

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007543.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 14:07
 Operator : DD\AJ
 Sample : PB131441BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 15:29:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.735	2420321	16.456 ug/ml
Target Compounds			
1) N-OCTANE	2.336	2703020	17.446 ug/ml
2) N-DECANE	4.444	3242777	20.330 ug/ml
3) N-DODECANE	6.471	3273062	20.119 ug/ml
4) N-TETRADECANE	8.269	3249414	19.747 ug/ml
5) N-HEXADECANE	9.873	3211178	19.028 ug/ml
6) N-OCTADECANE	11.318	3182330	18.675 ug/ml
7) N-EICOSANE	12.632	3052017	18.153 ug/ml
8) N-DOCOSANE	13.833	2909607	17.660 ug/ml
10) N-TETRACOSANE	14.940	2785961	17.082 ug/ml
11) N-HEXACOSANE	15.963	2631194	16.645 ug/ml
12) N-OCTACOSANE	16.915	2551606	16.626 ug/ml
13) N-TRIACONTANE	17.807	2505681	16.953 ug/ml
14) N-DOTRIACONTANE	18.642	2369648	17.078 ug/ml
15) N-TETRATRIACONTANE	19.431	2066528	16.375 ug/ml
16) N-HEXATRIACONTANE	20.175	1676593	14.030 ug/ml
17) N-OCTATRIACONTANE	20.935	1429528	13.387 ug/ml
18) N-TETRACONTANE	21.881	1352116	12.187 ug/ml

