

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006021.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 12:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:50:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.735	5253834	46.764 ug/ml
Target Compounds			
1) N-OCTANE	2.323	7434016	53.388 ug/ml
2) N-DECANE	4.431	7510482	53.513 ug/ml
3) N-DODECANE	6.460	7341061	51.848 ug/ml
4) N-TETRADECANE	8.263	7068670	50.135 ug/ml
5) N-HEXADECANE	9.870	6865555	48.851 ug/ml
6) N-OCTADECANE	11.316	6558923	47.825 ug/ml
7) N-EICOSANE	12.631	6431696	47.370 ug/ml
8) N-DOCOSANE	13.834	6268289	47.654 ug/ml
10) N-TETRACOSANE	14.941	6258374	49.074 ug/ml
11) N-HEXACOSANE	15.965	6249675	51.000 ug/ml
12) N-OCTACOSANE	16.918	6335139	53.722 ug/ml
13) N-TRIACONTANE	17.809	6419513	56.655 ug/ml
14) N-DOTRIACONTANE	18.646	6339319	59.231 ug/ml
15) N-TETRATRIACONTANE	19.435	6077842	58.759 ug/ml
16) N-HEXATRIACONTANE	20.178	5858001	58.797 ug/ml
17) N-OCTATRIACONTANE	20.935	5552431	58.685 ug/ml
18) N-TETRACONTANE	21.878	5463440	55.633 ug/ml

