

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 00:48
 Operator : AR\AJ
 Sample : 4198-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 06:16:53 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	35556553	43404353	15.983	17.306
28)	SA Decachlor...	9.059	7.922	23838491	39973966	14.551	15.977
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	860925	N.D.	0.236 #
3)	MA gamma-BHC...	4.331	3.630	10178802	74068	3.285	0.021 #
4)	MA Heptachlor	0.000	3.977f	0	251008	N.D.	0.073 #
5)	MB Aldrin	0.000	4.229	0	285723	N.D.	0.084 #
6)	B beta-BHC	0.000	3.913	0	221183	N.D.	0.147 #
7)	B delta-BHC	0.000	4.134	0	435211	N.D.	0.125 #
8)	B Heptachlo...	5.706f	0.000	850182	0	0.334	N.D. #
9)	A Endosulfan I	0.000	5.136f	0	512656	N.D.	0.187 #
10)	B gamma-Chl...	5.932	4.993	1710448	136650	0.692	0.045 #
11)	B alpha-Chl...	6.037	5.074f	2382258	615010	0.967	0.205 #
12)	B 4,4'-DDE	0.000	5.241	0	751145	N.D.	0.270 #
13)	MA Dieldrin	0.000	5.388f	0	281688	N.D.	0.096 #
14)	MA Endrin	0.000	5.658	0	1494527	N.D.	0.570 #
15)	B Endosulfa...	6.786	5.964f	4099415	372761	1.864	0.149 #
17)	MA 4,4'-DDT	7.041	6.042	140142	1371520	0.076	0.593 #
18)	B Endrin al...	6.916	6.138f	1704860	576879	0.978	0.283 #
19)	B Endosulfa...	7.171	6.330	4022456	5117699	2.029	2.121
20)	A Methoxychlor	0.000	6.596f	0	724479	N.D.	0.579 #
21)	B Endrin ke...	7.669f	0.000	1647412	0	0.750	N.D. #
22)	Mirex	0.000	7.052f	0	2555250	N.D.	1.050 #
23)	Chlordane-1	0.000	3.812f	0	130043	N.D.	1.301 #
24)	Chlordane-2	0.000	4.360	0	41960	N.D.	0.374 #
25)	Chlordane-3	5.932	4.993	1710448	136650	4.566	0.413 #
26)	Chlordane-4	6.037	5.074f	2382258	615010	5.261	1.938 #
27)	Chlordane-5	0.000	5.964	0	372761	N.D.	3.437 #

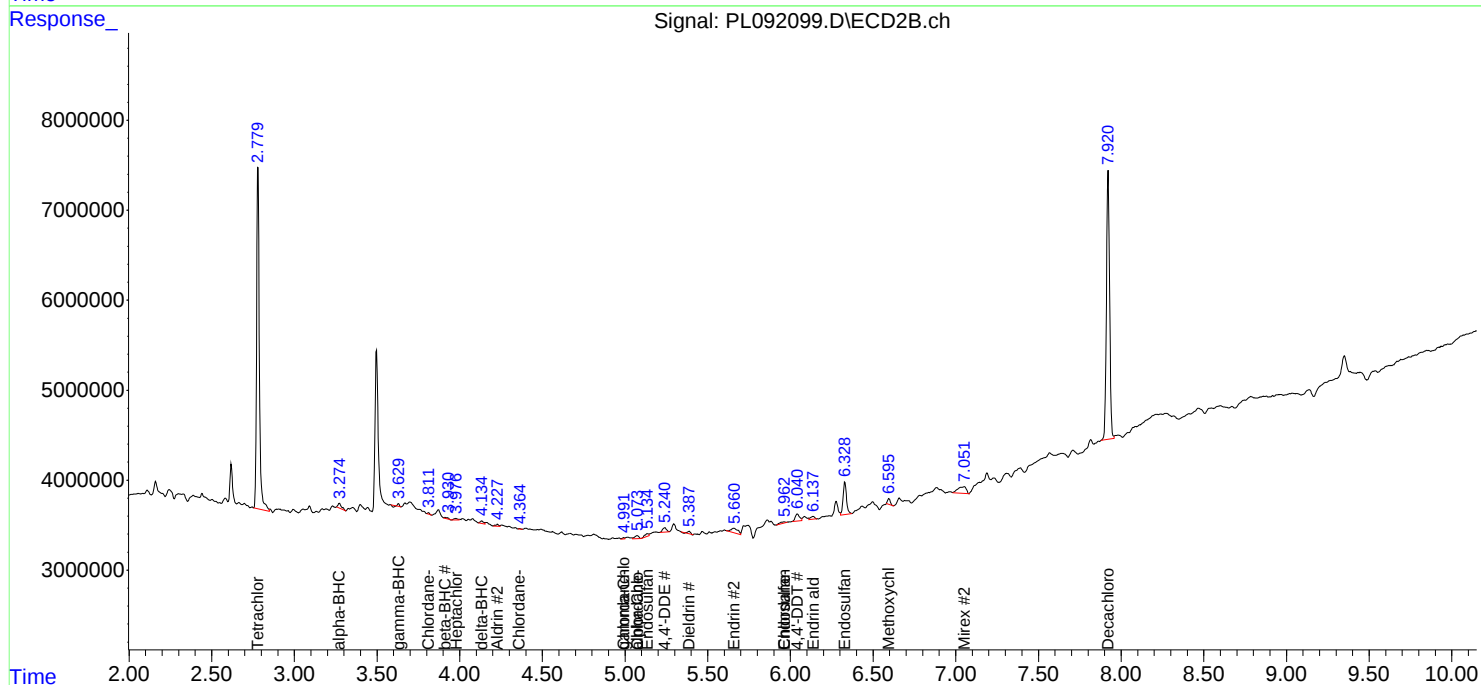
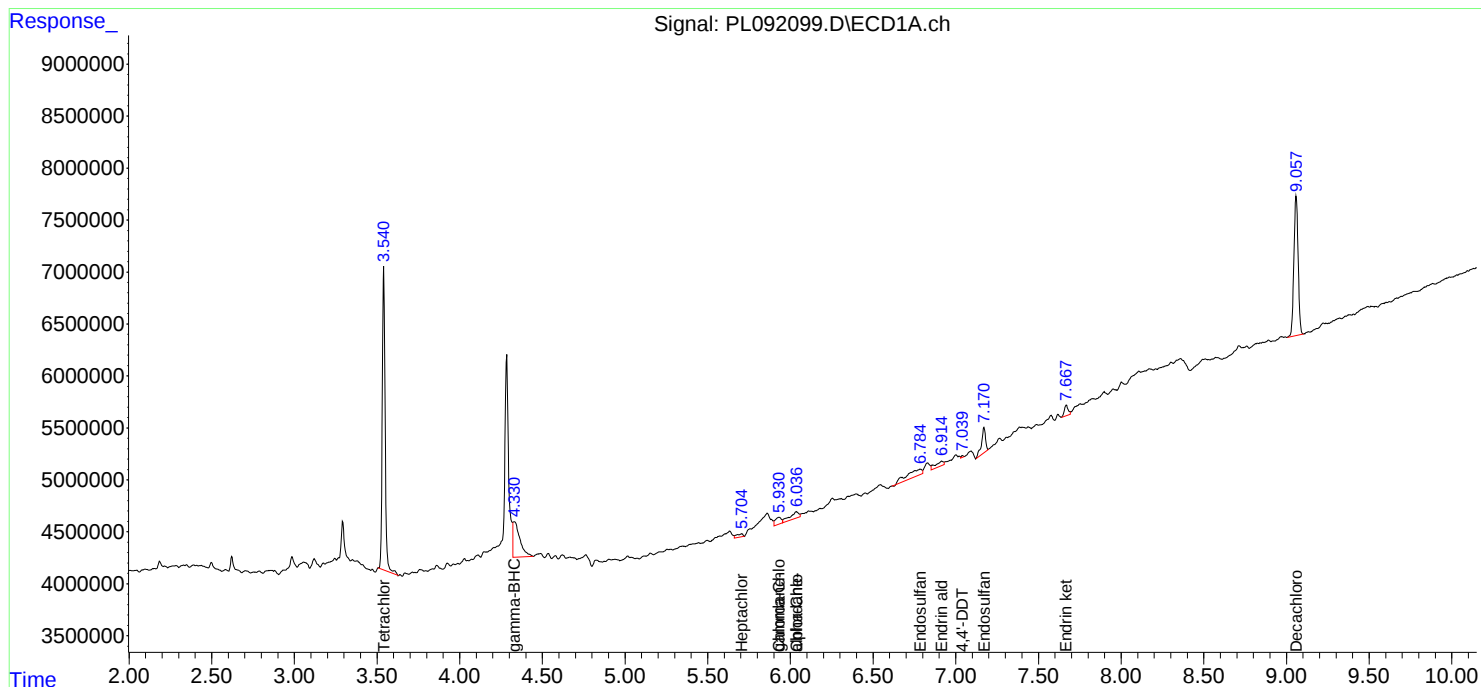
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

