

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
 Data File : FG006841.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2020 13:56
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 14:26:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:22:06 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...	14.735	741075	7.095 ug/ml
Target Compounds			
1) N-OCTANE	2.830	696721	7.071 ug/ml
2) N-DECANE	4.877	678371	6.803 ug/mlm
3) N-DODECANE	6.815	713797	6.881 ug/ml
4) N-TETRADECANE	8.535	743195	6.863 ug/ml
5) N-HEXADECANE	10.069	769976	6.952 ug/ml
6) N-OCTADECANE	11.454	827955	7.051 ug/ml
7) N-EICOSANE	12.716	831040	7.076 ug/ml
8) N-DOCOSANE	13.871	850239	7.081 ug/ml
10) N-TETRACOSANE	14.931	856904	7.112 ug/ml
11) N-HEXACOSANE	15.912	864273	7.159 ug/ml
12) N-OCTACOSANE	16.824	904863	7.449 ug/ml
13) N-TRIACONTANE	17.674	957983	7.833 ug/ml
14) N-DOTRIACONTANE	18.470	902692	7.789 ug/ml
15) N-TETRATRIACONTANE	19.220	835052	7.565 ug/ml
16) N-HEXATRIACONTANE	19.924	774396	7.795 ug/ml
17) N-OCTATRIACONTANE	20.598	726865	8.327 ug/ml
18) N-TETRACONTANE	21.388	682793	7.700 ug/ml

