

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 18:20
 Operator : AR\AJ
 Sample : Q1349-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TWP-1-PERMIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:33:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.773	55609022	72154456	20.651	22.105
28)	SA Decachlor...	9.052	7.907	36083458	64323272	17.249	18.357
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	949034	N.D.	0.194 #
4)	MA Heptachlor	0.000	3.935	0	535709	N.D.	0.115 #
5)	MB Aldrin	0.000	4.230	0	2496088	N.D.	0.547 #
6)	B beta-BHC	0.000	3.908	0	174999	N.D.	0.088 #
7)	B delta-BHC	4.760	4.123	65716625	419352	18.748	0.088 #
8)	B Heptachlo...	0.000	4.709f	0	284457	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.984	0	8364890	N.D.	1.974 #
11)	B alpha-Chl...	0.000	5.065f	0	13172499	N.D.	3.146 #
12)	B 4,4'-DDE	0.000	5.239	0	1049005	N.D.	0.262 #
13)	MA Dieldrin	0.000	5.348	0	387454	N.D.	0.090 #
15)	B Endosulfa...	6.820f	5.956f	1282821	657085	0.532	0.177 #
17)	MA 4,4'-DDT	0.000	6.038	0	892335	N.D.	0.274 #
18)	B Endrin al...	0.000	6.121	0	224156	N.D.	0.074 #
22)	Mirex	0.000	7.028	0	181391	N.D.	0.054 #
23)	Chlordane-1	0.000	3.760	0	2002485	N.D.	16.046 #
24)	Chlordane-2	0.000	4.321f	0	1873619	N.D.	12.770 #
25)	Chlordane-3	0.000	4.984	0	8364890	N.D.	19.238 #
26)	Chlordane-4	0.000	5.065f	0	13172499	N.D.	31.092 #
27)	Chlordane-5	0.000	5.956f	0	657085	N.D.	4.290 #

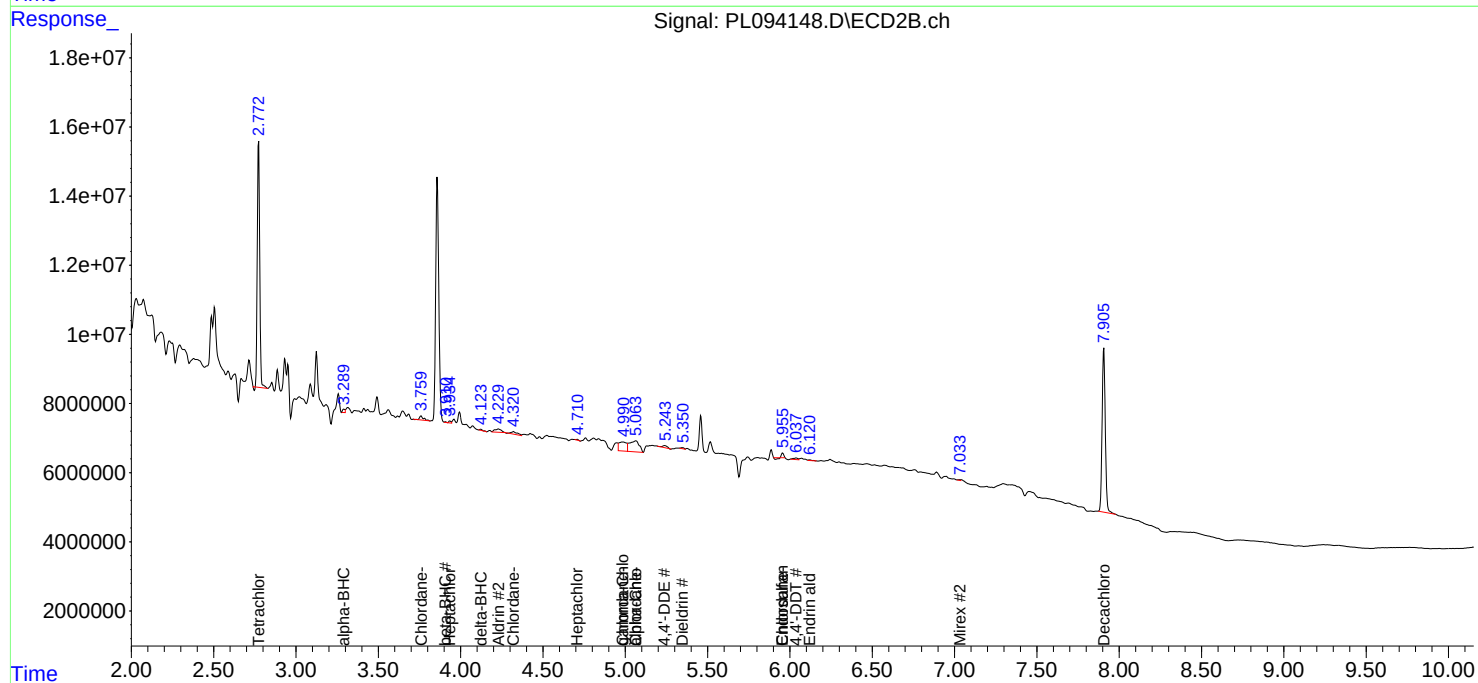
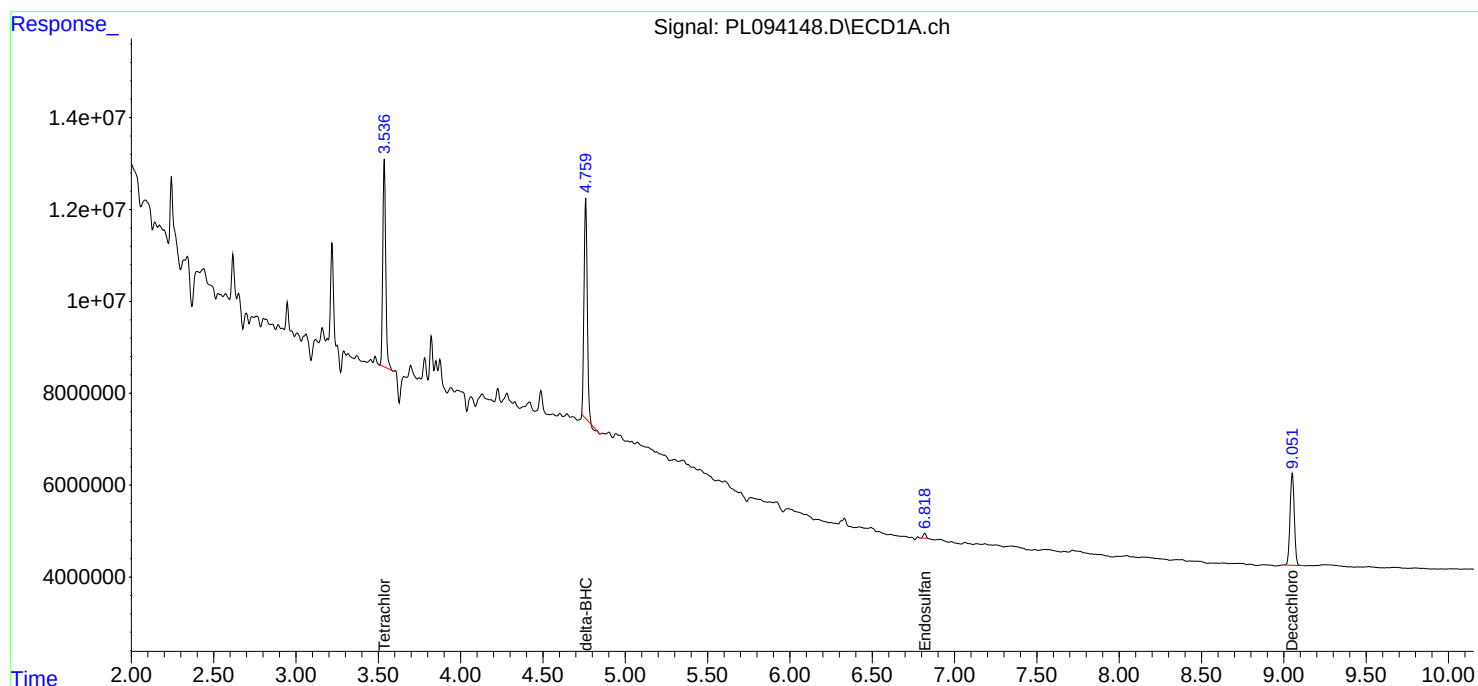
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

