

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061820\  
 Data File : PL059341.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2020 18:01  
 Operator : AJ\MA  
 Sample : L3037-04  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SL-WC-02C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 00:40:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 2020  
 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... | 3.518  | 4.071  | 20415898 | 31262541 | 11.823 | 12.015   |
| 28)                         | SA Decachlor... | 8.289  | 9.180  | 15237465 | 23119525 | 9.266  | 9.753    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.961  | 4.491f | 1043689  | 1529731  | 0.417  | 0.398    |
| 4)                          | MA Heptachlor   | 4.561  | 5.259  | 2841130  | 819256   | 1.365  | 0.238 #  |
| 5)                          | MB Aldrin       | 4.798  | 5.559f | 909872   | 770627   | 0.511  | 0.245 #  |
| 6)                          | B beta-BHC      | 4.500  | 0.000  | 5210580  | 0        | 5.484  | N.D. #   |
| 7)                          | B delta-BHC     | 4.720f | 5.146  | 884341   | 296697   | 0.444  | 0.106 #  |
| 8)                          | B Heptachlo...  | 5.264f | 5.949  | 2745867  | 3765014  | 1.608  | 1.359    |
| 9)                          | A Endosulfan I  | 5.602  | 0.000  | 1265520  | 0        | 0.809  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.491  | 6.207  | 5787626  | 4167668  | 3.456  | 1.393 #  |
| 11)                         | B alpha-Chl...  | 5.530  | 6.269  | 1888334  | 4207601  | 1.132  | 1.384    |
| 12)                         | B 4,4'-DDE      | 5.693  | 6.422  | 573996   | 5750902  | 0.377  | 2.066 #  |
| 13)                         | MA Dieldrin     | 5.819  | 6.584  | 5163320  | 566184   | 3.168  | 0.194 #  |
| 14)                         | MA Endrin       | 6.081  | 6.785  | -4012    | 4575948  | N.D.   | 1.837    |
| 15)                         | B Endosulfa...  | 6.343f | 7.003  | 2090985  | 557525   | 1.353  | 0.214 #  |
| 16)                         | A 4,4'-DDD      | 6.210  | 6.921  | 444632   | 4923261  | 0.336  | 2.121 #  |
| 17)                         | MA 4,4'-DDT     | 6.449  | 7.213  | 5811562  | 2372234  | 4.607  | 1.042 #  |
| 18)                         | B Endrin al...  | 6.541  | 7.137  | 497014   | 795457   | 0.377  | 0.348    |
| 19)                         | B Endosulfa...  | 6.736  | 0.000  | 625158   | 0        | 0.420  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.981f | 0.000  | 706509   | 0        | 0.920  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.259f | 0.000  | 652098   | 0        | 0.376  | N.D. #   |
| 22)                         | Mirex           | 7.421  | 8.285  | 314353   | 119955   | 0.228  | 0.061 #  |
| 23)                         | Chlordane-1     | 4.397  | 0.000  | 4718021  | 0        | 93.794 | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.544  | 0        | 1756376  | N.D.   | 18.409 # |
| 25)                         | Chlordane-3     | 5.491  | 6.207  | 5787626  | 4167668  | 39.167 | 11.114 # |
| 26)                         | Chlordane-4     | 5.530  | 6.269  | 1888334  | 4207601  | 15.741 | 9.247 #  |
| 27)                         | Chlordane-5     | 6.398f | 7.095  | 1033323  | 490892   | 20.765 | 6.203 #  |
| -----                       |                 |        |        |          |          |        |          |

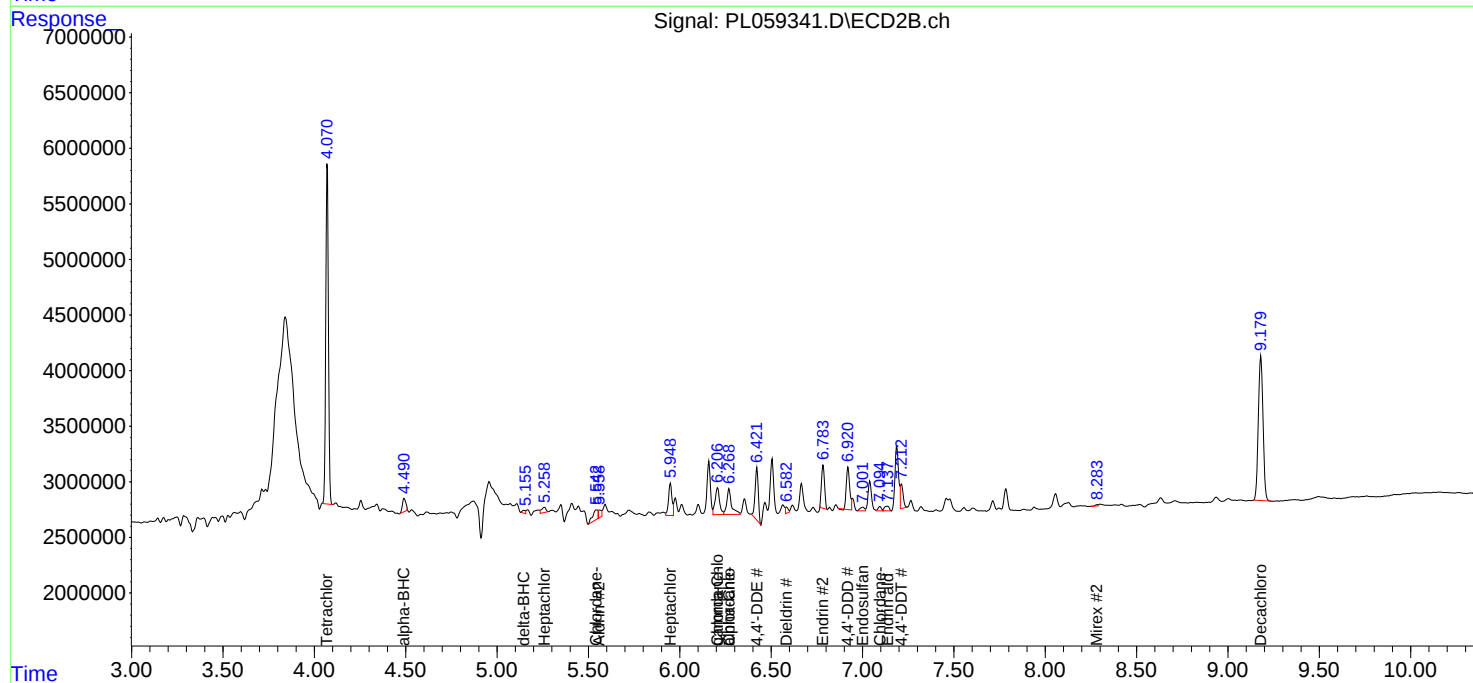
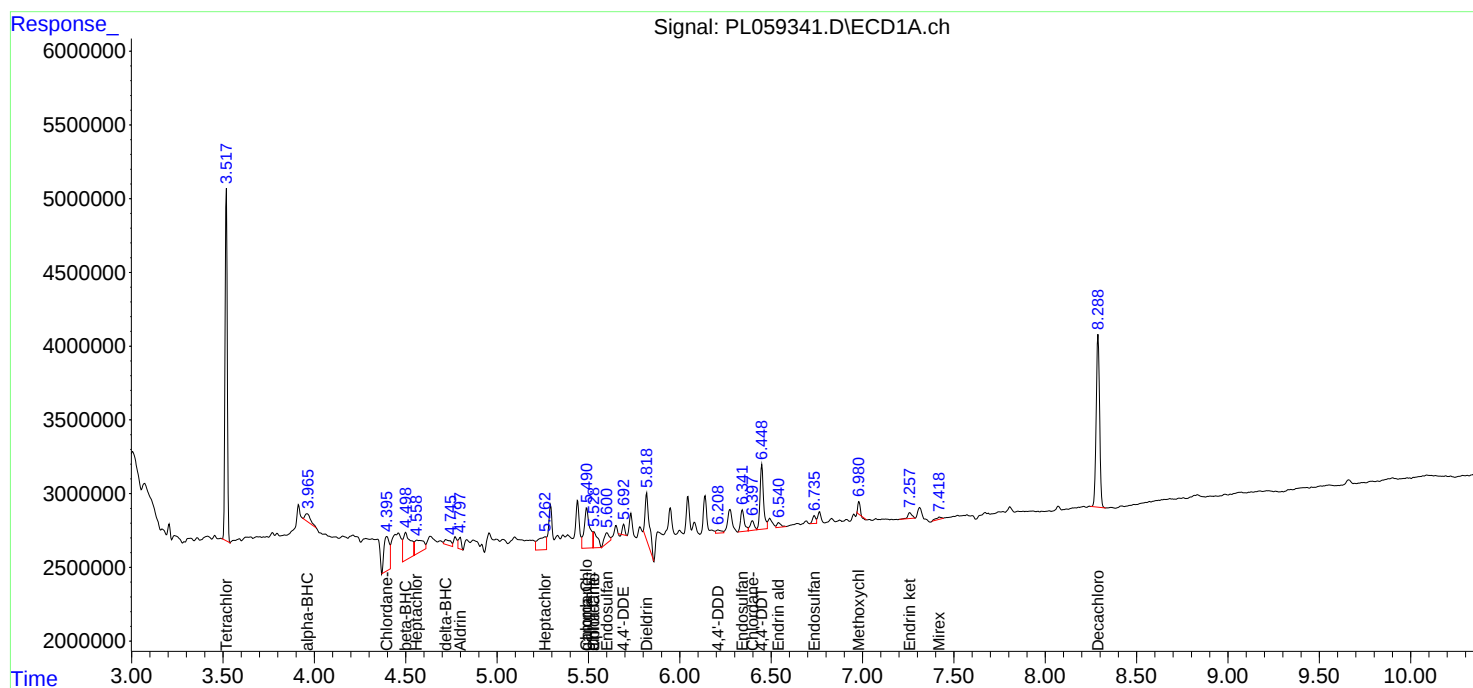
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

