

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013025\  
 Data File : PL093903.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 17:45  
 Operator : AR\AJ  
 Sample : Q1207-19  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JPP-20.2-012725

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 01:35:13 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... | 3.537  | 2.774  | 33959156 | 39334211 | 12.611 | 12.050   |
| 28)                         | SA Decachlor... | 9.053  | 7.909  | 22806059 | 29794683 | 10.902 | 8.503    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.914  | 3.943  | 1824320  | 3169651  | 0.557  | 0.681    |
| 5)                          | MB Aldrin       | 5.254  | 4.224  | 7815063  | 10784635 | 2.388  | 2.364    |
| 7)                          | B delta-BHC     | 0.000  | 4.129  | 0        | 396971   | N.D.   | 0.084 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.730  | 0        | 1180952  | N.D.   | 0.283 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.958f | 0        | 3117261  | N.D.   | 0.736 #  |
| 11)                         | B alpha-Chl...  | 6.021  | 5.039  | 6460591  | 6302990  | 2.317  | 1.506 #  |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.229  | 3163333  | 4147508  | 1.299  | 1.034    |
| 13)                         | MA Dieldrin     | 0.000  | 5.363  | 0        | 6034843  | N.D.   | 1.405 #  |
| 14)                         | MA Endrin       | 0.000  | 5.644  | 0        | 1121348  | N.D.   | 0.304 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.932  | 0        | 2422062  | N.D.   | 0.654 #  |
| 16)                         | A 4,4'-DDD      | 6.717  | 5.779  | 5296929  | 232054   | 2.787  | 0.074 #  |
| 17)                         | MA 4,4'-DDT     | 6.994f | 6.029  | 5814292  | 8377054  | 2.948  | 2.574    |
| 18)                         | B Endrin al...  | 0.000  | 6.127f | 0        | 3179803  | N.D.   | 1.044 #  |
| 19)                         | B Endosulfa...  | 7.135f | 6.328  | 1528603  | 4081043  | 0.675  | 1.144 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.585f | 0        | 5677859  | N.D.   | 3.175 #  |
| 21)                         | B Endrin ke...  | 7.615f | 6.866f | 7850581  | 2104516  | 3.112  | 0.502 #  |
| 22)                         | Mirex           | 0.000  | 7.010  | 0        | 113423   | N.D.   | 0.034 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.771  | 0        | 700246   | N.D.   | 5.611 #  |
| 24)                         | Chlordane-2     | 5.254f | 4.350  | 7815063  | 3453169  | 66.749 | 23.536 # |
| 25)                         | Chlordane-3     | 0.000  | 4.958f | 0        | 3117261  | N.D.   | 7.169 #  |
| 26)                         | Chlordane-4     | 6.021  | 5.039  | 6460591  | 6302990  | 13.743 | 14.877   |
| 27)                         | Chlordane-5     | 0.000  | 5.932  | 0        | 2422062  | N.D.   | 15.814 # |
| -----                       |                 |        |        |          |          |        |          |

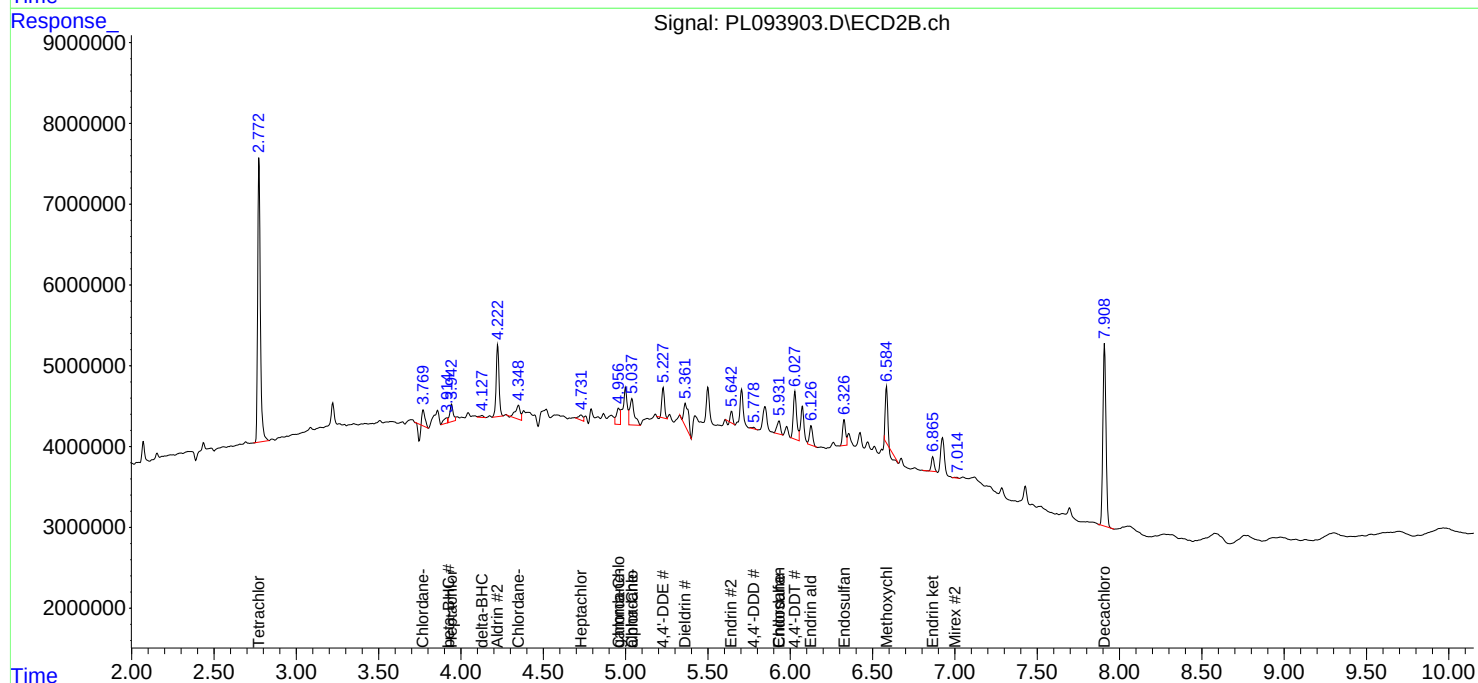
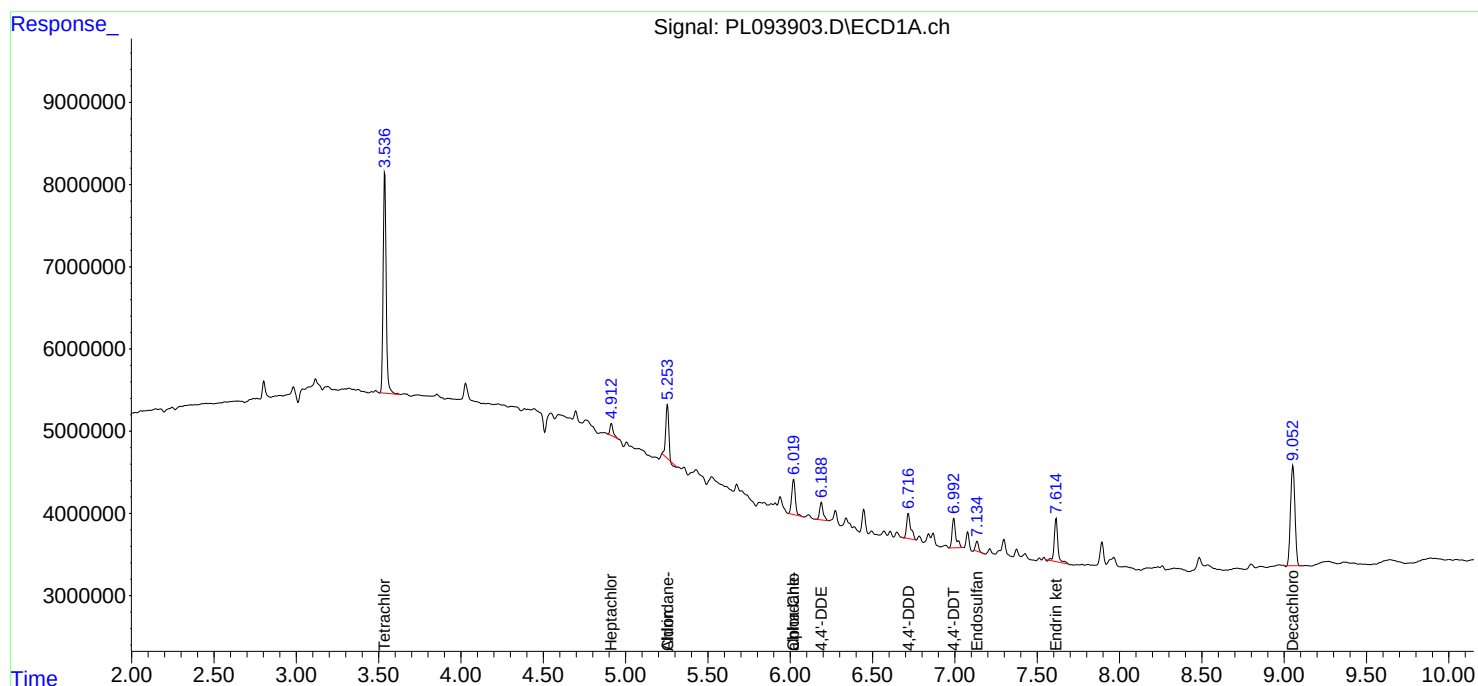
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