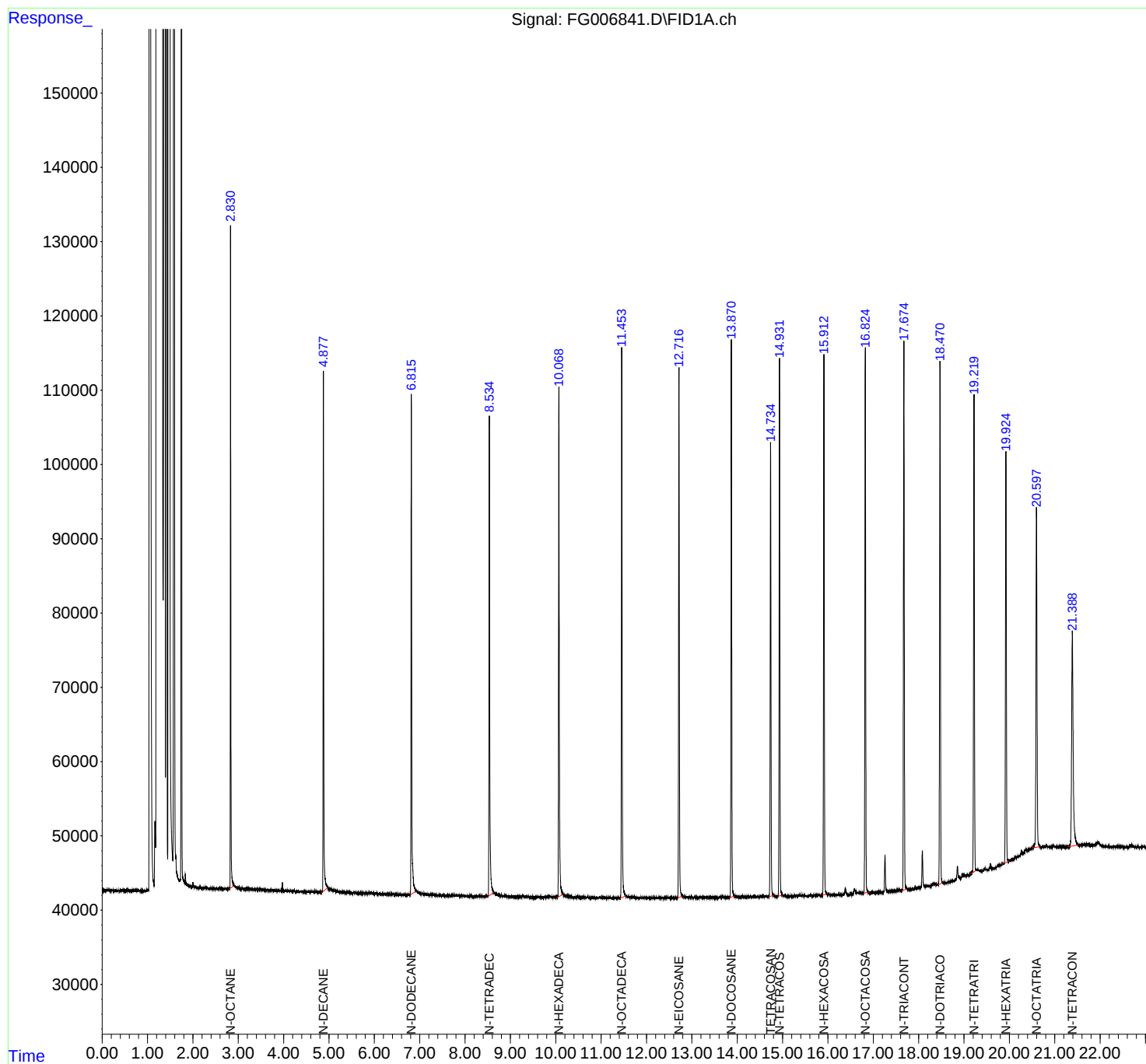
(f)=RT Delta > 1/2 Window

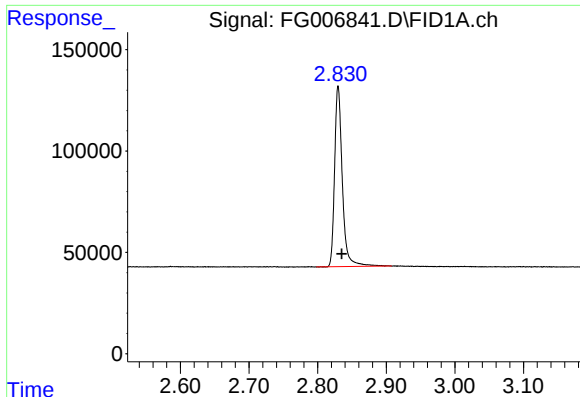
(m)=manual int.

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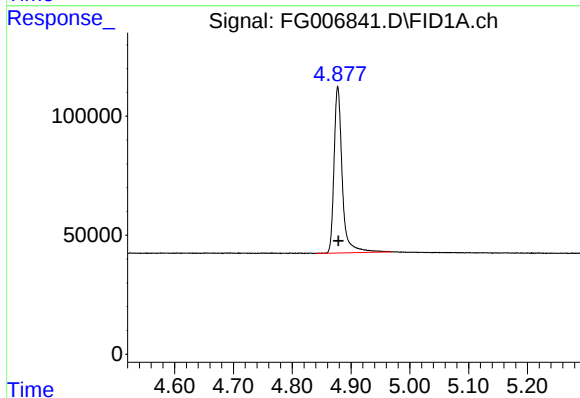
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