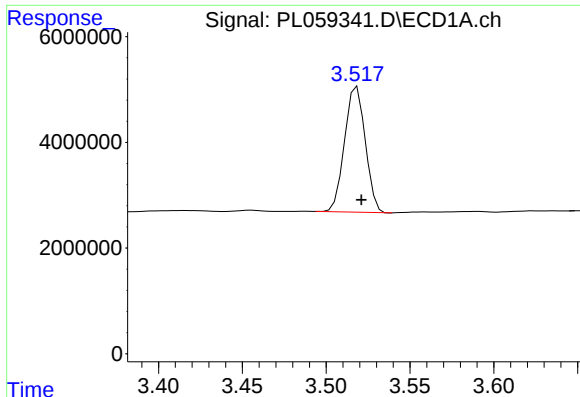
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061820\  
Data File : PL059341.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2020 18:01  
Operator : AJ\MA  
Sample : L3037-04  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 00:40:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 04 08:16:22 2020  
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

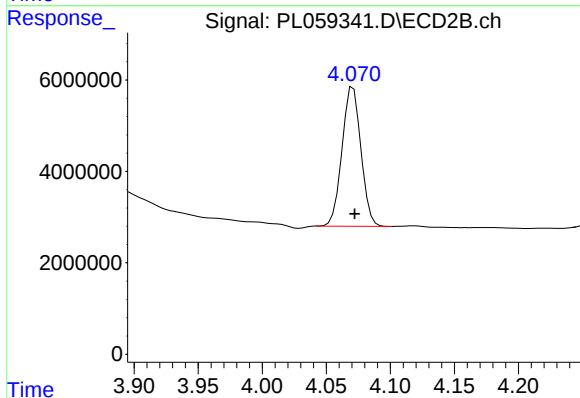




#1 Tetrachloro-m-xylene

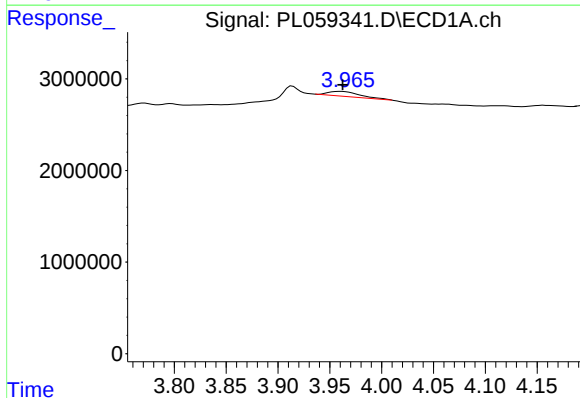
R.T.: 3.518 min  
Delta R.T.: -0.003 min  
Response: 20415898  
Conc: 11.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



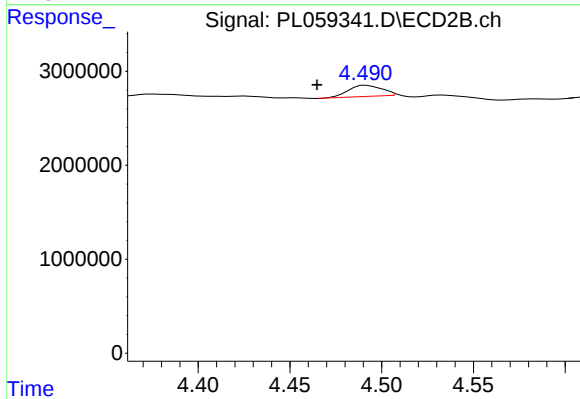
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: -0.001 min  
Response: 31262541  
Conc: 12.02 ng/ml



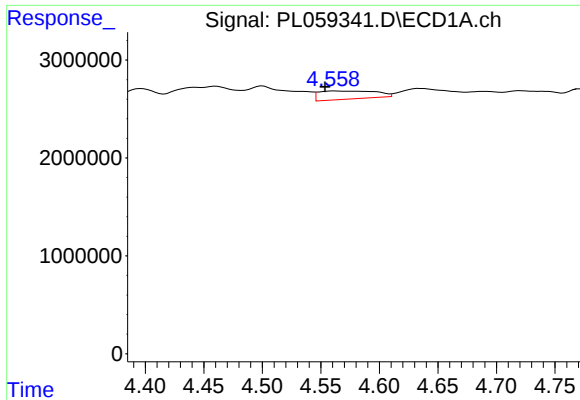
#2 alpha-BHC

R.T.: 3.961 min  
Delta R.T.: -0.002 min  
Response: 1043689  
Conc: 0.42 ng/ml



#2 alpha-BHC

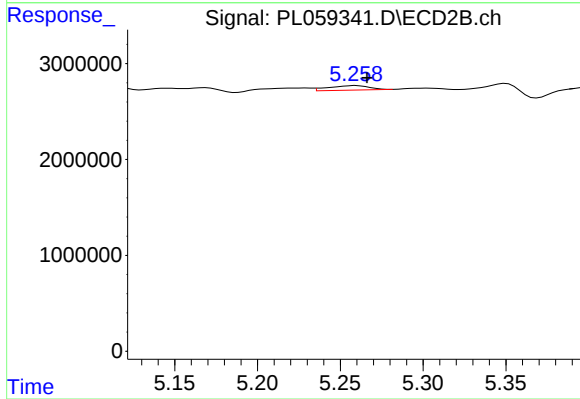
R.T.: 4.491 min  
Delta R.T.: 0.027 min  
Response: 1529731  
Conc: 0.40 ng/ml