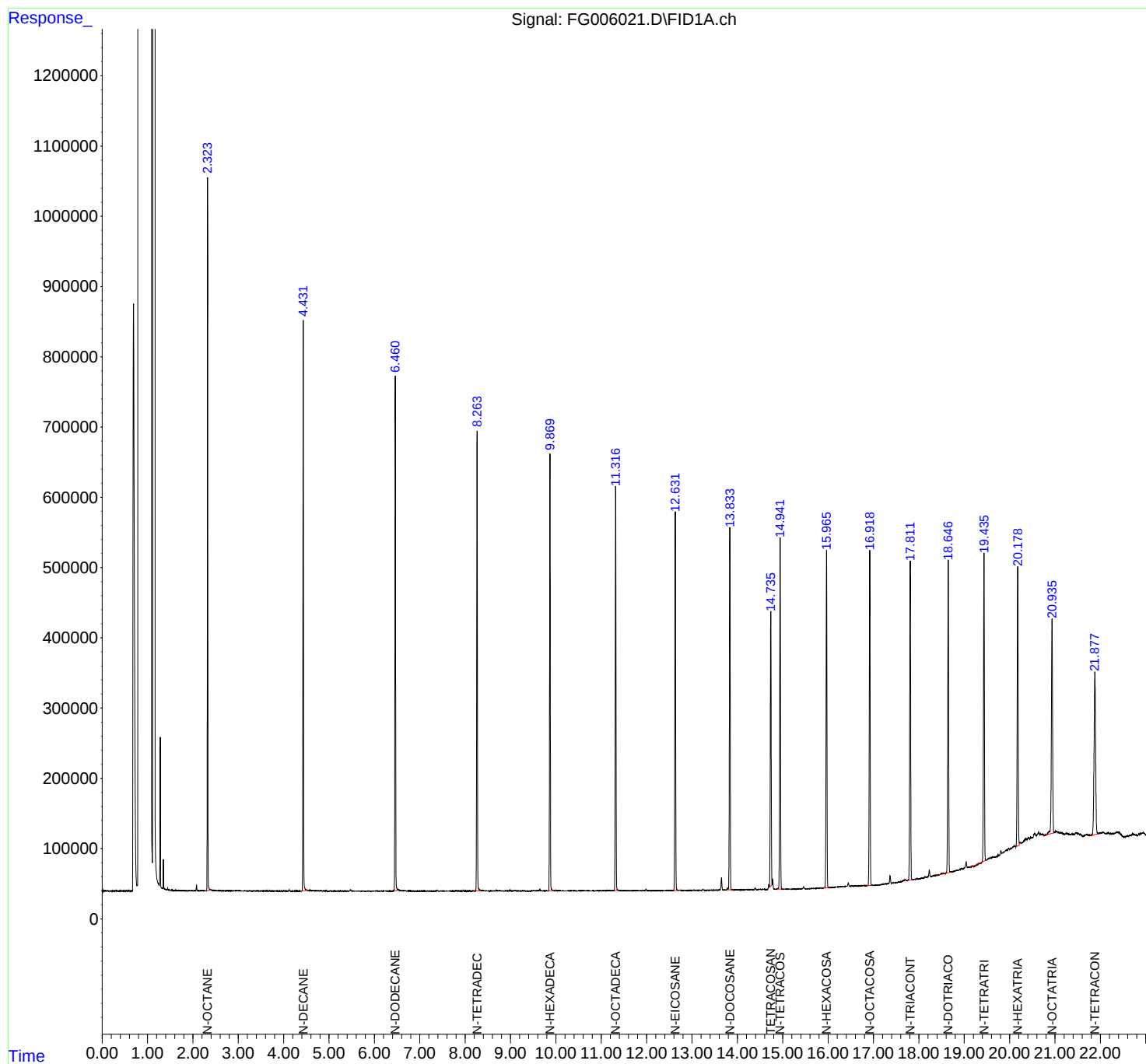
(f)=RT Delta > 1/2 Window

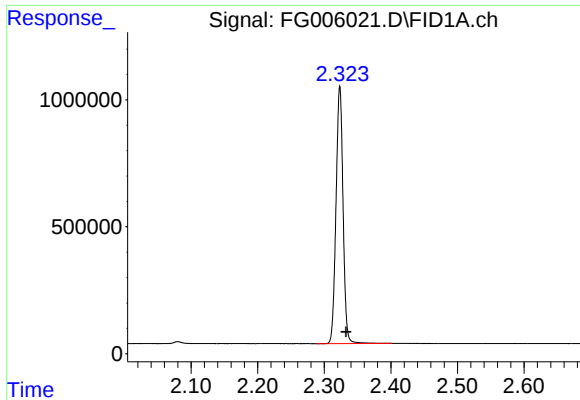
(m)=manual int.

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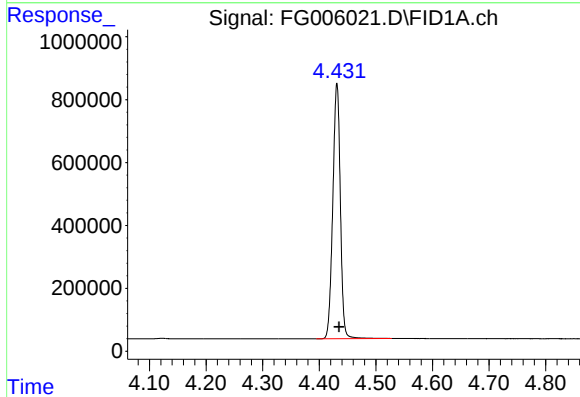
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





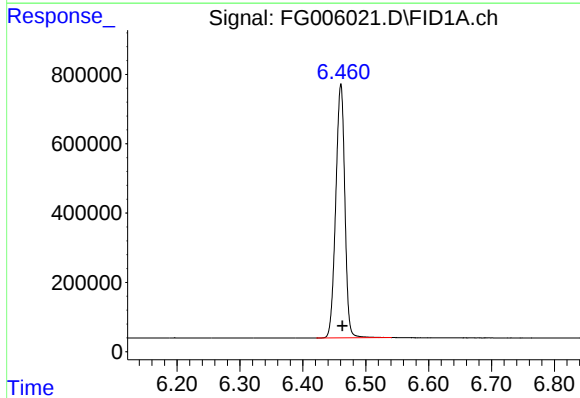
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.010 min
Response: 7434016
Conc: 53.39 ug/ml



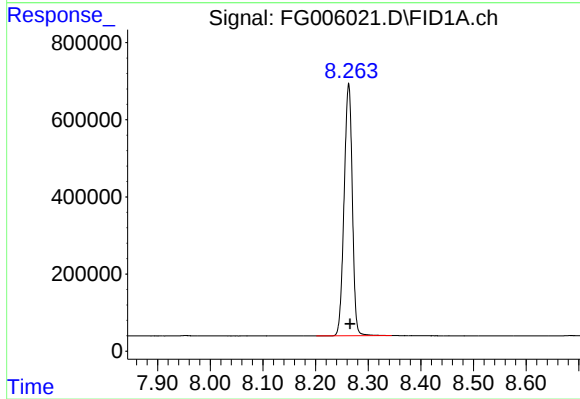
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7510482
Conc: 53.51 ug/ml



