

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033121\  
 Data File : PL065723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 17:37  
 Operator : AR\AJ  
 Sample : M1836-10  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:42:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.280  | 3.782  | 33372905 | 40242120 | 12.811 | 14.660   |
| 28)                         | SA Decachlor... | 7.914  | 8.730  | 48586227 | 49395372 | 20.978 | 21.909   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.692  | 4.182  | 2718855  | 727225   | 0.665  | 0.179 #  |
| 4)                          | MA Heptachlor   | 4.235f | 4.956f | 2608067  | 1720641  | 0.724  | 0.488 #  |
| 5)                          | MB Aldrin       | 4.497  | 5.227  | 5697584  | 5005654  | 1.669  | 1.516    |
| 6)                          | B beta-BHC      | 4.235  | 4.637  | 2608067  | 7233041  | 1.636  | 4.153 #  |
| 7)                          | B delta-BHC     | 4.436f | 0.000  | 947238   | 0        | 0.263  | N.D. #   |
| 8)                          | B Heptachlo...  | 4.951f | 5.614  | 2311866  | 23219115 | 0.735  | 7.477 #  |
| 10)                         | B gamma-Chl...  | 5.154  | 0.000  | 2863876  | 0        | 0.910  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.203  | 5.915  | 4829506  | 2230903  | 1.552  | 0.754 #  |
| 12)                         | B 4,4'-DDE      | 5.373  | 6.077  | 4705101  | 4066569  | 1.705  | 1.557    |
| 13)                         | MA Dieldrin     | 5.491  | 0.000  | 1837511  | 0        | 0.629  | N.D. #   |
| 14)                         | MA Endrin       | 5.751  | 6.429  | 570090   | 6023682  | 0.211  | 2.418 #  |
| 15)                         | B Endosulfa...  | 6.004  | 6.626f | 1636241  | 617408   | 0.659  | 0.261 #  |
| 16)                         | A 4,4'-DDD      | 5.877  | 6.567  | 1532412  | 602484   | 0.675  | 0.286 #  |
| 17)                         | MA 4,4'-DDT     | 6.107  | 0.000  | 3685446  | 0        | 1.749  | N.D. #   |
| 18)                         | B Endrin al...  | 6.194  | 0.000  | 2208477  | 0        | 1.167  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.412f | 0.000  | 5902688  | 0        | 2.288  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.629f | 7.331  | 402064   | 8178051  | 0.320  | 6.457 #  |
| 21)                         | B Endrin ke...  | 6.863  | 0.000  | 257410   | 0        | 0.094  | N.D. #   |
| 23)                         | Chlordane-1     | 4.115  | 0.000  | 1863046  | 0        | 20.648 | N.D. #   |
| 24)                         | Chlordane-2     | 4.616f | 5.227f | 8322993  | 5005654  | 72.416 | 43.741 # |
| 25)                         | Chlordane-3     | 5.154  | 0.000  | 2863876  | 0        | 9.214  | N.D. #   |
| 26)                         | Chlordane-4     | 5.203  | 5.915  | 4829506  | 2230903  | 16.915 | 4.410 #  |
| 27)                         | Chlordane-5     | 6.004  | 6.683f | 1636241  | 746545   | 15.997 | 8.954 #  |
| -----                       |                 |        |        |          |          |        |          |

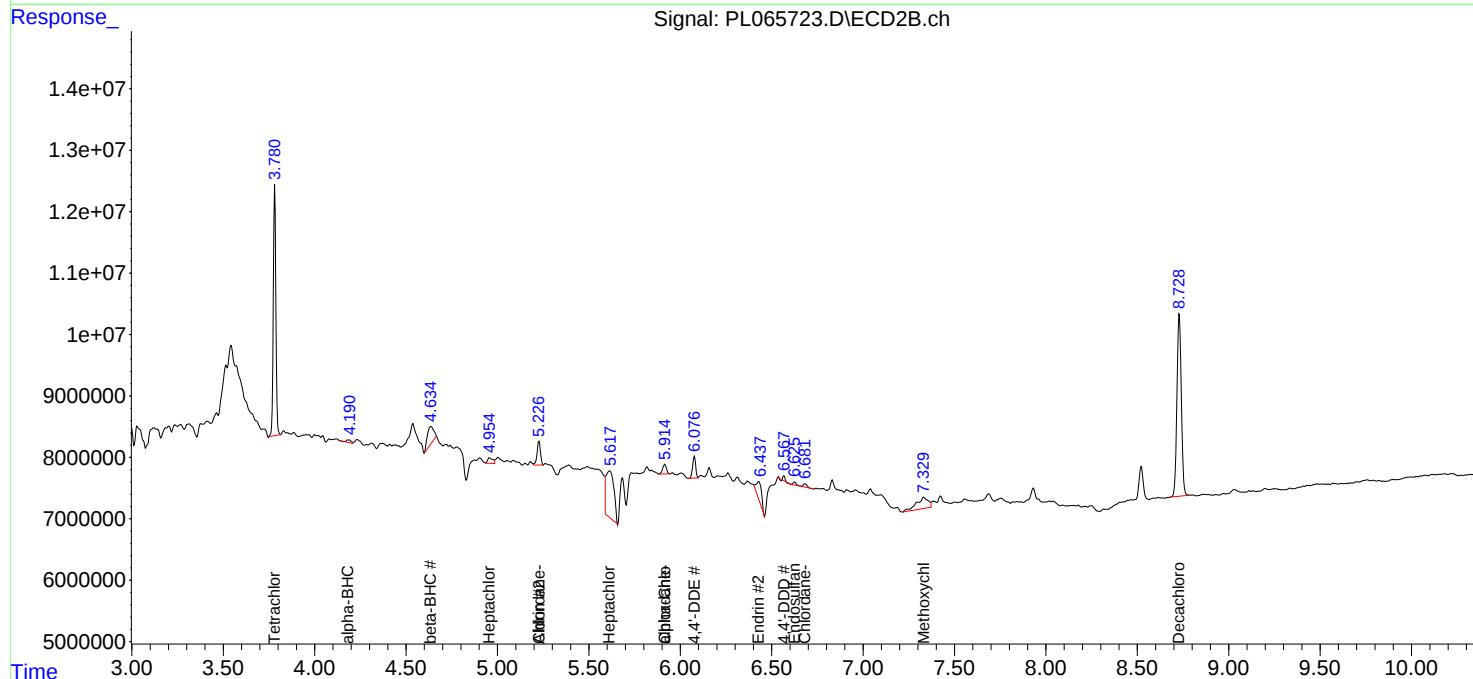
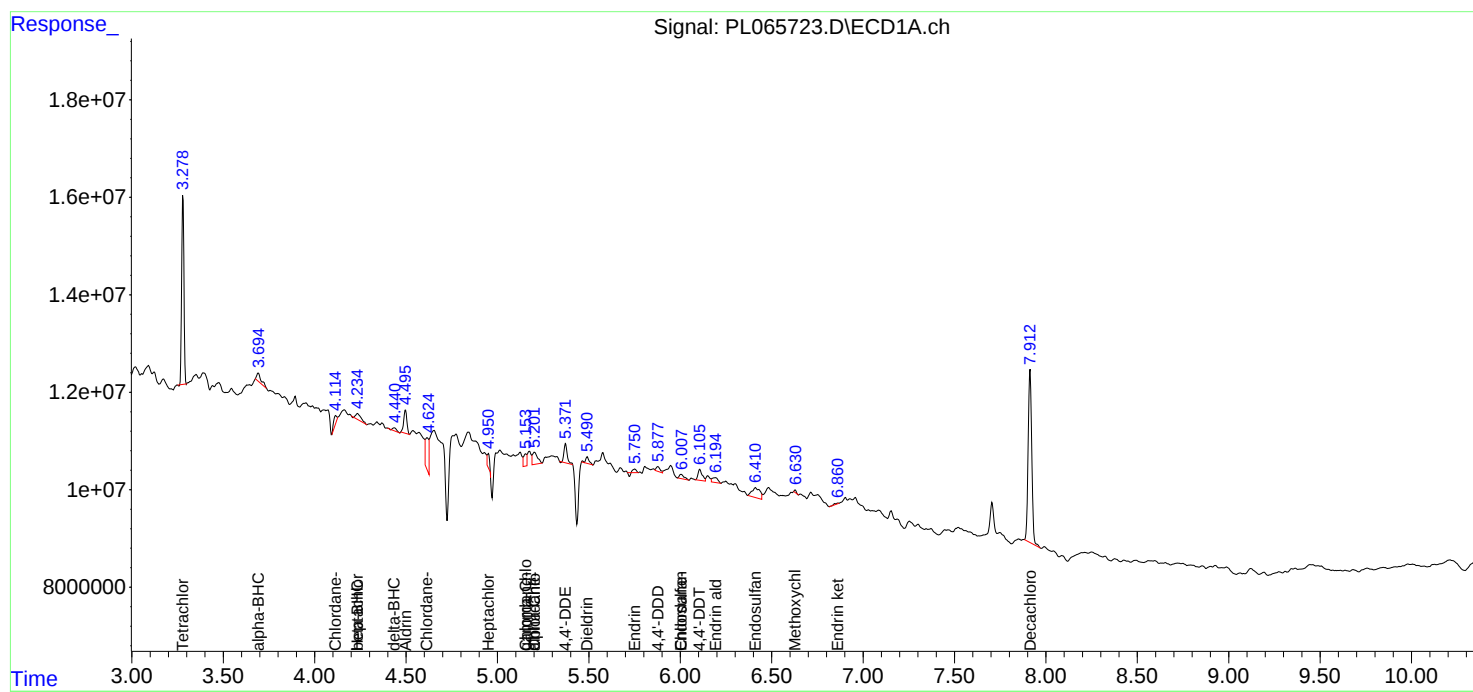
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

