

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101620\
 Data File : FF007733.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2020 14:49
 Operator : DD\AJ
 Sample : L4404-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:31:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.738	3432392	27.274 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2378583	17.105 ug/ml
2) N-DECANE	4.447	2845118	20.058 ug/ml
3) N-DODECANE	6.473	3044556	21.070 ug/ml
4) N-TETRADECANE	8.269	4329727	29.697 ug/ml
5) N-HEXADECANE	9.874	4563016	30.521 ug/ml
6) N-OCTADECANE	11.323	3486121	23.139 ug/ml
7) N-EICOSANE	12.634	6987158	46.997 ug/ml
8) N-DOCOSANE	13.833	4824027	33.072 ug/ml
10) N-TETRACOSANE	14.952	15208416	105.430 ug/ml
11) N-HEXACOSANE	15.967	4277644	30.793 ug/ml
12) N-OCTACOSANE	16.920	3260292	24.342 ug/ml
13) N-TRIACONTANE	17.810	5042804	38.997 ug/ml
14) N-DOTRIACONTANE	18.633	6771458	56.279 ug/ml
15) N-TETRATRIACONTANE	19.431	2350586	22.370 ug/ml
16) N-HEXATRIACONTANE	20.175	2064691	21.641 ug/ml
17) N-OCTATRIACONTANE	20.932	1599661	19.357 ug/ml
18) N-TETRACONTANE	21.883	2197562	25.176 ug/ml

