

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012225\  
 Data File : PL093762.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2025 14:41  
 Operator : AR\AJ  
 Sample : PB166170BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166170BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 00:23:07 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... | 3.539 | 2.776  | 49015153 | 56247439 | 18.203 | 17.232  |
| 28)                         | SA Decachlor... | 9.053 | 7.910  | 41741528 | 62148302 | 19.954 | 17.736  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.264  | 0        | 345940   | N.D.   | 0.071 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.583f | 0        | 16053    | N.D.   | 0.003 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.939  | 0        | 98503    | N.D.   | 0.021 # |
| 7)                          | B delta-BHC     | 0.000 | 4.158f | 0        | 109424   | N.D.   | 0.023 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.727  | 0        | 31970    | N.D.   | 0.008 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.073f | 0        | 273855   | N.D.   | 0.071 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.994f | 0        | 1006334  | N.D.   | 0.237 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.038  | 0        | 336699   | N.D.   | 0.080 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.245f | 0        | 77775    | N.D.   | 0.019 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.371  | 0        | 318169   | N.D.   | 0.074 # |
| 14)                         | MA Endrin       | 0.000 | 5.656f | 0        | 962380   | N.D.   | 0.261 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.919  | 0        | 108655   | N.D.   | 0.029 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.797  | 0        | 90779    | N.D.   | 0.029 # |
| 18)                         | B Endrin al...  | 0.000 | 6.121  | 0        | 139464   | N.D.   | 0.046 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.636f | 0        | 5120     | N.D.   | 0.003 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.857f | 0        | 30890    | N.D.   | 0.007 # |
| 24)                         | Chlordane-2     | 0.000 | 4.342  | 0        | 701500   | N.D.   | 4.781 # |
| 25)                         | Chlordane-3     | 0.000 | 4.994  | 0        | 1006334  | N.D.   | 2.314 # |
| 26)                         | Chlordane-4     | 0.000 | 5.038  | 0        | 336699   | N.D.   | 0.795 # |
| 27)                         | Chlordane-5     | 0.000 | 5.919  | 0        | 108655   | N.D.   | 0.709 # |
| -----                       |                 |       |        |          |          |        |         |

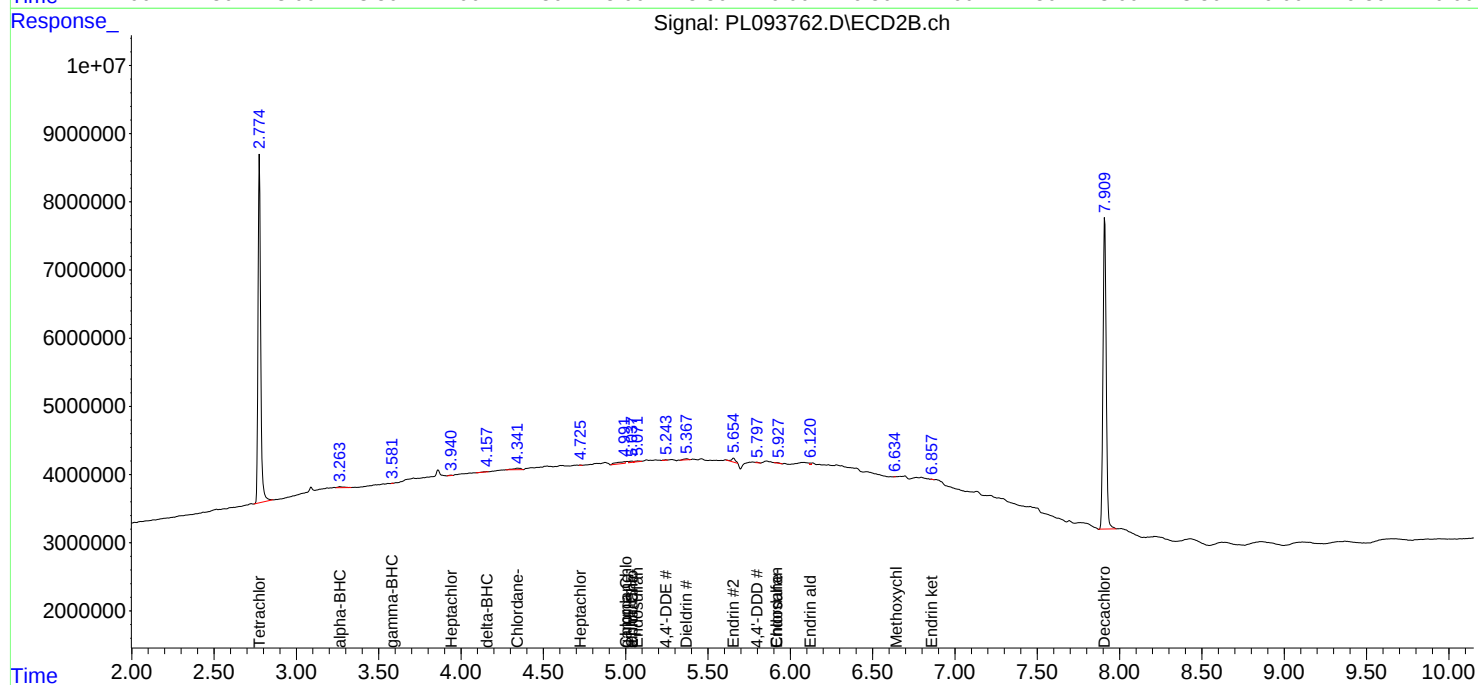
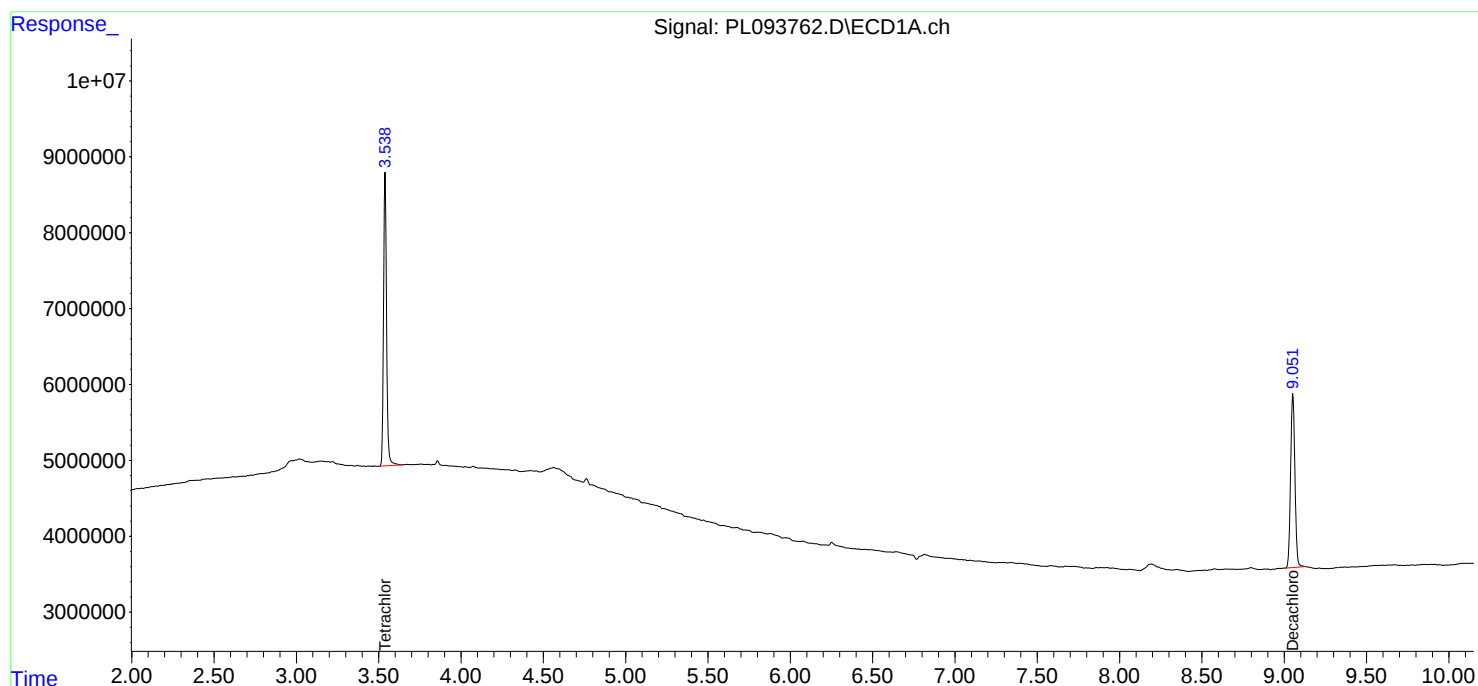
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

