

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005839.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 21:54
 Operator : DD\AJ
 Sample : PB124057BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 00:46:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.667	2569280	19.760 ug/ml
Target Compounds			
1) N-OCTANE	2.317	1666903	11.062 ug/ml
2) N-DECANE	4.417	2386570	15.369 ug/ml
3) N-DODECANE	6.435	2585172	16.416 ug/ml
4) N-TETRADECANE	8.227	2887730	18.375 ug/ml
5) N-HEXADECANE	9.826	3248278	20.607 ug/ml
6) N-OCTADECANE	11.265	3269603	21.074 ug/ml
7) N-EICOSANE	12.573	3188950	20.596 ug/ml
8) N-DOCOSANE	13.770	3096198	20.401 ug/ml
10) N-TETRACOSANE	14.871	3012287	20.244 ug/ml
11) N-HEXACOSANE	15.891	2920288	20.017 ug/ml
12) N-OCTACOSANE	16.838	2886300	20.266 ug/ml
13) N-TRIACONTANE	17.724	2853688	20.547 ug/ml
14) N-DOTRIACONTANE	18.557	2659741	19.849 ug/ml
15) N-TETRATRIACONTANE	19.340	1769677	14.634 ug/ml
16) N-HEXATRIACONTANE	20.080	1510320	13.985 ug/ml
17) N-OCTATRIACONTANE	20.813	1663257	16.805 ug/ml
18) N-TETRACONTANE	21.711	1681786	14.997 ug/ml