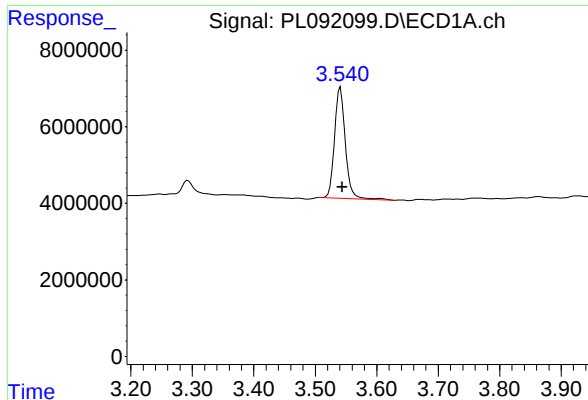
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 00:48
Operator : AR\AJ
Sample : 4198-16
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:16:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

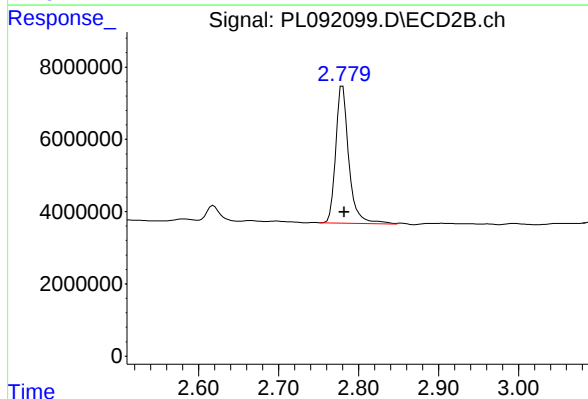




#1 Tetrachloro-m-xylene

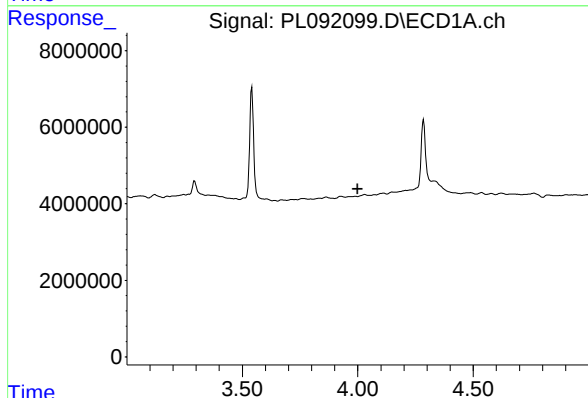
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 35556553
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



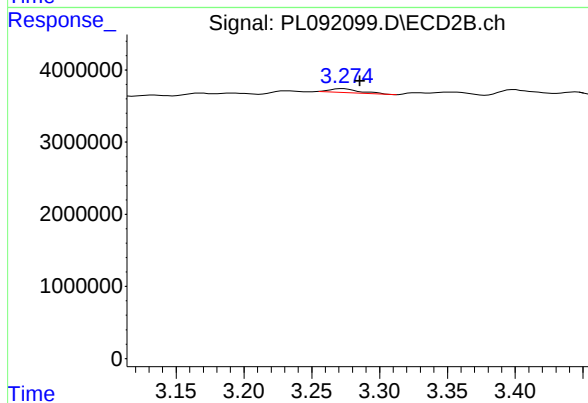
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 43404353
Conc: 17.31 ng/ml



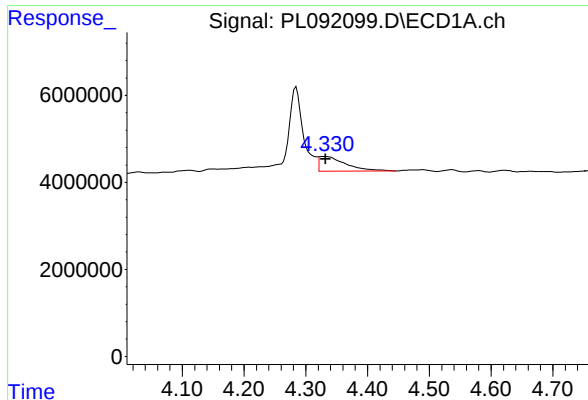
#2 alpha-BHC

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



#2 alpha-BHC

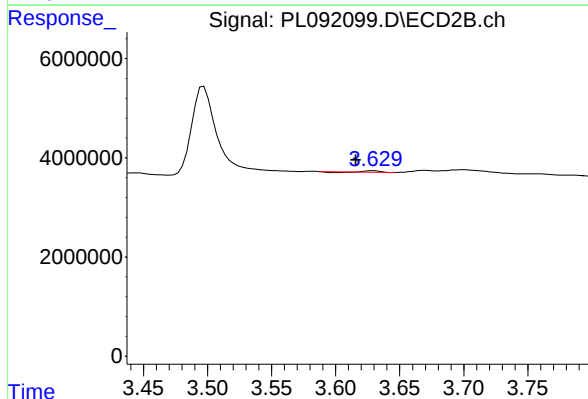
R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 860925
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

