

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041321\
 Data File : FF008264.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2021 14:31
 Operator : DD\AJ
 Sample : PB135701BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:35:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.783	2138014	19.483 ug/ml
Target Compounds			
1) N-OCTANE	2.429	2234840	18.403 ug/ml
2) N-DECANE	4.539	2545316	20.201 ug/ml
3) N-DODECANE	6.554	2605108	20.514 ug/ml
4) N-TETRADECANE	8.343	2620148	20.199 ug/ml
5) N-HEXADECANE	9.938	2588076	20.147 ug/ml
6) N-OCTADECANE	11.375	2583714	20.048 ug/ml
7) N-EICOSANE	12.685	2594336	20.386 ug/ml
8) N-DOCOSANE	13.883	2551515	20.329 ug/ml
10) N-TETRACOSANE	14.986	2490881	19.988 ug/ml
11) N-HEXACOSANE	16.006	2437749	19.916 ug/ml
12) N-OCTACOSANE	16.954	2403719	19.688 ug/ml
13) N-TRIACONTANE	17.838	2378671	19.465 ug/ml
14) N-DOTRIACONTANE	18.666	2380192	19.626 ug/ml
15) N-TETRATRIACONTANE	19.445	2330728	20.603 ug/ml
16) N-HEXATRIACONTANE	20.181	2343171	22.769 ug/ml
17) N-OCTATRIACONTANE	20.932	2329910	24.804 ug/ml
18) N-TETRACONTANE	21.871	2284126	25.091 ug/ml

