

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092619\
 Data File : FG006059.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2019 10:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 15:00:21 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	5700116	50.736 ug/ml
Target Compounds			
1) N-OCTANE	2.320	7168606	51.482 ug/ml
2) N-DECANE	4.429	7584229	54.038 ug/ml
3) N-DODECANE	6.458	7507273	53.022 ug/ml
4) N-TETRADECANE	8.262	7307351	51.828 ug/ml
5) N-HEXADECANE	9.869	7131578	50.744 ug/ml
6) N-OCTADECANE	11.316	6833274	49.825 ug/ml
7) N-EICOSANE	12.630	6719729	49.491 ug/ml
8) N-DOCOSANE	13.833	6569320	49.942 ug/ml
10) N-TETRACOSANE	14.941	6607036	51.808 ug/ml
11) N-HEXACOSANE	15.966	6573118	53.639 ug/ml
12) N-OCTACOSANE	16.919	6679684	56.644 ug/ml
13) N-TRIACONTANE	17.810	6813720	60.134 ug/ml
14) N-DOTRIACONTANE	18.647	6717779	62.767 ug/ml
15) N-TETRATRIACONTANE	19.437	6601373	63.820 ug/ml
16) N-HEXATRIACONTANE	20.182	8113922	81.440 ug/ml
17) N-OCTATRIACONTANE	20.938	6456773	68.243 ug/ml
18) N-TETRACONTANE	21.882	5768590	58.741 ug/ml