#4 Heptachlor

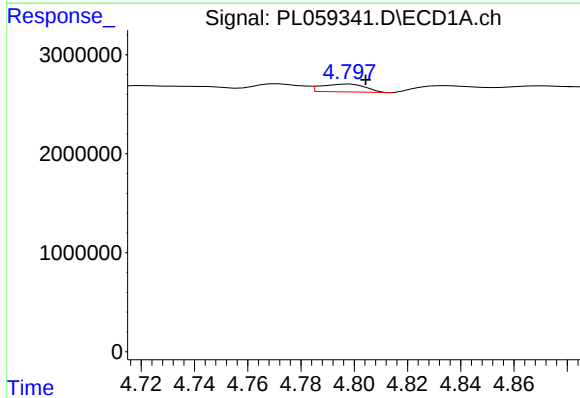
R.T.: 4.561 min  
Delta R.T.: 0.007 min  
Response: 2841130  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



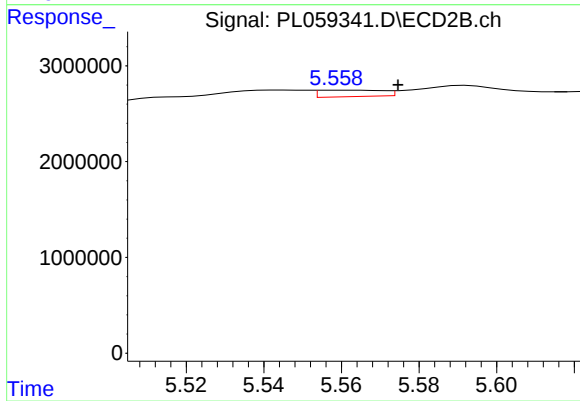
#4 Heptachlor

R.T.: 5.259 min  
Delta R.T.: -0.007 min  
Response: 819256  
Conc: 0.24 ng/ml



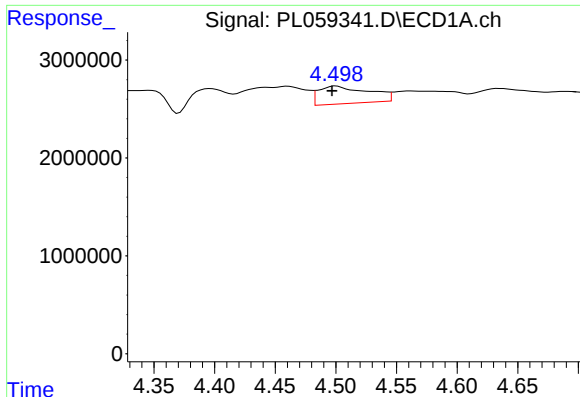
#5 Aldrin

R.T.: 4.798 min  
Delta R.T.: -0.006 min  
Response: 909872  
Conc: 0.51 ng/ml



#5 Aldrin

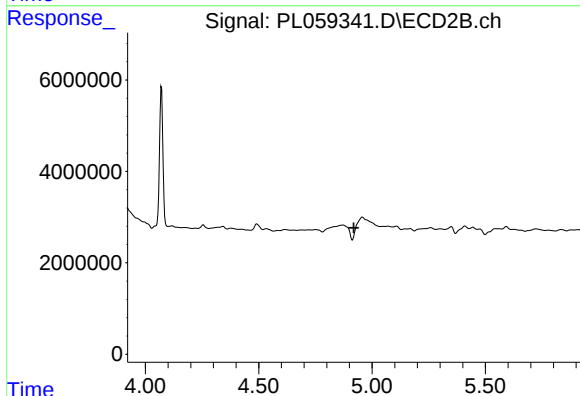
R.T.: 5.559 min  
Delta R.T.: -0.016 min  
Response: 770627  
Conc: 0.24 ng/ml



#6 beta-BHC

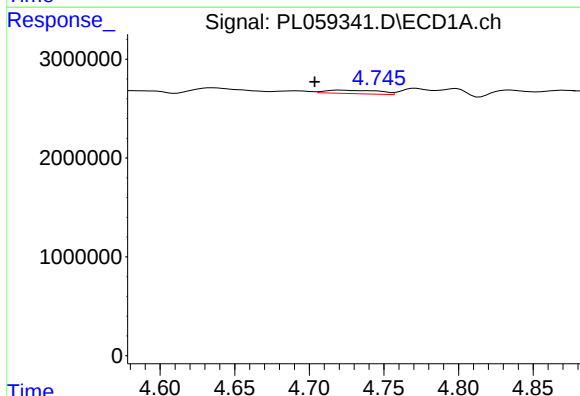
R.T.: 4.500 min  
Delta R.T.: 0.003 min  
Response: 5210580  
Conc: 5.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



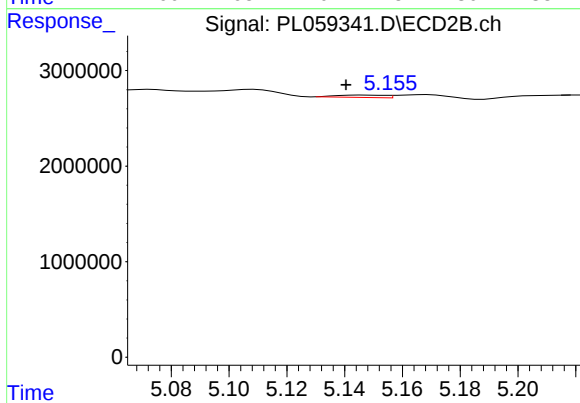
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.920 min  
Response: 0  
Conc: N.D.



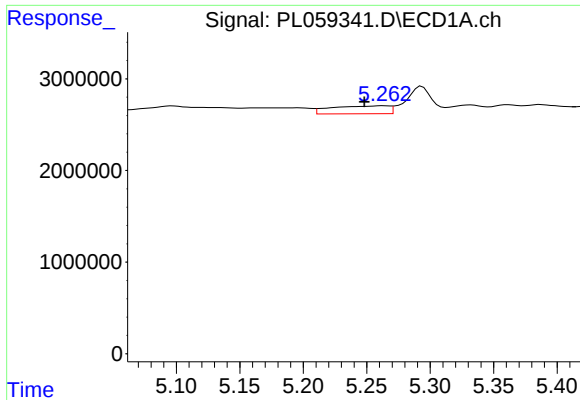
#7 delta-BHC

R.T.: 4.720 min  
Delta R.T.: 0.017 min  
Response: 884341  
Conc: 0.44 ng/ml



#7 delta-BHC

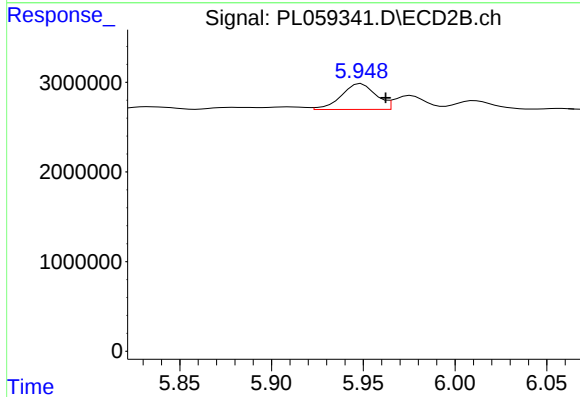
R.T.: 5.146 min  
Delta R.T.: 0.006 min  
Response: 296697  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

