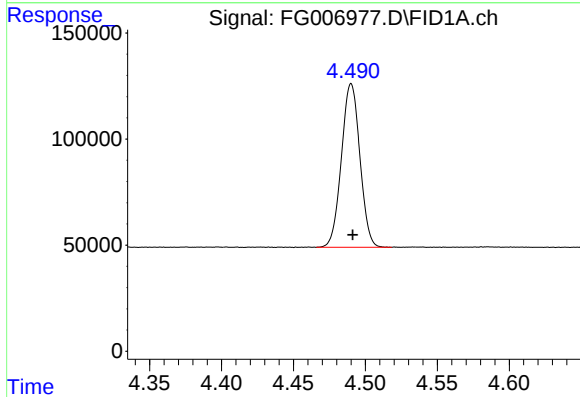
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





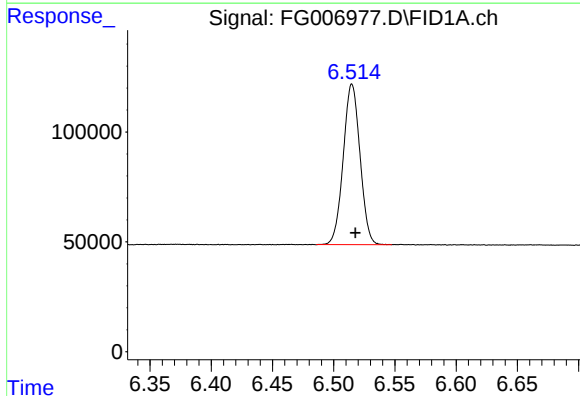
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.002 min
Response: 677504
Conc: 4.83 ug/ml



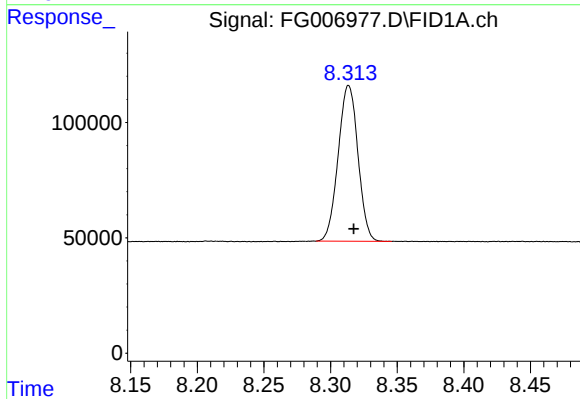
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 692367
Conc: 4.83 ug/ml



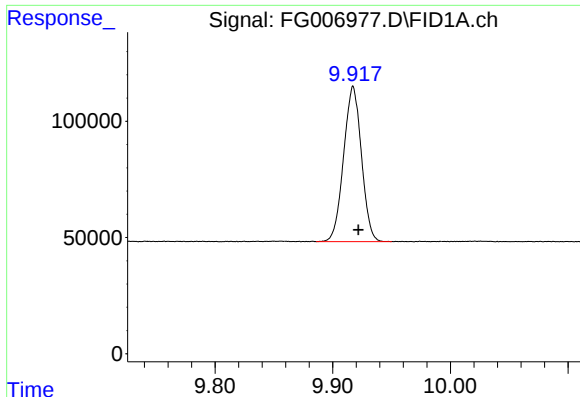
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 697239
Conc: 4.85 ug/ml



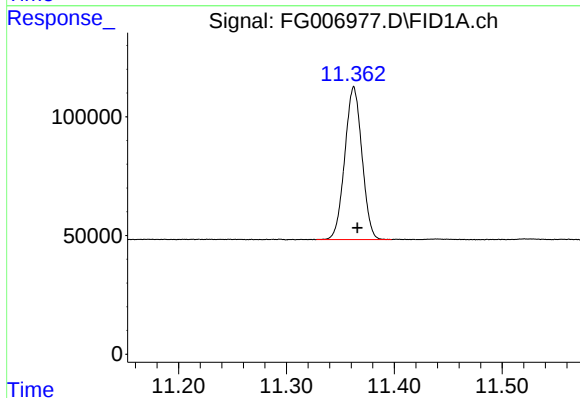
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 697521
Conc: 4.86 ug/ml



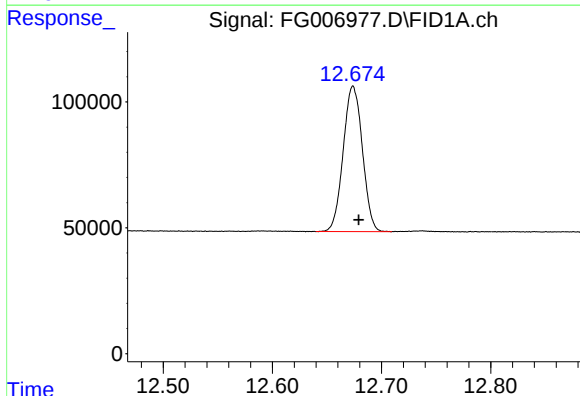
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 703649
Conc: 4.88 ug/ml



