

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008843.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 14:37
 Operator : DD\AJ
 Sample : M2940-04
 Misc : LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:39:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.745	2362499	20.729 ug/ml
Target Compounds			
1) N-OCTANE	2.402	361834	2.700 ug/ml
2) N-DECANE	4.503	431706	3.202 ug/ml
3) N-DODECANE	6.519	419058	3.081 ug/ml
4) N-TETRADECANE	8.310	384097	2.847 ug/ml
5) N-HEXADECANE	9.906	385633	2.823 ug/ml
6) N-OCTADECANE	11.344	383108	2.753 ug/ml
7) N-EICOSANE	12.650	371738	2.711 ug/ml
8) N-DOCOSANE	13.844	358362	2.678 ug/ml
10) N-TETRACOSANE	14.947	360826	2.738 ug/ml
11) N-HEXACOSANE	15.967	340982	2.669 ug/ml
12) N-OCTACOSANE	16.916	368002	2.975 ug/ml
13) N-TRIACONTANE	17.800	447542	3.734 ug/ml
14) N-DOTRIACONTANE	18.630	508049	4.336 ug/ml
15) N-TETRATRIACONTANE	19.410	444932	4.255 ug/ml
16) N-HEXATRIACONTANE	20.148	397866	4.236 ug/ml
17) N-OCTATRIACONTANE	20.891	318986	3.870 ug/ml
18) N-TETRACONTANE	21.819	316605	3.421 ug/ml

