

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 06:03
 Operator : AR\AJ
 Sample : 05013-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:08:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

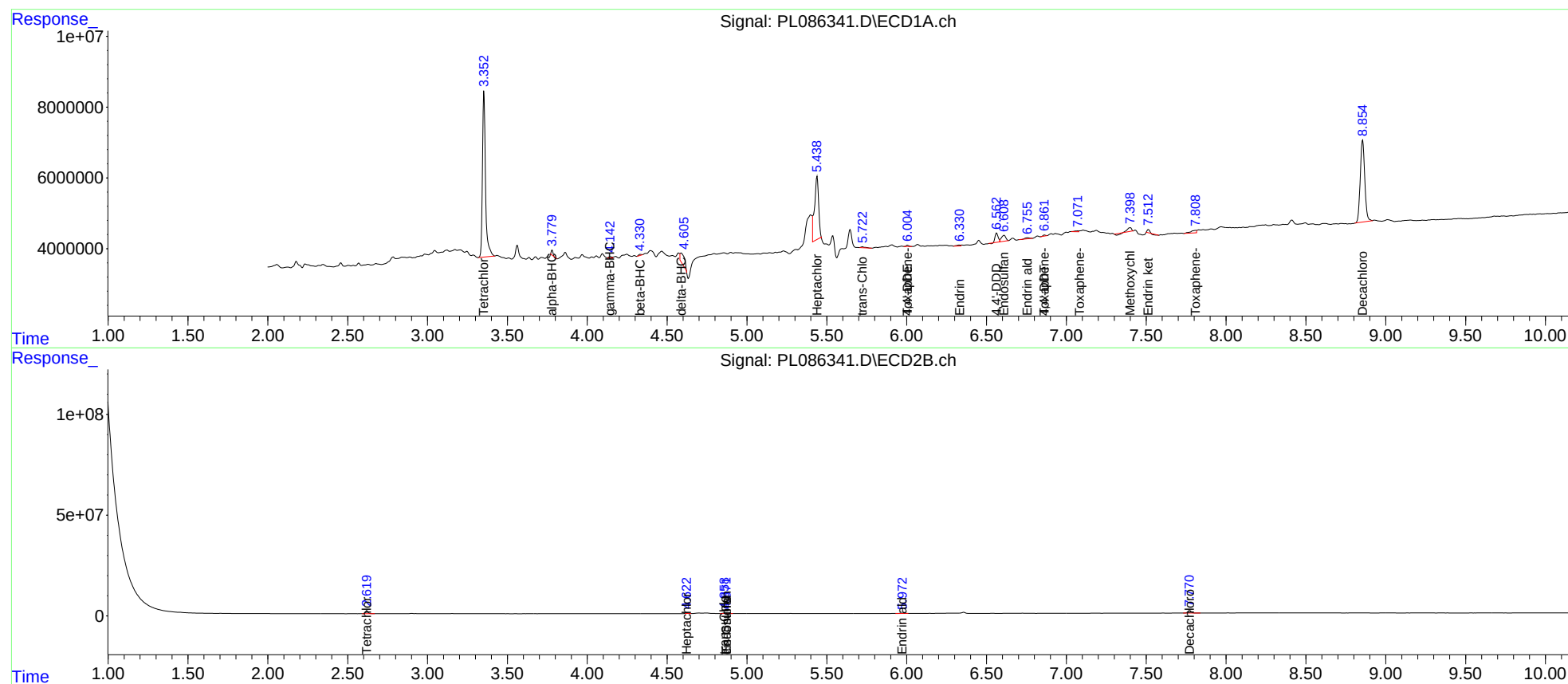
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	62414155	17855698	21.899	19.686
27)	SA Decachlor...	8.855	7.771	45314380	19801828	18.183	17.250
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	1011008	0	0.241	N.D. #
3)	MA gamma-BHC...	4.144	0.000	478871	0	0.119	N.D. #
6)	B beta-BHC	4.332	0.000	347117	0	0.187	N.D. #
7)	B delta-BHC	4.589	0.000	5558927	0	1.494	N.D. #
8)	B Heptachlo...	5.439f	4.624f	32686996	3261037	9.640	2.796 #
9)	A Endosulfan I	5.872	4.872f	165667	2664563	<MDL	2.482 #
10)	B trans-Chl...	5.724	4.859f	531095	2485536	0.152	2.171 #
11)	B cis-Chlor...	5.848	4.872	111001	2664563	<MDL	2.258 #
12)	B 4,4'-DDE	6.005	0.000	397298	0	0.127	N.D. #
13)	MA Dieldrin	6.132	0.000	178954	0	<MDL	N.D. #
14)	MA Endrin	6.330f	0.000	468596	0	0.160	N.D. #
15)	B Endosulfa...	6.610	0.000	3254648	0	1.040	N.D. #
16)	A 4,4'-DDD	6.563	0.000	3365184	0	1.418	N.D. #
17)	MA 4,4'-DDT	6.863	0.000	324101	0	0.135	N.D. #
18)	B Endrin al...	6.756	5.973	600054	2879550	0.258	3.041 #
20)	A Methoxychlor	7.400f	0.000	1273263	0	1.010	N.D. #
21)	B Endrin ke...	7.514f	0.000	683437	0	0.237	N.D. #
22)	Toxaphene-1	6.005f	0.000	397298	0	17.618	N.D. #
23)	Toxaphene-2	6.863	0.000	324101	0	3.750	N.D. #
25)	Toxaphene-4	7.073	0.000	423907	0	11.280	N.D. #
26)	Toxaphene-5	7.810f	0.000	1747410	0	39.594	N.D. #