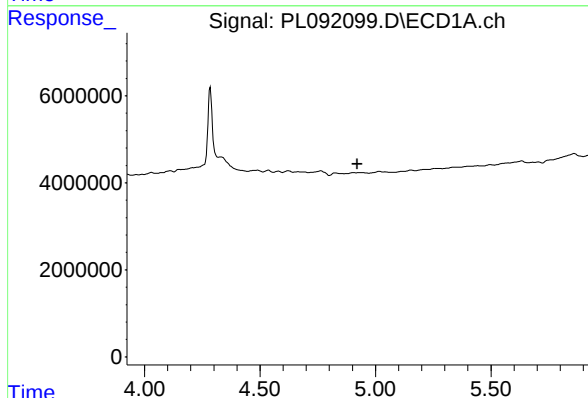
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 10178802
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



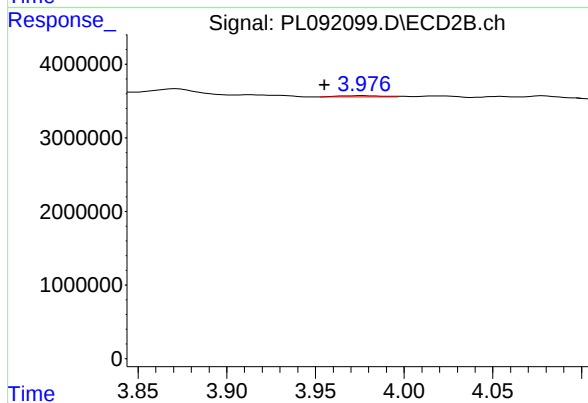
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 74068
Conc: 0.02 ng/ml



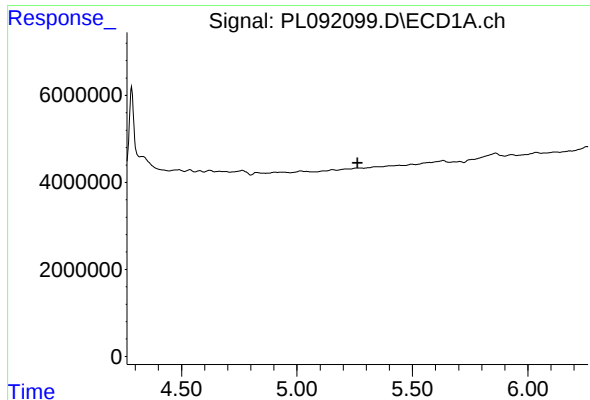
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

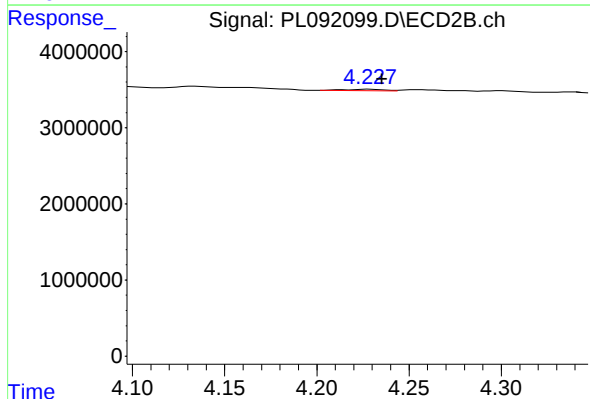
R.T.: 3.977 min
Delta R.T.: 0.022 min
Response: 251008
Conc: 0.07 ng/ml



#5 Aldrin

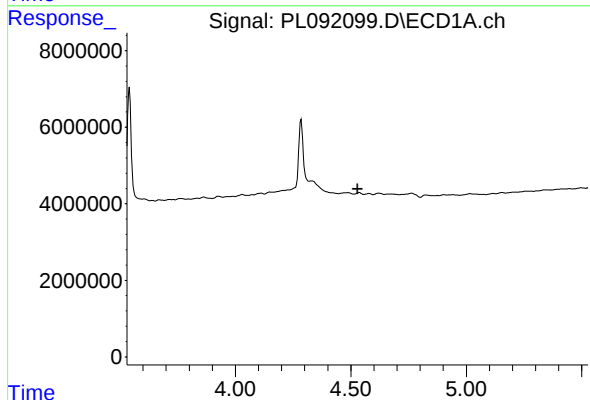
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



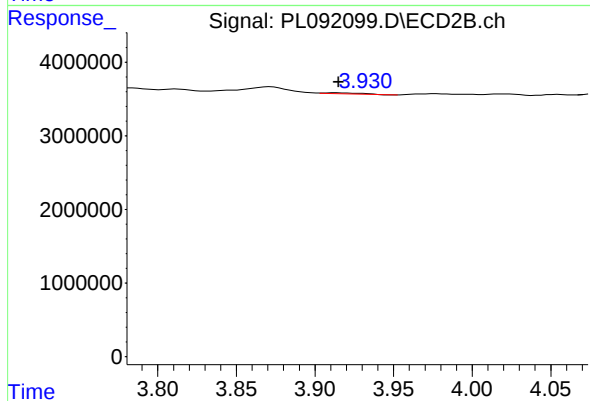
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 285723
Conc: 0.08 ng/ml



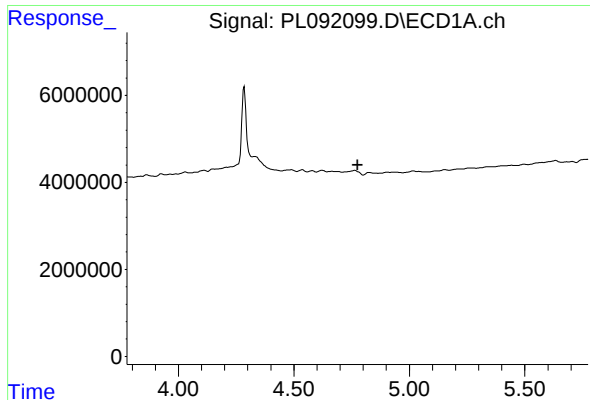
#6 beta-BHC

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



#6 beta-BHC

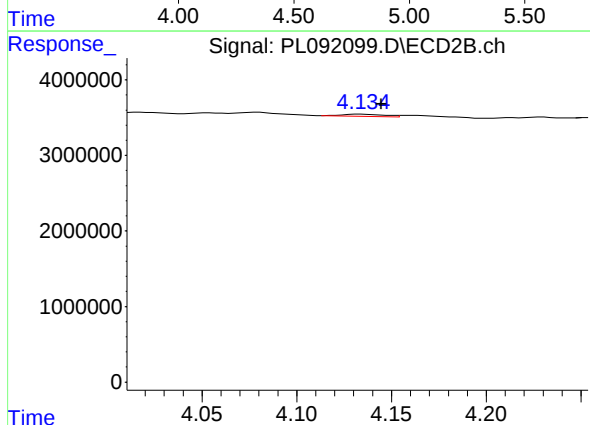
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 221183
Conc: 0.15 ng/ml



