

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 01:15
 Operator : AR\AJ
 Sample : 4198-26
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 06:17:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.780	35453820	45286648	15.937	18.056
28)	SA Decachlor...	9.059	7.922	20380741	35027224	12.441	14.000
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	476338	N.D.	0.131 #
3)	MA gamma-BHC...	0.000	3.631	0	229064	N.D.	0.065 #
5)	MB Aldrin	0.000	4.232	0	351980	N.D.	0.103 #
6)	B beta-BHC	0.000	3.918	0	291375	N.D.	0.194 #
7)	B delta-BHC	0.000	4.133	0	873705	N.D.	0.252 #
8)	B Heptachlo...	0.000	4.732	0	80062	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.136f	0	2378077	N.D.	0.866 #
10)	B gamma-Chl...	5.929f	4.992	2598672	1275146	1.052	0.424 #
11)	B alpha-Chl...	0.000	5.050	0	1415421	N.D.	0.473 #
12)	B 4,4'-DDE	0.000	5.242	0	828919	N.D.	0.298 #
13)	MA Dieldrin	0.000	5.380	0	841864	N.D.	0.287 #
14)	MA Endrin	0.000	5.664f	0	3013429	N.D.	1.149 #
15)	B Endosulfa...	6.827f	5.947	1008626	327373	0.459	0.131 #
17)	MA 4,4'-DDT	7.013	6.047	593494	1534064	0.322	0.663 #
18)	B Endrin al...	6.919	6.132	1588085	647797	0.911	0.317 #
19)	B Endosulfa...	7.164	6.327f	1399623	2173317	0.706	0.901 #
21)	B Endrin ke...	7.668f	0.000	1655951	0	0.754	N.D. #
22)	Mirex	0.000	7.049f	0	4383745	N.D.	1.802 #
23)	Chlordane-1	0.000	3.812f	0	148523	N.D.	1.486 #
24)	Chlordane-2	0.000	4.375	0	36072	N.D.	0.321 #
25)	Chlordane-3	5.929	4.992	2598672	1275146	6.938	3.850 #
26)	Chlordane-4	0.000	5.050	0	1415421	N.D.	4.461 #
27)	Chlordane-5	0.000	5.947	0	327373	N.D.	3.019 #

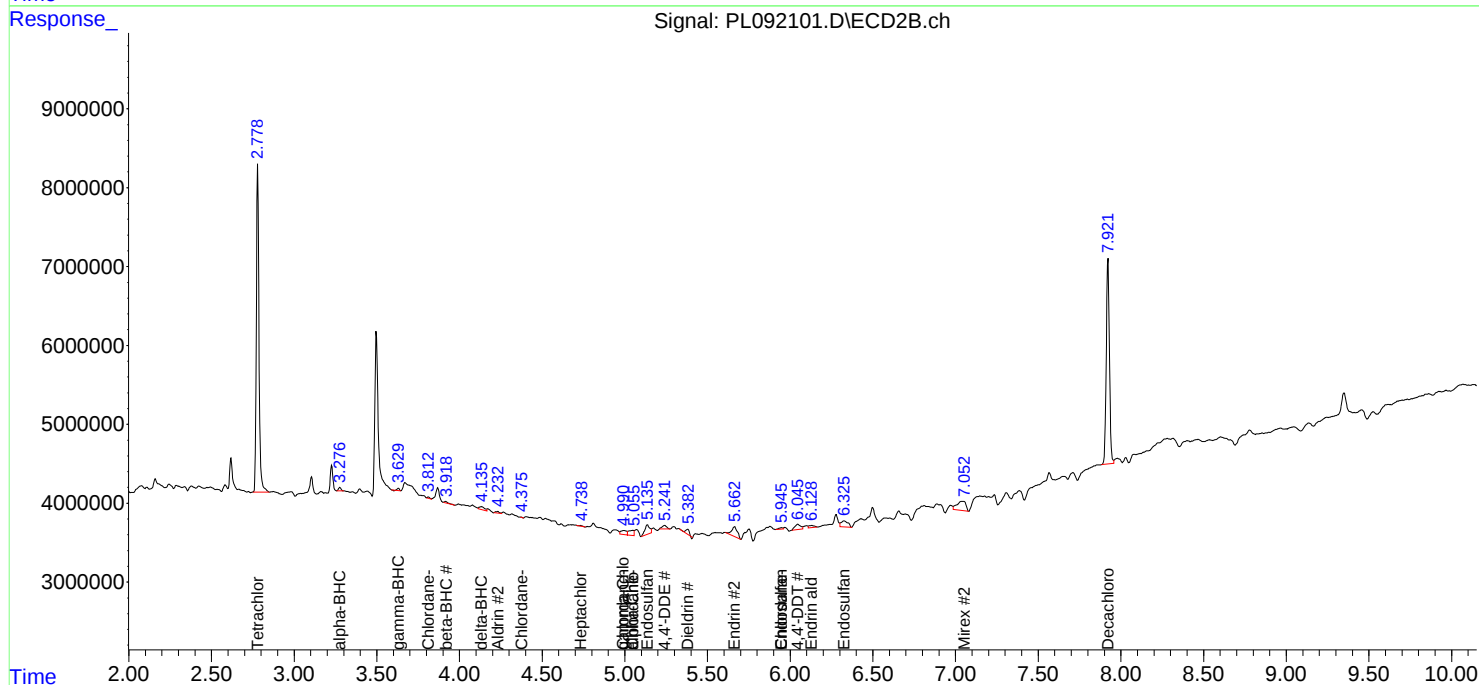
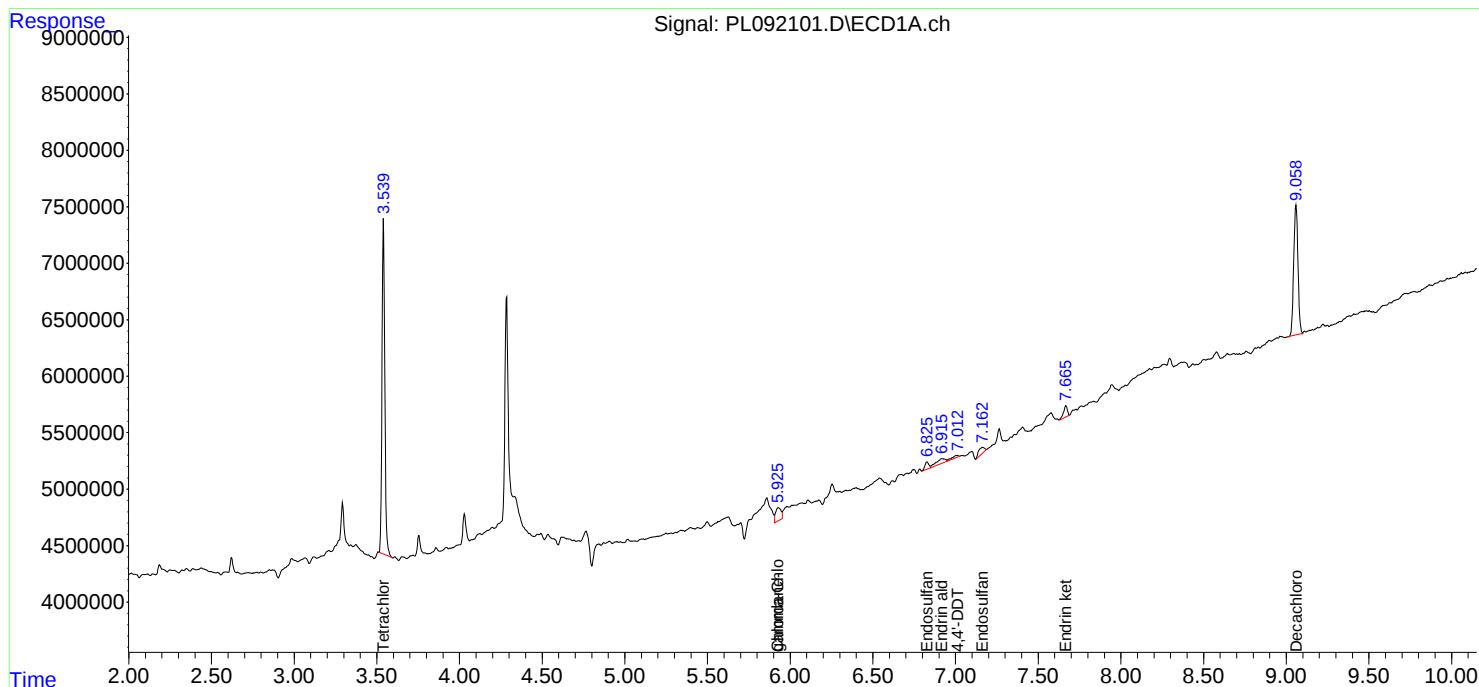
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