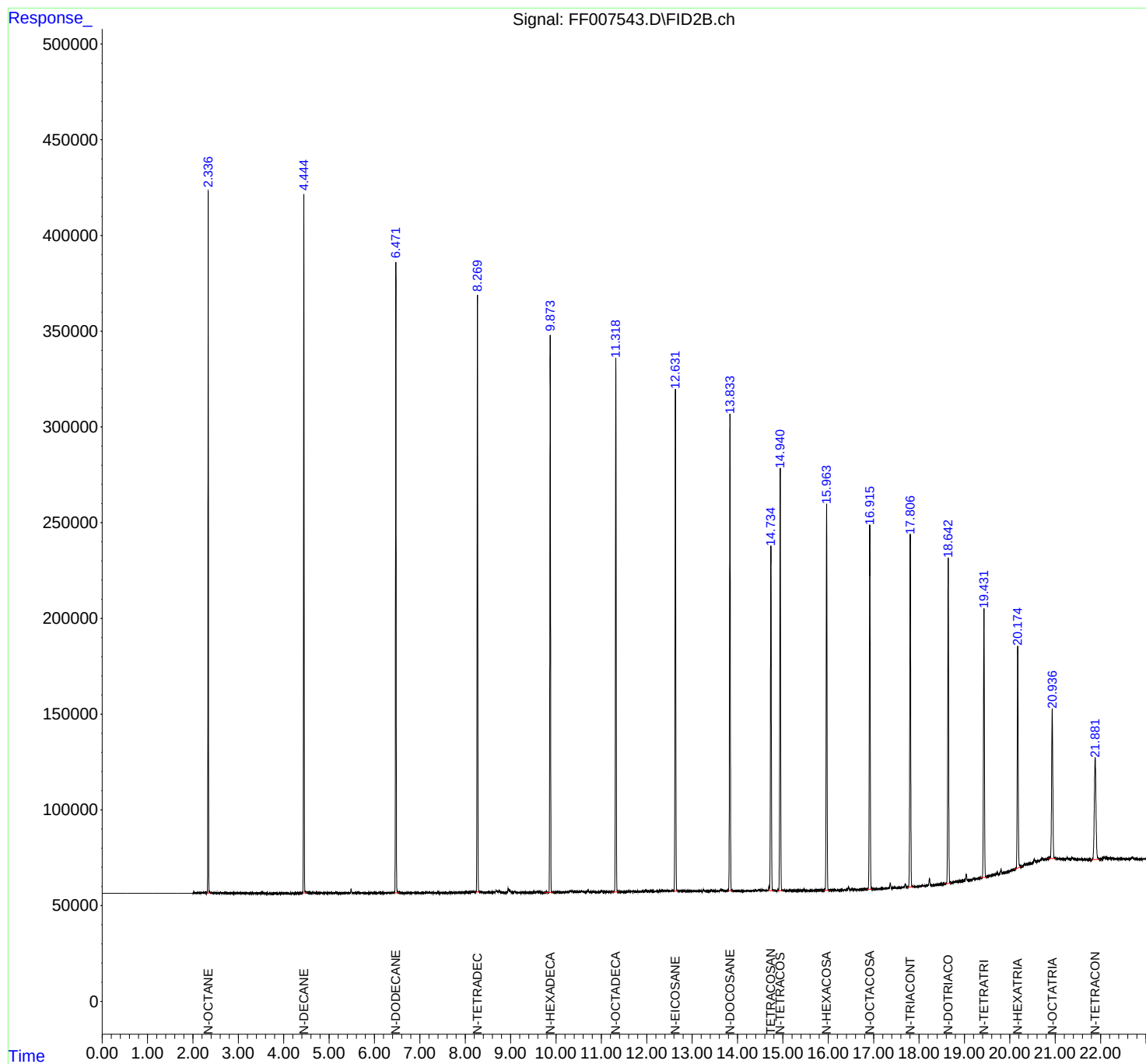
(f)=RT Delta > 1/2 Window

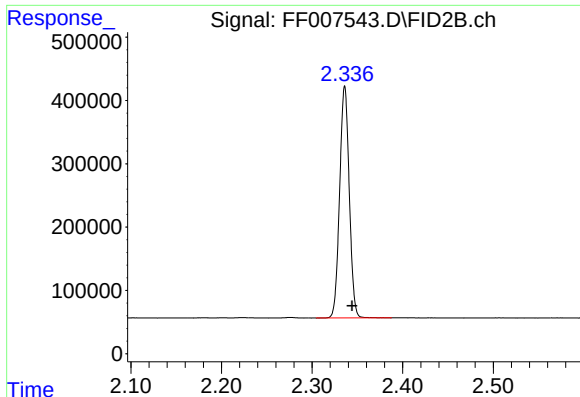
(m)=manual int.

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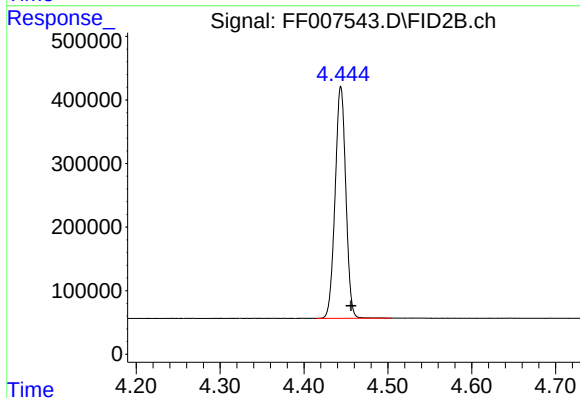
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





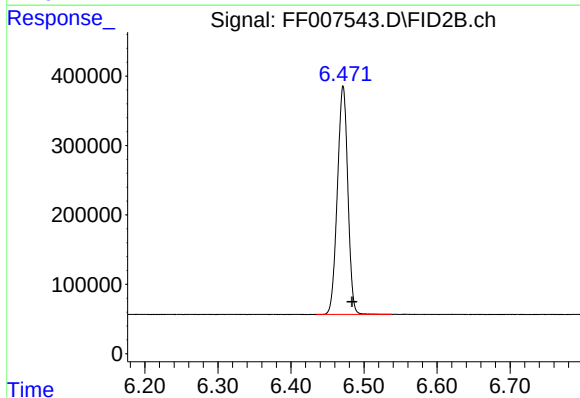
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.008 min
Response: 2703020
Conc: 17.45 ug/ml



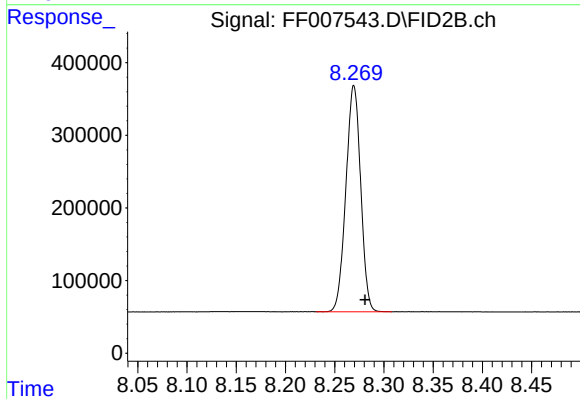
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.012 min
Response: 3242777
Conc: 20.33 ug/ml



