

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101520\
 Data File : FF007717.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2020 09:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:57:53 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...	14.733	5466578	43.438 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6950732	49.984 ug/ml
2) N-DECANE	4.447	7272271	51.270 ug/ml
3) N-DODECANE	6.474	7306083	50.563 ug/ml
4) N-TETRADECANE	8.271	7187531	49.299 ug/ml
5) N-HEXADECANE	9.873	7193184	48.113 ug/ml
6) N-OCTADECANE	11.318	7058503	46.851 ug/ml
7) N-EICOSANE	12.630	6788454	45.661 ug/ml
8) N-DOCOSANE	13.832	6470878	44.362 ug/ml
10) N-TETRACOSANE	14.937	6218119	43.106 ug/ml
11) N-HEXACOSANE	15.961	5887207	42.379 ug/ml
12) N-OCTACOSANE	16.912	5671753	42.347 ug/ml
13) N-TRIACONTANE	17.803	5589522	43.225 ug/ml
14) N-DOTRIACONTANE	18.638	5385585	44.761 ug/ml
15) N-TETRATRIACONTANE	19.423	4984826	47.440 ug/ml
16) N-HEXATRIACONTANE	20.164	4512029	47.292 ug/ml
17) N-OCTATRIACONTANE	20.920	4068749	49.234 ug/ml
18) N-TETRACONTANE	21.861	4047405	46.369 ug/ml