#7 delta-BHC

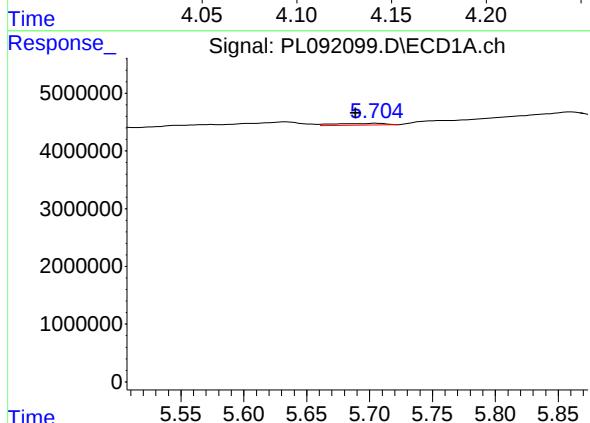
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



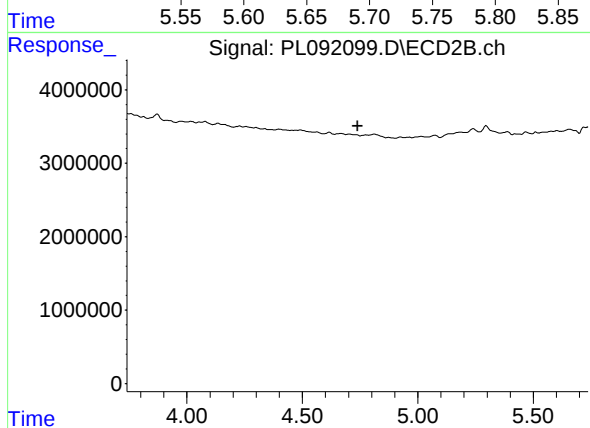
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 435211
Conc: 0.13 ng/ml



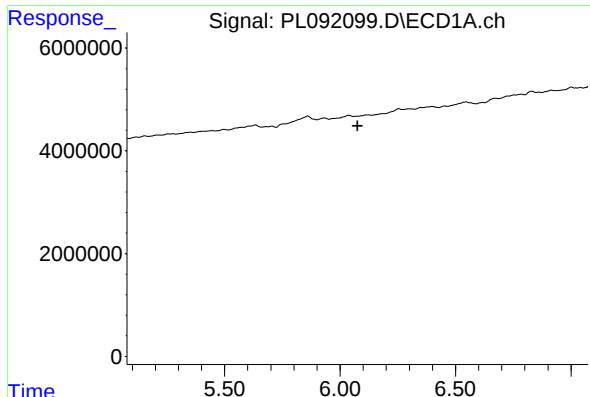
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.017 min
Response: 850182
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

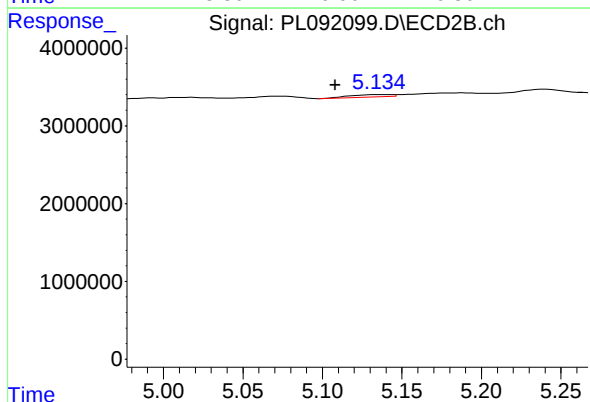
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

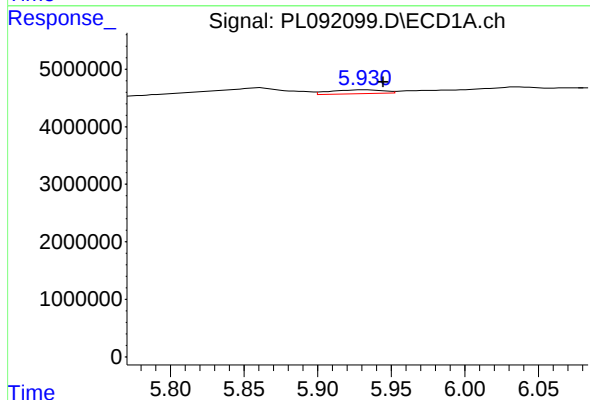
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



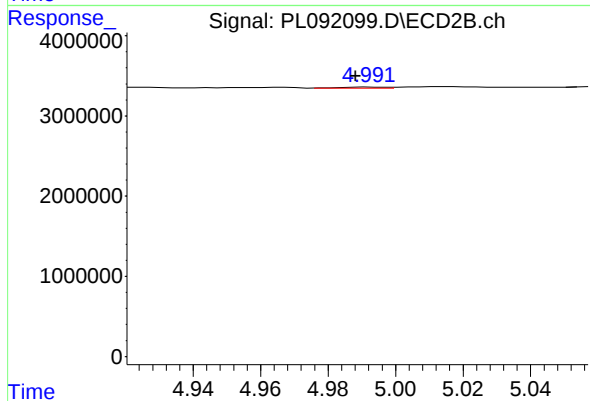
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 512656
Conc: 0.19 ng/ml



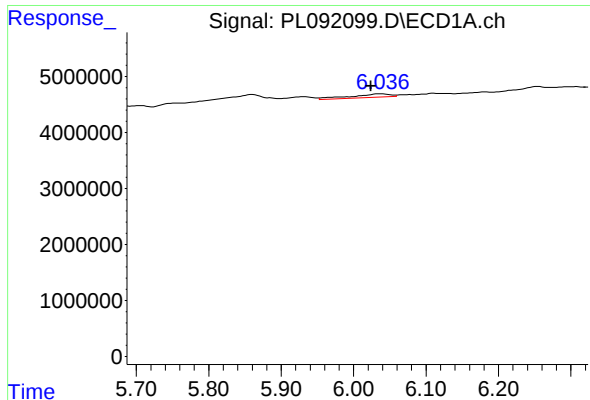
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 1710448
Conc: 0.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 136650
Conc: 0.05 ng/ml



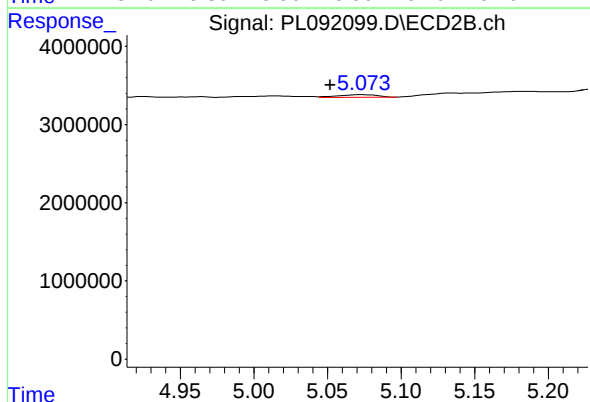
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 2382258
Conc: 0.97 ng/ml

Instrument :

