

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072820\  
 Data File : PL060291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2020 13:59  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 17:34:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 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... | 3.465  | 4.011  | 40050441 | 53002310 | 20.706 | 19.999   |
| 2)                          | SA Decachlor... | 8.224  | 9.097  | 30958344 | 35815771 | 18.819 | 17.125   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.896  | 0.000  | 1096836  | 0        | 0.382  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.201  | 0        | 9179322  | N.D.   | 2.729 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.880  | 0        | 7503931  | N.D.   | 2.786 #  |
| 9)                          | A Endosulfan I  | 5.550f | 6.277f | 356765   | 4782011  | 0.212  | 1.793 #  |
| 10)                         | B gamma-Chl...  | 5.406  | 0.000  | 359886   | 0        | 0.198  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.465  | 0.000  | 335402   | 0        | 0.186  | N.D. #   |
| 14)                         | MA Endrin       | 6.021  | 0.000  | 977077   | 0        | 0.671  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.939  | 0        | 905205   | N.D.   | 0.360 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.123f | 0        | 2358138  | N.D.   | 1.198 #  |
| 18)                         | B Endrin al...  | 6.468  | 0.000  | 204197   | 0        | 0.143  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.673  | 0.000  | 1366165  | 0        | 0.831  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.936  | 0.000  | 71722    | 0        | 0.096  | N.D. #   |
| 22)                         | Mirex           | 7.370  | 0.000  | 2969591  | 0        | 2.087  | N.D. #   |
| 23)                         | Chlordane-1     | 4.363f | 0.000  | 1585678  | 0        | 25.882 | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.458f | 0        | 3804239  | N.D.   | 33.203 # |
| 25)                         | Chlordane-3     | 5.406  | 0.000  | 359886   | 0        | 2.128  | N.D. #   |
| 26)                         | Chlordane-4     | 5.465  | 0.000  | 335402   | 0        | 2.404  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

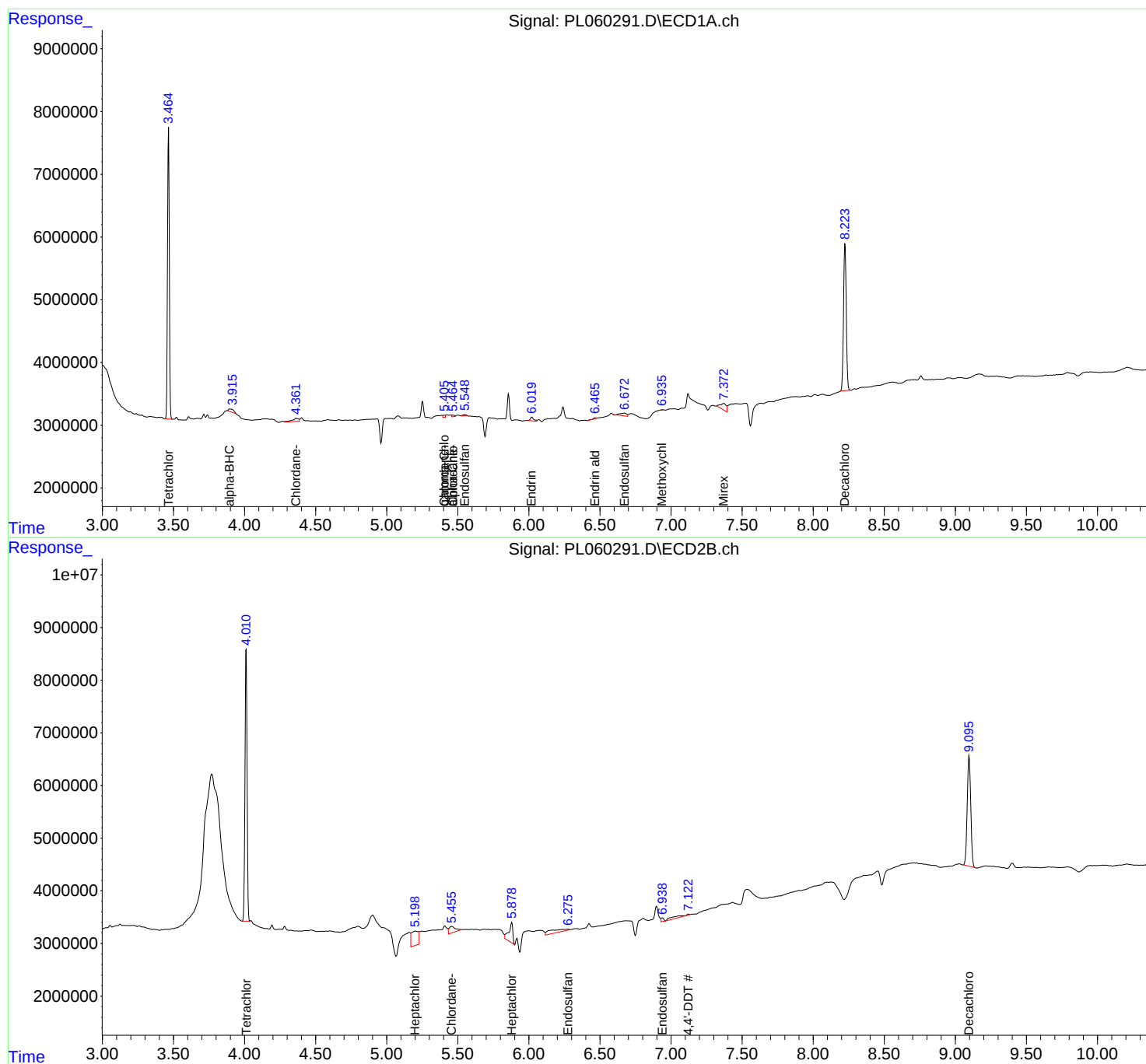
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

