

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082824\  
 Data File : PL091387.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2024 14:22  
 Operator : AR\AJ  
 Sample : P3750-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 346

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 01:52:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.544  | 2.784  | 23615917 | 22359061 | 10.999 | 11.454   |
| 28)                         | SA Decachlor... | 9.059  | 7.925  | 19097284 | 23587352 | 12.527 | 12.453   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.635f | 0        | 27313    | N.D.   | 0.010 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.975f | 0        | 2061521  | N.D.   | 0.798 #  |
| 5)                          | MB Aldrin       | 5.291f | 4.254f | 448838   | 1709206  | 0.174  | 0.695 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.915  | 0        | 84747    | N.D.   | 0.072 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.154  | 0        | 965459   | N.D.   | 0.381 #  |
| 10)                         | B gamma-Chl...  | 5.946  | 5.013f | 6277556  | 13640976 | 2.598  | 5.770 #  |
| 11)                         | B alpha-Chl...  | 6.028  | 5.053  | 19537219 | 7542396  | 8.114  | 3.206 #  |
| 12)                         | B 4,4'-DDE      | 6.196  | 5.242  | 13388746 | 12787362 | 6.400  | 6.120    |
| 13)                         | MA Dieldrin     | 0.000  | 5.375  | 0        | 1019795  | N.D.   | 0.448 #  |
| 14)                         | MA Endrin       | 0.000  | 5.662  | 0        | 4903017  | N.D.   | 2.407 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.949  | 0        | 3540405  | N.D.   | 1.830 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.796  | 0        | 501719   | N.D.   | 0.304 #  |
| 17)                         | MA 4,4'-DDT     | 7.026  | 6.047  | 9837546  | 8630831  | 5.542  | 4.859    |
| 18)                         | B Endrin al...  | 0.000  | 6.146f | 0        | 787385   | N.D.   | 0.505 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.343  | 0        | 455828   | N.D.   | 0.236 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.639  | 0        | 195528   | N.D.   | 0.197 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.849  | 0        | 58019    | N.D.   | 0.027 #  |
| 22)                         | Mirex           | 0.000  | 7.033  | 0        | 15052    | N.D.   | 0.008 #  |
| 23)                         | Chlordane-1     | 4.705  | 3.782  | 1690263  | 1047054  | 17.548 | 14.362   |
| 24)                         | Chlordane-2     | 0.000  | 4.364  | 0        | 2284273  | N.D.   | 24.312 # |
| 25)                         | Chlordane-3     | 5.946  | 5.013f | 6277556  | 13640976 | 18.074 | 56.174 # |
| 26)                         | Chlordane-4     | 6.028  | 5.053  | 19537219 | 7542396  | 46.450 | 32.347 # |
| 27)                         | Chlordane-5     | 6.875  | 5.719  | 3149151  | 712967   | 41.503 | 10.298 # |
| -----                       |                 |        |        |          |          |        |          |

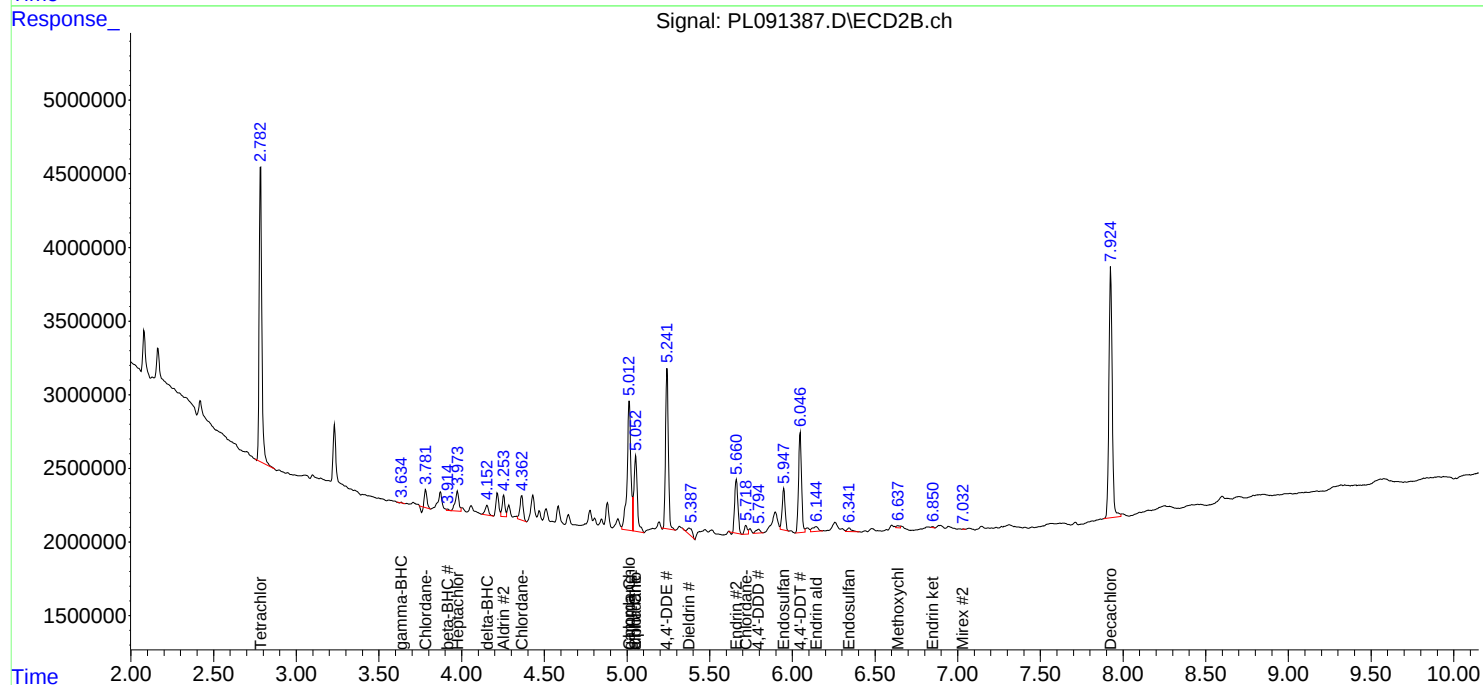
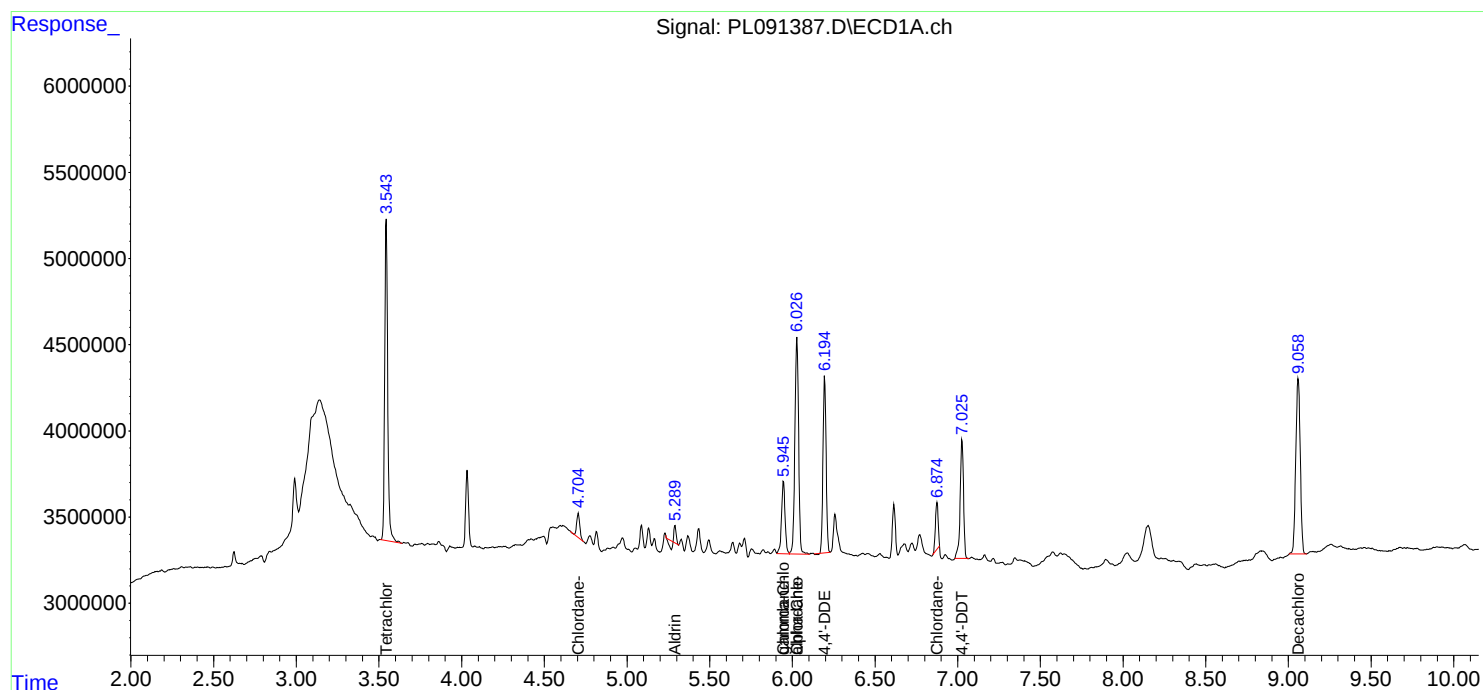
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