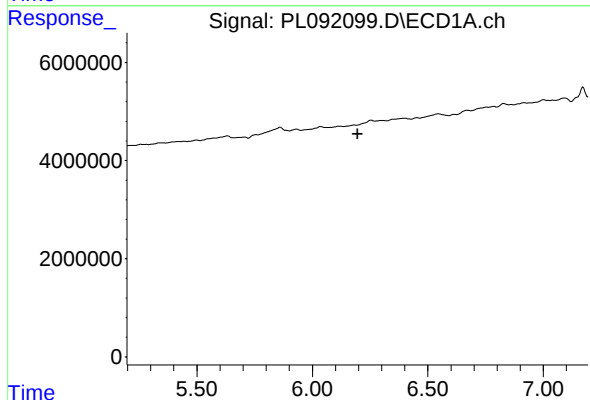
ECD_L

ClientSampleId :



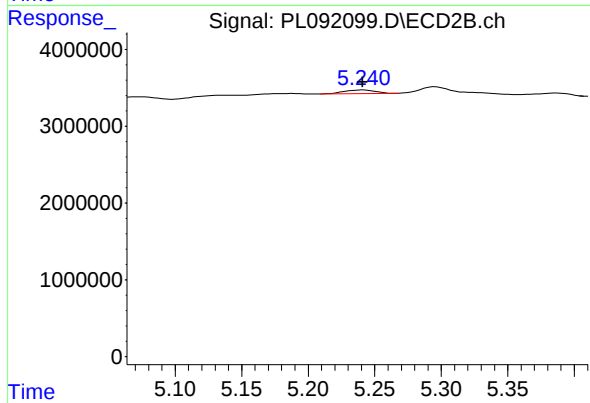
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 615010
Conc: 0.21 ng/ml



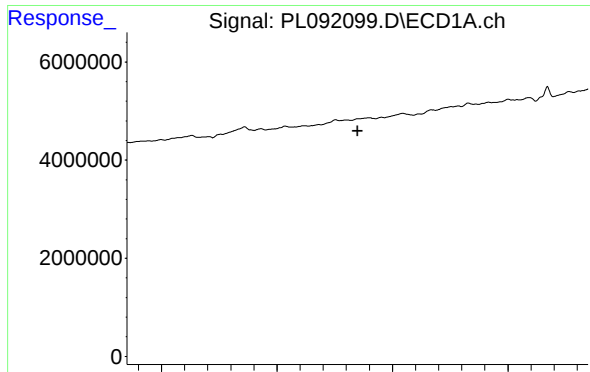
#12 4,4'-DDE

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



#12 4,4'-DDE

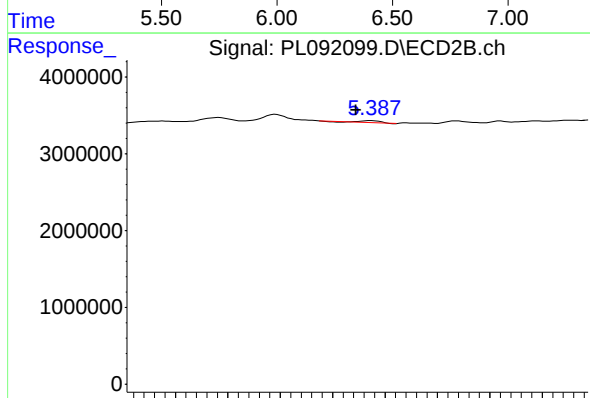
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 751145
Conc: 0.27 ng/ml



#13 Dieldrin

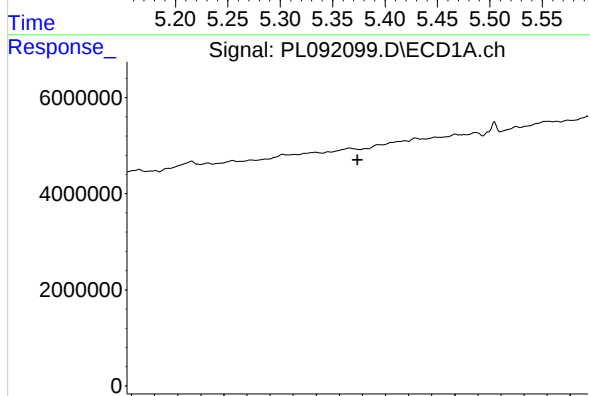
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



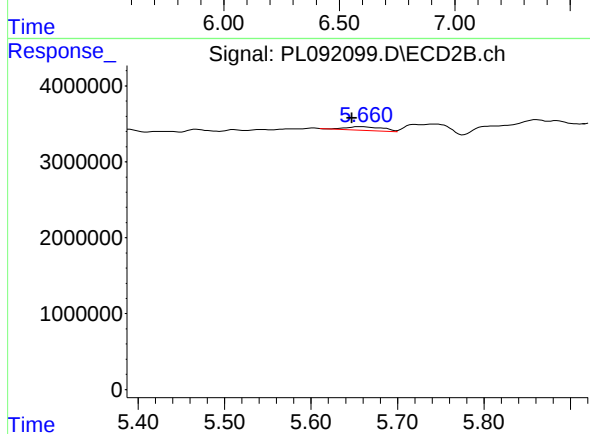
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 281688
Conc: 0.10 ng/ml



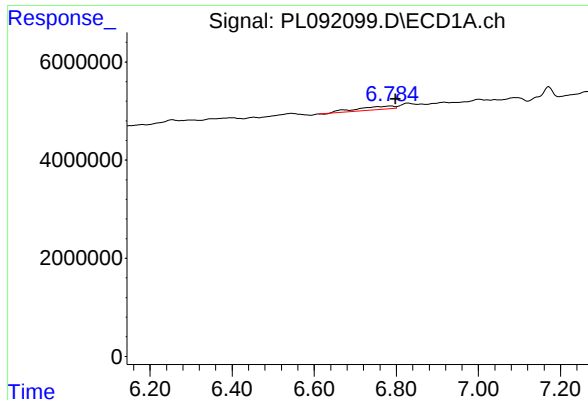
#14 Endrin

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



#14 Endrin

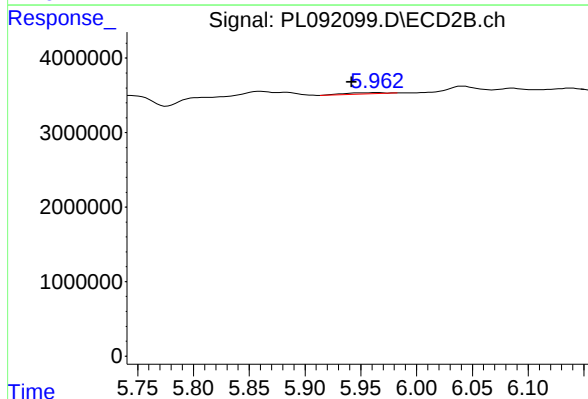
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 1494527
Conc: 0.57 ng/ml