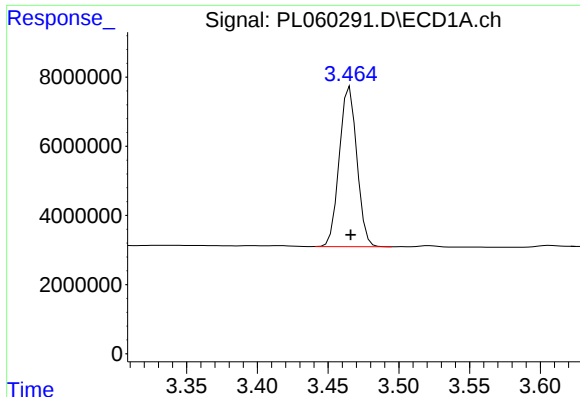
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072820\  
Data File : PL060291.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2020 13:59  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 17:34:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 2020  
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

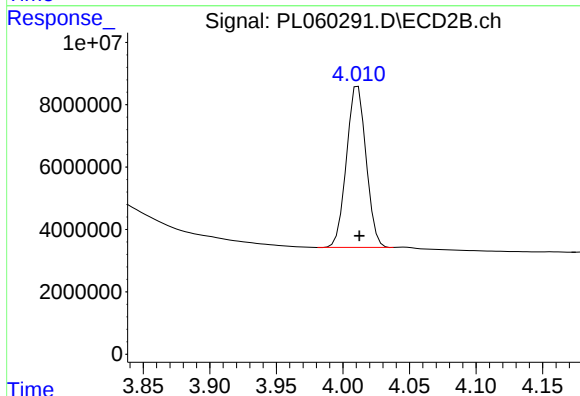




#1 Tetrachloro-m-xylene

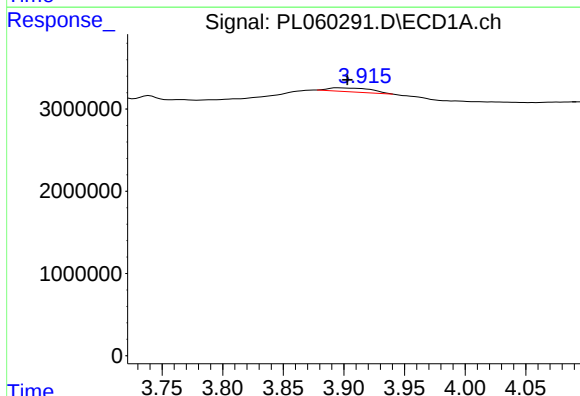
R.T.: 3.465 min  
Delta R.T.: 0.000 min  
Response: 40050441  
Conc: 20.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



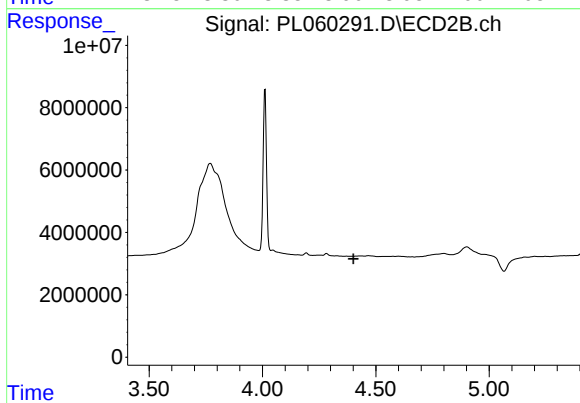
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.001 min  
Response: 53002310  
Conc: 20.00 ng/ml