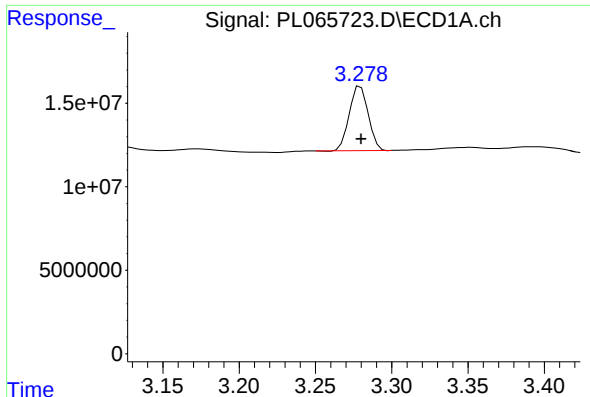
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033121\  
 Data File : PL065723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 17:37  
 Operator : AR\AJ  
 Sample : M1836-10  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:42:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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

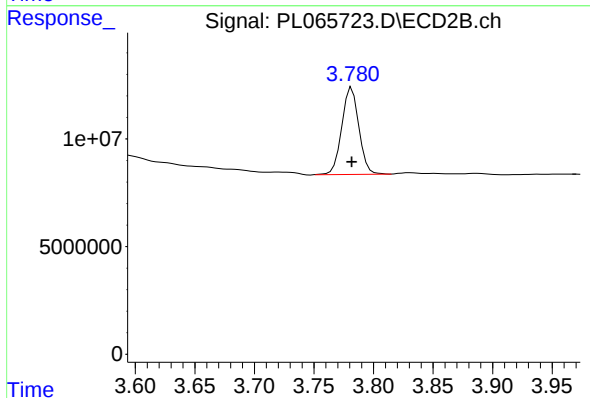




#1 Tetrachloro-m-xylene

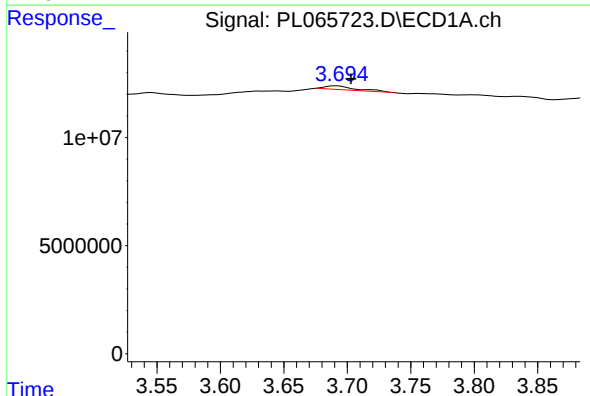
R.T.: 3.280 min  
Delta R.T.: 0.000 min  
Response: 33372905  
Conc: 12.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



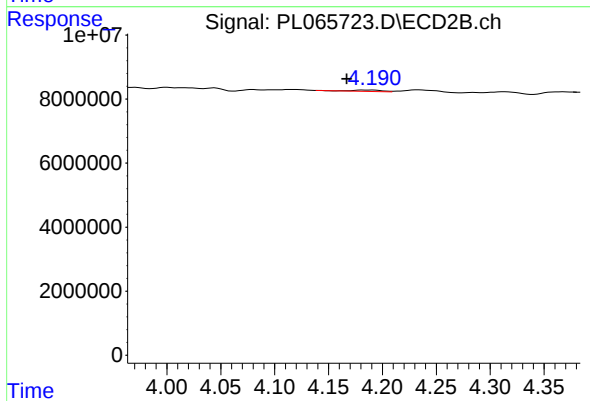
#1 Tetrachloro-m-xylene

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 40242120  
Conc: 14.66 ng/ml



