

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111225\  
 Data File : PD091120.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2025 18:23  
 Operator : AR\AJ  
 Sample : Q3601-05  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 21:30:49 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  | 32486271 | 329.2E6  | 10.432 | 11.055   |
| 28)                         | SA Decachlor... | 9.066  | 8.060  | 42938645 | 306.8E6  | 9.179  | 10.127   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.717  | 0        | 1759501  | N.D.   | 0.037 #  |
| 4)                          | MA Heptachlor   | 4.947f | 4.082  | 5043034  | 14135133 | 0.902  | 0.317 #  |
| 5)                          | MB Aldrin       | 5.287f | 4.360  | 150931   | 5713746  | 0.023  | 0.123 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.022  | 0        | 8894801  | N.D.   | 0.449 #  |
| 7)                          | B delta-BHC     | 4.772  | 4.259  | 5587616  | 6664122  | 0.826  | 0.140 #  |
| 8)                          | B Heptachlo...  | 5.676  | 4.862  | 3225339  | 2754431  | 0.557  | 0.065 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.262f | 0        | 11017719 | N.D.   | 0.280 #  |
| 10)                         | B gamma-Chl...  | 5.939  | 5.115  | 4815058  | 39288764 | 0.812  | 0.874    |
| 11)                         | B alpha-Chl...  | 6.025  | 5.179  | 17166093 | 89460561 | 2.778  | 2.074 #  |
| 12)                         | B 4,4'-DDE      | 6.190  | 5.364  | 21175084 | 228.3E6  | 3.975  | 5.209 #  |
| 13)                         | MA Dieldrin     | 6.342  | 5.499  | 2843139  | 51563451 | 0.488  | 1.167 #  |
| 14)                         | MA Endrin       | 6.567  | 5.783  | 1359263  | 39058175 | 0.274  | 0.965 #  |
| 15)                         | B Endosulfa...  | 6.777  | 6.062  | 12029495 | 11073873 | 2.406  | 0.295 #  |
| 16)                         | A 4,4'-DDD      | 6.714  | 5.919  | 12907230 | 44923113 | 3.184  | 1.233 #  |
| 17)                         | MA 4,4'-DDT     | 7.014  | 6.169  | 7895140  | 214.3E6  | 1.921  | 6.109 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.268f | 0        | 65011902 | N.D.   | 2.348 #  |
| 19)                         | B Endosulfa...  | 7.135  | 6.460  | 4196521  | 191.3E6  | 0.905  | 5.337 #  |
| 20)                         | A Methoxychlor  | 7.488  | 6.726f | 418857   | 185.4E6  | 0.197  | 10.638 # |
| 21)                         | B Endrin ke...  | 7.612  | 6.981  | 18244938 | -3164457 | 3.755  | N.D. #   |
| 22)                         | Mirex           | 8.114  | 7.170  | 22990    | 3666947  | 0.007  | 0.143 #  |
| 23)                         | Chlordane-1     | 4.706  | 3.894  | 1752241  | 36300719 | 9.272  | 29.127 # |
| 24)                         | Chlordane-2     | 5.232  | 4.481  | 2150019  | 12106701 | 11.133 | 9.281    |
| 25)                         | Chlordane-3     | 5.939  | 5.115  | 4815058  | 39288764 | 6.313  | 10.096 # |
| 26)                         | Chlordane-4     | 6.025  | 5.179  | 17166093 | 89460561 | 17.717 | 26.775 # |
| 27)                         | Chlordane-5     | 6.865  | 6.062  | 784168   | 11073873 | 5.219  | 7.502 #  |
| -----                       |                 |        |        |          |          |        |          |

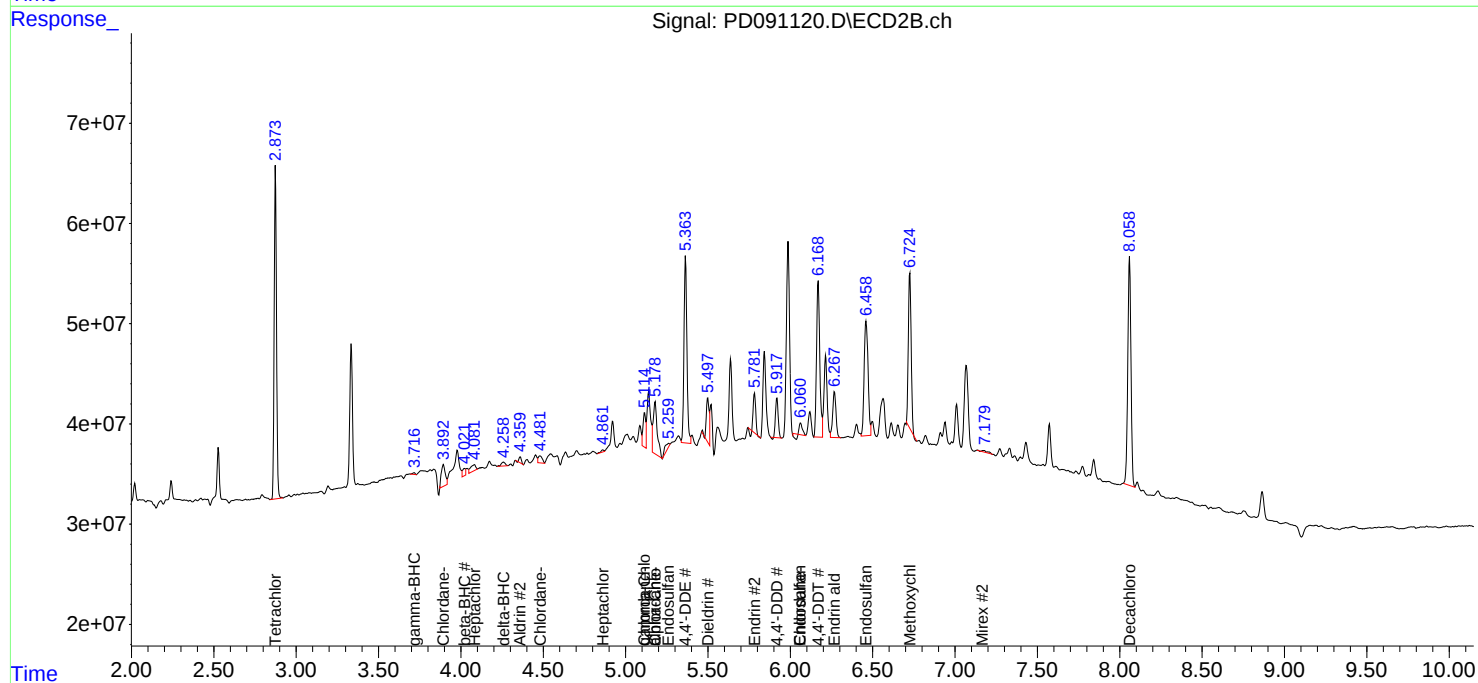
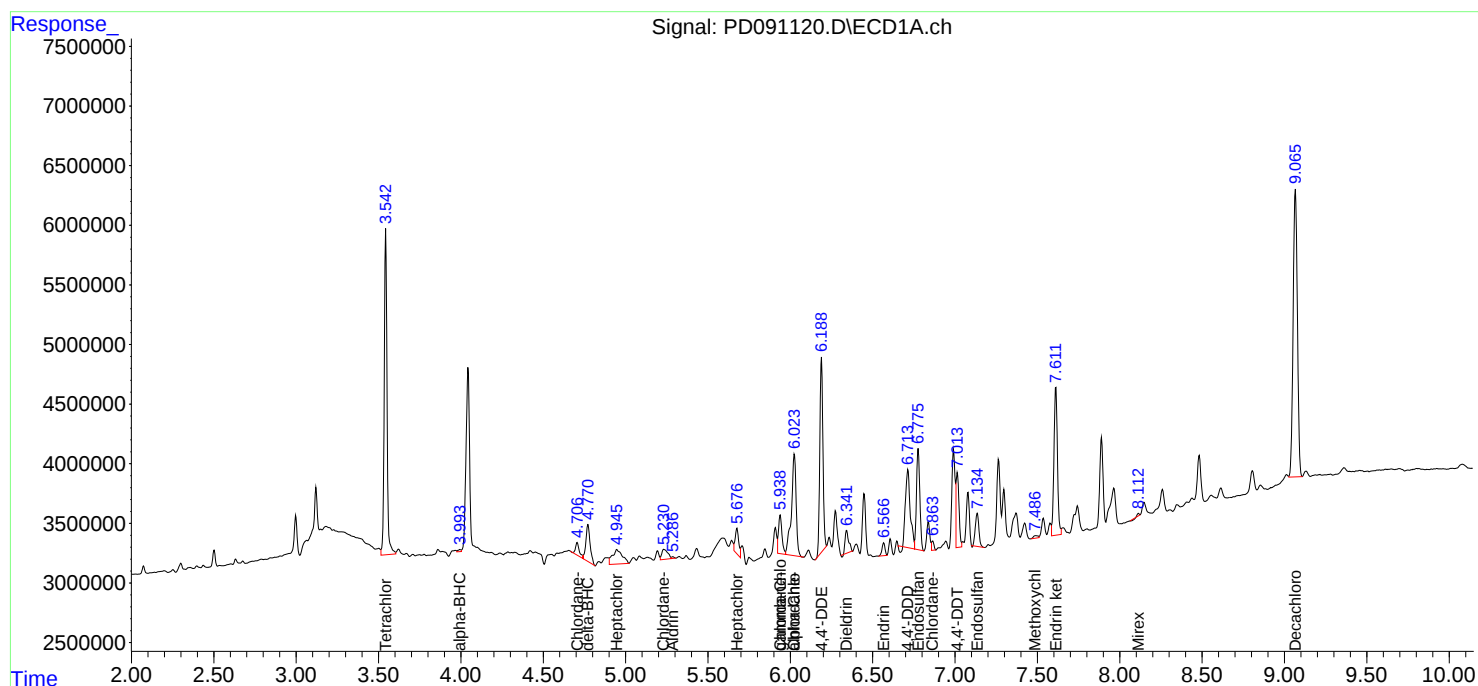
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

