

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006023.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 14:53
 Operator : DD\AJ
 Sample : PB123314BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:50:57 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...	14.736	2018263	17.964 ug/ml
Target Compounds			
1) N-OCTANE	2.323	1763438	12.664 ug/ml
2) N-DECANE	4.427	2582961	18.404 ug/ml
3) N-DODECANE	6.457	2635267	18.612 ug/ml
4) N-TETRADECANE	8.261	2550391	18.089 ug/ml
5) N-HEXADECANE	9.868	2491568	17.729 ug/ml
6) N-OCTADECANE	11.316	2432776	17.739 ug/ml
7) N-EICOSANE	12.631	2348258	17.295 ug/ml
8) N-DOCOSANE	13.834	2284815	17.370 ug/ml
10) N-TETRACOSANE	14.940	2544192	19.950 ug/ml
11) N-HEXACOSANE	15.965	2166717	17.681 ug/ml
12) N-OCTACOSANE	16.919	2265566	19.212 ug/ml
13) N-TRIACONTANE	17.810	2315386	20.434 ug/ml
14) N-DOTRIACONTANE	18.647	2337948	21.844 ug/ml
15) N-TETRATRIACONTANE	19.434	2380664	23.016 ug/ml
16) N-HEXATRIACONTANE	20.180	2503549	25.128 ug/ml
17) N-OCTATRIACONTANE	20.936	3572008	37.753 ug/ml
18) N-TETRACONTANE	21.880	2606269	26.539 ug/ml