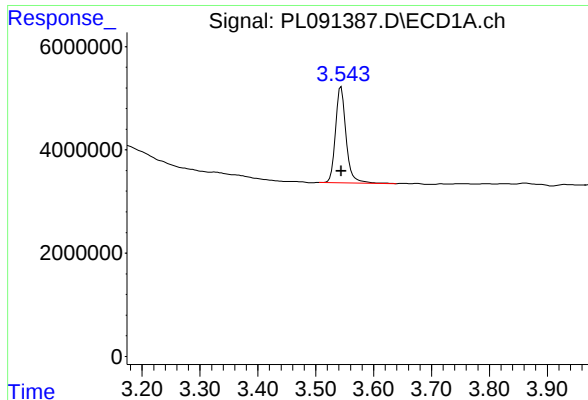
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082824\  
Data File : PL091387.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2024 14:22  
Operator : AR\AJ  
Sample : P3750-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
346

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 01:52:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 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 x0.5µm

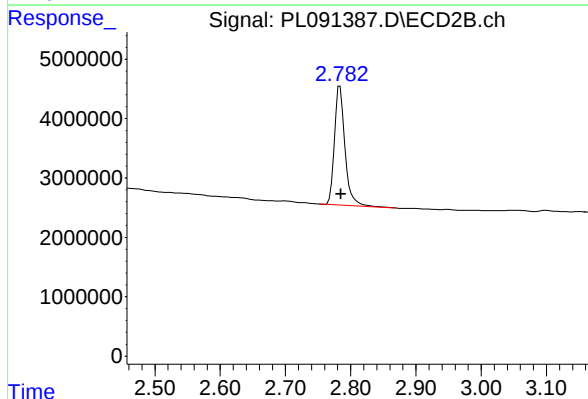




#1 Tetrachloro-m-xylene

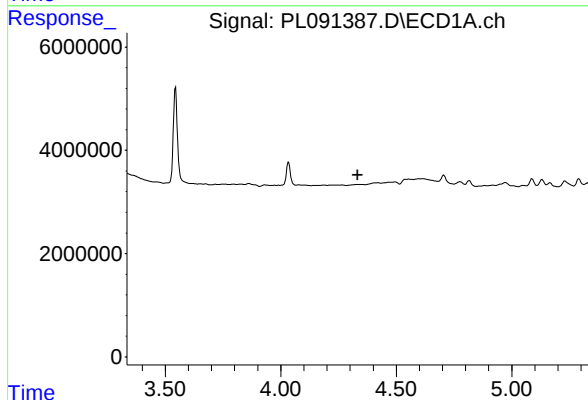
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 23615917  
Conc: 11.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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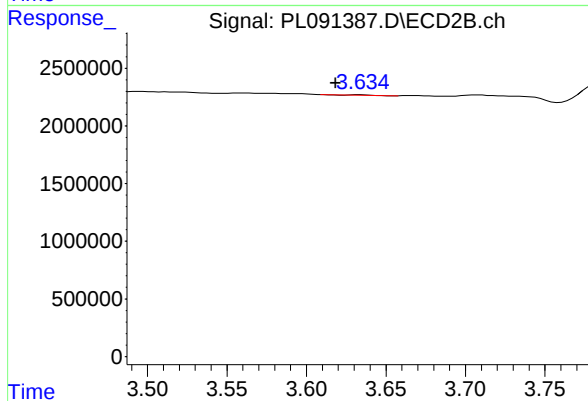
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: -0.001 min  
Response: 22359061  
Conc: 11.45 ng/ml



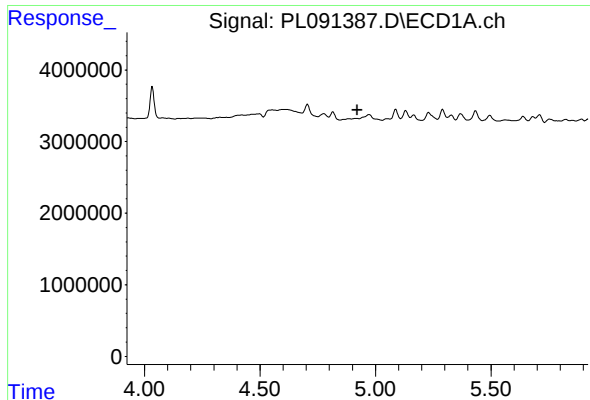
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

