

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101620\
 Data File : FF007739.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2020 17:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:32:57 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...	14.732	5182348	41.180 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6650239	47.823 ug/ml
2) N-DECANE	4.447	6952233	49.014 ug/ml
3) N-DODECANE	6.473	6948232	48.086 ug/ml
4) N-TETRADECANE	8.271	6803595	46.665 ug/ml
5) N-HEXADECANE	9.874	6793772	45.442 ug/ml
6) N-OCTADECANE	11.318	6653127	44.160 ug/ml
7) N-EICOSANE	12.630	6387371	42.963 ug/ml
8) N-DOCOSANE	13.832	6090667	41.755 ug/ml
10) N-TETRACOSANE	14.937	5946800	41.225 ug/ml
11) N-HEXACOSANE	15.961	5693064	40.981 ug/ml
12) N-OCTACOSANE	16.913	5599675	41.809 ug/ml
13) N-TRIACONTANE	17.803	5629292	43.533 ug/ml
14) N-DOTRIACONTANE	18.637	5500552	45.716 ug/ml
15) N-TETRATRIACONTANE	19.423	5115786	48.687 ug/ml
16) N-HEXATRIACONTANE	20.165	4579128	47.995 ug/ml
17) N-OCTATRIACONTANE	20.921	4141220	50.111 ug/ml
18) N-TETRACONTANE	21.863	4087008	46.823 ug/ml

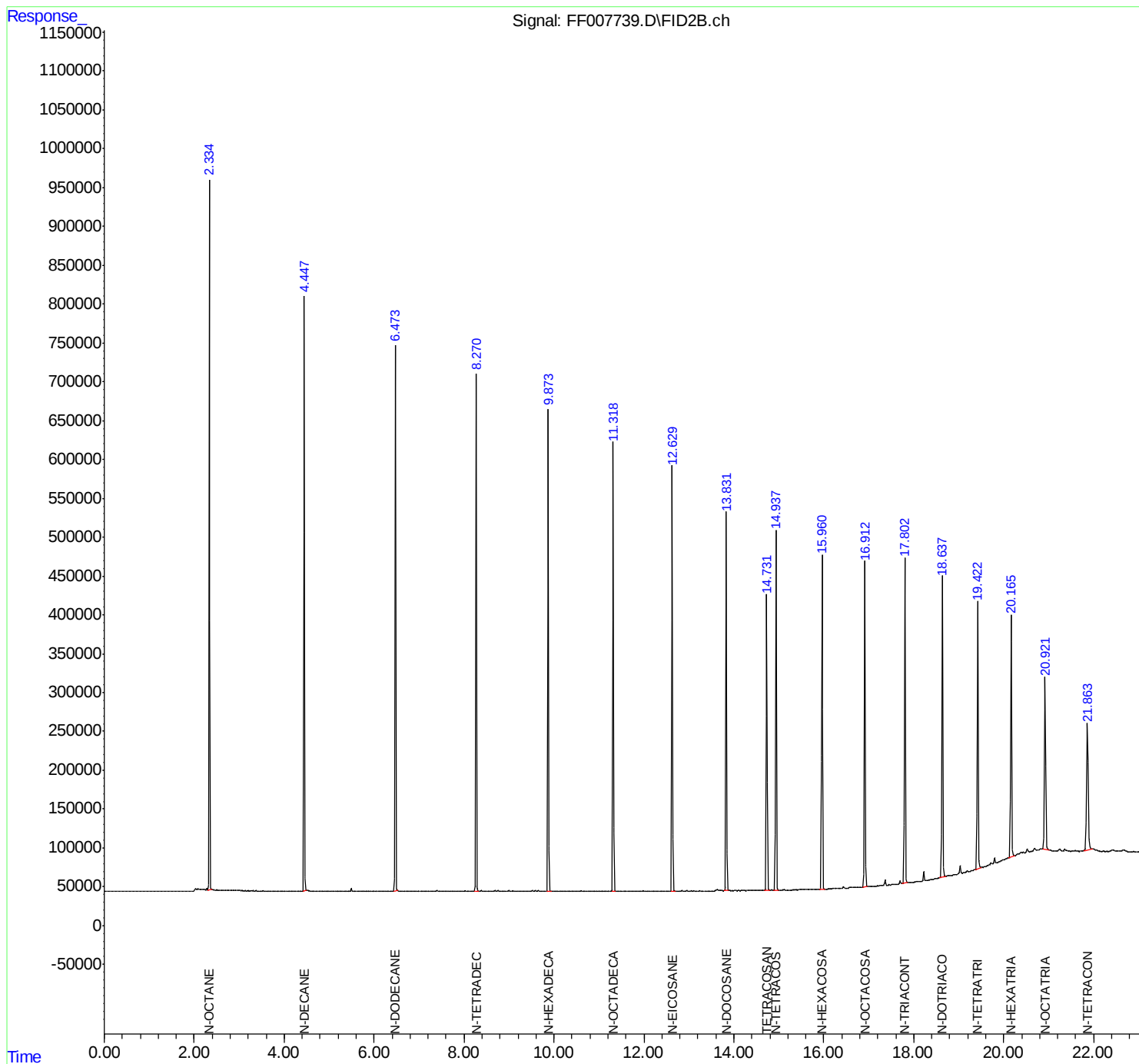
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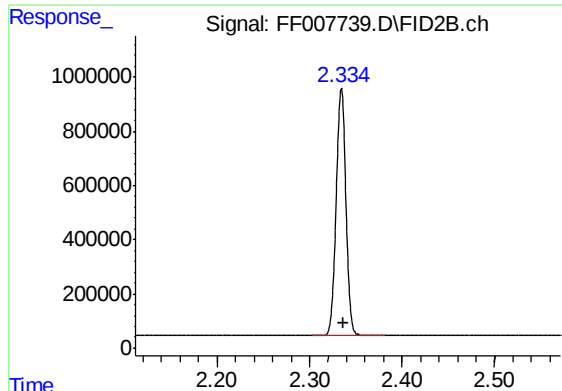
(m)=manual int.

