

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101424\  
 Data File : PL092362.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2024 17:41  
 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: Oct 15 02:00:36 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 | 2.779  | 50170693 | 55342388 | 22.552 | 22.066  |
| 28)                         | SA Decachlor... | 9.061 | 7.921  | 42329287 | 57951286 | 25.838 | 23.163  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.271  | 0        | 248034   | N.D.   | 0.068 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.642f | 0        | 19580    | N.D.   | 0.006 # |
| 5)                          | MB Aldrin       | 0.000 | 4.241  | 0        | 1401699  | N.D.   | 0.412 # |
| 6)                          | B beta-BHC      | 0.000 | 3.918  | 0        | 1178931  | N.D.   | 0.784 # |
| 7)                          | B delta-BHC     | 4.766 | 4.137  | 6520838  | 268990   | 2.261  | 0.077 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.758f | 0        | 1562093  | N.D.   | 0.517 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.092f | 0        | 489282   | N.D.   | 0.178 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.961f | 0        | 1890278  | N.D.   | 0.628 # |
| 14)                         | MA Endrin       | 0.000 | 5.660  | 0        | 442119   | N.D.   | 0.169 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.943  | 0        | 115007   | N.D.   | 0.046 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.045  | 0        | 673608   | N.D.   | 0.291 # |
| 18)                         | B Endrin al...  | 0.000 | 6.130  | 0        | 595487   | N.D.   | 0.292 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.616  | 0        | 262215   | N.D.   | 0.210 # |
| 22)                         | Mirex           | 0.000 | 7.002f | 0        | 370793   | N.D.   | 0.152 # |
| 23)                         | Chlordane-1     | 0.000 | 3.772  | 0        | 299947   | N.D.   | 3.000 # |
| 24)                         | Chlordane-2     | 0.000 | 4.329f | 0        | 644041   | N.D.   | 5.739 # |
| 25)                         | Chlordane-3     | 0.000 | 4.961f | 0        | 1890278  | N.D.   | 5.707 # |
| 27)                         | Chlordane-5     | 0.000 | 5.943  | 0        | 115007   | N.D.   | 1.060 # |
| -----                       |                 |       |        |          |          |        |         |

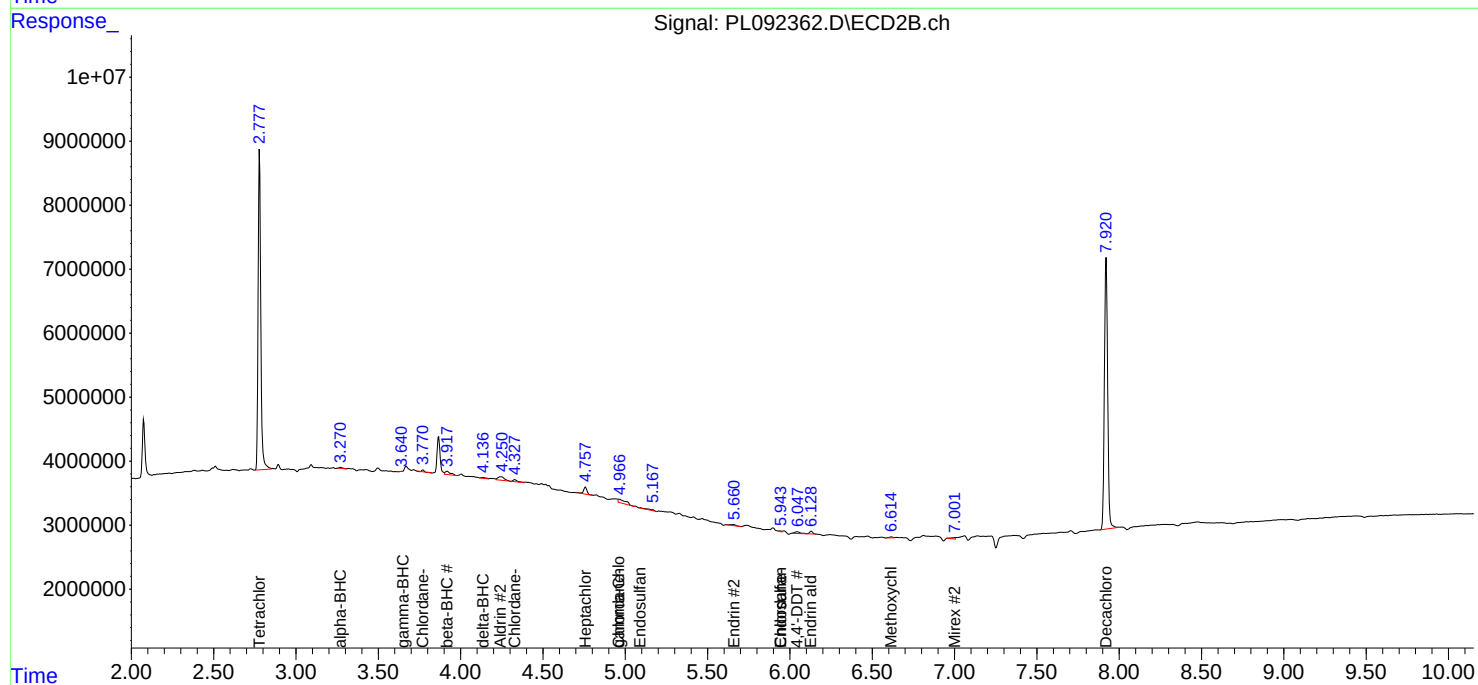
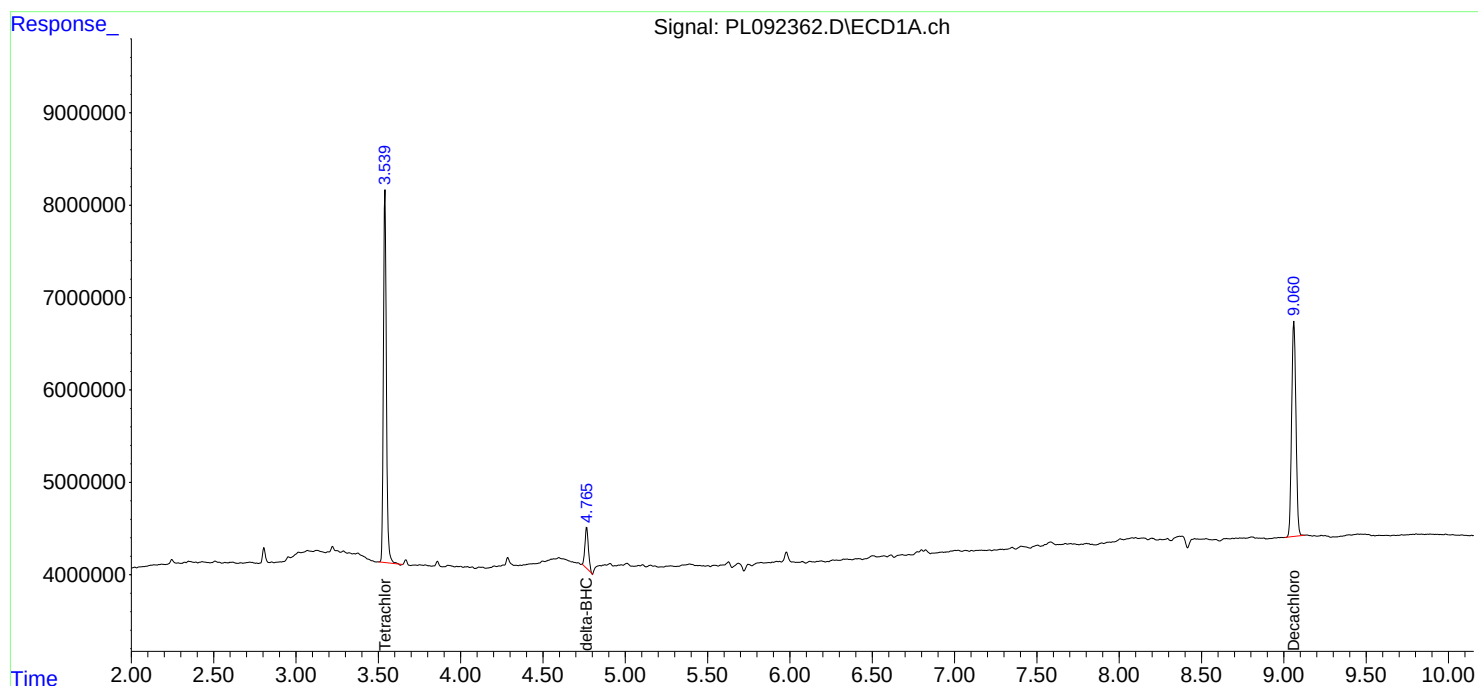
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

