

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122724\  
 Data File : PL093534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 12:31  
 Operator : AR\AJ  
 Sample : P5386-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MOO-24-00395-96

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:55:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 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 | 2.775  | 20841091 | 18843542 | 8.418  | 6.473    |
| 28)                         | SA Decachlor... | 9.055 | 7.912  | 21759422 | 32340510 | 11.768 | 10.831   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.296f | 0        | 620084   | N.D.   | 0.143 #  |
| 4)                          | MA Heptachlor   | 0.000 | 3.970f | 0        | 1435102  | N.D.   | 0.345 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.231  | 0        | 582356   | N.D.   | 0.142 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.909  | 0        | 771547   | N.D.   | 0.429 #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.701f | 0        | 149961   | N.D.   | 0.039 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.119f | 0        | 405384   | N.D.   | 0.116 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.996f | 0        | 838794   | N.D.   | 0.218 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.060f | 0        | 489673   | N.D.   | 0.129 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.229  | 0        | 249506   | N.D.   | 0.068 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.369  | 0        | 153423   | N.D.   | 0.040 #  |
| 14)                         | MA Endrin       | 0.000 | 5.646  | 0        | 920349   | N.D.   | 0.278 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.943  | 0        | 211116   | N.D.   | 0.065 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.779  | 0        | 440510   | N.D.   | 0.156 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.032  | 0        | 980030   | N.D.   | 0.324 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.131f | 0        | 343280   | N.D.   | 0.127 #  |
| 21)                         | B Endrin ke...  | 0.000 | 6.829  | 0        | 35666    | N.D.   | 0.010 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.786  | 0        | 1692202  | N.D.   | 14.012 # |
| 24)                         | Chlordane-2     | 0.000 | 4.340  | 0        | 186818   | N.D.   | 1.346 #  |
| 25)                         | Chlordane-3     | 0.000 | 4.996  | 0        | 838794   | N.D.   | 1.977 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.060  | 0        | 489673   | N.D.   | 1.190 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.943  | 0        | 211116   | N.D.   | 1.586 #  |
| -----                       |                 |       |        |          |          |        |          |

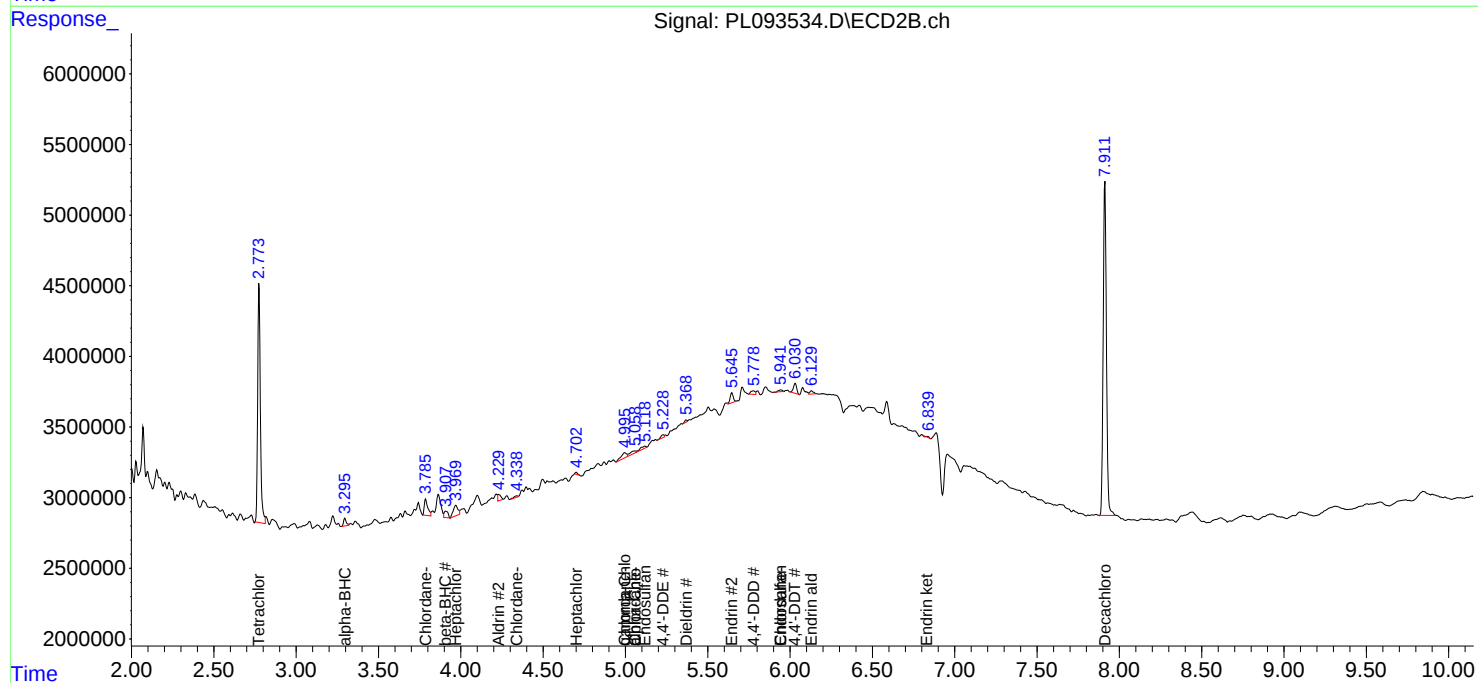
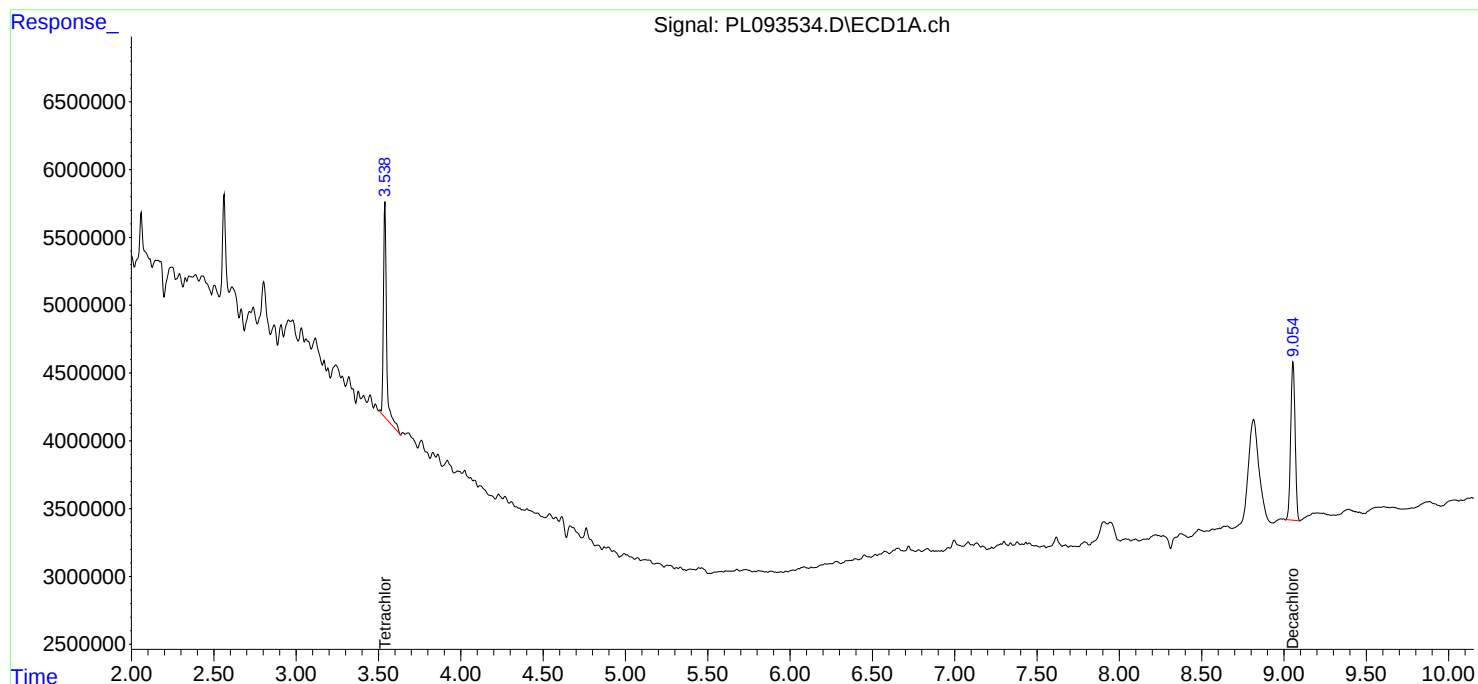
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