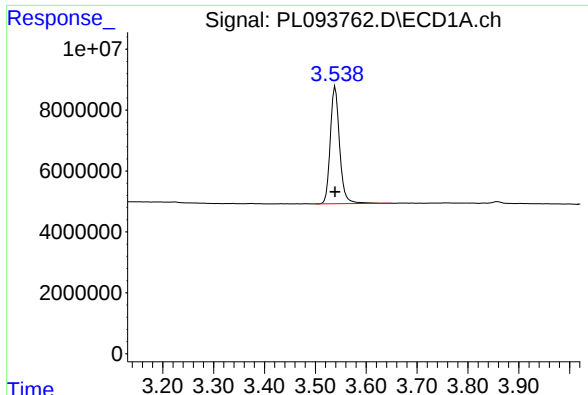
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012225\  
Data File : PL093762.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jan 2025 14:41  
Operator : AR\AJ  
Sample : PB166170BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 00:23:07 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

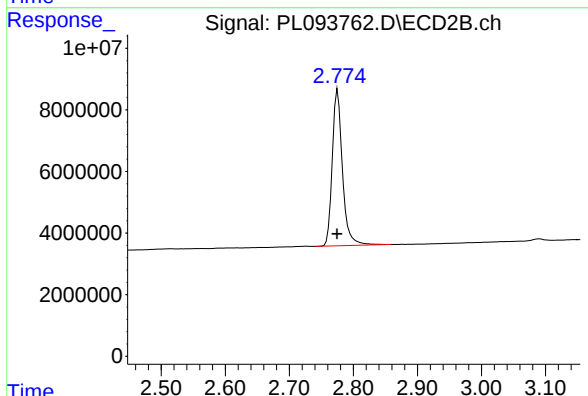




#1 Tetrachloro-m-xylene

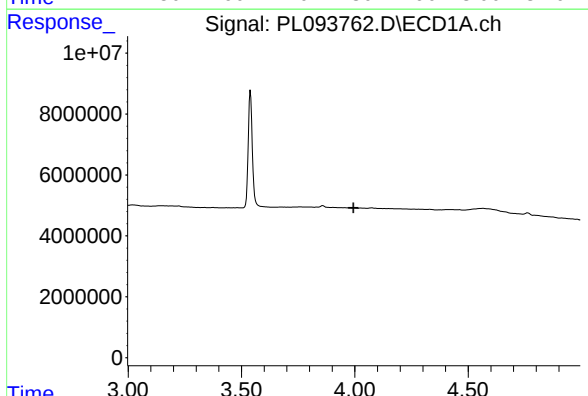
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 49015153  
Conc: 18.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



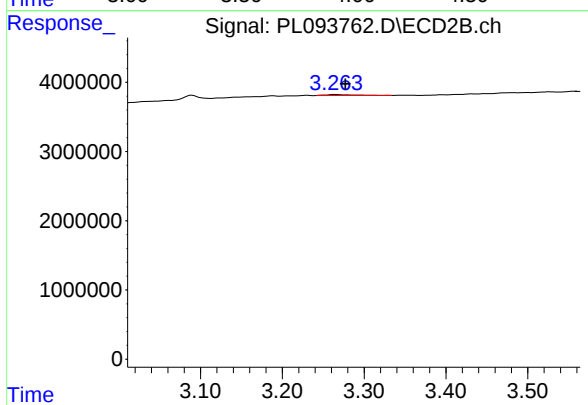
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.001 min  
Response: 56247439  
Conc: 17.23 ng/ml



