

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005001.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 12:33
 Operator : DD\AJ
 Sample : PB121253BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:45:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.679	2219064	22.816 ug/ml
Target Compounds			
1) N-OCTANE	2.281	2317154	18.473 ug/ml
2) N-DECANE	4.384	2634055	20.859 ug/ml
3) N-DODECANE	6.409	2657114	20.942 ug/ml
4) N-TETRADECANE	8.206	2602212	20.796 ug/ml
5) N-HEXADECANE	9.810	2578037	20.879 ug/ml
6) N-OCTADECANE	11.257	2506670	21.159 ug/ml
7) N-EICOSANE	12.570	2457105	21.177 ug/ml
8) N-DOCOSANE	13.774	2420143	21.509 ug/ml
10) N-TETRACOSANE	14.884	2490497	22.373 ug/ml
11) N-HEXACOSANE	15.910	2456396	22.209 ug/ml
12) N-OCTACOSANE	16.867	2510752	22.510 ug/ml
13) N-TRIACONTANE	17.762	2534072	22.557 ug/ml
14) N-DOTRIACONTANE	18.602	2455058	21.556 ug/ml
15) N-TETRATRIACONTANE	19.393	1948283	17.949 ug/ml
16) N-HEXATRIACONTANE	20.141	1446165	13.966 ug/ml
17) N-OCTATRIACONTANE	20.894	992128	10.402 ug/ml
18) N-TETRACONTANE	21.818	1072582	9.226 ug/ml

