

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006893.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 15:22
 Operator : DD\AJ
 Sample : L2497-01MSD 2X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:24:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.576	1093197	8.047 ug/ml
Target Compounds			
1) N-OCTANE	2.261	588863	4.262 ug/ml
2) N-DECANE	4.344	999891	7.260 ug/ml
3) N-DODECANE	6.358	1052310	7.380 ug/ml
4) N-TETRADECANE	8.147	1050796	7.235 ug/ml
5) N-HEXADECANE	9.743	1096216	7.441 ug/ml
6) N-OCTADECANE	11.180	1139618	7.317 ug/ml
7) N-EICOSANE	12.485	1158694	7.497 ug/ml
8) N-DOCOSANE	13.680	1104065	7.049 ug/ml
10) N-TETRACOSANE	14.779	1218851	7.820 ug/ml
11) N-HEXACOSANE	15.797	1383827	8.956 ug/ml
12) N-OCTACOSANE	16.743	1616989	10.491 ug/ml
13) N-TRIACONTANE	17.628	2085306	13.438 ug/ml
14) N-DOTRIACONTANE	18.459	1776449	12.074 ug/ml
15) N-TETRATRIACONTANE	19.239	1498036	11.323 ug/ml
16) N-HEXATRIACONTANE	19.977	1787978	14.850 ug/ml
17) N-OCTATRIACONTANE	20.695	1455385	14.123 ug/ml
18) N-TETRACONTANE	21.568	1701657	16.248 ug/ml

