

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007702.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 13:47
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:08:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.729	2695887	21.422 ug/ml
Target Compounds			
1) N-OCTANE	2.338	369055	2.654 ug/ml
2) N-DECANE	4.444	411599	2.902 ug/ml
3) N-DODECANE	6.469	417973	2.893 ug/ml
4) N-TETRADECANE	8.266	435939	2.990 ug/ml
5) N-HEXADECANE	9.869	443135	2.964 ug/ml
6) N-OCTADECANE	11.312	447798	2.972 ug/ml
7) N-EICOSANE	12.625	455829	3.066 ug/ml
8) N-DOCOSANE	13.825	447633	3.069 ug/ml
10) N-TETRACOSANE	14.931	431858	2.994 ug/ml
11) N-HEXACOSANE	15.955	413846	2.979 ug/ml
12) N-OCTACOSANE	16.907	404446	3.020 ug/ml
13) N-TRIACONTANE	17.797	412246	3.188 ug/ml
14) N-DOTRIACONTANE	18.632	395516	3.287 ug/ml
15) N-TETRATRIACONTANE	19.418	311609	2.966 ug/ml
16) N-HEXATRIACONTANE	20.160	189853	1.990 ug/ml
17) N-OCTATRIACONTANE	20.917	190742	2.308 ug/ml
18) N-TETRACONTANE	21.858	257797	2.953 ug/ml