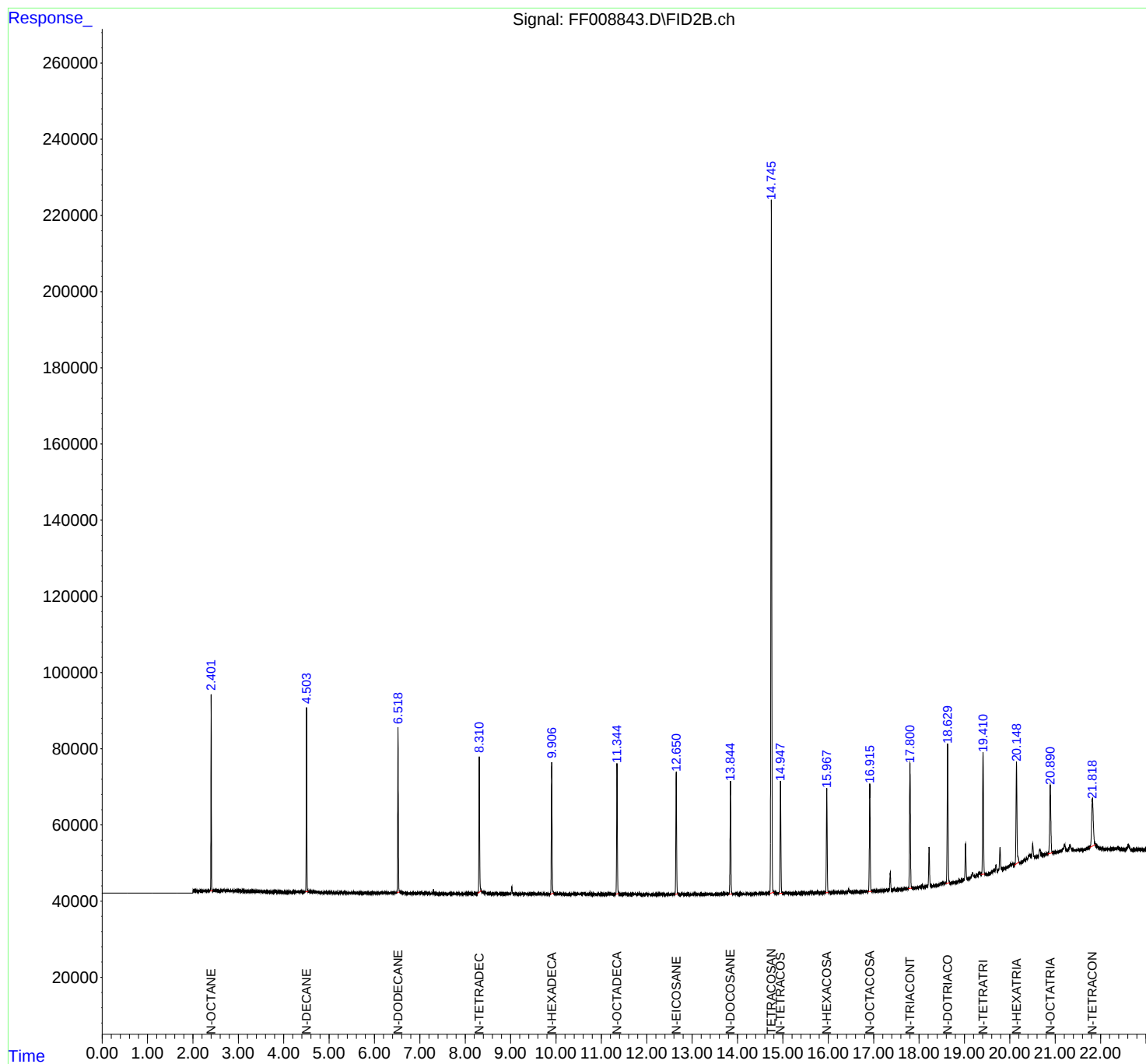
(f)=RT Delta > 1/2 Window

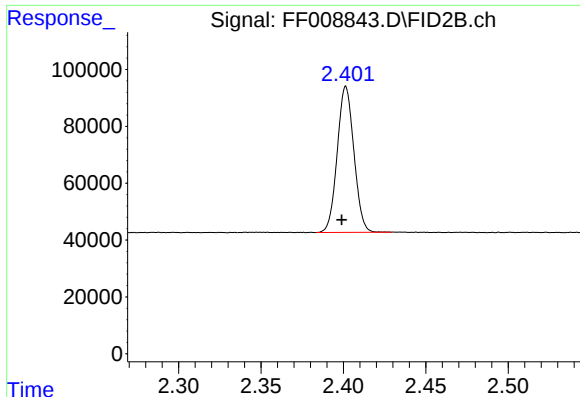
(m)=manual int.

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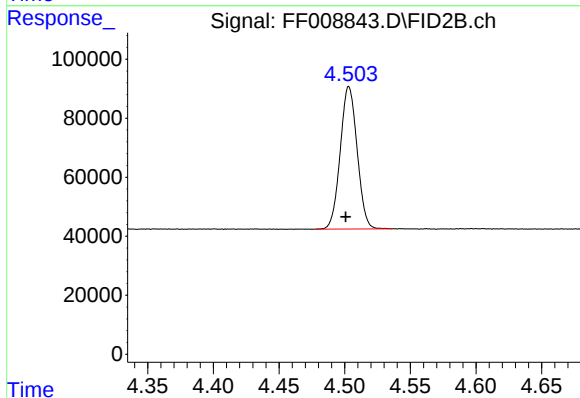
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





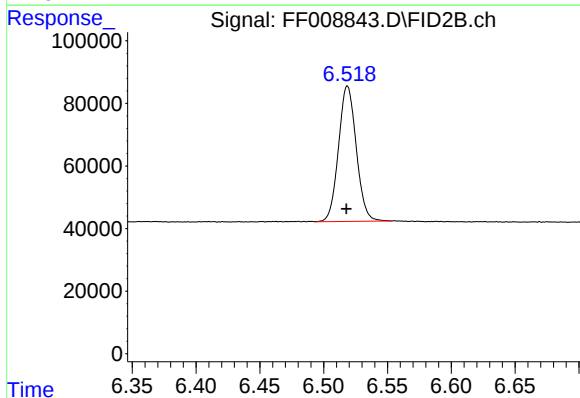
#1 N-OCTANE

R.T.: 2.402 min
Delta R.T.: 0.003 min
Response: 361834
Conc: 2.70 ug/ml



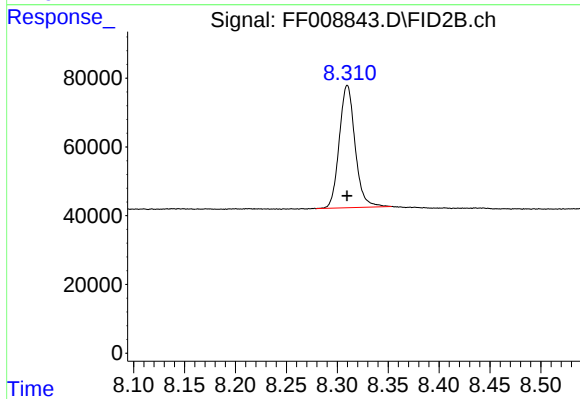
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 431706
Conc: 3.20 ug/ml