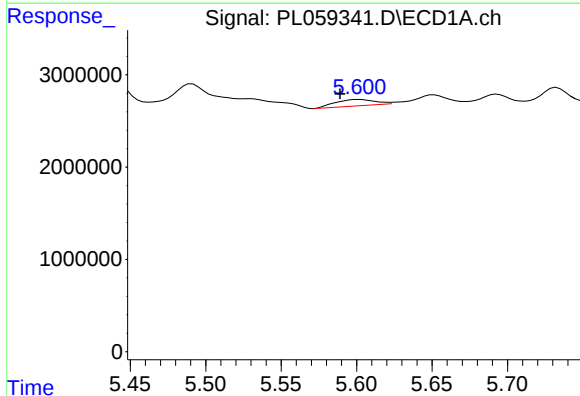
R.T.: 5.264 min  
Delta R.T.: 0.015 min  
Response: 2745867  
Conc: 1.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



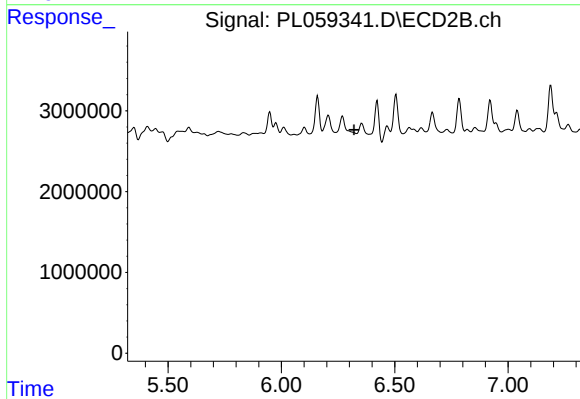
#8 Heptachlor epoxide

R.T.: 5.949 min  
Delta R.T.: -0.013 min  
Response: 3765014  
Conc: 1.36 ng/ml



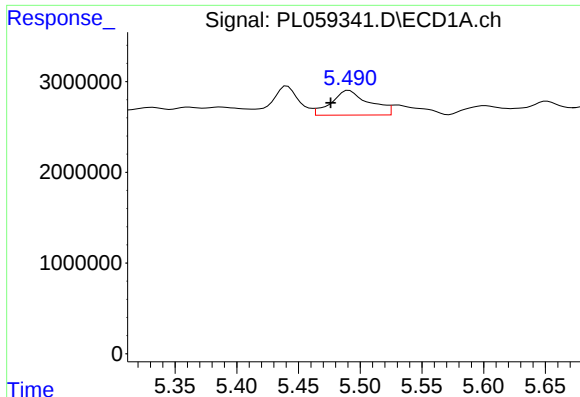
#9 Endosulfan I

R.T.: 5.602 min  
Delta R.T.: 0.012 min  
Response: 1265520  
Conc: 0.81 ng/ml



#9 Endosulfan I

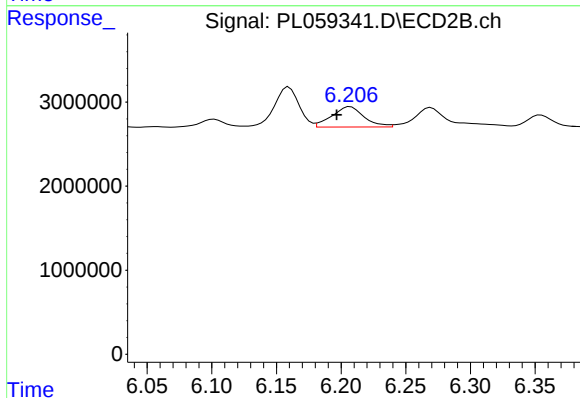
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

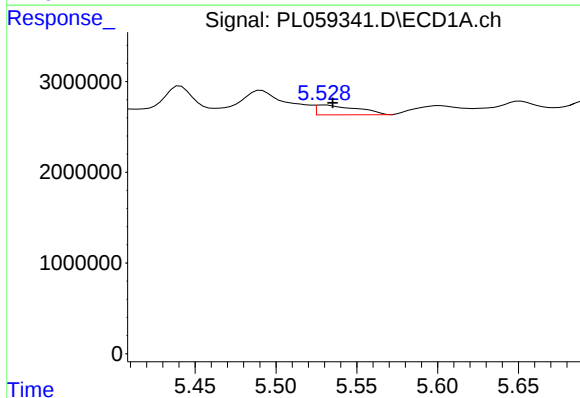
R.T.: 5.491 min  
Delta R.T.: 0.015 min  
Response: 5787626  
Conc: 3.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



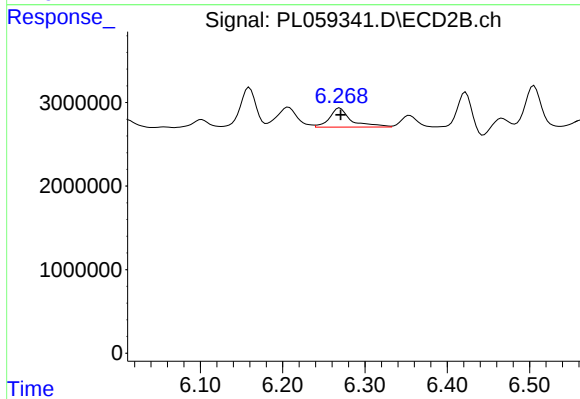
#10 gamma-Chlordane

R.T.: 6.207 min  
Delta R.T.: 0.011 min  
Response: 4167668  
Conc: 1.39 ng/ml



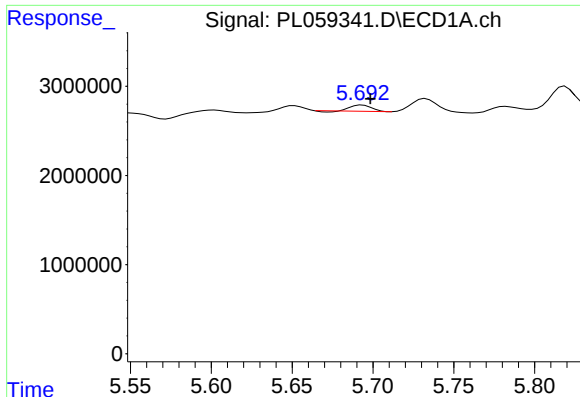
#11 alpha-Chlordane

R.T.: 5.530 min  
Delta R.T.: -0.005 min  
Response: 1888334  
Conc: 1.13 ng/ml



#11 alpha-Chlordane

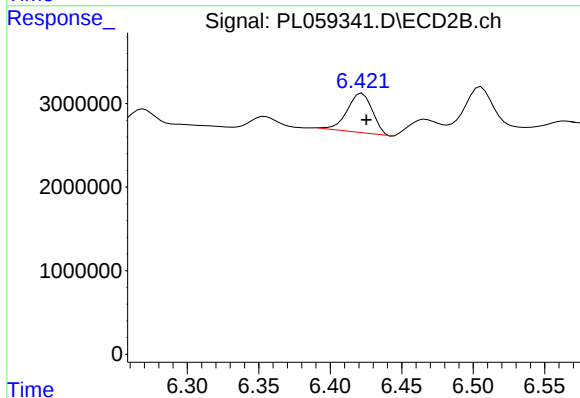
R.T.: 6.269 min  
Delta R.T.: -0.001 min  
Response: 4207601  
Conc: 1.38 ng/ml



