

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002917.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 15:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 17:27:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.754	5085757	46.276 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6419026	51.344 ug/ml
2) N-DECANE	4.461	6560383	51.437 ug/ml
3) N-DODECANE	6.491	6552228	50.270 ug/ml
4) N-TETRADECANE	8.291	6516074	49.280 ug/ml
5) N-HEXADECANE	9.895	6440909	48.369 ug/ml
6) N-OCTADECANE	11.341	6324669	47.810 ug/ml
7) N-EICOSANE	12.653	6112838	47.155 ug/ml
8) N-DOCOSANE	13.854	5918108	46.489 ug/ml
10) N-TETRACOSANE	14.959	5731603	45.880 ug/ml
11) N-HEXACOSANE	15.981	5622863	45.623 ug/ml
12) N-OCTACOSANE	16.933	5590283	45.962 ug/ml
13) N-TRIACONTANE	17.822	5637777	46.985 ug/ml
14) N-DOTRIACONTANE	18.656	5606310	48.632 ug/ml
15) N-TETRATRIACONTANE	19.441	5553646	49.941 ug/ml
16) N-HEXATRIACONTANE	20.185	5433393	51.600 ug/ml
17) N-OCTATRIACONTANE	20.945	4942426	51.925 ug/ml
18) N-TETRACONTANE	21.901	5014044	50.764 ug/ml

