

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062119\
 Data File : FF004839.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2019 15:18
 Operator : DD\AJ
 Sample : K3441-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 22:44:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.697	2395924	19.621 ug/ml
Target Compounds			
1) N-OCTANE	2.305	1732711	12.010 ug/ml
2) N-DECANE	4.410	2898514	19.794 ug/ml
3) N-DODECANE	6.432	2998067	20.260 ug/ml
4) N-TETRADECANE	8.227	2978828	20.279 ug/ml
5) N-HEXADECANE	9.830	3038500	20.580 ug/ml
6) N-OCTADECANE	11.276	2908953	20.036 ug/ml
7) N-EICOSANE	12.590	2828083	19.527 ug/ml
8) N-DOCOSANE	13.795	2802351	19.832 ug/ml
10) N-TETRACOSANE	14.902	2869163	20.703 ug/ml
11) N-HEXACOSANE	15.929	2895948	21.254 ug/ml
12) N-OCTACOSANE	16.883	3166904	23.293 ug/ml
13) N-TRIACONTANE	17.776	3187610	23.051 ug/ml
14) N-DOTRIACONTANE	18.614	2835311	20.496 ug/ml
15) N-TETRATRIACONTANE	19.404	2200076	16.092 ug/ml
16) N-HEXATRIACONTANE	20.151	1760864	13.375 ug/ml
17) N-OCTATRIACONTANE	20.904	1204501	10.016 ug/ml
18) N-TETRACONTANE	21.832	864272	7.019 ug/ml