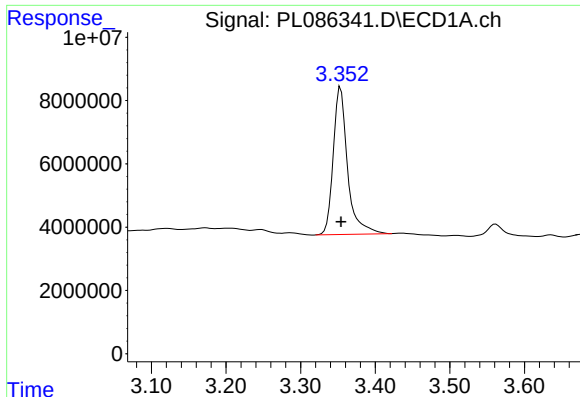
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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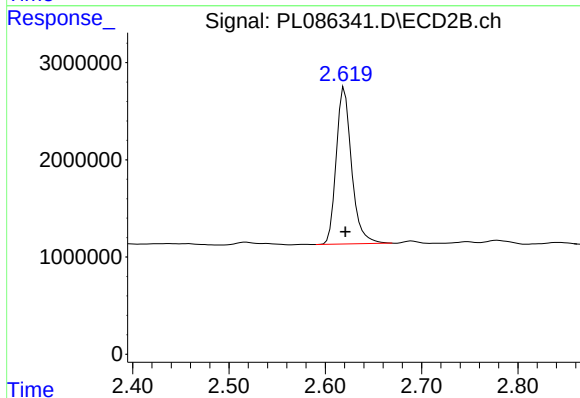
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





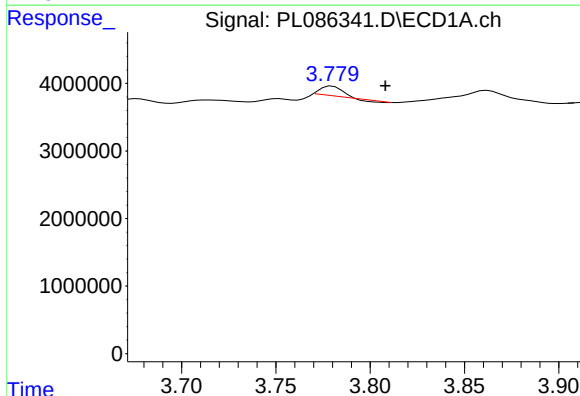
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 62414155
Conc: 21.90 ng/ml



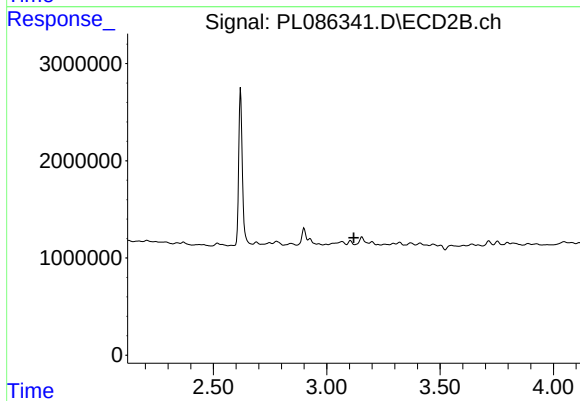
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 17855698
Conc: 19.69 ng/ml



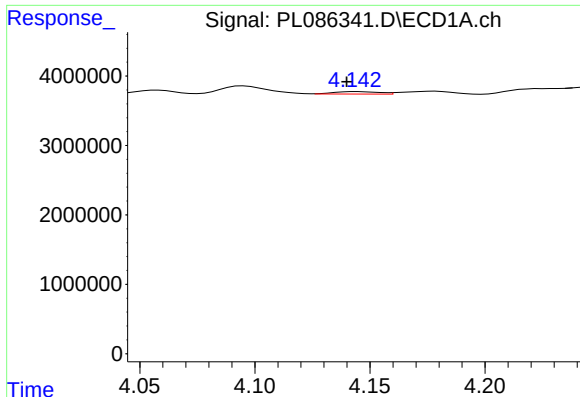
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 1011008
Conc: 0.24 ng/ml



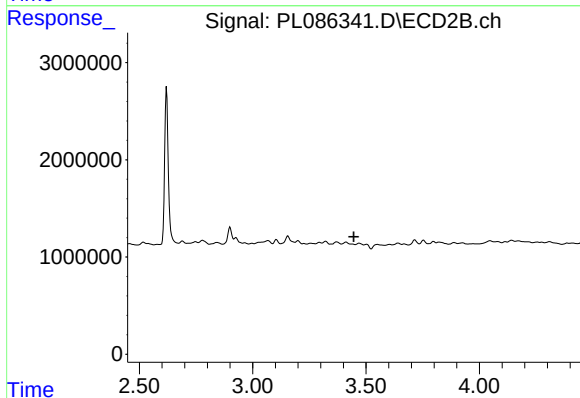
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