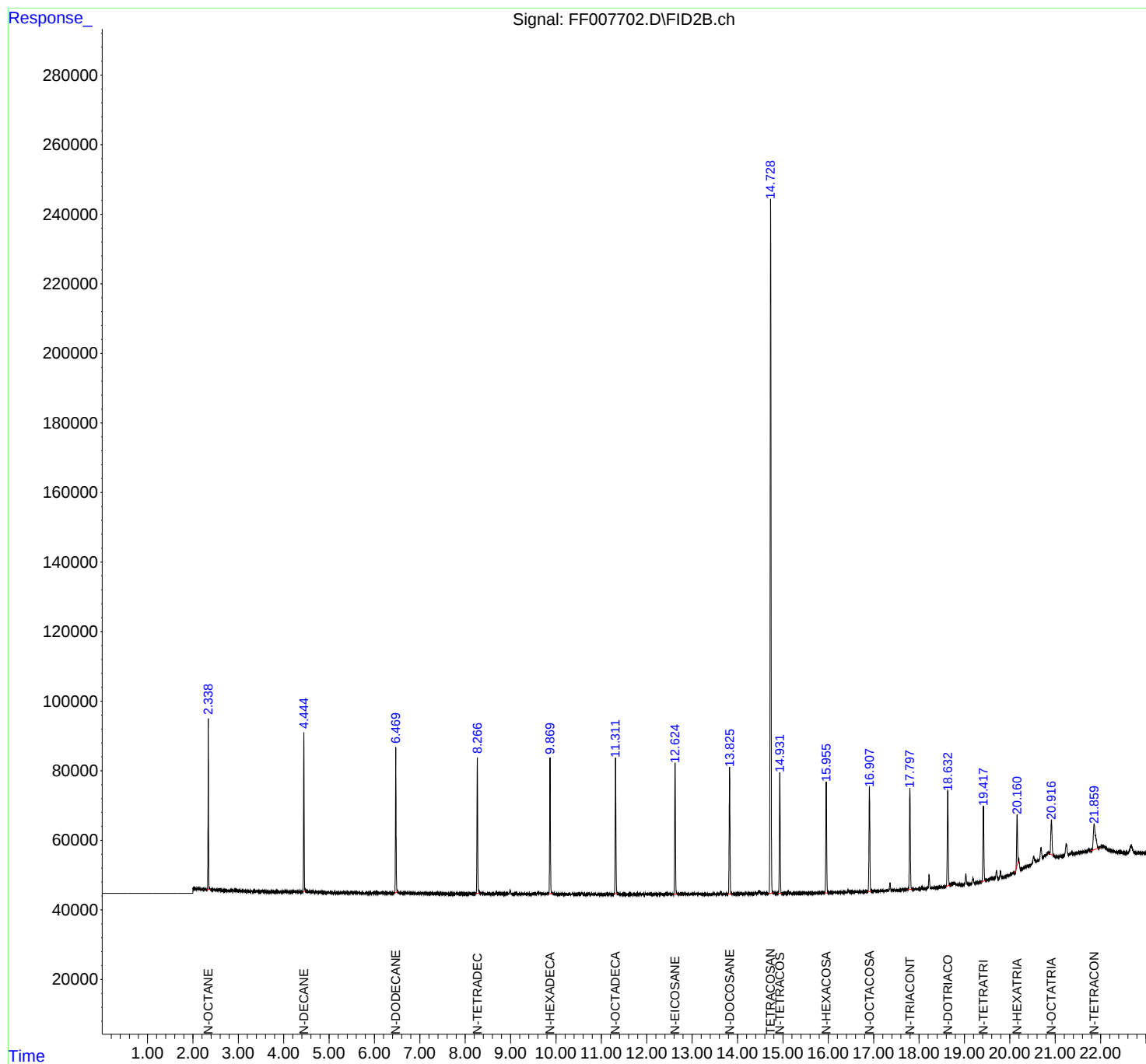
(f)=RT Delta > 1/2 Window

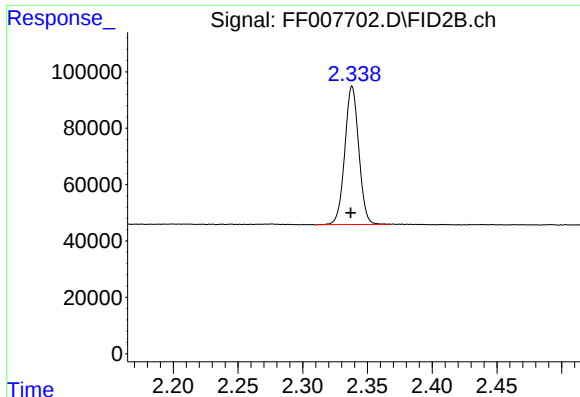
(m)=manual int.

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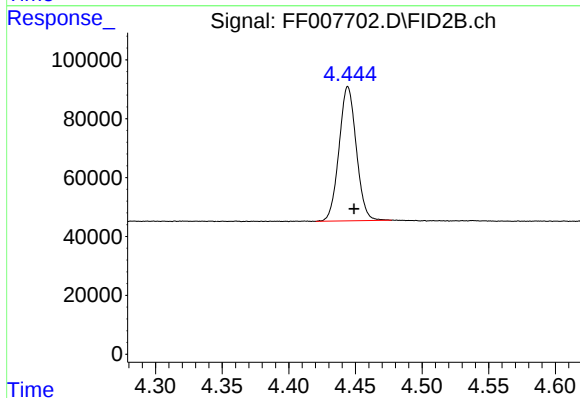
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





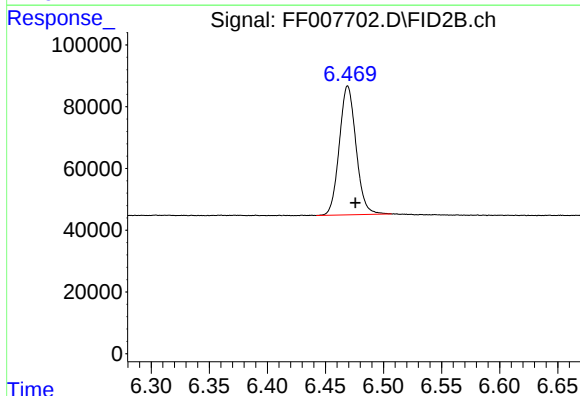
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.001 min
Response: 369055
Conc: 2.65 ug/ml



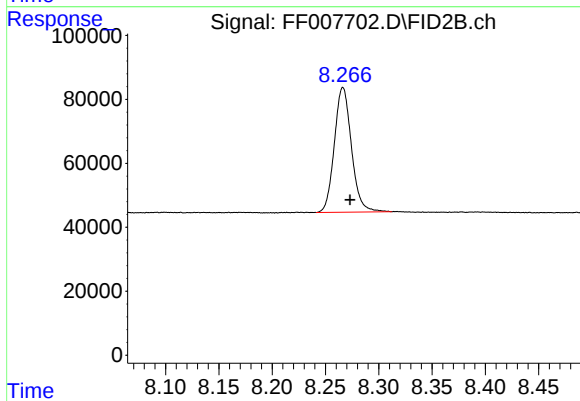
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 411599
Conc: 2.90 ug/ml



