

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
 Data File : PD091073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2025 16:52  
 Operator : AR\AJ  
 Sample : PB170485BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170485BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 05:04:28 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 | 59205028 | 635.5E6  | 19.012 | 21.341 |
| 28)                         | SA Decachlor... | 9.067 | 8.061 | 90534884 | 656.0E6  | 19.353 | 21.656 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.993 | 3.385 | 311.1E6  | 2412.0E6 | 43.349 | 47.206 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.721 | 292.6E6  | 2219.4E6 | 43.040 | 46.972 |
| 4)                          | MA Heptachlor   | 4.922 | 4.074 | 291.8E6  | 2180.6E6 | 52.207 | 48.889 |
| 5)                          | MB Aldrin       | 5.263 | 4.359 | 282.9E6  | 2169.9E6 | 43.210 | 46.848 |
| 6)                          | B beta-BHC      | 4.512 | 4.018 | 111.0E6  | 922.4E6  | 42.382 | 46.514 |
| 7)                          | B delta-BHC     | 4.760 | 4.254 | 294.3E6  | 2237.9E6 | 43.529 | 46.901 |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 252.8E6  | 1958.5E6 | 43.676 | 45.932 |
| 9)                          | A Endosulfan I  | 6.068 | 5.237 | 239.9E6  | 1858.0E6 | 43.326 | 47.169 |
| 10)                         | B gamma-Chl...  | 5.940 | 5.115 | 252.8E6  | 2094.2E6 | 42.625 | 46.591 |
| 11)                         | B alpha-Chl...  | 6.020 | 5.180 | 264.7E6  | 2004.4E6 | 42.825 | 46.466 |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.364 | 229.0E6  | 2038.6E6 | 42.998 | 46.503 |
| 13)                         | MA Dieldrin     | 6.340 | 5.502 | 253.5E6  | 2080.4E6 | 43.465 | 47.085 |
| 14)                         | MA Endrin       | 6.568 | 5.779 | 200.1E6  | 1770.1E6 | 40.392 | 43.713 |
| 15)                         | B Endosulfa...  | 6.781 | 6.071 | 215.2E6  | 1776.9E6 | 43.045 | 47.315 |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.919 | 182.9E6  | 1778.8E6 | 45.107 | 48.818 |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.172 | 180.1E6  | 1663.0E6 | 43.823 | 47.416 |
| 18)                         | B Endrin al...  | 6.910 | 6.248 | 161.2E6  | 1328.9E6 | 44.022 | 47.989 |
| 19)                         | B Endosulfa...  | 7.144 | 6.473 | 200.1E6  | 1693.4E6 | 43.150 | 47.242 |
| 20)                         | A Methoxychlor  | 7.489 | 6.744 | 92559780 | 830.0E6  | 43.546 | 47.625 |
| 21)                         | B Endrin ke...  | 7.626 | 6.982 | 218.0E6  | 1867.4E6 | 44.863 | 49.511 |
| 22)                         | Mirex           | 8.108 | 7.175 | 131.9E6  | 1165.4E6 | 41.213 | 45.361 |
| -----                       |                 |       |       |          |          |        |        |