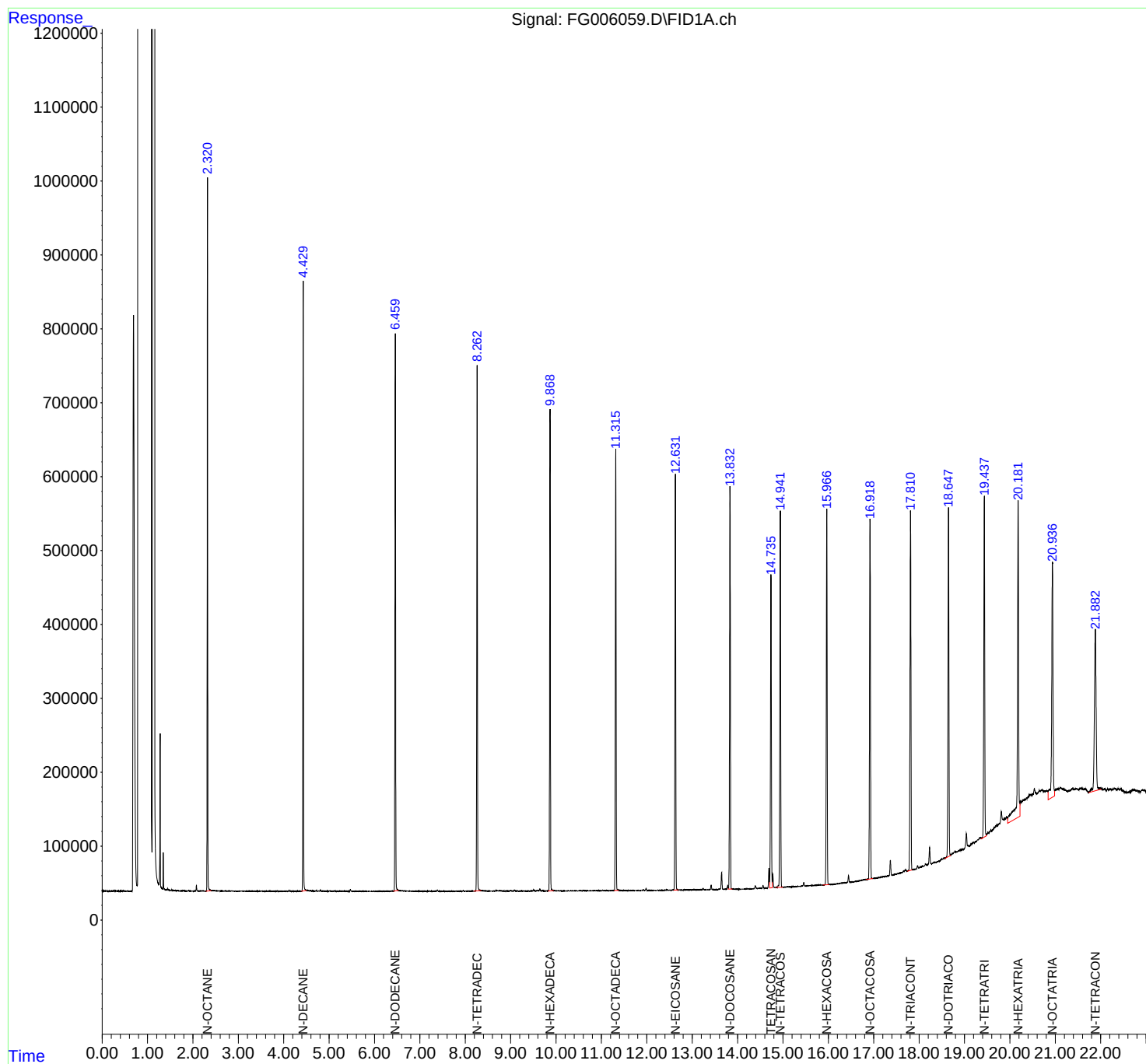
(f)=RT Delta > 1/2 Window

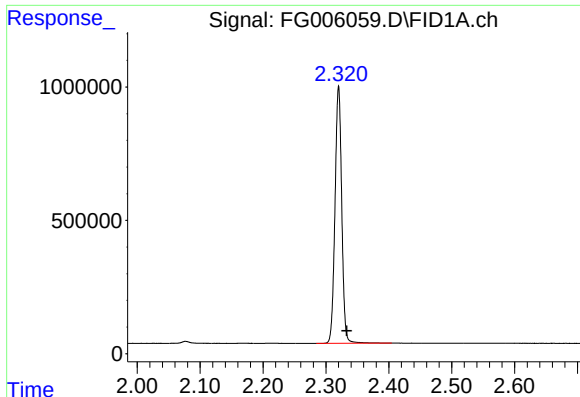
(m)=manual int.

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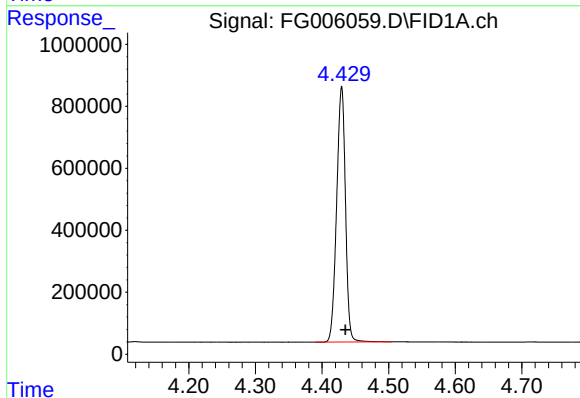
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





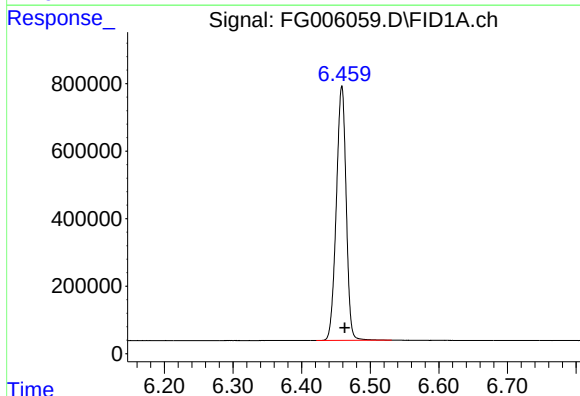
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.013 min
Response: 7168606
Conc: 51.48 ug/ml



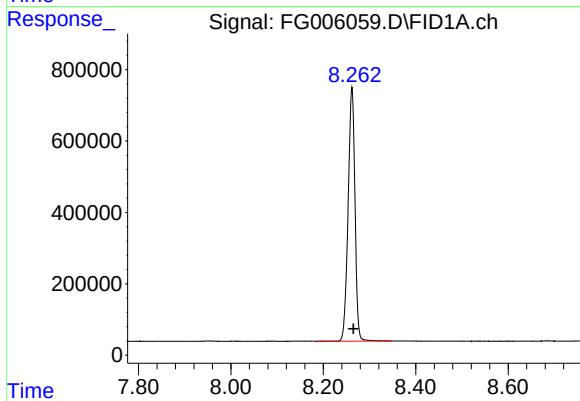
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 7584229
Conc: 54.04 ug/ml