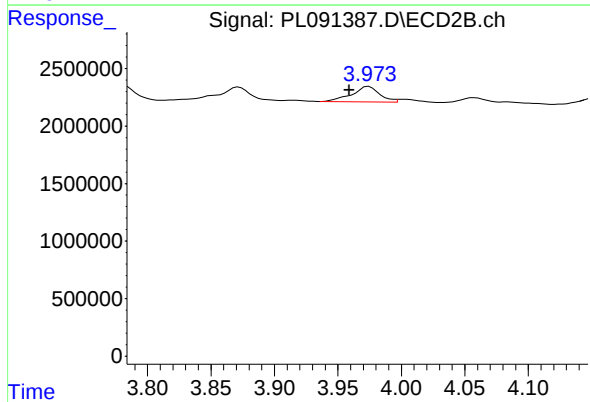
R.T.: 3.635 min  
Delta R.T.: 0.016 min  
Response: 27313  
Conc: 0.01 ng/ml



#4 Heptachlor

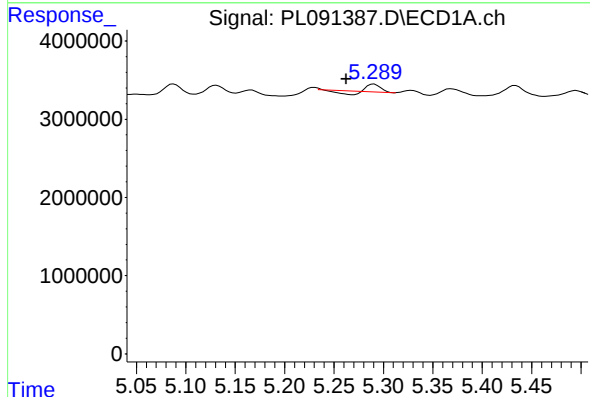
R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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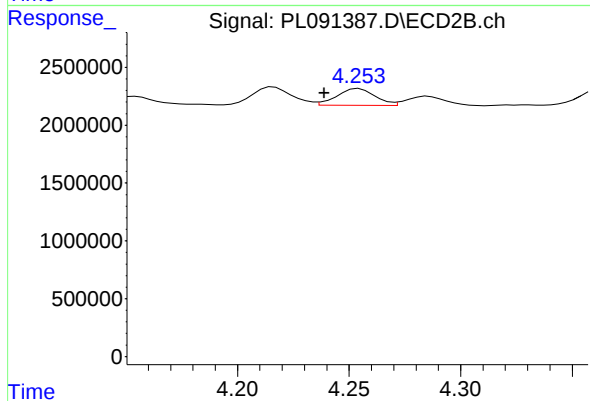
#4 Heptachlor

R.T.: 3.975 min  
Delta R.T.: 0.016 min  
Response: 2061521  
Conc: 0.80 ng/ml



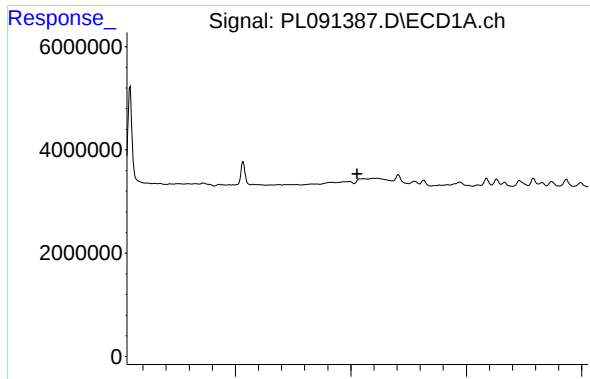
#5 Aldrin

R.T.: 5.291 min  
Delta R.T.: 0.028 min  
Response: 448838  
Conc: 0.17 ng/ml



#5 Aldrin

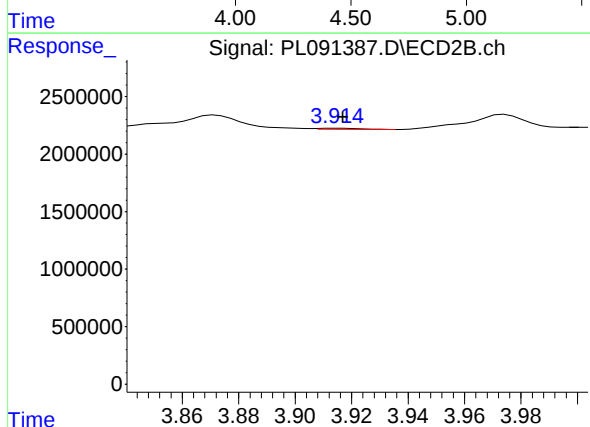
R.T.: 4.254 min  
Delta R.T.: 0.016 min  
Response: 1709206  
Conc: 0.70 ng/ml



#6 beta-BHC

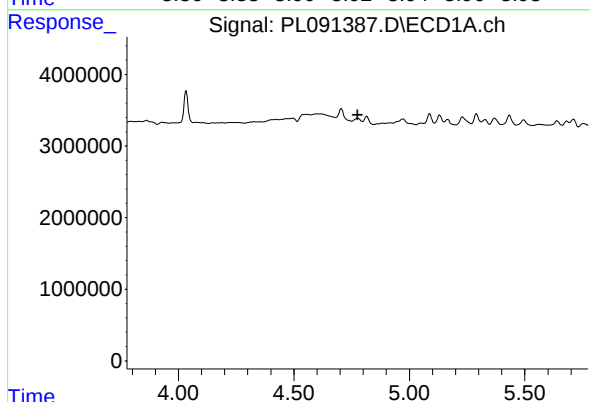
R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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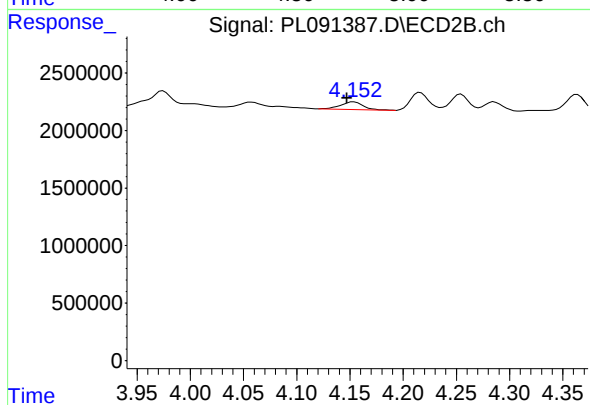
#6 beta-BHC

R.T.: 3.915 min  
Delta R.T.: -0.002 min  
Response: 84747  
Conc: 0.07 ng/ml



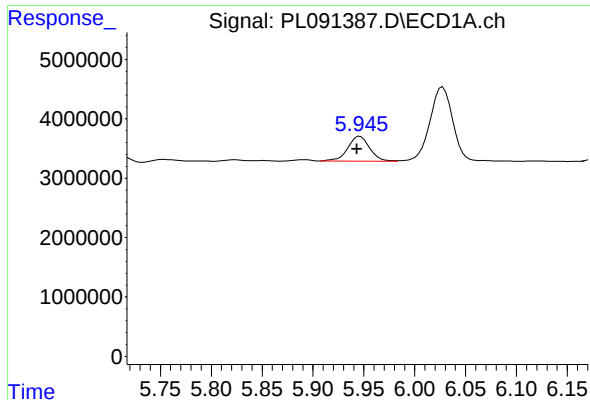
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

