

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092024\  
 Data File : PL091890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2024 02:22  
 Operator : AR\AJ  
 Sample : P3879-08  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DDC78

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 07:28:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 07:04:08 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

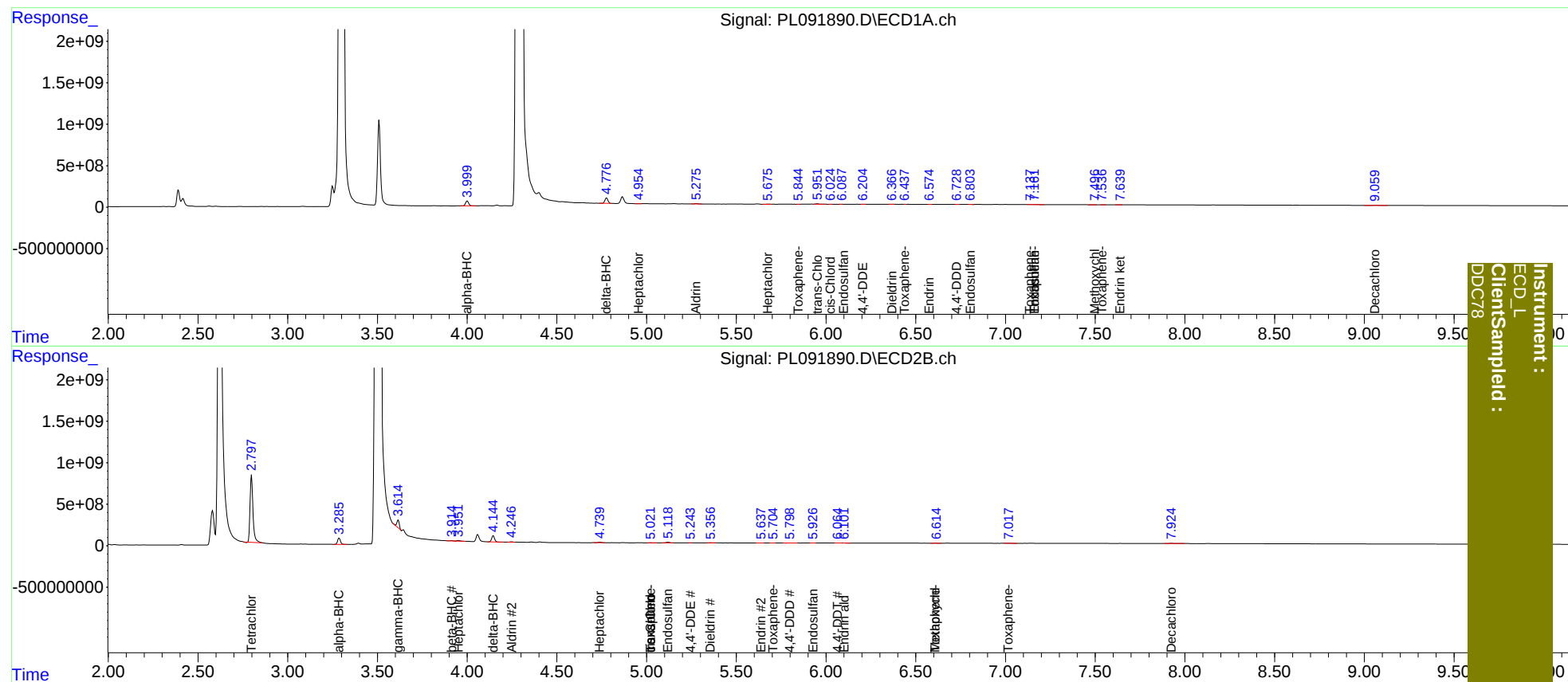
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 0.000  | 2.798  | 0        | 9194.6E6 | N.D.    | 4319.742  |
| 27)                         | SA Decachlor... | 9.060  | 7.925  | 18318756 | 46462303 | 13.633  | 21.836 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.000  | 3.286  | 705.2E6  | 848.5E6  | 277.548 | 283.540   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.616  | 0        | 952.4E6  | N.D.    | 341.078   |
| 4)                          | MA Heptachlor   | 4.955f | 3.951  | 16848573 | 97820649 | 7.409   | 34.933 #  |
| 5)                          | MB Aldrin       | 5.277  | 4.247  | 69324819 | 47906863 | 30.878  | 18.299 #  |
| 7)                          | B delta-BHC     | 4.777  | 4.145  | 762.2E6  | 834.1E6  | 312.296 | 289.254   |
| 8)                          | B Heptachlo...  | 5.677  | 4.740  | 26473025 | 69708092 | 12.995  | 28.437 #  |
| 9)                          | A Endosulfan I  | 6.090  | 5.119  | 1813324  | 100.2E6  | 1.000   | 46.138 #  |
| 10)                         | B trans-Chl...  | 5.952  | 5.022  | 82574855 | 8888808  | 42.397  | 3.690 #   |
| 11)                         | B cis-Chlor...  | 6.027  | 5.022  | 1416657  | 8888808  | 0.698   | 3.708 #   |
| 12)                         | B 4,4'-DDE      | 6.205  | 5.244  | 4169701  | 701886   | 2.327   | 0.299 #   |
| 13)                         | MA Dieldrin     | 6.367  | 5.357  | 4191600  | 17323356 | 2.159   | 7.254 #   |
| 14)                         | MA Endrin       | 6.574  | 5.638  | 3851280  | 1526375  | 2.420   | 0.710 #   |
| 15)                         | B Endosulfa...  | 6.804  | 5.927  | 3290911  | 3073655  | 1.857   | 1.451     |
| 16)                         | A 4,4'-DDD      | 6.729  | 5.800  | 1822360  | 7541311  | 1.278   | 4.126 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.064  | 0        | 5157630  | N.D.    | 2.657     |
| 18)                         | B Endrin al...  | 6.912  | 6.100  | -1606556 | 2560515  | N.D.    | 1.657     |
| 19)                         | B Endosulfa...  | 7.162  | 6.338  | 14302208 | -153818  | 8.683   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.498  | 6.611  | 625118   | 3320577  | 0.805   | 3.175 #   |
| 21)                         | B Endrin ke...  | 7.641  | 0.000  | 5593126  | 0        | 3.083   | N.D. #    |
| 22)                         | Toxaphene-1     | 5.847  | 5.022  | 1147140  | 8888808  | 192.369 | 725.583 # |
| 23)                         | Toxaphene-2     | 6.438  | 5.705  | 401383   | 1266120  | 22.585  | 101.248 # |
| 24)                         | Toxaphene-3     | 7.135f | 6.611  | 2493564  | 3320577  | 53.484  | 70.741 #  |
| 25)                         | Toxaphene-4     | 7.162  | 6.757  | 14302208 | -1792701 | 402.344 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.538f | 7.016f | 82320    | 6248568  | 3.233   | 146.502 # |
| -----                       |                 |        |        |          |          |         |           |