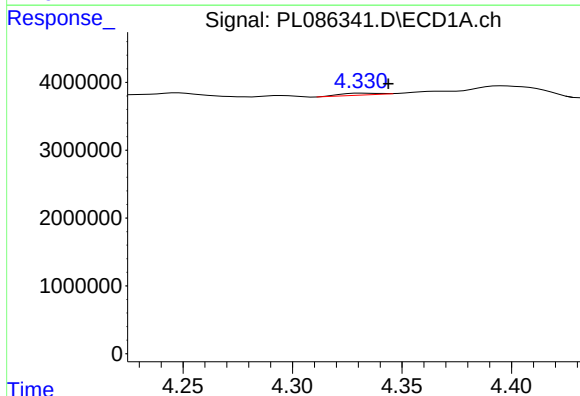
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 478871
Conc: 0.12 ng/ml



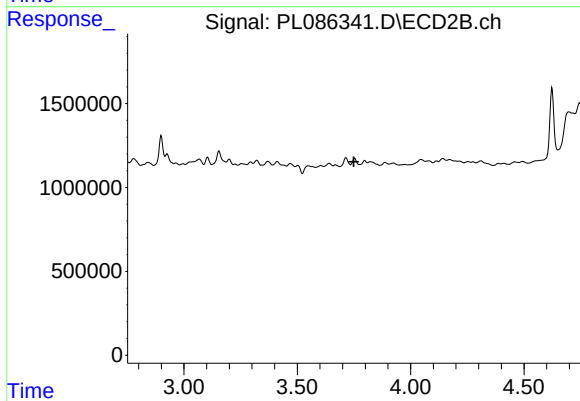
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



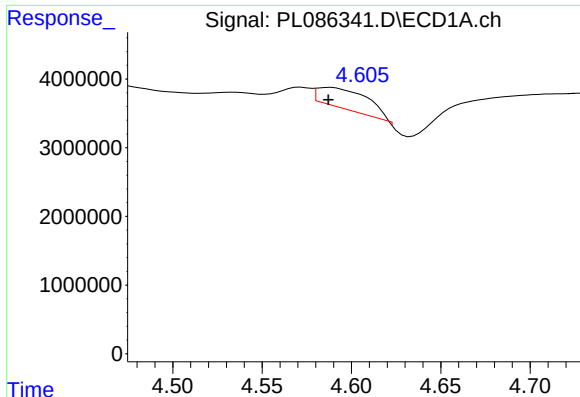
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 347117
Conc: 0.19 ng/ml



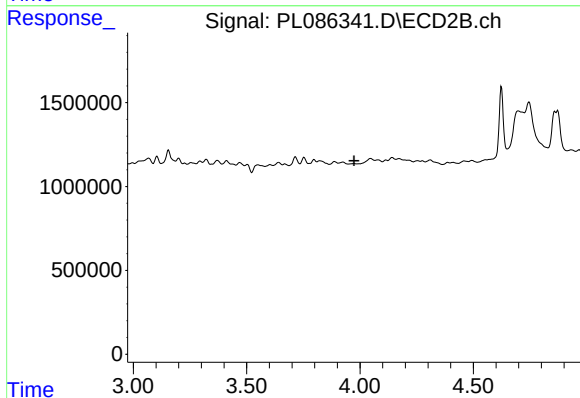
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



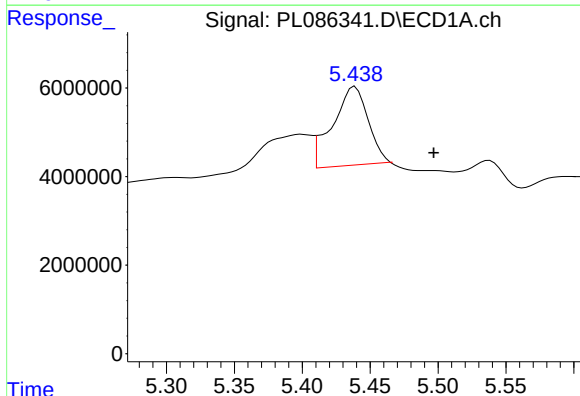
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 5558927
Conc: 1.49 ng/ml



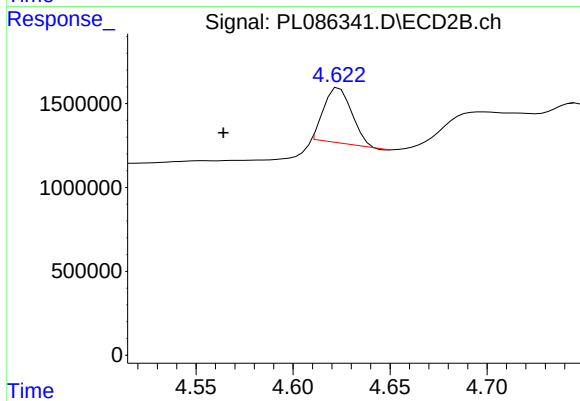
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



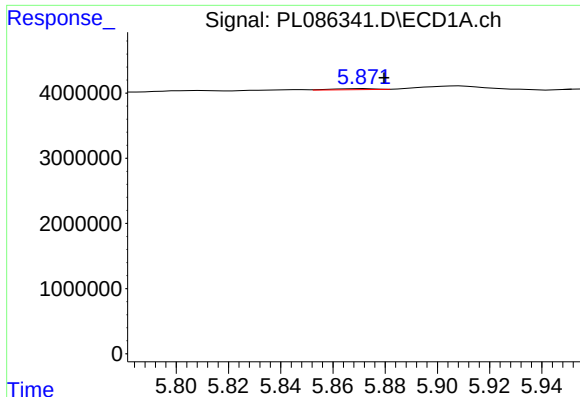
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.058 min
Response: 32686996
Conc: 9.64 ng/ml



