

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101920\
 Data File : FF007747.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2020 13:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 14:07:43 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...	14.730	5653591	44.924 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7514998	54.042 ug/ml
2) N-DECANE	4.446	7618533	53.711 ug/ml
3) N-DODECANE	6.473	7590779	52.533 ug/ml
4) N-TETRADECANE	8.270	7439195	51.025 ug/ml
5) N-HEXADECANE	9.873	7435105	49.731 ug/ml
6) N-OCTADECANE	11.317	7293655	48.412 ug/ml
7) N-EICOSANE	12.628	7010617	47.155 ug/ml
8) N-DOCOSANE	13.829	6680540	45.799 ug/ml
10) N-TETRACOSANE	14.934	6465933	44.824 ug/ml
11) N-HEXACOSANE	15.958	6128537	44.116 ug/ml
12) N-OCTACOSANE	16.910	5938529	44.338 ug/ml
13) N-TRIACONTANE	17.800	5866849	45.370 ug/ml
14) N-DOTRIACONTANE	18.634	5669315	47.119 ug/ml
15) N-TETRATRIACONTANE	19.420	5313983	50.573 ug/ml
16) N-HEXATRIACONTANE	20.162	4768686	49.982 ug/ml
17) N-OCTATRIACONTANE	20.918	4352427	52.667 ug/ml
18) N-TETRACONTANE	21.860	4173084	47.809 ug/ml