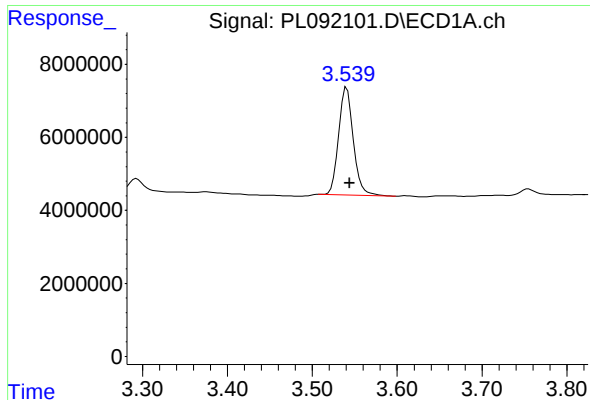
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 01:15
Operator : AR\AJ
Sample : 4198-26
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:17:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

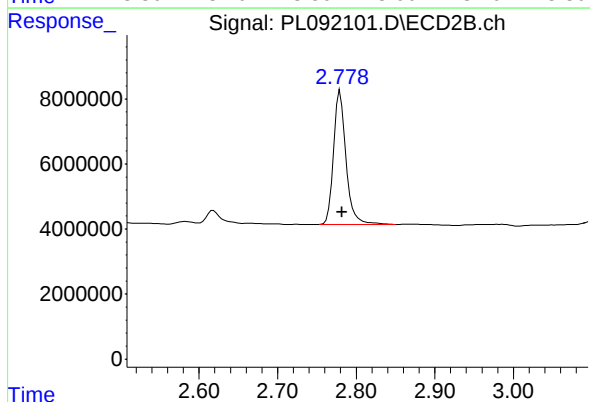




#1 Tetrachloro-m-xylene

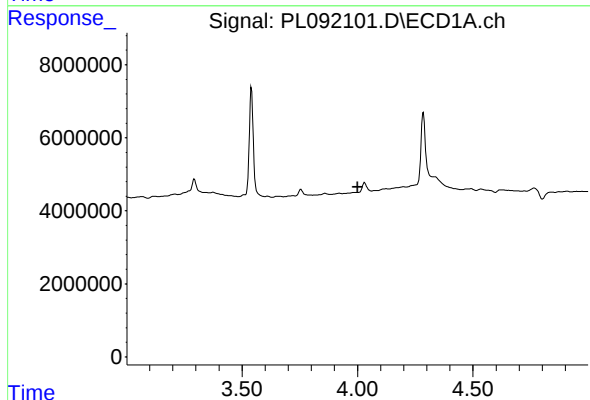
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 35453820
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



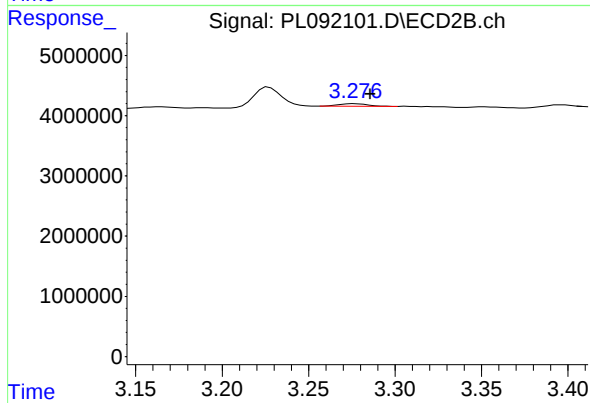
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 45286648
Conc: 18.06 ng/ml



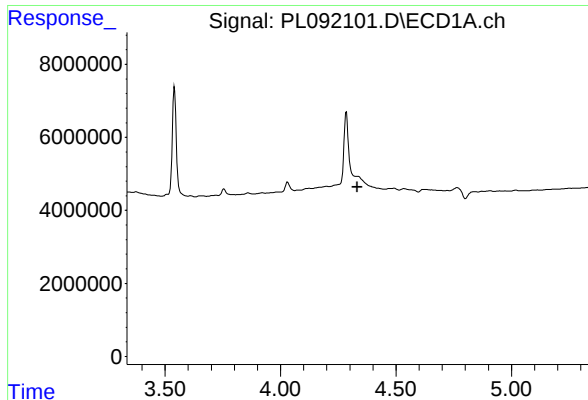
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