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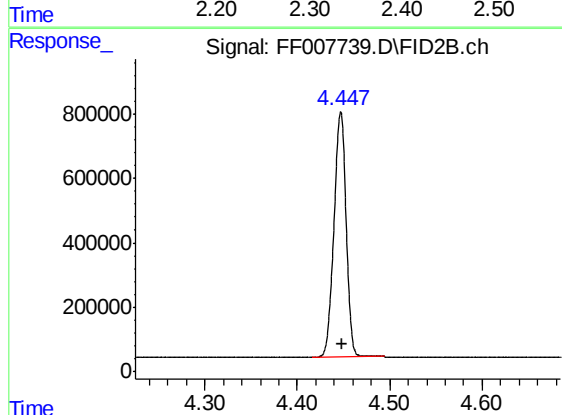
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





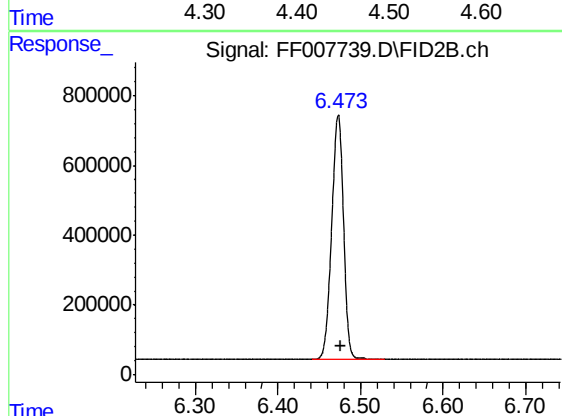
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 6650239
Conc: 47.82 ug/ml