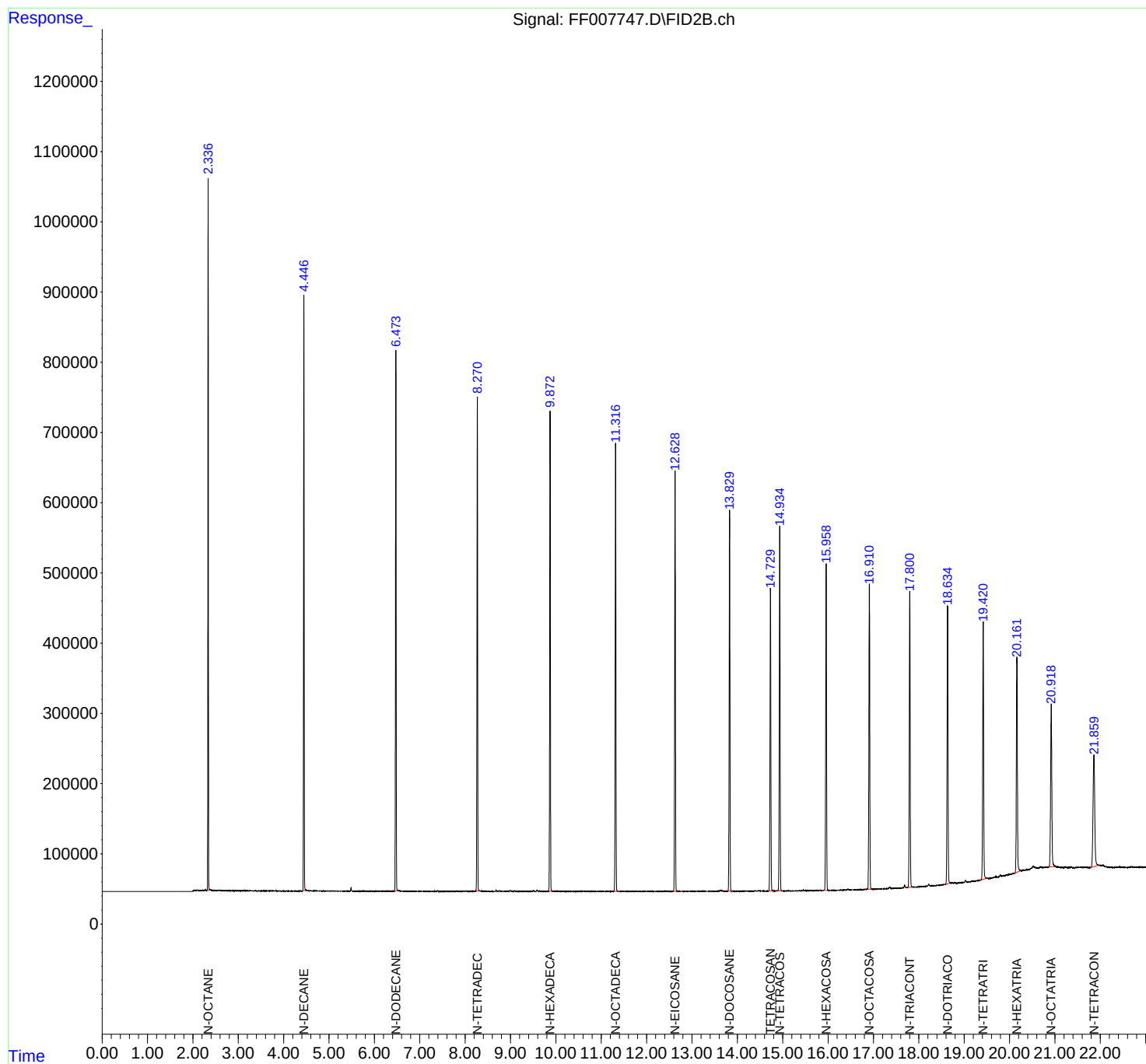
(f)=RT Delta > 1/2 Window

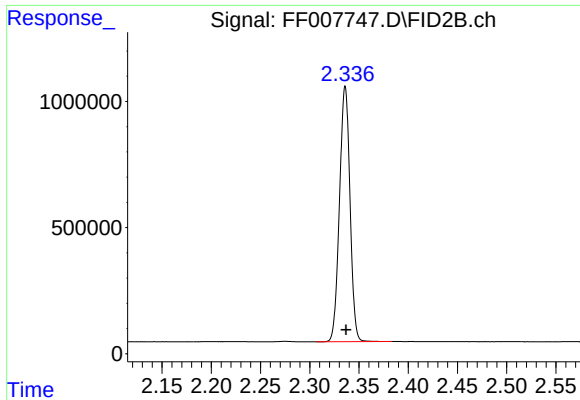
(m)=manual int.

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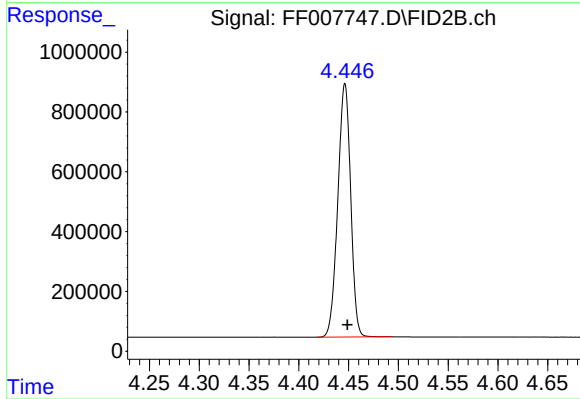
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





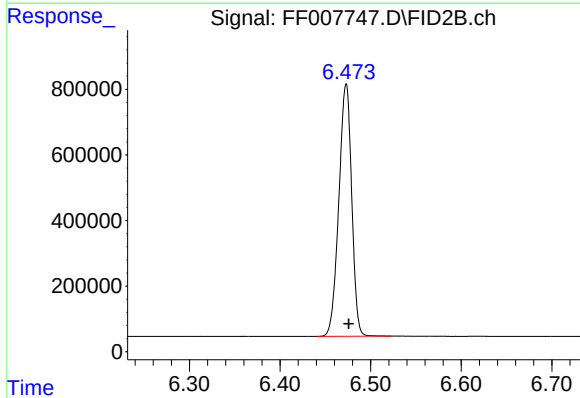
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 7514998
Conc: 54.04 ug/ml



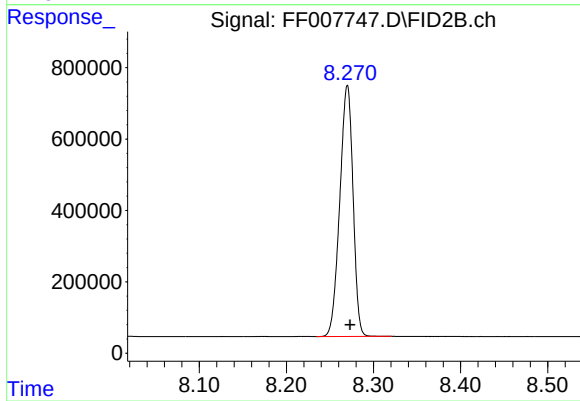
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 7618533
Conc: 53.71 ug/ml