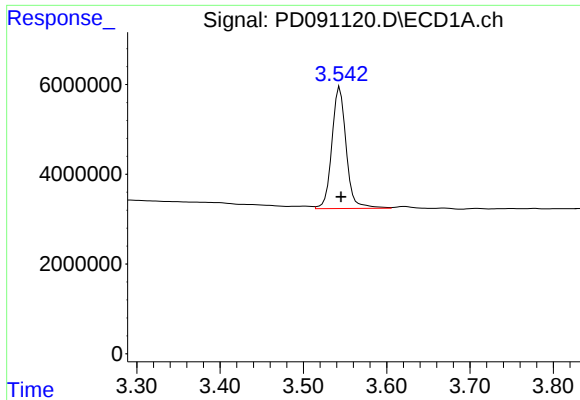
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111225\  
Data File : PD091120.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2025 18:23  
Operator : AR\AJ  
Sample : Q3601-05  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 21:30:49 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

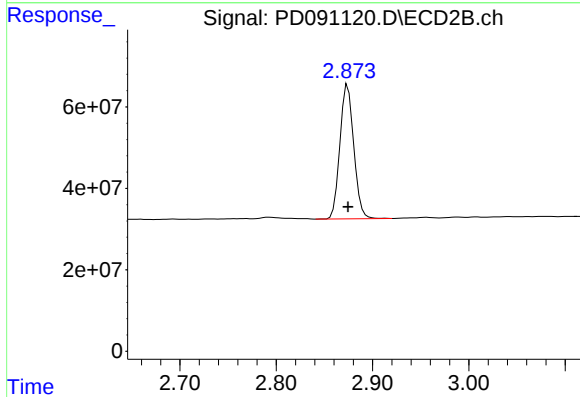




#1 Tetrachloro-m-xylene

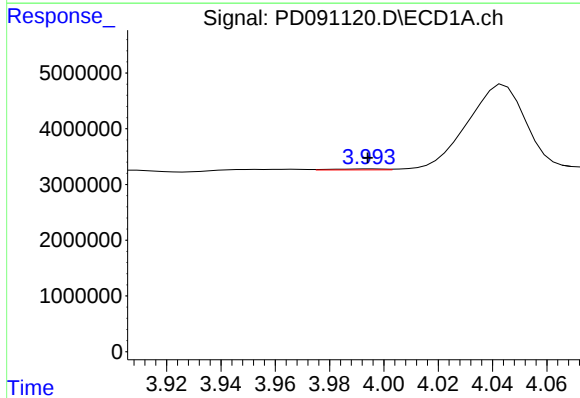
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 32486271  
Conc: 10.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



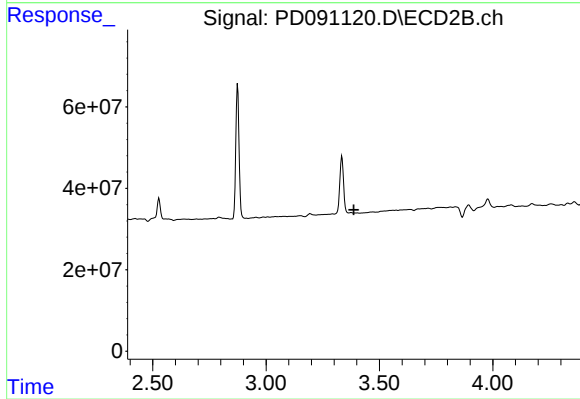
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 329171747  
Conc: 11.05 ng/ml



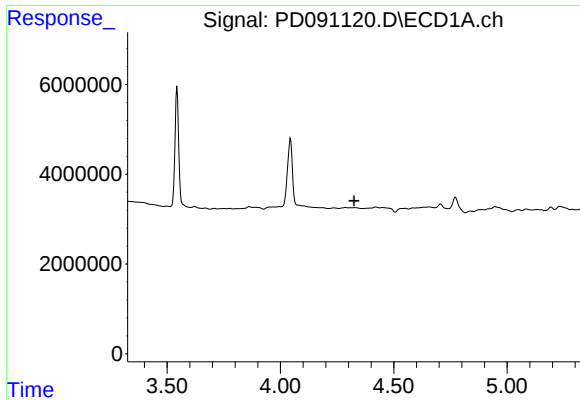
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 221689  
Conc: 0.03 ng/ml



#2 alpha-BHC

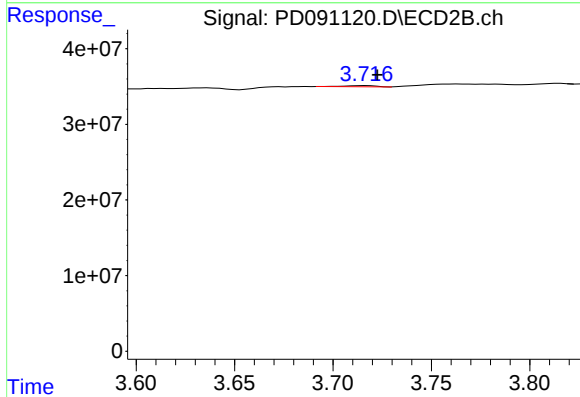
R.T.: 3.375 min  
Delta R.T.: -0.011 min  
Response: -7666230  
Conc: N.D.



