

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102218\
 Data File : FG002622.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2018 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 03:25:37 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...	14.764	4690190	40.862 ug/ml
Target Compounds			
1) N-OCTANE	2.340	5669140	44.525 ug/ml
2) N-DECANE	4.462	5742565	44.074 ug/ml
3) N-DODECANE	6.493	5727161	43.397 ug/ml
4) N-TETRADECANE	8.295	5685789	42.643 ug/ml
5) N-HEXADECANE	9.901	5641739	42.056 ug/ml
6) N-OCTADECANE	11.348	5595260	41.546 ug/ml
7) N-EICOSANE	12.663	5483026	41.105 ug/ml
8) N-DOCOSANE	13.863	5395153	40.887 ug/ml
10) N-TETRACOSANE	14.970	5309876	40.845 ug/ml
11) N-HEXACOSANE	15.995	5256322	40.919 ug/ml
12) N-OCTACOSANE	16.946	5250100	41.409 ug/ml
13) N-TRIACONTANE	17.837	5286144	42.011 ug/ml
14) N-DOTRIACONTANE	18.673	5246738	42.735 ug/ml
15) N-TETRATRIACONTANE	19.460	5200705	43.584 ug/ml
16) N-HEXATRIACONTANE	20.202	5033157	45.366 ug/ml
17) N-OCTATRIACONTANE	20.970	4554604	46.464 ug/ml
18) N-TETRACONTANE	21.932	4457051	47.653 ug/ml