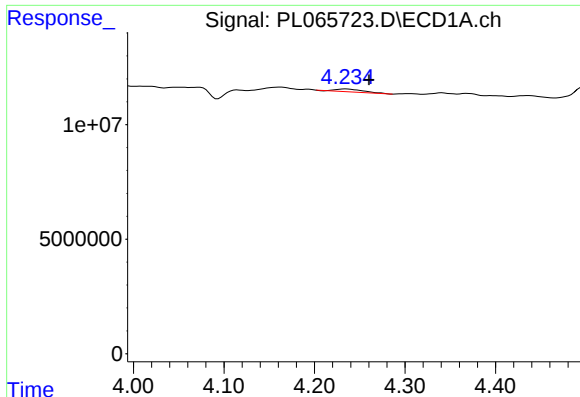
#2 alpha-BHC

R.T.: 3.692 min  
Delta R.T.: -0.011 min  
Response: 2718855  
Conc: 0.66 ng/ml



#2 alpha-BHC

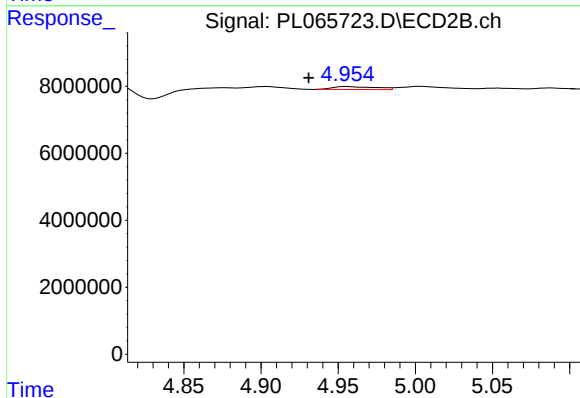
R.T.: 4.182 min  
Delta R.T.: 0.015 min  
Response: 727225  
Conc: 0.18 ng/ml



#4 Heptachlor

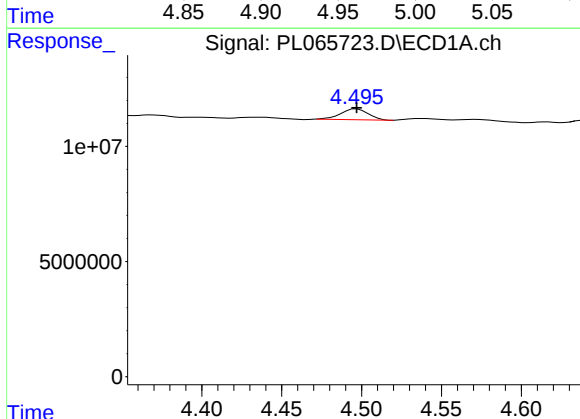
R.T.: 4.235 min  
Delta R.T.: -0.026 min  
Response: 2608067  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



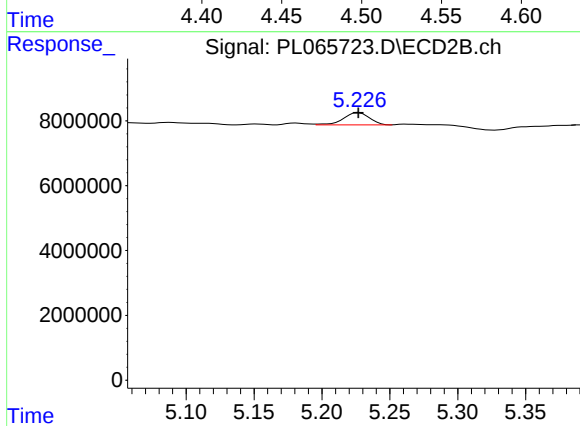
#4 Heptachlor

R.T.: 4.956 min  
Delta R.T.: 0.025 min  
Response: 1720641  
Conc: 0.49 ng/ml



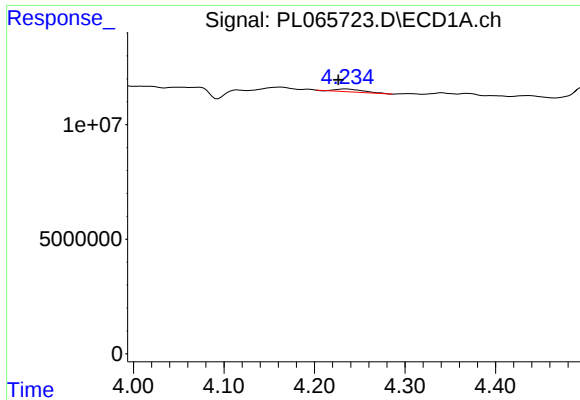
#5 Aldrin

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 5697584  
Conc: 1.67 ng/ml



#5 Aldrin

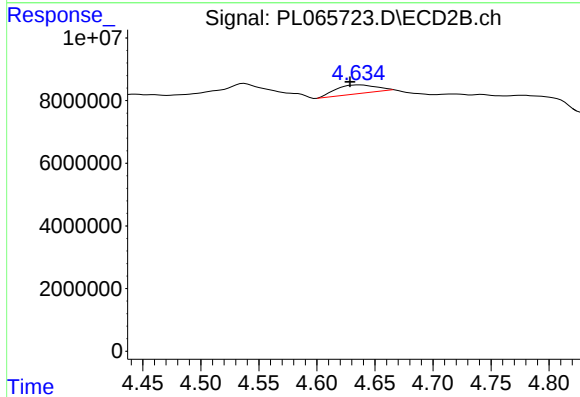
R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 5005654  
Conc: 1.52 ng/ml



#6 beta-BHC

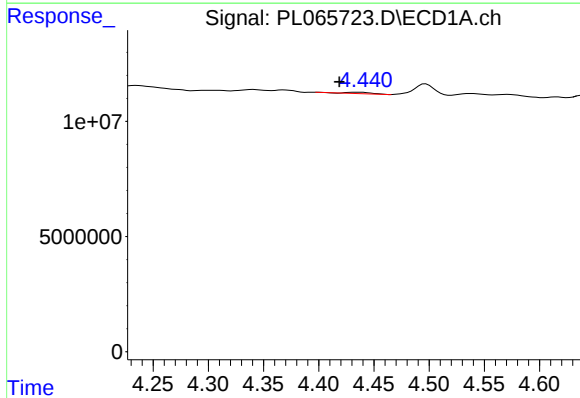
R.T.: 4.235 min  
Delta R.T.: 0.008 min  
Response: 2608067  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



