

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110625\  
 Data File : PD090999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2025 15:59  
 Operator : AR\AJ  
 Sample : Q3534-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MW-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 00:28:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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 x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|-----------|--------|----------|
| -----                       |                 |        |        |          |           |        |          |
| System Monitoring Compounds |                 |        |        |          |           |        |          |
| 1)                          | SA Tetrachlo... | 3.544  | 2.874  | 54494085 | 527.5E6   | 17.499 | 17.714   |
| 28)                         | SA Decachlor... | 9.063  | 8.061  | 78464467 | 703.4E6   | 16.773 | 23.222 # |
| Target Compounds            |                 |        |        |          |           |        |          |
| 2)                          | A alpha-BHC     | 4.022f | 3.394  | 4849333  | -30238141 | 0.676  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.920  | 4.062  | 3713179  | 4110863   | 0.664  | 0.092 #  |
| 6)                          | B beta-BHC      | 4.507  | 4.016  | 7059251  | 25838445  | 2.695  | 1.303 #  |
| 7)                          | B delta-BHC     | 4.773  | 4.244  | 9045686  | 3018002   | 1.338  | 0.063 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.891f | 0        | 20462959  | N.D.   | 0.480 #  |
| 9)                          | A Endosulfan I  | 6.066  | 5.241  | 3222018  | 23285630  | 0.582  | 0.591    |
| 10)                         | B gamma-Chl...  | 5.932  | 5.105  | 613811   | 22266614  | 0.103  | 0.495 #  |
| 11)                         | B alpha-Chl...  | 5.996f | 5.170  | 23318174 | 8660661   | 3.773  | 0.201 #  |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.363  | 1200359  | 10078780  | 0.225  | 0.230    |
| 14)                         | MA Endrin       | 6.568  | 5.798f | 203037   | 144.8E6   | 0.041  | 3.576 #  |
| 15)                         | B Endosulfa...  | 6.773  | 6.056f | 1097915  | 1423756   | 0.220  | 0.038 #  |
| 16)                         | A 4,4'-DDD      | 6.692  | 0.000  | 135369   | 0         | 0.033  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.013  | 6.184  | 1128973  | 1878772   | 0.275  | 0.054 #  |
| 18)                         | B Endrin al...  | 6.894f | 6.239  | 925598   | 17981473  | 0.253  | 0.649 #  |
| 19)                         | B Endosulfa...  | 7.135  | 6.465  | 431974   | 3265089   | 0.093  | 0.091    |
| 20)                         | A Methoxychlor  | 7.484  | 6.744  | 659406   | 13950598  | 0.310  | 0.800 #  |
| 21)                         | B Endrin ke...  | 7.610f | 6.962f | 2812316  | 1624592   | 0.579  | 0.043 #  |
| 22)                         | Mirex           | 8.118  | 7.160  | 110026   | 5875465   | 0.034  | 0.229 #  |
| 23)                         | Chlordane-1     | 4.715  | 3.886  | 560184   | 9791308   | 2.964  | 7.856 #  |
| 24)                         | Chlordane-2     | 5.234  | 4.474  | 7323973  | 8994507   | 37.923 | 6.895 #  |
| 25)                         | Chlordane-3     | 5.932  | 5.105  | 613811   | 22266614  | 0.805  | 5.722 #  |
| 26)                         | Chlordane-4     | 5.996f | 5.170  | 23318174 | 8660661   | 24.067 | 2.592 #  |
| 27)                         | Chlordane-5     | 6.863  | 6.099  | 2100684  | 9825322   | 13.980 | 6.657 #  |
| -----                       |                 |        |        |          |           |        |          |

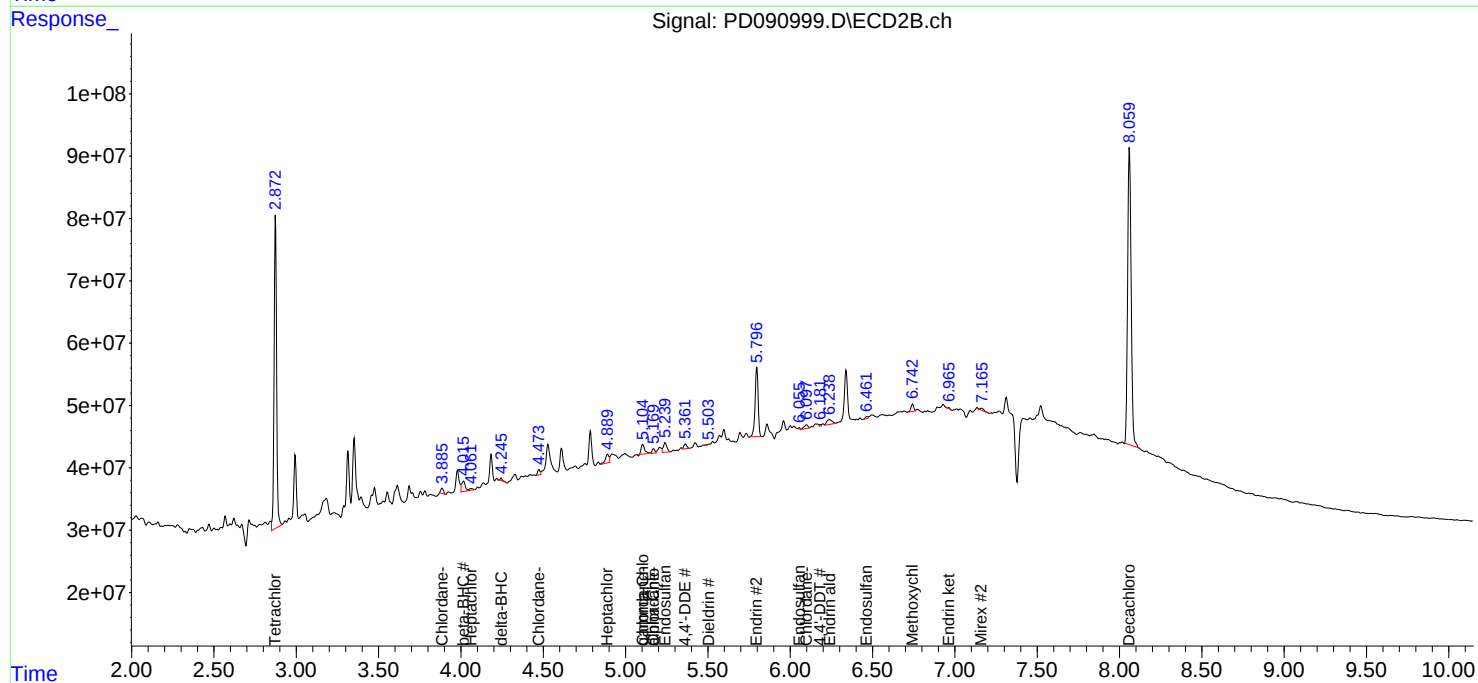
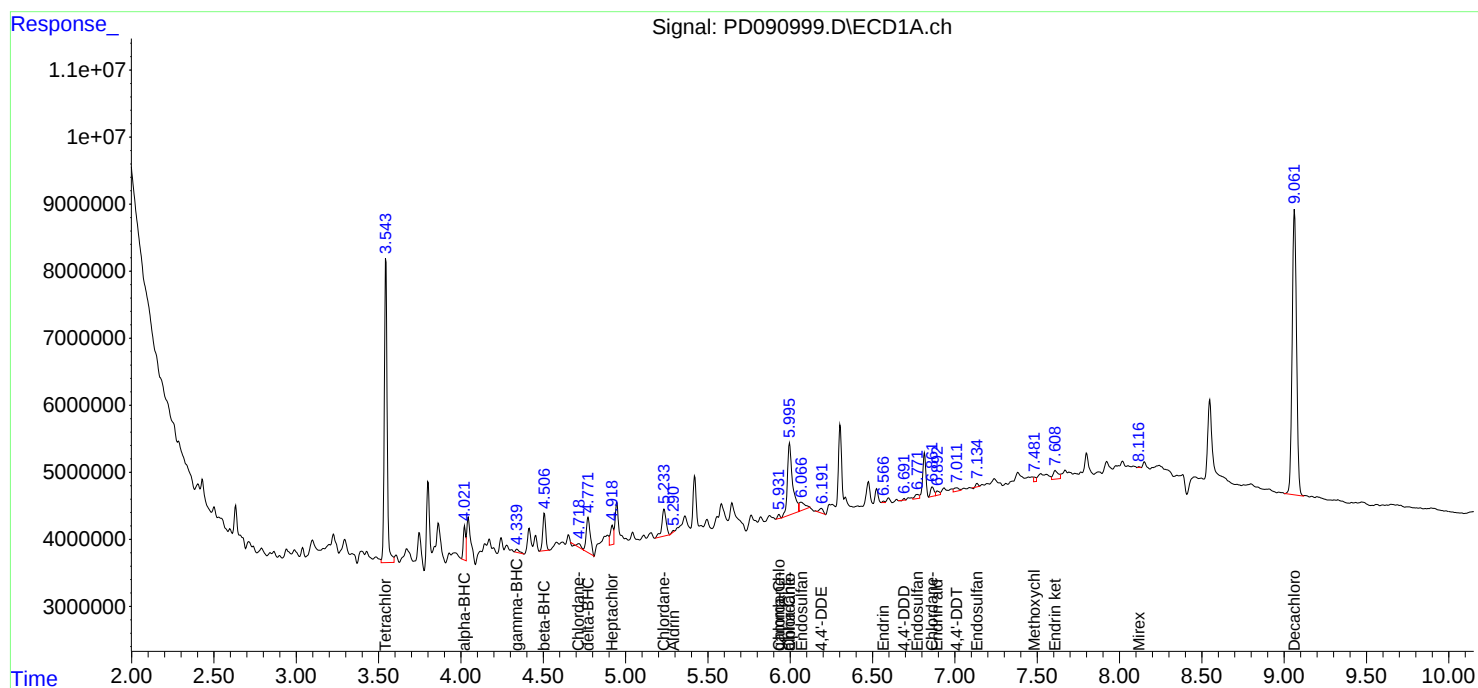
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