#3 gamma-BHC (Lindane)

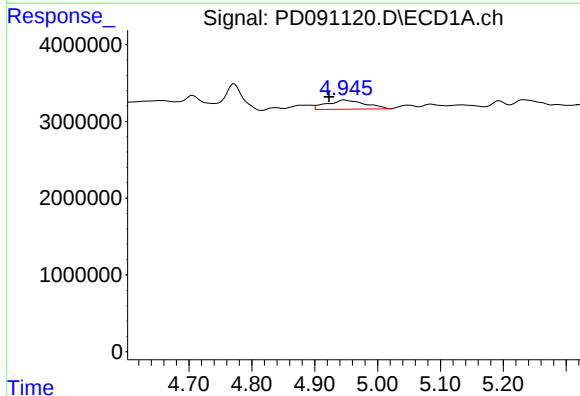
R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



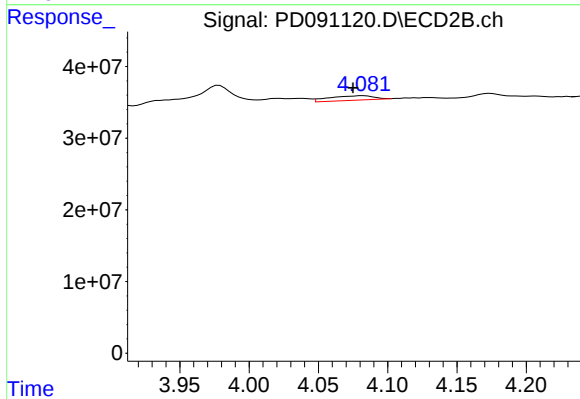
#3 gamma-BHC (Lindane)

R.T.: 3.717 min  
Delta R.T.: -0.006 min  
Response: 1759501  
Conc: 0.04 ng/ml



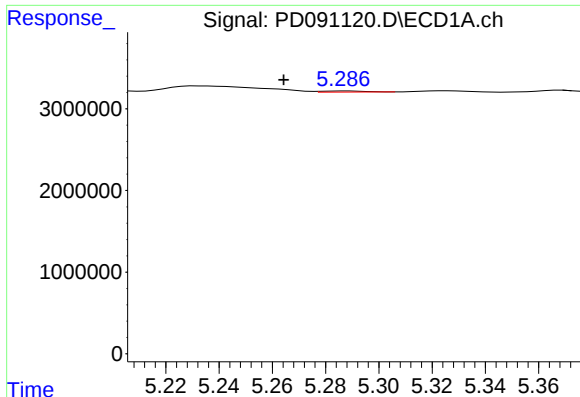
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.024 min  
Response: 5043034  
Conc: 0.90 ng/ml



#4 Heptachlor

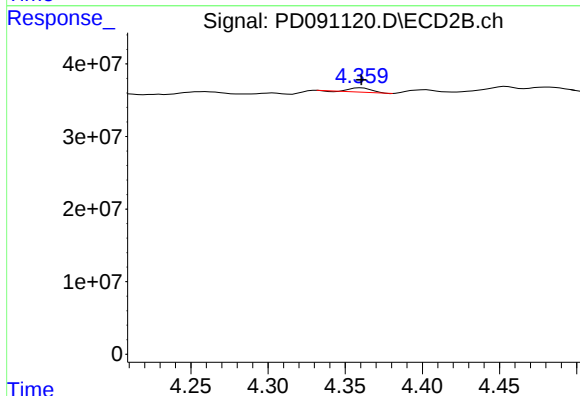
R.T.: 4.082 min  
Delta R.T.: 0.007 min  
Response: 14135133  
Conc: 0.32 ng/ml



#5 Aldrin

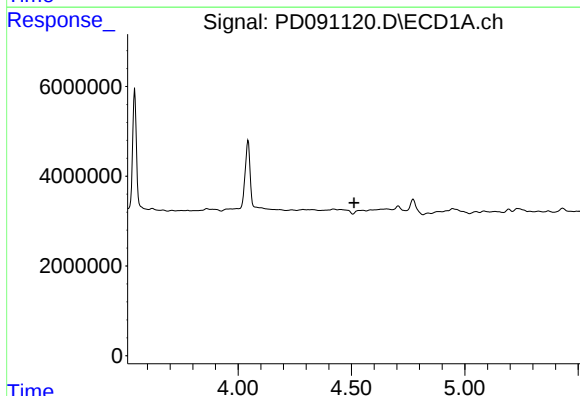
R.T.: 5.287 min  
Delta R.T.: 0.023 min  
Response: 150931  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



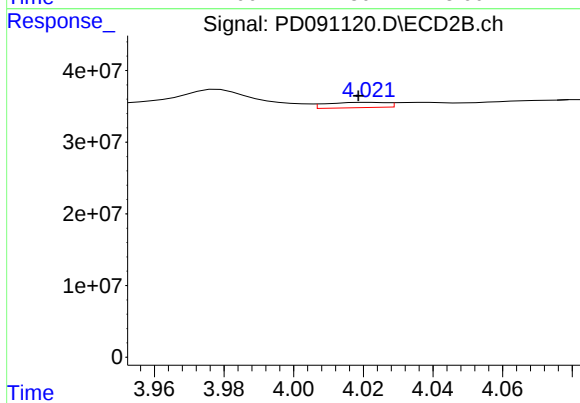
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 5713746  
Conc: 0.12 ng/ml



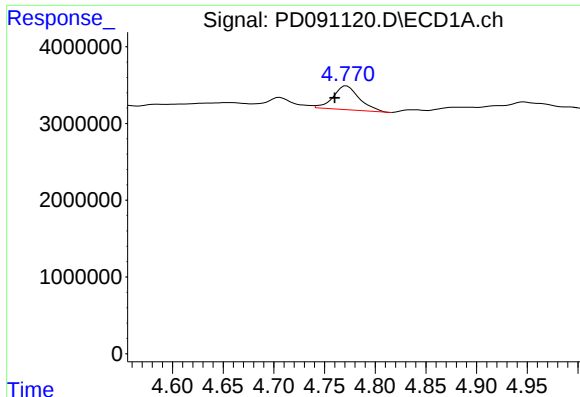
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.512 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

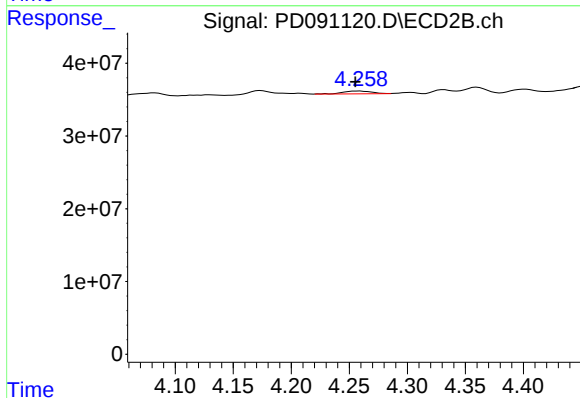
R.T.: 4.022 min  
Delta R.T.: 0.003 min  
Response: 8894801  
Conc: 0.45 ng/ml



