

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100918\
 Data File : FG002559.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2018 15:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 16:04:01 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...	14.759	5466145	47.622 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6142945	48.246 ug/ml
2) N-DECANE	4.462	6284115	48.231 ug/ml
3) N-DODECANE	6.493	6319131	47.883 ug/ml
4) N-TETRADECANE	8.292	6342228	47.567 ug/ml
5) N-HEXADECANE	9.898	6361244	47.420 ug/ml
6) N-OCTADECANE	11.345	6373347	47.324 ug/ml
7) N-EICOSANE	12.658	6304818	47.266 ug/ml
8) N-DOCOSANE	13.858	6236592	47.263 ug/ml
10) N-TETRACOSANE	14.963	6143926	47.260 ug/ml
11) N-HEXACOSANE	15.986	6092071	47.425 ug/ml
12) N-OCTACOSANE	16.938	6047517	47.699 ug/ml
13) N-TRIACONTANE	17.828	6059546	48.157 ug/ml
14) N-DOTRIACONTANE	18.660	6006514	48.924 ug/ml
15) N-TETRATRIACONTANE	19.448	6059098	50.778 ug/ml
16) N-HEXATRIACONTANE	20.190	5891595	53.103 ug/ml
17) N-OCTATRIACONTANE	20.953	5489987	56.007 ug/ml
18) N-TETRACONTANE	21.907	5484926	58.643 ug/ml