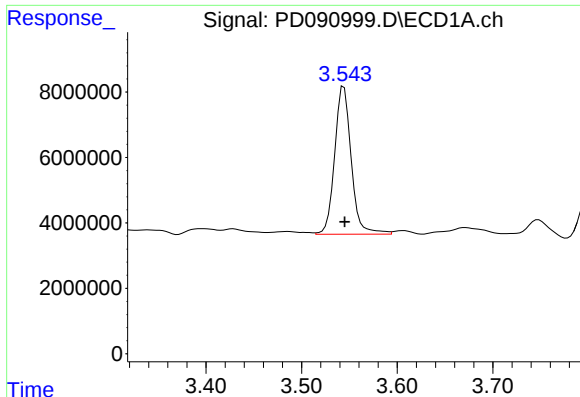
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110625\  
Data File : PD090999.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2025 15:59  
Operator : AR\AJ  
Sample : Q3534-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 00:28:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 2025  
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 x 0.25µm

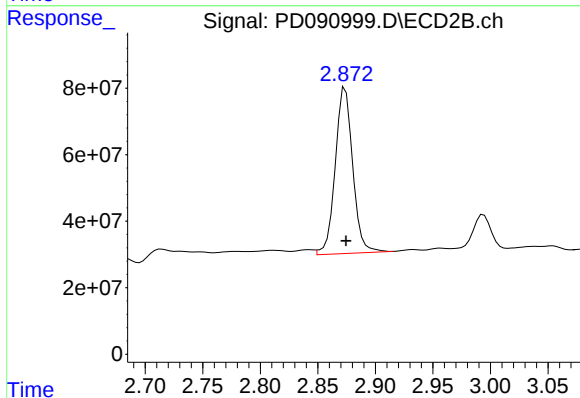




#1 Tetrachloro-m-xylene

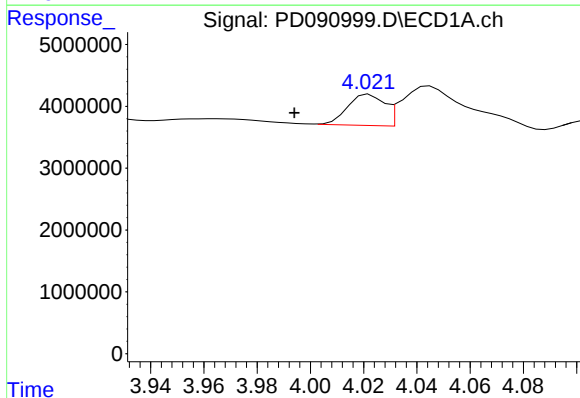
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 54494085  
Conc: 17.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



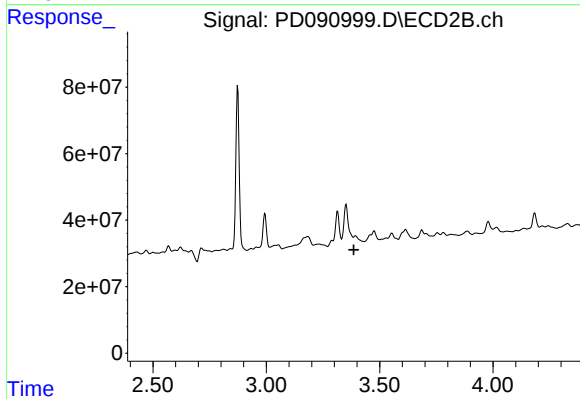
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 527484380  
Conc: 17.71 ng/ml



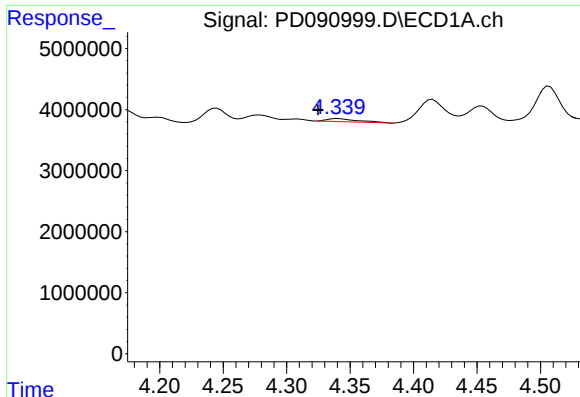
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.028 min  
Response: 4849333  
Conc: 0.68 ng/ml



#2 alpha-BHC

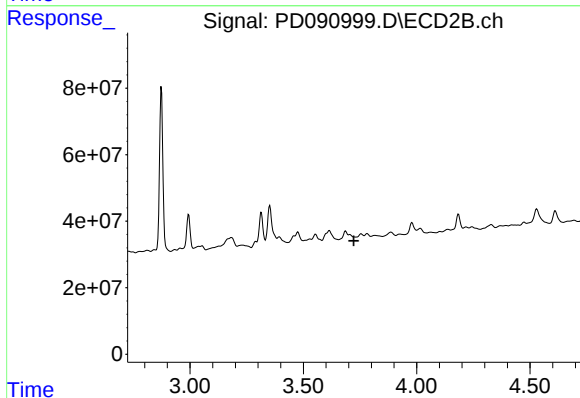
R.T.: 3.394 min  
Delta R.T.: 0.007 min  
Response: -30238141  
Conc: N.D.