#7 delta-BHC

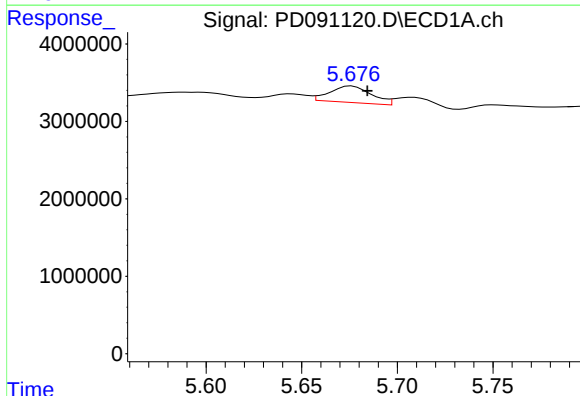
R.T.: 4.772 min  
Delta R.T.: 0.012 min  
Response: 5587616  
Conc: 0.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



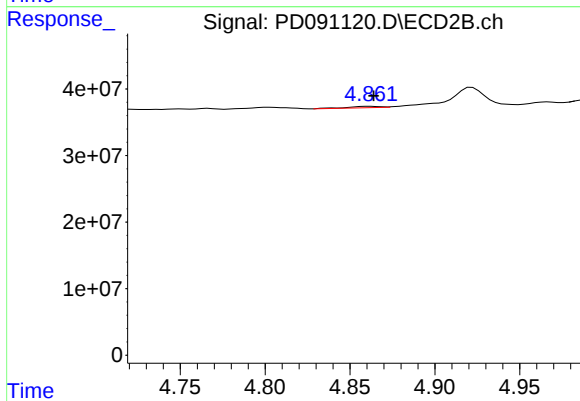
#7 delta-BHC

R.T.: 4.259 min  
Delta R.T.: 0.004 min  
Response: 6664122  
Conc: 0.14 ng/ml



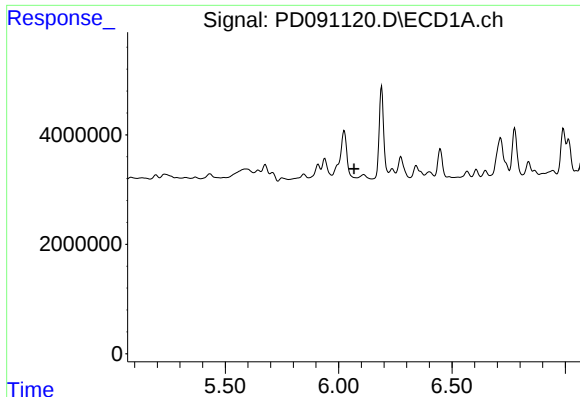
#8 Heptachlor epoxide

R.T.: 5.676 min  
Delta R.T.: -0.008 min  
Response: 3225339  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

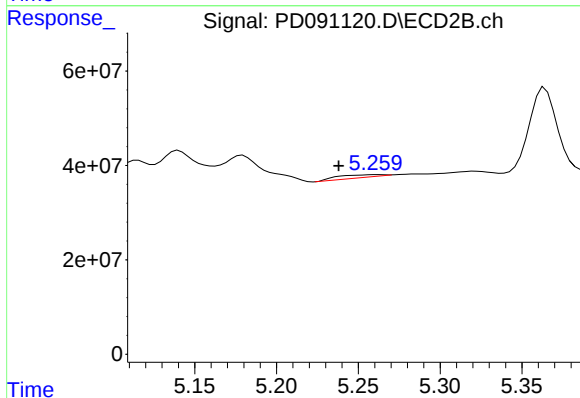
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2754431  
Conc: 0.06 ng/ml



#9 Endosulfan I

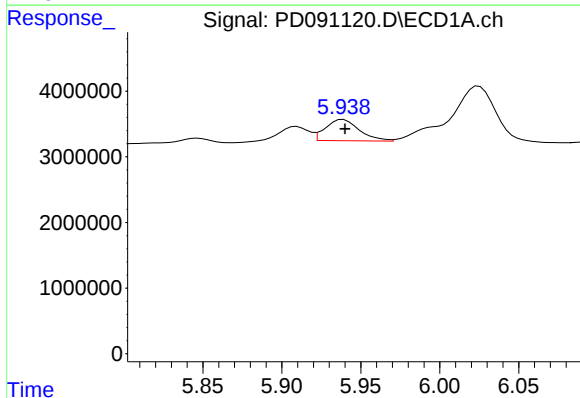
R.T.: 0.000 min  
Exp R.T.: 6.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



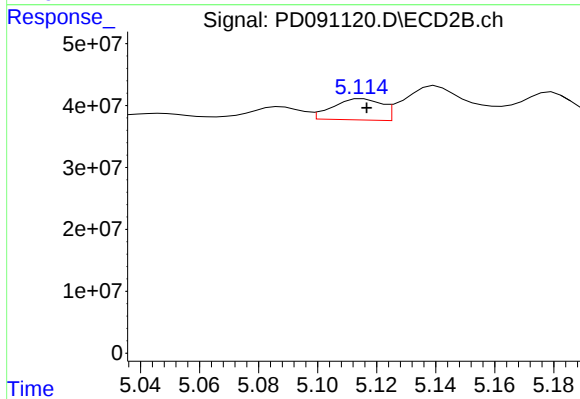
#9 Endosulfan I

R.T.: 5.262 min  
Delta R.T.: 0.024 min  
Response: 11017719  
Conc: 0.28 ng/ml



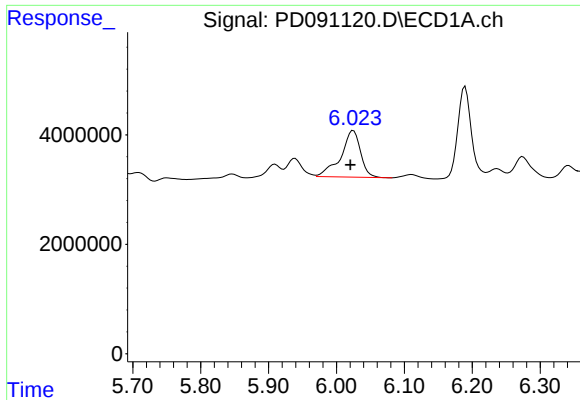
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.001 min  
Response: 4815058  
Conc: 0.81 ng/ml



#10 gamma-Chlordane

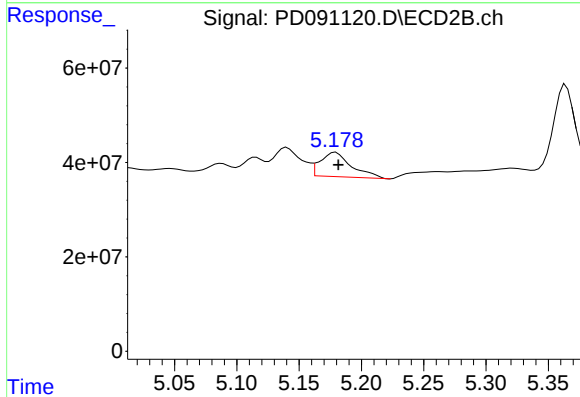
R.T.: 5.115 min  
Delta R.T.: -0.001 min  
Response: 39288764  
Conc: 0.87 ng/ml



#11 alpha-Chlordane

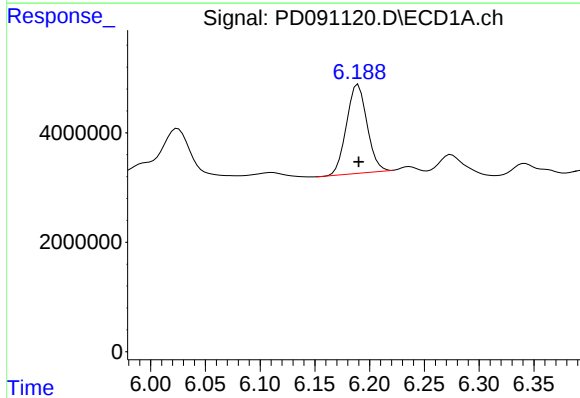
R.T.: 6.025 min  
Delta R.T.: 0.004 min  
Response: 17166093  
Conc: 2.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