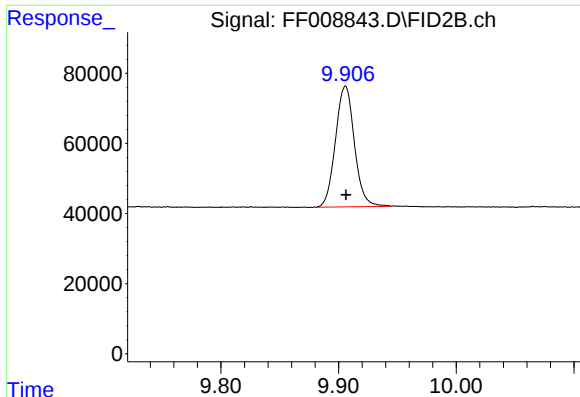
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 419058
Conc: 3.08 ug/ml



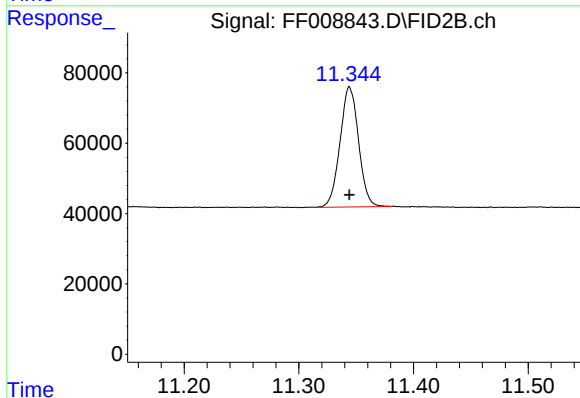
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 384097
Conc: 2.85 ug/ml



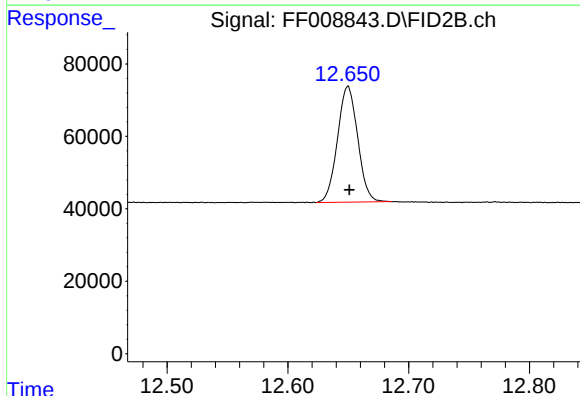
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 385633
Conc: 2.82 ug/ml



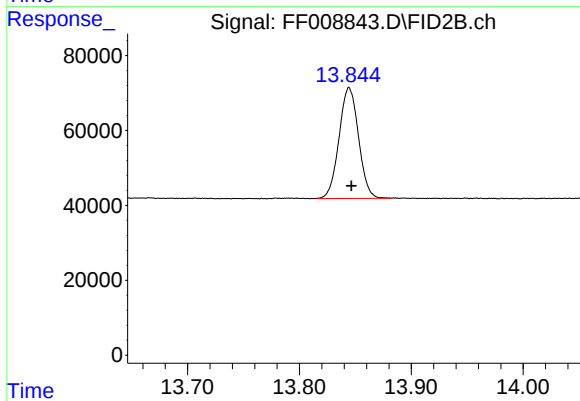
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 383108
Conc: 2.75 ug/ml