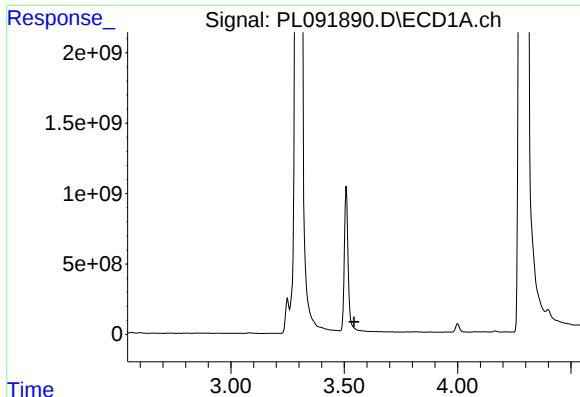
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092024\  
Data File : PL091890.D  
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Acq On : 20 Sep 2024 02:22  
Operator : AR\AJ  
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ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 07:28:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 20 07:04:08 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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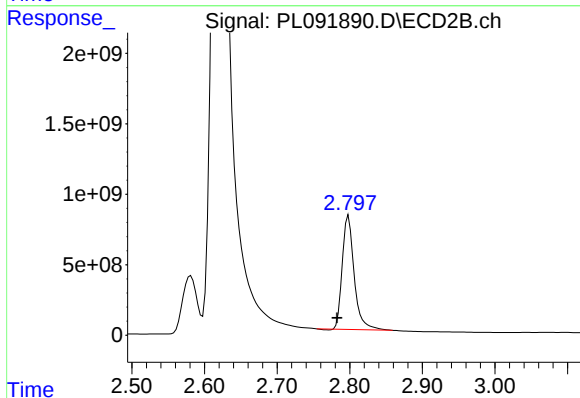




#1 Tetrachloro-m-xylene

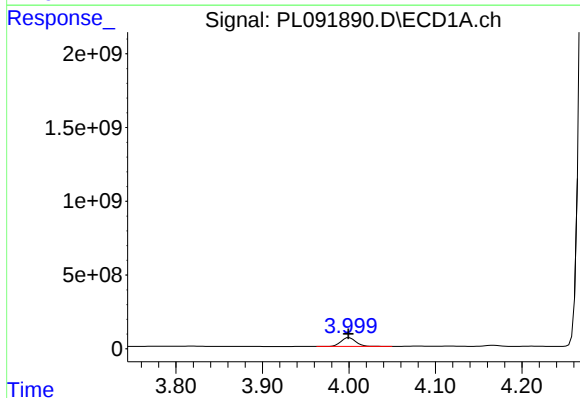
R.T.: 0.000 min  
Exp R.T.: 3.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



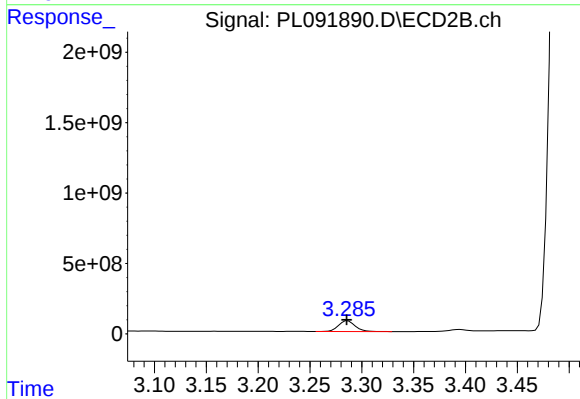
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: 0.016 min  
Response: 9194567240  
Conc: 4319.74 ng/ml



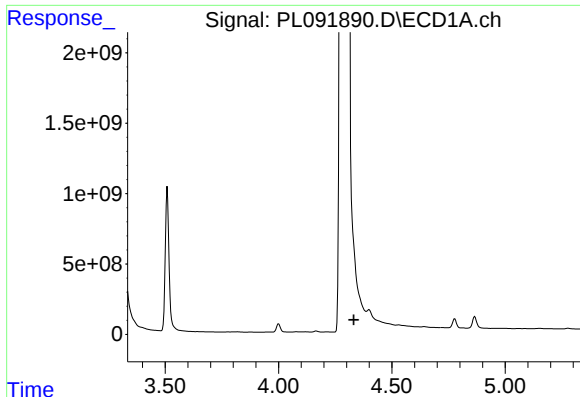
#2 alpha-BHC

R.T.: 4.000 min  
Delta R.T.: 0.000 min  
Response: 705233423  
Conc: 277.55 ng/ml



#2 alpha-BHC

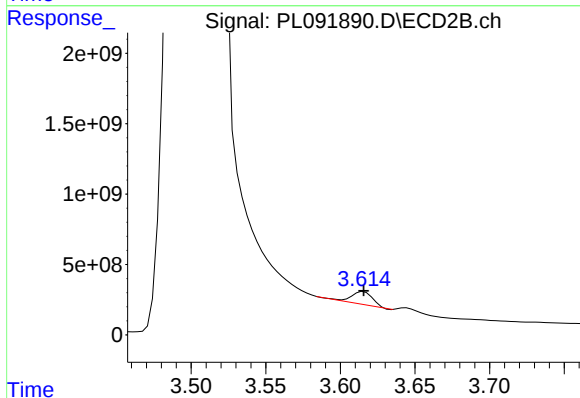
R.T.: 3.286 min  
Delta R.T.: 0.000 min  
Response: 848488431  
Conc: 283.54 ng/ml



#3 gamma-BHC (Lindane)

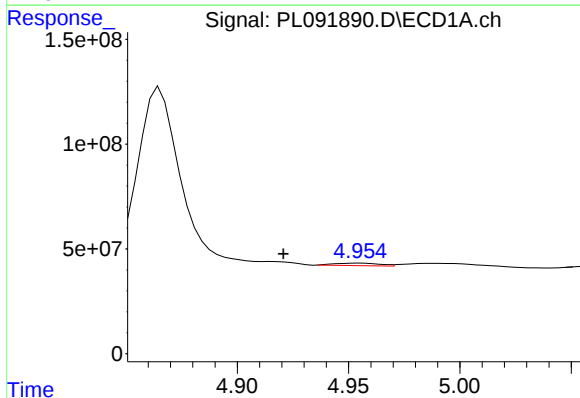
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



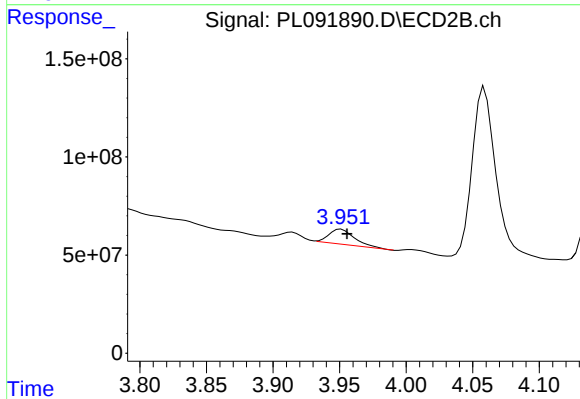
#3 gamma-BHC (Lindane)

R.T.: 3.616 min  
Delta R.T.: 0.000 min  
Response: 952437481  
Conc: 341.08 ng/ml



