

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
 Data File : PL093996.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 16:15  
 Operator : AR\AJ  
 Sample : Q1216-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JPP-21.2-012825

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:44:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.538  | 2.774  | 62566868 | 73761202 | 23.235 | 22.597  |
| 28)                         | SA Decachlor... | 9.054  | 7.910  | 52707338 | 86511840 | 25.196 | 24.689  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.618  | 0        | 33208    | N.D.   | 0.007 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.960  | 0        | 68572    | N.D.   | 0.015 # |
| 5)                          | MB Aldrin       | 0.000  | 4.228  | 0        | 572791   | N.D.   | 0.126 # |
| 6)                          | B beta-BHC      | 0.000  | 3.911  | 0        | 231064   | N.D.   | 0.116 # |
| 7)                          | B delta-BHC     | 4.762  | 4.117f | 2947867  | 50024    | 0.841  | 0.011 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.736  | 0        | 333150   | N.D.   | 0.080 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.124f | 0        | 230054   | N.D.   | 0.059 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.977  | 0        | 4283424  | N.D.   | 1.011 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.021f | 0        | 3346105  | N.D.   | 0.799 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.220  | 0        | 93433    | N.D.   | 0.023 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.356  | 0        | 193405   | N.D.   | 0.045 # |
| 14)                         | MA Endrin       | 0.000  | 5.661f | 0        | 5559769  | N.D.   | 1.506 # |
| 15)                         | B Endosulfa...  | 6.822f | 5.930  | 4045247  | 116856   | 1.679  | 0.032 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.784  | 0        | 836278   | N.D.   | 0.265 # |
| 18)                         | B Endrin al...  | 0.000  | 6.109  | 0        | 92613    | N.D.   | 0.030 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.331  | 0        | 73045    | N.D.   | 0.020 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.842  | 0        | 98563    | N.D.   | 0.023 # |
| 23)                         | Chlordane-1     | 0.000  | 3.765  | 0        | 425993   | N.D.   | 3.413 # |
| 24)                         | Chlordane-2     | 0.000  | 4.335  | 0        | 968887   | N.D.   | 6.604 # |
| 25)                         | Chlordane-3     | 0.000  | 4.977  | 0        | 4283424  | N.D.   | 9.851 # |
| 26)                         | Chlordane-4     | 0.000  | 5.021f | 0        | 3346105  | N.D.   | 7.898 # |
| 27)                         | Chlordane-5     | 0.000  | 5.930  | 0        | 116856   | N.D.   | 0.763 # |
| -----                       |                 |        |        |          |          |        |         |

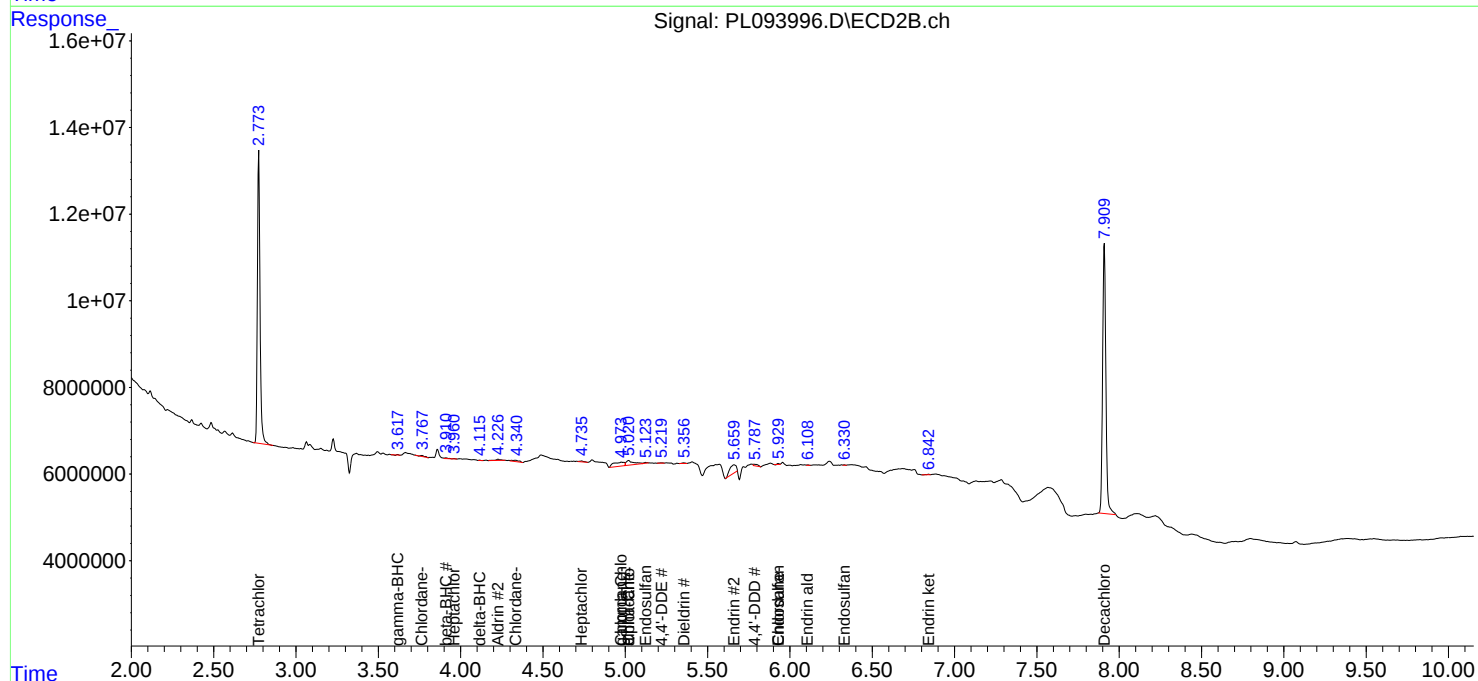
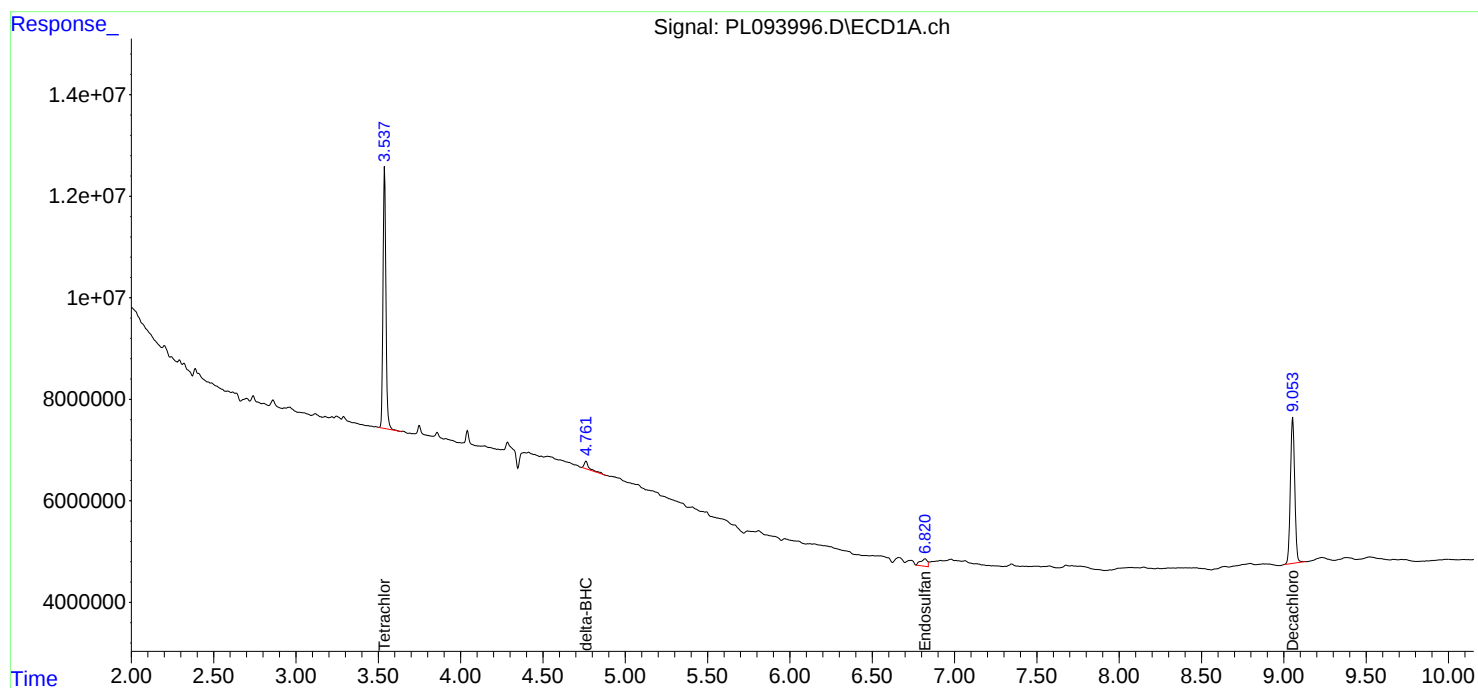
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

