

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002463.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 23:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc : FOR SJ
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:24:42 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...	14.760	5681575	49.499 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6314744	49.596 ug/ml
2) N-DECANE	4.463	6496457	49.860 ug/ml
3) N-DODECANE	6.493	6593141	49.959 ug/ml
4) N-TETRADECANE	8.293	6659130	49.943 ug/ml
5) N-HEXADECANE	9.899	6705515	49.986 ug/ml
6) N-OCTADECANE	11.345	6729563	49.969 ug/ml
7) N-EICOSANE	12.659	6643241	49.803 ug/ml
8) N-DOCOSANE	13.859	6531801	49.501 ug/ml
10) N-TETRACOSANE	14.965	6366867	48.975 ug/ml
11) N-HEXACOSANE	15.988	6214354	48.377 ug/ml
12) N-OCTACOSANE	16.939	6058230	47.784 ug/ml
13) N-TRIACONTANE	17.830	5957719	47.348 ug/ml
14) N-DOTRIACONTANE	18.663	5786315	47.130 ug/ml
15) N-TETRATRIACONTANE	19.450	5702304	47.788 ug/ml
16) N-HEXATRIACONTANE	20.194	5460714	49.219 ug/ml
17) N-OCTATRIACONTANE	20.956	4916154	50.153 ug/ml
18) N-TETRACONTANE	21.907	4871467	52.084 ug/ml

