

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100418\
 Data File : FG002510.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2018 13:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 13:29:13 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...	14.761	5937547	51.729 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6702327	52.640 ug/ml
2) N-DECANE	4.462	6962402	53.437 ug/ml
3) N-DODECANE	6.493	7033343	53.294 ug/ml
4) N-TETRADECANE	8.293	7076161	53.071 ug/ml
5) N-HEXADECANE	9.899	7109997	53.002 ug/ml
6) N-OCTADECANE	11.345	7123037	52.891 ug/ml
7) N-EICOSANE	12.659	7023853	52.657 ug/ml
8) N-DOCOSANE	13.860	6911447	52.378 ug/ml
10) N-TETRACOSANE	14.967	6739014	51.838 ug/ml
11) N-HEXACOSANE	15.990	6602911	51.402 ug/ml
12) N-OCTACOSANE	16.941	6494449	51.224 ug/ml
13) N-TRIACONTANE	17.829	6493979	51.610 ug/ml
14) N-DOTRIACONTANE	18.664	6396107	52.097 ug/ml
15) N-TETRATRIACONTANE	19.449	6315983	52.931 ug/ml
16) N-HEXATRIACONTANE	20.192	6008770	54.159 ug/ml
17) N-OCTATRIACONTANE	20.955	5516524	56.278 ug/ml
18) N-TETRACONTANE	21.912	5378052	57.500 ug/ml

