

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022025\  
 Data File : PL094308.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2025 16:08  
 Operator : AR\AJ  
 Sample : PB166775BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166775BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 01:39:18 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... | 3.541 | 2.773  | 57733331 | 70689044 | 21.440 | 21.656  |
| 28)                         | SA Decachlor... | 9.058 | 7.909  | 51797381 | 91391820 | 24.761 | 26.082  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.279  | 0        | 365833   | N.D.   | 0.075 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.616  | 0        | 63917    | N.D.   | 0.013 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.956  | 0        | 149431   | N.D.   | 0.032 # |
| 5)                          | MB Aldrin       | 0.000 | 4.238  | 0        | 88022    | N.D.   | 0.019 # |
| 6)                          | B beta-BHC      | 0.000 | 3.919  | 0        | 174072   | N.D.   | 0.087 # |
| 7)                          | B delta-BHC     | 0.000 | 4.164f | 0        | 217127   | N.D.   | 0.046 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.731  | 0        | 106211   | N.D.   | 0.025 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.090  | 0        | 64421    | N.D.   | 0.017 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.979  | 0        | 1387512  | N.D.   | 0.327 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.047  | 0        | 563486   | N.D.   | 0.135 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.224  | 0        | 113025   | N.D.   | 0.028 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.365  | 0        | 138437   | N.D.   | 0.032 # |
| 14)                         | MA Endrin       | 0.000 | 5.653f | 0        | 1232228  | N.D.   | 0.334 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.928  | 0        | 119740   | N.D.   | 0.032 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.791  | 0        | 107245   | N.D.   | 0.034 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.039  | 0        | 422394   | N.D.   | 0.130 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.326  | 0        | 93054    | N.D.   | 0.026 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.593f | 0        | 262489   | N.D.   | 0.147 # |
| 22)                         | Mirex           | 0.000 | 7.010  | 0        | 186306   | N.D.   | 0.055 # |
| 23)                         | Chlordane-1     | 0.000 | 3.765  | 0        | 37798    | N.D.   | 0.303 # |
| 24)                         | Chlordane-2     | 0.000 | 4.362  | 0        | 166118   | N.D.   | 1.132 # |
| 25)                         | Chlordane-3     | 0.000 | 4.979  | 0        | 1387512  | N.D.   | 3.191 # |
| 26)                         | Chlordane-4     | 0.000 | 5.047  | 0        | 563486   | N.D.   | 1.330 # |
| 27)                         | Chlordane-5     | 0.000 | 5.928  | 0        | 119740   | N.D.   | 0.782 # |
| -----                       |                 |       |        |          |          |        |         |

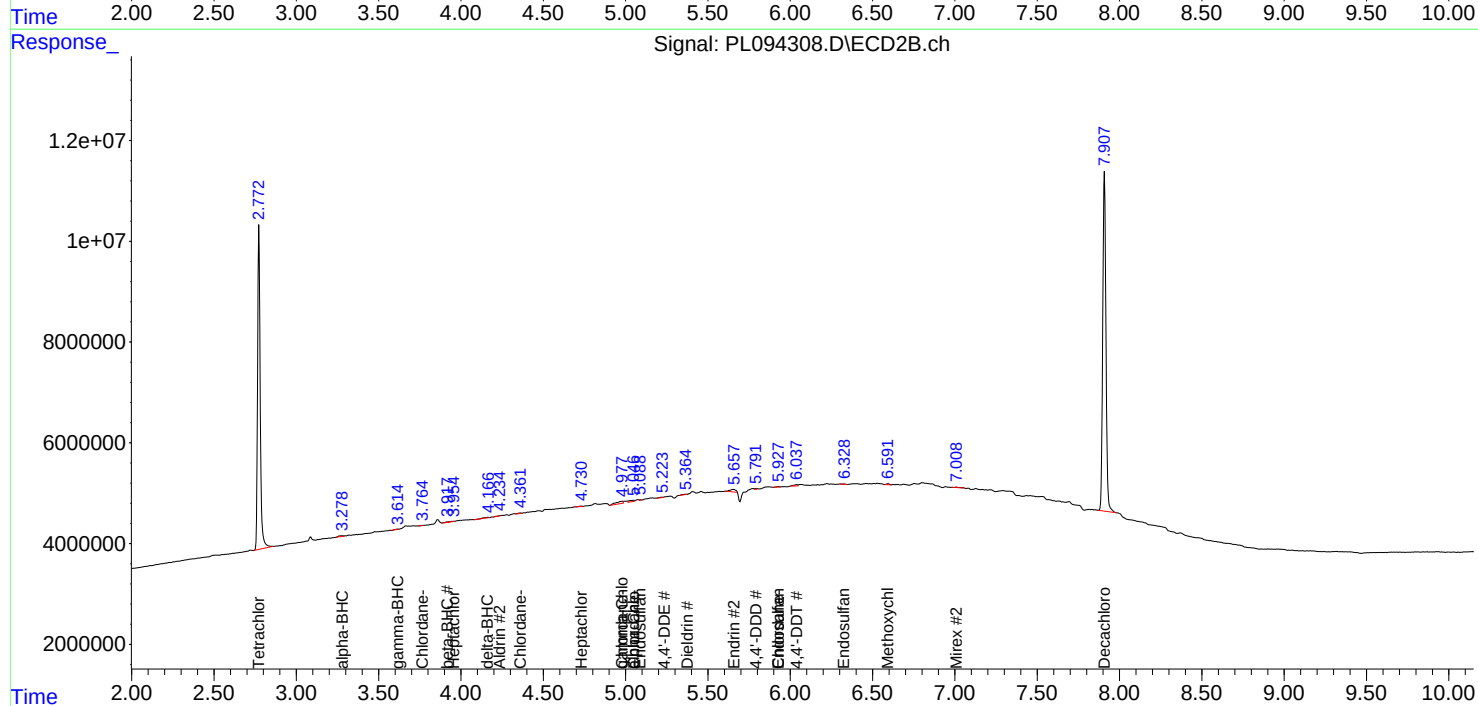
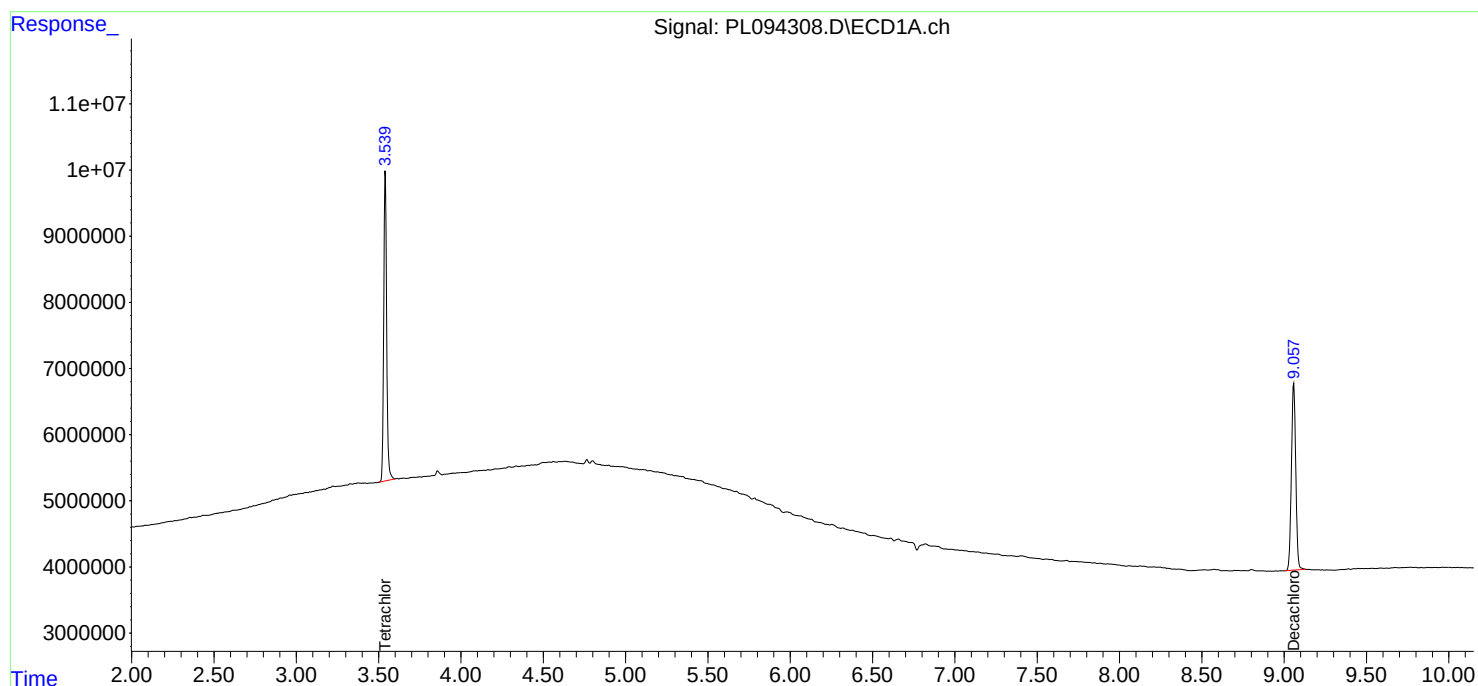
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