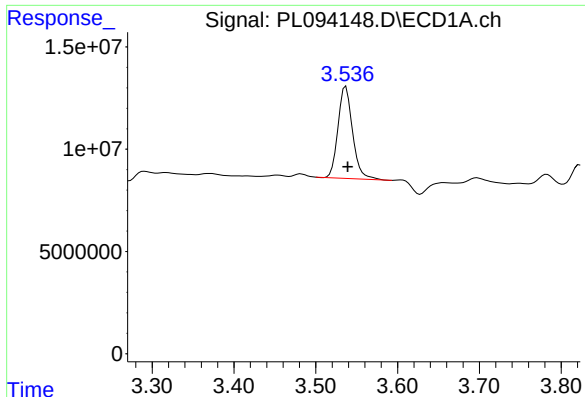
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
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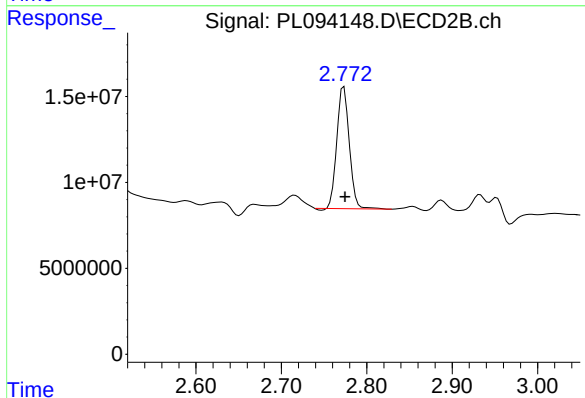




#1 Tetrachloro-m-xylene

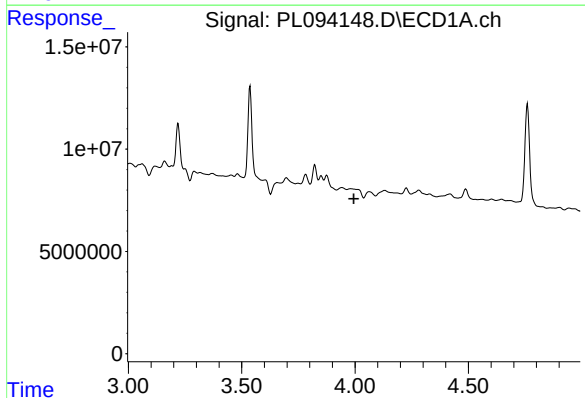
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 55609022
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