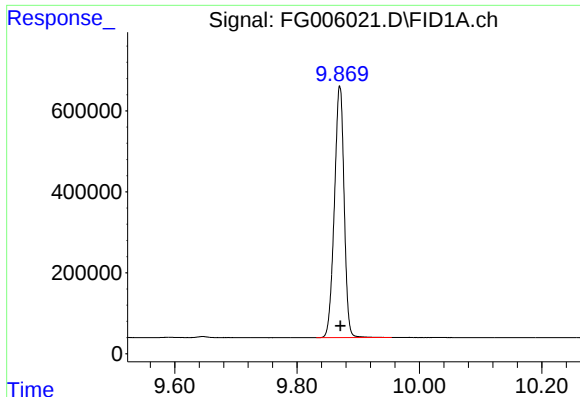
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 7341061
Conc: 51.85 ug/ml



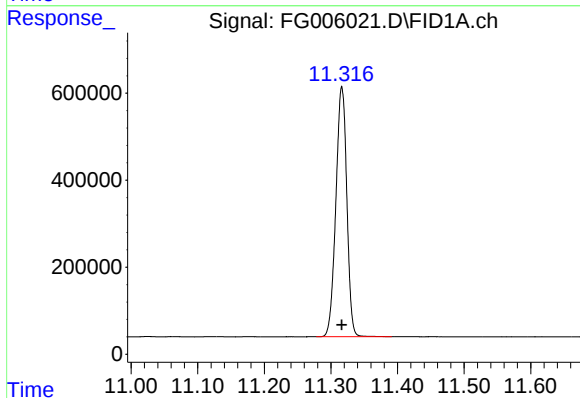
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 7068670
Conc: 50.14 ug/ml



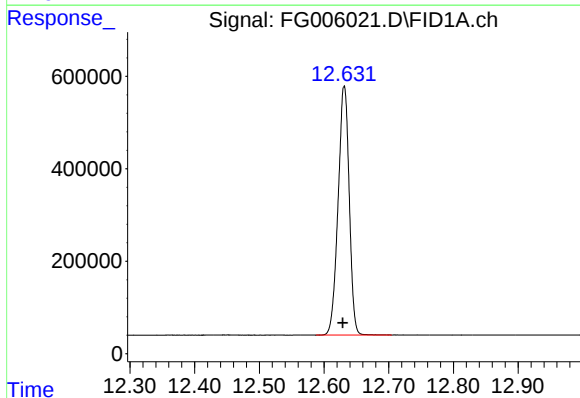
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 686555
Conc: 48.85 ug/ml



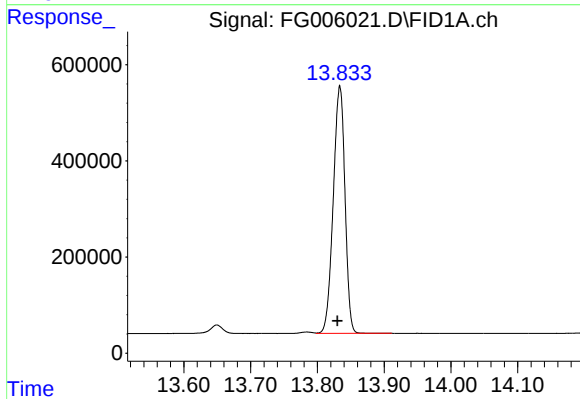
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 6558923
Conc: 47.82 ug/ml



