

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
 Data File : PL091360.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 19:41  
 Operator : AR\AJ  
 Sample : P3739-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 05:36:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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... | 3.544  | 2.784  | 41489358 | 42278750 | 19.323 | 21.659   |
| 28)                         | SA Decachlor... | 9.053  | 7.921  | 28631116 | 35894954 | 18.780 | 18.951   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.279  | 0        | 507907   | N.D.   | 0.183 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.633  | 0        | 336486   | N.D.   | 0.128 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.985f | 0        | 28747    | N.D.   | 0.011 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.234  | 0        | 146069   | N.D.   | 0.059 #  |
| 6)                          | B beta-BHC      | 4.539  | 3.920  | 675351   | 168562   | 0.499  | 0.143 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.141  | 0        | 114531   | N.D.   | 0.045 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.139f | 0        | 968575   | N.D.   | 0.459 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.001  | 0        | 221088   | N.D.   | 0.094 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.043  | 0        | 1036469  | N.D.   | 0.441 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.270f | 0        | 201089   | N.D.   | 0.096 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.374  | 0        | 322008   | N.D.   | 0.141 #  |
| 14)                         | MA Endrin       | 0.000  | 5.666  | 0        | 3023778  | N.D.   | 1.484 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.930f | 0        | 98071    | N.D.   | 0.051 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.046  | 0        | 617526   | N.D.   | 0.348 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.133  | 0        | 497862   | N.D.   | 0.320 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.370f | 0        | 151358   | N.D.   | 0.079 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.614  | 0        | 433797   | N.D.   | 0.437 #  |
| 22)                         | Mirex           | 8.143f | 7.027  | 12249801 | 80215    | 7.201  | 0.043 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.796  | 0        | 214840   | N.D.   | 2.947 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.333f | 0        | 60280    | N.D.   | 0.642 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.001  | 0        | 221088   | N.D.   | 0.910 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.043  | 0        | 1036469  | N.D.   | 4.445 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.730  | 0        | 719098   | N.D.   | 10.386 # |
| -----                       |                 |        |        |          |          |        |          |

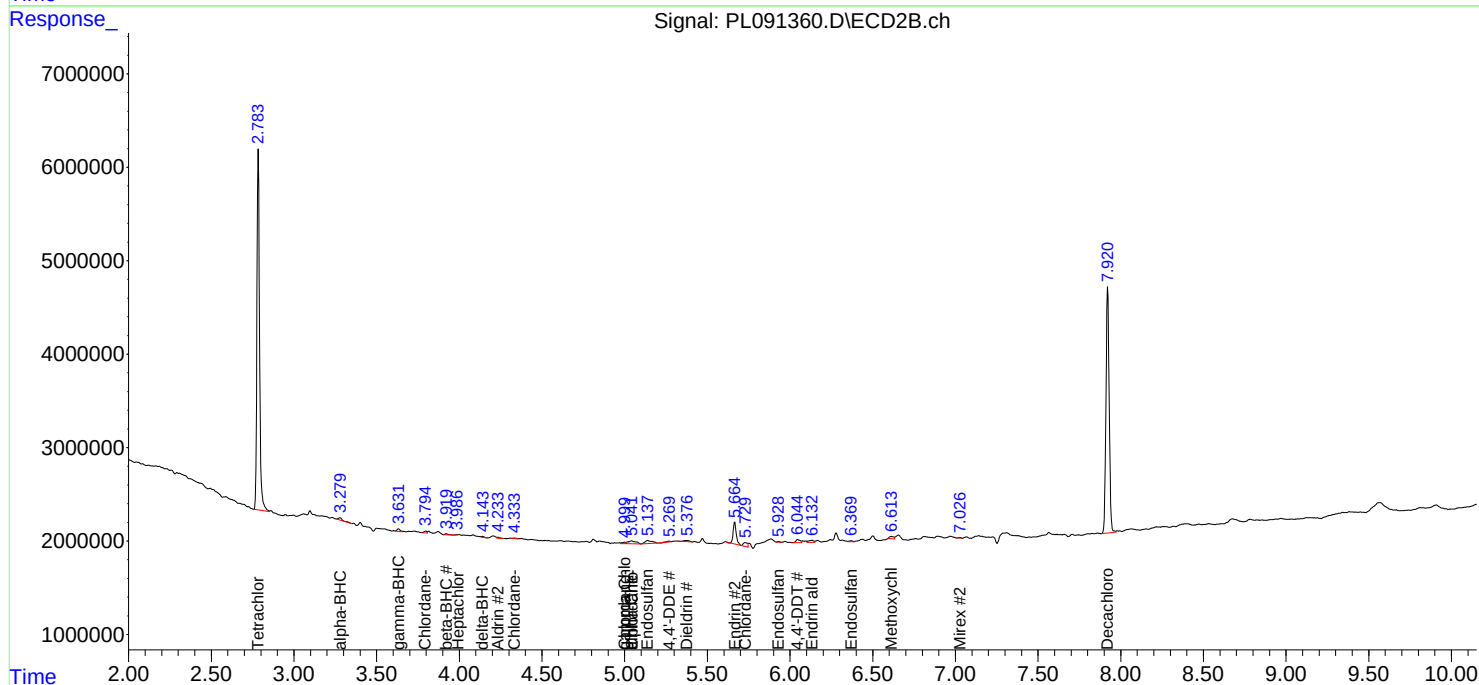
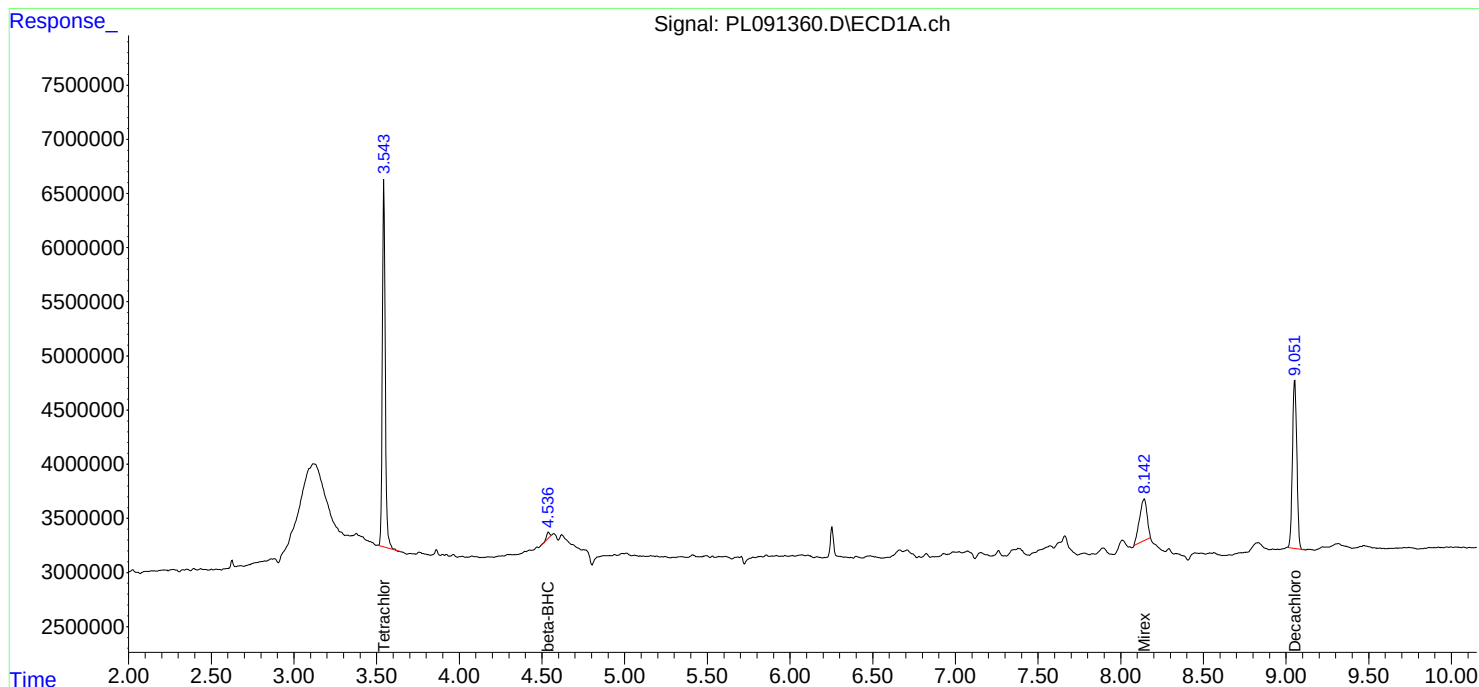
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

