

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004810.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 13:06
 Operator : DD\AJ
 Sample : K3154-07MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 13:50:38 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...	14.708	1880309	15.398 ug/ml
Target Compounds			
1) N-OCTANE	2.303	1566509	10.858 ug/ml
2) N-DECANE	4.413	2249417	15.362 ug/ml
3) N-DODECANE	6.437	2335895	15.785 ug/ml
4) N-TETRADECANE	8.233	2383903	16.229 ug/ml
5) N-HEXADECANE	9.837	2623566	17.769 ug/ml
6) N-OCTADECANE	11.283	2857398	19.681 ug/ml
7) N-EICOSANE	12.598	2680224	18.506 ug/ml
8) N-DOCOSANE	13.804	2706617	19.154 ug/ml
10) N-TETRACOSANE	14.912	3152367	22.747 ug/ml
11) N-HEXACOSANE	15.940	3030369	22.241 ug/ml
12) N-OCTACOSANE	16.897	3648458	26.835 ug/ml
13) N-TRIACONTANE	17.792	4058829	29.352 ug/ml
14) N-DOTRIACONTANE	18.633	2967566	21.452 ug/ml
15) N-TETRATRIACONTANE	19.425	2050466	14.997 ug/ml
16) N-HEXATRIACONTANE	20.173	4720678	35.858 ug/ml
17) N-OCTATRIACONTANE	20.933	5608416	46.638 ug/ml
18) N-TETRACONTANE	21.867	2024980	16.444 ug/ml