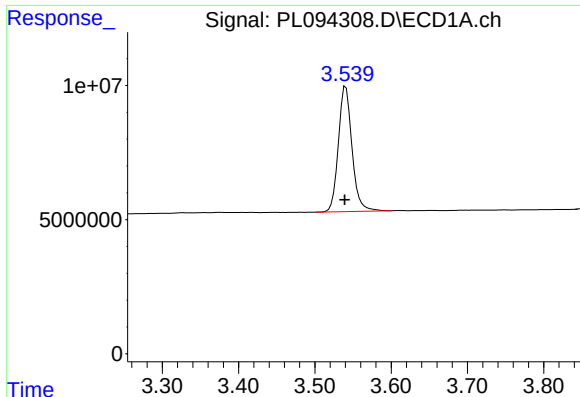
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022025\  
Data File : PL094308.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2025 16:08  
Operator : AR\AJ  
Sample : PB166775BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 01:39:18 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

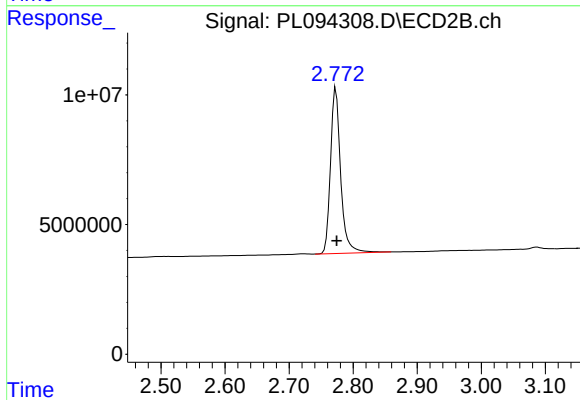




#1 Tetrachloro-m-xylene

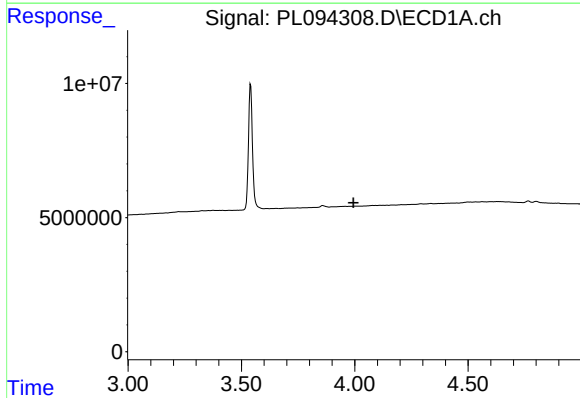
R.T.: 3.541 min  
Delta R.T.: 0.002 min  
Response: 57733331  
Conc: 21.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



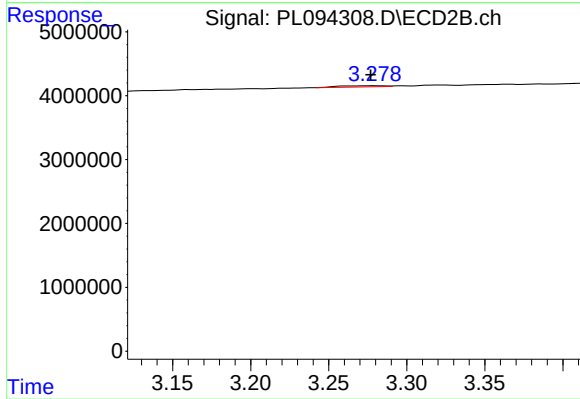
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.001 min  
Response: 70689044  
Conc: 21.66 ng/ml



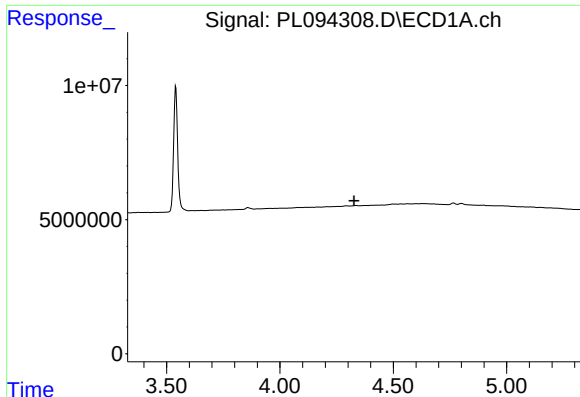
#2 alpha-BHC

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



#2 alpha-BHC

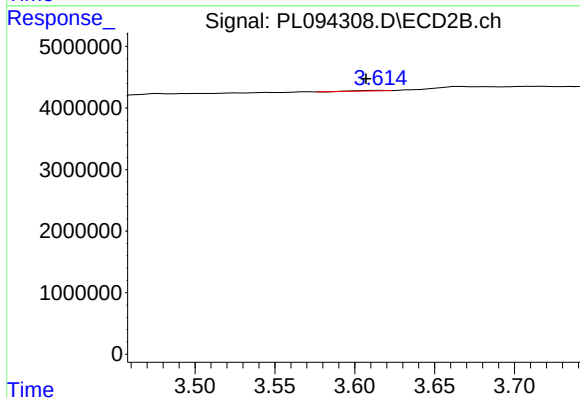
R.T.: 3.279 min  
Delta R.T.: 0.002 min  
Response: 365833  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