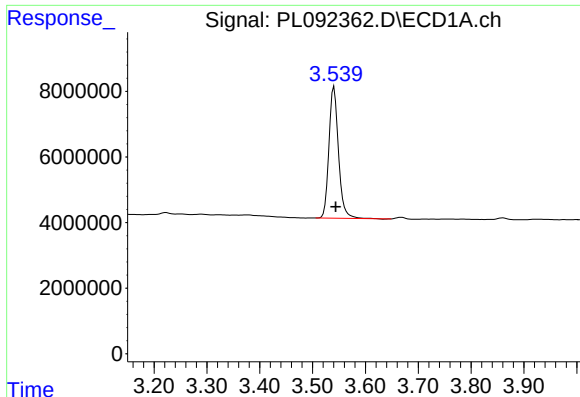
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101424\  
Data File : PL092362.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2024 17:41  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 02:00:36 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

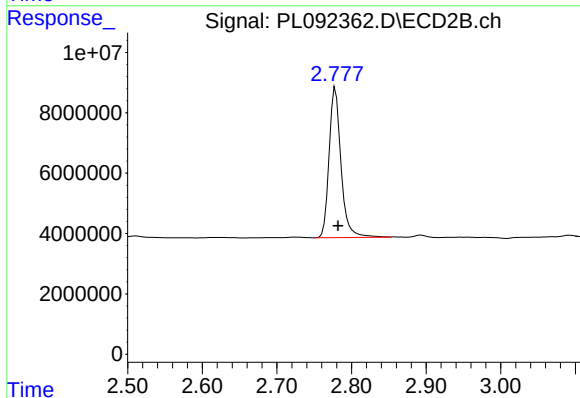




#1 Tetrachloro-m-xylene

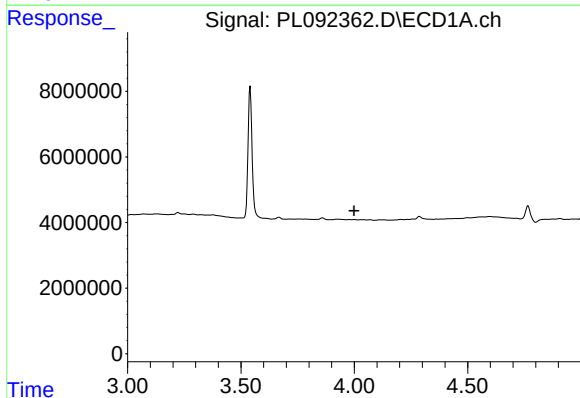
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 50170693  
Conc: 22.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



