

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002642.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 12:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:29:54 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	4883627	42.547 ug/ml
Target Compounds			
1) N-OCTANE	2.340	5799030	45.545 ug/ml
2) N-DECANE	4.461	5914097	45.391 ug/ml
3) N-DODECANE	6.492	5886231	44.602 ug/ml
4) N-TETRADECANE	8.293	5834869	43.761 ug/ml
5) N-HEXADECANE	9.899	5789255	43.156 ug/ml
6) N-OCTADECANE	11.346	5752553	42.714 ug/ml
7) N-EICOSANE	12.660	5653992	42.387 ug/ml
8) N-DOCOSANE	13.862	5571311	42.222 ug/ml
10) N-TETRACOSANE	14.970	5509785	42.382 ug/ml
11) N-HEXACOSANE	15.993	5468531	42.571 ug/ml
12) N-OCTACOSANE	16.946	5470940	43.151 ug/ml
13) N-TRIACONTANE	17.837	5514387	43.824 ug/ml
14) N-DOTRIACONTANE	18.675	5447922	44.374 ug/ml
15) N-TETRATRIACONTANE	19.462	5435251	45.550 ug/ml
16) N-HEXATRIACONTANE	20.209	5256274	47.377 ug/ml
17) N-OCTATRIACONTANE	20.978	4753300	48.491 ug/ml
18) N-TETRACONTANE	21.939	4658414	49.806 ug/ml

