

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110218\
 Data File : FF002553.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2018 10:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:05:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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	5916107	42.565 ug/ml
Target Compounds			
1) N-OCTANE	2.280	7333587	48.944 ug/ml
2) N-DECANE	4.379	7779629	50.929 ug/ml
3) N-DODECANE	6.401	7724245	49.883 ug/ml
4) N-TETRADECANE	8.193	7604601	48.597 ug/ml
5) N-HEXADECANE	9.795	7464509	47.494 ug/ml
6) N-OCTADECANE	11.240	7310012	45.997 ug/ml
7) N-EICOSANE	12.550	7057938	44.561 ug/ml
8) N-DOCOSANE	13.751	6829105	43.287 ug/ml
10) N-TETRACOSANE	14.856	6630750	42.382 ug/ml
11) N-HEXACOSANE	15.879	6493131	41.699 ug/ml
12) N-OCTACOSANE	16.832	6496623	41.883 ug/ml
13) N-TRIACONTANE	17.723	6647285	42.831 ug/ml
14) N-DOTRIACONTANE	18.557	6623783	42.719 ug/ml
15) N-TETRATRIACONTANE	19.343	6487853	44.048 ug/ml
16) N-HEXATRIACONTANE	20.087	6224837	45.380 ug/ml
17) N-OCTATRIACONTANE	20.830	5524259	45.704 ug/ml
18) N-TETRACONTANE	21.743	5448684	45.736 ug/ml