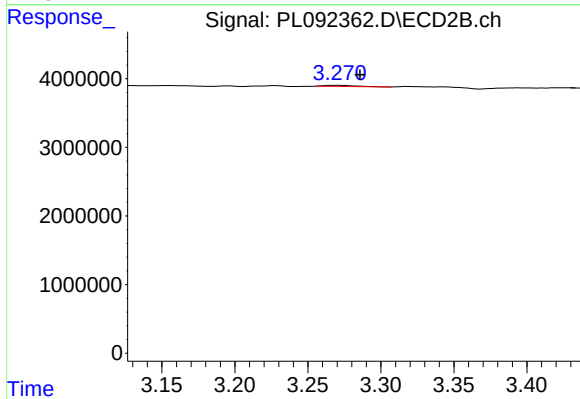
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: -0.004 min  
Response: 55342388  
Conc: 22.07 ng/ml



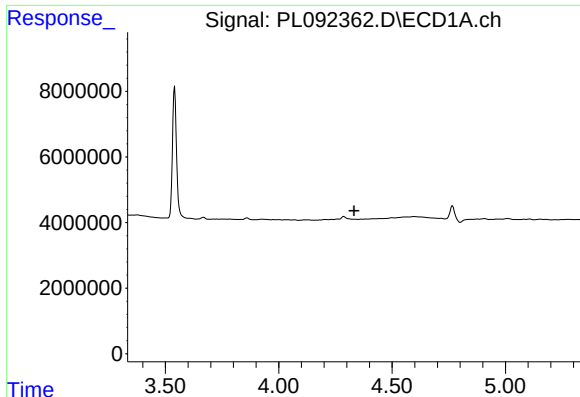
#2 alpha-BHC

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



#2 alpha-BHC

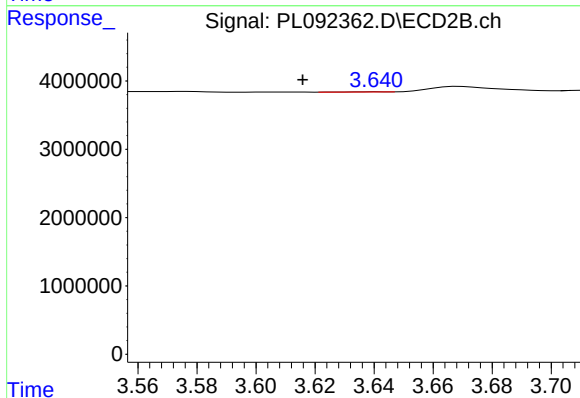
R.T.: 3.271 min  
Delta R.T.: -0.014 min  
Response: 248034  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

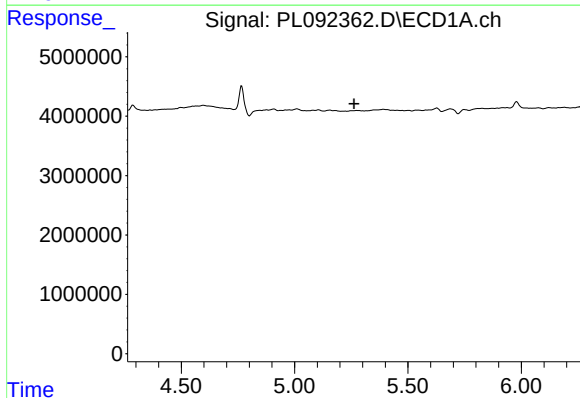
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



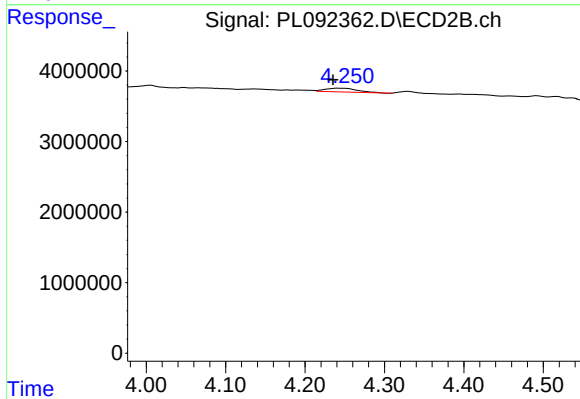
#3 gamma-BHC (Lindane)

R.T.: 3.642 min  
Delta R.T.: 0.026 min  
Response: 19580  
Conc: 0.01 ng/ml



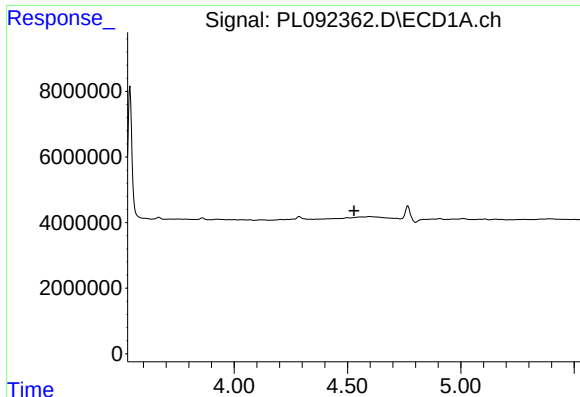
#5 Aldrin

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



#5 Aldrin

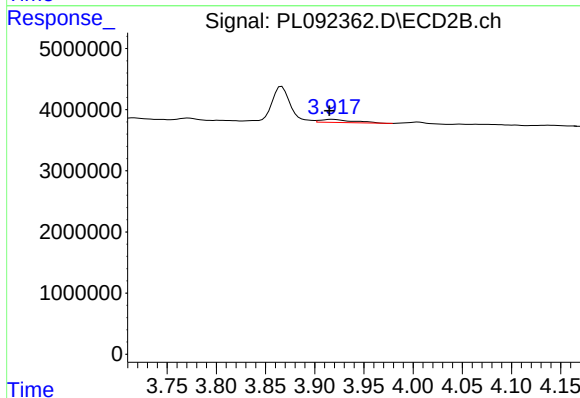
R.T.: 4.241 min  
Delta R.T.: 0.006 min  
Response: 1401699  
Conc: 0.41 ng/ml



