

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 22:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:08:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.779	49070192	52879466	20.027	19.433
28)	SA Decachlor...	9.059	7.920	38637704	50088740	20.076	18.353
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	336279	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	3.590f	0	14335	N.D.	0.004 #
4)	MA Heptachlor	0.000	3.949	0	187078	N.D.	0.050 #
5)	MB Aldrin	0.000	4.238	0	882209	N.D.	0.241 #
6)	B beta-BHC	0.000	3.918	0	923405	N.D.	0.561 #
7)	B delta-BHC	4.767	4.137	12169354	169915	3.888	0.044 #
8)	B Heptachlo...	0.000	4.757f	0	1705941	N.D.	0.511 #
10)	B gamma-Chl...	0.000	4.988	0	131257	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	5.235	0	83217	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.364	0	695853	N.D.	0.208 #
14)	MA Endrin	0.000	5.663f	0	1784730	N.D.	0.617 #
15)	B Endosulfa...	0.000	5.925	0	313958	N.D.	0.111 #
17)	MA 4,4'-DDT	0.000	6.037	0	1254220	N.D.	0.468 #
18)	B Endrin al...	0.000	6.130f	0	647090	N.D.	0.280 #
22)	Mirex	0.000	7.026	0	32641	N.D.	0.013 #
23)	Chlordane-1	0.000	3.771	0	666841	N.D.	6.282 #
24)	Chlordane-2	0.000	4.329f	0	618820	N.D.	4.996 #
25)	Chlordane-3	0.000	4.988	0	131257	N.D.	0.362 #
27)	Chlordane-5	0.000	5.925	0	313958	N.D.	2.476 #

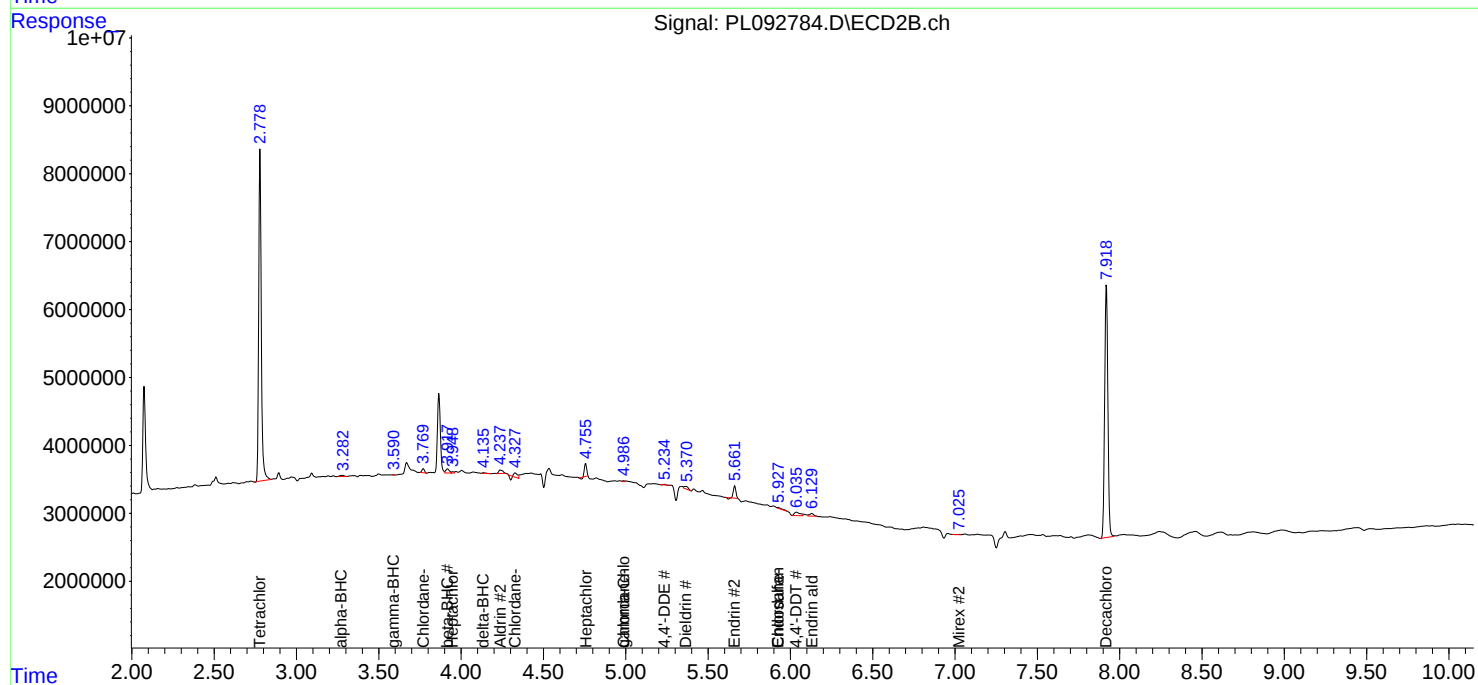
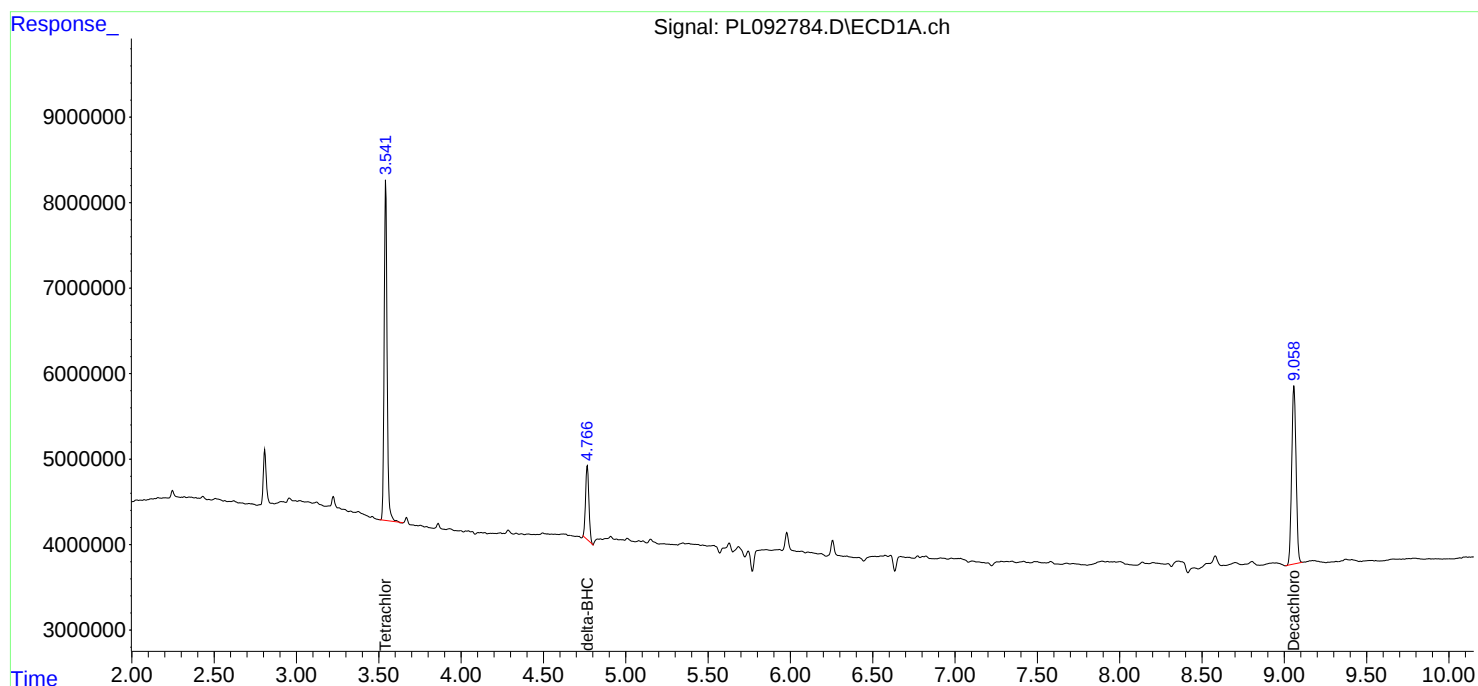
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