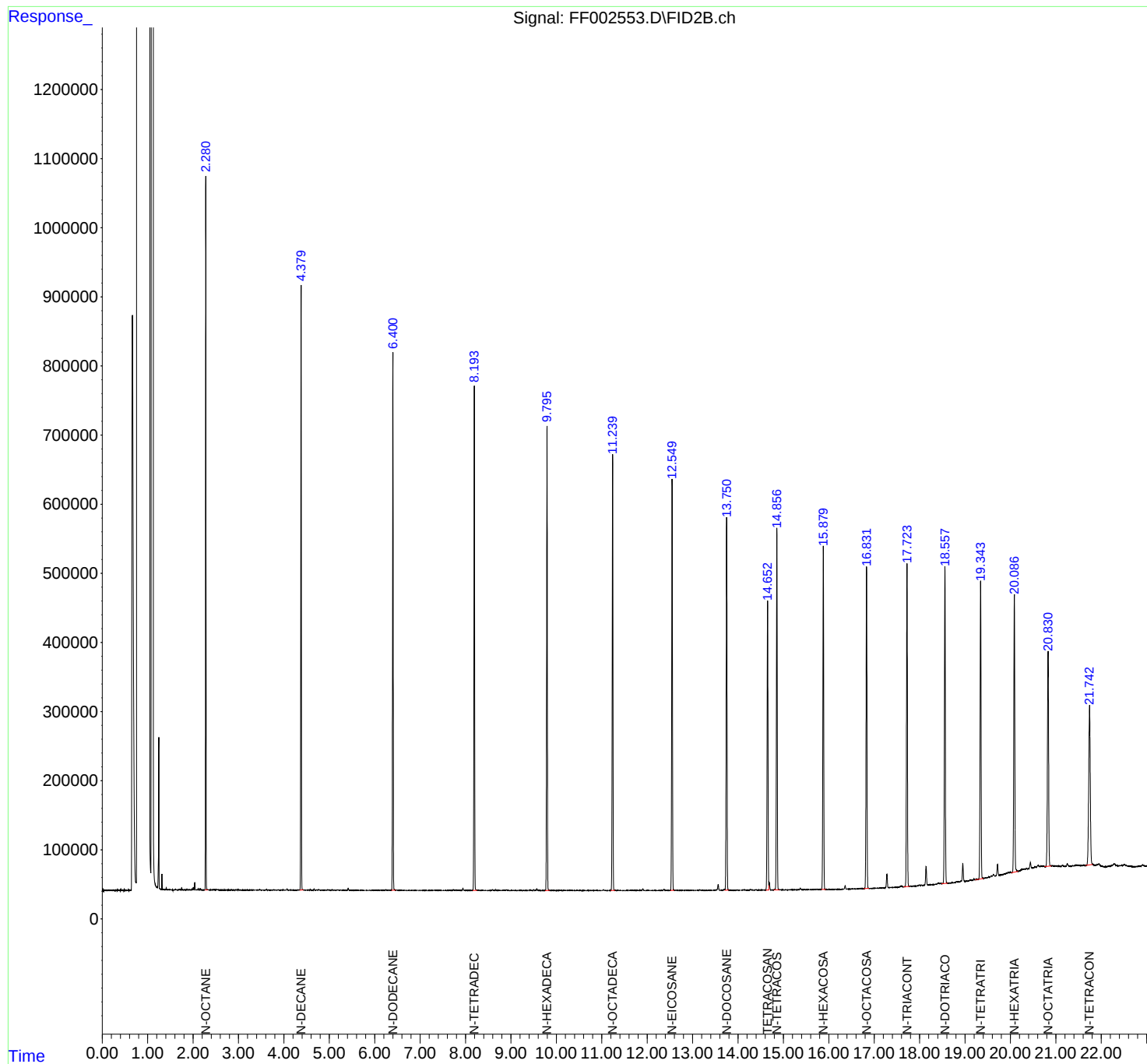
(f)=RT Delta > 1/2 Window

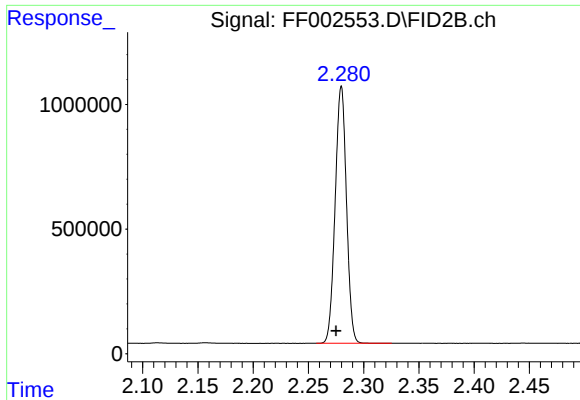
(m)=manual int.

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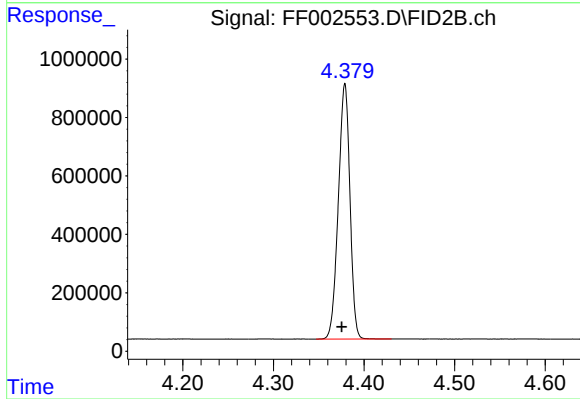
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





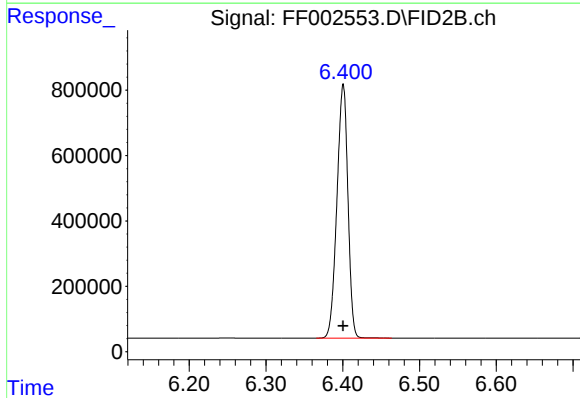
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.005 min
Response: 7333587
Conc: 48.94 ug/ml



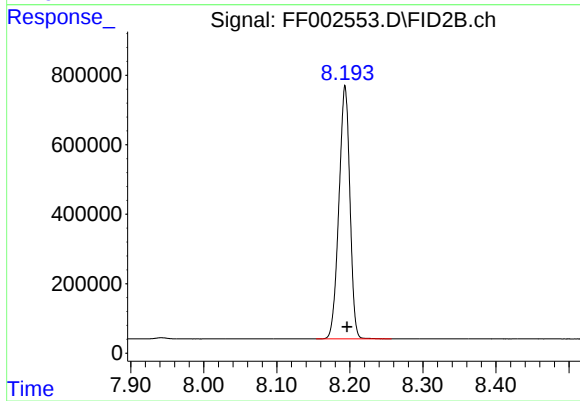
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 7779629
Conc: 50.93 ug/ml