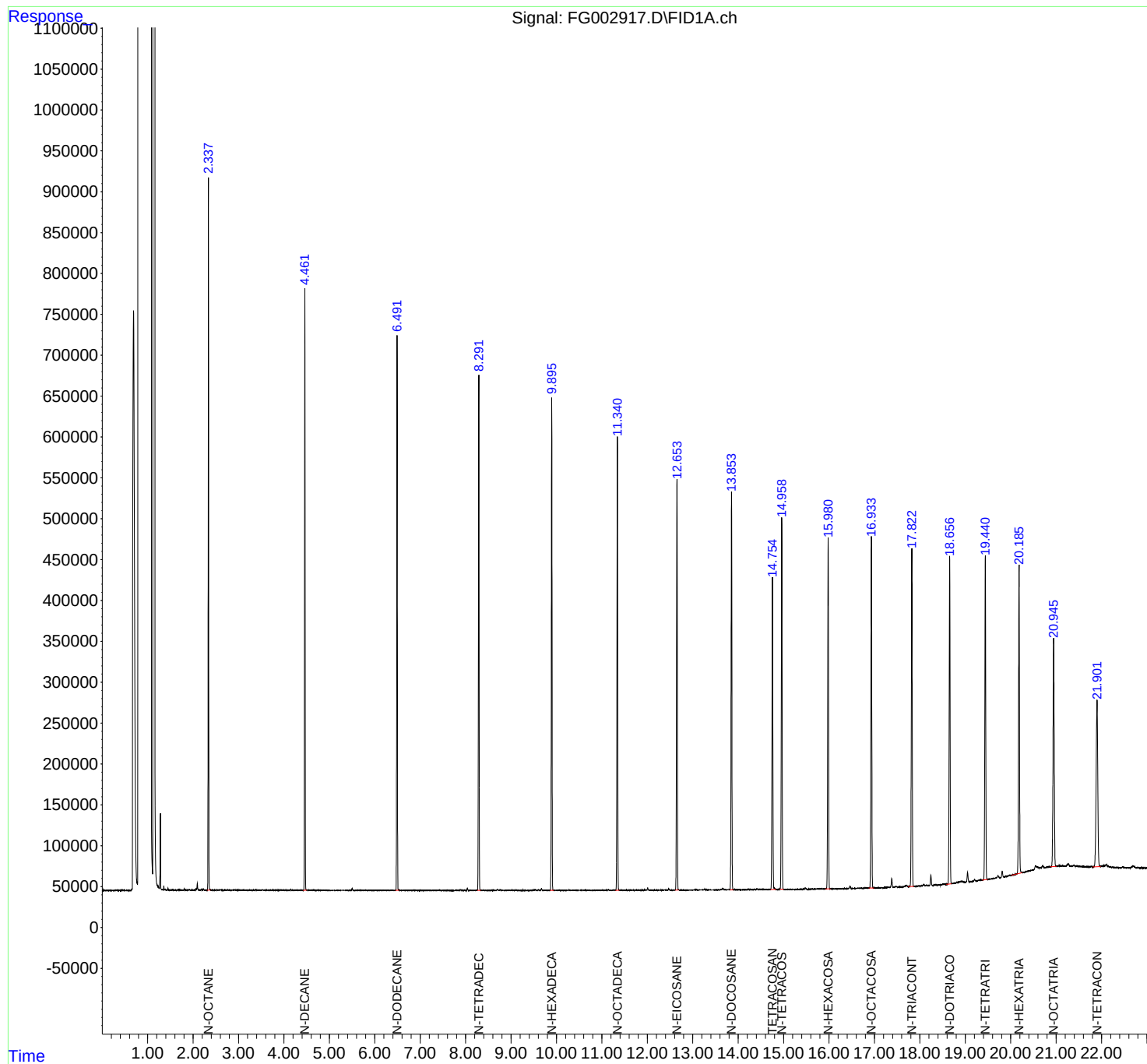
(f)=RT Delta > 1/2 Window

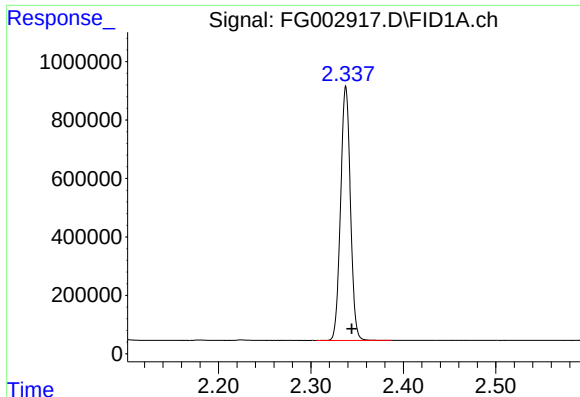
(m)=manual int.

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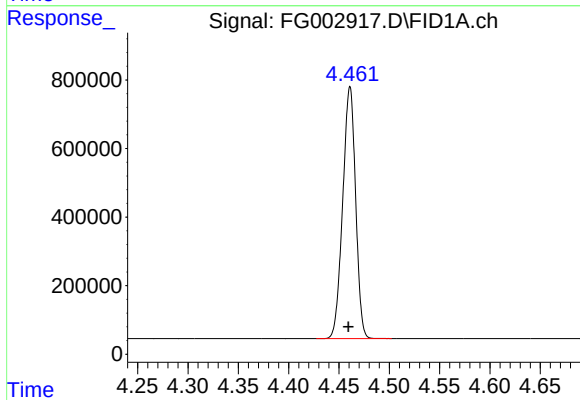
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





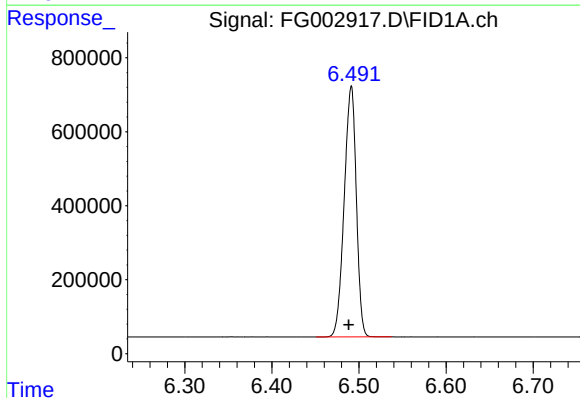
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.006 min
Response: 6419026
Conc: 51.34 ug/ml



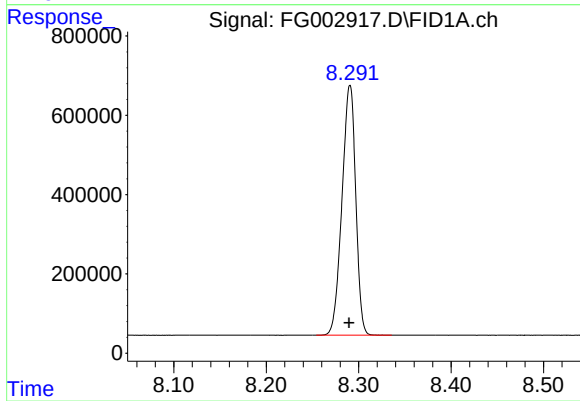
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 6560383
Conc: 51.44 ug/ml