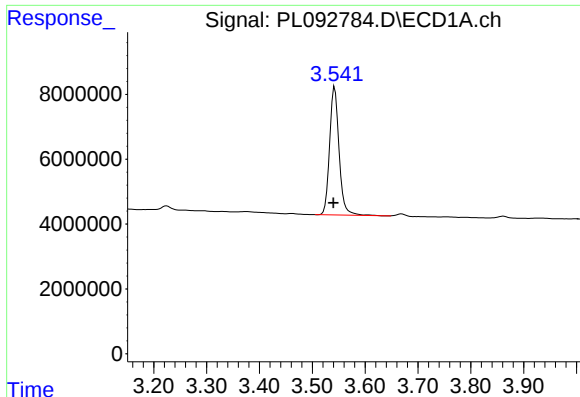
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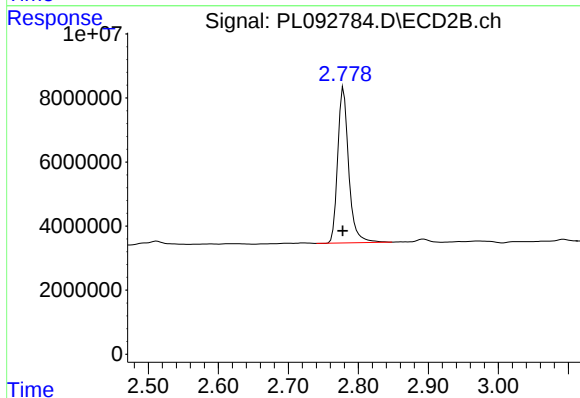




#1 Tetrachloro-m-xylene

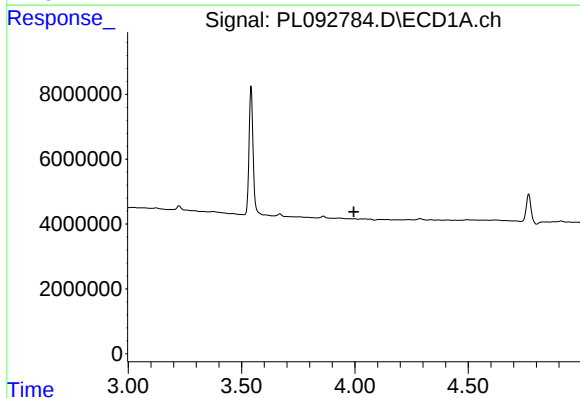
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 49070192
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