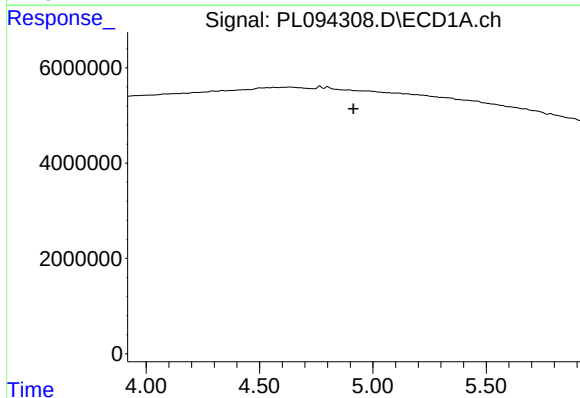
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



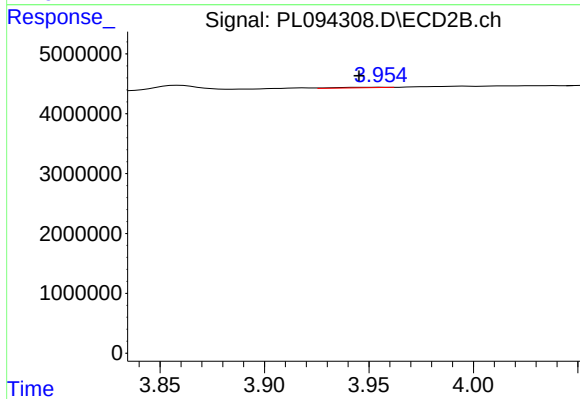
#3 gamma-BHC (Lindane)

R.T.: 3.616 min  
Delta R.T.: 0.009 min  
Response: 63917  
Conc: 0.01 ng/ml



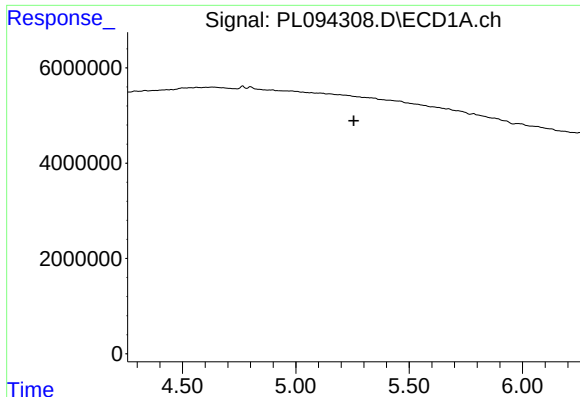
#4 Heptachlor

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



#4 Heptachlor

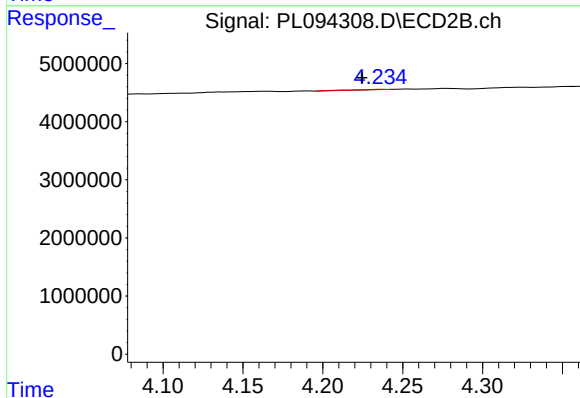
R.T.: 3.956 min  
Delta R.T.: 0.011 min  
Response: 149431  
Conc: 0.03 ng/ml



#5 Aldrin

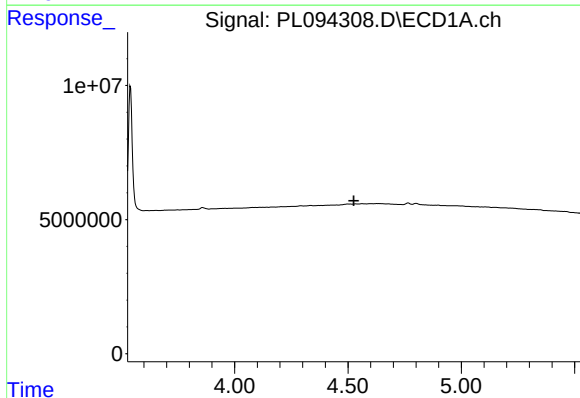
R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



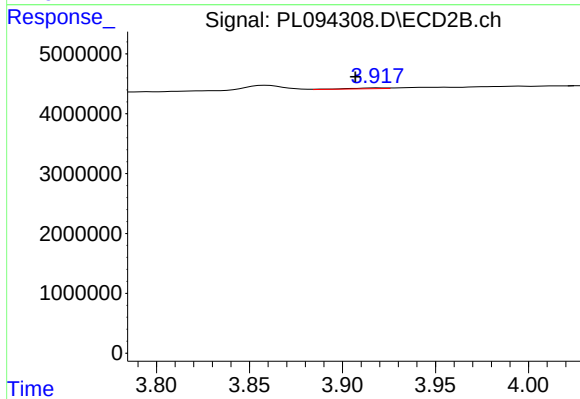
#5 Aldrin

R.T.: 4.238 min  
Delta R.T.: 0.013 min  
Response: 88022  
Conc: 0.02 ng/ml



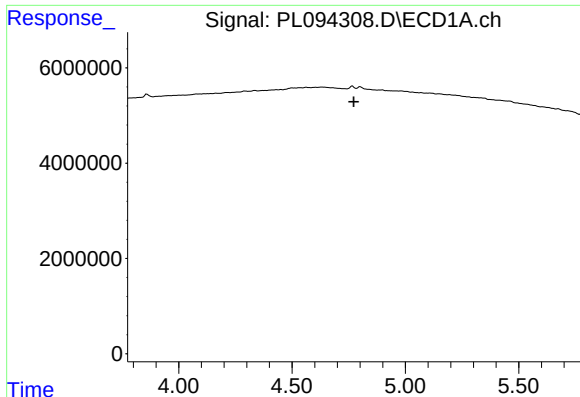
#6 beta-BHC

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



#6 beta-BHC

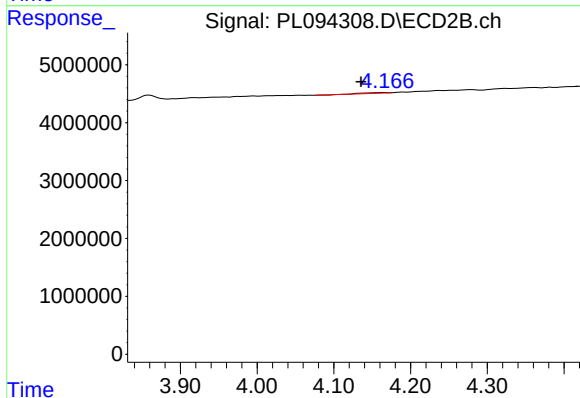
R.T.: 3.919 min  
Delta R.T.: 0.012 min  
Response: 174072  
Conc: 0.09 ng/ml



