

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120219\
 Data File : FF005983.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2019 14:27
 Operator : DD\AJ
 Sample : K5676-35MSD 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.652	1684947	14.992 ug/ml
Target Compounds			
1) N-OCTANE	2.310	249137	1.990 ug/ml
2) N-DECANE	4.404	398082	3.100 ug/ml
3) N-DODECANE	6.420	500696	3.847 ug/ml
4) N-TETRADECANE	8.211	1061142	8.142 ug/ml
5) N-HEXADECANE	9.811	1427093	10.837 ug/ml
6) N-OCTADECANE	11.249	995235	7.632 ug/ml
7) N-EICOSANE	12.555	2746775	20.951 ug/ml
8) N-DOCOSANE	13.751	1449525	11.190 ug/ml
10) N-TETRACOSANE	14.844	6380973	49.822 ug/ml
11) N-HEXACOSANE	15.874	1136059	9.003 ug/ml
12) N-OCTACOSANE	16.836	2074060	16.771 ug/ml
13) N-TRIACONTANE	17.708	1924023	15.850 ug/ml
14) N-DOTRIACONTANE	18.540	723047	6.316 ug/ml
15) N-TETRATRIACONTANE	19.323	591655	5.502 ug/ml
16) N-HEXATRIACONTANE	20.060	233500	2.325 ug/ml
17) N-OCTATRIACONTANE	20.792	1132695	12.781 ug/ml
18) N-TETRACONTANE	21.673	540484	6.038 ug/ml