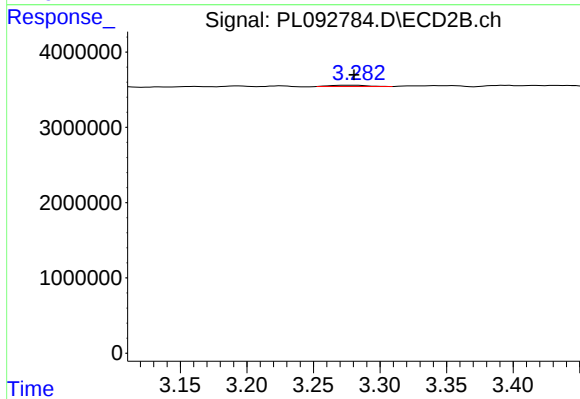
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 52879466
Conc: 19.43 ng/ml



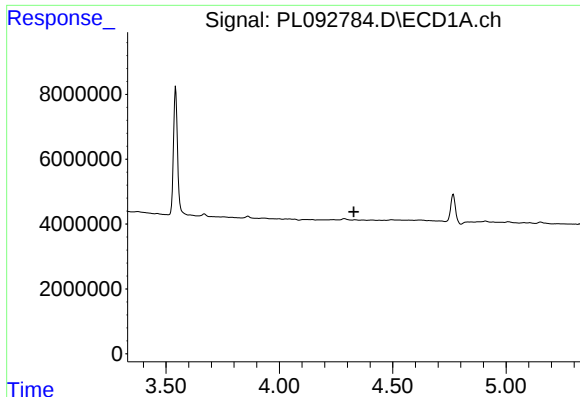
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

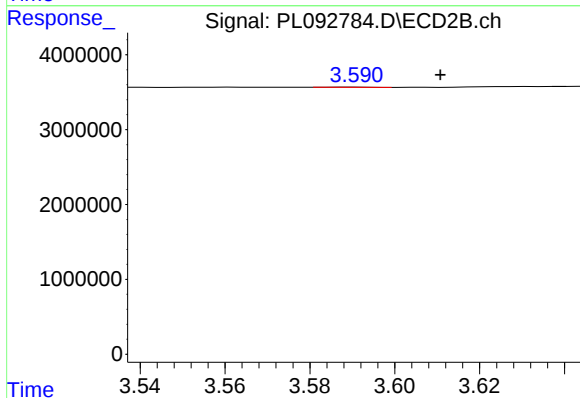
R.T.: 3.273 min
Delta R.T.: -0.008 min
Response: 336279
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

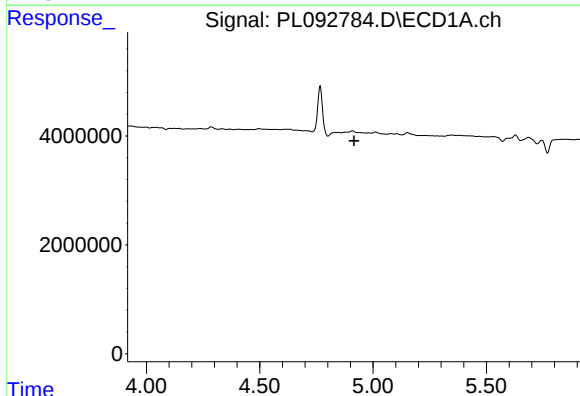
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



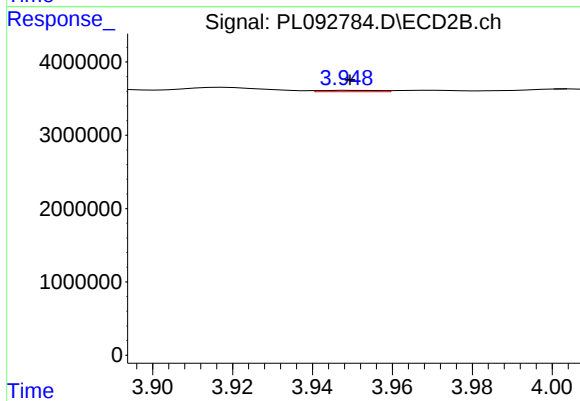
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.021 min
Response: 14335
Conc: 0.00 ng/ml



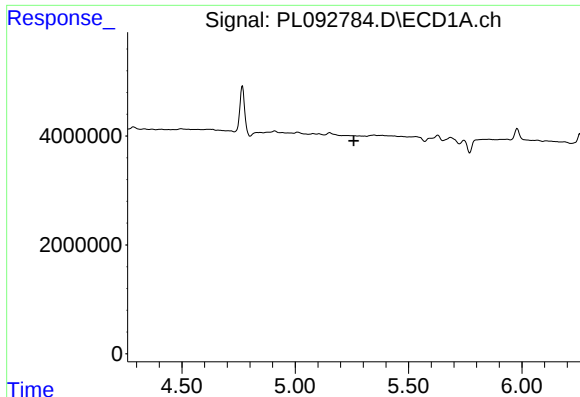
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

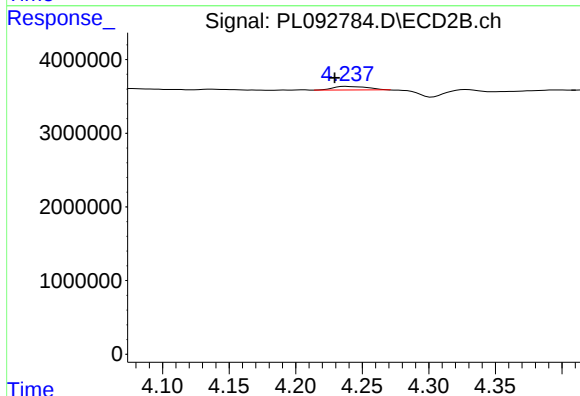
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 187078
Conc: 0.05 ng/ml