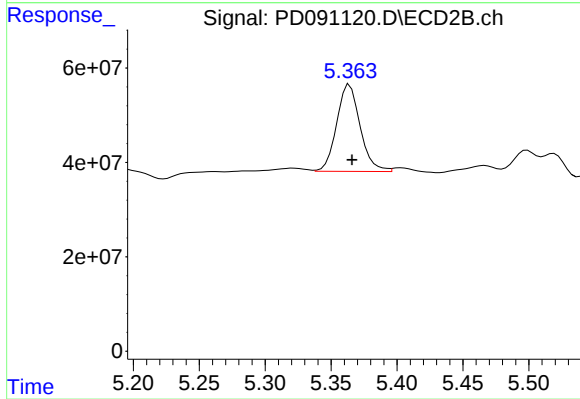
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 89460561  
Conc: 2.07 ng/ml



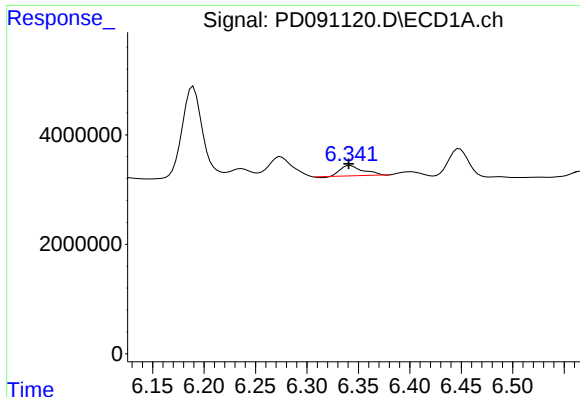
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 21175084  
Conc: 3.98 ng/ml



#12 4,4'-DDE

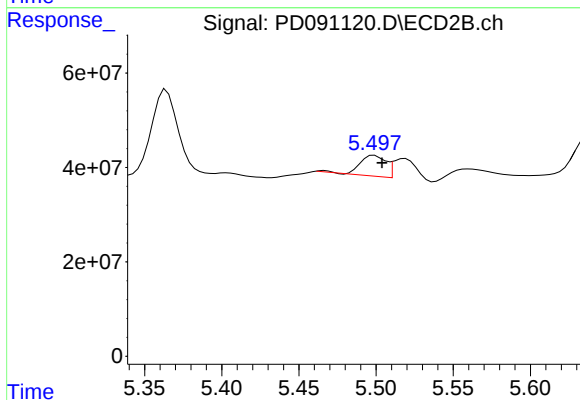
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 228332055  
Conc: 5.21 ng/ml



#13 Dieldrin

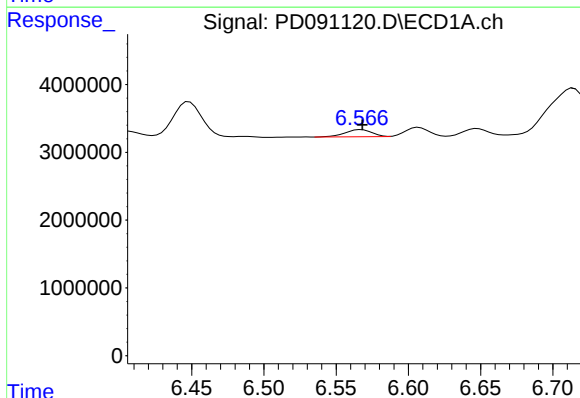
R.T.: 6.342 min  
Delta R.T.: 0.002 min  
Response: 2843139  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



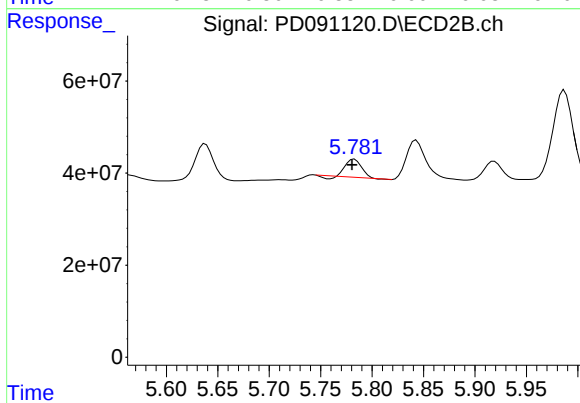
#13 Dieldrin

R.T.: 5.499 min  
Delta R.T.: -0.005 min  
Response: 51563451  
Conc: 1.17 ng/ml



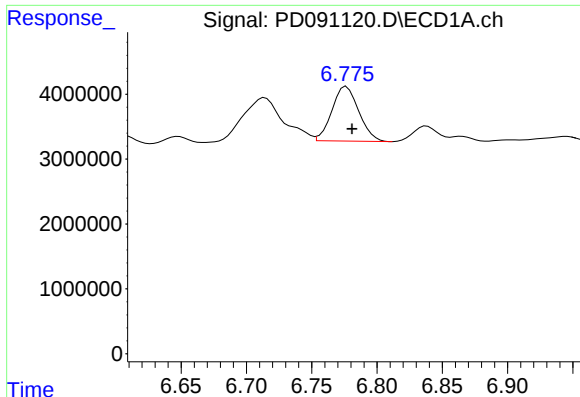
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: 0.000 min  
Response: 1359263  
Conc: 0.27 ng/ml



#14 Endrin

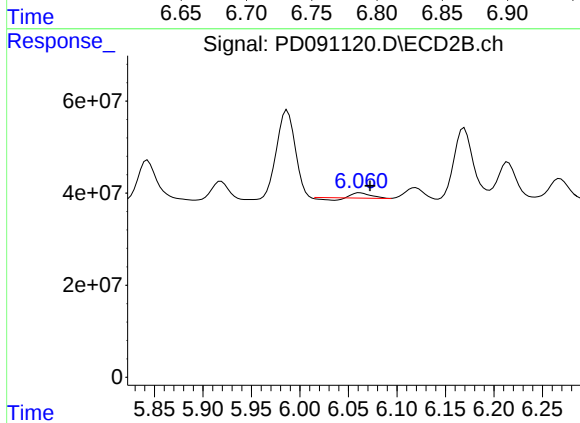
R.T.: 5.783 min  
Delta R.T.: 0.002 min  
Response: 39058175  
Conc: 0.96 ng/ml



#15 Endosulfan II

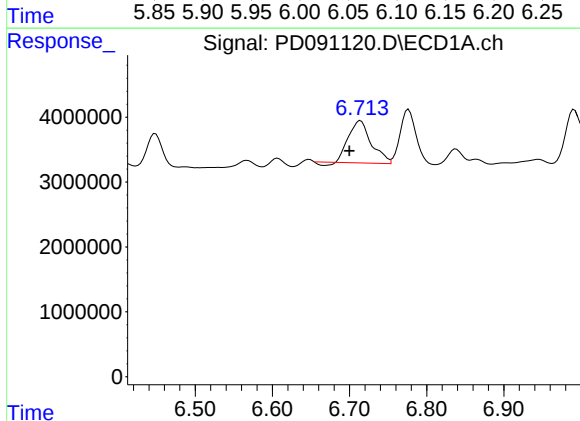
R.T.: 6.777 min  
Delta R.T.: -0.004 min  
Response: 12029495  
Conc: 2.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