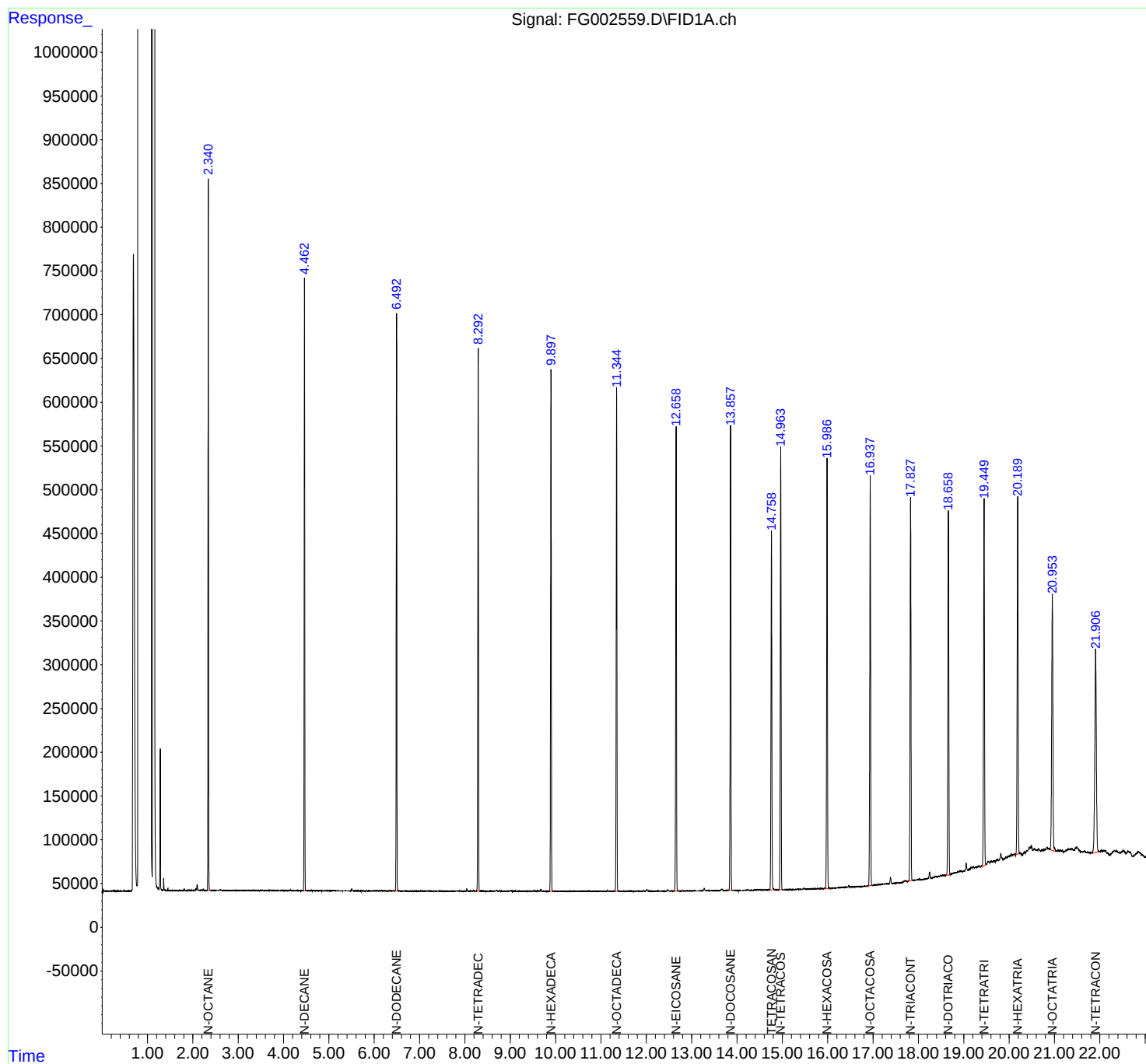
(f)=RT Delta > 1/2 Window

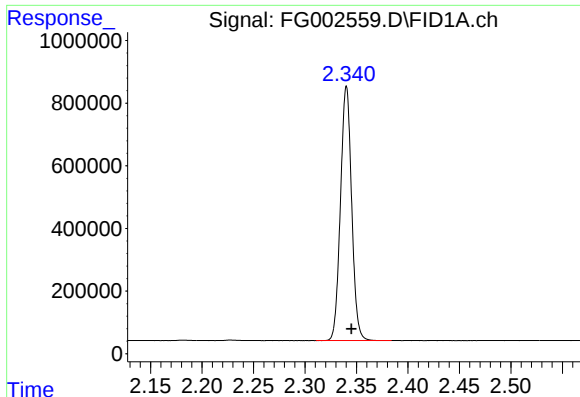
(m)=manual int.

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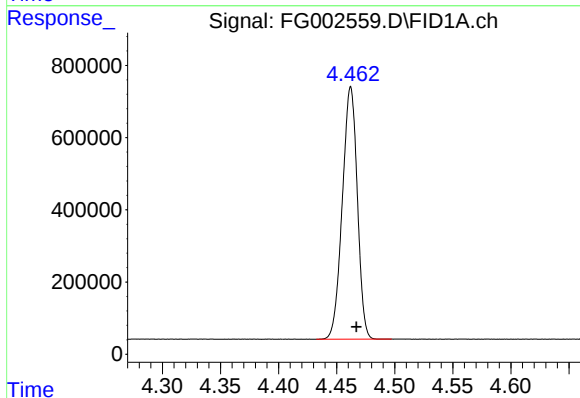
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





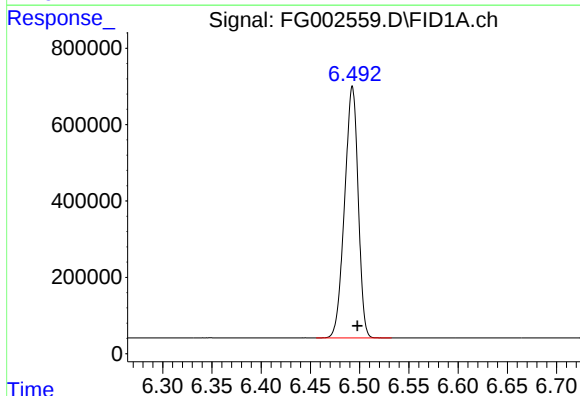
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 6142945
Conc: 48.25 ug/ml



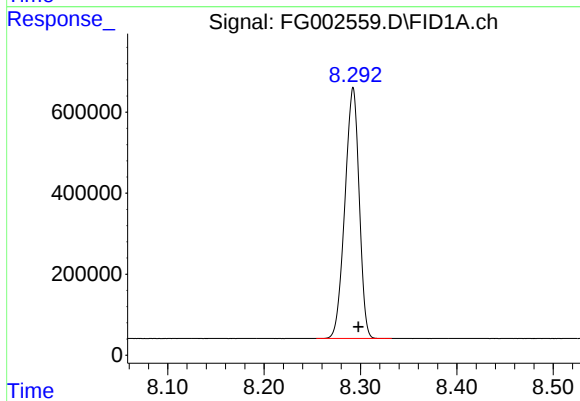
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6284115
Conc: 48.23 ug/ml