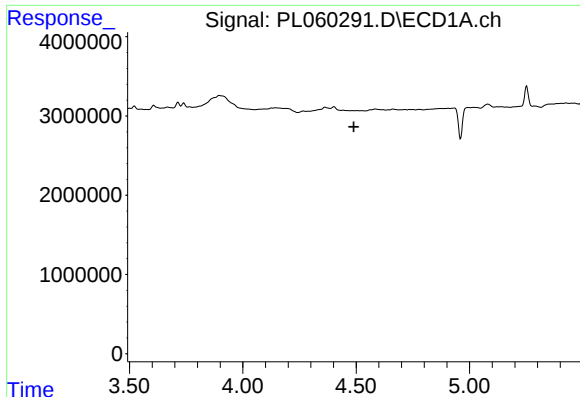
#2 alpha-BHC

R.T.: 3.896 min  
Delta R.T.: -0.007 min  
Response: 1096836  
Conc: 0.38 ng/ml



#2 alpha-BHC

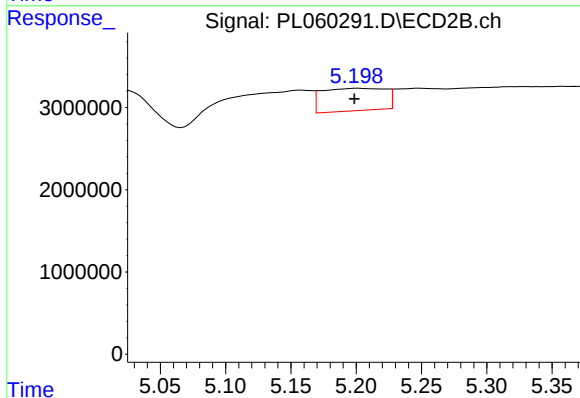
R.T.: 0.000 min  
Exp R.T.: 4.402 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

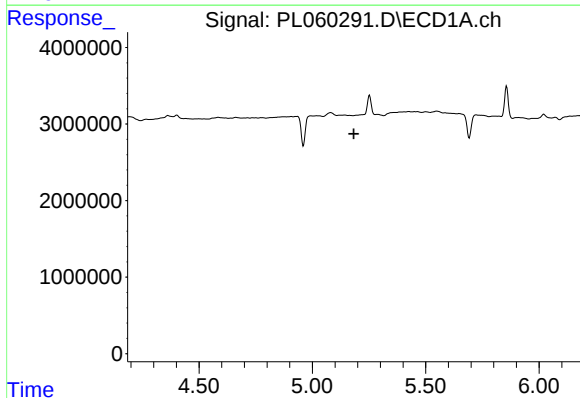
R.T.: 0.000 min  
Exp R.T.: 4.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



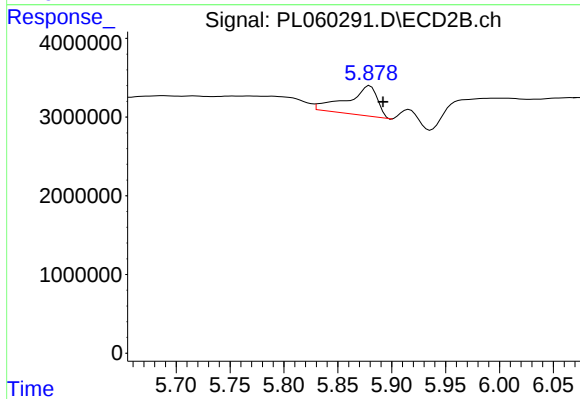
#4 Heptachlor

R.T.: 5.201 min  
Delta R.T.: 0.002 min  
Response: 9179322  
Conc: 2.73 ng/ml



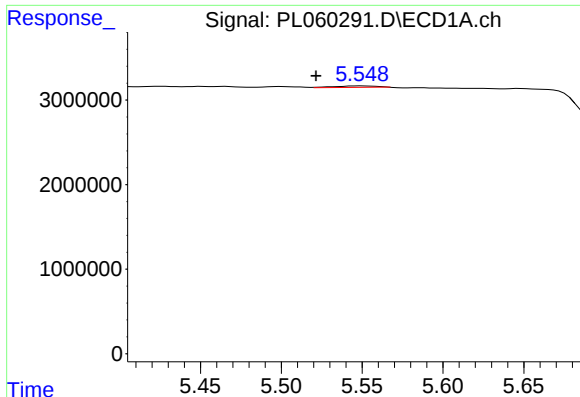
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.183 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

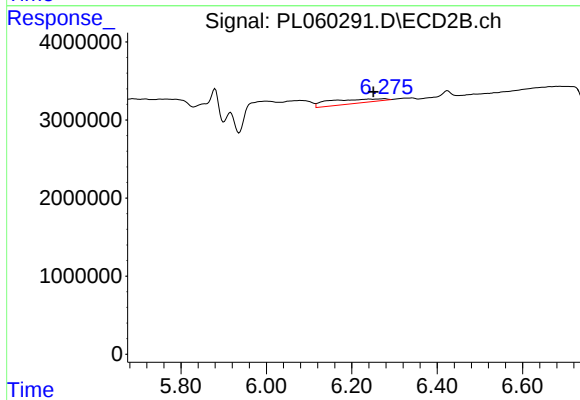
R.T.: 5.880 min  
Delta R.T.: -0.012 min  
Response: 7503931  
Conc: 2.79 ng/ml