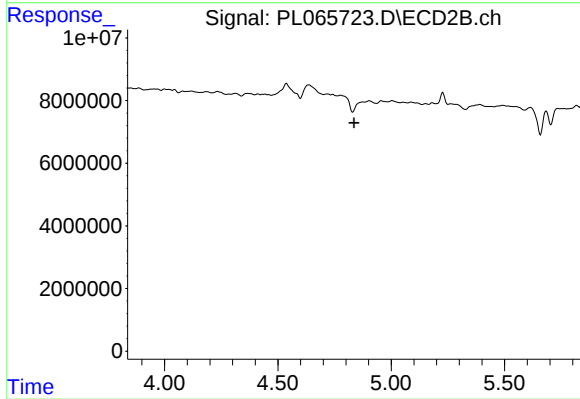
#6 beta-BHC

R.T.: 4.637 min  
Delta R.T.: 0.008 min  
Response: 7233041  
Conc: 4.15 ng/ml



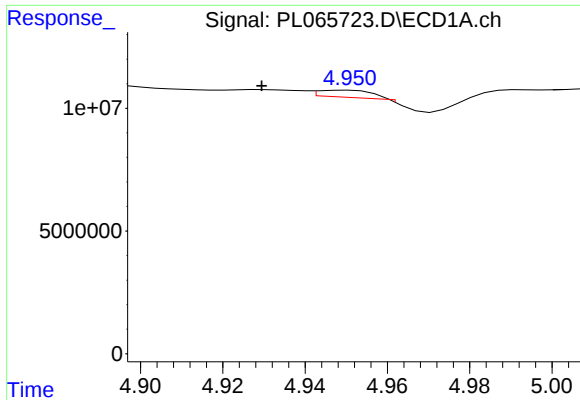
#7 delta-BHC

R.T.: 4.436 min  
Delta R.T.: 0.017 min  
Response: 947238  
Conc: 0.26 ng/ml



#7 delta-BHC

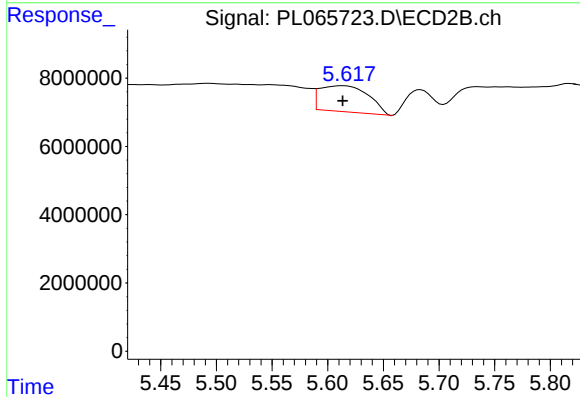
R.T.: 0.000 min  
Exp R.T.: 4.836 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

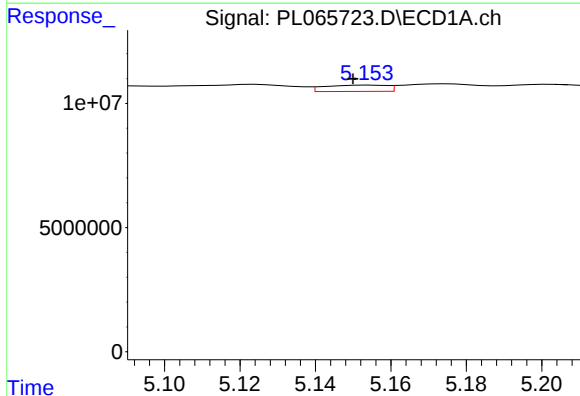
R.T.: 4.951 min  
Delta R.T.: 0.021 min  
Response: 2311866  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



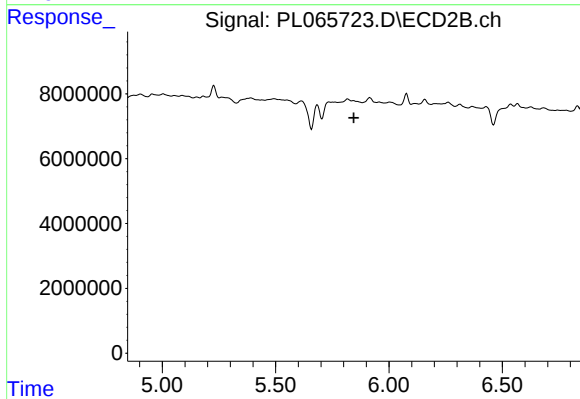
#8 Heptachlor epoxide

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 23219115  
Conc: 7.48 ng/ml



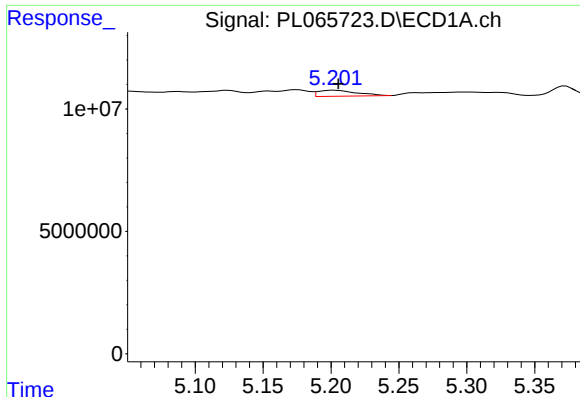
#10 gamma-Chlordane

R.T.: 5.154 min  
Delta R.T.: 0.004 min  
Response: 2863876  
Conc: 0.91 ng/ml



#10 gamma-Chlordane

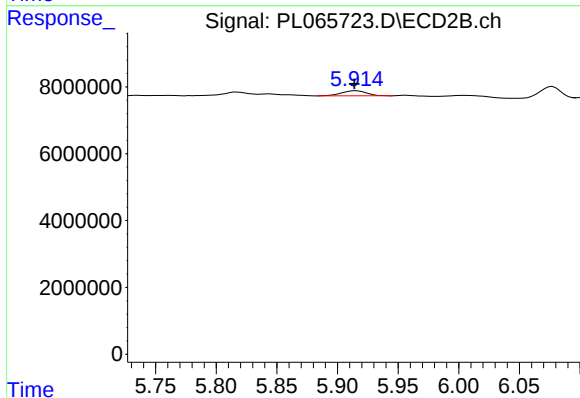
R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

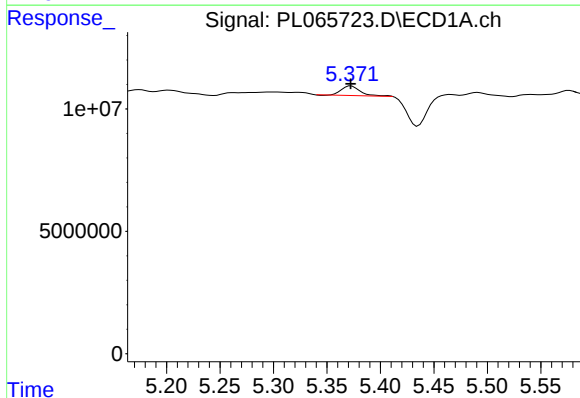
R.T.: 5.203 min  
Delta R.T.: -0.003 min  
Response: 4829506  
Conc: 1.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