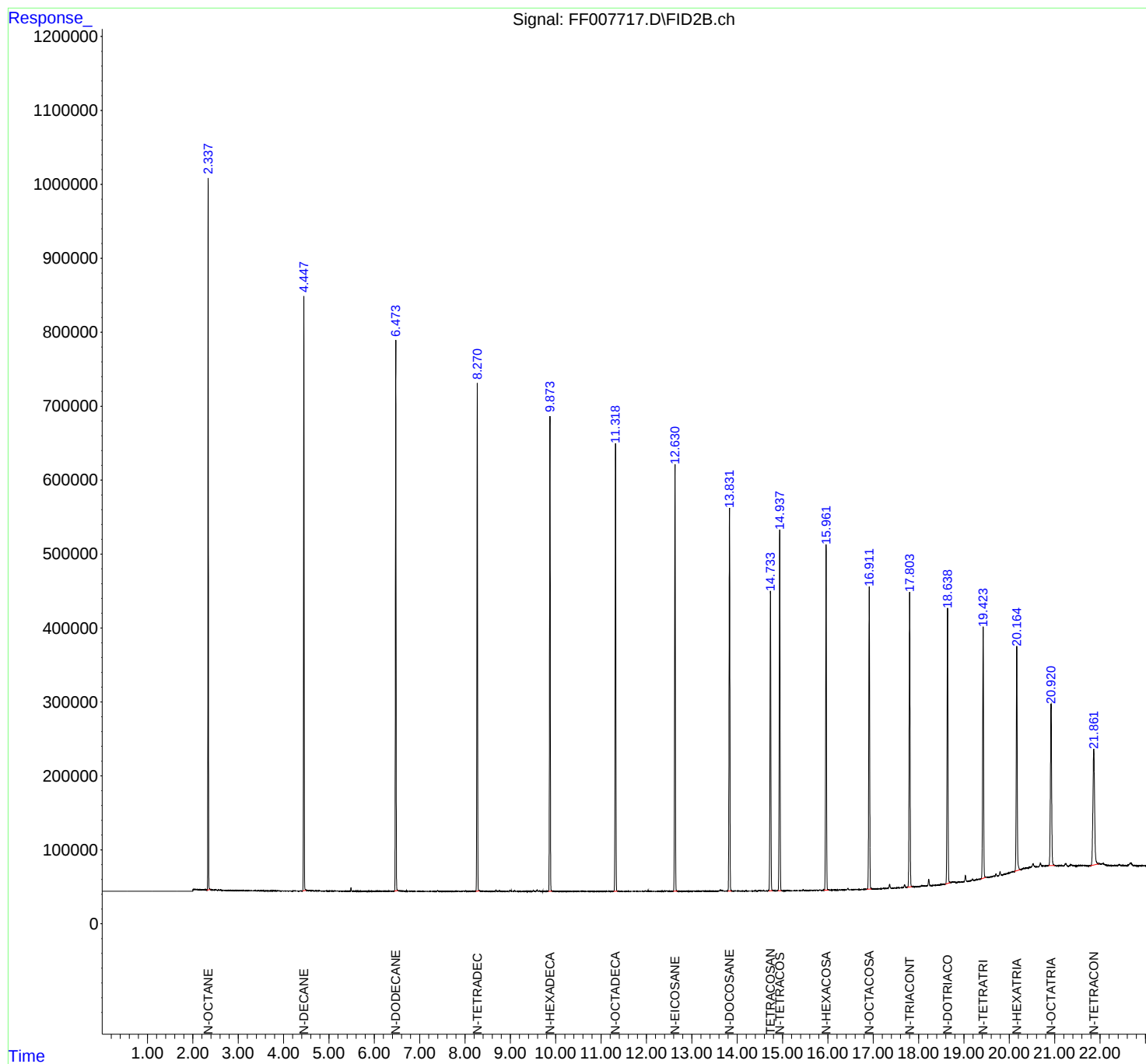
(f)=RT Delta > 1/2 Window

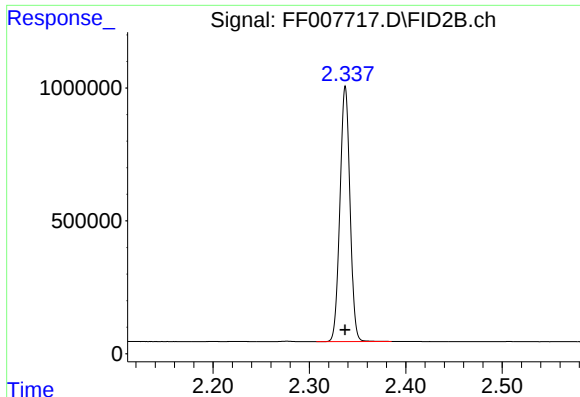
(m)=manual int.

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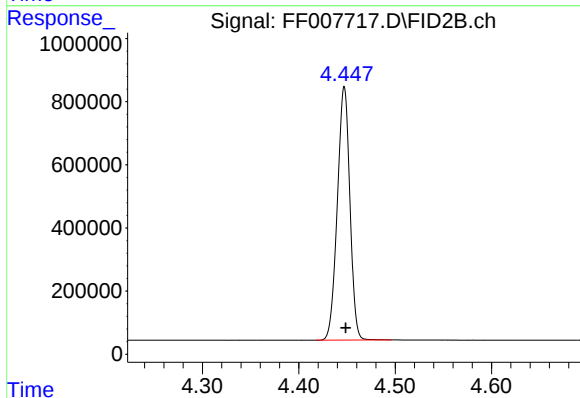
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





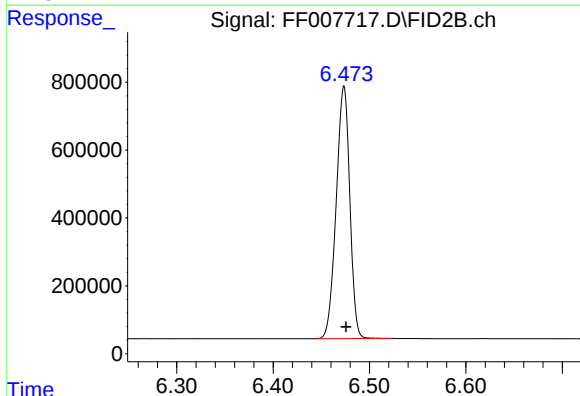
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 6950732
Conc: 49.98 ug/ml



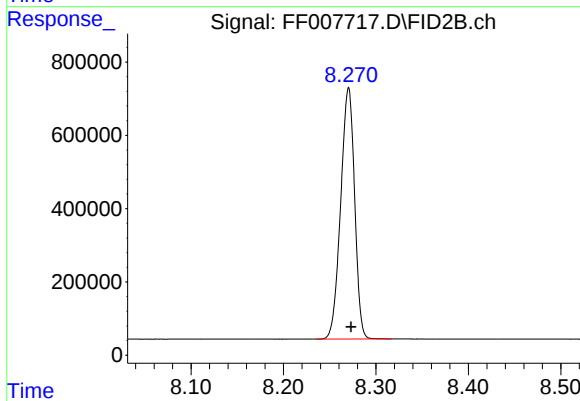
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 7272271
Conc: 51.27 ug/ml