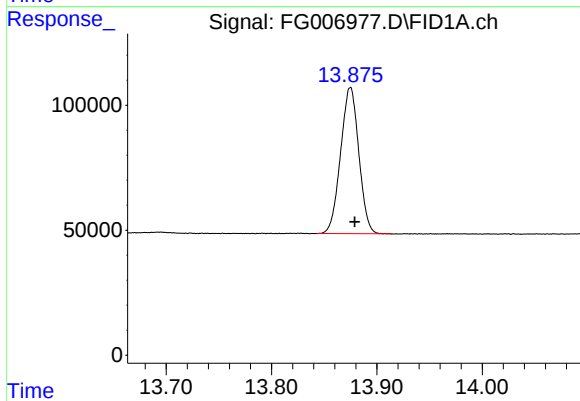
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.003 min
Response: 711549
Conc: 4.87 ug/ml



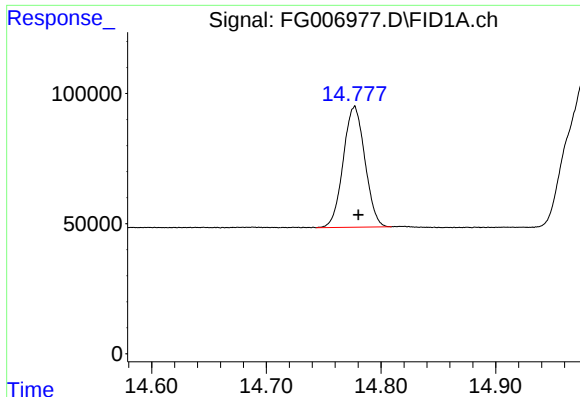
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.005 min
Response: 707262
Conc: 4.87 ug/ml



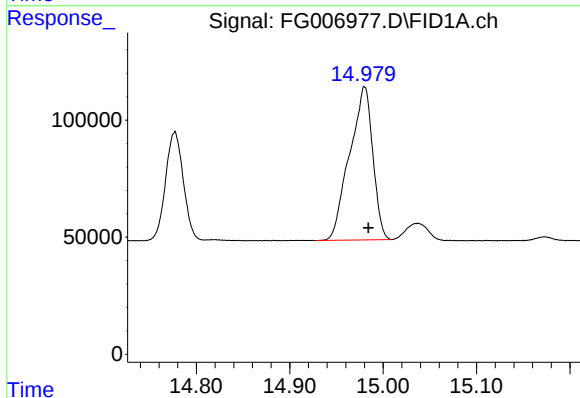
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.004 min
Response: 703093
Conc: 4.86 ug/ml



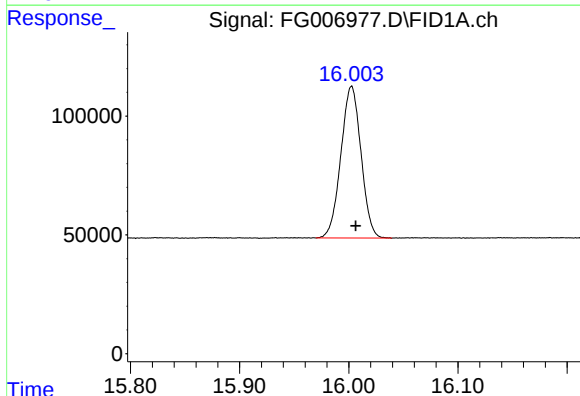
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.003 min
Response: 608958
Conc: 4.81 ug/ml



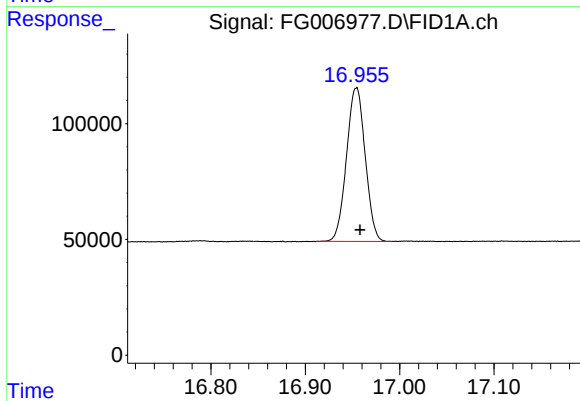
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.004 min
Response: 1129486
Conc: 7.55 ug/ml