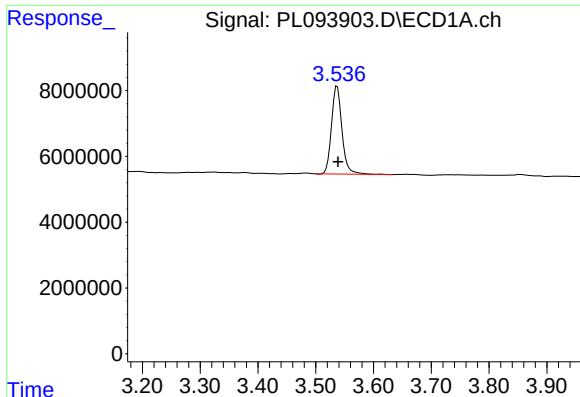
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013025\  
Data File : PL093903.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2025 17:45  
Operator : AR\AJ  
Sample : Q1207-19  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 01:35:13 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

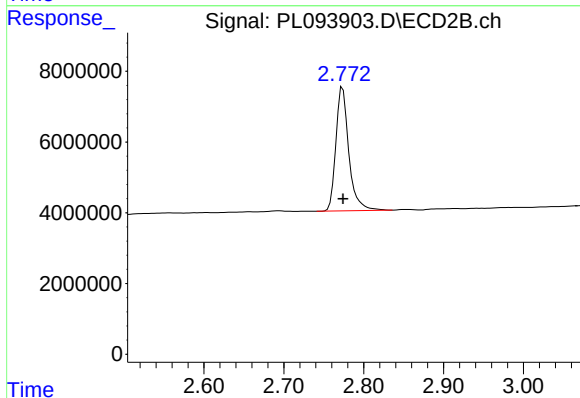




#1 Tetrachloro-m-xylene

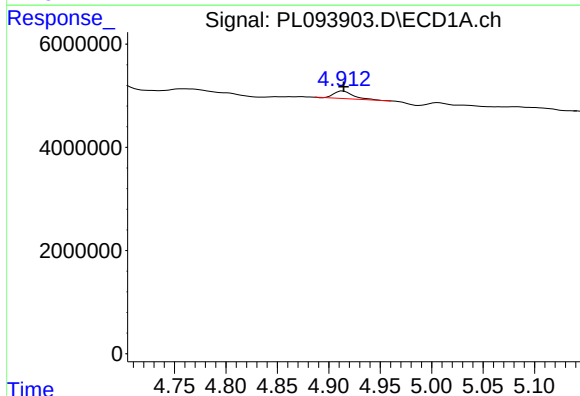
R.T.: 3.537 min  
Delta R.T.: -0.002 min  
Response: 33959156  
Conc: 12.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



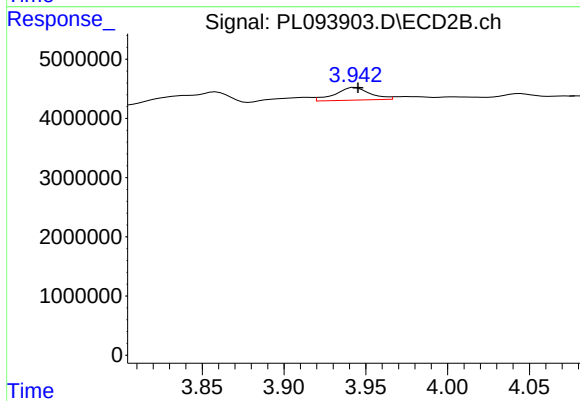
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 39334211  
Conc: 12.05 ng/ml