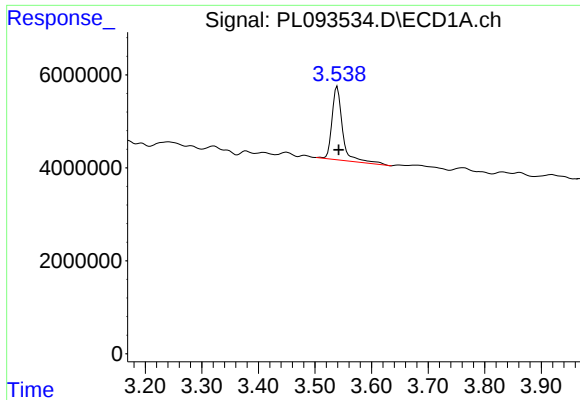
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122724\  
Data File : PL093534.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 12:31  
Operator : AR\AJ  
Sample : P5386-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 00:55:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 2024  
Response via : Initial Calibration  
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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

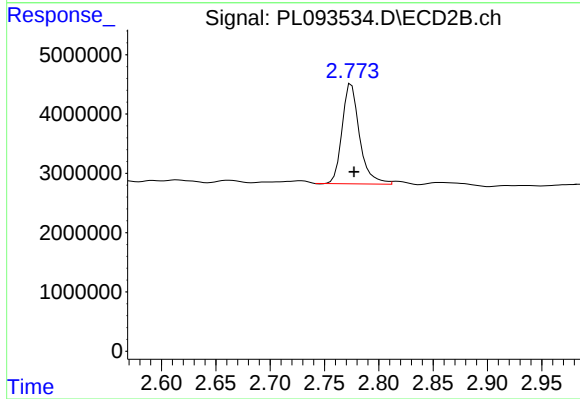




#1 Tetrachloro-m-xylene

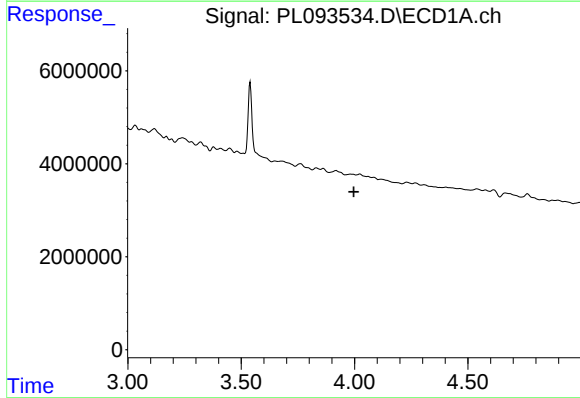
R.T.: 3.539 min  
Delta R.T.: -0.002 min  
Response: 20841091  
Conc: 8.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



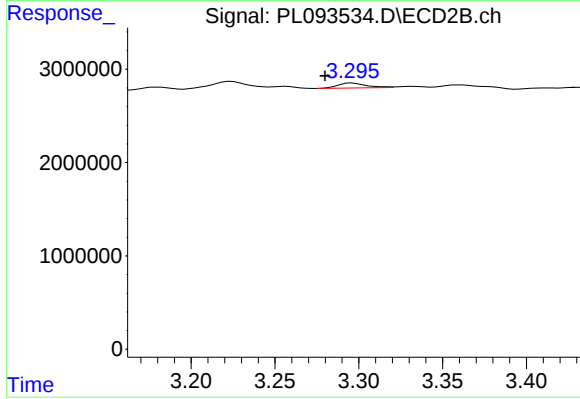
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: -0.002 min  
Response: 18843542  
Conc: 6.47 ng/ml