#3 gamma-BHC (Lindane)

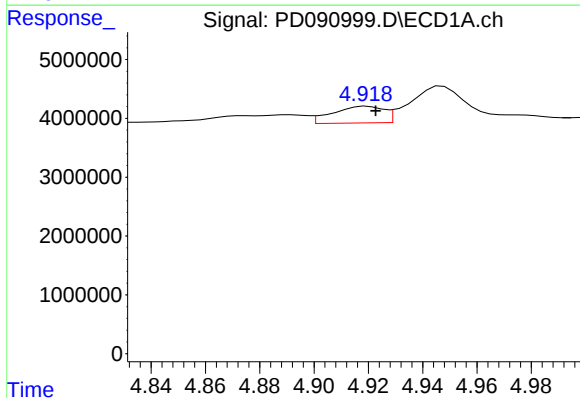
R.T.: 4.340 min  
Delta R.T.: 0.016 min  
Response: 823640  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



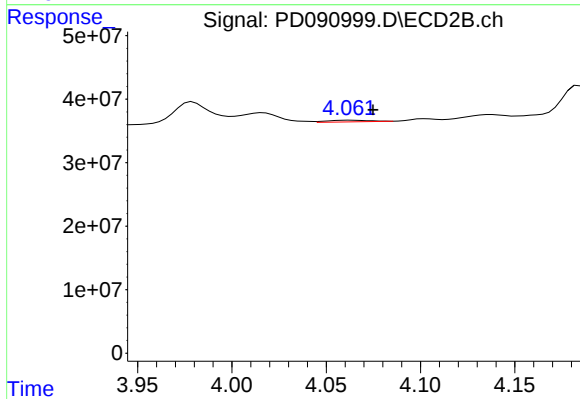
#3 gamma-BHC (Lindane)

R.T.: 3.706 min  
Delta R.T.: -0.017 min  
Response: -7368852  
Conc: N.D.



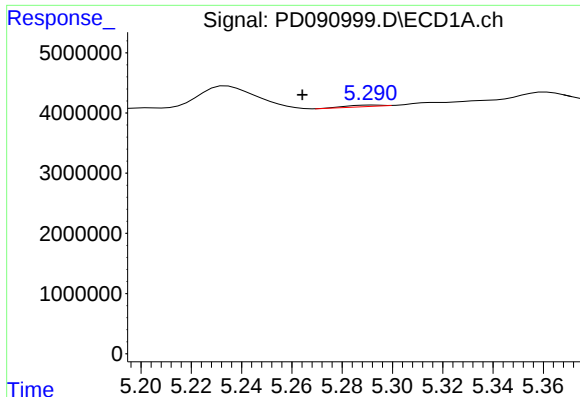
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: -0.003 min  
Response: 3713179  
Conc: 0.66 ng/ml



#4 Heptachlor

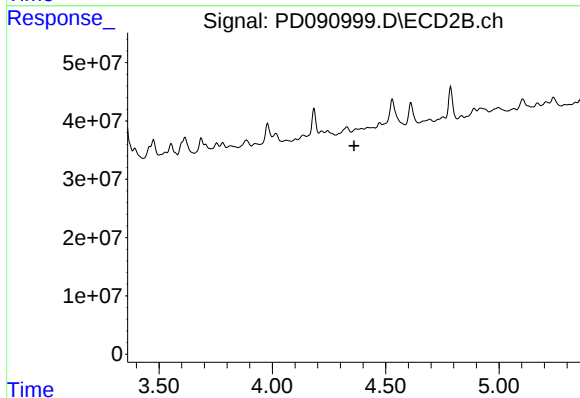
R.T.: 4.062 min  
Delta R.T.: -0.013 min  
Response: 4110863  
Conc: 0.09 ng/ml



#5 Aldrin

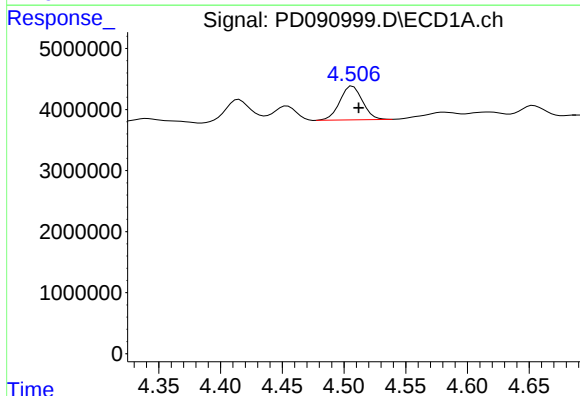
R.T.: 5.292 min  
Delta R.T.: 0.028 min  
Response: 212712  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



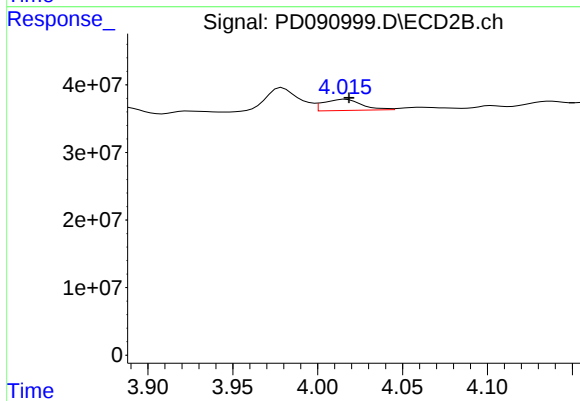
#5 Aldrin

R.T.: 4.370 min  
Delta R.T.: 0.009 min  
Response: -3169439  
Conc: N.D.



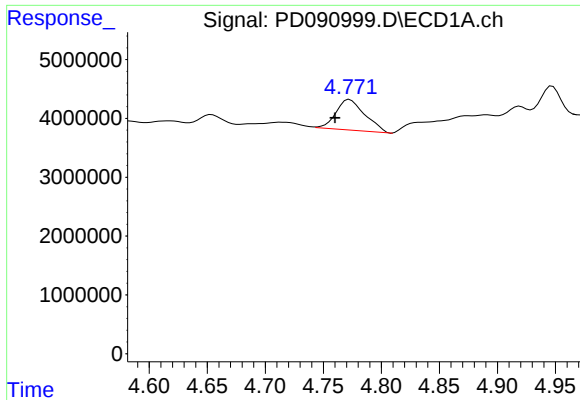
#6 beta-BHC

R.T.: 4.507 min  
Delta R.T.: -0.005 min  
Response: 7059251  
Conc: 2.69 ng/ml



#6 beta-BHC

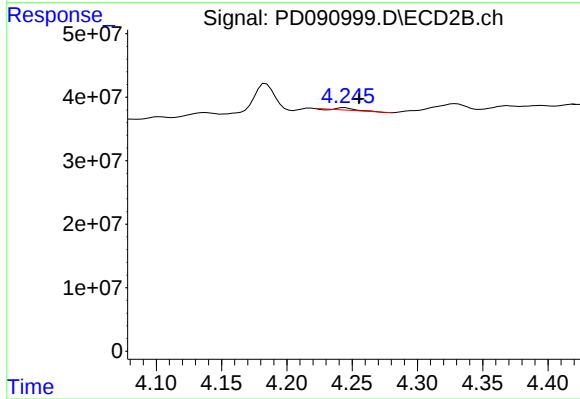
R.T.: 4.016 min  
Delta R.T.: -0.002 min  
Response: 25838445  
Conc: 1.30 ng/ml



#7 delta-BHC

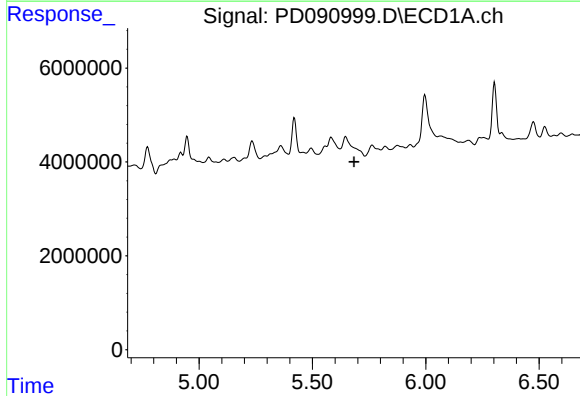
R.T.: 4.773 min  
Delta R.T.: 0.013 min  
Response: 9045686  
Conc: 1.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