#12 4,4'-DDE

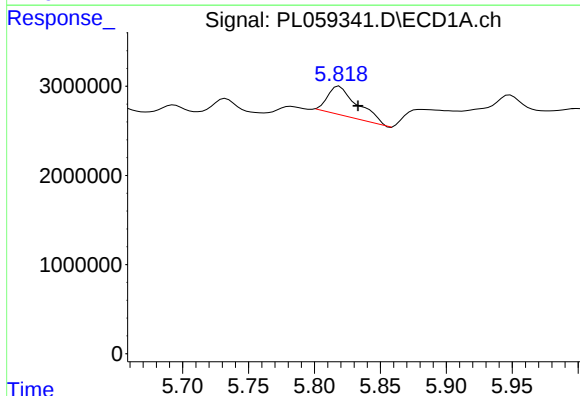
R.T.: 5.693 min  
Delta R.T.: -0.005 min  
Response: 573996  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



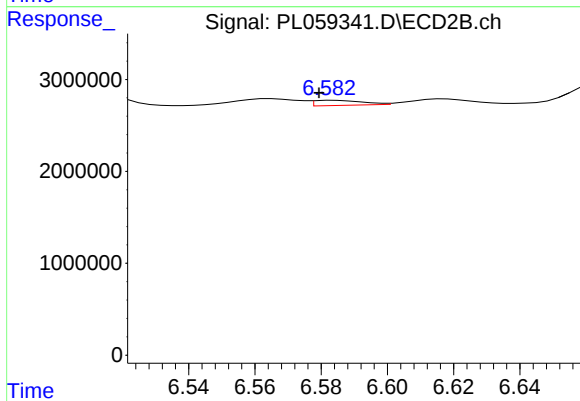
#12 4,4'-DDE

R.T.: 6.422 min  
Delta R.T.: -0.003 min  
Response: 5750902  
Conc: 2.07 ng/ml



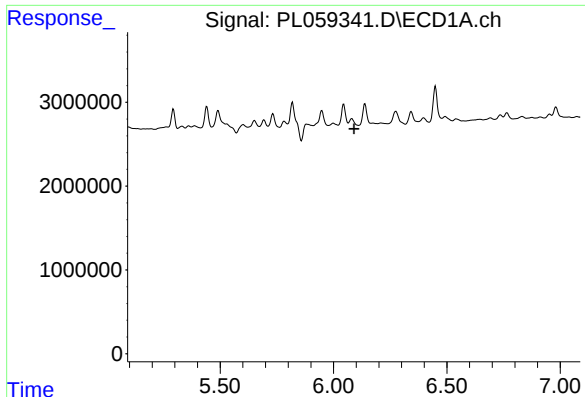
#13 Dieldrin

R.T.: 5.819 min  
Delta R.T.: -0.014 min  
Response: 5163320  
Conc: 3.17 ng/ml



#13 Dieldrin

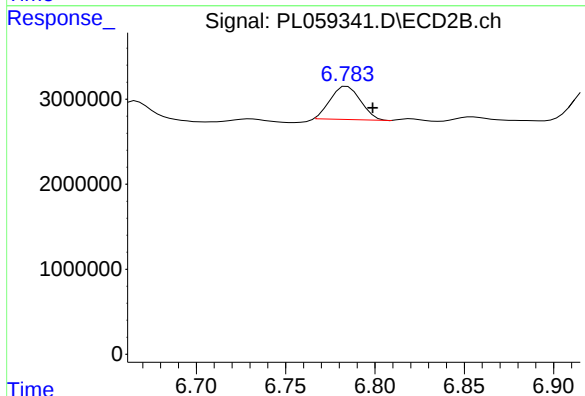
R.T.: 6.584 min  
Delta R.T.: 0.004 min  
Response: 566184  
Conc: 0.19 ng/ml



#14 Endrin

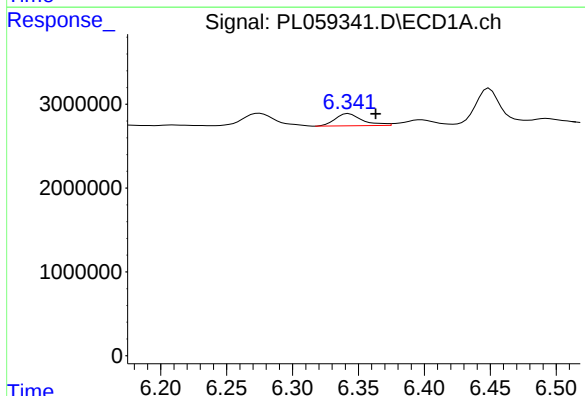
R.T.: 6.081 min  
Delta R.T.: -0.010 min  
Response: -4012  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



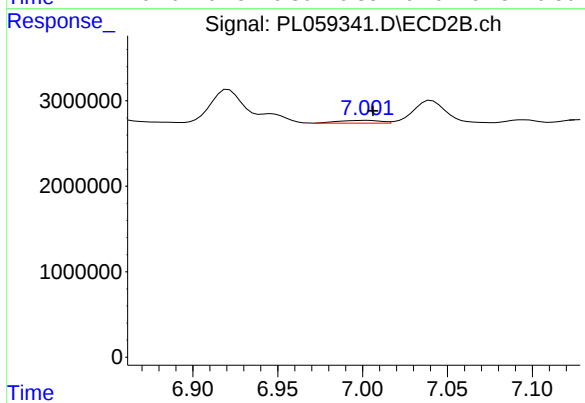
#14 Endrin

R.T.: 6.785 min  
Delta R.T.: -0.014 min  
Response: 4575948  
Conc: 1.84 ng/ml



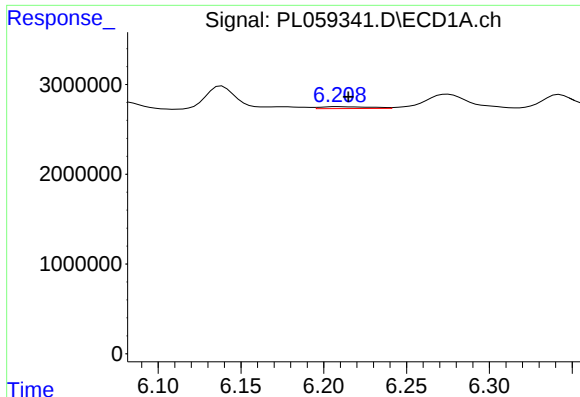
#15 Endosulfan II

R.T.: 6.343 min  
Delta R.T.: -0.021 min  
Response: 2090985  
Conc: 1.35 ng/ml



#15 Endosulfan II

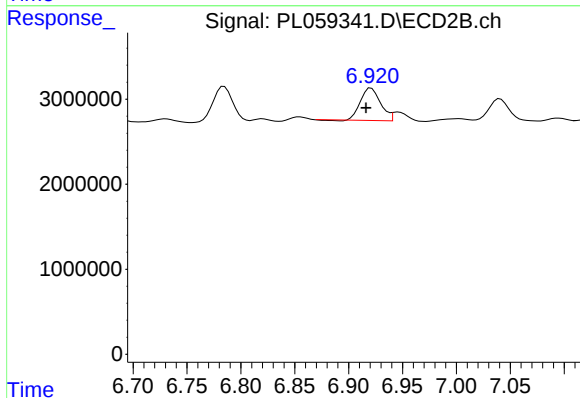
R.T.: 7.003 min  
Delta R.T.: -0.004 min  
Response: 557525  
Conc: 0.21 ng/ml



