

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101725\  
 Data File : PD090673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2025 20:59  
 Operator : AR\AJ  
 Sample : Q3366-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TR-06-101625

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 02:30:58 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  | 26405268 | 236.3E6  | 8.479  | 7.934    |
| 2)                          | SA Decachlor... | 9.065  | 8.061  | 64805123 | 220.5E6  | 13.853 | 7.279 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.977f | 3.405f | 1092574  | 38025163 | 0.152  | 0.744 #  |
| 4)                          | MA Heptachlor   | 4.944f | 4.090  | 2845778  | 14838781 | 0.509  | 0.333 #  |
| 5)                          | MB Aldrin       | 5.285f | 4.355  | 585423   | 13000716 | 0.089  | 0.281 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.038f | 0        | 12445497 | N.D.   | 0.628 #  |
| 7)                          | B delta-BHC     | 4.771  | 0.000  | 2170028  | 0        | 0.321  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.681  | 4.861  | 559514   | 31457701 | 0.097  | 0.738 #  |
| 9)                          | A Endosulfan I  | 6.095f | 5.251  | 808119   | 48123720 | 0.146  | 1.222 #  |
| 10)                         | B gamma-Chl...  | 5.939  | 5.116  | 4808540  | 48418585 | 0.811  | 1.077 #  |
| 11)                         | B alpha-Chl...  | 6.025  | 5.179  | 12866625 | 93588990 | 2.082  | 2.170    |
| 12)                         | B 4,4'-DDE      | 6.192  | 5.365  | 669871   | 33303410 | 0.126  | 0.760 #  |
| 13)                         | MA Dieldrin     | 6.365f | 5.503  | 538135   | 49363282 | 0.092  | 1.117 #  |
| 14)                         | MA Endrin       | 6.562  | 5.780  | 1071065  | 2427323  | 0.216  | 0.060 #  |
| 15)                         | B Endosulfa...  | 6.789  | 6.085  | 652166   | 10926259 | 0.130  | 0.291 #  |
| 16)                         | A 4,4'-DDD      | 6.718f | 5.912  | 488209   | 16180732 | 0.120  | 0.444 #  |
| 17)                         | MA 4,4'-DDT     | 7.014  | 6.171  | 1291843  | 18787897 | 0.314  | 0.536 #  |
| 18)                         | B Endrin al...  | 6.928f | 6.245  | 511408   | 14769909 | 0.140  | 0.533 #  |
| 19)                         | B Endosulfa...  | 7.138  | 6.444f | 469350   | 3537842  | 0.101  | 0.099    |
| 20)                         | A Methoxychlor  | 7.502  | 6.726f | 226886   | 4289032  | 0.107  | 0.246 #  |
| 21)                         | B Endrin ke...  | 7.612  | 6.965f | 1358896  | 8943778  | 0.280  | 0.237    |
| 22)                         | Mirex           | 0.000  | 7.168  | 0        | 5723546  | N.D.   | 0.223 #  |
| 23)                         | Chlordane-1     | 4.713  | 3.903  | 911006   | 28043230 | 4.821  | 22.502 # |
| 24)                         | Chlordane-2     | 5.231  | 4.467  | 2534631  | 6038614  | 13.124 | 4.629 #  |
| 25)                         | Chlordane-3     | 5.939  | 5.116  | 4808540  | 48418585 | 6.304  | 12.442 # |
| 26)                         | Chlordane-4     | 6.025  | 5.179  | 12866625 | 93588990 | 13.280 | 28.010 # |
| 27)                         | Chlordane-5     | 6.866  | 6.085  | 922807   | 10926259 | 6.141  | 7.402    |
| -----                       |                 |        |        |          |          |        |          |

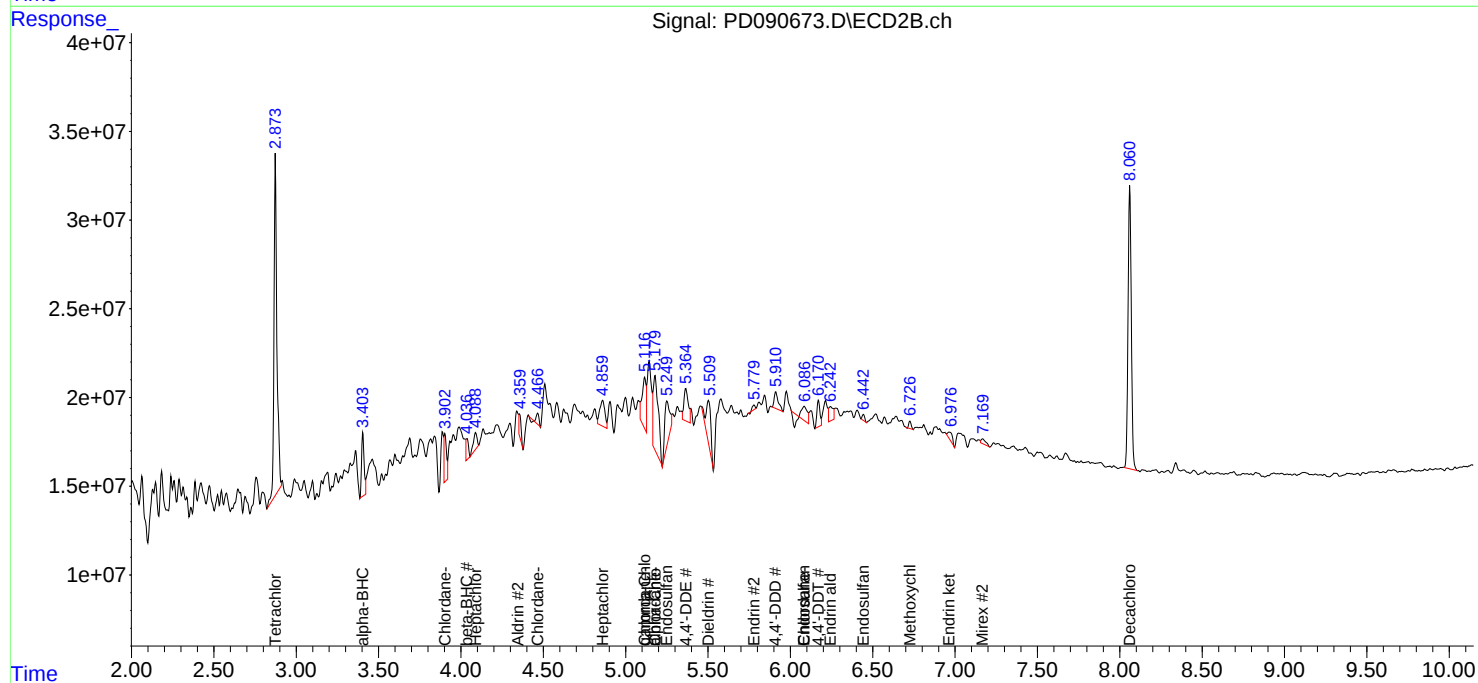
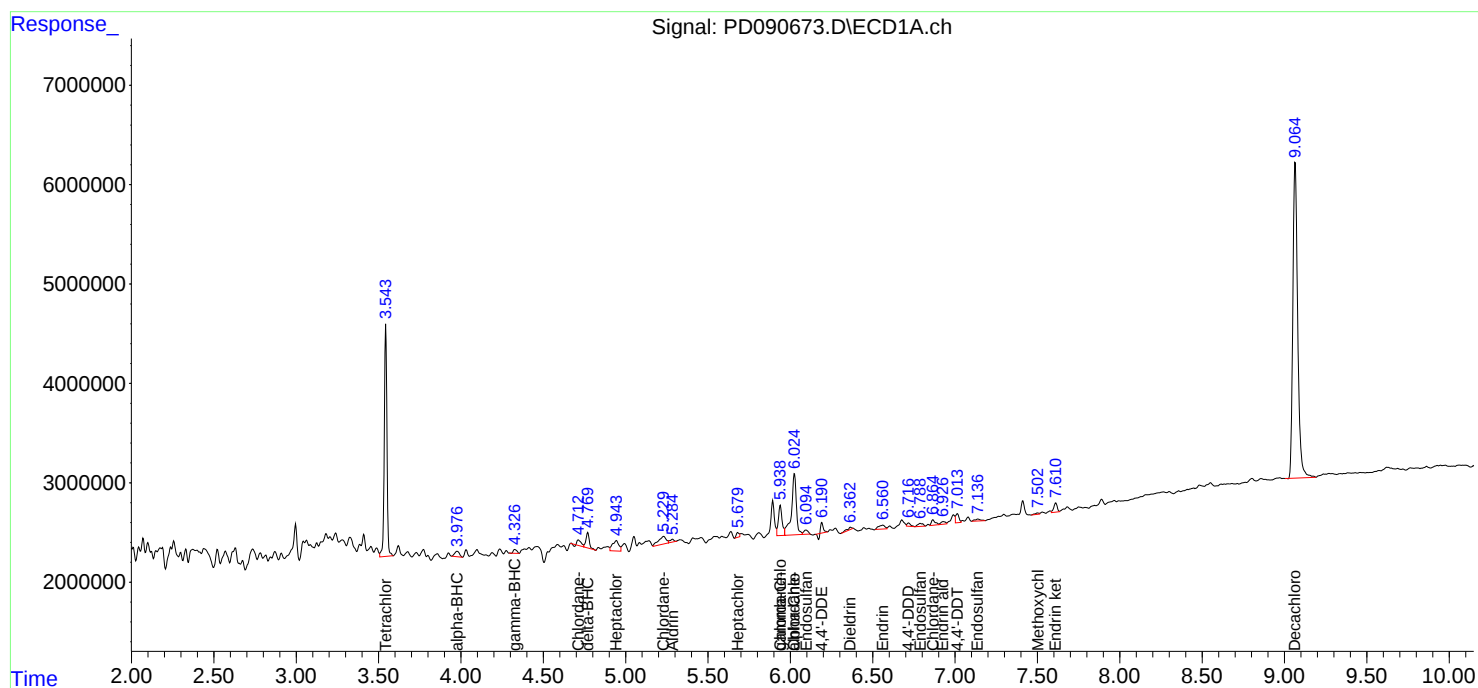
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