#7 delta-BHC

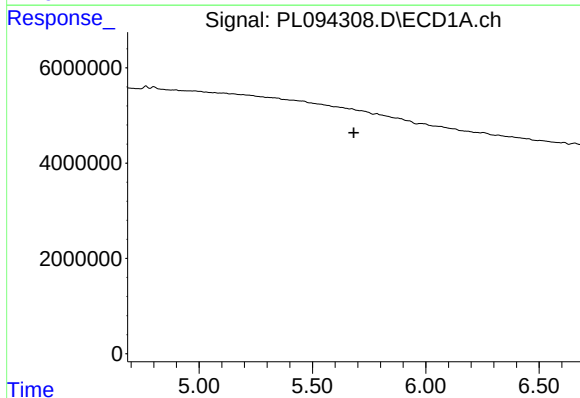
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



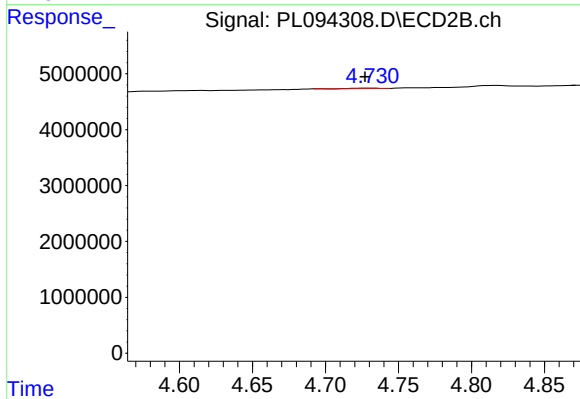
#7 delta-BHC

R.T.: 4.164 min  
Delta R.T.: 0.029 min  
Response: 217127  
Conc: 0.05 ng/ml



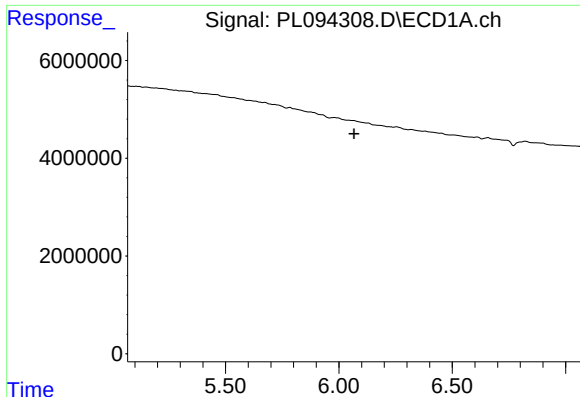
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

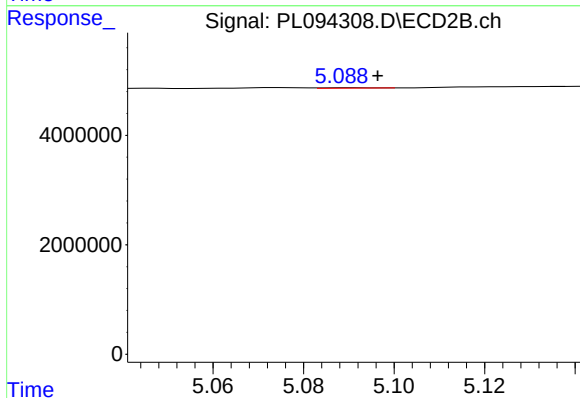
R.T.: 4.731 min  
Delta R.T.: 0.004 min  
Response: 106211  
Conc: 0.03 ng/ml



#9 Endosulfan I

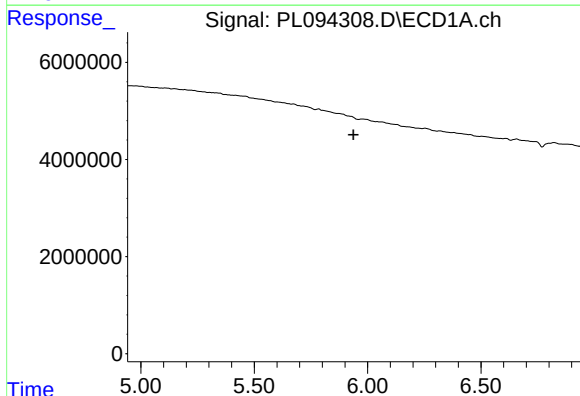
R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



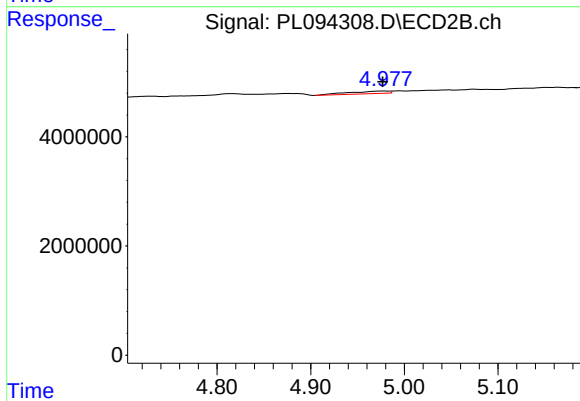
#9 Endosulfan I

R.T.: 5.090 min  
Delta R.T.: -0.006 min  
Response: 64421  
Conc: 0.02 ng/ml



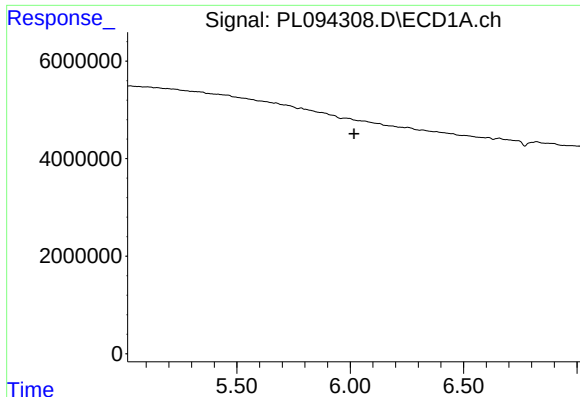
#10 gamma-Chlordane

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



#10 gamma-Chlordane

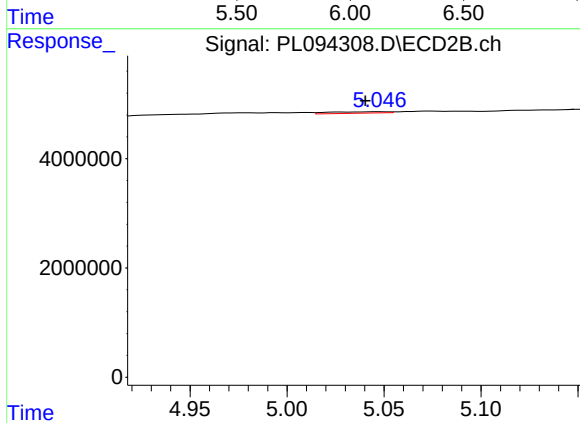
R.T.: 4.979 min  
Delta R.T.: 0.002 min  
Response: 1387512  
Conc: 0.33 ng/ml