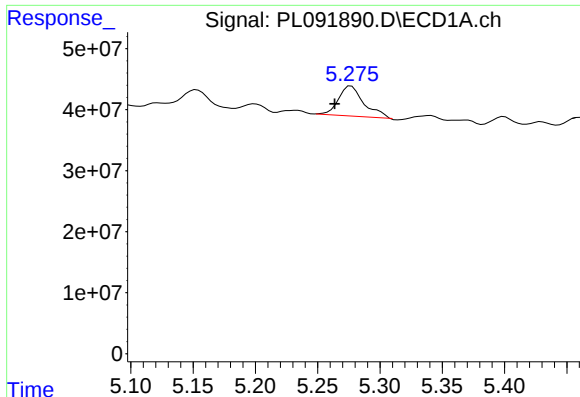
#4 Heptachlor

R.T.: 4.955 min  
Delta R.T.: 0.034 min  
Response: 16848573  
Conc: 7.41 ng/ml



#4 Heptachlor

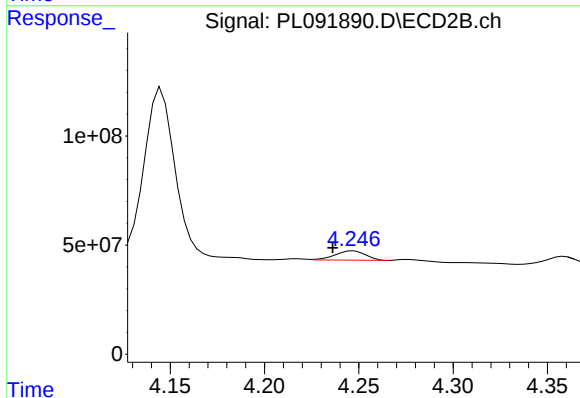
R.T.: 3.951 min  
Delta R.T.: -0.005 min  
Response: 97820649  
Conc: 34.93 ng/ml



#5 Aldrin

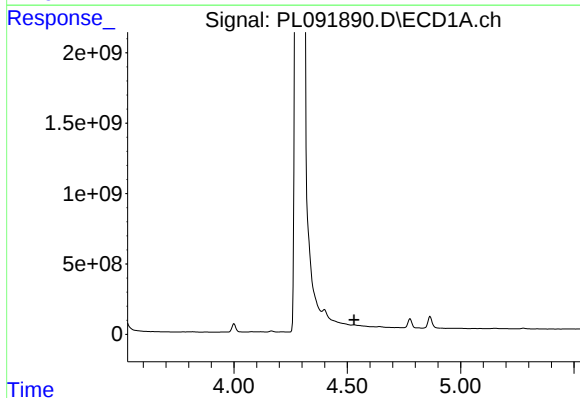
R.T.: 5.277 min  
Delta R.T.: 0.013 min  
Response: 69324819  
Conc: 30.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



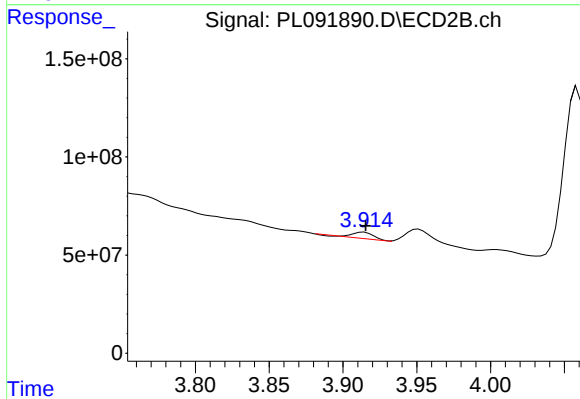
#5 Aldrin

R.T.: 4.247 min  
Delta R.T.: 0.011 min  
Response: 47906863  
Conc: 18.30 ng/ml



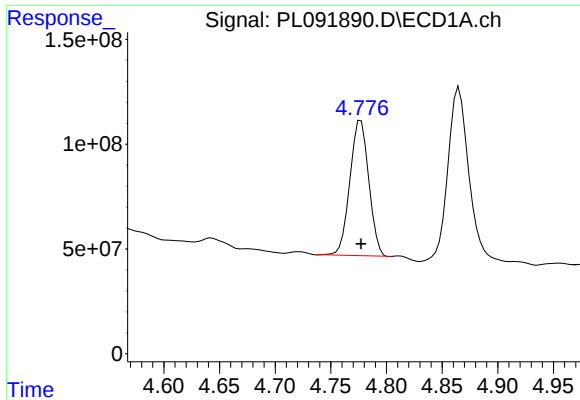
#6 beta-BHC

R.T.: 4.530 min  
Delta R.T.: 0.000 min  
Response: -29015126  
Conc: N.D.



#6 beta-BHC

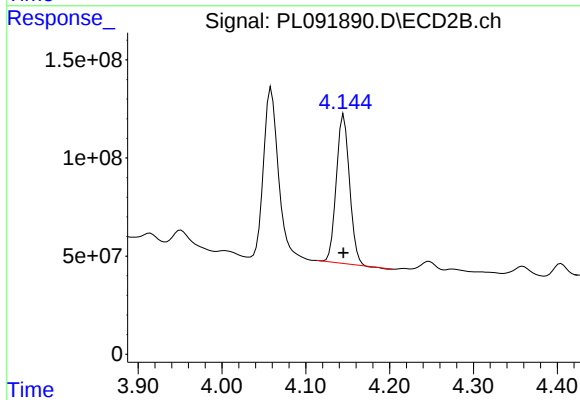
R.T.: 3.914 min  
Delta R.T.: -0.001 min  
Response: 31212153  
Conc: 24.09 ng/ml



#7 delta-BHC

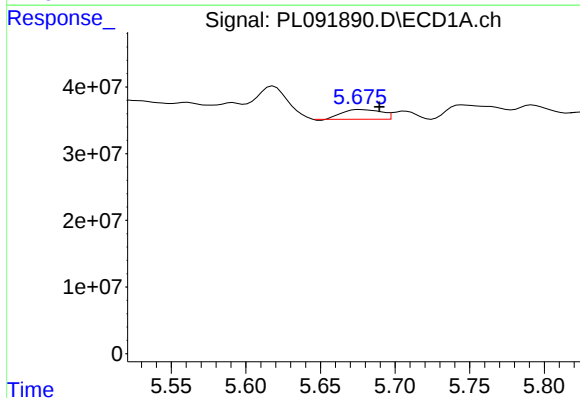
R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 762229958  
Conc: 312.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



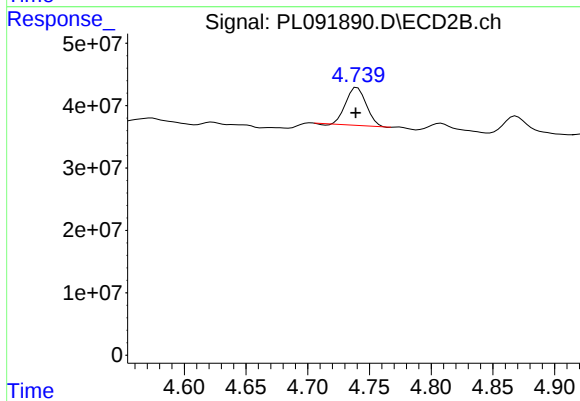
#7 delta-BHC

R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 834052831  
Conc: 289.25 ng/ml