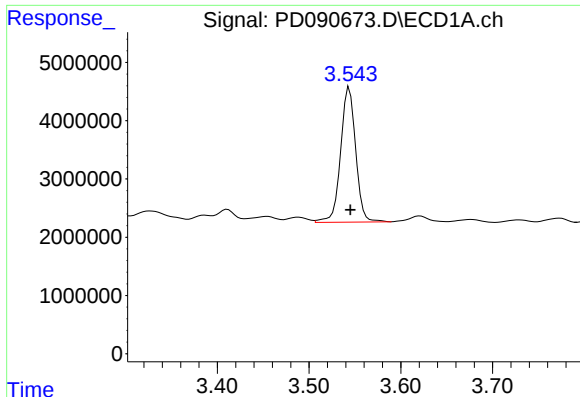
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101725\  
Data File : PD090673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2025 20:59  
Operator : AR\AJ  
Sample : Q3366-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 02:30:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
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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

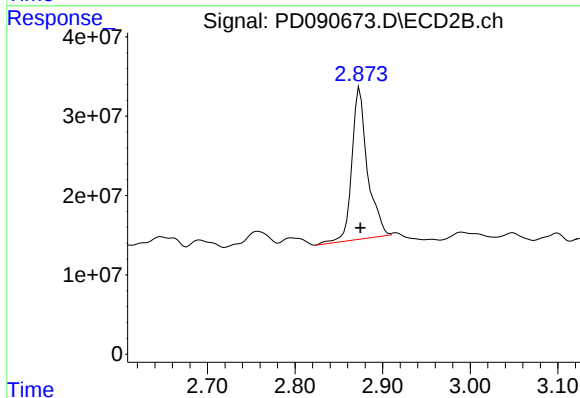




#1 Tetrachloro-m-xylene

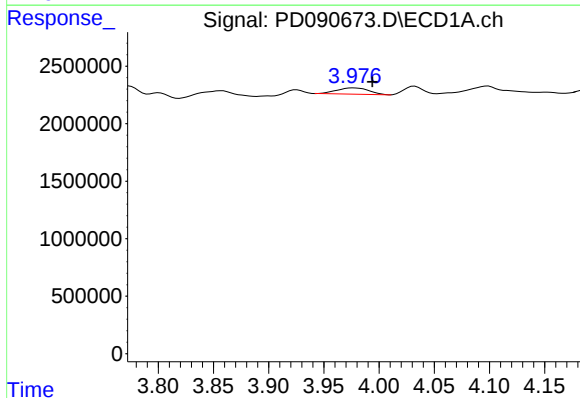
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 26405268  
Conc: 8.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



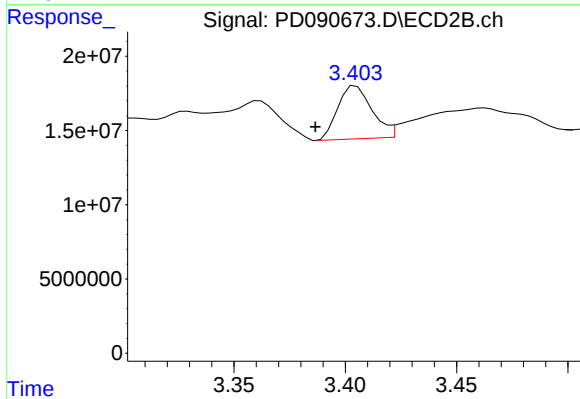
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 236261579  
Conc: 7.93 ng/ml



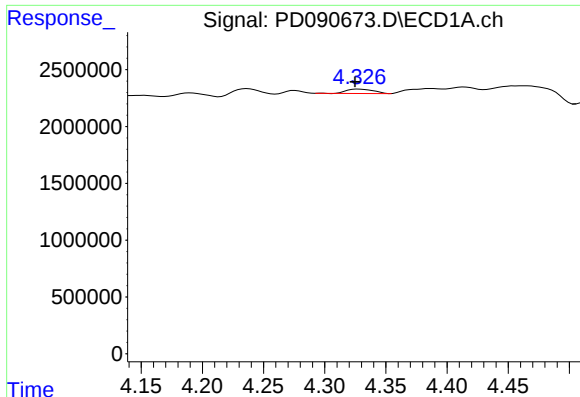
#2 alpha-BHC

R.T.: 3.977 min  
Delta R.T.: -0.017 min  
Response: 1092574  
Conc: 0.15 ng/ml



#2 alpha-BHC

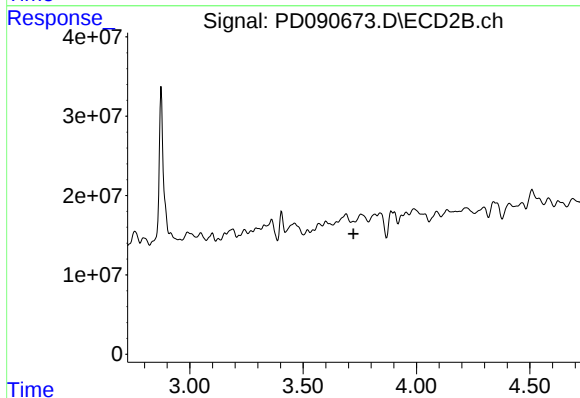
R.T.: 3.405 min  
Delta R.T.: 0.018 min  
Response: 38025163  
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

