

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007703.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 14:18
 Operator : DD\AJ
 Sample : L4214-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:08:52 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...	14.727	2596320	20.631 ug/ml
Target Compounds			
1) N-OCTANE	2.336	732815	5.270 ug/ml
2) N-DECANE	4.446	810286	5.713 ug/ml
3) N-DODECANE	6.470	832861	5.764 ug/ml
4) N-TETRADECANE	8.266	854737	5.863 ug/ml
5) N-HEXADECANE	9.869	863918	5.779 ug/ml
6) N-OCTADECANE	11.312	870587	5.779 ug/ml
7) N-EICOSANE	12.624	876869	5.898 ug/ml
8) N-DOCOSANE	13.825	859431	5.892 ug/ml
10) N-TETRACOSANE	14.931	828686	5.745 ug/ml
11) N-HEXACOSANE	15.955	790419	5.690 ug/ml
12) N-OCTACOSANE	16.907	763299	5.699 ug/ml
13) N-TRIACONTANE	17.797	736456	5.695 ug/ml
14) N-DOTRIACONTANE	18.631	682255	5.670 ug/ml
15) N-TETRATRIACONTANE	19.417	554009	5.272 ug/ml
16) N-HEXATRIACONTANE	20.159	441653	4.629 ug/ml
17) N-OCTATRIACONTANE	20.915	365324	4.421 ug/ml
18) N-TETRACONTANE	21.857	346240	3.967 ug/ml