#5 Aldrin

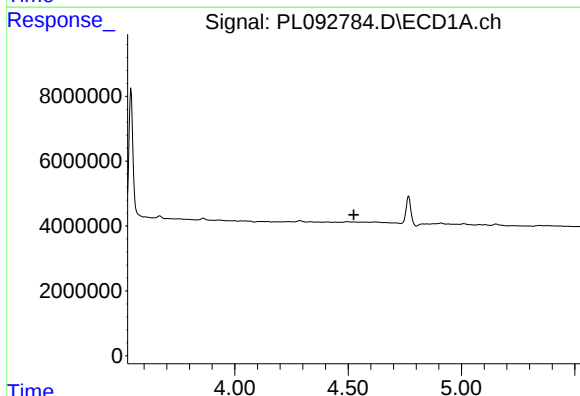
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



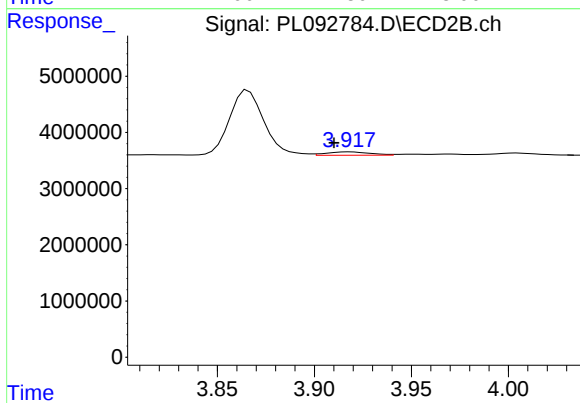
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.009 min
Response: 882209
Conc: 0.24 ng/ml



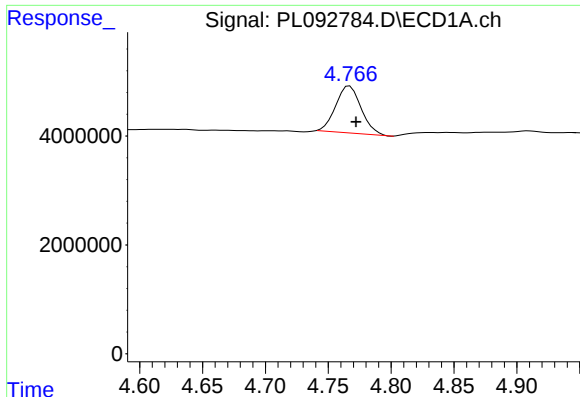
#6 beta-BHC

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



#6 beta-BHC

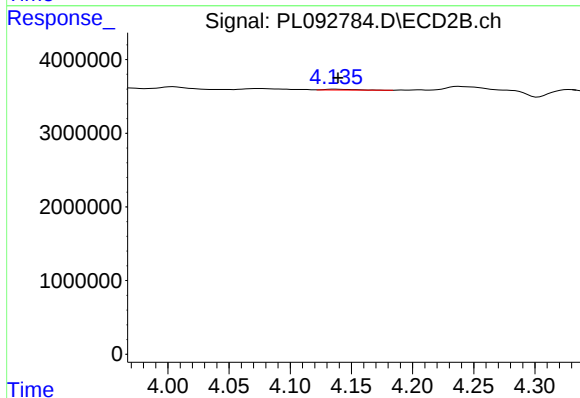
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 923405
Conc: 0.56 ng/ml



#7 delta-BHC

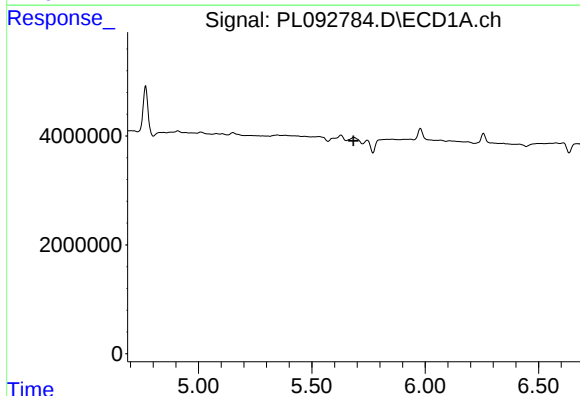
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 12169354
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



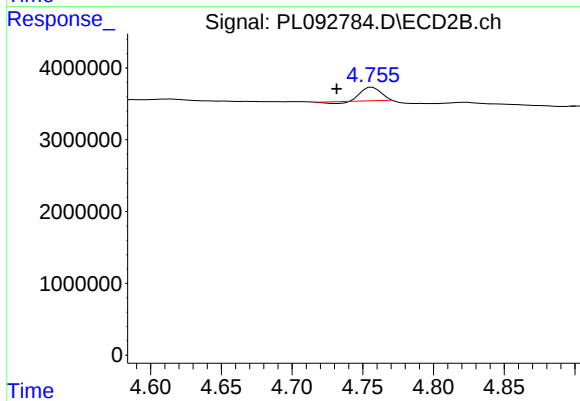
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 169915
Conc: 0.04 ng/ml