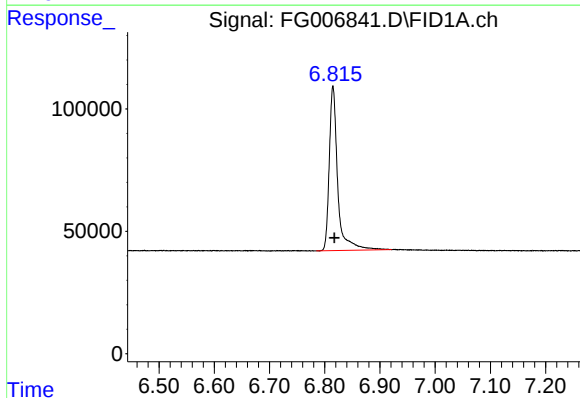
#1 N-OCTANE

R.T.: 2.830 min
Delta R.T.: -0.005 min
Response: 696721
Conc: 7.07 ug/ml



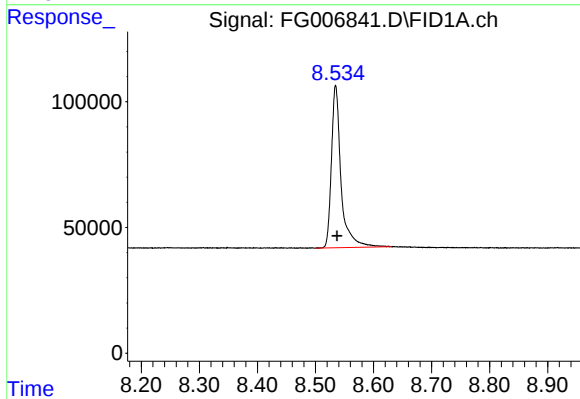
#2 N-DECANE

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 678371
Conc: 6.80 ug/ml m



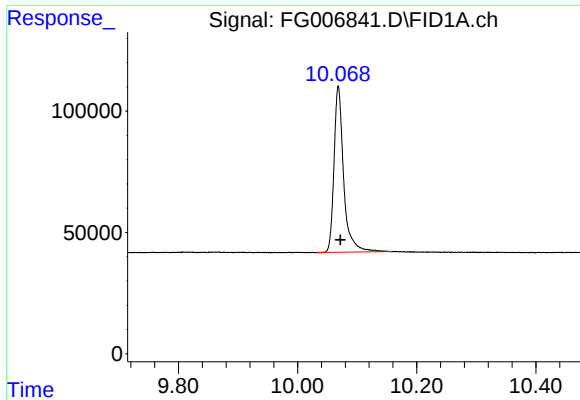
#3 N-DODECANE

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 713797
Conc: 6.88 ug/ml



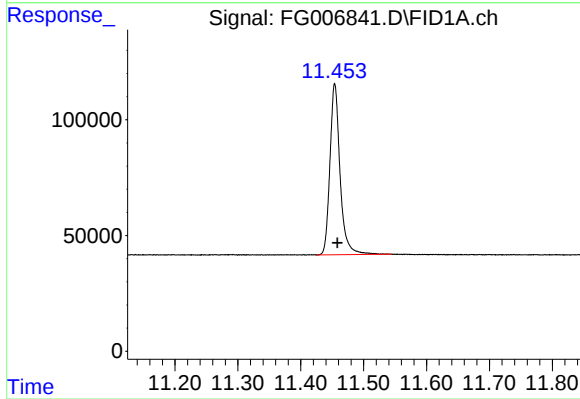
#4 N-TETRADECANE

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 743195
Conc: 6.86 ug/ml



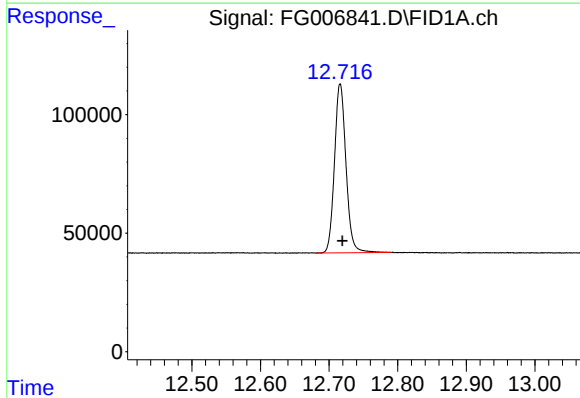
#5 N-HEXADECANE

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 769976
Conc: 6.95 ug/ml



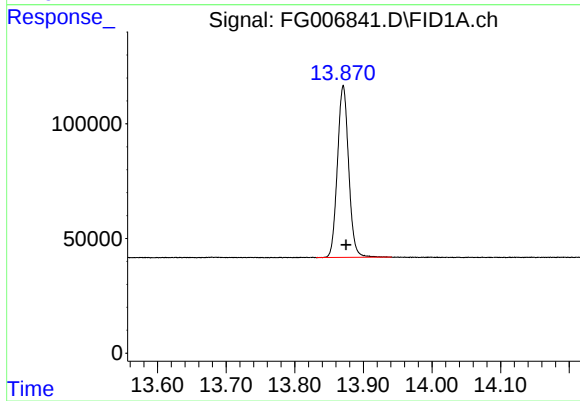
#6 N-OCTADECANE

R.T.: 11.454 min
Delta R.T.: -0.004 min
Response: 827955
Conc: 7.05 ug/ml



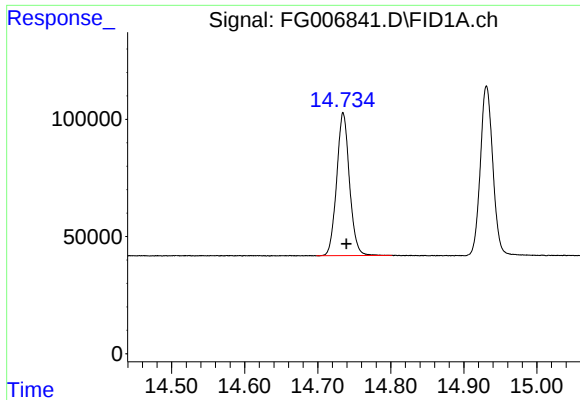
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.003 min
Response: 831040
Conc: 7.08 ug/ml