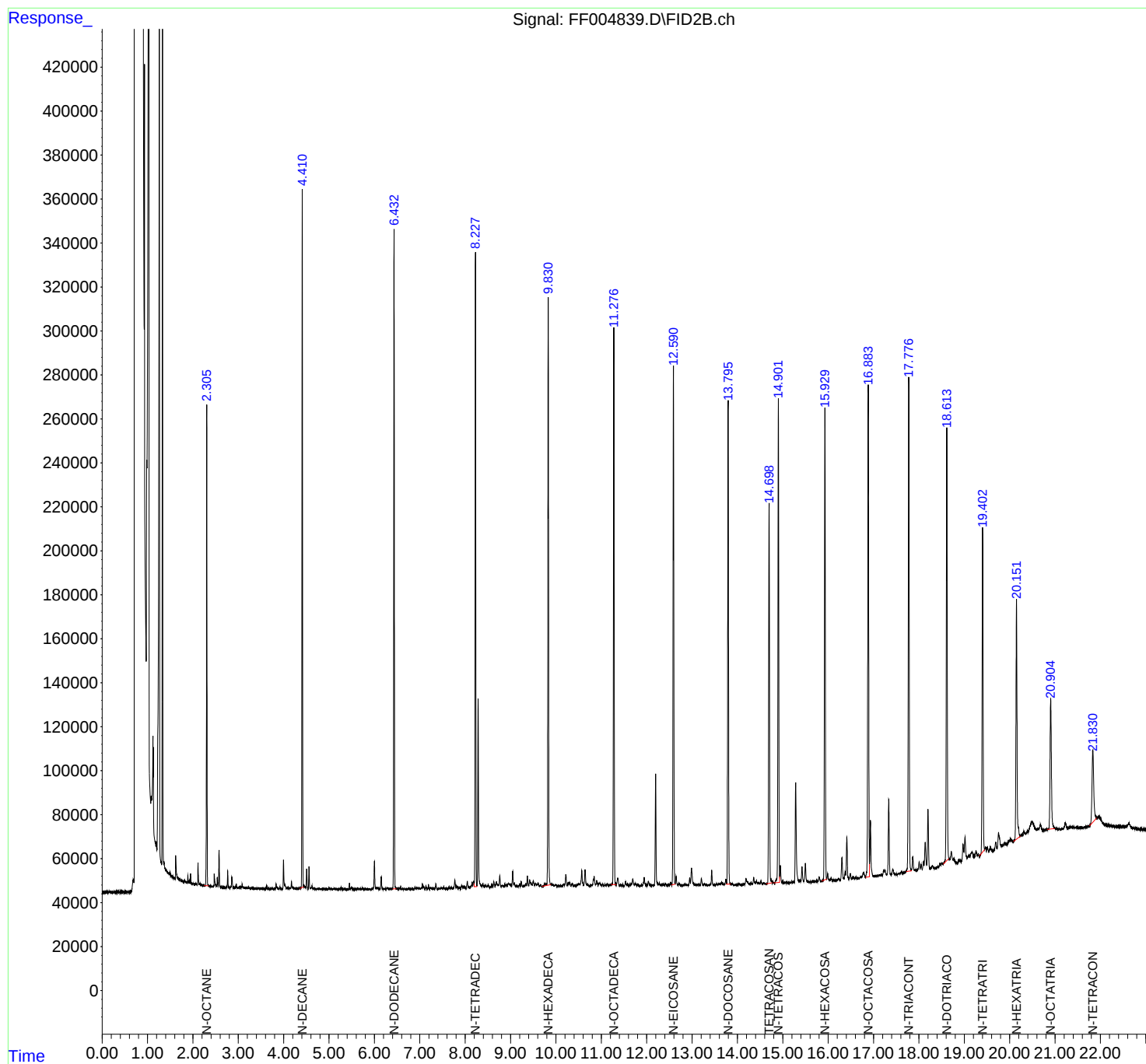
(f)=RT Delta > 1/2 Window

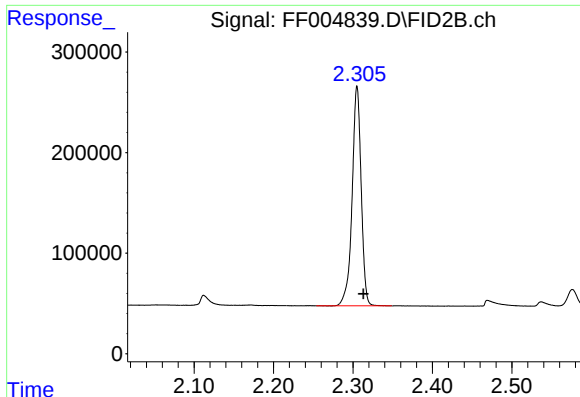
(m)=manual int.

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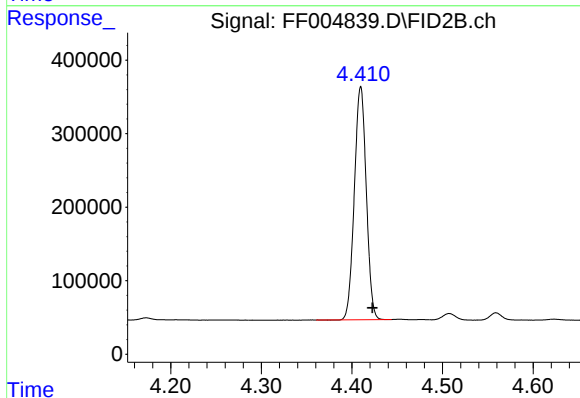
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





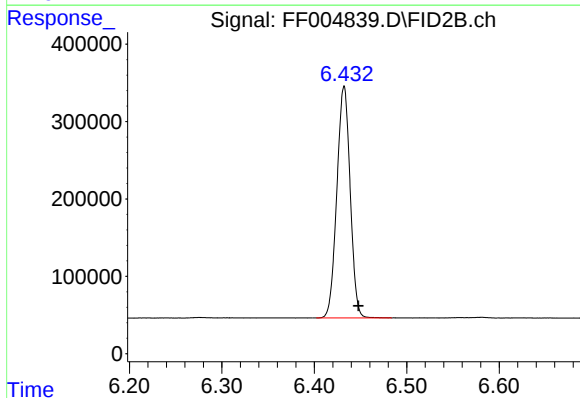
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.008 min
Response: 1732711
Conc: 12.01 ug/ml



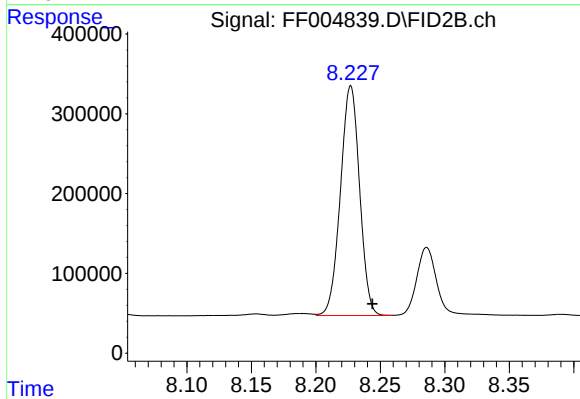
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.013 min
Response: 2898514
Conc: 19.79 ug/ml