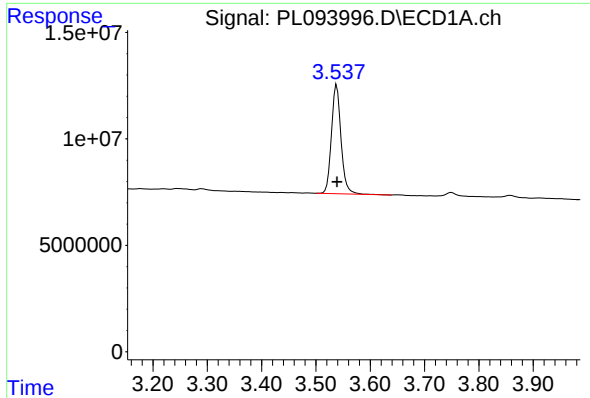
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
Data File : PL093996.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2025 16:15  
Operator : AR\AJ  
Sample : Q1216-12  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 00:44:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

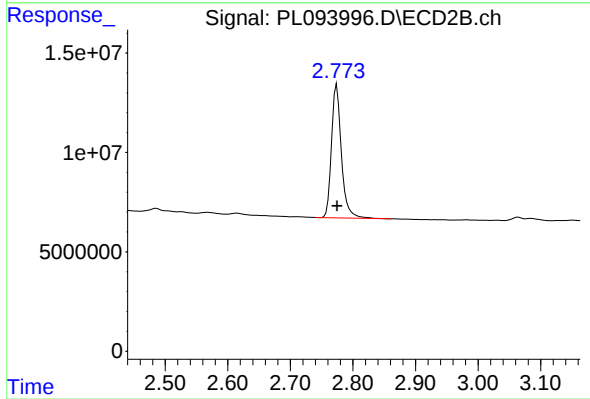




#1 Tetrachloro-m-xylene

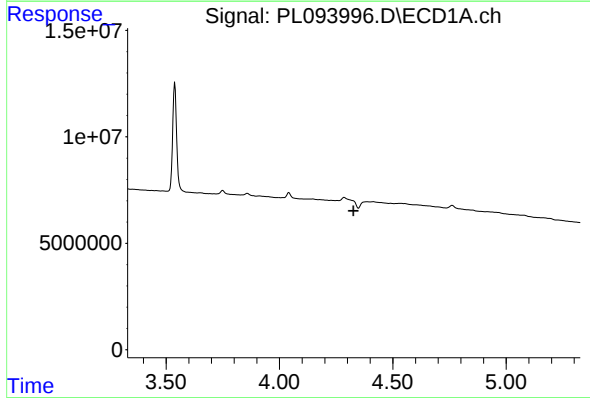
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 62566868  
Conc: 23.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



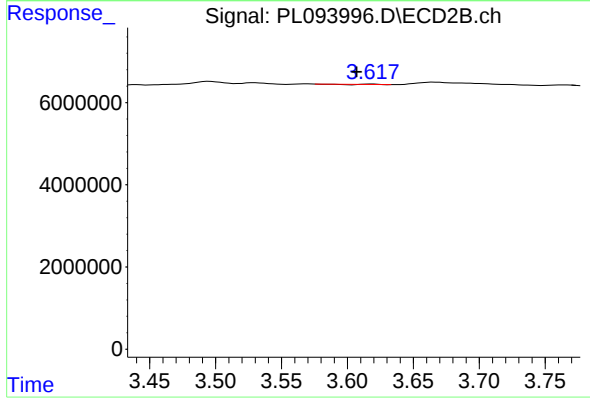
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 73761202  
Conc: 22.60 ng/ml