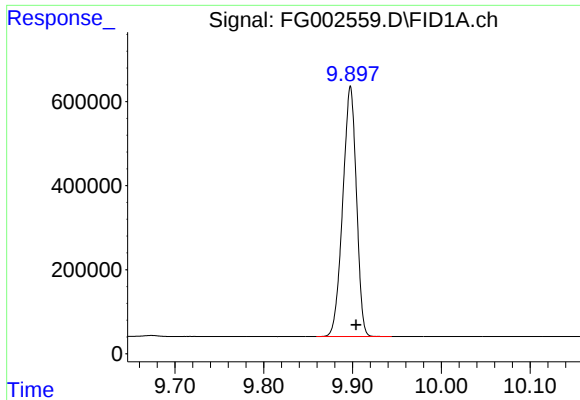
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6319131
Conc: 47.88 ug/ml



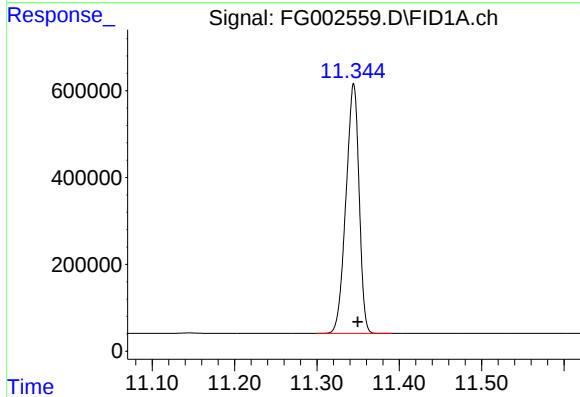
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 6342228
Conc: 47.57 ug/ml



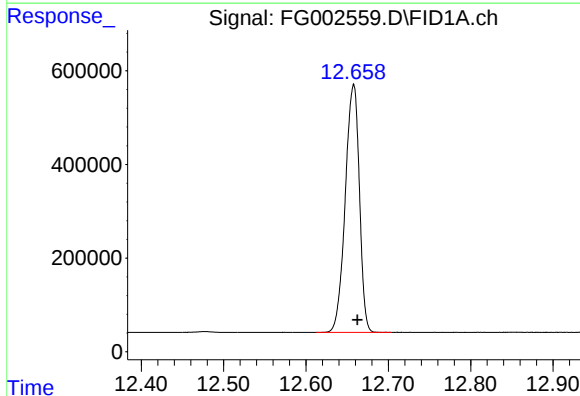
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 6361244
Conc: 47.42 ug/ml



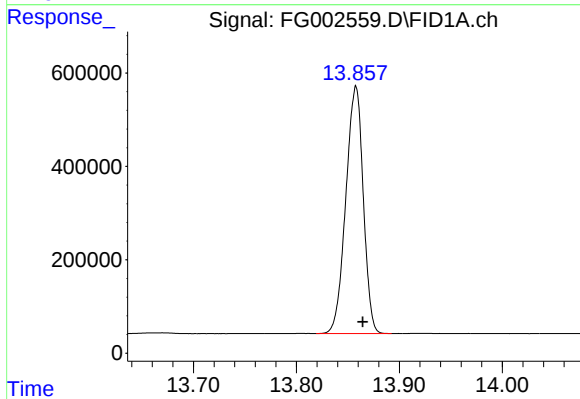
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 6373347
Conc: 47.32 ug/ml