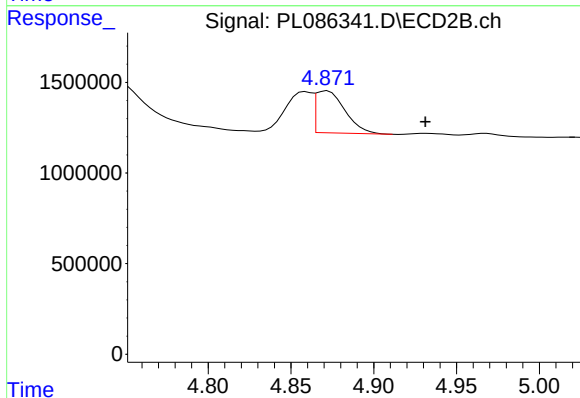
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: 0.060 min
Response: 3261037
Conc: 2.80 ng/ml



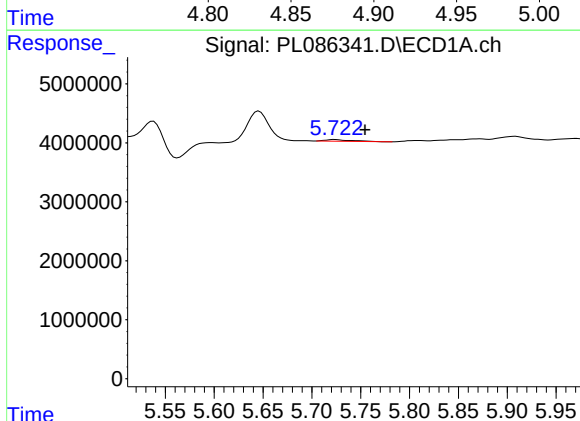
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 165667
Conc: N.D.



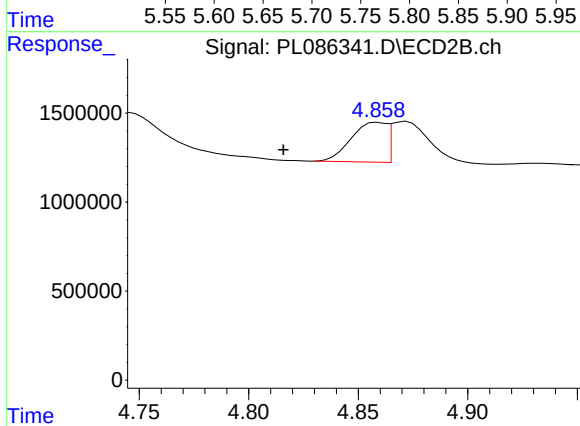
#9 Endosulfan I

R.T.: 4.872 min
Delta R.T.: -0.059 min
Response: 2664563
Conc: 2.48 ng/ml



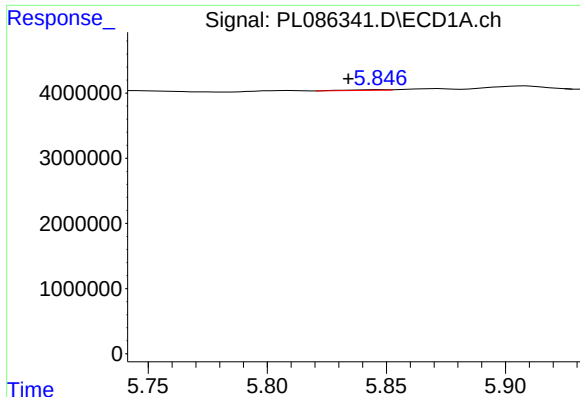
#10 trans-Chlordane

R.T.: 5.724 min
Delta R.T.: -0.031 min
Response: 531095
Conc: 0.15 ng/ml



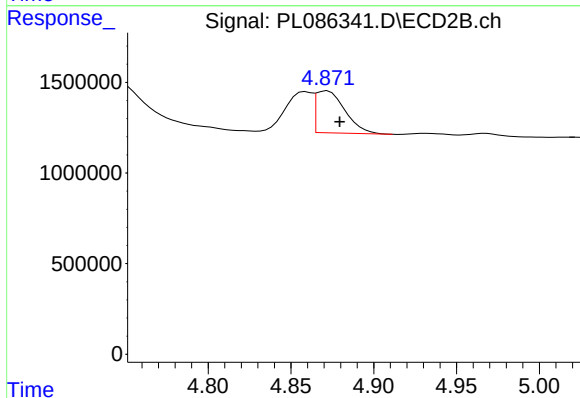
#10 trans-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.043 min
Response: 2485536
Conc: 2.17 ng/ml



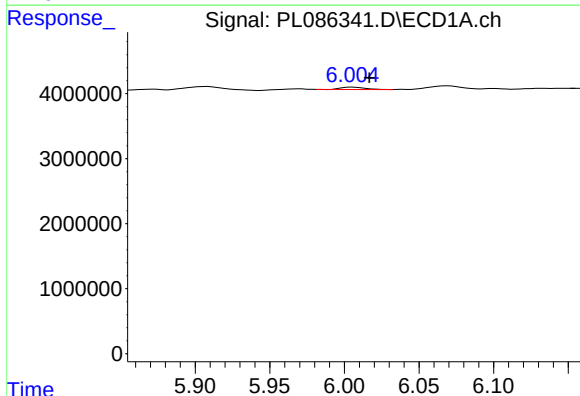
#11 cis-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.014 min
Response: 111001
Conc: N.D.



