

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002669.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2018 01:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:36:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.765	4953344	43.155 ug/ml
Target Compounds			
1) N-OCTANE	2.339	5917019	46.472 ug/ml
2) N-DECANE	4.460	6115351	46.935 ug/ml
3) N-DODECANE	6.492	6129152	46.443 ug/ml
4) N-TETRADECANE	8.292	6083788	45.628 ug/ml
5) N-HEXADECANE	9.900	6031273	44.960 ug/ml
6) N-OCTADECANE	11.346	5978508	44.392 ug/ml
7) N-EICOSANE	12.661	5868748	43.997 ug/ml
8) N-DOCOSANE	13.863	5776980	43.780 ug/ml
10) N-TETRACOSANE	14.971	5692793	43.790 ug/ml
11) N-HEXACOSANE	15.994	5648842	43.975 ug/ml
12) N-OCTACOSANE	16.947	5642704	44.506 ug/ml
13) N-TRIACONTANE	17.839	5680478	45.144 ug/ml
14) N-DOTRIACONTANE	18.675	5608259	45.680 ug/ml
15) N-TETRATRIACONTANE	19.462	5582440	46.783 ug/ml
16) N-HEXATRIACONTANE	20.205	5412450	48.784 ug/ml
17) N-OCTATRIACONTANE	20.973	4921108	50.203 ug/ml
18) N-TETRACONTANE	21.932	4831387	51.655 ug/ml