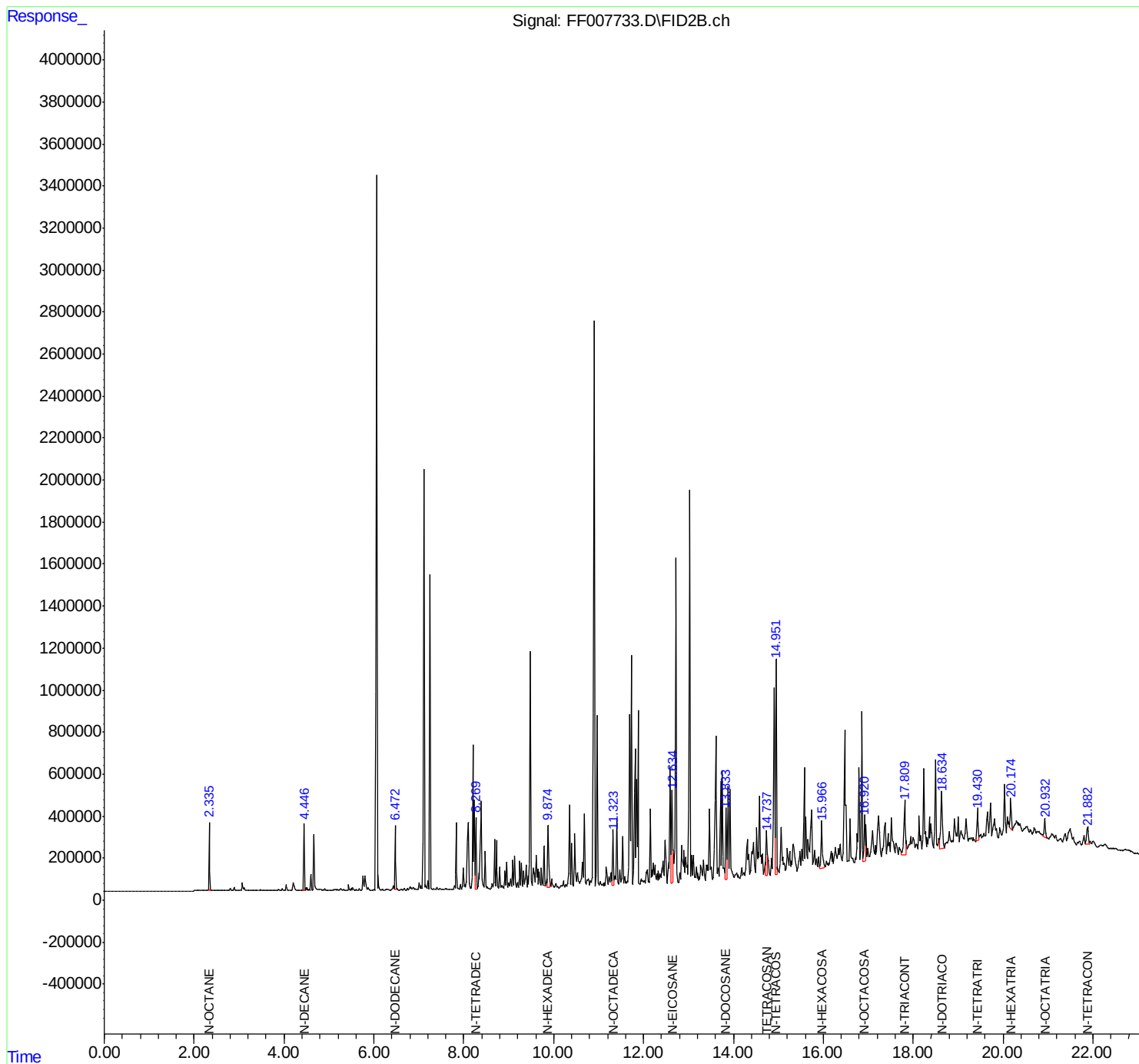
(f)=RT Delta > 1/2 Window

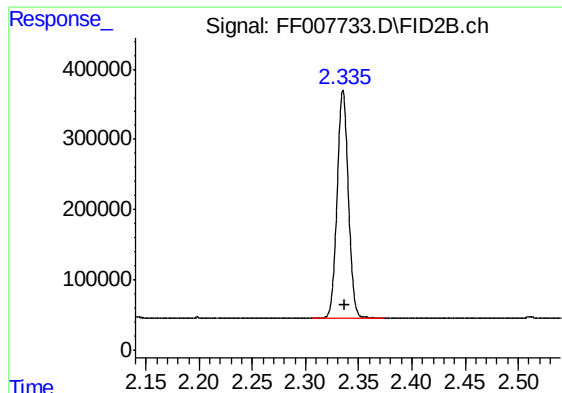
(m)=manual int.

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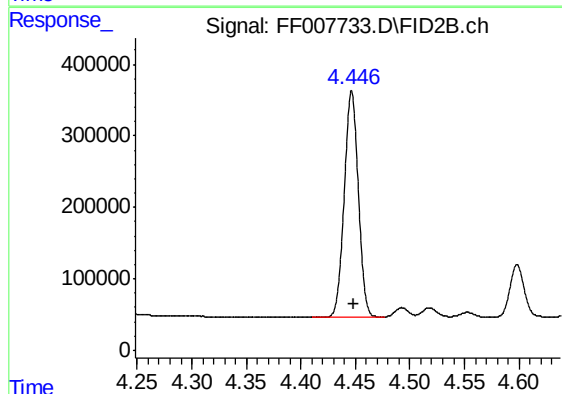
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





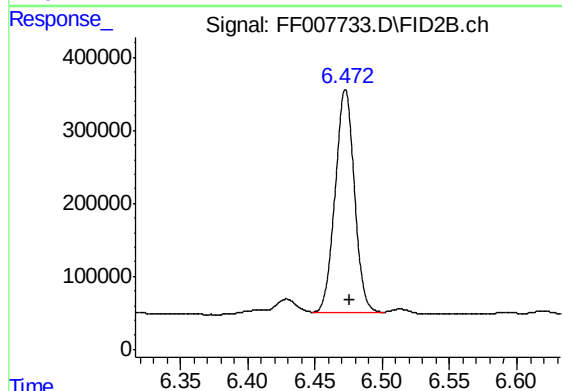
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 2378583
Conc: 17.10 ug/ml



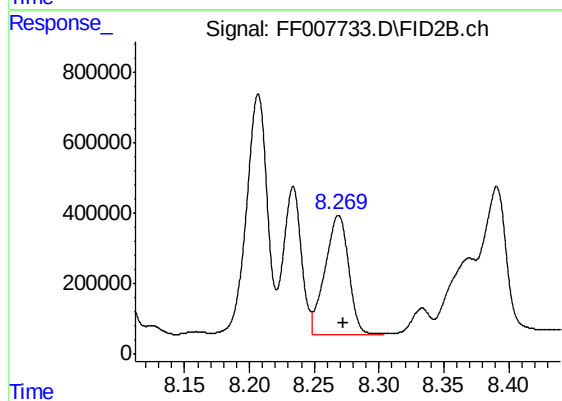
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 2845118
Conc: 20.06 ug/ml