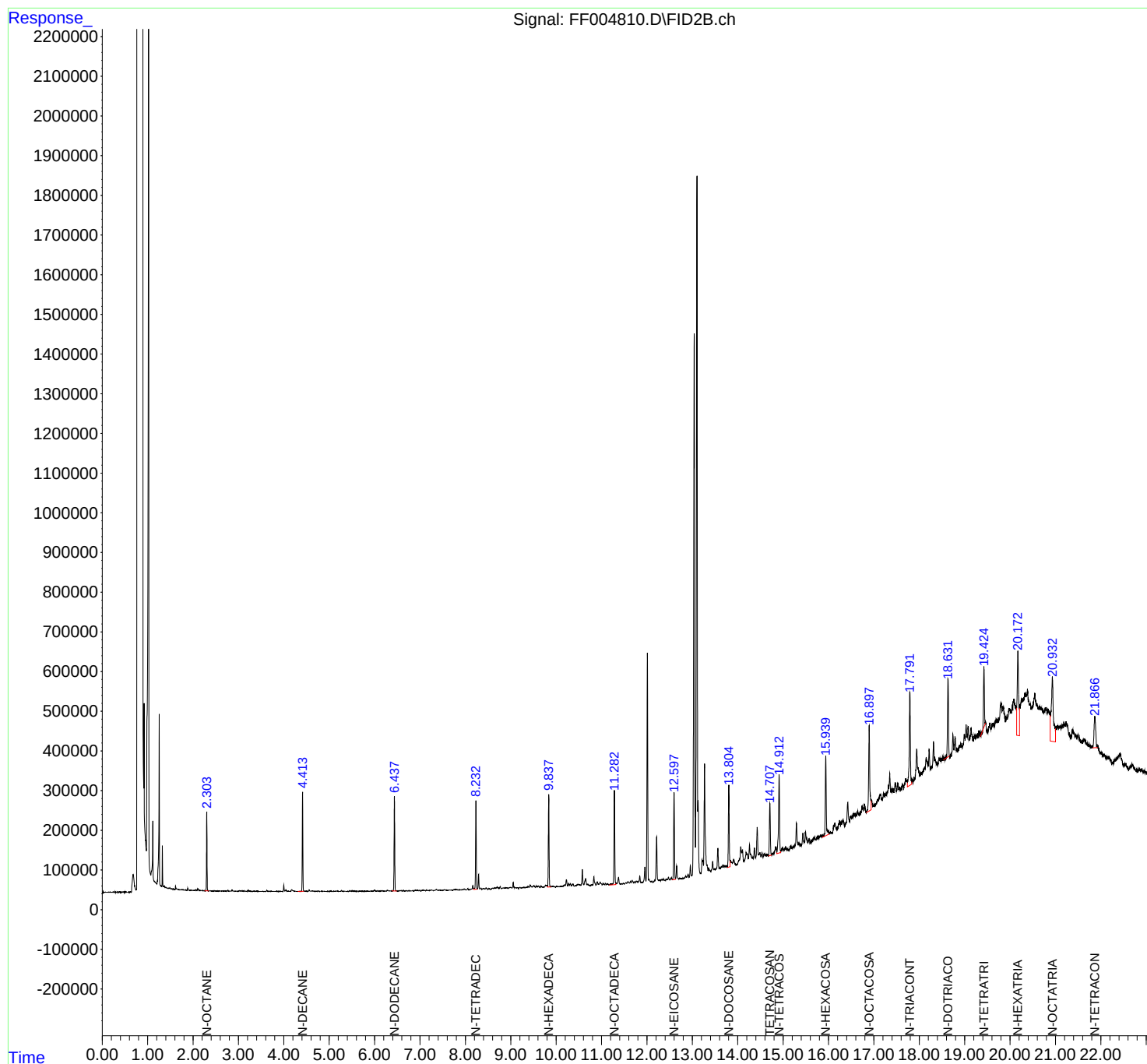
(f)=RT Delta > 1/2 Window

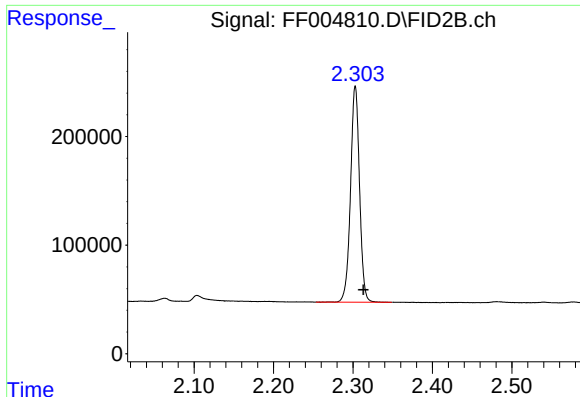
(m)=manual int.

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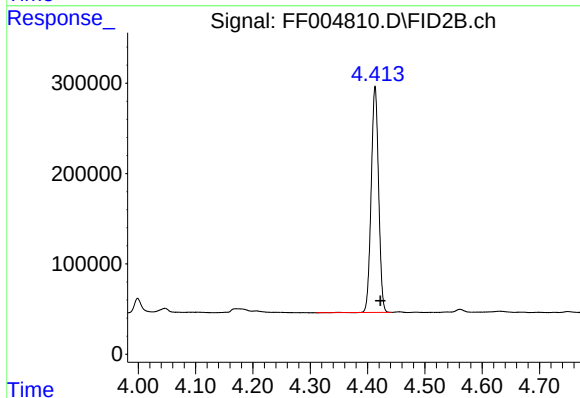
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





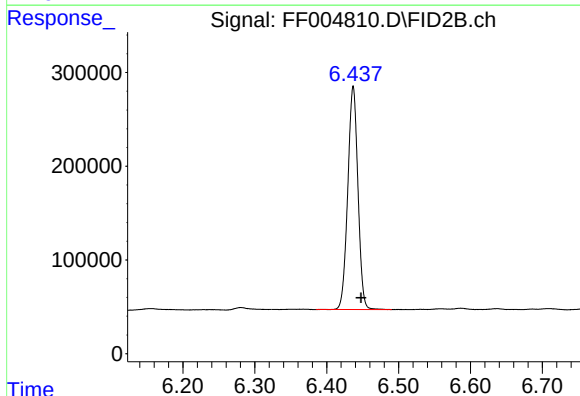
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.010 min
Response: 1566509
Conc: 10.86 ug/ml



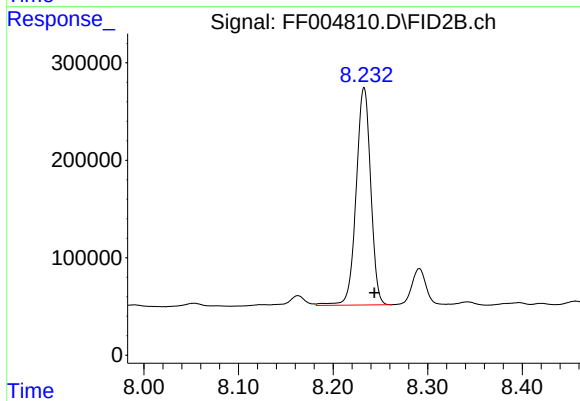
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 2249417
Conc: 15.36 ug/ml