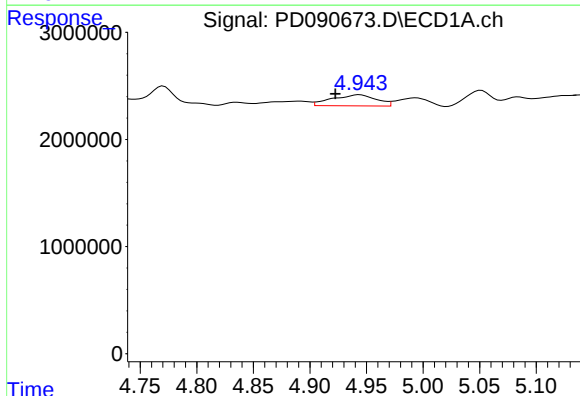
R.T.: 4.328 min  
Delta R.T.: 0.003 min  
Response: 581443  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



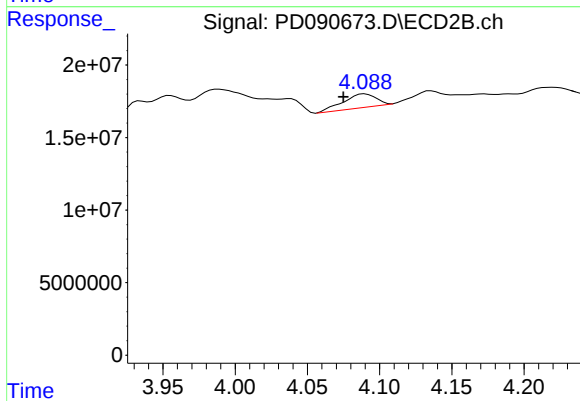
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: -0.001 min  
Response: -4488372  
Conc: N.D.



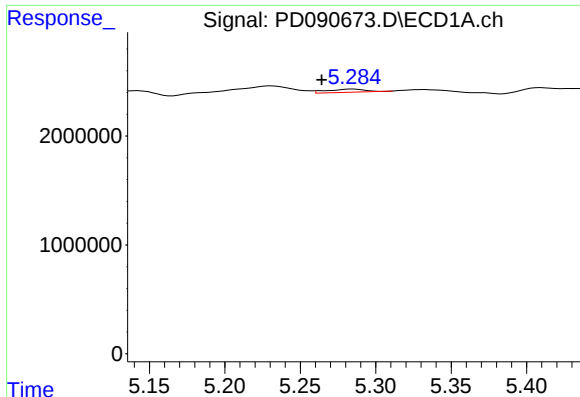
#4 Heptachlor

R.T.: 4.944 min  
Delta R.T.: 0.021 min  
Response: 2845778  
Conc: 0.51 ng/ml



#4 Heptachlor

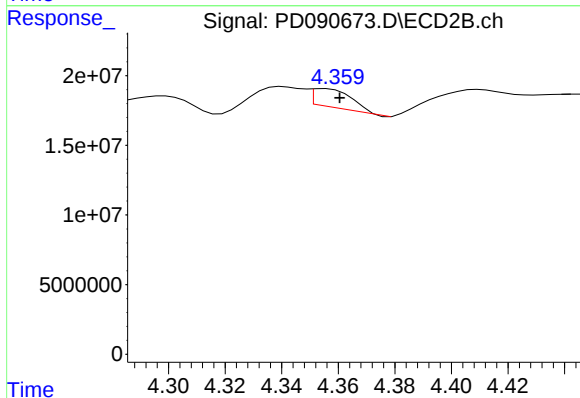
R.T.: 4.090 min  
Delta R.T.: 0.015 min  
Response: 14838781  
Conc: 0.33 ng/ml



#5 Aldrin

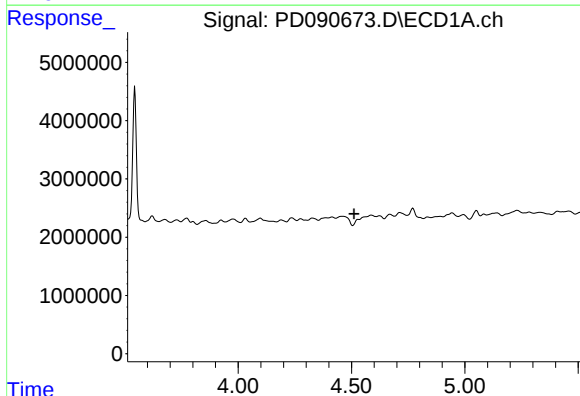
R.T.: 5.285 min  
Delta R.T.: 0.021 min  
Response: 585423  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



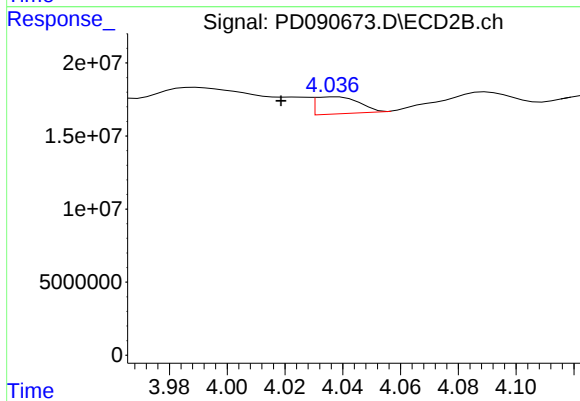
#5 Aldrin

R.T.: 4.355 min  
Delta R.T.: -0.005 min  
Response: 13000716  
Conc: 0.28 ng/ml



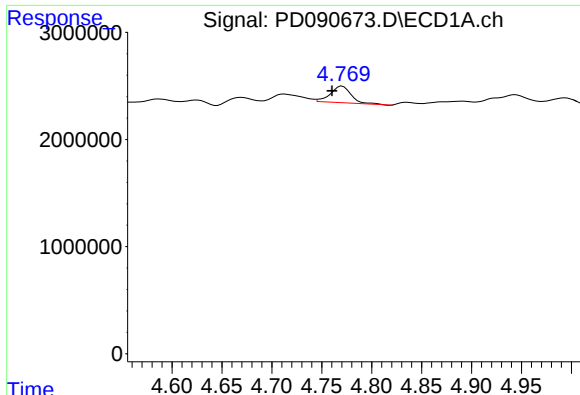
#6 beta-BHC

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



#6 beta-BHC

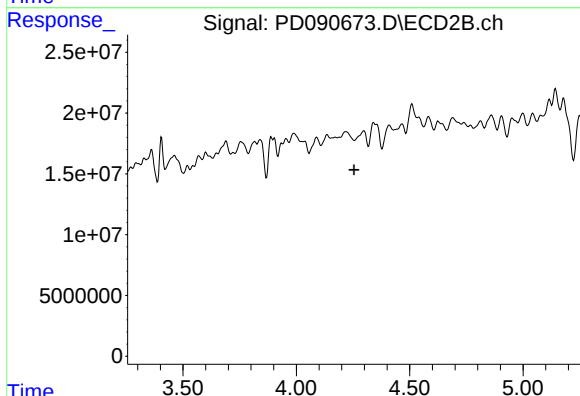
R.T.: 4.038 min  
Delta R.T.: 0.019 min  
Response: 12445497  
Conc: 0.63 ng/ml