#6 beta-BHC

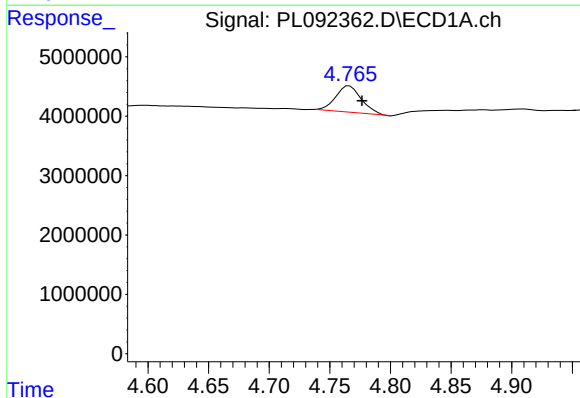
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



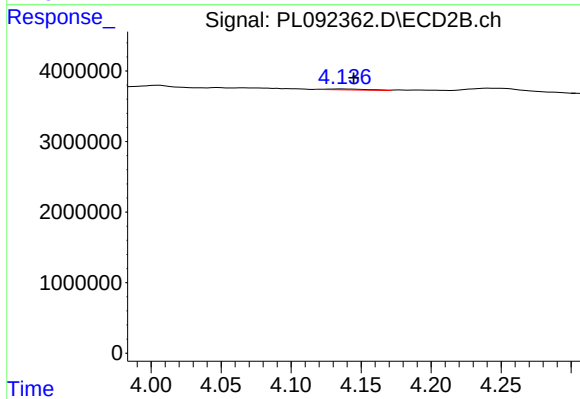
#6 beta-BHC

R.T.: 3.918 min  
Delta R.T.: 0.003 min  
Response: 1178931  
Conc: 0.78 ng/ml



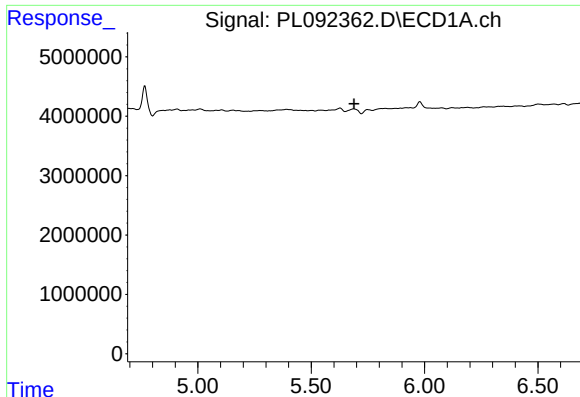
#7 delta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.010 min  
Response: 6520838  
Conc: 2.26 ng/ml



#7 delta-BHC

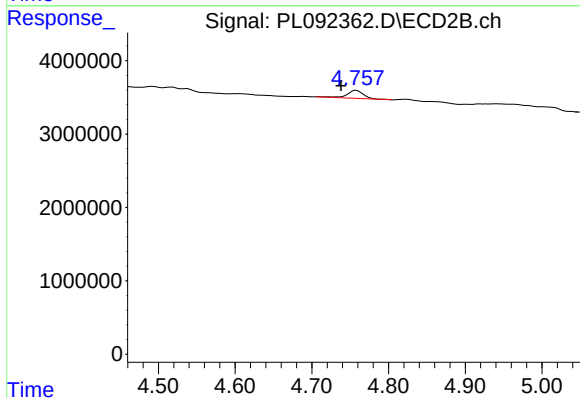
R.T.: 4.137 min  
Delta R.T.: -0.007 min  
Response: 268990  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

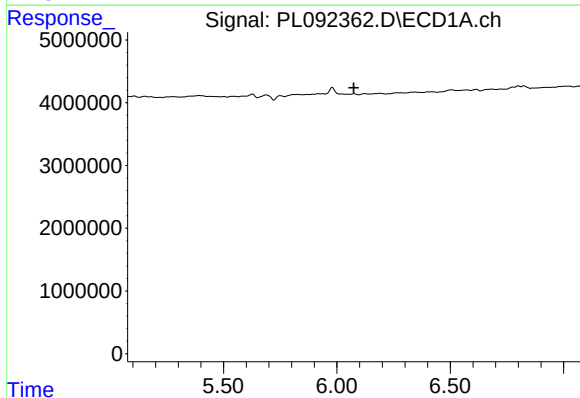
R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