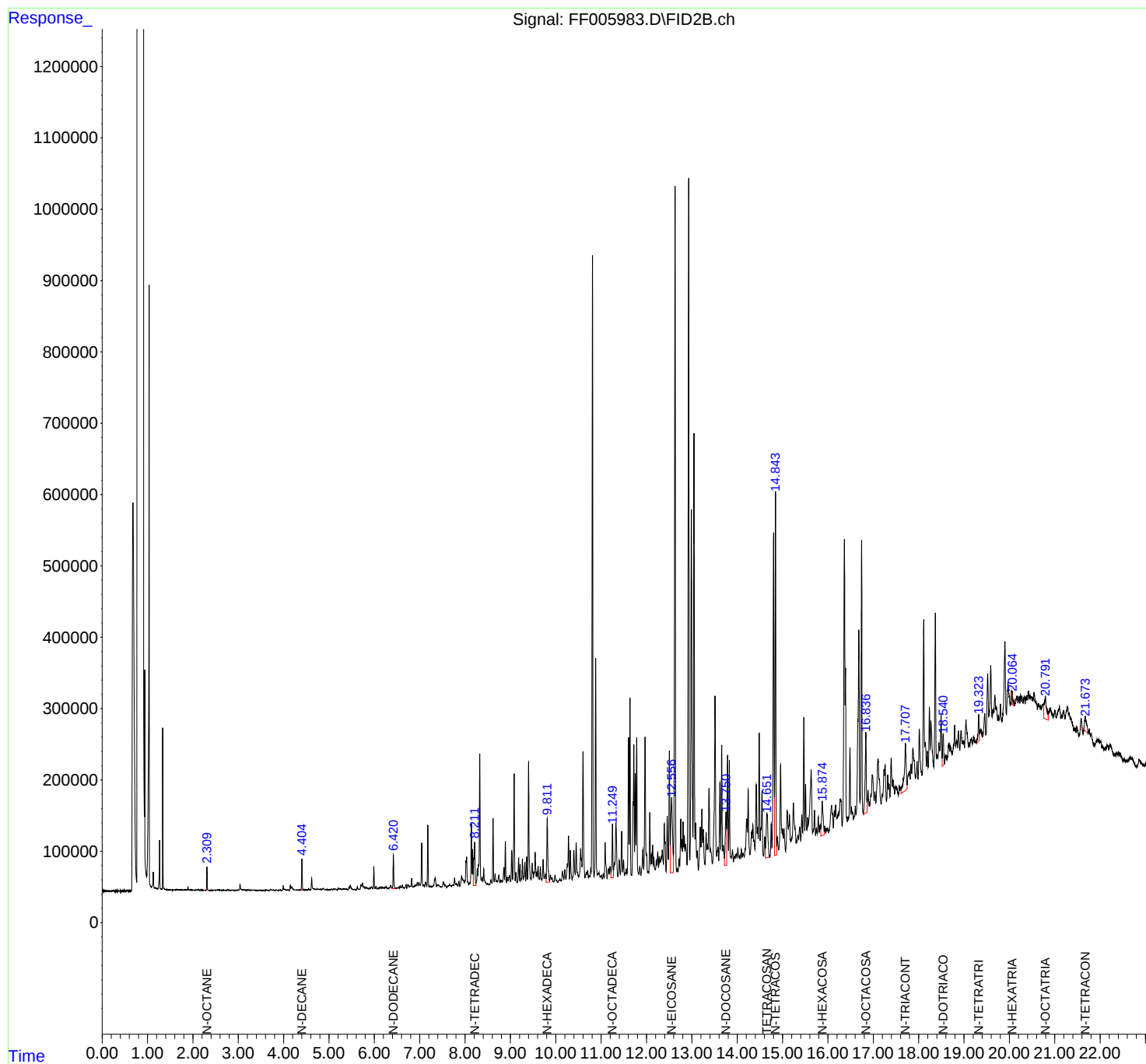
(f)=RT Delta > 1/2 Window

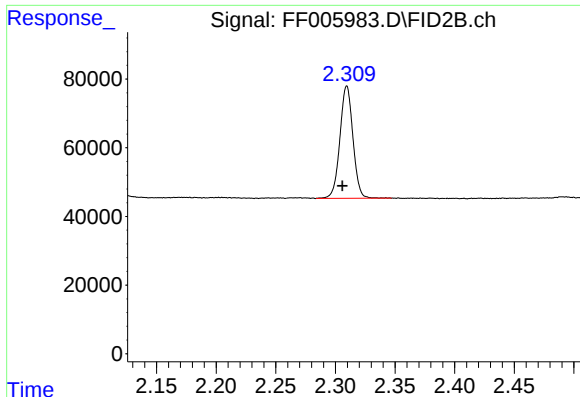
(m)=manual int.

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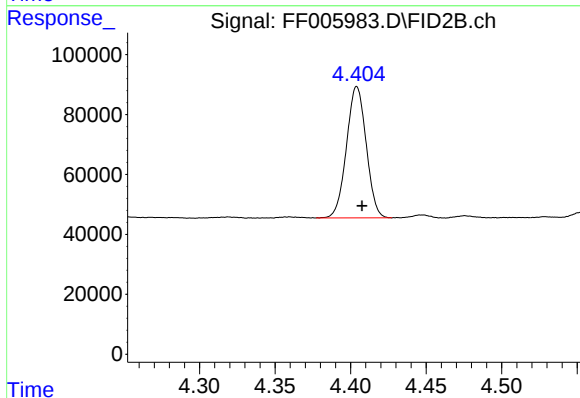
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





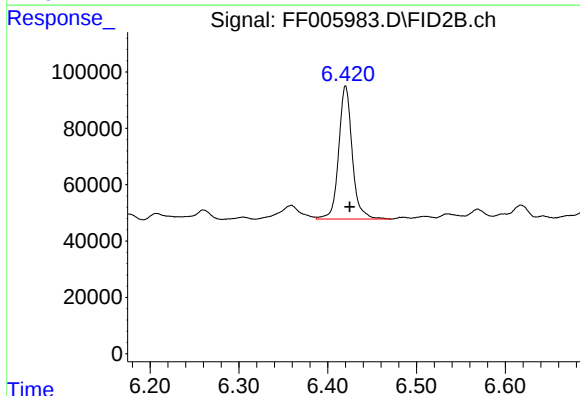
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: 0.004 min
Response: 249137
Conc: 1.99 ug/ml



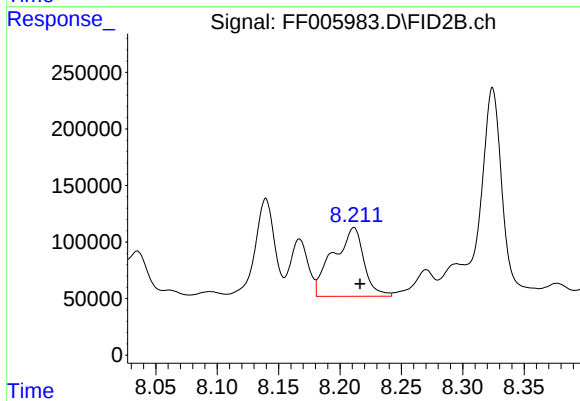
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 398082
Conc: 3.10 ug/ml