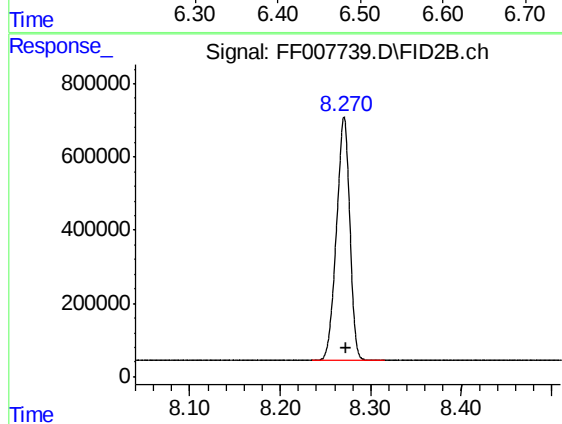
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 6952233
Conc: 49.01 ug/ml



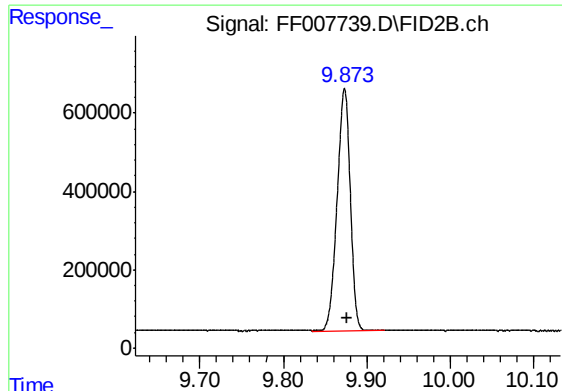
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 6948232
Conc: 48.09 ug/ml



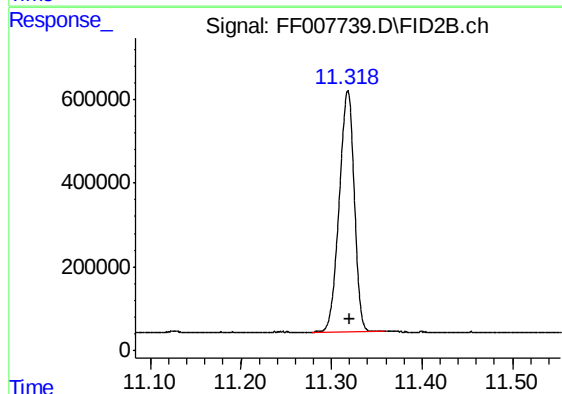
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 6803595
Conc: 46.67 ug/ml



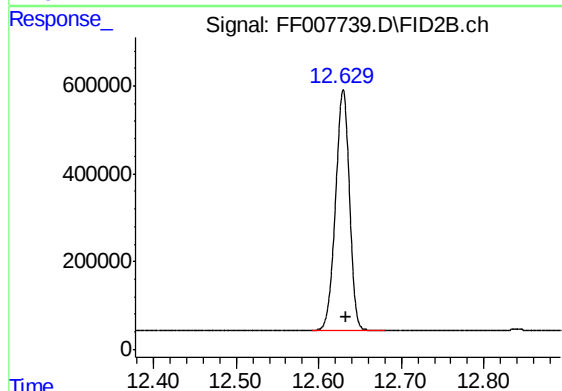
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6793772
Conc: 45.44 ug/ml



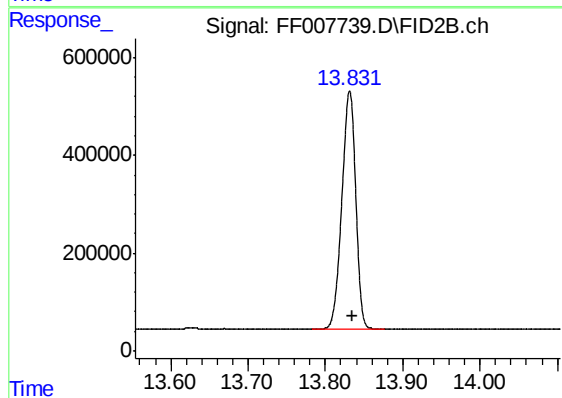
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 6653127
Conc: 44.16 ug/ml



