

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005033.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 10:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:50:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.794	5008889	41.738 ug/ml
Target Compounds			
1) N-OCTANE	2.368	6999177	50.612 ug/ml
2) N-DECANE	4.487	7086689	50.138 ug/ml
3) N-DODECANE	6.519	7048001	49.127 ug/ml
4) N-TETRADECANE	8.322	6861356	47.813 ug/ml
5) N-HEXADECANE	9.929	6706560	46.429 ug/ml
6) N-OCTADECANE	11.377	6413079	44.981 ug/ml
7) N-EICOSANE	12.691	6175845	43.577 ug/ml
8) N-DOCOSANE	13.893	5869582	42.353 ug/ml
10) N-TETRACOSANE	14.998	5698568	42.064 ug/ml
11) N-HEXACOSANE	16.022	5428915	41.342 ug/ml
12) N-OCTACOSANE	16.973	5313219	41.796 ug/ml
13) N-TRIACONTANE	17.862	5344329	42.527 ug/ml
14) N-DOTRIACONTANE	18.696	5299383	44.225 ug/ml
15) N-TETRATRIACONTANE	19.482	4280661	38.035 ug/ml
16) N-HEXATRIACONTANE	20.224	5107168	48.142 ug/ml
17) N-OCTATRIACONTANE	20.992	5291655	54.610 ug/ml
18) N-TETRACONTANE	21.962	5036716	51.712 ug/ml