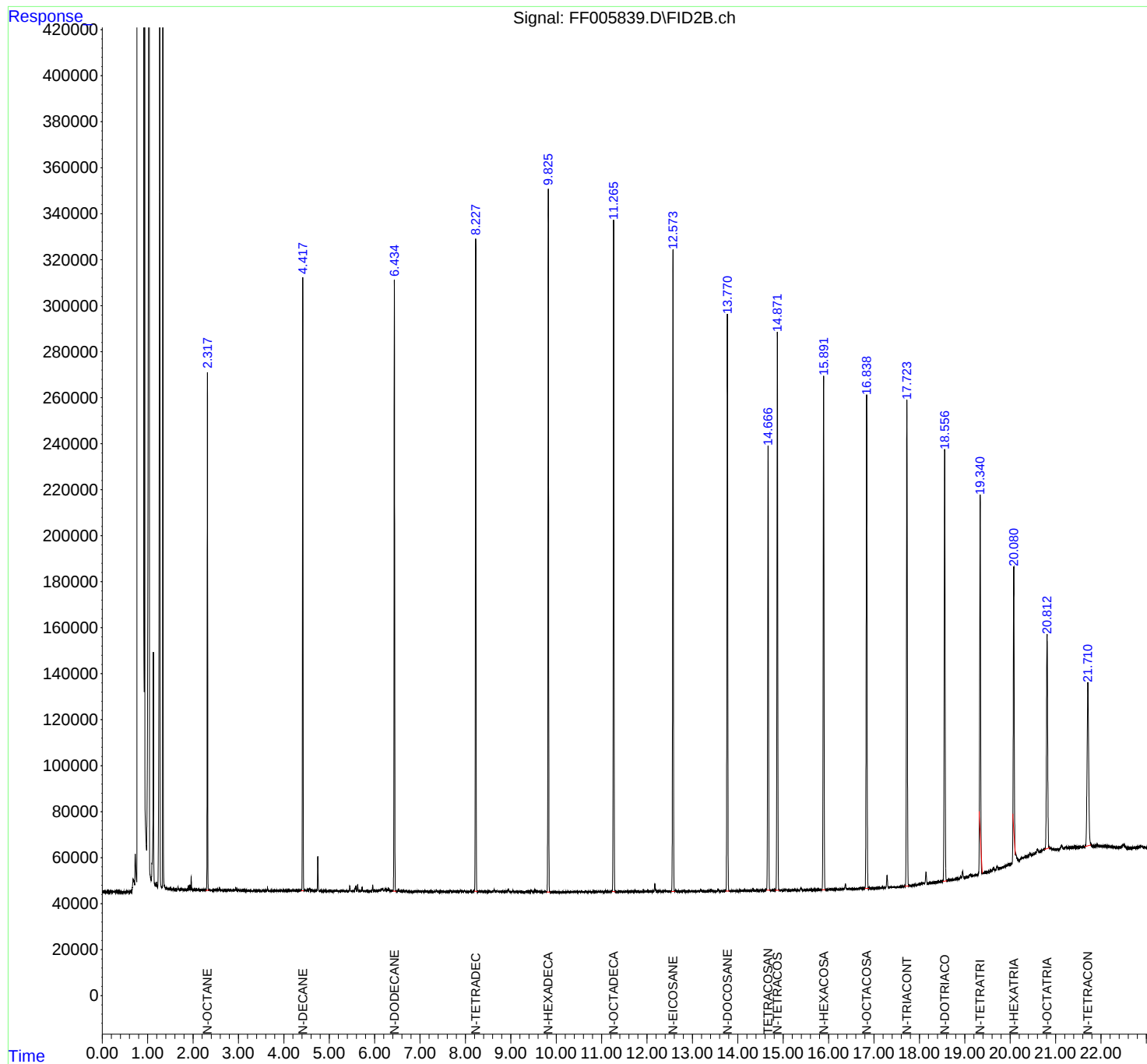
(f)=RT Delta > 1/2 Window

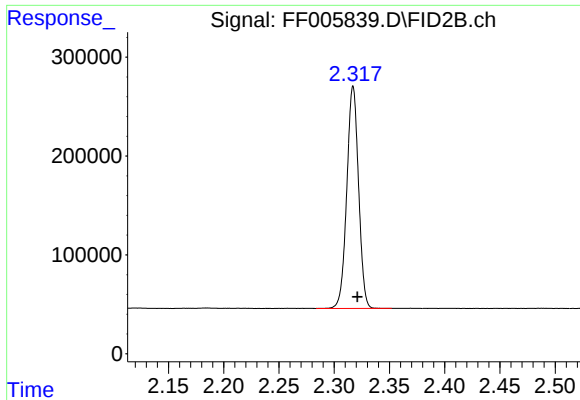
(m)=manual int.

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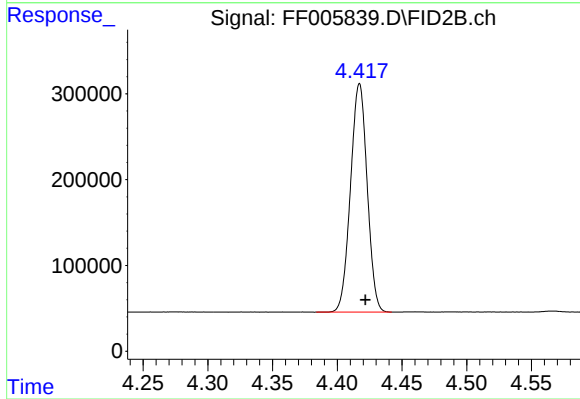
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





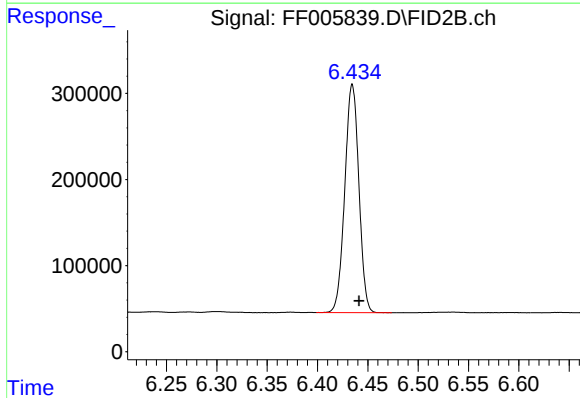
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.004 min
Response: 1666903
Conc: 11.06 ug/ml



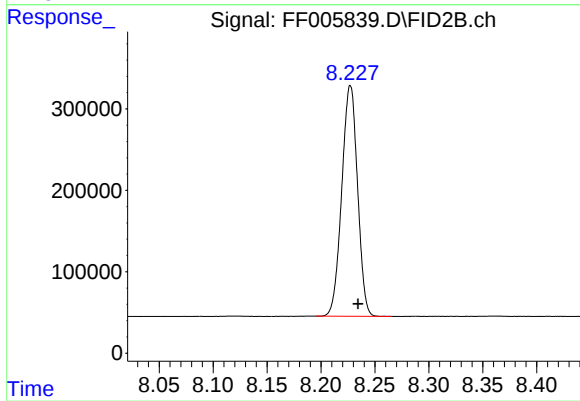
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 2386570
Conc: 15.37 ug/ml