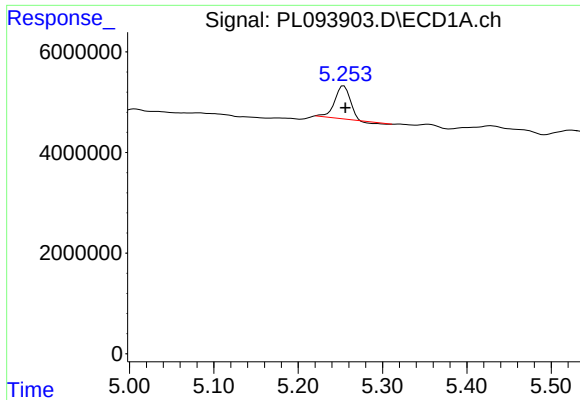
#4 Heptachlor

R.T.: 4.914 min  
Delta R.T.: 0.000 min  
Response: 1824320  
Conc: 0.56 ng/ml



#4 Heptachlor

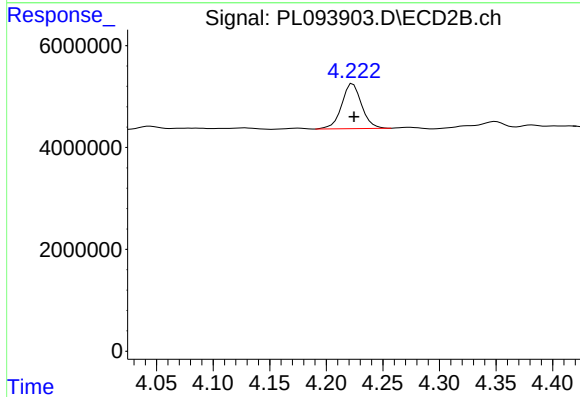
R.T.: 3.943 min  
Delta R.T.: -0.002 min  
Response: 3169651  
Conc: 0.68 ng/ml



#5 Aldrin

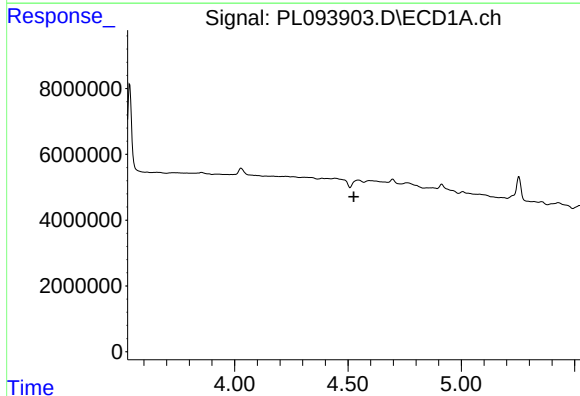
R.T.: 5.254 min  
Delta R.T.: -0.002 min  
Response: 7815063  
Conc: 2.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



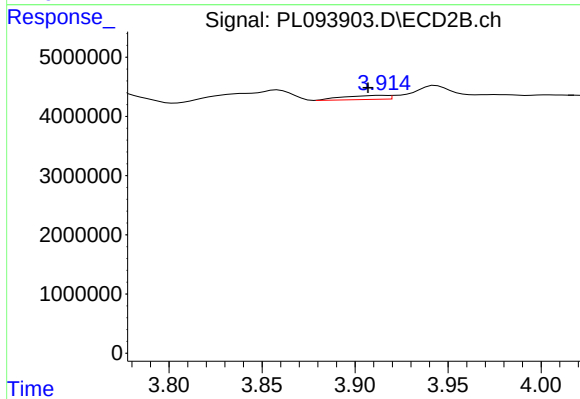
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: -0.001 min  
Response: 10784635  
Conc: 2.36 ng/ml



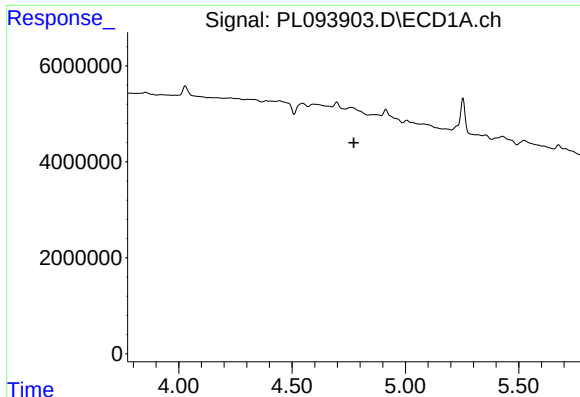
#6 beta-BHC

R.T.: 4.546 min  
Delta R.T.: 0.021 min  
Response: -1593906  
Conc: N.D.



#6 beta-BHC

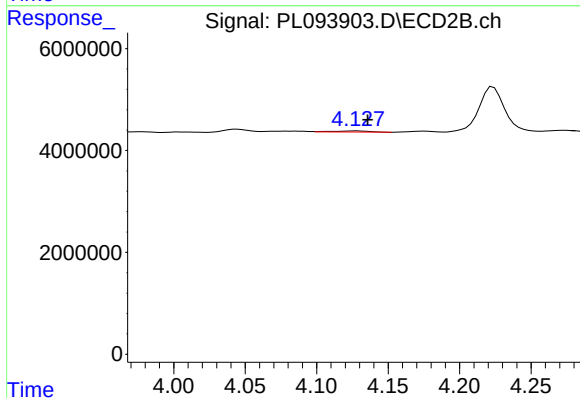
R.T.: 3.916 min  
Delta R.T.: 0.009 min  
Response: 1114398  
Conc: 0.56 ng/ml



#7 delta-BHC

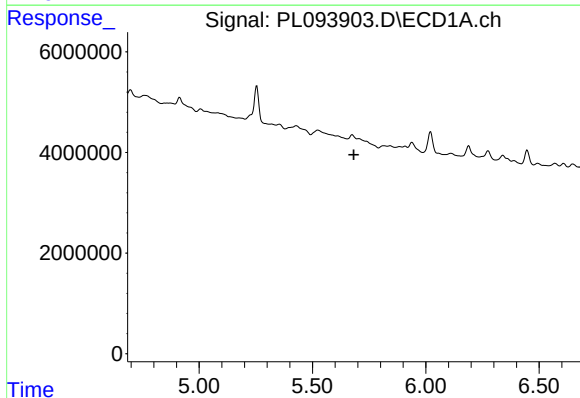
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



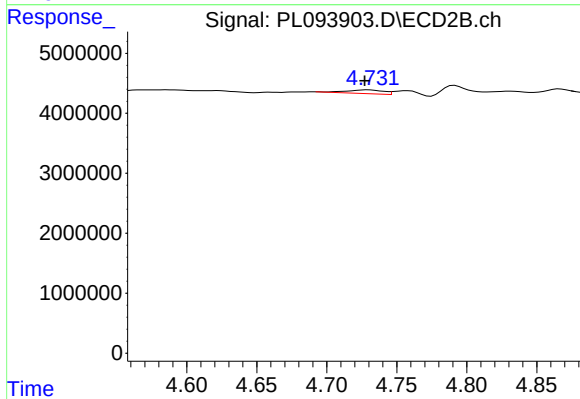
#7 delta-BHC

R.T.: 4.129 min  
Delta R.T.: -0.007 min  
Response: 396971  
Conc: 0.08 ng/ml



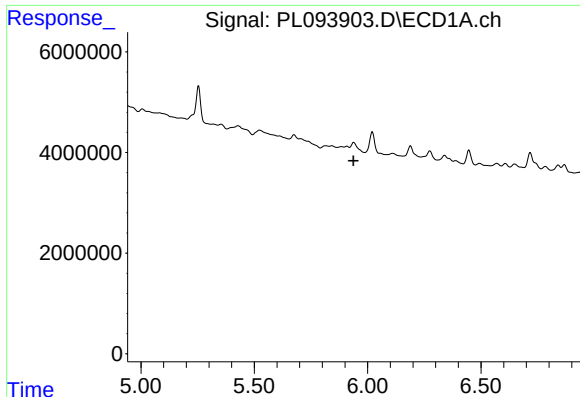
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

