

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062119\
 Data File : FF004835.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2019 13:21
 Operator : DD\AJ
 Sample : PB120808BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 22:43:15 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...	14.698	2277790	18.653 ug/ml
Target Compounds			
1) N-OCTANE	2.300	2573565	17.839 ug/ml
2) N-DECANE	4.408	2864349	19.561 ug/ml
3) N-DODECANE	6.431	2872181	19.409 ug/ml
4) N-TETRADECANE	8.227	2817024	19.178 ug/ml
5) N-HEXADECANE	9.830	2756511	18.670 ug/ml
6) N-OCTADECANE	11.276	2694905	18.562 ug/ml
7) N-EICOSANE	12.591	2654876	18.331 ug/ml
8) N-DOCOSANE	13.794	2621974	18.555 ug/ml
10) N-TETRACOSANE	14.902	2631340	18.987 ug/ml
11) N-HEXACOSANE	15.929	2603046	19.104 ug/ml
12) N-OCTACOSANE	16.883	2587822	19.034 ug/ml
13) N-TRIACONTANE	17.775	2508664	18.142 ug/ml
14) N-DOTRIACONTANE	18.613	2226458	16.095 ug/ml
15) N-TETRATRIACONTANE	19.405	1726524	12.628 ug/ml
16) N-HEXATRIACONTANE	20.151	1251208	9.504 ug/ml
17) N-OCTATRIACONTANE	20.907	708691	5.893 ug/ml
18) N-TETRACONTANE	21.837	541663	4.399 ug/ml