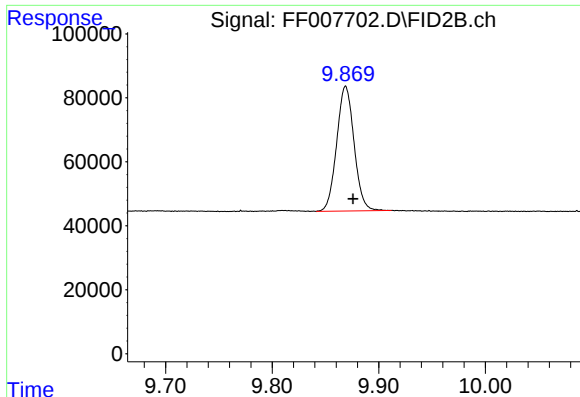
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 417973
Conc: 2.89 ug/ml



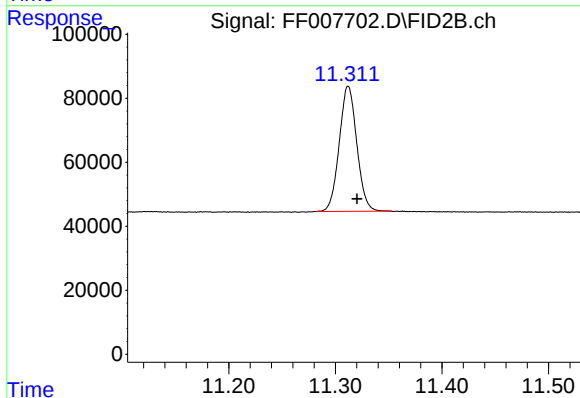
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 435939
Conc: 2.99 ug/ml



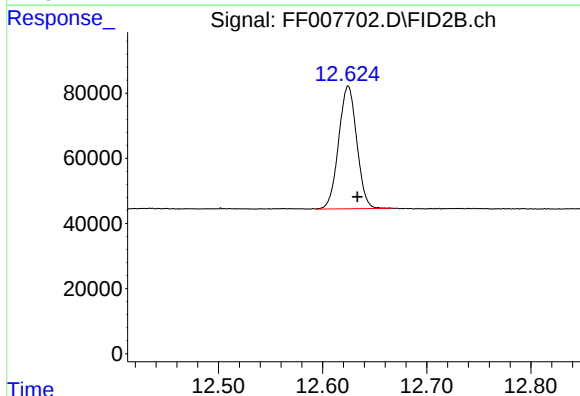
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 443135
Conc: 2.96 ug/ml



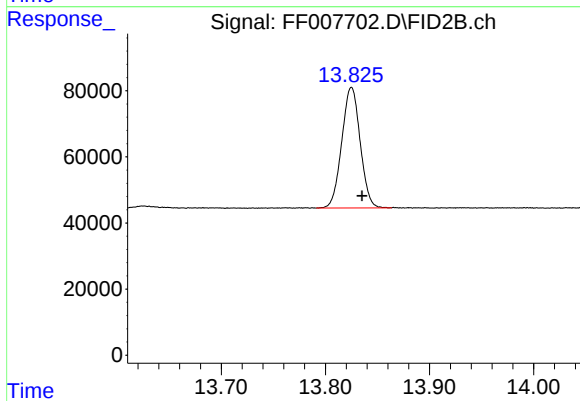
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.008 min
Response: 447798
Conc: 2.97 ug/ml



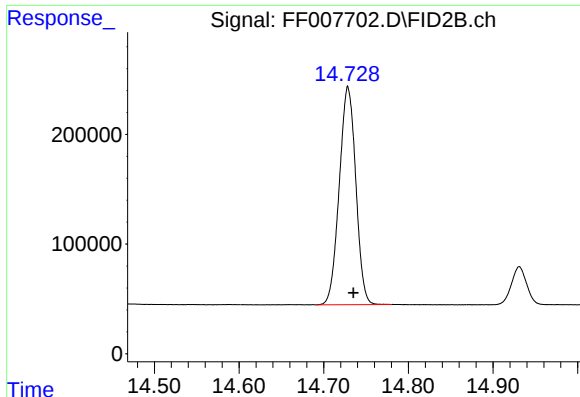
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.009 min
Response: 455829
Conc: 3.07 ug/ml



