

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052319\
 Data File : FF004608.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2019 12:34
 Operator : AJ\SJ
 Sample : PB119990BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:05:50 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	2391290	19.583 ug/ml
Target Compounds			
1) N-OCTANE	2.305	2725025	18.888 ug/ml
2) N-DECANE	4.408	3010729	20.561 ug/ml
3) N-DODECANE	6.433	3044391	20.573 ug/ml
4) N-TETRADECANE	8.230	3023504	20.584 ug/ml
5) N-HEXADECANE	9.834	3002163	20.334 ug/ml
6) N-OCTADECANE	11.279	2962508	20.405 ug/ml
7) N-EICOSANE	12.593	2915958	20.134 ug/ml
8) N-DOCOSANE	13.795	2830159	20.029 ug/ml
10) N-TETRACOSANE	14.902	2777483	20.041 ug/ml
11) N-HEXACOSANE	15.927	2716787	19.939 ug/ml
12) N-OCTACOSANE	16.880	2719099	19.999 ug/ml
13) N-TRIACONTANE	17.774	2722727	19.690 ug/ml
14) N-DOTRIACONTANE	18.613	2662824	19.249 ug/ml
15) N-TETRATRIACONTANE	19.403	2678518	19.591 ug/ml
16) N-HEXATRIACONTANE	20.150	1945888	14.781 ug/ml
17) N-OCTATRIACONTANE	20.907	1865162	15.510 ug/ml
18) N-TETRACONTANE	21.838	2823517	22.929 ug/ml