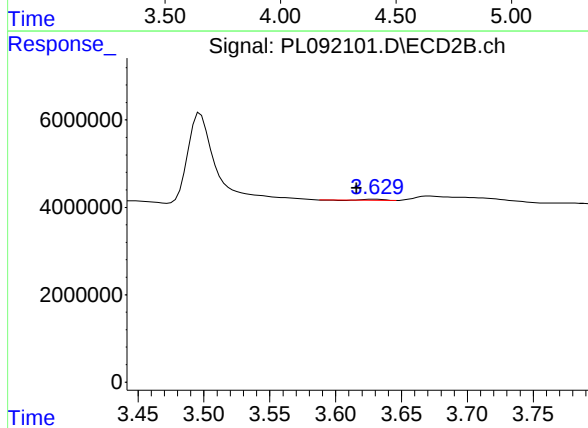
R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 476338
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

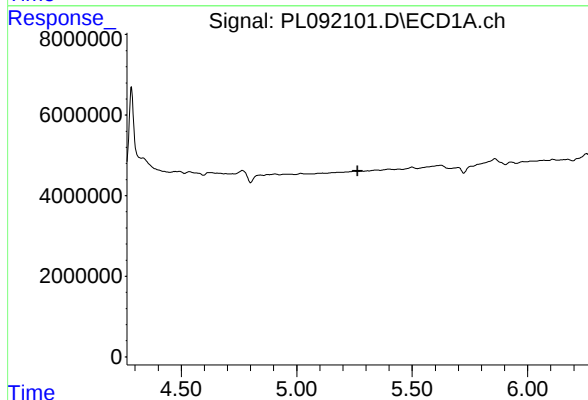
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



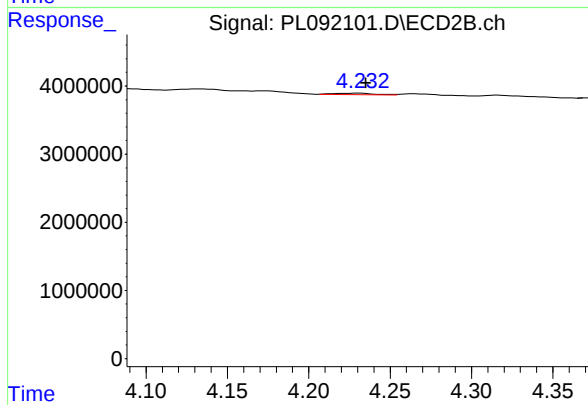
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 229064
Conc: 0.06 ng/ml



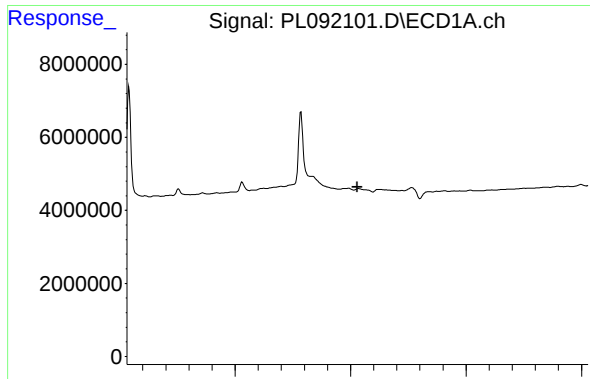
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

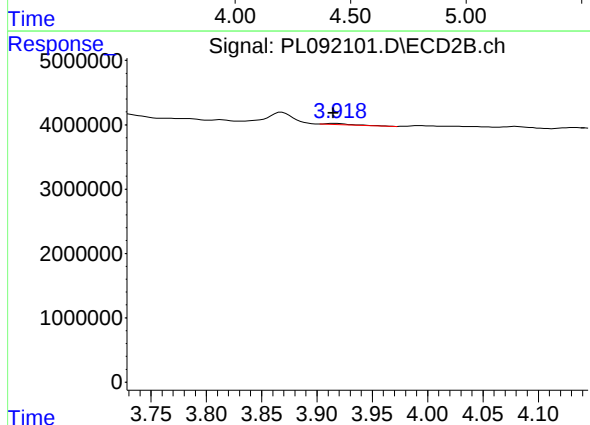
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 351980
Conc: 0.10 ng/ml



#6 beta-BHC

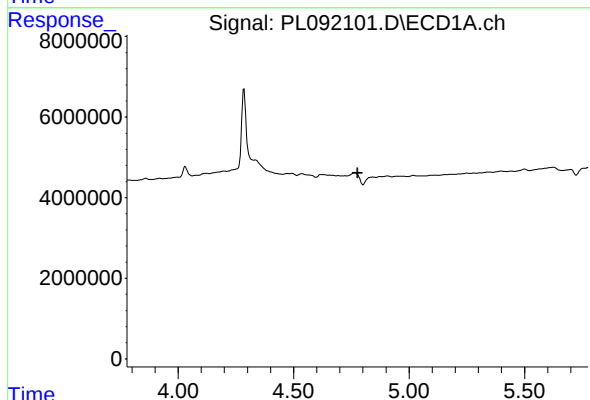
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



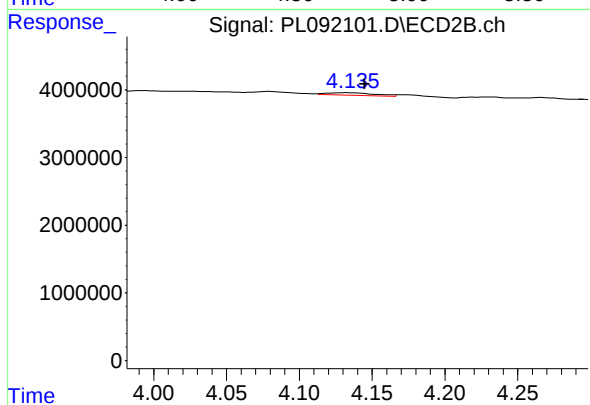
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 291375
Conc: 0.19 ng/ml



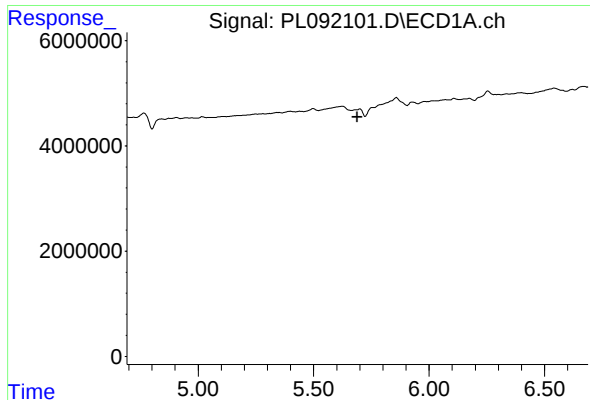
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