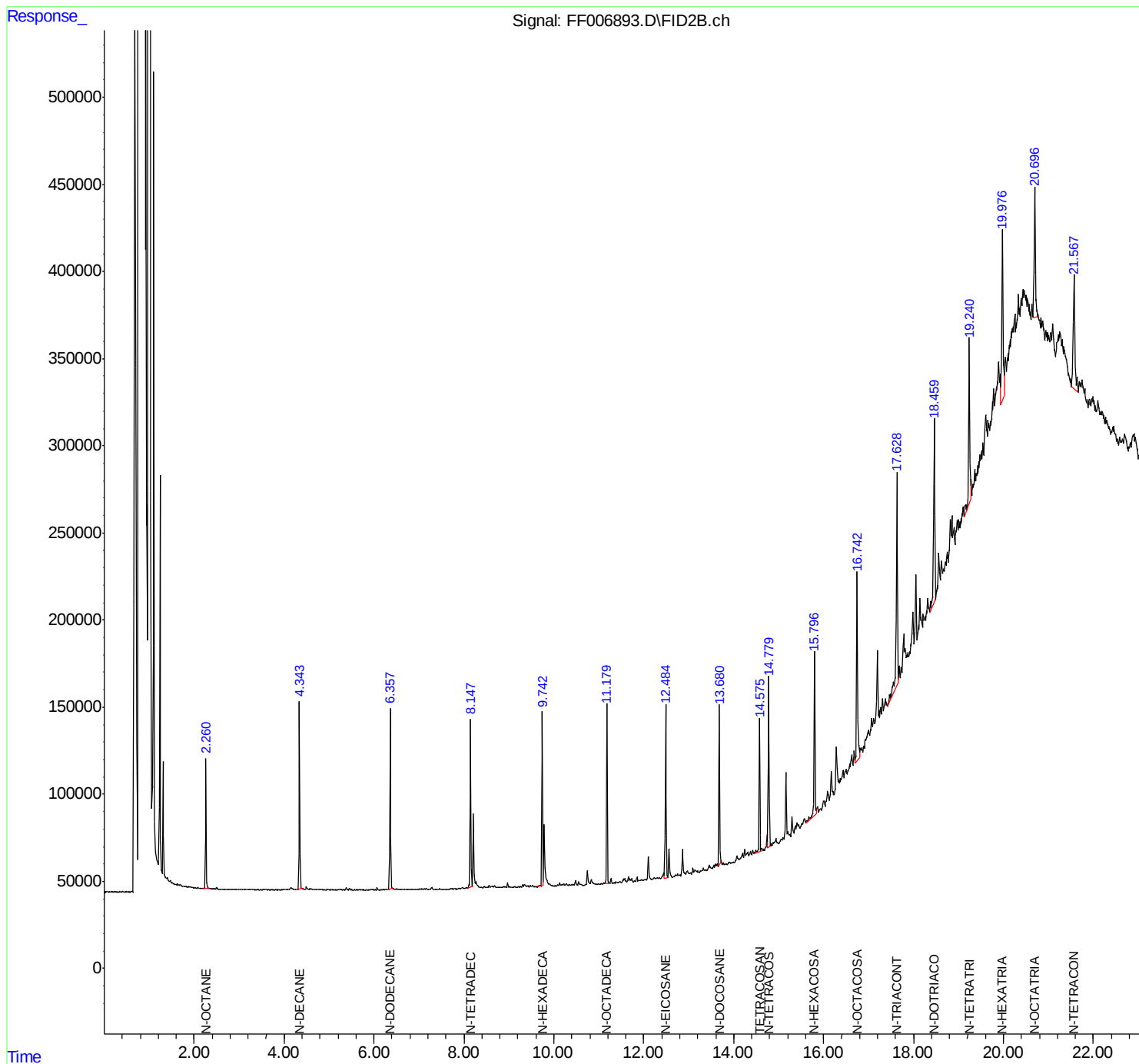
(f)=RT Delta > 1/2 Window

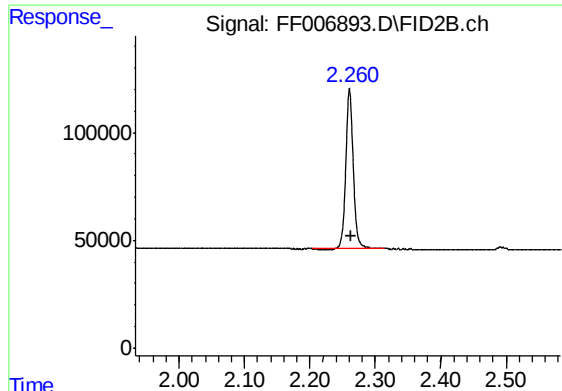
(m)=manual int.

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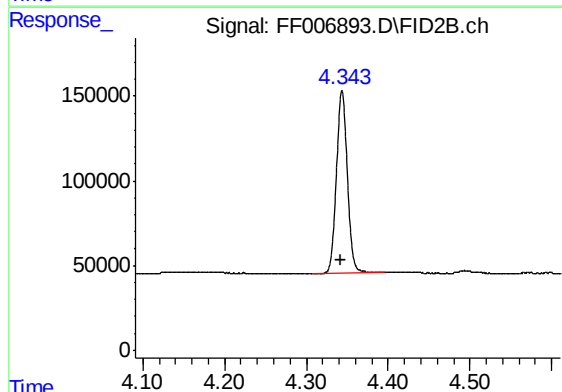
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





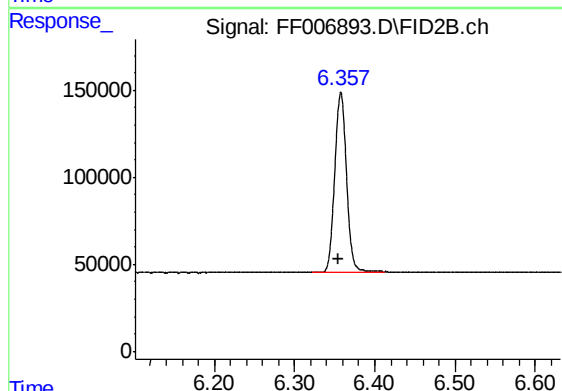
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.003 min
Response: 588863
Conc: 4.26 ug/ml



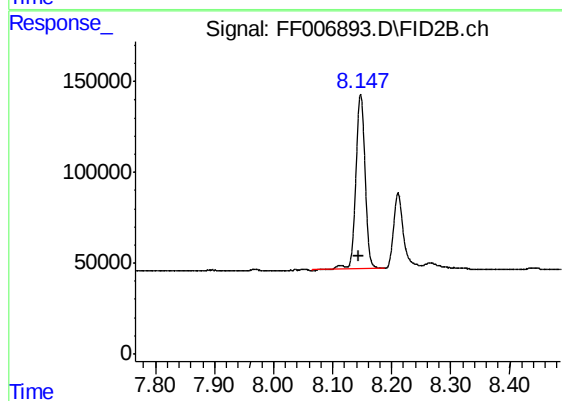
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 999891
Conc: 7.26 ug/ml