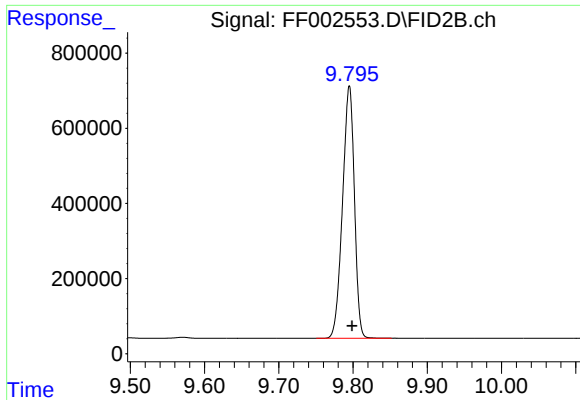
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7724245
Conc: 49.88 ug/ml



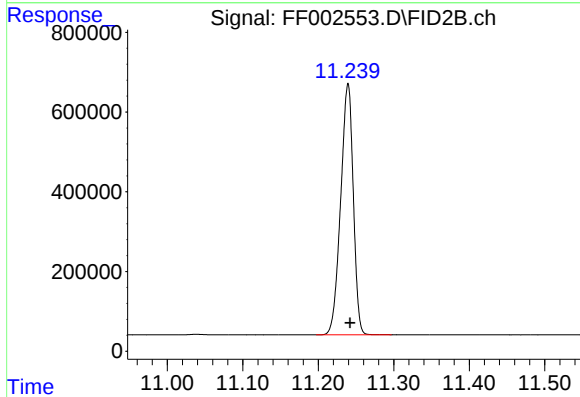
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 7604601
Conc: 48.60 ug/ml



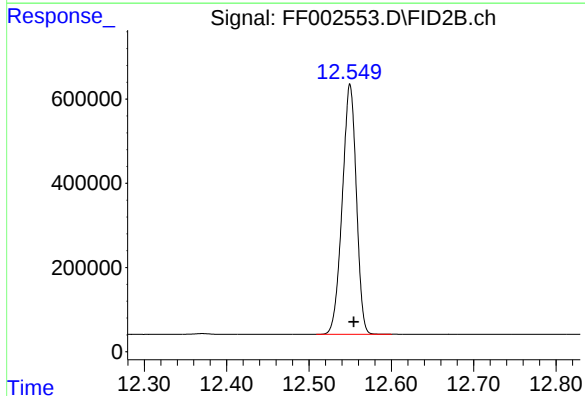
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 7464509
Conc: 47.49 ug/ml



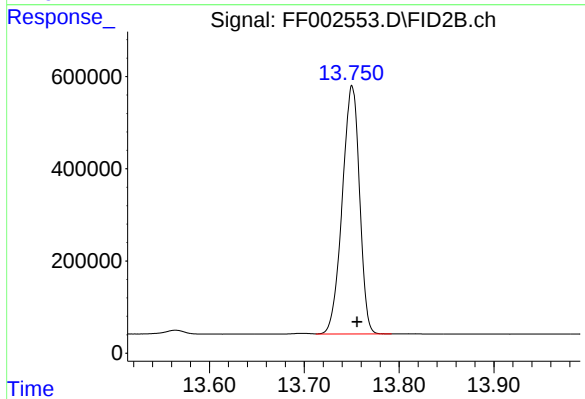
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.003 min
Response: 7310012
Conc: 46.00 ug/ml