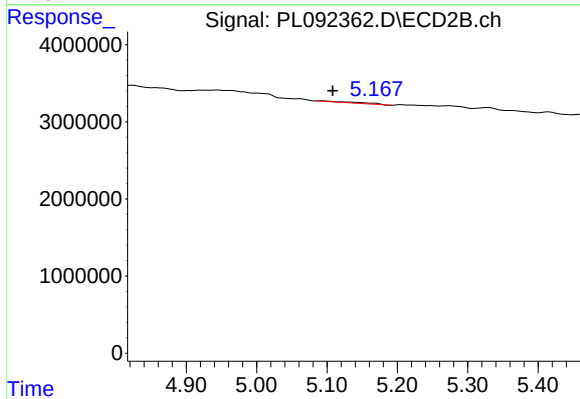
#8 Heptachlor epoxide

R.T.: 4.758 min  
Delta R.T.: 0.020 min  
Response: 1562093  
Conc: 0.52 ng/ml



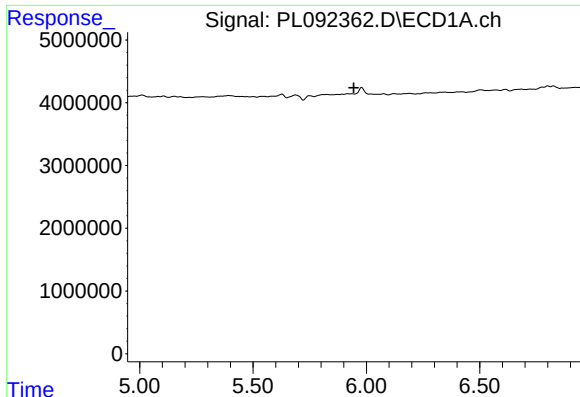
#9 Endosulfan I

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



#9 Endosulfan I

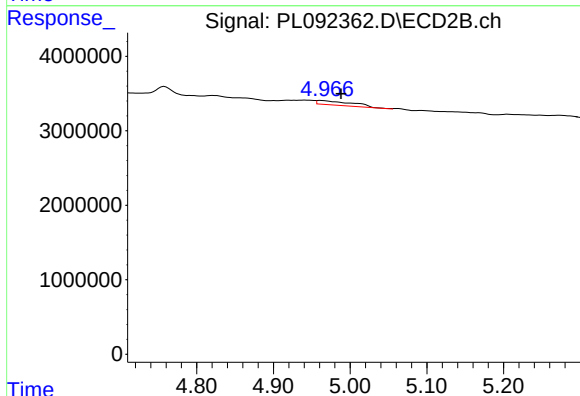
R.T.: 5.092 min  
Delta R.T.: -0.016 min  
Response: 489282  
Conc: 0.18 ng/ml



#10 gamma-Chlordane

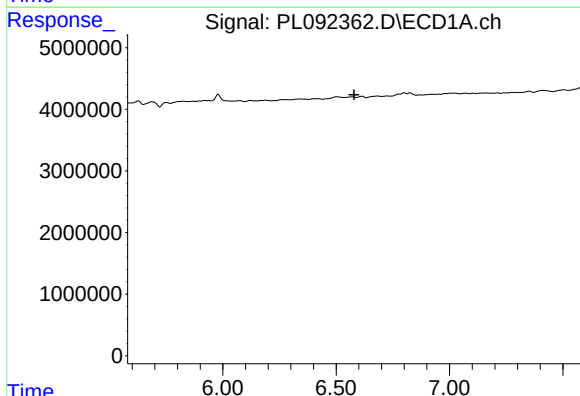
R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



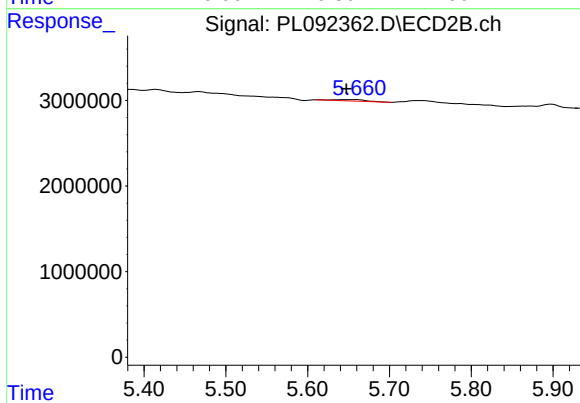
#10 gamma-Chlordane

R.T.: 4.961 min  
Delta R.T.: -0.027 min  
Response: 1890278  
Conc: 0.63 ng/ml



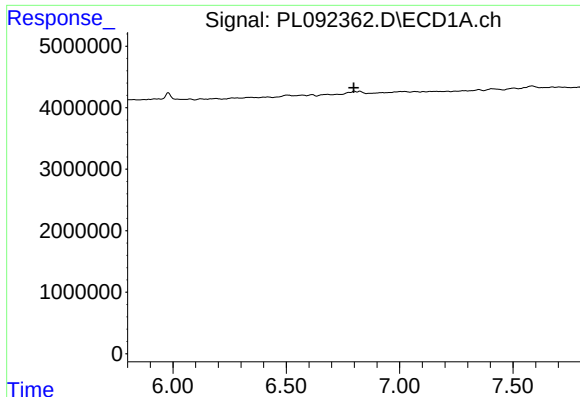
#14 Endrin

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



#14 Endrin

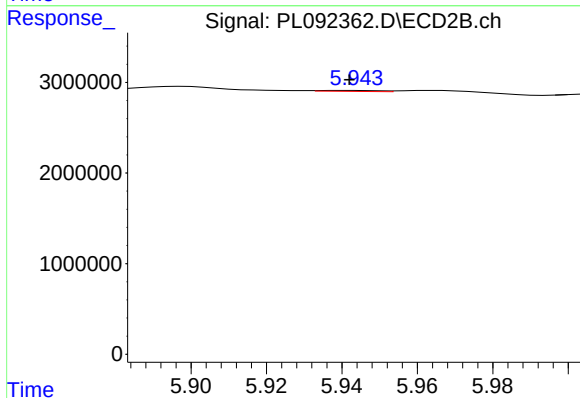
R.T.: 5.660 min  
Delta R.T.: 0.013 min  
Response: 442119  
Conc: 0.17 ng/ml