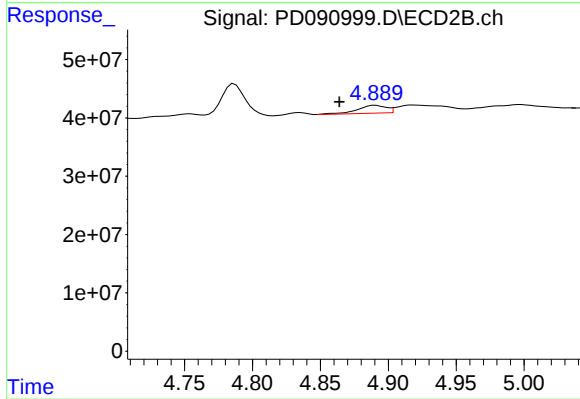
#7 delta-BHC

R.T.: 4.244 min  
Delta R.T.: -0.011 min  
Response: 3018002  
Conc: 0.06 ng/ml



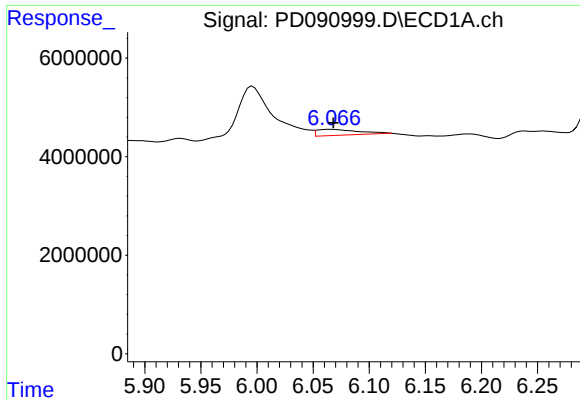
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

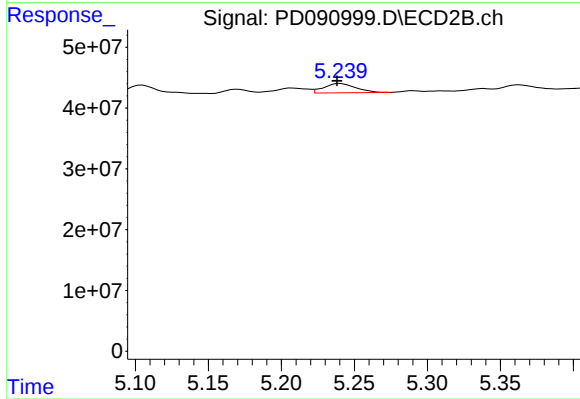
R.T.: 4.891 min  
Delta R.T.: 0.027 min  
Response: 20462959  
Conc: 0.48 ng/ml



#9 Endosulfan I

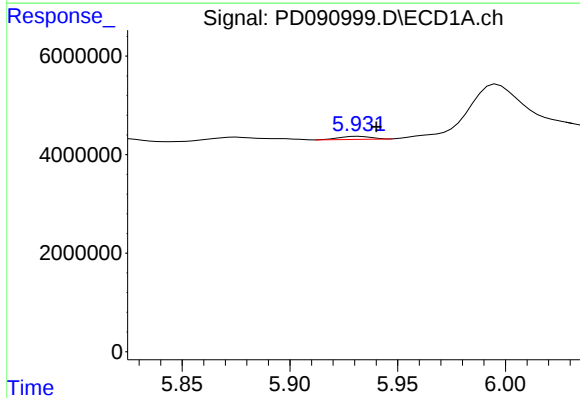
R.T.: 6.066 min  
Delta R.T.: -0.002 min  
Response: 3222018  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



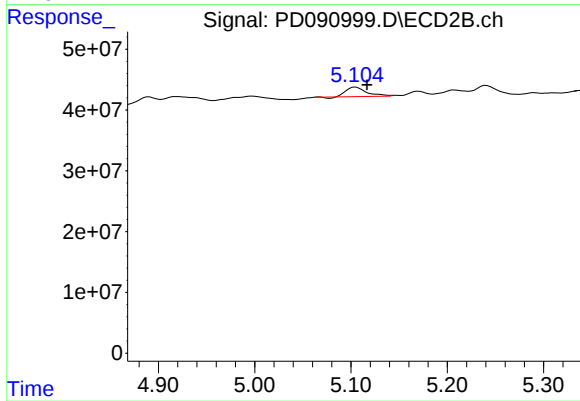
#9 Endosulfan I

R.T.: 5.241 min  
Delta R.T.: 0.003 min  
Response: 23285630  
Conc: 0.59 ng/ml



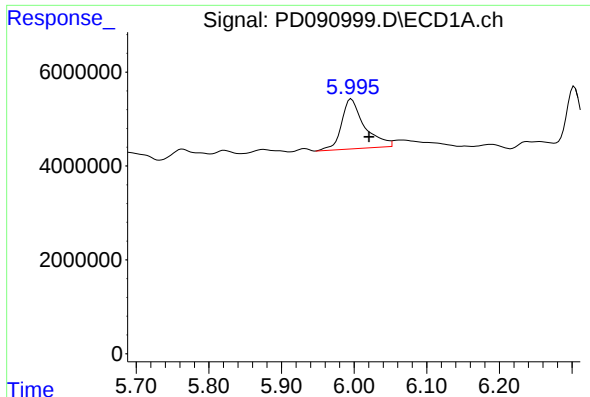
#10 gamma-Chlordane

R.T.: 5.932 min  
Delta R.T.: -0.008 min  
Response: 613811  
Conc: 0.10 ng/ml



#10 gamma-Chlordane

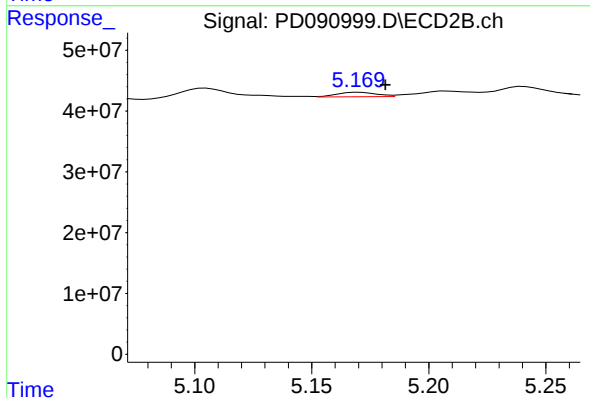
R.T.: 5.105 min  
Delta R.T.: -0.012 min  
Response: 22266614  
Conc: 0.50 ng/ml



#11 alpha-Chlordane

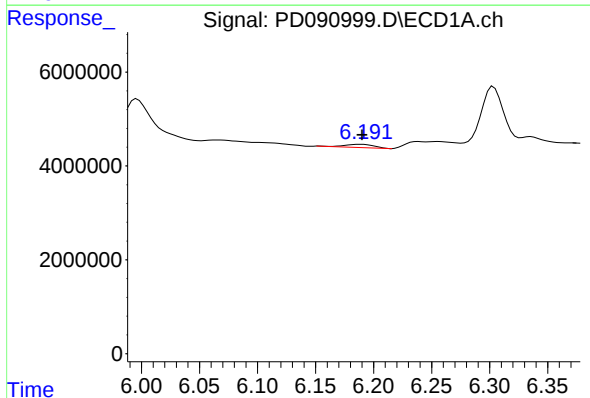
R.T.: 5.996 min  
Delta R.T.: -0.024 min  
Response: 23318174  
Conc: 3.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