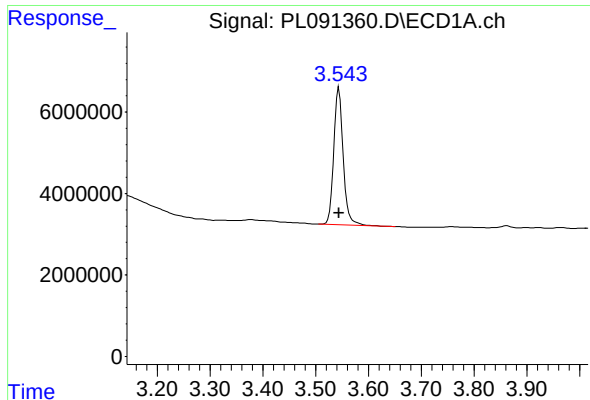
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
Data File : PL091360.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2024 19:41  
Operator : AR\AJ  
Sample : P3739-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 05:36:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 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

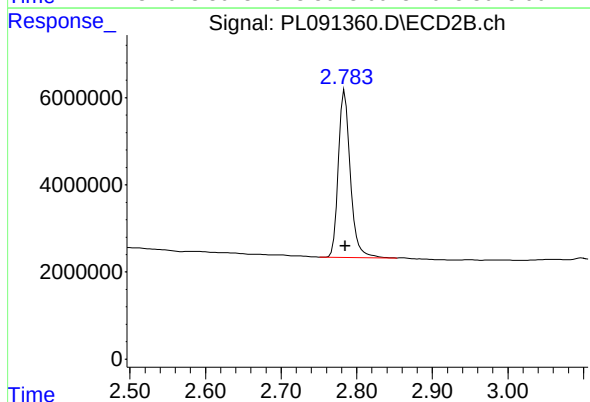




#1 Tetrachloro-m-xylene

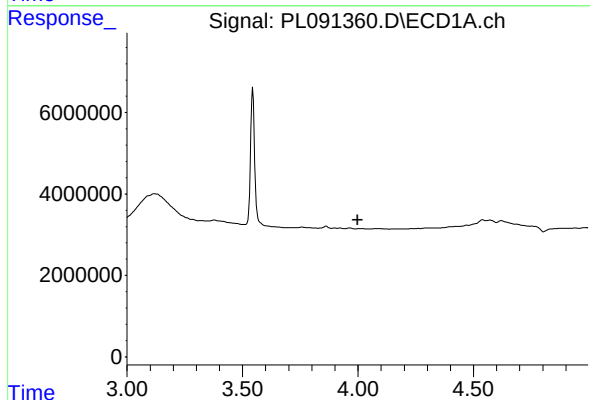
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 41489358  
Conc: 19.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



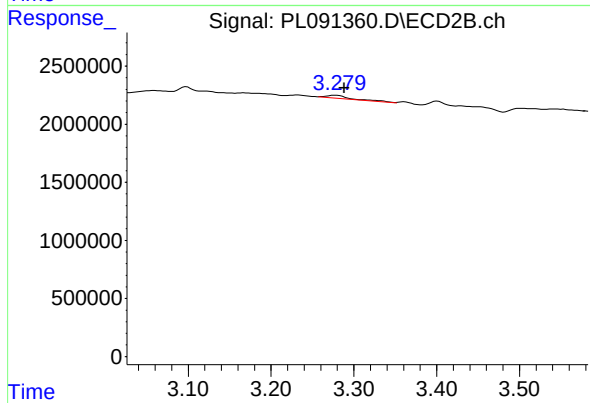
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 42278750  
Conc: 21.66 ng/ml



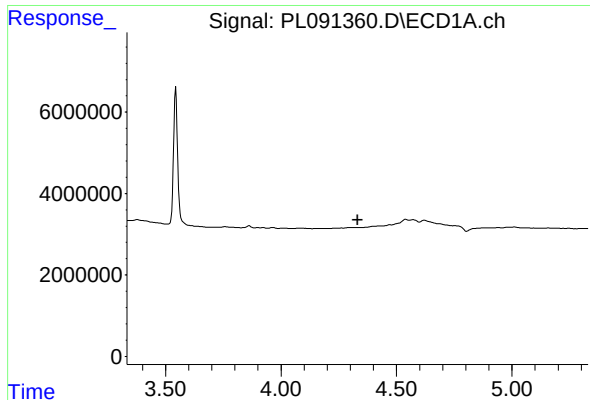
#2 alpha-BHC

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



#2 alpha-BHC

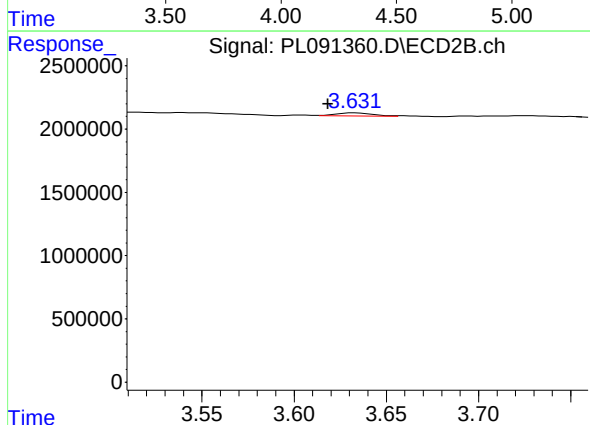
R.T.: 3.279 min  
Delta R.T.: -0.010 min  
Response: 507907  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

