

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070620\
 Data File : FG006998.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2020 13:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:51:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.784	6611208	51.226 ug/ml
Target Compounds			
1) N-OCTANE	2.378	7565719	53.320 ug/ml
2) N-DECANE	4.495	8040587	55.412 ug/ml
3) N-DODECANE	6.521	7995800	54.751 ug/ml
4) N-TETRADECANE	8.321	7851049	53.676 ug/ml
5) N-HEXADECANE	9.926	7767706	52.691 ug/ml
6) N-OCTADECANE	11.371	7781181	51.989 ug/ml
7) N-EICOSANE	12.683	7649850	51.361 ug/ml
8) N-DOCOSANE	13.884	7555596	50.939 ug/ml
10) N-TETRACOSANE	14.990	7665928	43.020 ug/ml
11) N-HEXACOSANE	16.012	7446341	47.909 ug/ml
12) N-OCTACOSANE	16.964	7482241	46.216 ug/ml
13) N-TRIACONTANE	17.853	7541061	45.847 ug/ml
14) N-DOTRIACONTANE	18.687	7071052	46.859 ug/ml
15) N-TETRATRIACONTANE	19.474	5711268	47.248 ug/ml
16) N-HEXATRIACONTANE	20.217	3994697	43.687 ug/ml
17) N-OCTATRIACONTANE	20.979	2731783	37.079 ug/ml
18) N-TETRACONTANE	21.935	1946754	29.279 ug/ml