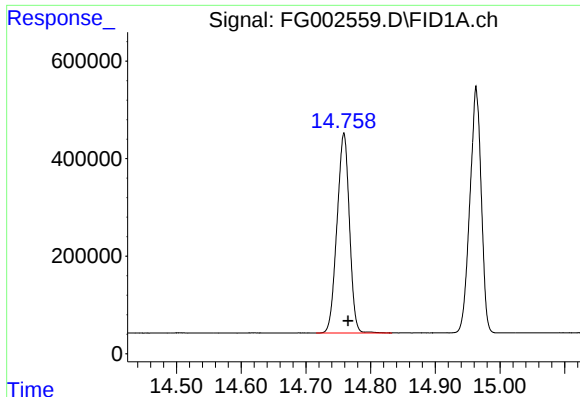
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 6304818
Conc: 47.27 ug/ml



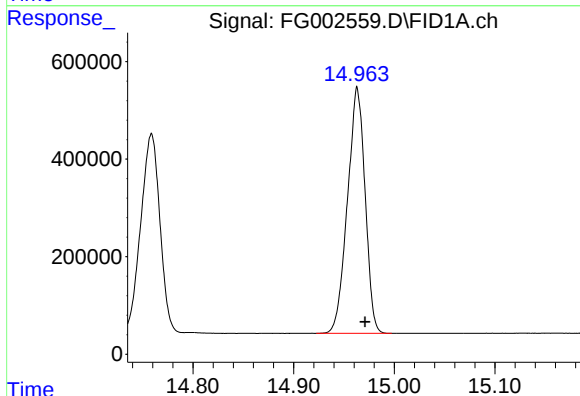
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.007 min
Response: 6236592
Conc: 47.26 ug/ml



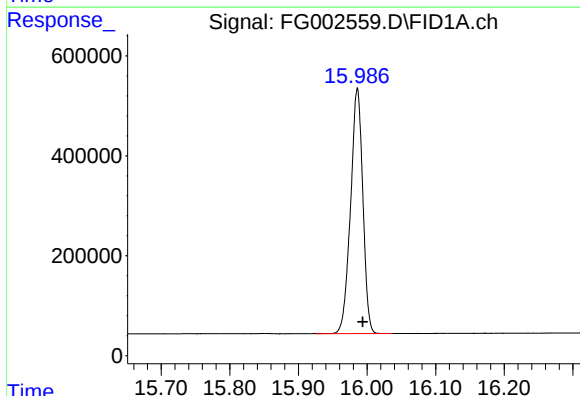
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 5466145
Conc: 47.62 ug/ml



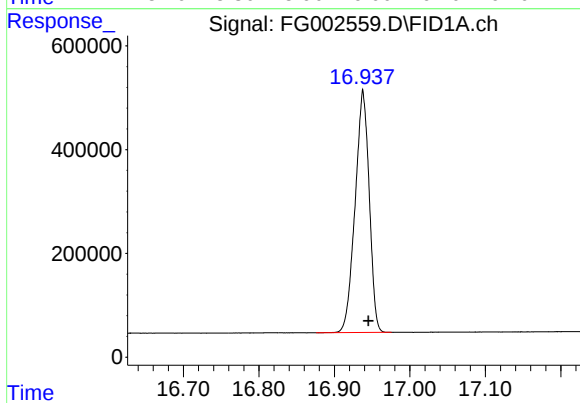
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.008 min
Response: 6143926
Conc: 47.26 ug/ml



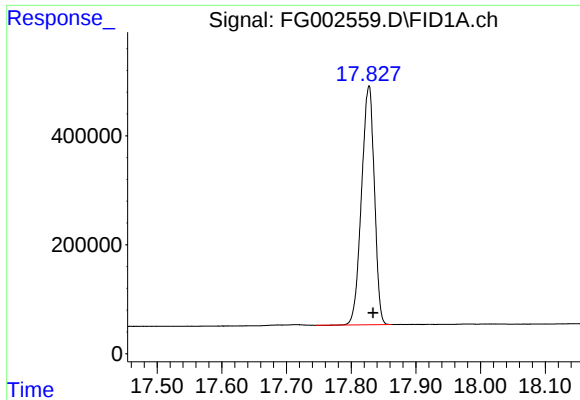
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 6092071
Conc: 47.43 ug/ml