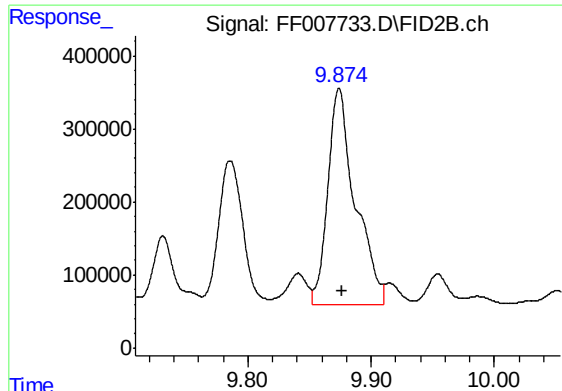
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 3044556
Conc: 21.07 ug/ml



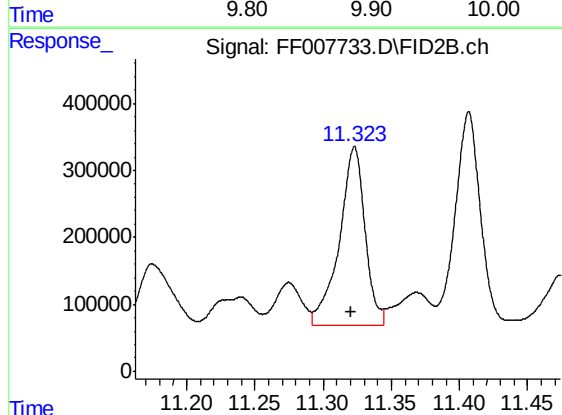
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 4329727
Conc: 29.70 ug/ml



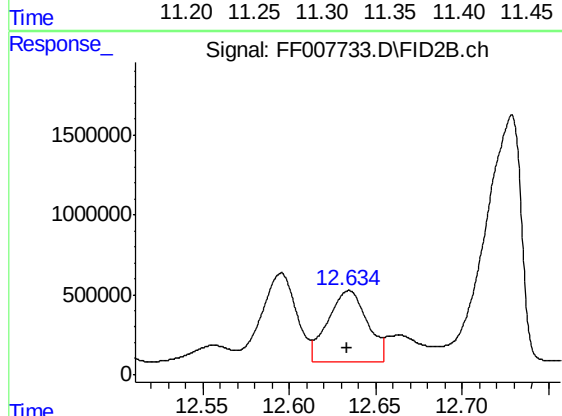
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 4563016
Conc: 30.52 ug/ml



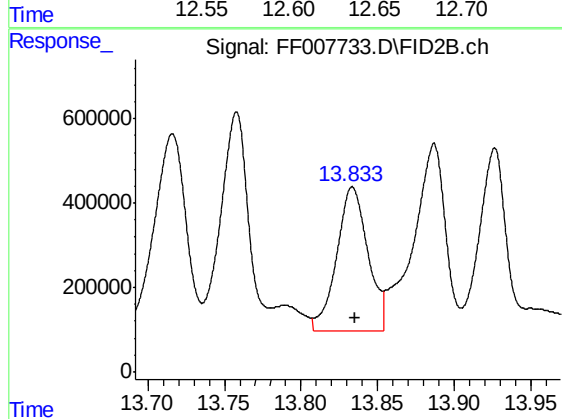
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.003 min
Response: 3486121
Conc: 23.14 ug/ml