#7 delta-BHC

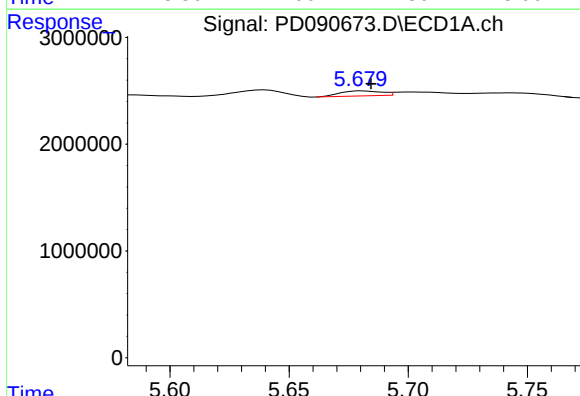
R.T.: 4.771 min  
Delta R.T.: 0.010 min  
Response: 2170028  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



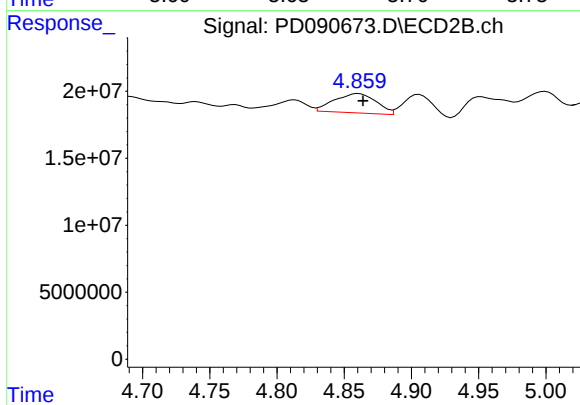
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.255 min  
Response: 0  
Conc: N.D.



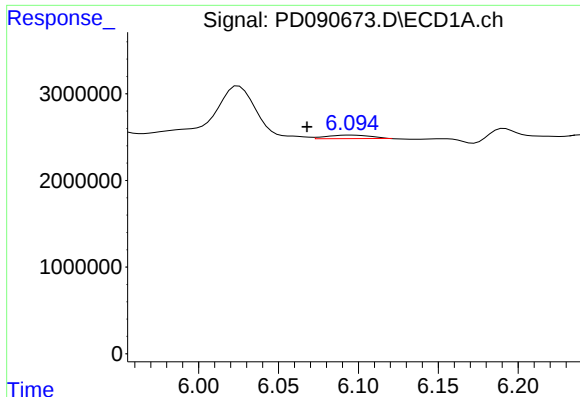
#8 Heptachlor epoxide

R.T.: 5.681 min  
Delta R.T.: -0.003 min  
Response: 559514  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

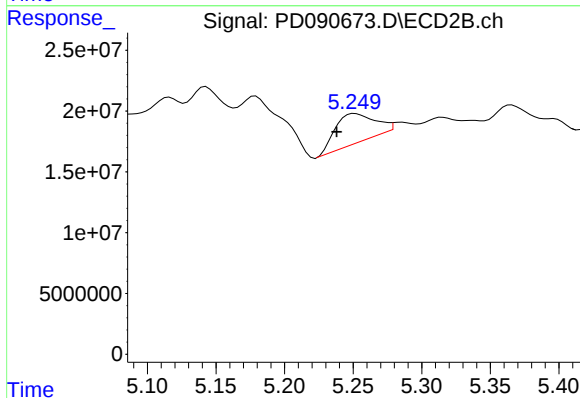
R.T.: 4.861 min  
Delta R.T.: -0.003 min  
Response: 31457701  
Conc: 0.74 ng/ml



#9 Endosulfan I

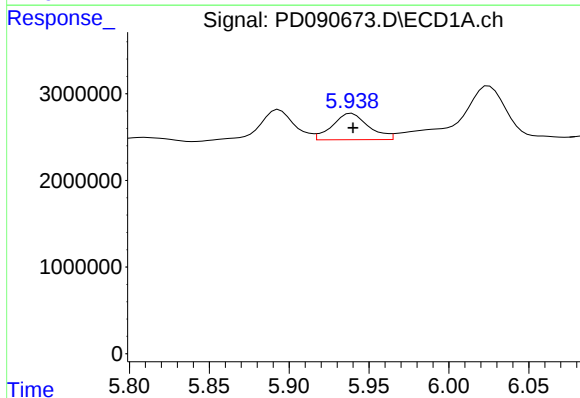
R.T.: 6.095 min  
Delta R.T.: 0.028 min  
Response: 808119  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



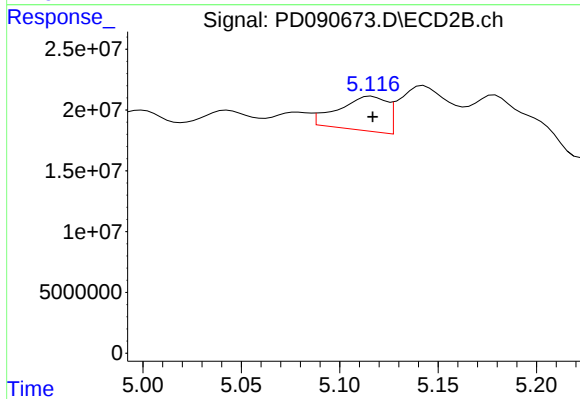
#9 Endosulfan I

R.T.: 5.251 min  
Delta R.T.: 0.013 min  
Response: 48123720  
Conc: 1.22 ng/ml



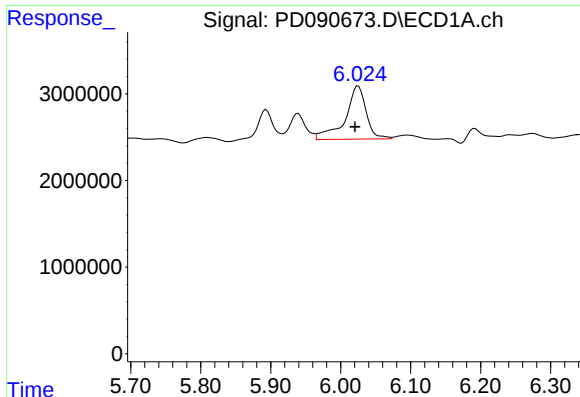
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 4808540  
Conc: 0.81 ng/ml



#10 gamma-Chlordane

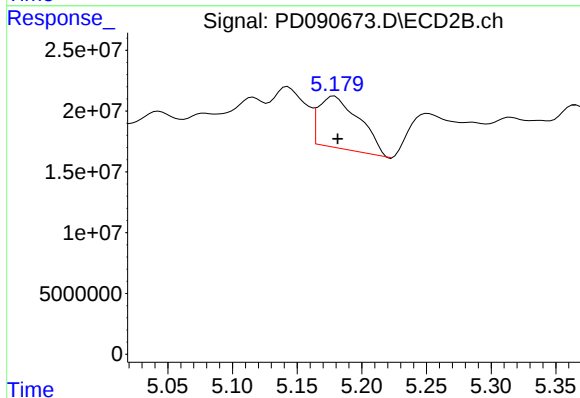
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 48418585  
Conc: 1.08 ng/ml



#11 alpha-Chlordane

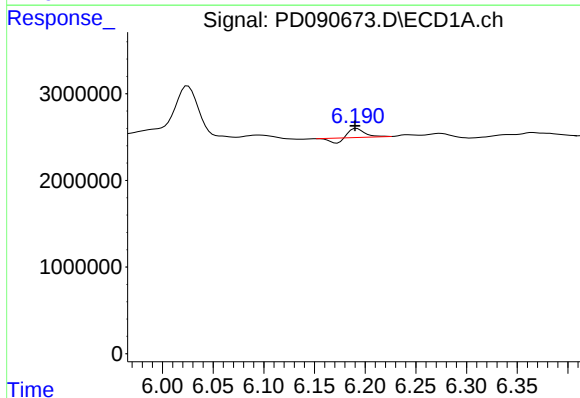
R.T.: 6.025 min  
Delta R.T.: 0.005 min  
Response: 12866625  
Conc: 2.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