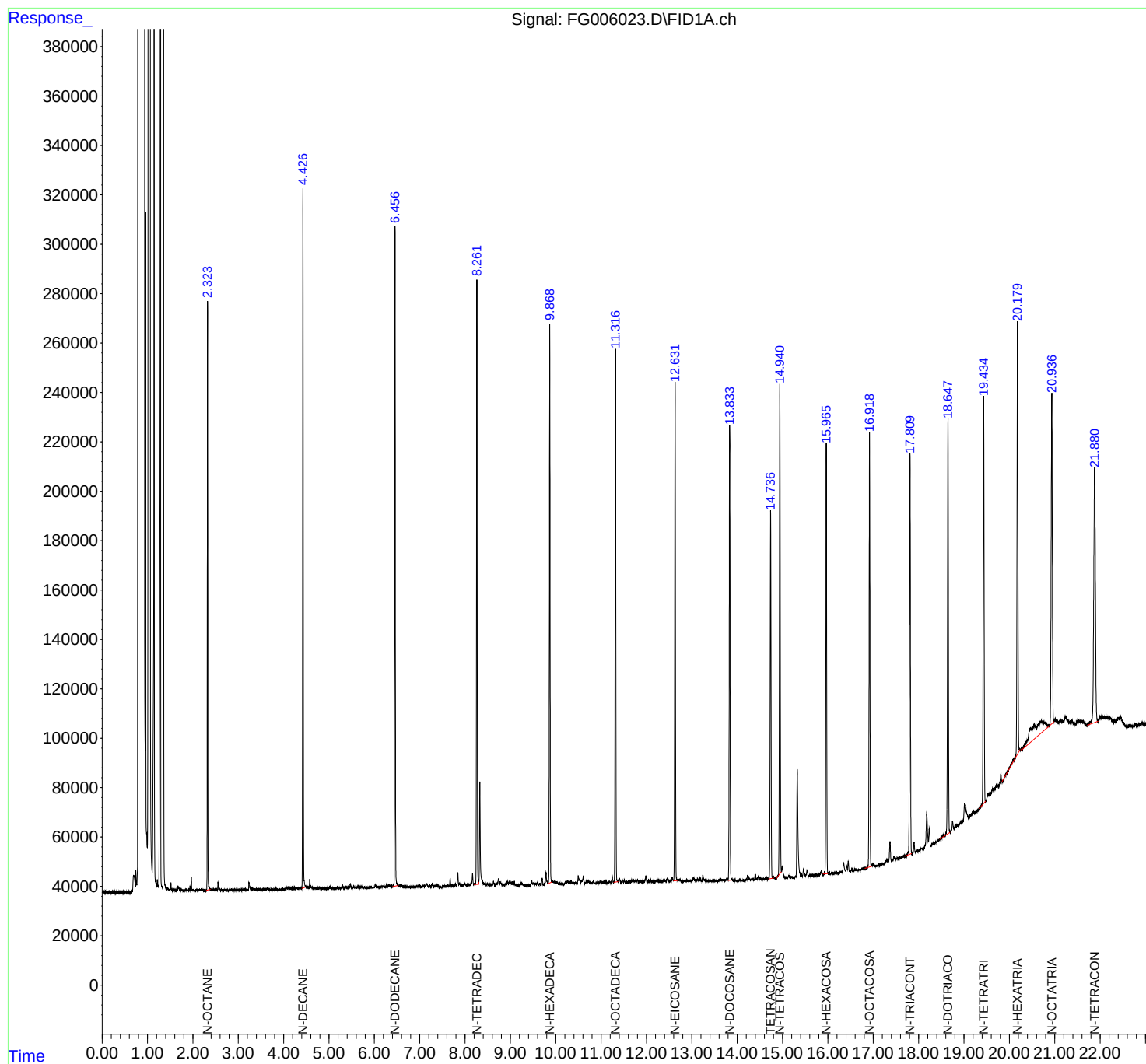
(f)=RT Delta > 1/2 Window

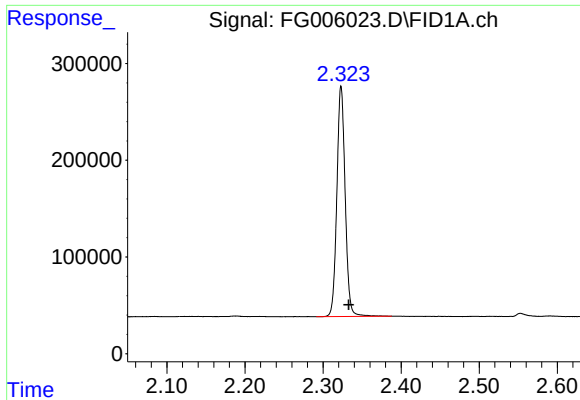
(m)=manual int.

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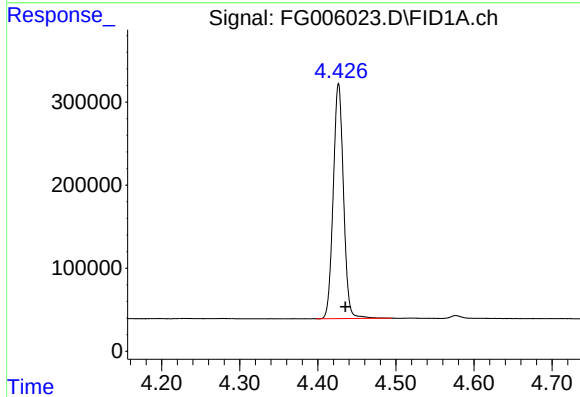
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





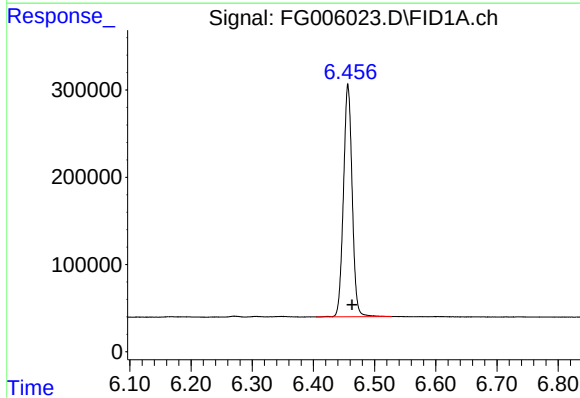
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.010 min
Response: 1763438
Conc: 12.66 ug/ml



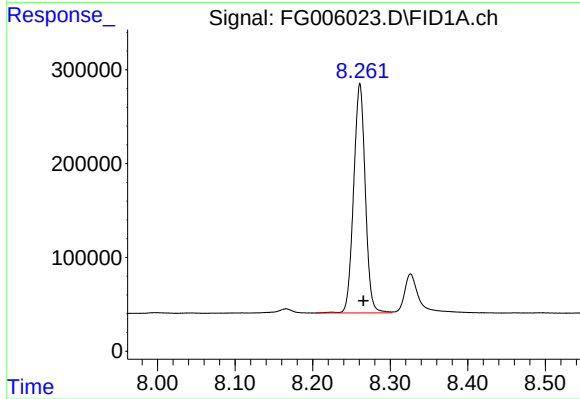
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.008 min
Response: 2582961
Conc: 18.40 ug/ml