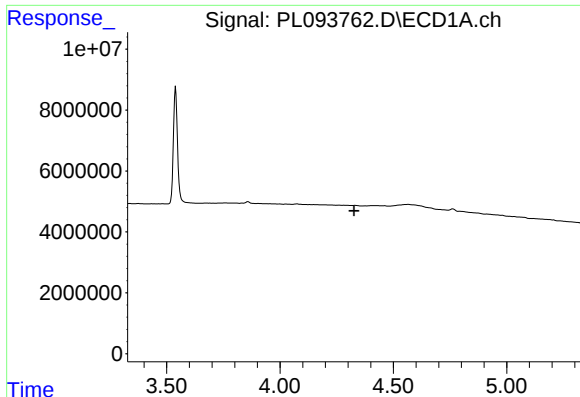
#2 alpha-BHC

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



#2 alpha-BHC

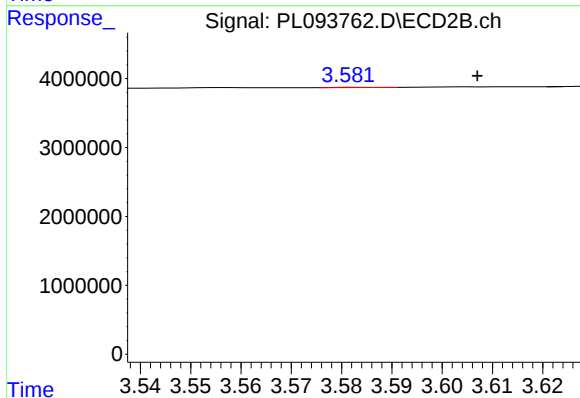
R.T.: 3.264 min  
Delta R.T.: -0.013 min  
Response: 345940  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

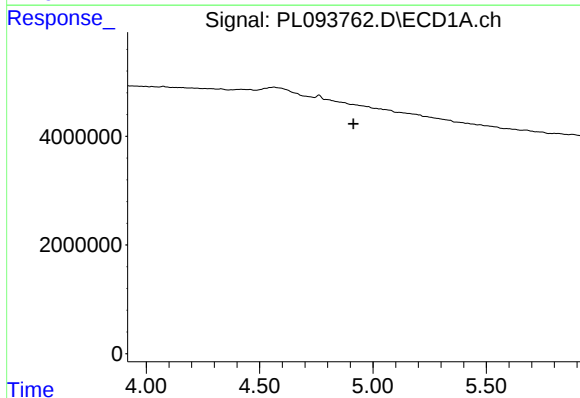
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



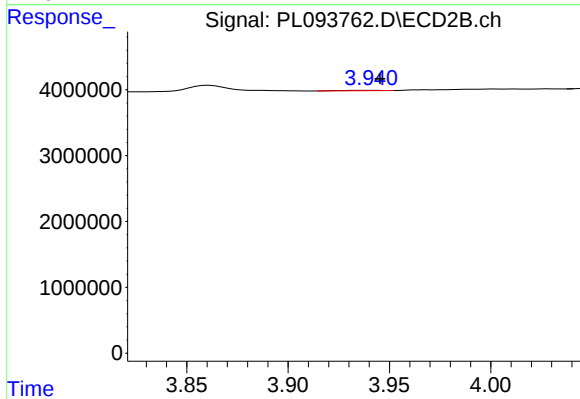
#3 gamma-BHC (Lindane)

R.T.: 3.583 min  
Delta R.T.: -0.024 min  
Response: 16053  
Conc: 0.00 ng/ml



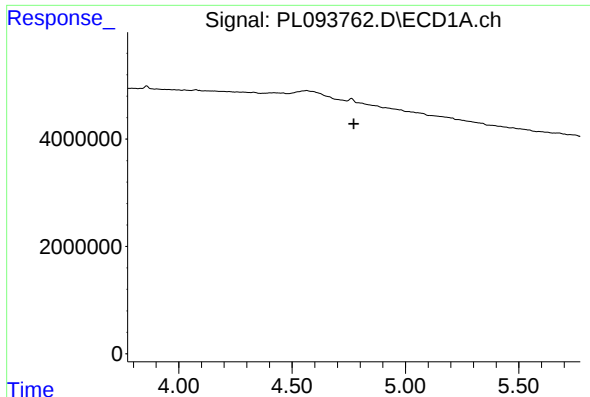
#4 Heptachlor

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



#4 Heptachlor

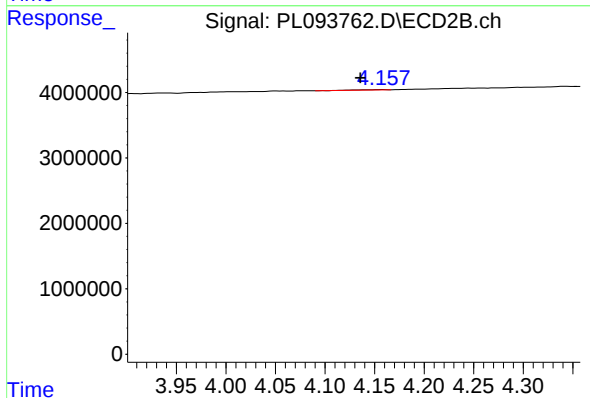
R.T.: 3.939 min  
Delta R.T.: -0.006 min  
Response: 98503  
Conc: 0.02 ng/ml