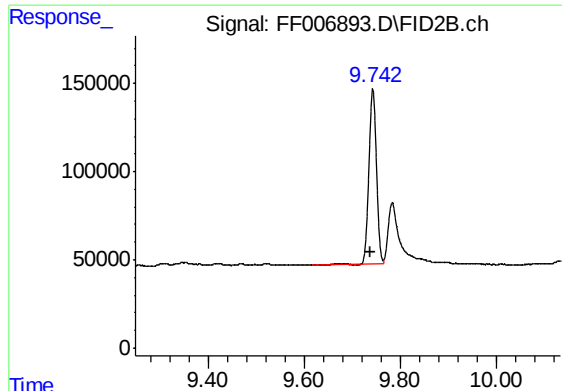
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1052310
Conc: 7.38 ug/ml



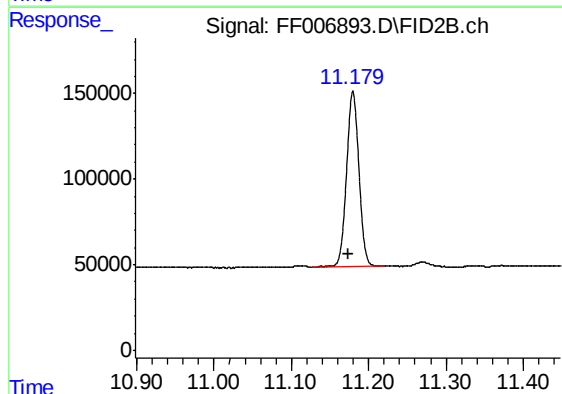
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 1050796
Conc: 7.24 ug/ml



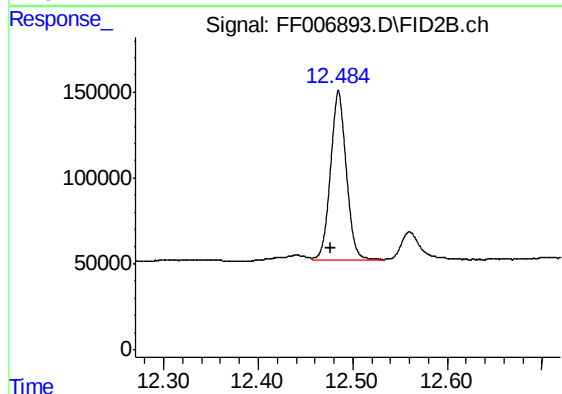
#5 N-HEXADECANE

R.T.: 9.743 min
Delta R.T.: 0.005 min
Response: 1096216
Conc: 7.44 ug/ml



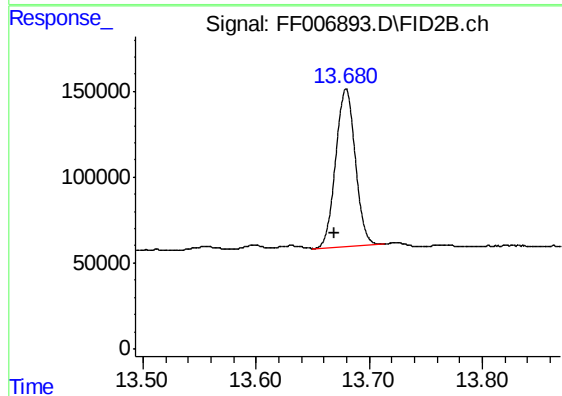
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.006 min
Response: 1139618
Conc: 7.32 ug/ml



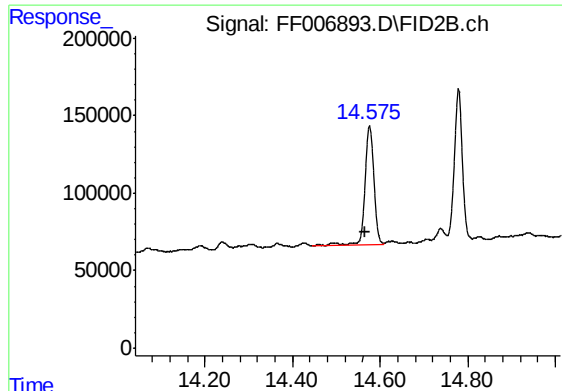
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.008 min
Response: 1158694
Conc: 7.50 ug/ml



