

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040721\
 Data File : FF008251.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2021 10:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:36:51 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...	14.790	5715690	52.086 ug/ml
Target Compounds			
1) N-OCTANE	2.441	6428546	52.936 ug/ml
2) N-DECANE	4.549	6752884	53.595 ug/ml
3) N-DODECANE	6.563	6805920	53.593 ug/ml
4) N-TETRADECANE	8.351	6914572	53.306 ug/ml
5) N-HEXADECANE	9.945	6807560	52.993 ug/ml
6) N-OCTADECANE	11.382	6809819	52.840 ug/ml
7) N-EICOSANE	12.689	6681368	52.502 ug/ml
8) N-DOCOSANE	13.889	6559173	52.260 ug/ml
10) N-TETRACOSANE	14.995	6470252	51.920 ug/ml
11) N-HEXACOSANE	16.016	6318571	51.622 ug/ml
12) N-OCTACOSANE	16.965	6249579	51.188 ug/ml
13) N-TRIACONTANE	17.850	6151066	50.335 ug/ml
14) N-DOTRIACONTANE	18.678	5991781	49.405 ug/ml
15) N-TETRATRIACONTANE	19.457	5738771	50.729 ug/ml
16) N-HEXATRIACONTANE	20.192	5374845	52.228 ug/ml
17) N-OCTATRIACONTANE	20.946	5615166	59.777 ug/ml
18) N-TETRACONTANE	21.892	4798694	52.714 ug/ml