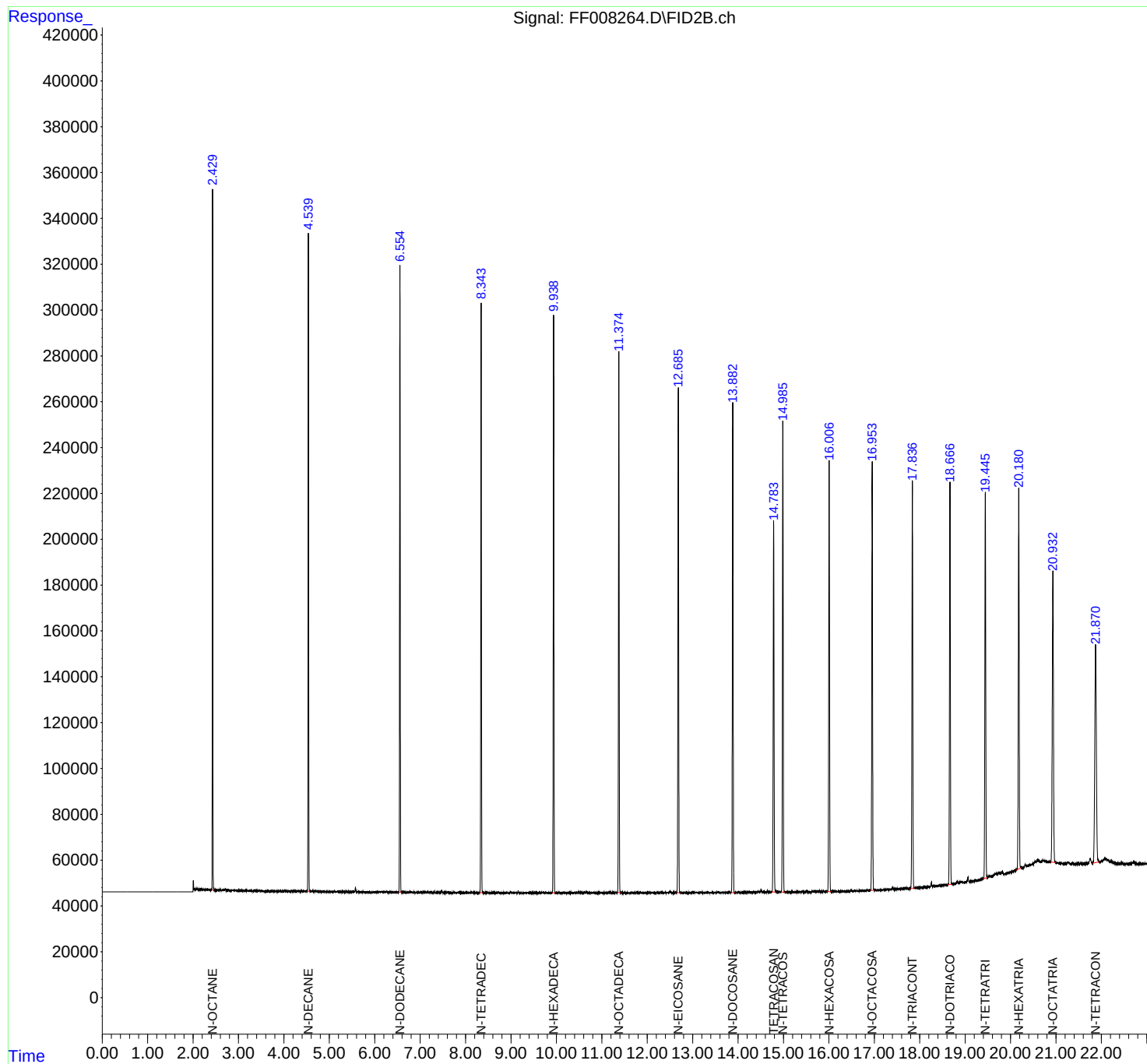
(f)=RT Delta > 1/2 Window

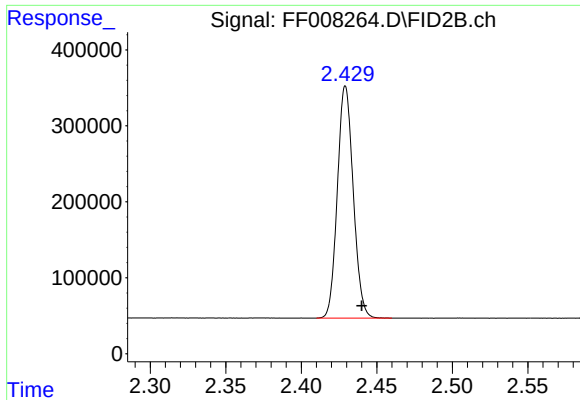
(m)=manual int.

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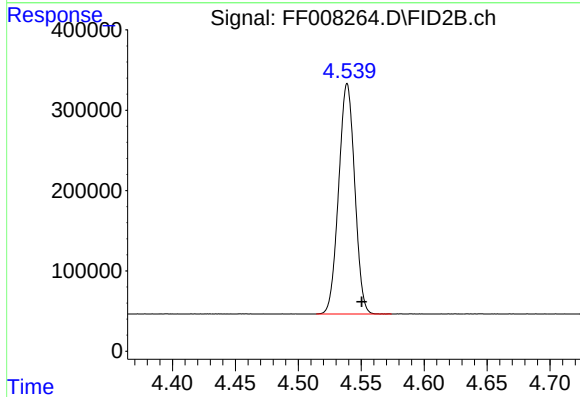
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





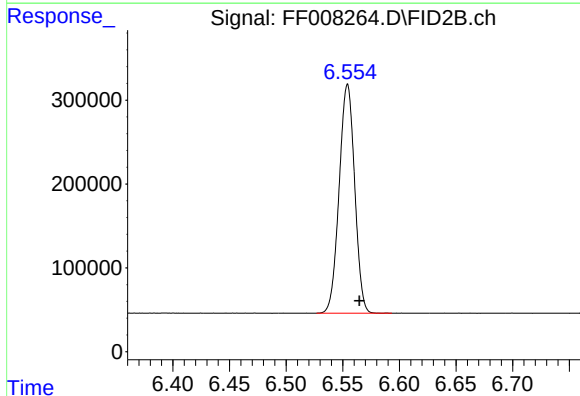
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: -0.011 min
Response: 2234840
Conc: 18.40 ug/ml



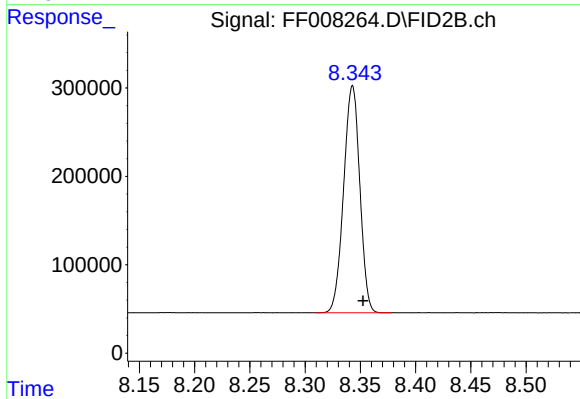
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.012 min
Response: 2545316
Conc: 20.20 ug/ml