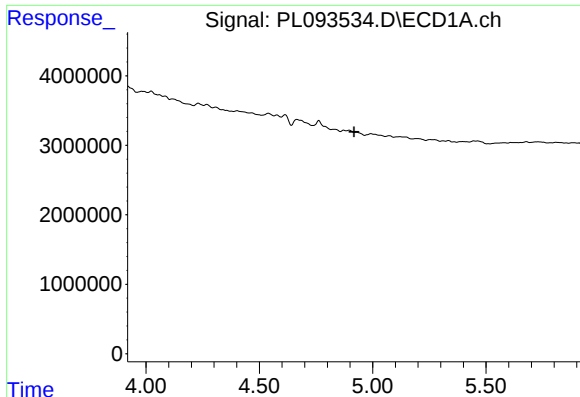
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

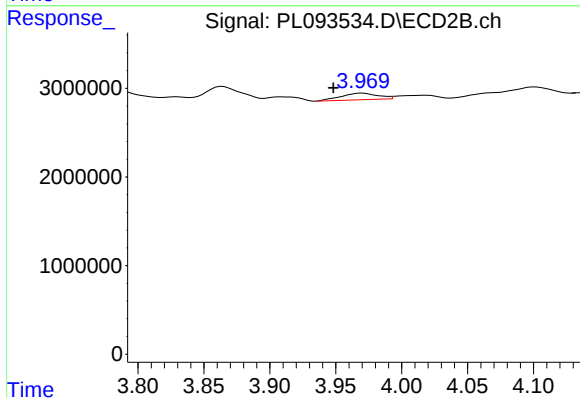
R.T.: 3.296 min  
Delta R.T.: 0.016 min  
Response: 620084  
Conc: 0.14 ng/ml



#4 Heptachlor

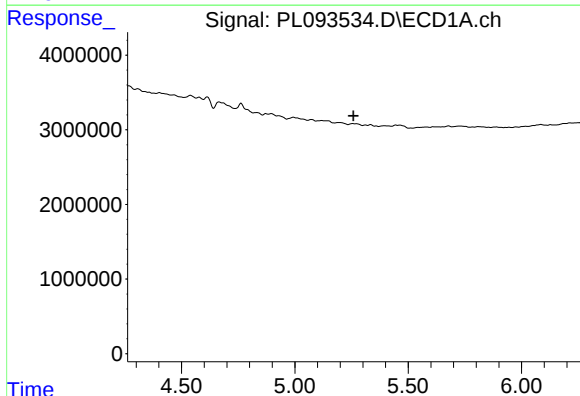
R.T.: 0.000 min  
Exp R.T.: 4.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



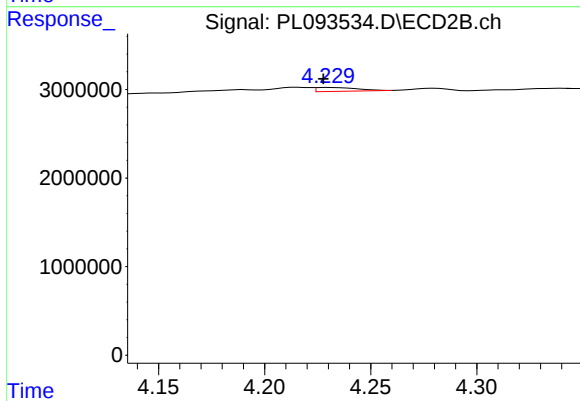
#4 Heptachlor

R.T.: 3.970 min  
Delta R.T.: 0.022 min  
Response: 1435102  
Conc: 0.35 ng/ml



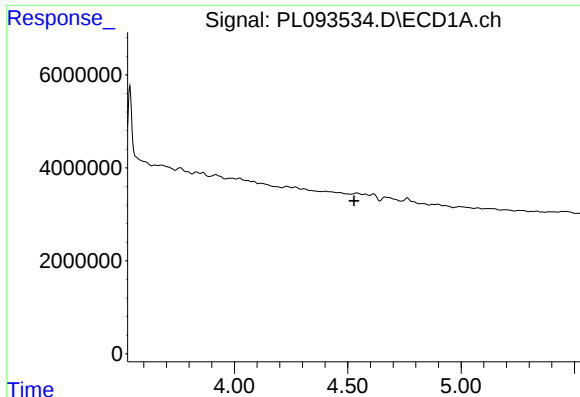
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.259 min  
Response: 0  
Conc: N.D.



#5 Aldrin

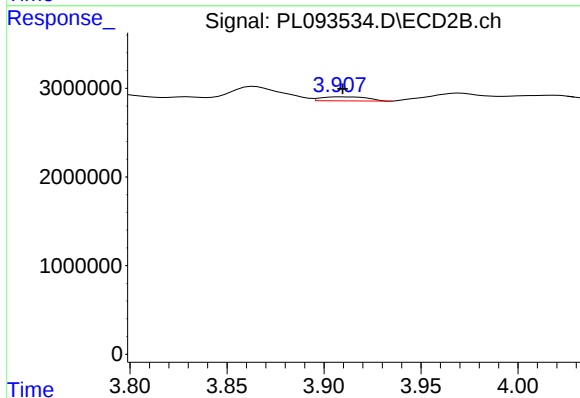
R.T.: 4.231 min  
Delta R.T.: 0.003 min  
Response: 582356  
Conc: 0.14 ng/ml



#6 beta-BHC

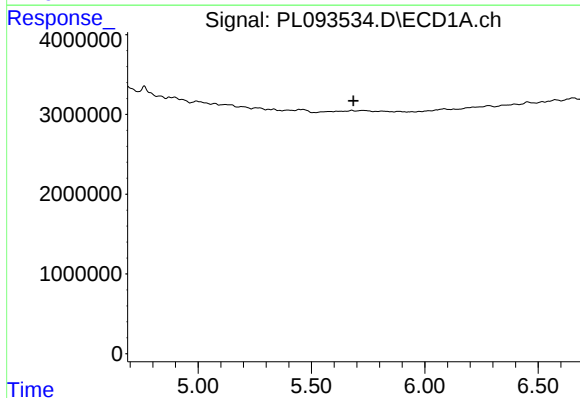
R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