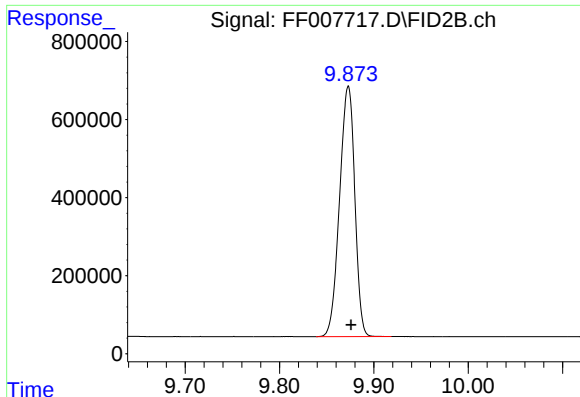
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 7306083
Conc: 50.56 ug/ml



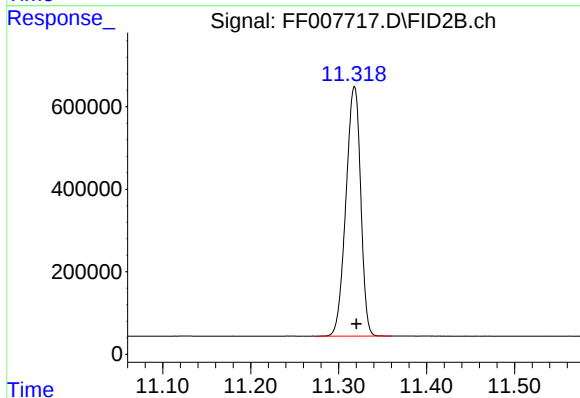
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 7187531
Conc: 49.30 ug/ml



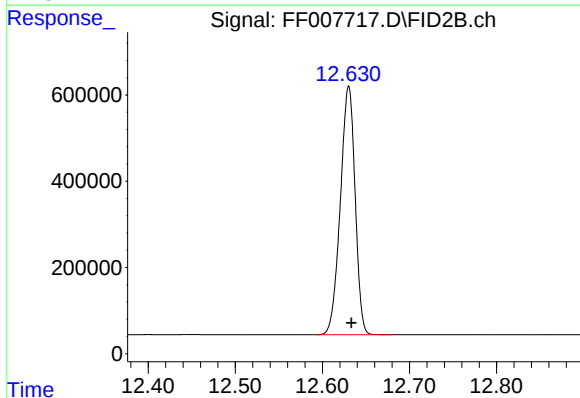
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 7193184
Conc: 48.11 ug/ml



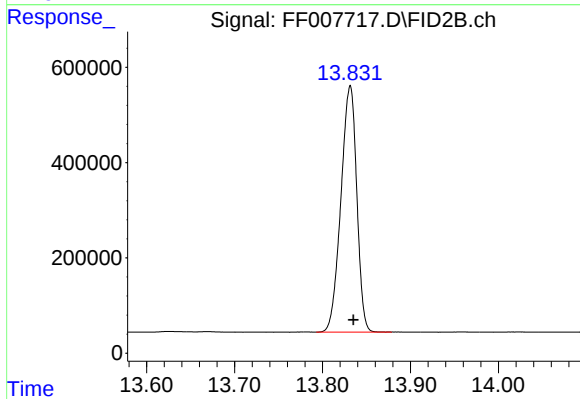
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 7058503
Conc: 46.85 ug/ml



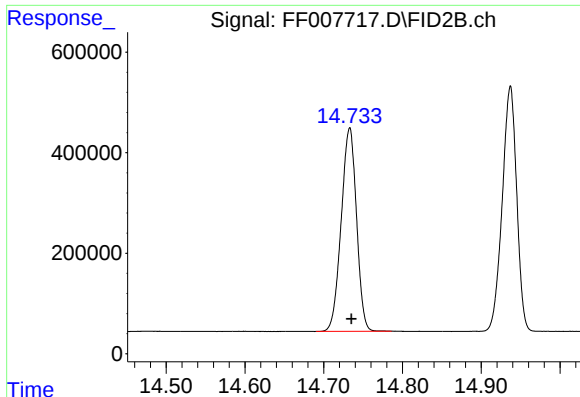
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 6788454
Conc: 45.66 ug/ml



