

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091020\
 Data File : FF007492.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2020 10:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:35:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.737	6149620	41.813 ug/ml
Target Compounds			
1) N-OCTANE	2.342	7004526	45.208 ug/ml
2) N-DECANE	4.452	7357690	46.129 ug/ml
3) N-DODECANE	6.479	7461232	45.863 ug/ml
4) N-TETRADECANE	8.276	7415535	45.065 ug/ml
5) N-HEXADECANE	9.878	7525545	44.594 ug/ml
6) N-OCTADECANE	11.323	7489068	43.949 ug/ml
7) N-EICOSANE	12.635	7277954	43.288 ug/ml
8) N-DOCOSANE	13.836	7008046	42.535 ug/ml
10) N-TETRACOSANE	14.941	6768410	41.499 ug/ml
11) N-HEXACOSANE	15.964	6389770	40.421 ug/ml
12) N-OCTACOSANE	16.917	6039284	39.352 ug/ml
13) N-TRIACONTANE	17.806	5783422	39.130 ug/ml
14) N-DOTRIACONTANE	18.640	5475991	39.465 ug/ml
15) N-TETRATRIACONTANE	19.426	5212805	41.306 ug/ml
16) N-HEXATRIACONTANE	20.170	5009568	41.920 ug/ml
17) N-OCTATRIACONTANE	20.926	4766874	44.641 ug/ml
18) N-TETRACONTANE	21.870	4830587	43.540 ug/ml