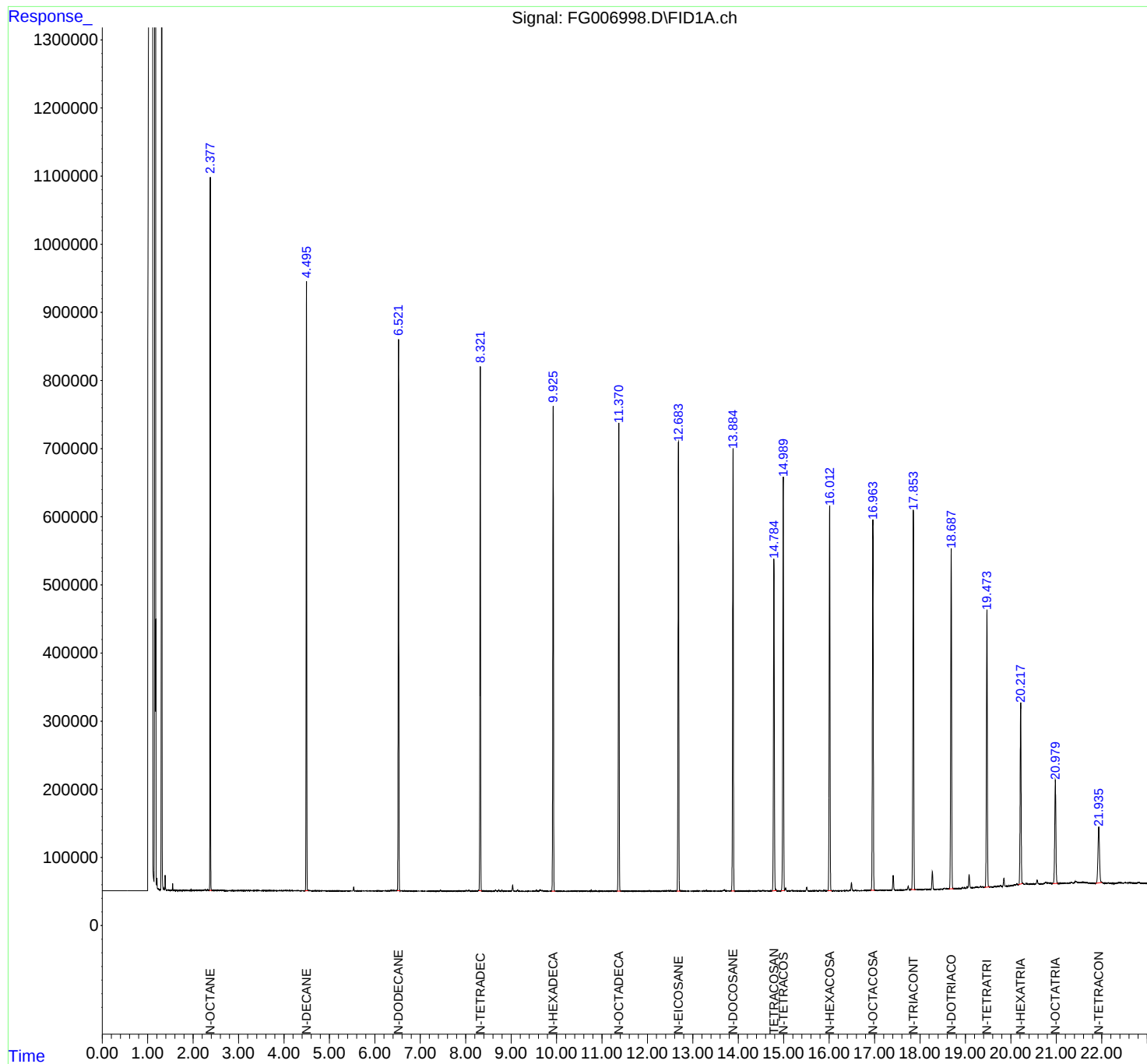
(f)=RT Delta > 1/2 Window

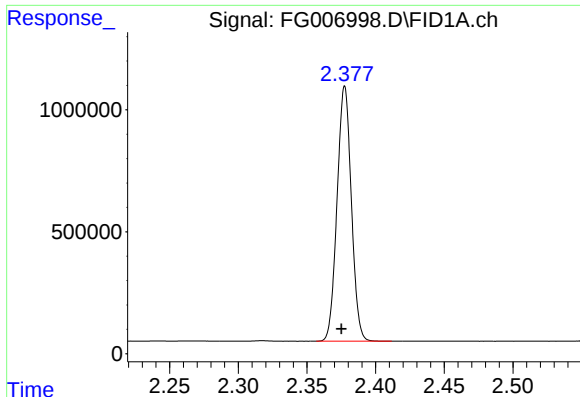
(m)=manual int.

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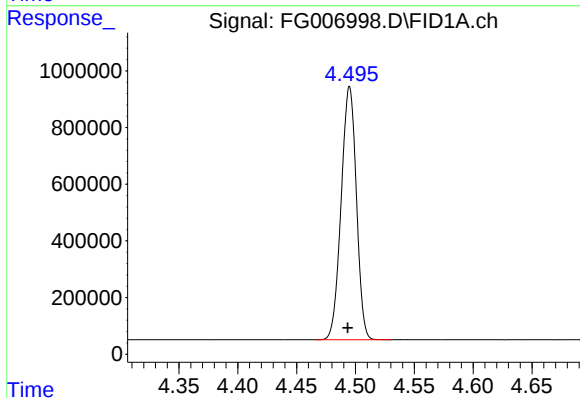
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





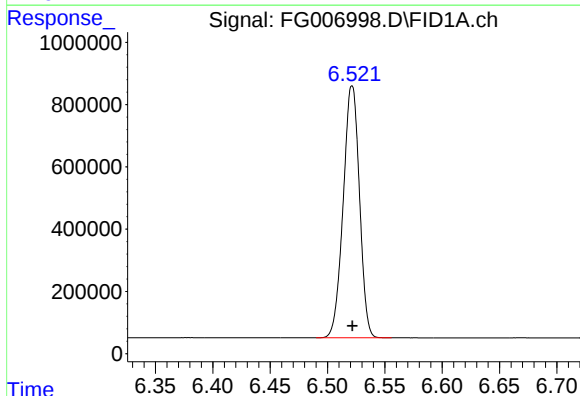
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.003 min
Response: 7565719
Conc: 53.32 ug/ml



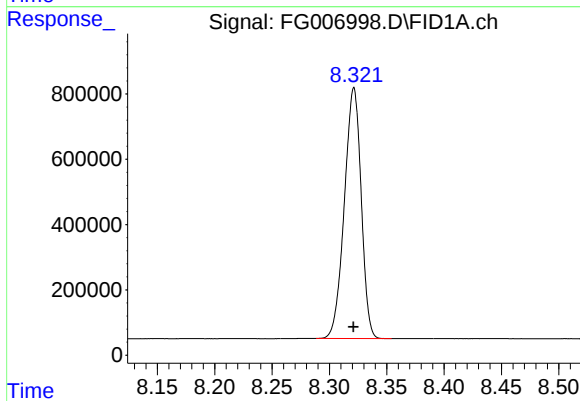
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: 0.002 min
Response: 8040587
Conc: 55.41 ug/ml