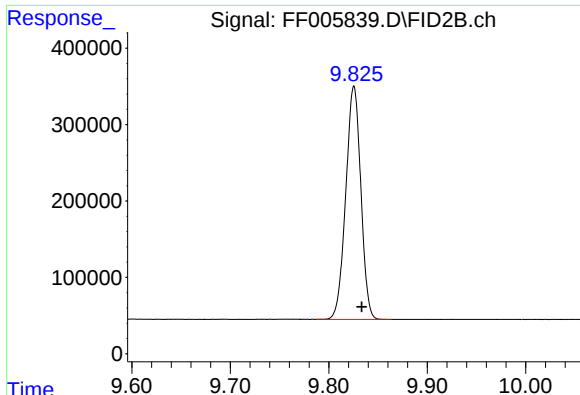
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 2585172
Conc: 16.42 ug/ml



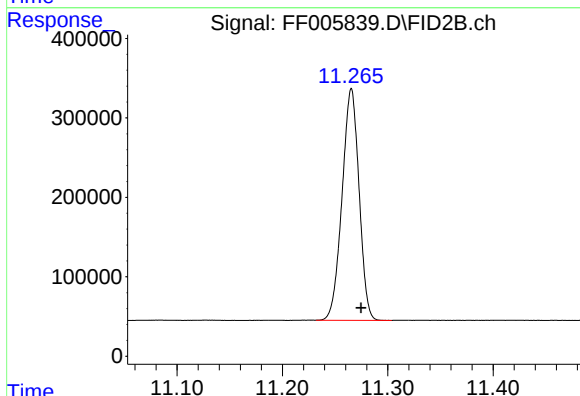
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 2887730
Conc: 18.37 ug/ml



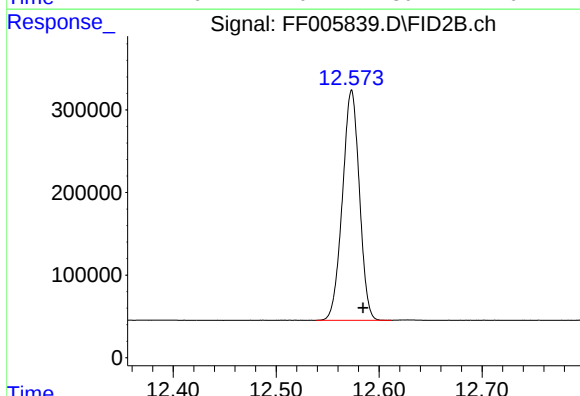
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.008 min
Response: 3248278
Conc: 20.61 ug/ml



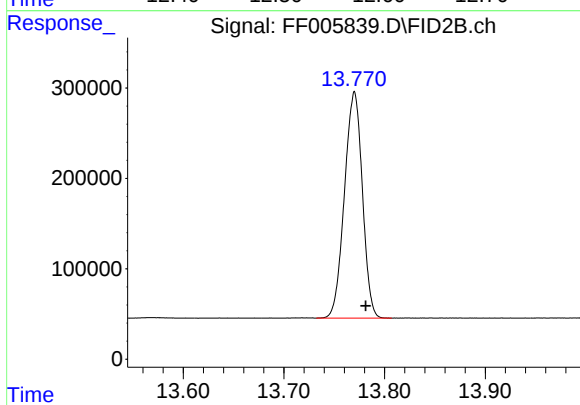
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 3269603
Conc: 21.07 ug/ml