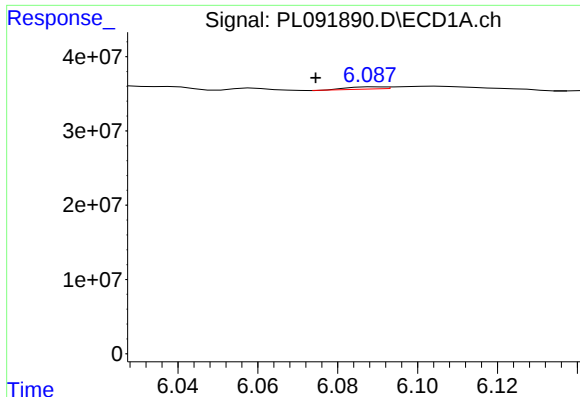
#8 Heptachlor epoxide

R.T.: 5.677 min  
Delta R.T.: -0.013 min  
Response: 26473025  
Conc: 13.00 ng/ml



#8 Heptachlor epoxide

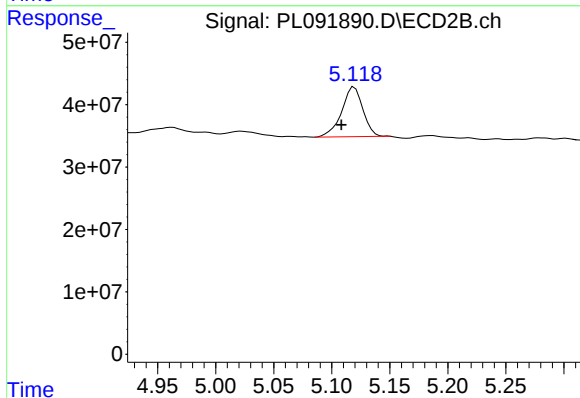
R.T.: 4.740 min  
Delta R.T.: 0.001 min  
Response: 69708092  
Conc: 28.44 ng/ml



#9 Endosulfan I

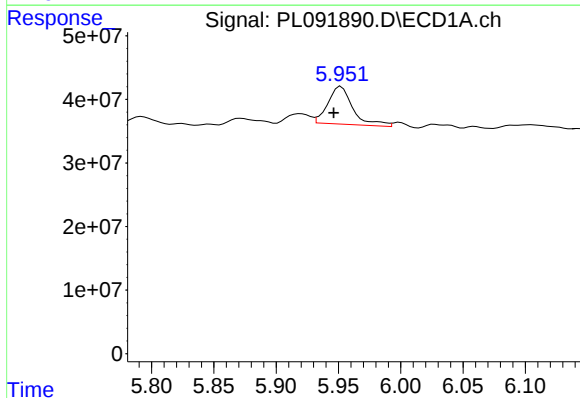
R.T.: 6.090 min  
Delta R.T.: 0.015 min  
Response: 1813324  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



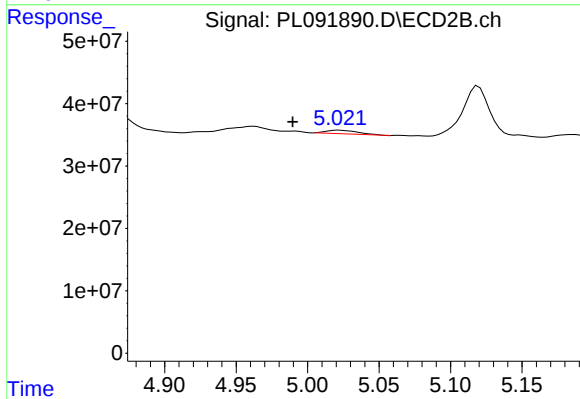
#9 Endosulfan I

R.T.: 5.119 min  
Delta R.T.: 0.011 min  
Response: 100159060  
Conc: 46.14 ng/ml



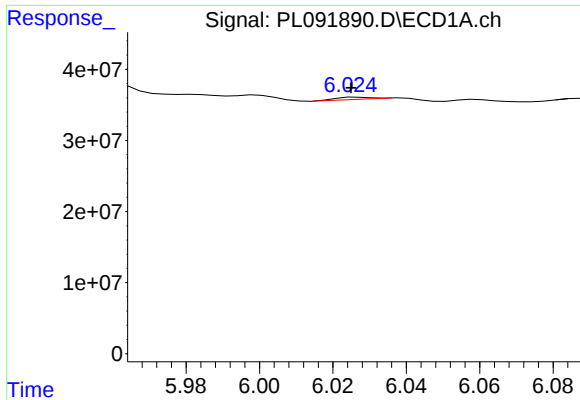
#10 trans-Chlordane

R.T.: 5.952 min  
Delta R.T.: 0.006 min  
Response: 82574855  
Conc: 42.40 ng/ml



#10 trans-Chlordane

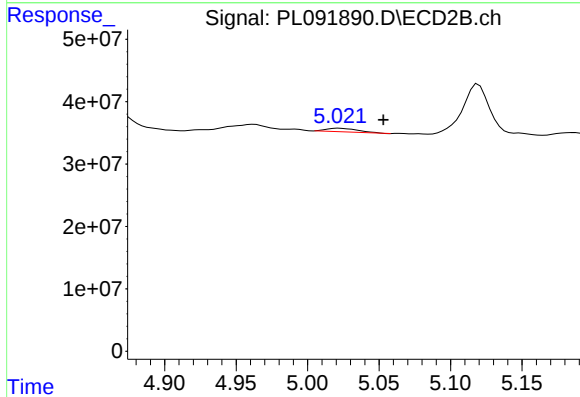
R.T.: 5.022 min  
Delta R.T.: 0.033 min  
Response: 8888808  
Conc: 3.69 ng/ml



#11 cis-Chlordane

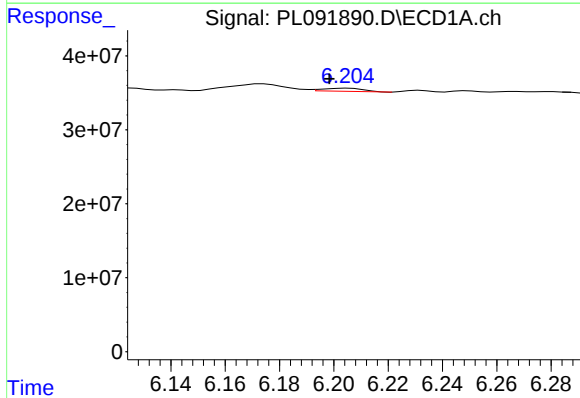
R.T.: 6.027 min  
Delta R.T.: 0.002 min  
Response: 1416657  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