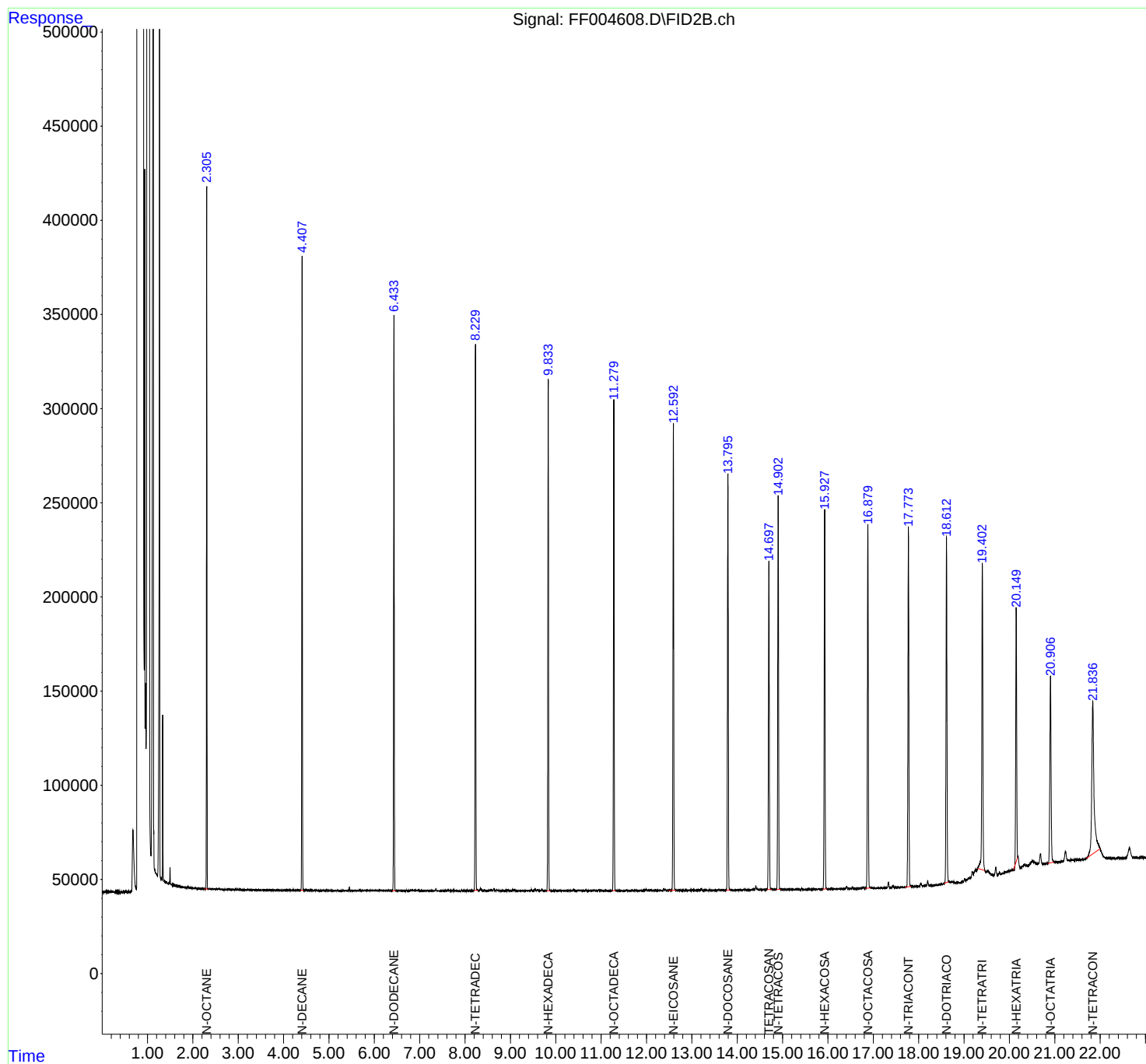
(f)=RT Delta > 1/2 Window

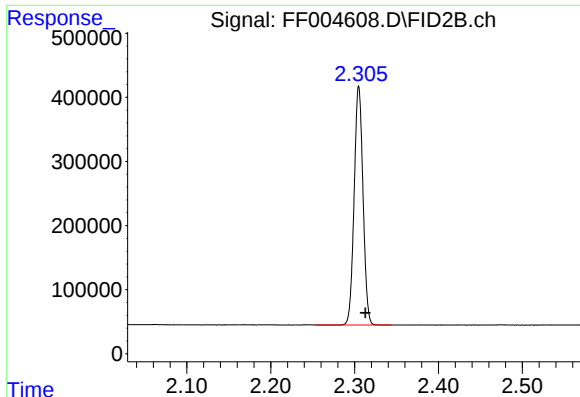
(m)=manual int.

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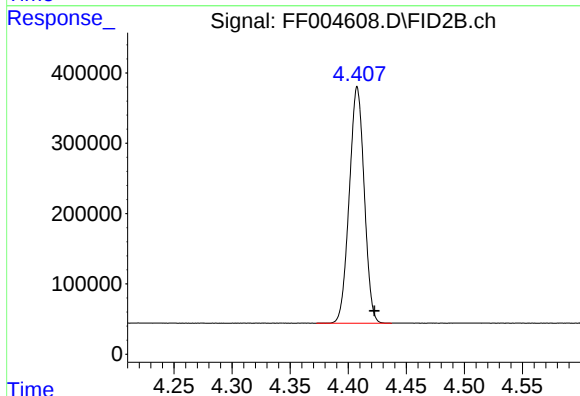
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





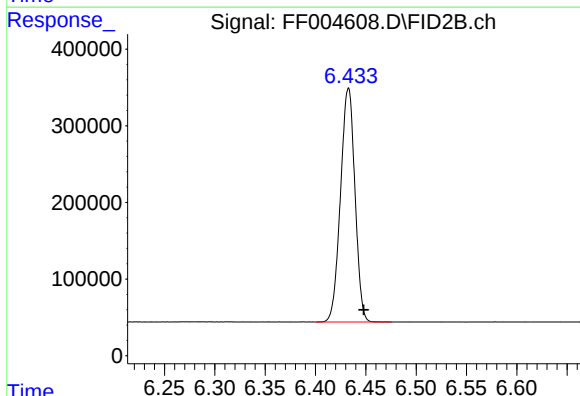
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.008 min
Response: 2725025
Conc: 18.89 ug/ml