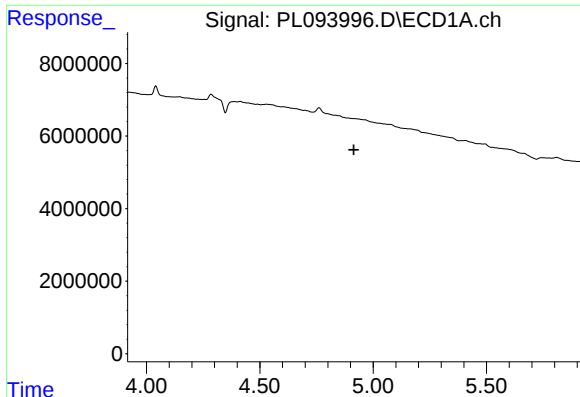
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.327 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

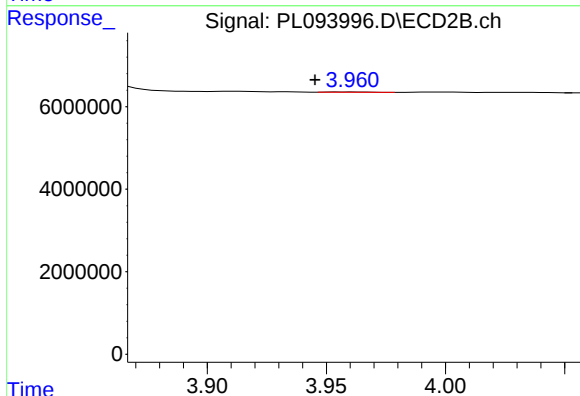
R.T.: 3.618 min  
Delta R.T.: 0.011 min  
Response: 33208  
Conc: 0.01 ng/ml



#4 Heptachlor

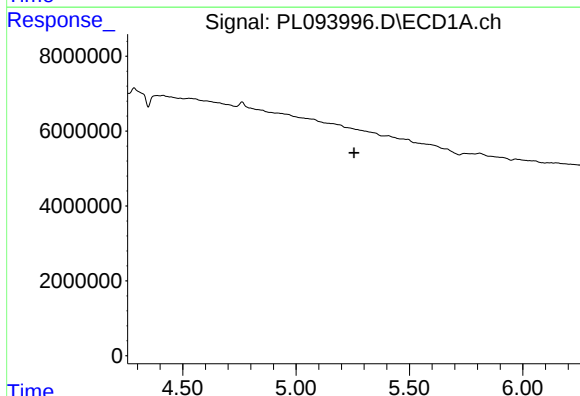
R.T.: 0.000 min  
Exp R.T.: 4.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



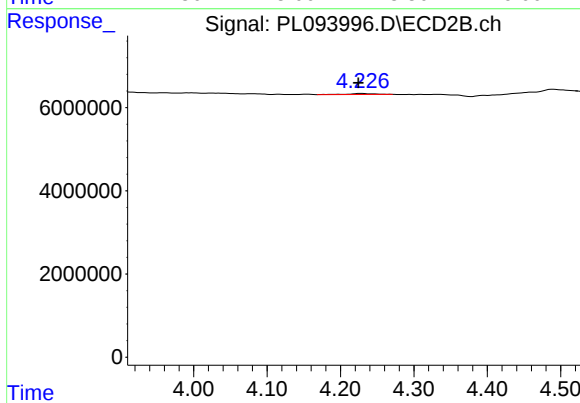
#4 Heptachlor

R.T.: 3.960 min  
Delta R.T.: 0.015 min  
Response: 68572  
Conc: 0.01 ng/ml



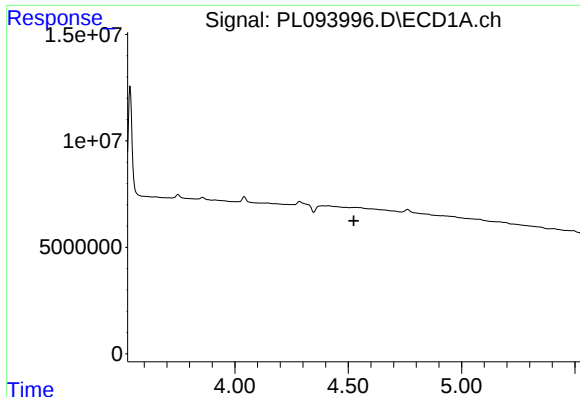
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.



#5 Aldrin

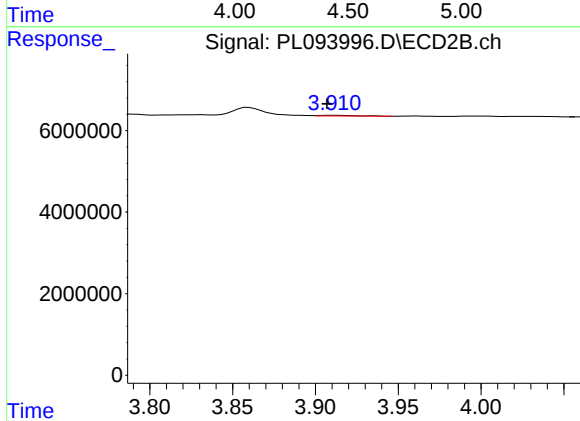
R.T.: 4.228 min  
Delta R.T.: 0.003 min  
Response: 572791  
Conc: 0.13 ng/ml



#6 beta-BHC

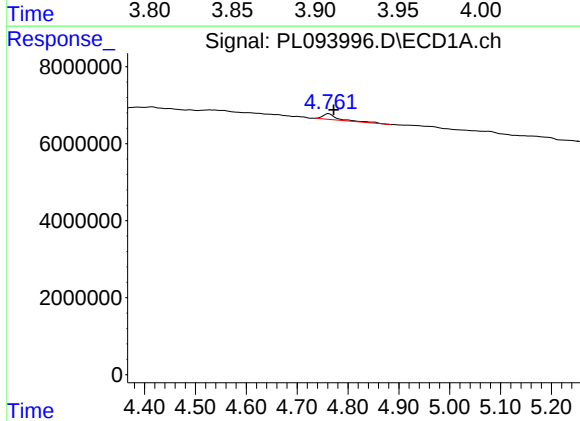
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