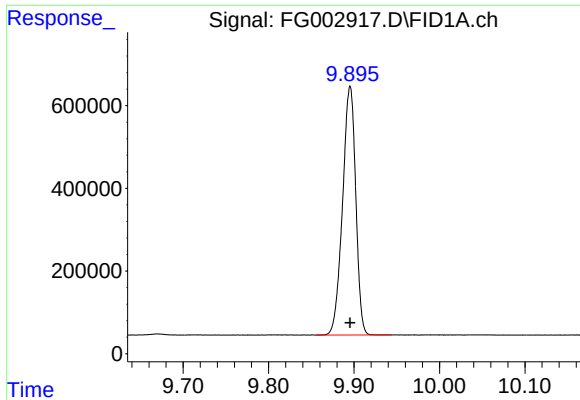
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 6552228
Conc: 50.27 ug/ml



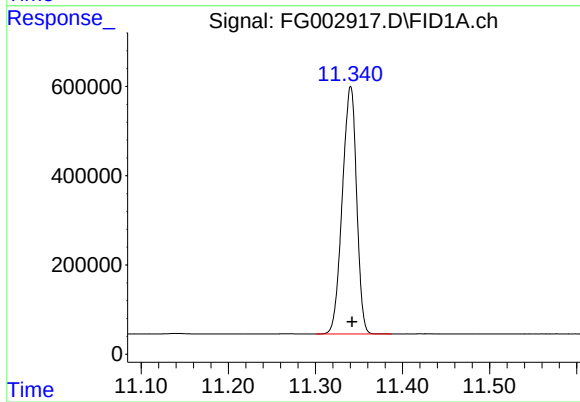
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 6516074
Conc: 49.28 ug/ml



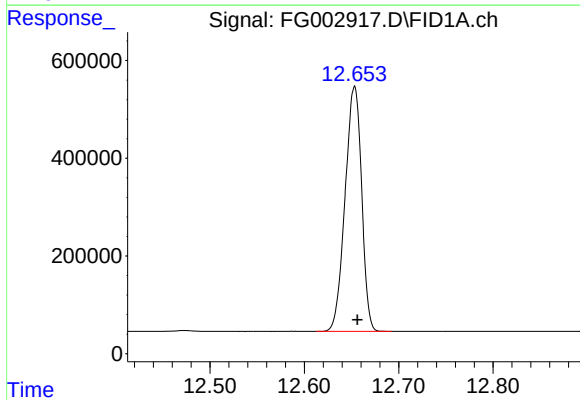
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 6440909
Conc: 48.37 ug/ml



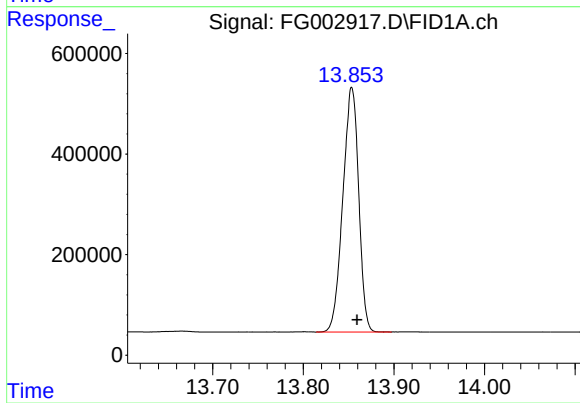
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.001 min
Response: 6324669
Conc: 47.81 ug/ml



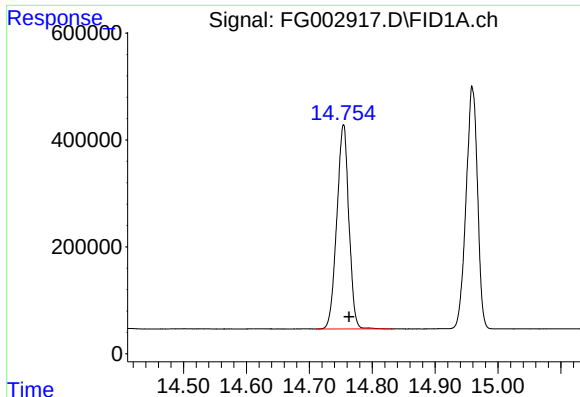
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.003 min
Response: 6112838
Conc: 47.15 ug/ml