#7 delta-BHC

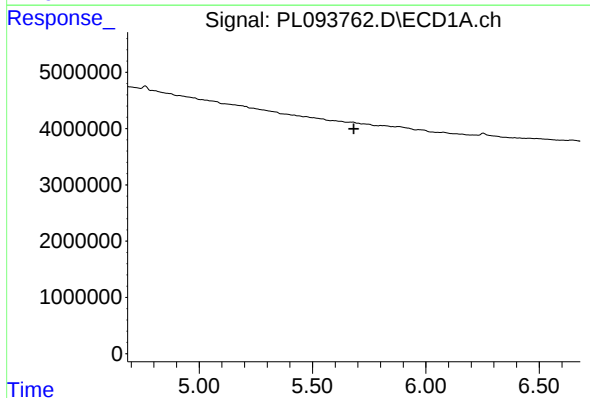
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



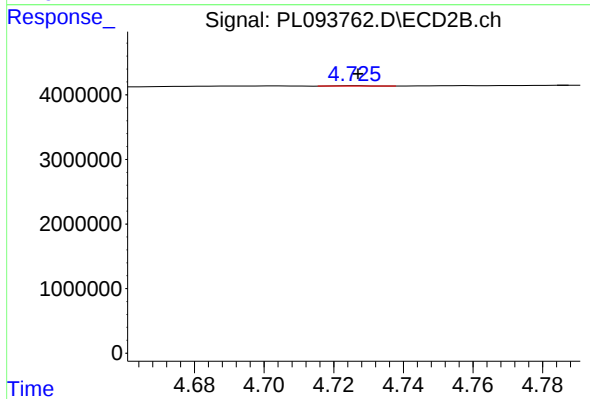
#7 delta-BHC

R.T.: 4.158 min  
Delta R.T.: 0.022 min  
Response: 109424  
Conc: 0.02 ng/ml



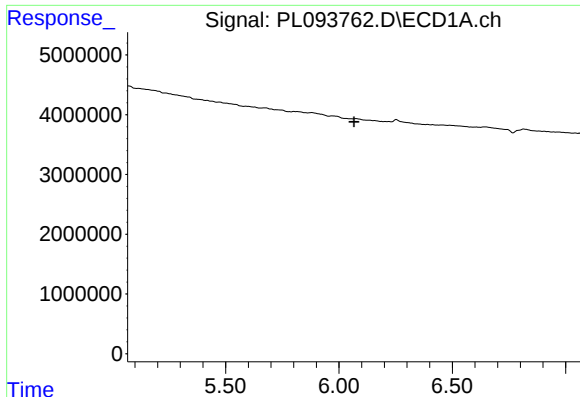
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

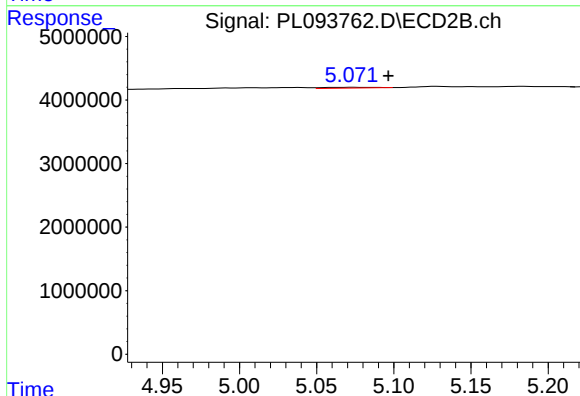
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 31970  
Conc: 0.01 ng/ml



#9 Endosulfan I

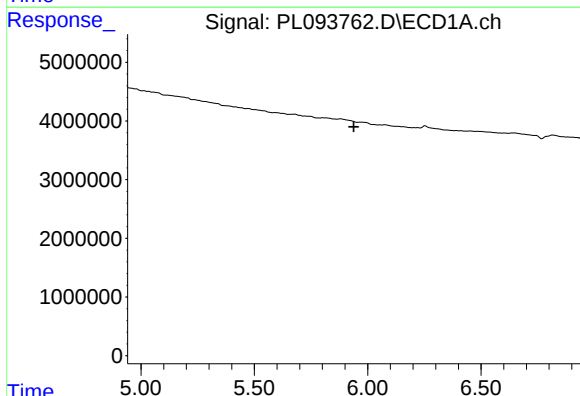
R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



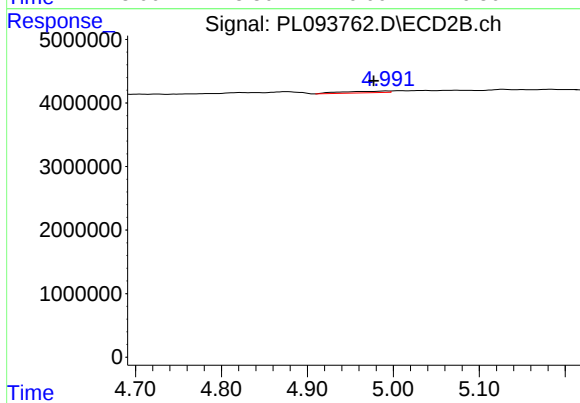
#9 Endosulfan I

R.T.: 5.073 min  
Delta R.T.: -0.023 min  
Response: 273855  
Conc: 0.07 ng/ml



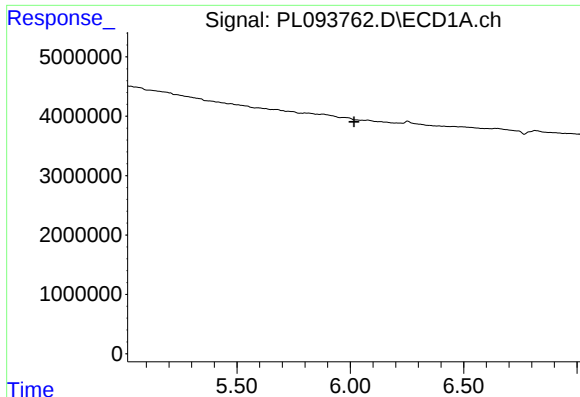
#10 gamma-Chlordane

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



#10 gamma-Chlordane

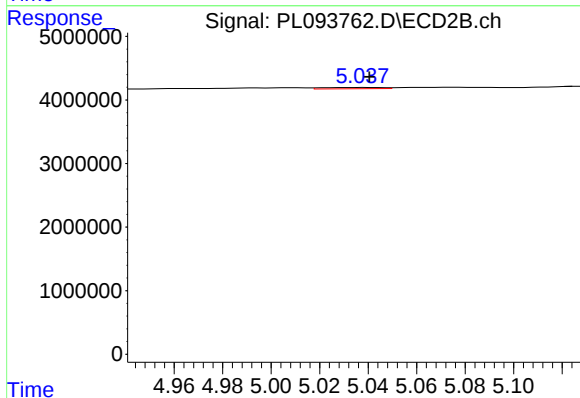
R.T.: 4.994 min  
Delta R.T.: 0.016 min  
Response: 1006334  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