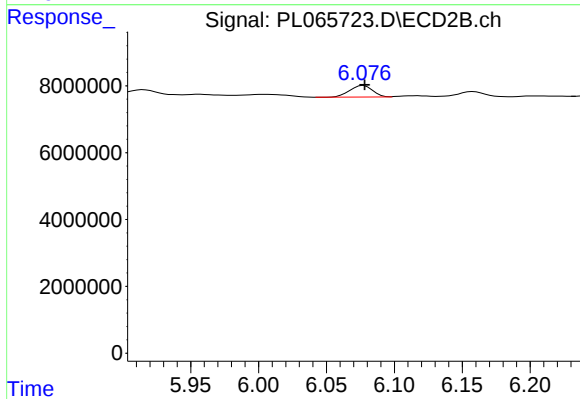
#11 alpha-Chlordane

R.T.: 5.915 min  
Delta R.T.: 0.001 min  
Response: 2230903  
Conc: 0.75 ng/ml



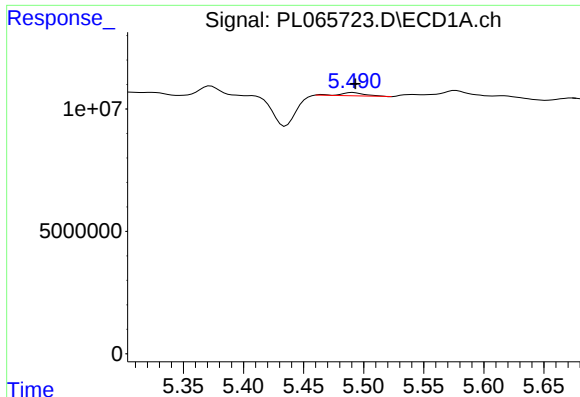
#12 4,4'-DDE

R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 4705101  
Conc: 1.71 ng/ml



#12 4,4'-DDE

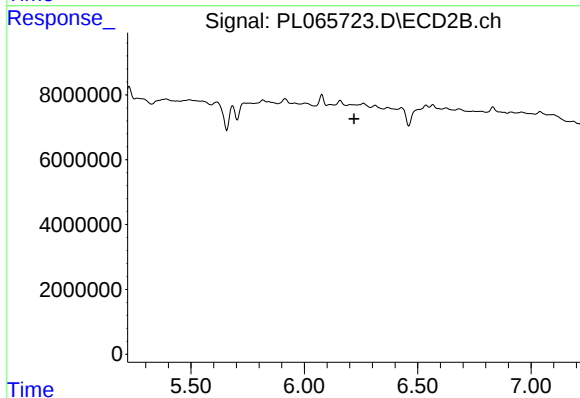
R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 4066569  
Conc: 1.56 ng/ml



#13 Dieldrin

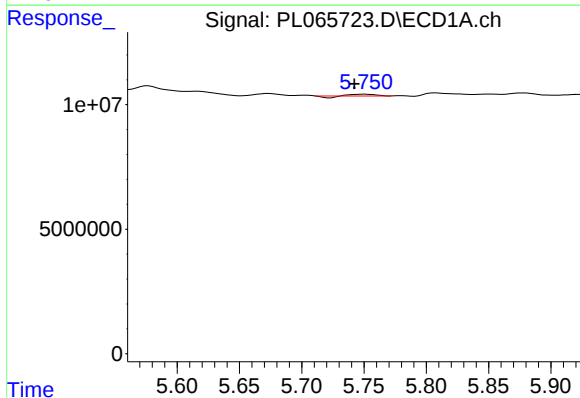
R.T.: 5.491 min  
Delta R.T.: -0.002 min  
Response: 1837511  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



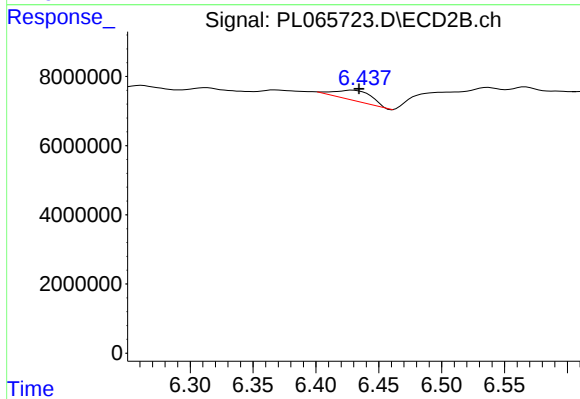
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.219 min  
Response: 0  
Conc: N.D.



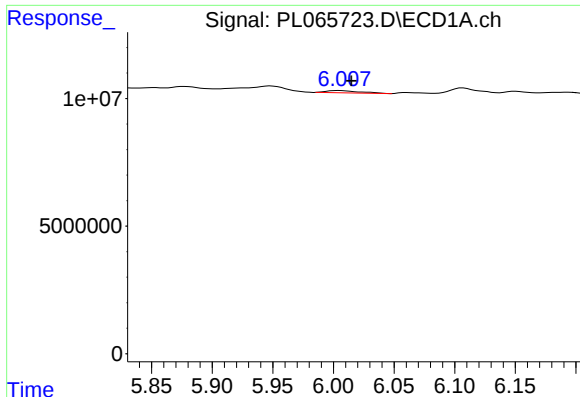
#14 Endrin

R.T.: 5.751 min  
Delta R.T.: 0.009 min  
Response: 570090  
Conc: 0.21 ng/ml



#14 Endrin

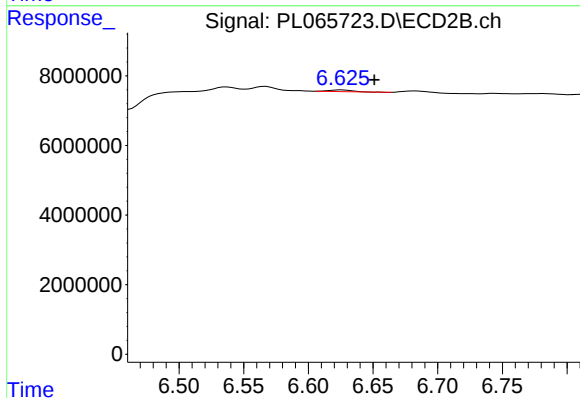
R.T.: 6.429 min  
Delta R.T.: -0.005 min  
Response: 6023682  
Conc: 2.42 ng/ml



#15 Endosulfan II

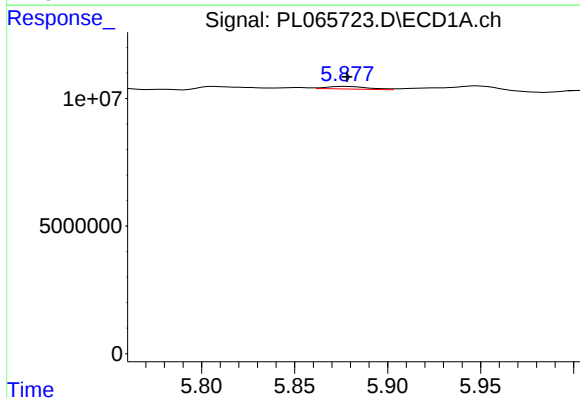
R.T.: 6.004 min  
Delta R.T.: -0.010 min  
Response: 1636241  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