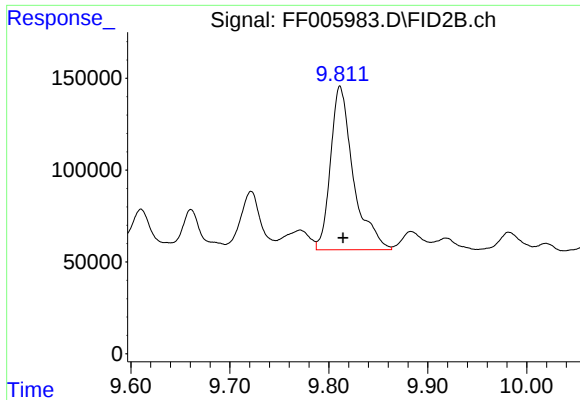
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 500696
Conc: 3.85 ug/ml



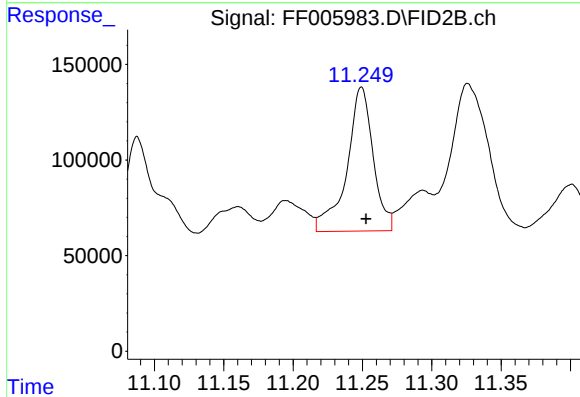
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 1061142
Conc: 8.14 ug/ml



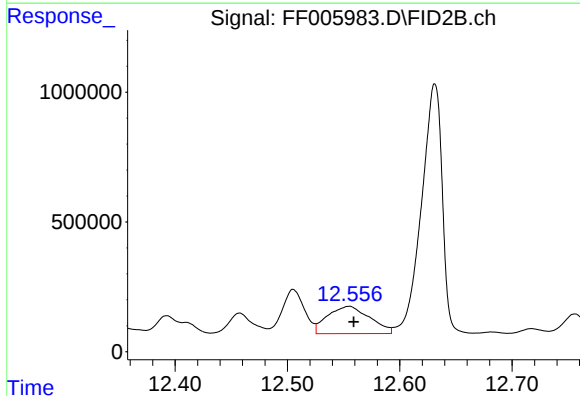
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 1427093
Conc: 10.84 ug/ml



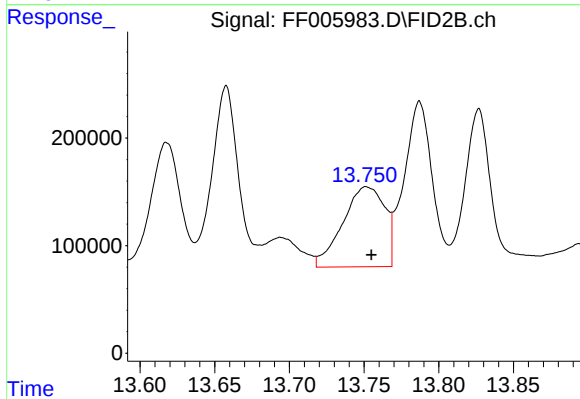
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 995235
Conc: 7.63 ug/ml