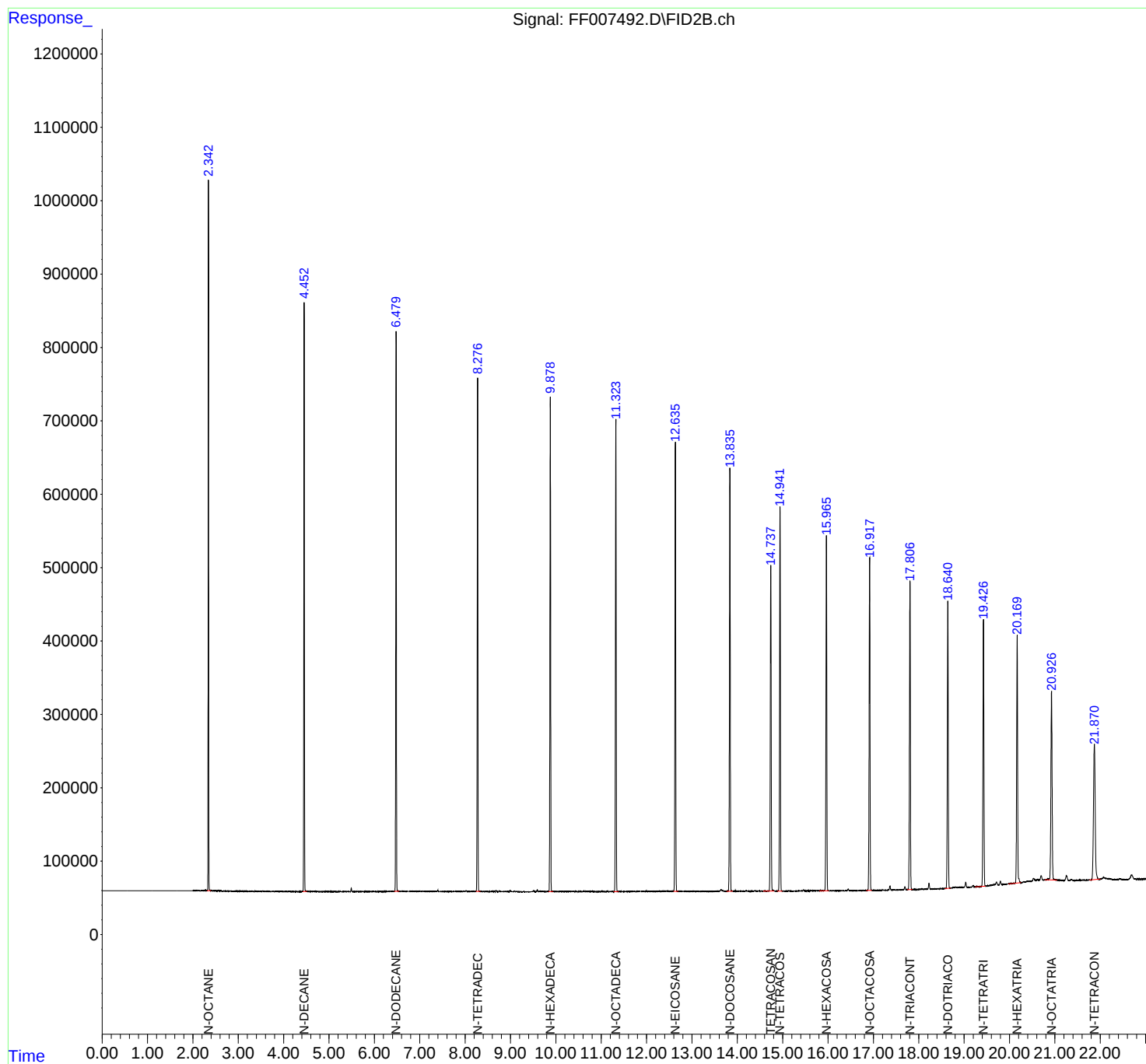
(f)=RT Delta > 1/2 Window

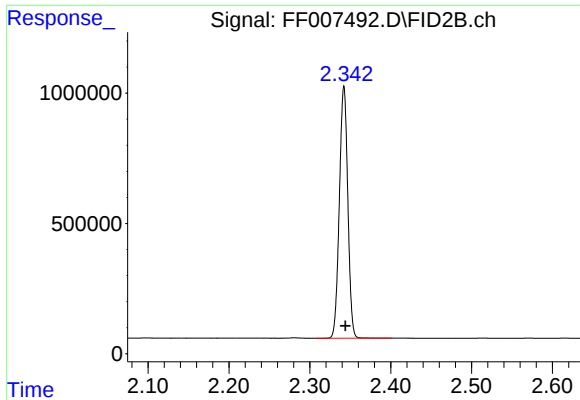
(m)=manual int.

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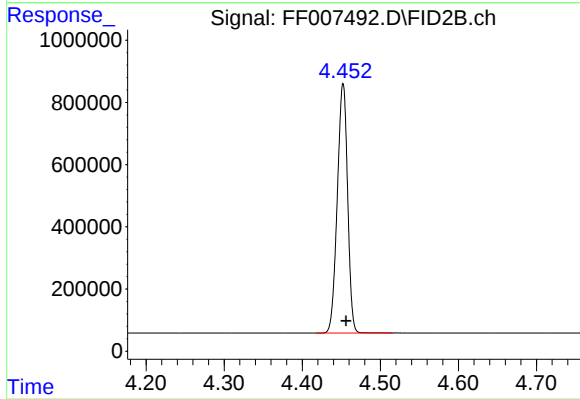
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





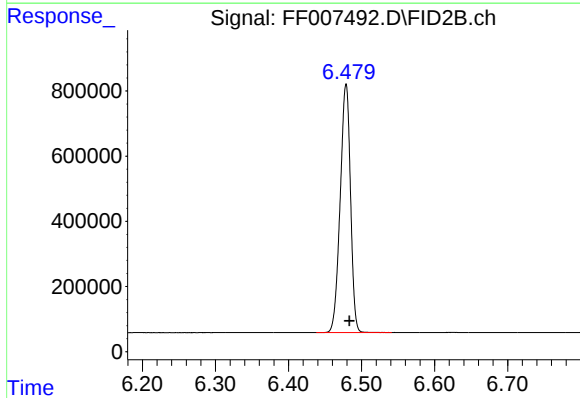
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 7004526
Conc: 45.21 ug/ml



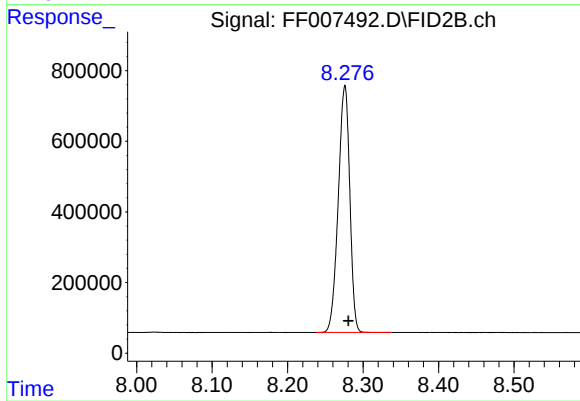
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 7357690
Conc: 46.13 ug/ml