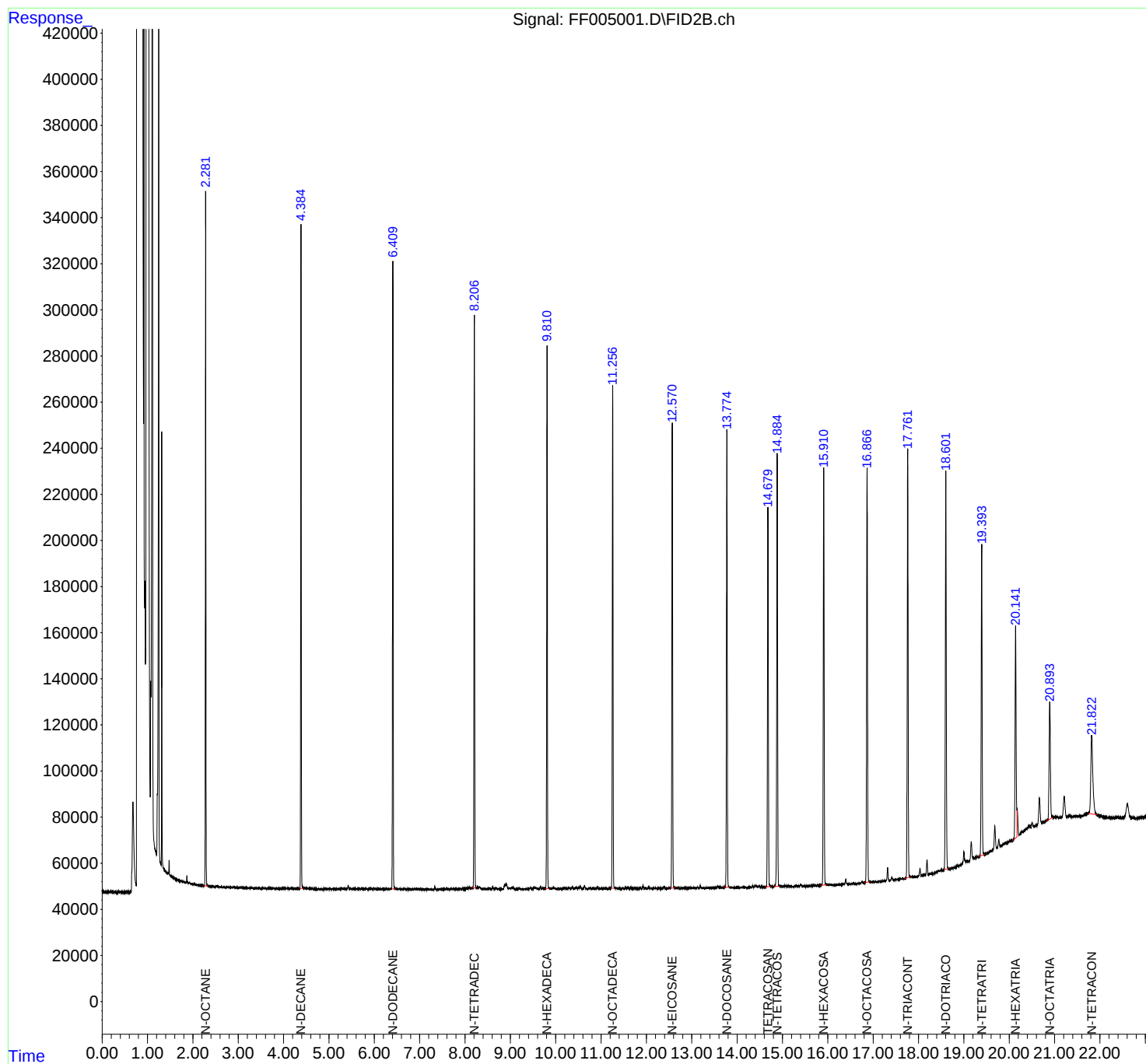
(f)=RT Delta > 1/2 Window

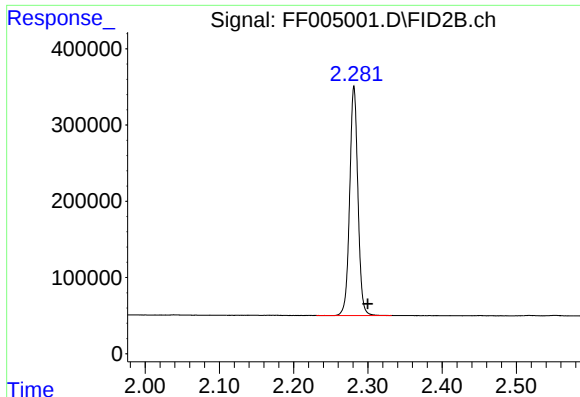
(m)=manual int.

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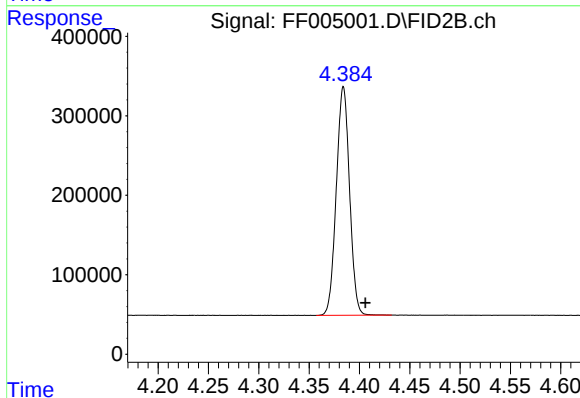
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





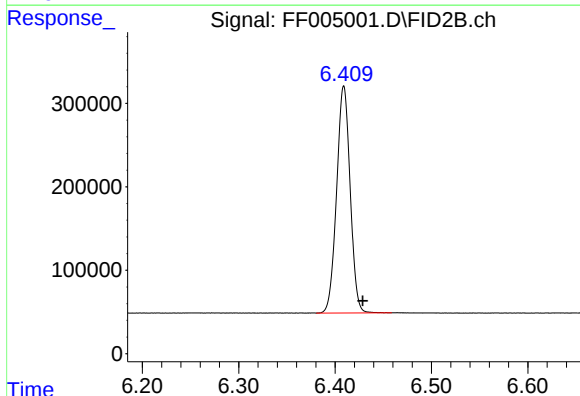
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 2317154
Conc: 18.47 ug/ml



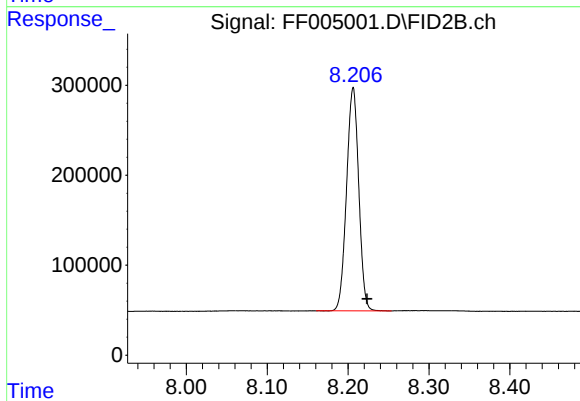
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.022 min
Response: 2634055
Conc: 20.86 ug/ml