#16 4,4'-DDD

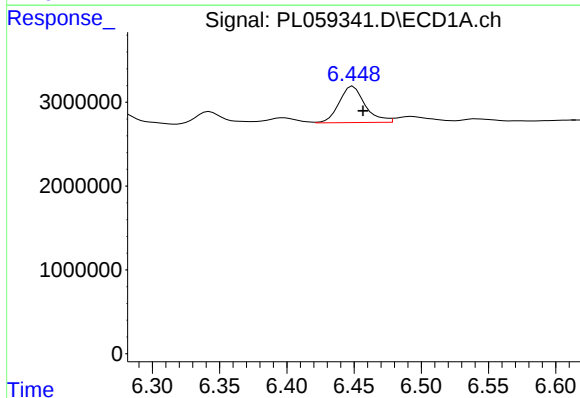
R.T.: 6.210 min  
Delta R.T.: -0.005 min  
Response: 444632  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



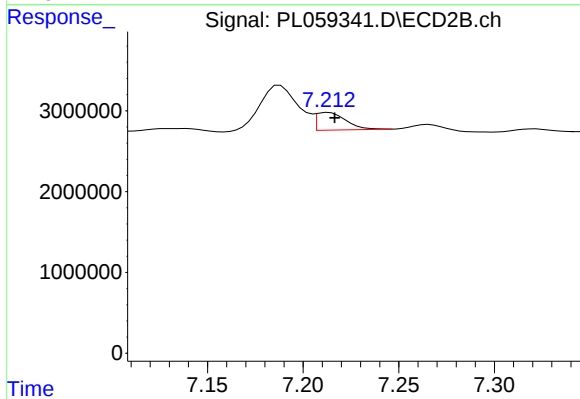
#16 4,4'-DDD

R.T.: 6.921 min  
Delta R.T.: 0.005 min  
Response: 4923261  
Conc: 2.12 ng/ml



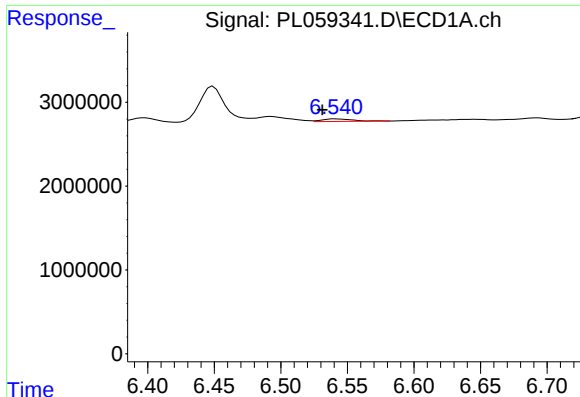
#17 4,4'-DDT

R.T.: 6.449 min  
Delta R.T.: -0.007 min  
Response: 5811562  
Conc: 4.61 ng/ml



#17 4,4'-DDT

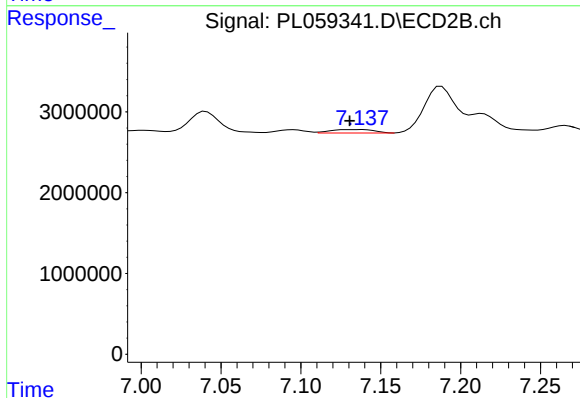
R.T.: 7.213 min  
Delta R.T.: -0.003 min  
Response: 2372234  
Conc: 1.04 ng/ml



#18 Endrin aldehyde

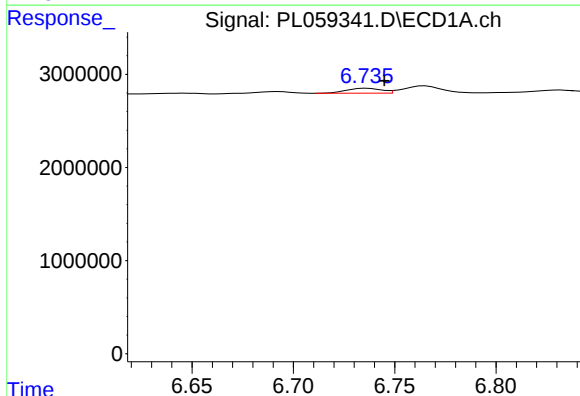
R.T.: 6.541 min  
Delta R.T.: 0.010 min  
Response: 497014  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



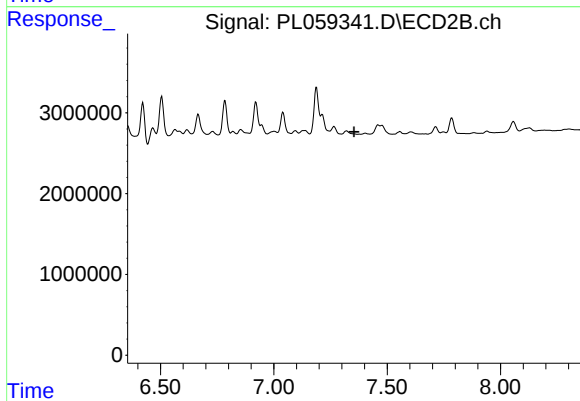
#18 Endrin aldehyde

R.T.: 7.137 min  
Delta R.T.: 0.007 min  
Response: 795457  
Conc: 0.35 ng/ml



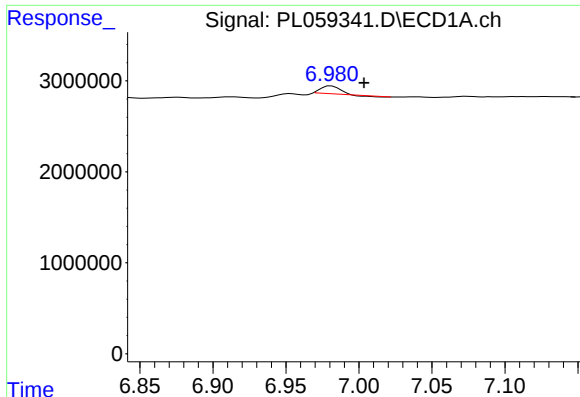
#19 Endosulfan Sulfate

R.T.: 6.736 min  
Delta R.T.: -0.009 min  
Response: 625158  
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

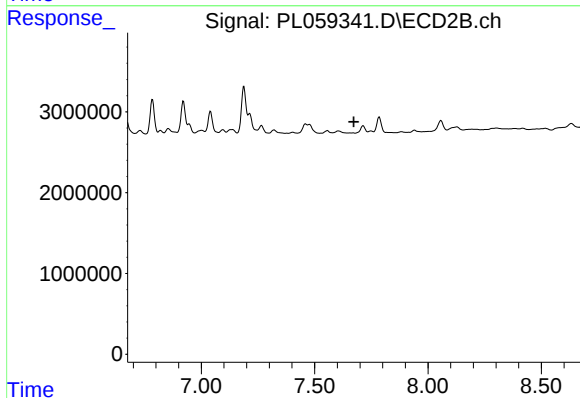
R.T.: 0.000 min  
Exp R.T.: 7.354 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