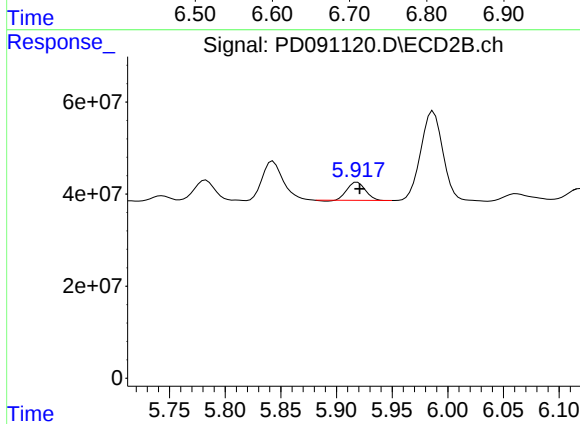
#15 Endosulfan II

R.T.: 6.062 min  
Delta R.T.: -0.010 min  
Response: 11073873  
Conc: 0.29 ng/ml



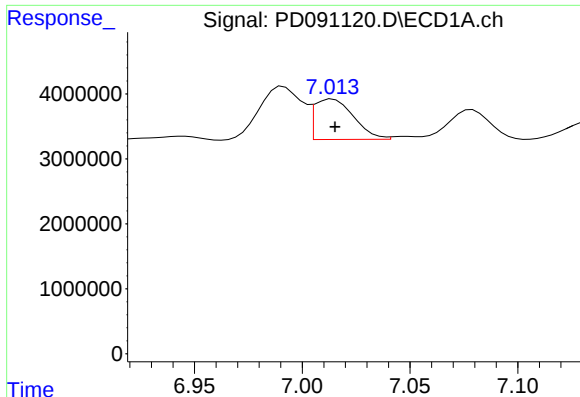
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: 0.014 min  
Response: 12907230  
Conc: 3.18 ng/ml



#16 4,4'-DDD

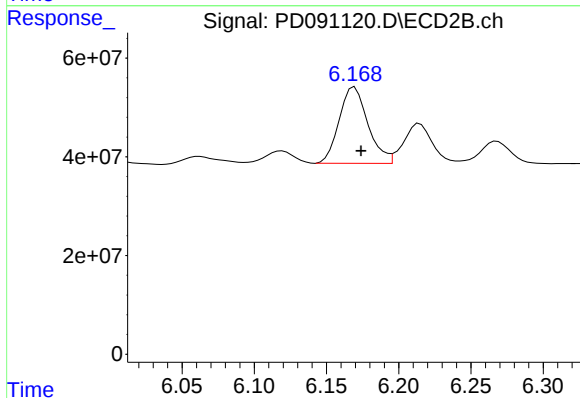
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 44923113  
Conc: 1.23 ng/ml



#17 4,4'-DDT

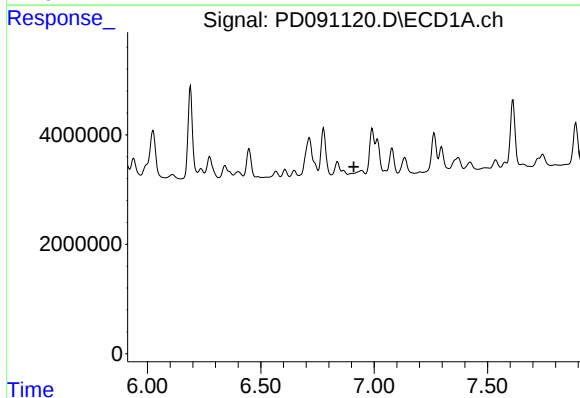
R.T.: 7.014 min  
Delta R.T.: -0.001 min  
Response: 7895140  
Conc: 1.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



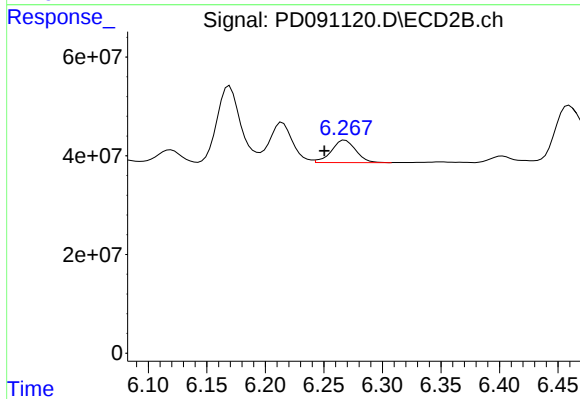
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.005 min  
Response: 214278845  
Conc: 6.11 ng/ml



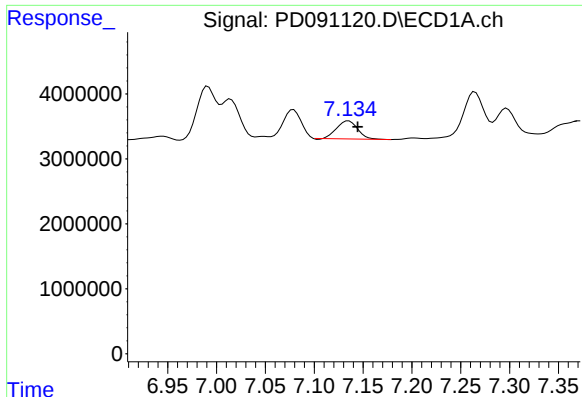
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.910 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

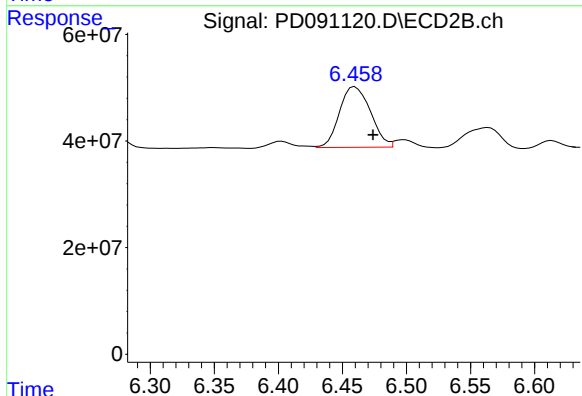
R.T.: 6.268 min  
Delta R.T.: 0.018 min  
Response: 65011902  
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

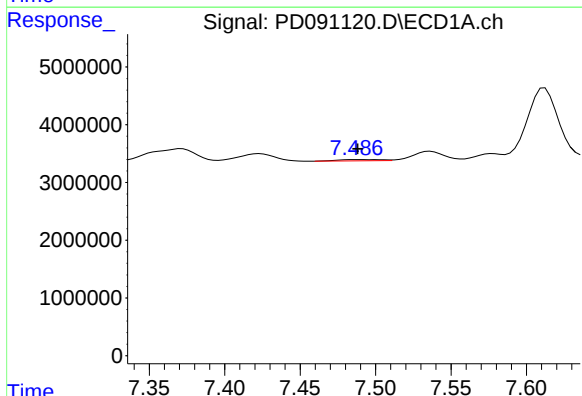
R.T.: 7.135 min  
Delta R.T.: -0.009 min  
Response: 4196521  
Conc: 0.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