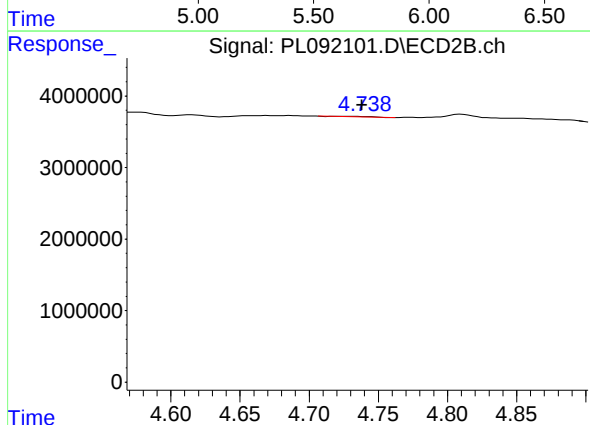
R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 873705
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

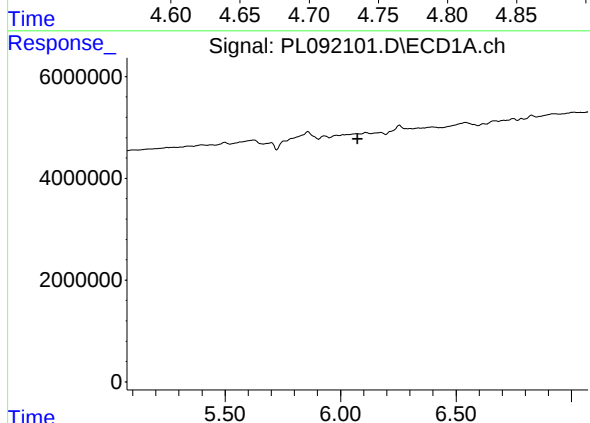
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



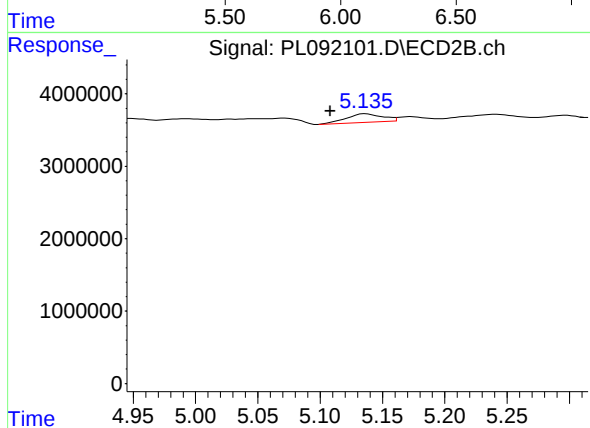
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 80062
Conc: 0.03 ng/ml



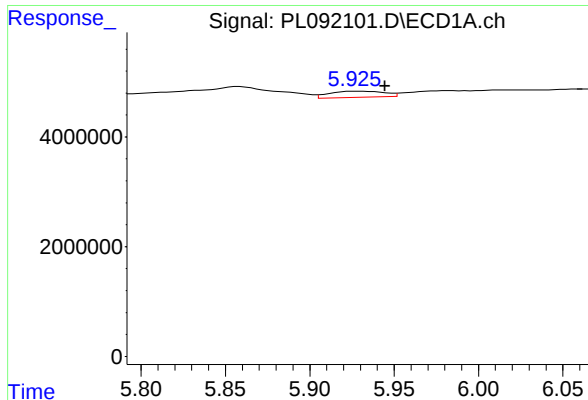
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 2378077
Conc: 0.87 ng/ml



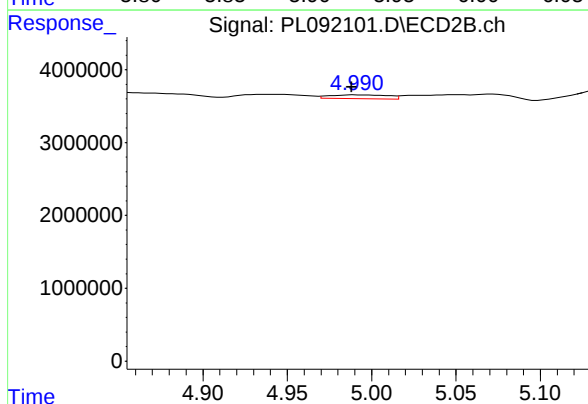
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.016 min
Response: 2598672
Conc: 1.05 ng/ml

Instrument :

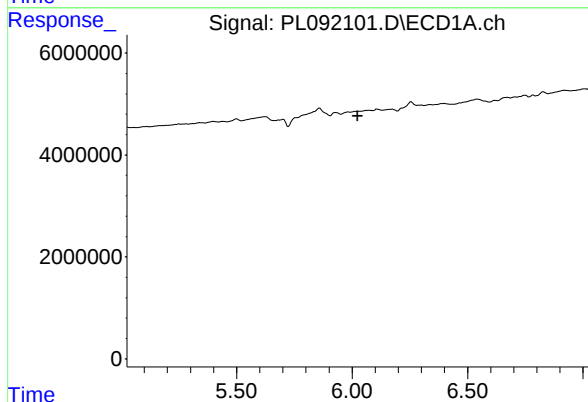
ECD_L

ClientSampleId :



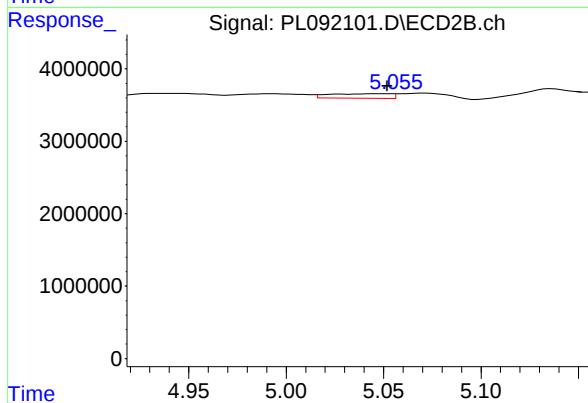
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 1275146
Conc: 0.42 ng/ml