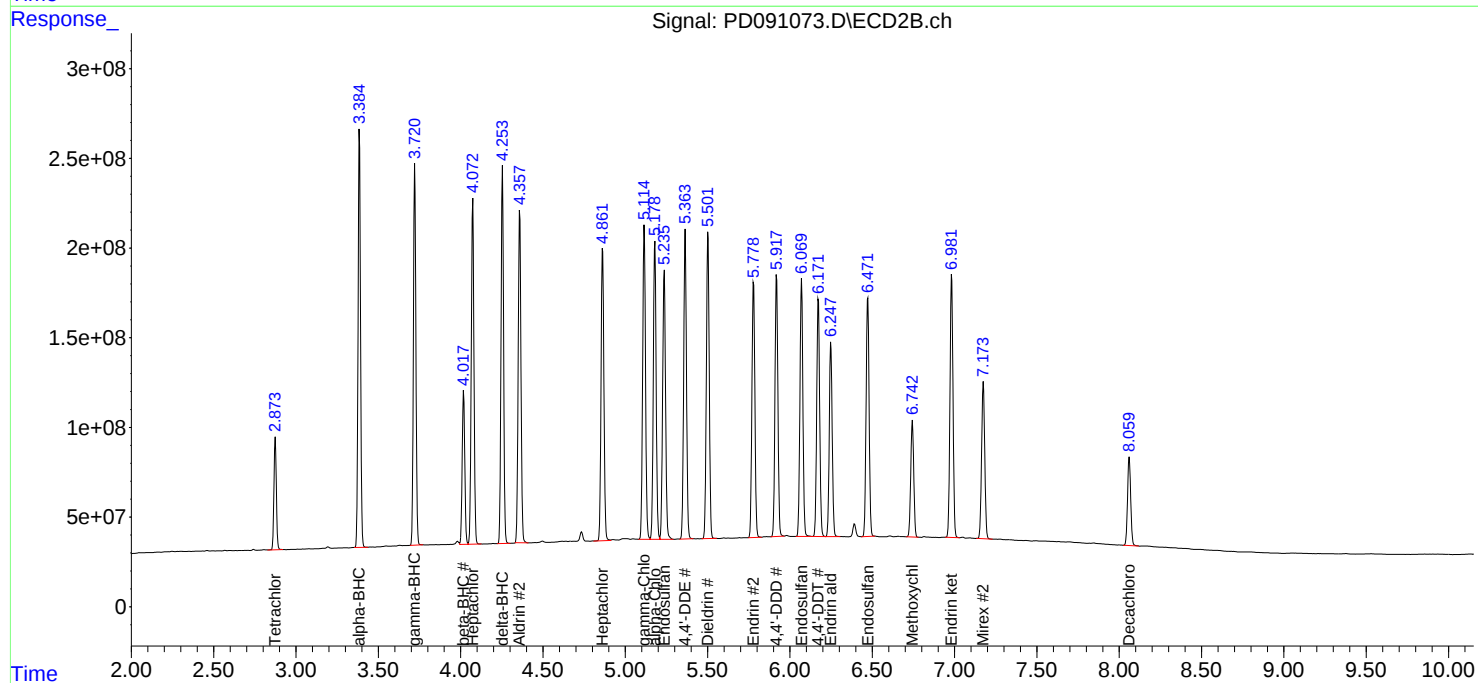
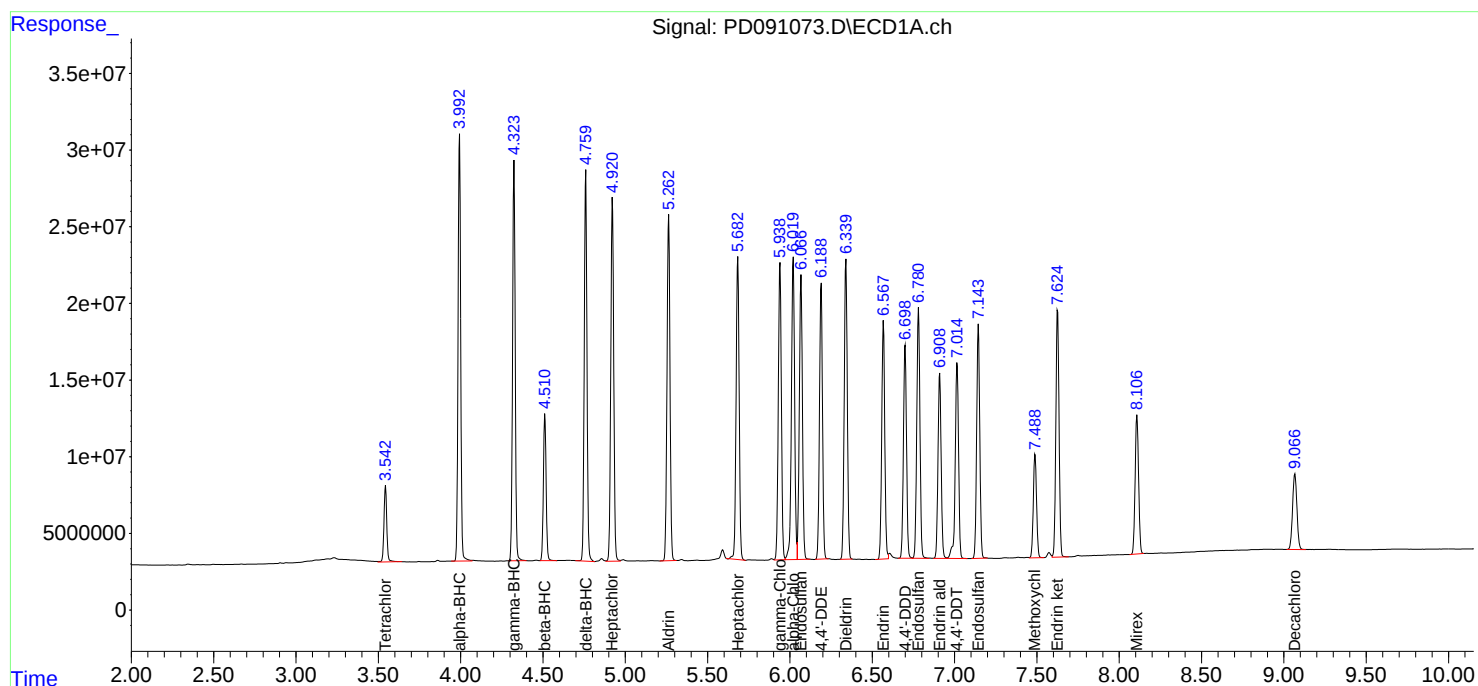
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

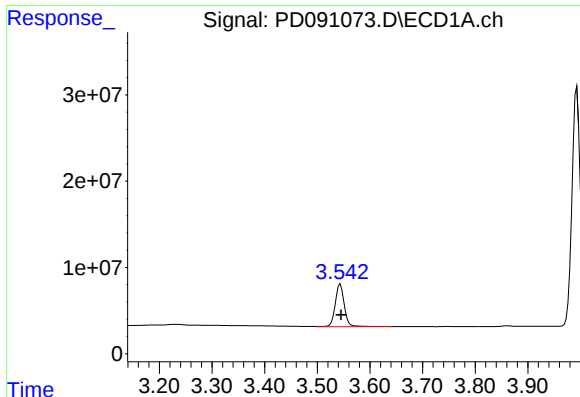
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
Data File : PD091073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2025 16:52  
Operator : AR\AJ  
Sample : PB170485BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 05:04:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 2025  
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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

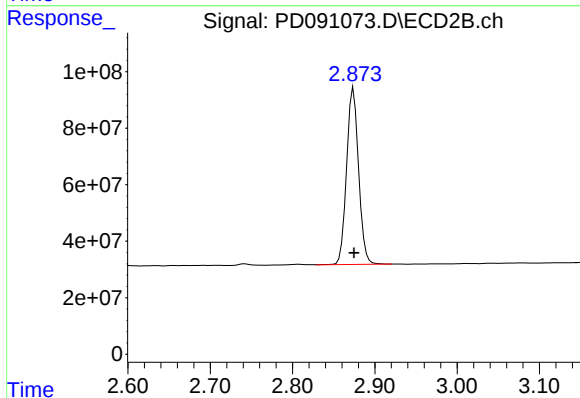




#1 Tetrachloro-m-xylene

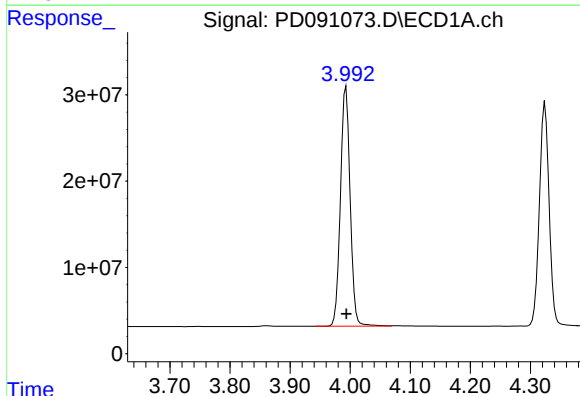
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 59205028  
Conc: 19.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