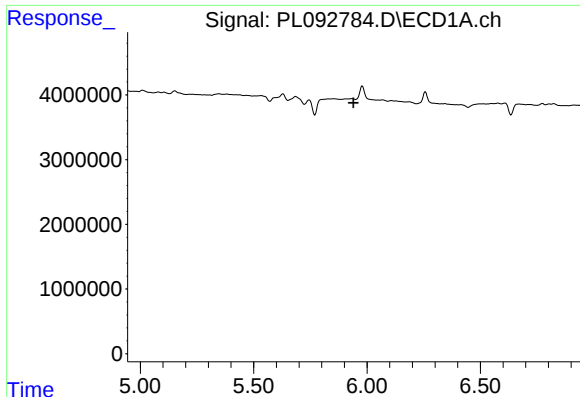
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

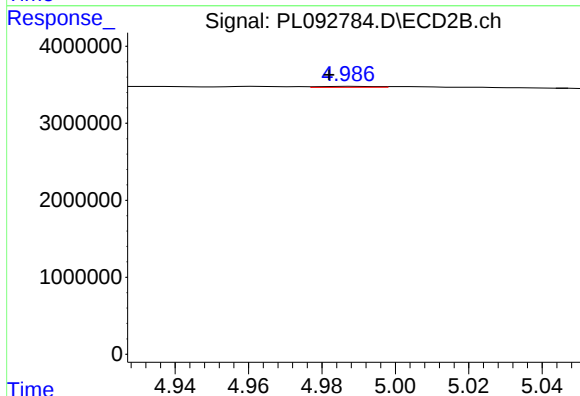
R.T.: 4.757 min
Delta R.T.: 0.025 min
Response: 1705941
Conc: 0.51 ng/ml



#10 gamma-Chlordane

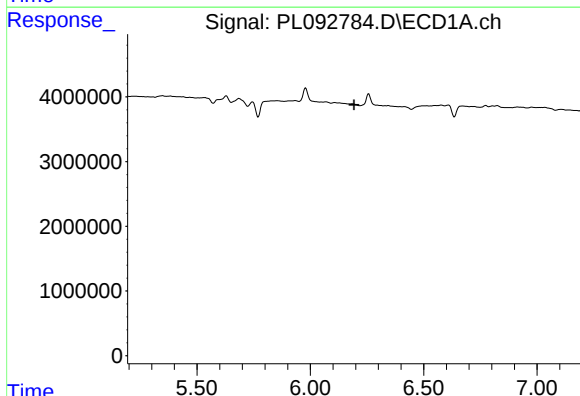
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



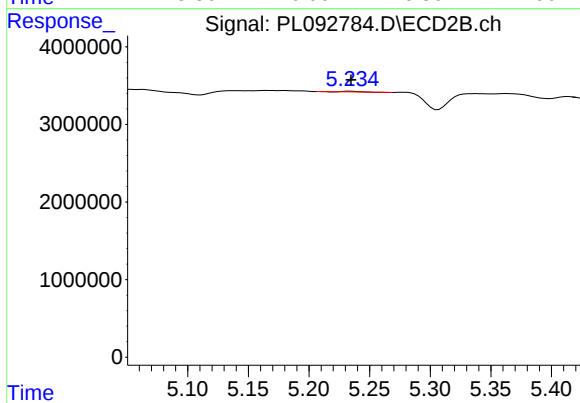
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 131257
Conc: 0.04 ng/ml



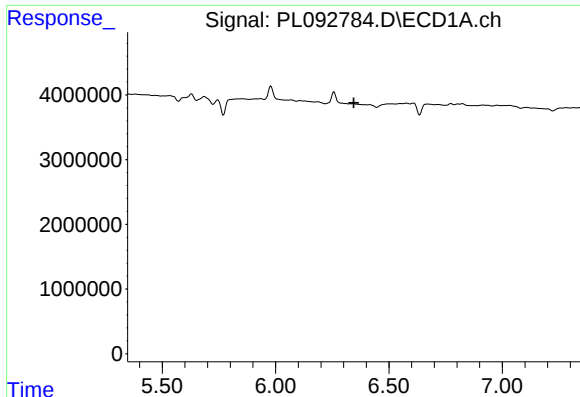
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

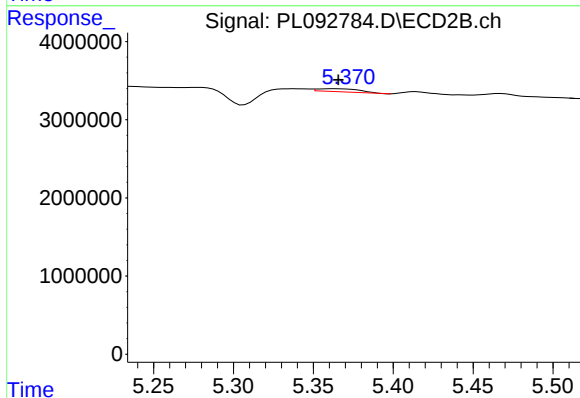
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 83217
Conc: 0.03 ng/ml



#13 Dieldrin

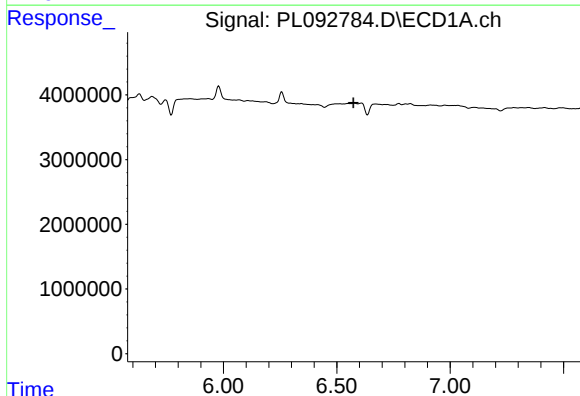
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