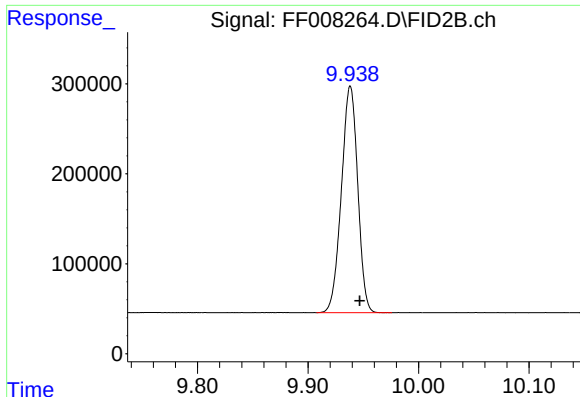
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 2605108
Conc: 20.51 ug/ml



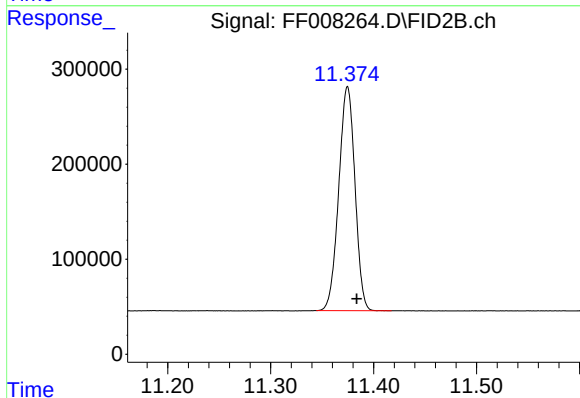
#4 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 2620148
Conc: 20.20 ug/ml



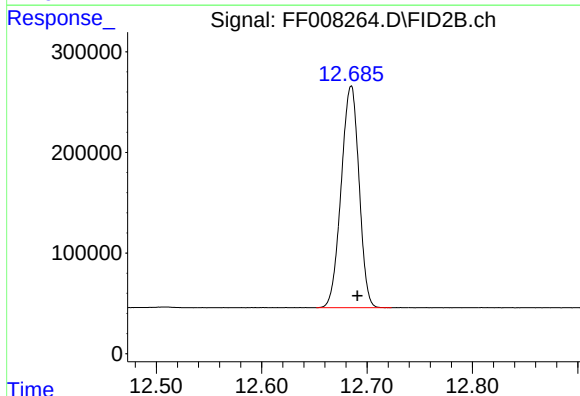
#5 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 2588076
Conc: 20.15 ug/ml



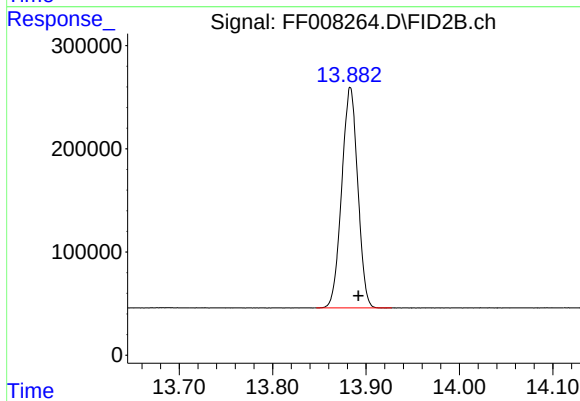
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.009 min
Response: 2583714
Conc: 20.05 ug/ml