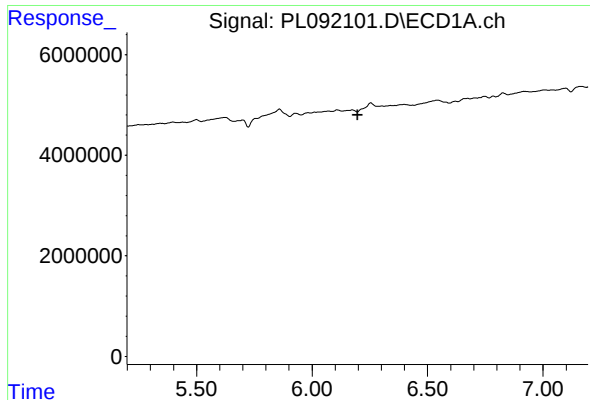
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

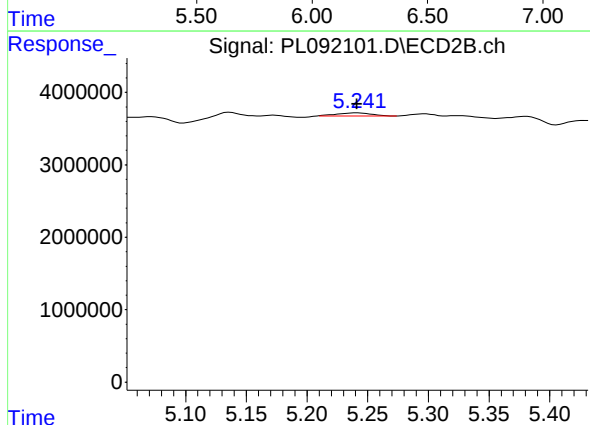
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1415421
Conc: 0.47 ng/ml



#12 4,4'-DDE

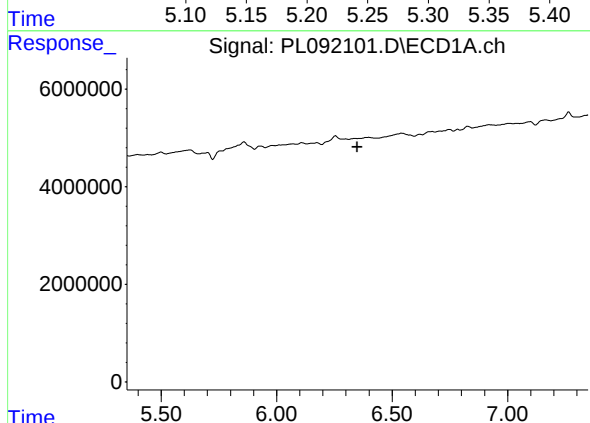
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



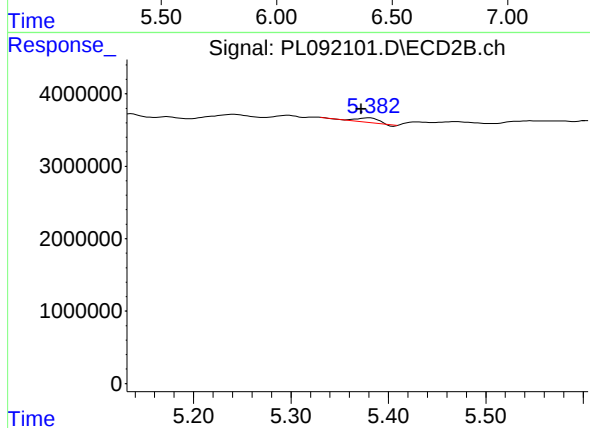
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 828919
Conc: 0.30 ng/ml



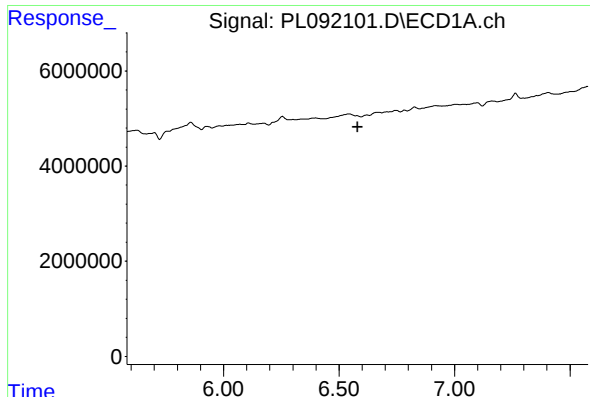
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

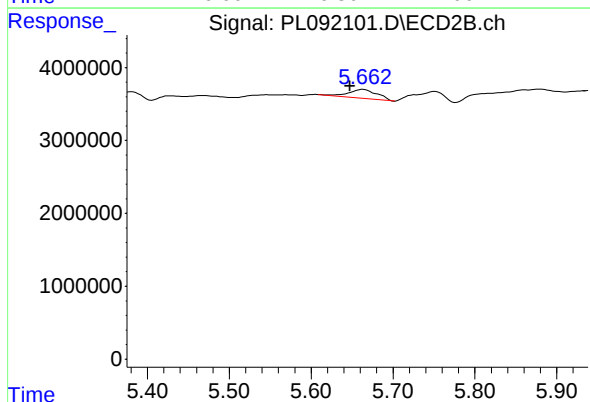
R.T.: 5.380 min
Delta R.T.: 0.008 min
Response: 841864
Conc: 0.29 ng/ml



#14 Endrin

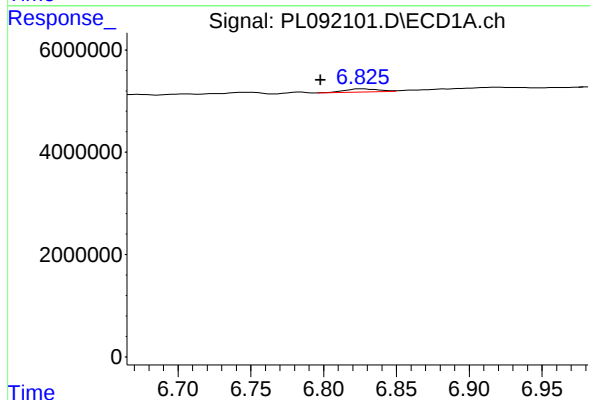
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



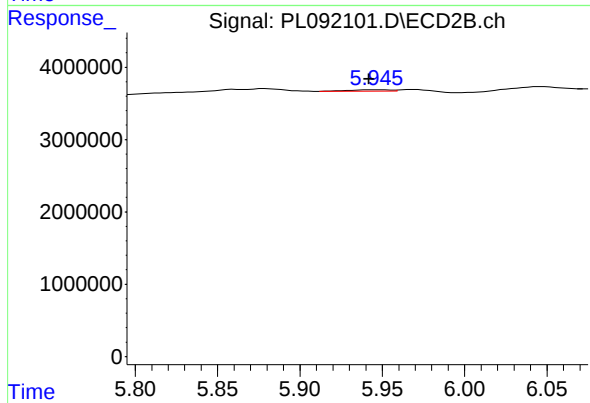
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 3013429
Conc: 1.15 ng/ml