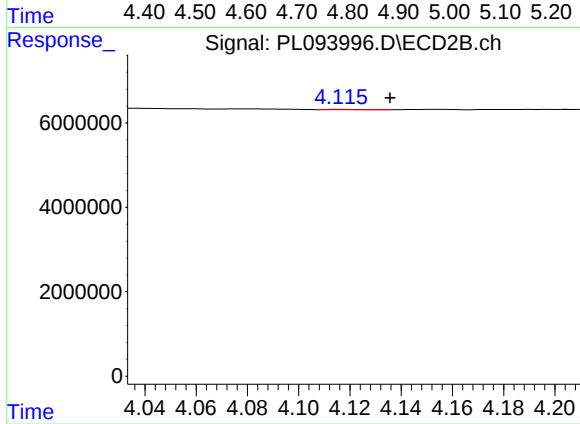
#6 beta-BHC

R.T.: 3.911 min  
Delta R.T.: 0.004 min  
Response: 231064  
Conc: 0.12 ng/ml



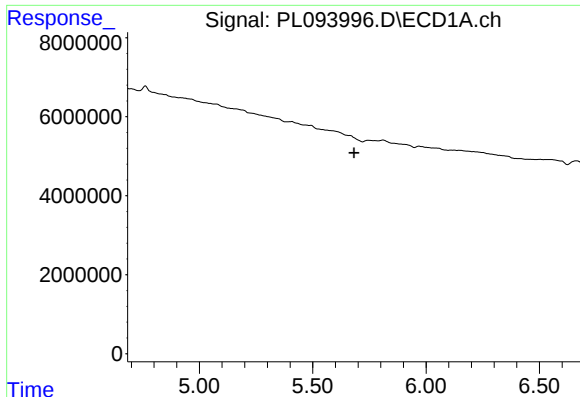
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: -0.010 min  
Response: 2947867  
Conc: 0.84 ng/ml



#7 delta-BHC

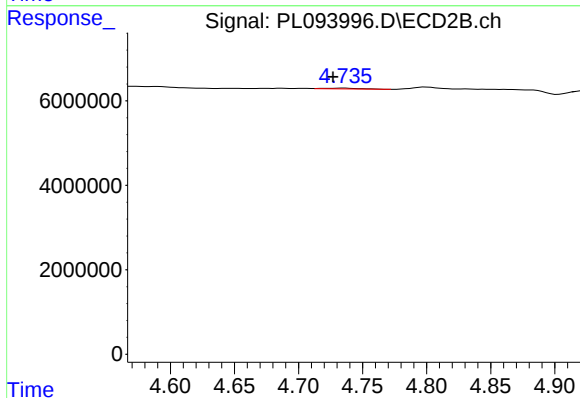
R.T.: 4.117 min  
Delta R.T.: -0.019 min  
Response: 50024  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

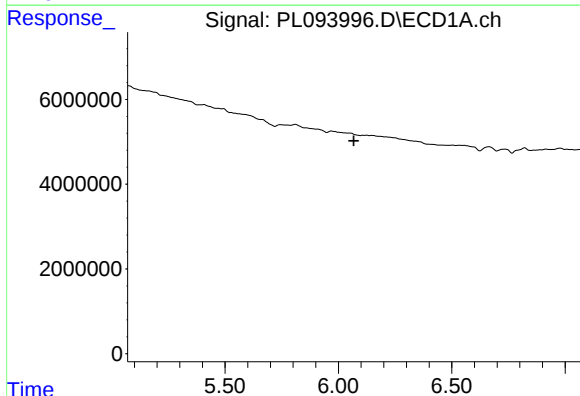
R.T.: 0.000 min  
Exp R.T. : 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



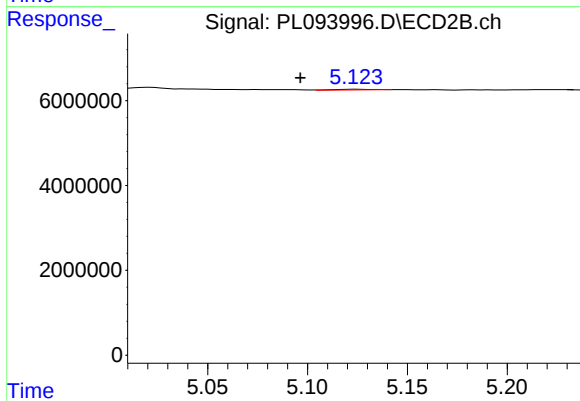
#8 Heptachlor epoxide

R.T.: 4.736 min  
Delta R.T.: 0.009 min  
Response: 333150  
Conc: 0.08 ng/ml



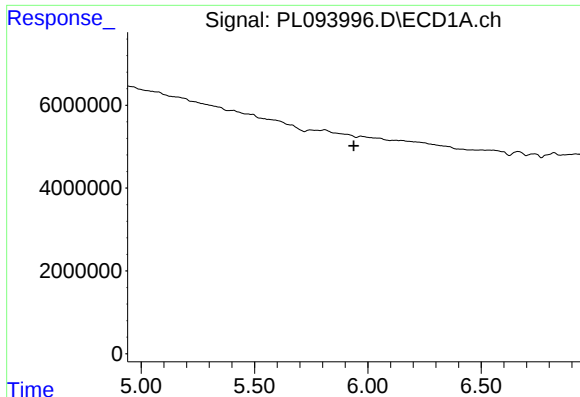
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.067 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

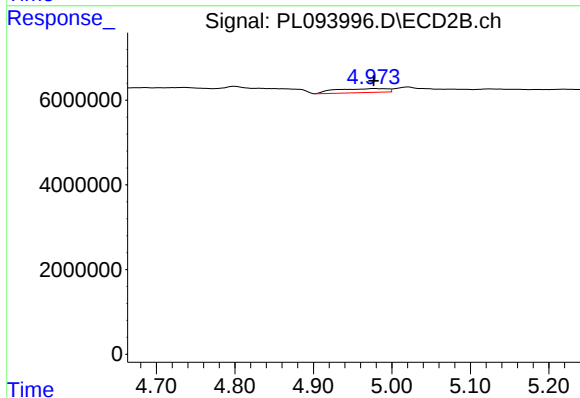
R.T.: 5.124 min  
Delta R.T.: 0.028 min  
Response: 230054  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

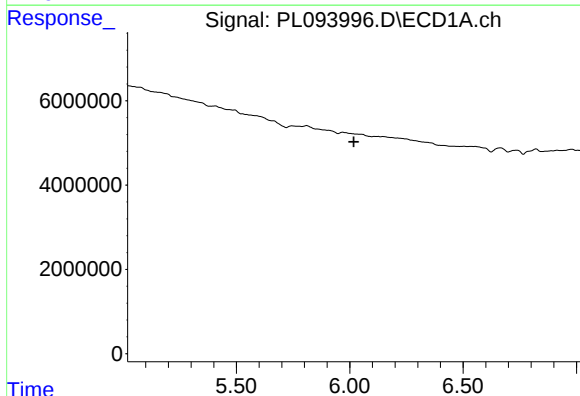
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