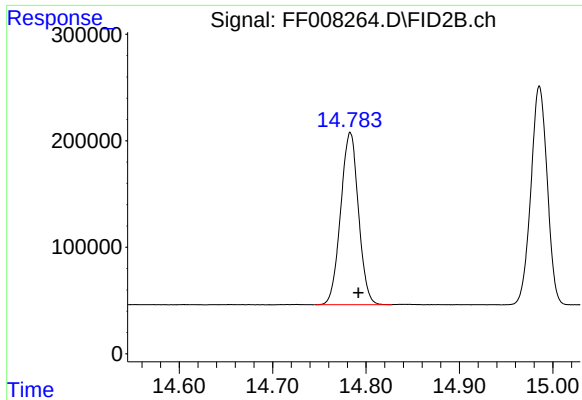
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.006 min
Response: 2594336
Conc: 20.39 ug/ml



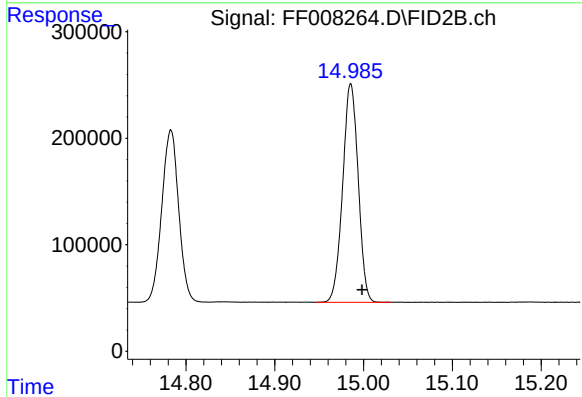
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.009 min
Response: 2551515
Conc: 20.33 ug/ml



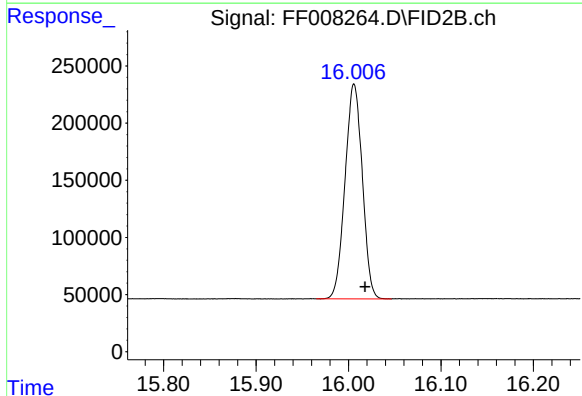
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.009 min
Response: 2138014
Conc: 19.48 ug/ml



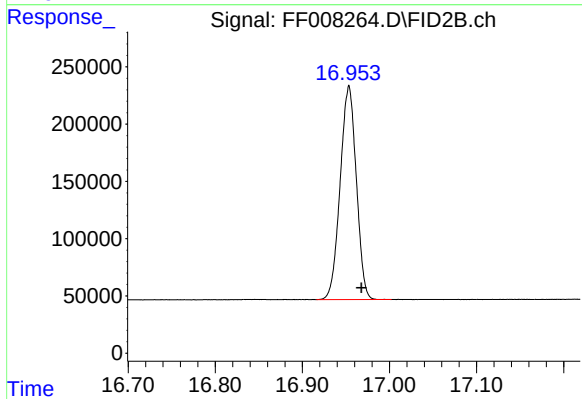
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.013 min
Response: 2490881
Conc: 19.99 ug/ml



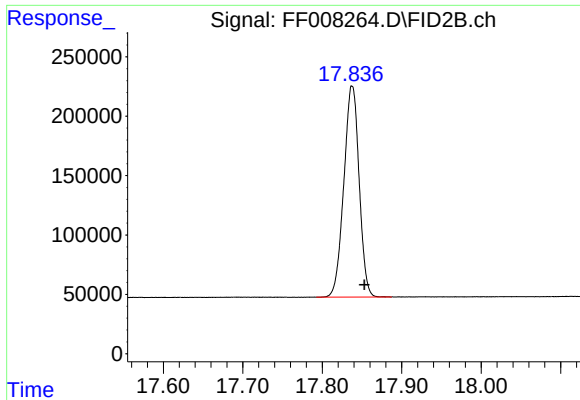
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.012 min
Response: 2437749
Conc: 19.92 ug/ml