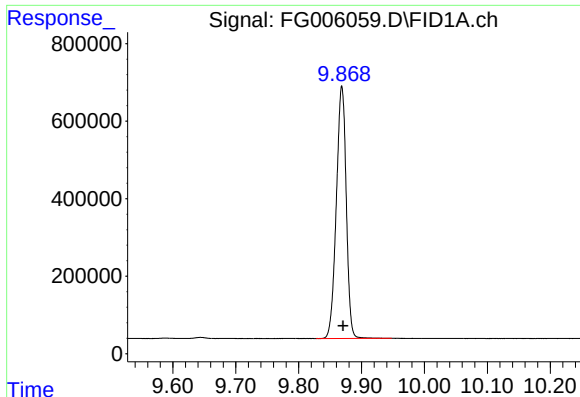
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 7507273
Conc: 53.02 ug/ml



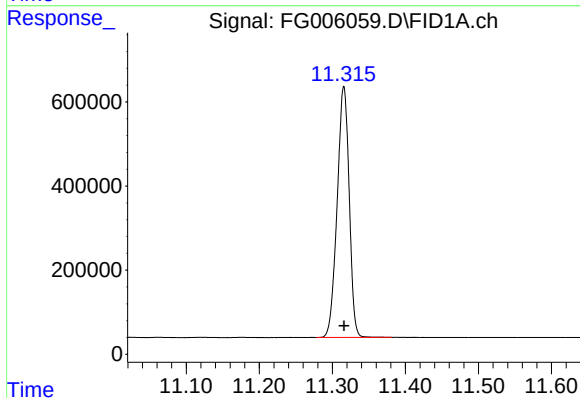
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 7307351
Conc: 51.83 ug/ml



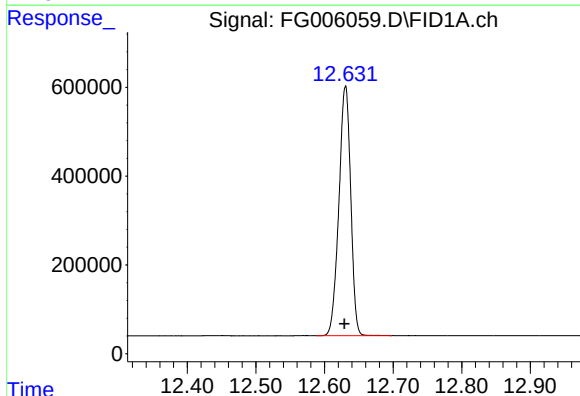
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 7131578
Conc: 50.74 ug/ml



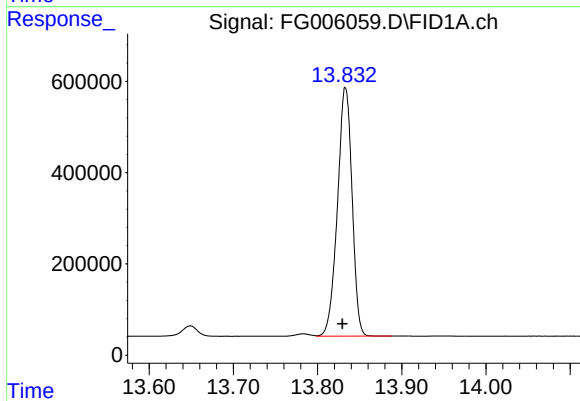
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 6833274
Conc: 49.83 ug/ml