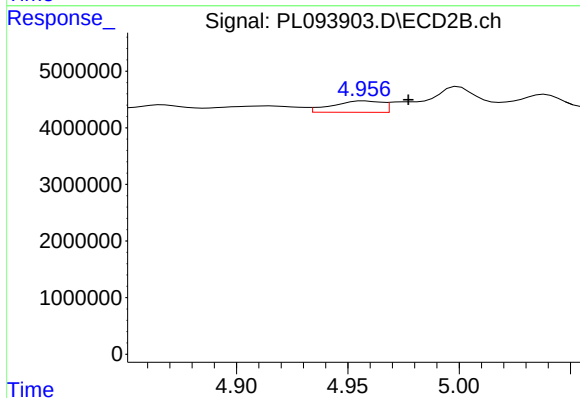
R.T.: 4.730 min  
Delta R.T.: 0.003 min  
Response: 1180952  
Conc: 0.28 ng/ml



#10 gamma-Chlordane

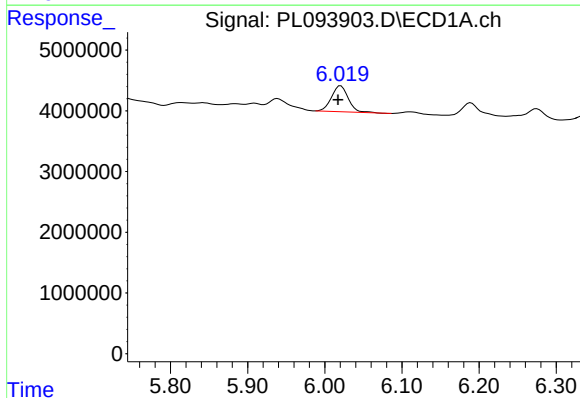
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



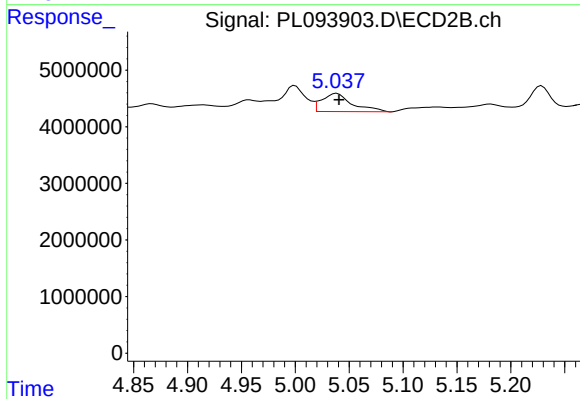
#10 gamma-Chlordane

R.T.: 4.958 min  
Delta R.T.: -0.020 min  
Response: 3117261  
Conc: 0.74 ng/ml



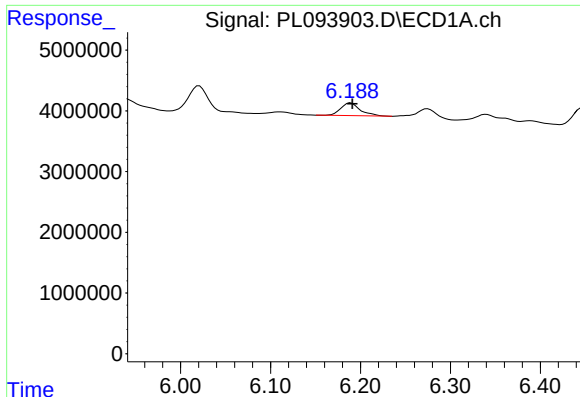
#11 alpha-Chlordane

R.T.: 6.021 min  
Delta R.T.: 0.003 min  
Response: 6460591  
Conc: 2.32 ng/ml



#11 alpha-Chlordane

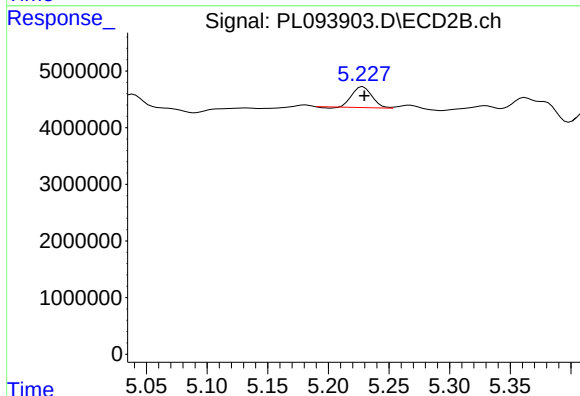
R.T.: 5.039 min  
Delta R.T.: -0.002 min  
Response: 6302990  
Conc: 1.51 ng/ml



#12 4,4'-DDE

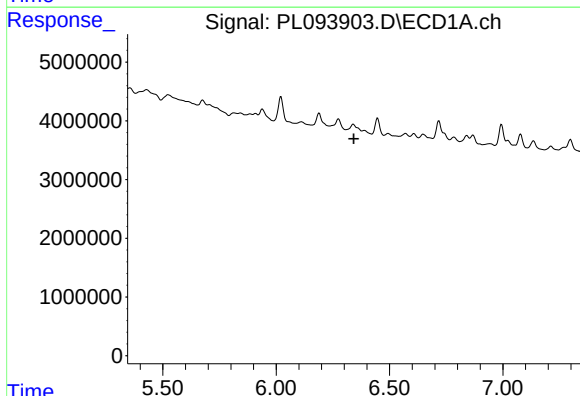
R.T.: 6.189 min  
Delta R.T.: -0.002 min  
Response: 3163333  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



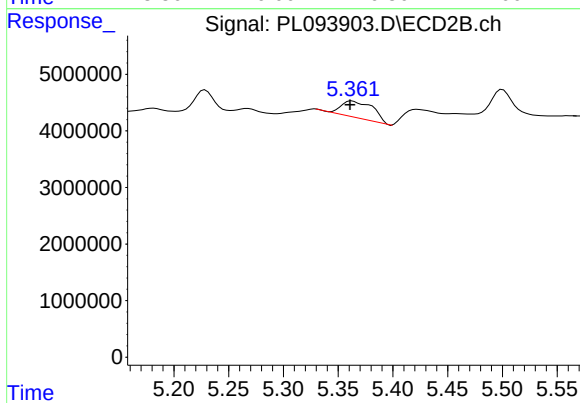
#12 4,4'-DDE

R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 4147508  
Conc: 1.03 ng/ml