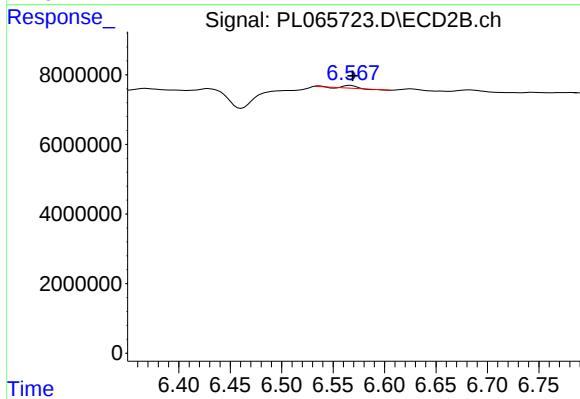
#15 Endosulfan II

R.T.: 6.626 min  
Delta R.T.: -0.025 min  
Response: 617408  
Conc: 0.26 ng/ml



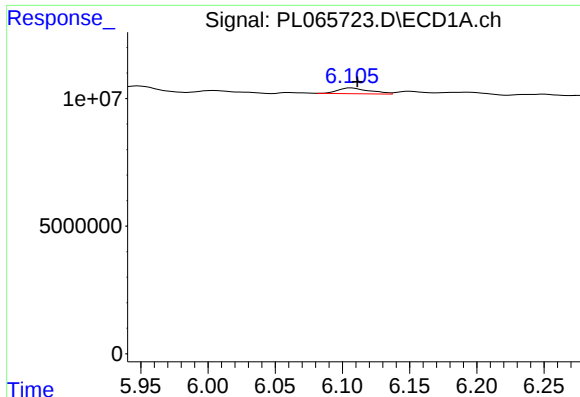
#16 4,4'-DDD

R.T.: 5.877 min  
Delta R.T.: 0.000 min  
Response: 1532412  
Conc: 0.68 ng/ml



#16 4,4'-DDD

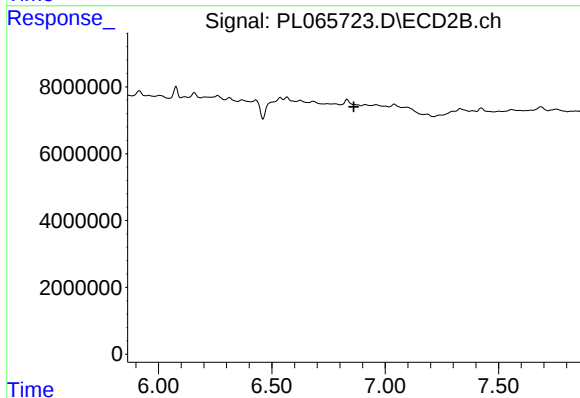
R.T.: 6.567 min  
Delta R.T.: -0.002 min  
Response: 602484  
Conc: 0.29 ng/ml



#17 4,4'-DDT

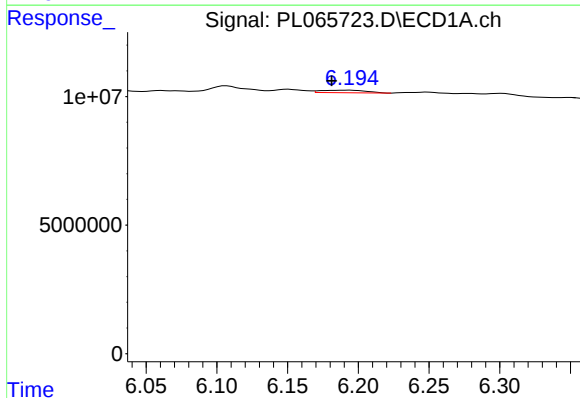
R.T.: 6.107 min  
Delta R.T.: -0.004 min  
Response: 3685446  
Conc: 1.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



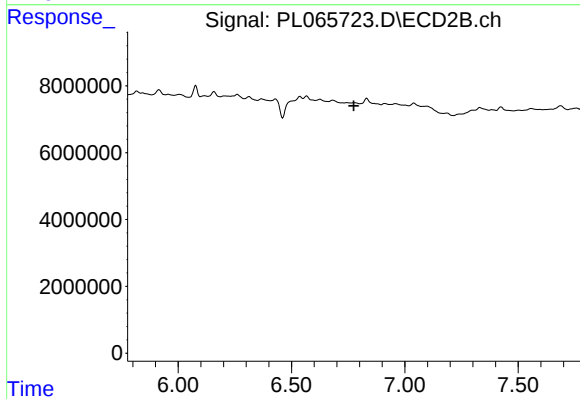
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.861 min  
Response: 0  
Conc: N.D.



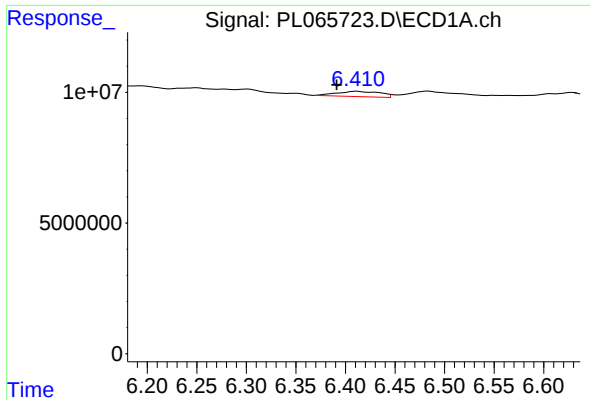
#18 Endrin aldehyde

R.T.: 6.194 min  
Delta R.T.: 0.013 min  
Response: 2208477  
Conc: 1.17 ng/ml



#18 Endrin aldehyde

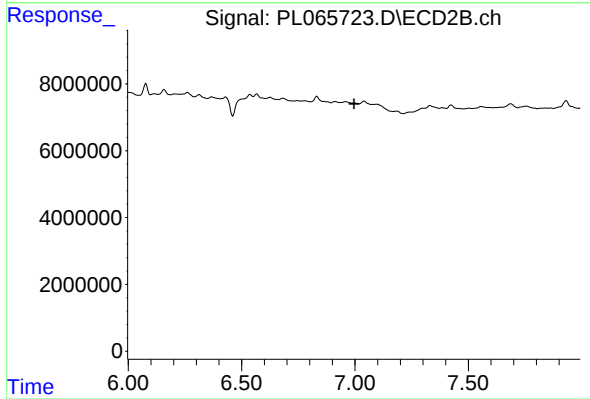
R.T.: 0.000 min  
Exp R.T. : 6.775 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

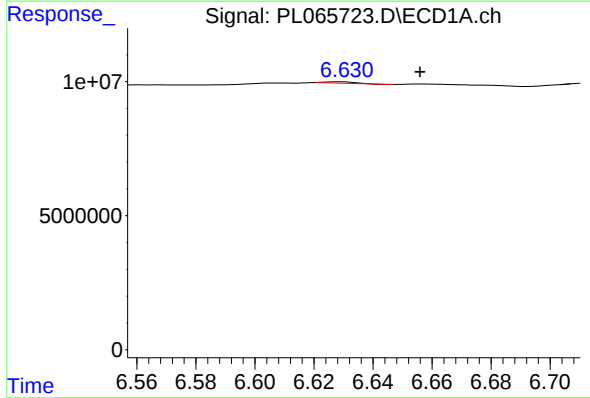
R.T.: 6.412 min  
Delta R.T.: 0.020 min  
Response: 5902688  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



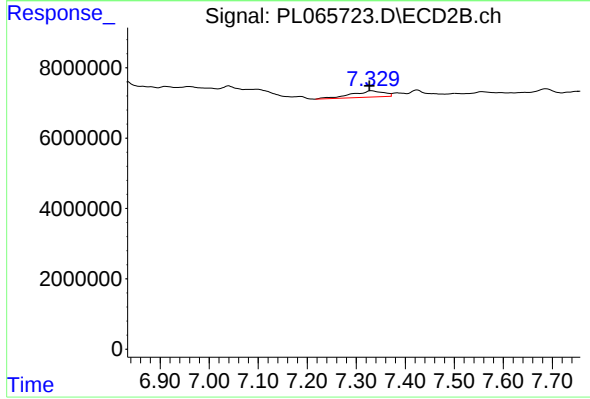
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.997 min  
Response: 0  
Conc: N.D.