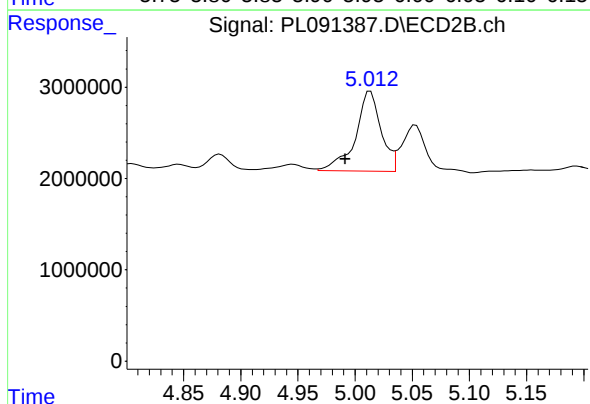
R.T.: 4.154 min  
Delta R.T.: 0.007 min  
Response: 965459  
Conc: 0.38 ng/ml



#10 gamma-Chlordane

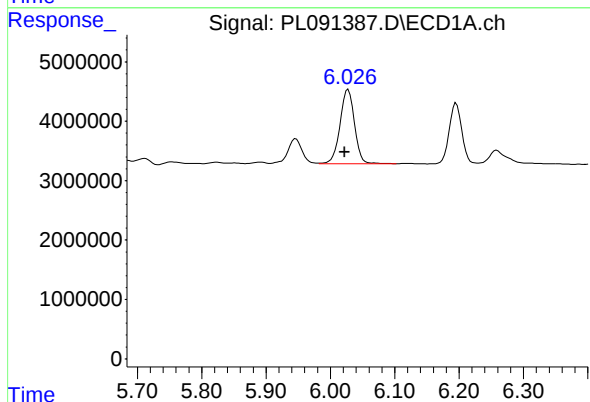
R.T.: 5.946 min  
Delta R.T.: 0.003 min  
Response: 6277556  
Conc: 2.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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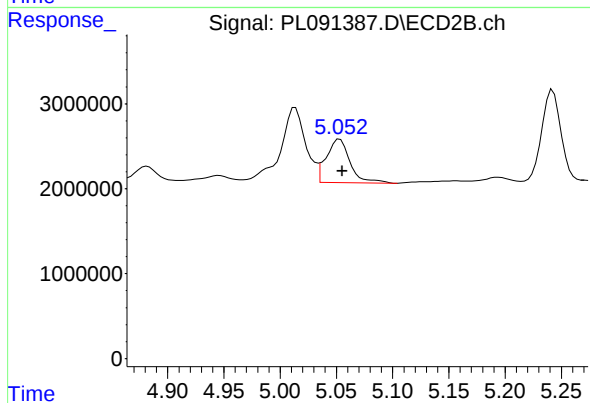
#10 gamma-Chlordane

R.T.: 5.013 min  
Delta R.T.: 0.022 min  
Response: 13640976  
Conc: 5.77 ng/ml



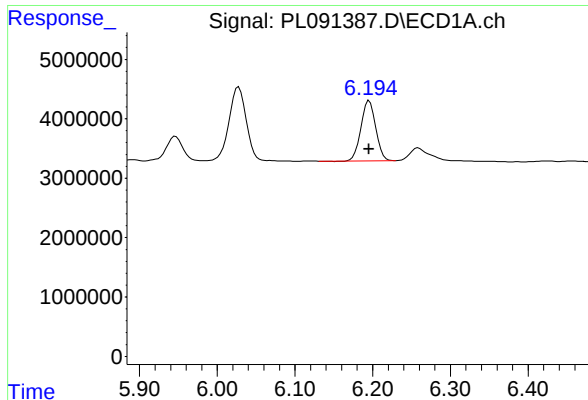
#11 alpha-Chlordane

R.T.: 6.028 min  
Delta R.T.: 0.005 min  
Response: 19537219  
Conc: 8.11 ng/ml



#11 alpha-Chlordane

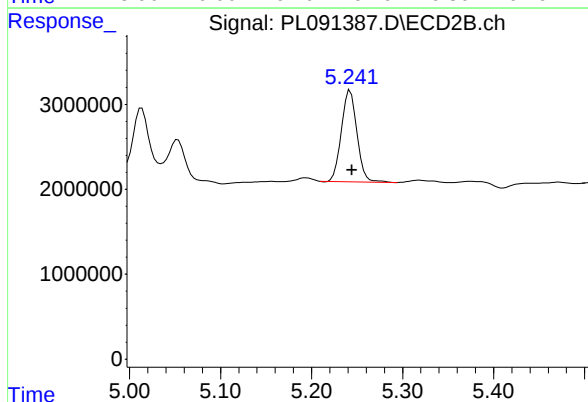
R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 7542396  
Conc: 3.21 ng/ml



#12 4,4'-DDE

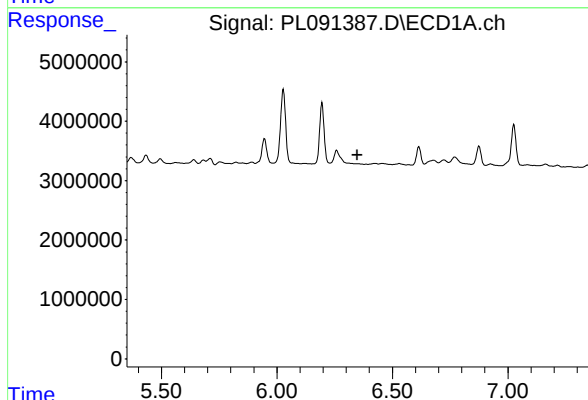
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 13388746  
Conc: 6.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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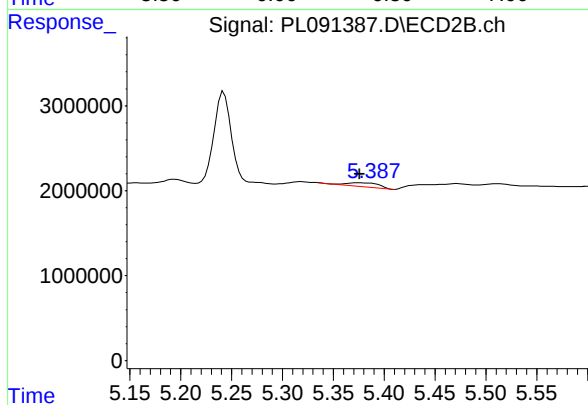
#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: -0.002 min  
Response: 12787362  
Conc: 6.12 ng/ml