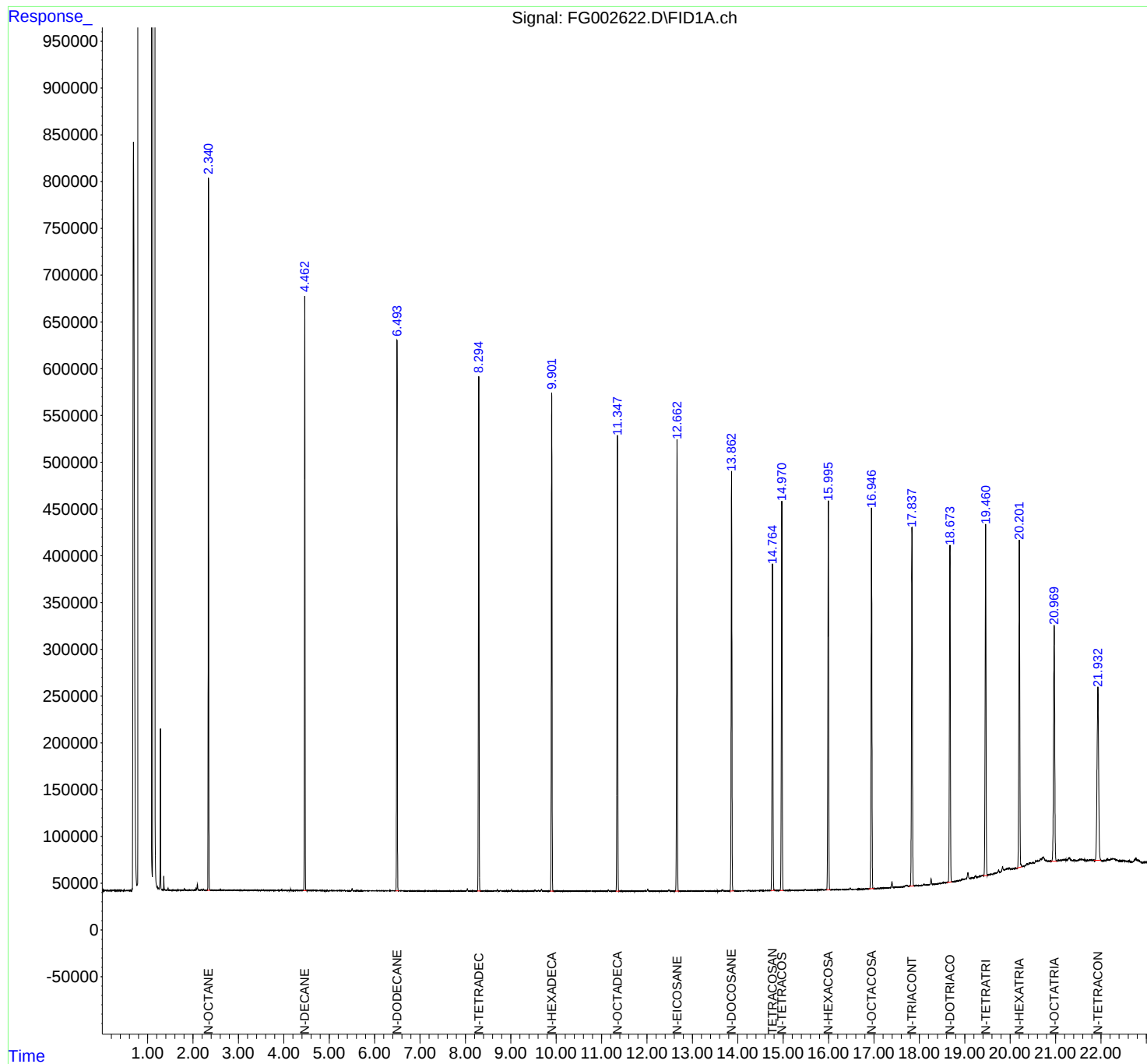
(f)=RT Delta > 1/2 Window

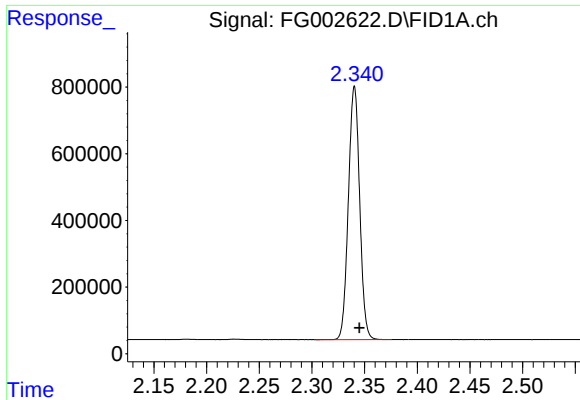
(m)=manual int.

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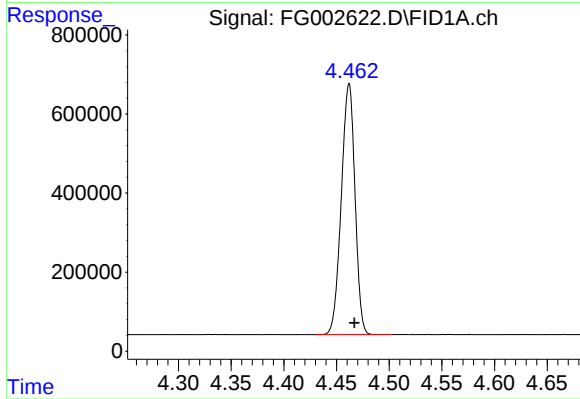
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





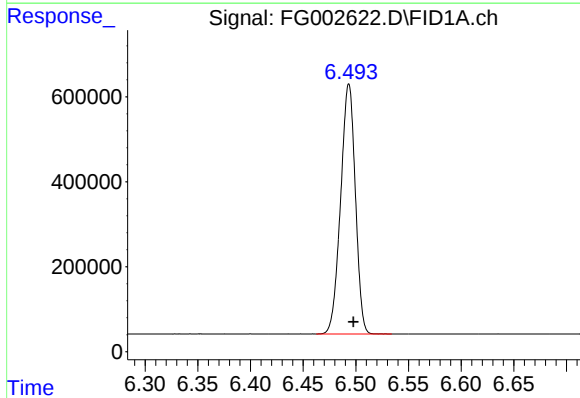
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 5669140
Conc: 44.53 ug/ml



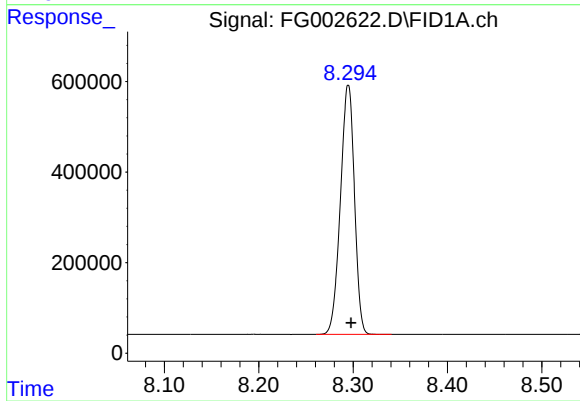
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 5742565
Conc: 44.07 ug/ml