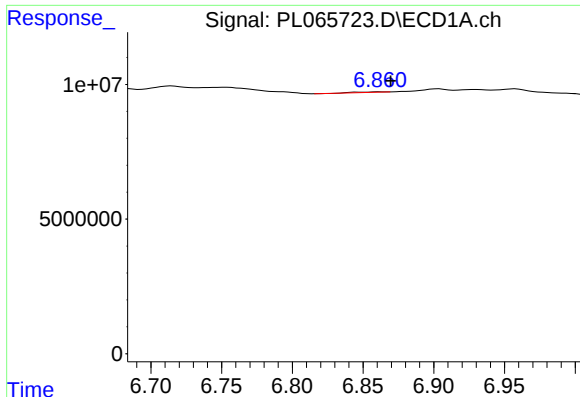
#20 Methoxychlor

R.T.: 6.629 min  
Delta R.T.: -0.027 min  
Response: 402064  
Conc: 0.32 ng/ml



#20 Methoxychlor

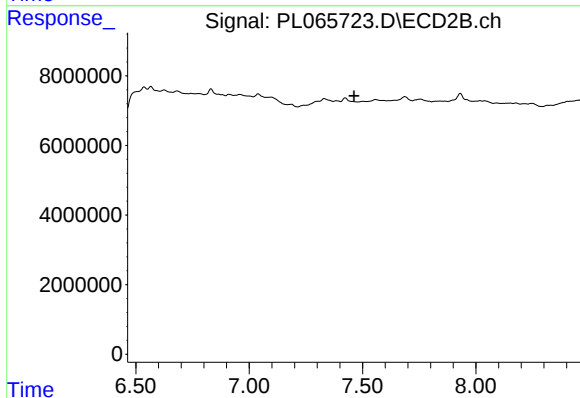
R.T.: 7.331 min  
Delta R.T.: 0.004 min  
Response: 8178051  
Conc: 6.46 ng/ml



#21 Endrin ketone

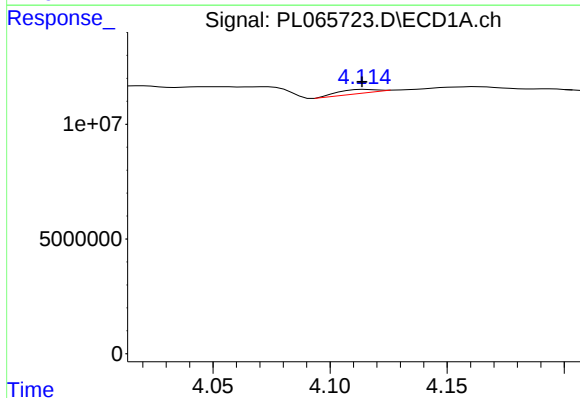
R.T.: 6.863 min  
Delta R.T.: -0.007 min  
Response: 257410  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



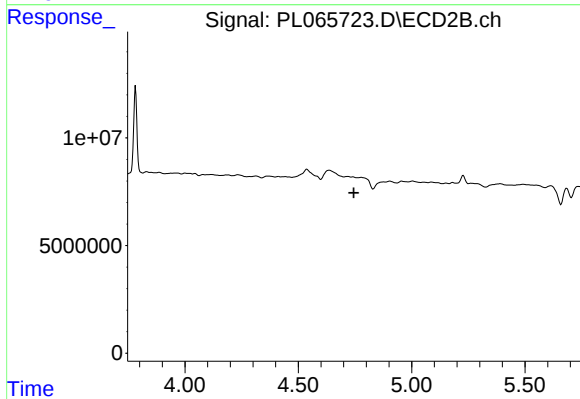
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.462 min  
Response: 0  
Conc: N.D.



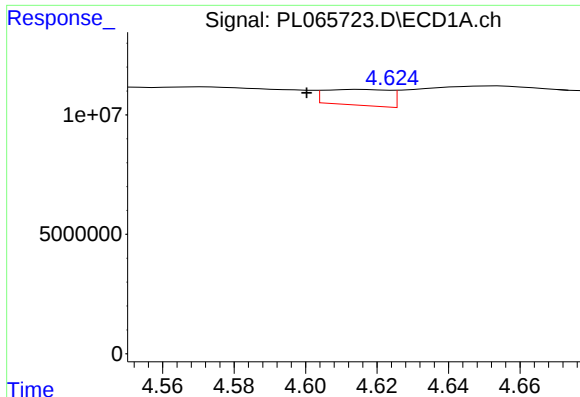
#23 Chlordane-1

R.T.: 4.115 min  
Delta R.T.: 0.002 min  
Response: 1863046  
Conc: 20.65 ng/ml



#23 Chlordane-1

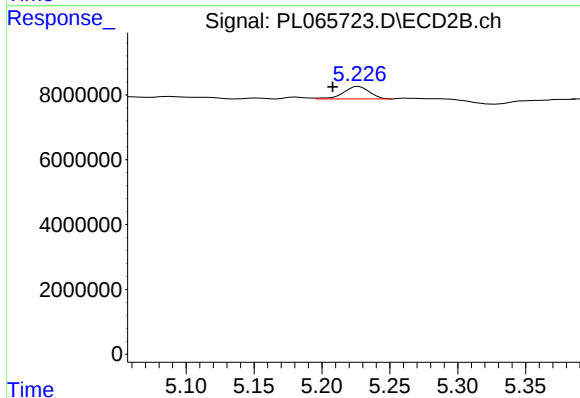
R.T.: 0.000 min  
Exp R.T. : 4.745 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

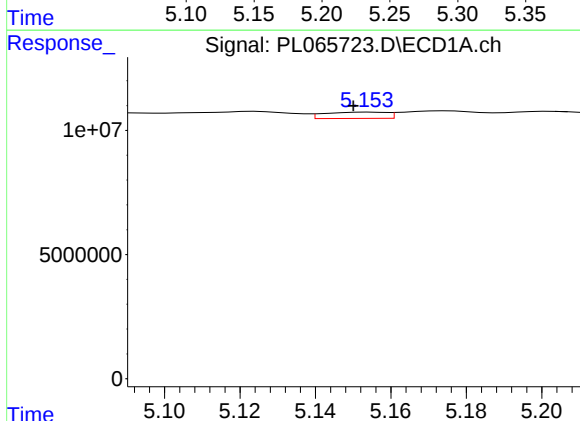
R.T.: 4.616 min  
Delta R.T.: 0.015 min  
Response: 8322993  
Conc: 72.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