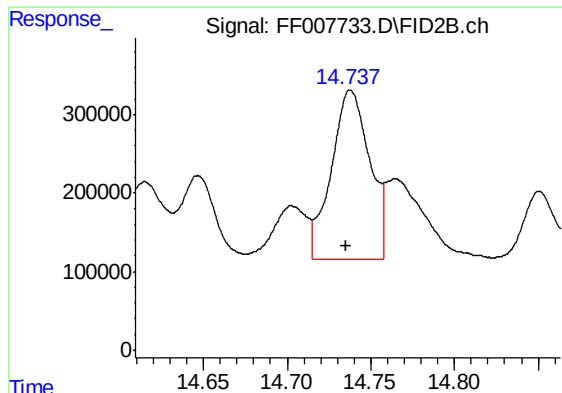
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 6987158
Conc: 47.00 ug/ml



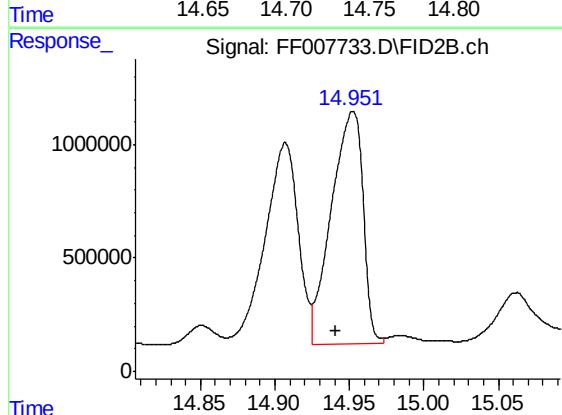
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.002 min
Response: 4824027
Conc: 33.07 ug/ml



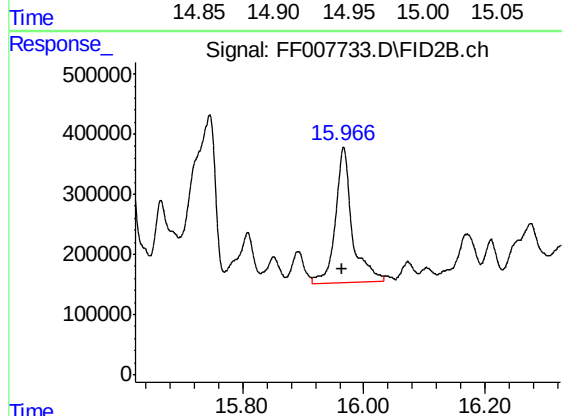
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.003 min
Response: 3432392
Conc: 27.27 ug/ml



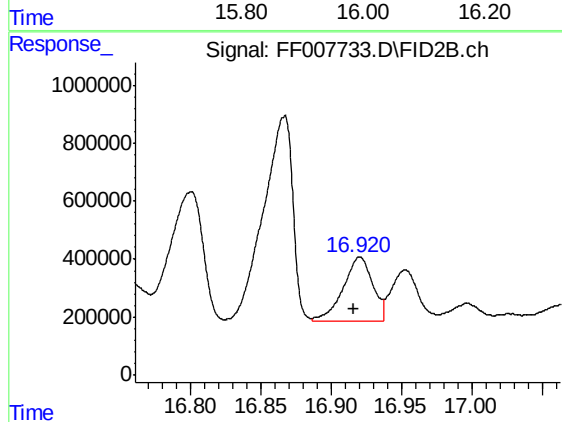
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.012 min
Response: 15208416
Conc: 105.43 ug/ml



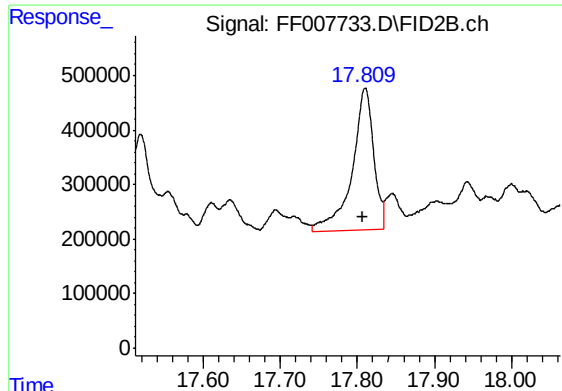
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.002 min
Response: 4277644
Conc: 30.79 ug/ml