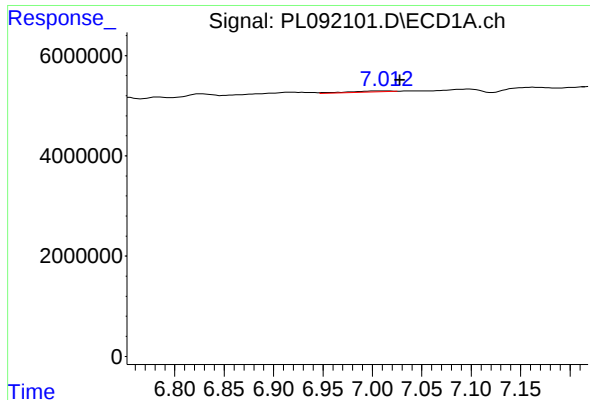
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.029 min
Response: 1008626
Conc: 0.46 ng/ml



#15 Endosulfan II

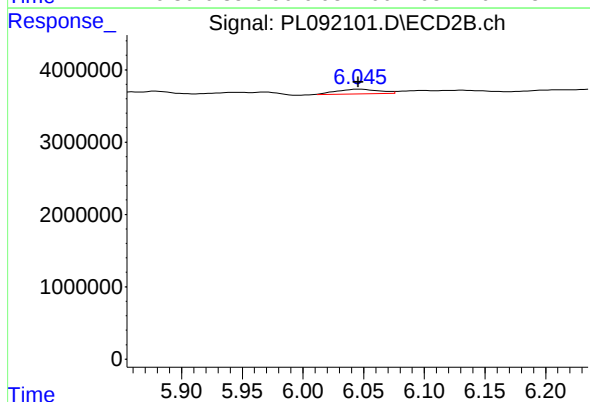
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 327373
Conc: 0.13 ng/ml



#17 4,4'-DDT

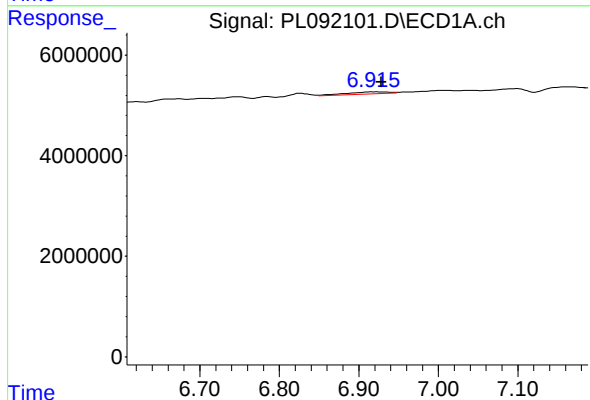
R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 593494
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



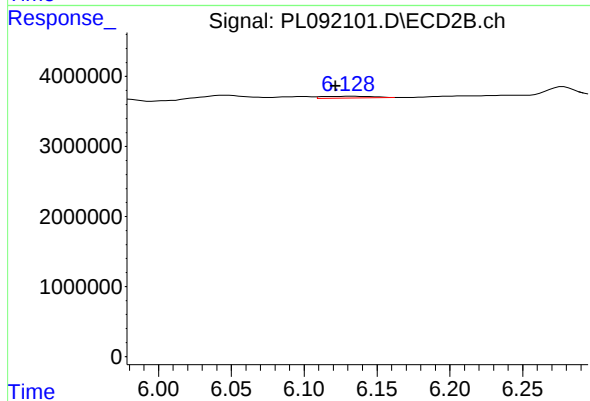
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 1534064
Conc: 0.66 ng/ml



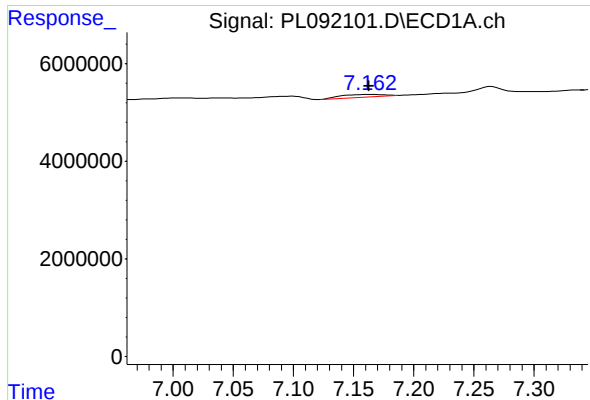
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 1588085
Conc: 0.91 ng/ml



#18 Endrin aldehyde

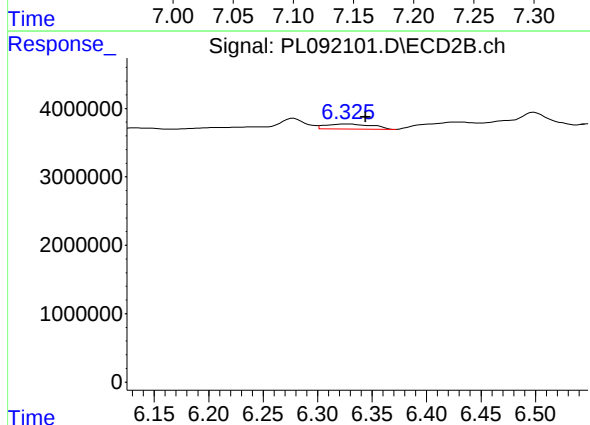
R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 647797
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

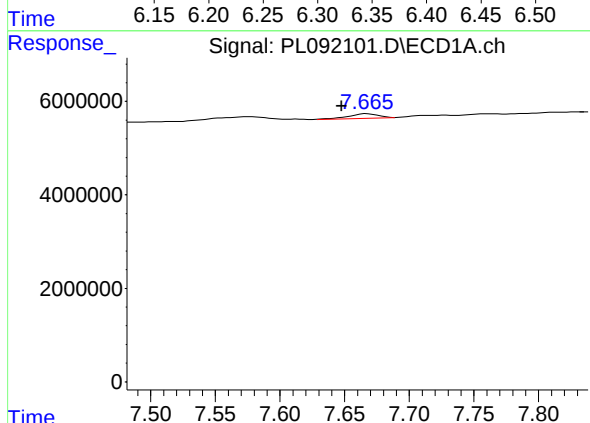
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1399623
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