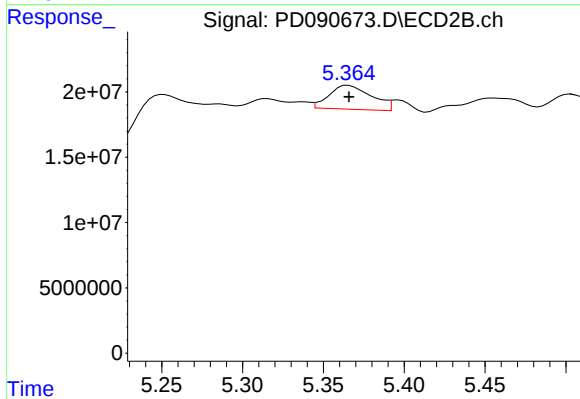
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 93588990  
Conc: 2.17 ng/ml



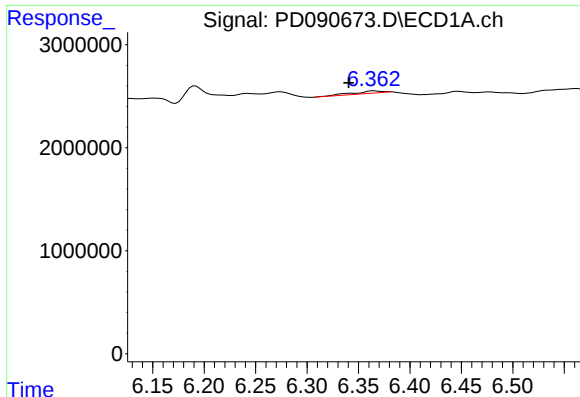
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: 0.002 min  
Response: 669871  
Conc: 0.13 ng/ml



#12 4,4'-DDE

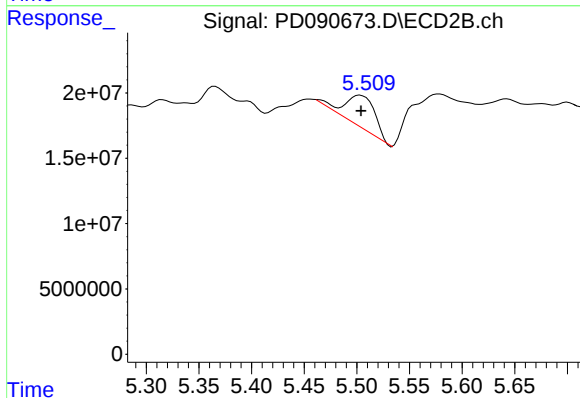
R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 33303410  
Conc: 0.76 ng/ml



#13 Dieldrin

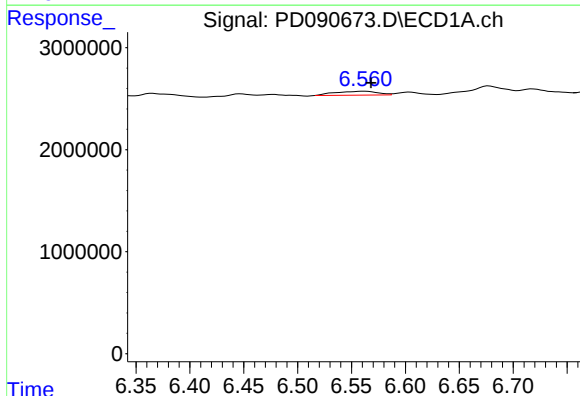
R.T.: 6.365 min  
Delta R.T.: 0.025 min  
Response: 538135  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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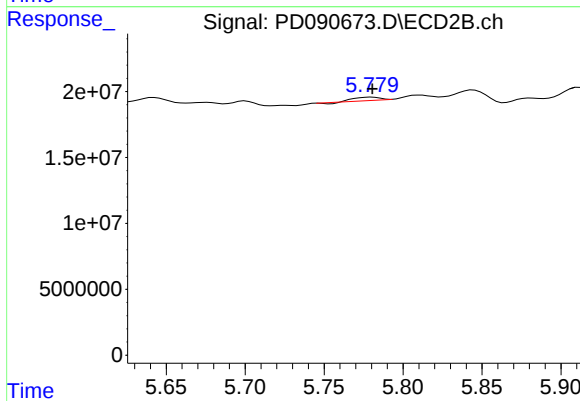
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 49363282  
Conc: 1.12 ng/ml



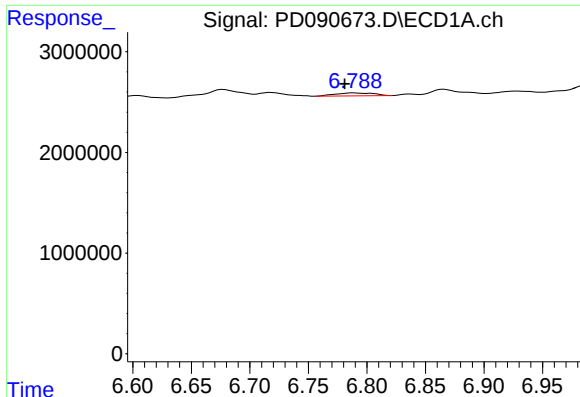
#14 Endrin

R.T.: 6.562 min  
Delta R.T.: -0.006 min  
Response: 1071065  
Conc: 0.22 ng/ml



#14 Endrin

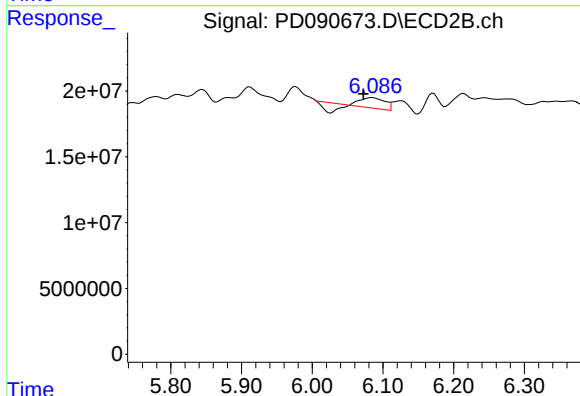
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 2427323  
Conc: 0.06 ng/ml



#15 Endosulfan II

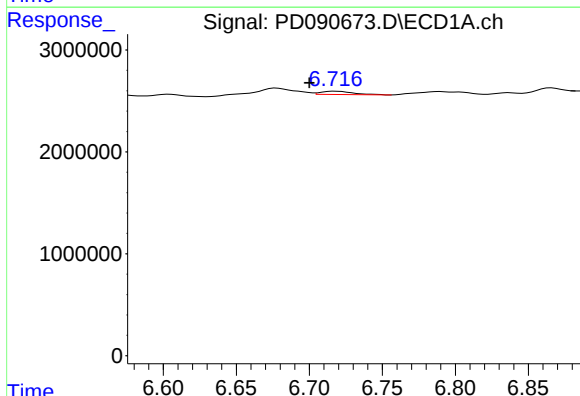
R.T.: 6.789 min  
Delta R.T.: 0.008 min  
Response: 652166  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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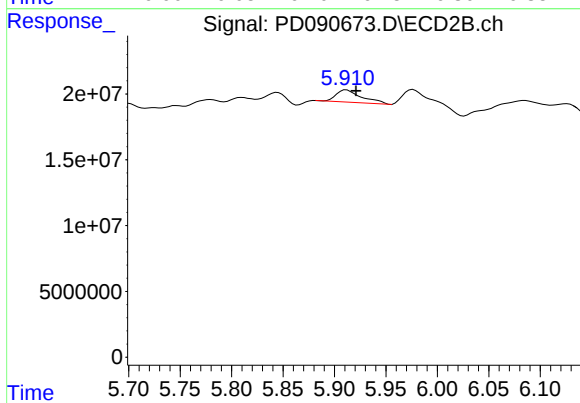
#15 Endosulfan II