#9 Endosulfan I

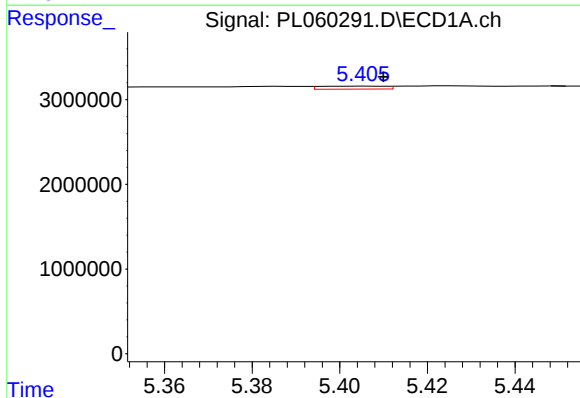
R.T.: 5.550 min  
Delta R.T.: 0.028 min  
Response: 356765  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



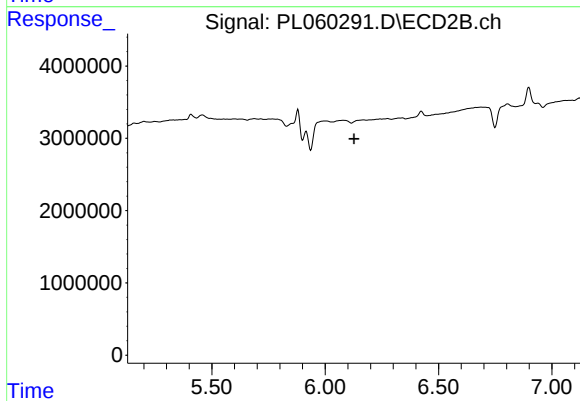
#9 Endosulfan I

R.T.: 6.277 min  
Delta R.T.: 0.026 min  
Response: 4782011  
Conc: 1.79 ng/ml



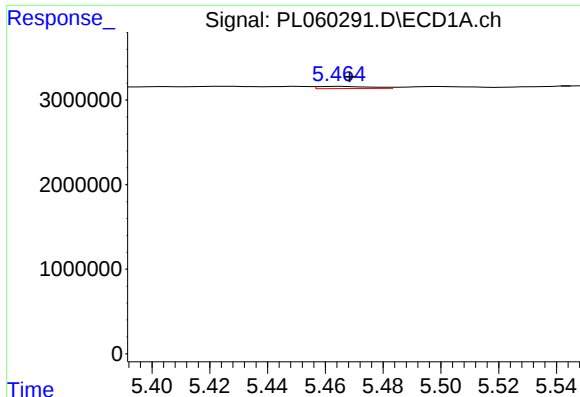
#10 gamma-Chlordane

R.T.: 5.406 min  
Delta R.T.: -0.004 min  
Response: 359886  
Conc: 0.20 ng/ml



#10 gamma-Chlordane

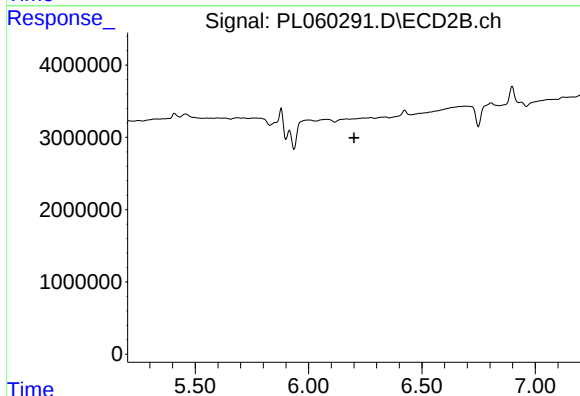
R.T.: 0.000 min  
Exp R.T.: 6.127 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

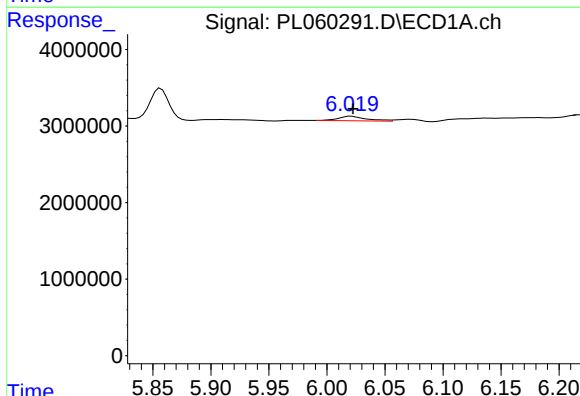
R.T.: 5.465 min  
Delta R.T.: -0.004 min  
Response: 335402  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



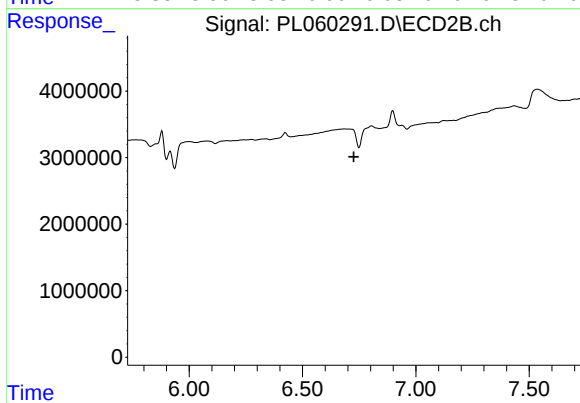
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.201 min  
Response: 0  
Conc: N.D.