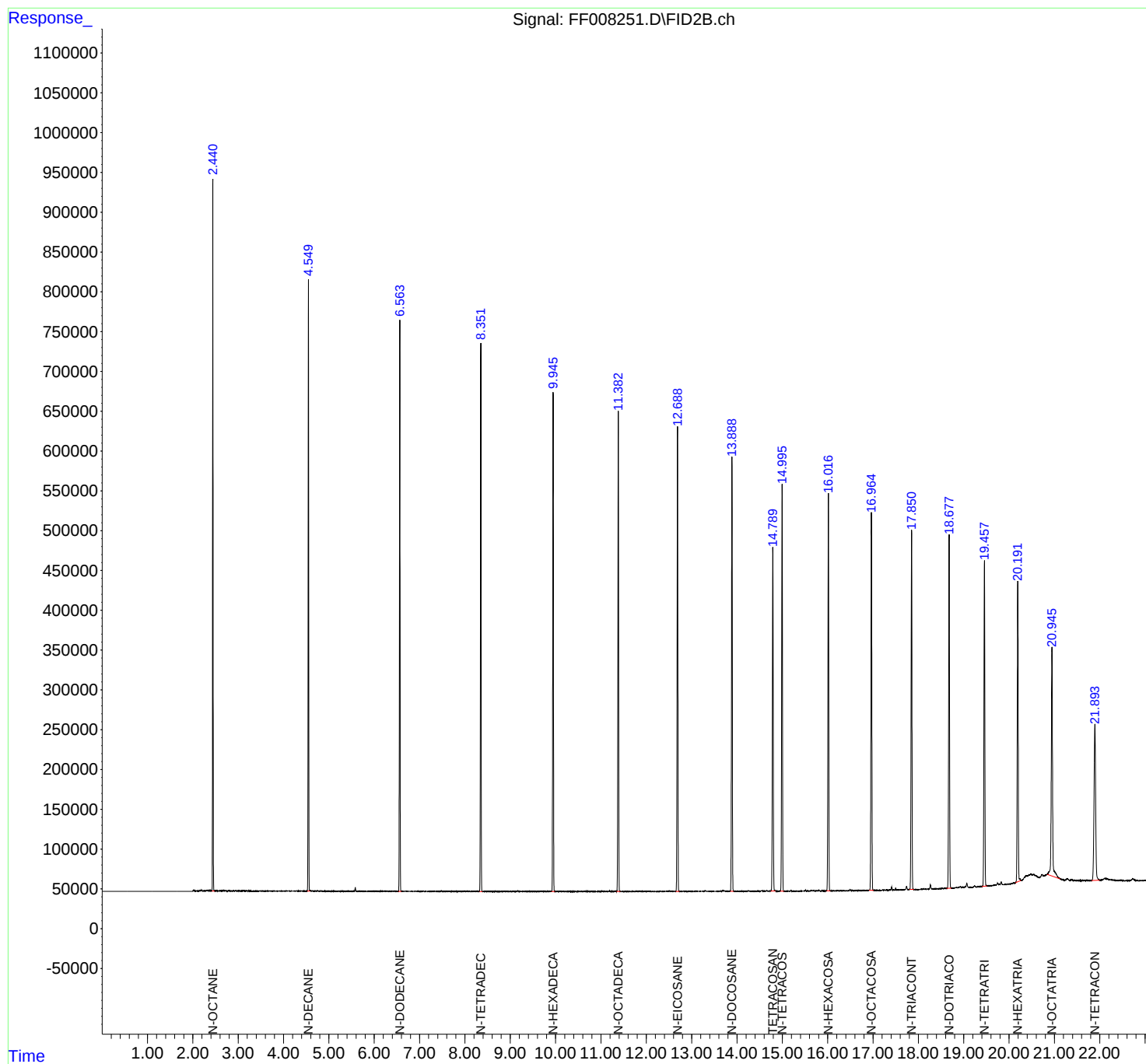
(f)=RT Delta > 1/2 Window

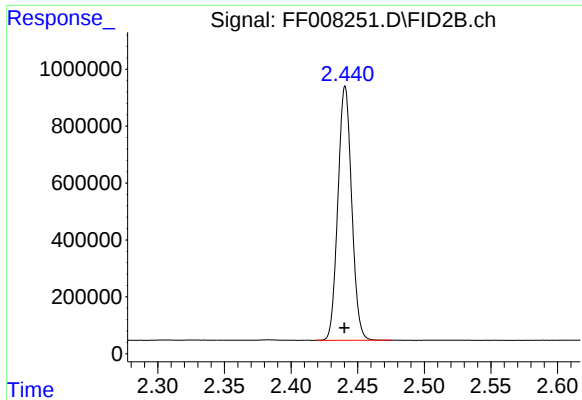
(m)=manual int.

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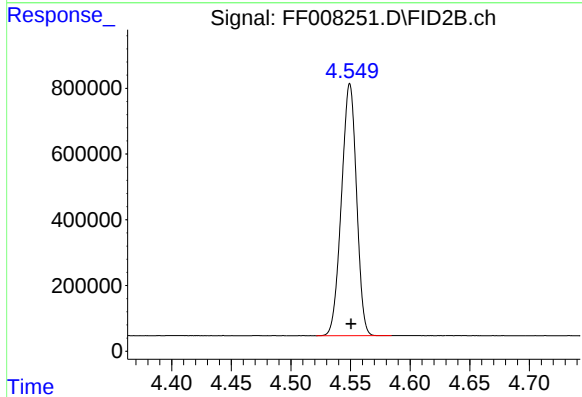
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





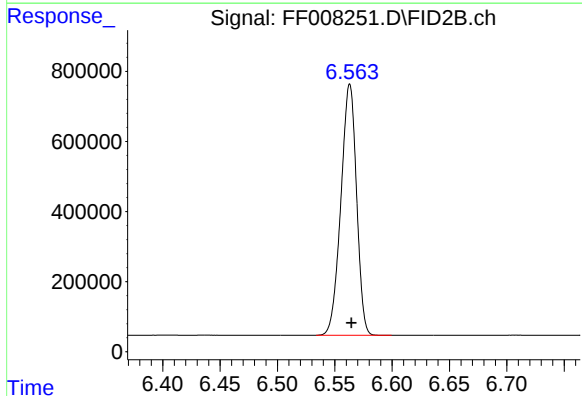
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: 0.000 min
Response: 6428546
Conc: 52.94 ug/ml



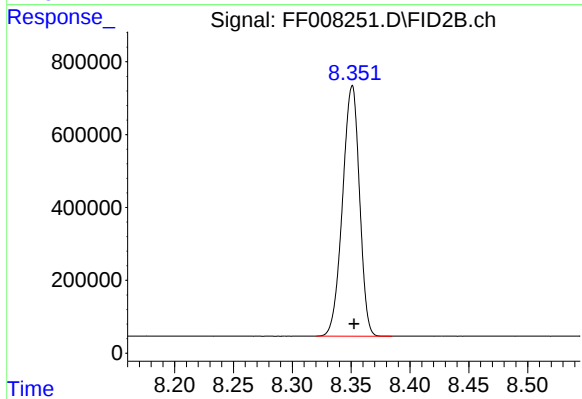
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 6752884
Conc: 53.59 ug/ml