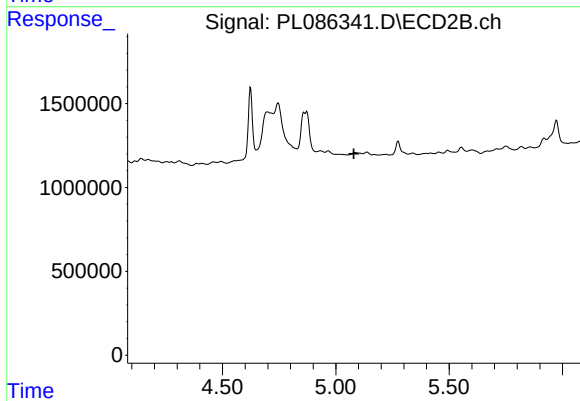
#11 cis-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 2664563
Conc: 2.26 ng/ml



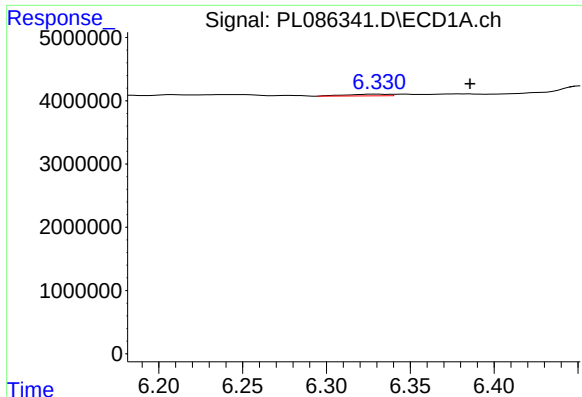
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 397298
Conc: 0.13 ng/ml



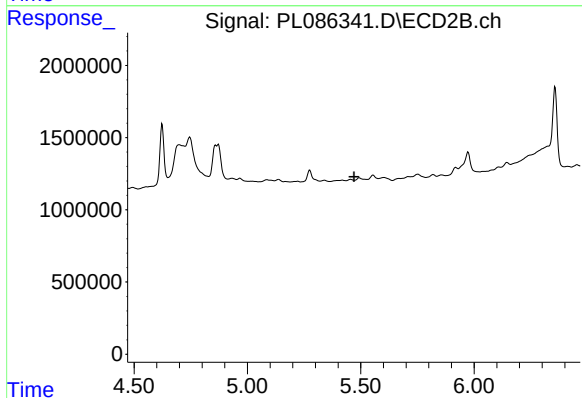
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



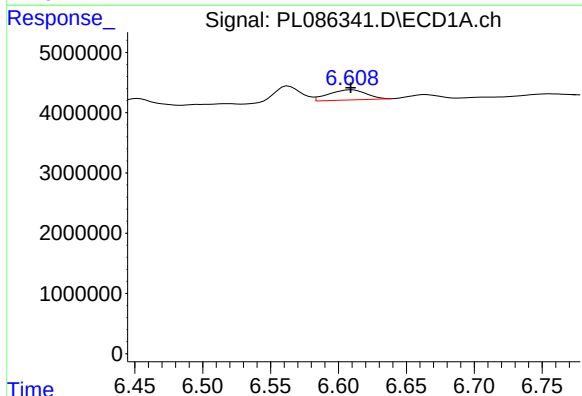
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 468596
Conc: 0.16 ng/ml



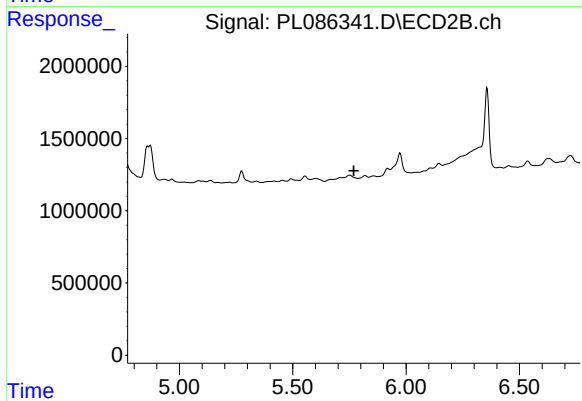
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



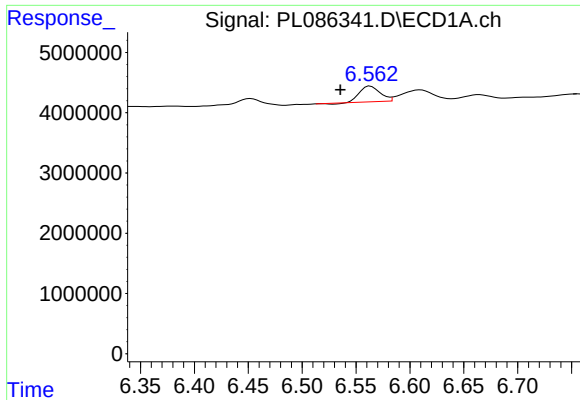
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3254648
Conc: 1.04 ng/ml