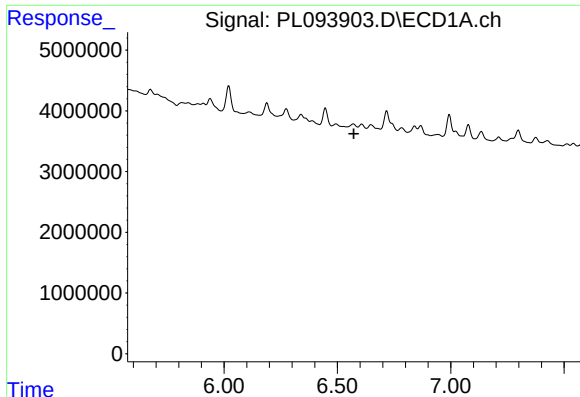
#13 Dieldrin

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



#13 Dieldrin

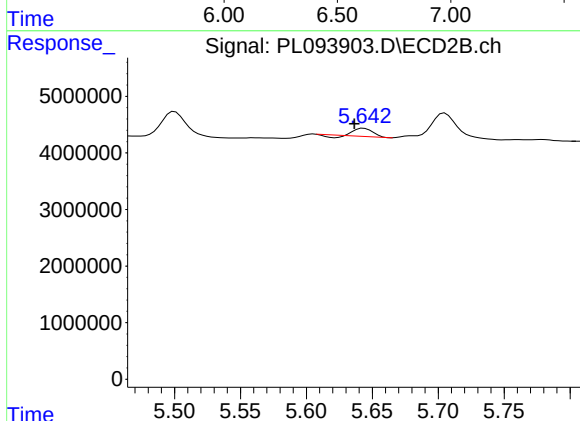
R.T.: 5.363 min  
Delta R.T.: 0.002 min  
Response: 6034843  
Conc: 1.40 ng/ml



#14 Endrin

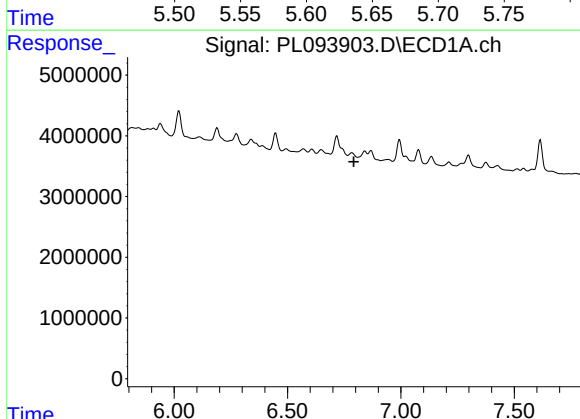
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



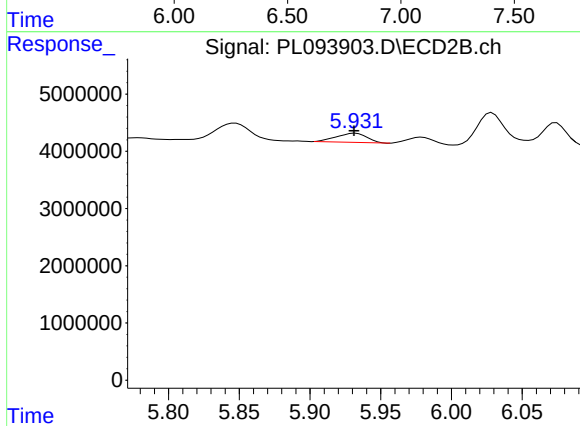
#14 Endrin

R.T.: 5.644 min  
Delta R.T.: 0.007 min  
Response: 1121348  
Conc: 0.30 ng/ml



#15 Endosulfan II

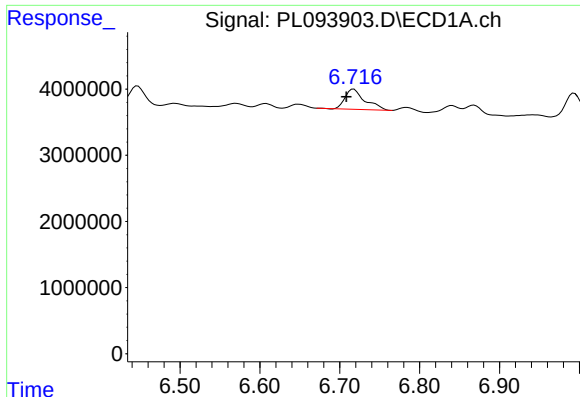
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 2422062  
Conc: 0.65 ng/ml

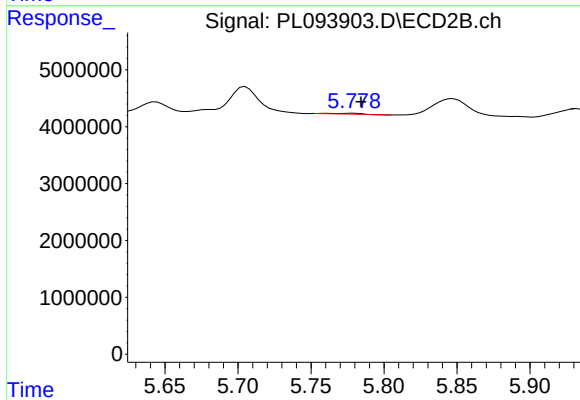




#16 4,4'-DDD

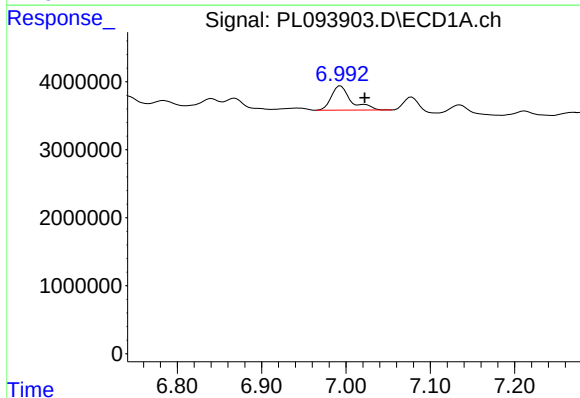
R.T.: 6.717 min  
Delta R.T.: 0.009 min  
Response: 5296929  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