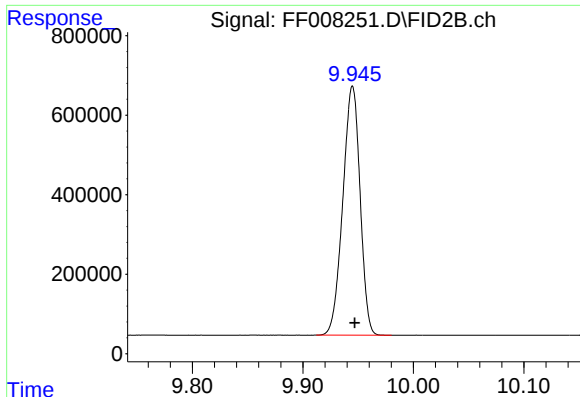
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 6805920
Conc: 53.59 ug/ml



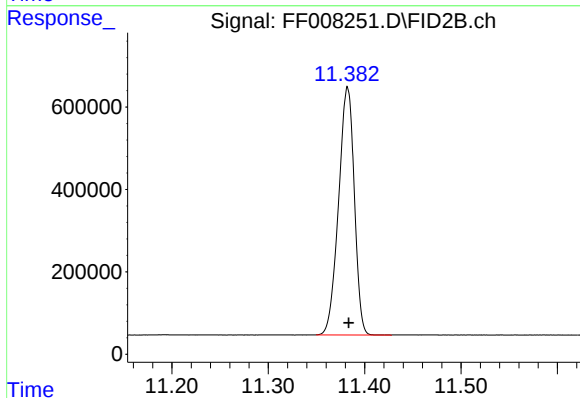
#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 6914572
Conc: 53.31 ug/ml



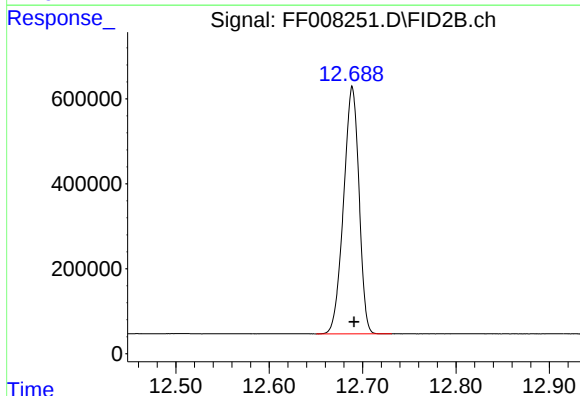
#5 N-HEXADECANE

R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 6807560
Conc: 52.99 ug/ml



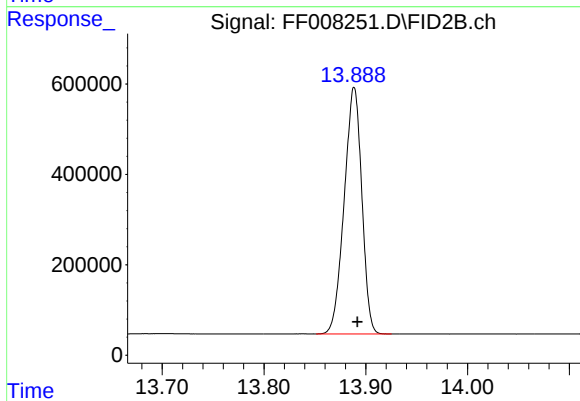
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: -0.001 min
Response: 6809819
Conc: 52.84 ug/ml