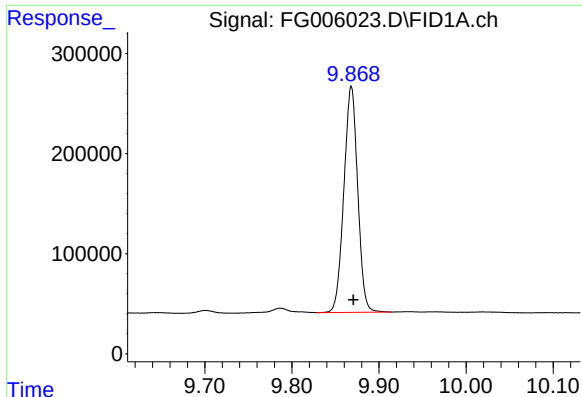
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 2635267
Conc: 18.61 ug/ml



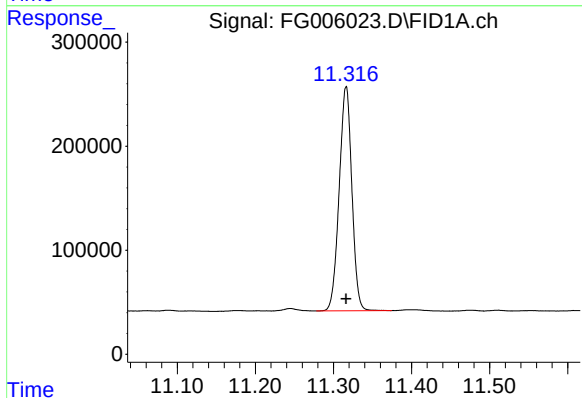
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 2550391
Conc: 18.09 ug/ml



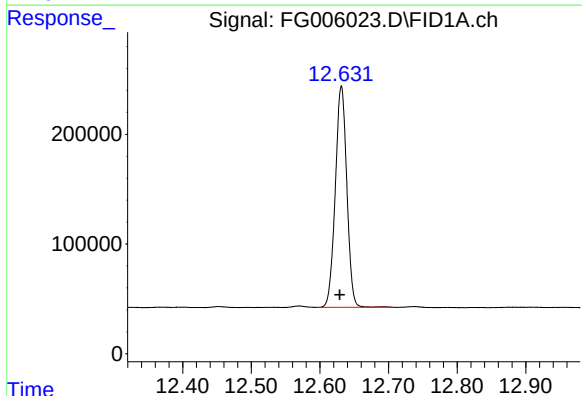
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 2491568
Conc: 17.73 ug/ml



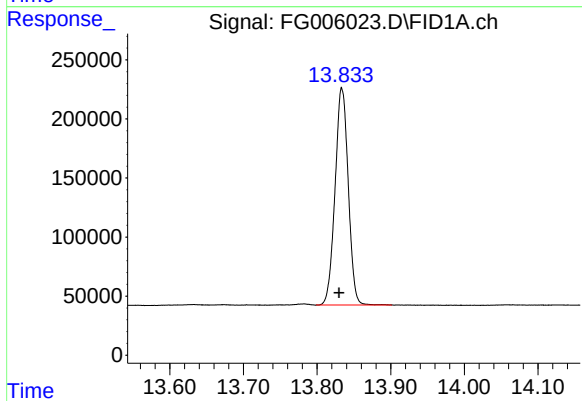
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 2432776
Conc: 17.74 ug/ml