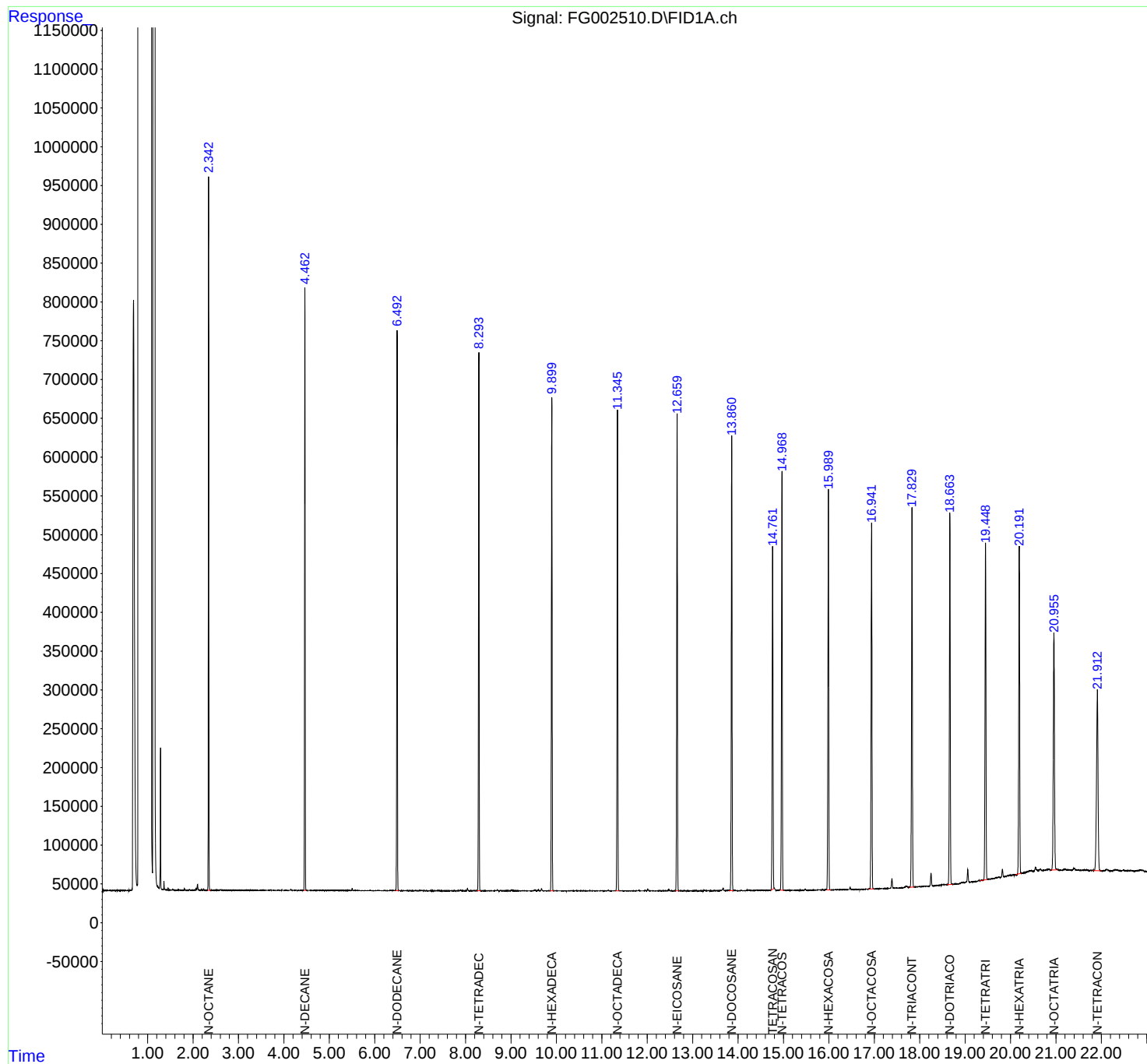
(f)=RT Delta > 1/2 Window

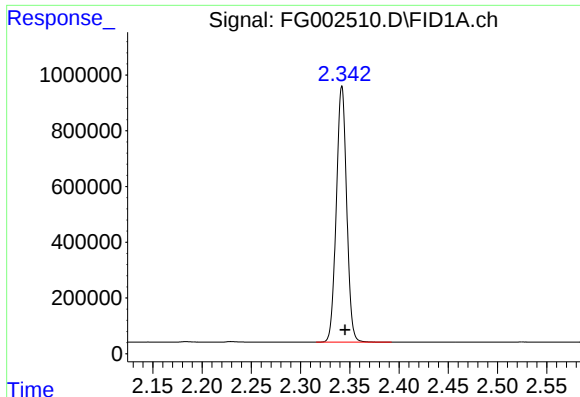
(m)=manual int.

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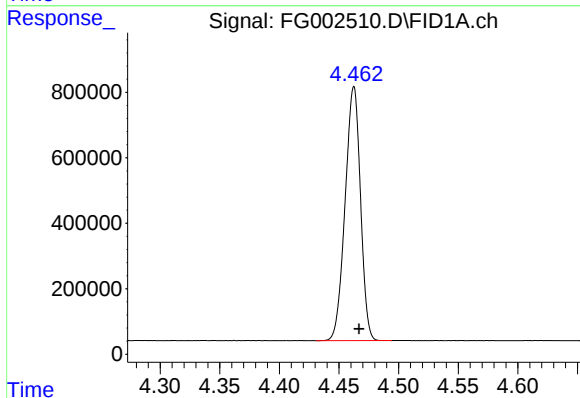
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





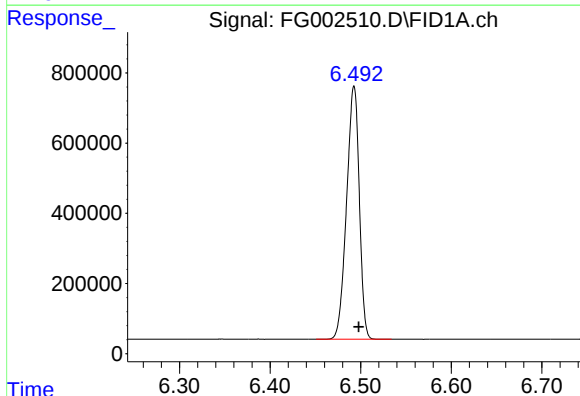
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6702327
Conc: 52.64 ug/ml



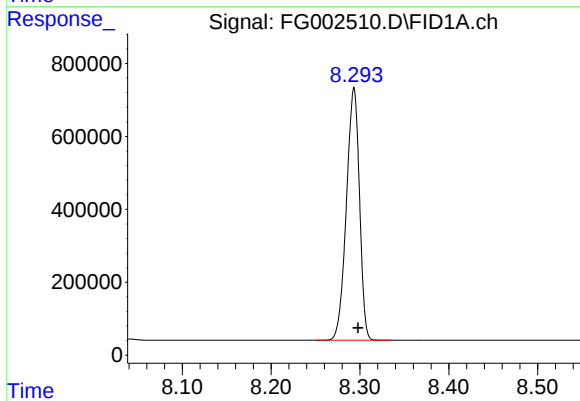
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 6962402
Conc: 53.44 ug/ml