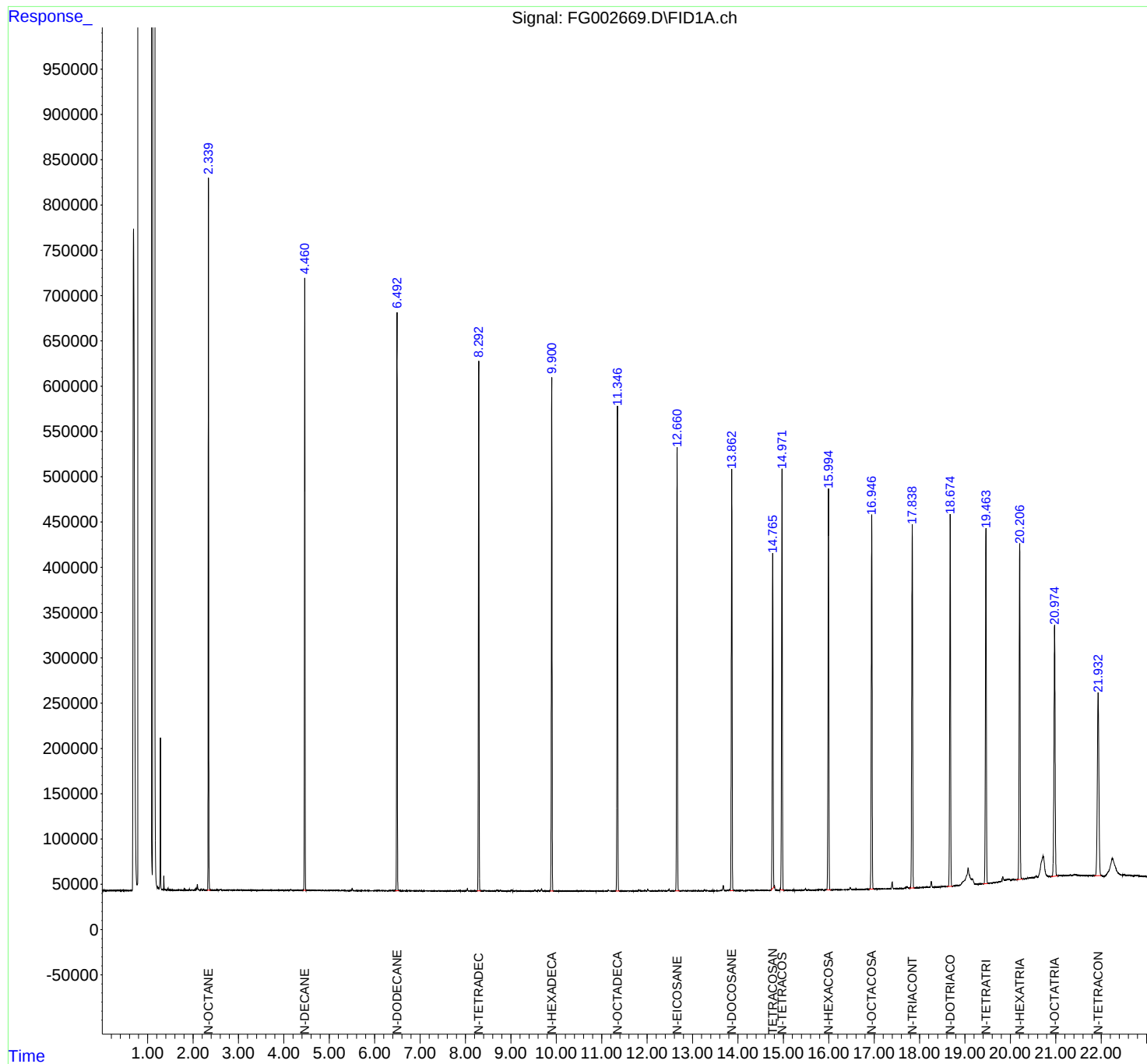
(f)=RT Delta > 1/2 Window

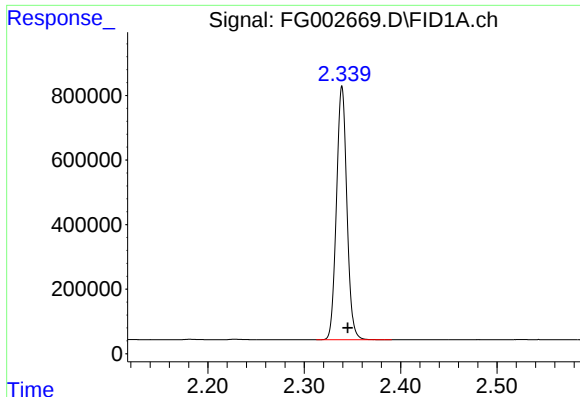
(m)=manual int.

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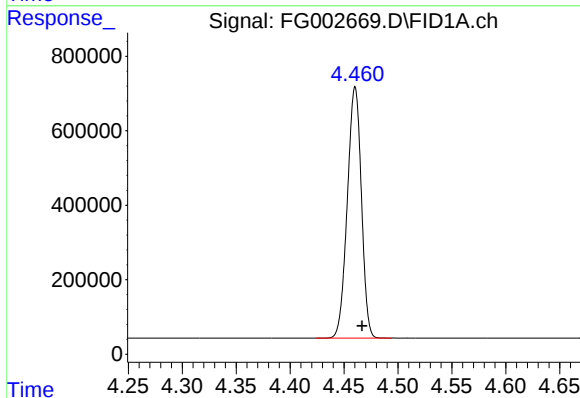
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





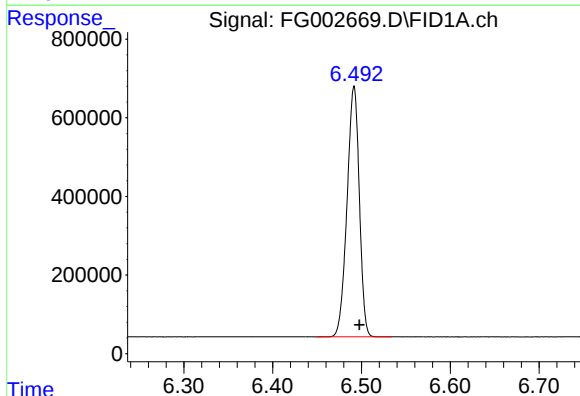
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.006 min
Response: 5917019
Conc: 46.47 ug/ml



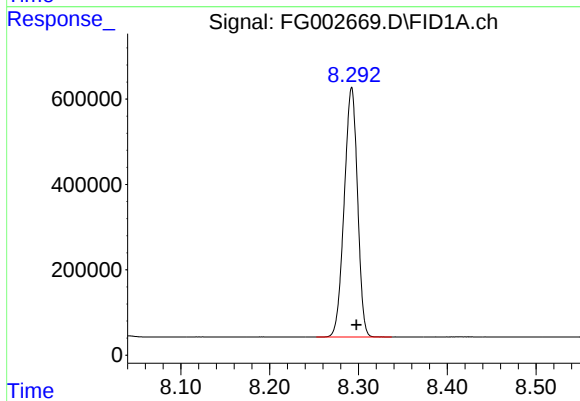
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 6115351
Conc: 46.94 ug/ml