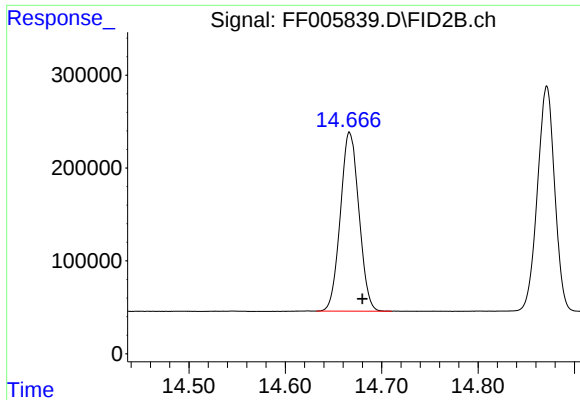
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.011 min
Response: 3188950
Conc: 20.60 ug/ml



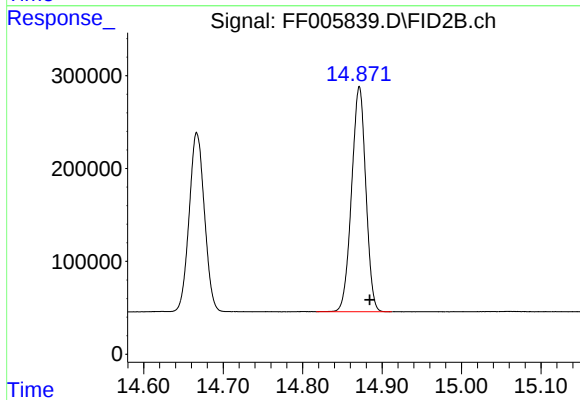
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.011 min
Response: 3096198
Conc: 20.40 ug/ml



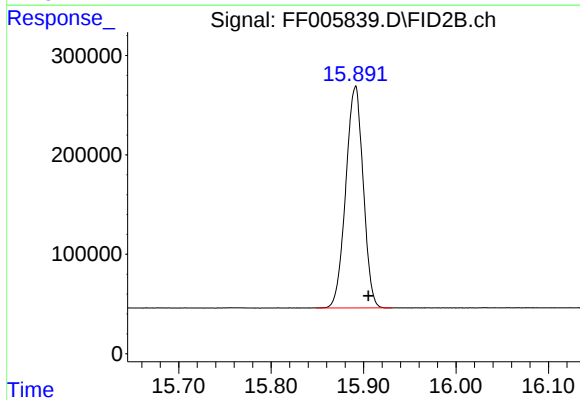
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: -0.013 min
Response: 2569280
Conc: 19.76 ug/ml



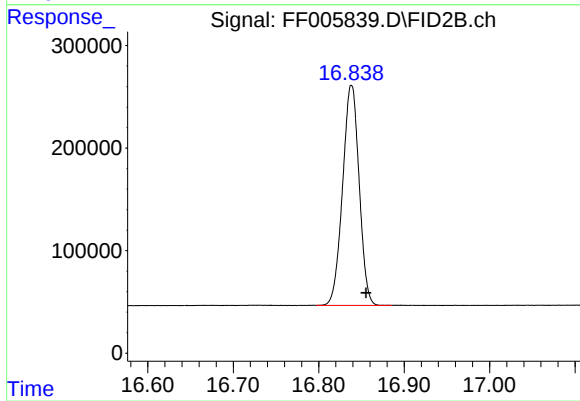
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.013 min
Response: 3012287
Conc: 20.24 ug/ml



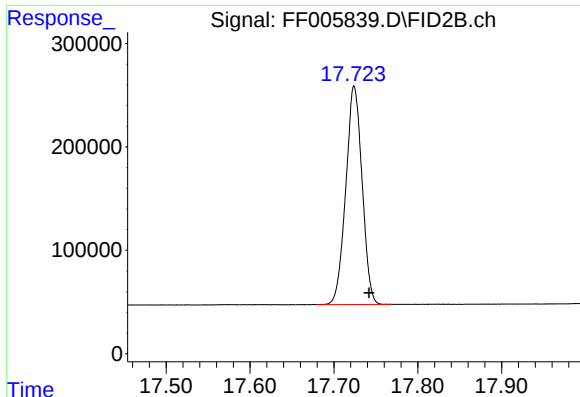
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.014 min
Response: 2920288
Conc: 20.02 ug/ml