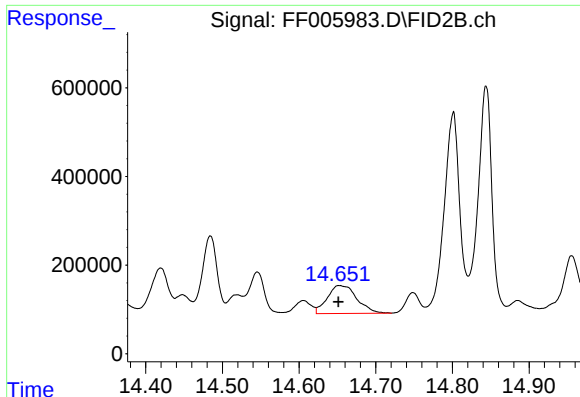
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.004 min
Response: 2746775
Conc: 20.95 ug/ml



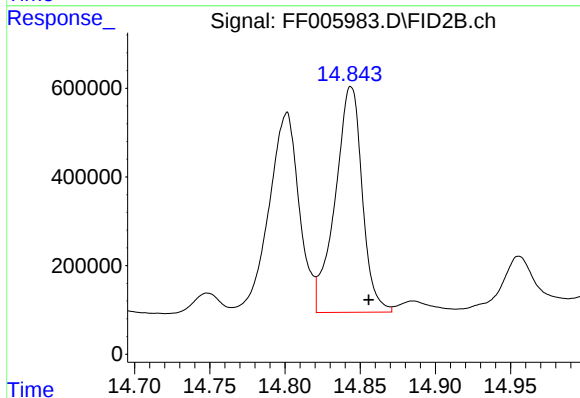
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.003 min
Response: 1449525
Conc: 11.19 ug/ml



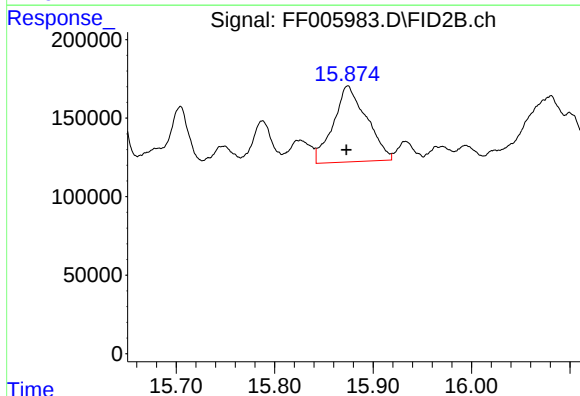
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.000 min
Response: 1684947
Conc: 14.99 ug/ml



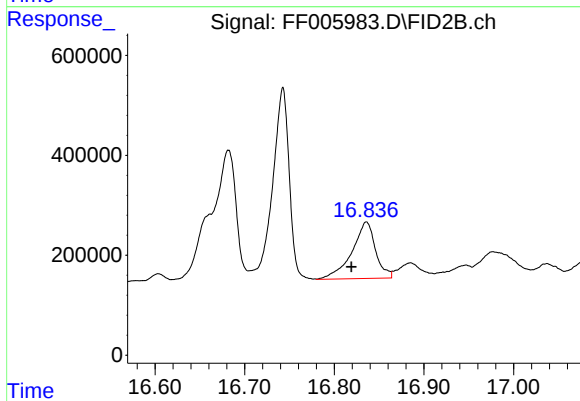
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 6380973
Conc: 49.82 ug/ml



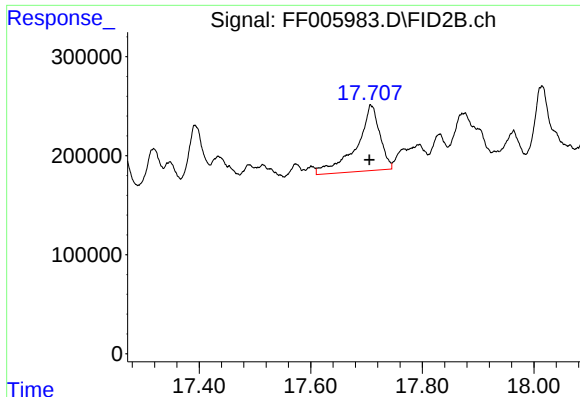
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.001 min
Response: 1136059
Conc: 9.00 ug/ml