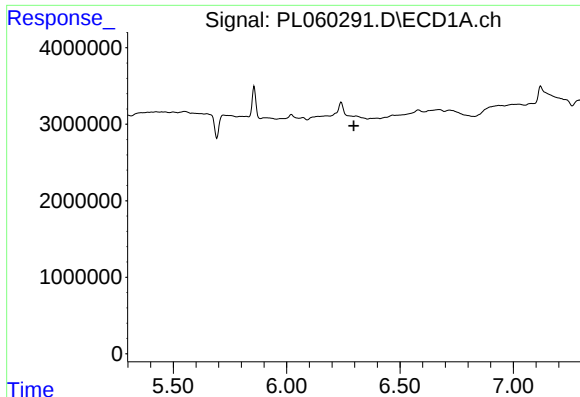
#14 Endrin

R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 977077  
Conc: 0.67 ng/ml



#14 Endrin

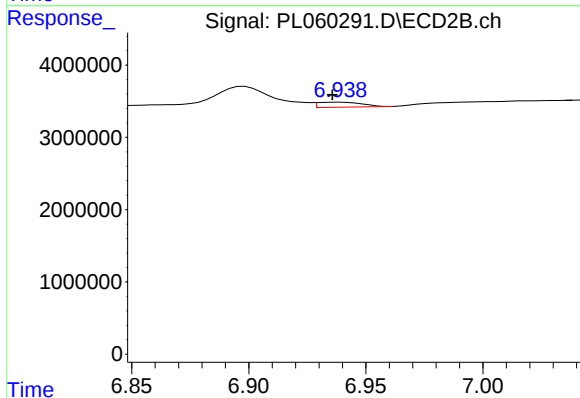
R.T.: 0.000 min  
Exp R.T. : 6.727 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

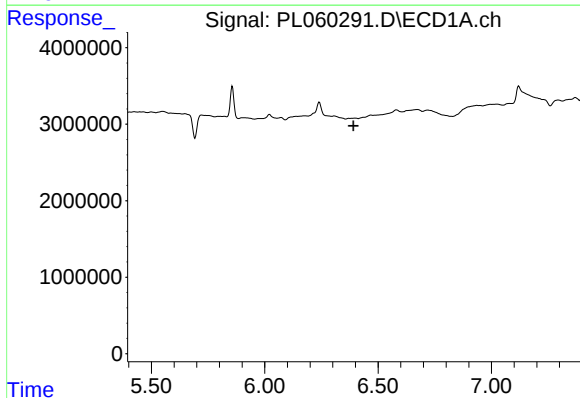
R.T.: 0.000 min  
Exp R.T.: 6.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



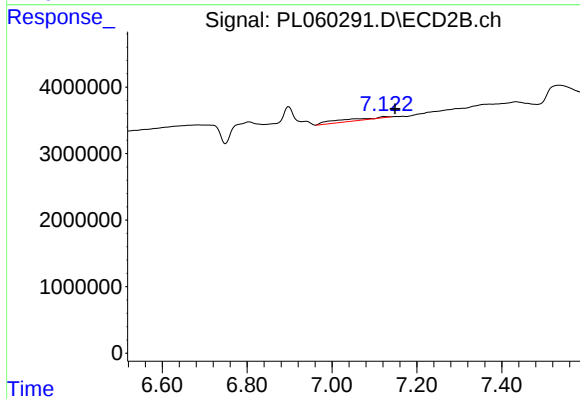
#15 Endosulfan II

R.T.: 6.939 min  
Delta R.T.: 0.004 min  
Response: 905205  
Conc: 0.36 ng/ml



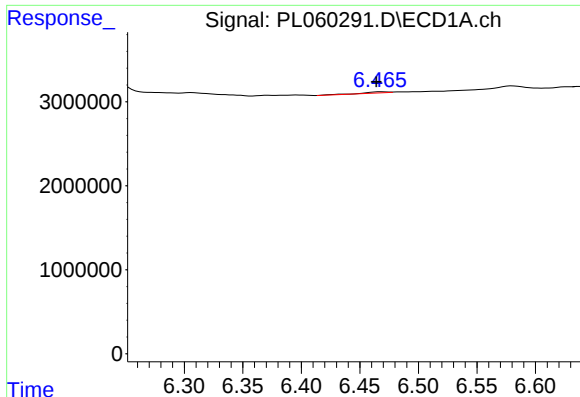
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.392 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