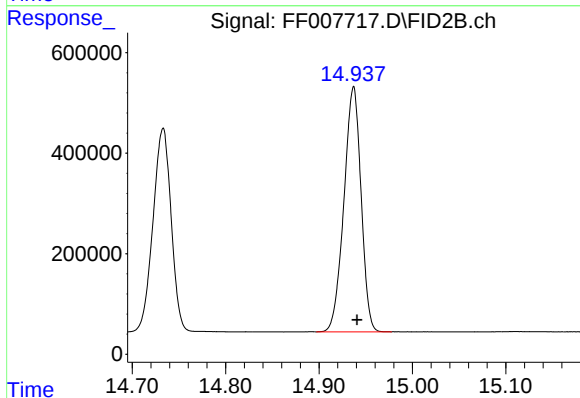
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: -0.004 min
Response: 6470878
Conc: 44.36 ug/ml



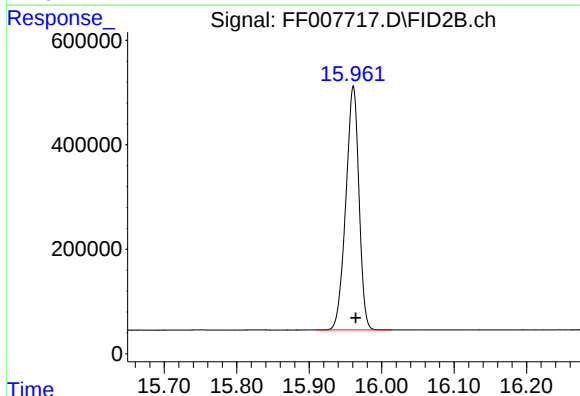
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.002 min
Response: 5466578
Conc: 43.44 ug/ml



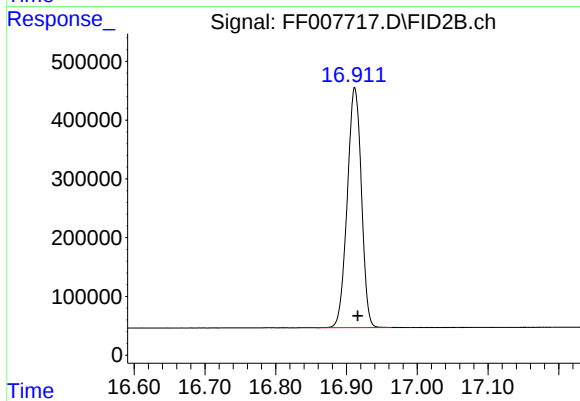
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 6218119
Conc: 43.11 ug/ml



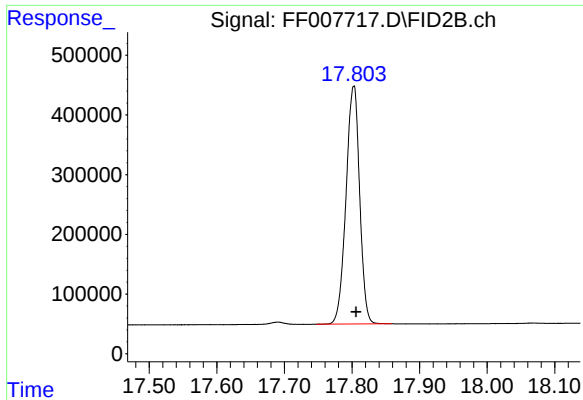
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.003 min
Response: 5887207
Conc: 42.38 ug/ml