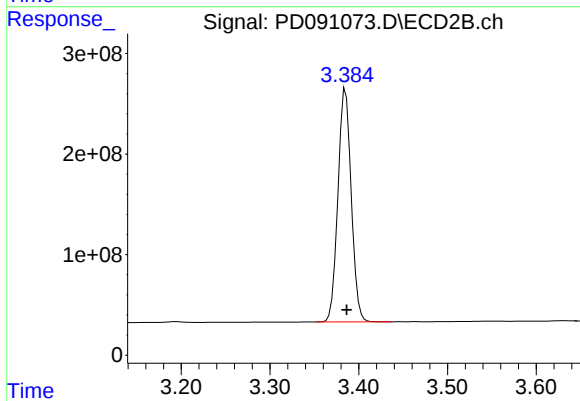
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 635483678  
Conc: 21.34 ng/ml



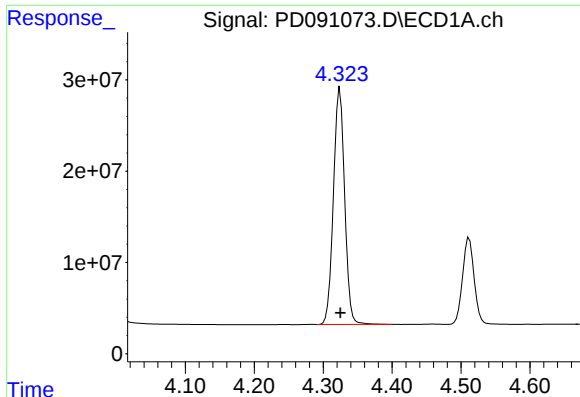
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 311121136  
Conc: 43.35 ng/ml



#2 alpha-BHC

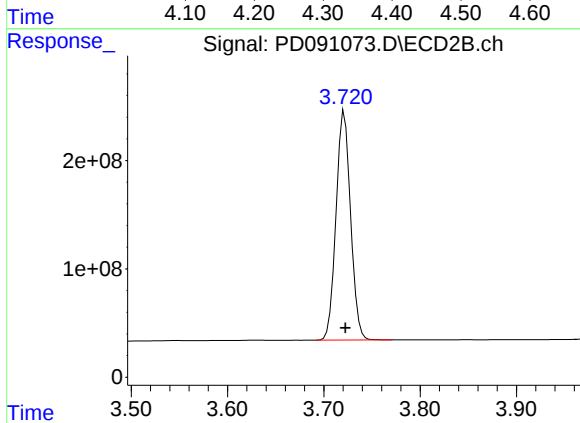
R.T.: 3.385 min  
Delta R.T.: -0.001 min  
Response: 2412032477  
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

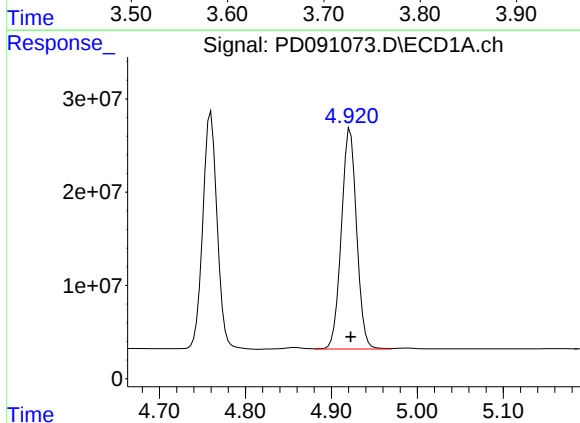
R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 292622484  
Conc: 43.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



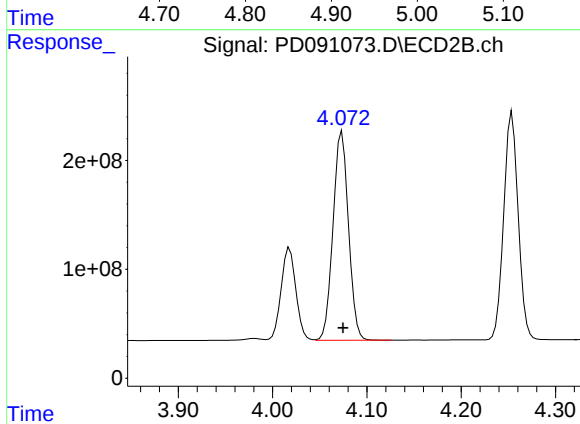
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 2219375481  
Conc: 46.97 ng/ml



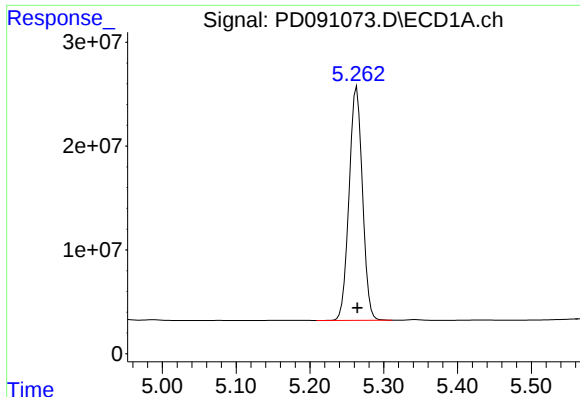
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 291812315  
Conc: 52.21 ng/ml



#4 Heptachlor

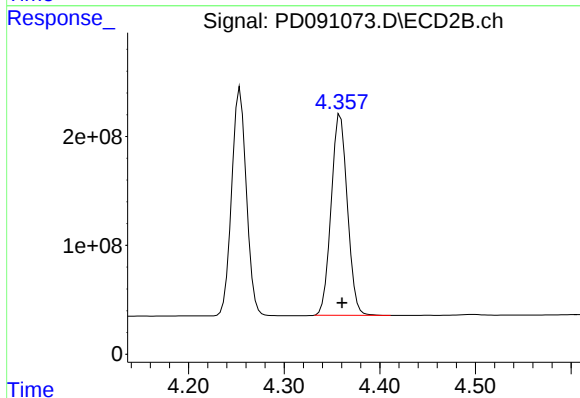
R.T.: 4.074 min  
Delta R.T.: -0.001 min  
Response: 2180573485  
Conc: 48.89 ng/ml