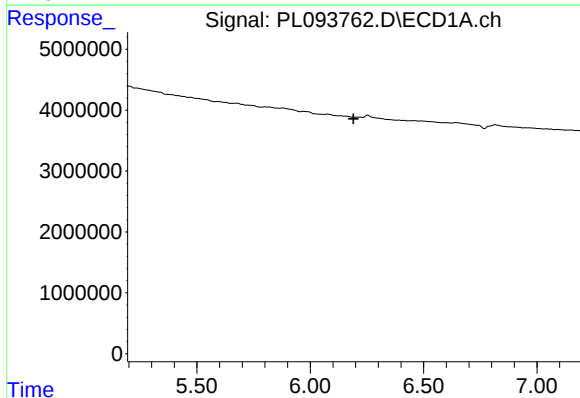
R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



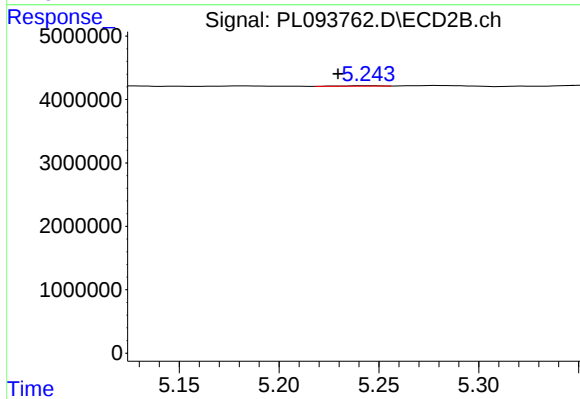
#11 alpha-Chlordane

R.T.: 5.038 min  
Delta R.T.: -0.003 min  
Response: 336699  
Conc: 0.08 ng/ml



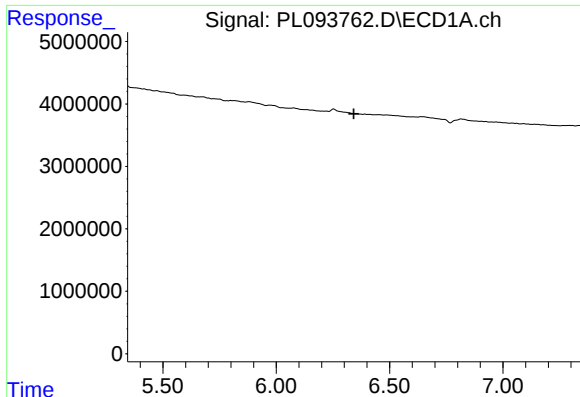
#12 4,4'-DDE

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



#12 4,4'-DDE

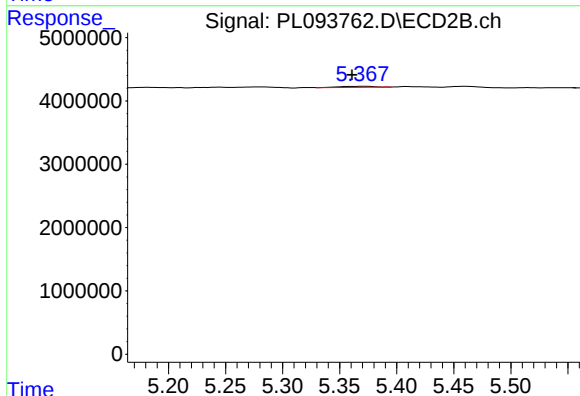
R.T.: 5.245 min  
Delta R.T.: 0.015 min  
Response: 77775  
Conc: 0.02 ng/ml



#13 Dieldrin

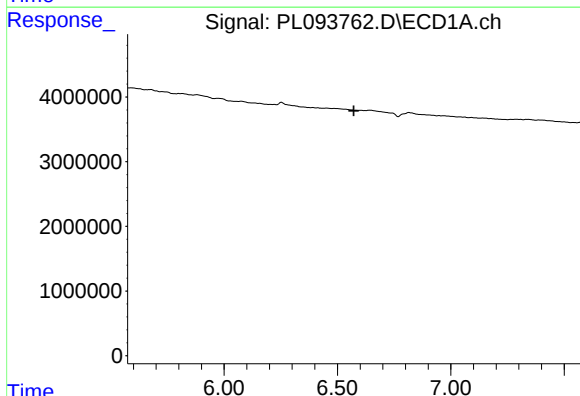
R.T.: 0.000 min  
Exp R.T. : 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