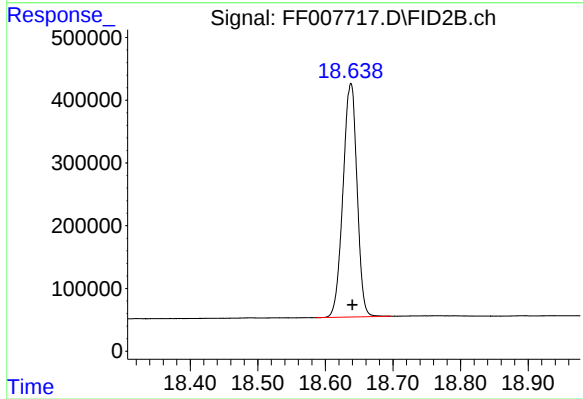
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 5671753
Conc: 42.35 ug/ml



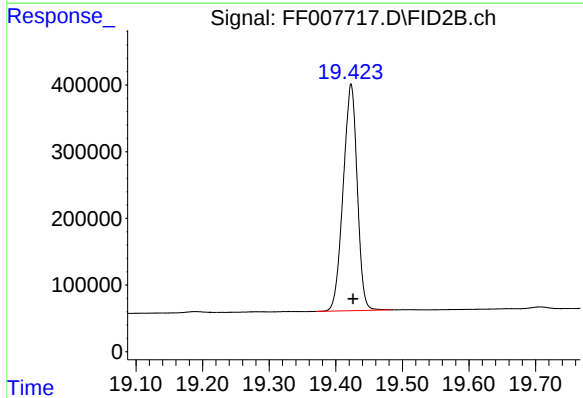
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.003 min
Response: 5589522
Conc: 43.23 ug/ml



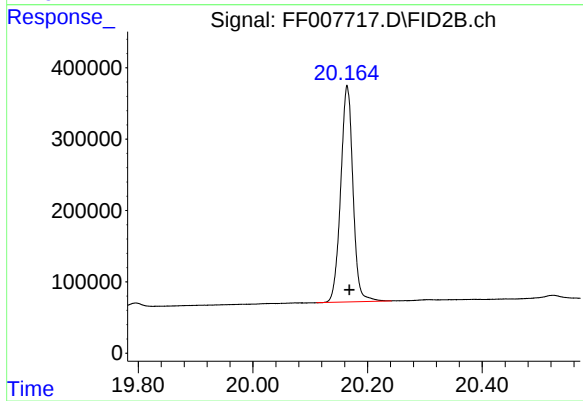
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 5385585
Conc: 44.76 ug/ml



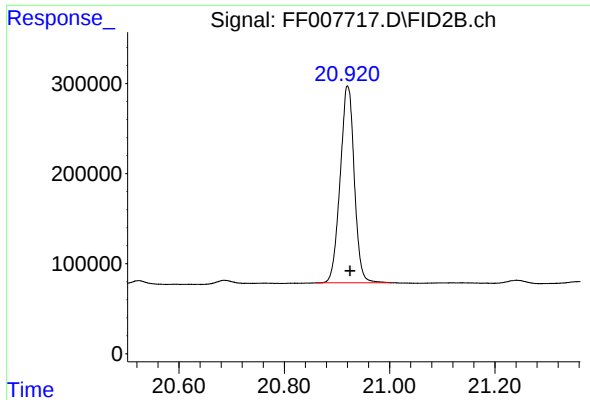
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.003 min
Response: 4984826
Conc: 47.44 ug/ml



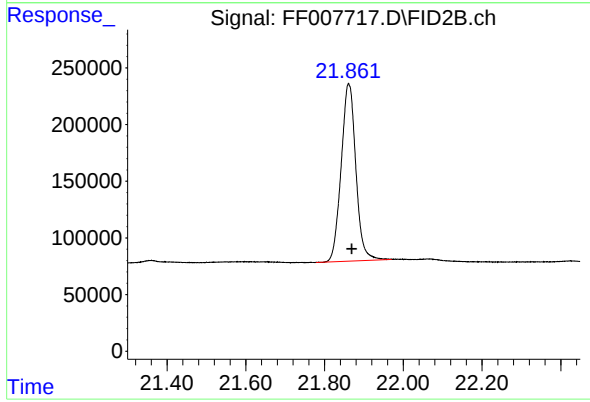
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.004 min
Response: 4512029
Conc: 47.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.005 min
Response: 4068749
Conc: 49.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4047405
Conc: 46.37 ug/ml