

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040721\
 Data File : FF008258.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2021 14:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.789	5384454	49.068 ug/ml
Target Compounds			
1) N-OCTANE	2.431	6019662	49.569 ug/ml
2) N-DECANE	4.547	6324780	50.197 ug/ml
3) N-DODECANE	6.563	6373528	50.188 ug/ml
4) N-TETRADECANE	8.351	6475983	49.925 ug/ml
5) N-HEXADECANE	9.946	6384933	49.703 ug/ml
6) N-OCTADECANE	11.383	6392615	49.603 ug/ml
7) N-EICOSANE	12.689	6283643	49.377 ug/ml
8) N-DOCOSANE	13.888	6180731	49.245 ug/ml
10) N-TETRACOSANE	14.995	6103088	48.973 ug/ml
11) N-HEXACOSANE	16.017	5961631	48.706 ug/ml
12) N-OCTACOSANE	16.965	5898717	48.314 ug/ml
13) N-TRIACONTANE	17.850	5811843	47.559 ug/ml
14) N-DOTRIACONTANE	18.679	5678287	46.821 ug/ml
15) N-TETRATRIACONTANE	19.459	5431959	48.017 ug/ml
16) N-HEXATRIACONTANE	20.194	4981960	48.411 ug/ml
17) N-OCTATRIACONTANE	20.947	4677342	49.794 ug/ml
18) N-TETRACONTANE	21.892	4630422	50.866 ug/ml