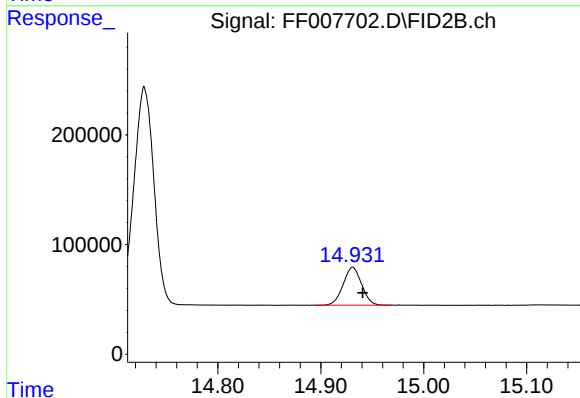
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.010 min
Response: 447633
Conc: 3.07 ug/ml



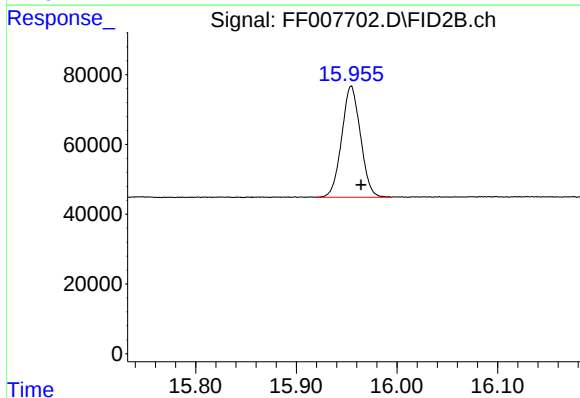
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.006 min
Response: 2695887
Conc: 21.42 ug/ml



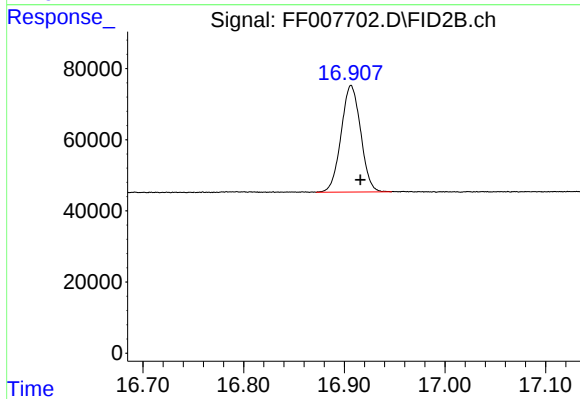
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.010 min
Response: 431858
Conc: 2.99 ug/ml



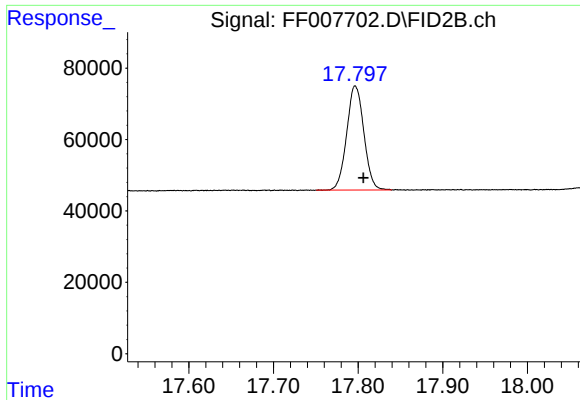
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.010 min
Response: 413846
Conc: 2.98 ug/ml