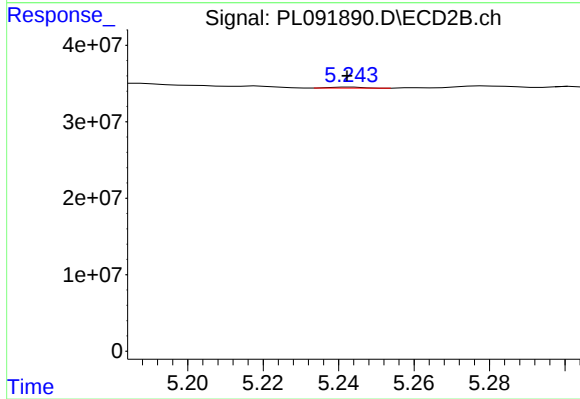
#11 cis-Chlordane

R.T.: 5.022 min  
Delta R.T.: -0.031 min  
Response: 8888808  
Conc: 3.71 ng/ml



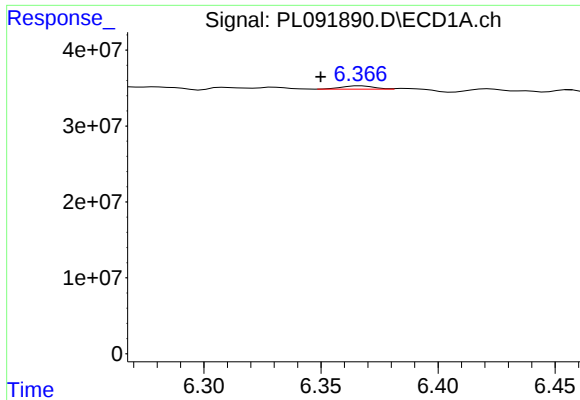
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.007 min  
Response: 4169701  
Conc: 2.33 ng/ml



#12 4,4'-DDE

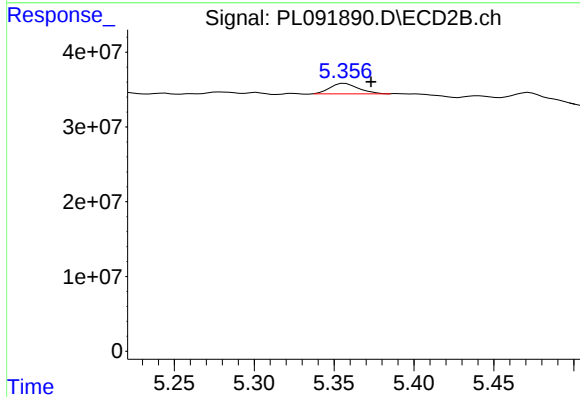
R.T.: 5.244 min  
Delta R.T.: 0.002 min  
Response: 701886  
Conc: 0.30 ng/ml



#13 Dieldrin

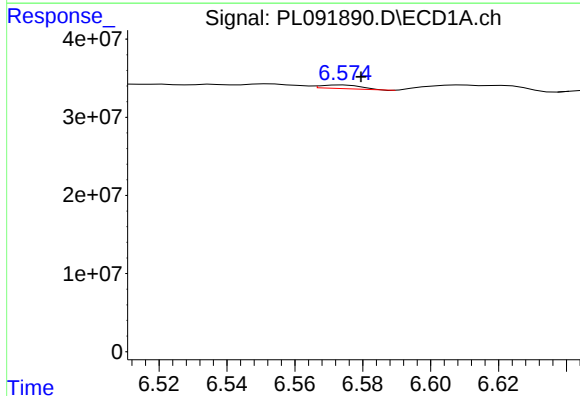
R.T.: 6.367 min  
Delta R.T.: 0.017 min  
Response: 4191600  
Conc: 2.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



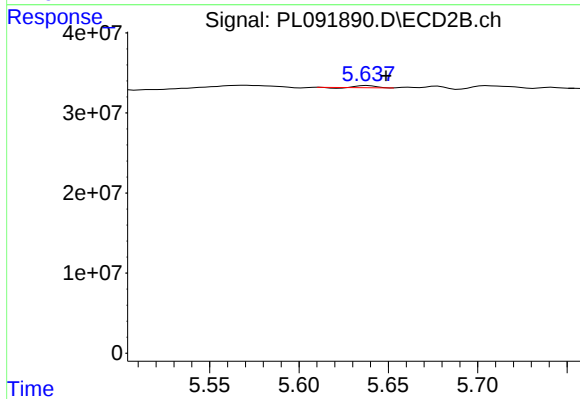
#13 Dieldrin

R.T.: 5.357 min  
Delta R.T.: -0.016 min  
Response: 17323356  
Conc: 7.25 ng/ml



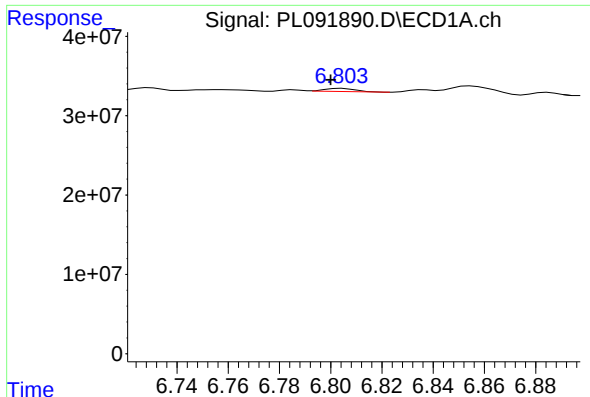
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: -0.005 min  
Response: 3851280  
Conc: 2.42 ng/ml



#14 Endrin

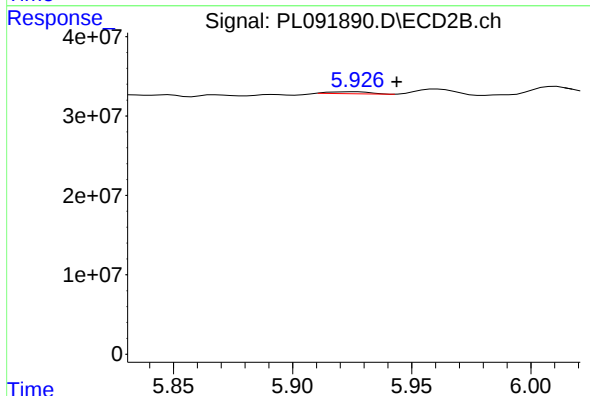
R.T.: 5.638 min  
Delta R.T.: -0.010 min  
Response: 1526375  
Conc: 0.71 ng/ml



#15 Endosulfan II

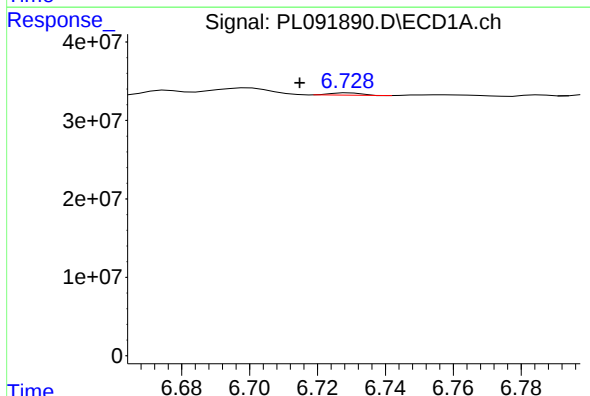
R.T.: 6.804 min  
Delta R.T.: 0.004 min  
Response: 3290911  
Conc: 1.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