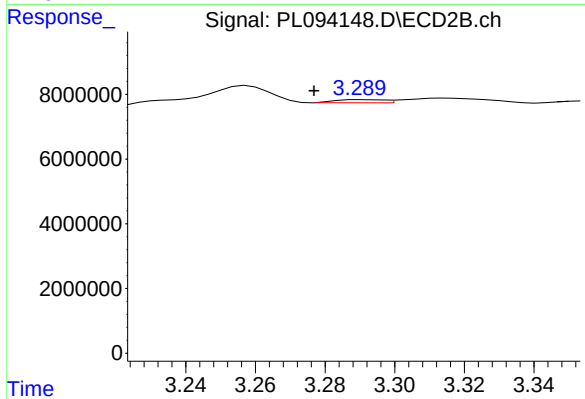
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 72154456
Conc: 22.11 ng/ml



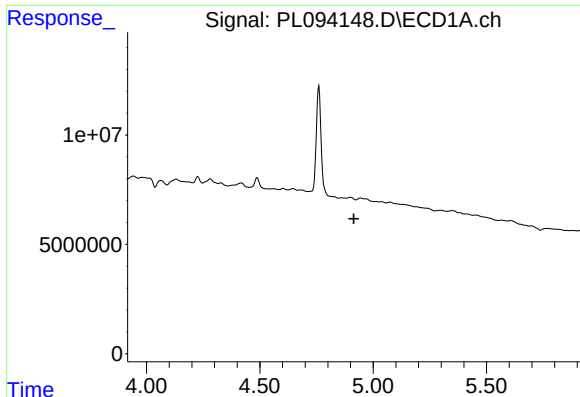
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

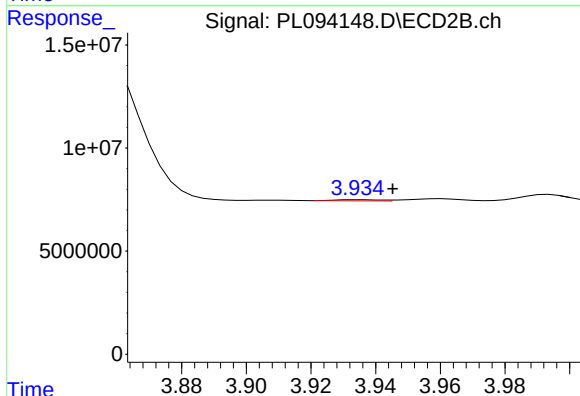
R.T.: 3.291 min
Delta R.T.: 0.014 min
Response: 949034
Conc: 0.19 ng/ml



#4 Heptachlor

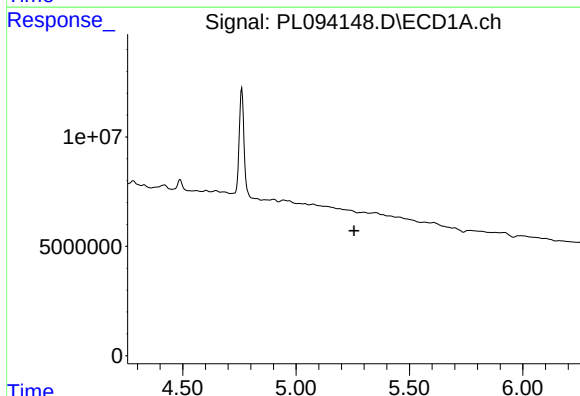
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



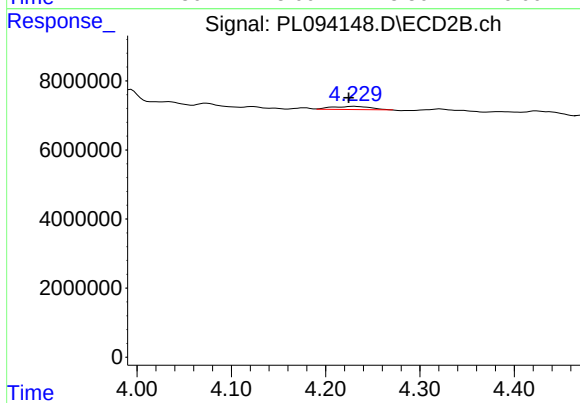
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 535709
Conc: 0.12 ng/ml



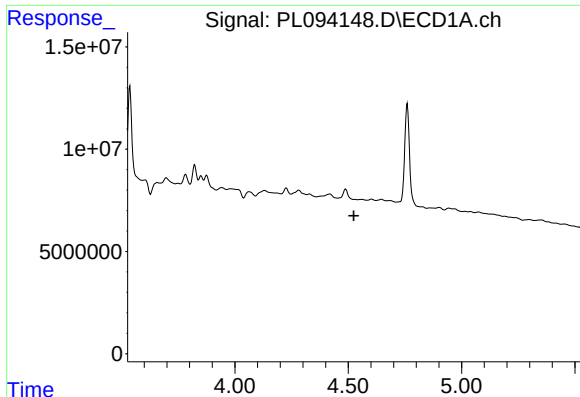
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

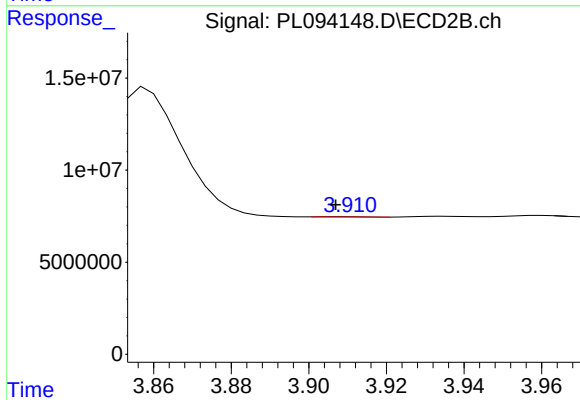
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 2496088
Conc: 0.55 ng/ml