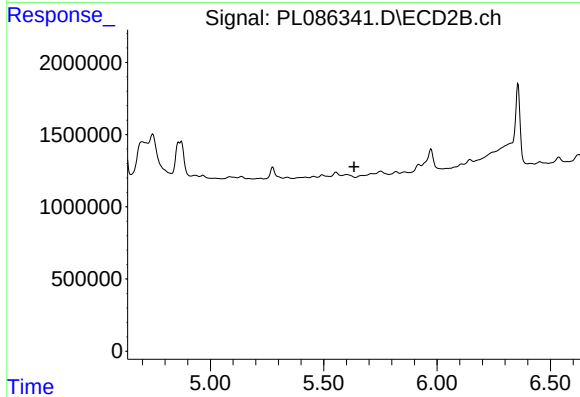
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



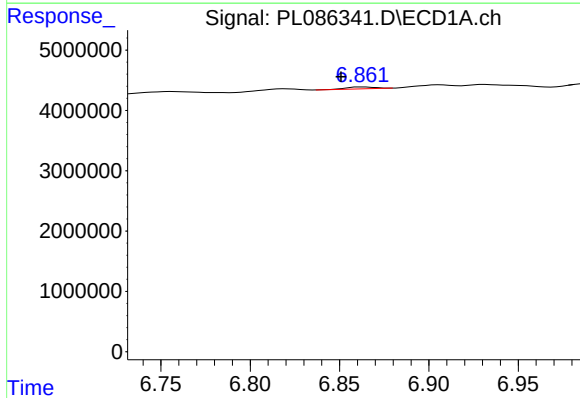
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.028 min
Response: 3365184
Conc: 1.42 ng/ml



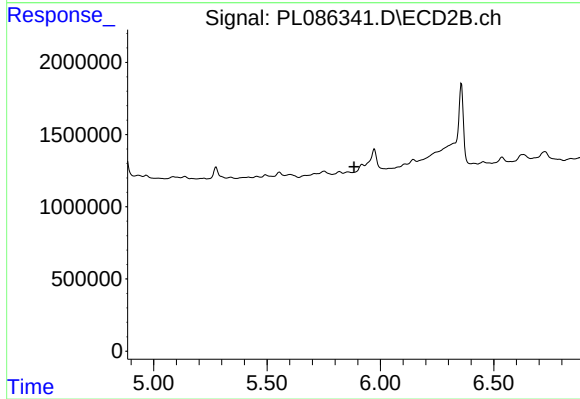
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



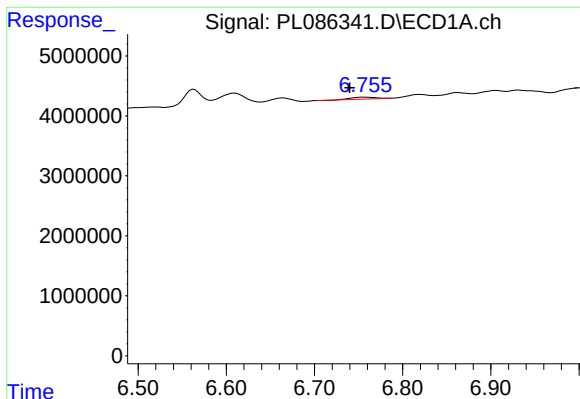
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.012 min
Response: 324101
Conc: 0.14 ng/ml



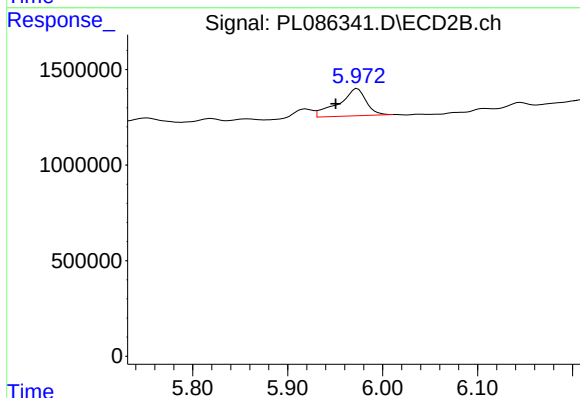
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



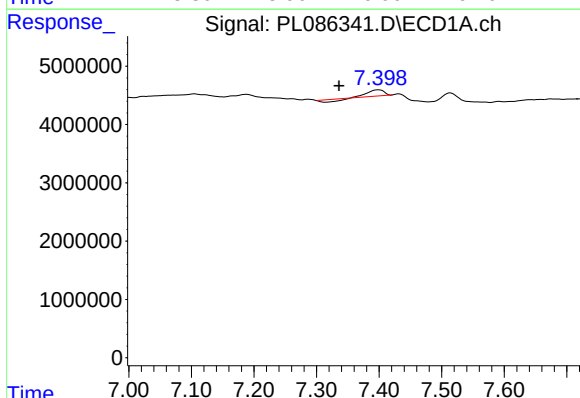
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.016 min
Response: 600054
Conc: 0.26 ng/ml



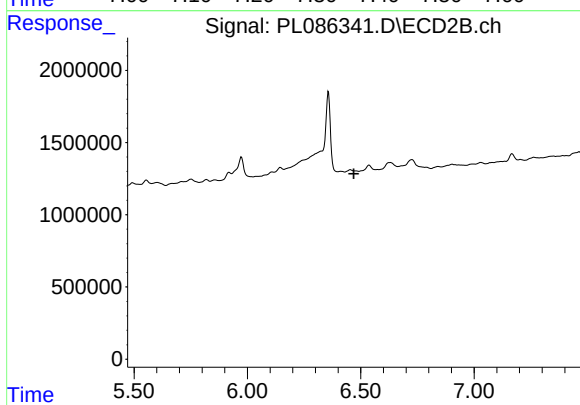
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.023 min
Response: 2879550
Conc: 3.04 ng/ml