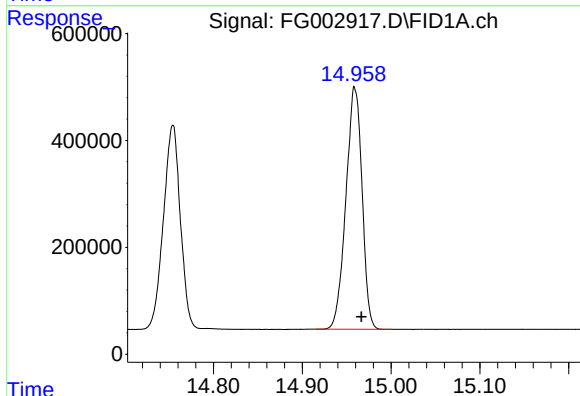
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.006 min
Response: 5918108
Conc: 46.49 ug/ml



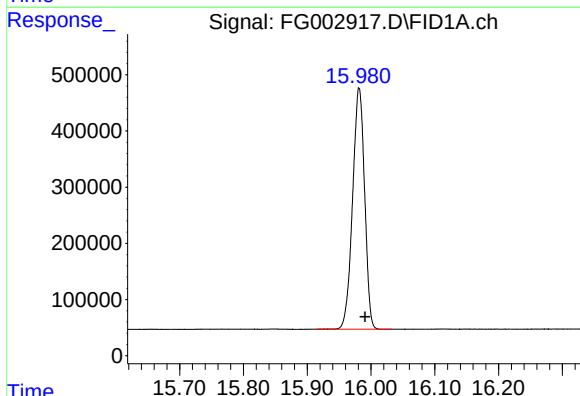
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.009 min
Response: 5085757
Conc: 46.28 ug/ml



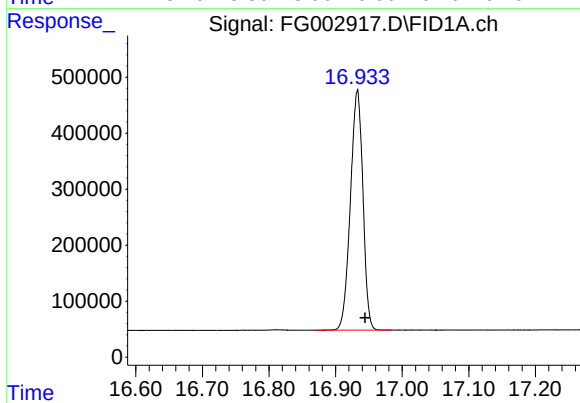
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.007 min
Response: 5731603
Conc: 45.88 ug/ml



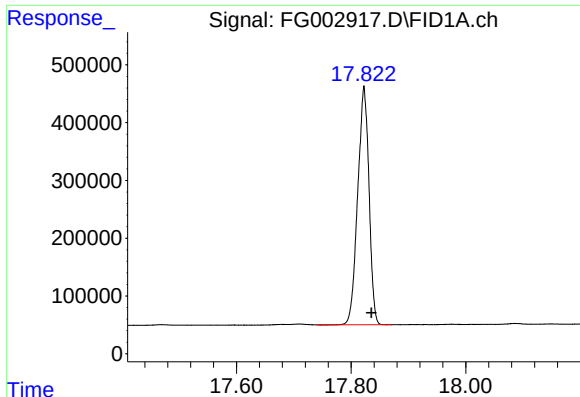
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 5622863
Conc: 45.62 ug/ml