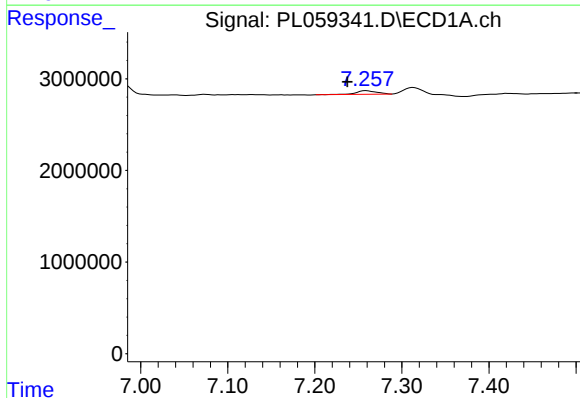
R.T.: 6.981 min  
Delta R.T.: -0.022 min  
Response: 706509  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



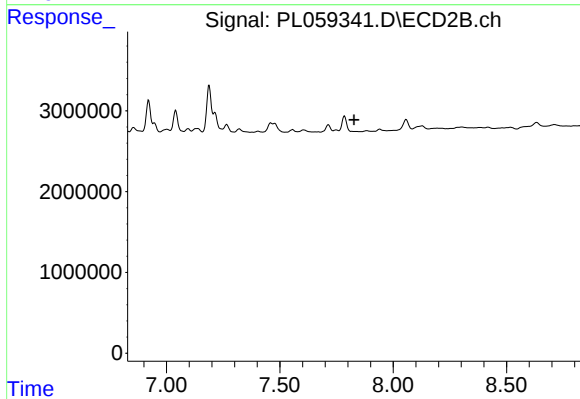
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.673 min  
Response: 0  
Conc: N.D.



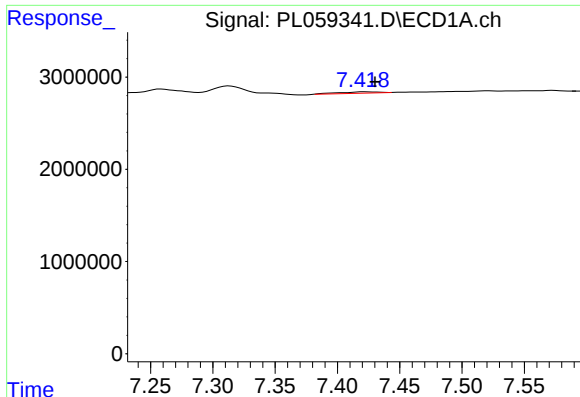
#21 Endrin ketone

R.T.: 7.259 min  
Delta R.T.: 0.021 min  
Response: 652098  
Conc: 0.38 ng/ml



#21 Endrin ketone

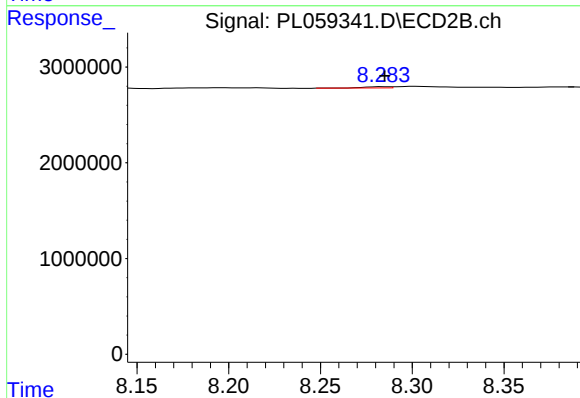
R.T.: 0.000 min  
Exp R.T. : 7.828 min  
Response: 0  
Conc: N.D.



#22 Mirex

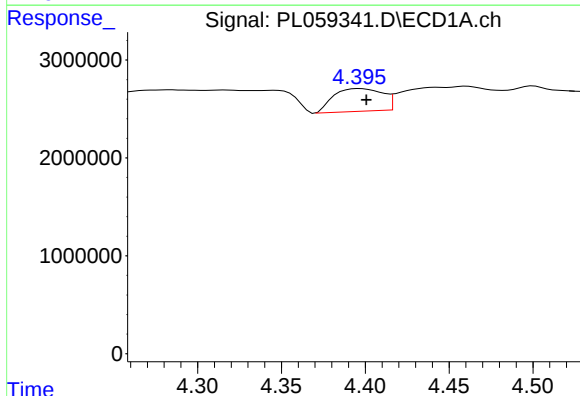
R.T.: 7.421 min  
Delta R.T.: -0.009 min  
Response: 314353  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



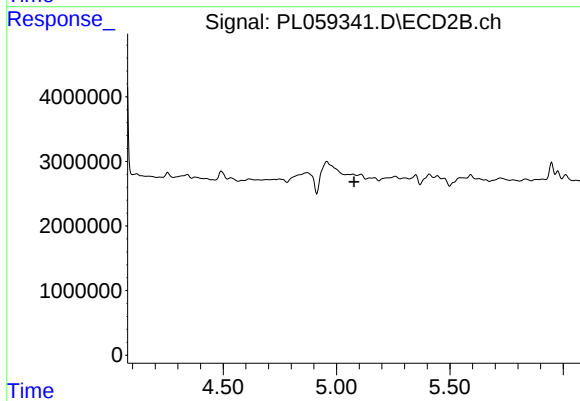
#22 Mirex

R.T.: 8.285 min  
Delta R.T.: 0.000 min  
Response: 119955  
Conc: 0.06 ng/ml



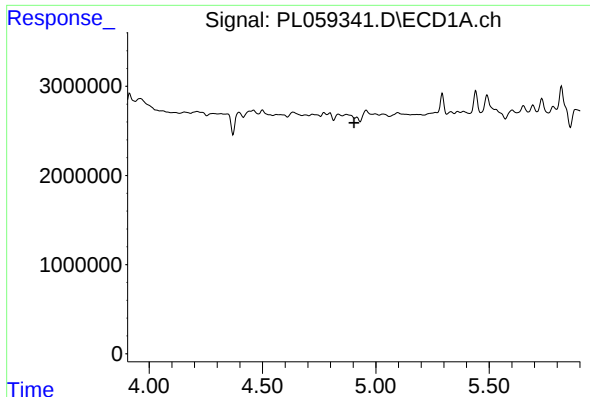
#23 Chlordane-1

R.T.: 4.397 min  
Delta R.T.: -0.004 min  
Response: 4718021  
Conc: 93.79 ng/ml



#23 Chlordane-1

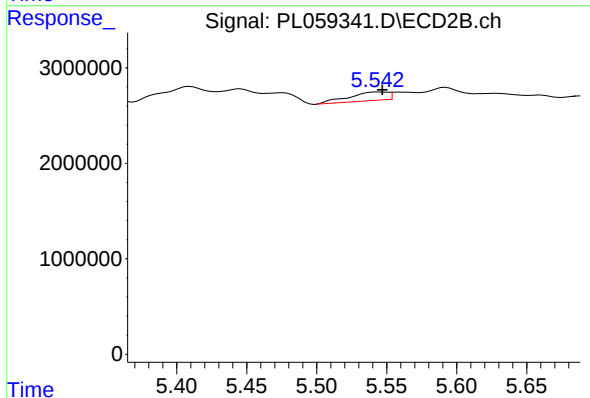
R.T.: 0.000 min  
Exp R.T.: 5.077 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