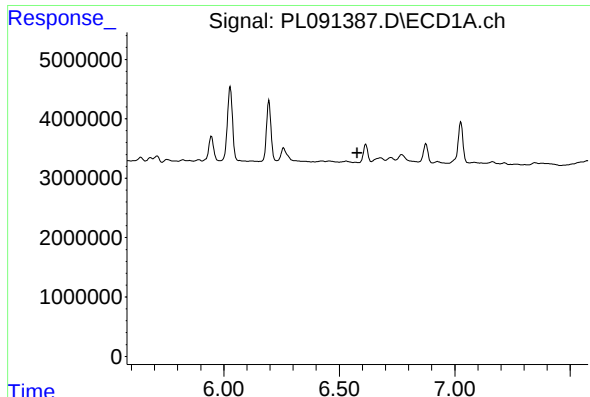
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

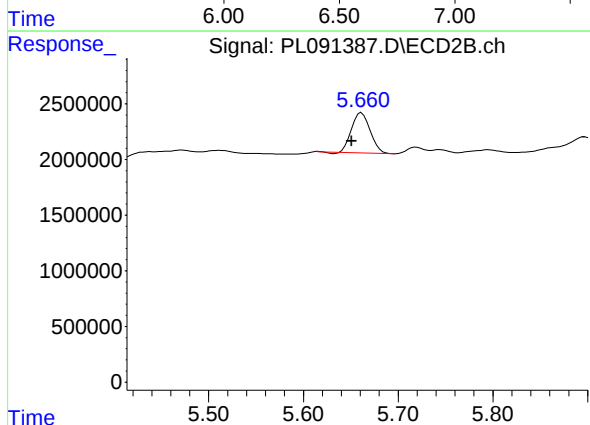
R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 1019795  
Conc: 0.45 ng/ml



#14 Endrin

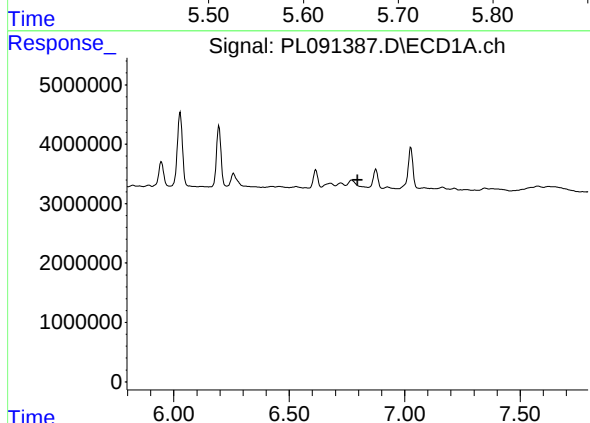
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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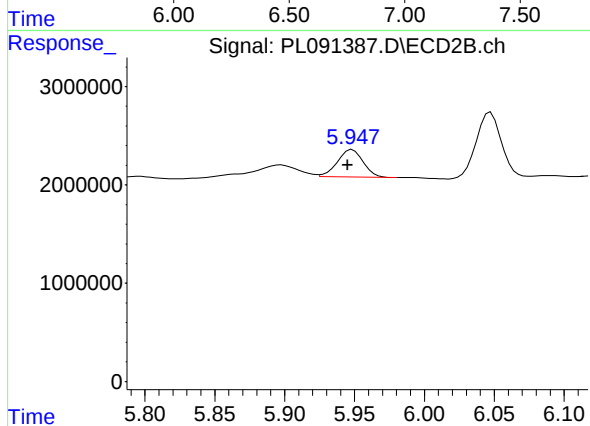
#14 Endrin

R.T.: 5.662 min  
Delta R.T.: 0.010 min  
Response: 4903017  
Conc: 2.41 ng/ml



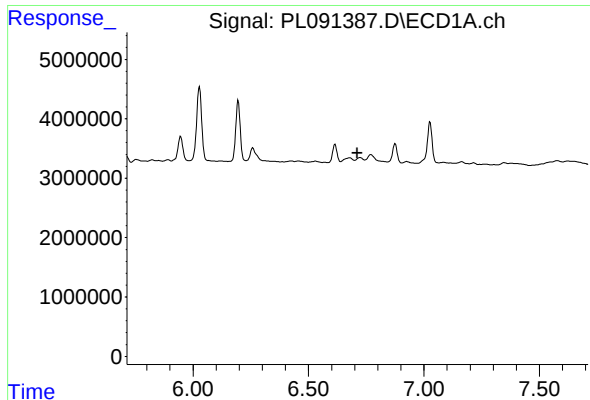
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

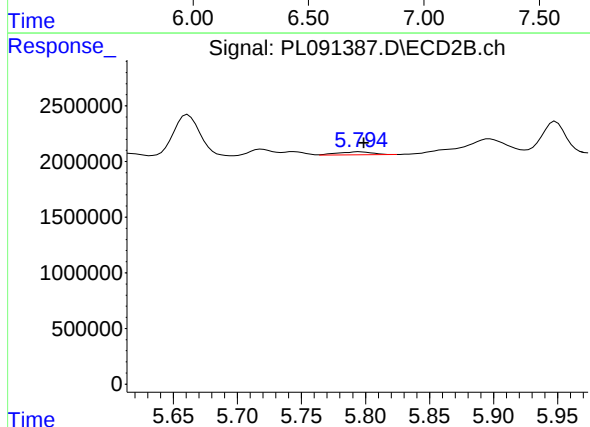
R.T.: 5.949 min  
Delta R.T.: 0.003 min  
Response: 3540405  
Conc: 1.83 ng/ml



#16 4,4'-DDD

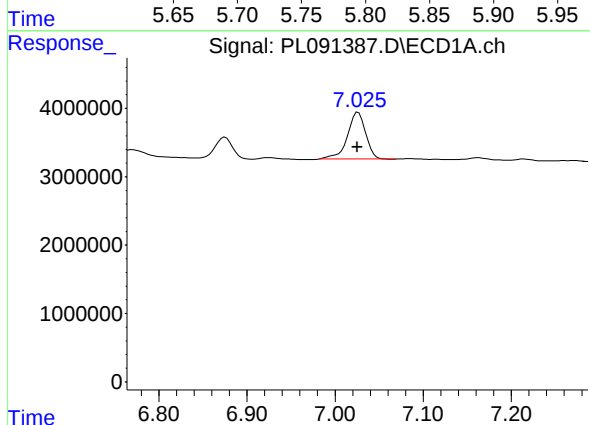
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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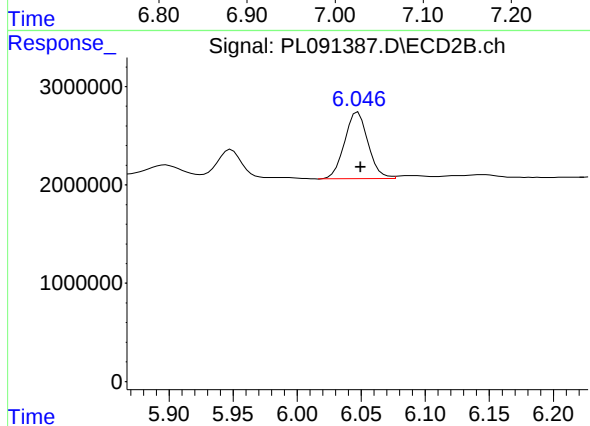
#16 4,4'-DDD