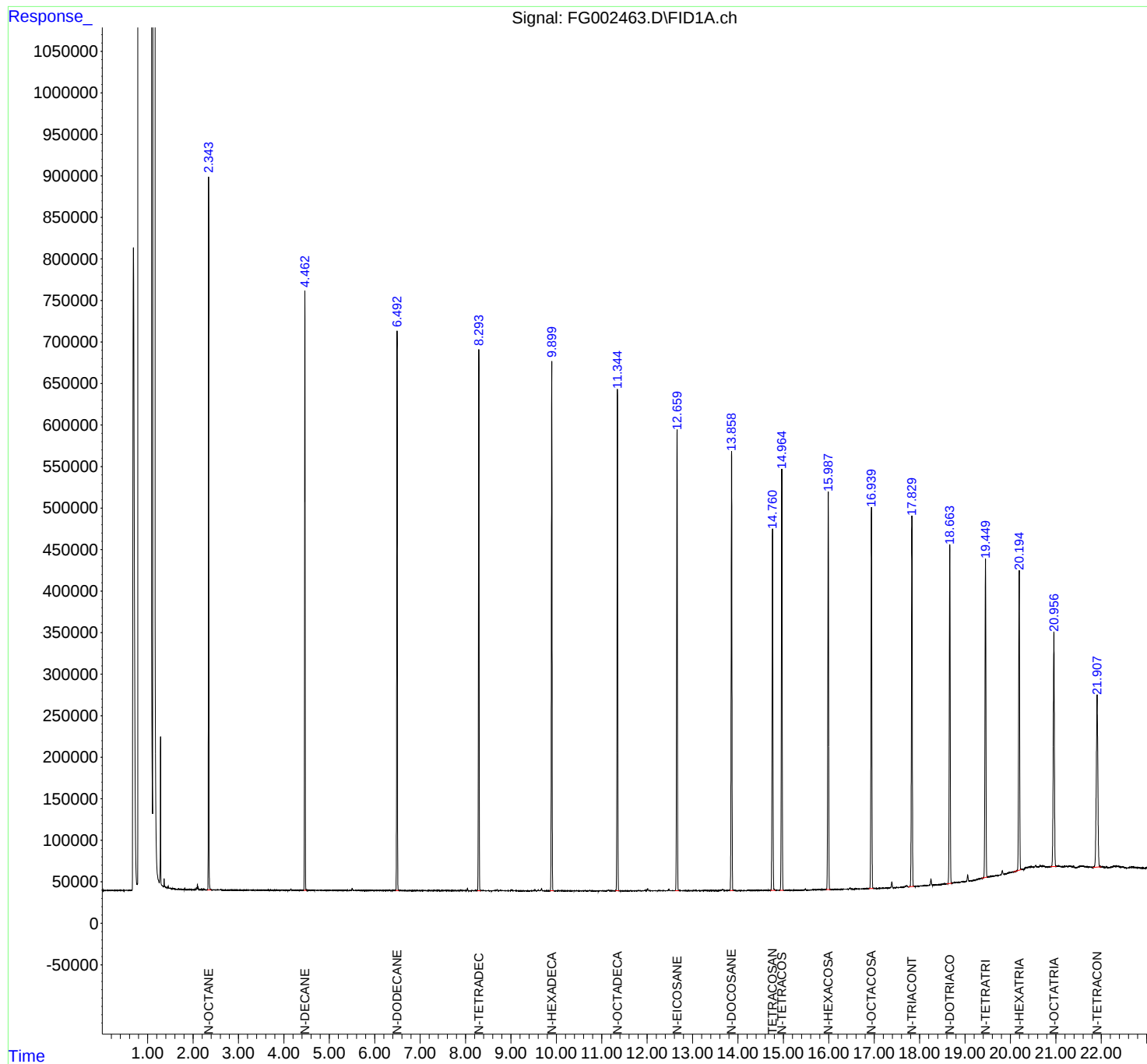
(f)=RT Delta > 1/2 Window

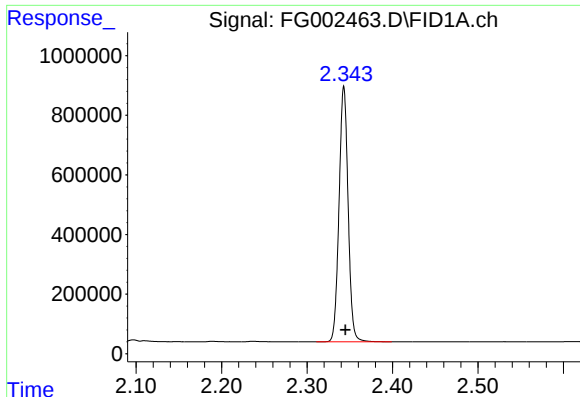
(m)=manual int.

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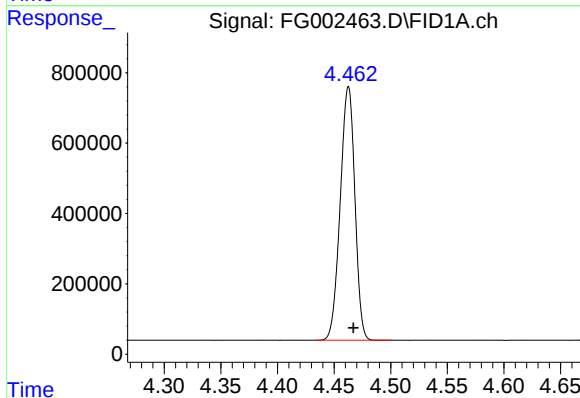
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





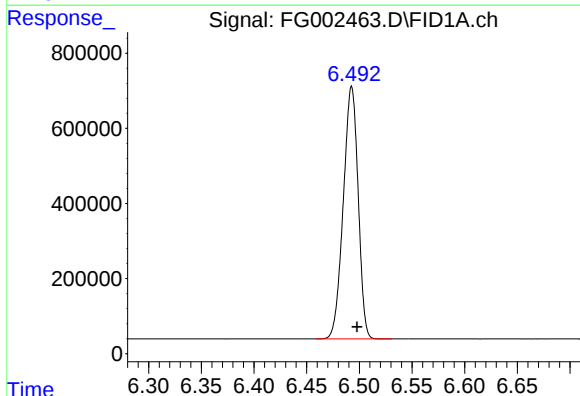
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 6314744
Conc: 49.60 ug/ml



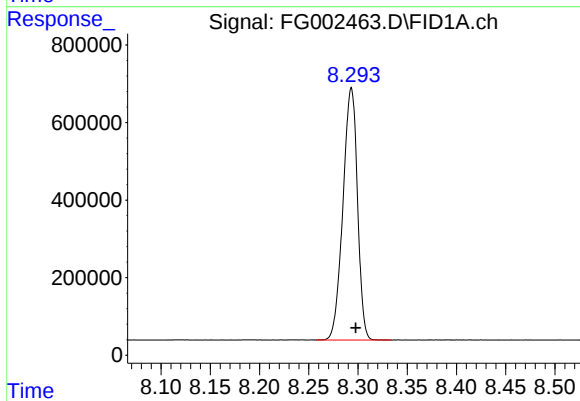
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6496457
Conc: 49.86 ug/ml