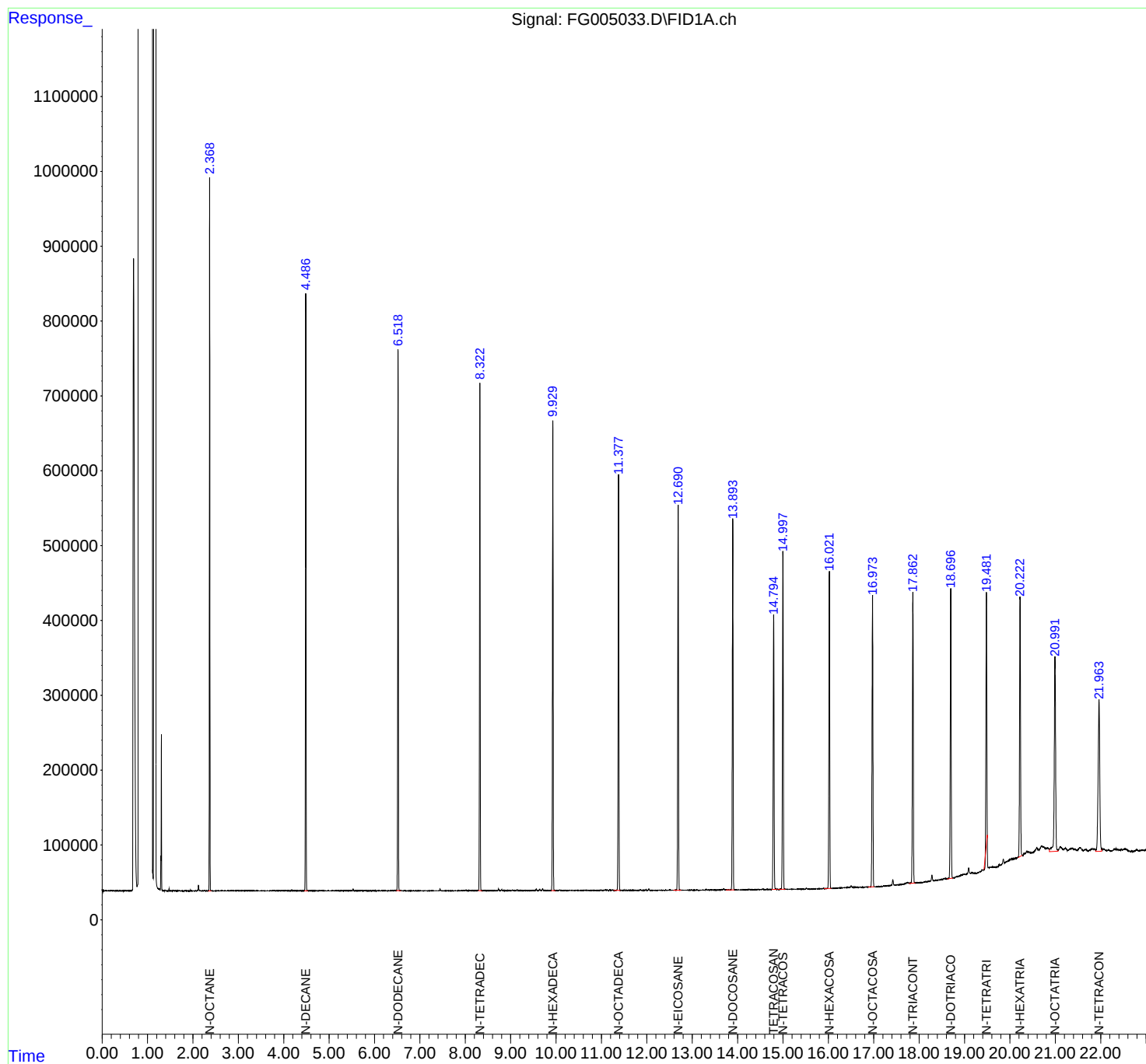
(f)=RT Delta > 1/2 Window

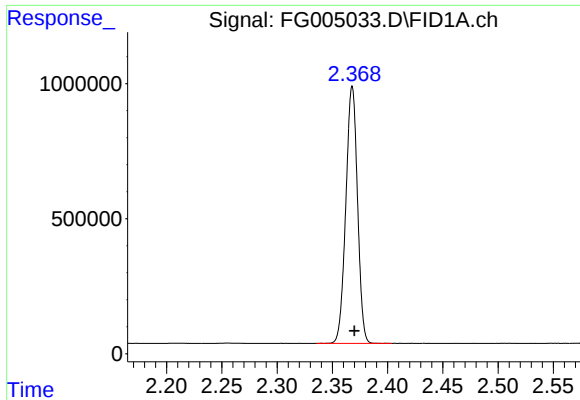
(m)=manual int.

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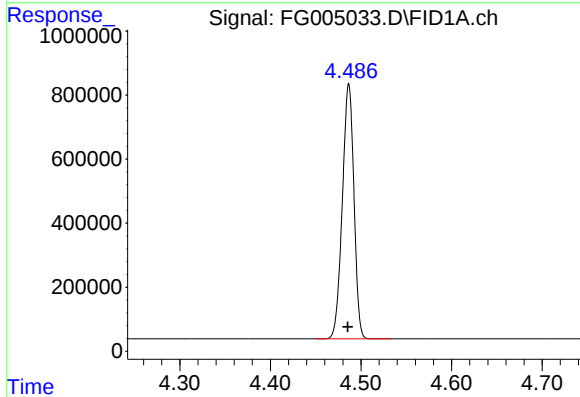
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





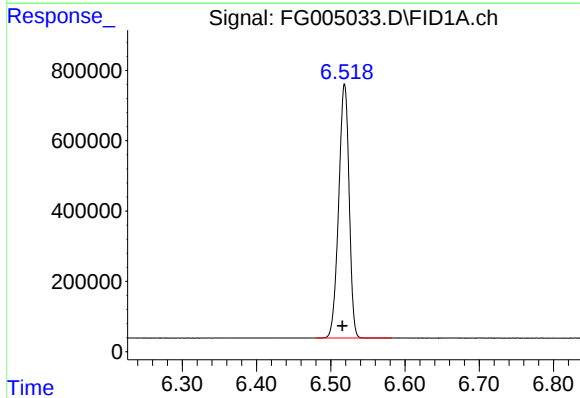
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 6999177
Conc: 50.61 ug/ml



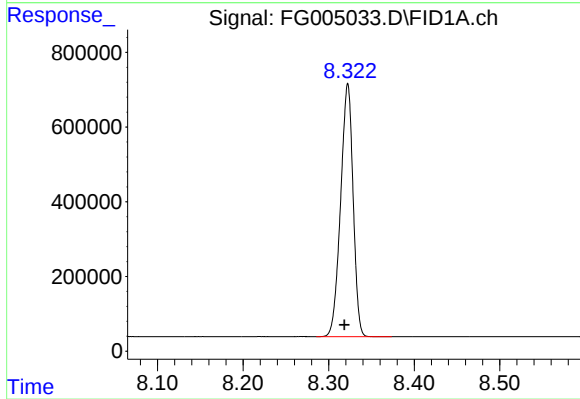
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 7086689
Conc: 50.14 ug/ml