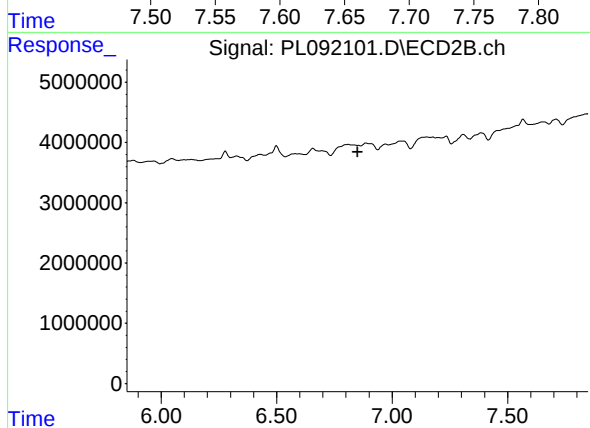
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 2173317
Conc: 0.90 ng/ml



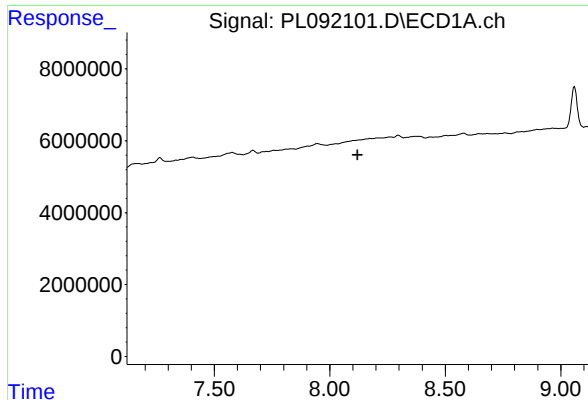
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 1655951
Conc: 0.75 ng/ml



#21 Endrin ketone

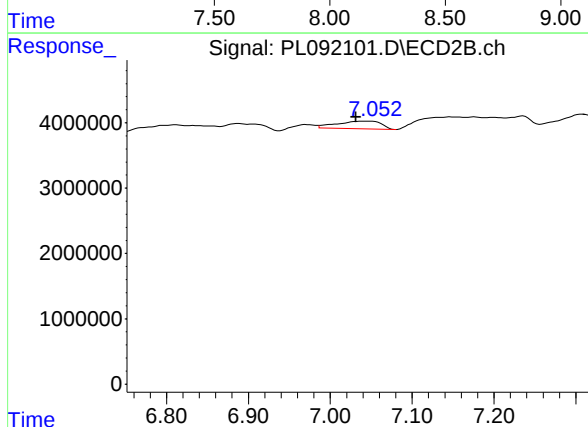
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

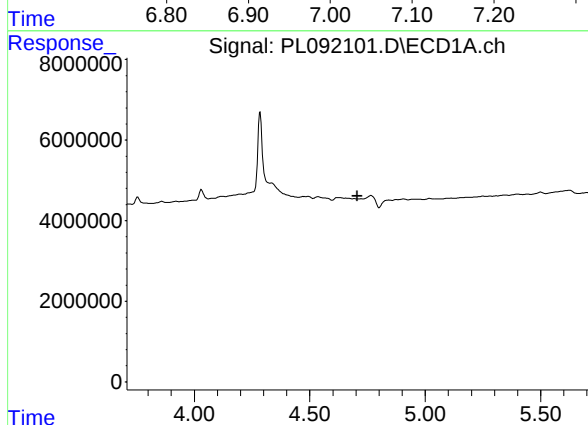
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



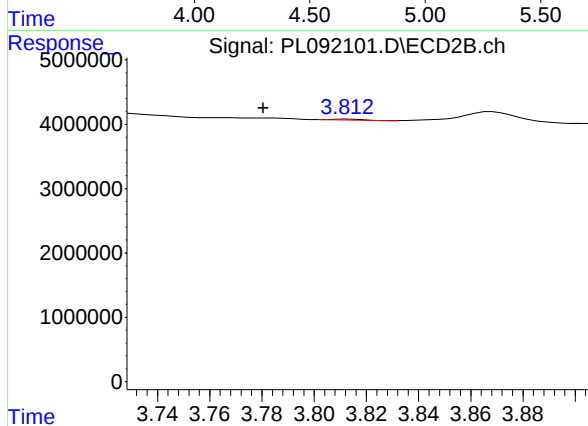
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.018 min
Response: 4383745
Conc: 1.80 ng/ml



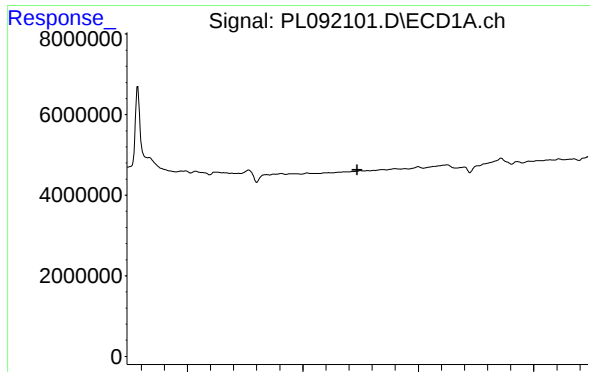
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

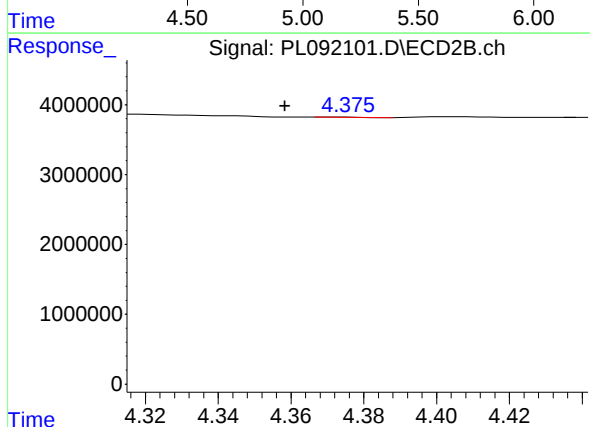
R.T.: 3.812 min
Delta R.T.: 0.031 min
Response: 148523
Conc: 1.49 ng/ml