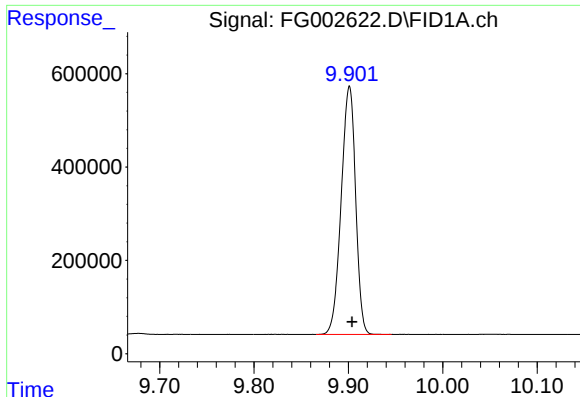
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 5727161
Conc: 43.40 ug/ml



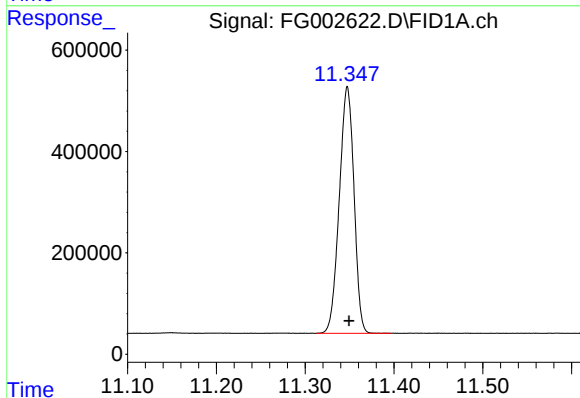
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 5685789
Conc: 42.64 ug/ml



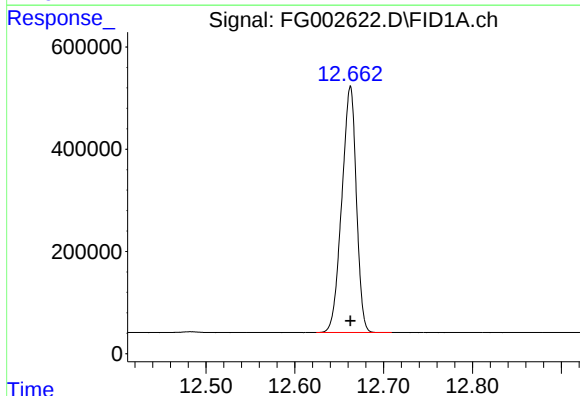
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 5641739
Conc: 42.06 ug/ml



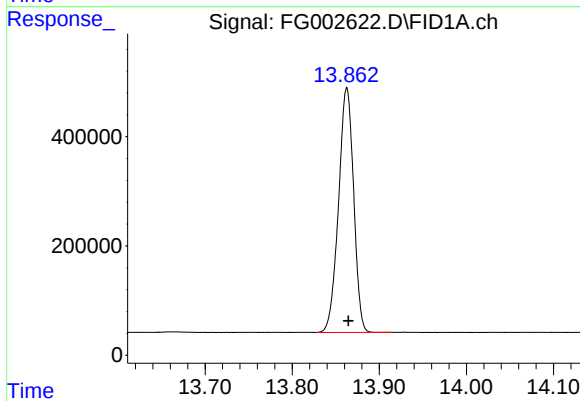
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 5595260
Conc: 41.55 ug/ml