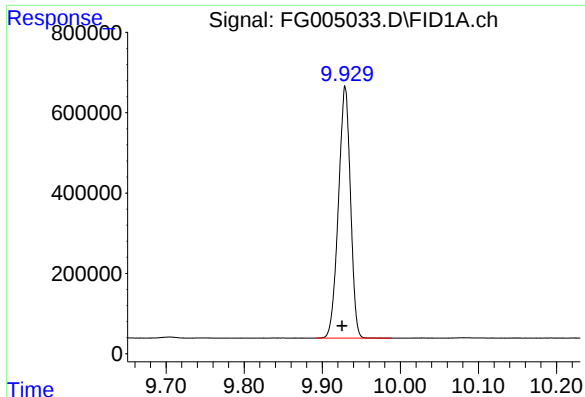
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 7048001
Conc: 49.13 ug/ml



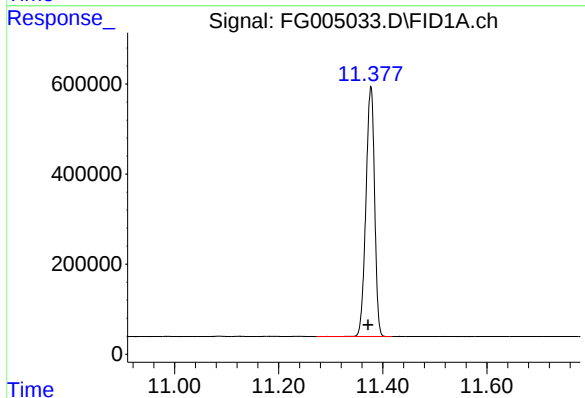
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 6861356
Conc: 47.81 ug/ml



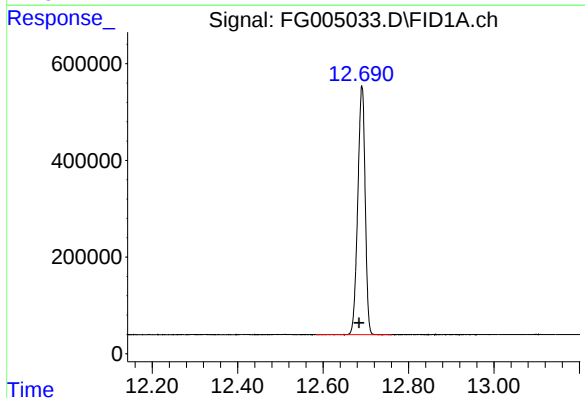
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 6706560
Conc: 46.43 ug/ml



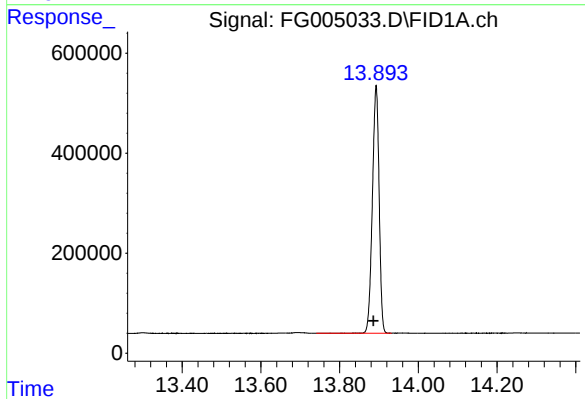
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 6413079
Conc: 44.98 ug/ml