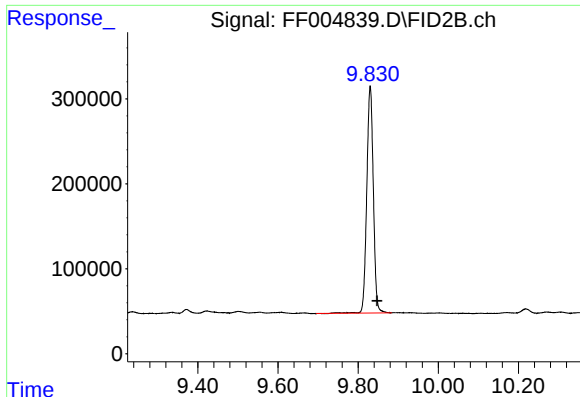
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 2998067
Conc: 20.26 ug/ml



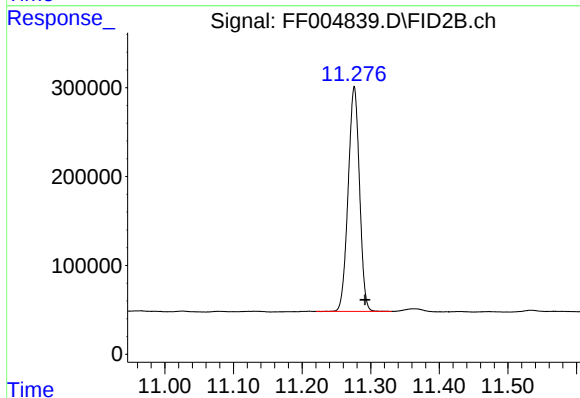
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.017 min
Response: 2978828
Conc: 20.28 ug/ml



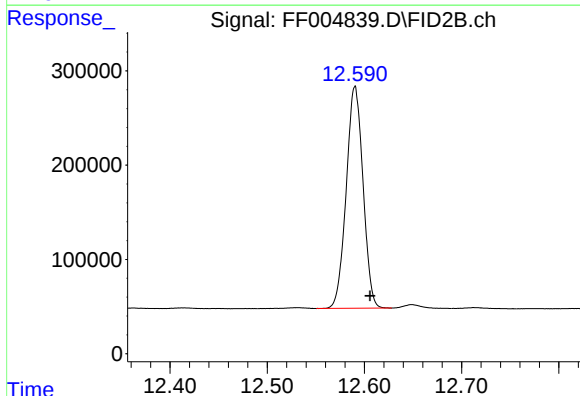
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.017 min
Response: 3038500
Conc: 20.58 ug/ml



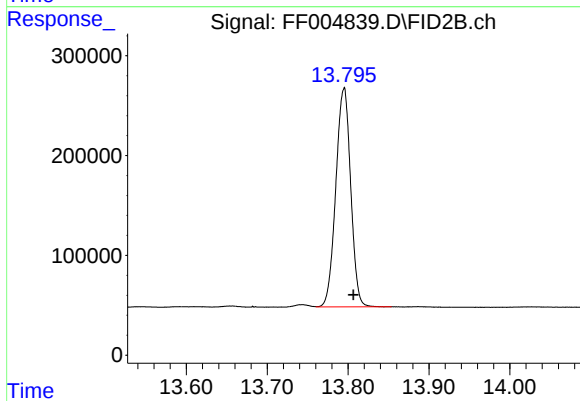
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: -0.016 min
Response: 2908953
Conc: 20.04 ug/ml