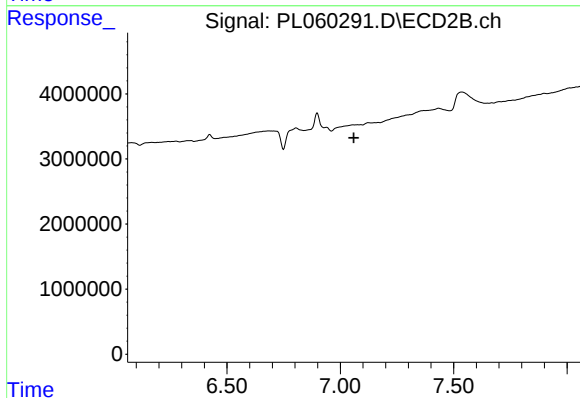
R.T.: 7.123 min  
Delta R.T.: -0.026 min  
Response: 2358138  
Conc: 1.20 ng/ml



#18 Endrin aldehyde

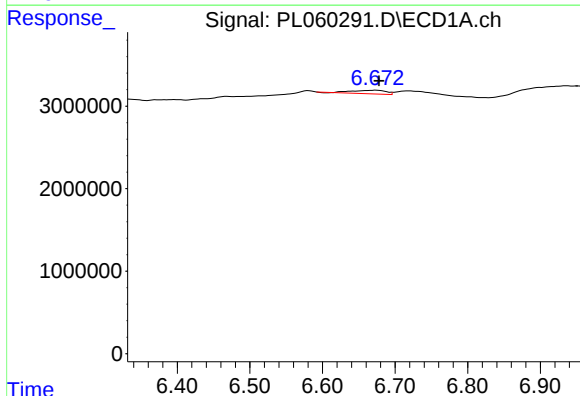
R.T.: 6.468 min  
Delta R.T.: 0.004 min  
Response: 204197  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



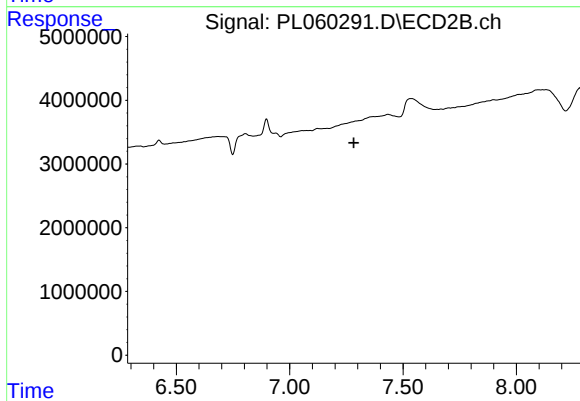
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.060 min  
Response: 0  
Conc: N.D.



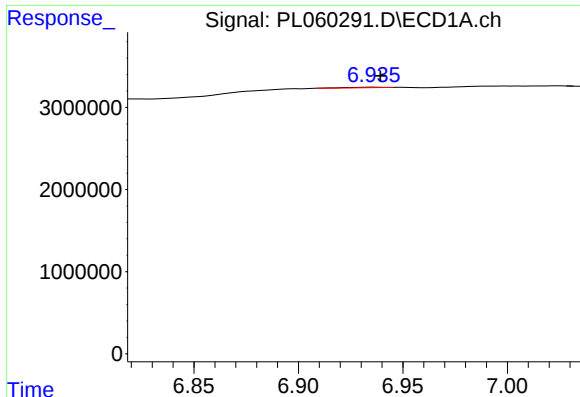
#19 Endosulfan Sulfate

R.T.: 6.673 min  
Delta R.T.: -0.004 min  
Response: 1366165  
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

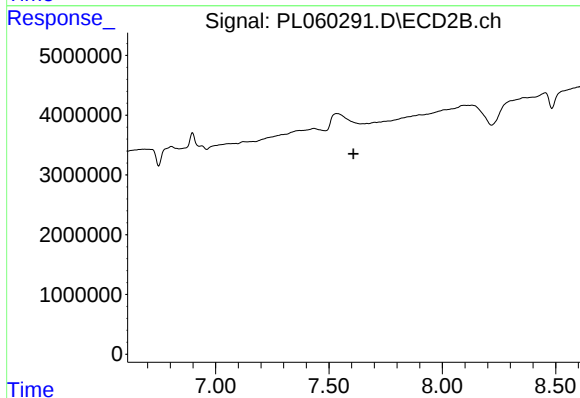
R.T.: 0.000 min  
Exp R.T. : 7.284 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

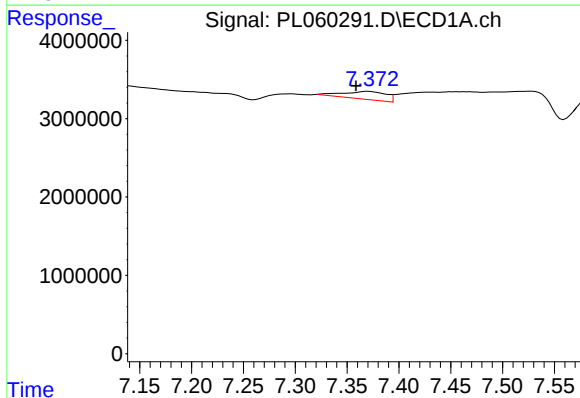
R.T.: 6.936 min  
Delta R.T.: -0.003 min  
Response: 71722  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