#11 alpha-Chlordane

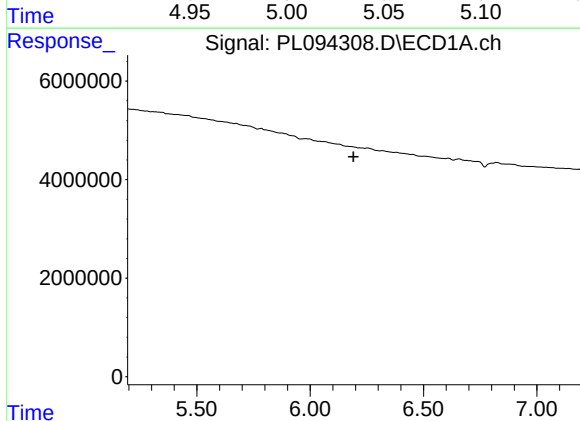
R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



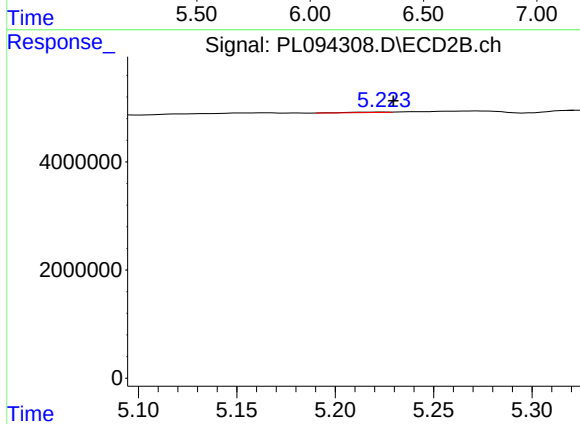
#11 alpha-Chlordane

R.T.: 5.047 min  
Delta R.T.: 0.007 min  
Response: 563486  
Conc: 0.13 ng/ml



#12 4,4'-DDE

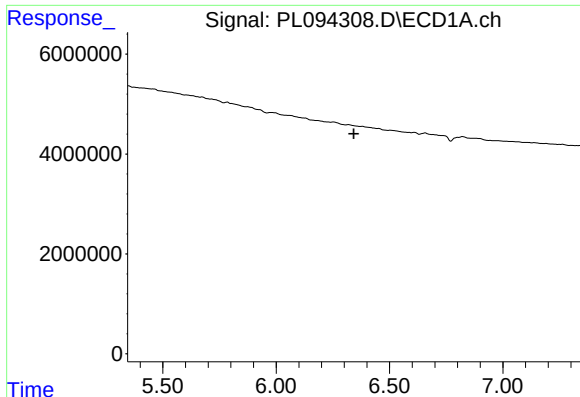
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.224 min  
Delta R.T.: -0.005 min  
Response: 113025  
Conc: 0.03 ng/ml

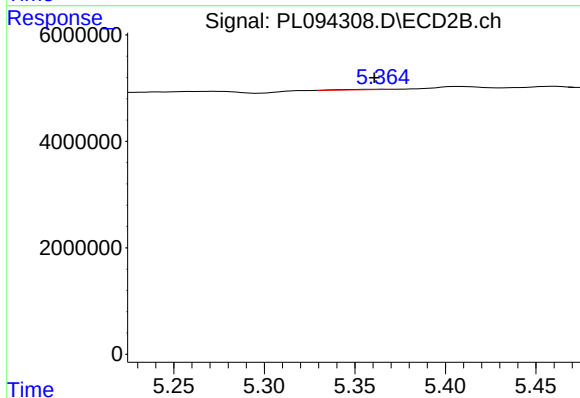




#13 Dieldrin

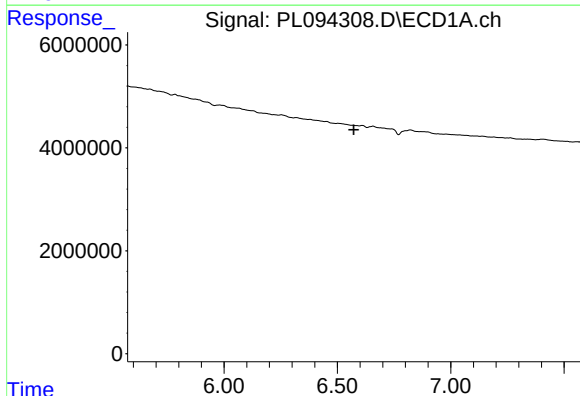
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



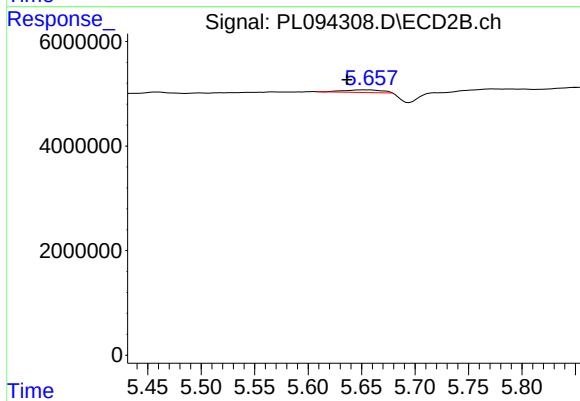
#13 Dieldrin

R.T.: 5.365 min  
Delta R.T.: 0.005 min  
Response: 138437  
Conc: 0.03 ng/ml



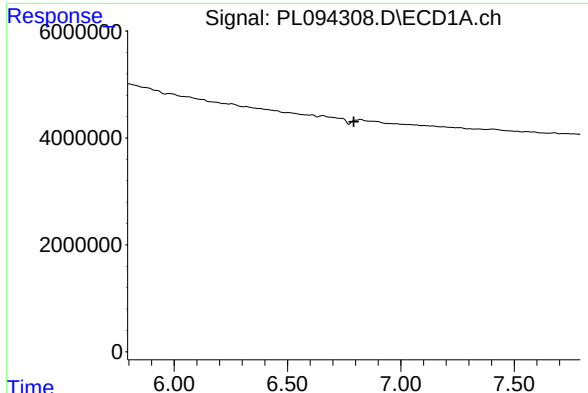
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