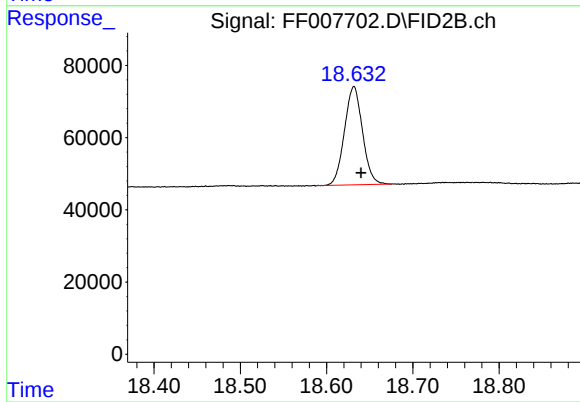
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.009 min
Response: 404446
Conc: 3.02 ug/ml



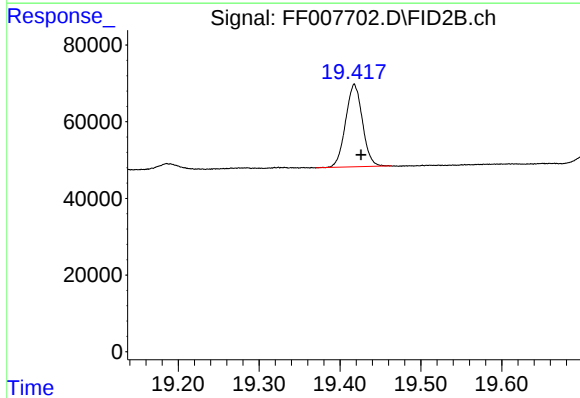
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.009 min
Response: 412246
Conc: 3.19 ug/ml



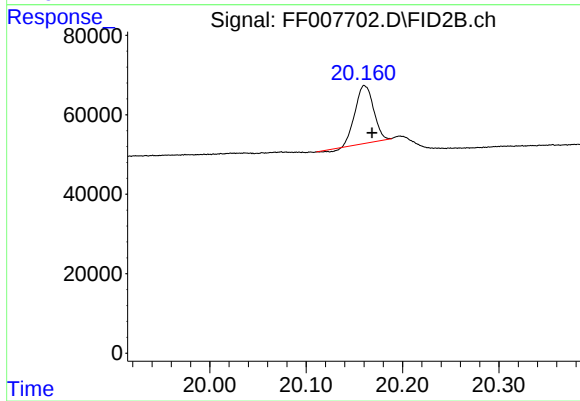
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.008 min
Response: 395516
Conc: 3.29 ug/ml



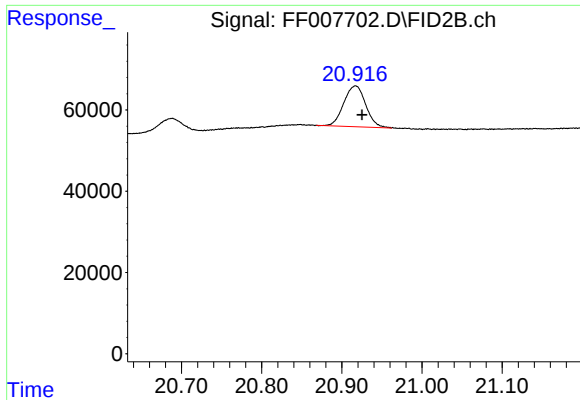
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.008 min
Response: 311609
Conc: 2.97 ug/ml



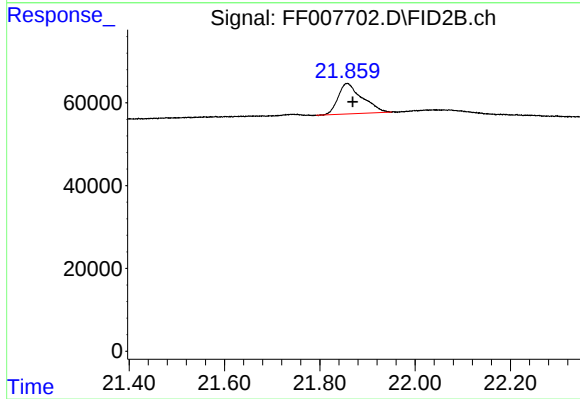
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.008 min
Response: 189853
Conc: 1.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.008 min
Response: 190742
Conc: 2.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.012 min
Response: 257797
Conc: 2.95 ug/ml