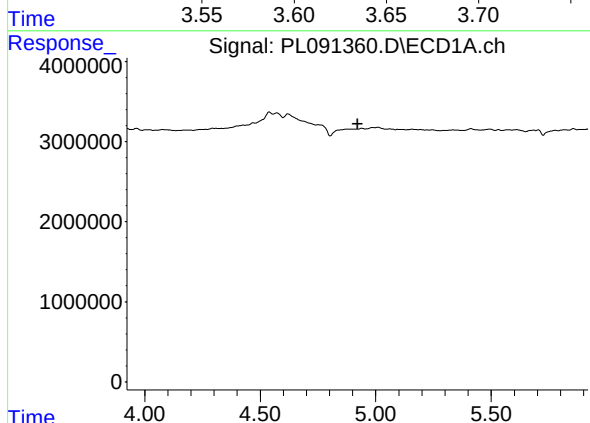
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



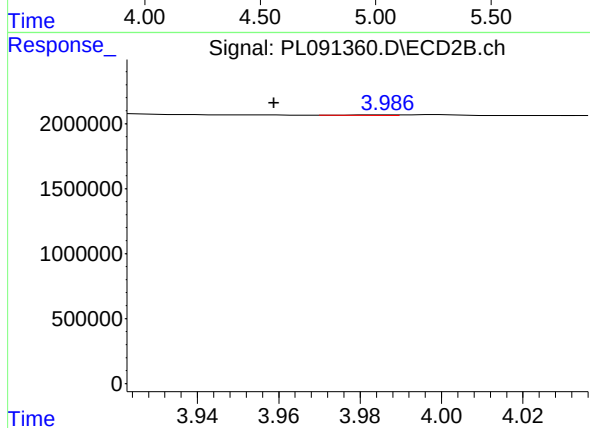
#3 gamma-BHC (Lindane)

R.T.: 3.633 min  
Delta R.T.: 0.014 min  
Response: 336486  
Conc: 0.13 ng/ml



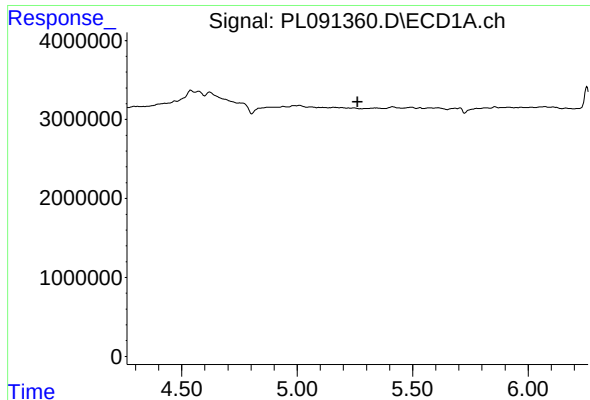
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

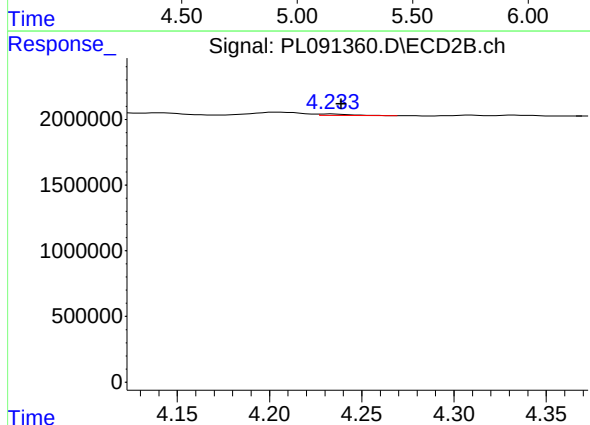
R.T.: 3.985 min  
Delta R.T.: 0.026 min  
Response: 28747  
Conc: 0.01 ng/ml



#5 Aldrin

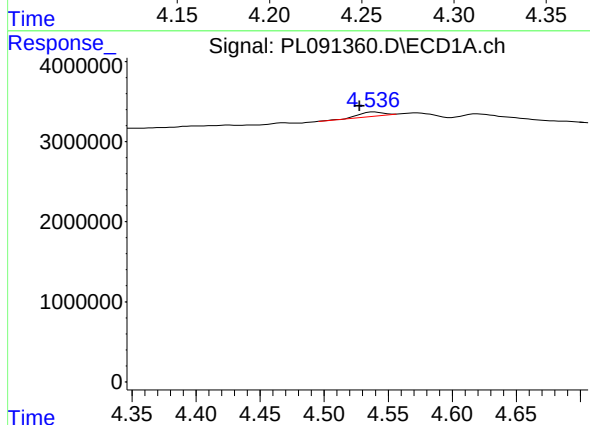
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