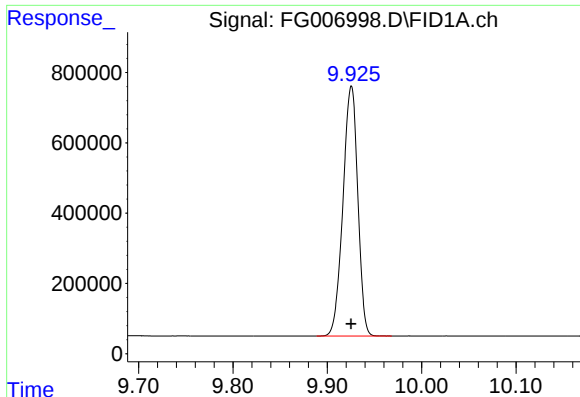
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 7995800
Conc: 54.75 ug/ml



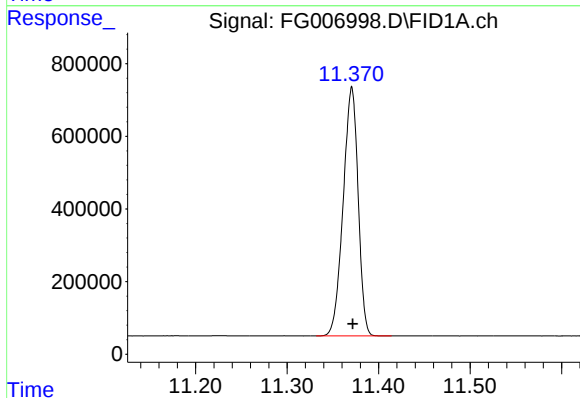
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 7851049
Conc: 53.68 ug/ml



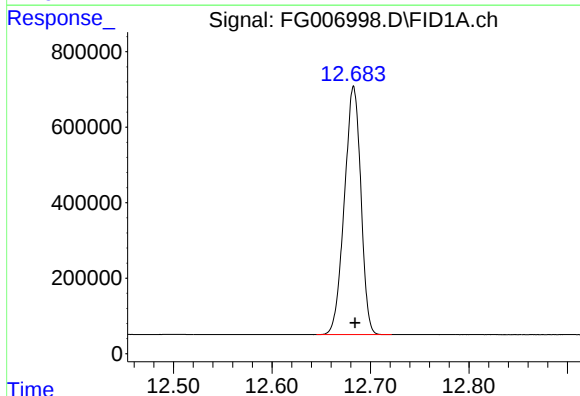
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7767706
Conc: 52.69 ug/ml



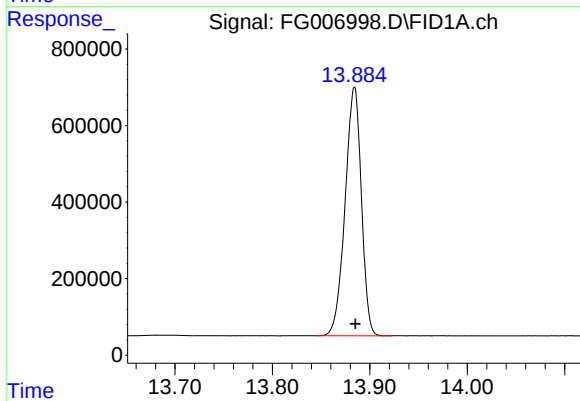
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 7781181
Conc: 51.99 ug/ml