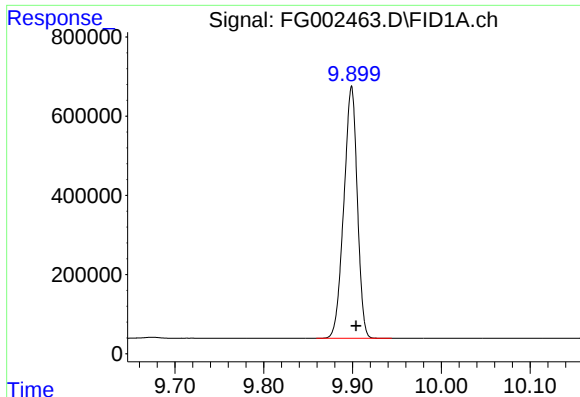
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6593141
Conc: 49.96 ug/ml



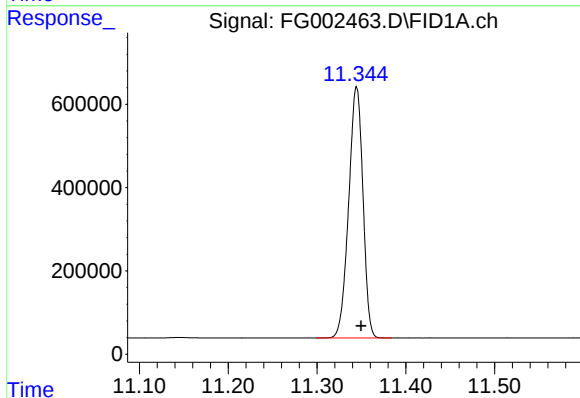
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6659130
Conc: 49.94 ug/ml



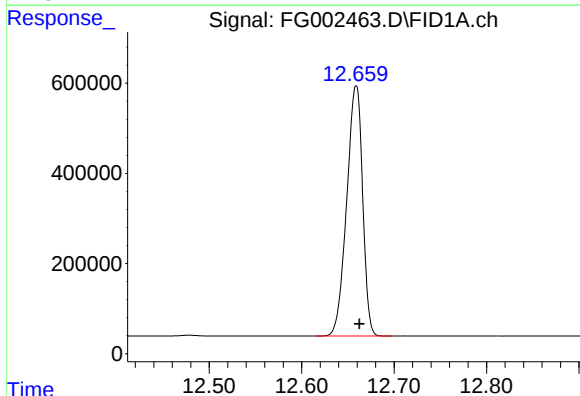
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6705515
Conc: 49.99 ug/ml



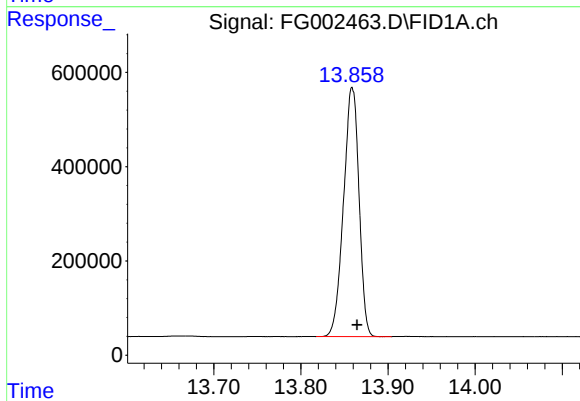
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 6729563
Conc: 49.97 ug/ml