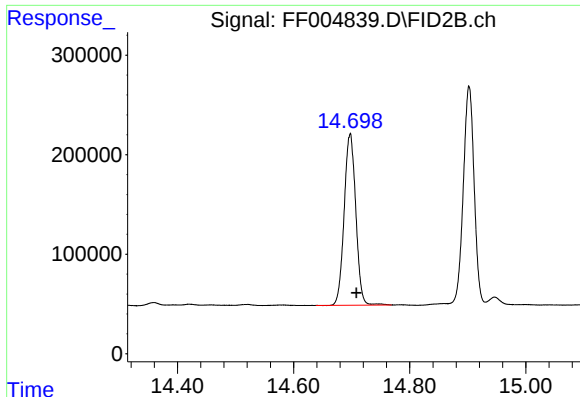
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: -0.016 min
Response: 2828083
Conc: 19.53 ug/ml



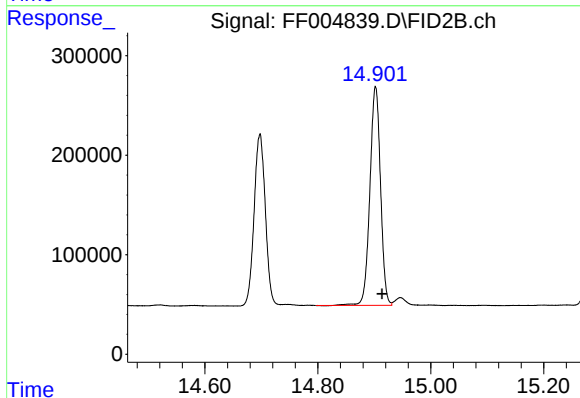
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.012 min
Response: 2802351
Conc: 19.83 ug/ml



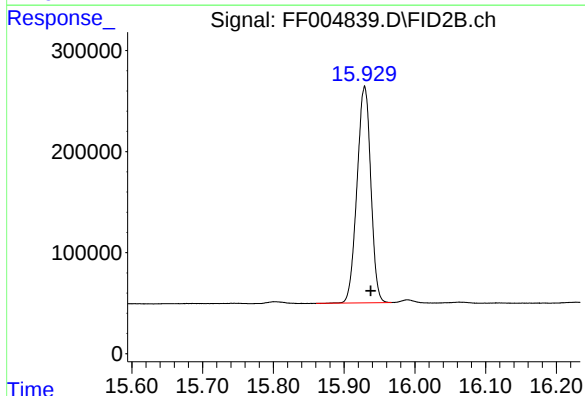
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.011 min
Response: 2395924
Conc: 19.62 ug/ml



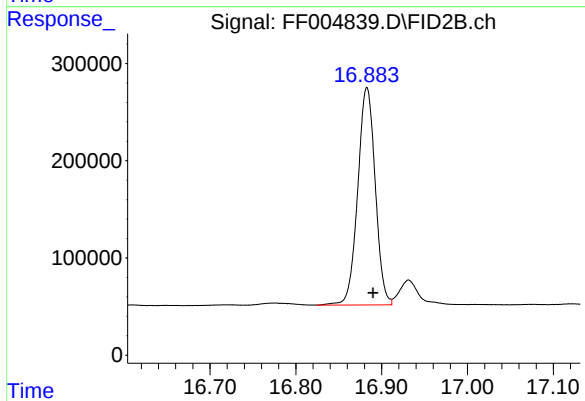
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.011 min
Response: 2869163
Conc: 20.70 ug/ml



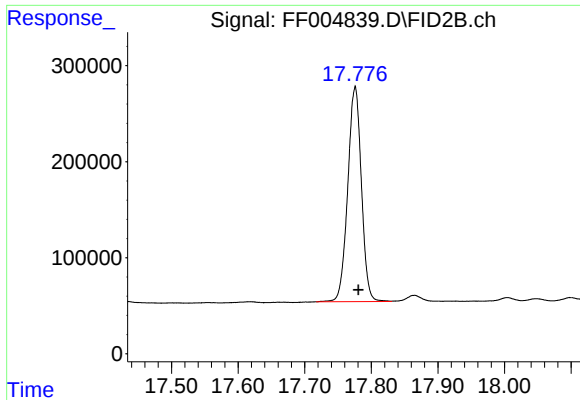
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.009 min
Response: 2895948
Conc: 21.25 ug/ml