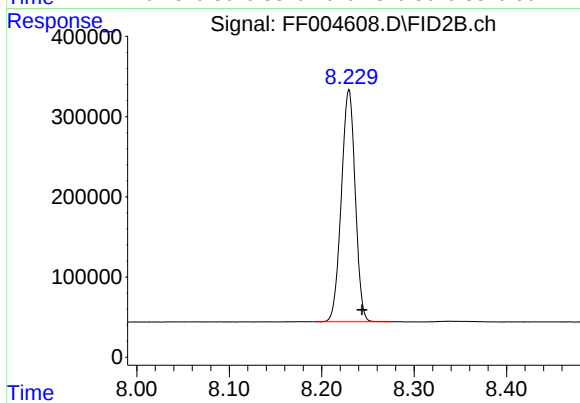
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: -0.015 min
Response: 3010729
Conc: 20.56 ug/ml



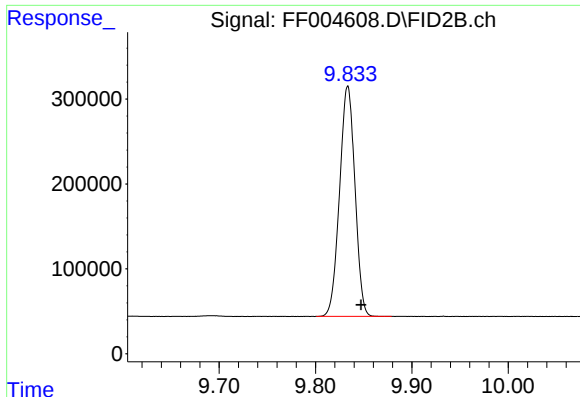
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 3044391
Conc: 20.57 ug/ml



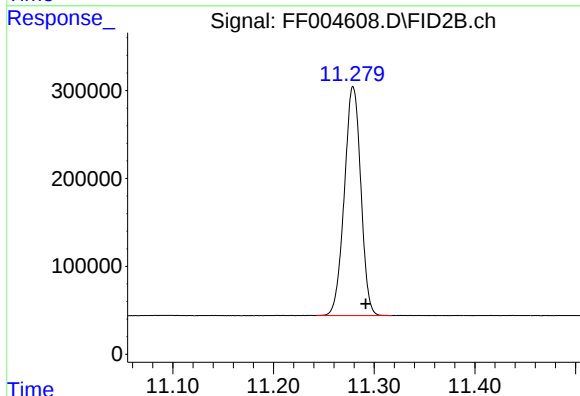
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.014 min
Response: 3023504
Conc: 20.58 ug/ml



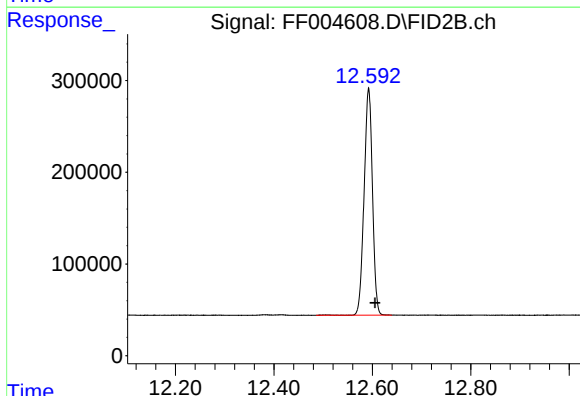
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.014 min
Response: 3002163
Conc: 20.33 ug/ml



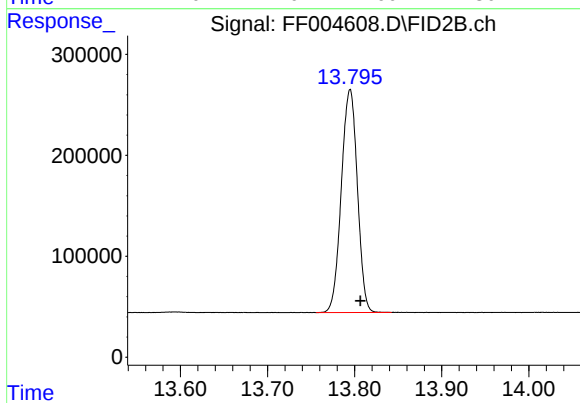
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.013 min
Response: 2962508
Conc: 20.41 ug/ml