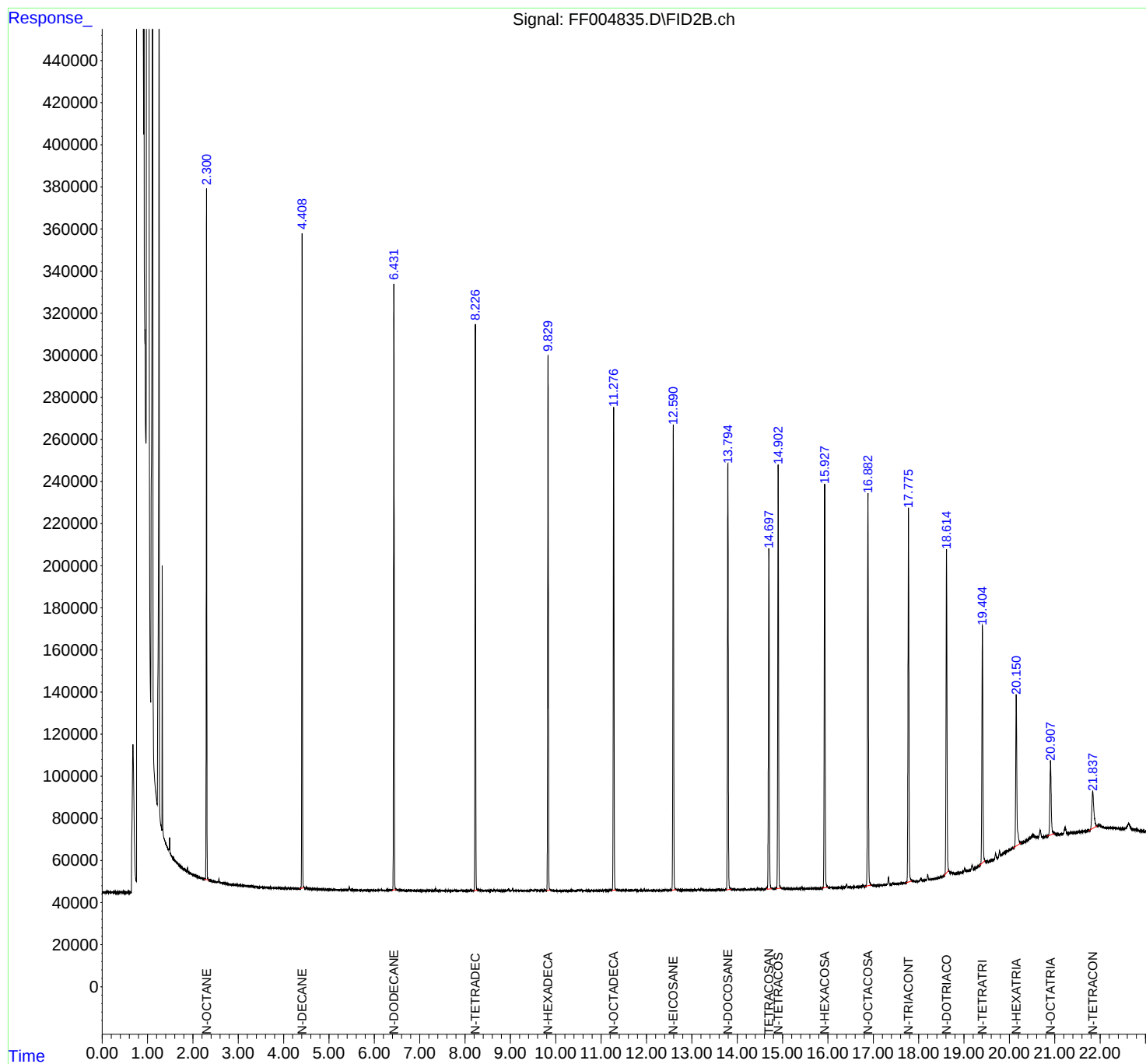
(f)=RT Delta > 1/2 Window

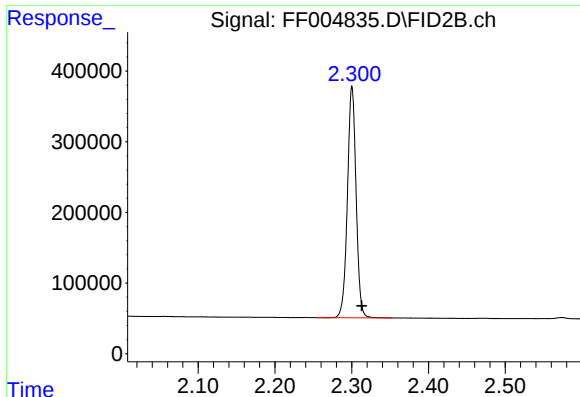
(m)=manual int.

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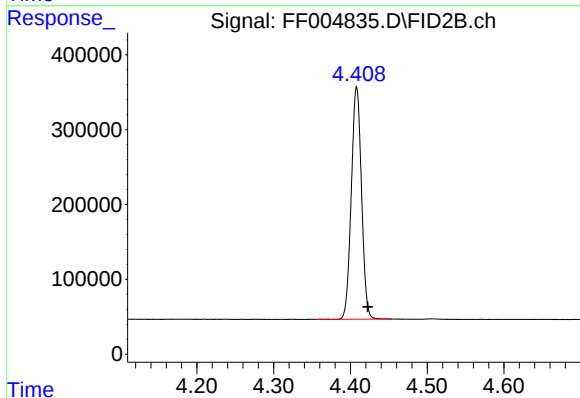
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





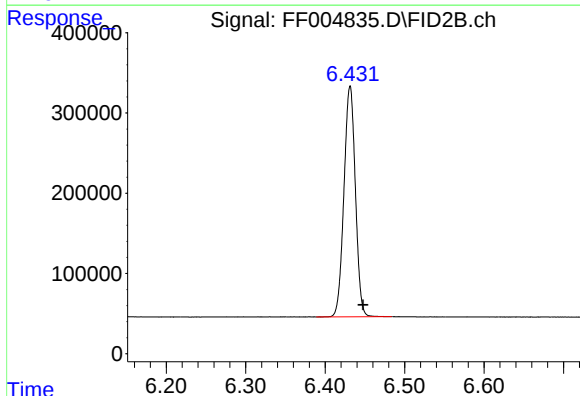
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.013 min
Response: 2573565
Conc: 17.84 ug/ml



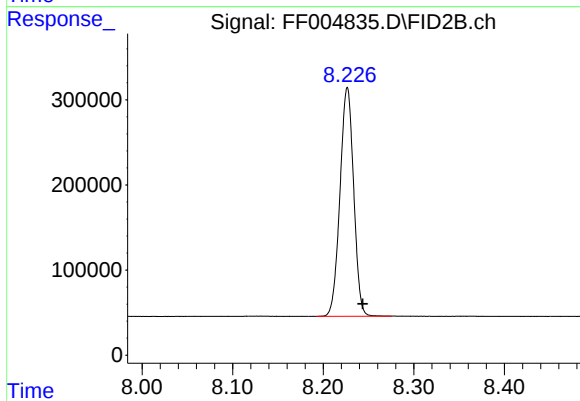
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: -0.014 min
Response: 2864349
Conc: 19.56 ug/ml