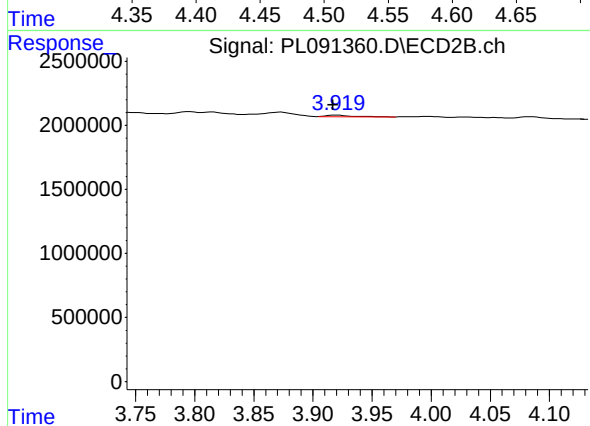
#5 Aldrin

R.T.: 4.234 min  
Delta R.T.: -0.005 min  
Response: 146069  
Conc: 0.06 ng/ml



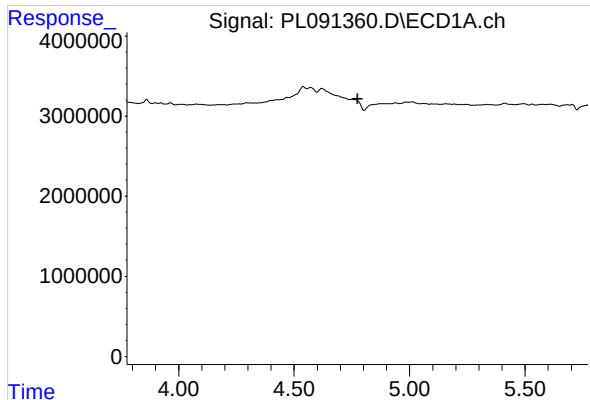
#6 beta-BHC

R.T.: 4.539 min  
Delta R.T.: 0.012 min  
Response: 675351  
Conc: 0.50 ng/ml



#6 beta-BHC

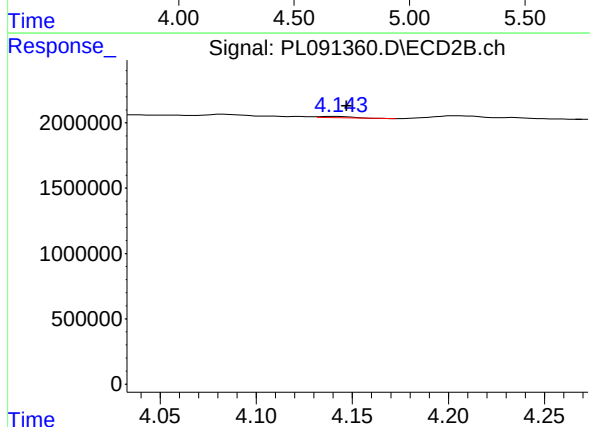
R.T.: 3.920 min  
Delta R.T.: 0.003 min  
Response: 168562  
Conc: 0.14 ng/ml



#7 delta-BHC

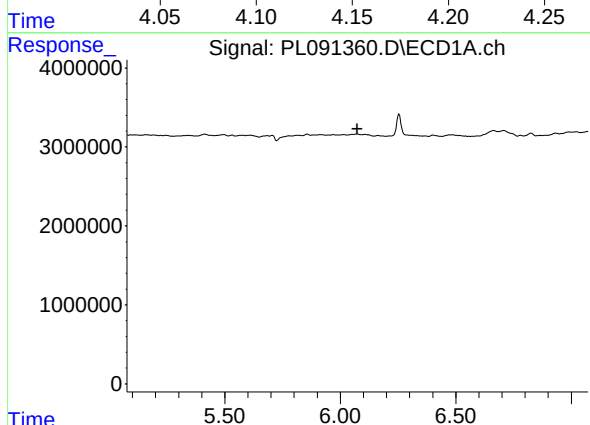
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



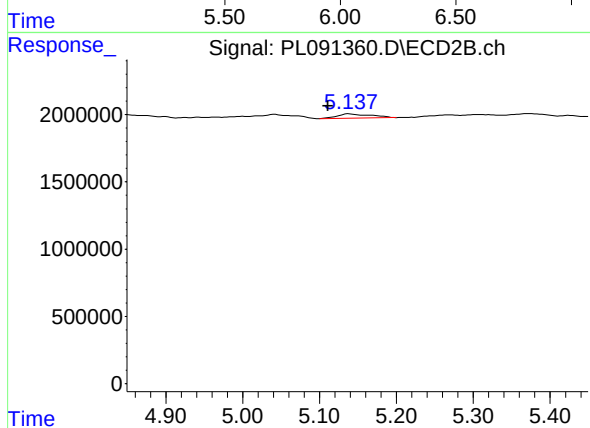
#7 delta-BHC

R.T.: 4.141 min  
Delta R.T.: -0.006 min  
Response: 114531  
Conc: 0.05 ng/ml



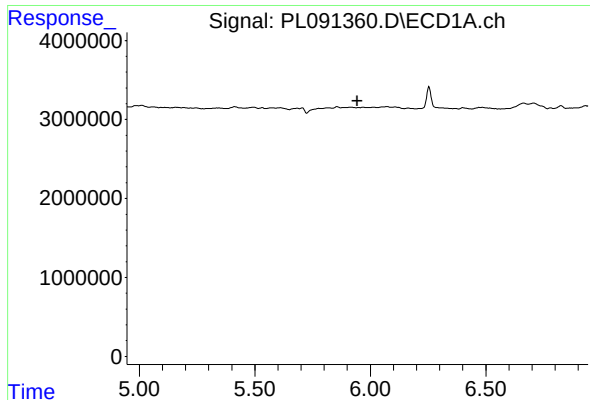
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

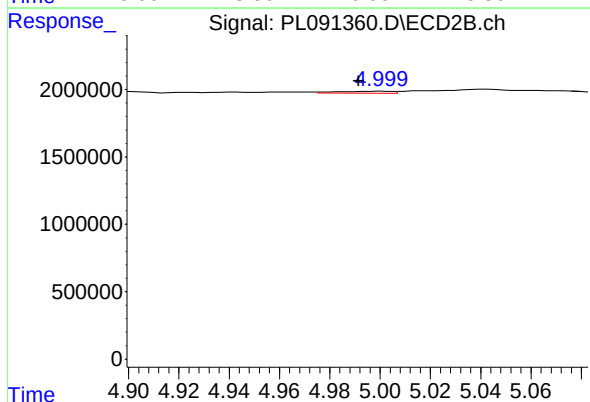
R.T.: 5.139 min  
Delta R.T.: 0.027 min  
Response: 968575  
Conc: 0.46 ng/ml



#10 gamma-Chlordane

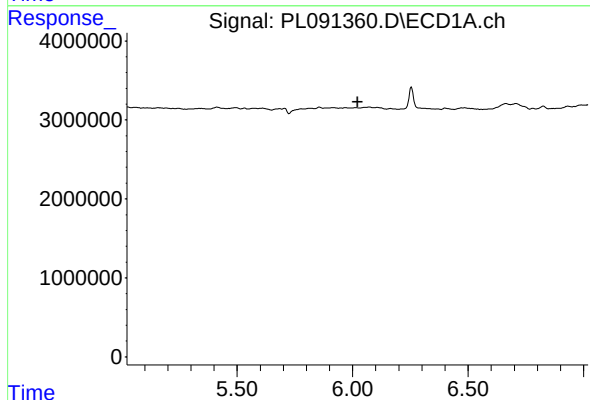
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



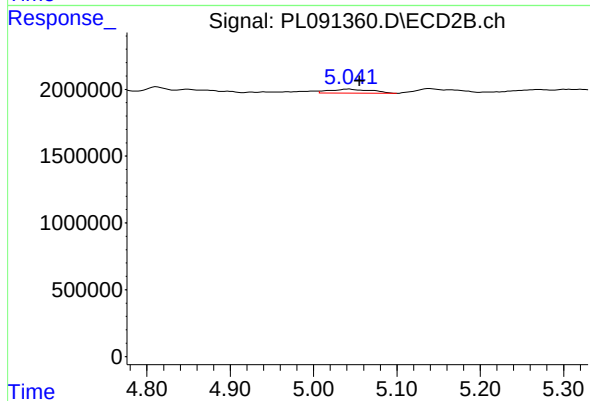
#10 gamma-Chlordane

R.T.: 5.001 min  
Delta R.T.: 0.009 min  
Response: 221088  
Conc: 0.09 ng/ml



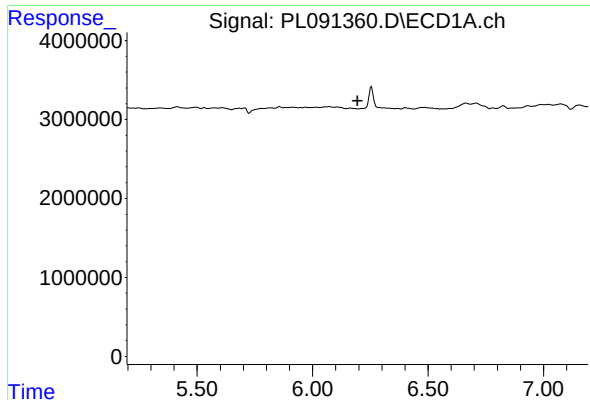
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