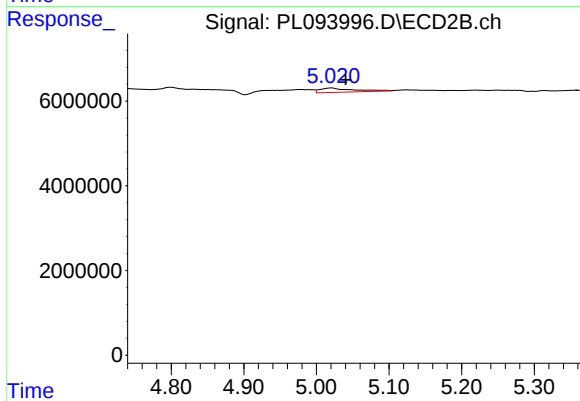
#10 gamma-Chlordane

R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 4283424  
Conc: 1.01 ng/ml



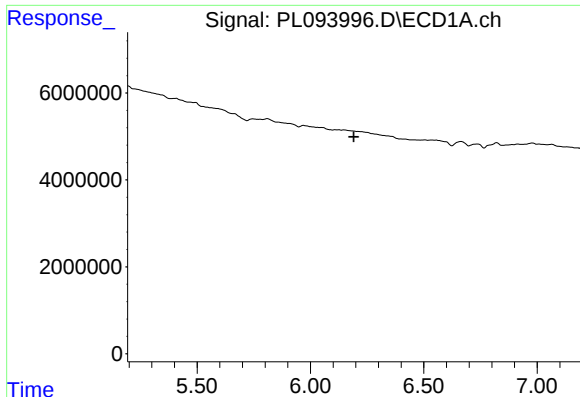
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

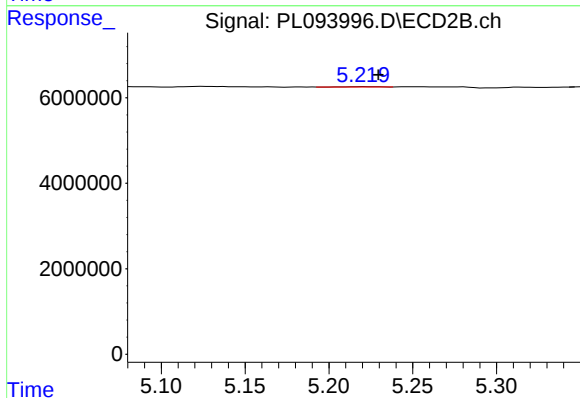
R.T.: 5.021 min  
Delta R.T.: -0.020 min  
Response: 3346105  
Conc: 0.80 ng/ml



#12 4,4'-DDE

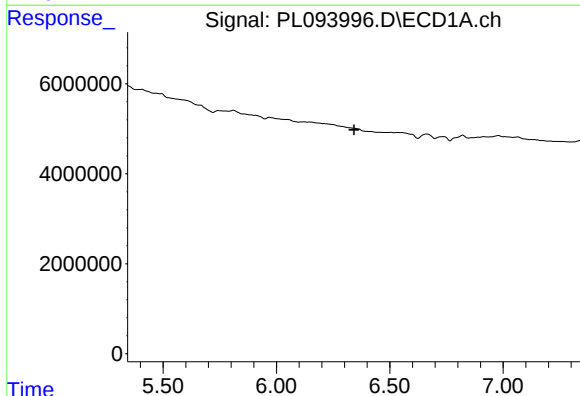
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



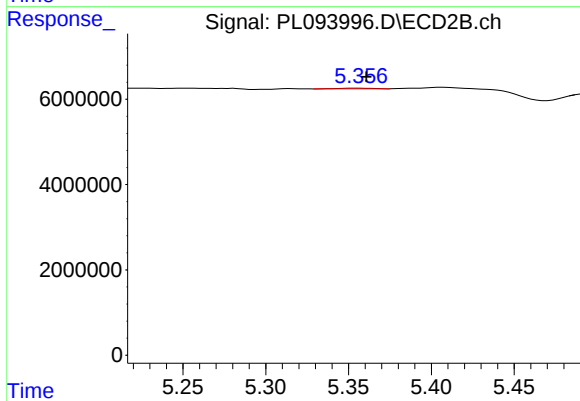
#12 4,4'-DDE

R.T.: 5.220 min  
Delta R.T.: -0.010 min  
Response: 93433  
Conc: 0.02 ng/ml



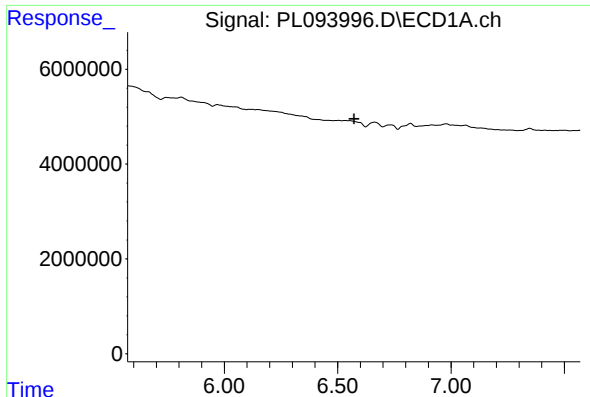
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

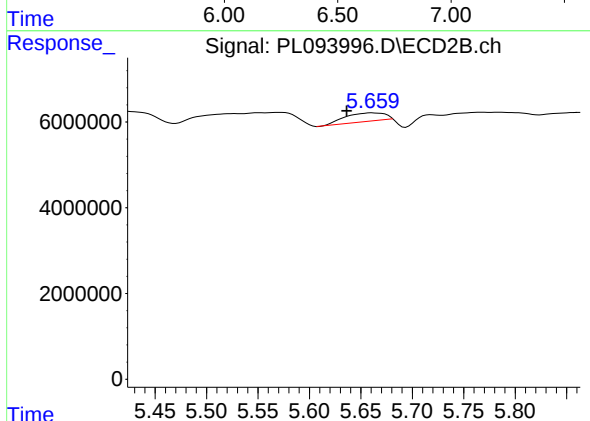
R.T.: 5.356 min  
Delta R.T.: -0.005 min  
Response: 193405  
Conc: 0.05 ng/ml