#15 Endosulfan II

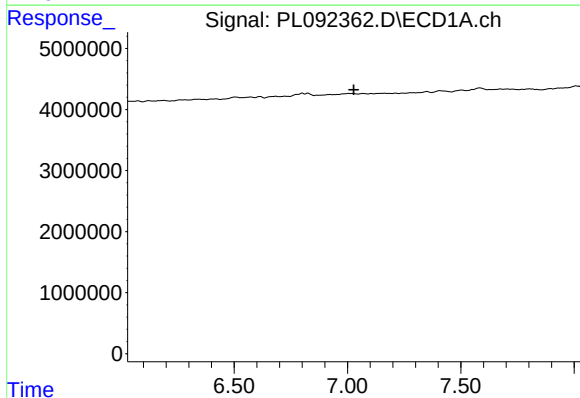
R.T.: 0.000 min  
Exp R.T.: 6.798 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



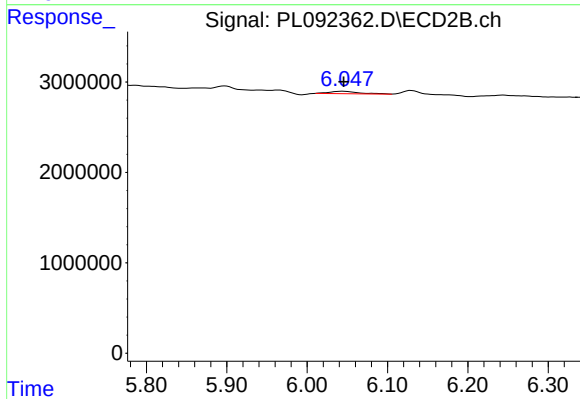
#15 Endosulfan II

R.T.: 5.943 min  
Delta R.T.: 0.001 min  
Response: 115007  
Conc: 0.05 ng/ml



#17 4,4'-DDT

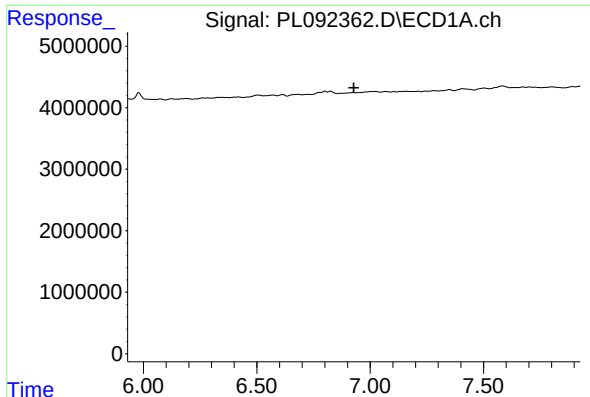
R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 673608  
Conc: 0.29 ng/ml

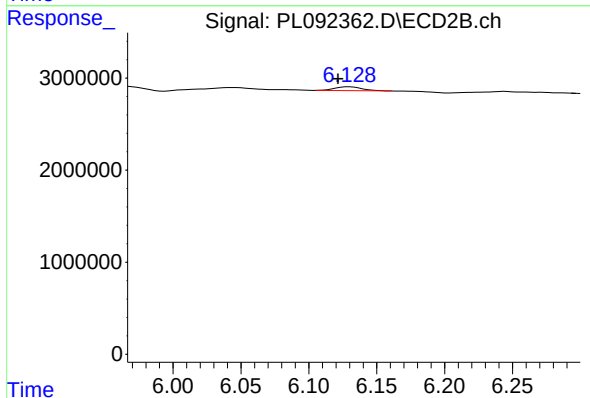




#18 Endrin aldehyde

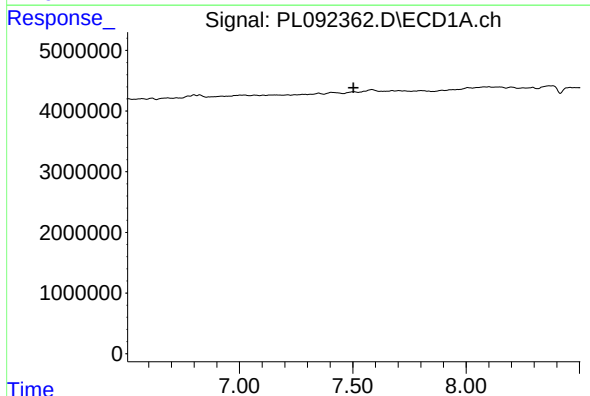
R.T.: 0.000 min  
Exp R.T. : 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