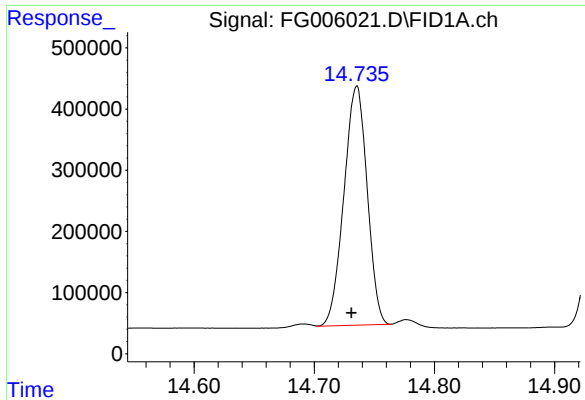
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 6431696
Conc: 47.37 ug/ml



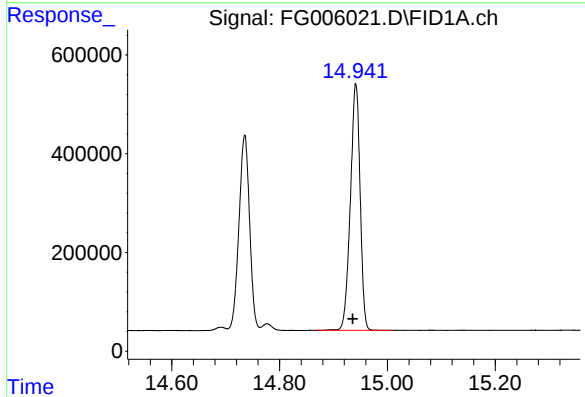
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.004 min
Response: 6268289
Conc: 47.65 ug/ml



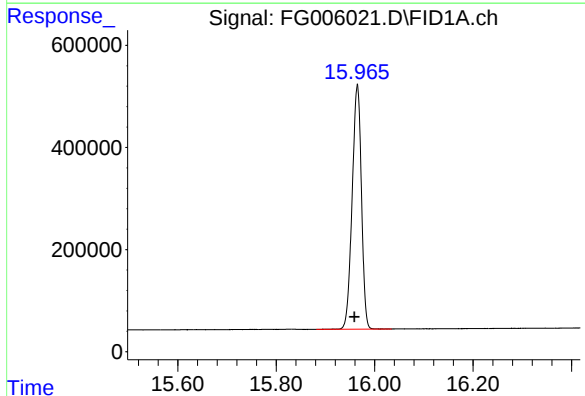
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 5253834
Conc: 46.76 ug/ml



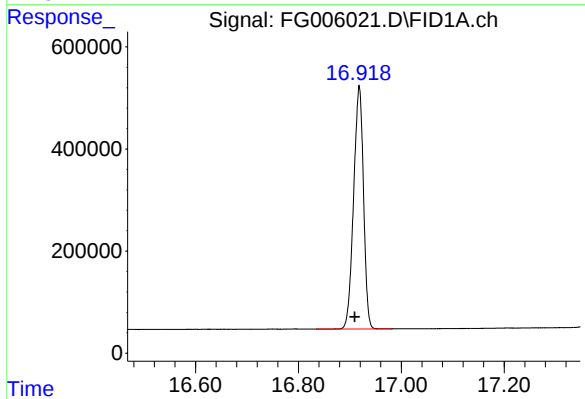
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.006 min
Response: 6258374
Conc: 49.07 ug/ml



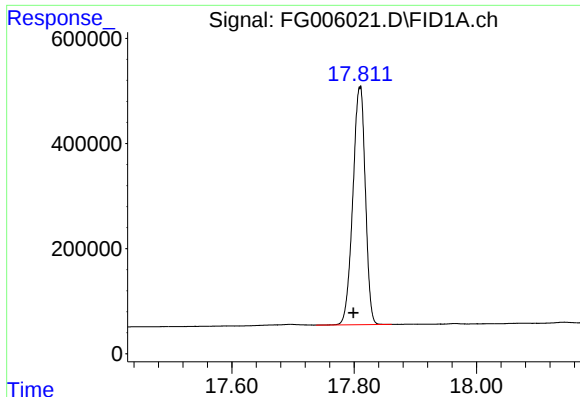
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.006 min
Response: 6249675
Conc: 51.00 ug/ml