#14 Endrin

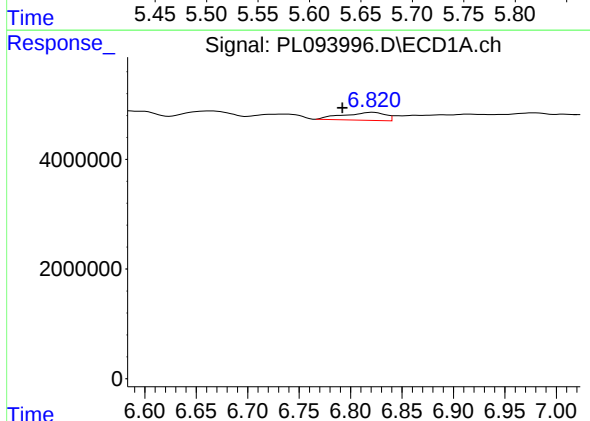
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



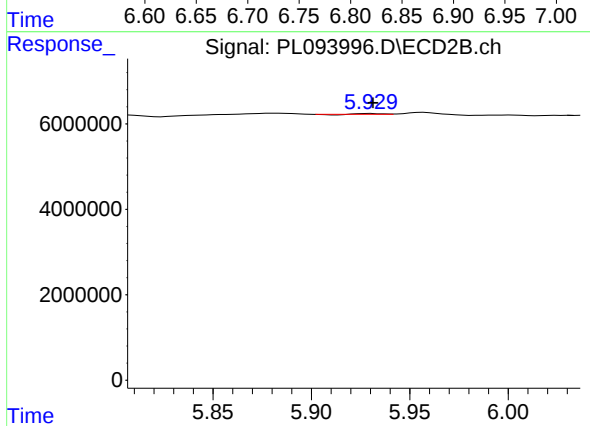
#14 Endrin

R.T.: 5.661 min  
Delta R.T.: 0.024 min  
Response: 5559769  
Conc: 1.51 ng/ml



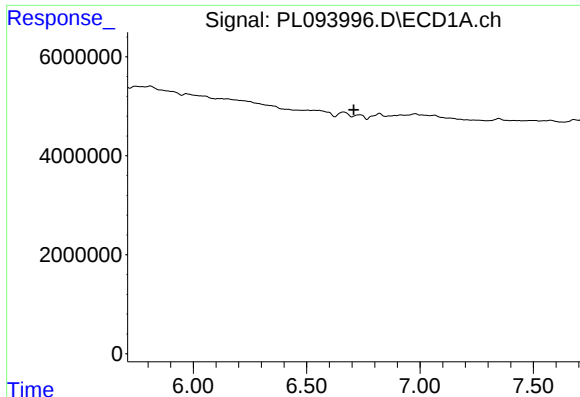
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: 0.029 min  
Response: 4045247  
Conc: 1.68 ng/ml



#15 Endosulfan II

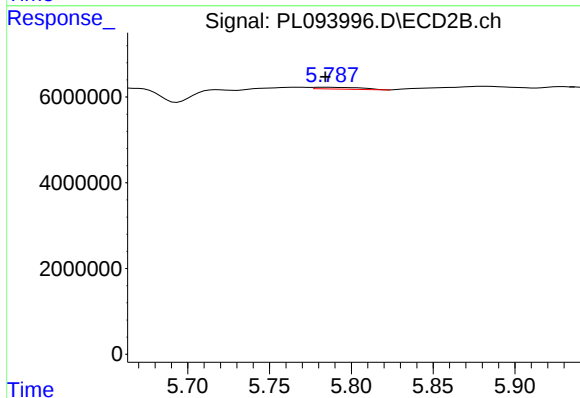
R.T.: 5.930 min  
Delta R.T.: -0.002 min  
Response: 116856  
Conc: 0.03 ng/ml



#16 4,4'-DDD

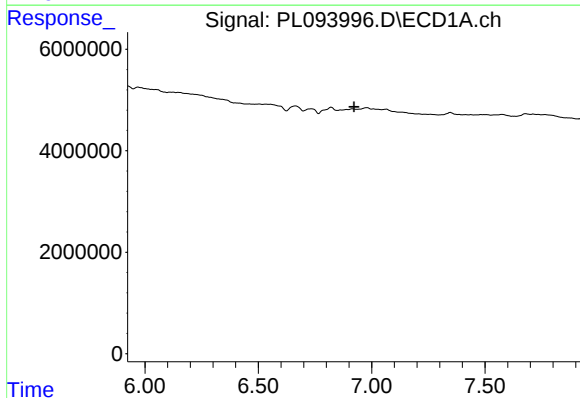
R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



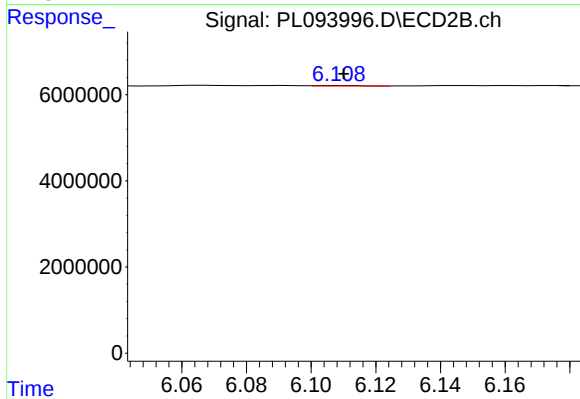
#16 4,4'-DDD

R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 836278  
Conc: 0.26 ng/ml



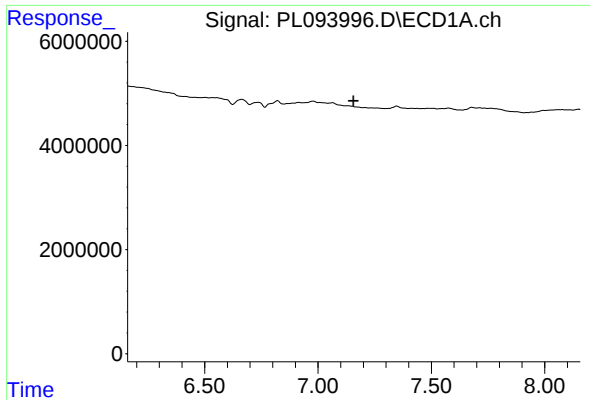
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