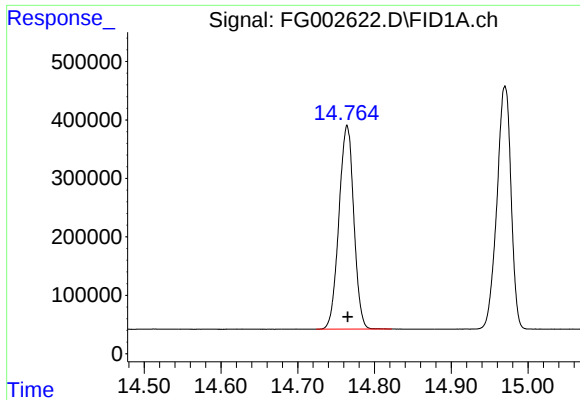
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.000 min
Response: 5483026
Conc: 41.11 ug/ml



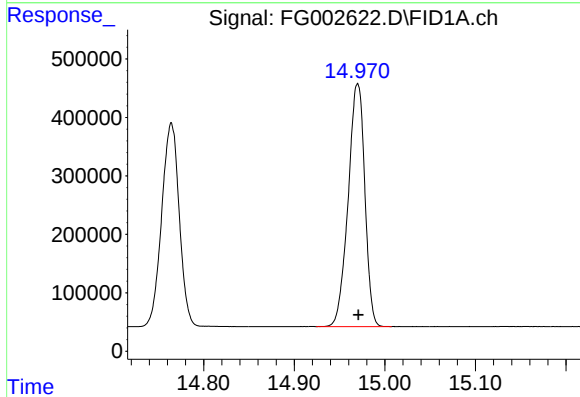
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.002 min
Response: 5395153
Conc: 40.89 ug/ml



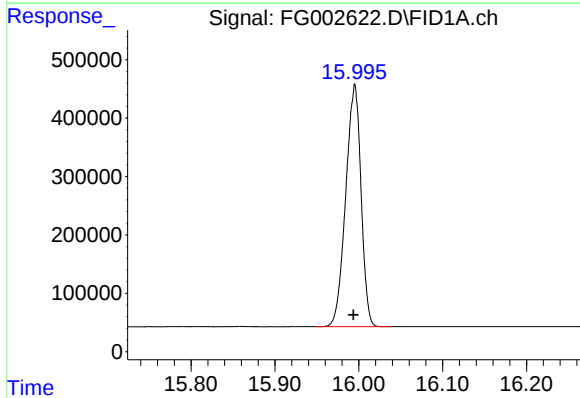
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 4690190
Conc: 40.86 ug/ml



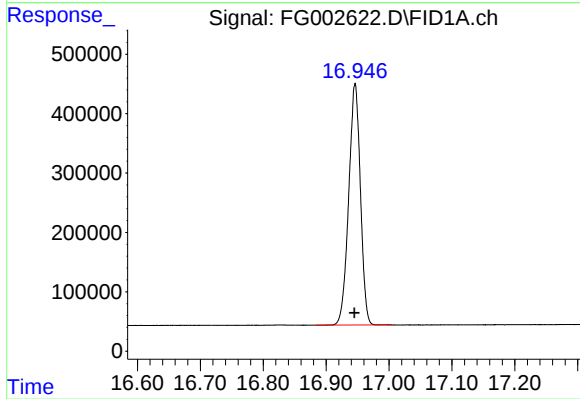
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 5309876
Conc: 40.84 ug/ml



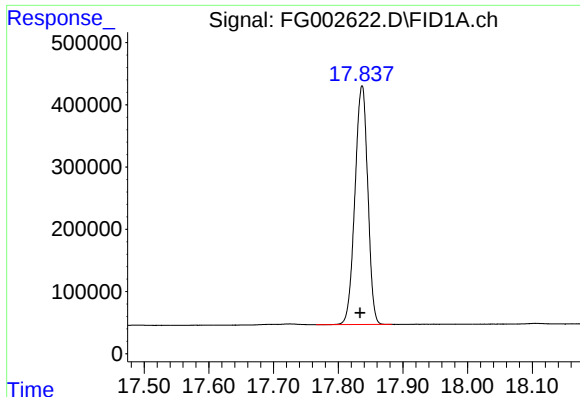
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 5256322
Conc: 40.92 ug/ml