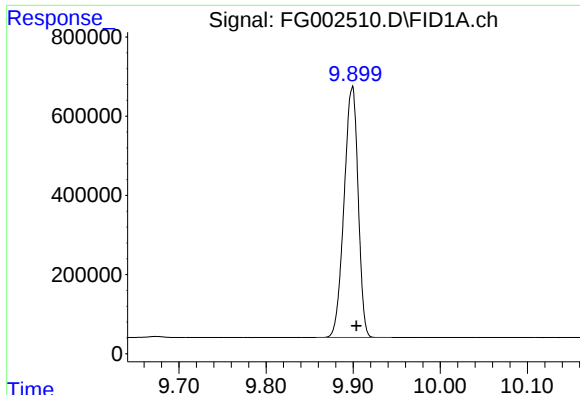
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 7033343
Conc: 53.29 ug/ml



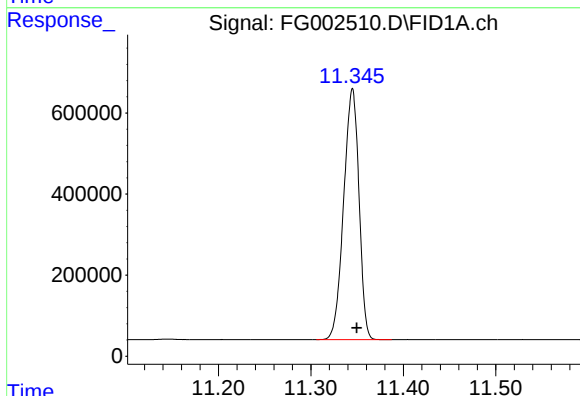
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 7076161
Conc: 53.07 ug/ml



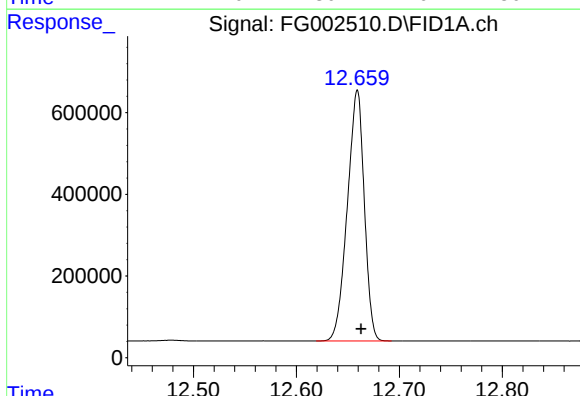
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 7109997
Conc: 53.00 ug/ml



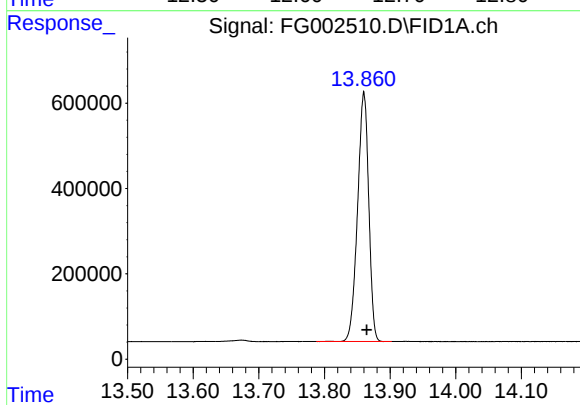
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 7123037
Conc: 52.89 ug/ml



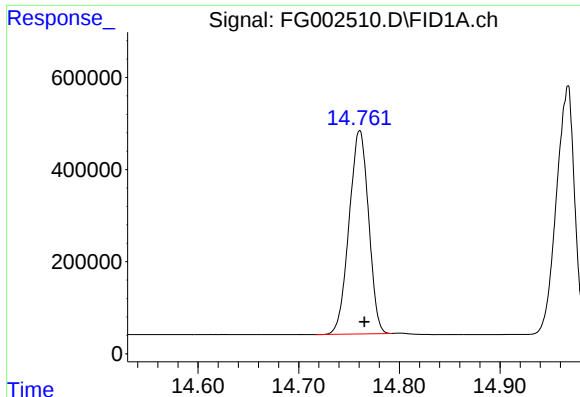
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.003 min
Response: 7023853
Conc: 52.66 ug/ml