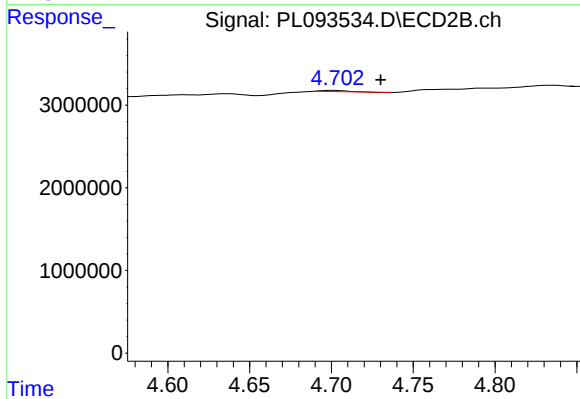
#6 beta-BHC

R.T.: 3.909 min  
Delta R.T.: -0.001 min  
Response: 771547  
Conc: 0.43 ng/ml



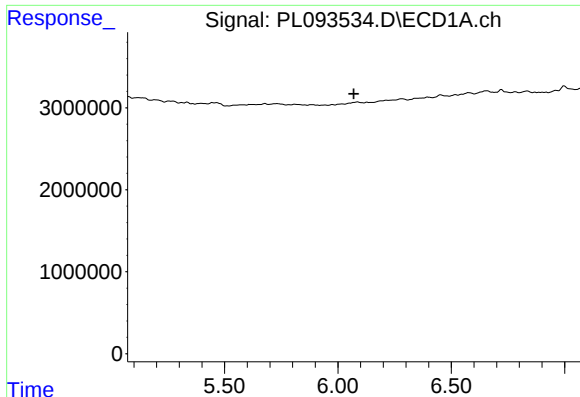
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.686 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

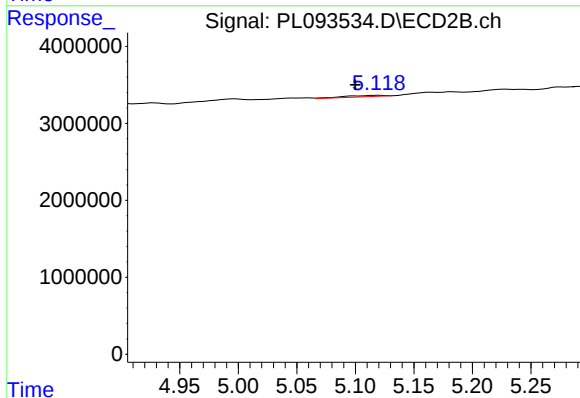
R.T.: 4.701 min  
Delta R.T.: -0.029 min  
Response: 149961  
Conc: 0.04 ng/ml



#9 Endosulfan I

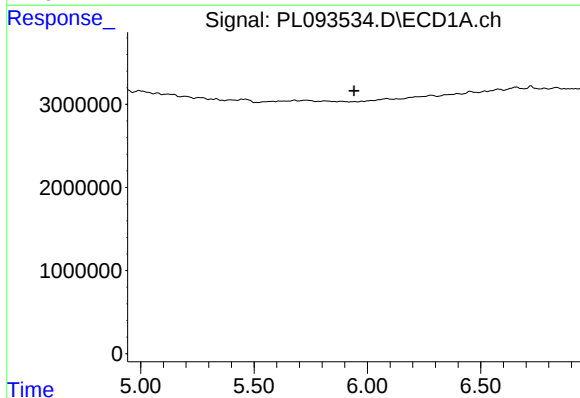
R.T.: 0.000 min  
Exp R.T.: 6.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



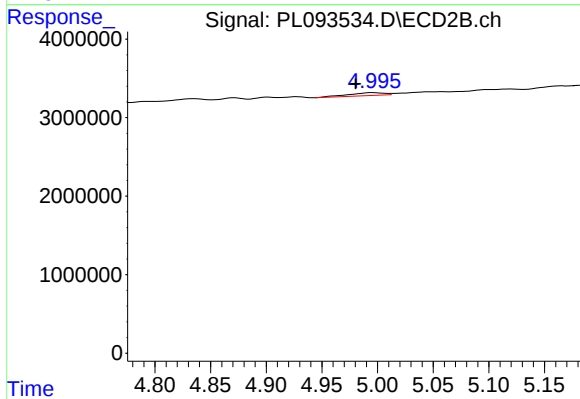
#9 Endosulfan I

R.T.: 5.119 min  
Delta R.T.: 0.019 min  
Response: 405384  
Conc: 0.12 ng/ml



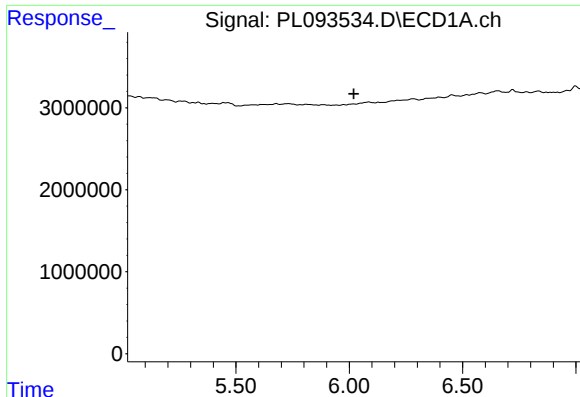
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

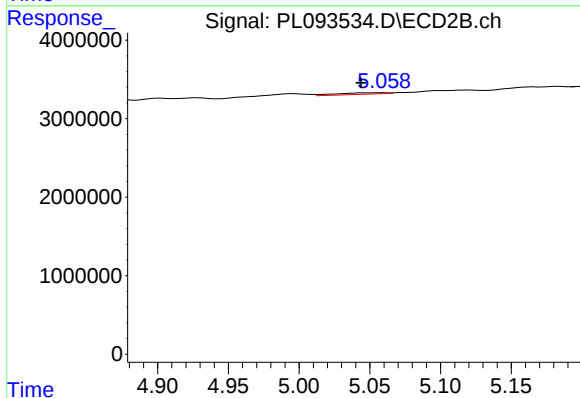
R.T.: 4.996 min  
Delta R.T.: 0.016 min  
Response: 838794  
Conc: 0.22 ng/ml