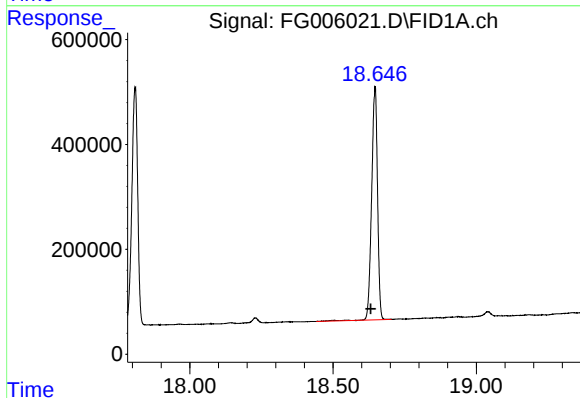
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.009 min
Response: 6335139
Conc: 53.72 ug/ml



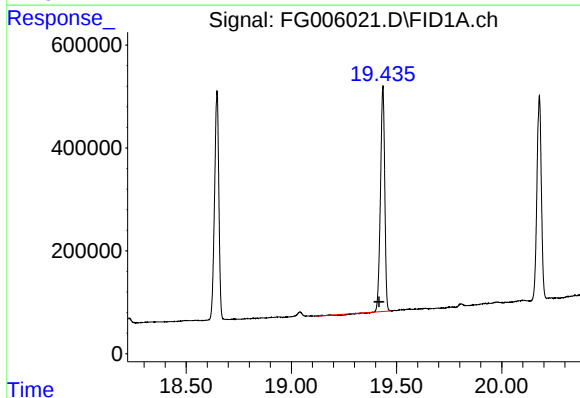
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.010 min
Response: 6419513
Conc: 56.65 ug/ml



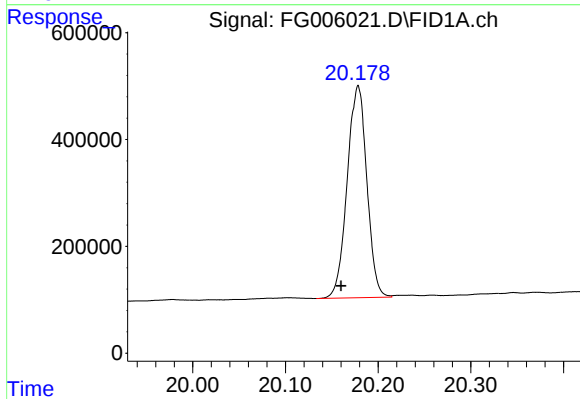
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.015 min
Response: 6339319
Conc: 59.23 ug/ml



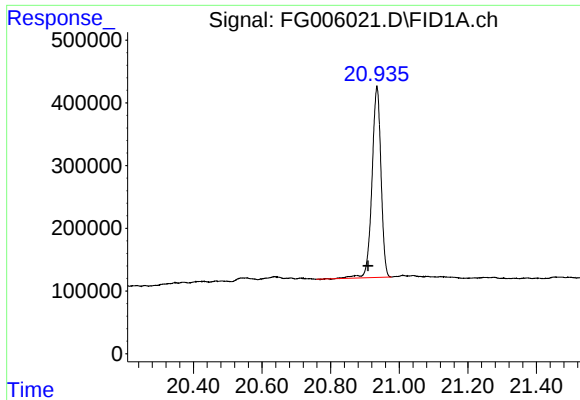
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.017 min
Response: 6077842
Conc: 58.76 ug/ml



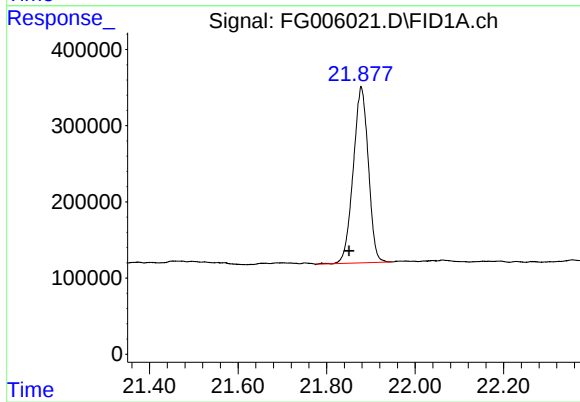
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.018 min
Response: 5858001
Conc: 58.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.025 min
Response: 5552431
Conc: 58.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.027 min
Response: 5463440
Conc: 55.63 ug/ml