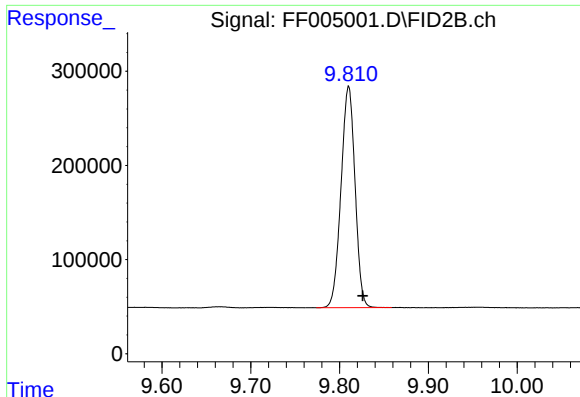
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 2657114
Conc: 20.94 ug/ml



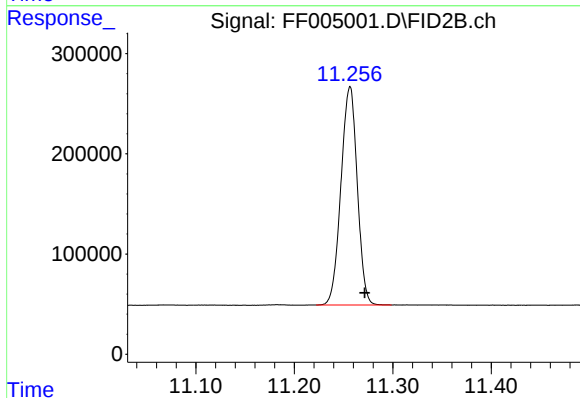
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 2602212
Conc: 20.80 ug/ml



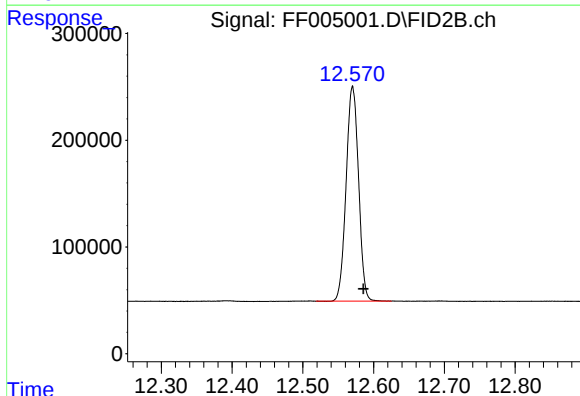
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.016 min
Response: 2578037
Conc: 20.88 ug/ml



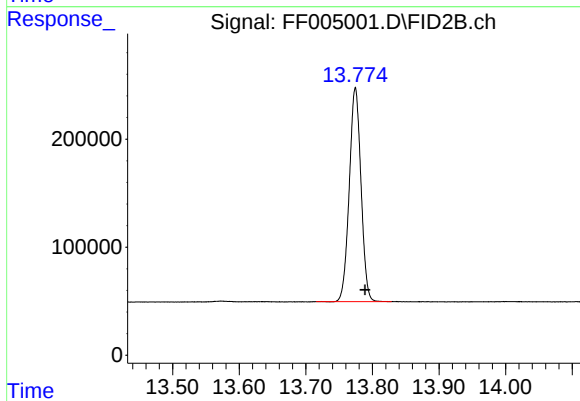
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.015 min
Response: 2506670
Conc: 21.16 ug/ml