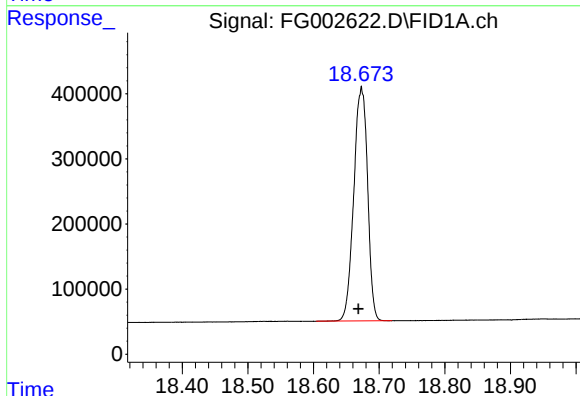
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 5250100
Conc: 41.41 ug/ml



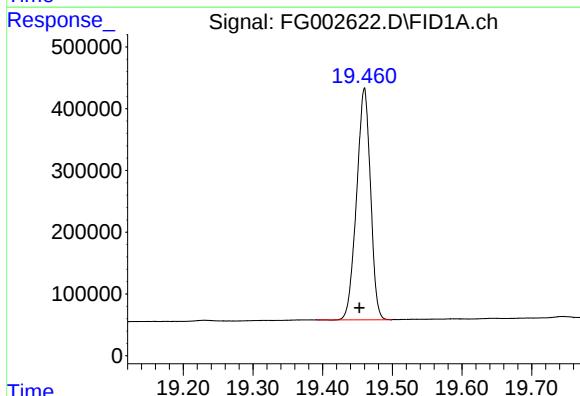
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.003 min
Response: 5286144
Conc: 42.01 ug/ml



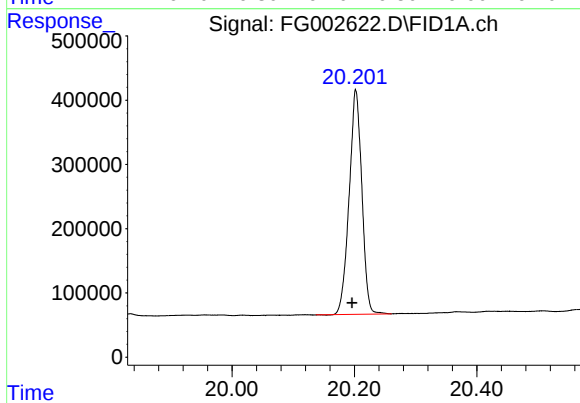
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.005 min
Response: 5246738
Conc: 42.74 ug/ml



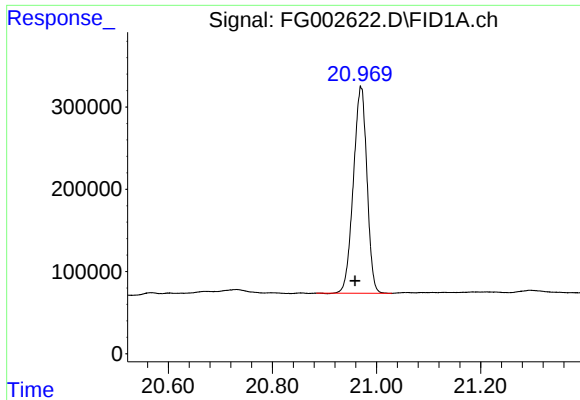
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.007 min
Response: 5200705
Conc: 43.58 ug/ml



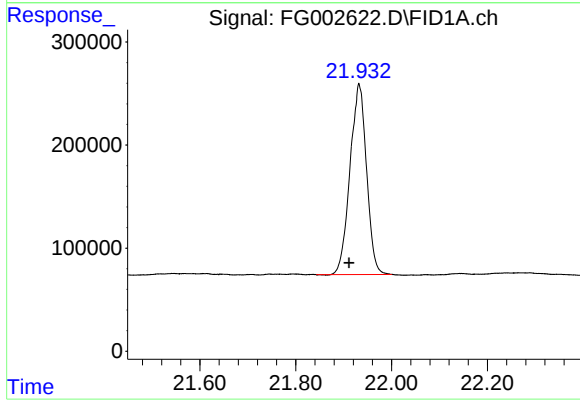
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.006 min
Response: 5033157
Conc: 45.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.011 min
Response: 4554604
Conc: 46.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: 0.021 min
Response: 4457051
Conc: 47.65 ug/ml