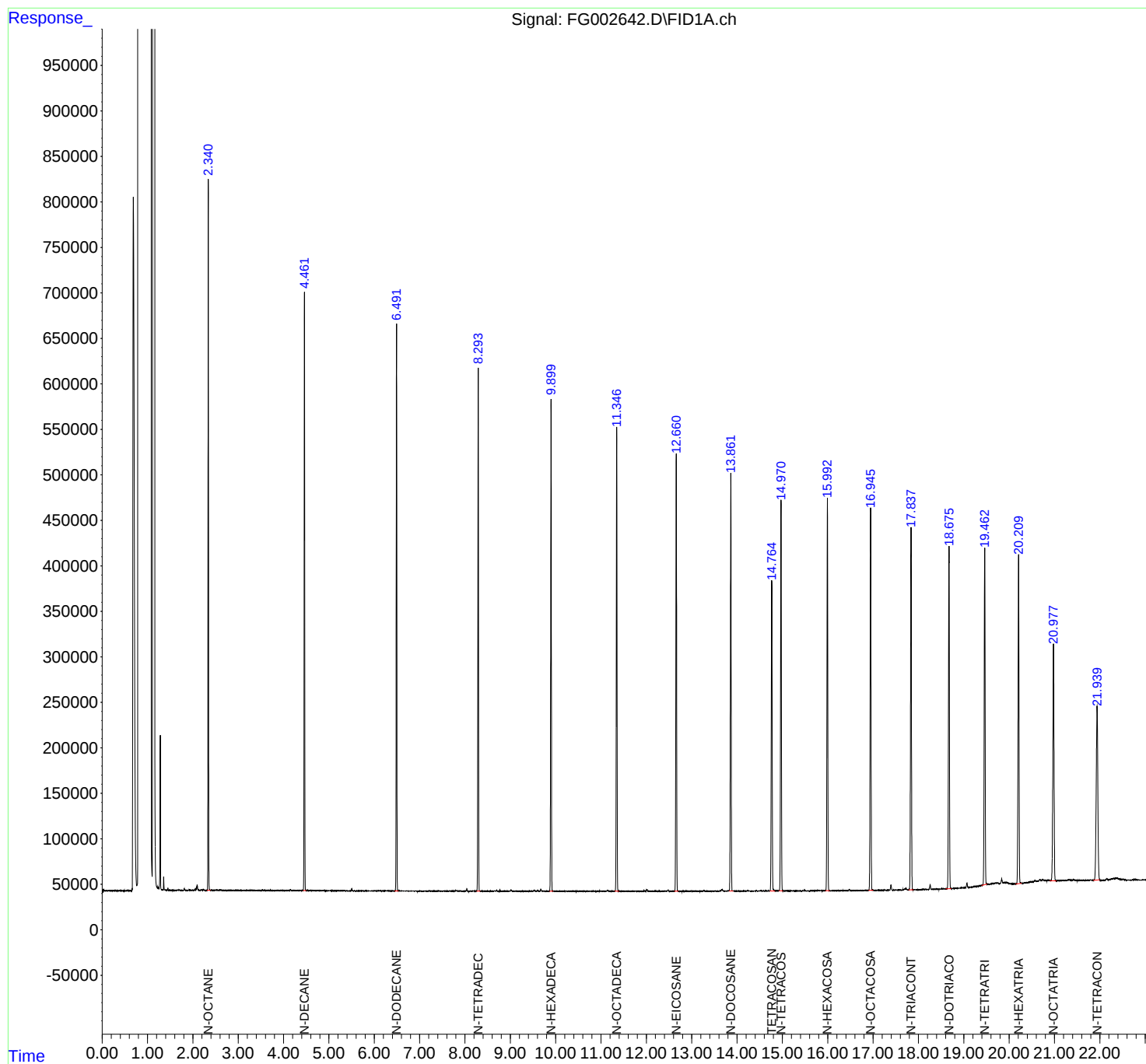
(f)=RT Delta > 1/2 Window

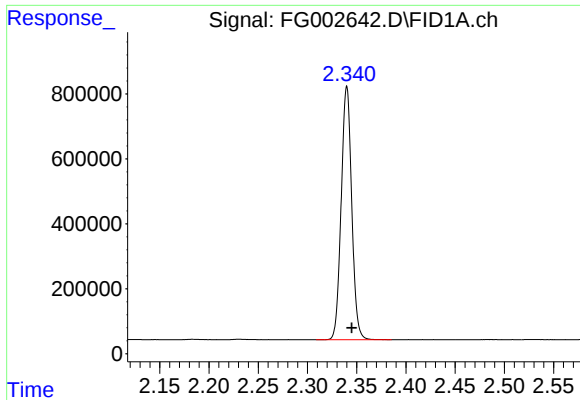
(m)=manual int.

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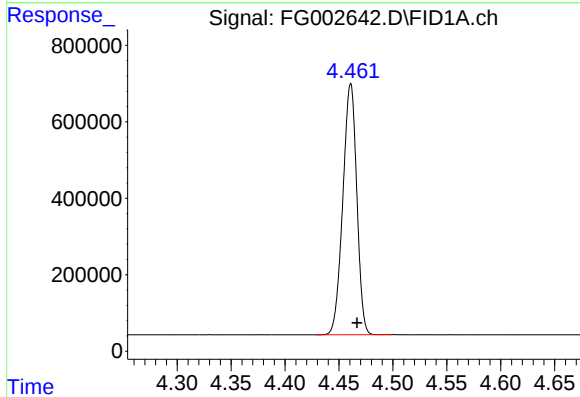
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





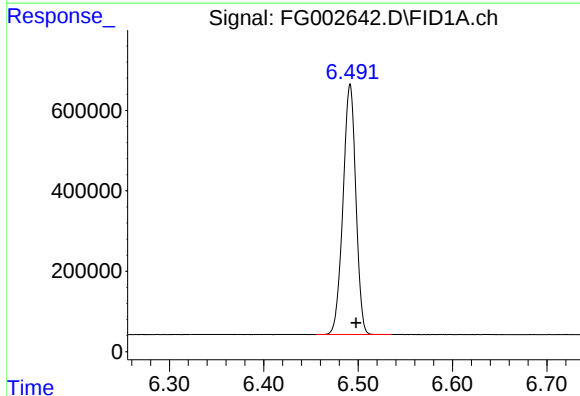
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 5799030
Conc: 45.55 ug/ml



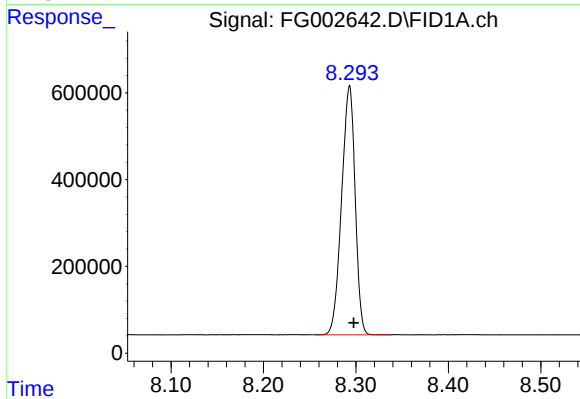
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 5914097
Conc: 45.39 ug/ml