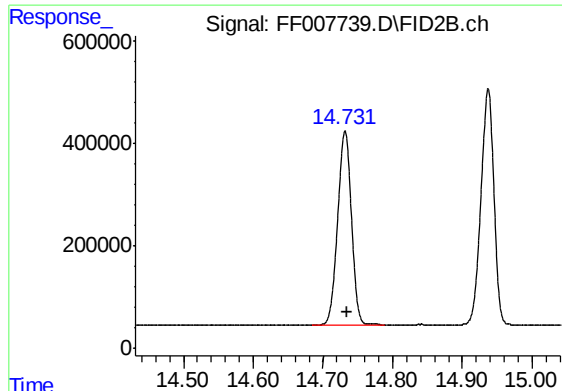
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.004 min
Response: 6387371
Conc: 42.96 ug/ml



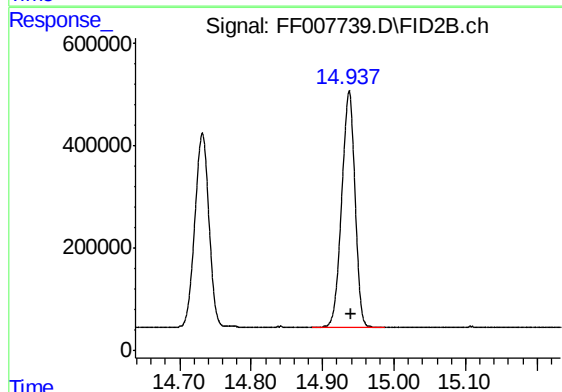
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: -0.004 min
Response: 6090667
Conc: 41.76 ug/ml



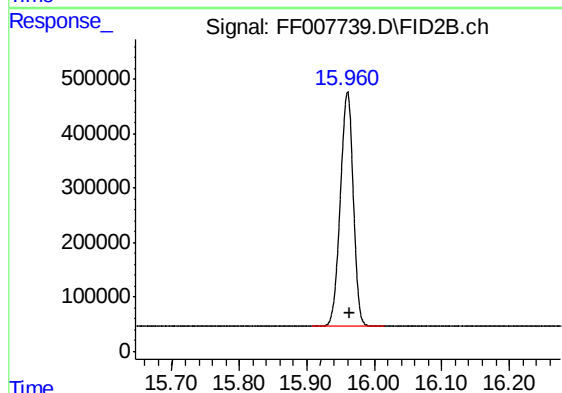
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 5182348
Conc: 41.18 ug/ml



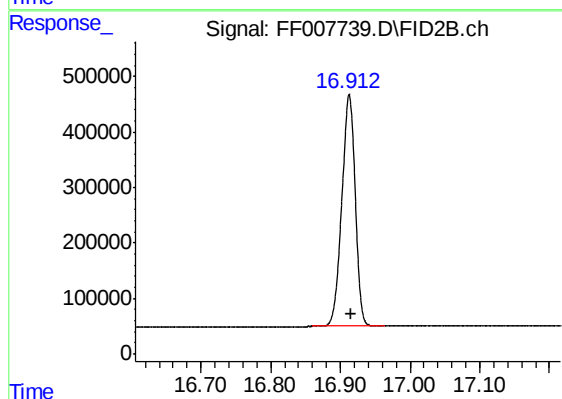
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 5946800
Conc: 41.23 ug/ml



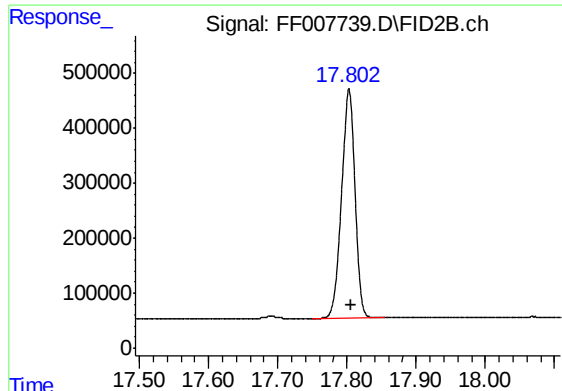
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.004 min
Response: 5693064
Conc: 40.98 ug/ml