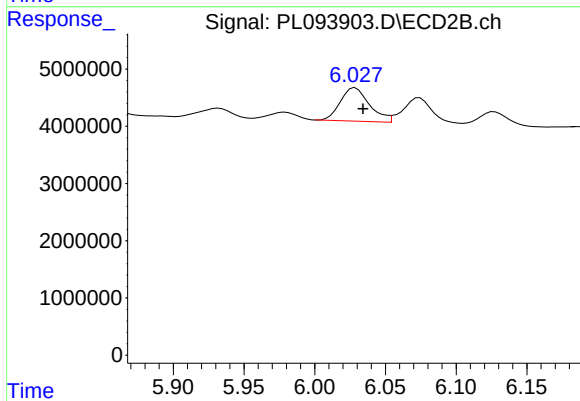
#16 4,4'-DDD

R.T.: 5.779 min  
Delta R.T.: -0.006 min  
Response: 232054  
Conc: 0.07 ng/ml



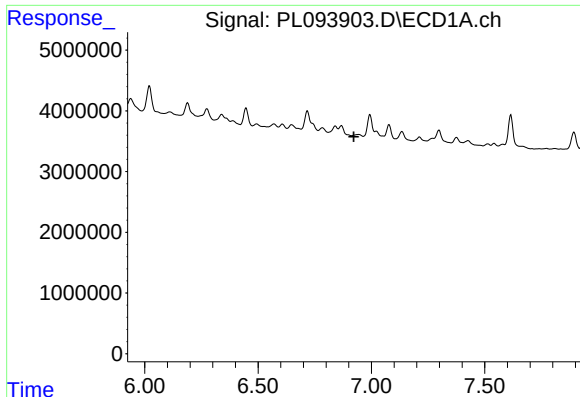
#17 4,4'-DDT

R.T.: 6.994 min  
Delta R.T.: -0.029 min  
Response: 5814292  
Conc: 2.95 ng/ml



#17 4,4'-DDT

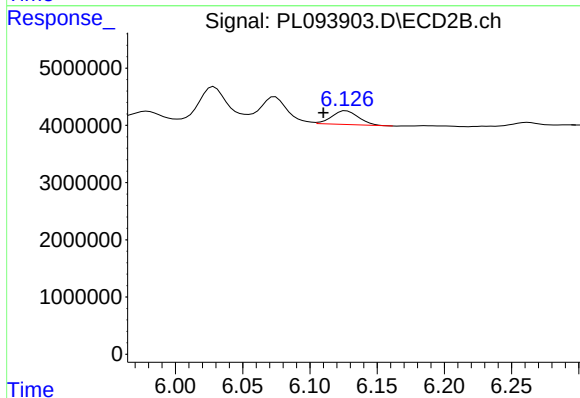
R.T.: 6.029 min  
Delta R.T.: -0.005 min  
Response: 8377054  
Conc: 2.57 ng/ml



#18 Endrin aldehyde

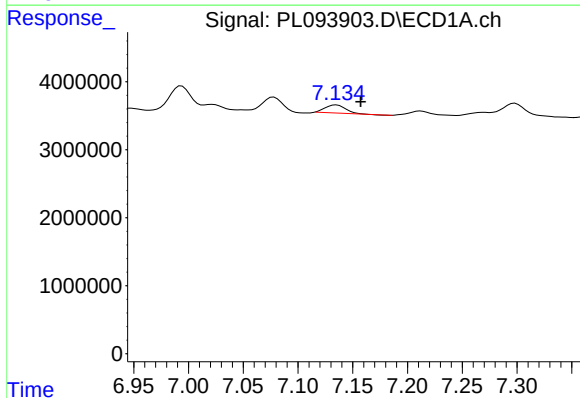
R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



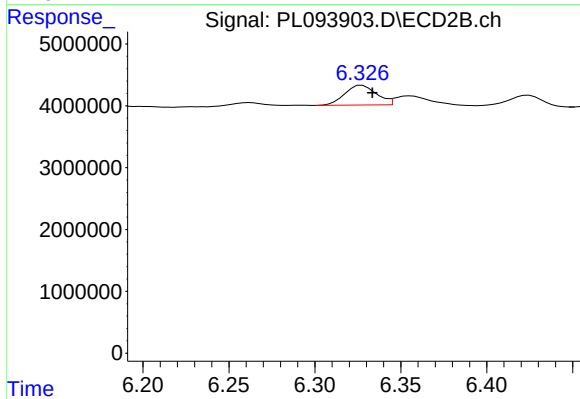
#18 Endrin aldehyde

R.T.: 6.127 min  
Delta R.T.: 0.017 min  
Response: 3179803  
Conc: 1.04 ng/ml



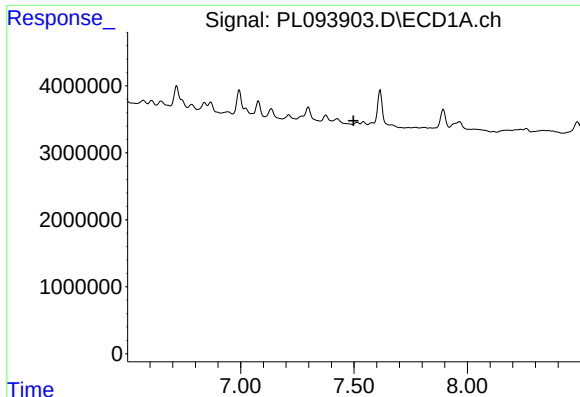
#19 Endosulfan Sulfate

R.T.: 7.135 min  
Delta R.T.: -0.022 min  
Response: 1528603  
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

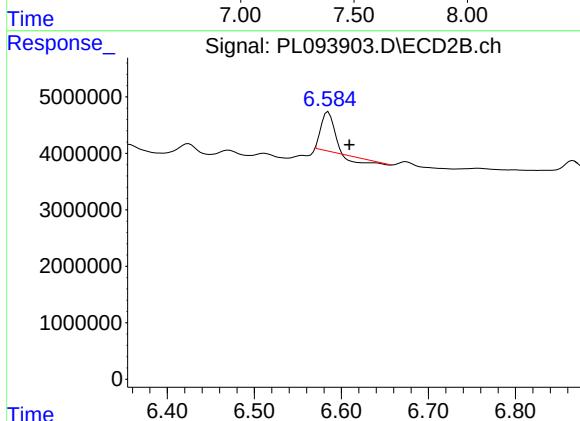
R.T.: 6.328 min  
Delta R.T.: -0.006 min  
Response: 4081043  
Conc: 1.14 ng/ml



#20 Methoxychlor

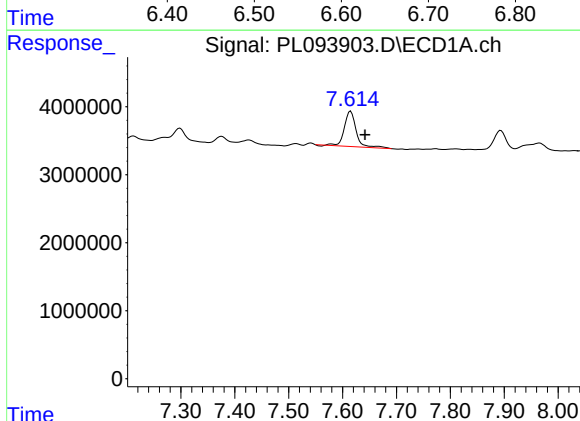
R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