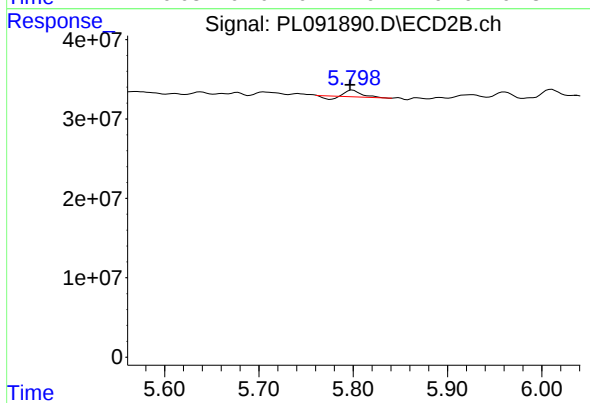
#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: -0.017 min  
Response: 3073655  
Conc: 1.45 ng/ml



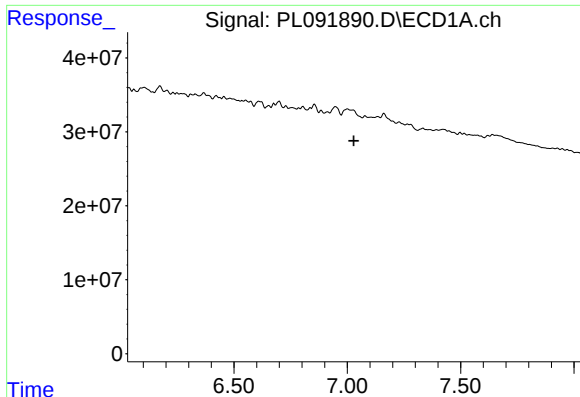
#16 4,4'-DDD

R.T.: 6.729 min  
Delta R.T.: 0.015 min  
Response: 1822360  
Conc: 1.28 ng/ml



#16 4,4'-DDD

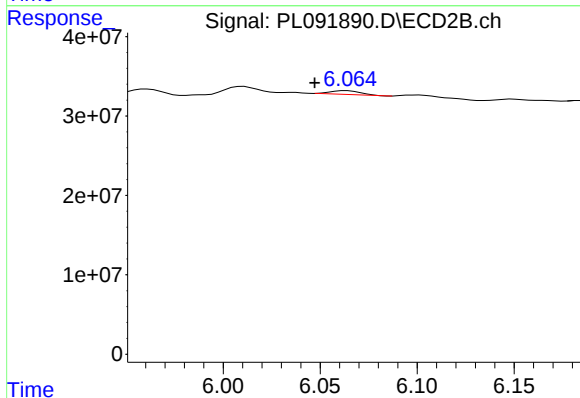
R.T.: 5.800 min  
Delta R.T.: 0.003 min  
Response: 7541311  
Conc: 4.13 ng/ml



#17 4,4'-DDT

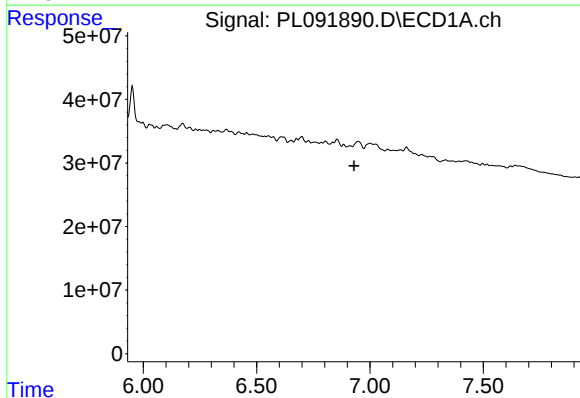
R.T.: 0.000 min  
Exp R.T.: 7.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



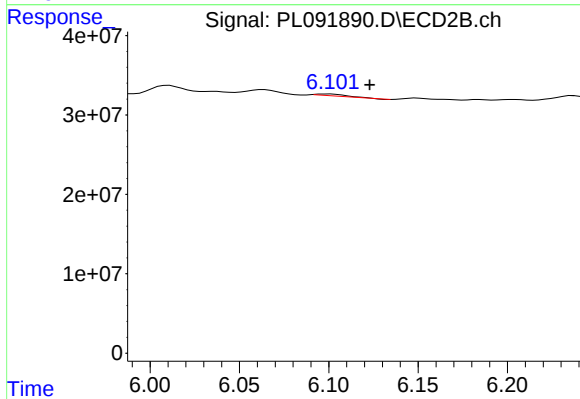
#17 4,4'-DDT

R.T.: 6.064 min  
Delta R.T.: 0.016 min  
Response: 5157630  
Conc: 2.66 ng/ml



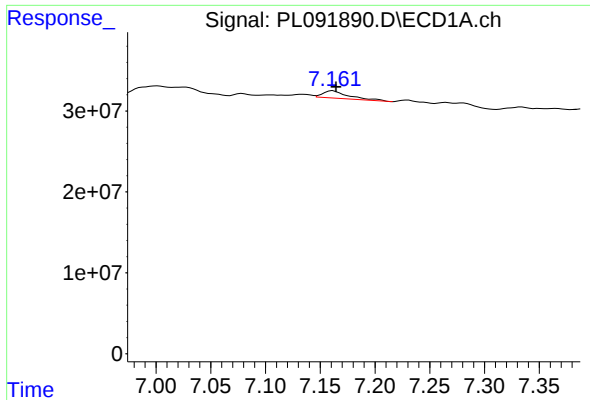
#18 Endrin aldehyde

R.T.: 6.912 min  
Delta R.T.: -0.017 min  
Response: -1606556  
Conc: N.D.



#18 Endrin aldehyde

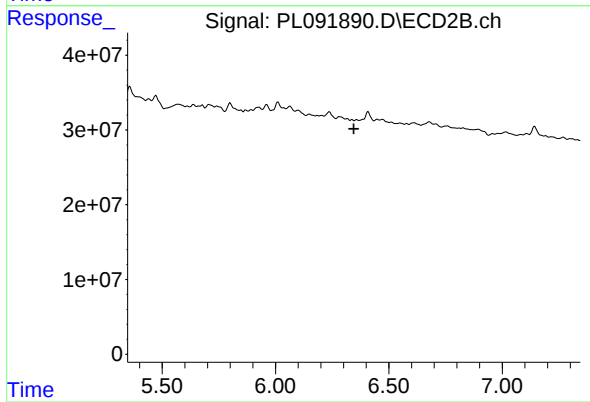
R.T.: 6.100 min  
Delta R.T.: -0.023 min  
Response: 2560515  
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

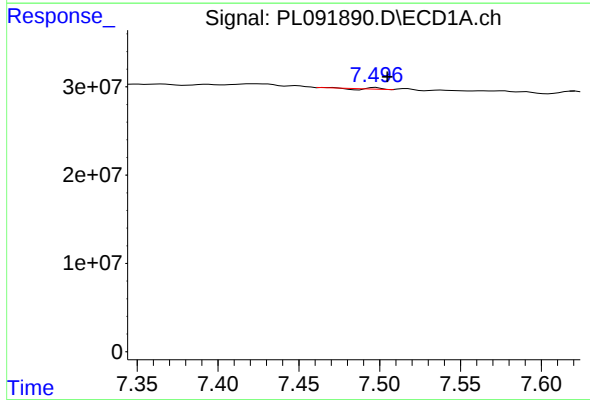
R.T.: 7.162 min  
Delta R.T.: -0.003 min  
Response: 14302208  
Conc: 8.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



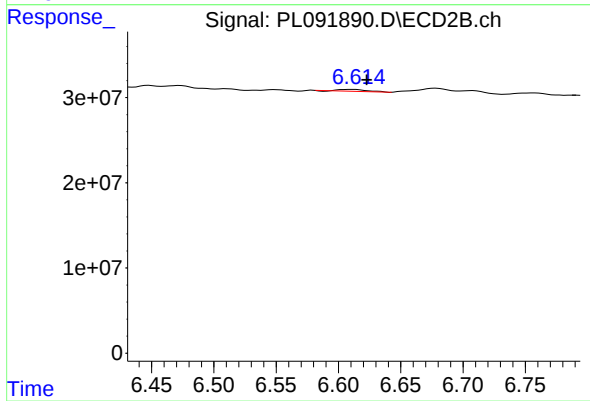
#19 Endosulfan Sulfate

R.T.: 6.338 min  
Delta R.T.: -0.008 min  
Response: -153818  
Conc: N.D.