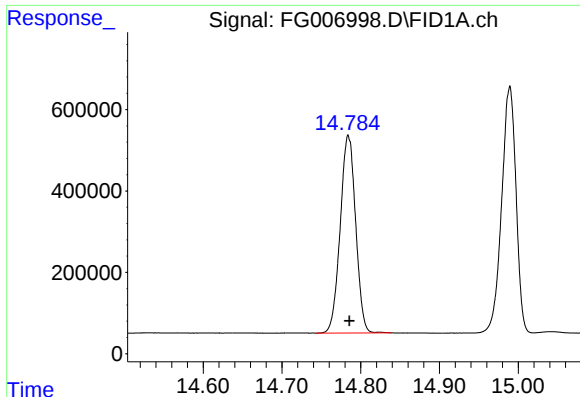
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.001 min
Response: 7649850
Conc: 51.36 ug/ml



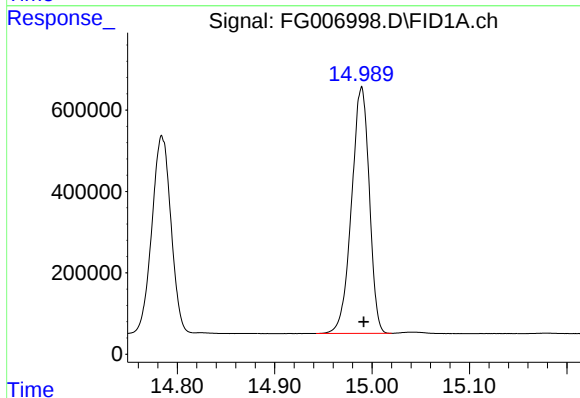
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 7555596
Conc: 50.94 ug/ml



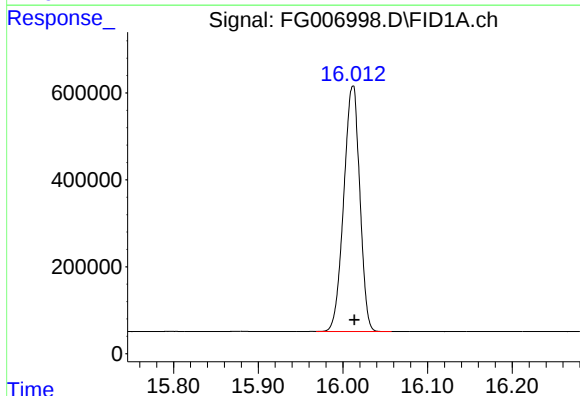
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 6611208
Conc: 51.23 ug/ml



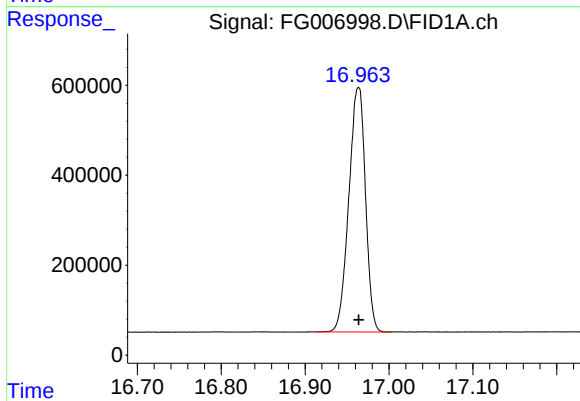
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 7665928
Conc: 43.02 ug/ml



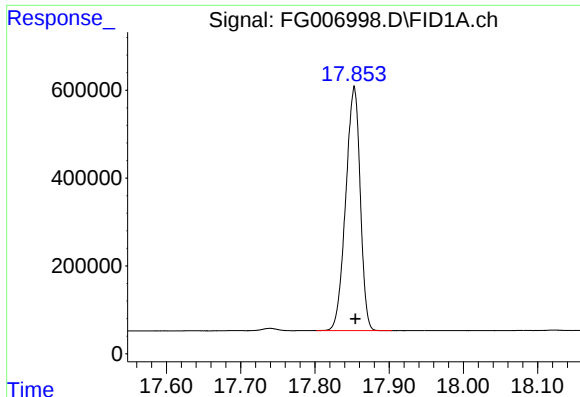
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 7446341
Conc: 47.91 ug/ml