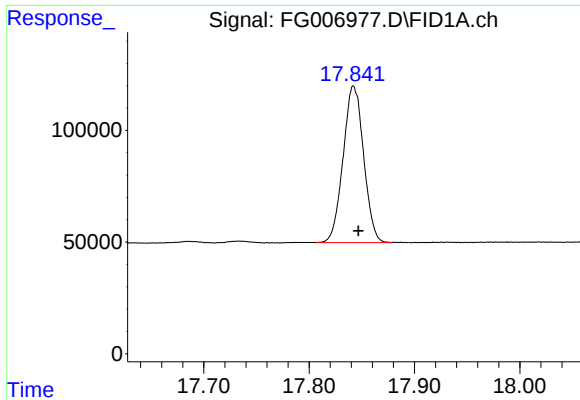
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.004 min
Response: 819589
Conc: 5.67 ug/ml



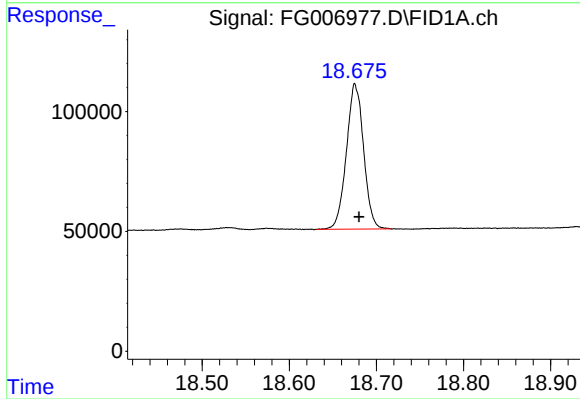
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.004 min
Response: 913931
Conc: 6.29 ug/ml



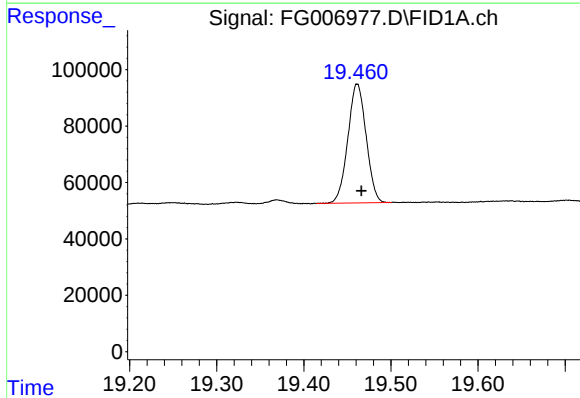
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.005 min
Response: 950192
Conc: 6.51 ug/ml



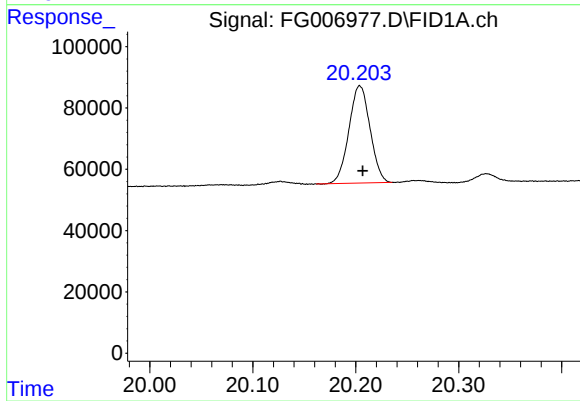
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.005 min
Response: 830349
Conc: 6.04 ug/ml



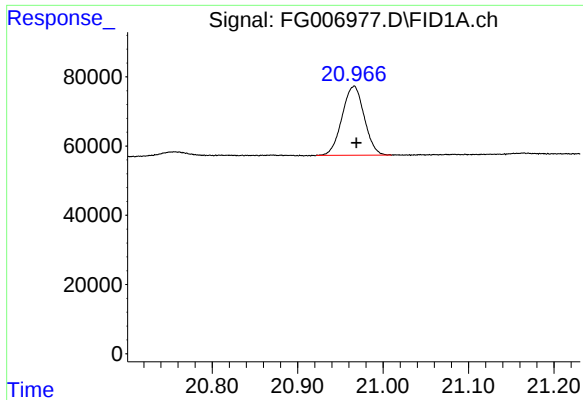
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.005 min
Response: 614756
Conc: 5.37 ug/ml



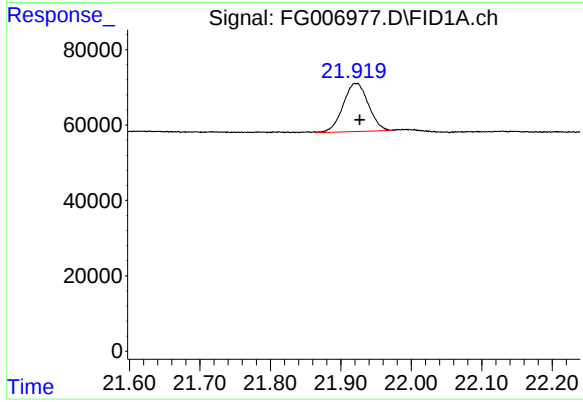
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 453293
Conc: 5.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.002 min
Response: 359007
Conc: 5.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.008 min
Response: 317938
Conc: 4.90 ug/ml m