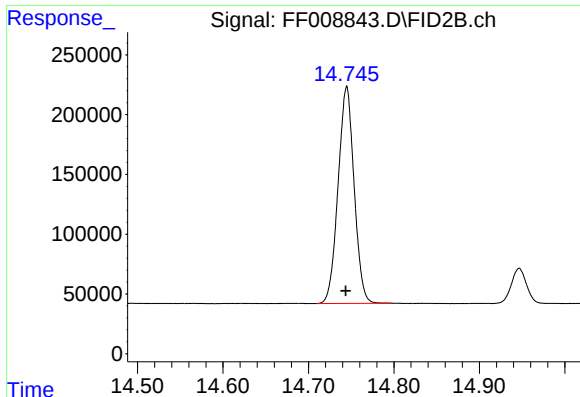
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 371738
Conc: 2.71 ug/ml



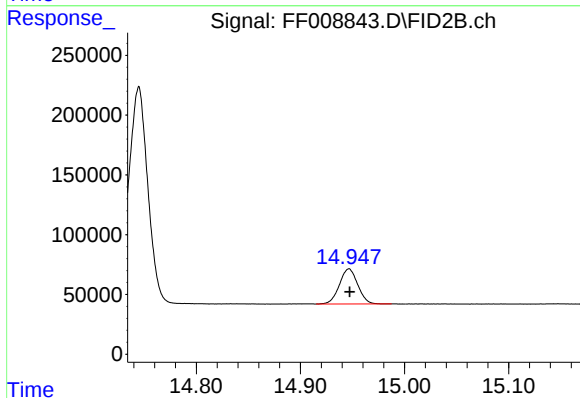
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 358362
Conc: 2.68 ug/ml



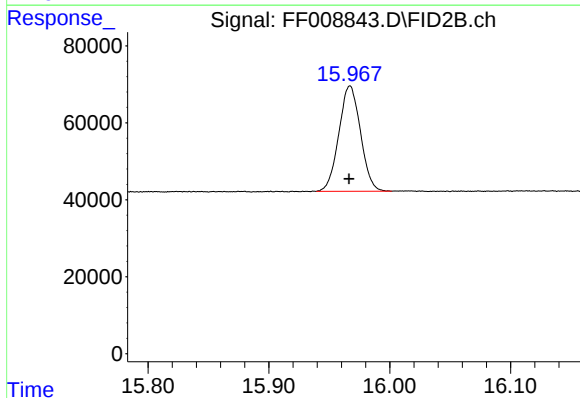
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 2362499
Conc: 20.73 ug/ml



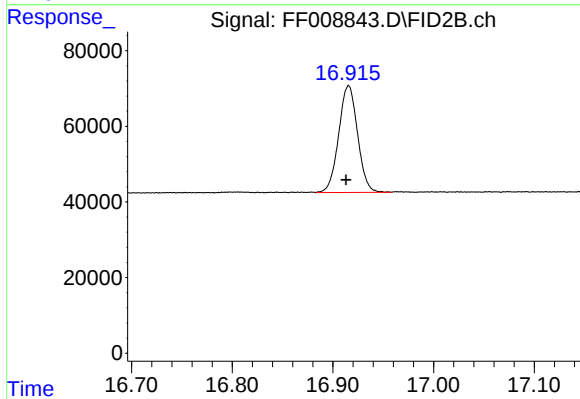
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 360826
Conc: 2.74 ug/ml



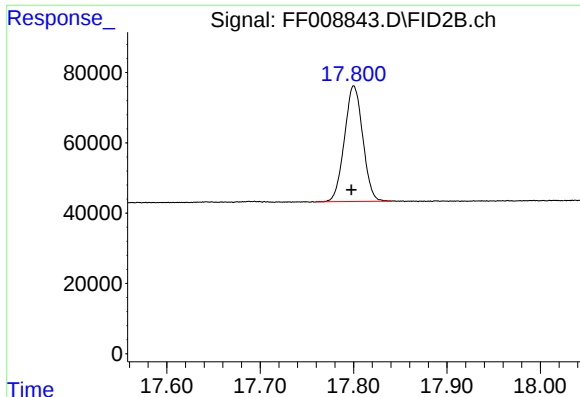
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 340982
Conc: 2.67 ug/ml