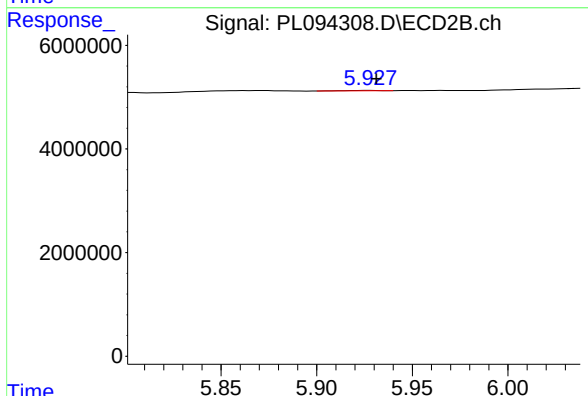
R.T.: 5.653 min  
Delta R.T.: 0.016 min  
Response: 1232228  
Conc: 0.33 ng/ml



#15 Endosulfan II

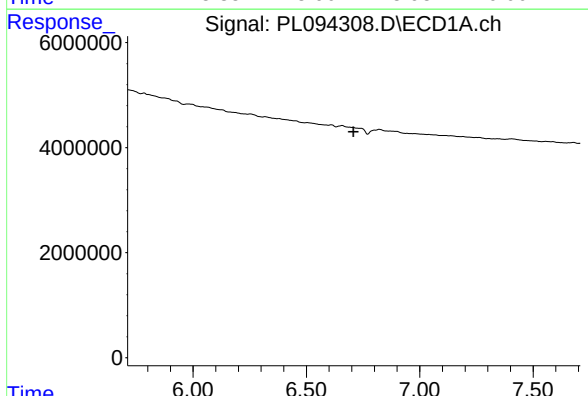
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



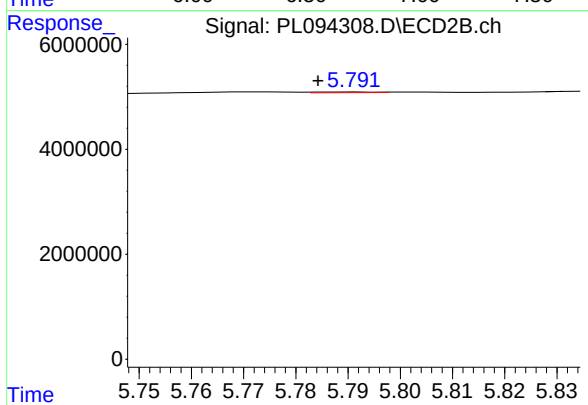
#15 Endosulfan II

R.T.: 5.928 min  
Delta R.T.: -0.004 min  
Response: 119740  
Conc: 0.03 ng/ml



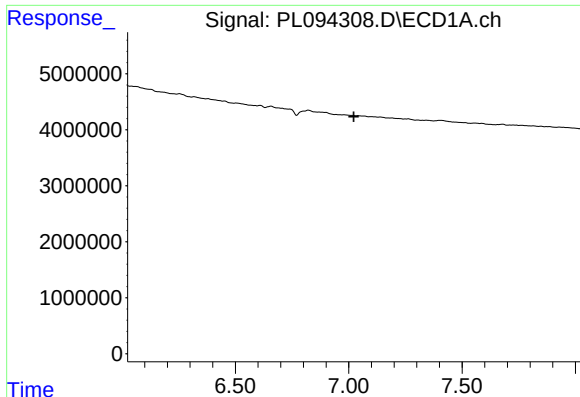
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

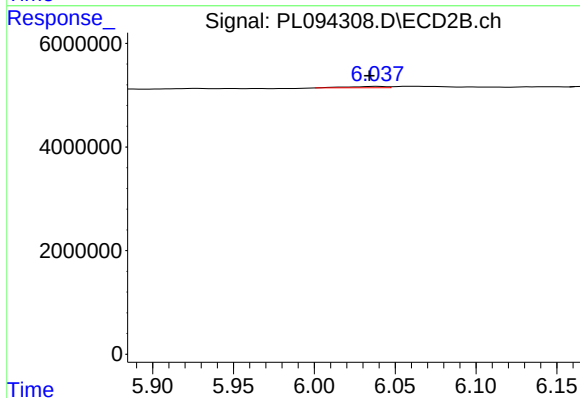
R.T.: 5.791 min  
Delta R.T.: 0.006 min  
Response: 107245  
Conc: 0.03 ng/ml



#17 4,4'-DDT

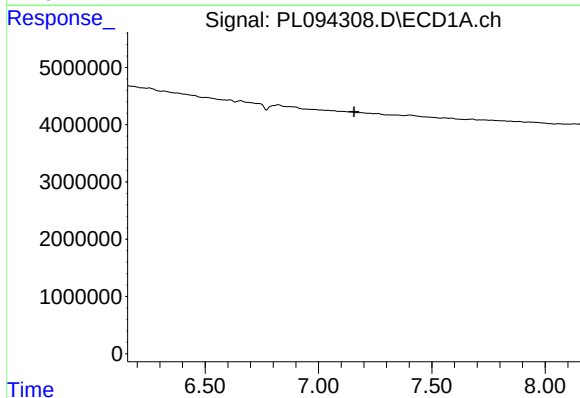
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



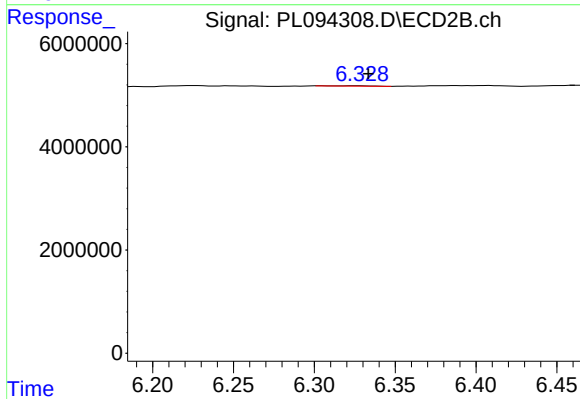
#17 4,4'-DDT

R.T.: 6.039 min  
Delta R.T.: 0.004 min  
Response: 422394  
Conc: 0.13 ng/ml



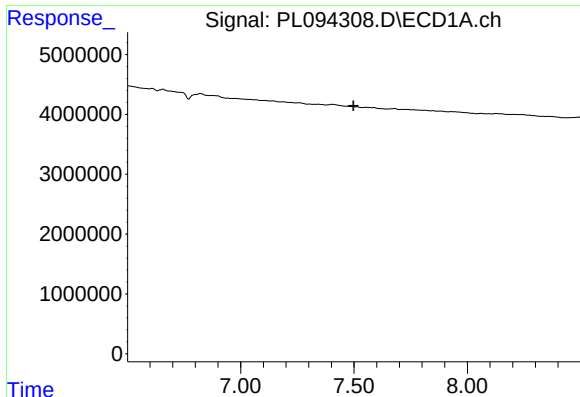
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