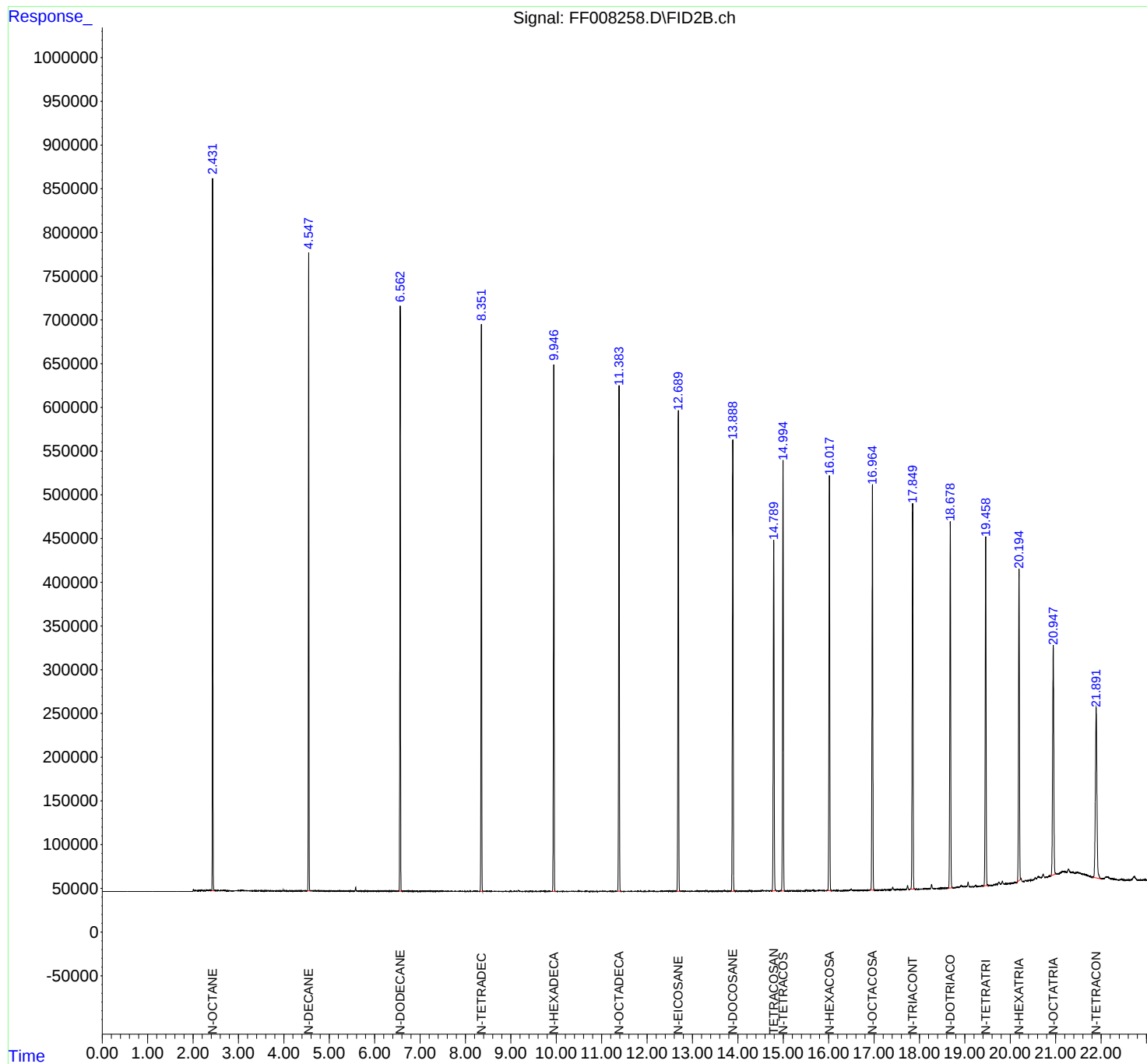
(f)=RT Delta > 1/2 Window

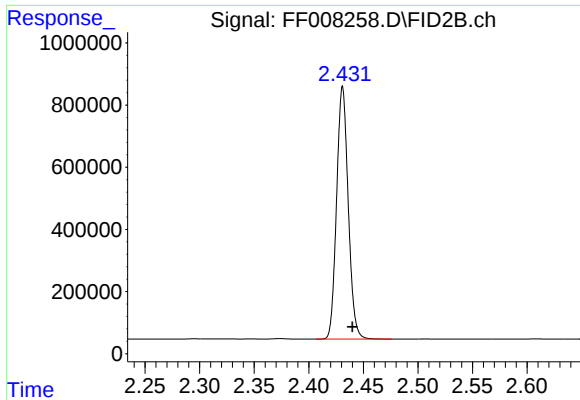
(m)=manual int.

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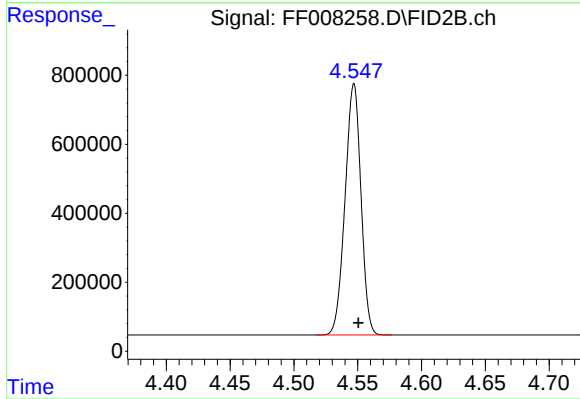
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





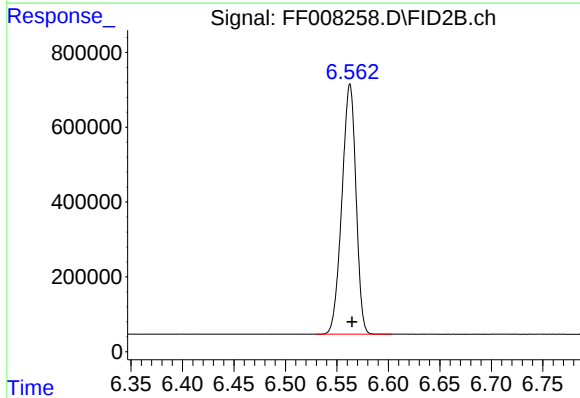
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: -0.009 min
Response: 6019662
Conc: 49.57 ug/ml



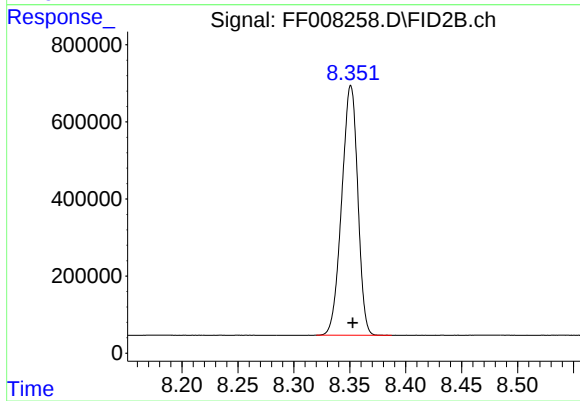
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 6324780
Conc: 50.20 ug/ml