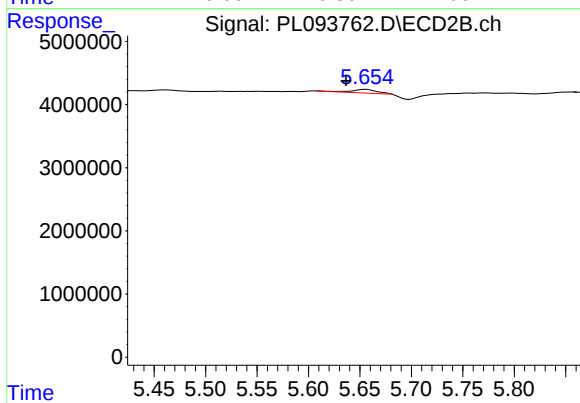
#13 Dieldrin

R.T.: 5.371 min  
Delta R.T.: 0.010 min  
Response: 318169  
Conc: 0.07 ng/ml



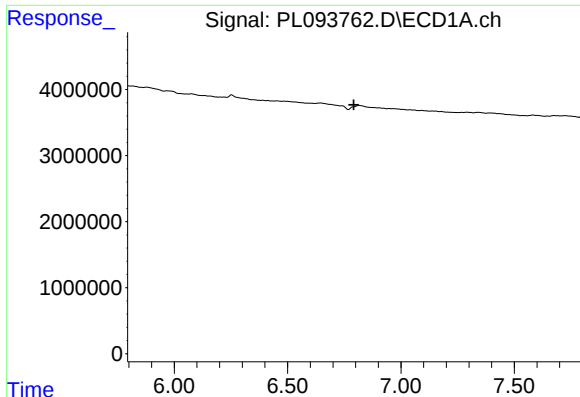
#14 Endrin

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



#14 Endrin

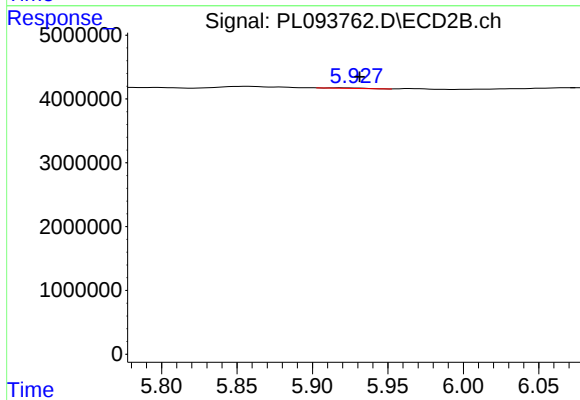
R.T.: 5.656 min  
Delta R.T.: 0.019 min  
Response: 962380  
Conc: 0.26 ng/ml



#15 Endosulfan II

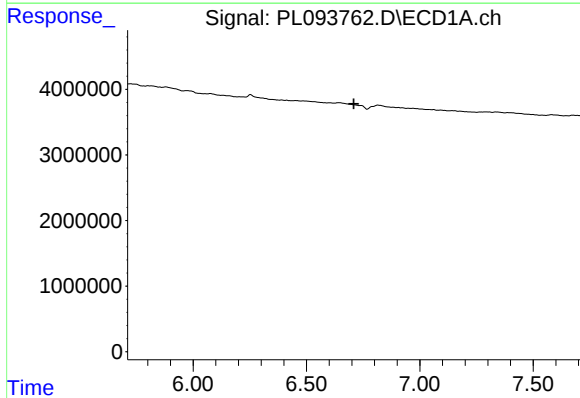
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



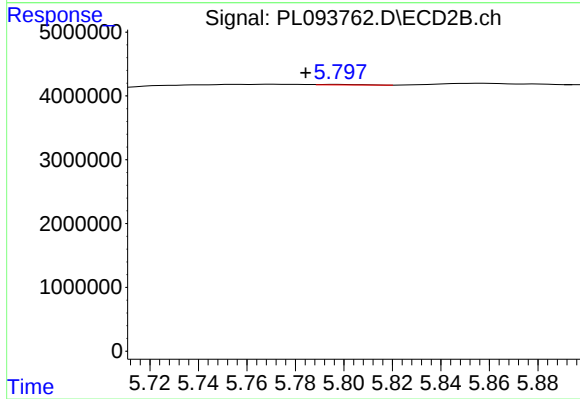
#15 Endosulfan II

R.T.: 5.919 min  
Delta R.T.: -0.013 min  
Response: 108655  
Conc: 0.03 ng/ml



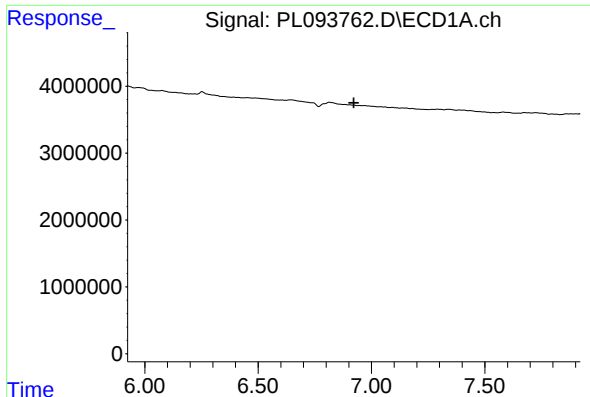
#16 4,4'-DDD

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



#16 4,4'-DDD

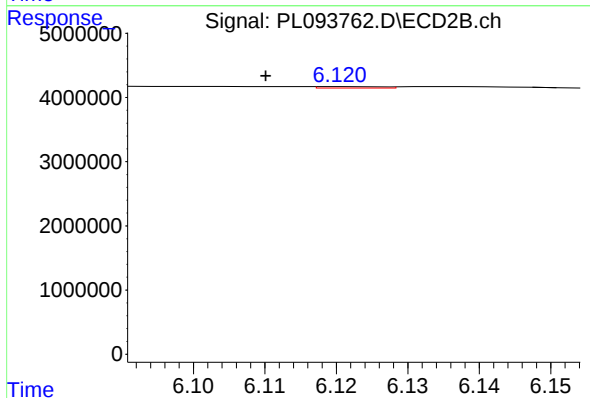
R.T.: 5.797 min  
Delta R.T.: 0.013 min  
Response: 90779  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

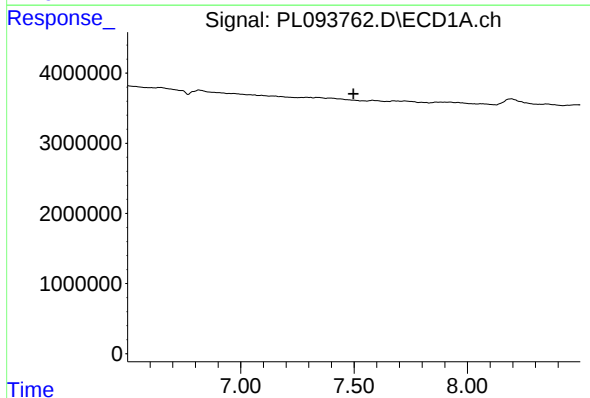
R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