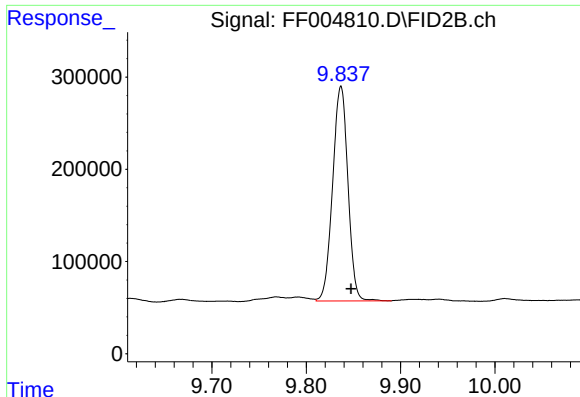
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 2335895
Conc: 15.78 ug/ml



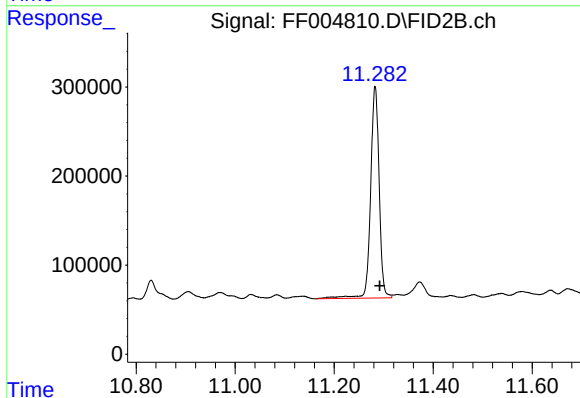
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.011 min
Response: 2383903
Conc: 16.23 ug/ml



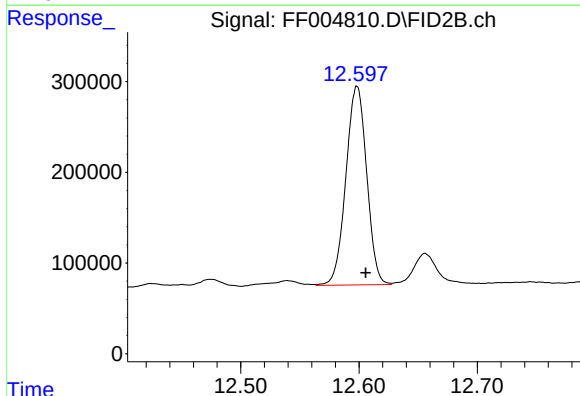
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.011 min
Response: 2623566
Conc: 17.77 ug/ml



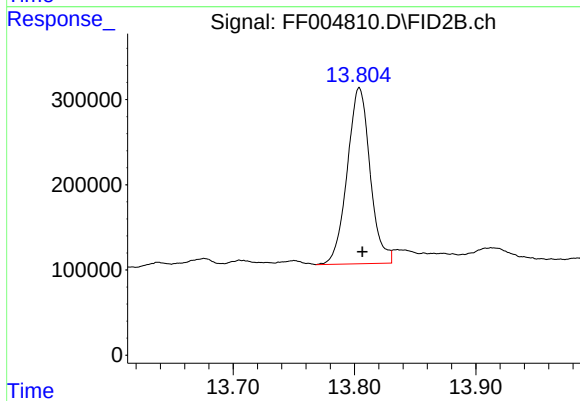
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.009 min
Response: 2857398
Conc: 19.68 ug/ml