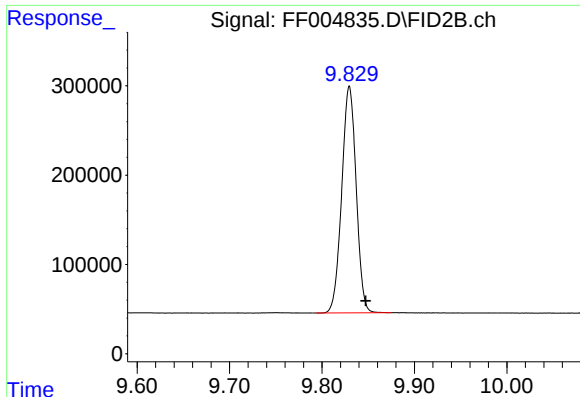
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 2872181
Conc: 19.41 ug/ml



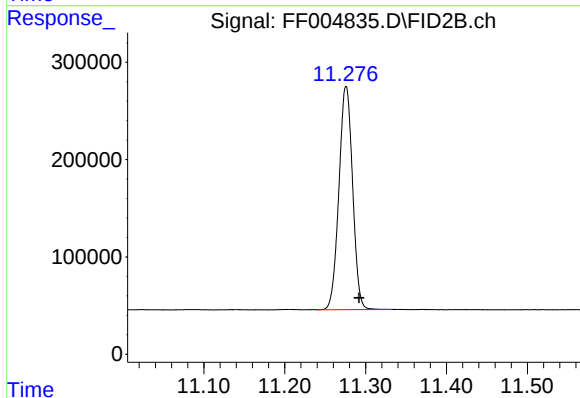
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.017 min
Response: 2817024
Conc: 19.18 ug/ml



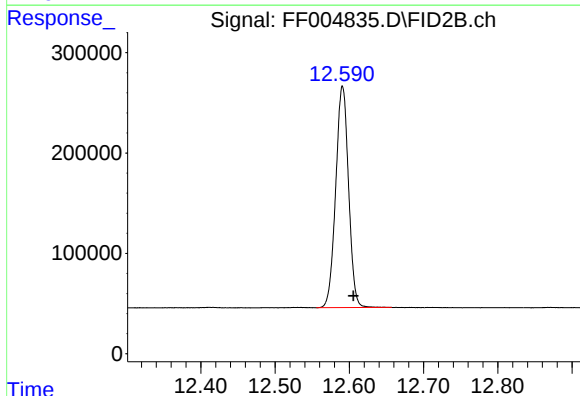
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.018 min
Response: 2756511
Conc: 18.67 ug/ml



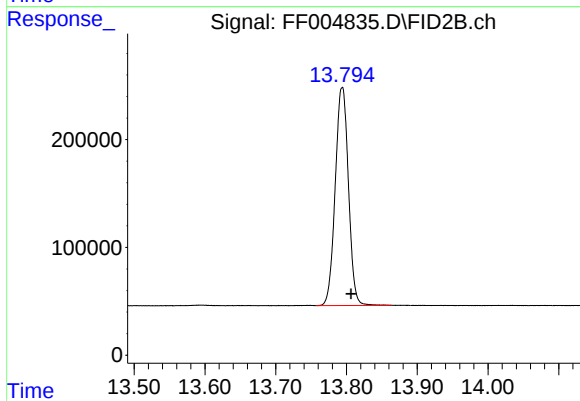
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: -0.016 min
Response: 2694905
Conc: 18.56 ug/ml