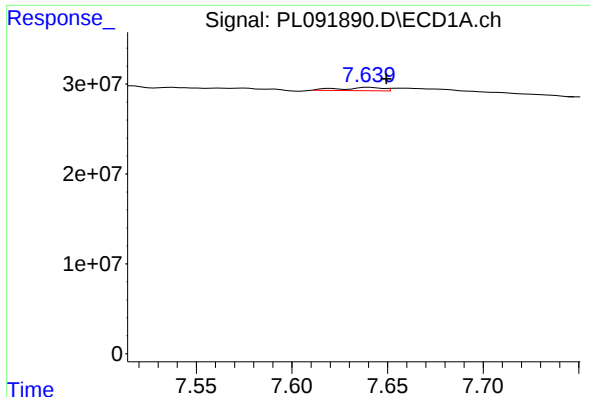
#20 Methoxychlor

R.T.: 7.498 min  
Delta R.T.: -0.007 min  
Response: 625118  
Conc: 0.80 ng/ml



#20 Methoxychlor

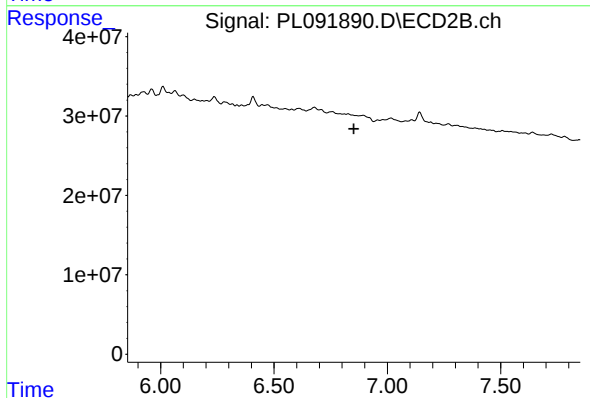
R.T.: 6.611 min  
Delta R.T.: -0.012 min  
Response: 3320577  
Conc: 3.18 ng/ml



#21 Endrin ketone

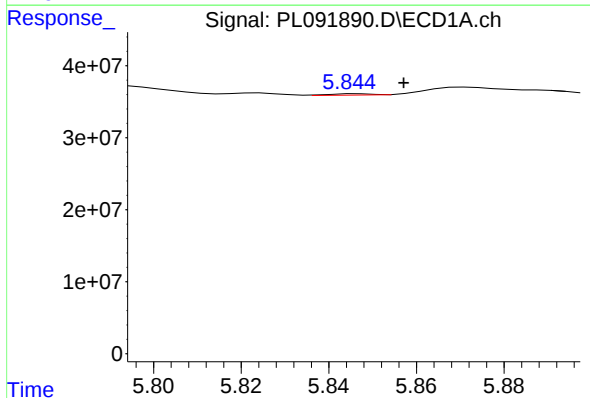
R.T.: 7.641 min  
Delta R.T.: -0.009 min  
Response: 5593126  
Conc: 3.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



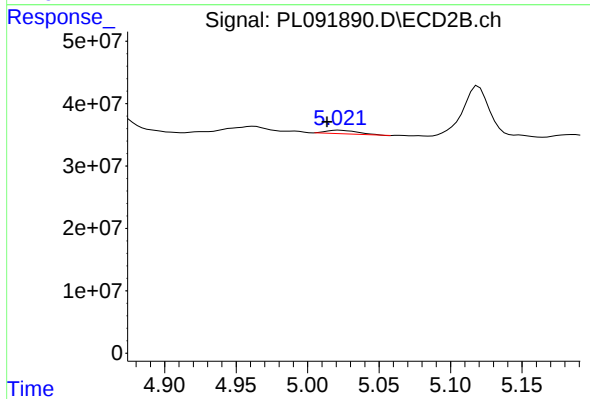
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



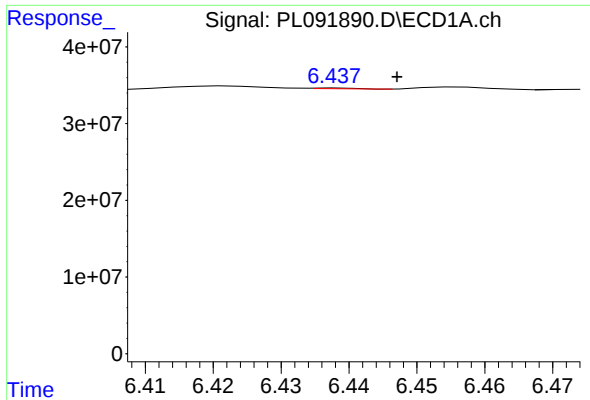
#22 Toxaphene-1

R.T.: 5.847 min  
Delta R.T.: -0.010 min  
Response: 1147140  
Conc: 192.37 ng/ml



#22 Toxaphene-1

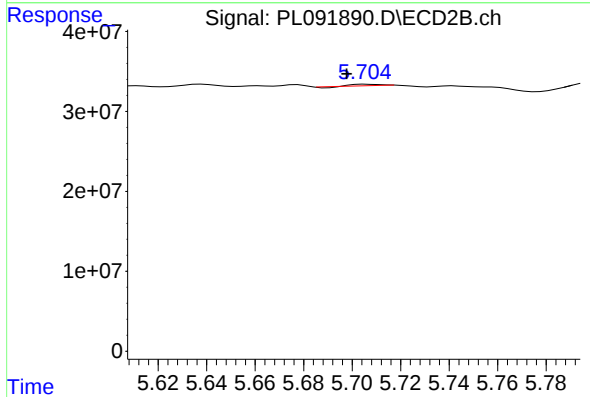
R.T.: 5.022 min  
Delta R.T.: 0.009 min  
Response: 8888808  
Conc: 725.58 ng/ml



#23 Toxaphene-2

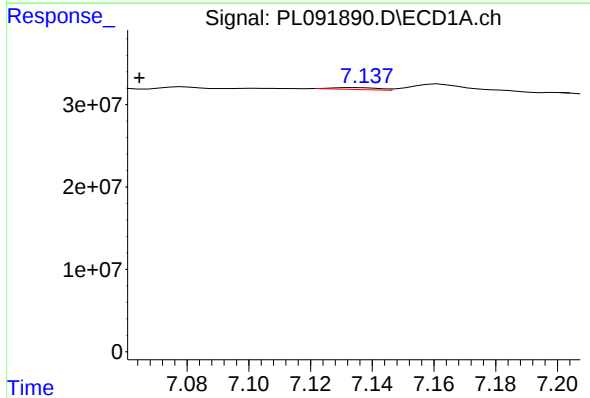
R.T.: 6.438 min  
Delta R.T.: -0.009 min  
Response: 401383  
Conc: 22.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