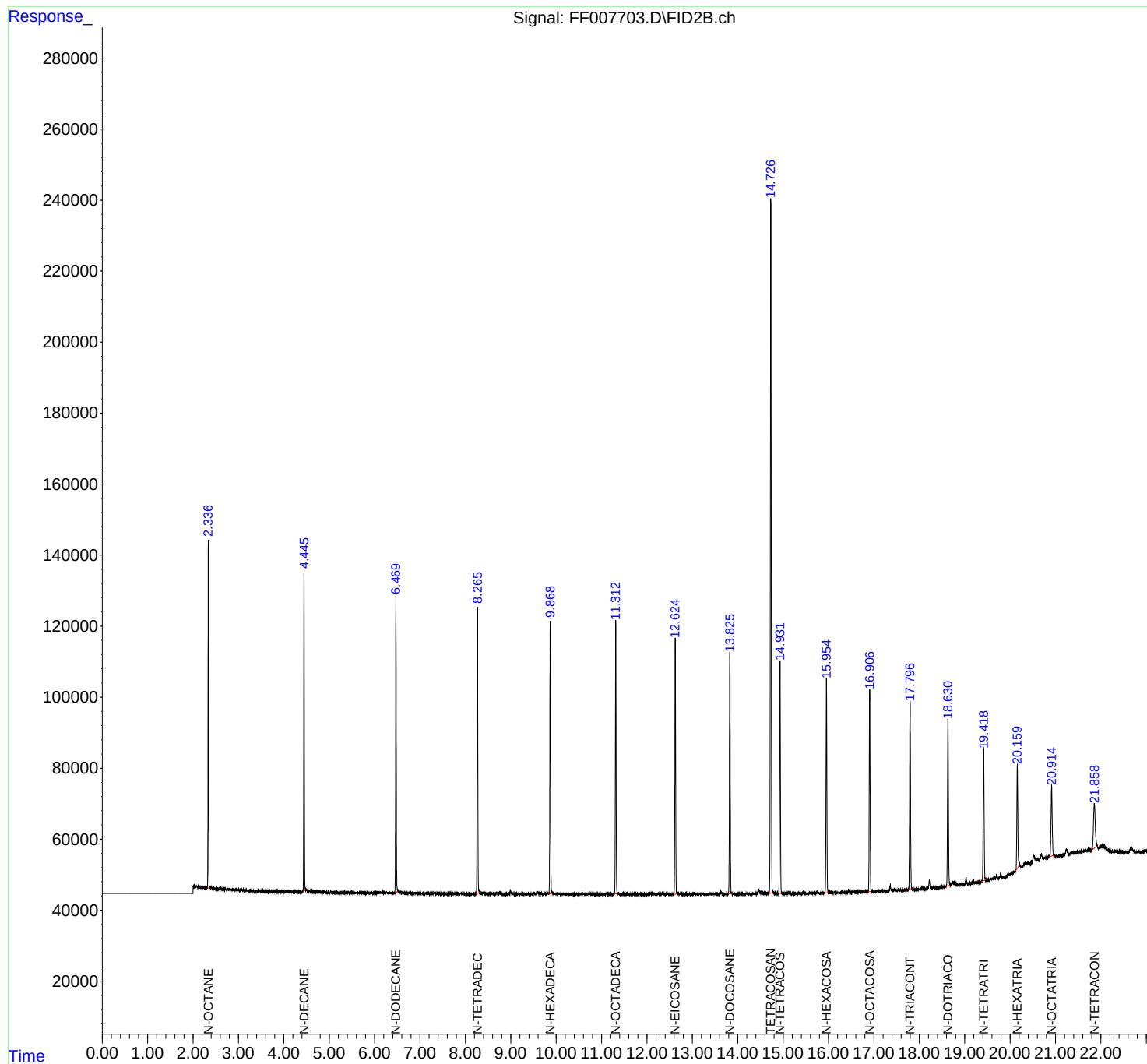
(f)=RT Delta > 1/2 Window

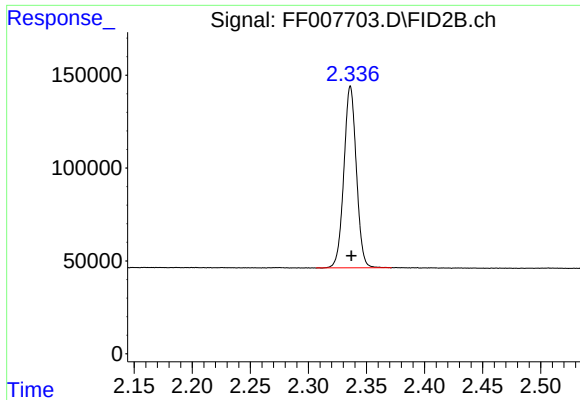
(m)=manual int.

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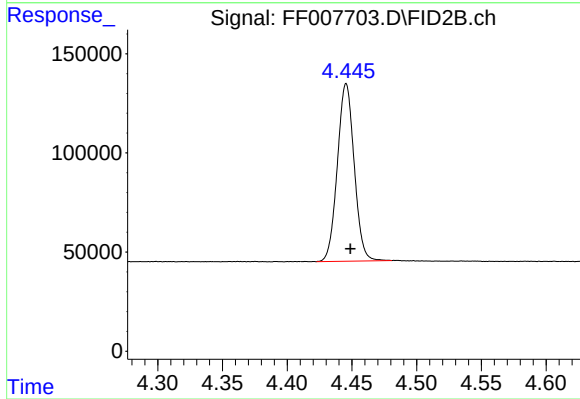
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





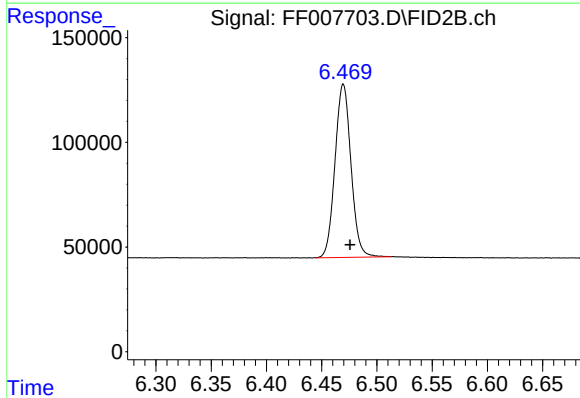
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 732815
Conc: 5.27 ug/ml



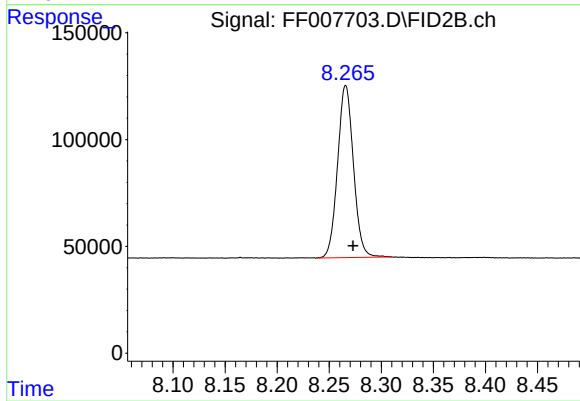
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 810286
Conc: 5.71 ug/ml