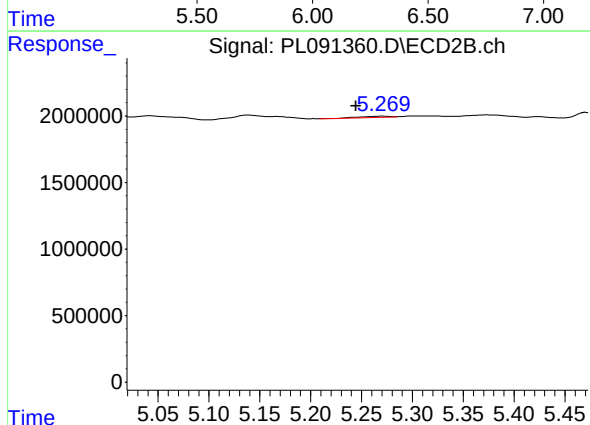
R.T.: 5.043 min  
Delta R.T.: -0.013 min  
Response: 1036469  
Conc: 0.44 ng/ml



#12 4,4'-DDE

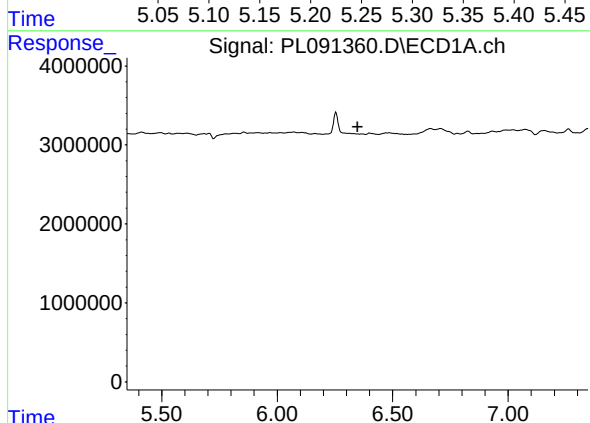
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



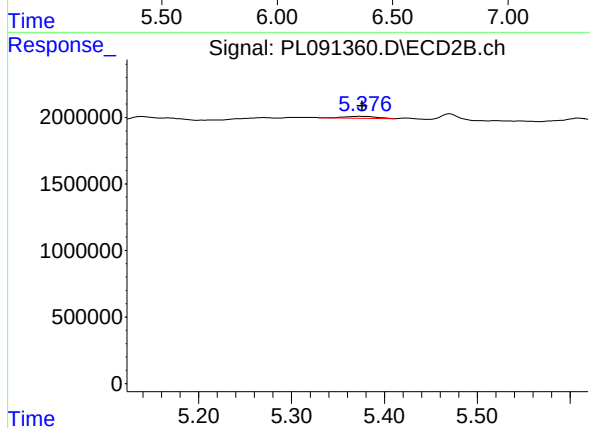
#12 4,4'-DDE

R.T.: 5.270 min  
Delta R.T.: 0.026 min  
Response: 201089  
Conc: 0.10 ng/ml



#13 Dieldrin

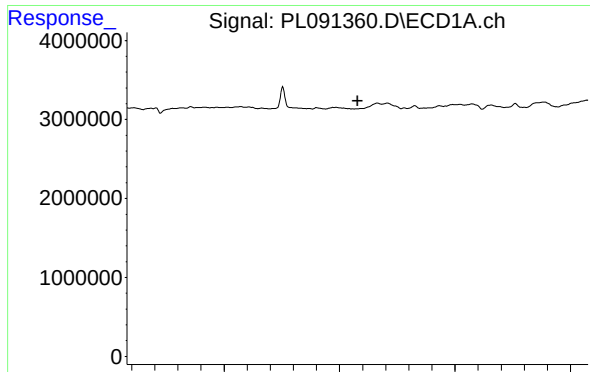
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: -0.002 min  
Response: 322008  
Conc: 0.14 ng/ml

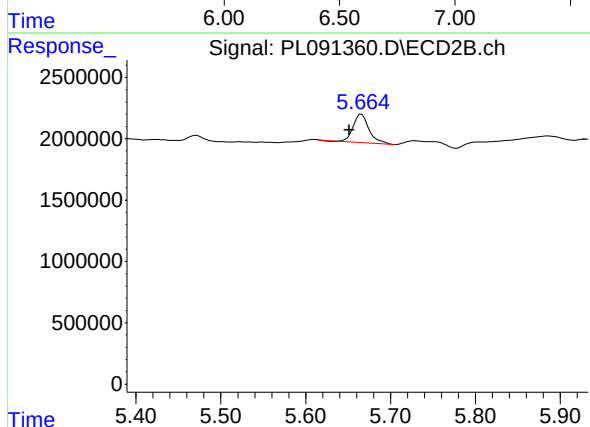




#14 Endrin

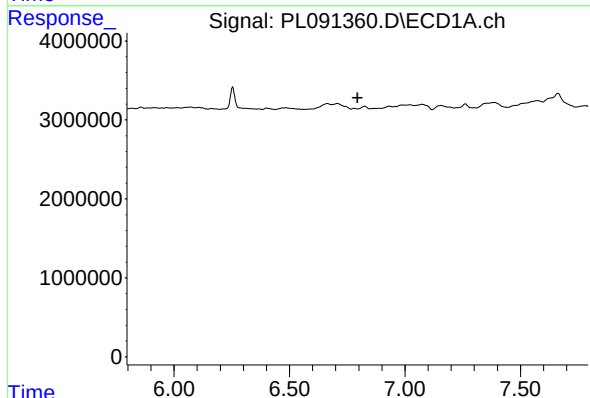
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