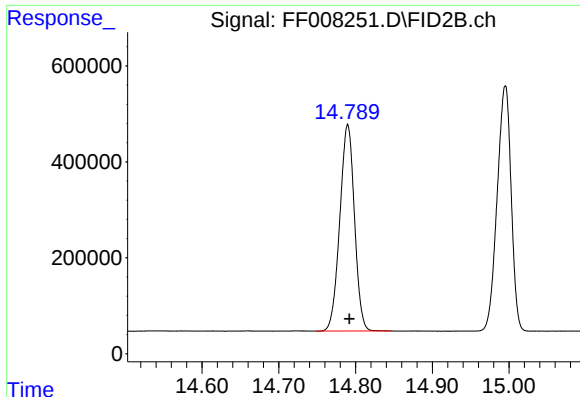
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.002 min
Response: 6681368
Conc: 52.50 ug/ml



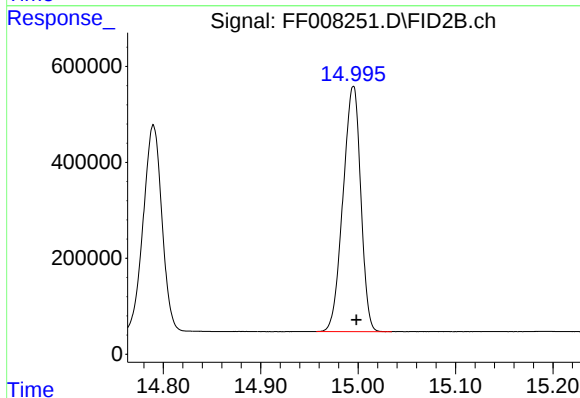
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.003 min
Response: 6559173
Conc: 52.26 ug/ml



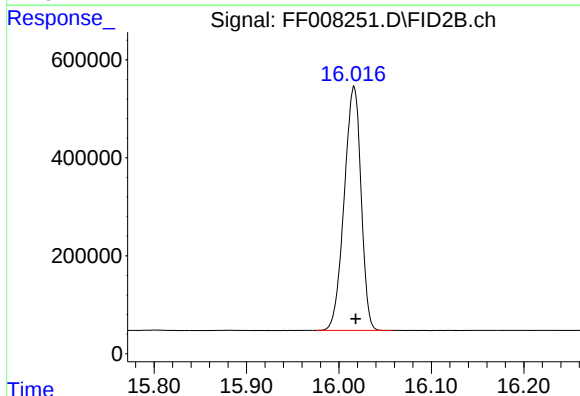
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.002 min
Response: 5715690
Conc: 52.09 ug/ml



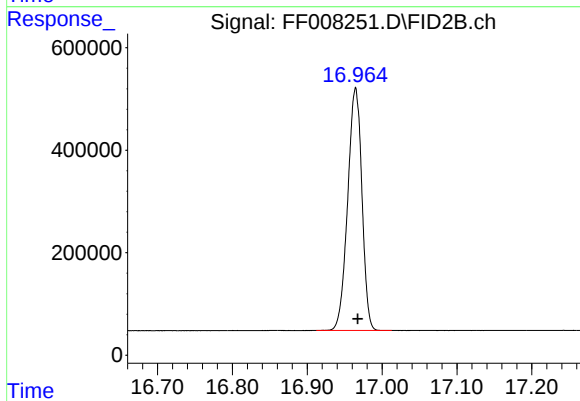
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.003 min
Response: 6470252
Conc: 51.92 ug/ml



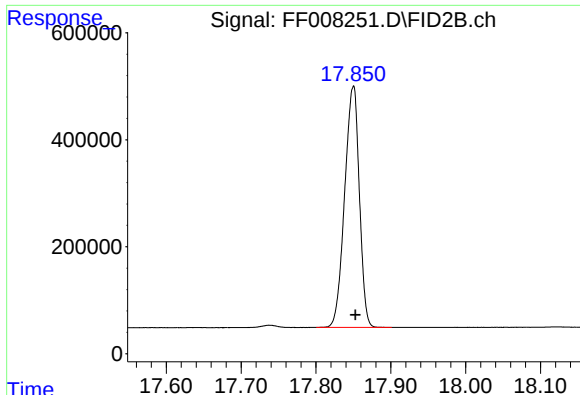
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.002 min
Response: 6318571
Conc: 51.62 ug/ml