#24 Chlordane-2

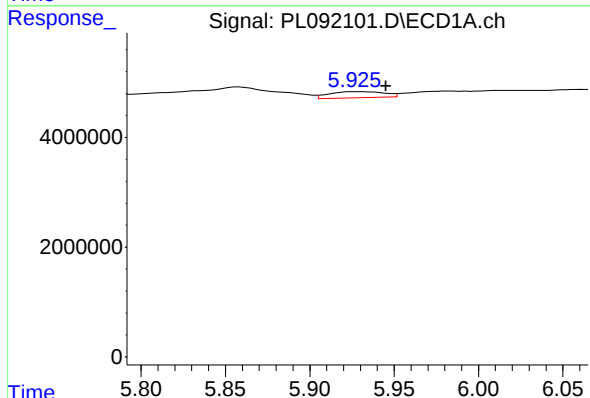
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



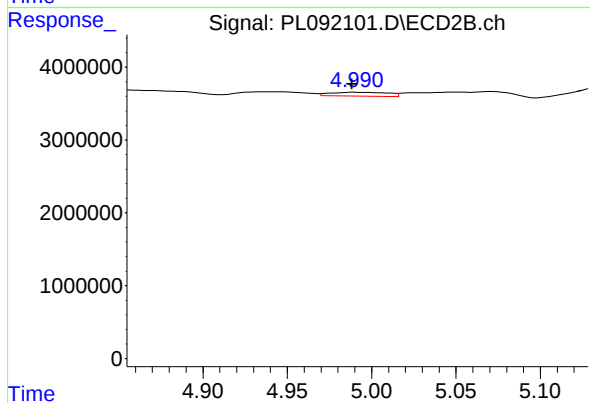
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.017 min
Response: 36072
Conc: 0.32 ng/ml



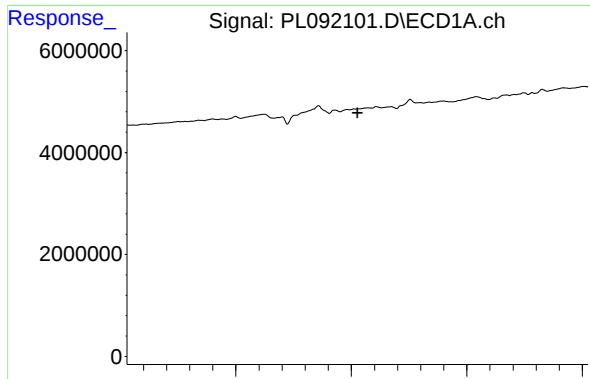
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.016 min
Response: 2598672
Conc: 6.94 ng/ml



#25 Chlordane-3

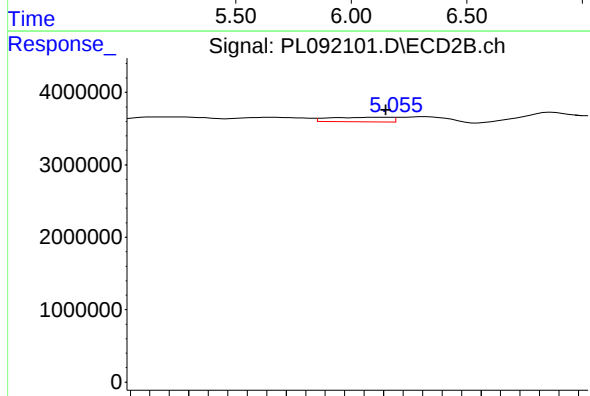
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 1275146
Conc: 3.85 ng/ml



#26 Chlordane-4

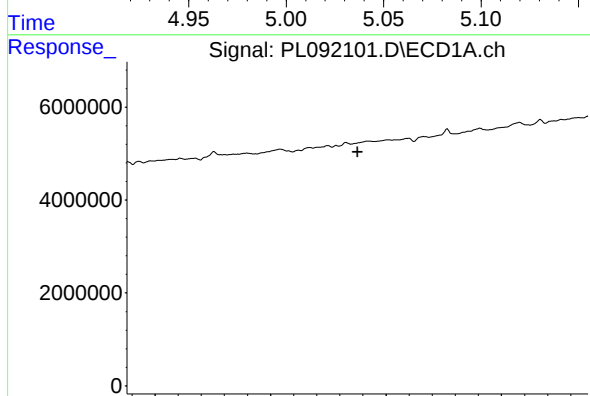
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



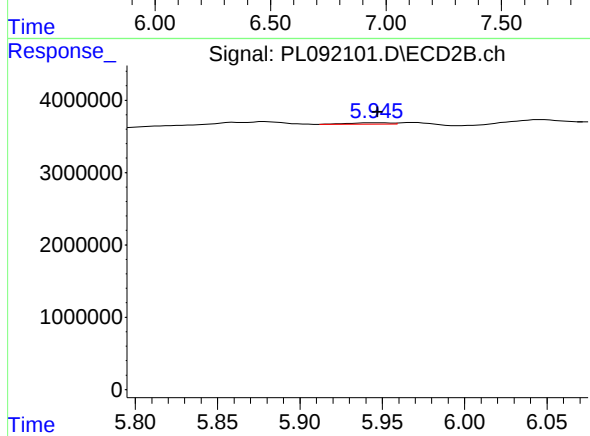
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1415421
Conc: 4.46 ng/ml



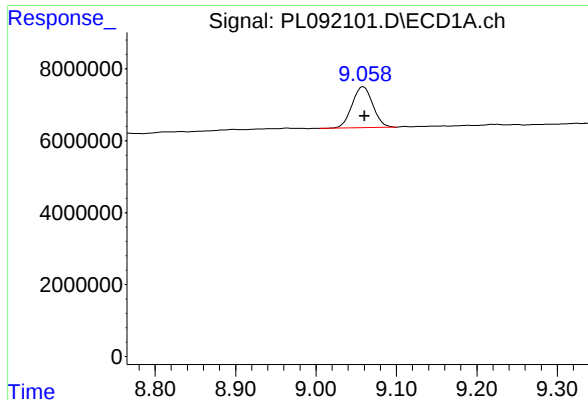
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

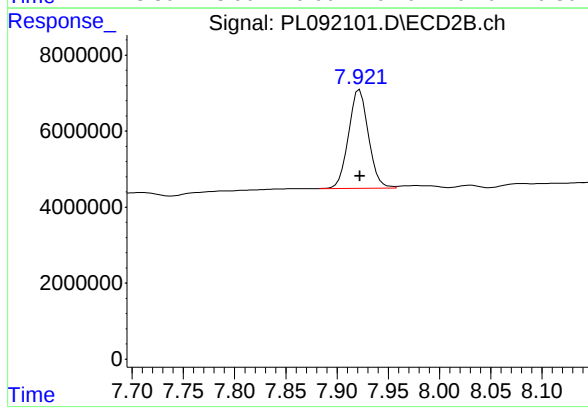
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 327373
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 20380741
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 35027224
Conc: 14.00 ng/ml