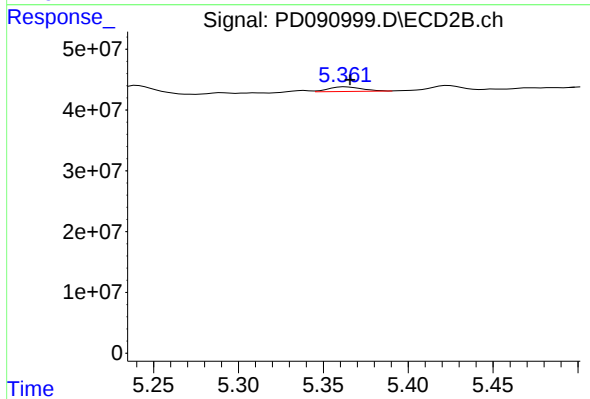
#11 alpha-Chlordane

R.T.: 5.170 min  
Delta R.T.: -0.011 min  
Response: 8660661  
Conc: 0.20 ng/ml



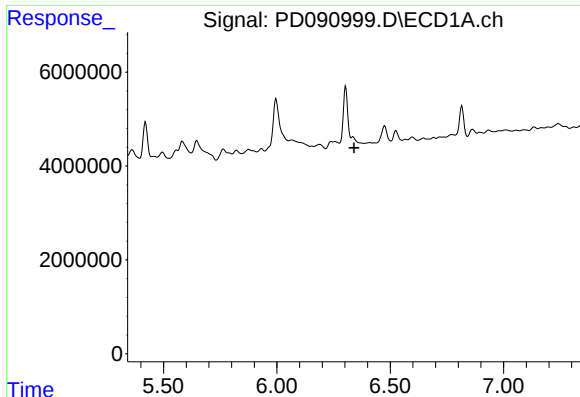
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.001 min  
Response: 1200359  
Conc: 0.23 ng/ml



#12 4,4'-DDE

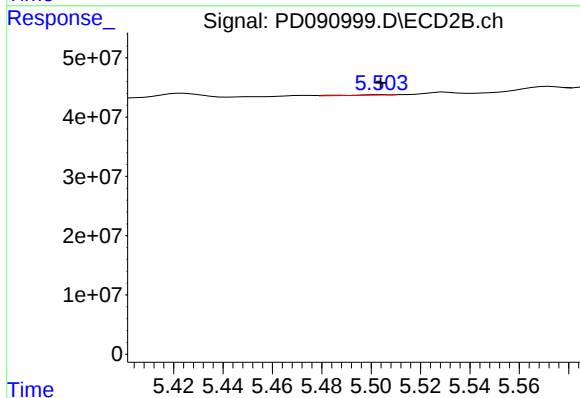
R.T.: 5.363 min  
Delta R.T.: -0.003 min  
Response: 10078780  
Conc: 0.23 ng/ml



#13 Dieldrin

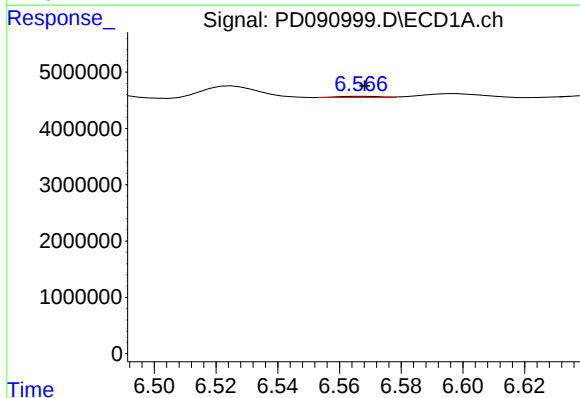
R.T.: 6.335 min  
Delta R.T.: -0.005 min  
Response: -14531551  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



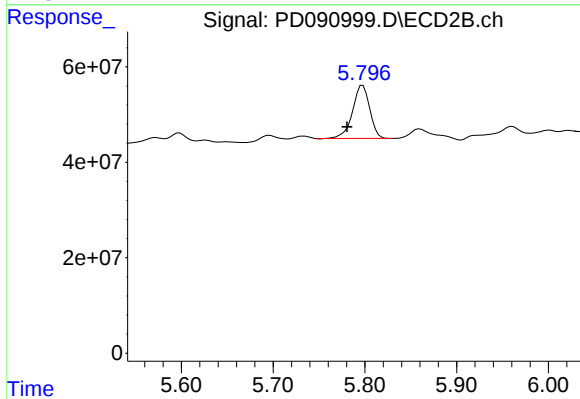
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 871126  
Conc: 0.02 ng/ml



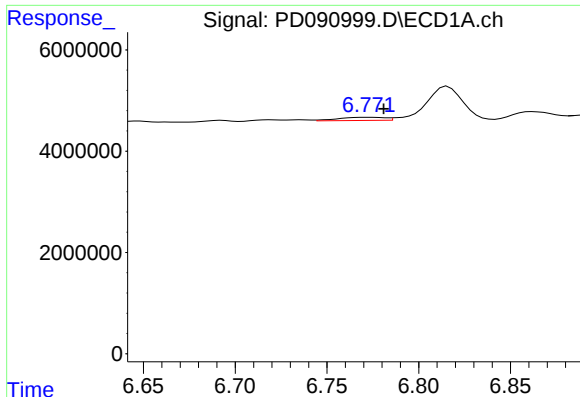
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 203037  
Conc: 0.04 ng/ml



#14 Endrin

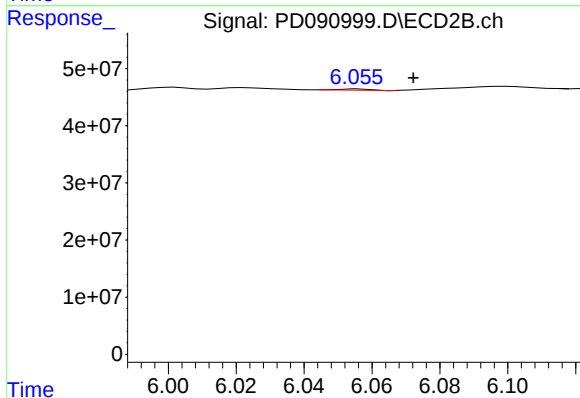
R.T.: 5.798 min  
Delta R.T.: 0.017 min  
Response: 144789304  
Conc: 3.58 ng/ml



#15 Endosulfan II

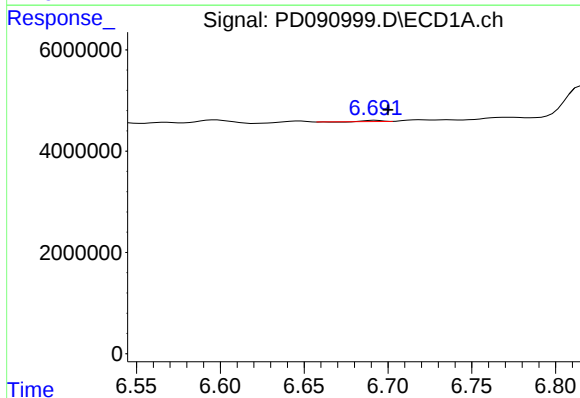
R.T.: 6.773 min  
Delta R.T.: -0.008 min  
Response: 1097915  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