#5 Aldrin

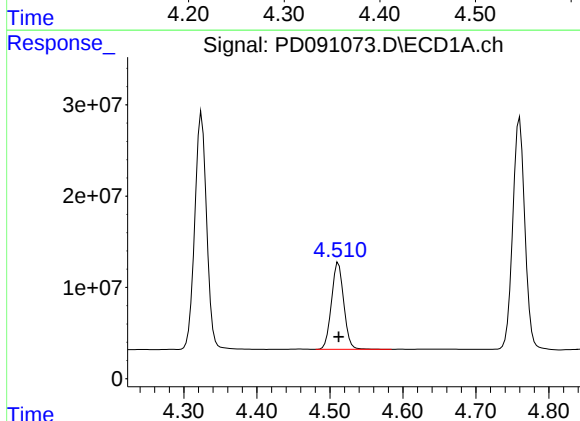
R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 282910064  
Conc: 43.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



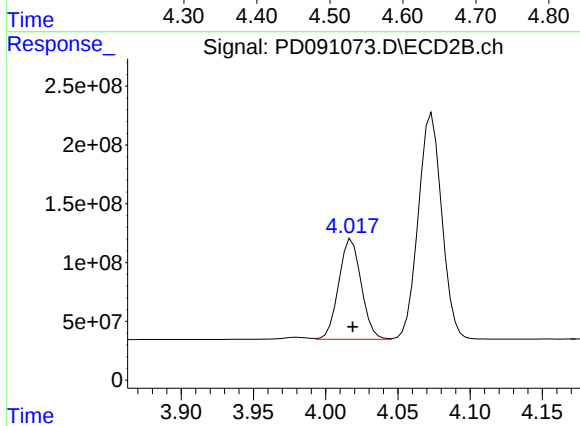
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 2169931395  
Conc: 46.85 ng/ml



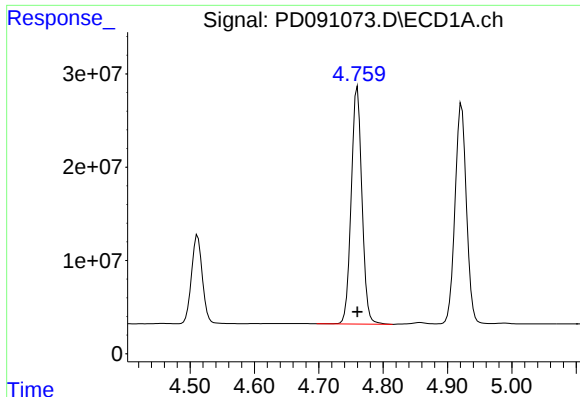
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 111025246  
Conc: 42.38 ng/ml



#6 beta-BHC

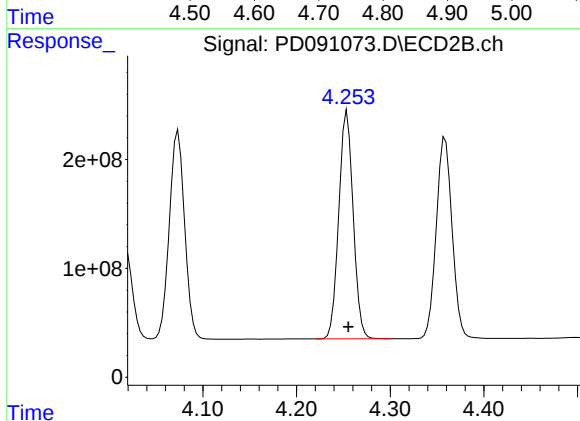
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 922356427  
Conc: 46.51 ng/ml



#7 delta-BHC

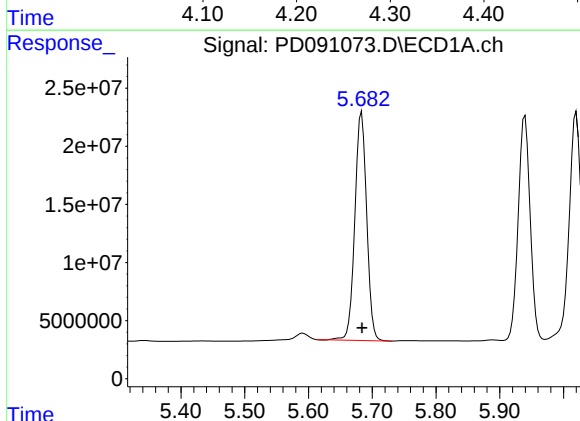
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 294332594  
Conc: 43.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



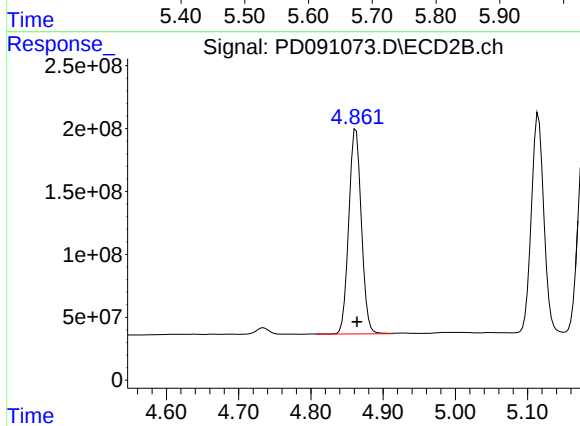
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.001 min  
Response: 2237949805  
Conc: 46.90 ng/ml



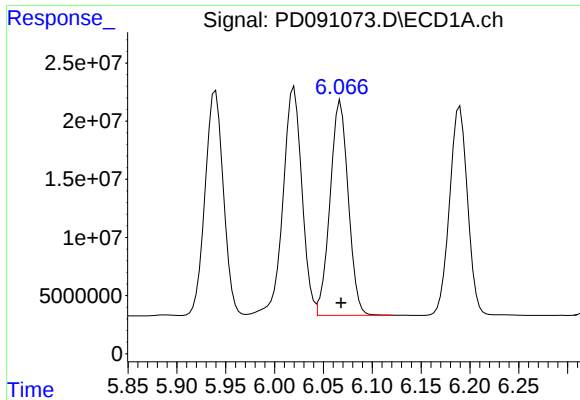
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 252840696  
Conc: 43.68 ng/ml