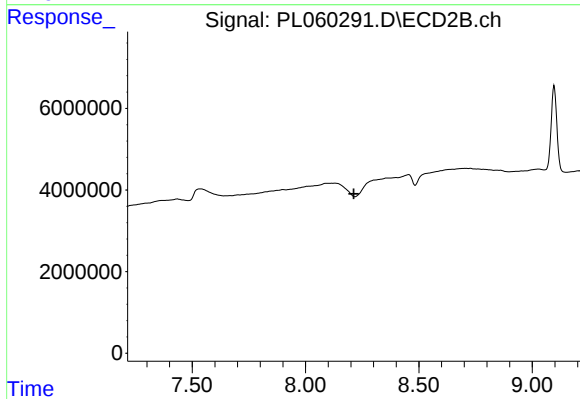
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.609 min  
Response: 0  
Conc: N.D.



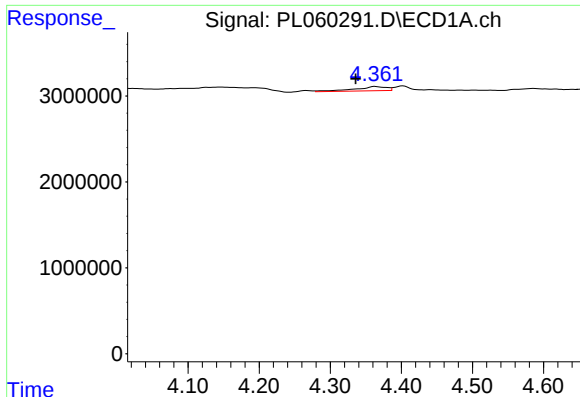
#22 Mirex

R.T.: 7.370 min  
Delta R.T.: 0.012 min  
Response: 2969591  
Conc: 2.09 ng/ml



#22 Mirex

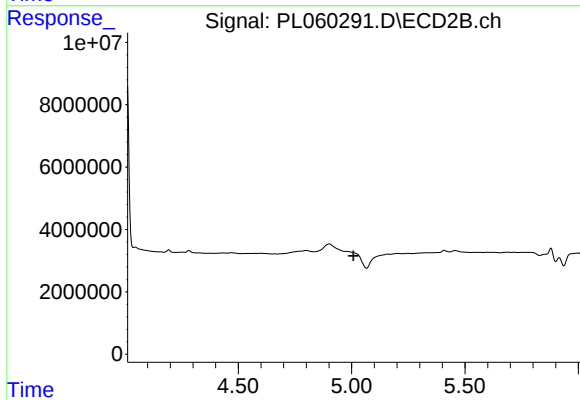
R.T.: 0.000 min  
Exp R.T. : 8.213 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

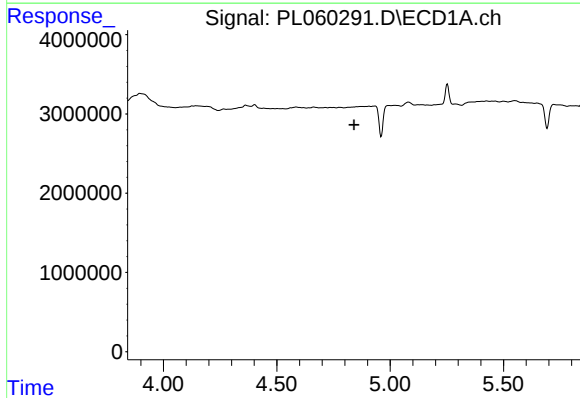
R.T.: 4.363 min  
Delta R.T.: 0.027 min  
Response: 1585678  
Conc: 25.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



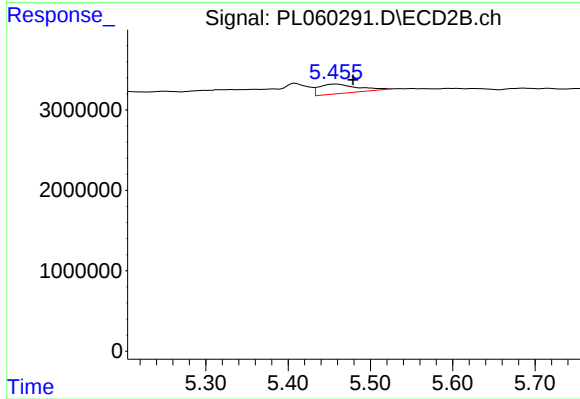
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



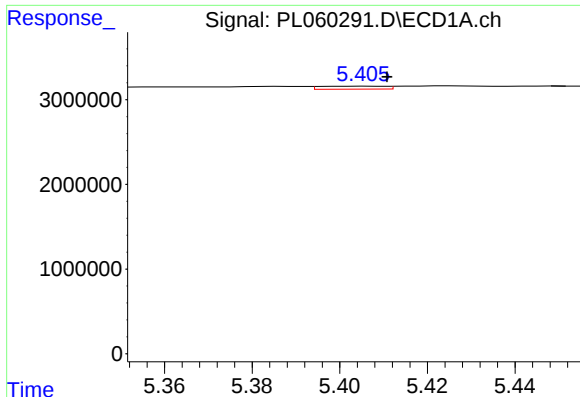
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