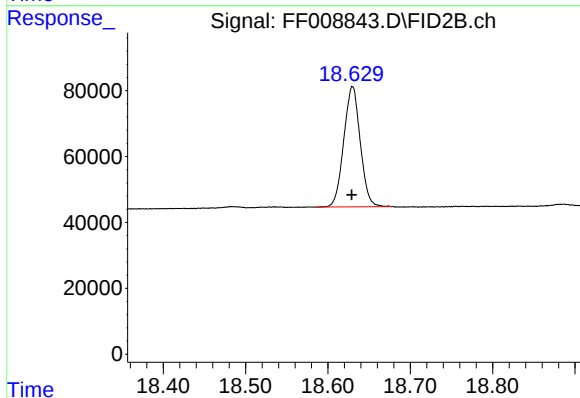
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.002 min
Response: 368002
Conc: 2.98 ug/ml



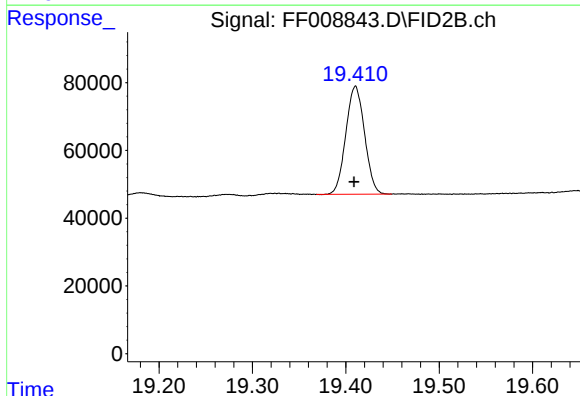
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 447542
Conc: 3.73 ug/ml



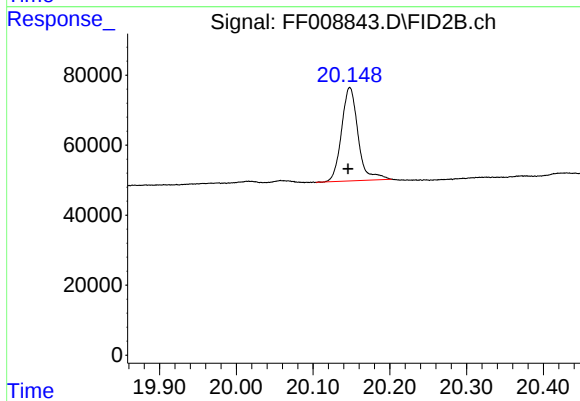
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 508049
Conc: 4.34 ug/ml



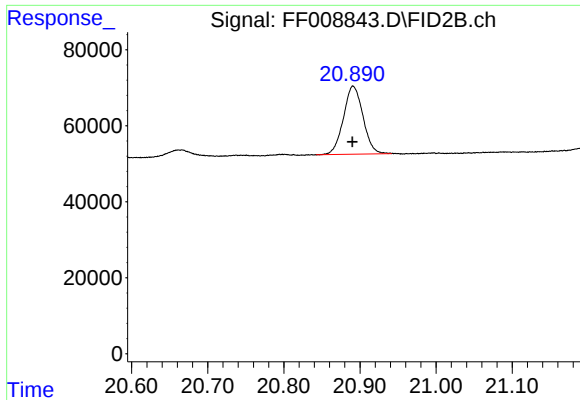
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.001 min
Response: 444932
Conc: 4.26 ug/ml



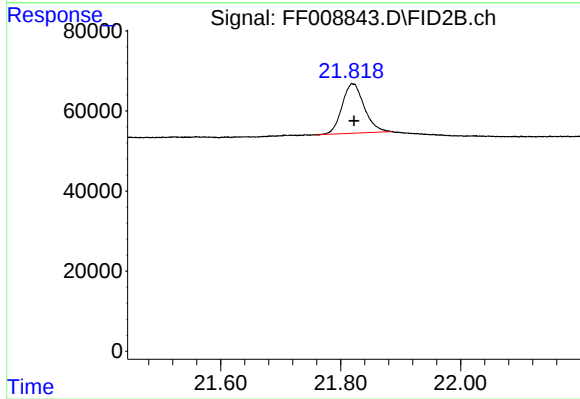
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 397866
Conc: 4.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 318986
Conc: 3.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.003 min
Response: 316605
Conc: 3.42 ug/ml