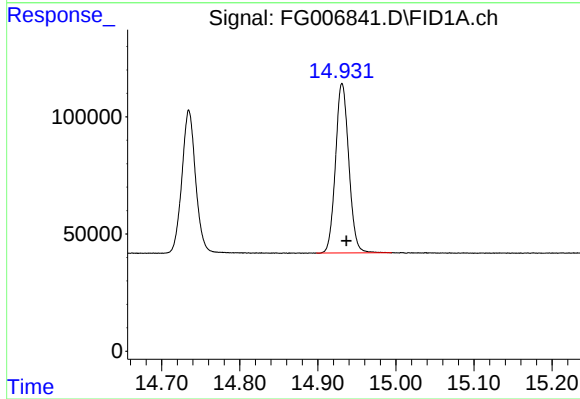
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.004 min
Response: 850239
Conc: 7.08 ug/ml



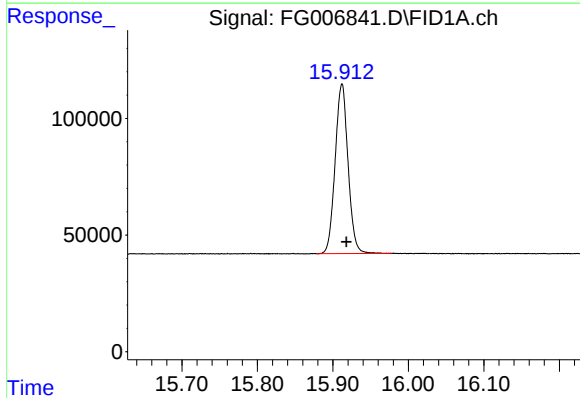
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.004 min
Response: 741075
Conc: 7.10 ug/ml



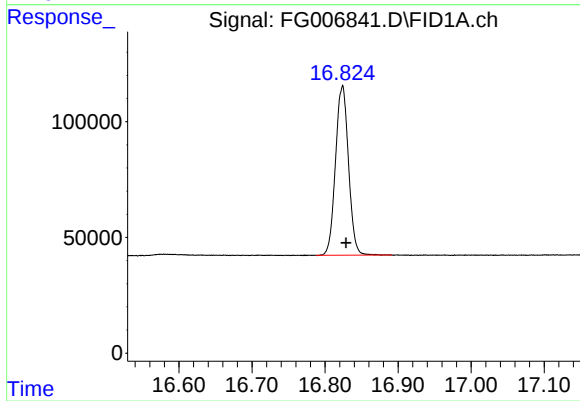
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.006 min
Response: 856904
Conc: 7.11 ug/ml



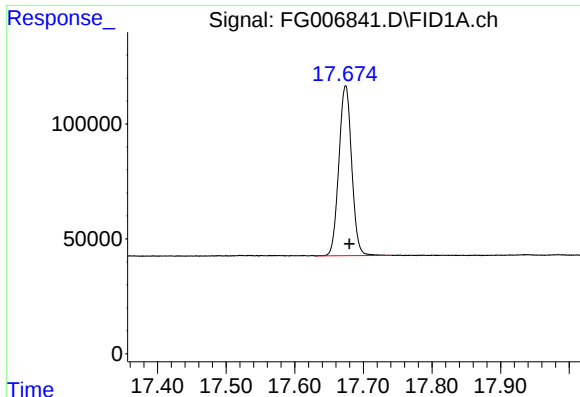
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: -0.006 min
Response: 864273
Conc: 7.16 ug/ml