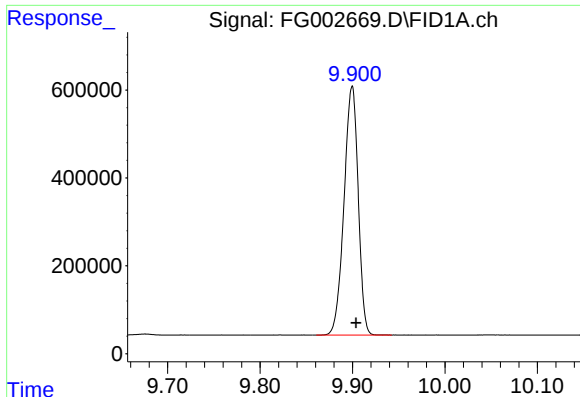
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 6129152
Conc: 46.44 ug/ml



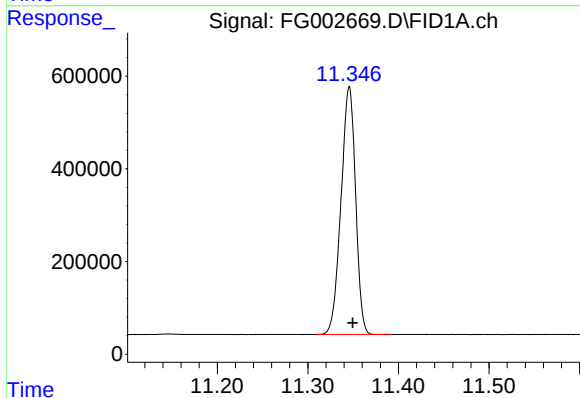
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 6083788
Conc: 45.63 ug/ml



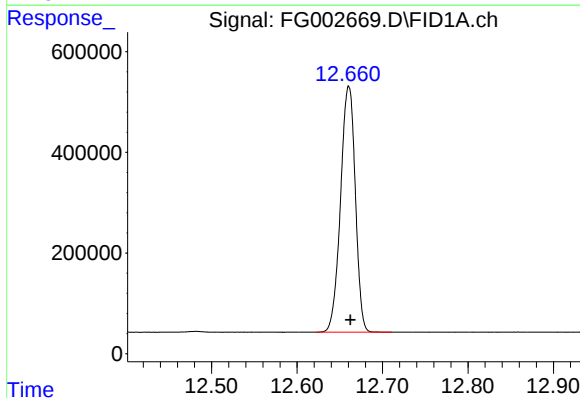
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 6031273
Conc: 44.96 ug/ml



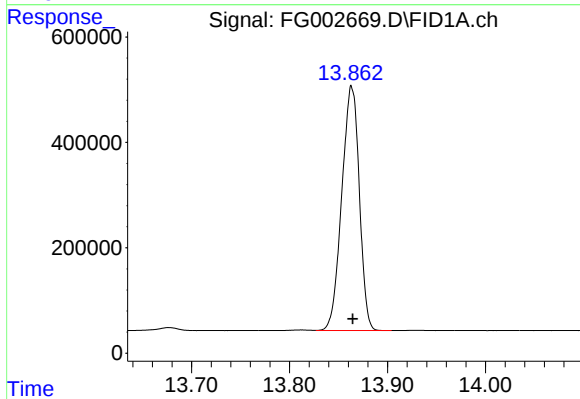
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 5978508
Conc: 44.39 ug/ml