#8 Heptachlor epoxide

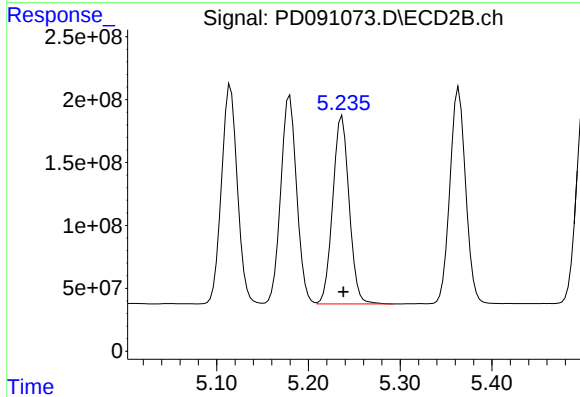
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 1958481664  
Conc: 45.93 ng/ml



#9 Endosulfan I

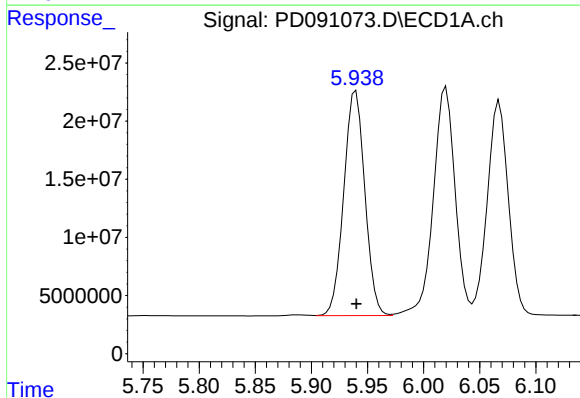
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 239878074  
Conc: 43.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



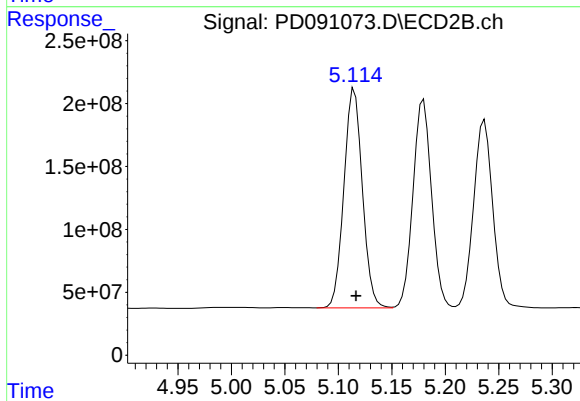
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 1858021536  
Conc: 47.17 ng/ml



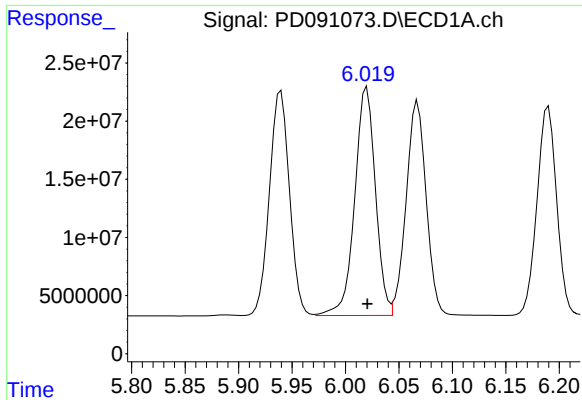
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 252818430  
Conc: 42.63 ng/ml



#10 gamma-Chlordane

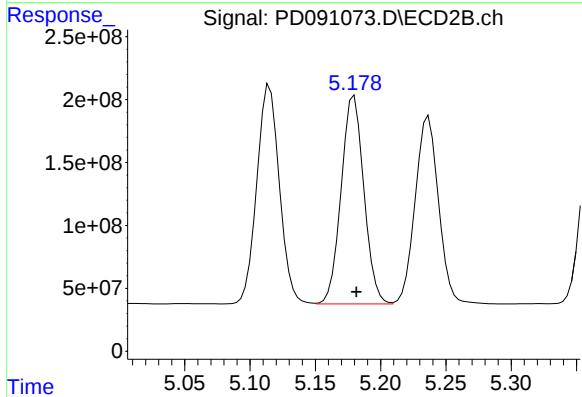
R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2094235123  
Conc: 46.59 ng/ml



#11 alpha-Chlordane

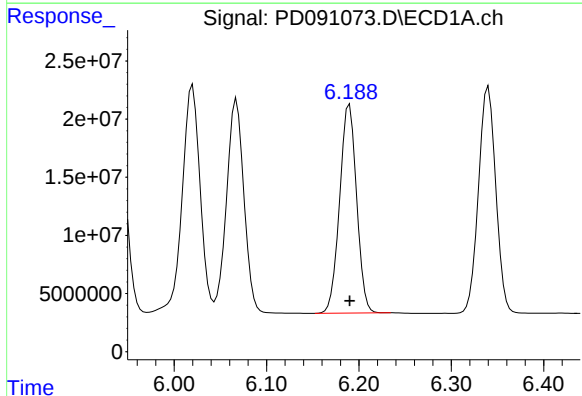
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 264671799  
Conc: 42.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



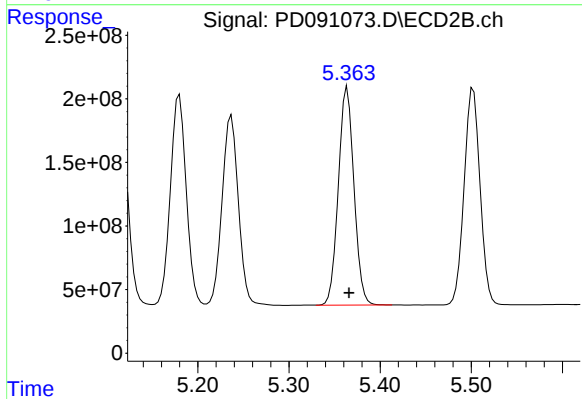
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 2004438236  
Conc: 46.47 ng/ml



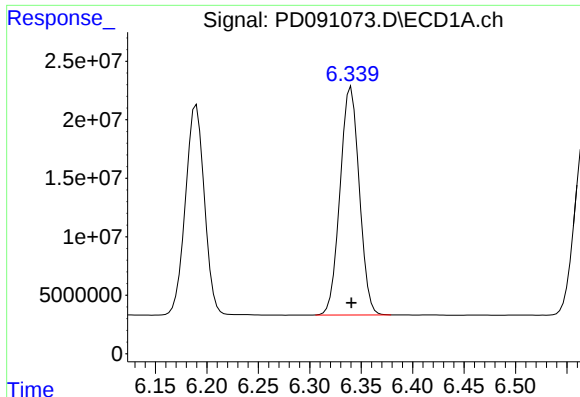
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 229033417  
Conc: 43.00 ng/ml