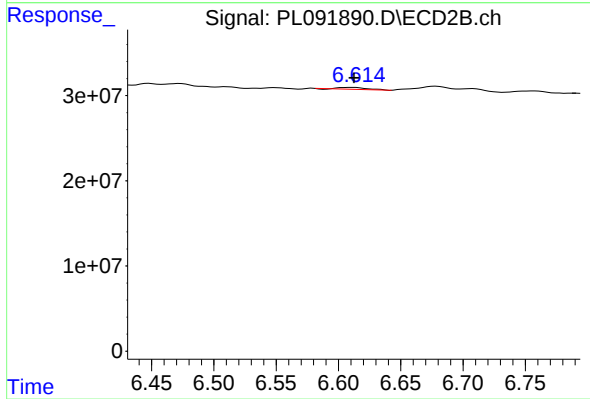
#23 Toxaphene-2

R.T.: 5.705 min  
Delta R.T.: 0.008 min  
Response: 1266120  
Conc: 101.25 ng/ml



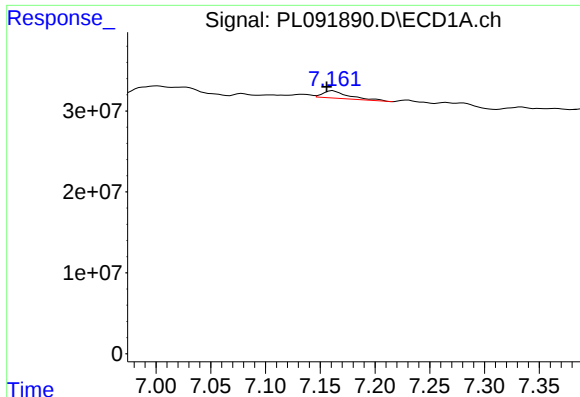
#24 Toxaphene-3

R.T.: 7.135 min  
Delta R.T.: 0.070 min  
Response: 2493564  
Conc: 53.48 ng/ml



#24 Toxaphene-3

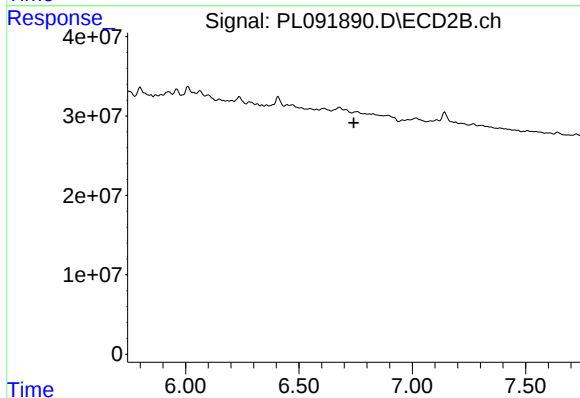
R.T.: 6.611 min  
Delta R.T.: -0.002 min  
Response: 3320577  
Conc: 70.74 ng/ml



#25 Toxaphene-4

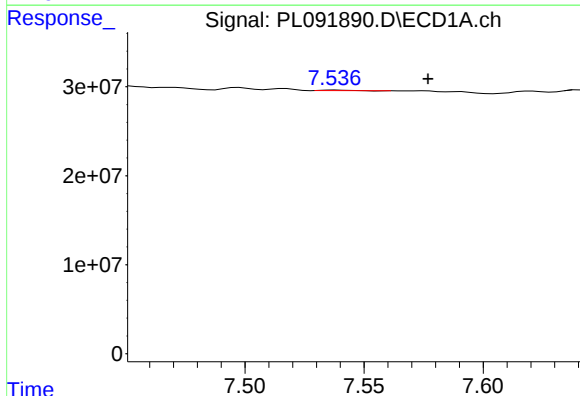
R.T.: 7.162 min  
Delta R.T.: 0.006 min  
Response: 14302208  
Conc: 402.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



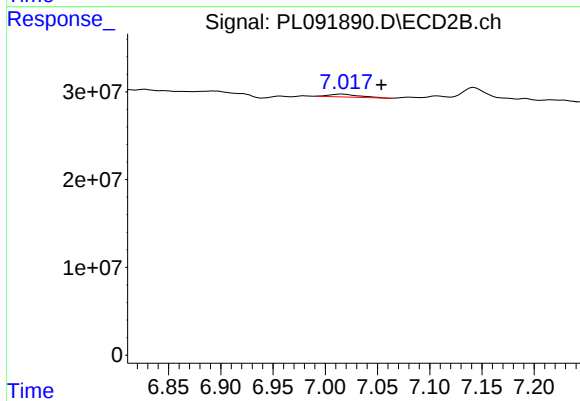
#25 Toxaphene-4

R.T.: 6.757 min  
Delta R.T.: 0.015 min  
Response: -1792701  
Conc: N.D.



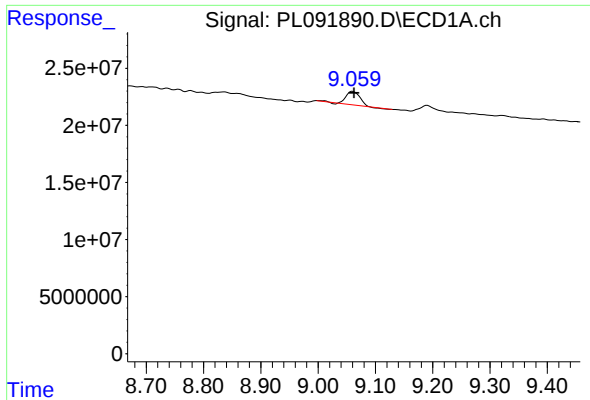
#26 Toxaphene-5

R.T.: 7.538 min  
Delta R.T.: -0.039 min  
Response: 82320  
Conc: 3.23 ng/ml



#26 Toxaphene-5

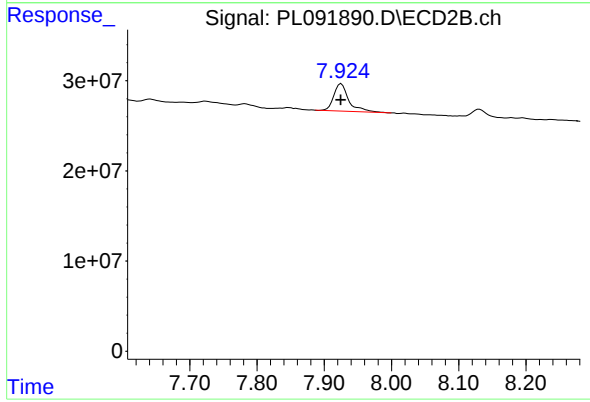
R.T.: 7.016 min  
Delta R.T.: -0.037 min  
Response: 6248568  
Conc: 146.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: -0.003 min  
Response: 18318756  
Conc: 13.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DDC78



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 46462303  
Conc: 21.84 ng/ml