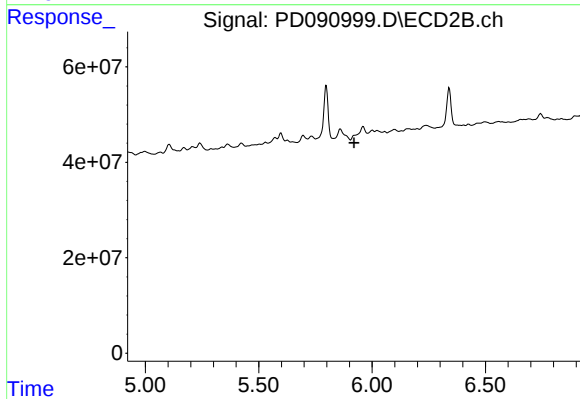
#15 Endosulfan II

R.T.: 6.056 min  
Delta R.T.: -0.016 min  
Response: 1423756  
Conc: 0.04 ng/ml



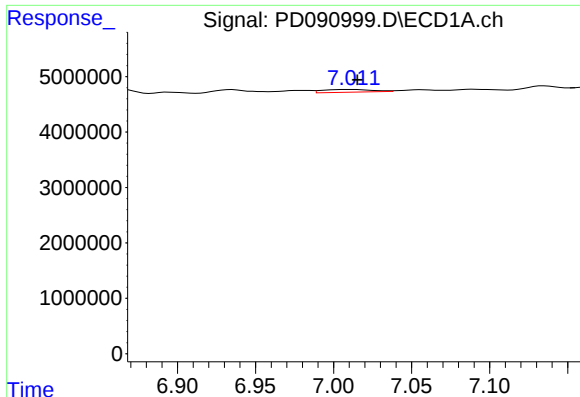
#16 4,4'-DDD

R.T.: 6.692 min  
Delta R.T.: -0.008 min  
Response: 135369  
Conc: 0.03 ng/ml



#16 4,4'-DDD

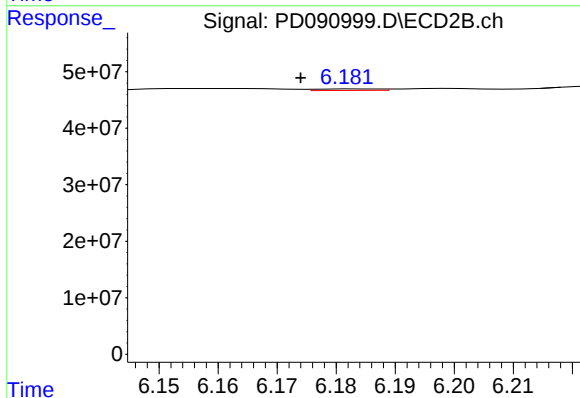
R.T.: 0.000 min  
Exp R.T.: 5.921 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

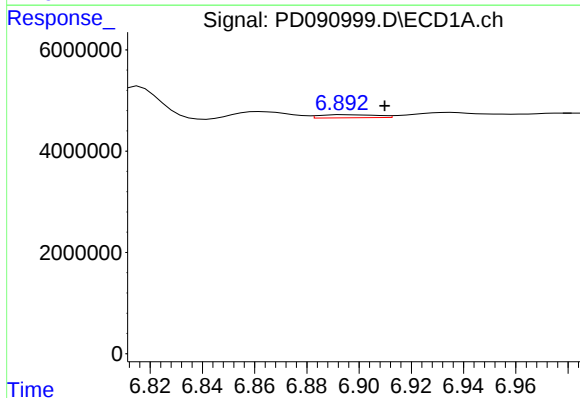
R.T.: 7.013 min  
Delta R.T.: -0.003 min  
Response: 1128973  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



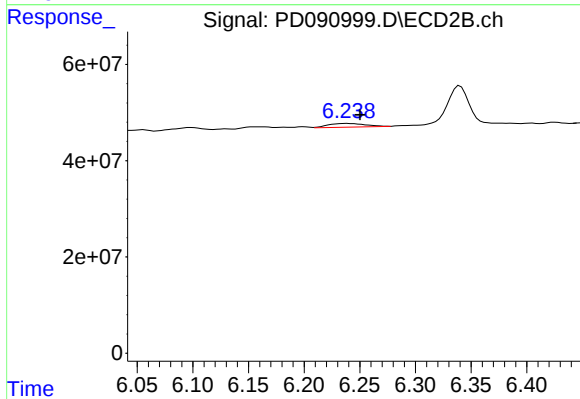
#17 4,4'-DDT

R.T.: 6.184 min  
Delta R.T.: 0.010 min  
Response: 1878772  
Conc: 0.05 ng/ml



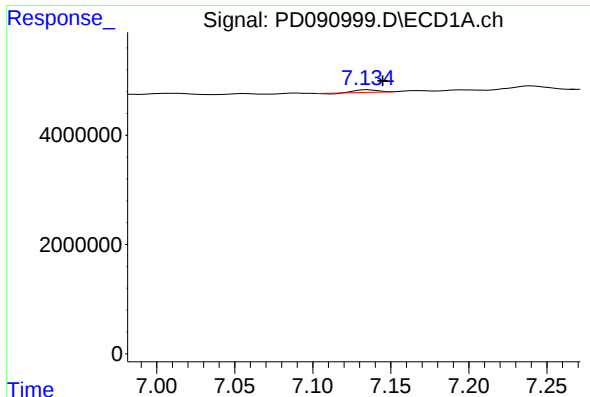
#18 Endrin aldehyde

R.T.: 6.894 min  
Delta R.T.: -0.016 min  
Response: 925598  
Conc: 0.25 ng/ml



#18 Endrin aldehyde

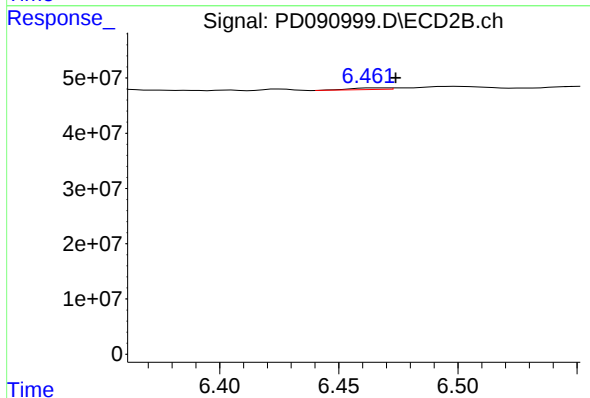
R.T.: 6.239 min  
Delta R.T.: -0.011 min  
Response: 17981473  
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

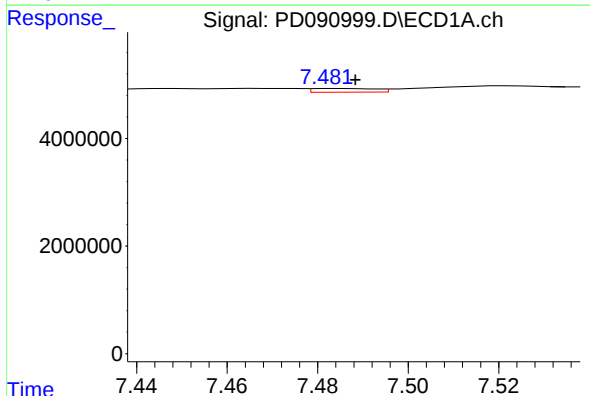
R.T.: 7.135 min  
Delta R.T.: -0.010 min  
Response: 431974  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