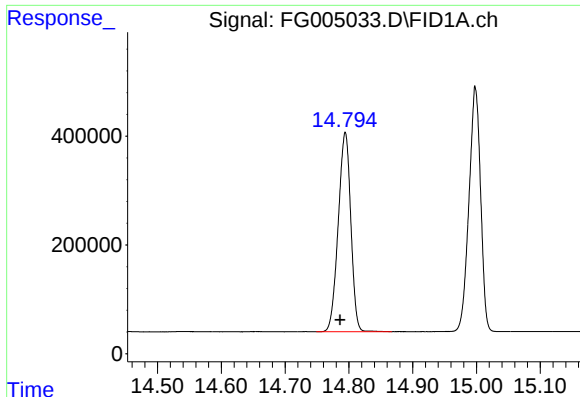
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 6175845
Conc: 43.58 ug/ml



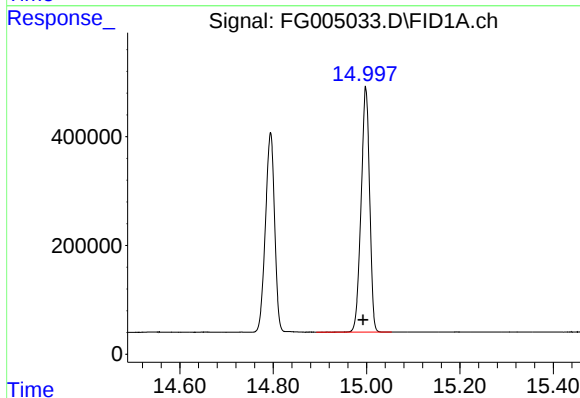
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.007 min
Response: 5869582
Conc: 42.35 ug/ml



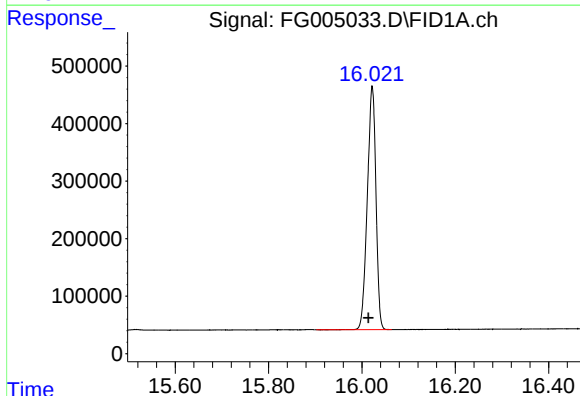
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 5008889
Conc: 41.74 ug/ml



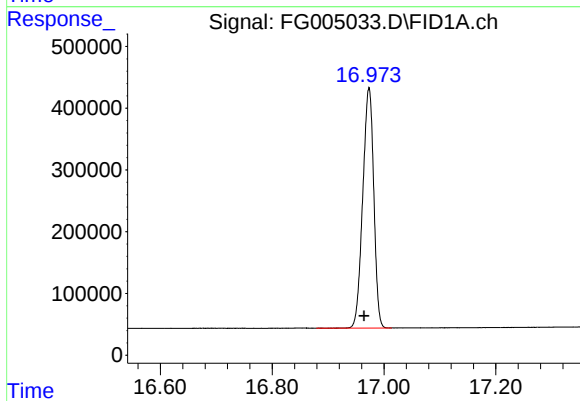
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.006 min
Response: 5698568
Conc: 42.06 ug/ml



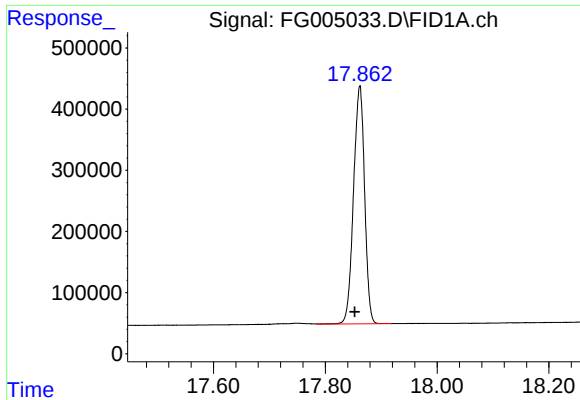
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 5428915
Conc: 41.34 ug/ml