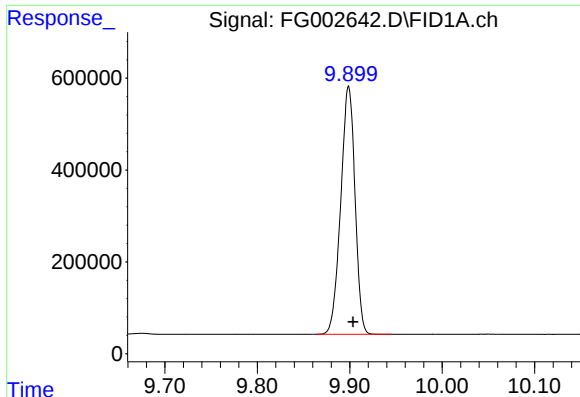
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 5886231
Conc: 44.60 ug/ml



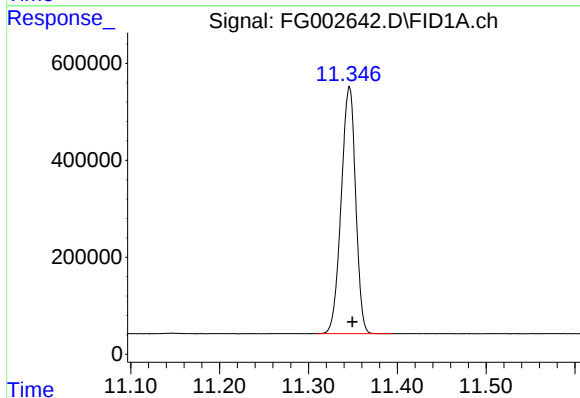
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 5834869
Conc: 43.76 ug/ml



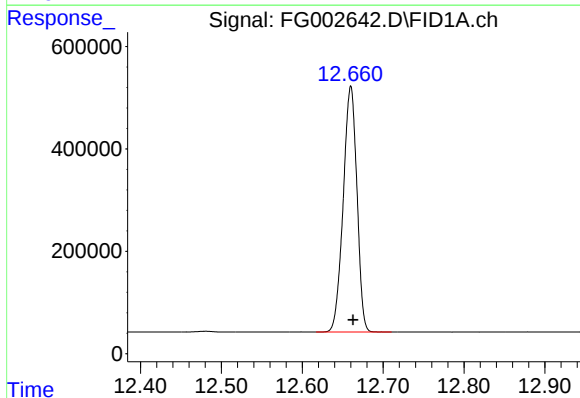
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 5789255
Conc: 43.16 ug/ml



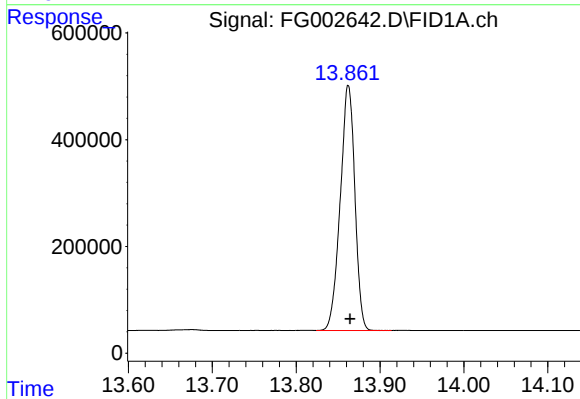
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.003 min
Response: 5752553
Conc: 42.71 ug/ml