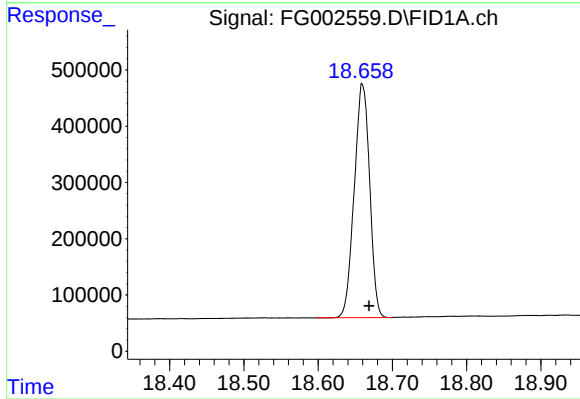
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.007 min
Response: 6047517
Conc: 47.70 ug/ml



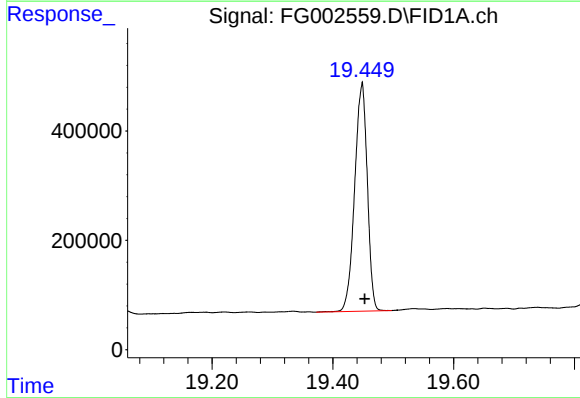
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 6059546
Conc: 48.16 ug/ml



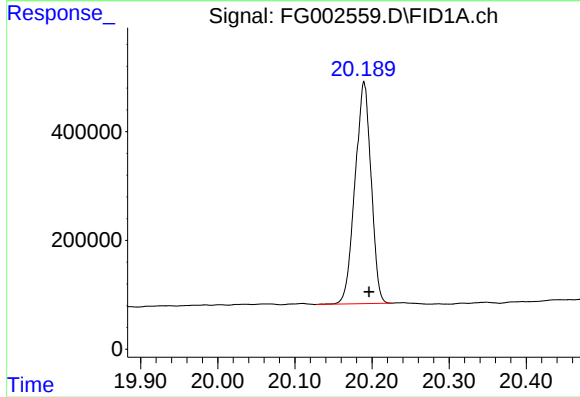
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.009 min
Response: 6006514
Conc: 48.92 ug/ml



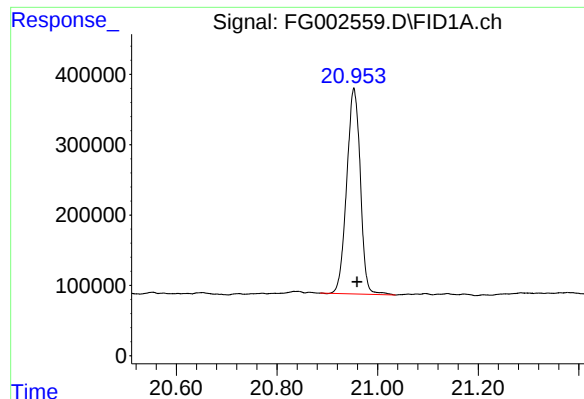
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.004 min
Response: 6059098
Conc: 50.78 ug/ml



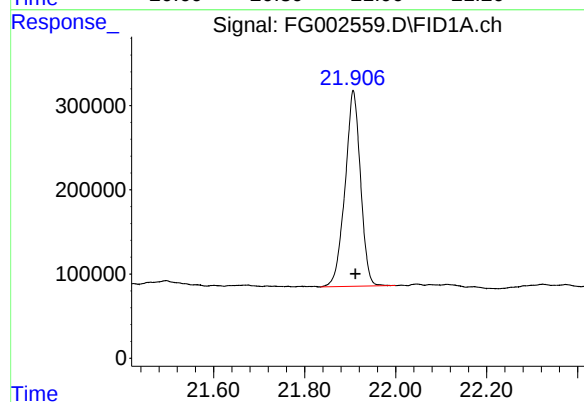
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.006 min
Response: 5891595
Conc: 53.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: -0.006 min
Response: 5489987
Conc: 56.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.005 min
Response: 5484926
Conc: 58.64 ug/ml