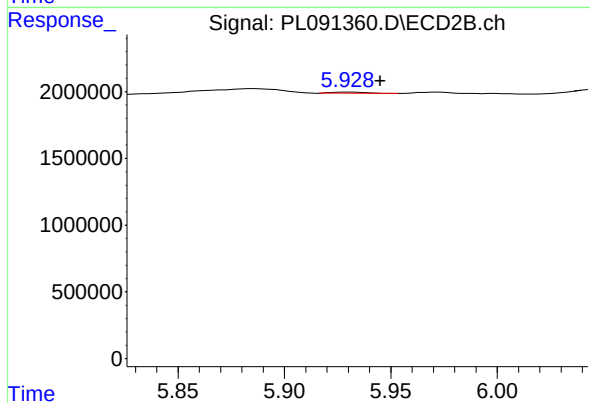
#14 Endrin

R.T.: 5.666 min  
Delta R.T.: 0.015 min  
Response: 3023778  
Conc: 1.48 ng/ml



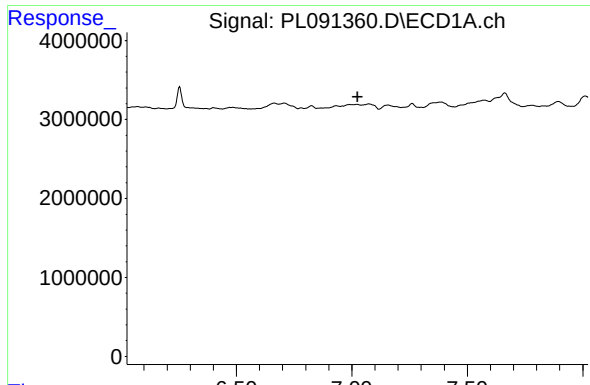
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

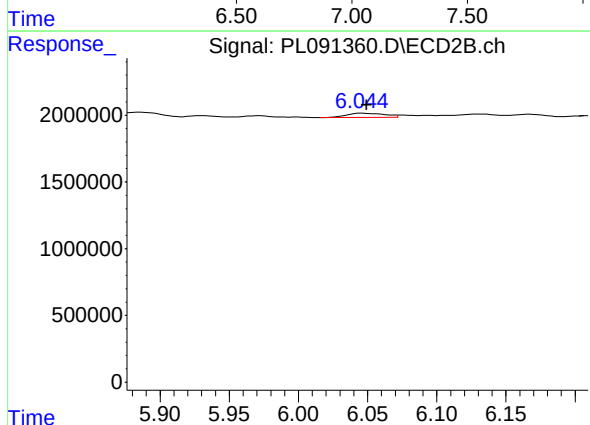
R.T.: 5.930 min  
Delta R.T.: -0.015 min  
Response: 98071  
Conc: 0.05 ng/ml



#17 4,4'-DDT

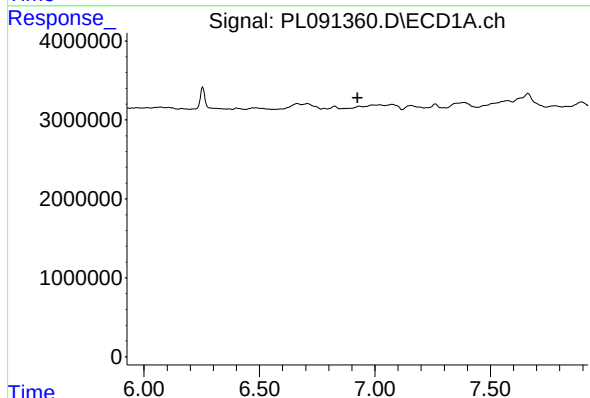
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



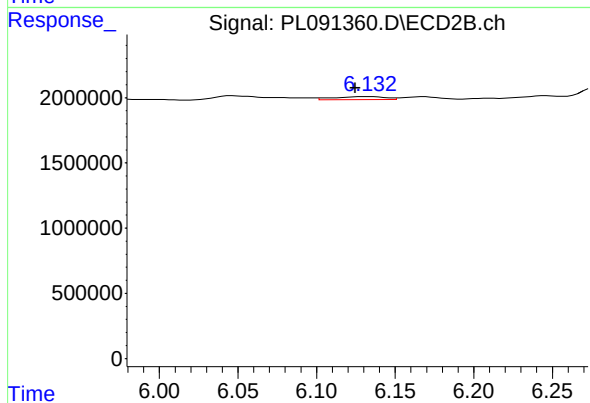
#17 4,4'-DDT

R.T.: 6.046 min  
Delta R.T.: -0.004 min  
Response: 617526  
Conc: 0.35 ng/ml



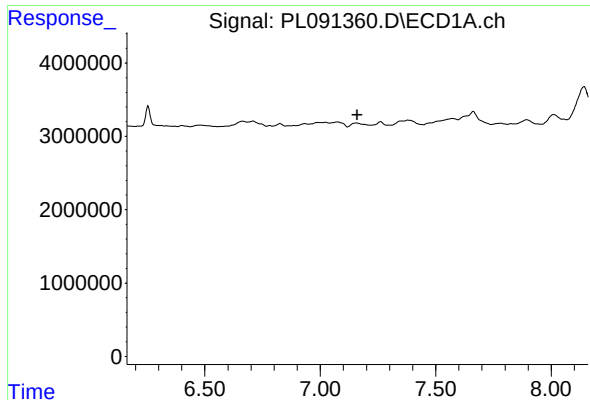
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

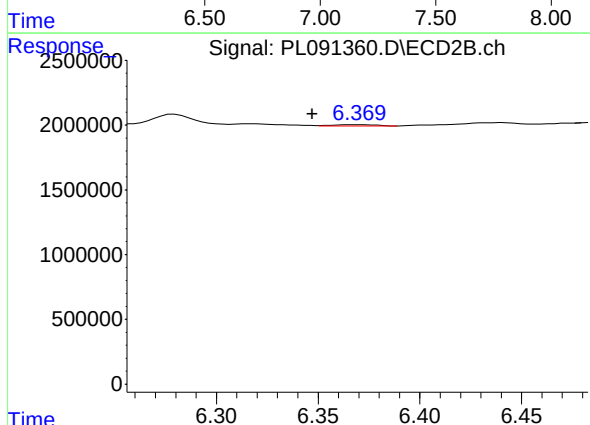
R.T.: 6.133 min  
Delta R.T.: 0.009 min  
Response: 497862  
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

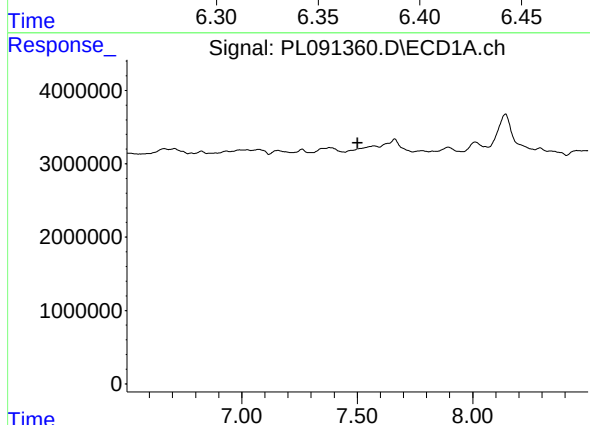
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