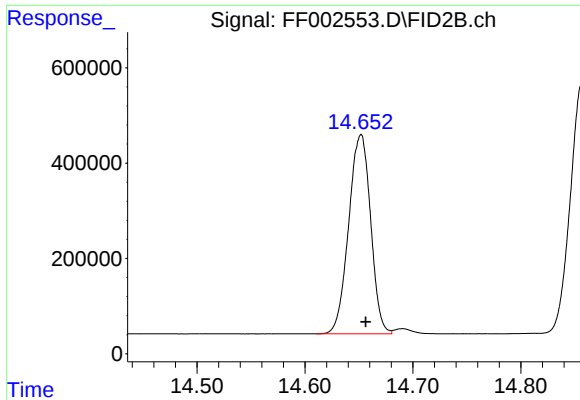
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.005 min
Response: 7057938
Conc: 44.56 ug/ml



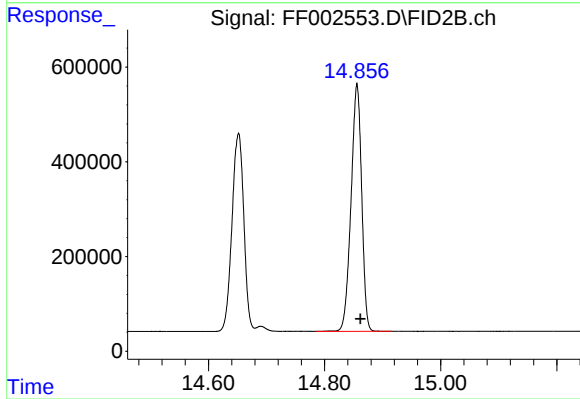
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 6829105
Conc: 43.29 ug/ml



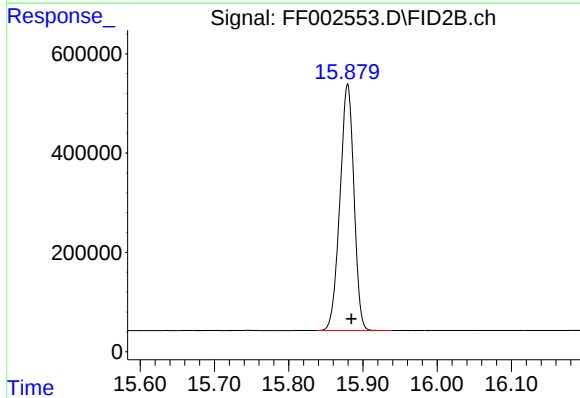
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: -0.005 min
Response: 5916107
Conc: 42.56 ug/ml



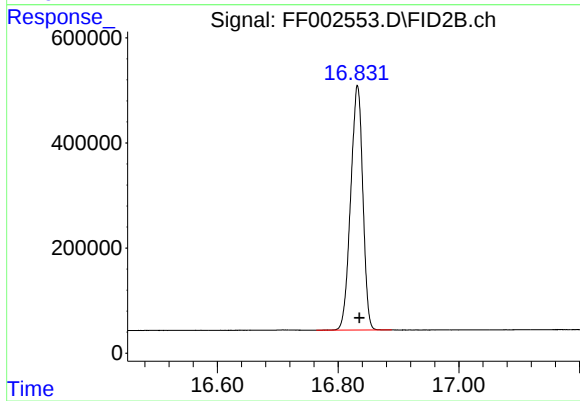
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.006 min
Response: 6630750
Conc: 42.38 ug/ml



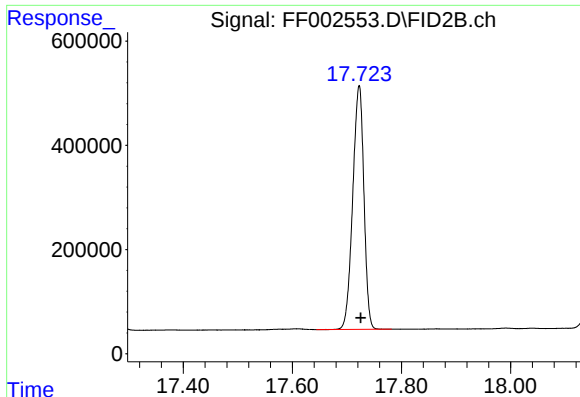
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.005 min
Response: 6493131
Conc: 41.70 ug/ml