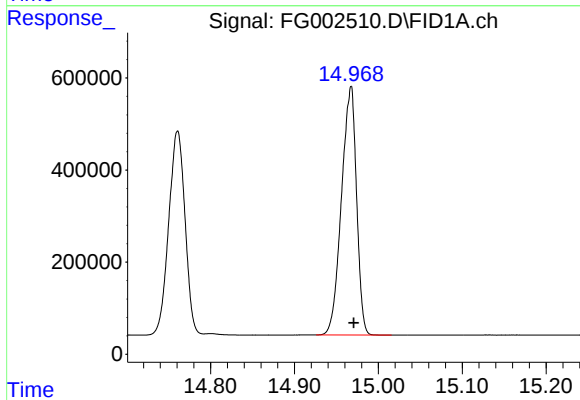
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 6911447
Conc: 52.38 ug/ml



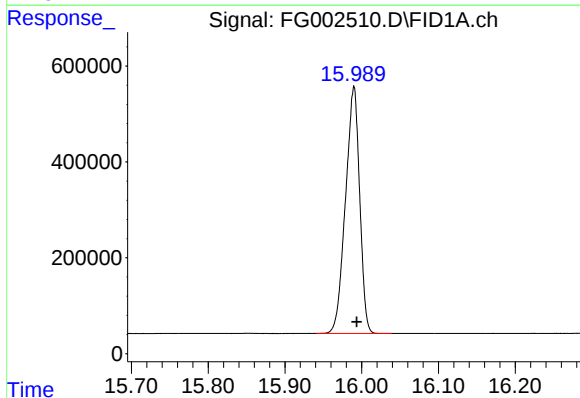
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.005 min
Response: 5937547
Conc: 51.73 ug/ml



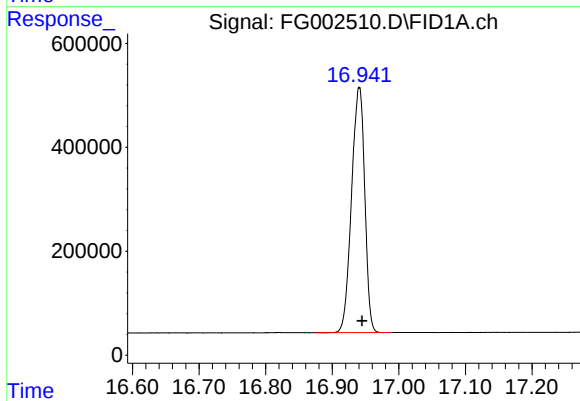
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.003 min
Response: 6739014
Conc: 51.84 ug/ml



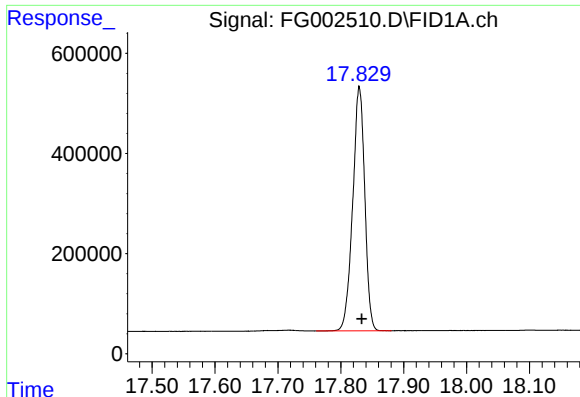
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 6602911
Conc: 51.40 ug/ml