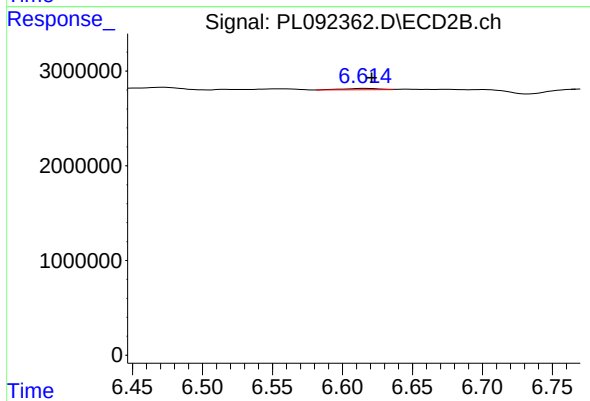
#18 Endrin aldehyde

R.T.: 6.130 min  
Delta R.T.: 0.008 min  
Response: 595487  
Conc: 0.29 ng/ml



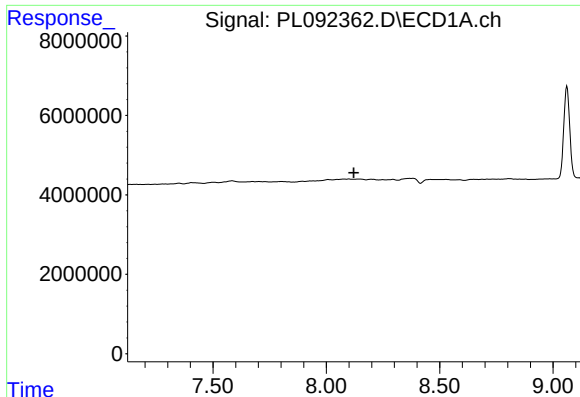
#20 Methoxychlor

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



#20 Methoxychlor

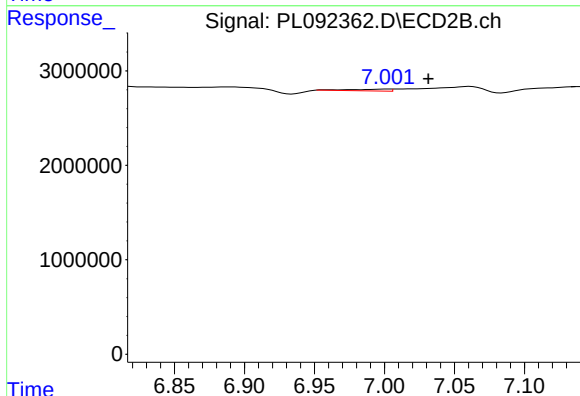
R.T.: 6.616 min  
Delta R.T.: -0.005 min  
Response: 262215  
Conc: 0.21 ng/ml



#22 Mirex

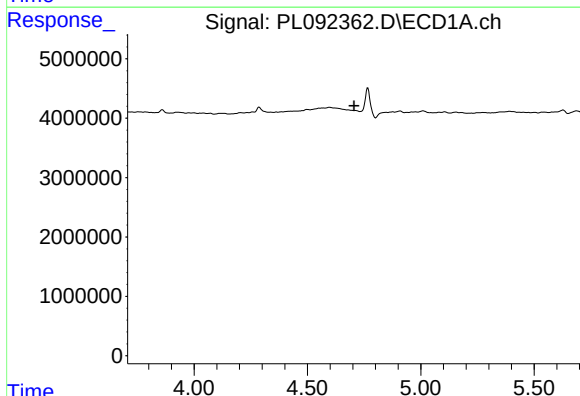
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



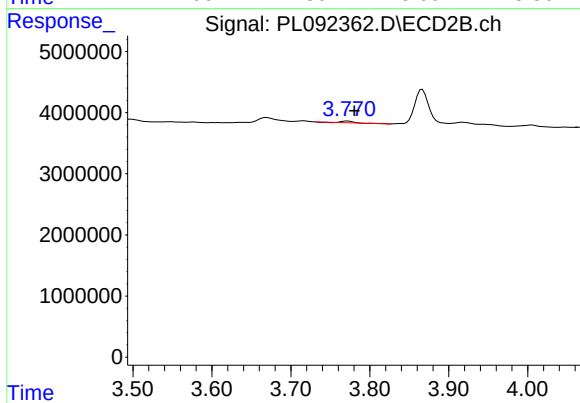
#22 Mirex

R.T.: 7.002 min  
Delta R.T.: -0.029 min  
Response: 370793  
Conc: 0.15 ng/ml



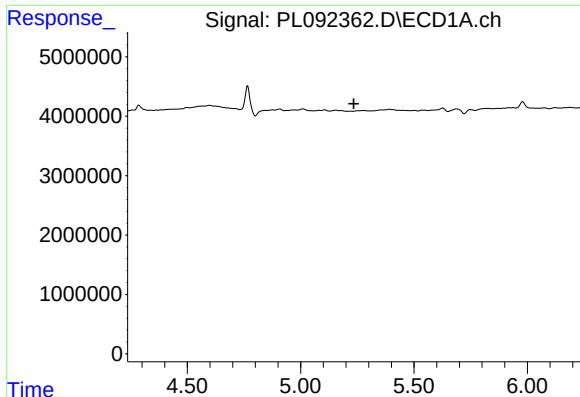
#23 Chlordane-1

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



#23 Chlordane-1

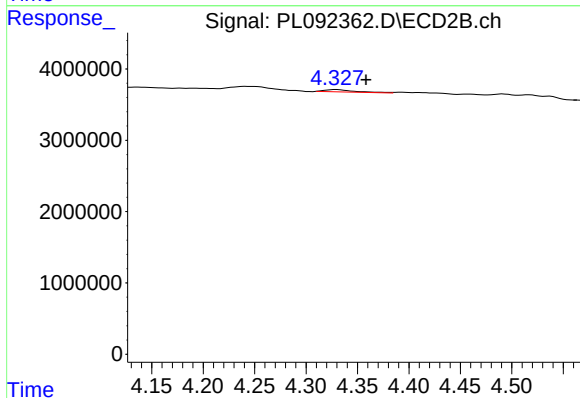
R.T.: 3.772 min  
Delta R.T.: -0.009 min  
Response: 299947  
Conc: 3.00 ng/ml