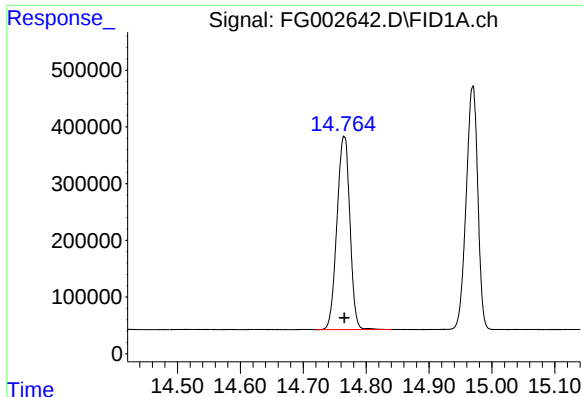
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.003 min
Response: 5653992
Conc: 42.39 ug/ml



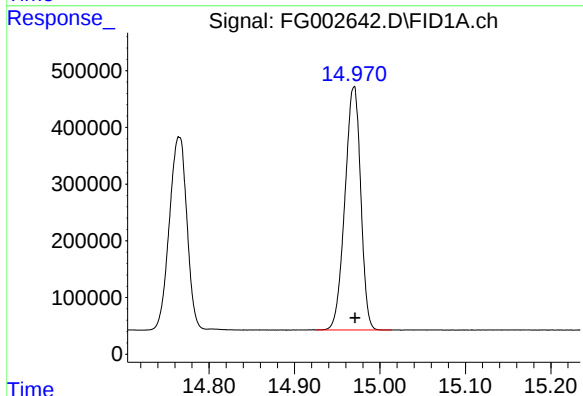
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 5571311
Conc: 42.22 ug/ml



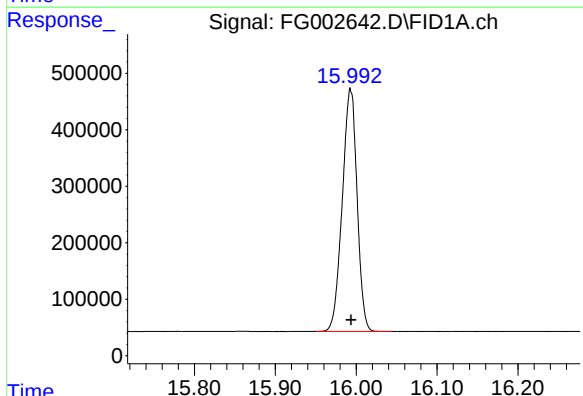
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 4883627
Conc: 42.55 ug/ml



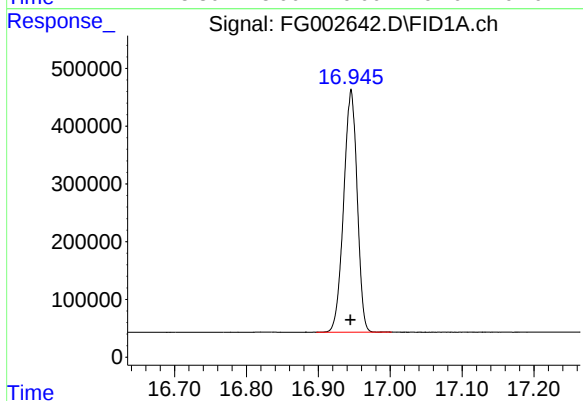
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.001 min
Response: 5509785
Conc: 42.38 ug/ml



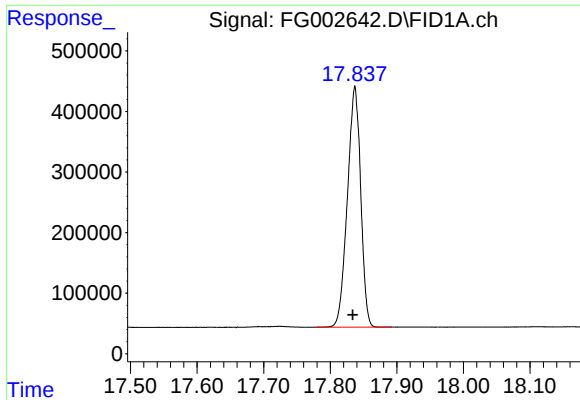
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 5468531
Conc: 42.57 ug/ml