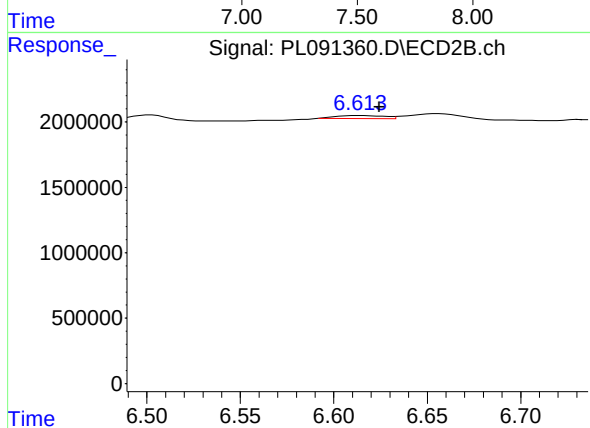
#19 Endosulfan Sulfate

R.T.: 6.370 min  
Delta R.T.: 0.023 min  
Response: 151358  
Conc: 0.08 ng/ml



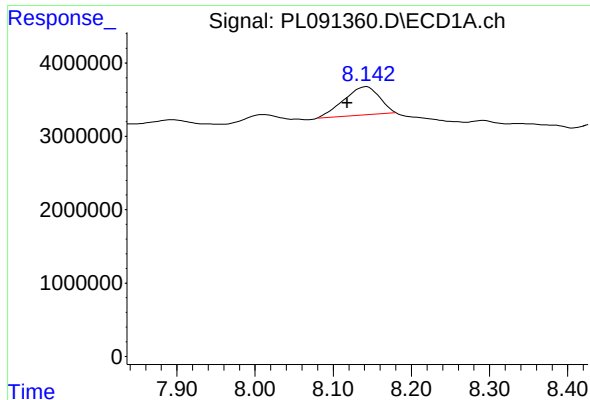
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

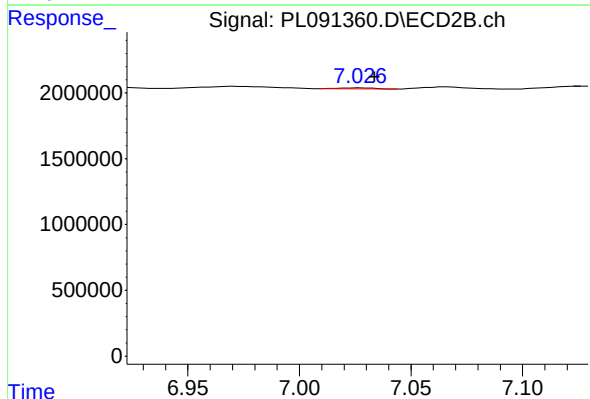
R.T.: 6.614 min  
Delta R.T.: -0.010 min  
Response: 433797  
Conc: 0.44 ng/ml



#22 Mirex

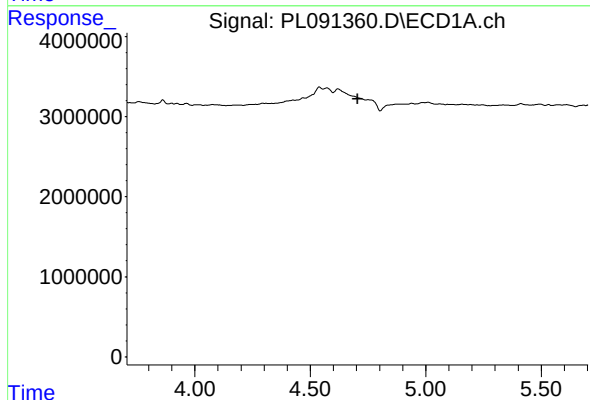
R.T.: 8.143 min  
Delta R.T.: 0.025 min  
Response: 12249801  
Conc: 7.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



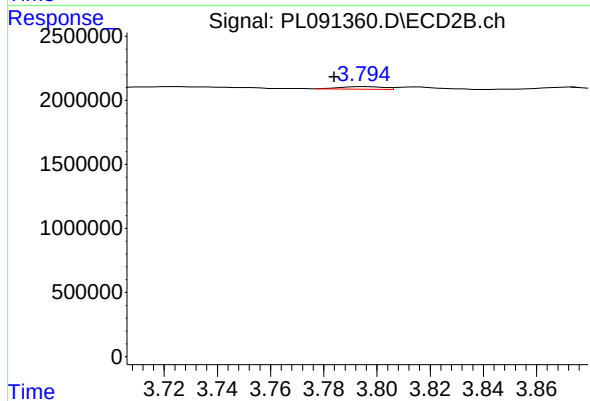
#22 Mirex

R.T.: 7.027 min  
Delta R.T.: -0.006 min  
Response: 80215  
Conc: 0.04 ng/ml



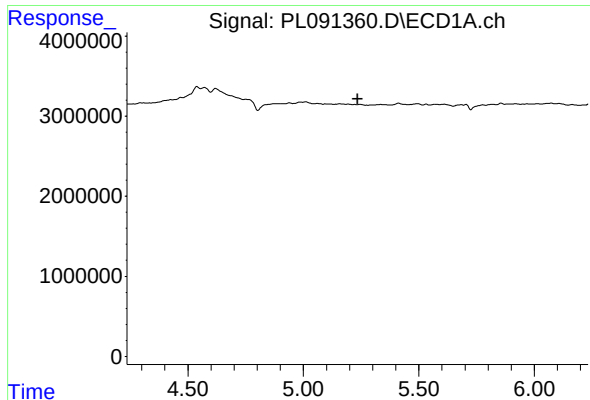
#23 Chlordane-1

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



#23 Chlordane-1

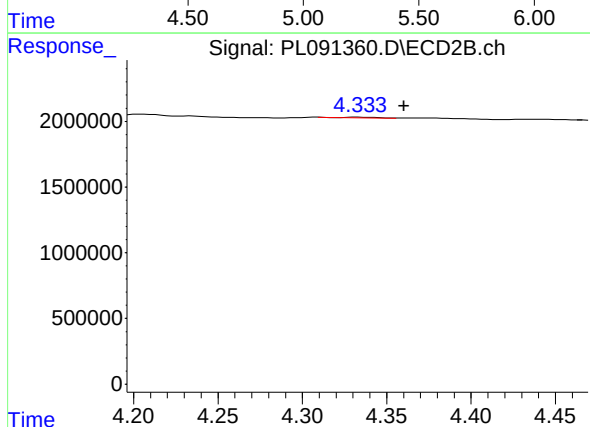
R.T.: 3.796 min  
Delta R.T.: 0.012 min  
Response: 214840  
Conc: 2.95 ng/ml



#24 Chlordane-2

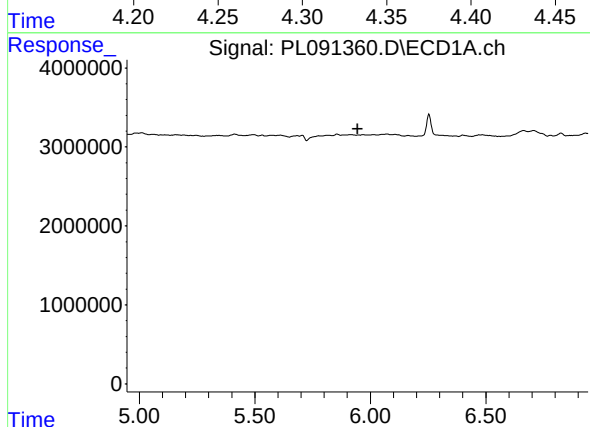
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