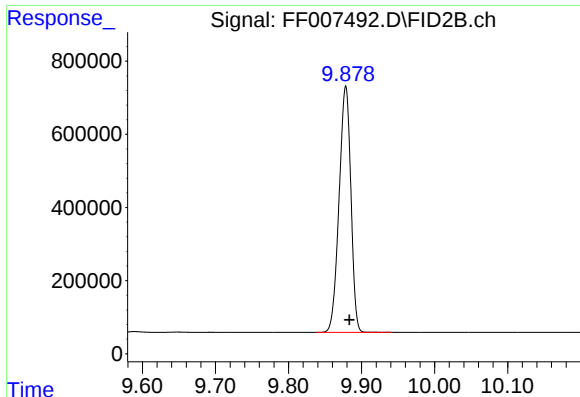
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 7461232
Conc: 45.86 ug/ml



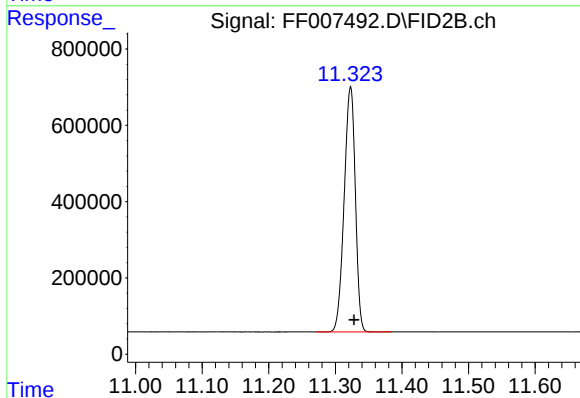
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 7415535
Conc: 45.06 ug/ml



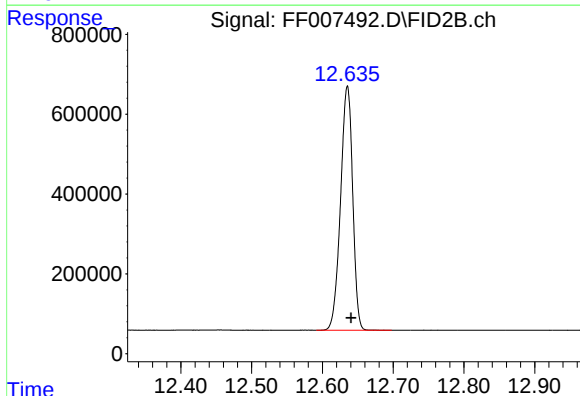
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 7525545
Conc: 44.59 ug/ml



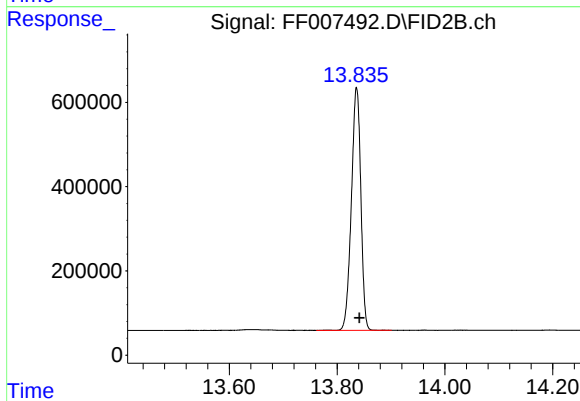
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.006 min
Response: 7489068
Conc: 43.95 ug/ml