#12 4,4'-DDE

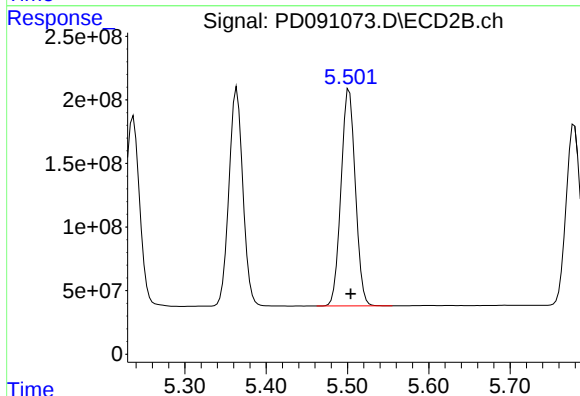
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 2038597594  
Conc: 46.50 ng/ml



#13 Dieldrin

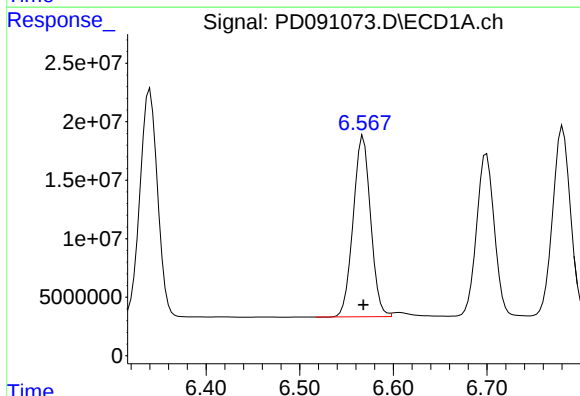
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 253456706  
Conc: 43.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



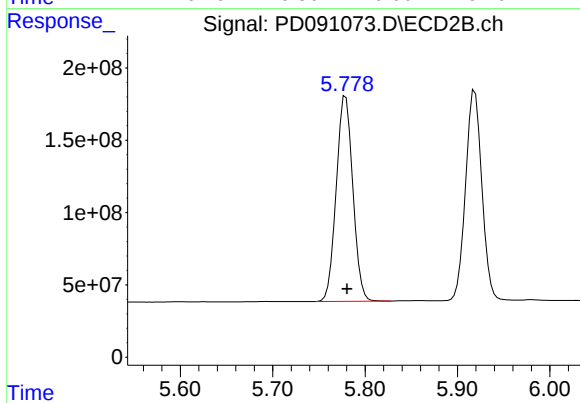
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 2080398034  
Conc: 47.08 ng/ml



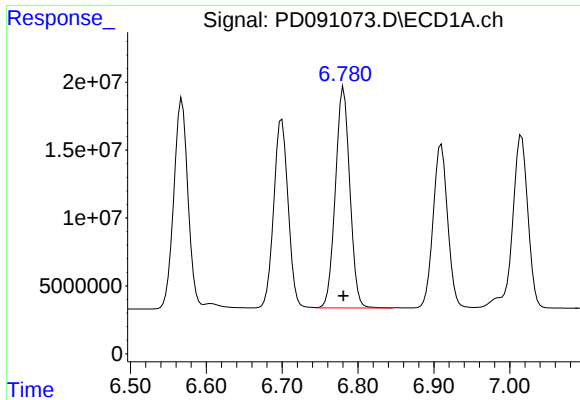
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 200092200  
Conc: 40.39 ng/ml



#14 Endrin

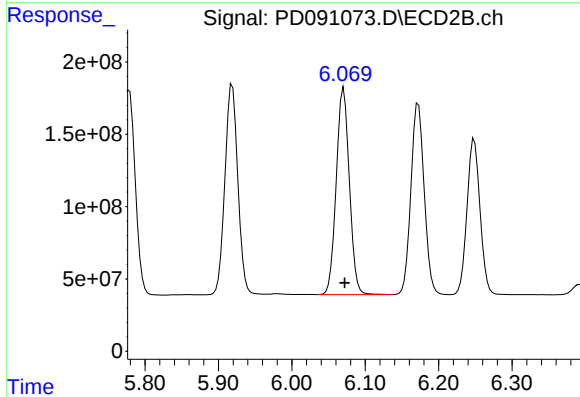
R.T.: 5.779 min  
Delta R.T.: -0.001 min  
Response: 1770106347  
Conc: 43.71 ng/ml



#15 Endosulfan II

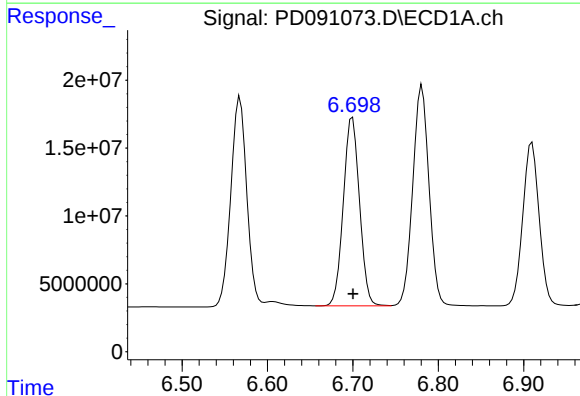
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 215221398  
Conc: 43.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



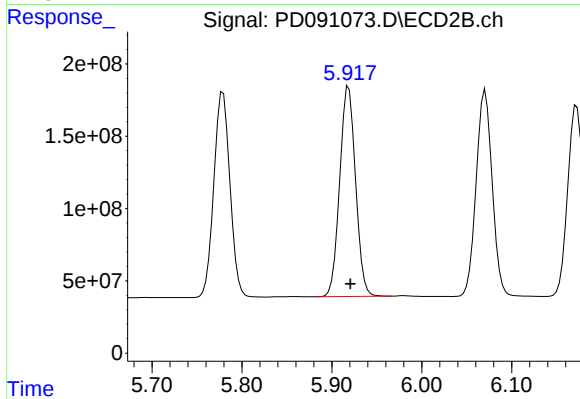
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 1776932883  
Conc: 47.31 ng/ml