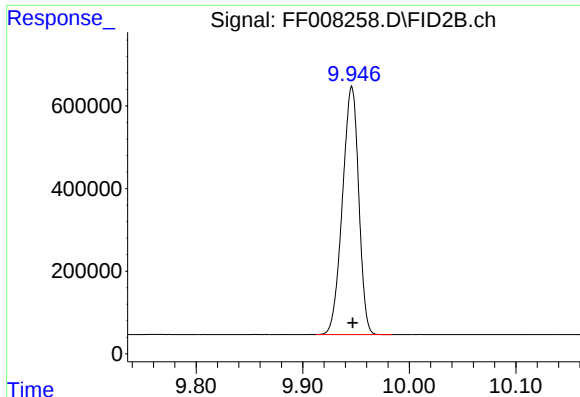
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6373528
Conc: 50.19 ug/ml



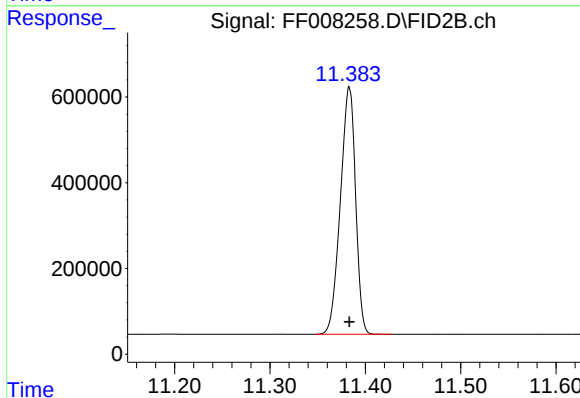
#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 6475983
Conc: 49.92 ug/ml



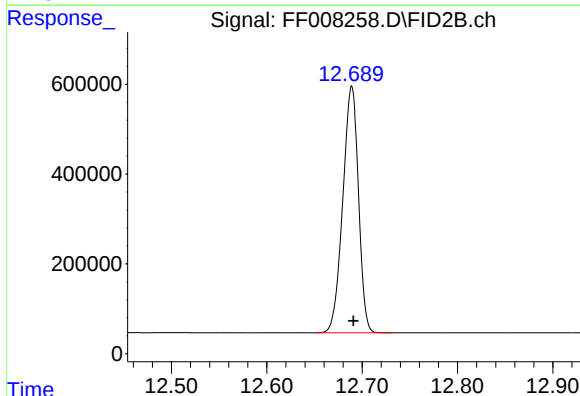
#5 N-HEXADECANE

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 6384933
Conc: 49.70 ug/ml



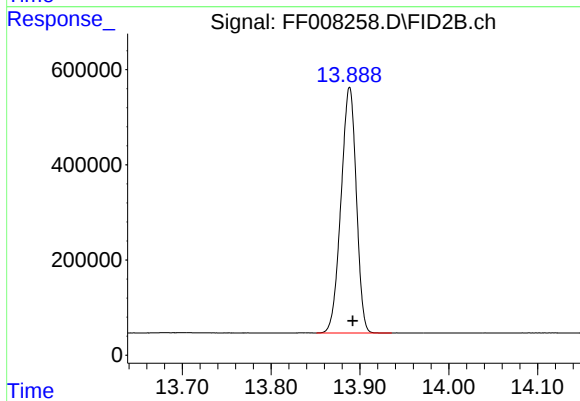
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 6392615
Conc: 49.60 ug/ml