R.T.: 5.796 min  
Delta R.T.: -0.003 min  
Response: 501719  
Conc: 0.30 ng/ml



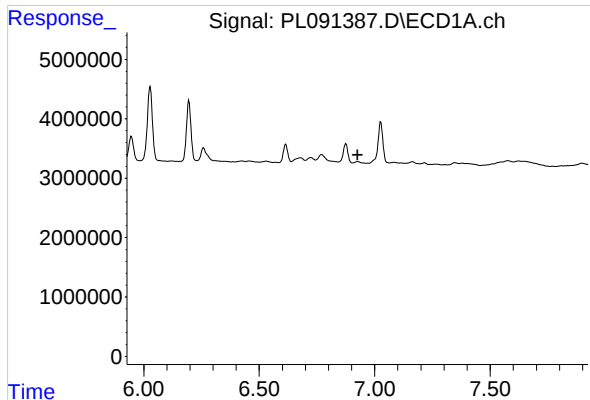
#17 4,4'-DDT

R.T.: 7.026 min  
Delta R.T.: 0.001 min  
Response: 9837546  
Conc: 5.54 ng/ml



#17 4,4'-DDT

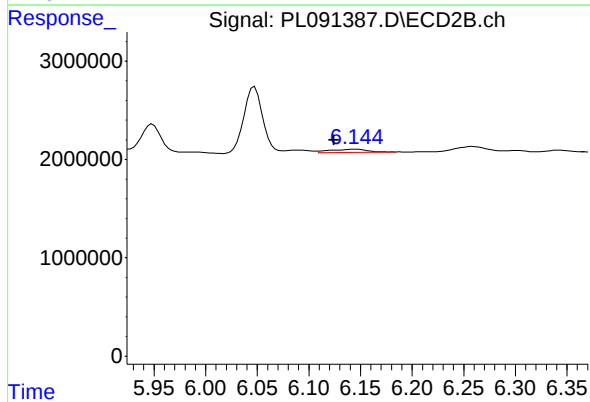
R.T.: 6.047 min  
Delta R.T.: -0.002 min  
Response: 8630831  
Conc: 4.86 ng/ml



#18 Endrin aldehyde

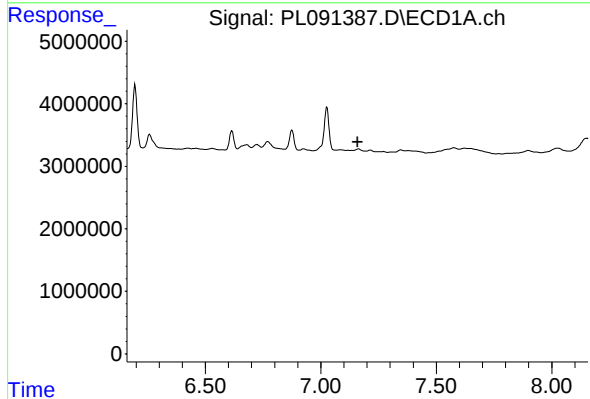
R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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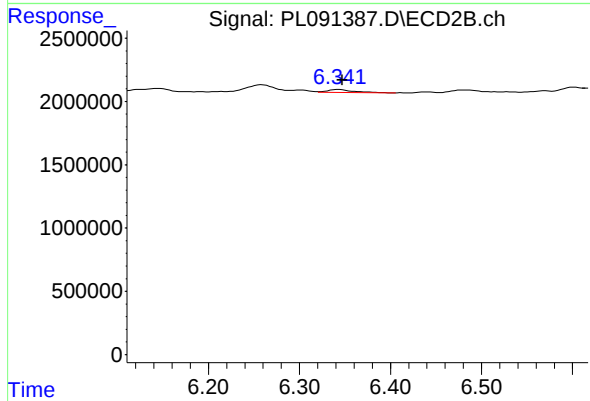
#18 Endrin aldehyde

R.T.: 6.146 min  
Delta R.T.: 0.021 min  
Response: 787385  
Conc: 0.51 ng/ml



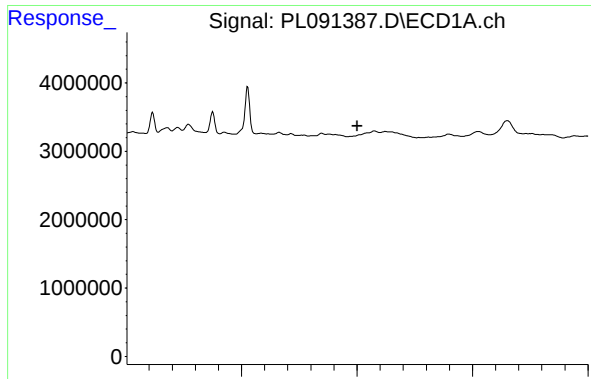
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

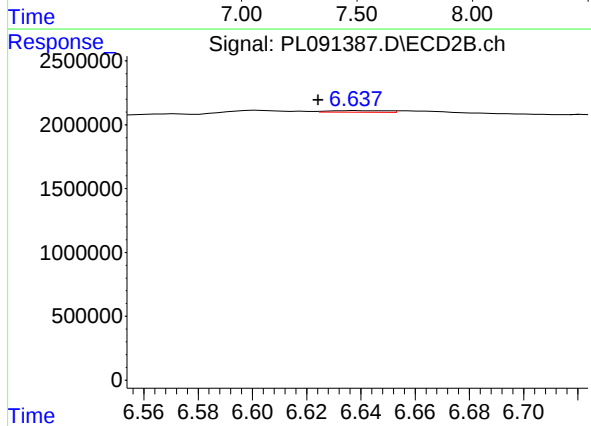
R.T.: 6.343 min  
Delta R.T.: -0.005 min  
Response: 455828  
Conc: 0.24 ng/ml



#20 Methoxychlor

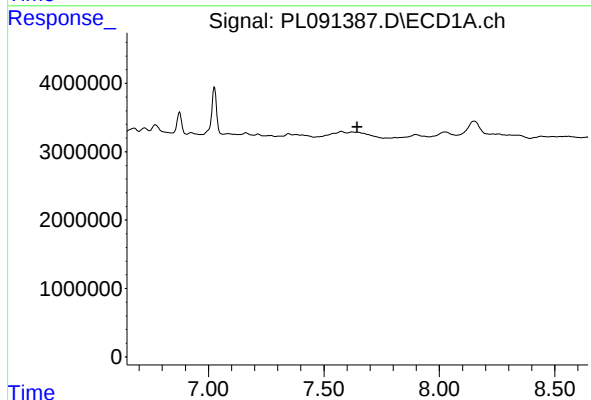
R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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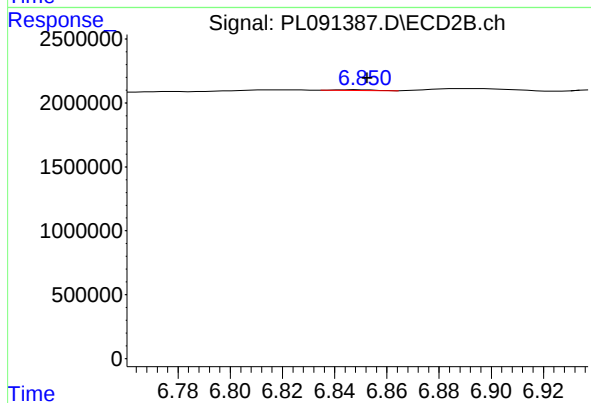
#20 Methoxychlor