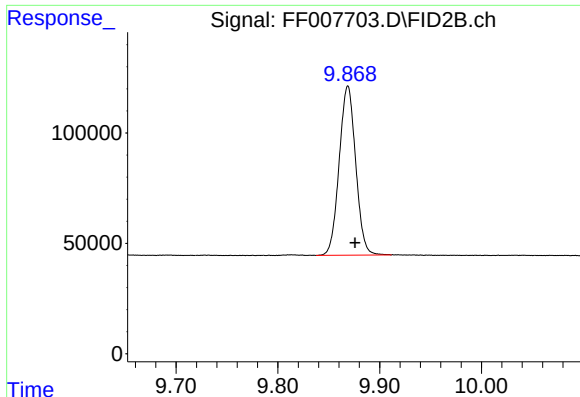
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 832861
Conc: 5.76 ug/ml



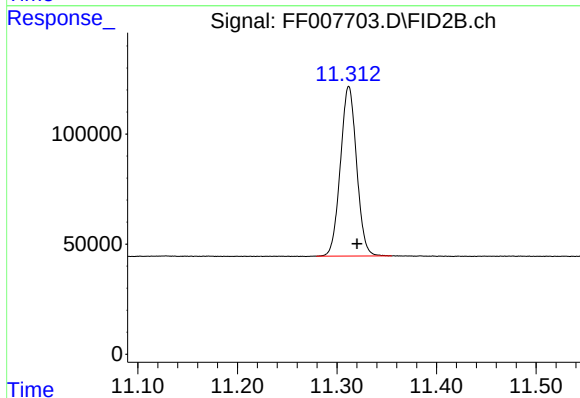
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 854737
Conc: 5.86 ug/ml



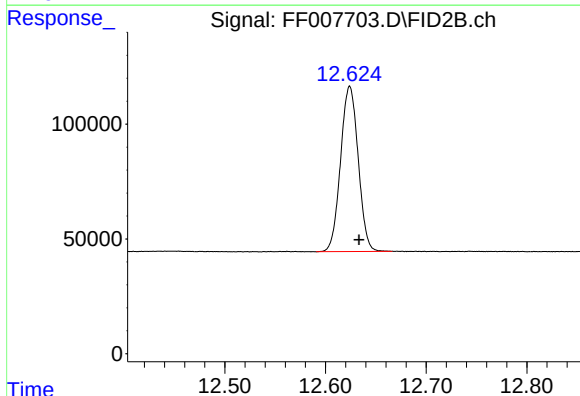
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 863918
Conc: 5.78 ug/ml



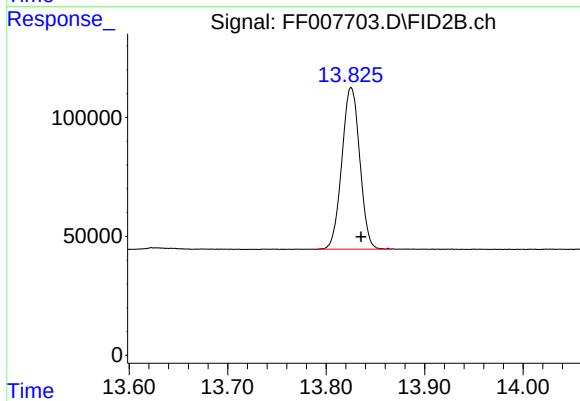
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.008 min
Response: 870587
Conc: 5.78 ug/ml



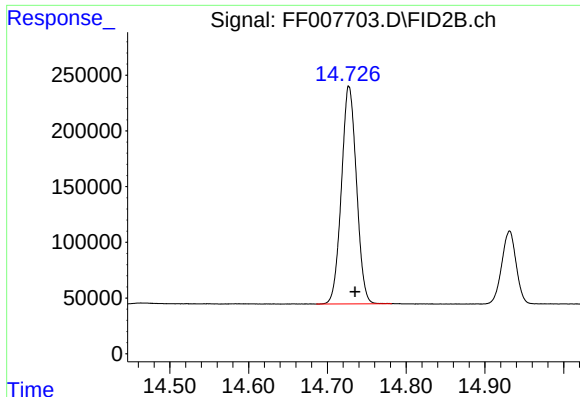
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.009 min
Response: 876869
Conc: 5.90 ug/ml