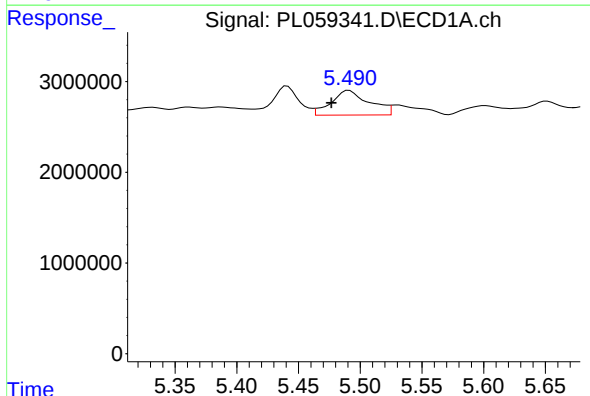
R.T.: 0.000 min  
Exp R.T.: 4.904 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



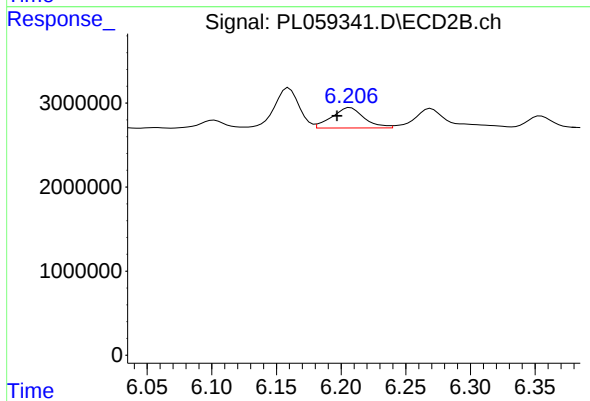
#24 Chlordane-2

R.T.: 5.544 min  
Delta R.T.: -0.003 min  
Response: 1756376  
Conc: 18.41 ng/ml



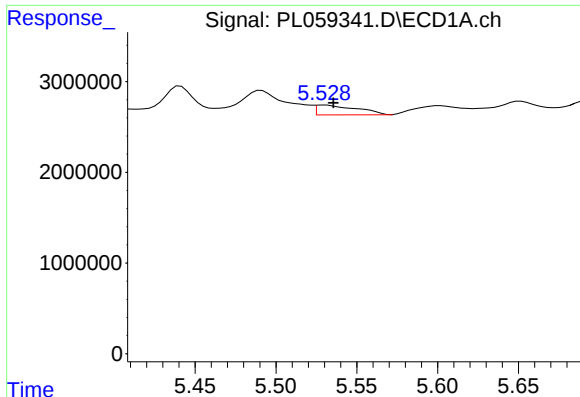
#25 Chlordane-3

R.T.: 5.491 min  
Delta R.T.: 0.014 min  
Response: 5787626  
Conc: 39.17 ng/ml



#25 Chlordane-3

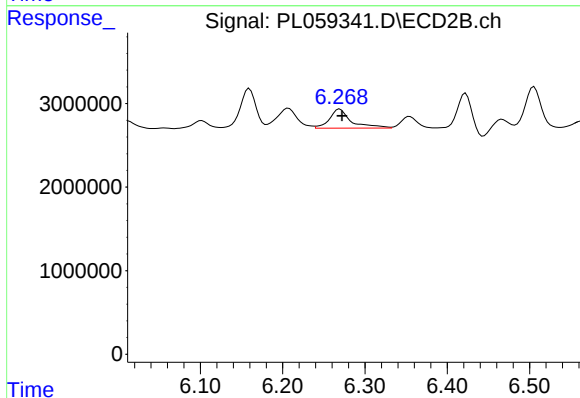
R.T.: 6.207 min  
Delta R.T.: 0.010 min  
Response: 4167668  
Conc: 11.11 ng/ml



#26 Chlordane-4

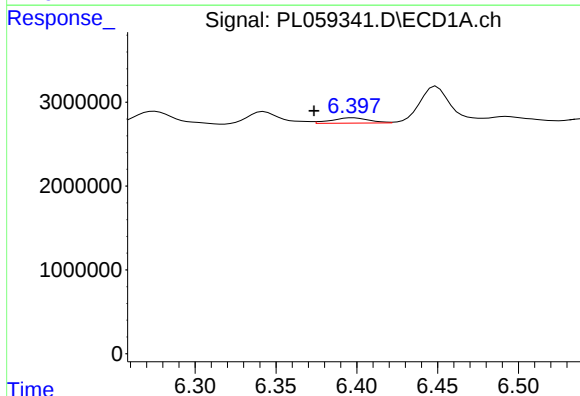
R.T.: 5.530 min  
Delta R.T.: -0.006 min  
Response: 1888334  
Conc: 15.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



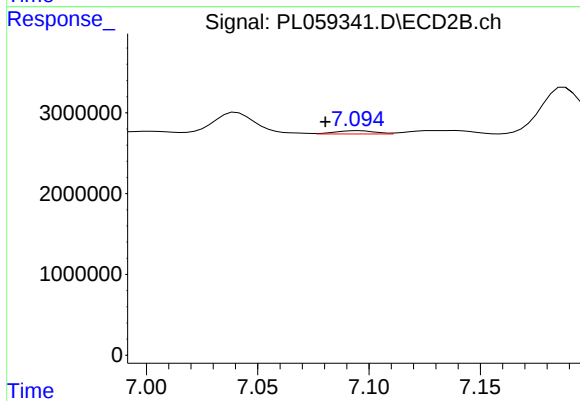
#26 Chlordane-4

R.T.: 6.269 min  
Delta R.T.: -0.003 min  
Response: 4207601  
Conc: 9.25 ng/ml



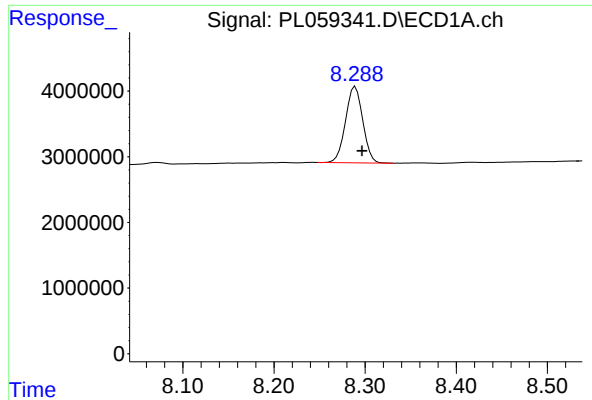
#27 Chlordane-5

R.T.: 6.398 min  
Delta R.T.: 0.024 min  
Response: 1033323  
Conc: 20.76 ng/ml



#27 Chlordane-5

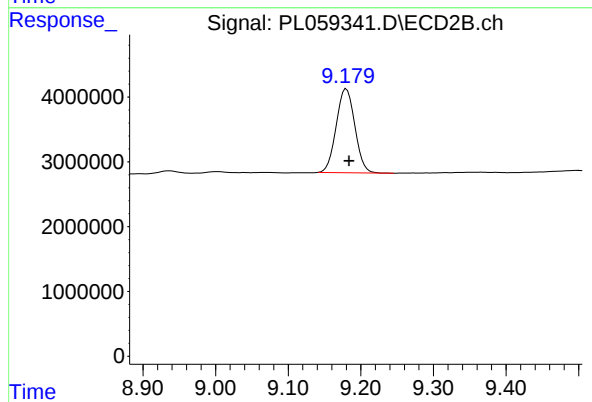
R.T.: 7.095 min  
Delta R.T.: 0.015 min  
Response: 490892  
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min  
Delta R.T.: -0.007 min  
Response: 15237465  
Conc: 9.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SL-WC-02C



#28 Decachlorobiphenyl

R.T.: 9.180 min  
Delta R.T.: -0.004 min  
Response: 23119525  
Conc: 9.75 ng/ml