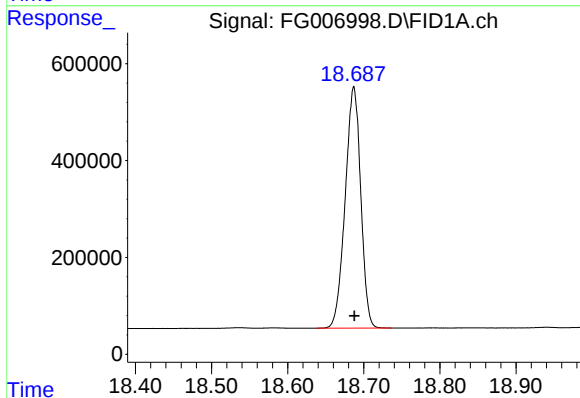
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 7482241
Conc: 46.22 ug/ml



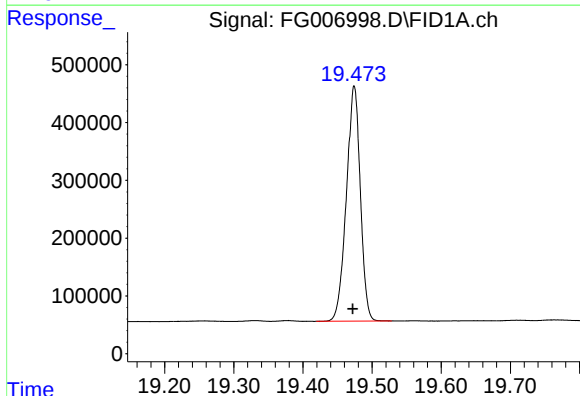
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.002 min
Response: 7541061
Conc: 45.85 ug/ml



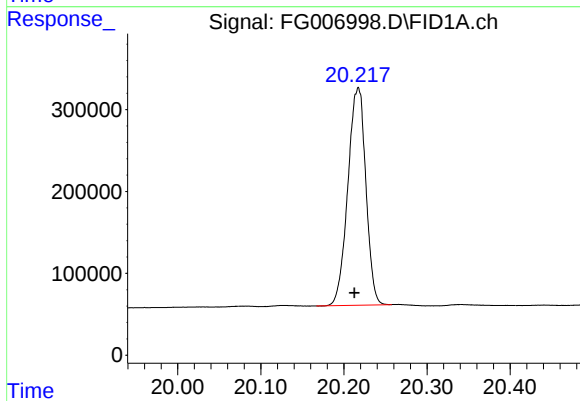
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.001 min
Response: 7071052
Conc: 46.86 ug/ml



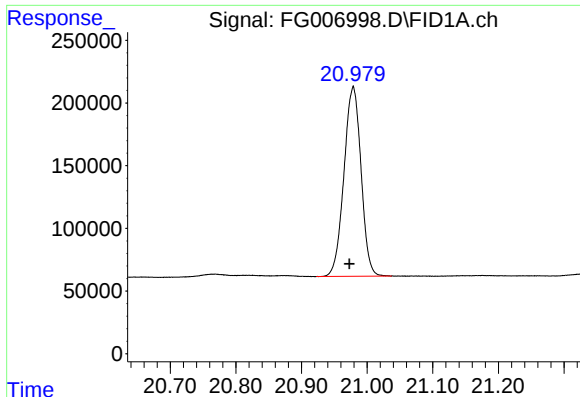
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.002 min
Response: 5711268
Conc: 47.25 ug/ml



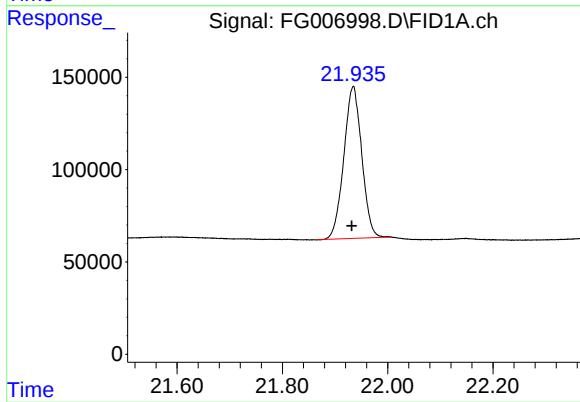
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.005 min
Response: 3994697
Conc: 43.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.006 min
Response: 2731783
Conc: 37.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.003 min
Response: 1946754
Conc: 29.28 ug/ml