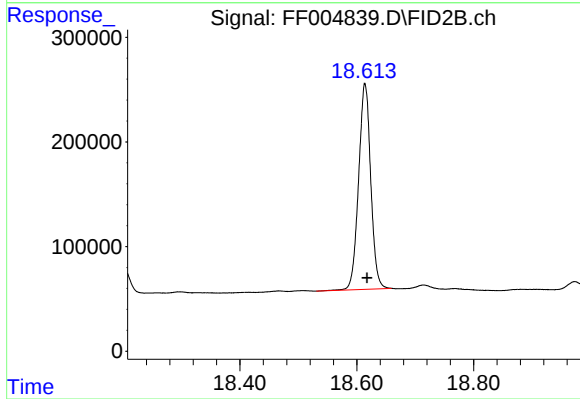
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.007 min
Response: 3166904
Conc: 23.29 ug/ml



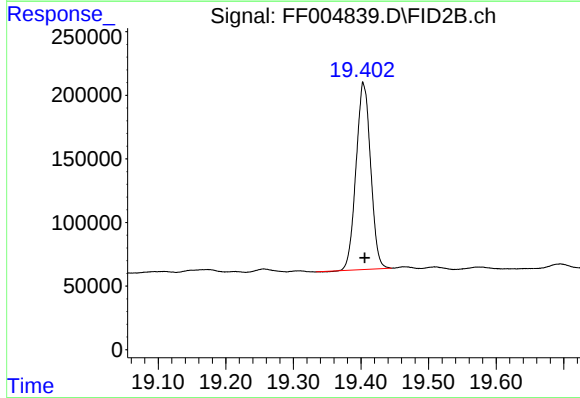
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.005 min
Response: 3187610
Conc: 23.05 ug/ml



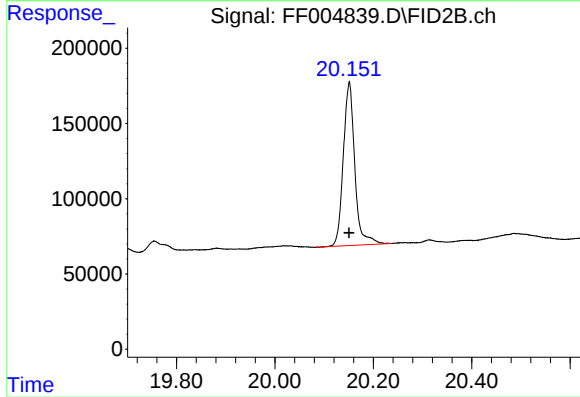
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.003 min
Response: 2835311
Conc: 20.50 ug/ml



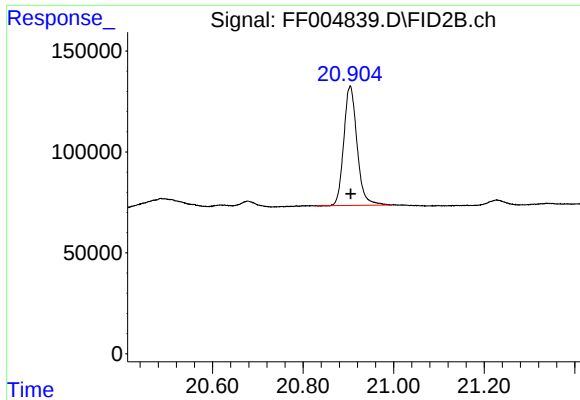
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: -0.002 min
Response: 2200076
Conc: 16.09 ug/ml



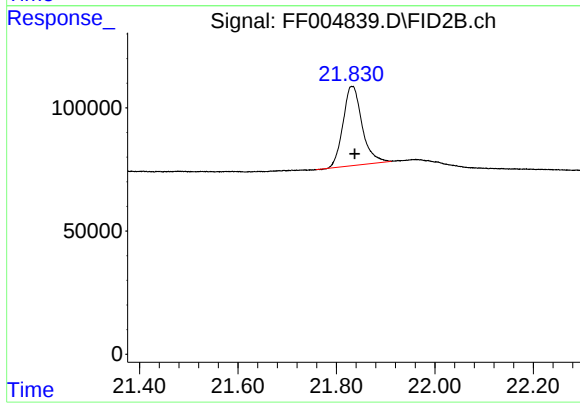
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 1760864
Conc: 13.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.001 min
Response: 1204501
Conc: 10.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.005 min
Response: 864272
Conc: 7.02 ug/ml