#15 Endosulfan II

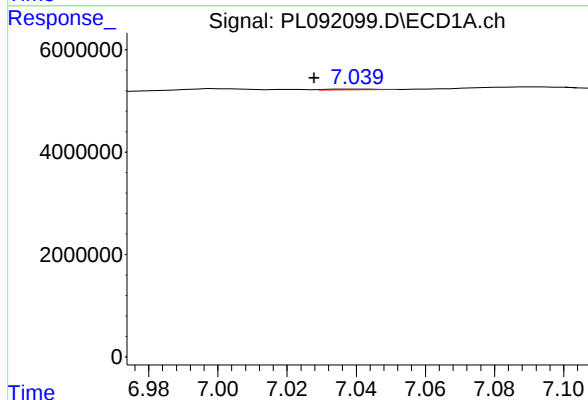
R.T.: 6.786 min
Delta R.T.: -0.012 min
Response: 4099415
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



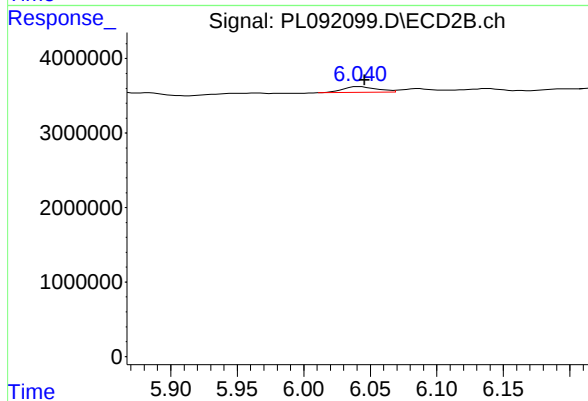
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 372761
Conc: 0.15 ng/ml



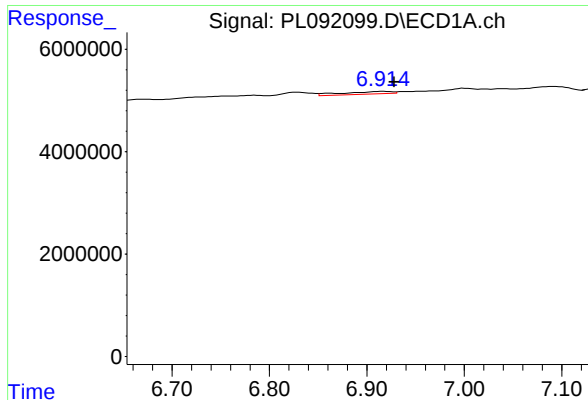
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.013 min
Response: 140142
Conc: 0.08 ng/ml



#17 4,4'-DDT

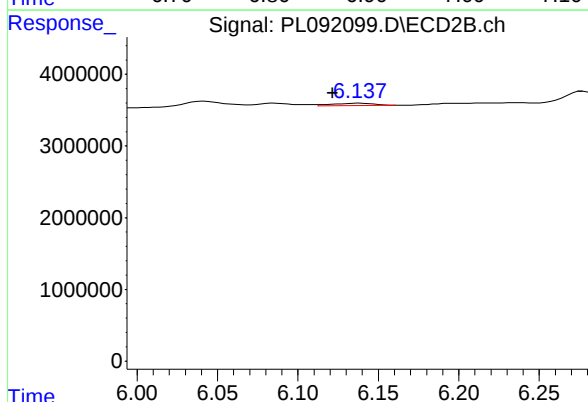
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 1371520
Conc: 0.59 ng/ml



#18 Endrin aldehyde

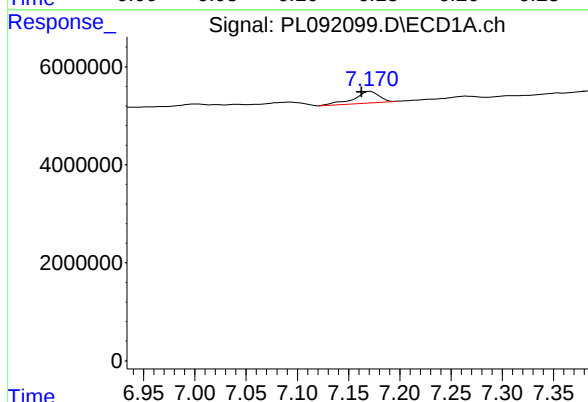
R.T.: 6.916 min
Delta R.T.: -0.013 min
Response: 1704860
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



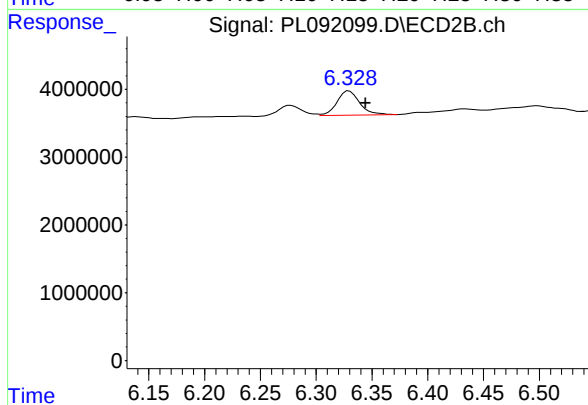
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 576879
Conc: 0.28 ng/ml



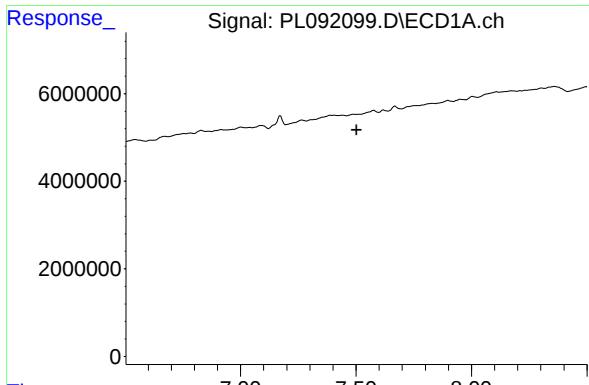
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 4022456
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

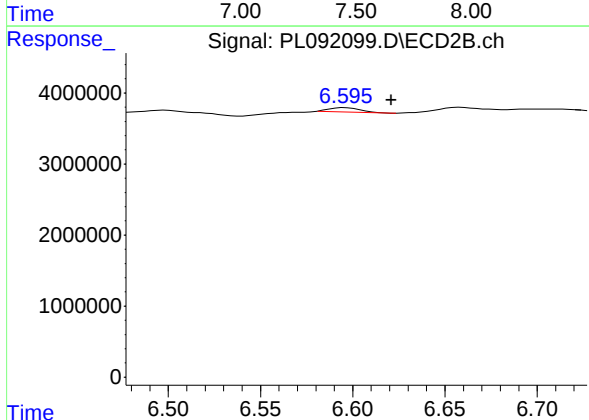
R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 5117699
Conc: 2.12 ng/ml