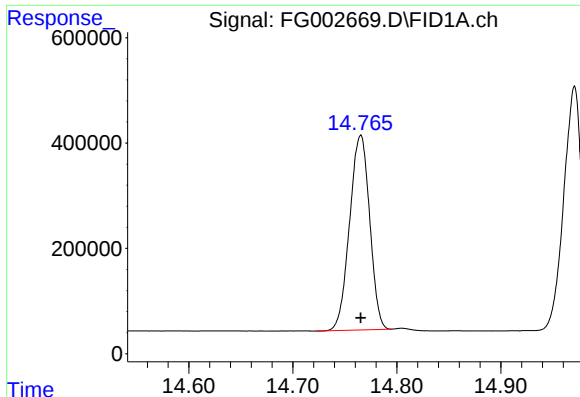
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.002 min
Response: 5868748
Conc: 44.00 ug/ml



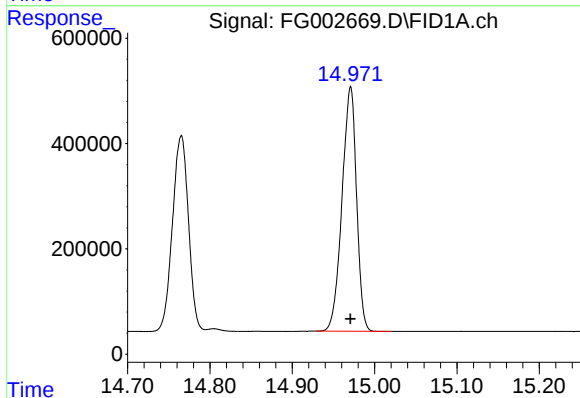
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.000 min
Response: 5776980
Conc: 43.78 ug/ml



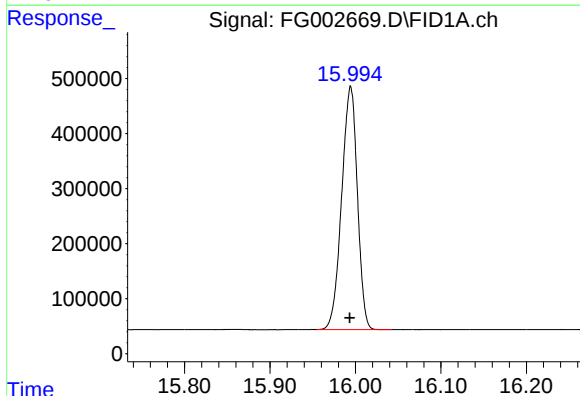
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 4953344
Conc: 43.15 ug/ml



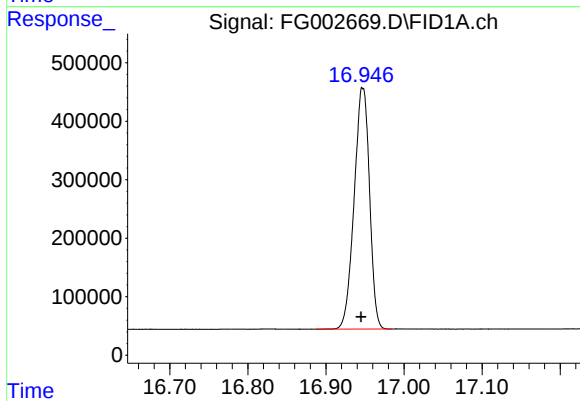
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 5692793
Conc: 43.79 ug/ml



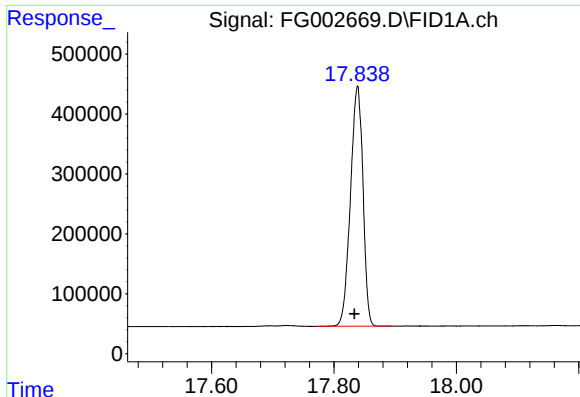
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 5648842
Conc: 43.97 ug/ml