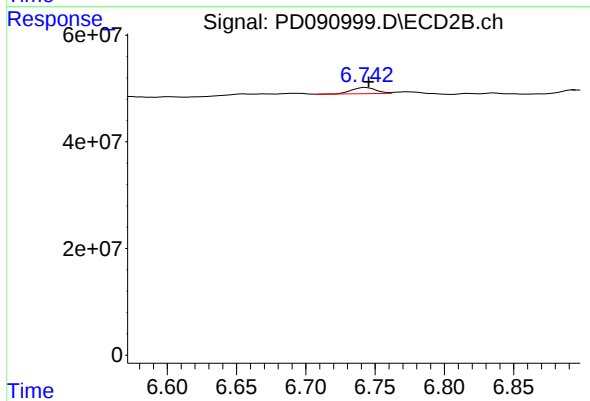
#19 Endosulfan Sulfate

R.T.: 6.465 min  
Delta R.T.: -0.009 min  
Response: 3265089  
Conc: 0.09 ng/ml



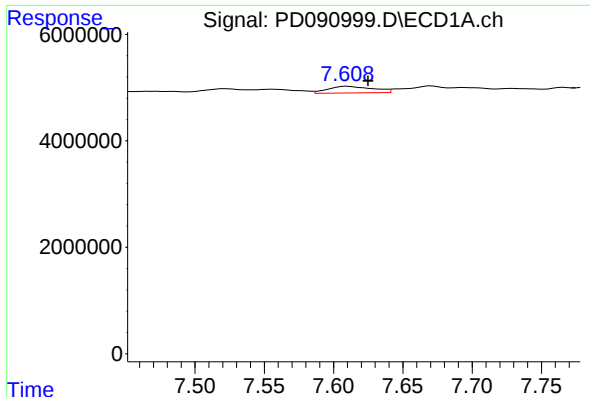
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: -0.005 min  
Response: 659406  
Conc: 0.31 ng/ml



#20 Methoxychlor

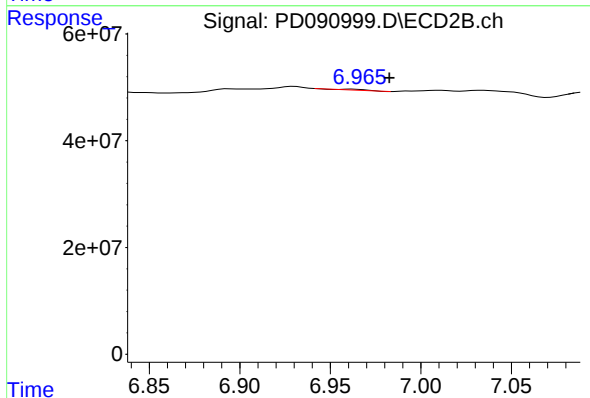
R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 13950598  
Conc: 0.80 ng/ml



#21 Endrin ketone

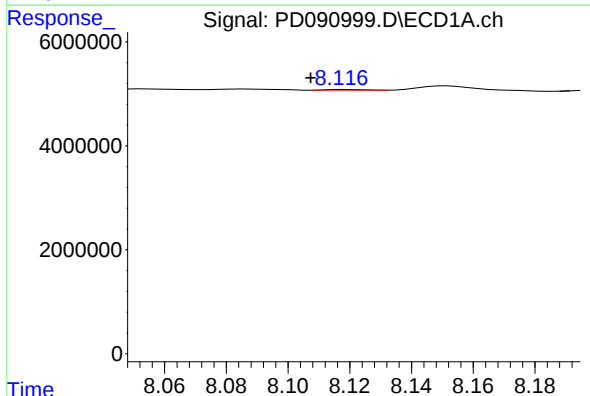
R.T.: 7.610 min  
Delta R.T.: -0.015 min  
Response: 2812316  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



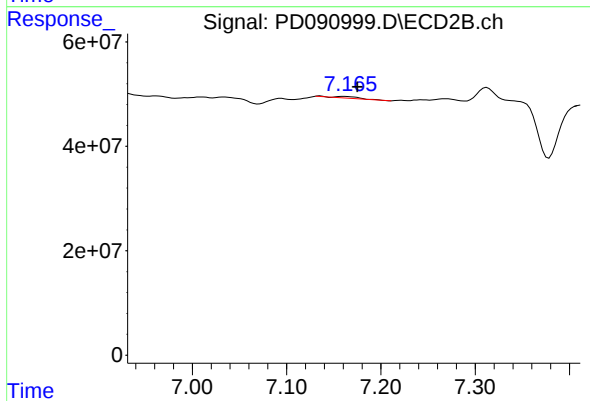
#21 Endrin ketone

R.T.: 6.962 min  
Delta R.T.: -0.020 min  
Response: 1624592  
Conc: 0.04 ng/ml



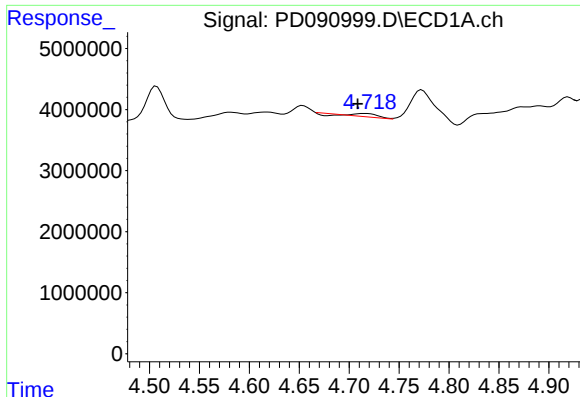
#22 Mirex

R.T.: 8.118 min  
Delta R.T.: 0.011 min  
Response: 110026  
Conc: 0.03 ng/ml



#22 Mirex

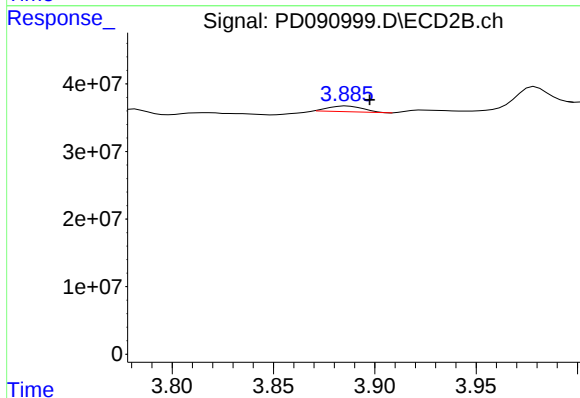
R.T.: 7.160 min  
Delta R.T.: -0.015 min  
Response: 5875465  
Conc: 0.23 ng/ml



#23 Chlordane-1

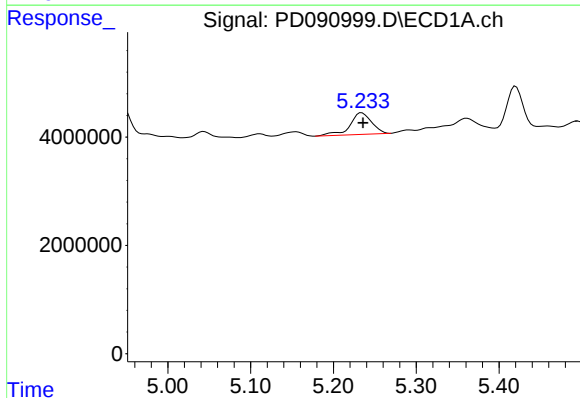
R.T.: 4.715 min  
Delta R.T.: 0.006 min  
Response: 560184  
Conc: 2.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