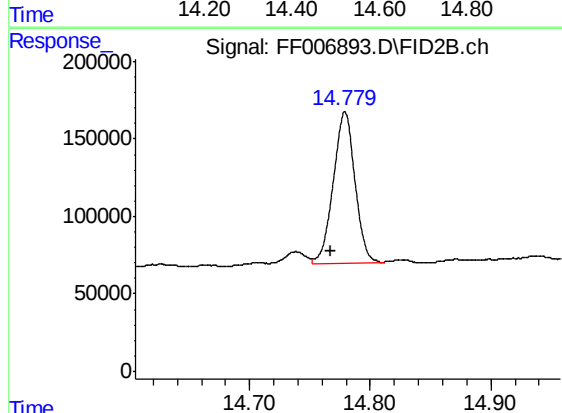
#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: 0.010 min
Response: 1104065
Conc: 7.05 ug/ml



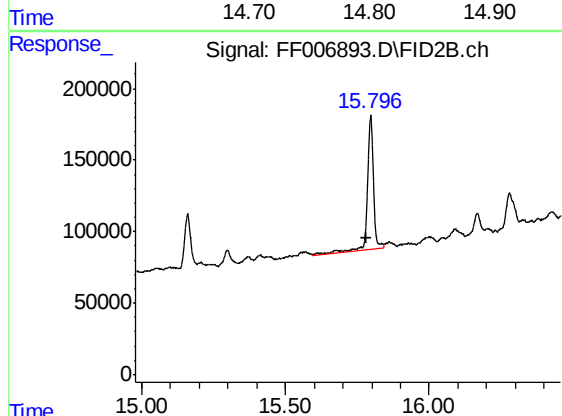
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.011 min
Response: 1093197
Conc: 8.05 ug/ml



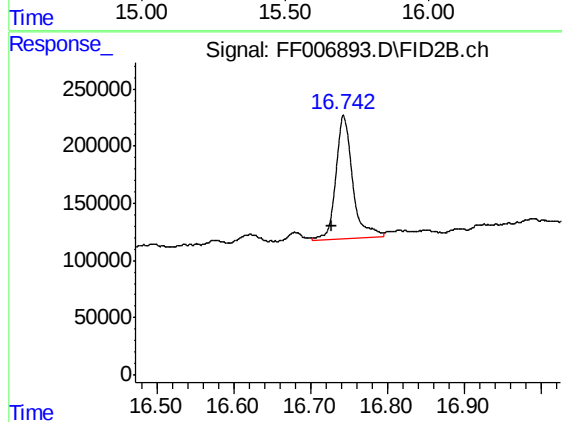
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.011 min
Response: 1218851
Conc: 7.82 ug/ml



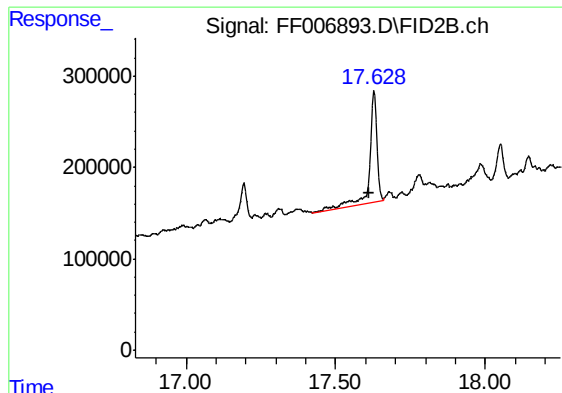
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.014 min
Response: 1383827
Conc: 8.96 ug/ml