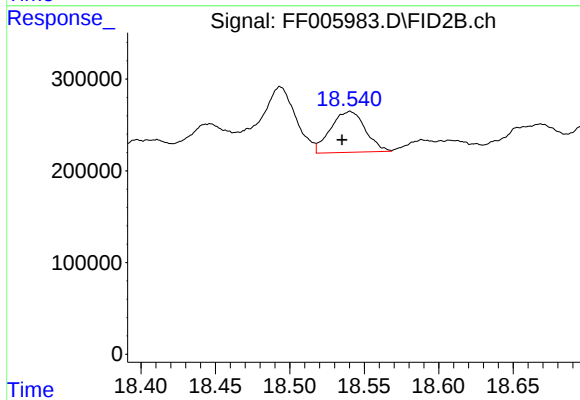
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: 0.017 min
Response: 2074060
Conc: 16.77 ug/ml



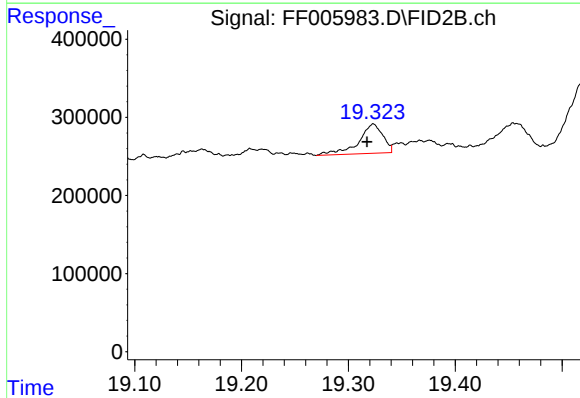
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: 0.002 min
Response: 1924023
Conc: 15.85 ug/ml



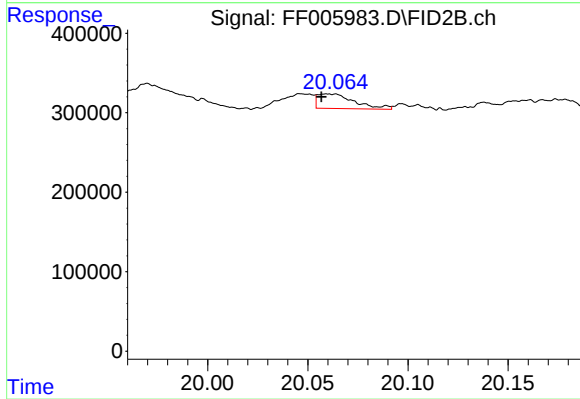
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.005 min
Response: 723047
Conc: 6.32 ug/ml



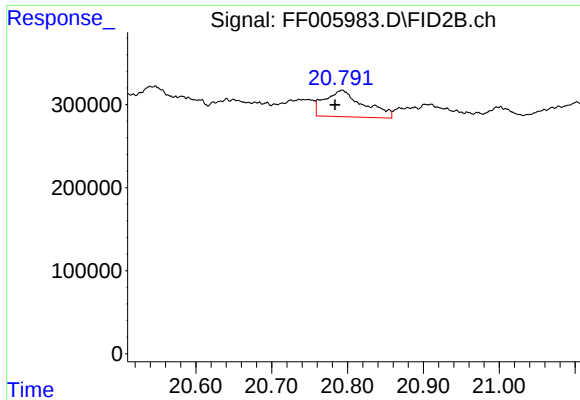
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.006 min
Response: 591655
Conc: 5.50 ug/ml



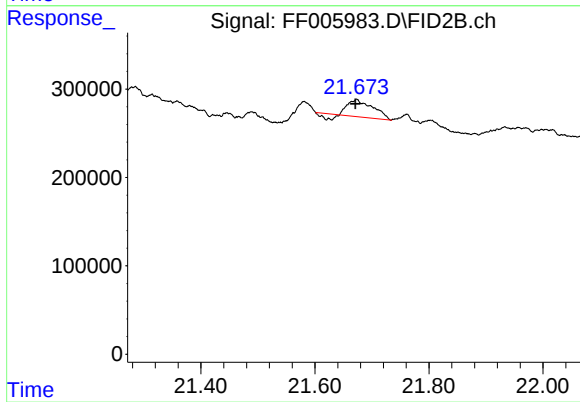
#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.003 min
Response: 233500
Conc: 2.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: 0.009 min
Response: 1132695
Conc: 12.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.002 min
Response: 540484
Conc: 6.04 ug/ml