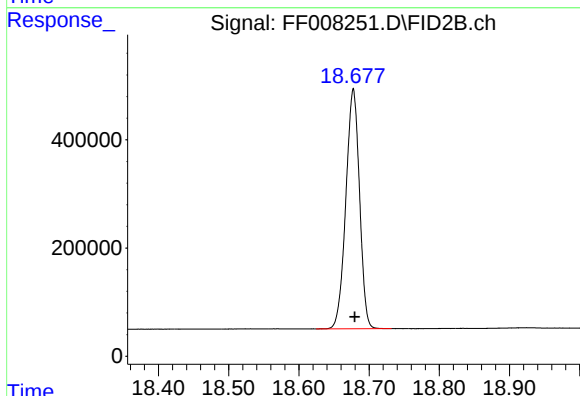
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.003 min
Response: 6249579
Conc: 51.19 ug/ml



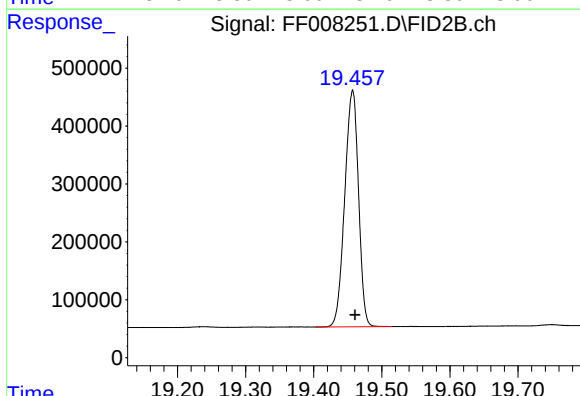
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 6151066
Conc: 50.33 ug/ml



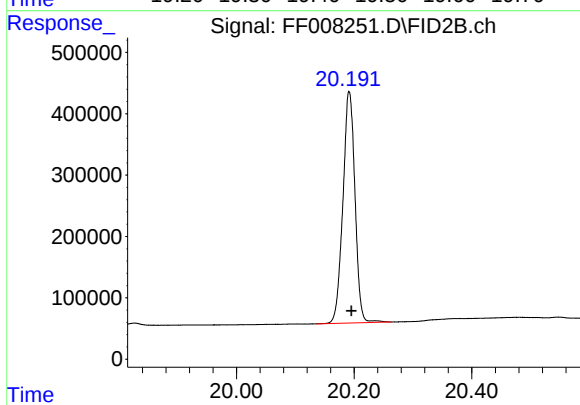
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.002 min
Response: 5991781
Conc: 49.41 ug/ml



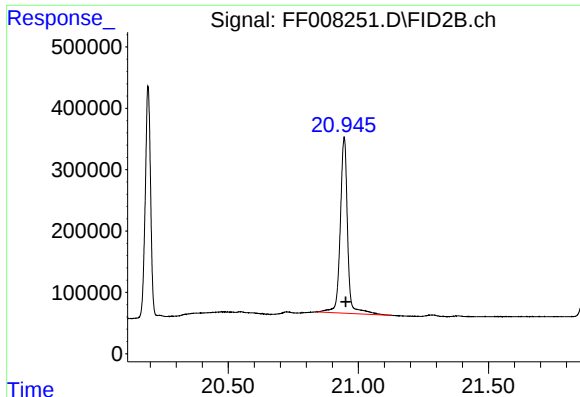
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.003 min
Response: 5738771
Conc: 50.73 ug/ml



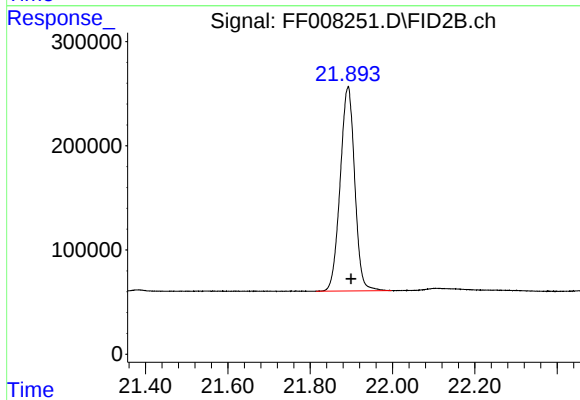
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.004 min
Response: 5374845
Conc: 52.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.006 min
Response: 5615166
Conc: 59.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.007 min
Response: 4798694
Conc: 52.71 ug/ml