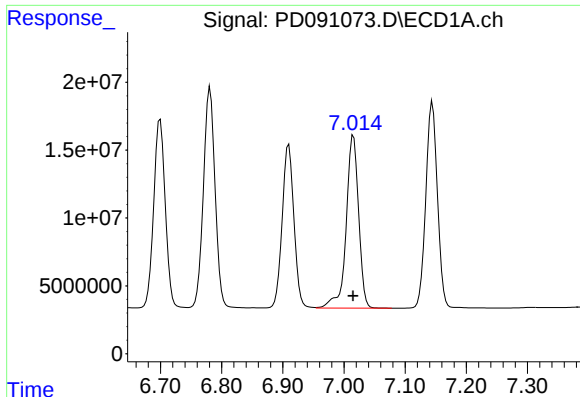
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 182871977  
Conc: 45.11 ng/ml



#16 4,4'-DDD

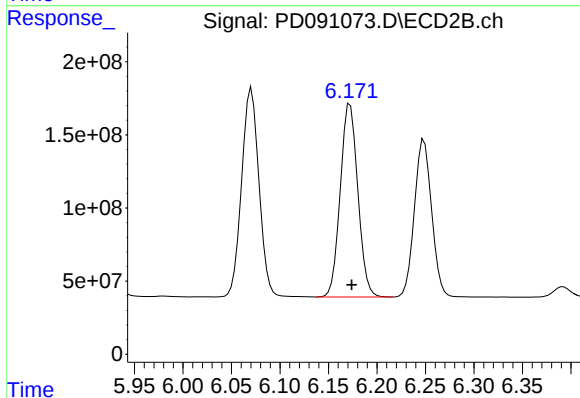
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 1778828214  
Conc: 48.82 ng/ml



#17 4,4'-DDT

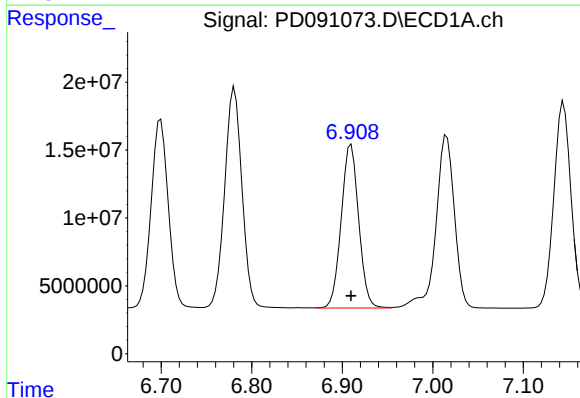
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 180133555  
Conc: 43.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



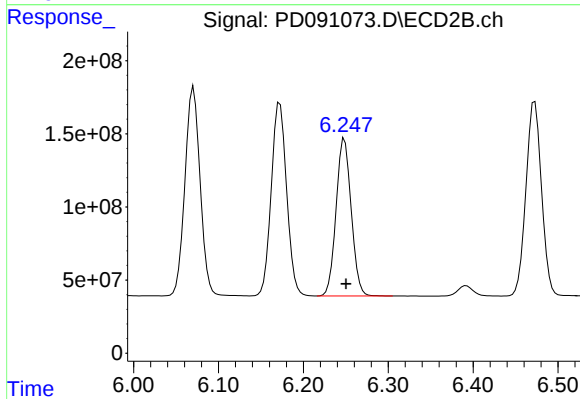
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 1663022728  
Conc: 47.42 ng/ml



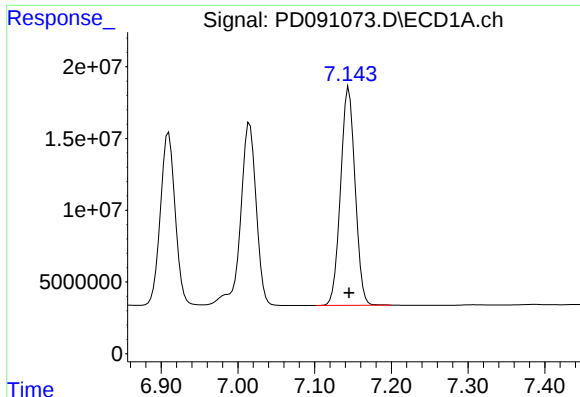
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 161239480  
Conc: 44.02 ng/ml



#18 Endrin aldehyde

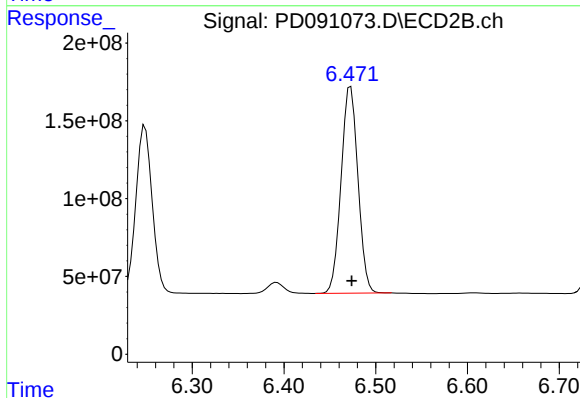
R.T.: 6.248 min  
Delta R.T.: -0.002 min  
Response: 1328938183  
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

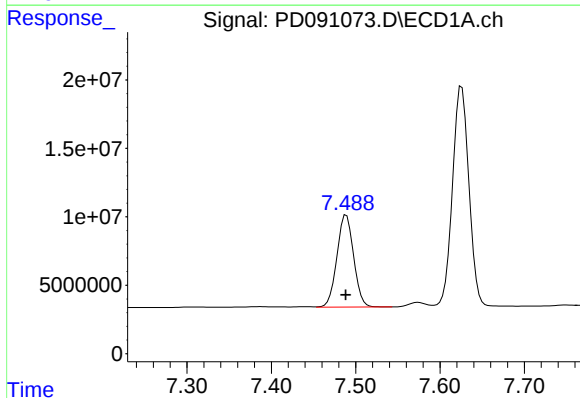
R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 200137275  
Conc: 43.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