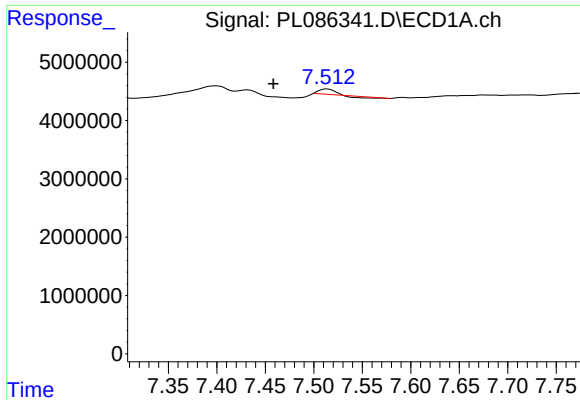
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.064 min
Response: 1273263
Conc: 1.01 ng/ml



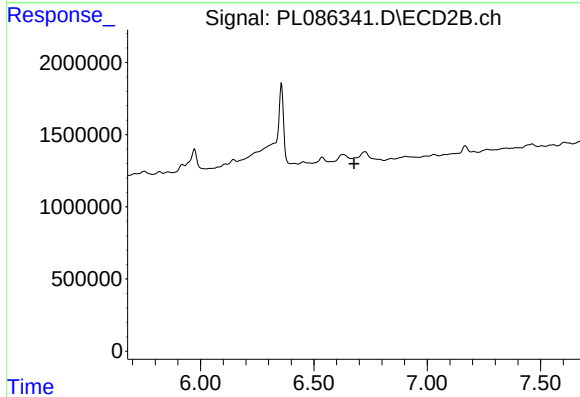
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



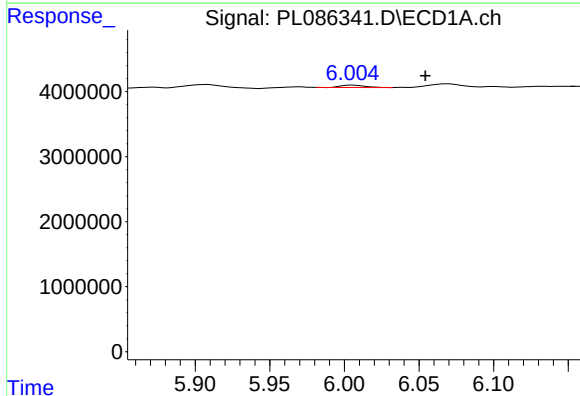
#21 Endrin ketone

R.T.: 7.514 min
Delta R.T.: 0.056 min
Response: 683437
Conc: 0.24 ng/ml



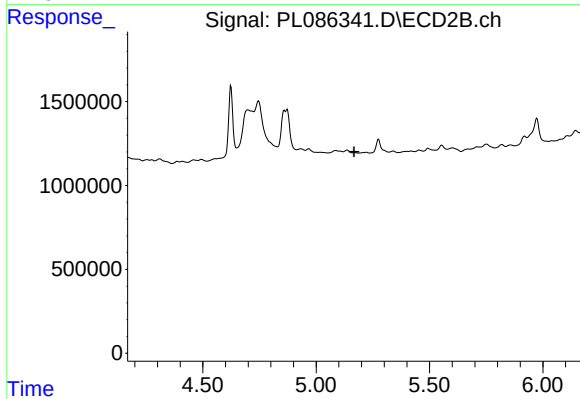
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



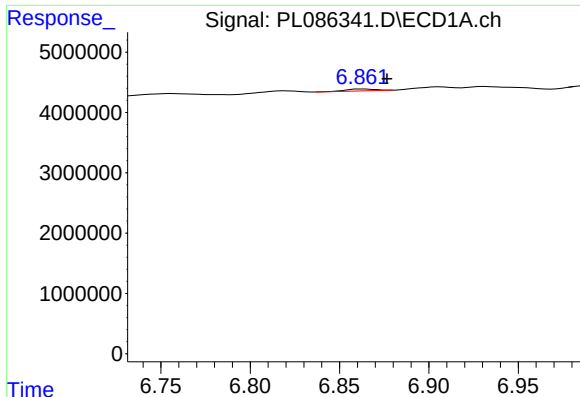
#22 Toxaphene-1

R.T.: 6.005 min
Delta R.T.: -0.049 min
Response: 397298
Conc: 17.62 ng/ml



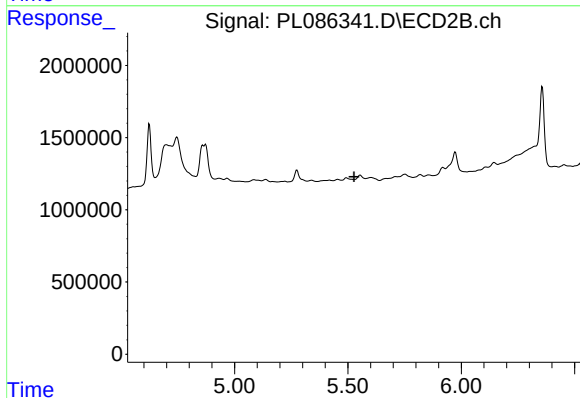
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