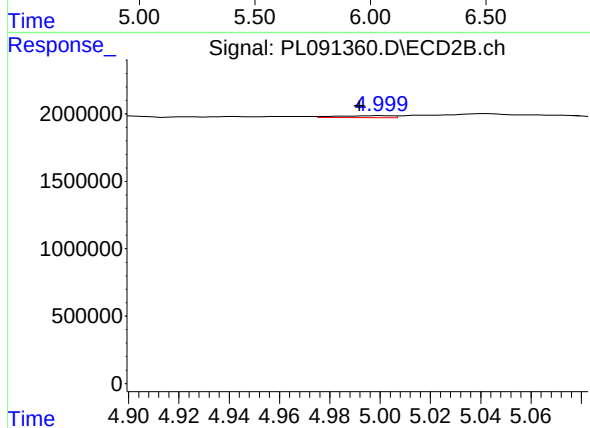
#24 Chlordane-2

R.T.: 4.333 min  
Delta R.T.: -0.027 min  
Response: 60280  
Conc: 0.64 ng/ml



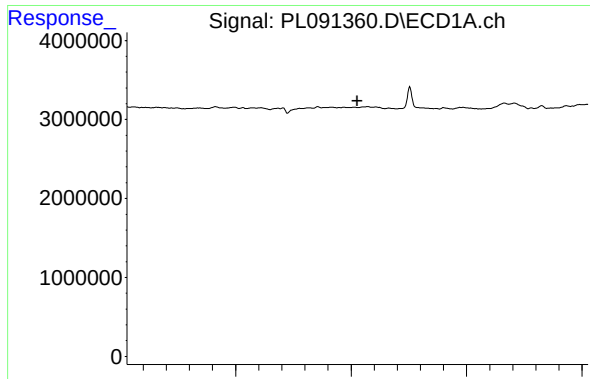
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

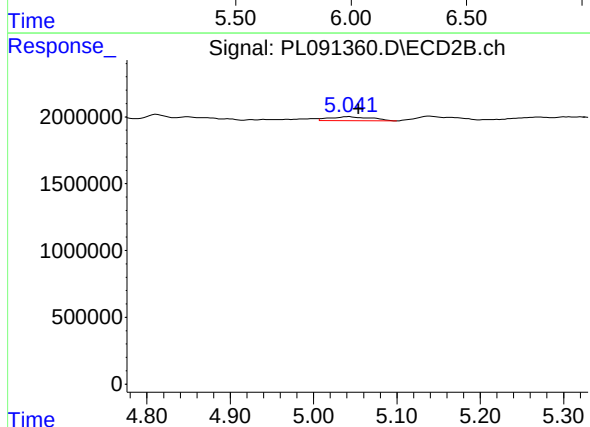
R.T.: 5.001 min  
Delta R.T.: 0.009 min  
Response: 221088  
Conc: 0.91 ng/ml



#26 Chlordane-4

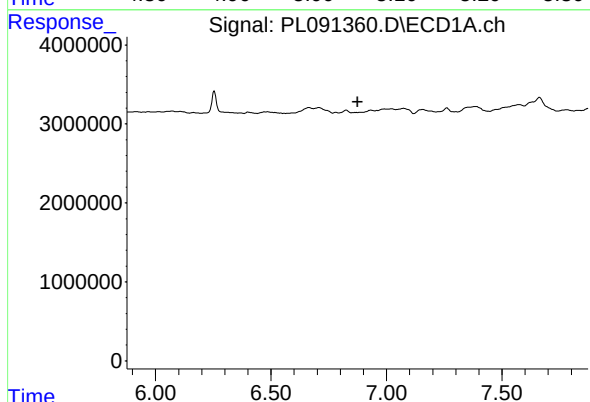
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



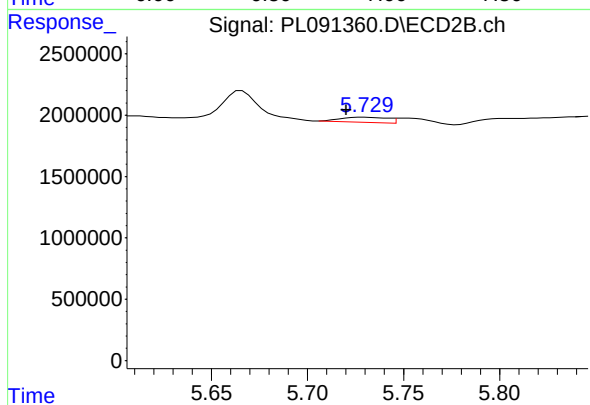
#26 Chlordane-4

R.T.: 5.043 min  
Delta R.T.: -0.012 min  
Response: 1036469  
Conc: 4.45 ng/ml



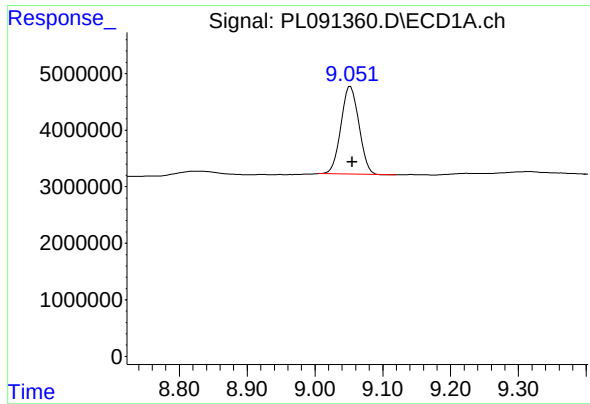
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

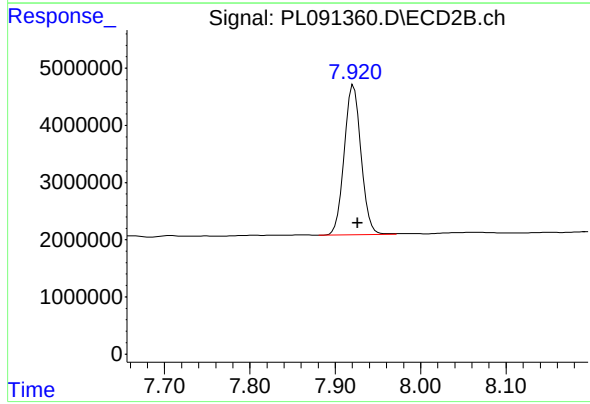
R.T.: 5.730 min  
Delta R.T.: 0.010 min  
Response: 719098  
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: -0.003 min  
Response: 28631116  
Conc: 18.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-2



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.005 min  
Response: 35894954  
Conc: 18.95 ng/ml