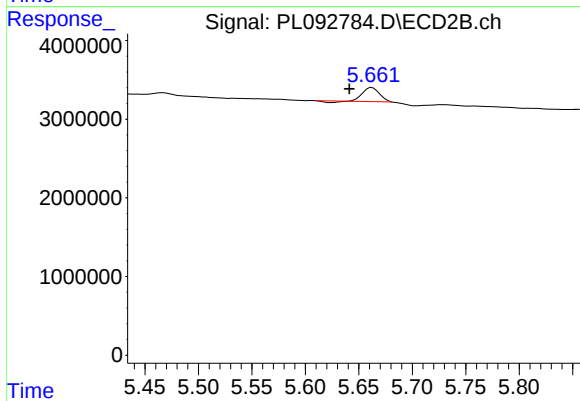
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 695853
Conc: 0.21 ng/ml



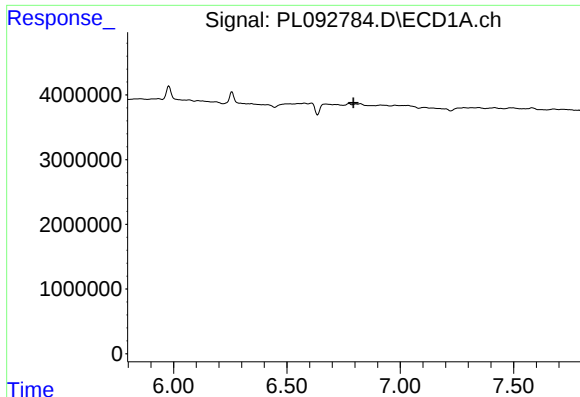
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

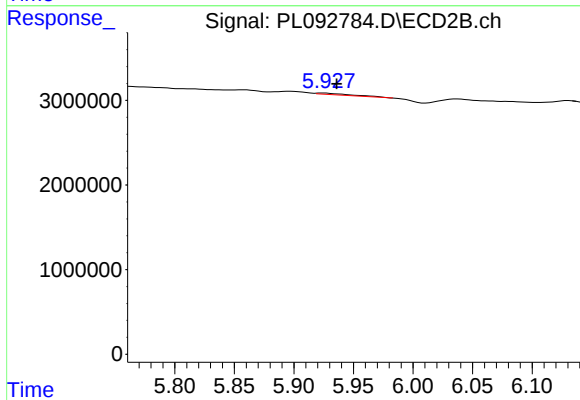
R.T.: 5.663 min
Delta R.T.: 0.021 min
Response: 1784730
Conc: 0.62 ng/ml



#15 Endosulfan II

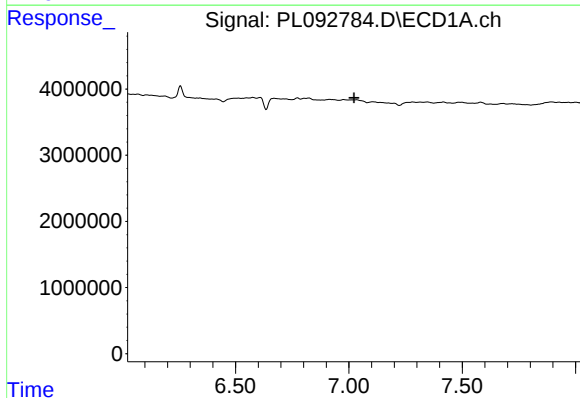
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



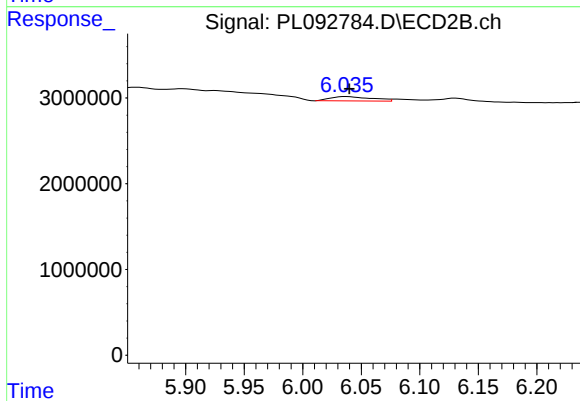
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 313958
Conc: 0.11 ng/ml



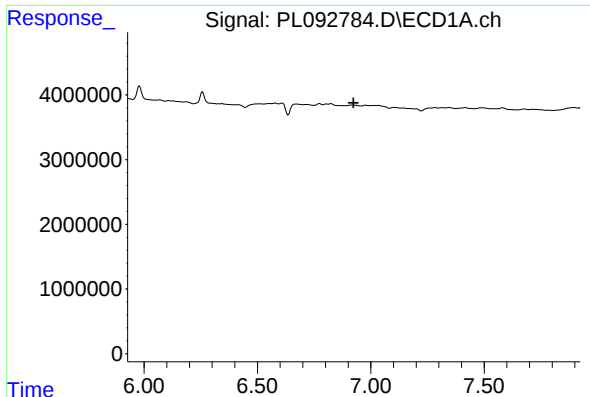
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

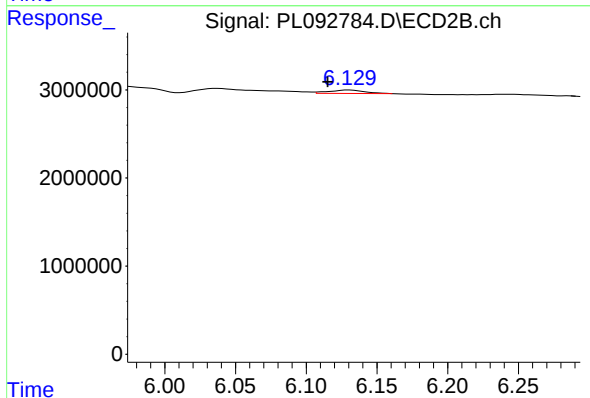
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 1254220
Conc: 0.47 ng/ml