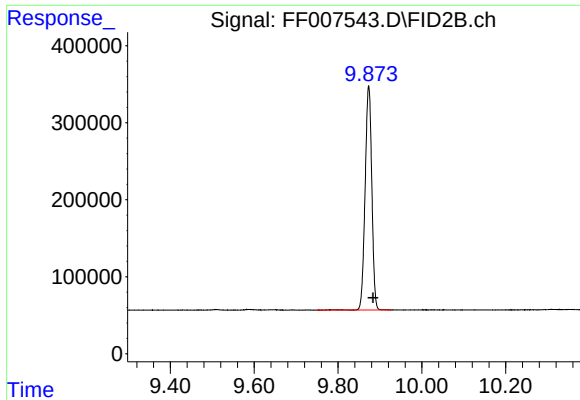
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.012 min
Response: 3273062
Conc: 20.12 ug/ml



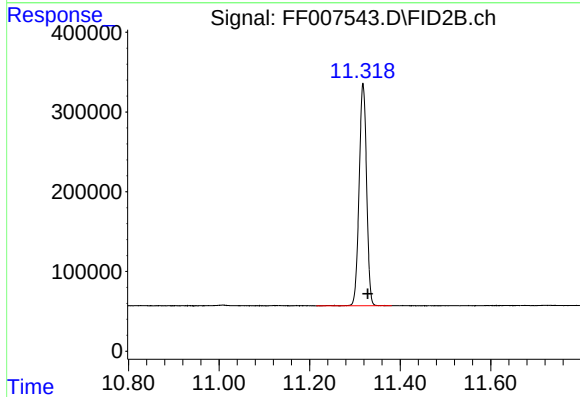
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.011 min
Response: 3249414
Conc: 19.75 ug/ml



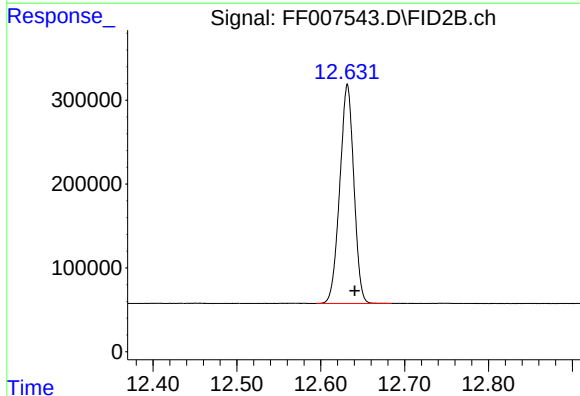
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.010 min
Response: 3211178
Conc: 19.03 ug/ml



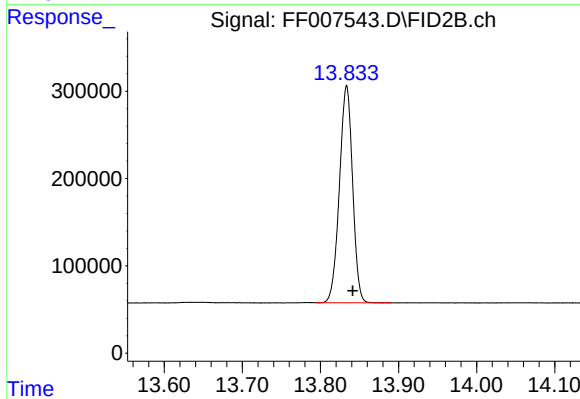
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.010 min
Response: 3182330
Conc: 18.68 ug/ml