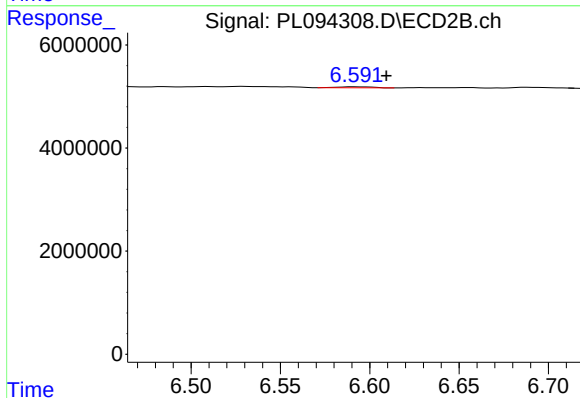
R.T.: 6.326 min  
Delta R.T.: -0.008 min  
Response: 93054  
Conc: 0.03 ng/ml



#20 Methoxychlor

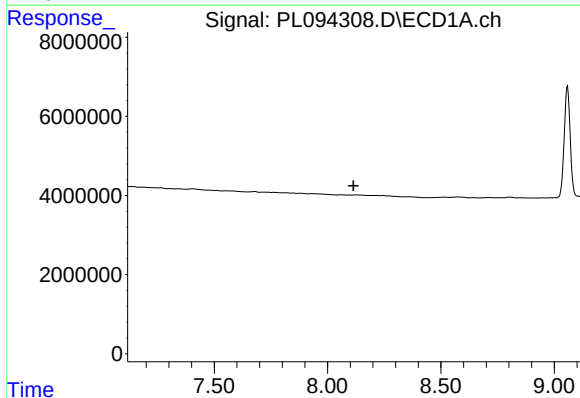
R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



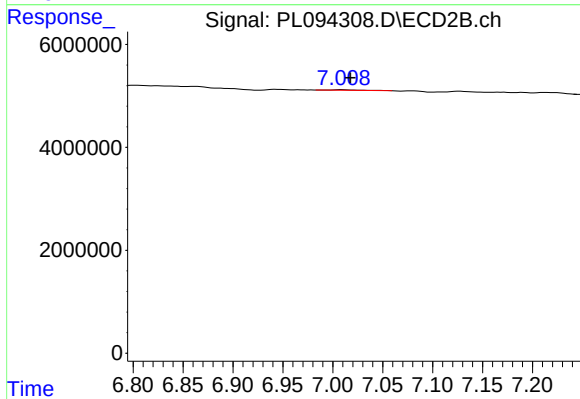
#20 Methoxychlor

R.T.: 6.593 min  
Delta R.T.: -0.016 min  
Response: 262489  
Conc: 0.15 ng/ml



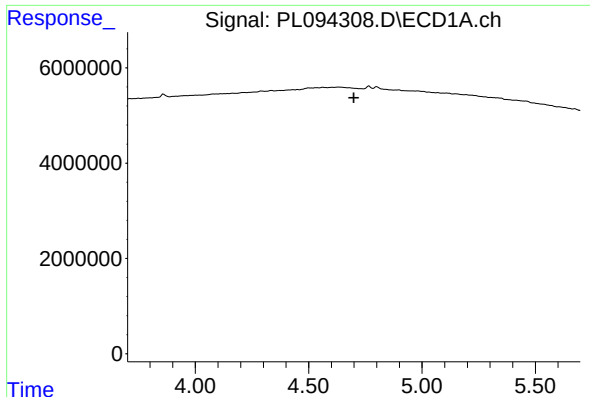
#22 Mirex

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



#22 Mirex

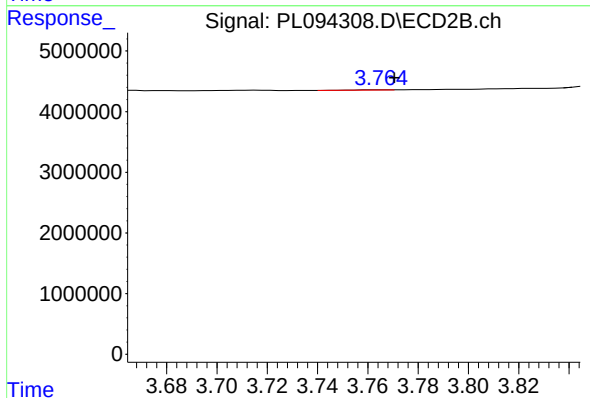
R.T.: 7.010 min  
Delta R.T.: -0.008 min  
Response: 186306  
Conc: 0.06 ng/ml



#23 Chlordane-1

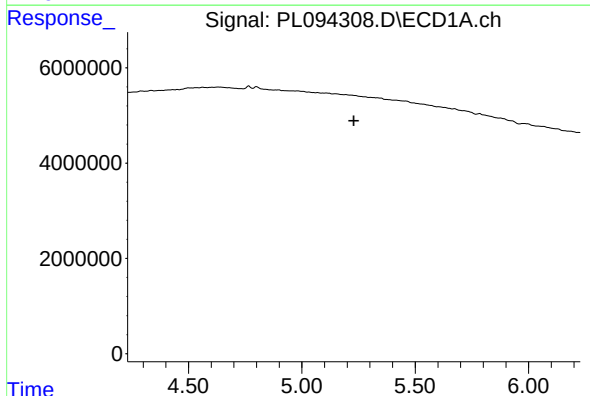
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