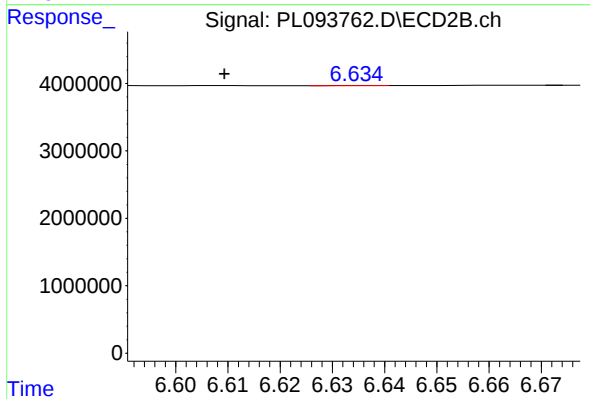
#18 Endrin aldehyde

R.T.: 6.121 min  
Delta R.T.: 0.011 min  
Response: 139464  
Conc: 0.05 ng/ml



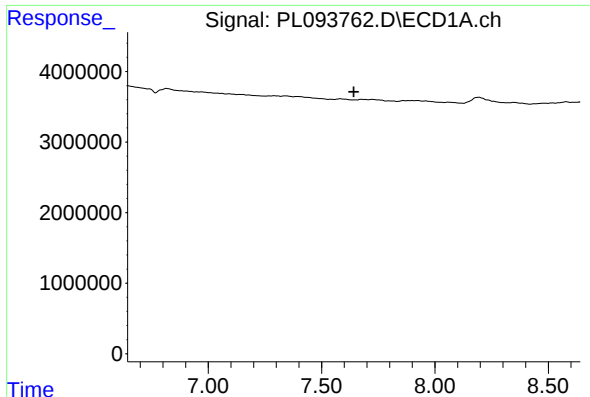
#20 Methoxychlor

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



#20 Methoxychlor

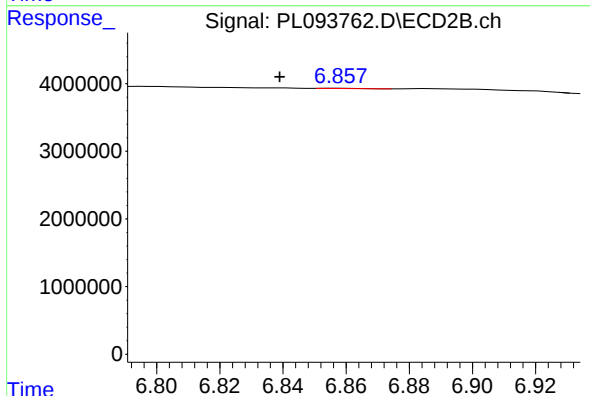
R.T.: 6.636 min  
Delta R.T.: 0.026 min  
Response: 5120  
Conc: 0.00 ng/ml



#21 Endrin ketone

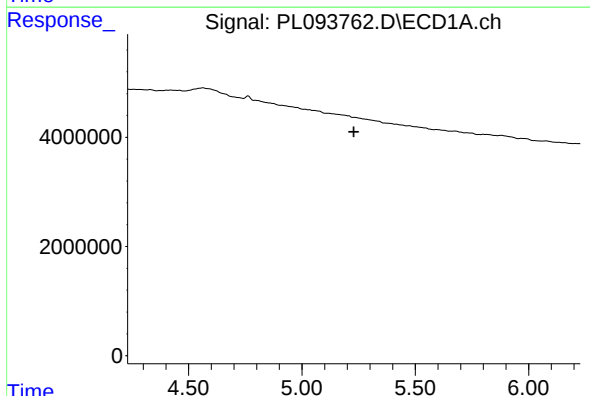
R.T.: 0.000 min  
Exp R.T.: 7.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



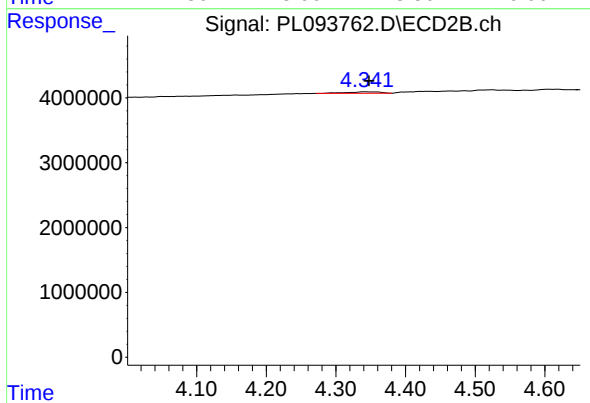
#21 Endrin ketone

R.T.: 6.857 min  
Delta R.T.: 0.018 min  
Response: 30890  
Conc: 0.01 ng/ml



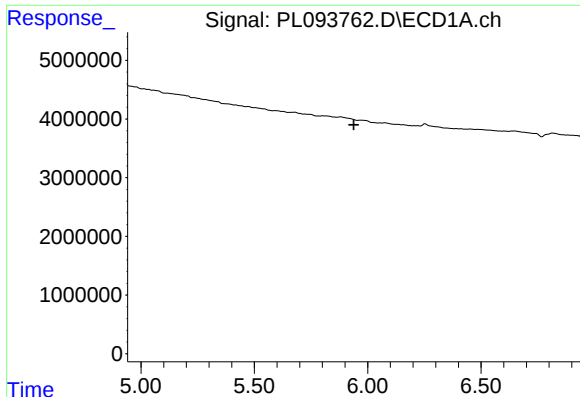
#24 Chlordane-2

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



#24 Chlordane-2

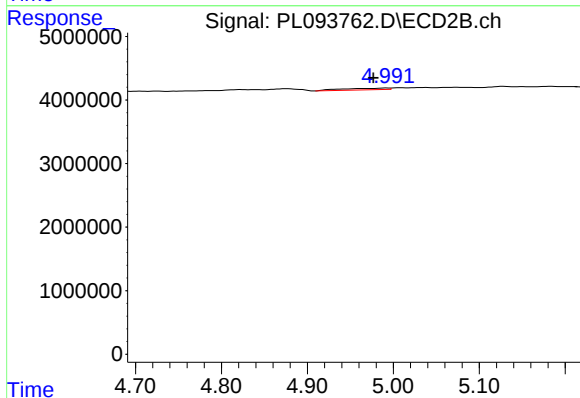
R.T.: 4.342 min  
Delta R.T.: -0.005 min  
Response: 701500  
Conc: 4.78 ng/ml