#6 beta-BHC

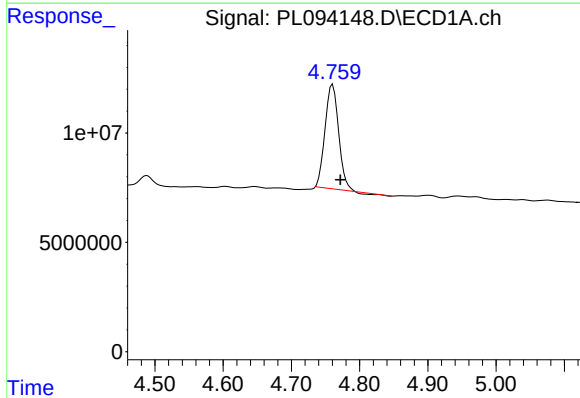
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



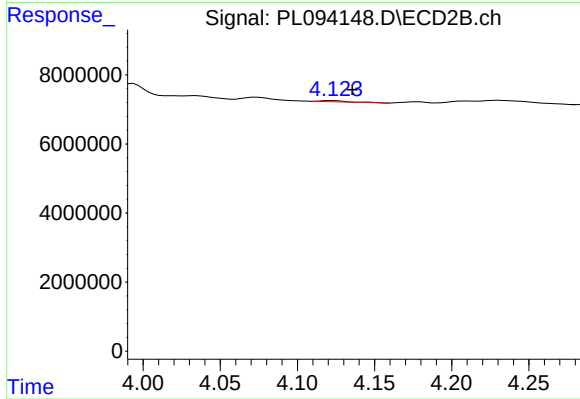
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 174999
Conc: 0.09 ng/ml



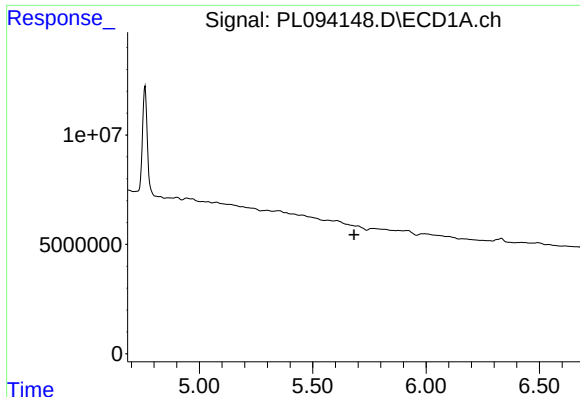
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 65716625
Conc: 18.75 ng/ml



#7 delta-BHC

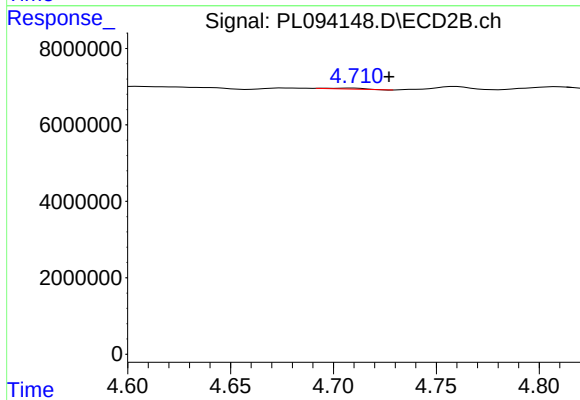
R.T.: 4.123 min
Delta R.T.: -0.013 min
Response: 419352
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

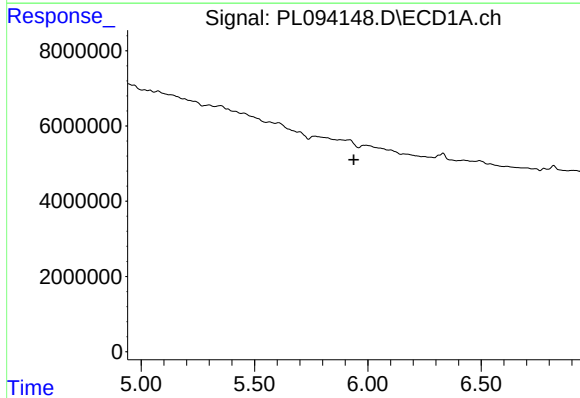
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



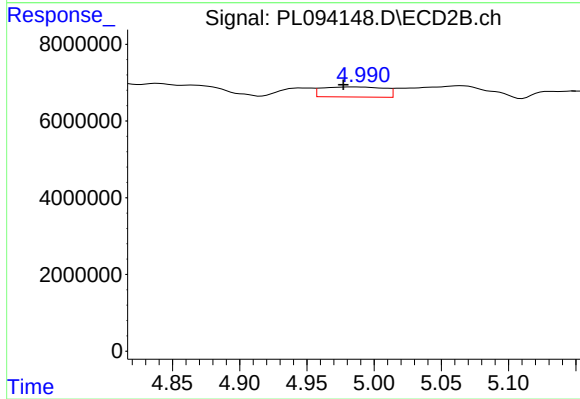
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 284457
Conc: 0.07 ng/ml