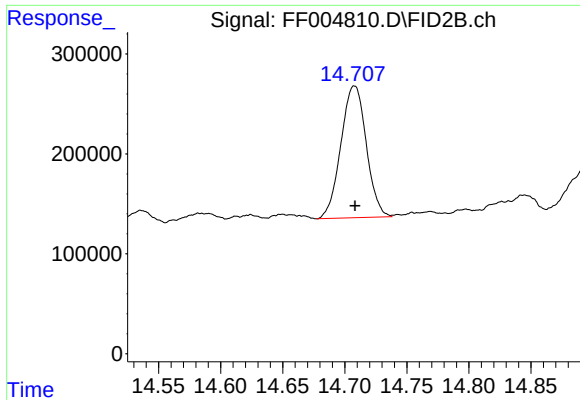
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.007 min
Response: 2680224
Conc: 18.51 ug/ml



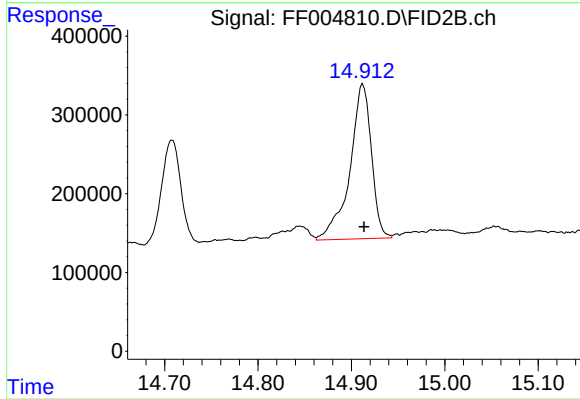
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: -0.003 min
Response: 2706617
Conc: 19.15 ug/ml



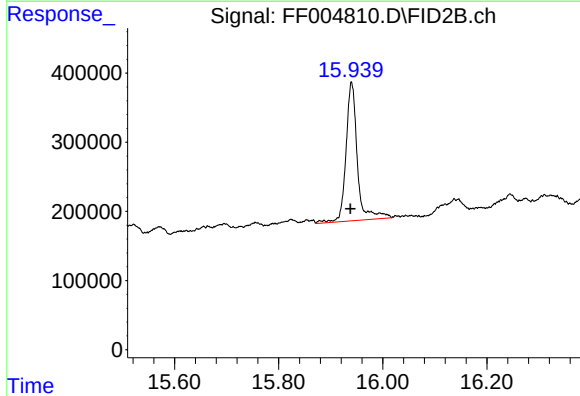
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.000 min
Response: 1880309
Conc: 15.40 ug/ml



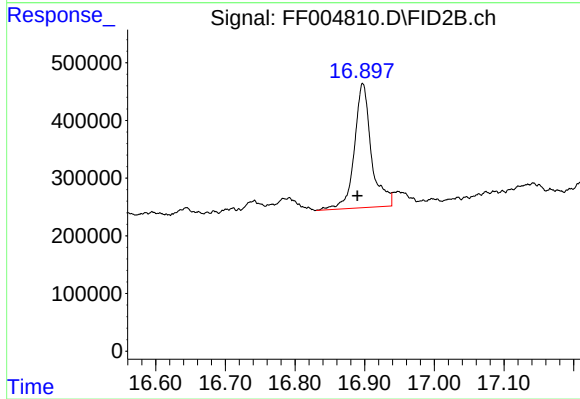
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 3152367
Conc: 22.75 ug/ml



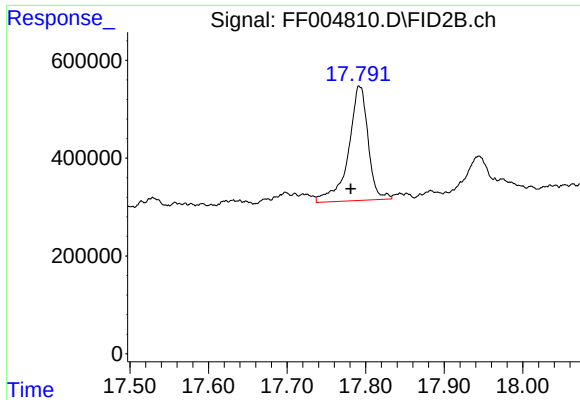
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.002 min
Response: 3030369
Conc: 22.24 ug/ml