#11 alpha-Chlordane

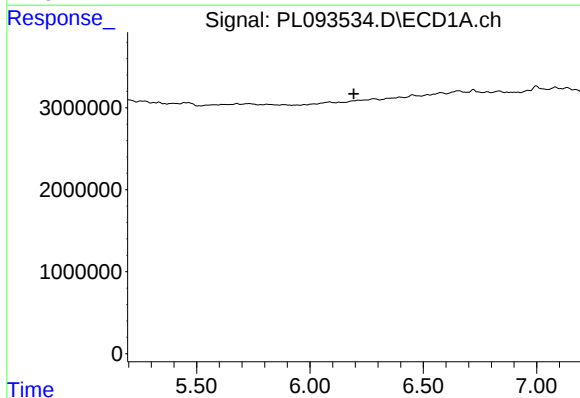
R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



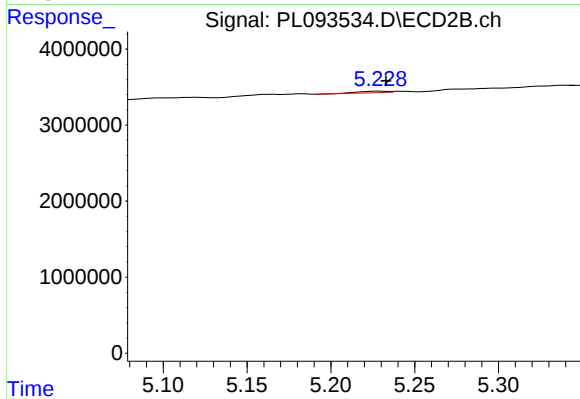
#11 alpha-Chlordane

R.T.: 5.060 min  
Delta R.T.: 0.016 min  
Response: 489673  
Conc: 0.13 ng/ml



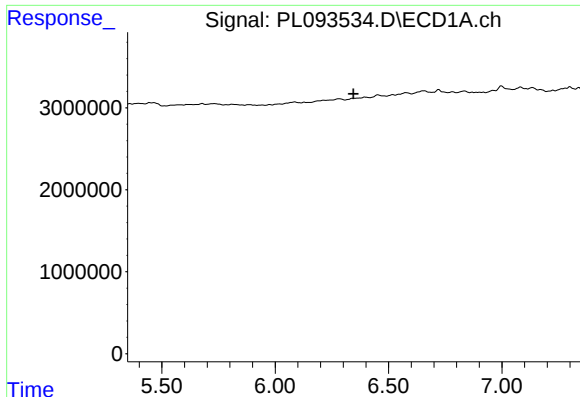
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

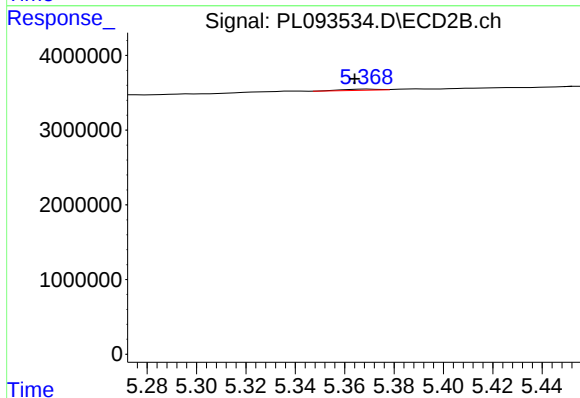
R.T.: 5.229 min  
Delta R.T.: -0.004 min  
Response: 249506  
Conc: 0.07 ng/ml



#13 Dieldrin

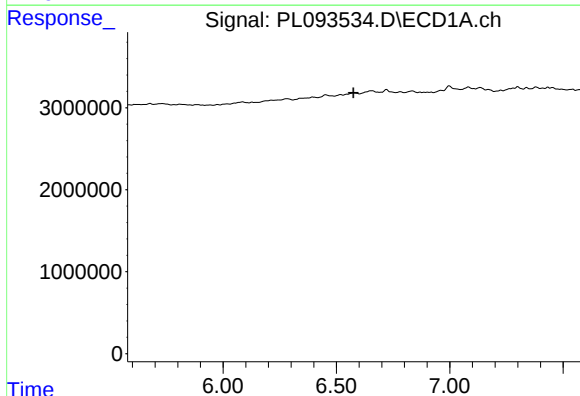
R.T.: 0.000 min  
Exp R.T.: 6.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



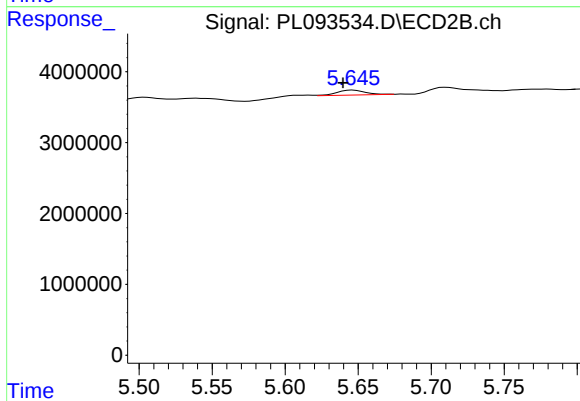
#13 Dieldrin

R.T.: 5.369 min  
Delta R.T.: 0.005 min  
Response: 153423  
Conc: 0.04 ng/ml



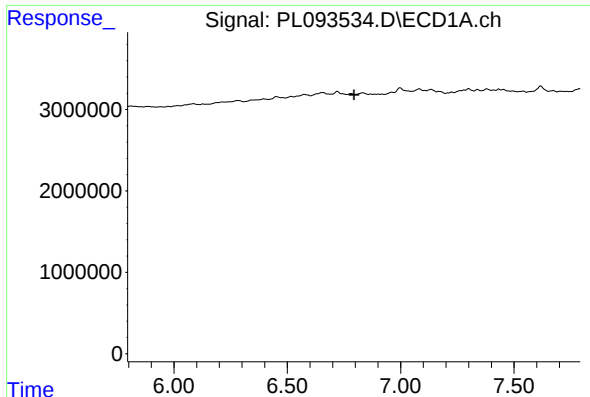
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.