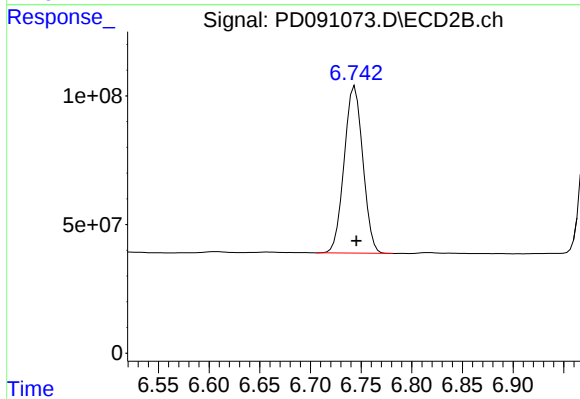
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 1693396366  
Conc: 47.24 ng/ml



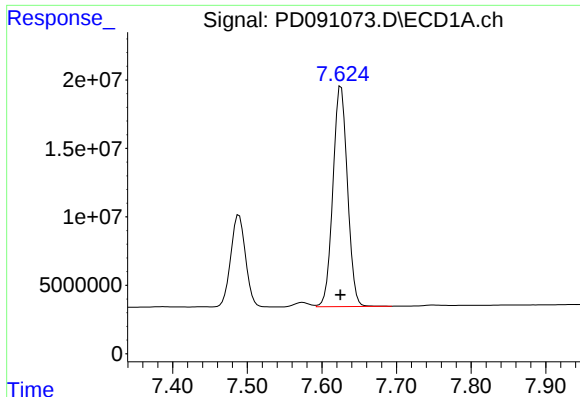
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 92559780  
Conc: 43.55 ng/ml



#20 Methoxychlor

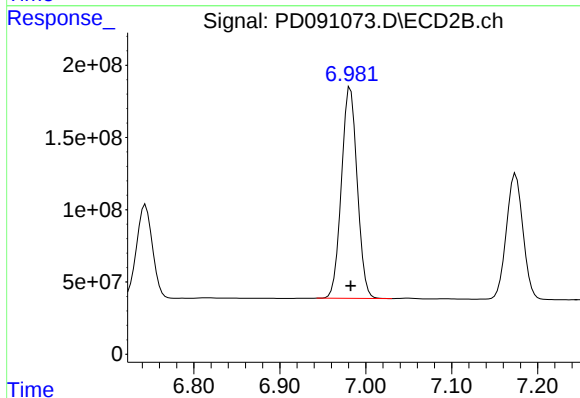
R.T.: 6.744 min  
Delta R.T.: -0.001 min  
Response: 830001630  
Conc: 47.63 ng/ml



#21 Endrin ketone

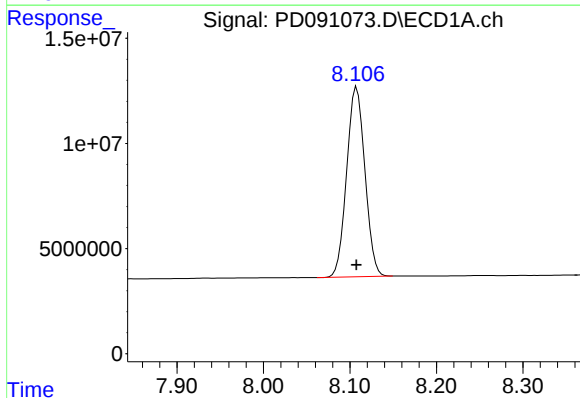
R.T.: 7.626 min  
Delta R.T.: 0.000 min  
Response: 217982365  
Conc: 44.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



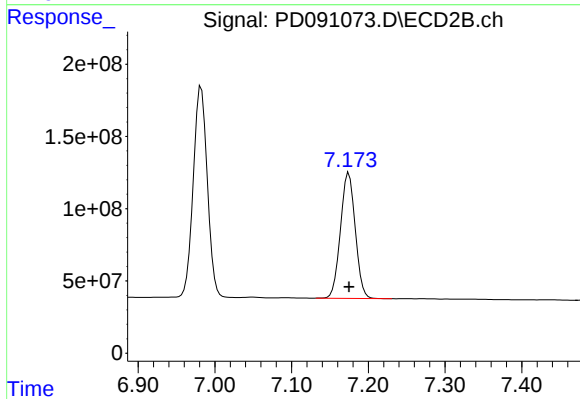
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 1867443917  
Conc: 49.51 ng/ml



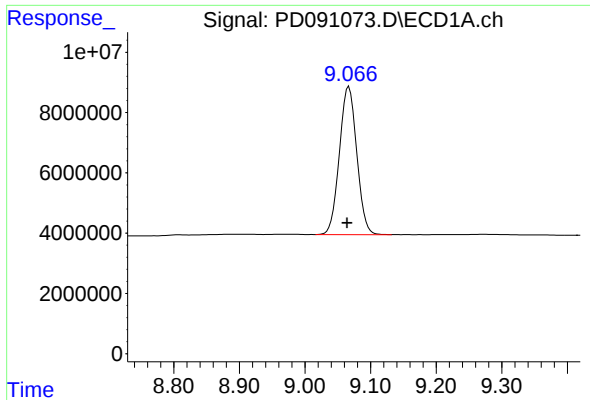
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 131915423  
Conc: 41.21 ng/ml



#22 Mirex

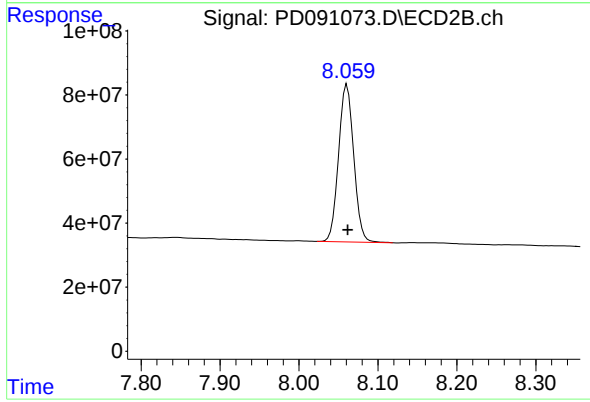
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1165361254  
Conc: 45.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 90534884  
Conc: 19.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170485BS



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 655979079  
Conc: 21.66 ng/ml