R.T.: 6.085 min  
Delta R.T.: 0.013 min  
Response: 10926259  
Conc: 0.29 ng/ml



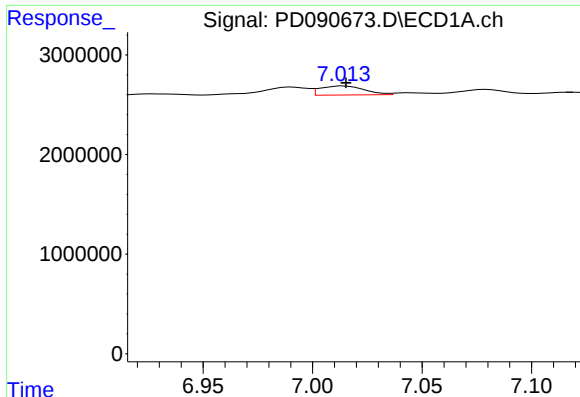
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: 0.018 min  
Response: 488209  
Conc: 0.12 ng/ml



#16 4,4'-DDD

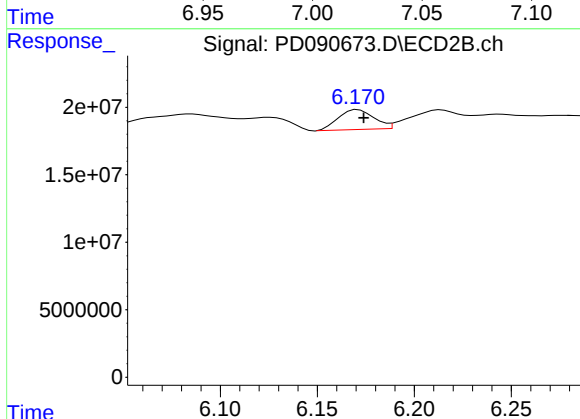
R.T.: 5.912 min  
Delta R.T.: -0.009 min  
Response: 16180732  
Conc: 0.44 ng/ml



#17 4,4'-DDT

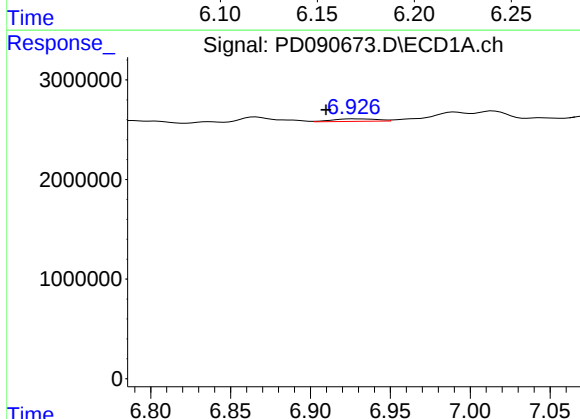
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 1291843  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
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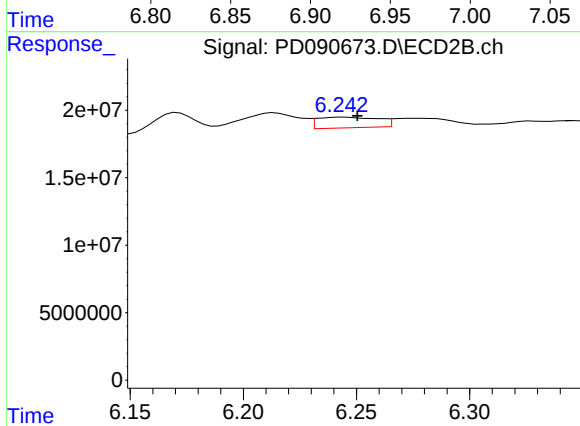
#17 4,4'-DDT

R.T.: 6.171 min  
Delta R.T.: -0.003 min  
Response: 18787897  
Conc: 0.54 ng/ml



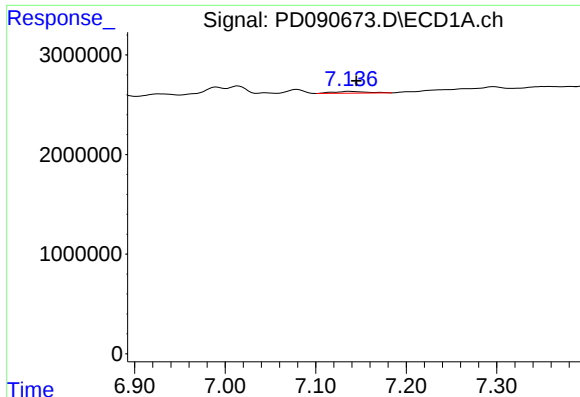
#18 Endrin aldehyde

R.T.: 6.928 min  
Delta R.T.: 0.018 min  
Response: 511408  
Conc: 0.14 ng/ml



#18 Endrin aldehyde

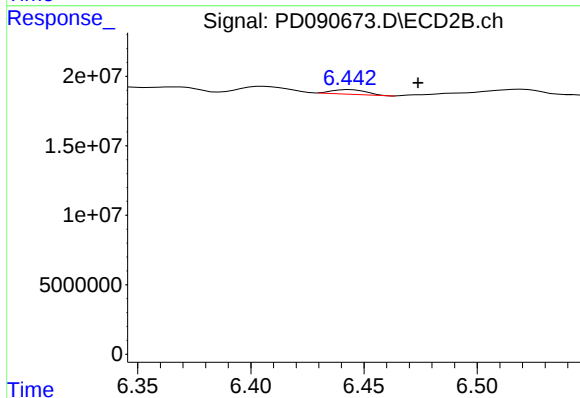
R.T.: 6.245 min  
Delta R.T.: -0.006 min  
Response: 14769909  
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

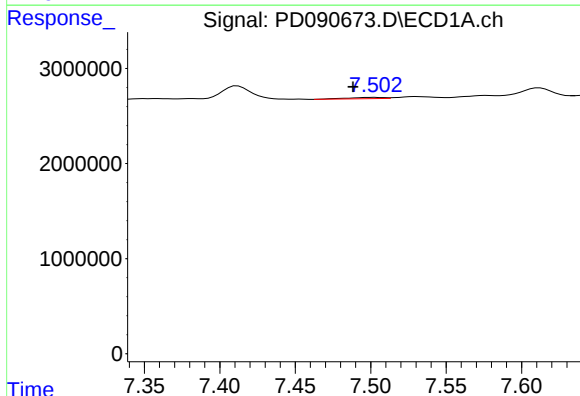
R.T.: 7.138 min  
Delta R.T.: -0.007 min  
Response: 469350  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