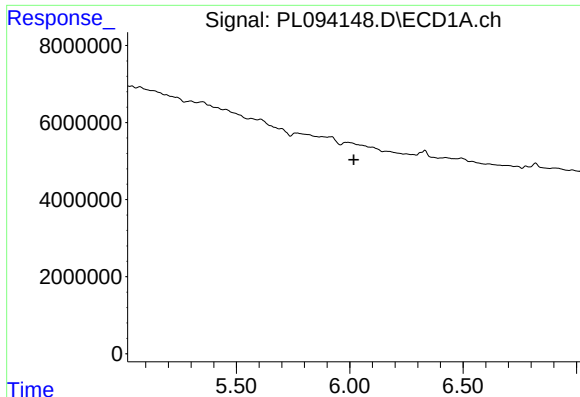
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

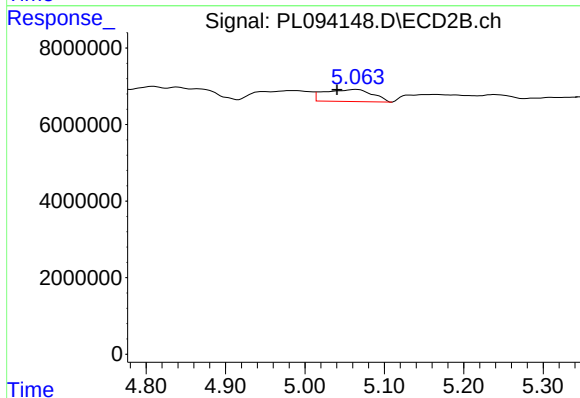
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 8364890
Conc: 1.97 ng/ml



#11 alpha-Chlordane

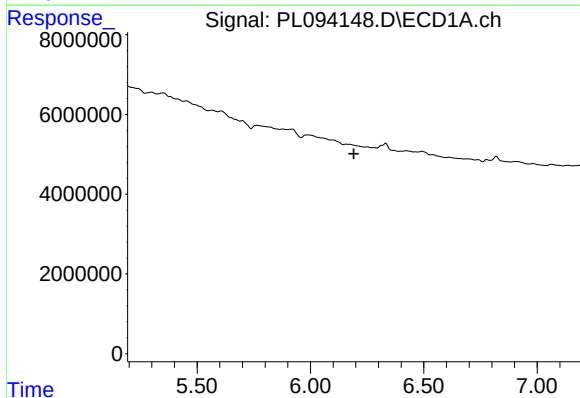
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



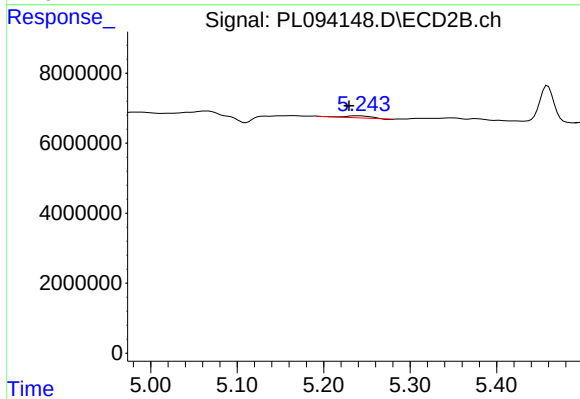
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 13172499
Conc: 3.15 ng/ml



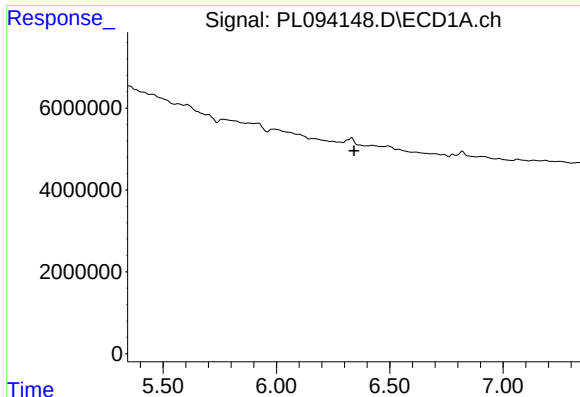
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

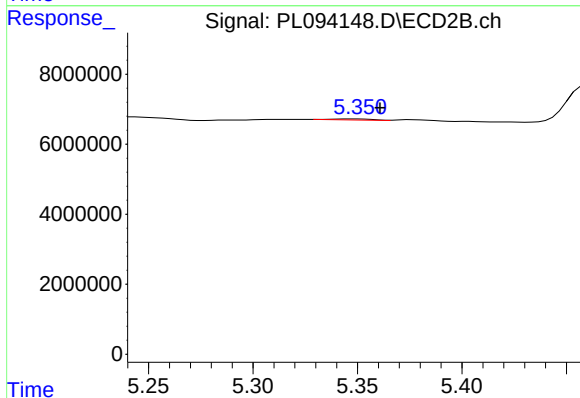
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 1049005
Conc: 0.26 ng/ml



#13 Dieldrin

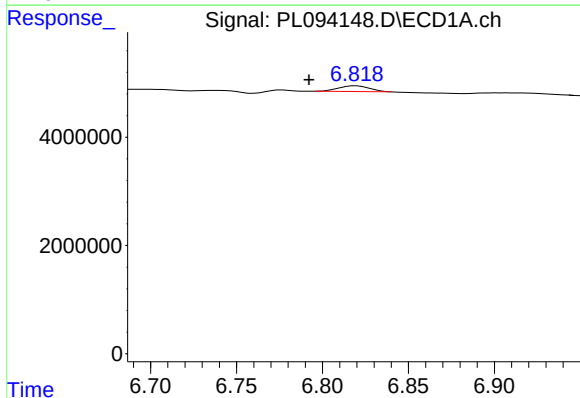
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