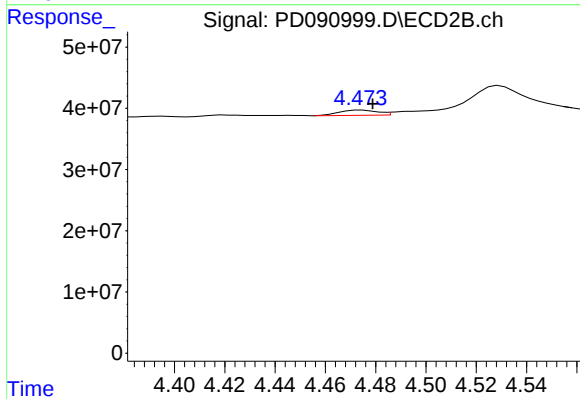
#23 Chlordane-1

R.T.: 3.886 min  
Delta R.T.: -0.011 min  
Response: 9791308  
Conc: 7.86 ng/ml



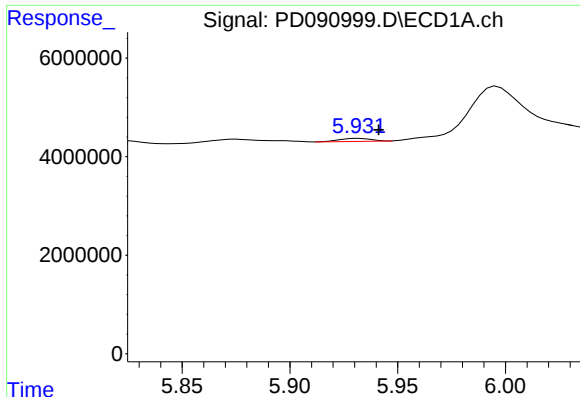
#24 Chlordane-2

R.T.: 5.234 min  
Delta R.T.: -0.002 min  
Response: 7323973  
Conc: 37.92 ng/ml



#24 Chlordane-2

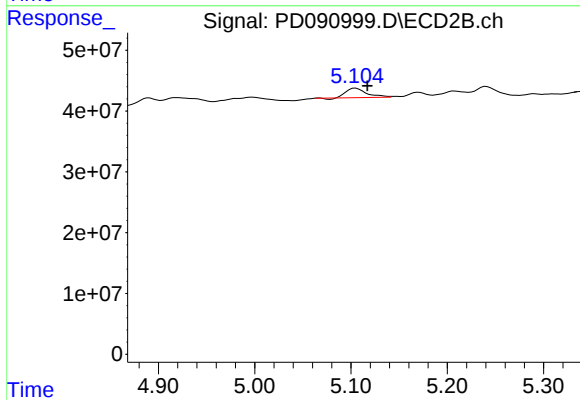
R.T.: 4.474 min  
Delta R.T.: -0.005 min  
Response: 8994507  
Conc: 6.89 ng/ml



#25 Chlordane-3

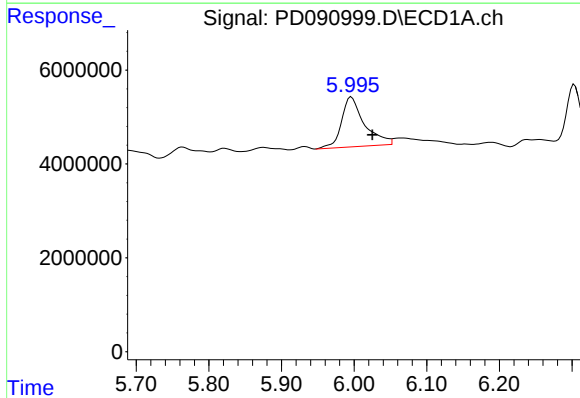
R.T.: 5.932 min  
Delta R.T.: -0.009 min  
Response: 613811  
Conc: 0.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



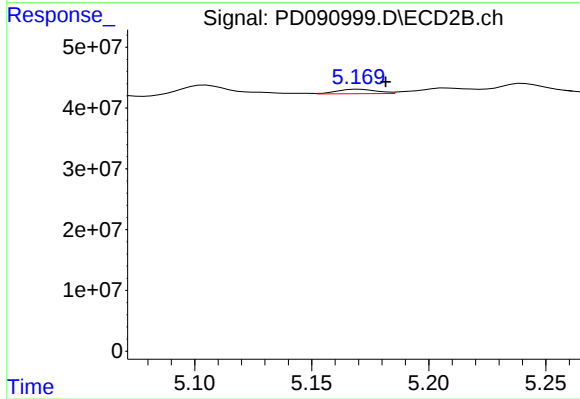
#25 Chlordane-3

R.T.: 5.105 min  
Delta R.T.: -0.012 min  
Response: 22266614  
Conc: 5.72 ng/ml



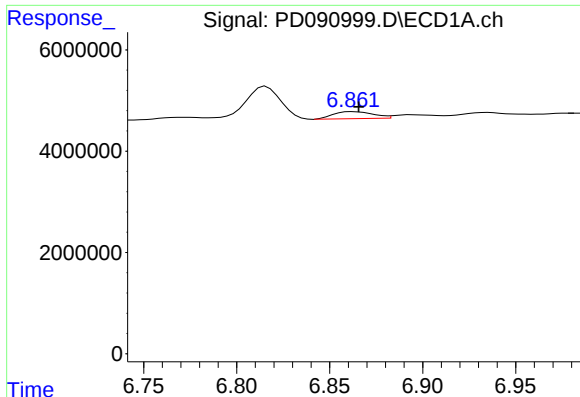
#26 Chlordane-4

R.T.: 5.996 min  
Delta R.T.: -0.029 min  
Response: 23318174  
Conc: 24.07 ng/ml



#26 Chlordane-4

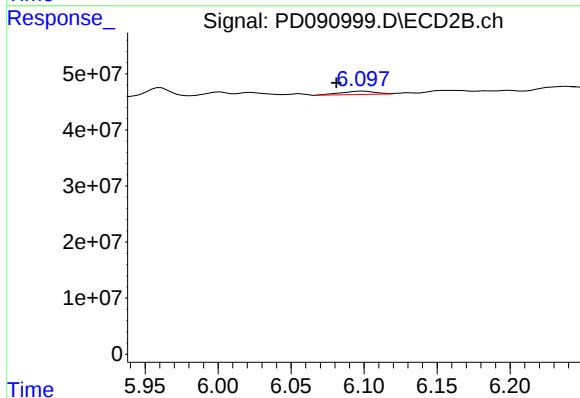
R.T.: 5.170 min  
Delta R.T.: -0.011 min  
Response: 8660661  
Conc: 2.59 ng/ml



#27 Chlordane-5

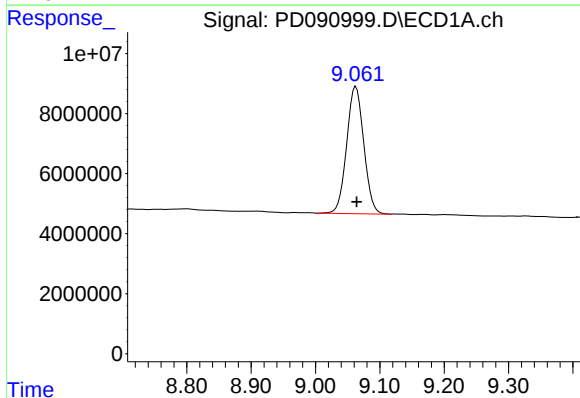
R.T.: 6.863 min  
Delta R.T.: -0.003 min  
Response: 2100684  
Conc: 13.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MW-5



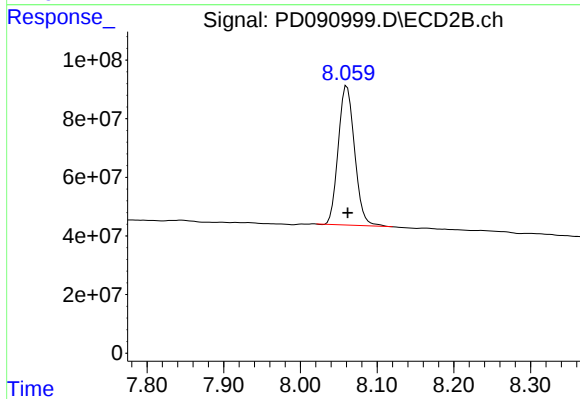
#27 Chlordane-5

R.T.: 6.099 min  
Delta R.T.: 0.018 min  
Response: 9825322  
Conc: 6.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: -0.001 min  
Response: 78464467  
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: -0.001 min  
Response: 703427342  
Conc: 23.22 ng/ml