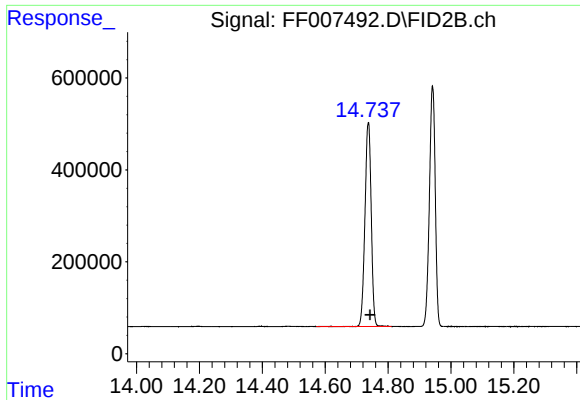
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 7277954
Conc: 43.29 ug/ml



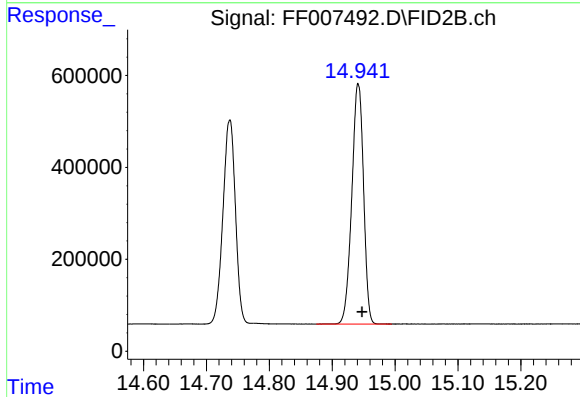
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 7008046
Conc: 42.54 ug/ml



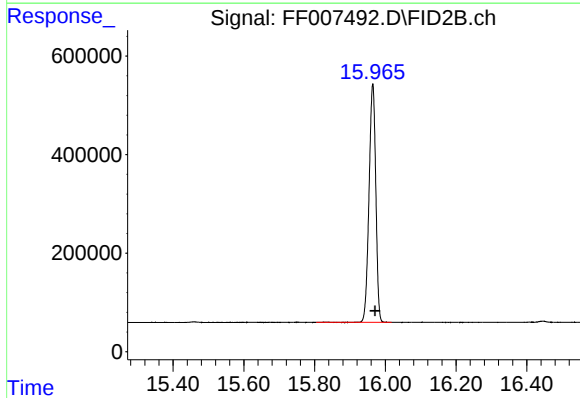
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.006 min
Response: 6149620
Conc: 41.81 ug/ml



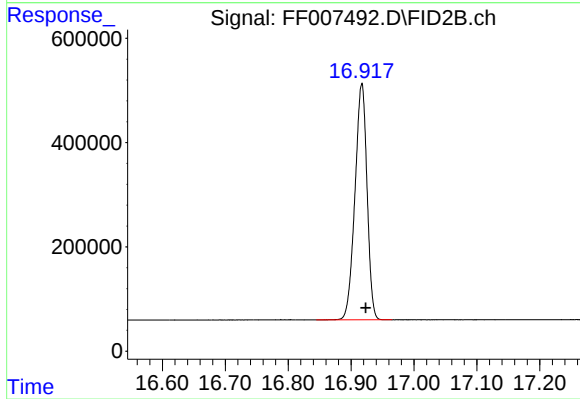
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.006 min
Response: 6768410
Conc: 41.50 ug/ml



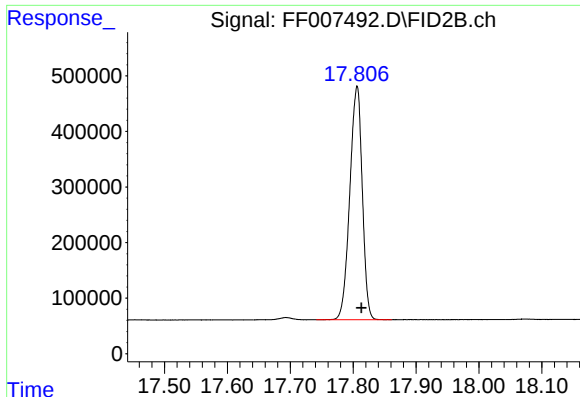
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 6389770
Conc: 40.42 ug/ml