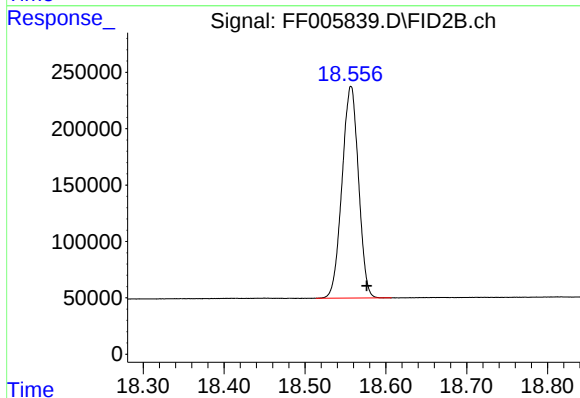
#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: -0.017 min
Response: 2886300
Conc: 20.27 ug/ml



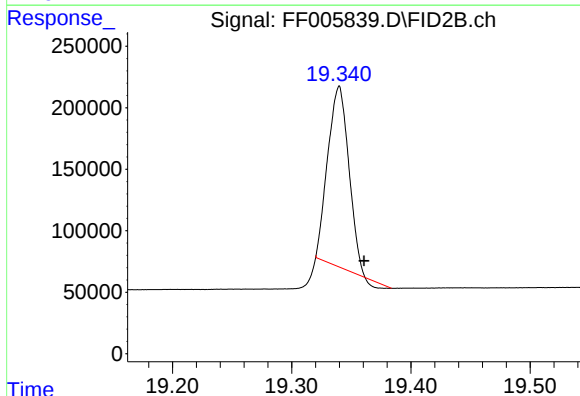
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.018 min
Response: 2853688
Conc: 20.55 ug/ml



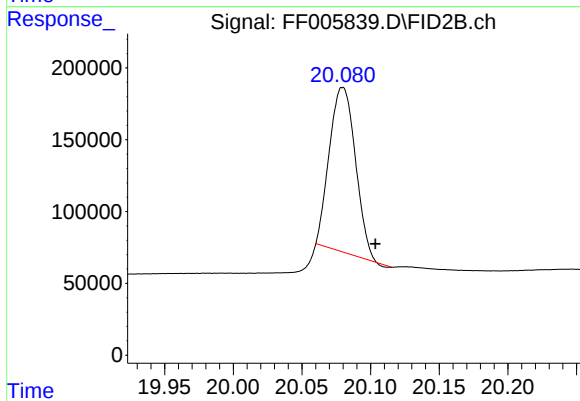
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.019 min
Response: 2659741
Conc: 19.85 ug/ml



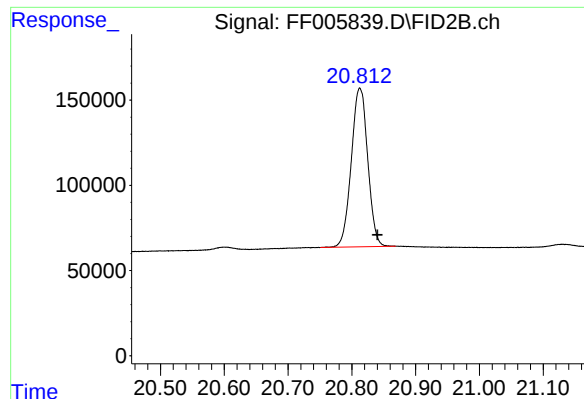
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.021 min
Response: 1769677
Conc: 14.63 ug/ml



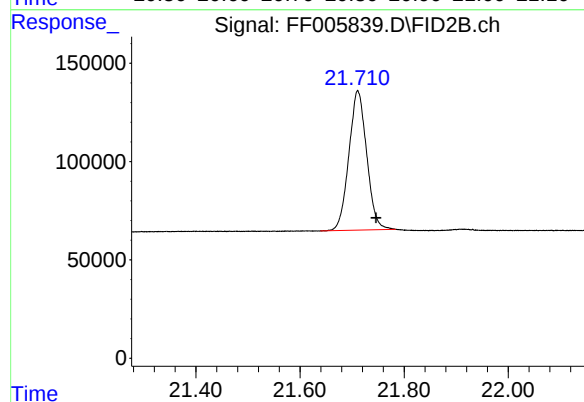
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.024 min
Response: 1510320
Conc: 13.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.028 min
Response: 1663257
Conc: 16.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: -0.035 min
Response: 1681786
Conc: 15.00 ug/ml