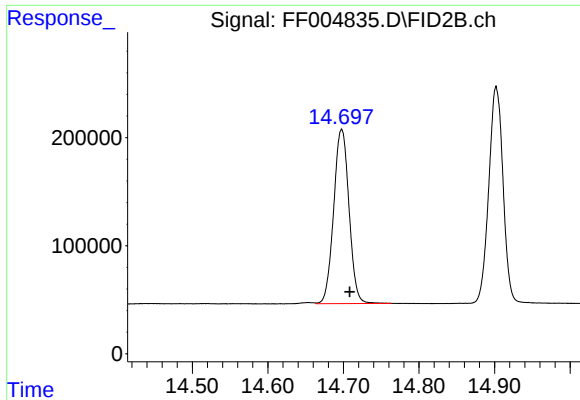
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: -0.015 min
Response: 2654876
Conc: 18.33 ug/ml



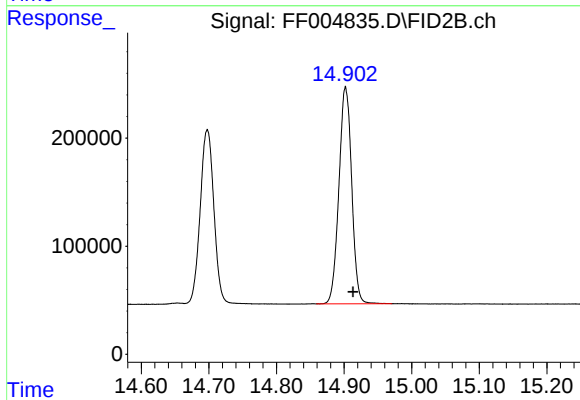
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: -0.013 min
Response: 2621974
Conc: 18.56 ug/ml



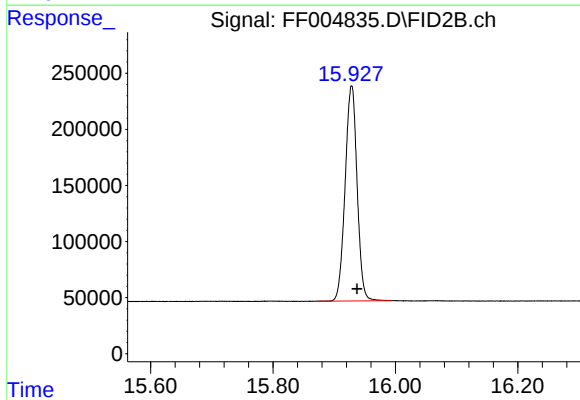
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.011 min
Response: 2277790
Conc: 18.65 ug/ml



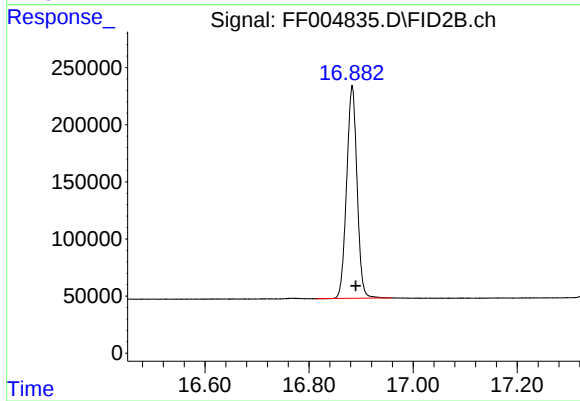
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 2631340
Conc: 18.99 ug/ml



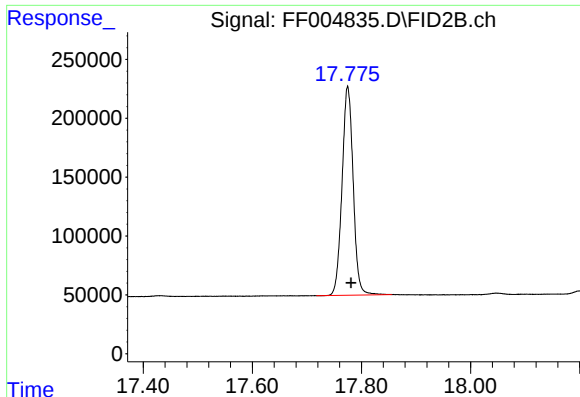
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.009 min
Response: 2603046
Conc: 19.10 ug/ml