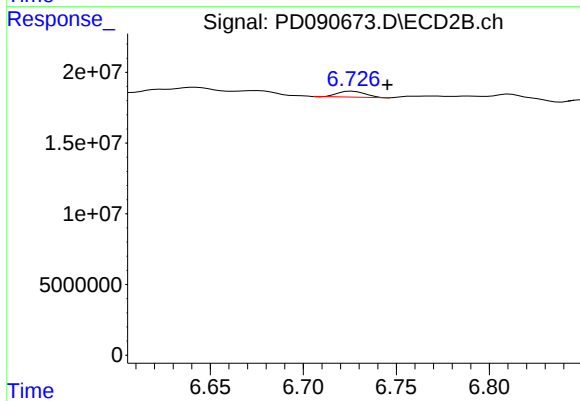
#19 Endosulfan Sulfate

R.T.: 6.444 min  
Delta R.T.: -0.030 min  
Response: 3537842  
Conc: 0.10 ng/ml



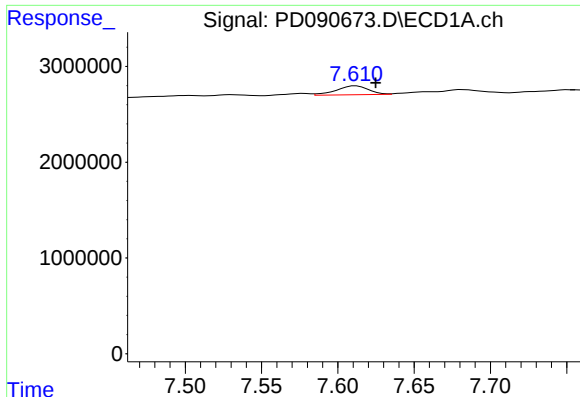
#20 Methoxychlor

R.T.: 7.502 min  
Delta R.T.: 0.014 min  
Response: 226886  
Conc: 0.11 ng/ml



#20 Methoxychlor

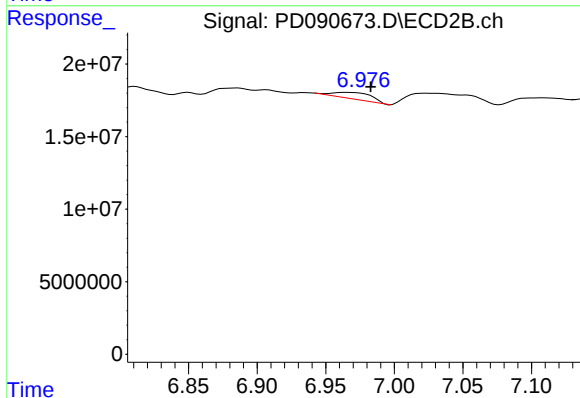
R.T.: 6.726 min  
Delta R.T.: -0.019 min  
Response: 4289032  
Conc: 0.25 ng/ml



#21 Endrin ketone

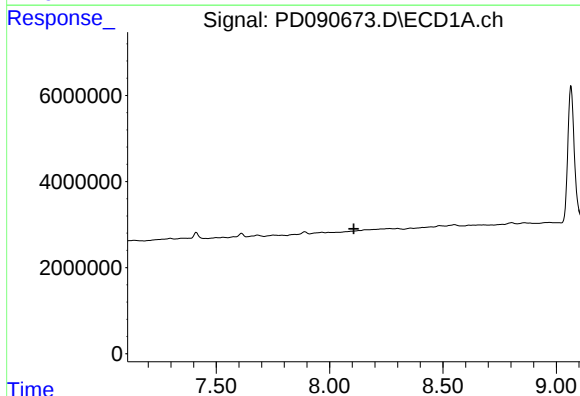
R.T.: 7.612 min  
Delta R.T.: -0.013 min  
Response: 1358896  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



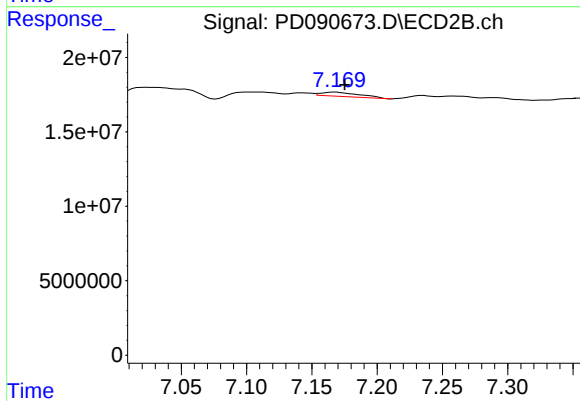
#21 Endrin ketone

R.T.: 6.965 min  
Delta R.T.: -0.018 min  
Response: 8943778  
Conc: 0.24 ng/ml



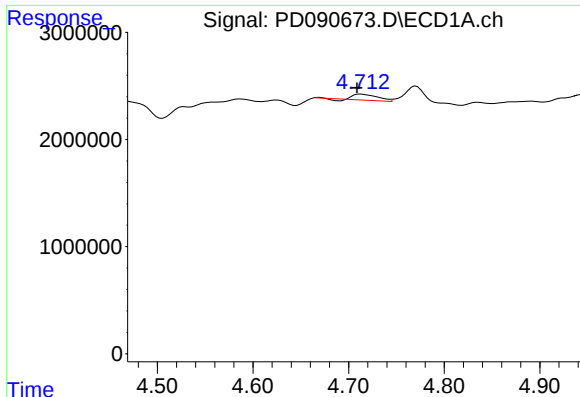
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.107 min  
Response: 0  
Conc: N.D.



#22 Mirex

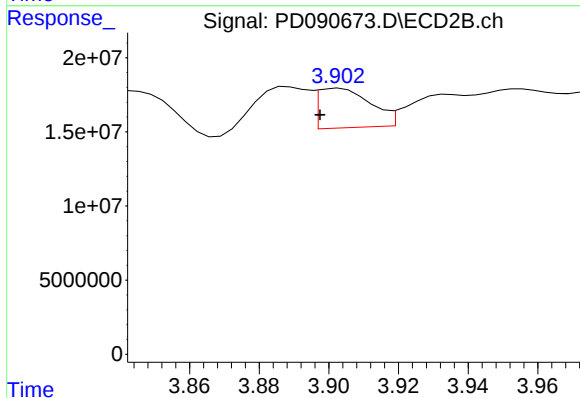
R.T.: 7.168 min  
Delta R.T.: -0.007 min  
Response: 5723546  
Conc: 0.22 ng/ml



#23 Chlordane-1

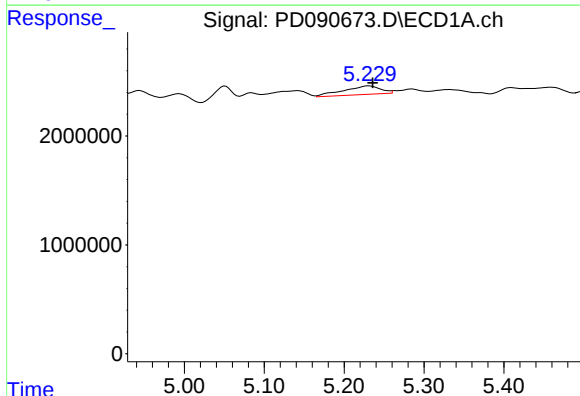
R.T.: 4.713 min  
Delta R.T.: 0.004 min  
Response: 911006  
Conc: 4.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