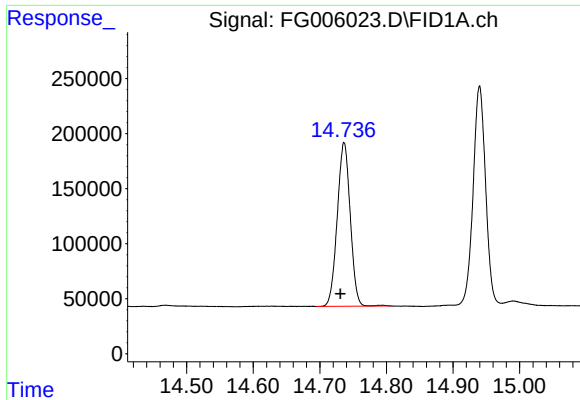
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.003 min
Response: 2348258
Conc: 17.30 ug/ml



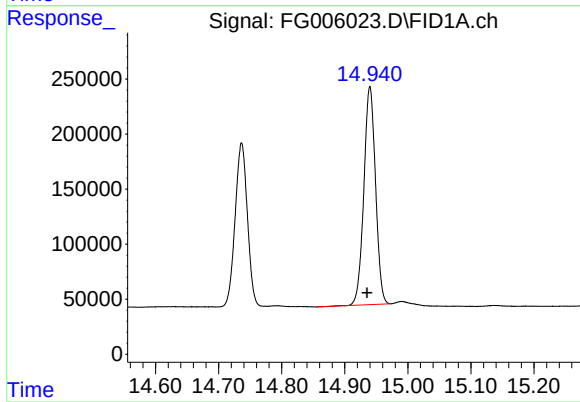
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.004 min
Response: 2284815
Conc: 17.37 ug/ml



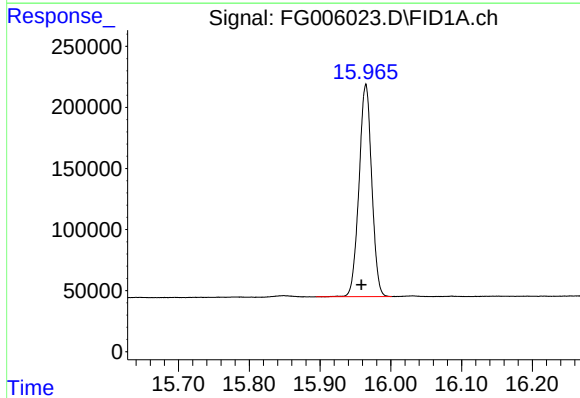
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.005 min
Response: 2018263
Conc: 17.96 ug/ml



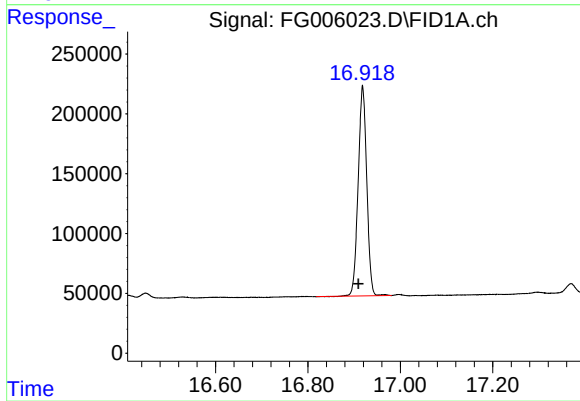
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.004 min
Response: 2544192
Conc: 19.95 ug/ml



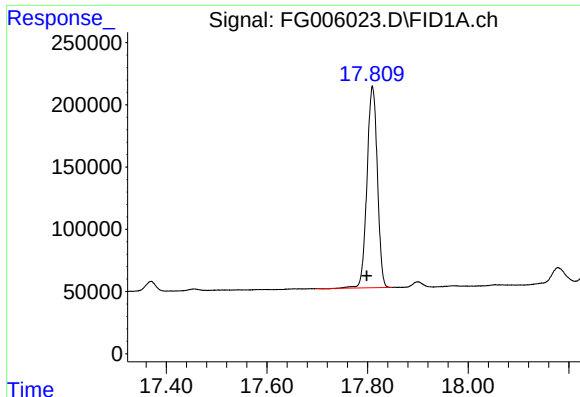
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.006 min
Response: 2166717
Conc: 17.68 ug/ml