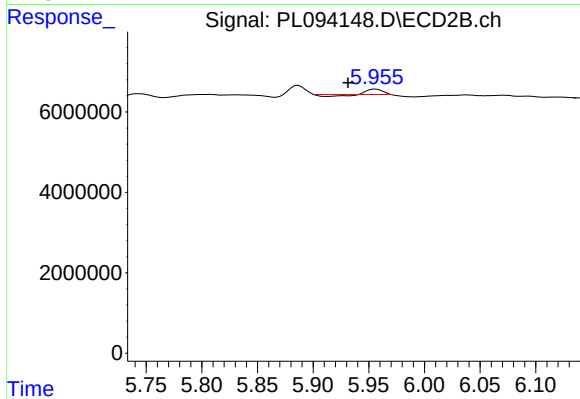
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 387454
Conc: 0.09 ng/ml



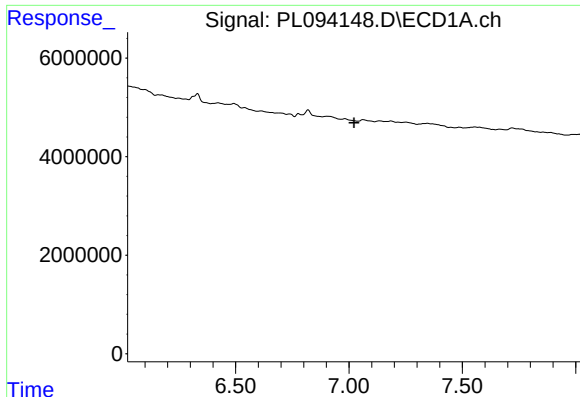
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.028 min
Response: 1282821
Conc: 0.53 ng/ml



#15 Endosulfan II

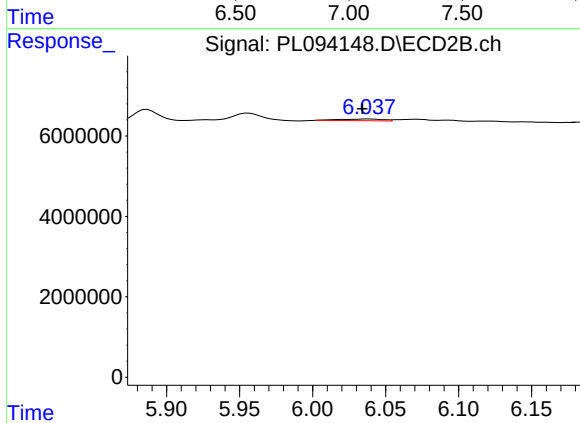
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 657085
Conc: 0.18 ng/ml



#17 4,4'-DDT

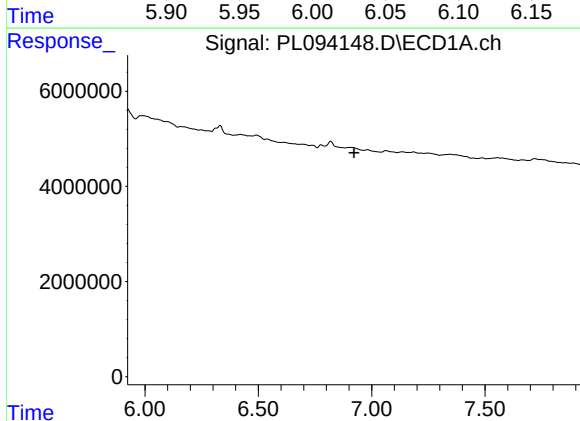
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



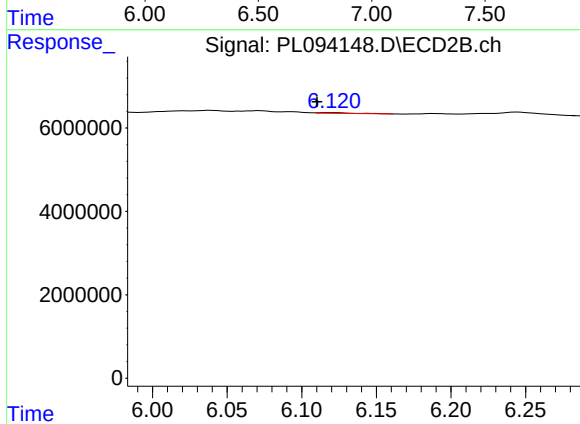
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 892335
Conc: 0.27 ng/ml



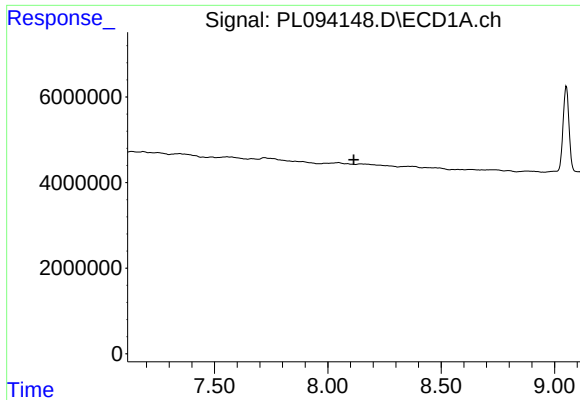
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