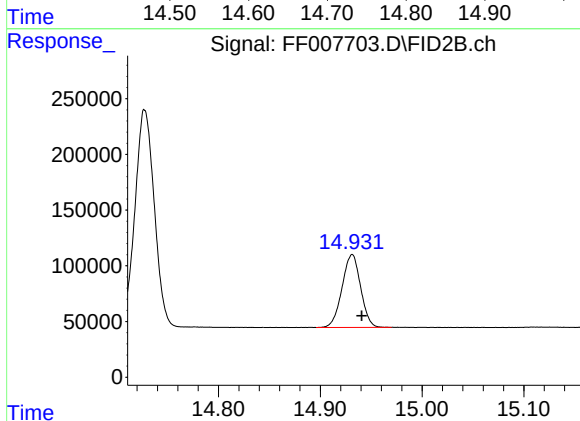
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.010 min
Response: 859431
Conc: 5.89 ug/ml



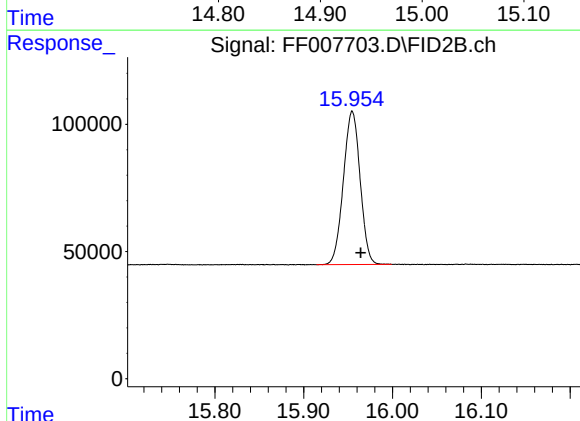
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.008 min
Response: 2596320
Conc: 20.63 ug/ml



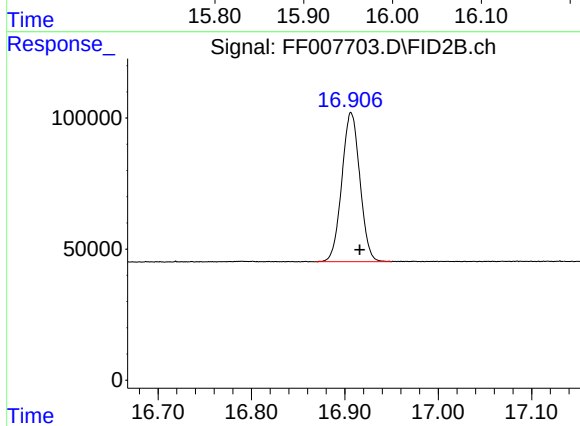
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.009 min
Response: 828686
Conc: 5.74 ug/ml



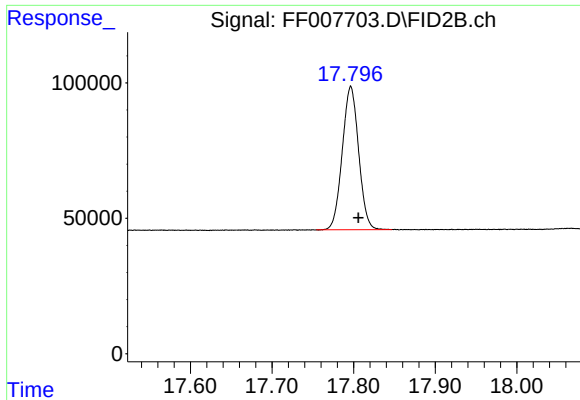
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 790419
Conc: 5.69 ug/ml