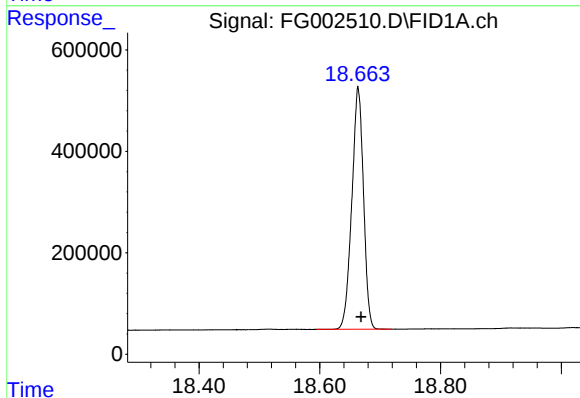
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 6494449
Conc: 51.22 ug/ml



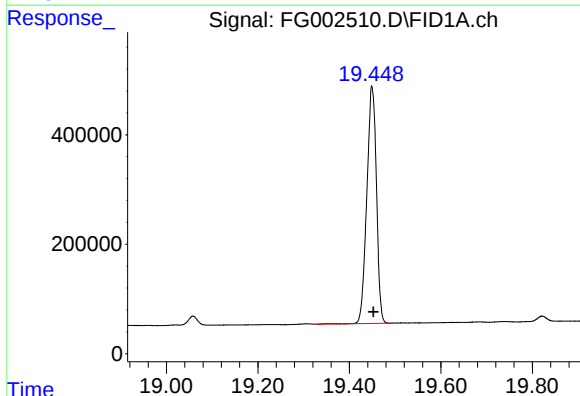
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.004 min
Response: 6493979
Conc: 51.61 ug/ml



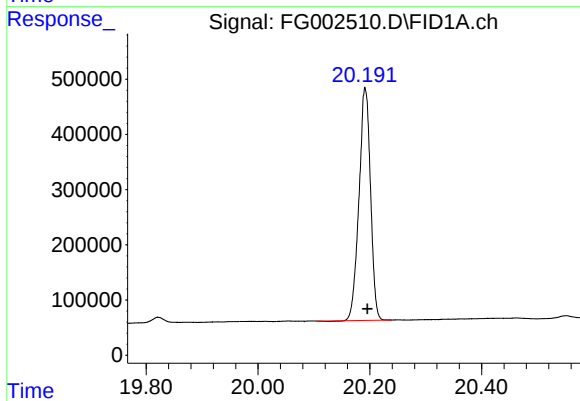
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.005 min
Response: 6396107
Conc: 52.10 ug/ml



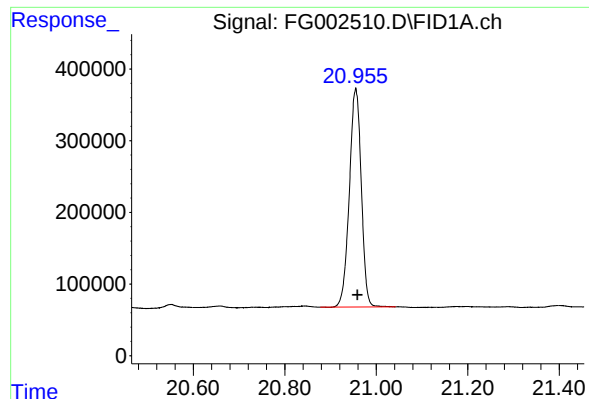
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.003 min
Response: 6315983
Conc: 52.93 ug/ml



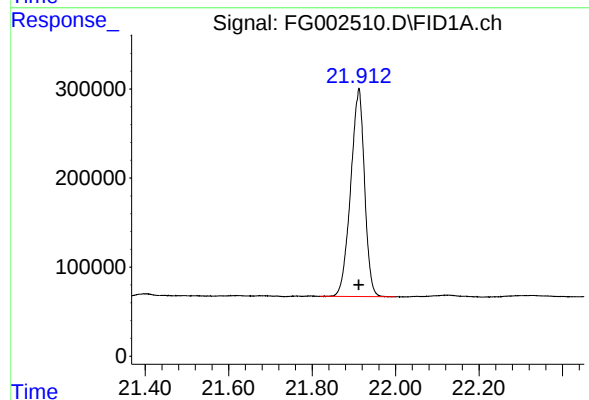
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.004 min
Response: 6008770
Conc: 54.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.004 min
Response: 5516524
Conc: 56.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.000 min
Response: 5378052
Conc: 57.50 ug/ml