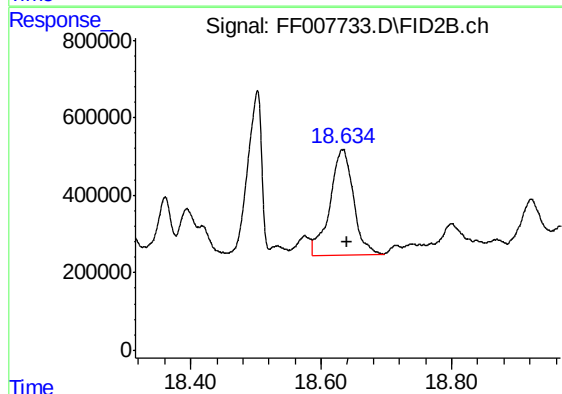
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 3260292
Conc: 24.34 ug/ml



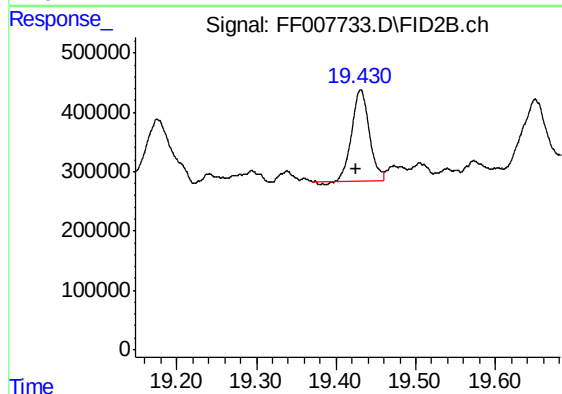
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.004 min
Response: 5042804
Conc: 39.00 ug/ml



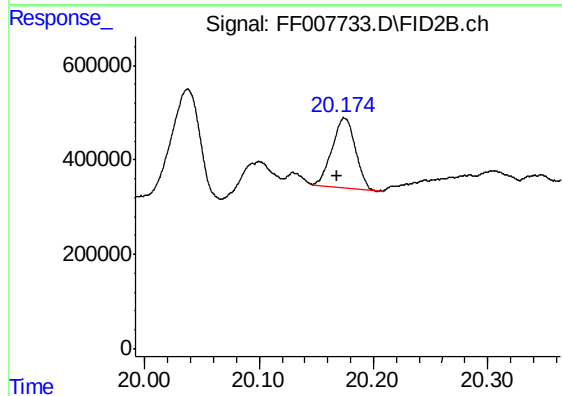
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 6771458
Conc: 56.28 ug/ml



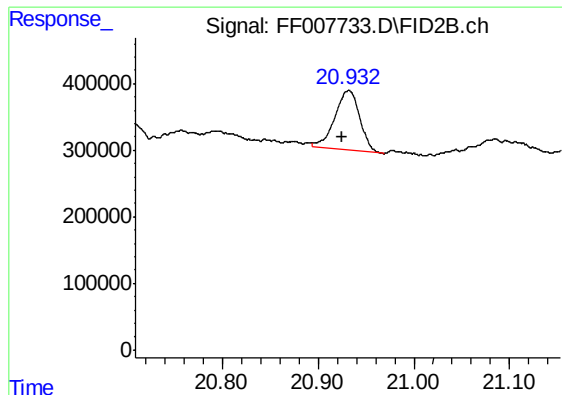
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.005 min
Response: 2350586
Conc: 22.37 ug/ml



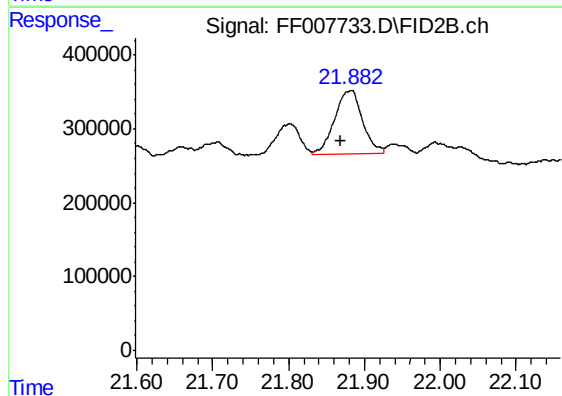
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.006 min
Response: 2064691
Conc: 21.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 1599661
Conc: 19.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.014 min
Response: 2197562
Conc: 25.18 ug/ml