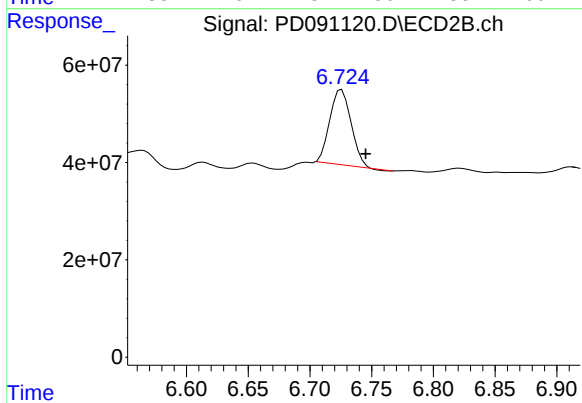
#19 Endosulfan Sulfate

R.T.: 6.460 min  
Delta R.T.: -0.014 min  
Response: 191308191  
Conc: 5.34 ng/ml



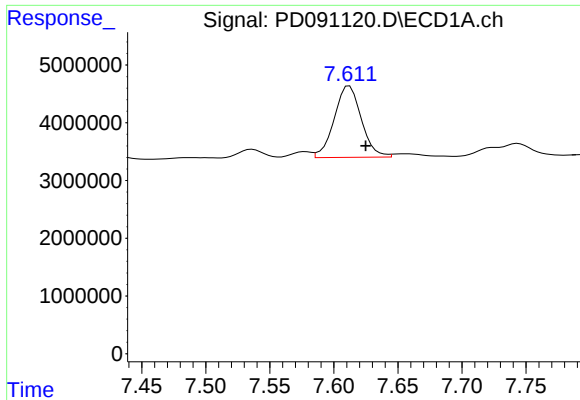
#20 Methoxychlor

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 418857  
Conc: 0.20 ng/ml



#20 Methoxychlor

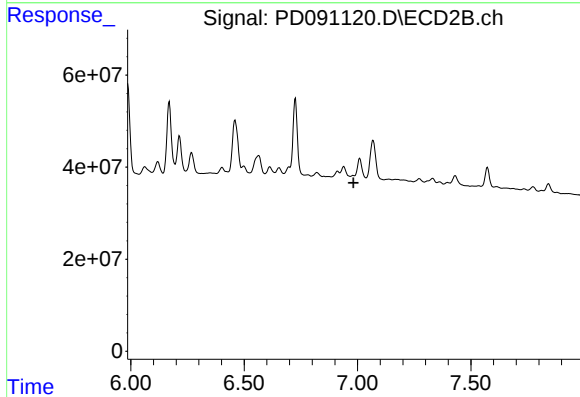
R.T.: 6.726 min  
Delta R.T.: -0.019 min  
Response: 185390461  
Conc: 10.64 ng/ml



#21 Endrin ketone

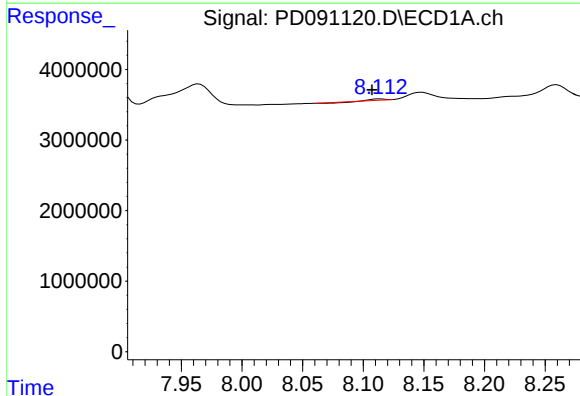
R.T.: 7.612 min  
Delta R.T.: -0.013 min  
Response: 18244938  
Conc: 3.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



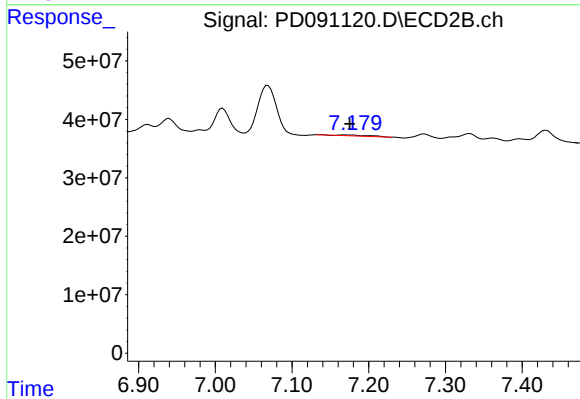
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.002 min  
Response: -3164457  
Conc: N.D.



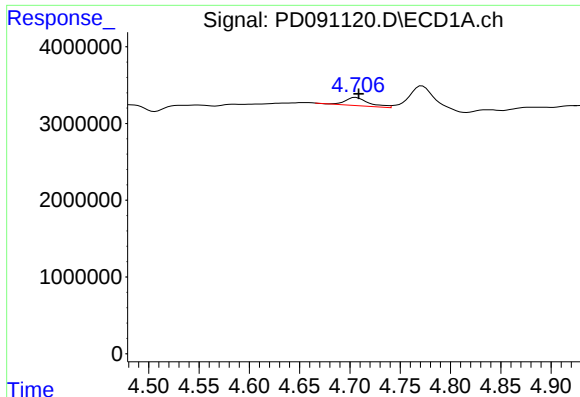
#22 Mirex

R.T.: 8.114 min  
Delta R.T.: 0.007 min  
Response: 22990  
Conc: 0.01 ng/ml



#22 Mirex

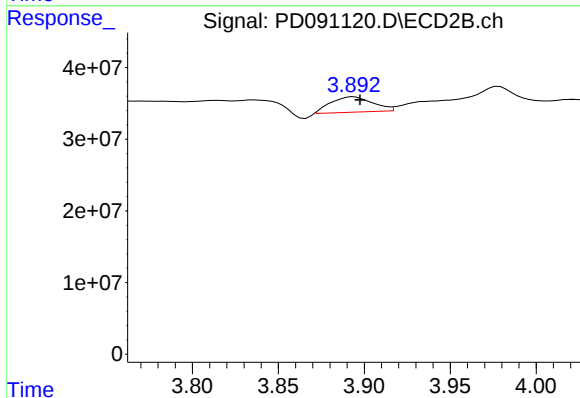
R.T.: 7.170 min  
Delta R.T.: -0.005 min  
Response: 3666947  
Conc: 0.14 ng/ml



#23 Chlordane-1

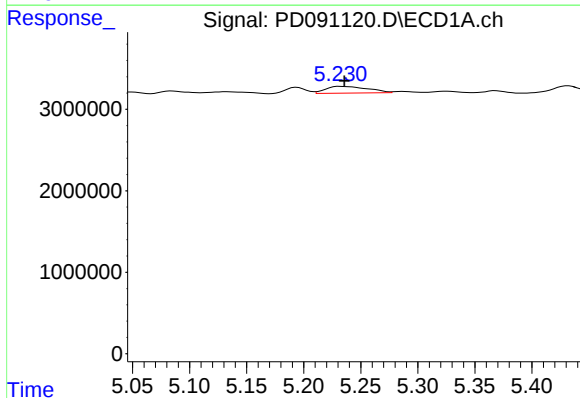
R.T.: 4.706 min  
Delta R.T.: -0.003 min  
Response: 1752241  
Conc: 9.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



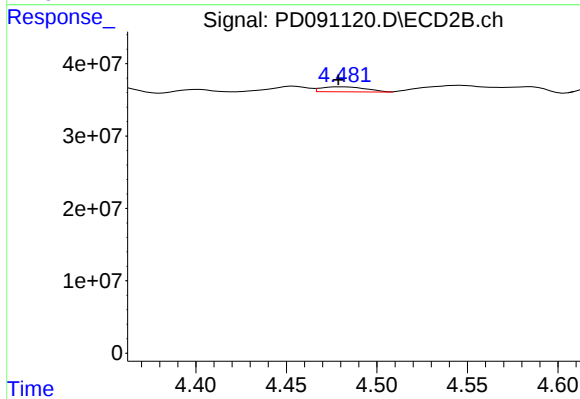
#23 Chlordane-1

R.T.: 3.894 min  
Delta R.T.: -0.003 min  
Response: 36300719  
Conc: 29.13 ng/ml