#20 Methoxychlor

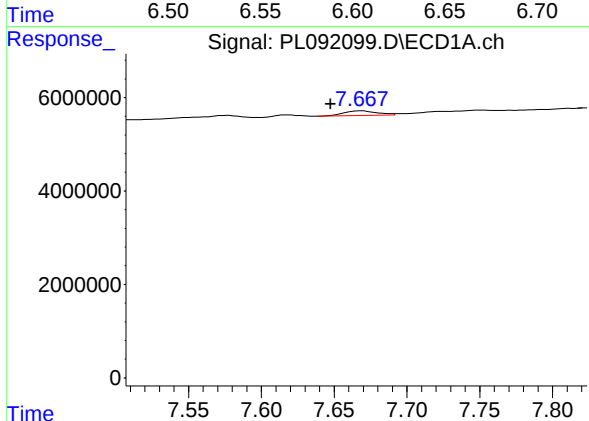
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



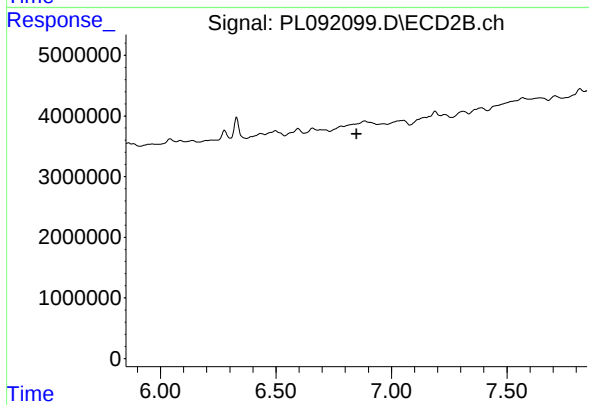
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.025 min
Response: 724479
Conc: 0.58 ng/ml



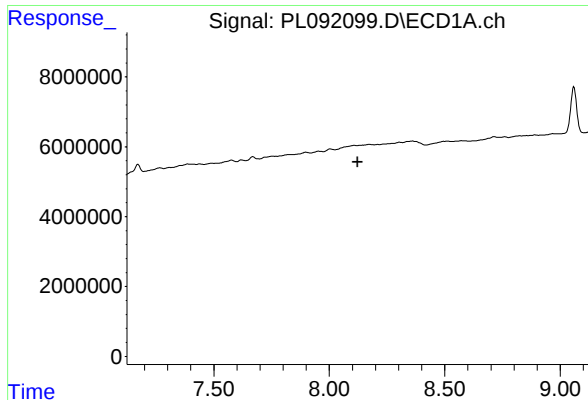
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.022 min
Response: 1647412
Conc: 0.75 ng/ml



#21 Endrin ketone

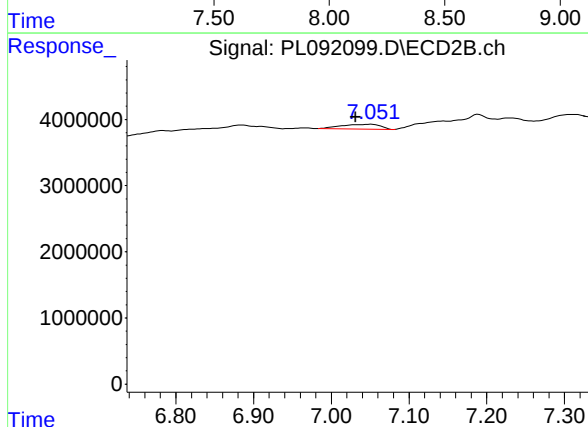
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

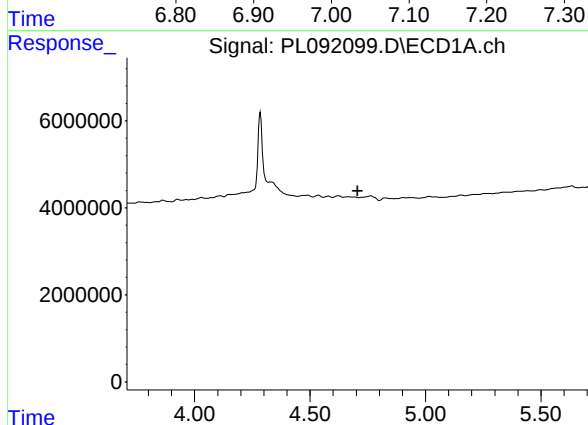
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



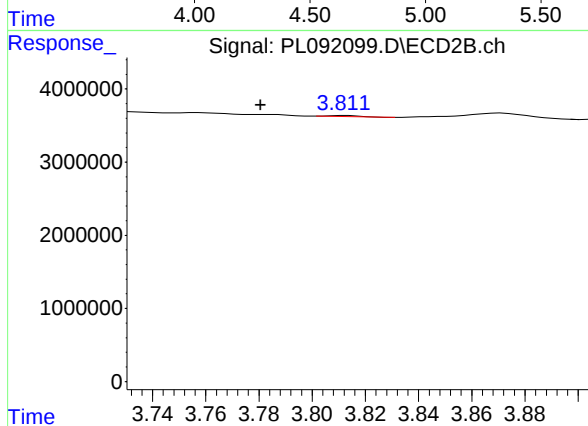
#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 2555250
Conc: 1.05 ng/ml



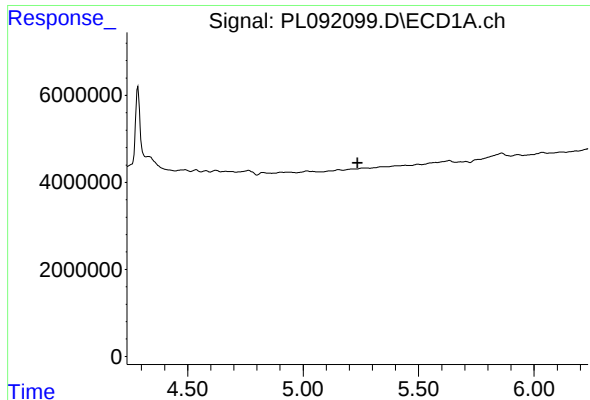
#23 Chlordane-1

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



#23 Chlordane-1

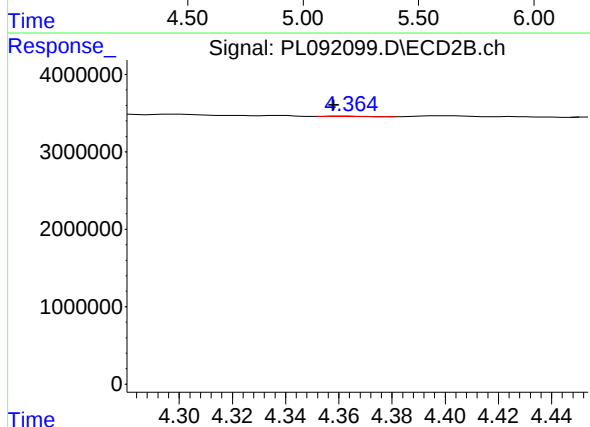
R.T.: 3.812 min
Delta R.T.: 0.032 min
Response: 130043
Conc: 1.30 ng/ml