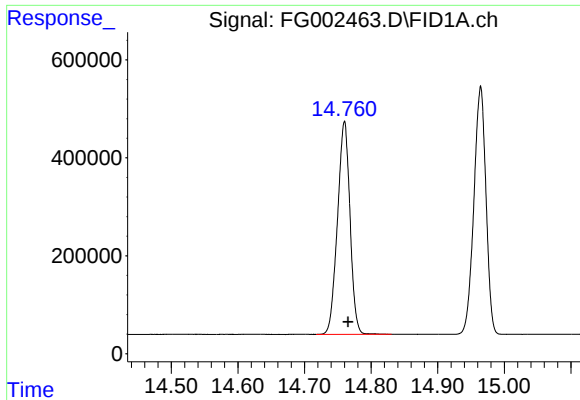
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 6643241
Conc: 49.80 ug/ml



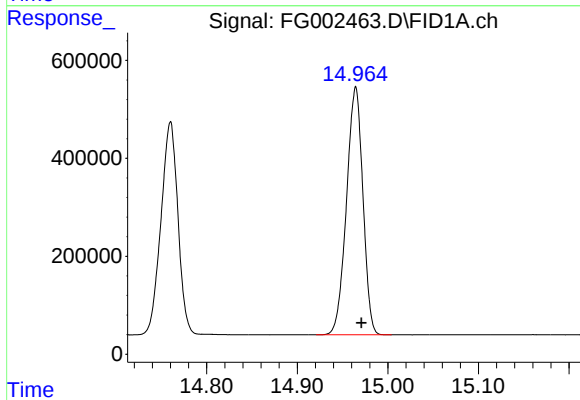
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 6531801
Conc: 49.50 ug/ml



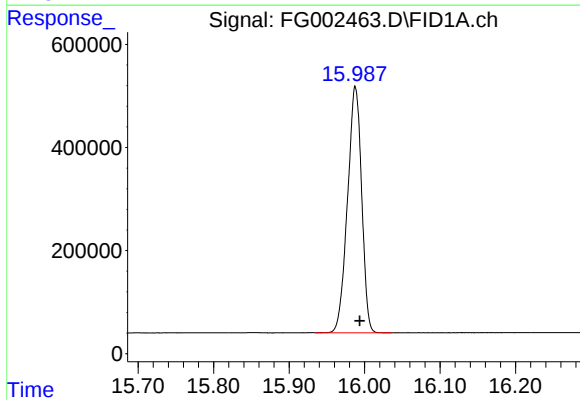
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 5681575
Conc: 49.50 ug/ml



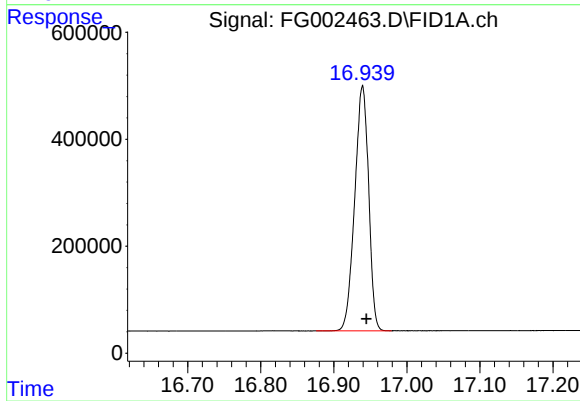
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.006 min
Response: 6366867
Conc: 48.98 ug/ml



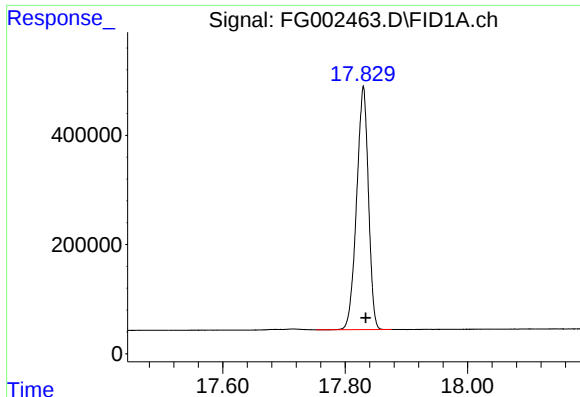
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 6214354
Conc: 48.38 ug/ml