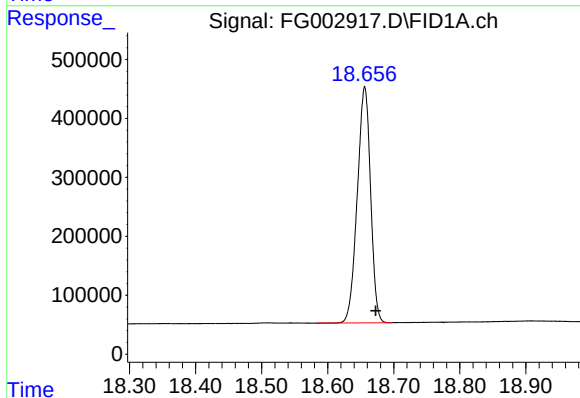
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.011 min
Response: 5590283
Conc: 45.96 ug/ml



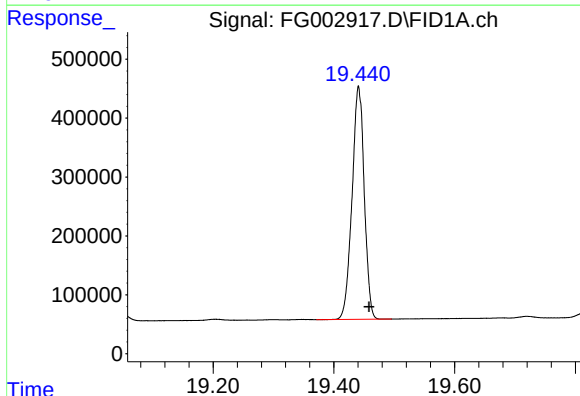
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.013 min
Response: 5637777
Conc: 46.99 ug/ml



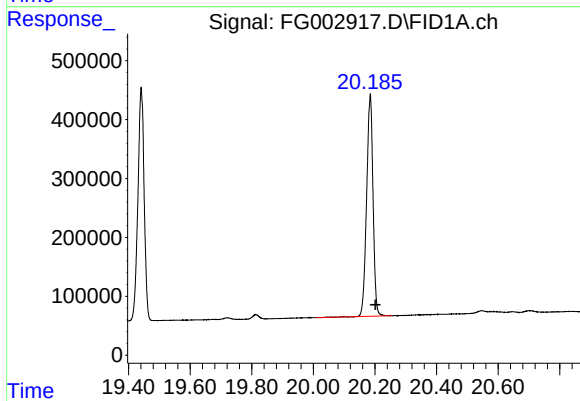
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.016 min
Response: 5606310
Conc: 48.63 ug/ml



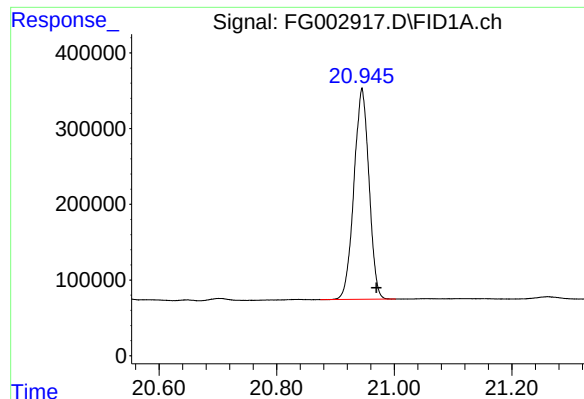
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.017 min
Response: 5553646
Conc: 49.94 ug/ml



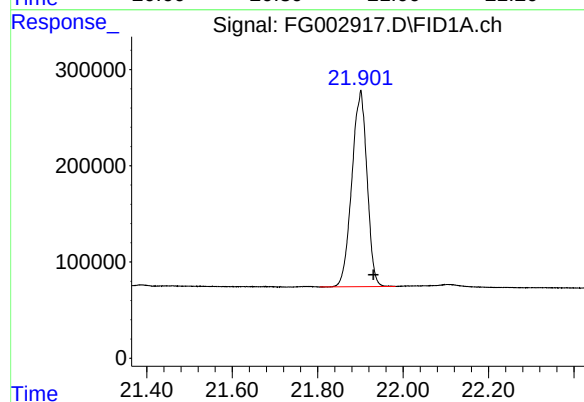
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.017 min
Response: 5433393
Conc: 51.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.024 min
Response: 4942426
Conc: 51.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.029 min
Response: 5014044
Conc: 50.76 ug/ml