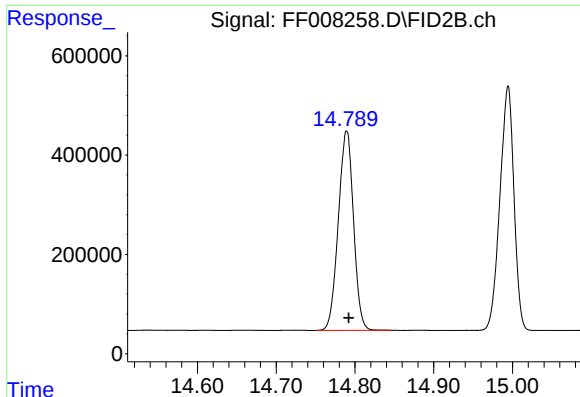
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.002 min
Response: 6283643
Conc: 49.38 ug/ml



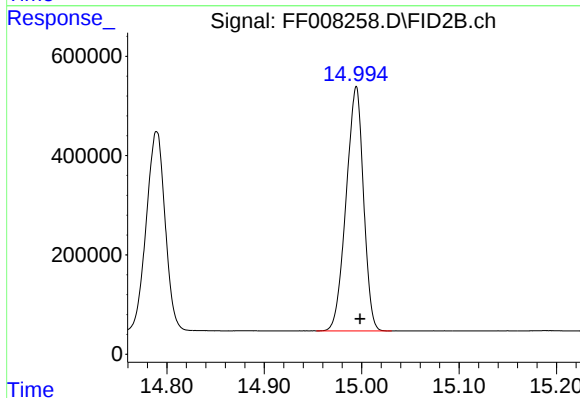
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: -0.003 min
Response: 6180731
Conc: 49.25 ug/ml



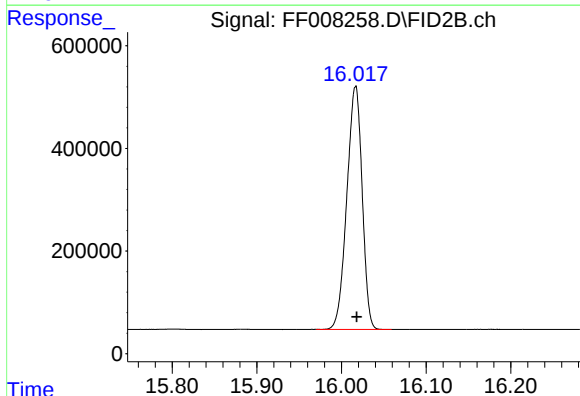
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: -0.002 min
Response: 5384454
Conc: 49.07 ug/ml



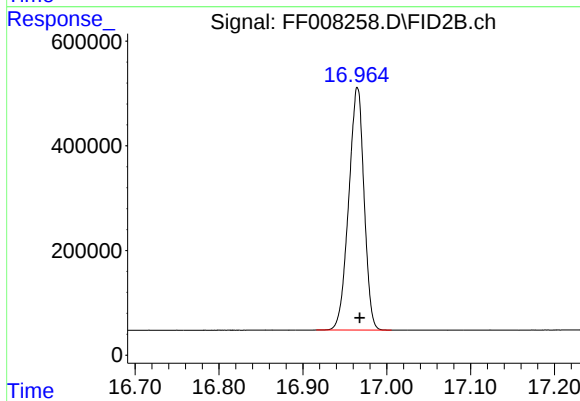
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.004 min
Response: 6103088
Conc: 48.97 ug/ml



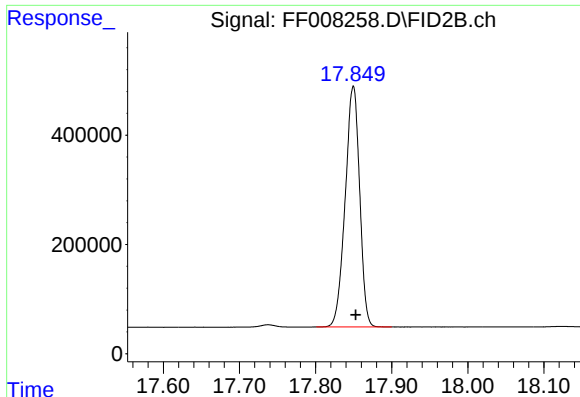
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.001 min
Response: 5961631
Conc: 48.71 ug/ml