R.T.: 6.639 min  
Delta R.T.: 0.014 min  
Response: 195528  
Conc: 0.20 ng/ml



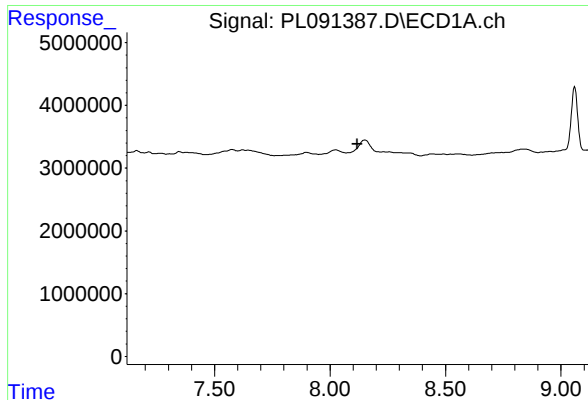
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.644 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

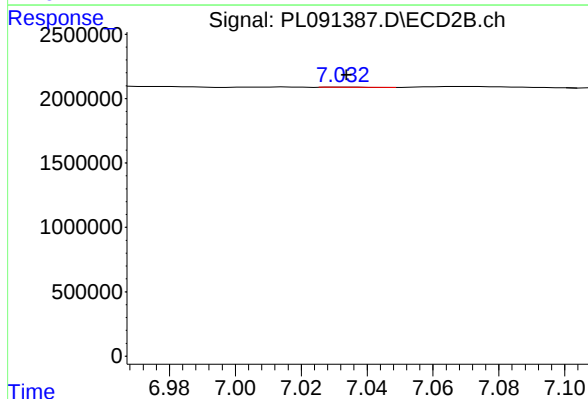
R.T.: 6.849 min  
Delta R.T.: -0.004 min  
Response: 58019  
Conc: 0.03 ng/ml



#22 Mirex

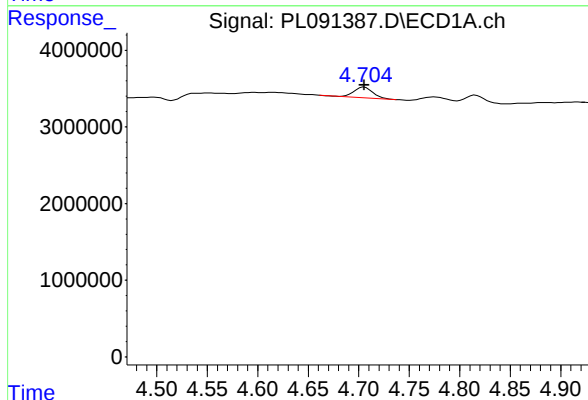
R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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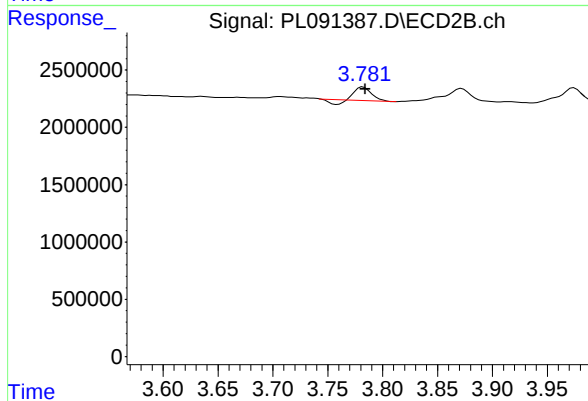
#22 Mirex

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 15052  
Conc: 0.01 ng/ml



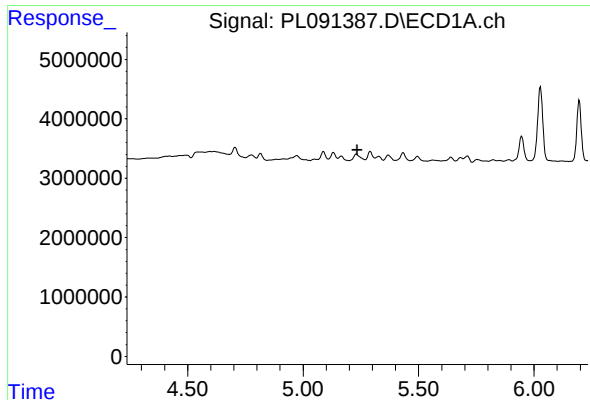
#23 Chlordane-1

R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 1690263  
Conc: 17.55 ng/ml



#23 Chlordane-1

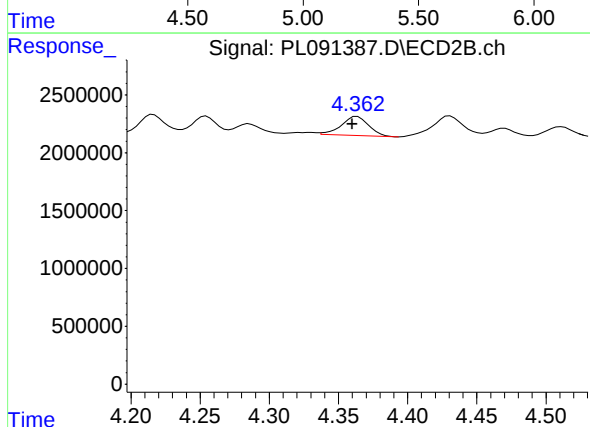
R.T.: 3.782 min  
Delta R.T.: -0.002 min  
Response: 1047054  
Conc: 14.36 ng/ml