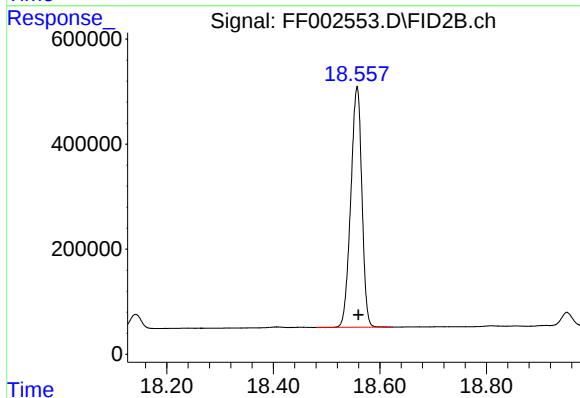
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.003 min
Response: 6496623
Conc: 41.88 ug/ml



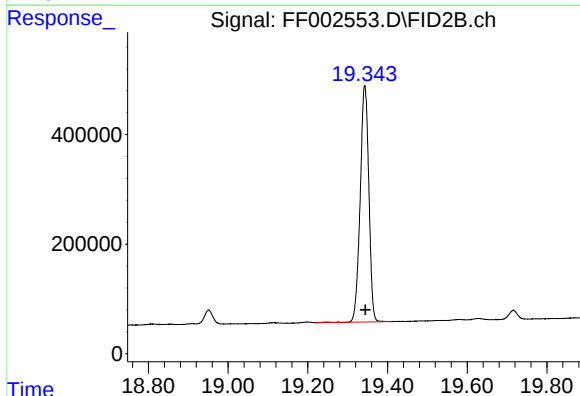
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.002 min
Response: 6647285
Conc: 42.83 ug/ml



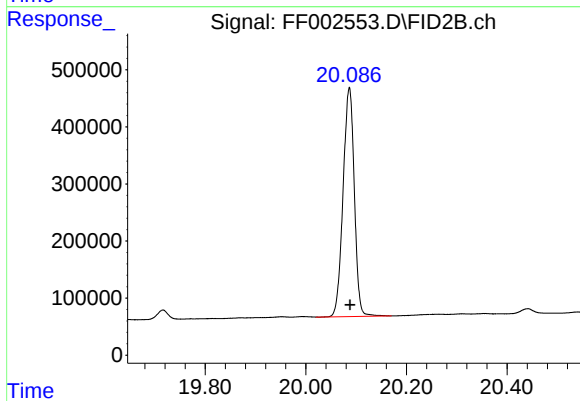
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 6623783
Conc: 42.72 ug/ml



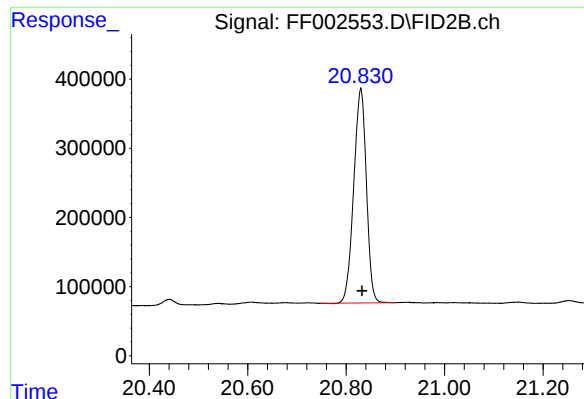
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.002 min
Response: 6487853
Conc: 44.05 ug/ml



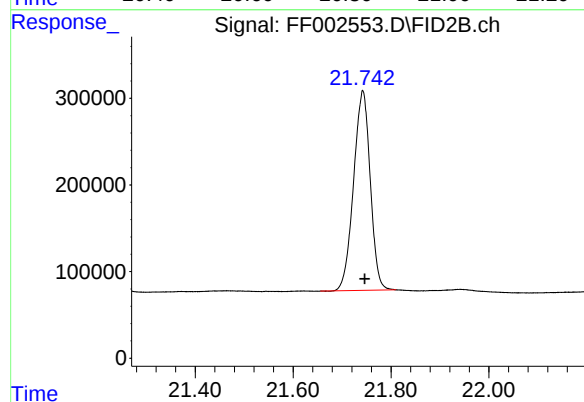
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.002 min
Response: 6224837
Conc: 45.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.003 min
Response: 5524259
Conc: 45.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.004 min
Response: 5448684
Conc: 45.74 ug/ml