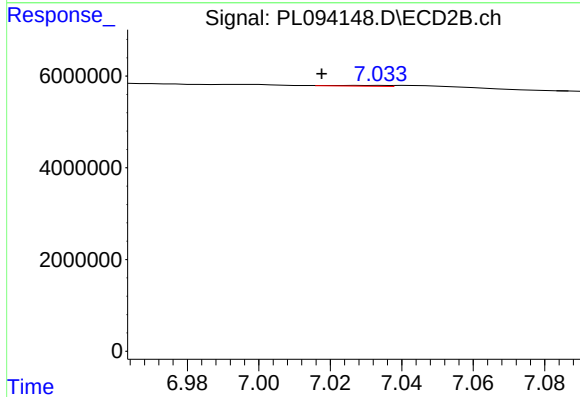
R.T.: 6.121 min
Delta R.T.: 0.011 min
Response: 224156
Conc: 0.07 ng/ml



#22 Mirex

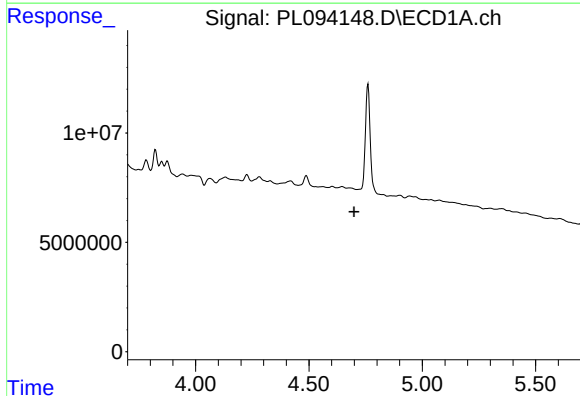
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



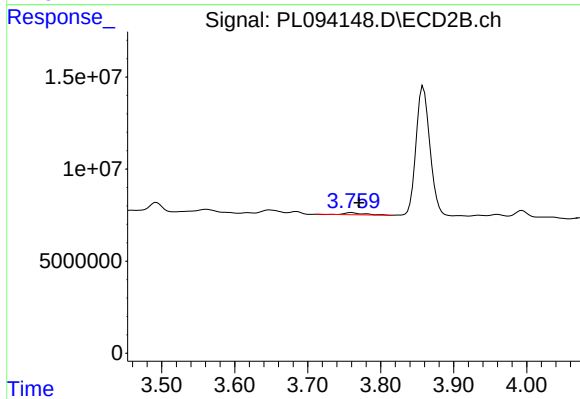
#22 Mirex

R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 181391
Conc: 0.05 ng/ml



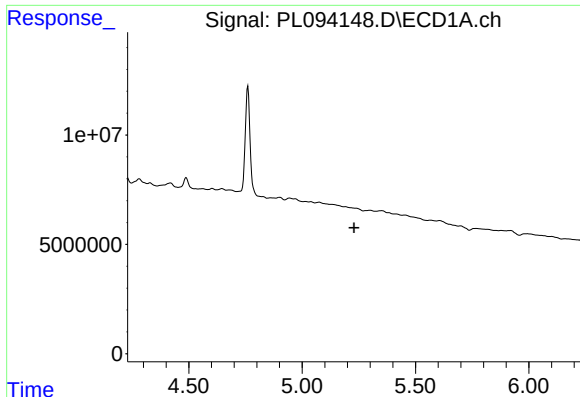
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

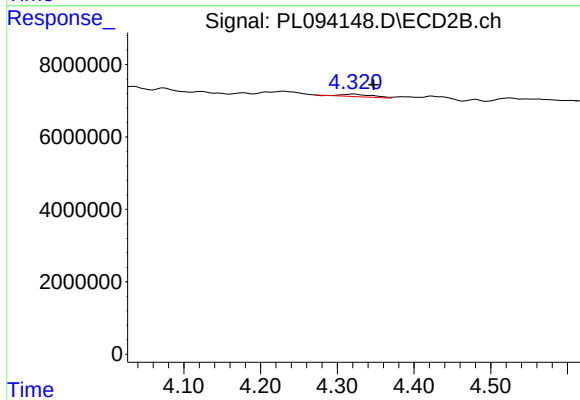
R.T.: 3.760 min
Delta R.T.: -0.011 min
Response: 2002485
Conc: 16.05 ng/ml



#24 Chlordane-2

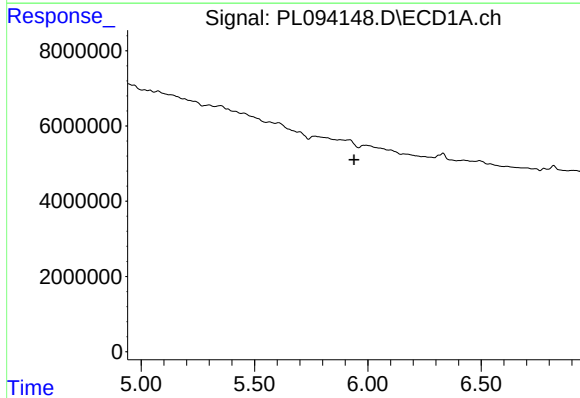
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