#14 Endrin

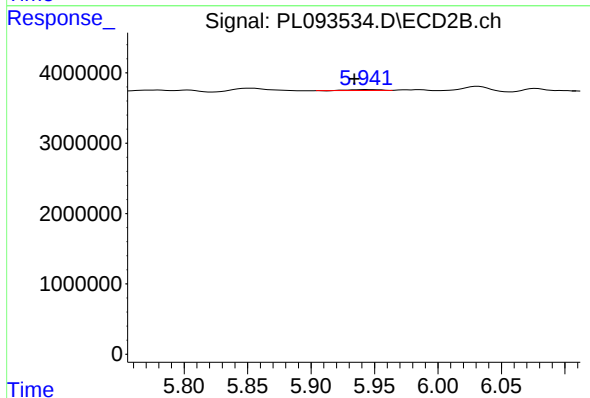
R.T.: 5.646 min  
Delta R.T.: 0.007 min  
Response: 920349  
Conc: 0.28 ng/ml



#15 Endosulfan II

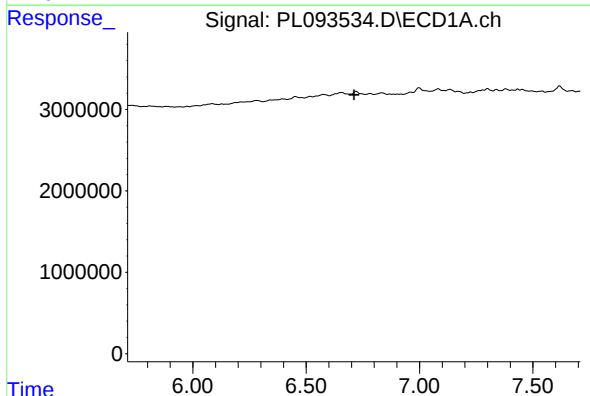
R.T.: 0.000 min  
Exp R.T.: 6.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



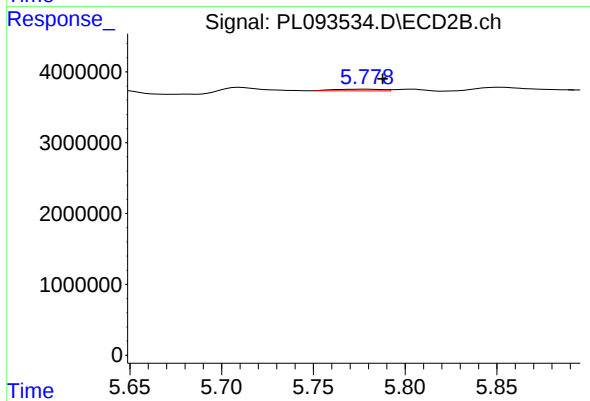
#15 Endosulfan II

R.T.: 5.943 min  
Delta R.T.: 0.009 min  
Response: 211116  
Conc: 0.06 ng/ml



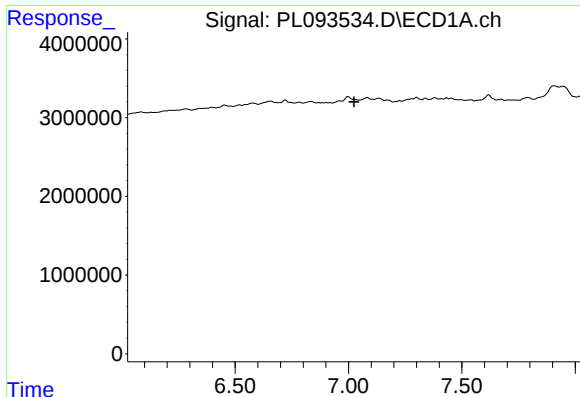
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

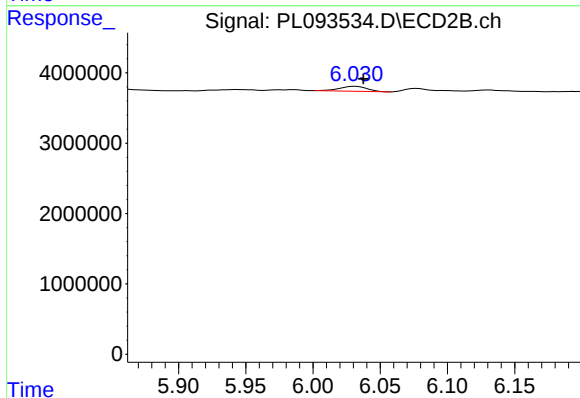
R.T.: 5.779 min  
Delta R.T.: -0.009 min  
Response: 440510  
Conc: 0.16 ng/ml



#17 4,4'-DDT

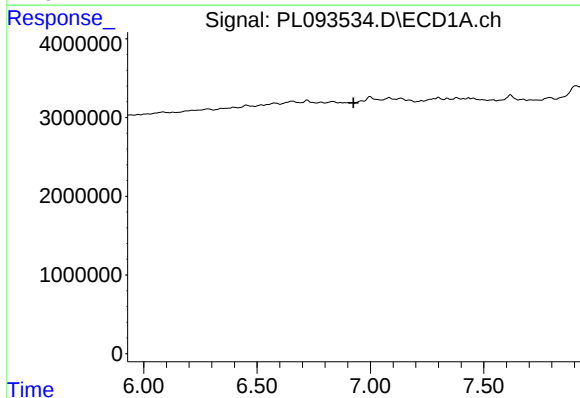
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



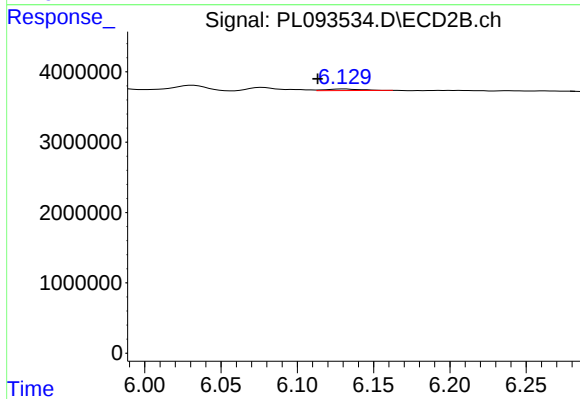
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: -0.006 min  
Response: 980030  
Conc: 0.32 ng/ml