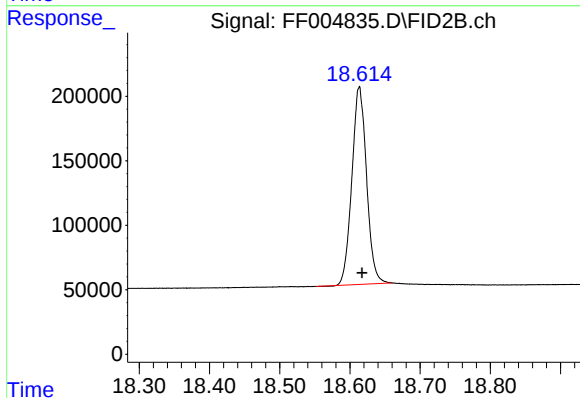
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.007 min
Response: 2587822
Conc: 19.03 ug/ml



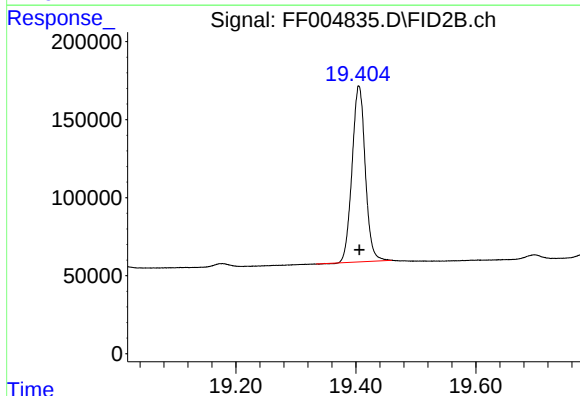
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.006 min
Response: 2508664
Conc: 18.14 ug/ml



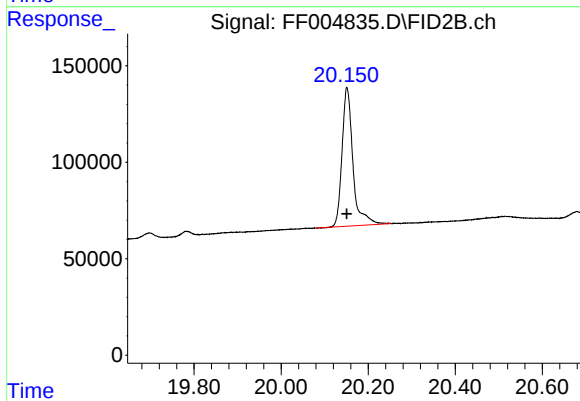
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.004 min
Response: 2226458
Conc: 16.09 ug/ml



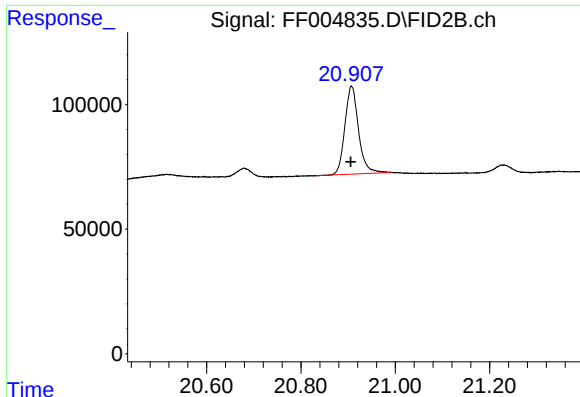
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 1726524
Conc: 12.63 ug/ml



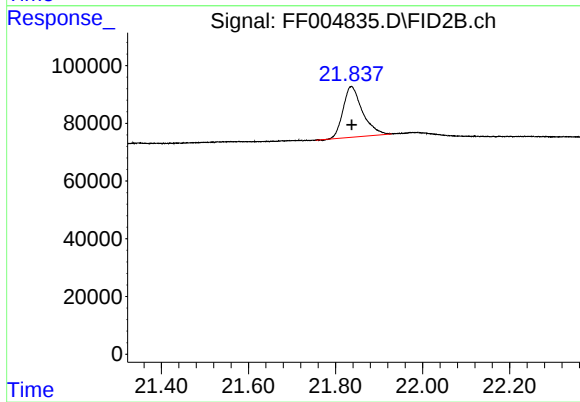
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 1251208
Conc: 9.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.002 min
Response: 708691
Conc: 5.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: 0.000 min
Response: 541663
Conc: 4.40 ug/ml