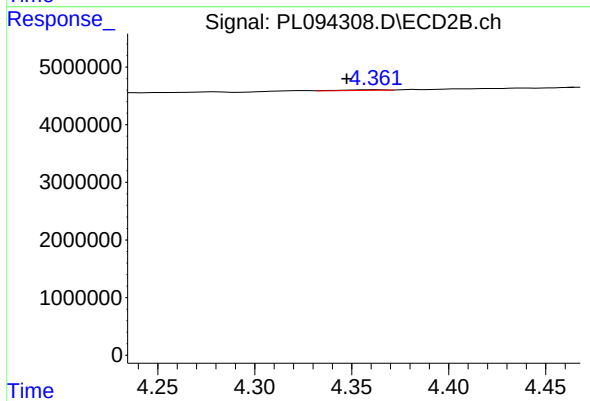
#23 Chlordane-1

R.T.: 3.765 min  
Delta R.T.: -0.005 min  
Response: 37798  
Conc: 0.30 ng/ml



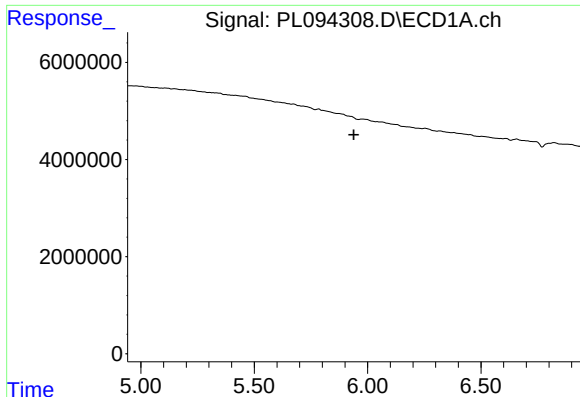
#24 Chlordane-2

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



#24 Chlordane-2

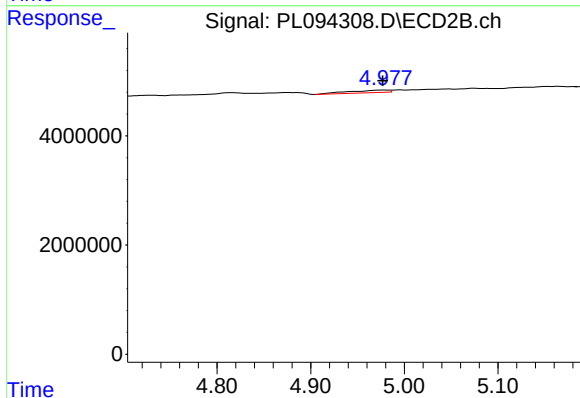
R.T.: 4.362 min  
Delta R.T.: 0.015 min  
Response: 166118  
Conc: 1.13 ng/ml



#25 Chlordane-3

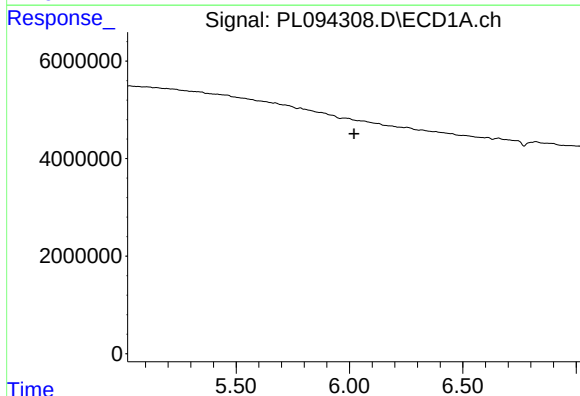
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



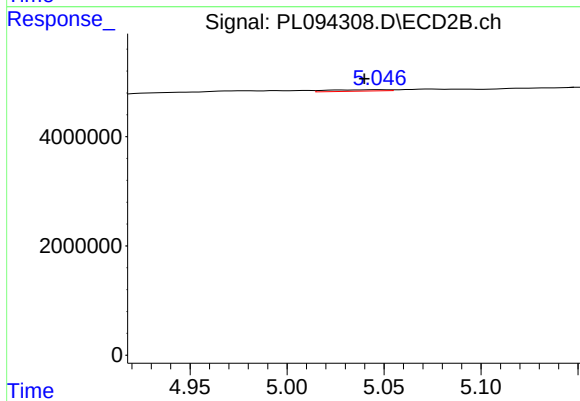
#25 Chlordane-3

R.T.: 4.979 min  
Delta R.T.: 0.002 min  
Response: 1387512  
Conc: 3.19 ng/ml



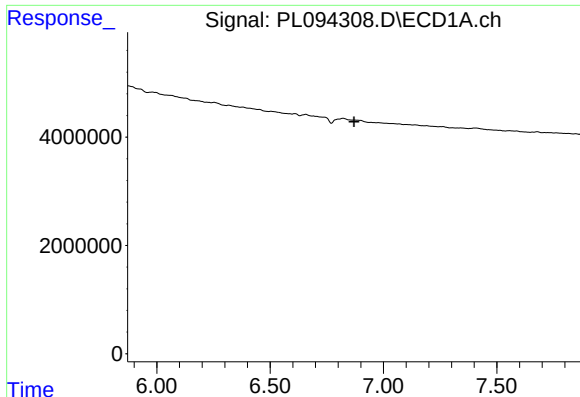
#26 Chlordane-4

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



#26 Chlordane-4

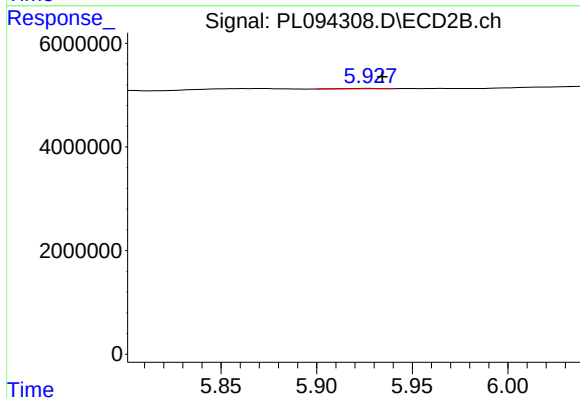
R.T.: 5.047 min  
Delta R.T.: 0.008 min  
Response: 563486  
Conc: 1.33 ng/ml



#27 Chlordane-5

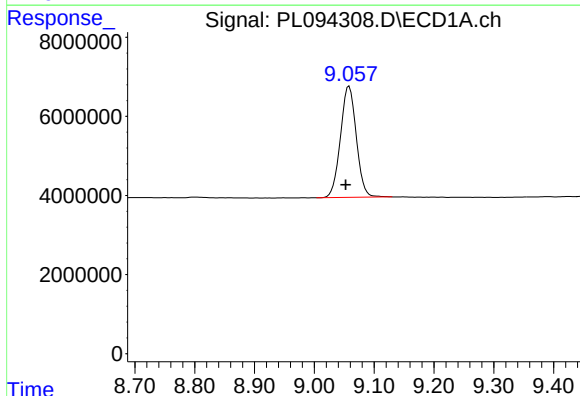
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166775BL



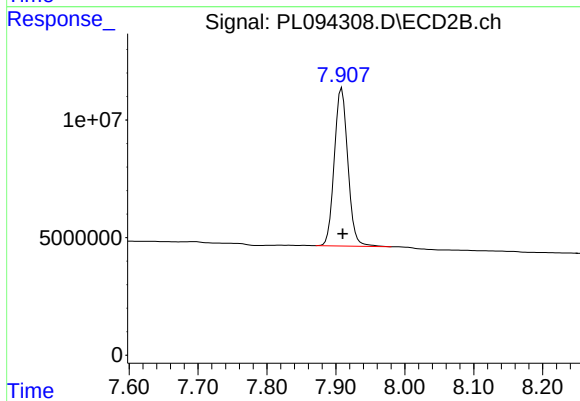
#27 Chlordane-5

R.T.: 5.928 min  
Delta R.T.: -0.007 min  
Response: 119740  
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: 0.005 min  
Response: 51797381  
Conc: 24.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: -0.001 min  
Response: 91391820  
Conc: 26.08 ng/ml