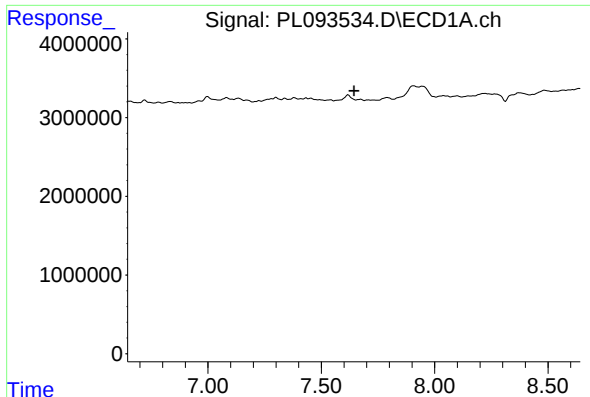
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

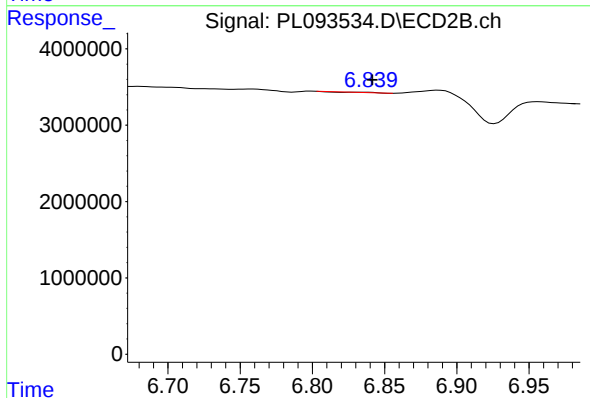
R.T.: 6.131 min  
Delta R.T.: 0.017 min  
Response: 343280  
Conc: 0.13 ng/ml



#21 Endrin ketone

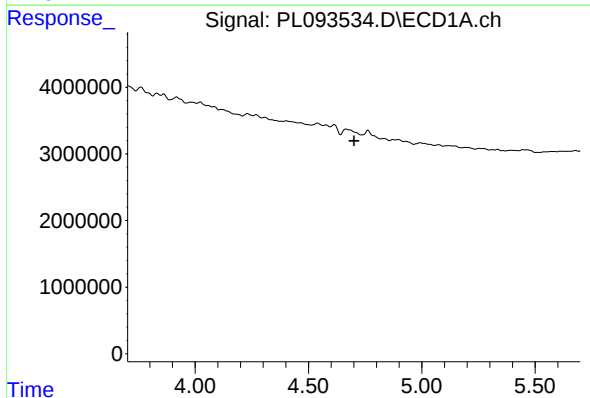
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



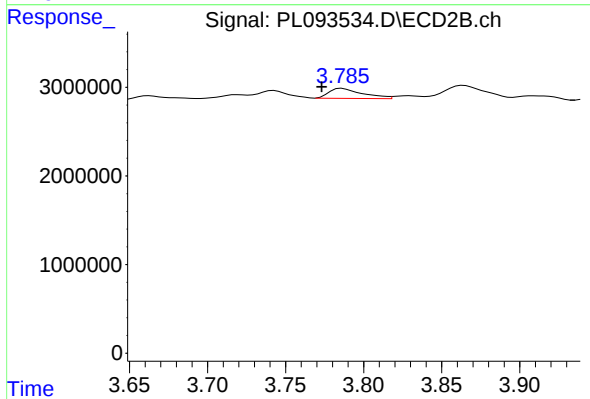
#21 Endrin ketone

R.T.: 6.829 min  
Delta R.T.: -0.012 min  
Response: 35666  
Conc: 0.01 ng/ml



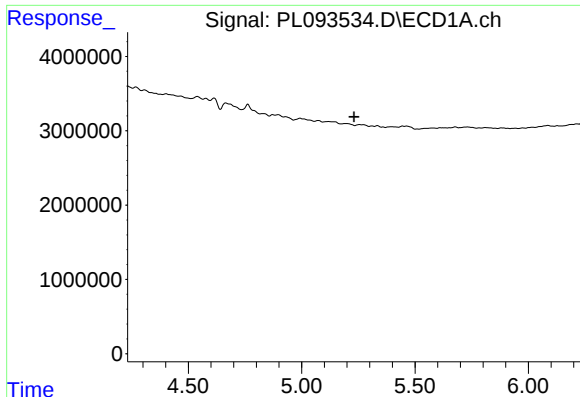
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

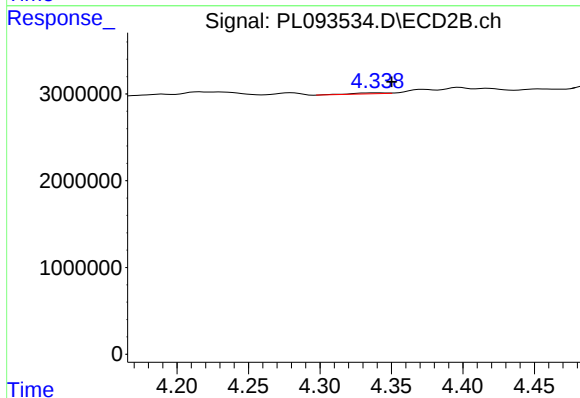
R.T.: 3.786 min  
Delta R.T.: 0.013 min  
Response: 1692202  
Conc: 14.01 ng/ml



#24 Chlordane-2

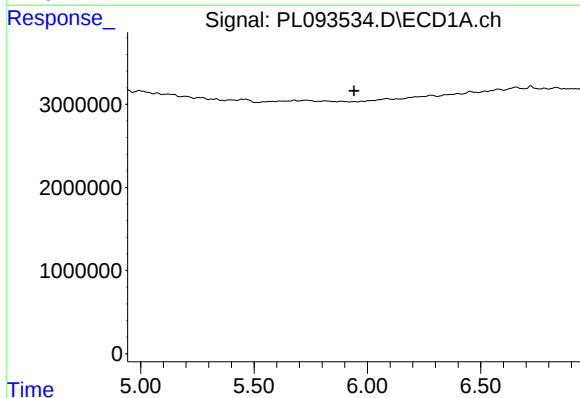
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