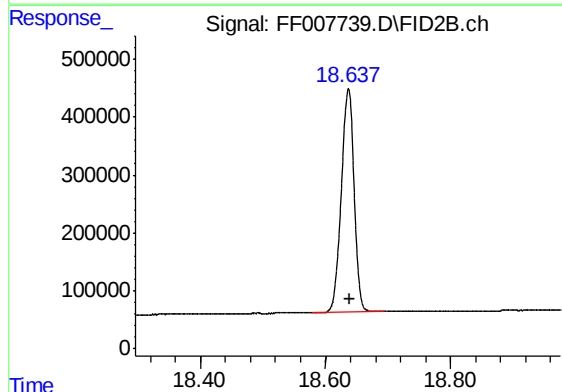
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.003 min
Response: 5599675
Conc: 41.81 ug/ml



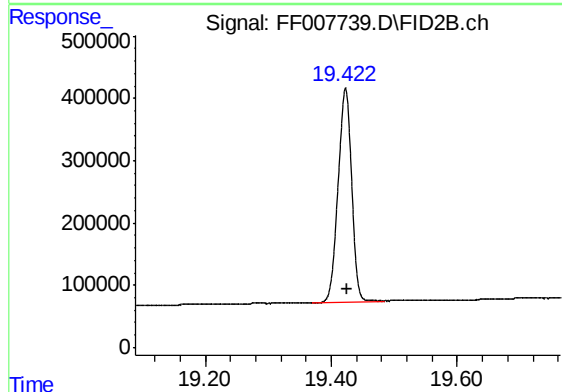
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.003 min
Response: 5629292
Conc: 43.53 ug/ml



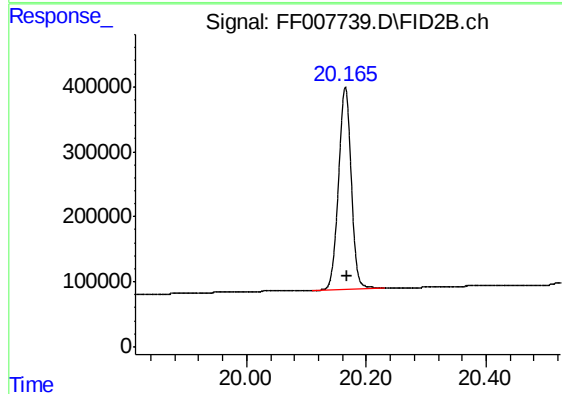
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.003 min
Response: 5500552
Conc: 45.72 ug/ml



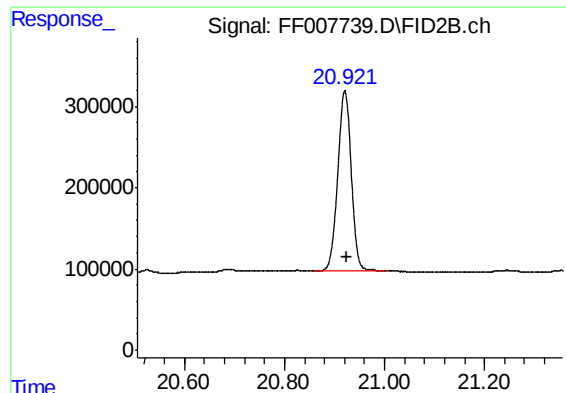
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.003 min
Response: 5115786
Conc: 48.69 ug/ml



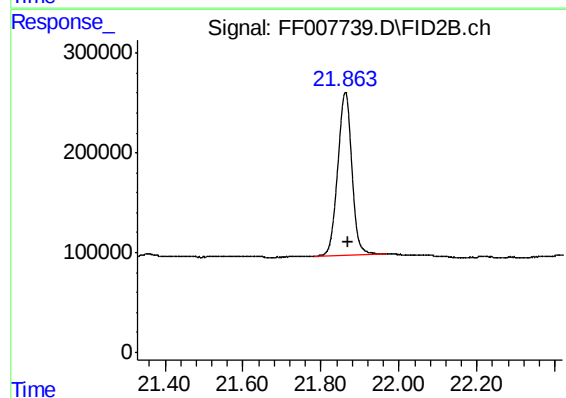
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.003 min
Response: 4579128
Conc: 48.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.004 min
Response: 4141220
Conc: 50.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: -0.006 min
Response: 4087008
Conc: 46.82 ug/ml