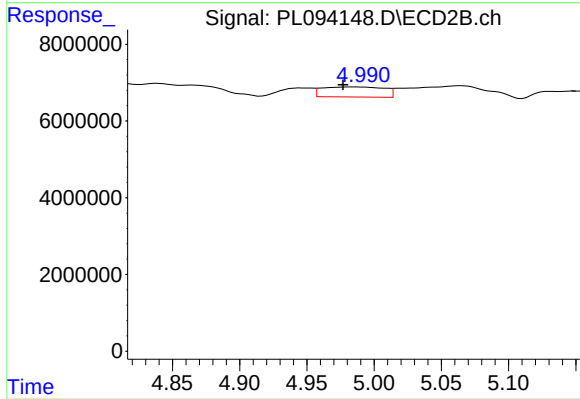
#24 Chlordane-2

R.T.: 4.321 min
Delta R.T.: -0.027 min
Response: 1873619
Conc: 12.77 ng/ml



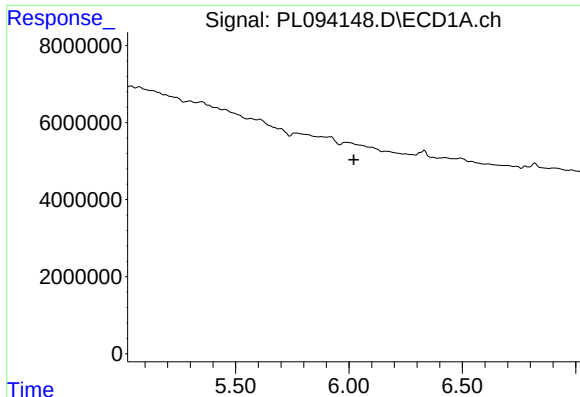
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

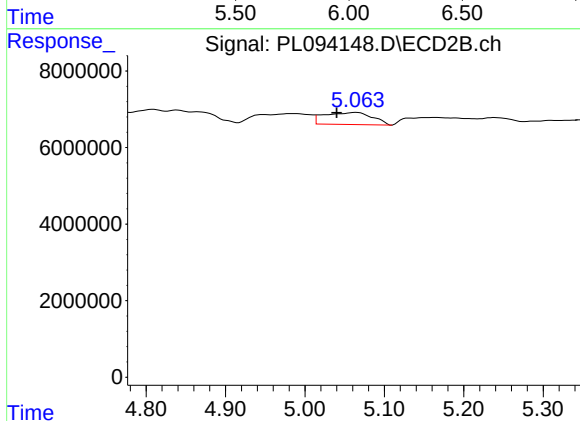
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 8364890
Conc: 19.24 ng/ml



#26 Chlordane-4

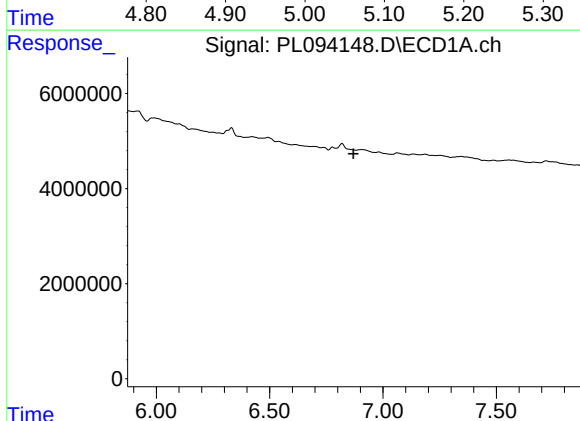
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



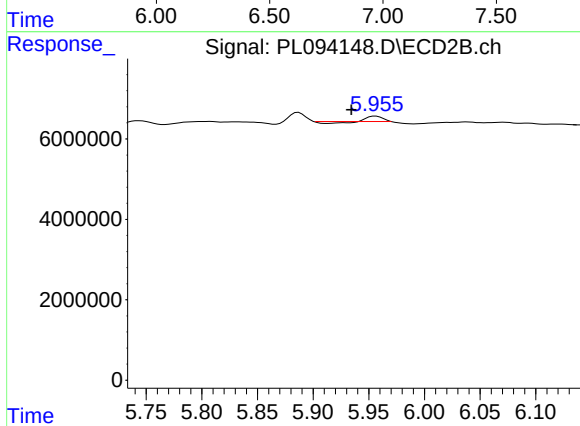
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.025 min
Response: 13172499
Conc: 31.09 ng/ml



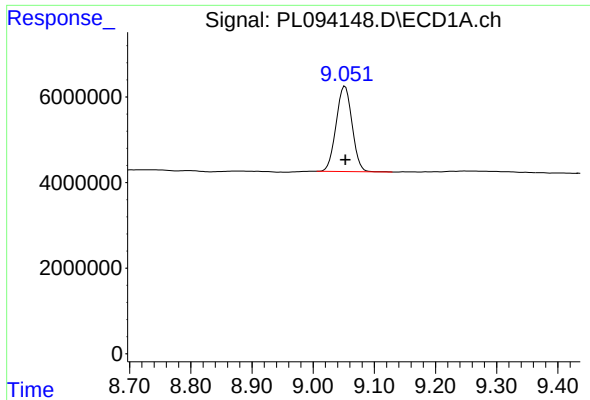
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

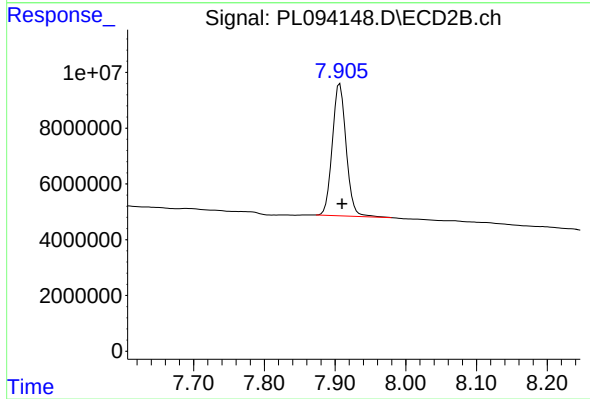
R.T.: 5.956 min
Delta R.T.: 0.022 min
Response: 657085
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 36083458
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-1-PERMIT



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 64323272
Conc: 18.36 ng/ml