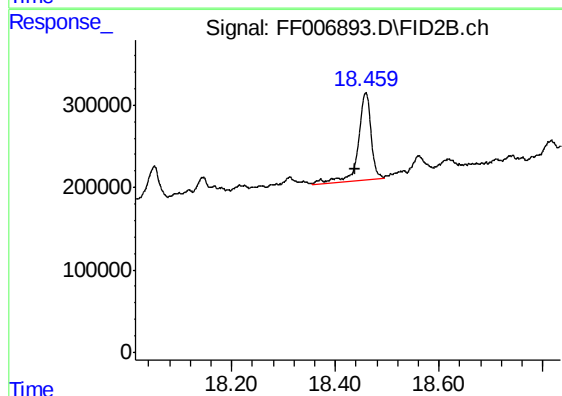
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.015 min
Response: 1616989
Conc: 10.49 ug/ml



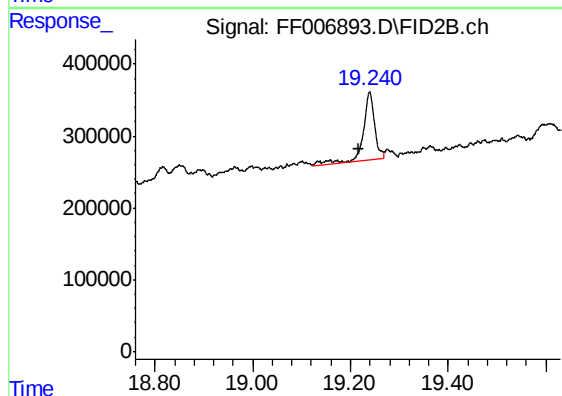
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.018 min
Response: 2085306
Conc: 13.44 ug/ml



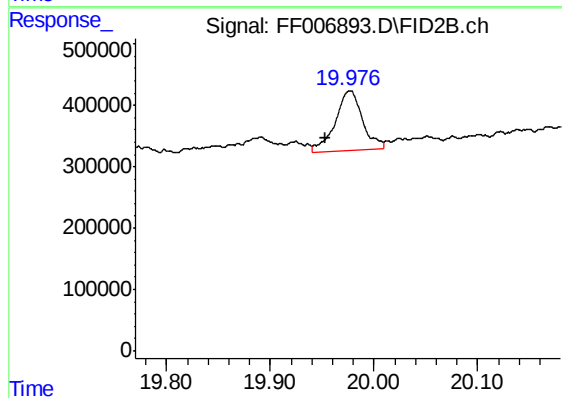
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: 0.021 min
Response: 1776449
Conc: 12.07 ug/ml



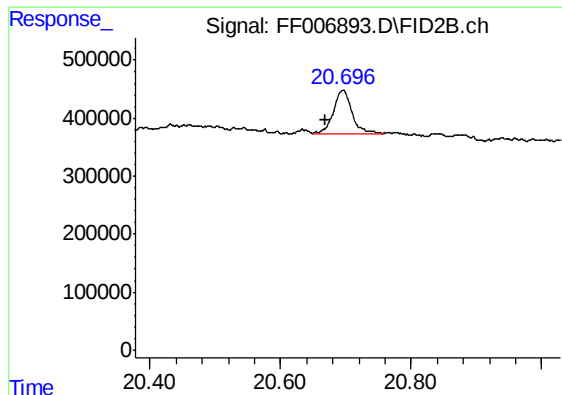
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.022 min
Response: 1498036
Conc: 11.32 ug/ml



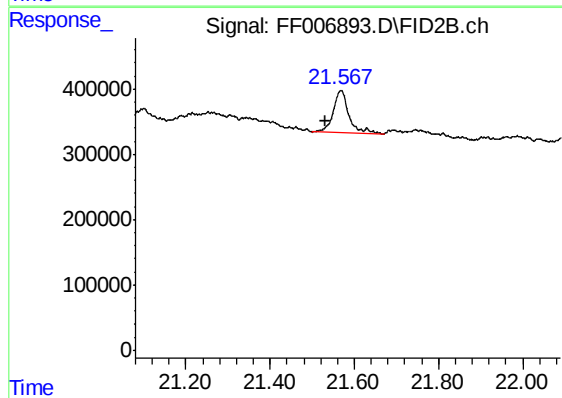
#16 N-HEXATRIACONTANE

R.T.: 19.977 min
Delta R.T.: 0.023 min
Response: 1787978
Conc: 14.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.695 min
Delta R.T.: 0.026 min
Response: 1455385
Conc: 14.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.568 min
Delta R.T.: 0.035 min
Response: 1701657
Conc: 16.25 ug/ml