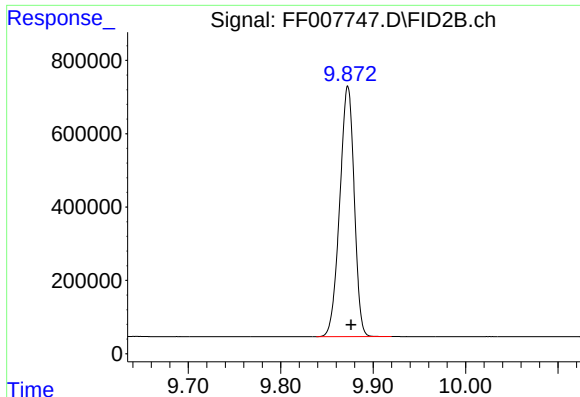
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 7590779
Conc: 52.53 ug/ml



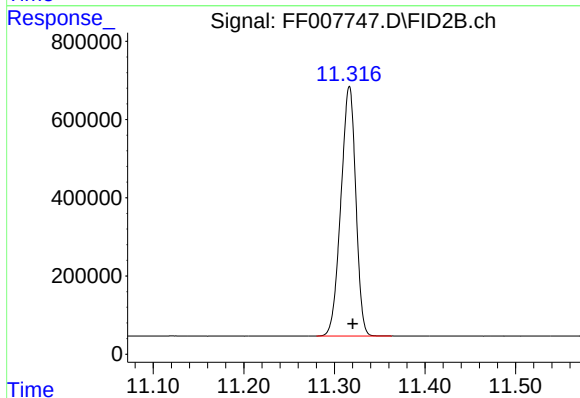
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 7439195
Conc: 51.02 ug/ml



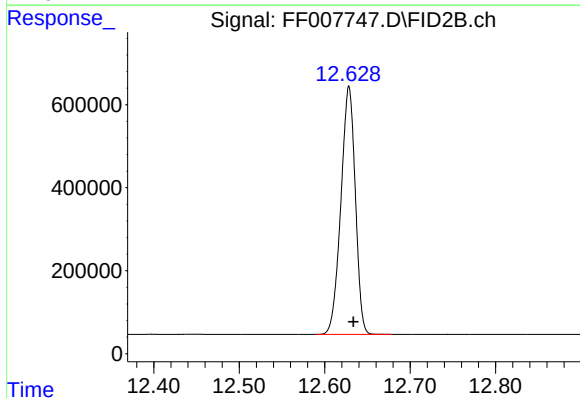
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 7435105
Conc: 49.73 ug/ml



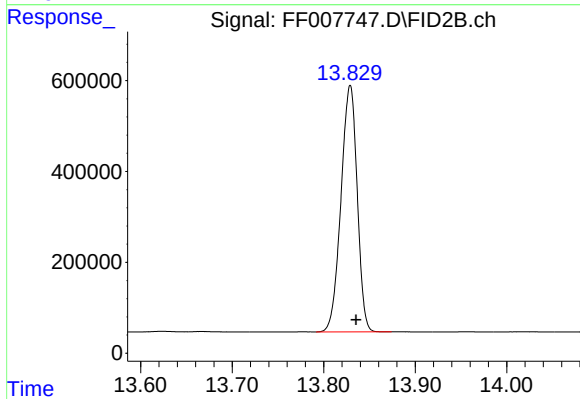
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.004 min
Response: 7293655
Conc: 48.41 ug/ml



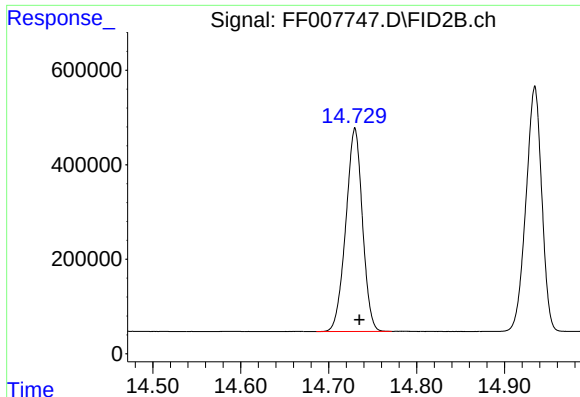
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.005 min
Response: 7010617
Conc: 47.16 ug/ml