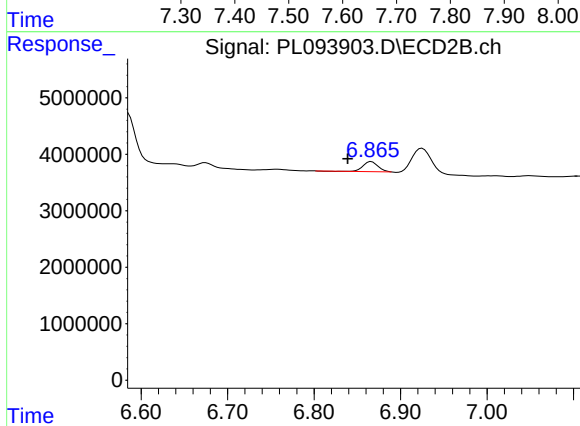
#20 Methoxychlor

R.T.: 6.585 min  
Delta R.T.: -0.024 min  
Response: 5677859  
Conc: 3.18 ng/ml



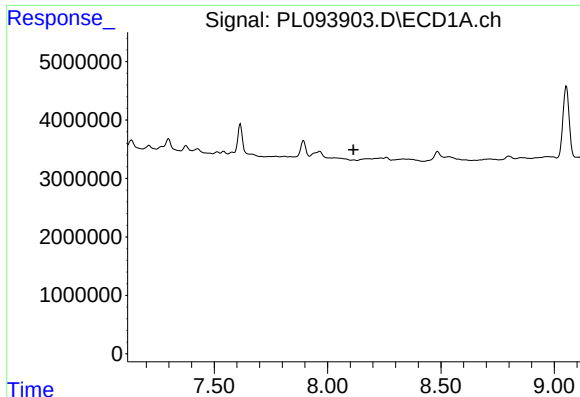
#21 Endrin ketone

R.T.: 7.615 min  
Delta R.T.: -0.027 min  
Response: 7850581  
Conc: 3.11 ng/ml



#21 Endrin ketone

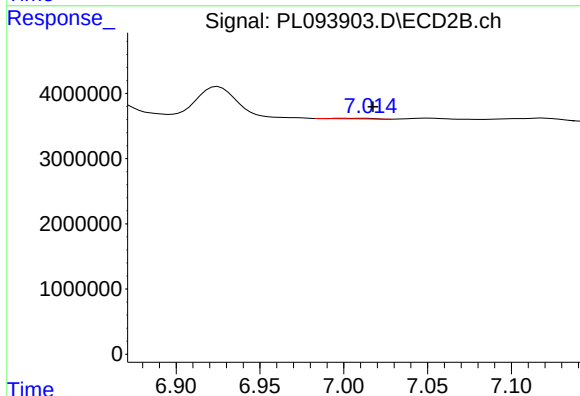
R.T.: 6.866 min  
Delta R.T.: 0.027 min  
Response: 2104516  
Conc: 0.50 ng/ml



#22 Mirex

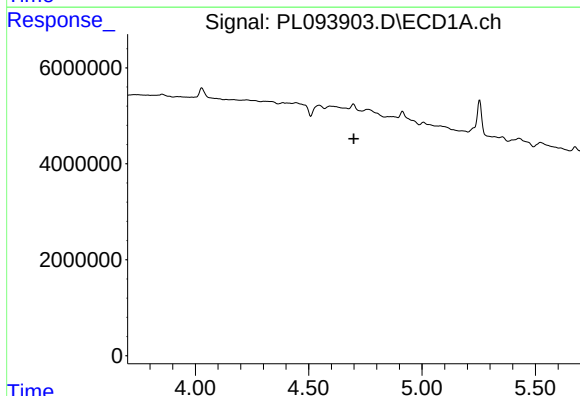
R.T.: 0.000 min  
Exp R.T.: 8.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



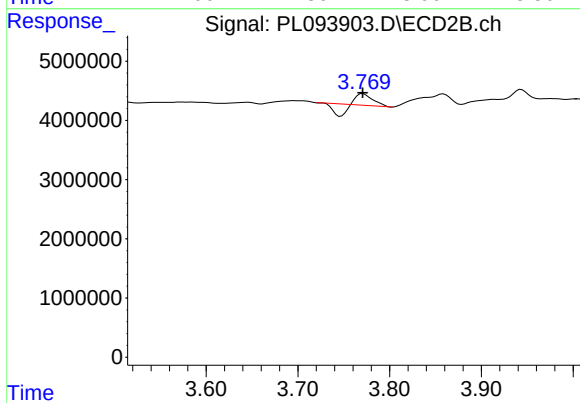
#22 Mirex

R.T.: 7.010 min  
Delta R.T.: -0.008 min  
Response: 113423  
Conc: 0.03 ng/ml



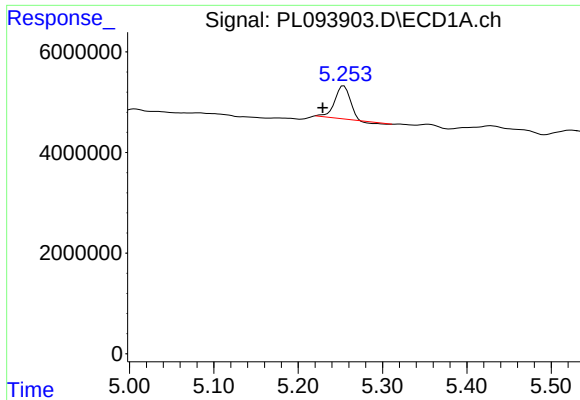
#23 Chlordane-1

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



#23 Chlordane-1

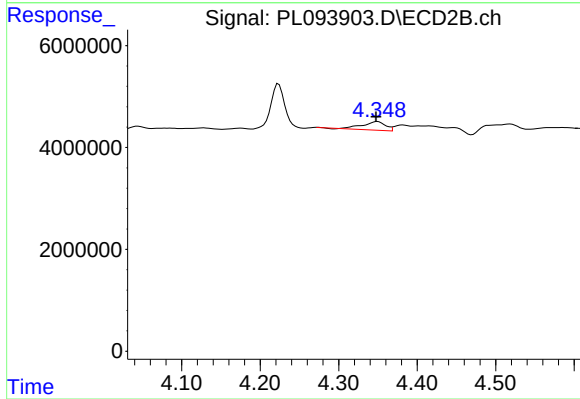
R.T.: 3.771 min  
Delta R.T.: 0.000 min  
Response: 700246  
Conc: 5.61 ng/ml



#24 Chlordane-2

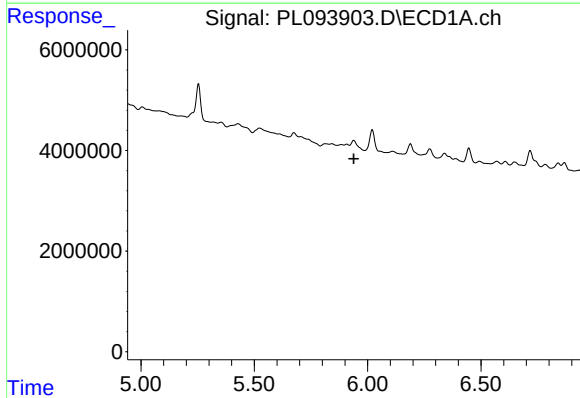
R.T.: 5.254 min  
Delta R.T.: 0.025 min  
Response: 7815063  
Conc: 66.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