#18 Endrin aldehyde

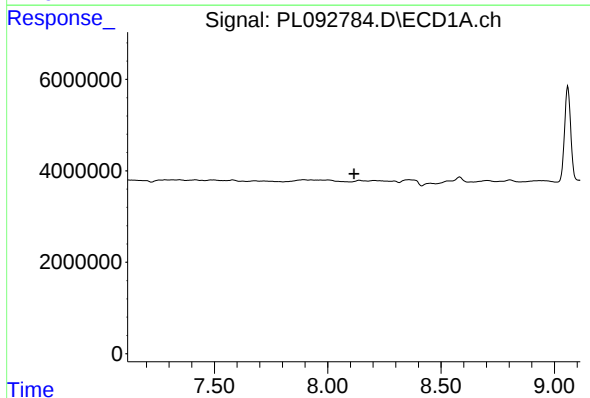
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



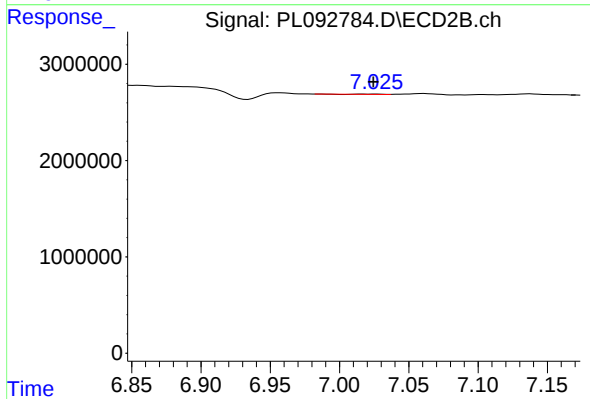
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 647090
Conc: 0.28 ng/ml



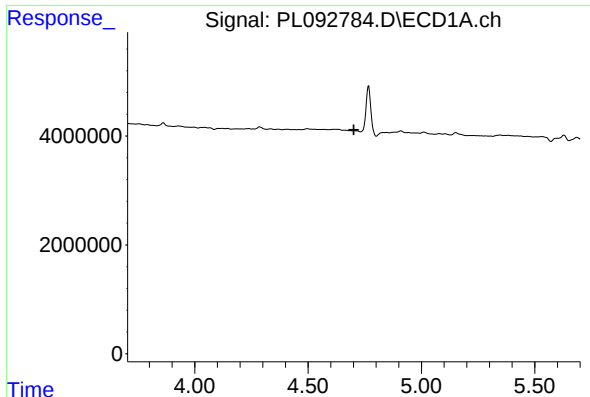
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

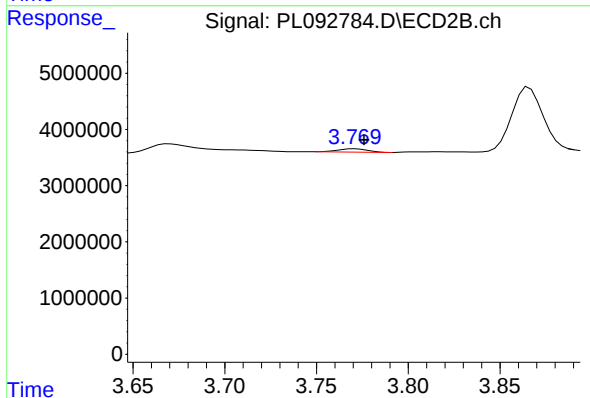
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 32641
Conc: 0.01 ng/ml



#23 Chlordane-1

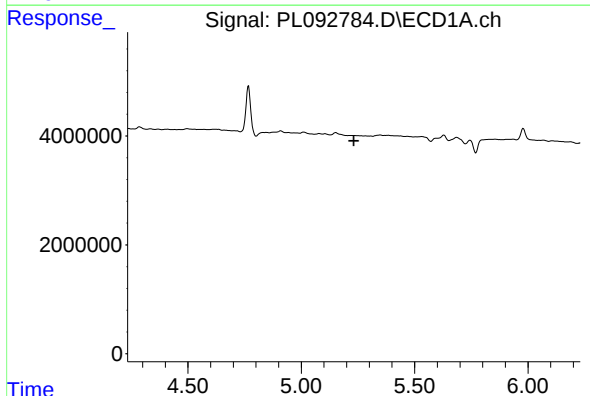
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



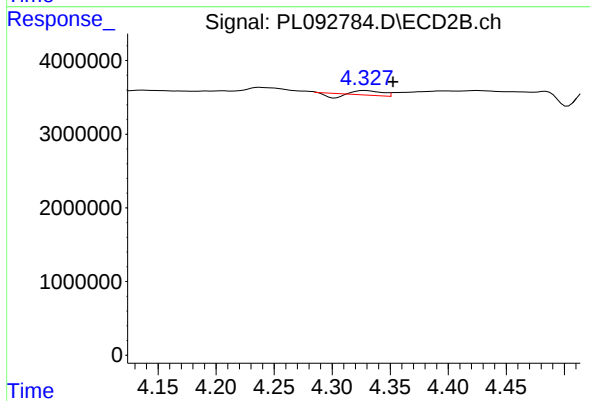
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 666841
Conc: 6.28 ng/ml