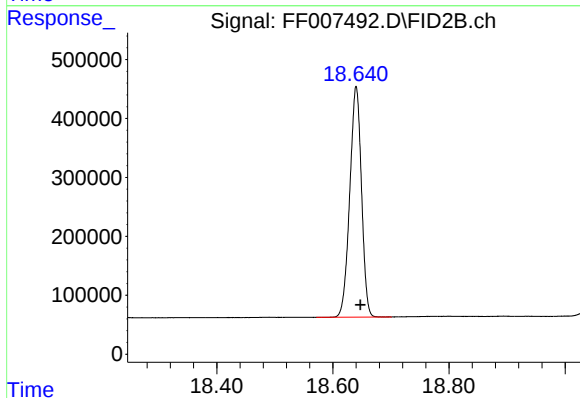
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.007 min
Response: 6039284
Conc: 39.35 ug/ml



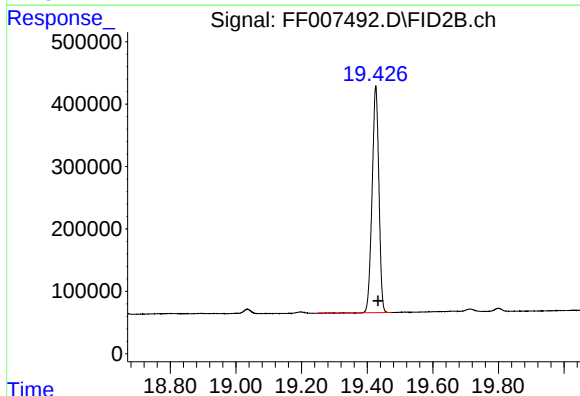
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 5783422
Conc: 39.13 ug/ml



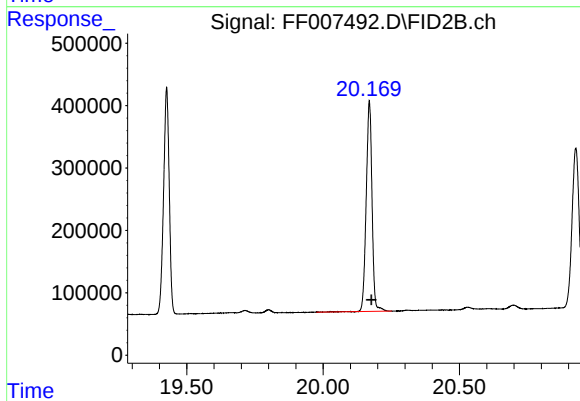
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.007 min
Response: 5475991
Conc: 39.46 ug/ml



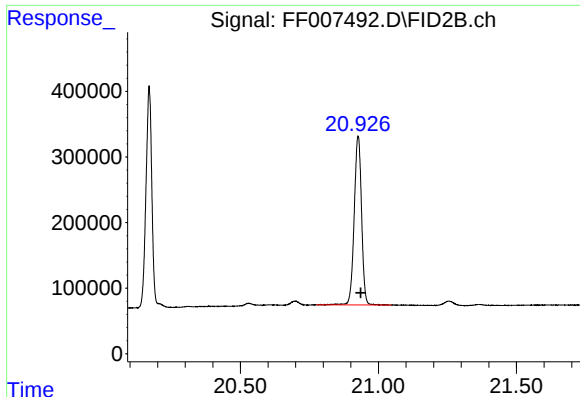
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 5212805
Conc: 41.31 ug/ml



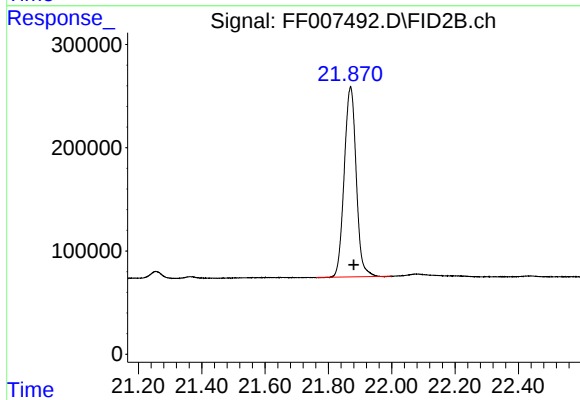
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.008 min
Response: 5009568
Conc: 41.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.009 min
Response: 4766874
Conc: 44.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.011 min
Response: 4830587
Conc: 43.54 ug/ml