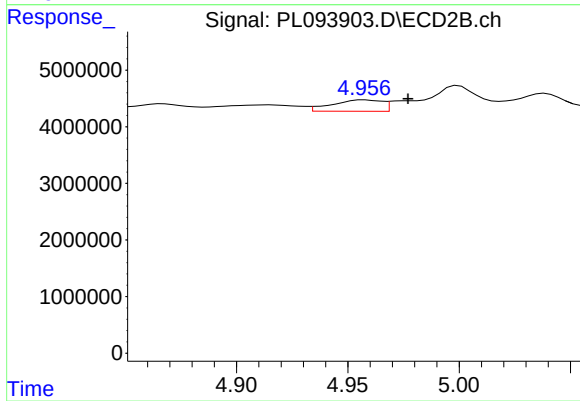
#24 Chlordane-2

R.T.: 4.350 min  
Delta R.T.: 0.002 min  
Response: 3453169  
Conc: 23.54 ng/ml



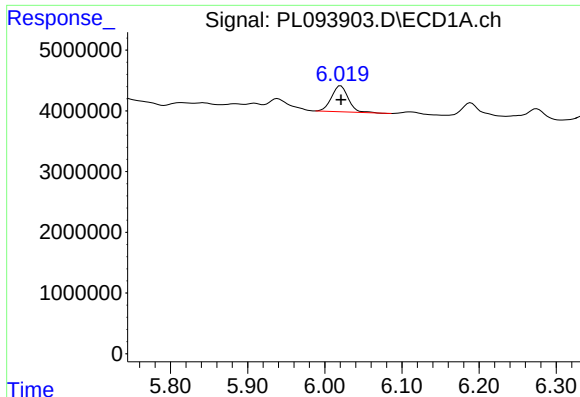
#25 Chlordane-3

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



#25 Chlordane-3

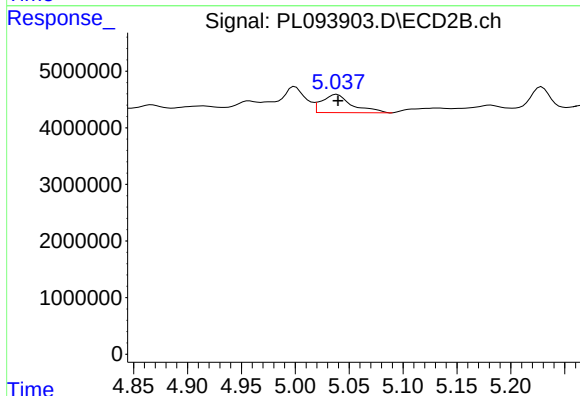
R.T.: 4.958 min  
Delta R.T.: -0.019 min  
Response: 3117261  
Conc: 7.17 ng/ml



#26 Chlordane-4

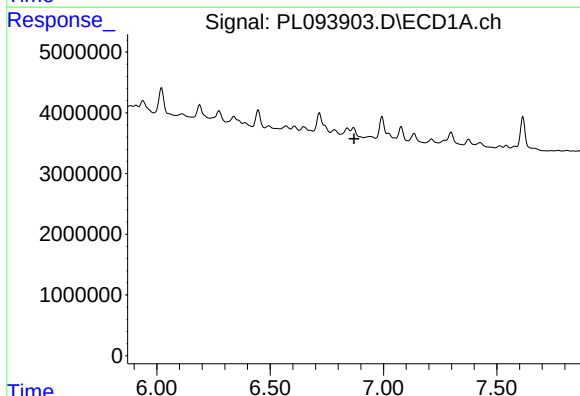
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 6460591  
Conc: 13.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



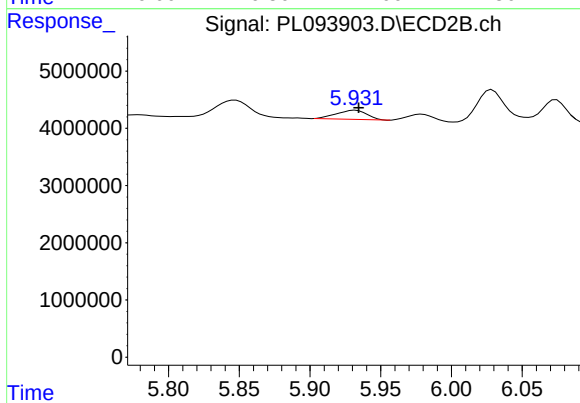
#26 Chlordane-4

R.T.: 5.039 min  
Delta R.T.: -0.001 min  
Response: 6302990  
Conc: 14.88 ng/ml



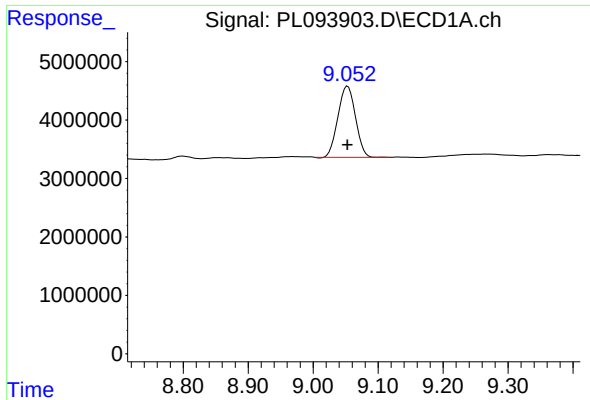
#27 Chlordane-5

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



#27 Chlordane-5

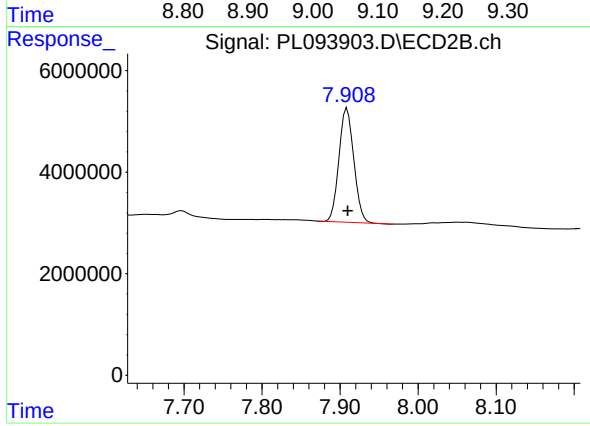
R.T.: 5.932 min  
Delta R.T.: -0.002 min  
Response: 2422062  
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: 0.000 min  
Response: 22806059  
Conc: 10.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-20.2-012725



#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: 0.000 min  
Response: 29794683  
Conc: 8.50 ng/ml