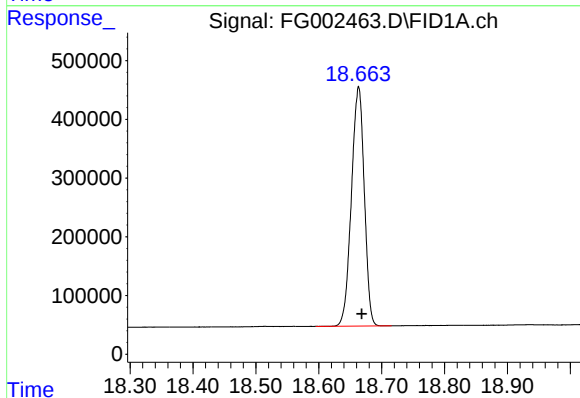
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 6058230
Conc: 47.78 ug/ml



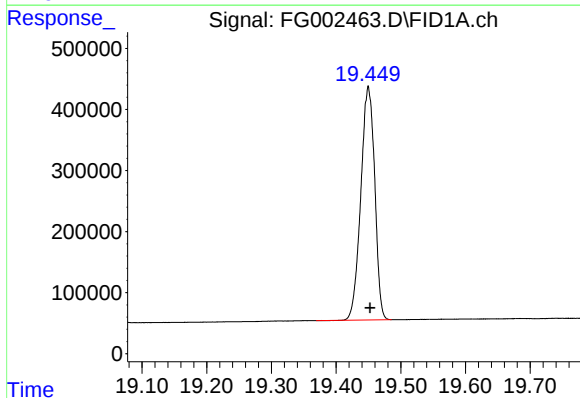
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 5957719
Conc: 47.35 ug/ml



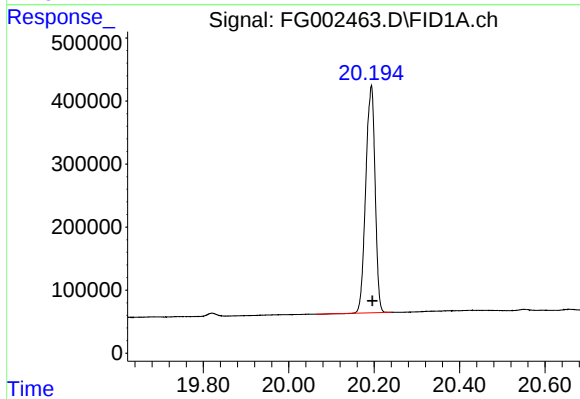
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.005 min
Response: 5786315
Conc: 47.13 ug/ml



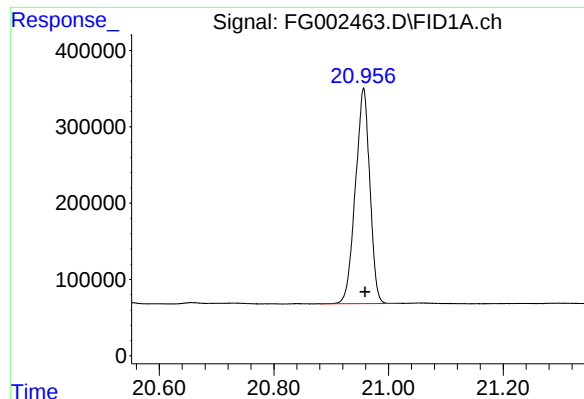
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.003 min
Response: 5702304
Conc: 47.79 ug/ml



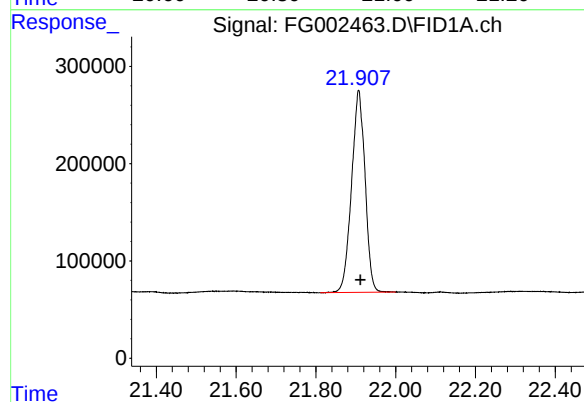
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.002 min
Response: 5460714
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.003 min
Response: 4916154
Conc: 50.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.004 min
Response: 4871467
Conc: 52.08 ug/ml