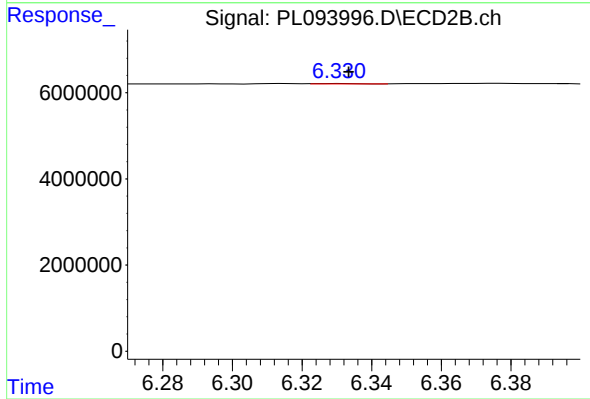
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 92613  
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

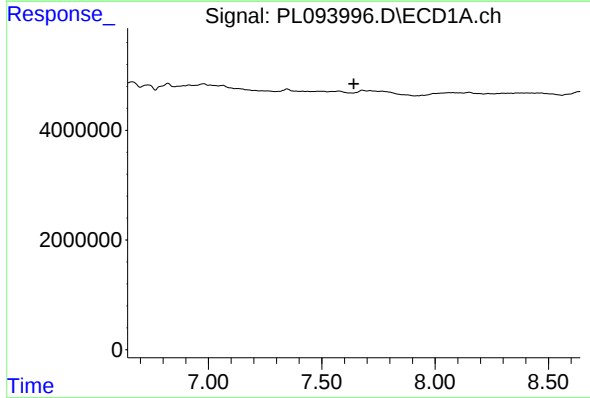
R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



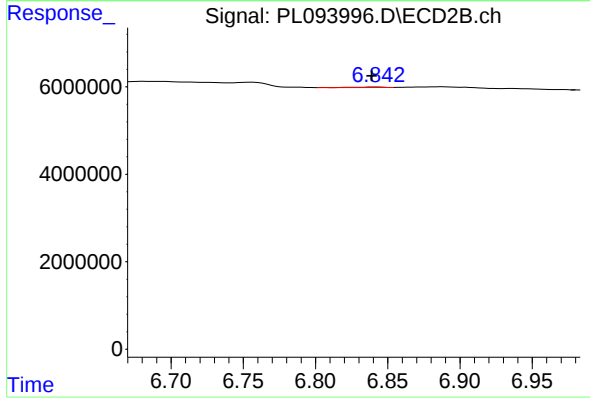
#19 Endosulfan Sulfate

R.T.: 6.331 min  
Delta R.T.: -0.003 min  
Response: 73045  
Conc: 0.02 ng/ml



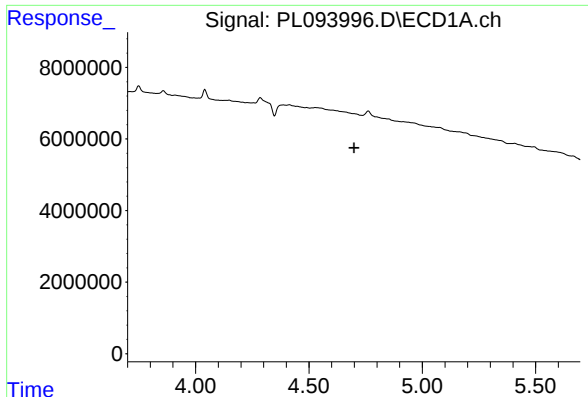
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.642 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

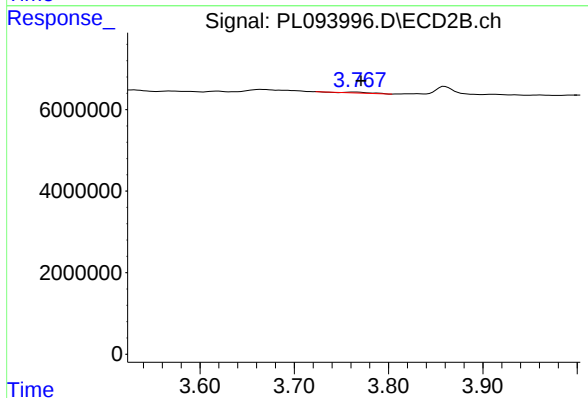
R.T.: 6.842 min  
Delta R.T.: 0.003 min  
Response: 98563  
Conc: 0.02 ng/ml



#23 Chlordane-1

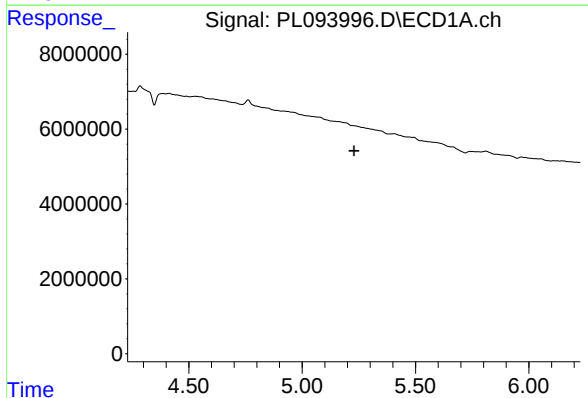
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



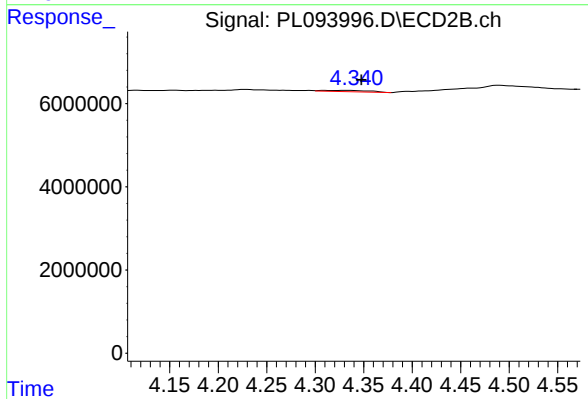
#23 Chlordane-1

R.T.: 3.765 min  
Delta R.T.: -0.006 min  
Response: 425993  
Conc: 3.41 ng/ml



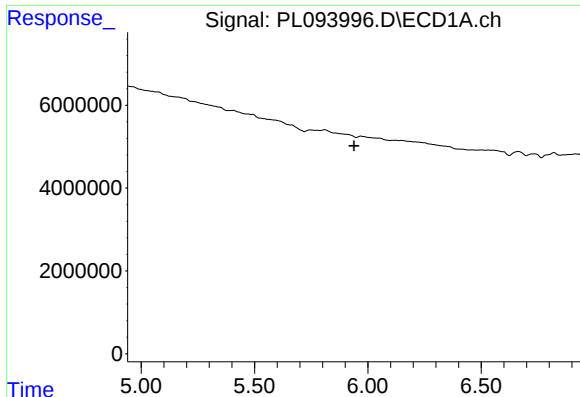
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.229 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