#24 Chlordane-2

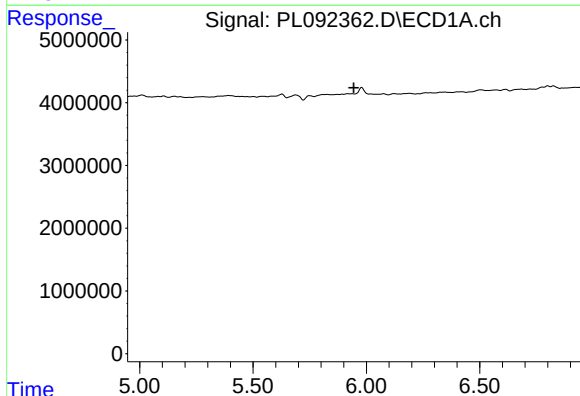
R.T.: 0.000 min  
Exp R.T. : 5.235 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



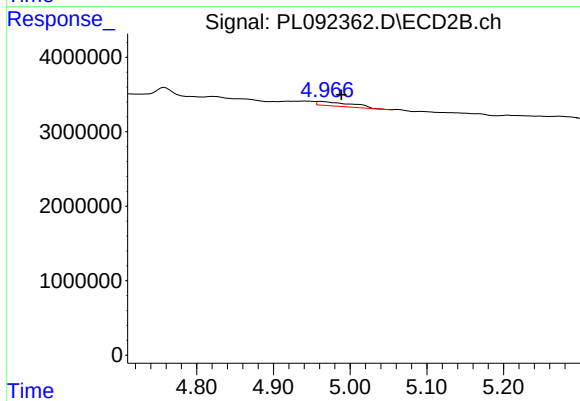
#24 Chlordane-2

R.T.: 4.329 min  
Delta R.T.: -0.029 min  
Response: 644041  
Conc: 5.74 ng/ml



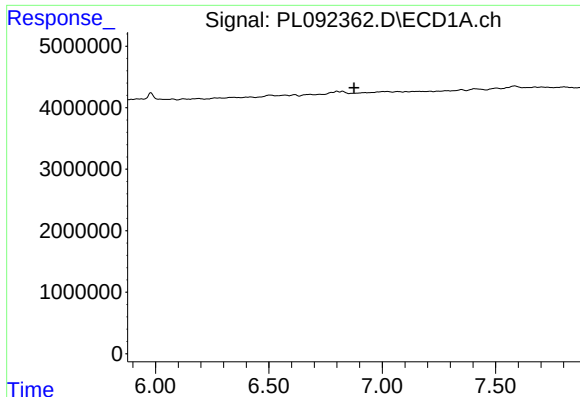
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.945 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

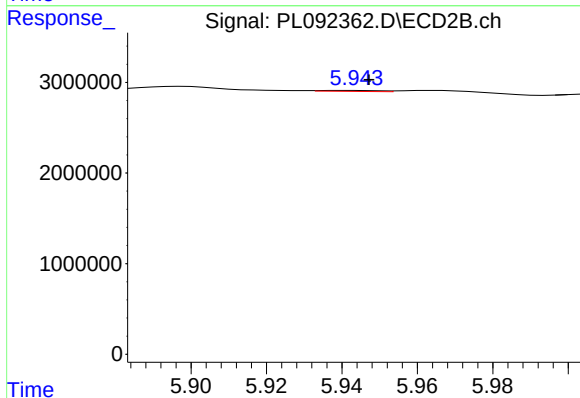
R.T.: 4.961 min  
Delta R.T.: -0.027 min  
Response: 1890278  
Conc: 5.71 ng/ml



#27 Chlorine-5

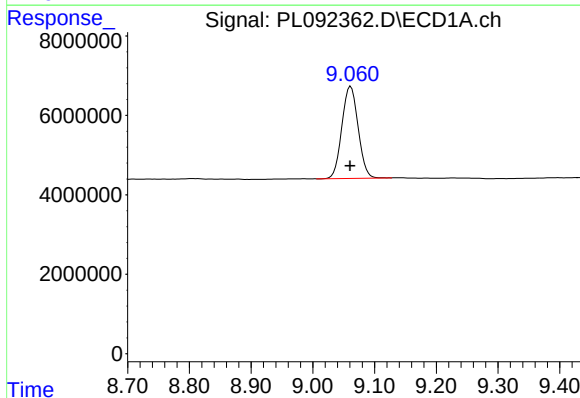
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



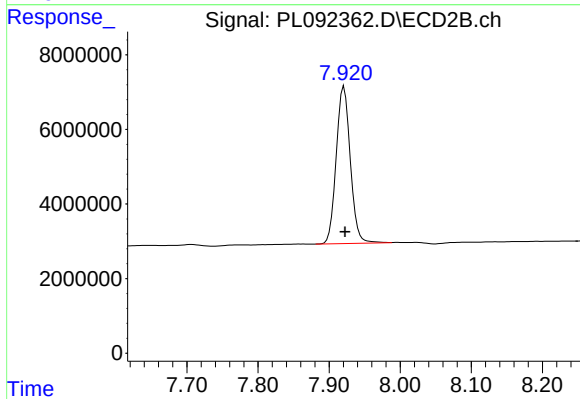
#27 Chlorine-5

R.T.: 5.943 min  
Delta R.T.: -0.004 min  
Response: 115007  
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: 0.001 min  
Response: 42329287  
Conc: 25.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.002 min  
Response: 57951286  
Conc: 23.16 ng/ml