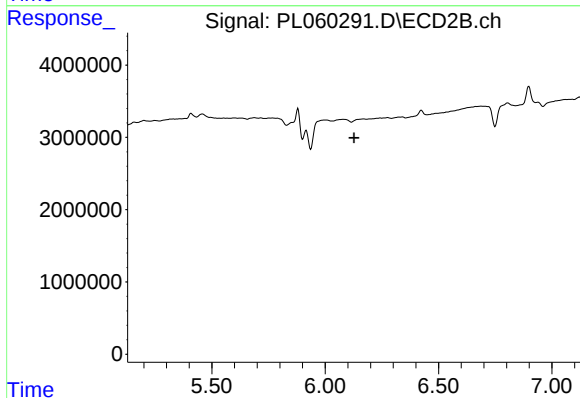
R.T.: 5.458 min  
Delta R.T.: -0.021 min  
Response: 3804239  
Conc: 33.20 ng/ml



#25 Chlordane-3

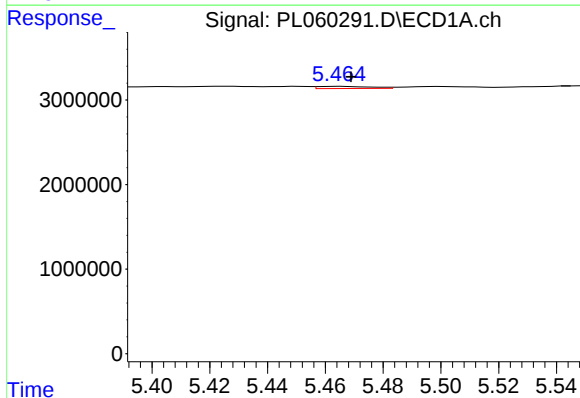
R.T.: 5.406 min  
Delta R.T.: -0.005 min  
Response: 359886  
Conc: 2.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



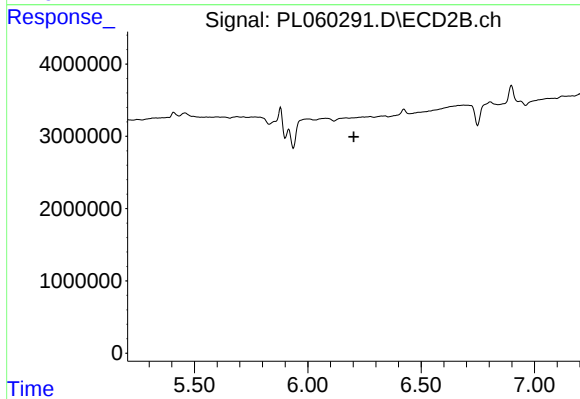
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.128 min  
Response: 0  
Conc: N.D.



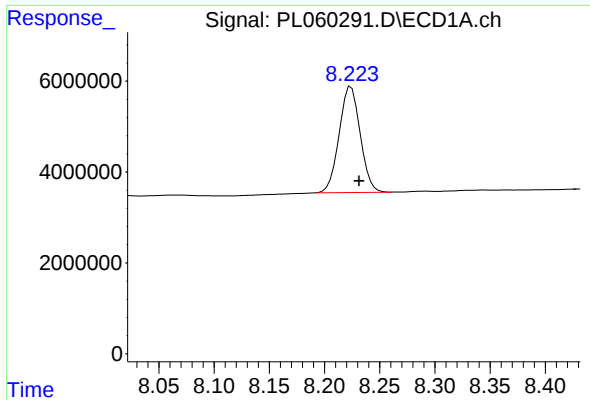
#26 Chlordane-4

R.T.: 5.465 min  
Delta R.T.: -0.004 min  
Response: 335402  
Conc: 2.40 ng/ml



#26 Chlordane-4

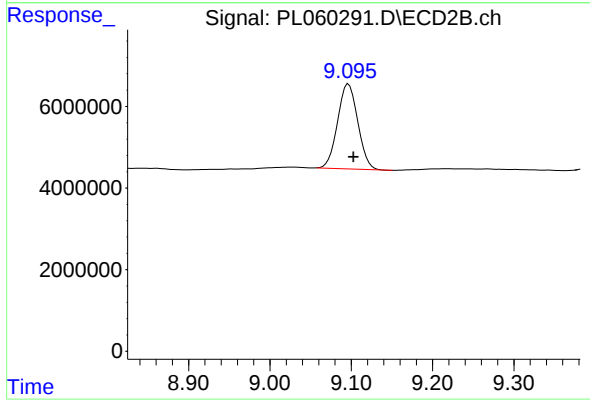
R.T.: 0.000 min  
Exp R.T. : 6.203 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min  
Delta R.T.: -0.007 min  
Response: 30958344  
Conc: 18.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: -0.006 min  
Response: 35815771  
Conc: 17.13 ng/ml