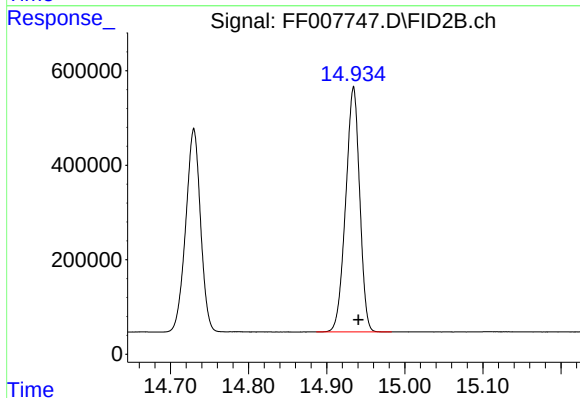
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.006 min
Response: 6680540
Conc: 45.80 ug/ml



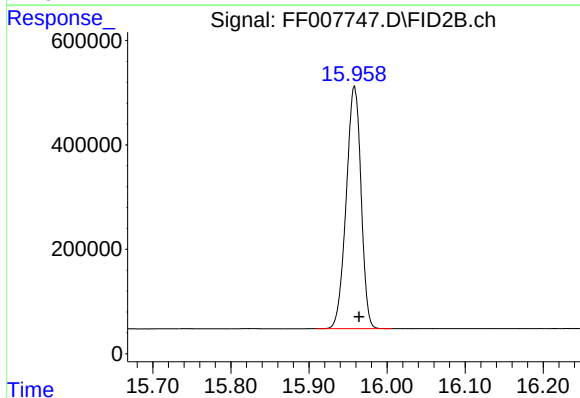
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: -0.005 min
Response: 5653591
Conc: 44.92 ug/ml



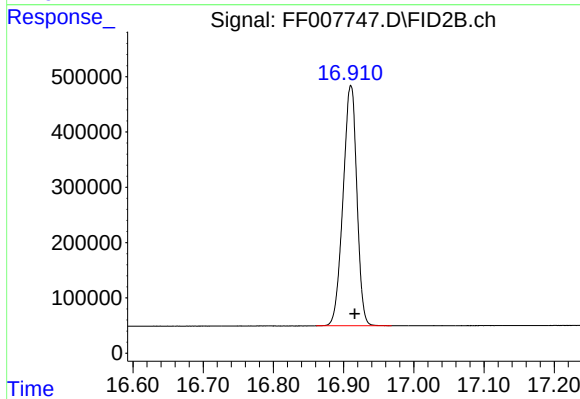
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.006 min
Response: 6465933
Conc: 44.82 ug/ml



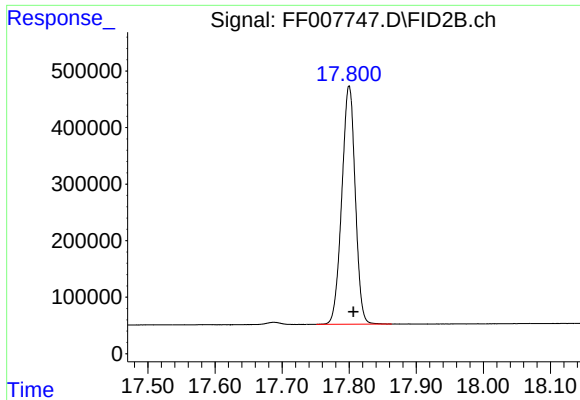
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.006 min
Response: 6128537
Conc: 44.12 ug/ml