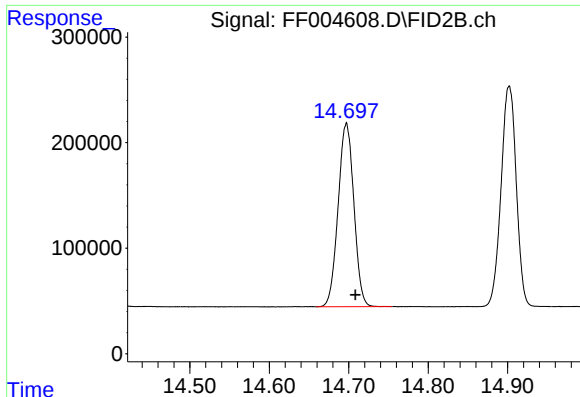
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.013 min
Response: 2915958
Conc: 20.13 ug/ml



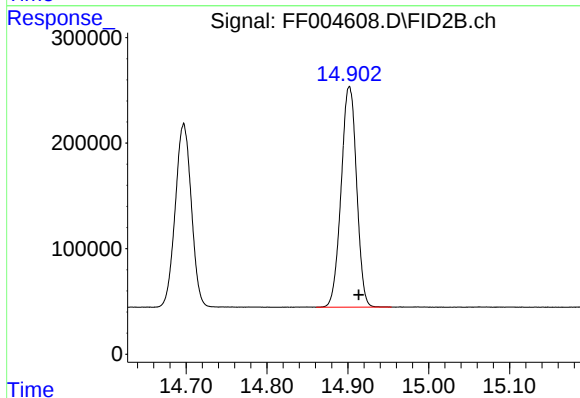
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.012 min
Response: 2830159
Conc: 20.03 ug/ml



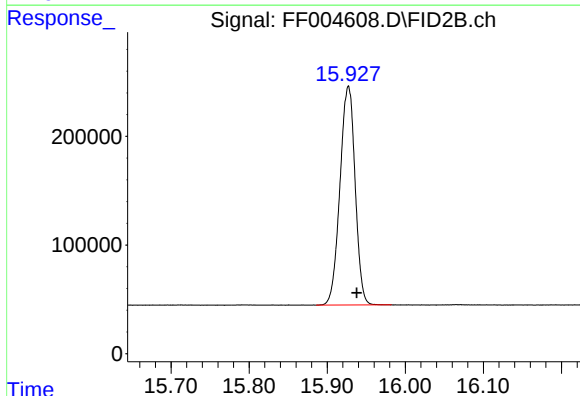
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.011 min
Response: 2391290
Conc: 19.58 ug/ml



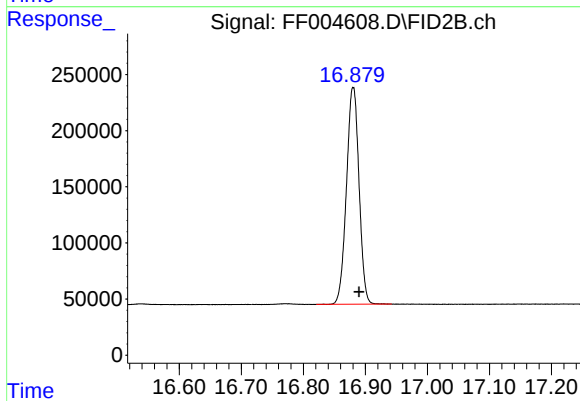
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 2777483
Conc: 20.04 ug/ml



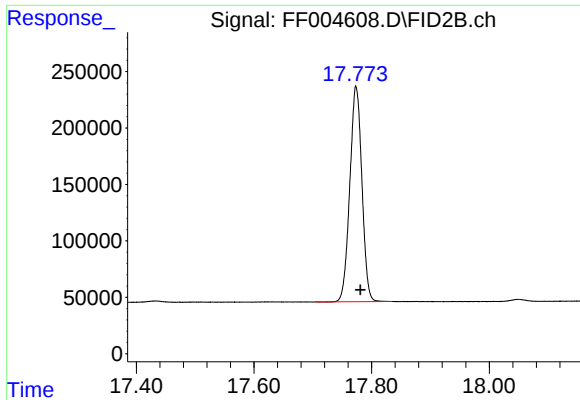
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.010 min
Response: 2716787
Conc: 19.94 ug/ml