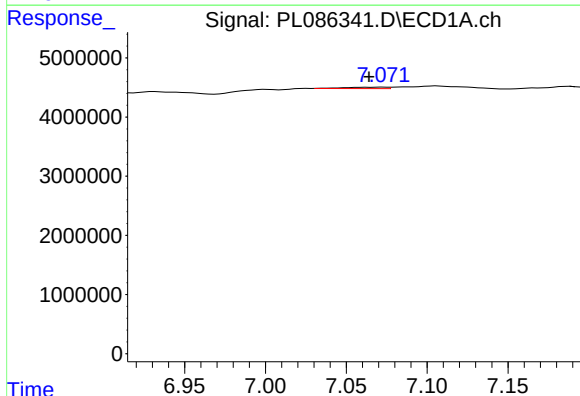
#23 Toxaphene-2

R.T.: 6.863 min
Delta R.T.: -0.014 min
Response: 324101
Conc: 3.75 ng/ml



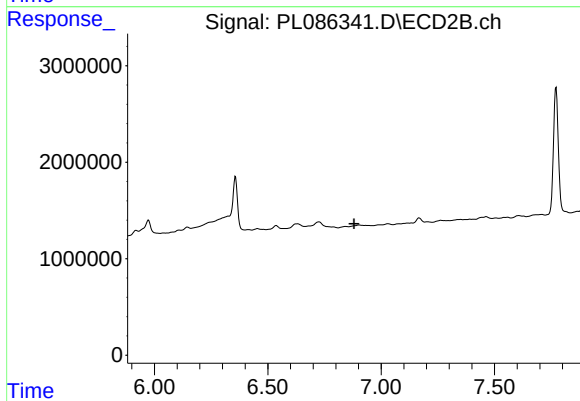
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



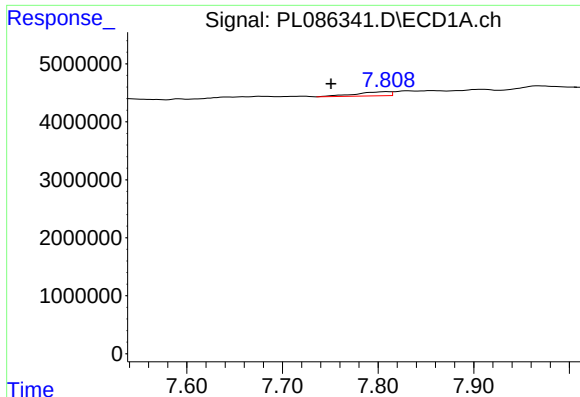
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 423907
Conc: 11.28 ng/ml



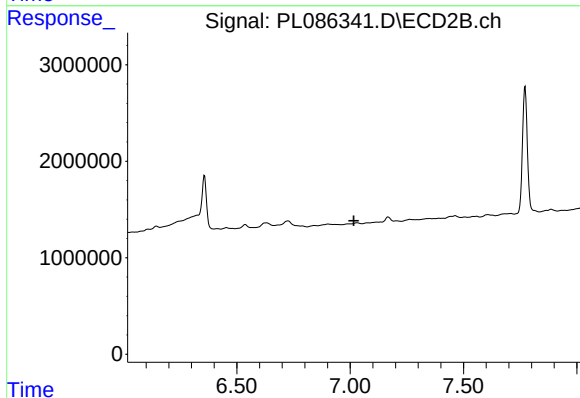
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



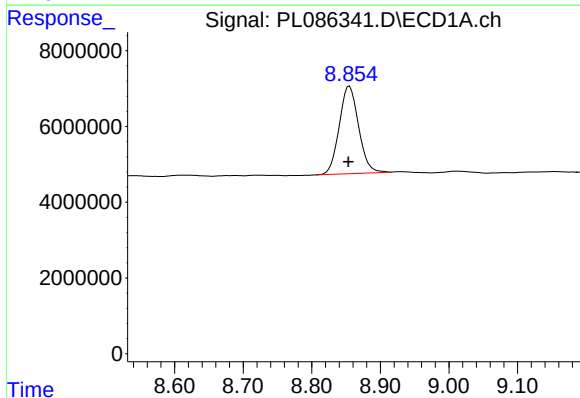
#26 Toxaphene-5

R.T.: 7.810 min
Delta R.T.: 0.059 min
Response: 1747410
Conc: 39.59 ng/ml



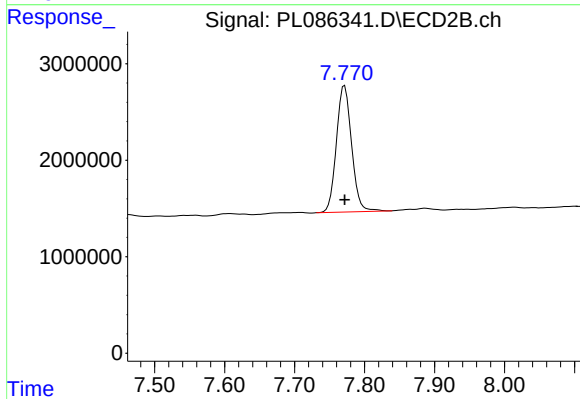
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 45314380
Conc: 18.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 19801828
Conc: 17.25 ng/ml