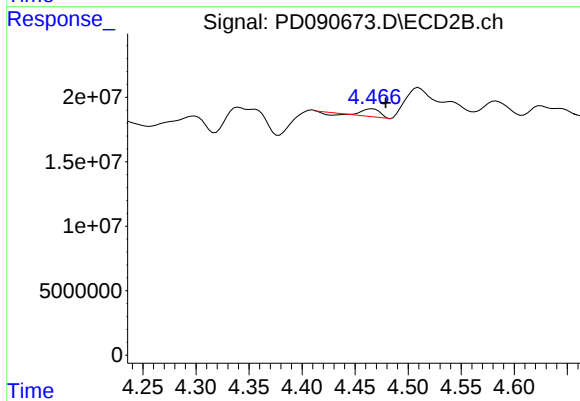
#23 Chlordane-1

R.T.: 3.903 min  
Delta R.T.: 0.005 min  
Response: 28043230  
Conc: 22.50 ng/ml



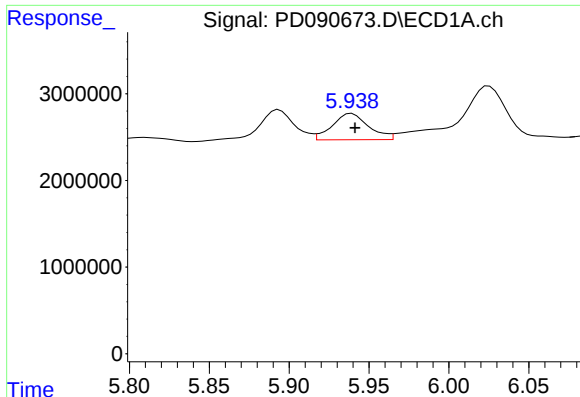
#24 Chlordane-2

R.T.: 5.231 min  
Delta R.T.: -0.005 min  
Response: 2534631  
Conc: 13.12 ng/ml



#24 Chlordane-2

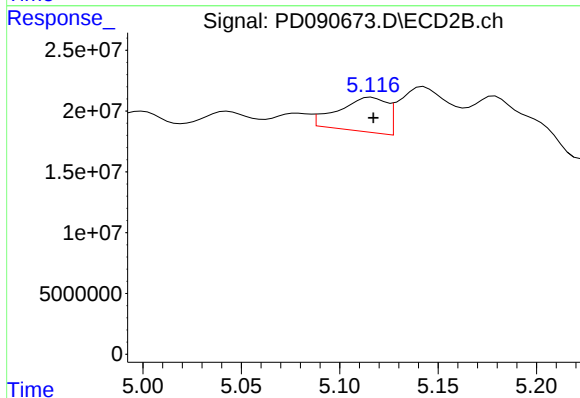
R.T.: 4.467 min  
Delta R.T.: -0.012 min  
Response: 6038614  
Conc: 4.63 ng/ml



#25 Chlordane-3

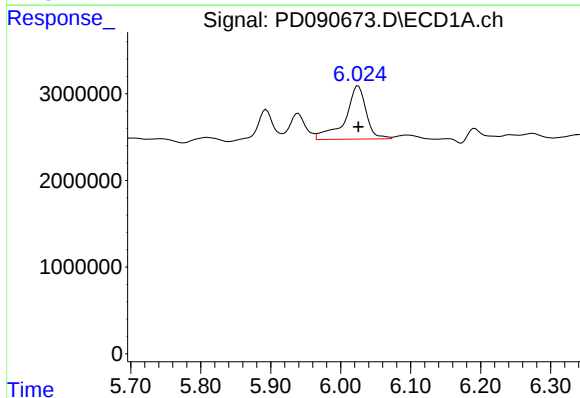
R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 4808540  
Conc: 6.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



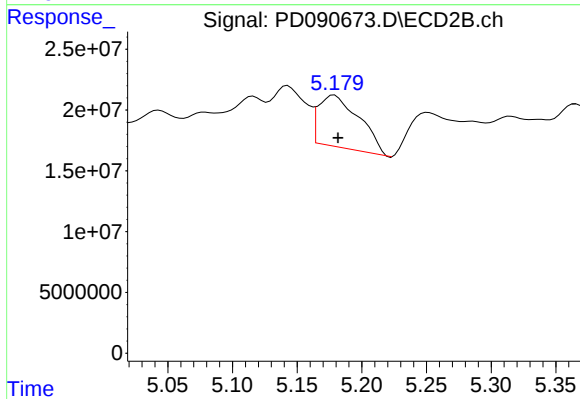
#25 Chlordane-3

R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 48418585  
Conc: 12.44 ng/ml



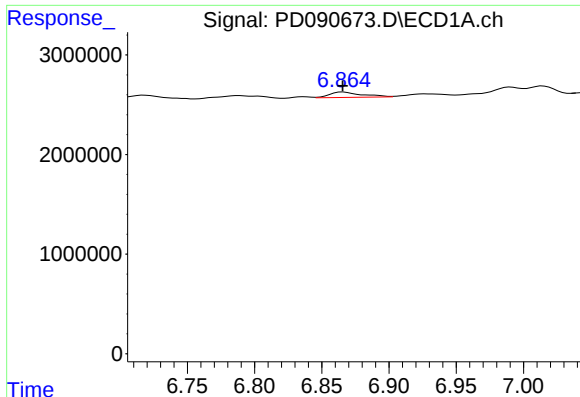
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 12866625  
Conc: 13.28 ng/ml



#26 Chlordane-4

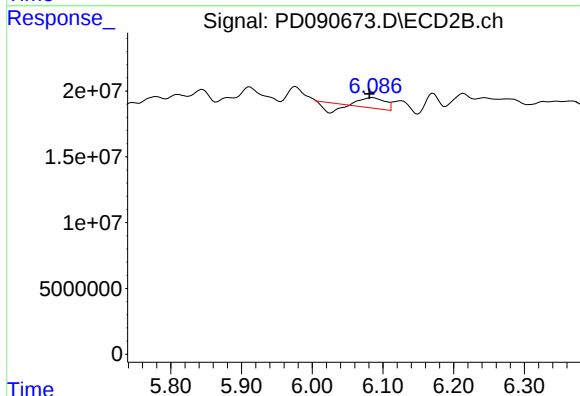
R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 93588990  
Conc: 28.01 ng/ml



#27 Chlordane-5

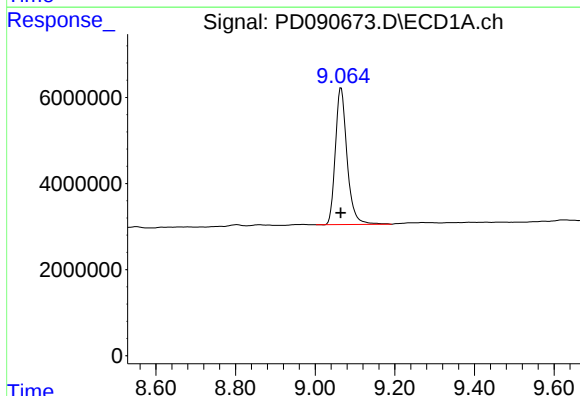
R.T.: 6.866 min  
Delta R.T.: 0.000 min  
Response: 922807  
Conc: 6.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-06-101625



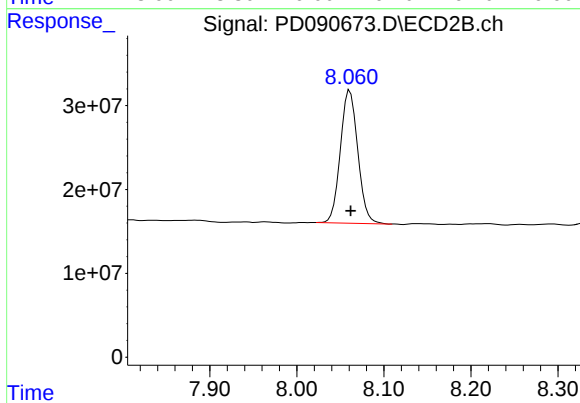
#27 Chlordane-5

R.T.: 6.085 min  
Delta R.T.: 0.004 min  
Response: 10926259  
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min  
Delta R.T.: 0.000 min  
Response: 64805123  
Conc: 13.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 220492534  
Conc: 7.28 ng/ml