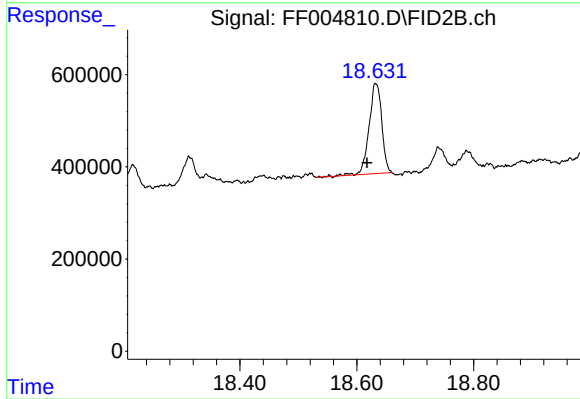
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: 0.008 min
Response: 3648458
Conc: 26.83 ug/ml



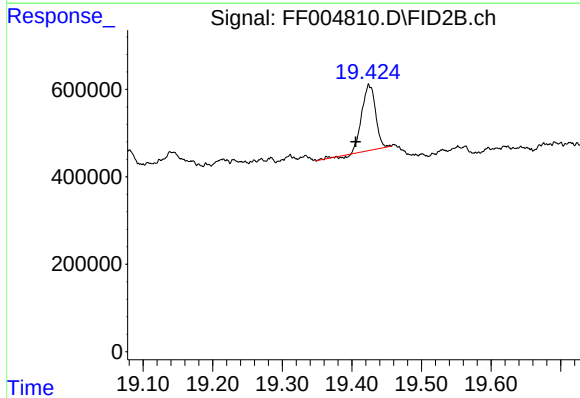
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.012 min
Response: 4058829
Conc: 29.35 ug/ml



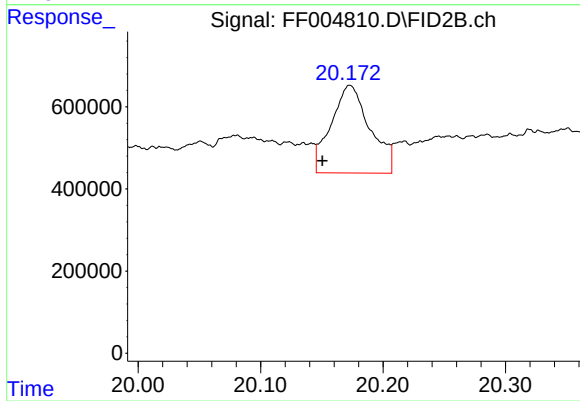
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.016 min
Response: 2967566
Conc: 21.45 ug/ml



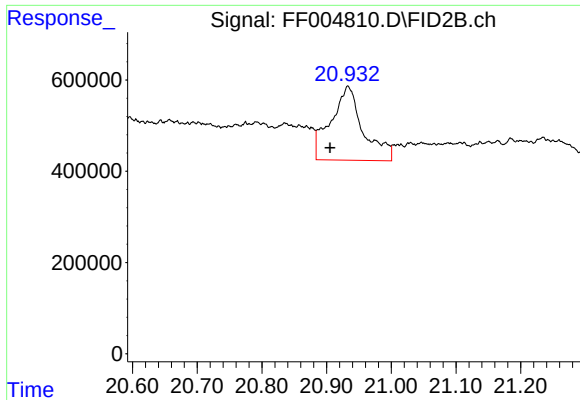
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.019 min
Response: 2050466
Conc: 15.00 ug/ml



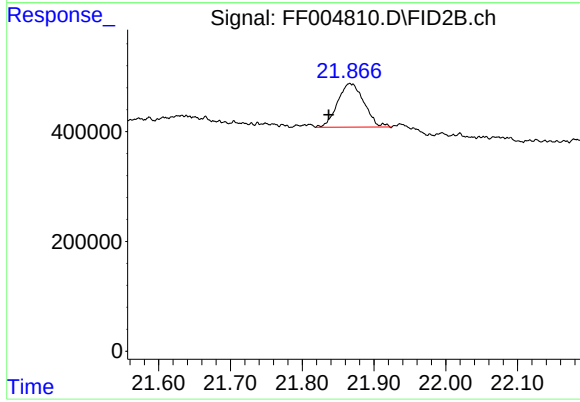
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.023 min
Response: 4720678
Conc: 35.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.028 min
Response: 5608416
Conc: 46.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.030 min
Response: 2024980
Conc: 16.44 ug/ml