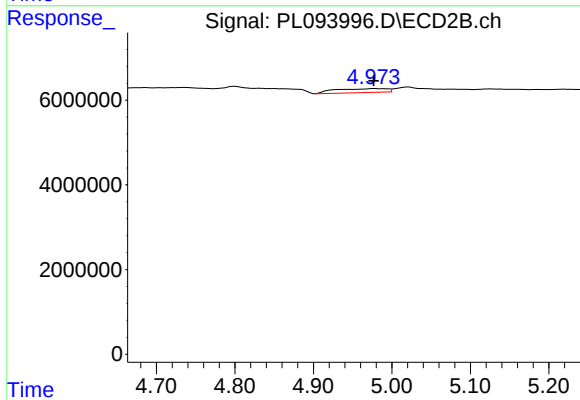
R.T.: 4.335 min  
Delta R.T.: -0.013 min  
Response: 968887  
Conc: 6.60 ng/ml



#25 Chlordane-3

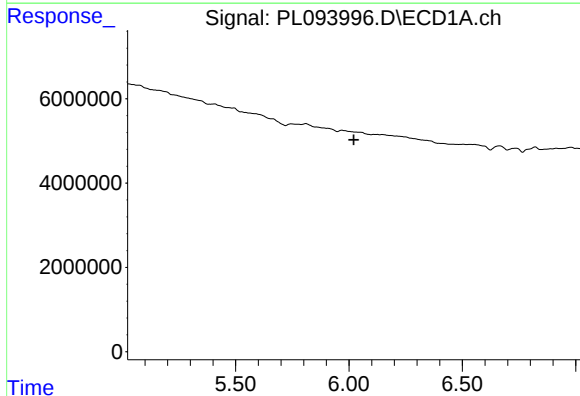
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



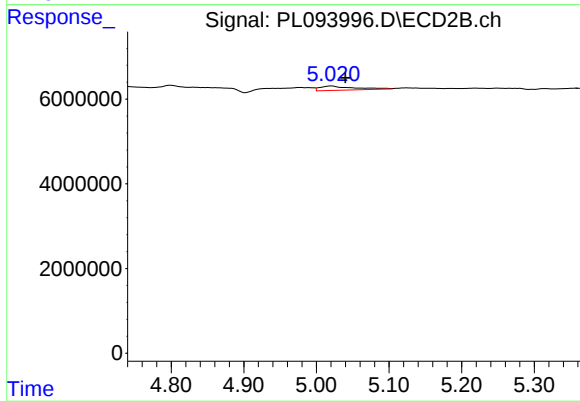
#25 Chlordane-3

R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 4283424  
Conc: 9.85 ng/ml



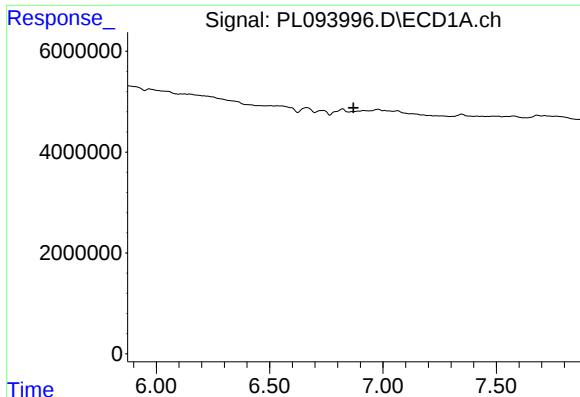
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

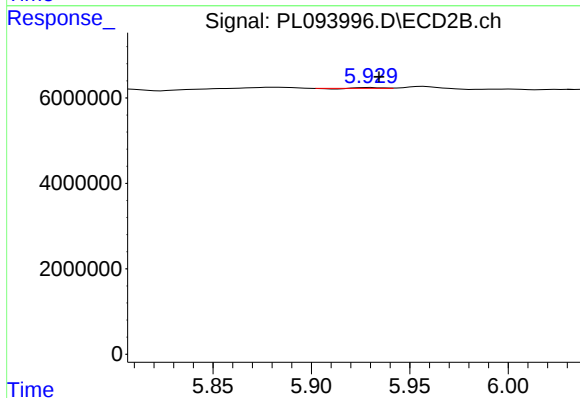
R.T.: 5.021 min  
Delta R.T.: -0.019 min  
Response: 3346105  
Conc: 7.90 ng/ml



#27 Chlordane-5

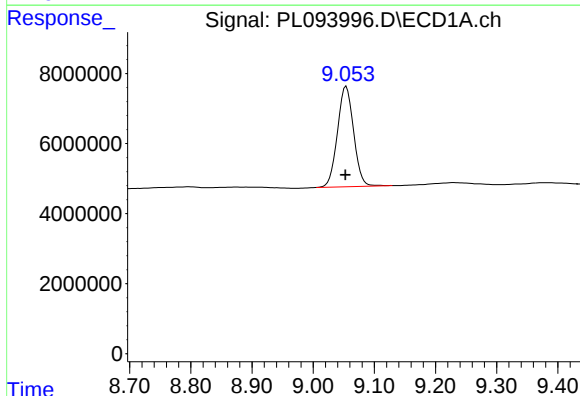
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JPP-21.2-012825



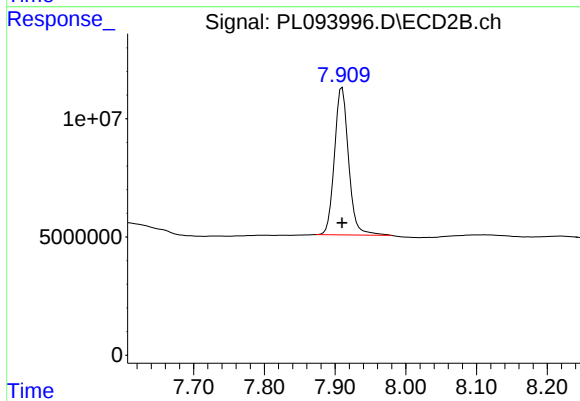
#27 Chlordane-5

R.T.: 5.930 min  
Delta R.T.: -0.005 min  
Response: 116856  
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.001 min  
Response: 52707338  
Conc: 25.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 86511840  
Conc: 24.69 ng/ml