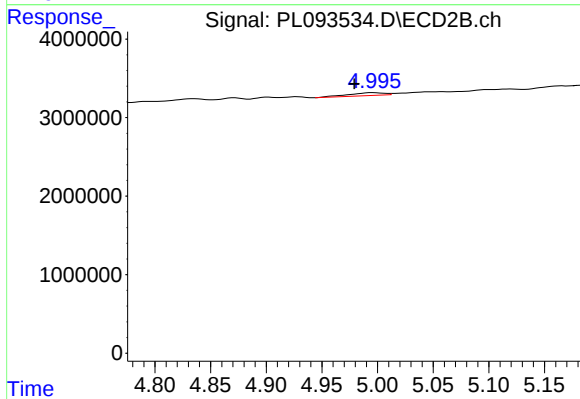
#24 Chlordane-2

R.T.: 4.340 min  
Delta R.T.: -0.010 min  
Response: 186818  
Conc: 1.35 ng/ml



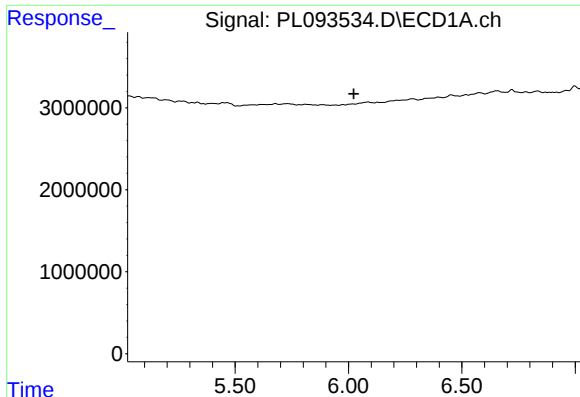
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

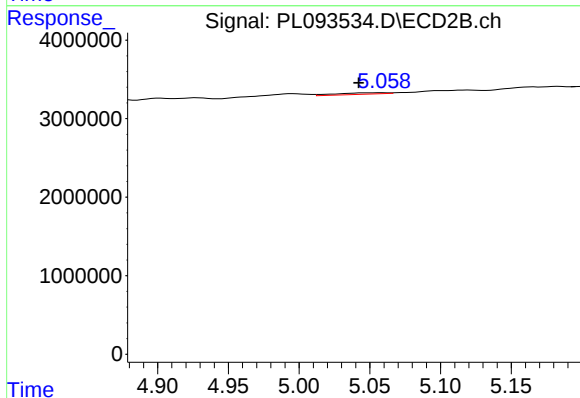
R.T.: 4.996 min  
Delta R.T.: 0.017 min  
Response: 838794  
Conc: 1.98 ng/ml



#26 Chlordane-4

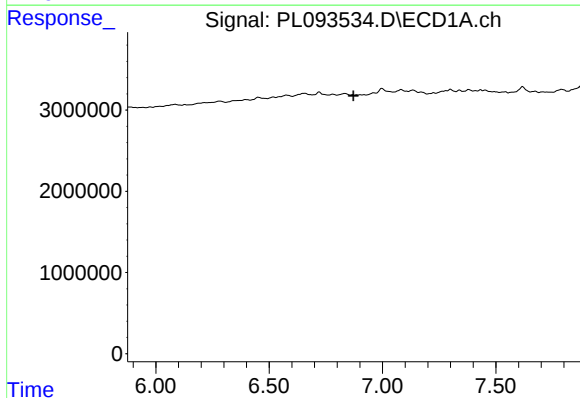
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



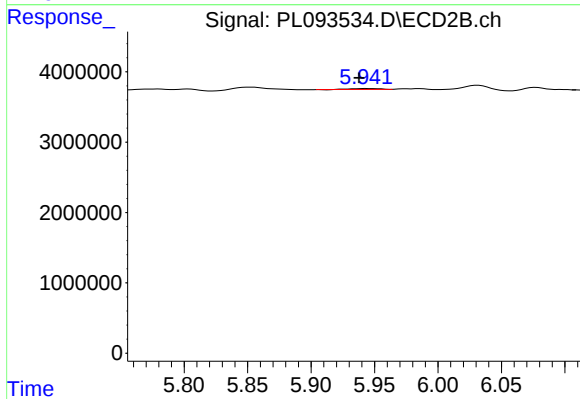
#26 Chlordane-4

R.T.: 5.060 min  
Delta R.T.: 0.017 min  
Response: 489673  
Conc: 1.19 ng/ml



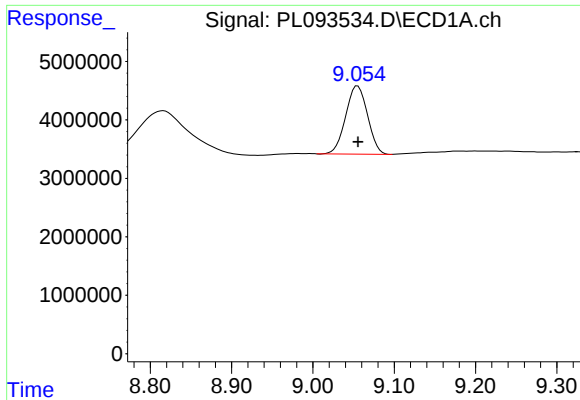
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

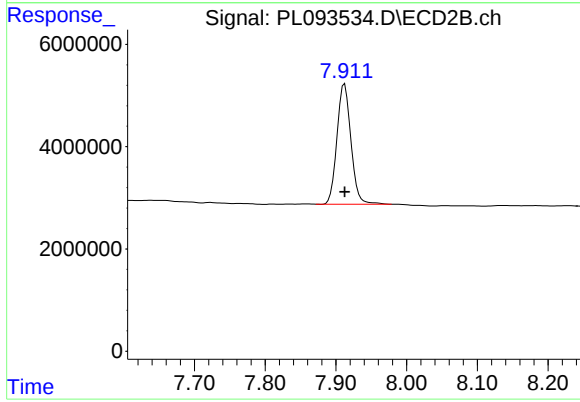
R.T.: 5.943 min  
Delta R.T.: 0.005 min  
Response: 211116  
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 21759422  
Conc: 11.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MOO-24-00395-96



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.000 min  
Response: 32340510  
Conc: 10.83 ng/ml