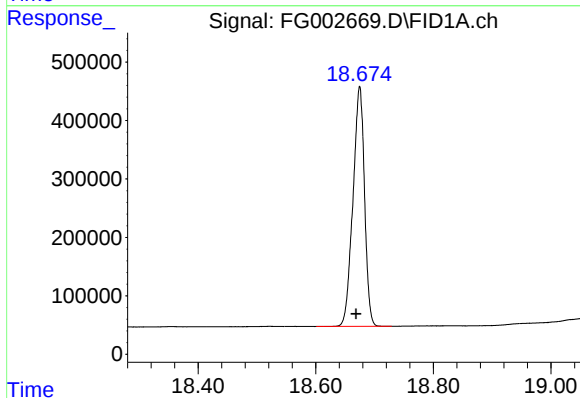
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 5642704
Conc: 44.51 ug/ml



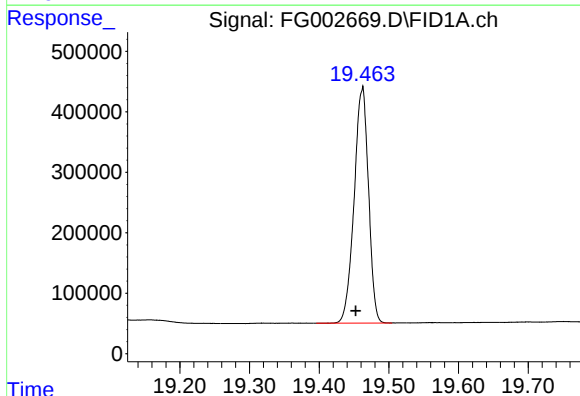
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.005 min
Response: 5680478
Conc: 45.14 ug/ml



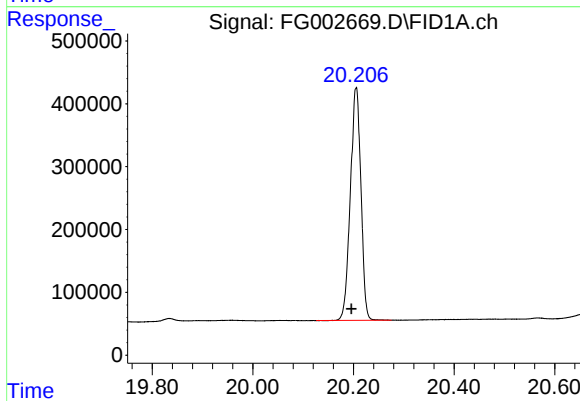
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 5608259
Conc: 45.68 ug/ml



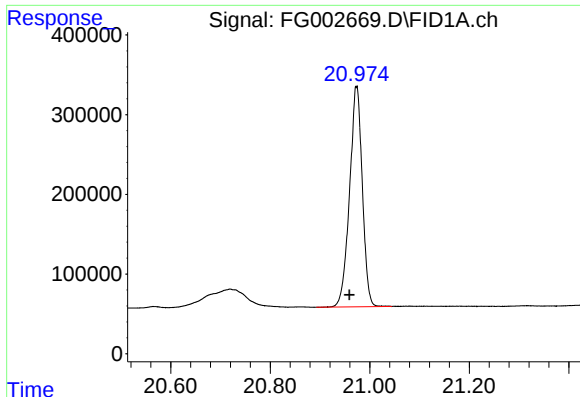
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.009 min
Response: 5582440
Conc: 46.78 ug/ml



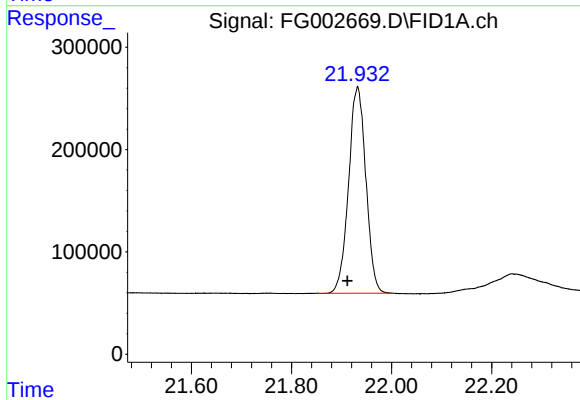
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: 0.009 min
Response: 5412450
Conc: 48.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.014 min
Response: 4921108
Conc: 50.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: 0.021 min
Response: 4831387
Conc: 51.66 ug/ml