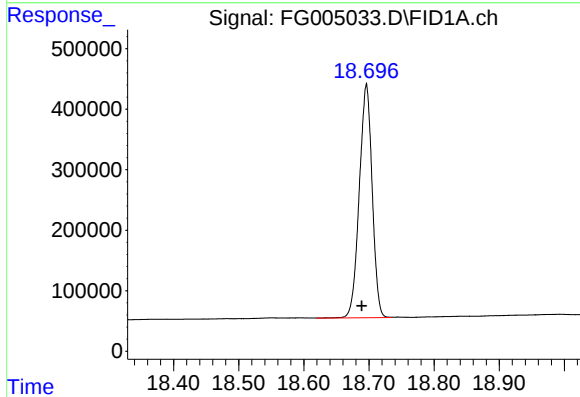
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.009 min
Response: 5313219
Conc: 41.80 ug/ml



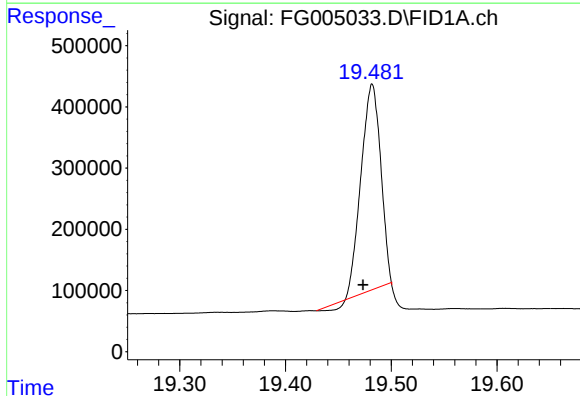
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 5344329
Conc: 42.53 ug/ml



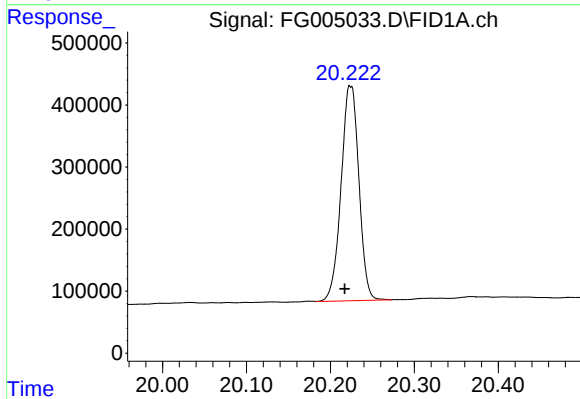
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.007 min
Response: 5299383
Conc: 44.23 ug/ml



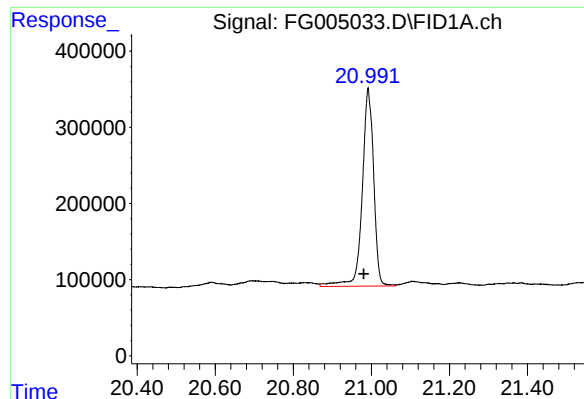
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.009 min
Response: 4280661
Conc: 38.04 ug/ml



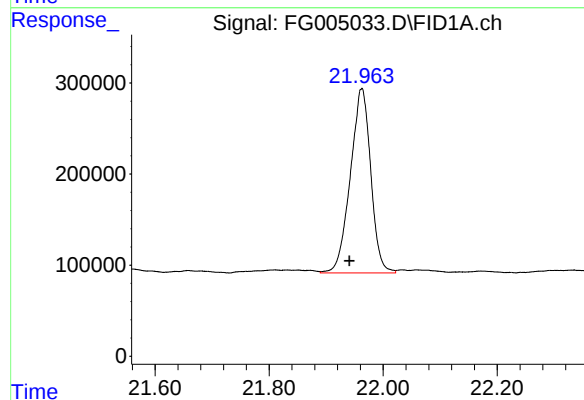
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.007 min
Response: 5107168
Conc: 48.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.011 min
Response: 5291655
Conc: 54.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.022 min
Response: 5036716
Conc: 51.71 ug/ml