#24 Chlordane-2

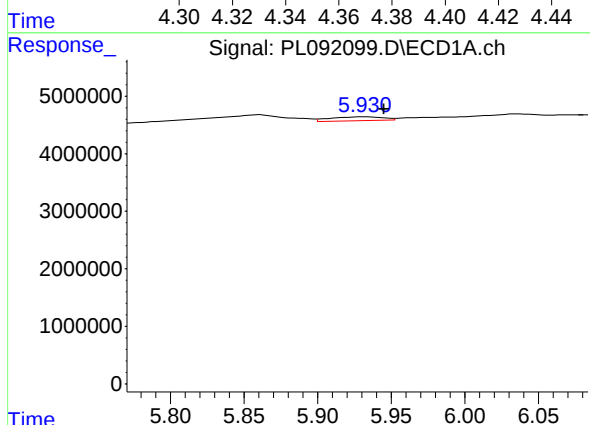
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



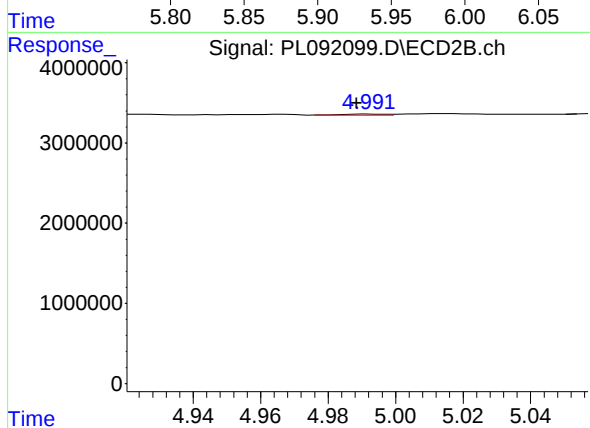
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 41960
Conc: 0.37 ng/ml



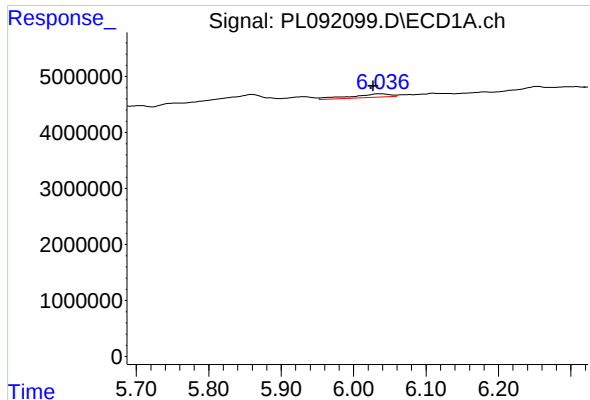
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 1710448
Conc: 4.57 ng/ml



#25 Chlordane-3

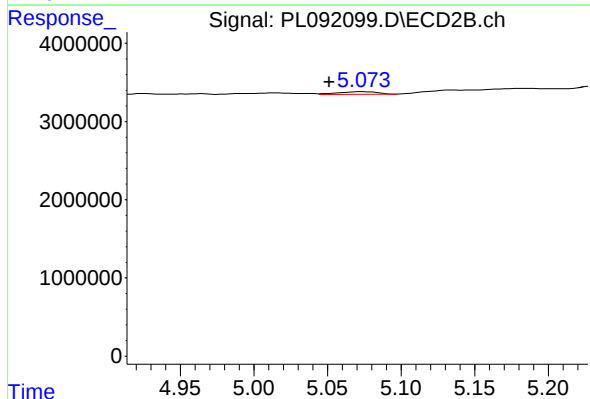
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 136650
Conc: 0.41 ng/ml



#26 Chlordane-4

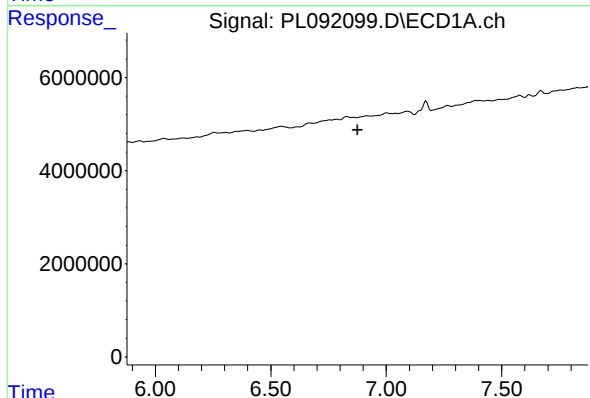
R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 2382258
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



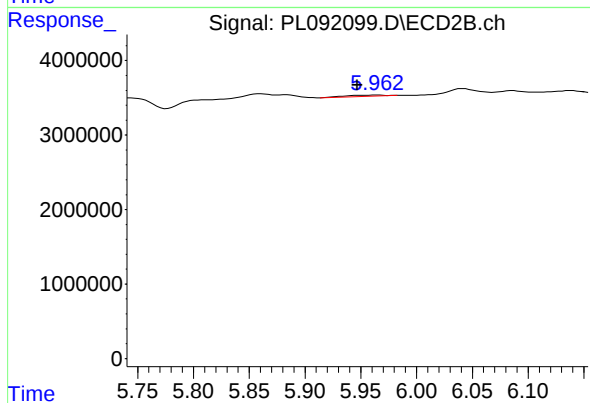
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.023 min
Response: 615010
Conc: 1.94 ng/ml



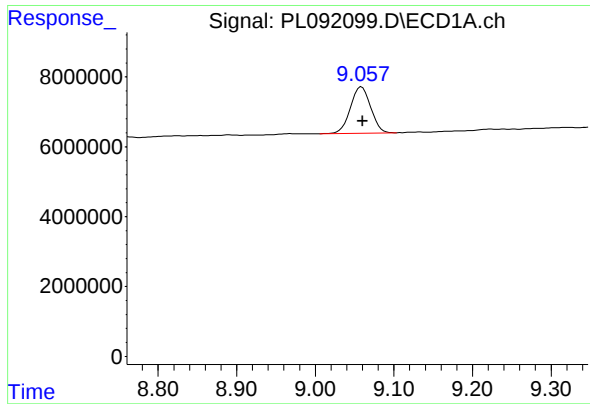
#27 Chlordane-5

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



#27 Chlordane-5

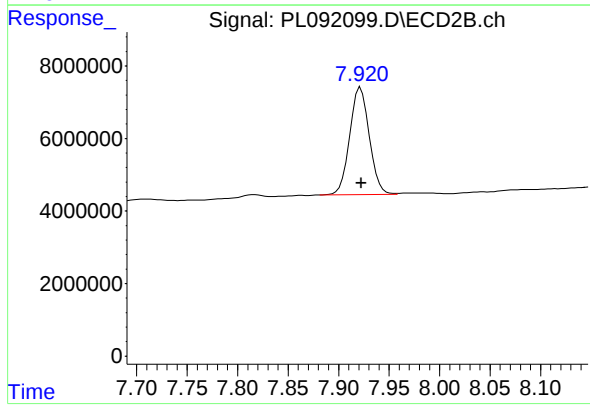
R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 372761
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 23838491
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 39973966
Conc: 15.98 ng/ml