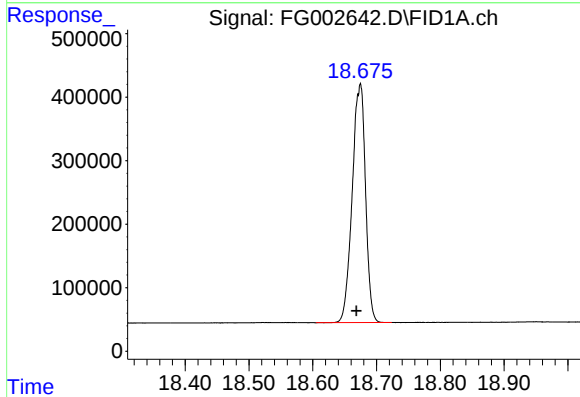
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.000 min
Response: 5470940
Conc: 43.15 ug/ml



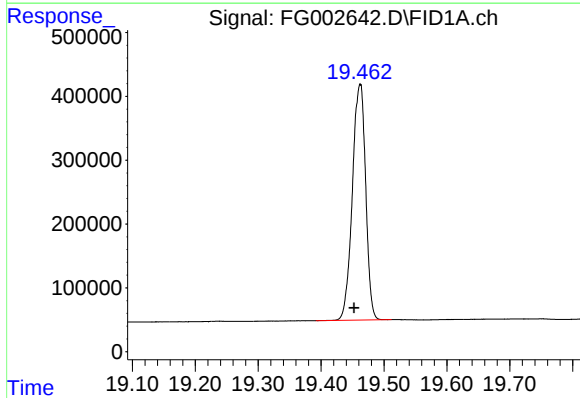
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.003 min
Response: 5514387
Conc: 43.82 ug/ml



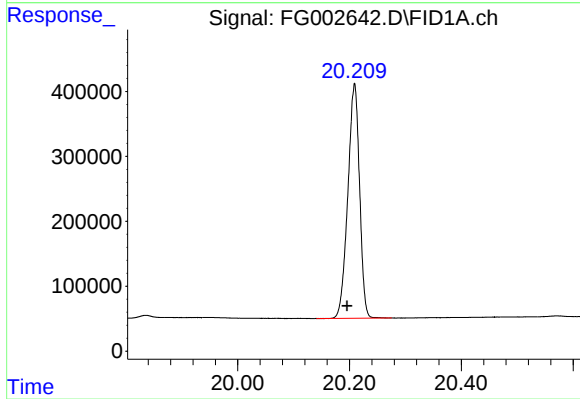
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 5447922
Conc: 44.37 ug/ml



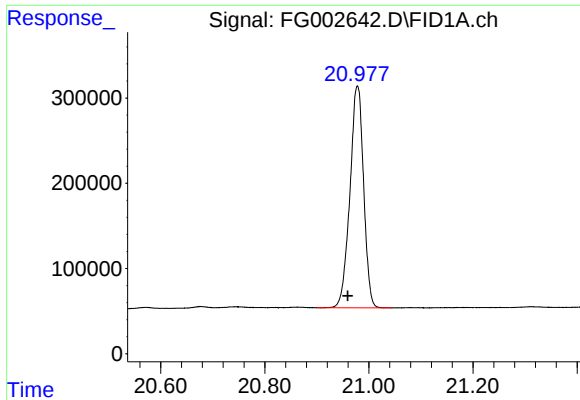
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.010 min
Response: 5435251
Conc: 45.55 ug/ml



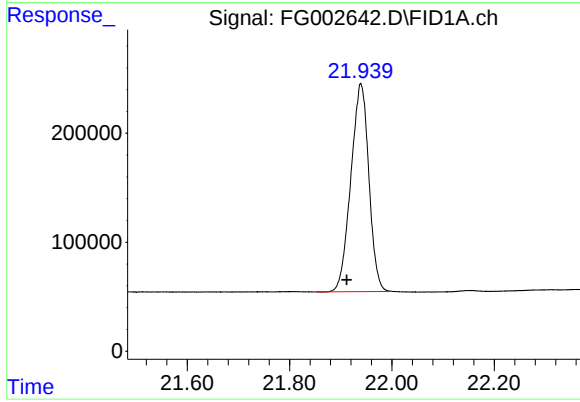
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.013 min
Response: 5256274
Conc: 47.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.019 min
Response: 4753300
Conc: 48.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.027 min
Response: 4658414
Conc: 49.81 ug/ml