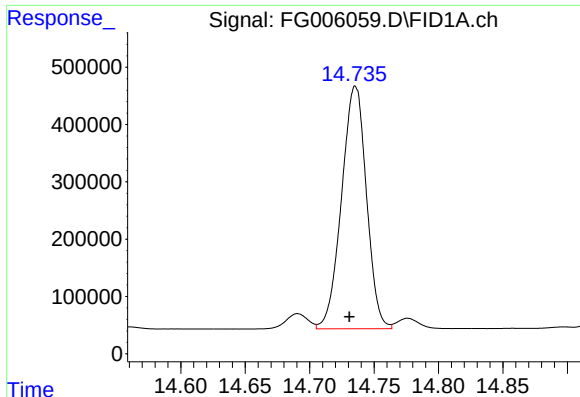
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.002 min
Response: 6719729
Conc: 49.49 ug/ml



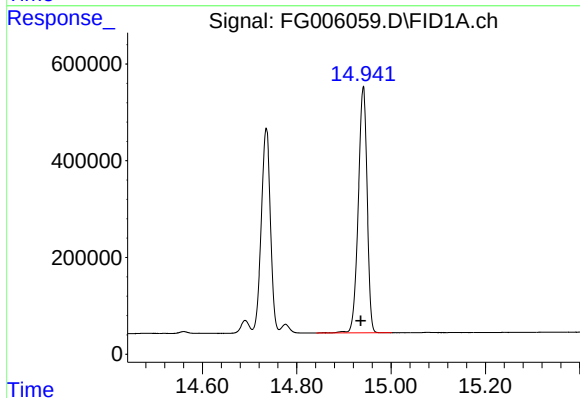
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.003 min
Response: 6569320
Conc: 49.94 ug/ml



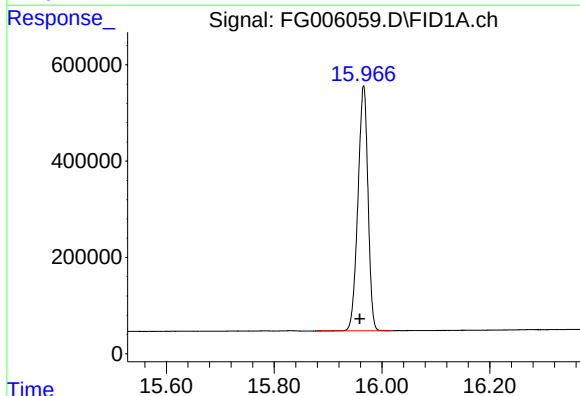
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 5700116
Conc: 50.74 ug/ml



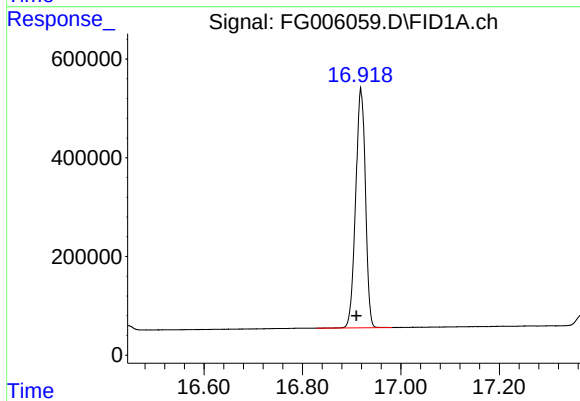
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.005 min
Response: 6607036
Conc: 51.81 ug/ml



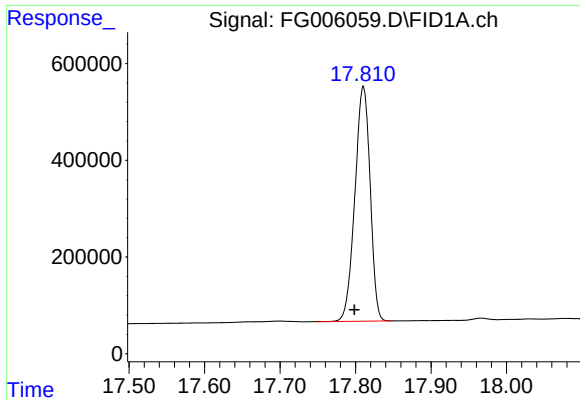
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.007 min
Response: 6573118
Conc: 53.64 ug/ml