#25 Chlordane-3

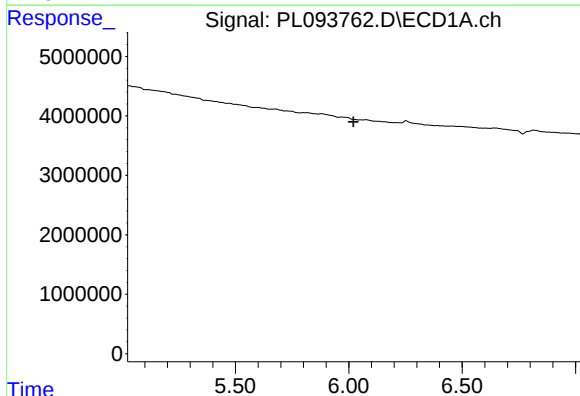
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



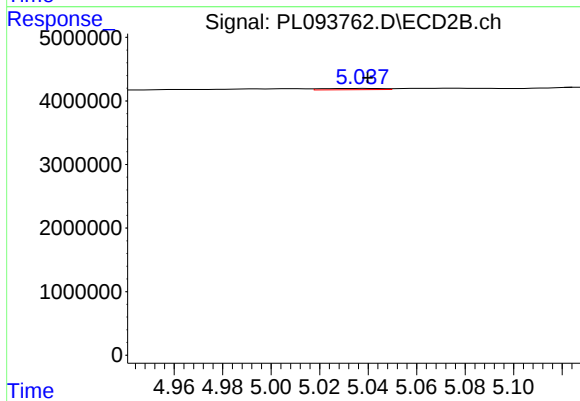
#25 Chlordane-3

R.T.: 4.994 min  
Delta R.T.: 0.016 min  
Response: 1006334  
Conc: 2.31 ng/ml



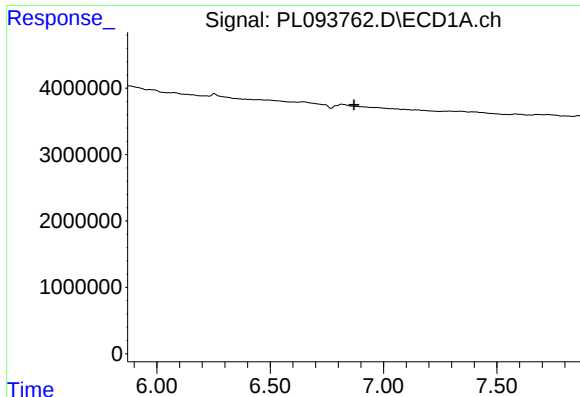
#26 Chlordane-4

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



#26 Chlordane-4

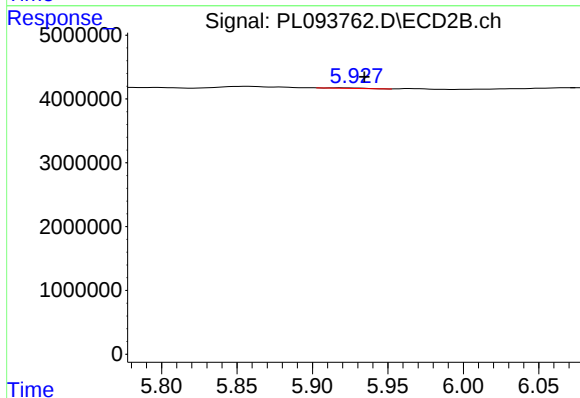
R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 336699  
Conc: 0.79 ng/ml



#27 Chlorine-5

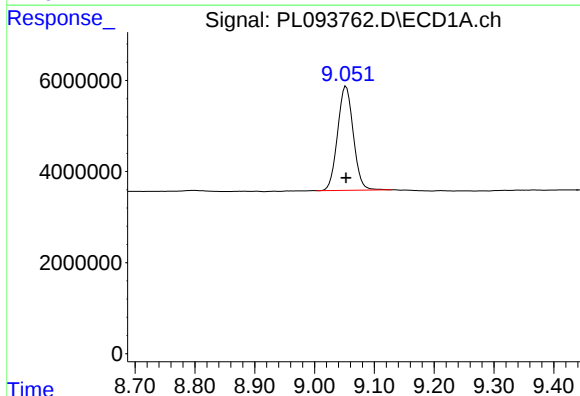
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166170BL



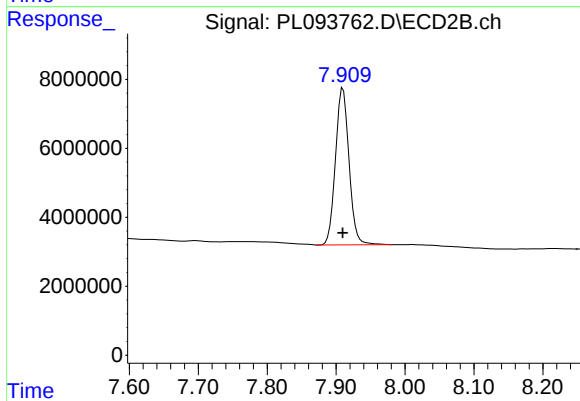
#27 Chlorine-5

R.T.: 5.919 min  
Delta R.T.: -0.016 min  
Response: 108655  
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: 0.000 min  
Response: 41741528  
Conc: 19.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 62148302  
Conc: 17.74 ng/ml