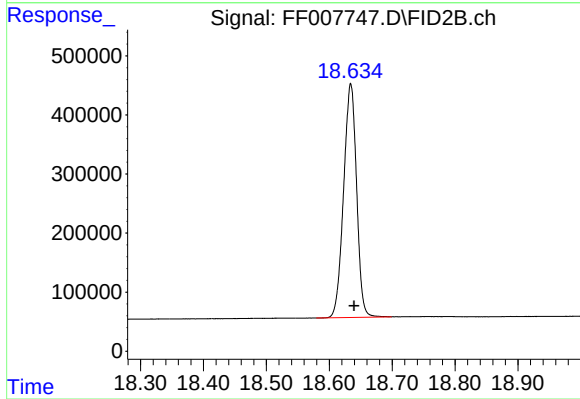
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.005 min
Response: 5938529
Conc: 44.34 ug/ml



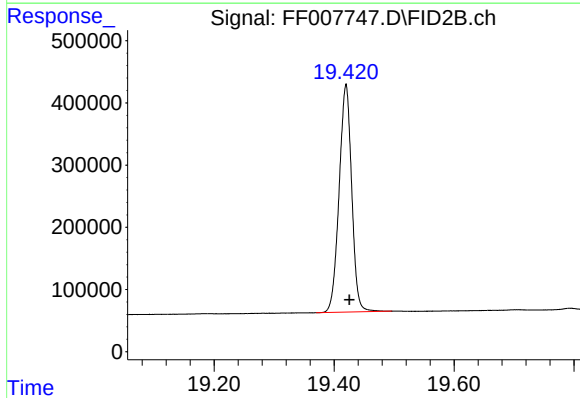
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.006 min
Response: 5866849
Conc: 45.37 ug/ml



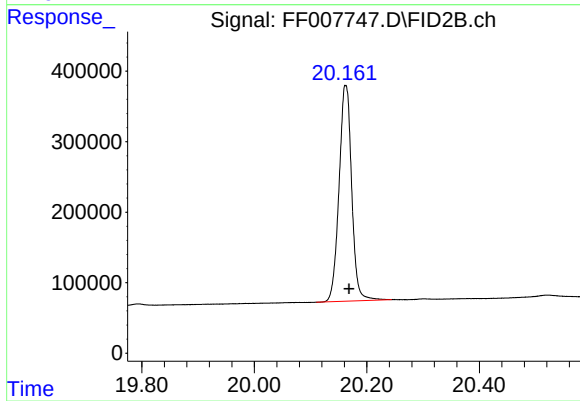
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.006 min
Response: 5669315
Conc: 47.12 ug/ml



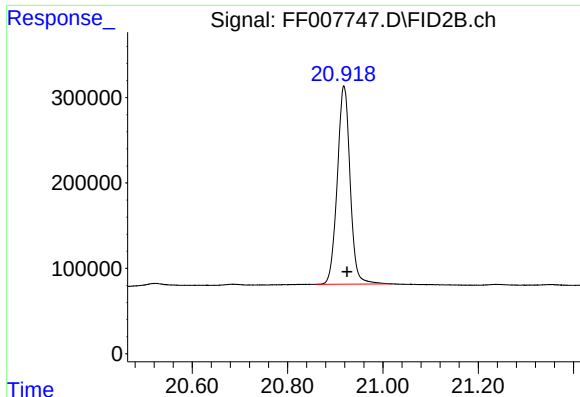
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.006 min
Response: 5313983
Conc: 50.57 ug/ml



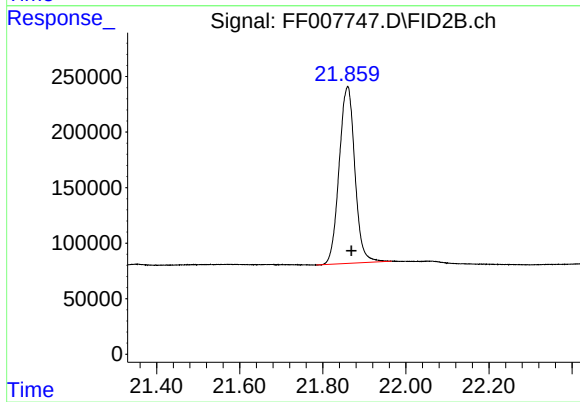
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: -0.006 min
Response: 4768686
Conc: 49.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.007 min
Response: 4352427
Conc: 52.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.009 min
Response: 4173084
Conc: 47.81 ug/ml