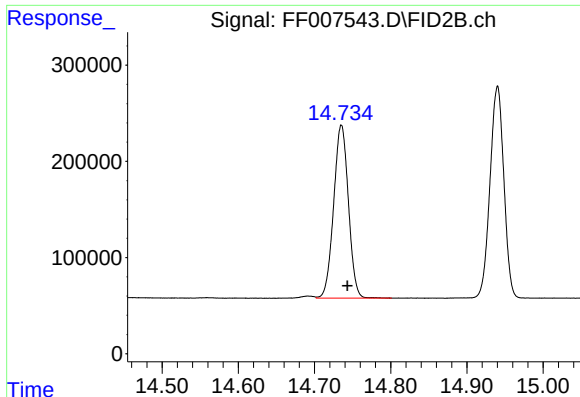
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.009 min
Response: 3052017
Conc: 18.15 ug/ml



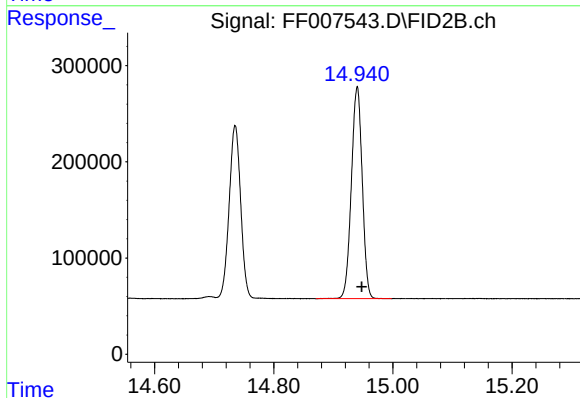
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 2909607
Conc: 17.66 ug/ml



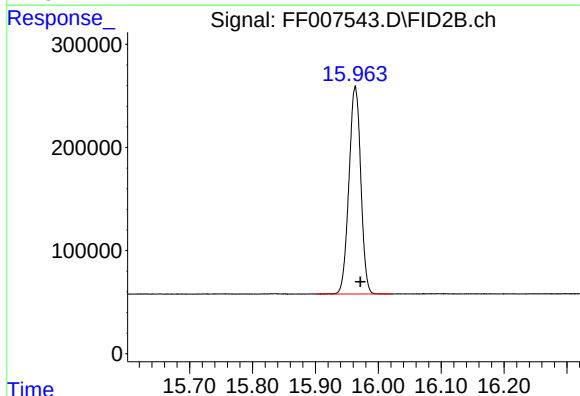
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.008 min
Response: 2420321
Conc: 16.46 ug/ml



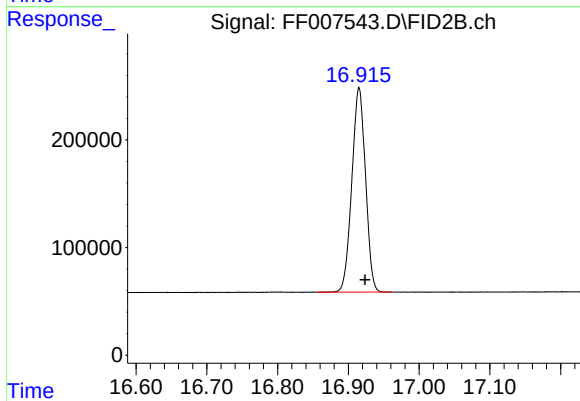
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 2785961
Conc: 17.08 ug/ml



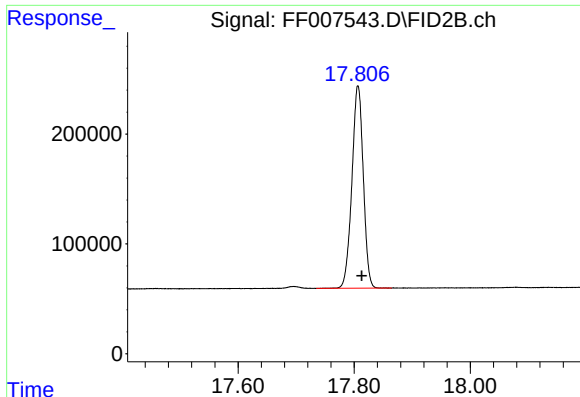
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.008 min
Response: 2631194
Conc: 16.64 ug/ml