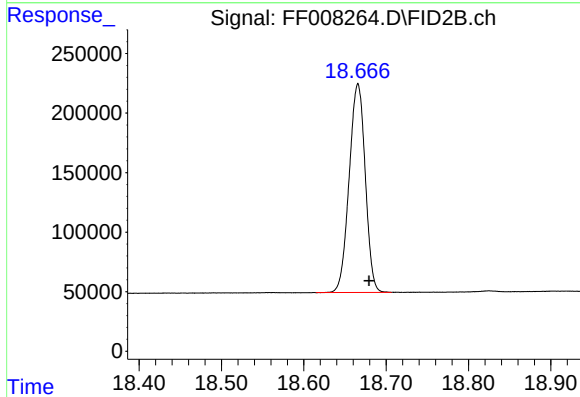
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.014 min
Response: 2403719
Conc: 19.69 ug/ml



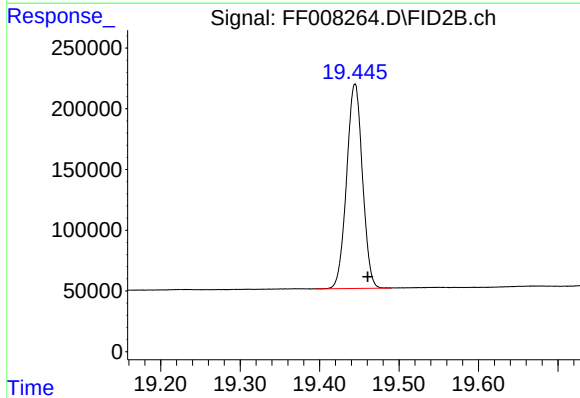
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.015 min
Response: 2378671
Conc: 19.46 ug/ml



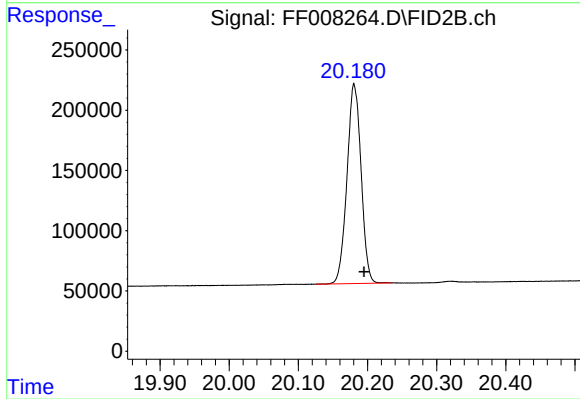
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.014 min
Response: 2380192
Conc: 19.63 ug/ml



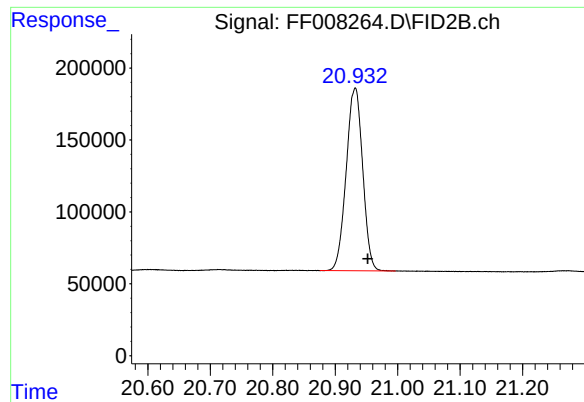
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.016 min
Response: 2330728
Conc: 20.60 ug/ml



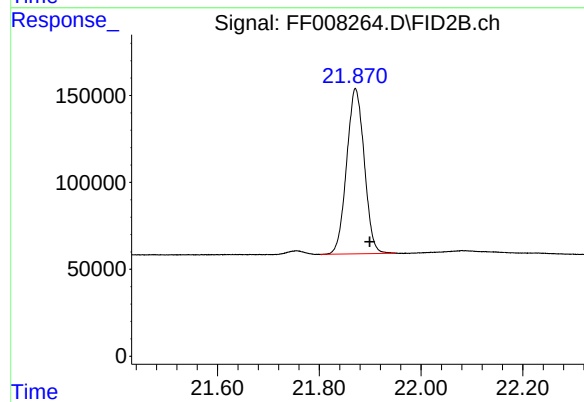
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.015 min
Response: 2343171
Conc: 22.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.020 min
Response: 2329910
Conc: 24.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.029 min
Response: 2284126
Conc: 25.09 ug/ml