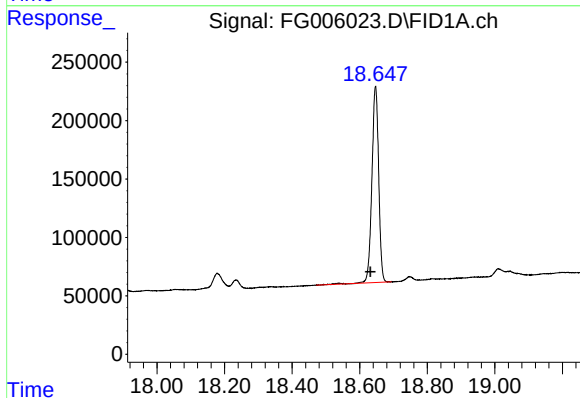
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.009 min
Response: 2265566
Conc: 19.21 ug/ml



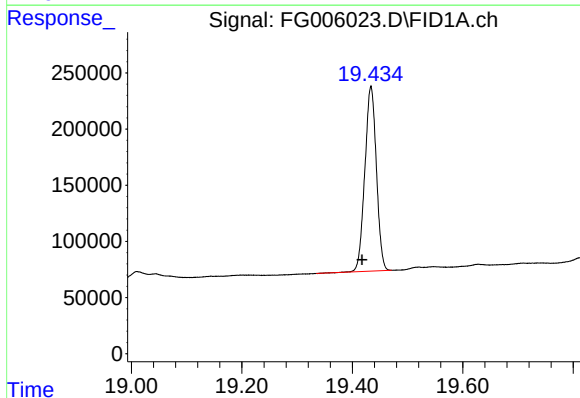
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.011 min
Response: 2315386
Conc: 20.43 ug/ml



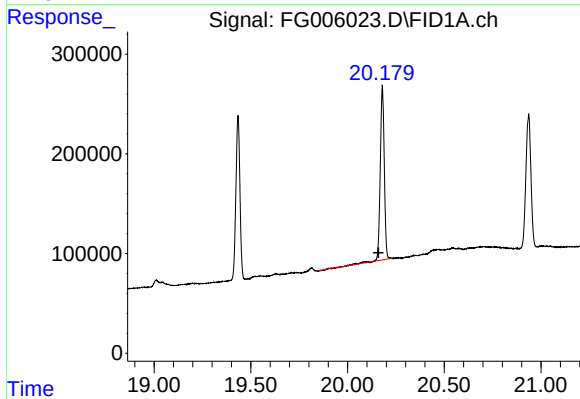
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.015 min
Response: 2337948
Conc: 21.84 ug/ml



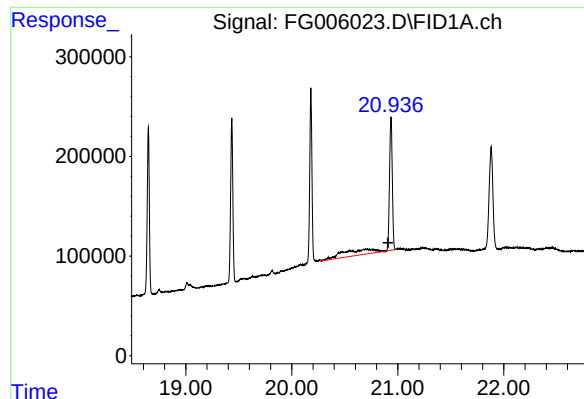
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.016 min
Response: 2380664
Conc: 23.02 ug/ml



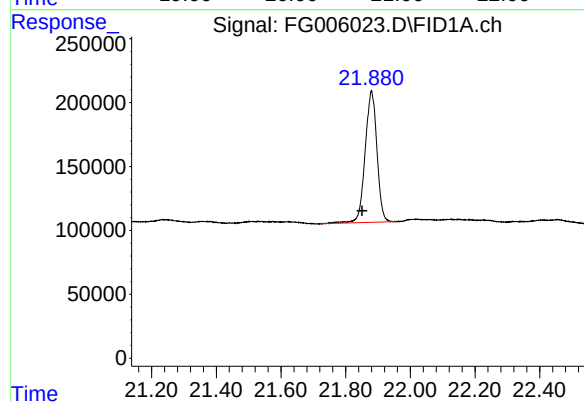
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.020 min
Response: 2503549
Conc: 25.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.026 min
Response: 3572008
Conc: 37.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.029 min
Response: 2606269
Conc: 26.54 ug/ml