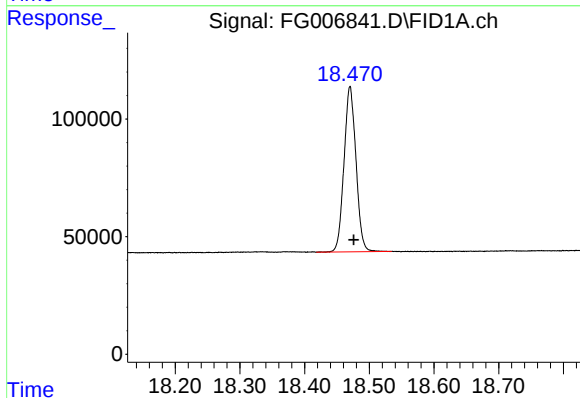
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.005 min
Response: 904863
Conc: 7.45 ug/ml



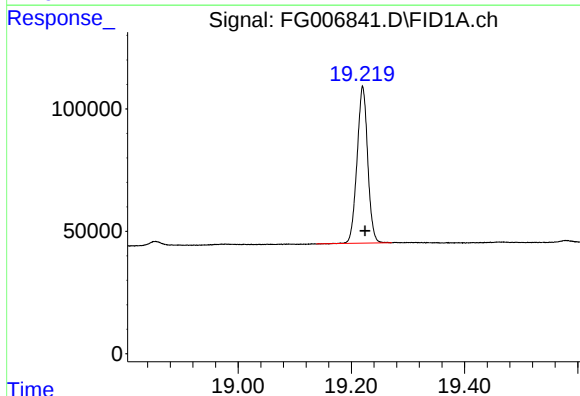
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: -0.006 min
Response: 957983
Conc: 7.83 ug/ml



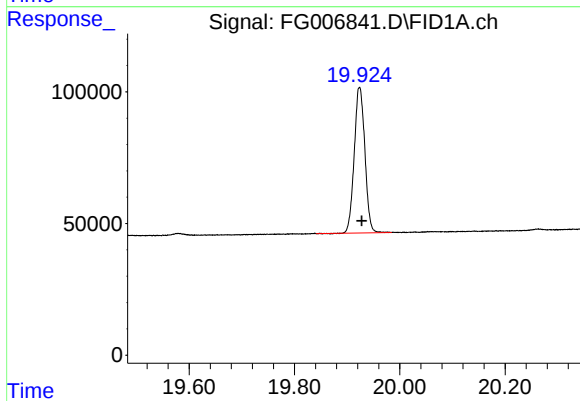
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.006 min
Response: 902692
Conc: 7.79 ug/ml



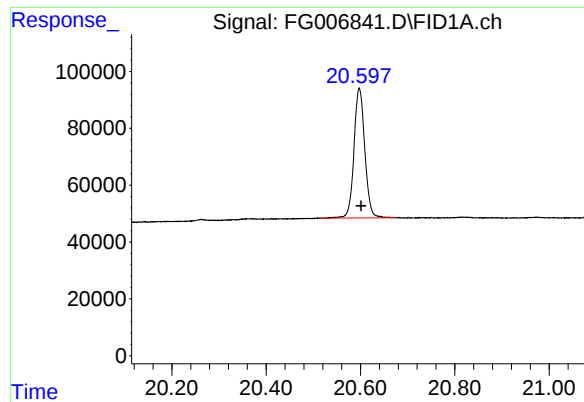
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.004 min
Response: 835052
Conc: 7.56 ug/ml



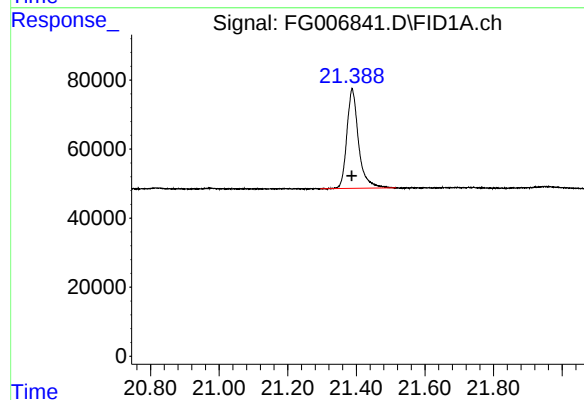
#16 N-HEXATRIACONTANE

R.T.: 19.924 min
Delta R.T.: -0.004 min
Response: 774396
Conc: 7.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.004 min
Response: 726865
Conc: 8.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: 0.002 min
Response: 682793
Conc: 7.70 ug/ml