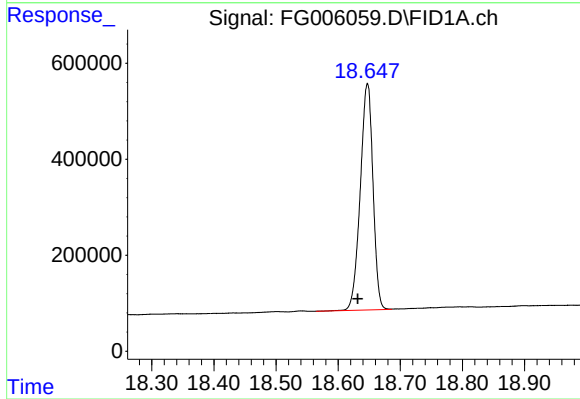
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.010 min
Response: 6679684
Conc: 56.64 ug/ml



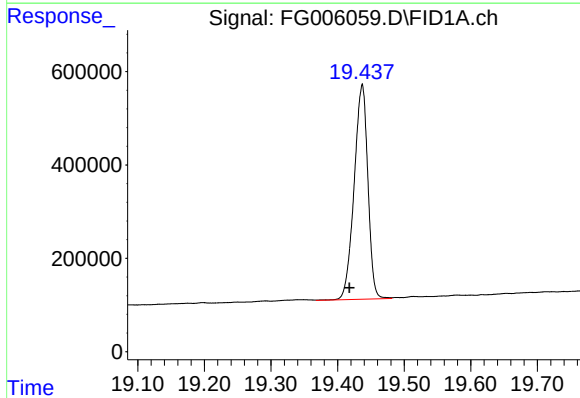
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.012 min
Response: 6813720
Conc: 60.13 ug/ml



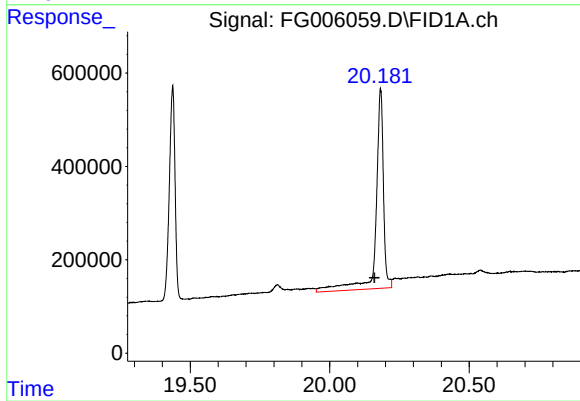
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.015 min
Response: 6717779
Conc: 62.77 ug/ml



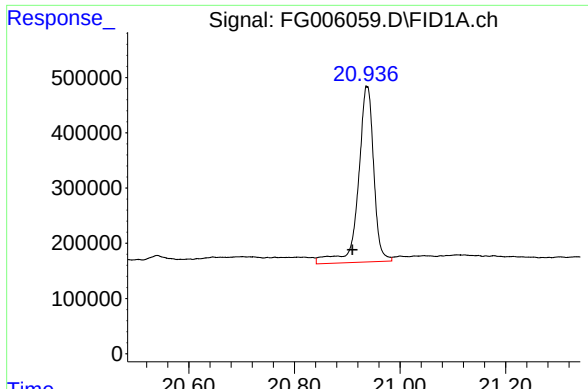
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.019 min
Response: 6601373
Conc: 63.82 ug/ml



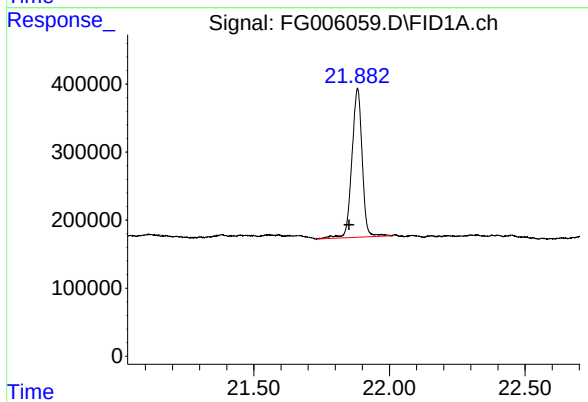
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.022 min
Response: 8113922
Conc: 81.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.028 min
Response: 6456773
Conc: 68.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.031 min
Response: 5768590
Conc: 58.74 ug/ml