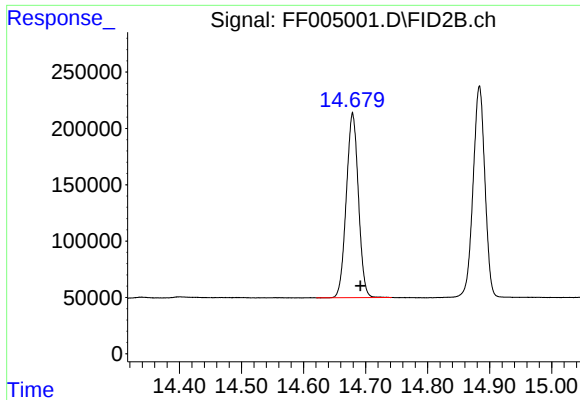
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.015 min
Response: 2457105
Conc: 21.18 ug/ml



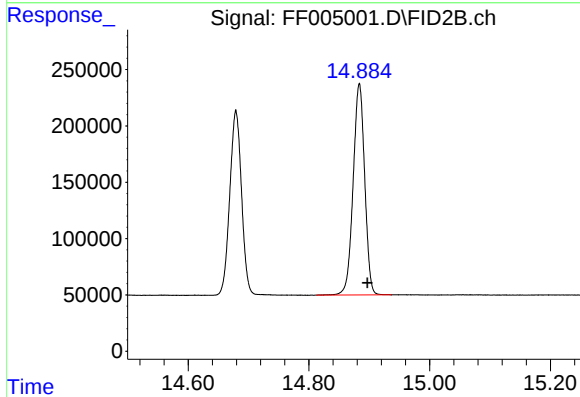
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.014 min
Response: 2420143
Conc: 21.51 ug/ml



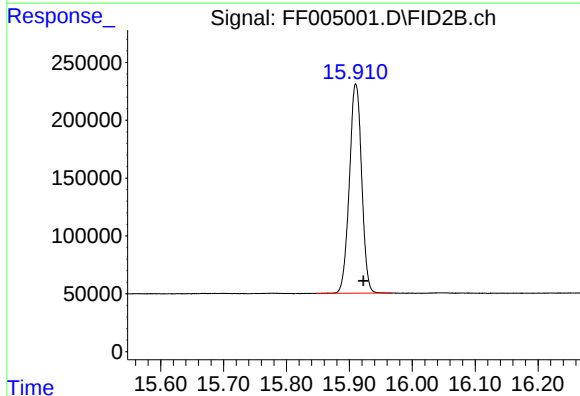
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: -0.012 min
Response: 2219064
Conc: 22.82 ug/ml



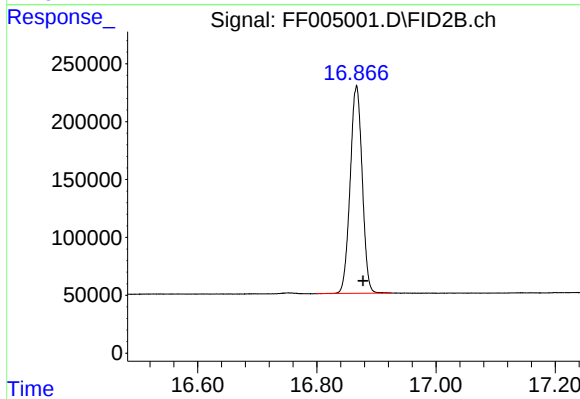
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.013 min
Response: 2490497
Conc: 22.37 ug/ml



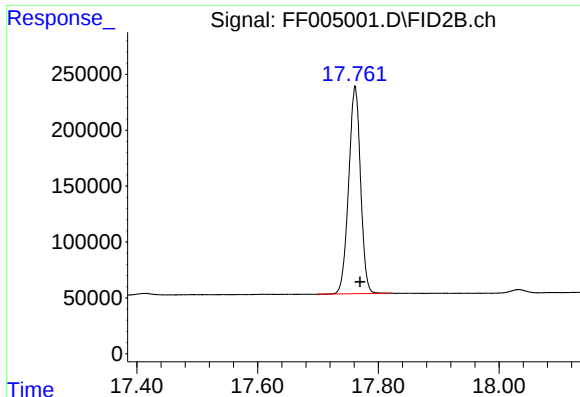
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: -0.012 min
Response: 2456396
Conc: 22.21 ug/ml