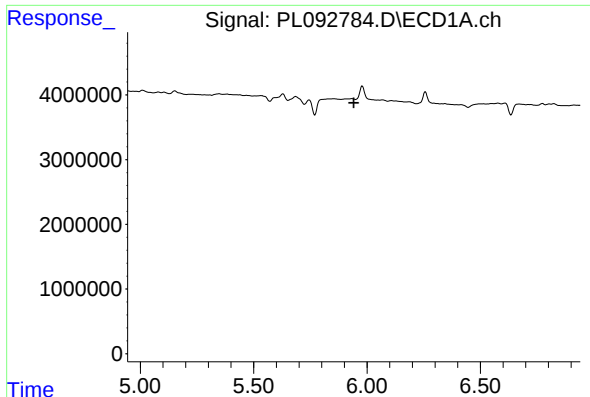
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

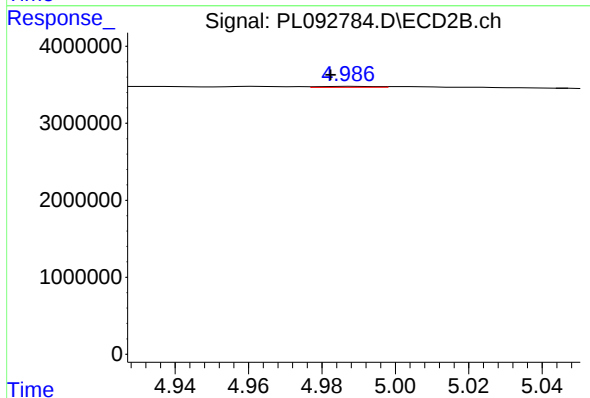
R.T.: 4.329 min
Delta R.T.: -0.024 min
Response: 618820
Conc: 5.00 ng/ml



#25 Chlordane-3

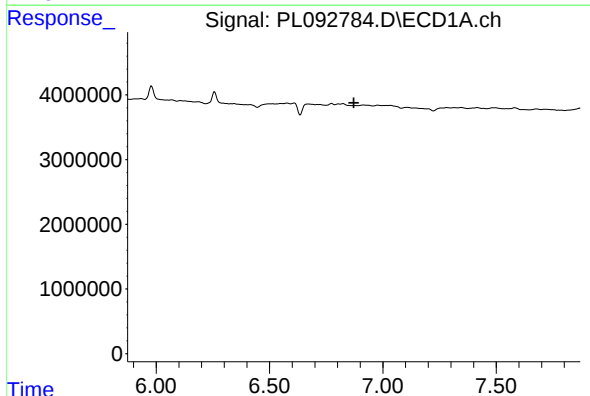
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



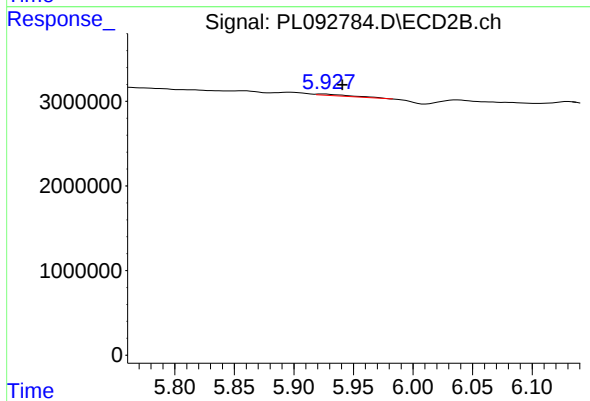
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 131257
Conc: 0.36 ng/ml



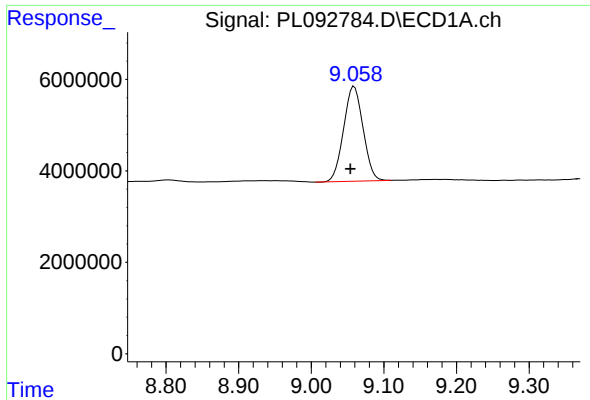
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

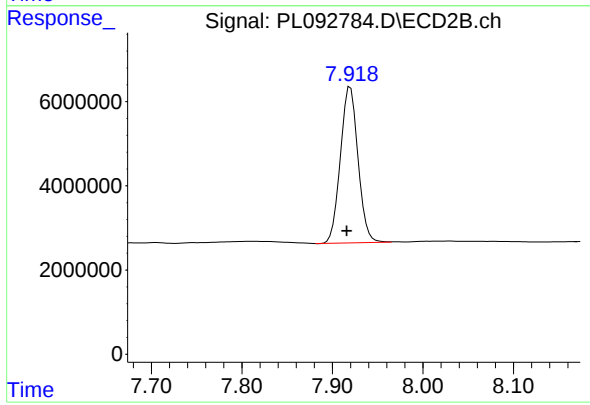
R.T.: 5.925 min
Delta R.T.: -0.016 min
Response: 313958
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38637704
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 50088740
Conc: 18.35 ng/ml