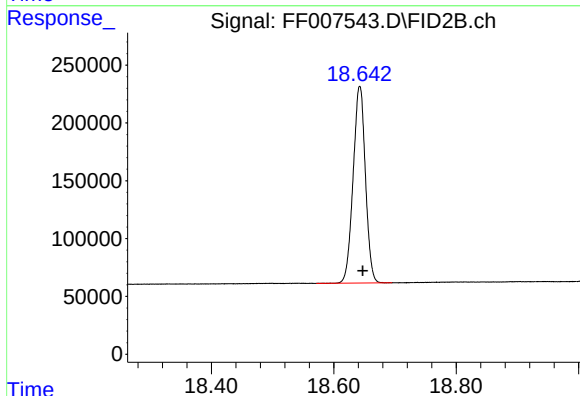
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 2551606
Conc: 16.63 ug/ml



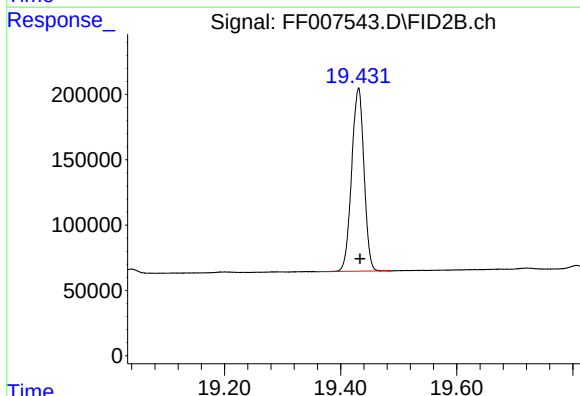
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.007 min
Response: 2505681
Conc: 16.95 ug/ml



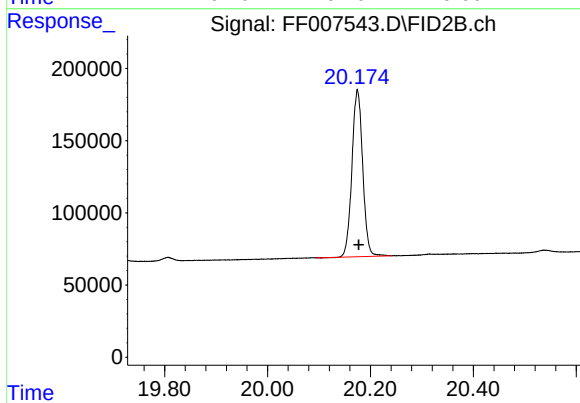
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.005 min
Response: 2369648
Conc: 17.08 ug/ml



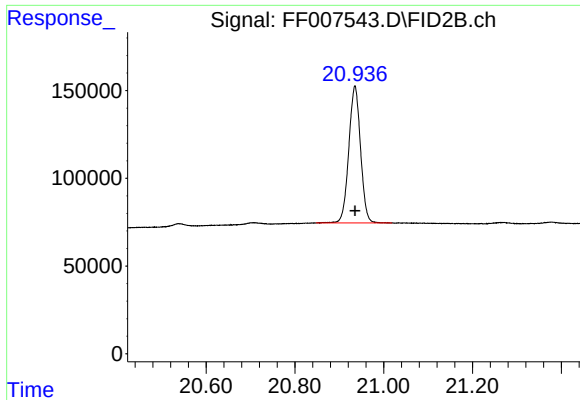
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 2066528
Conc: 16.38 ug/ml



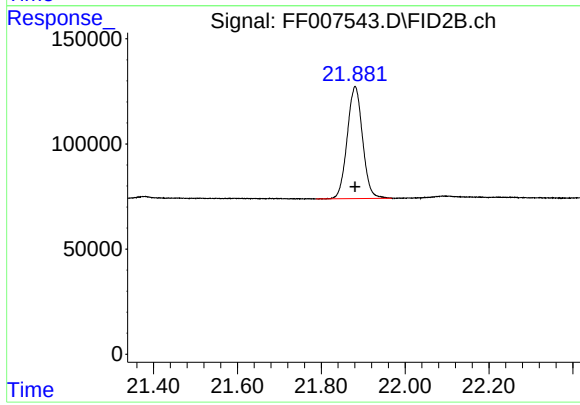
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 1676593
Conc: 14.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 1429528
Conc: 13.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.000 min
Response: 1352116
Conc: 12.19 ug/ml