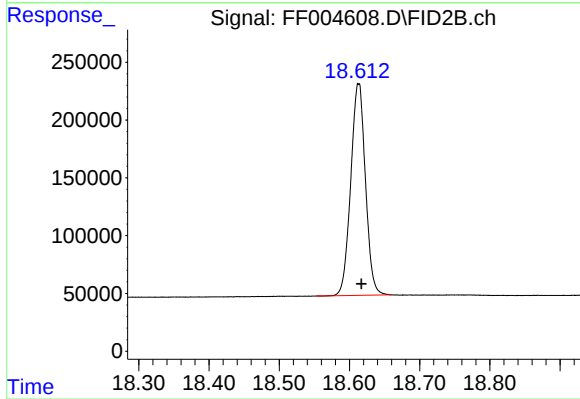
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.009 min
Response: 2719099
Conc: 20.00 ug/ml



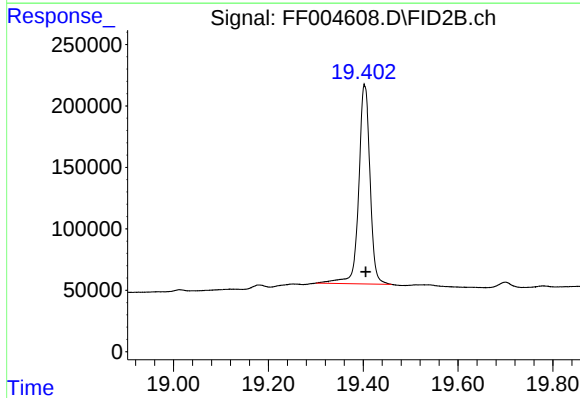
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.007 min
Response: 2722727
Conc: 19.69 ug/ml



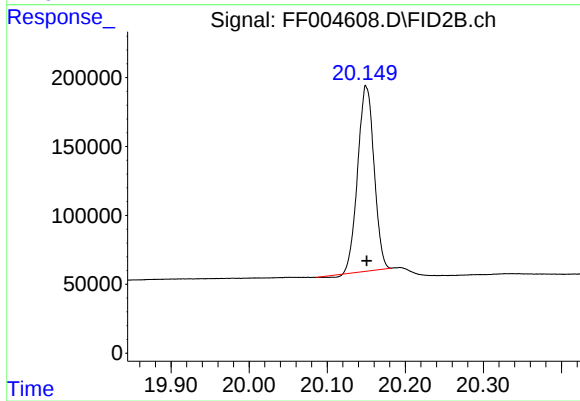
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.004 min
Response: 2662824
Conc: 19.25 ug/ml



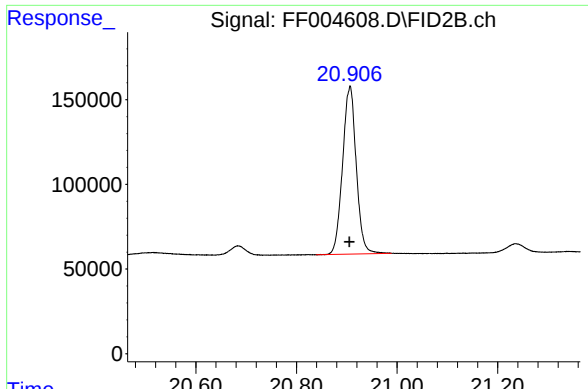
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 2678518
Conc: 19.59 ug/ml



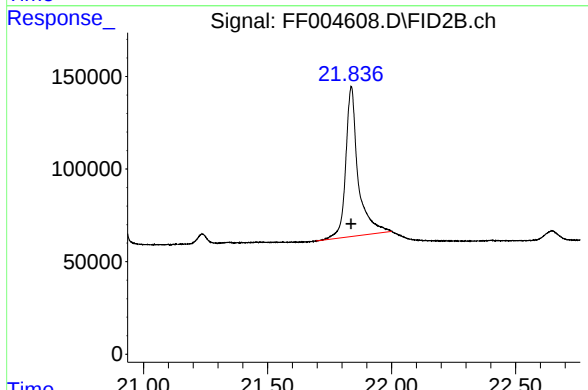
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.000 min
Response: 1945888
Conc: 14.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.001 min
Response: 1865162
Conc: 15.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.000 min
Response: 2823517
Conc: 22.93 ug/ml