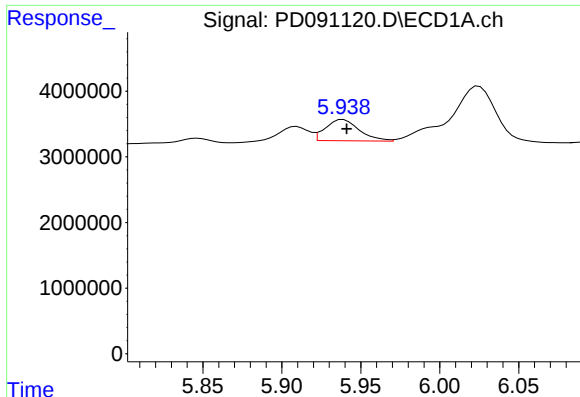
#24 Chlordane-2

R.T.: 5.232 min  
Delta R.T.: -0.004 min  
Response: 2150019  
Conc: 11.13 ng/ml



#24 Chlordane-2

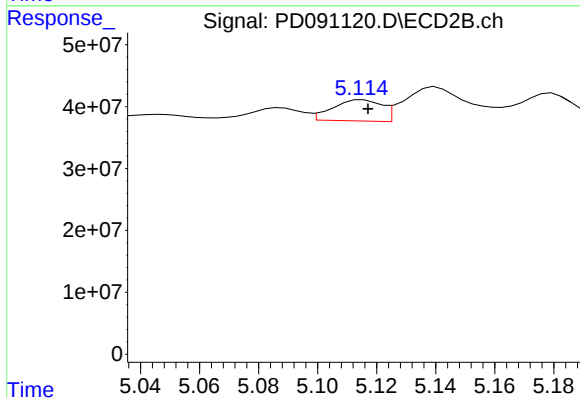
R.T.: 4.481 min  
Delta R.T.: 0.002 min  
Response: 12106701  
Conc: 9.28 ng/ml



#25 Chlordane-3

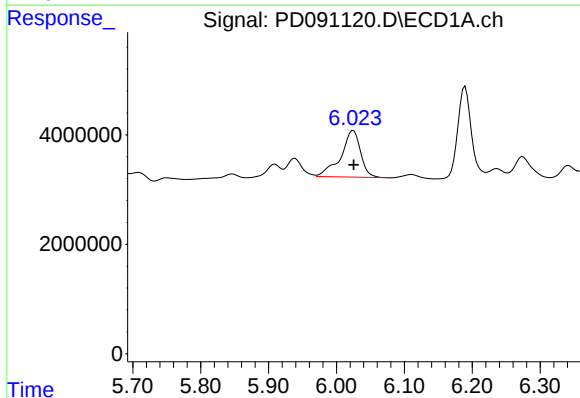
R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 4815058  
Conc: 6.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



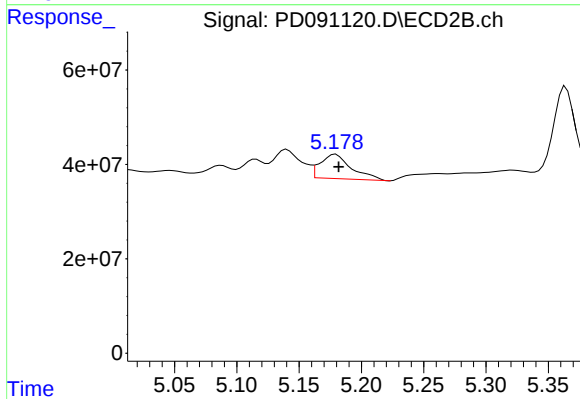
#25 Chlordane-3

R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 39288764  
Conc: 10.10 ng/ml



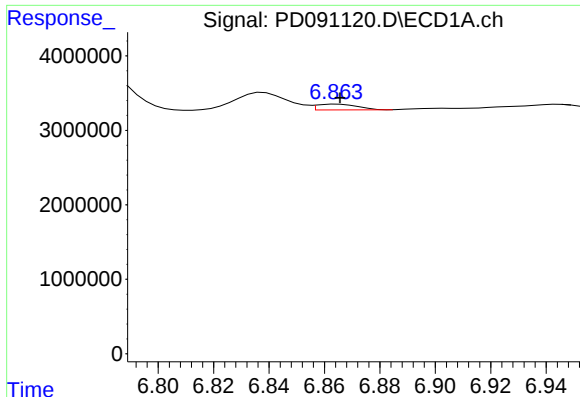
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 17166093  
Conc: 17.72 ng/ml



#26 Chlordane-4

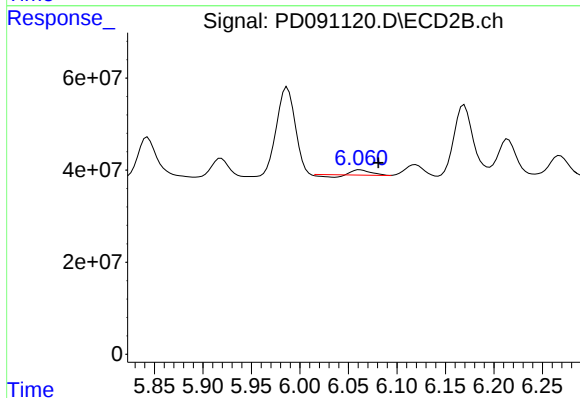
R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 89460561  
Conc: 26.77 ng/ml



#27 Chlordane-5

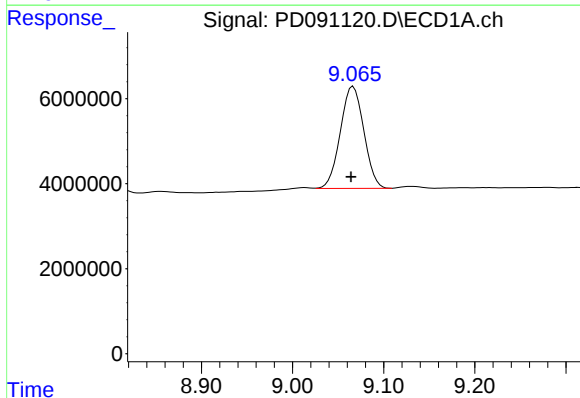
R.T.: 6.865 min  
Delta R.T.: 0.000 min  
Response: 784168  
Conc: 5.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



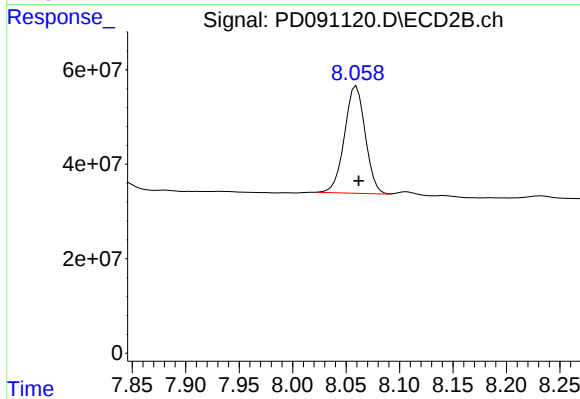
#27 Chlordane-5

R.T.: 6.062 min  
Delta R.T.: -0.019 min  
Response: 11073873  
Conc: 7.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 42938645  
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 306762555  
Conc: 10.13 ng/ml