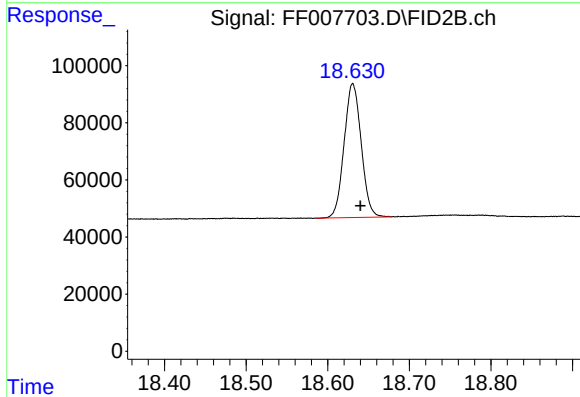
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.009 min
Response: 763299
Conc: 5.70 ug/ml



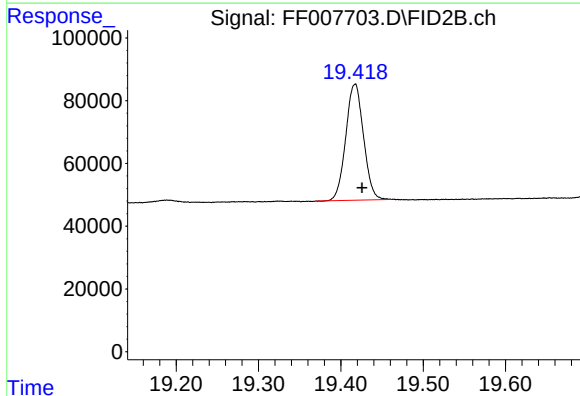
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.009 min
Response: 736456
Conc: 5.70 ug/ml



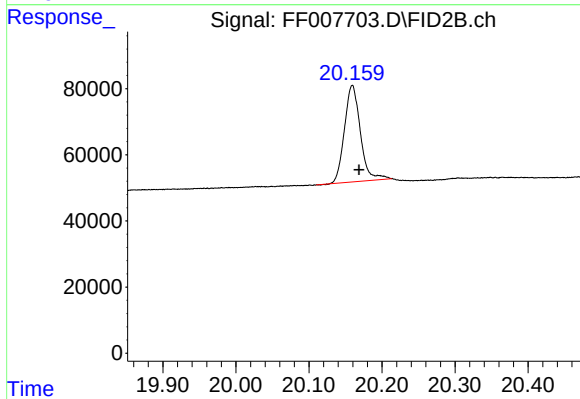
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.009 min
Response: 682255
Conc: 5.67 ug/ml



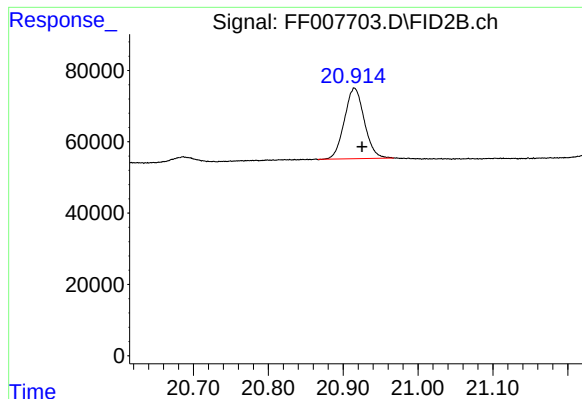
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.008 min
Response: 554009
Conc: 5.27 ug/ml



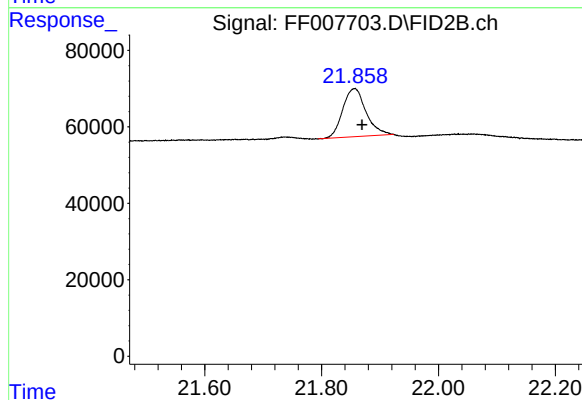
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 441653
Conc: 4.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.010 min
Response: 365324
Conc: 4.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.013 min
Response: 346240
Conc: 3.97 ug/ml