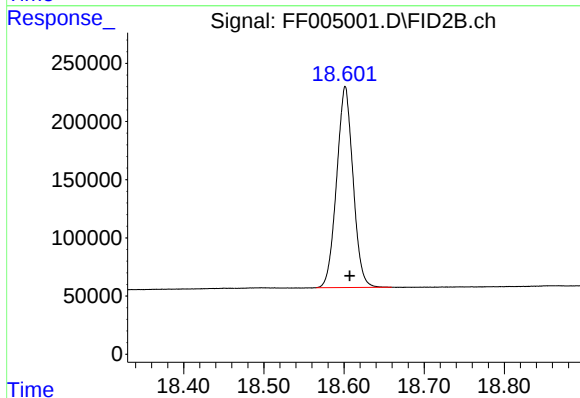
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: -0.011 min
Response: 2510752
Conc: 22.51 ug/ml



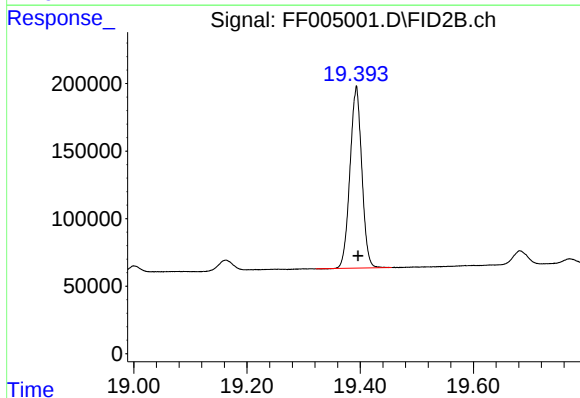
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.008 min
Response: 2534072
Conc: 22.56 ug/ml



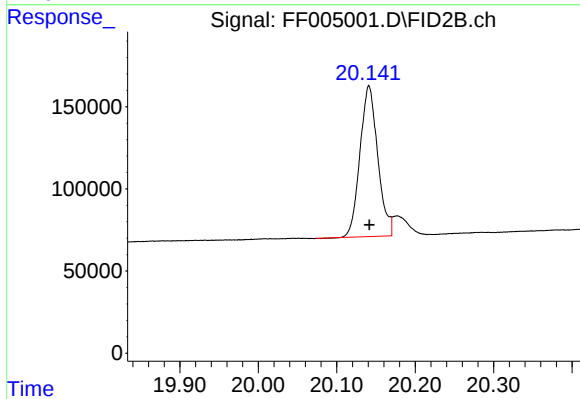
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.006 min
Response: 2455058
Conc: 21.56 ug/ml



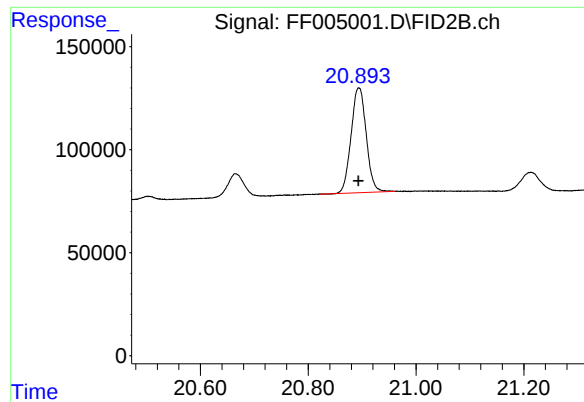
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.003 min
Response: 1948283
Conc: 17.95 ug/ml



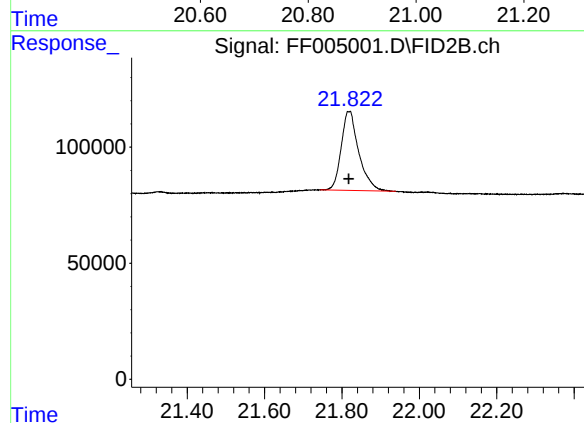
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 1446165
Conc: 13.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.000 min
Response: 992128
Conc: 10.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: 0.001 min
Response: 1072582
Conc: 9.23 ug/ml