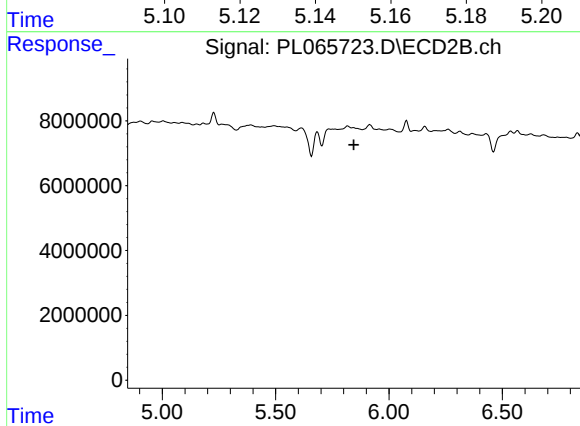
#24 Chlordane-2

R.T.: 5.227 min  
Delta R.T.: 0.019 min  
Response: 5005654  
Conc: 43.74 ng/ml



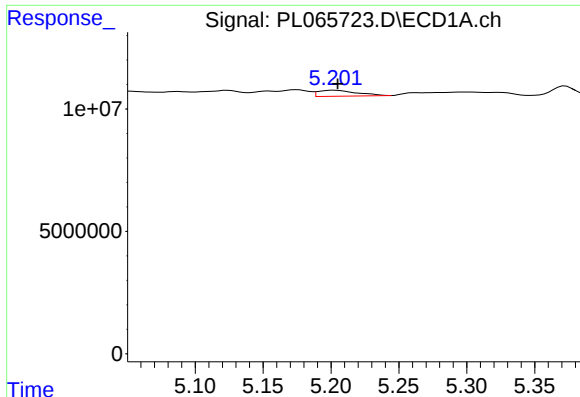
#25 Chlordane-3

R.T.: 5.154 min  
Delta R.T.: 0.004 min  
Response: 2863876  
Conc: 9.21 ng/ml



#25 Chlordane-3

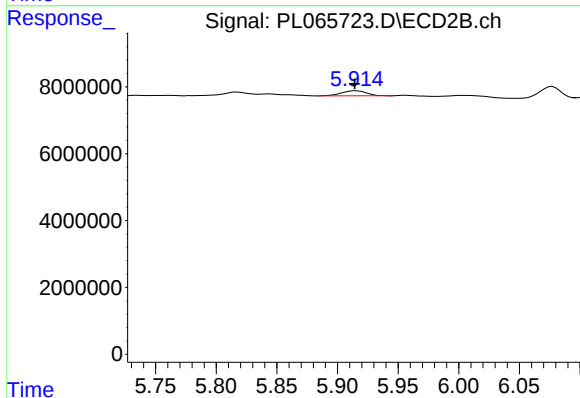
R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

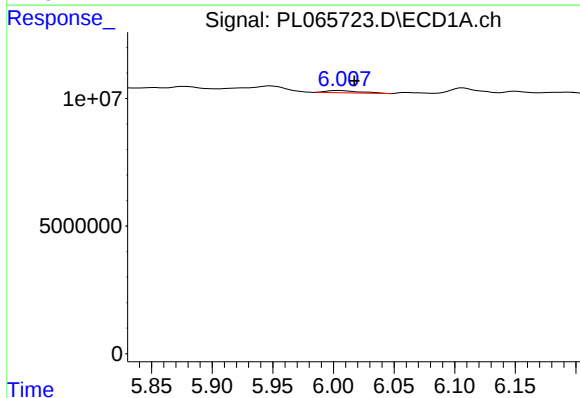
R.T.: 5.203 min  
Delta R.T.: -0.002 min  
Response: 4829506  
Conc: 16.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



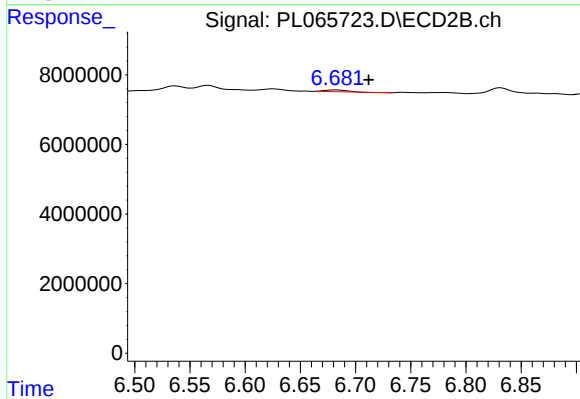
#26 Chlordane-4

R.T.: 5.915 min  
Delta R.T.: 0.000 min  
Response: 2230903  
Conc: 4.41 ng/ml



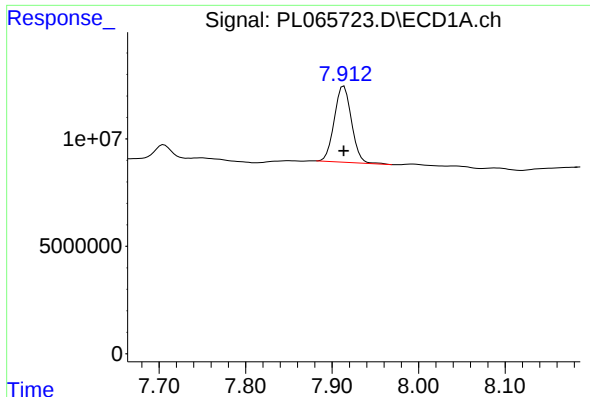
#27 Chlordane-5

R.T.: 6.004 min  
Delta R.T.: -0.013 min  
Response: 1636241  
Conc: 16.00 ng/ml



#27 Chlordane-5

R.T.: 6.683 min  
Delta R.T.: -0.029 min  
Response: 746545  
Conc: 8.95 ng/ml



#28 Decachlorobiphenyl

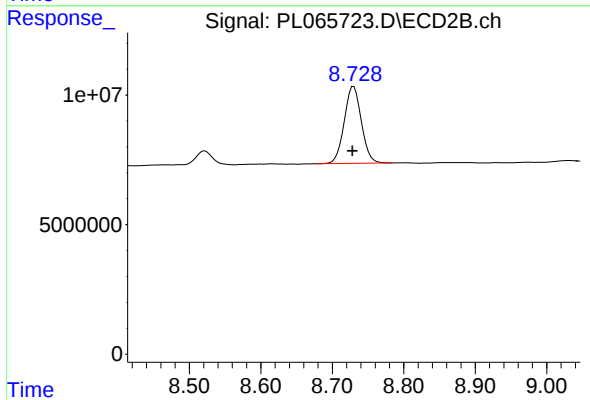
R.T.: 7.914 min

Delta R.T.: 0.000 min

Response: 48586227

Conc: 20.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min

Delta R.T.: 0.002 min

Response: 49395372

Conc: 21.91 ng/ml