#24 Chlordane-2

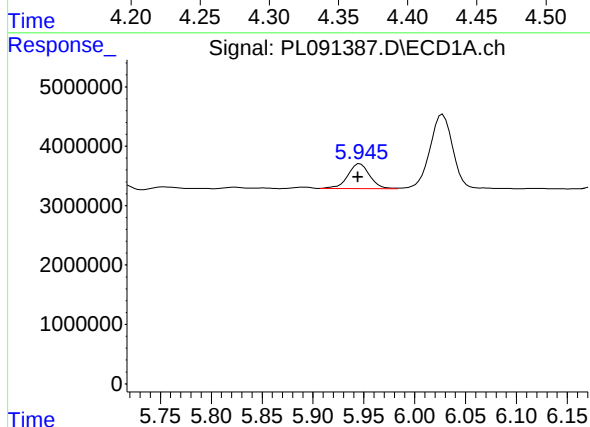
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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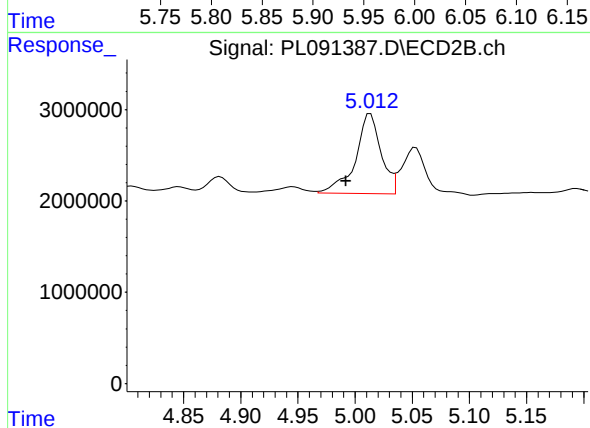
#24 Chlordane-2

R.T.: 4.364 min  
Delta R.T.: 0.003 min  
Response: 2284273  
Conc: 24.31 ng/ml



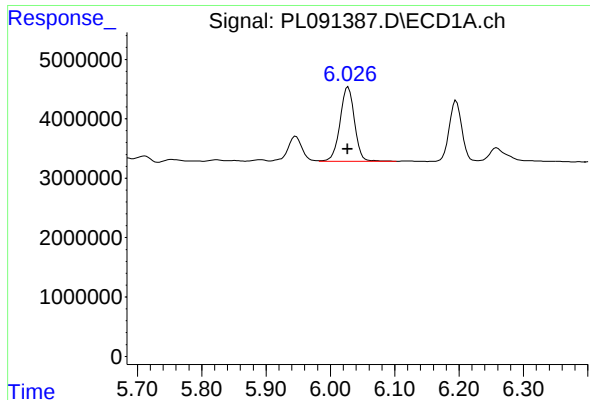
#25 Chlordane-3

R.T.: 5.946 min  
Delta R.T.: 0.002 min  
Response: 6277556  
Conc: 18.07 ng/ml



#25 Chlordane-3

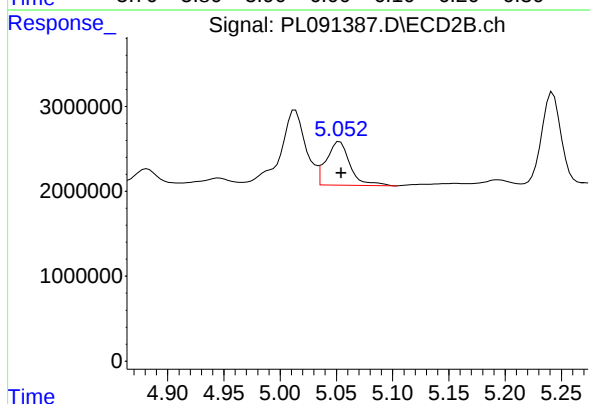
R.T.: 5.013 min  
Delta R.T.: 0.022 min  
Response: 13640976  
Conc: 56.17 ng/ml



#26 Chlordane-4

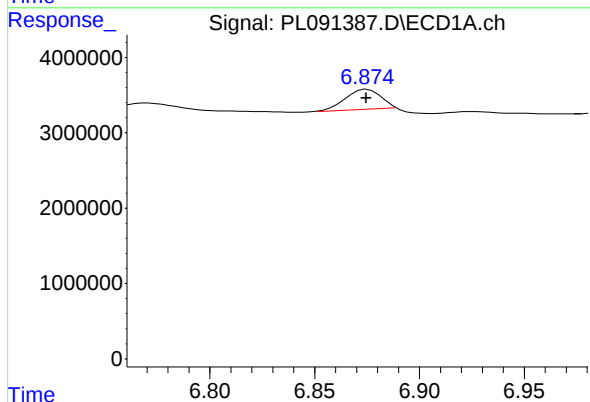
R.T.: 6.028 min  
Delta R.T.: 0.001 min  
Response: 19537219  
Conc: 46.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
346



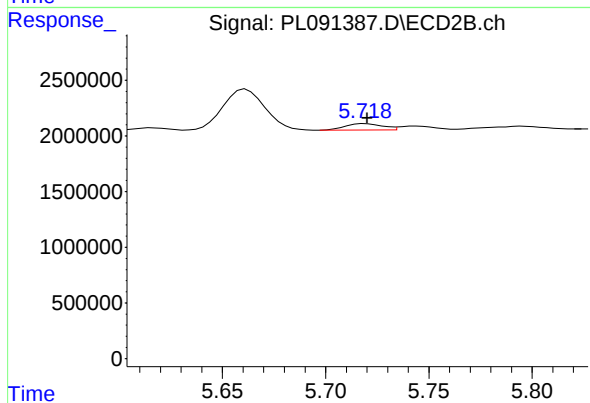
#26 Chlordane-4

R.T.: 5.053 min  
Delta R.T.: -0.001 min  
Response: 7542396  
Conc: 32.35 ng/ml



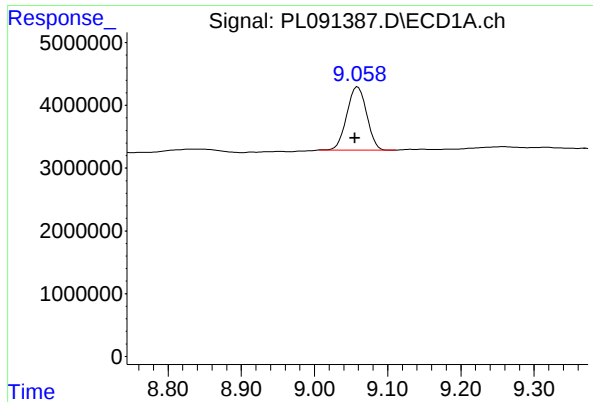
#27 Chlordane-5

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 3149151  
Conc: 41.50 ng/ml



#27 Chlordane-5

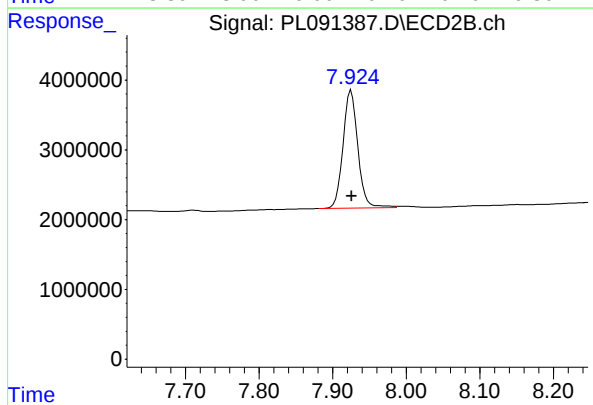
R.T.: 5.719 min  
Delta R.T.: -0.001 min  
Response: 712967  
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: 0.004 min  
Response: 19097284  
Conc: 12.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
346



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 23587352  
Conc: 12.45 ng/ml