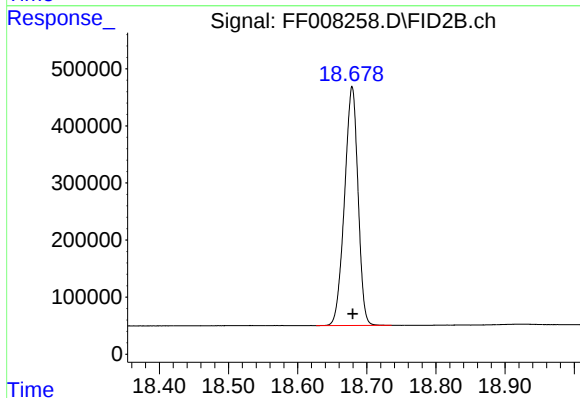
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.003 min
Response: 5898717
Conc: 48.31 ug/ml



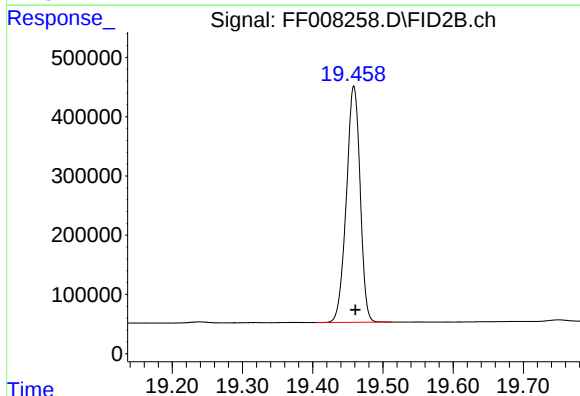
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 5811843
Conc: 47.56 ug/ml



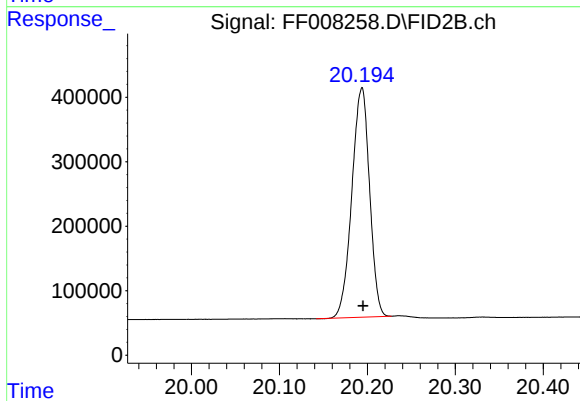
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.000 min
Response: 5678287
Conc: 46.82 ug/ml



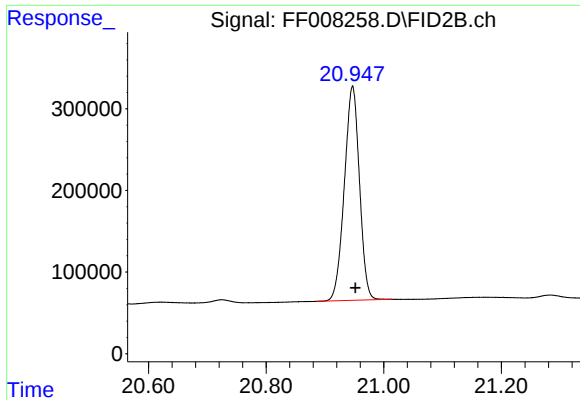
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.002 min
Response: 5431959
Conc: 48.02 ug/ml



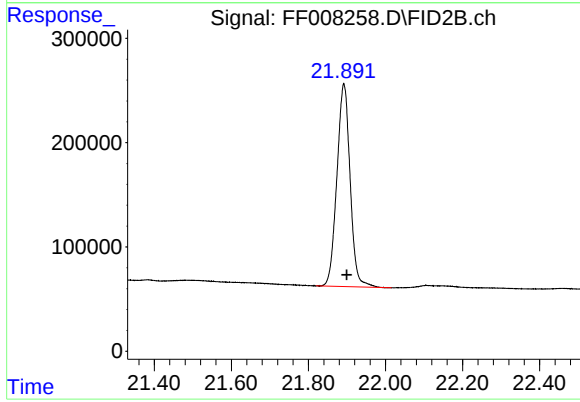
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.001 min
Response: 4981960
Conc: 48.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 4677342
Conc: 49.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.008 min
Response: 4630422
Conc: 50.87 ug/ml