

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111924\  
 Data File : PL093152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2024 16:43  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 23:11:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 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... | 3.536 | 2.774  | 48162863 | 51788902 | 19.656 | 19.032  |
| 28)                         | SA Decachlor... | 9.054 | 7.914  | 33618145 | 54690105 | 17.468 | 20.039  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.288  | 0        | 31185    | N.D.   | 0.008 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.964  | 0        | 132619   | N.D.   | 0.035 # |
| 5)                          | MB Aldrin       | 0.000 | 4.250f | 0        | 180632   | N.D.   | 0.049 # |
| 6)                          | B beta-BHC      | 0.000 | 3.911  | 0        | 210102   | N.D.   | 0.128 # |
| 7)                          | B delta-BHC     | 4.760 | 4.129  | 4111196  | 143484   | 1.314  | 0.037 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.752f | 0        | 700608   | N.D.   | 0.210 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.988  | 0        | 1939345  | N.D.   | 0.577 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.058  | 0        | 3110624  | N.D.   | 0.935 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.236  | 0        | 1137864  | N.D.   | 0.353 # |
| 14)                         | MA Endrin       | 0.000 | 5.656  | 0        | 1012155  | N.D.   | 0.350 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.784  | 0        | 121155   | N.D.   | 0.049 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.030  | 0        | 439139   | N.D.   | 0.164 # |
| 18)                         | B Endrin al...  | 0.000 | 6.120  | 0        | 169668   | N.D.   | 0.074 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.318f | 0        | 1470711  | N.D.   | 0.545 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.591f | 0        | 109183   | N.D.   | 0.076 # |
| 22)                         | Mirex           | 0.000 | 7.054f | 0        | 225611   | N.D.   | 0.086 # |
| 23)                         | Chlordane-1     | 0.000 | 3.764  | 0        | 171409   | N.D.   | 1.615 # |
| 24)                         | Chlordane-2     | 0.000 | 4.324f | 0        | 257508   | N.D.   | 2.079 # |
| 25)                         | Chlordane-3     | 0.000 | 4.988  | 0        | 1939345  | N.D.   | 5.347 # |
| 26)                         | Chlordane-4     | 0.000 | 5.058  | 0        | 3110624  | N.D.   | 8.892 # |
| -----                       |                 |       |        |          |          |        |         |

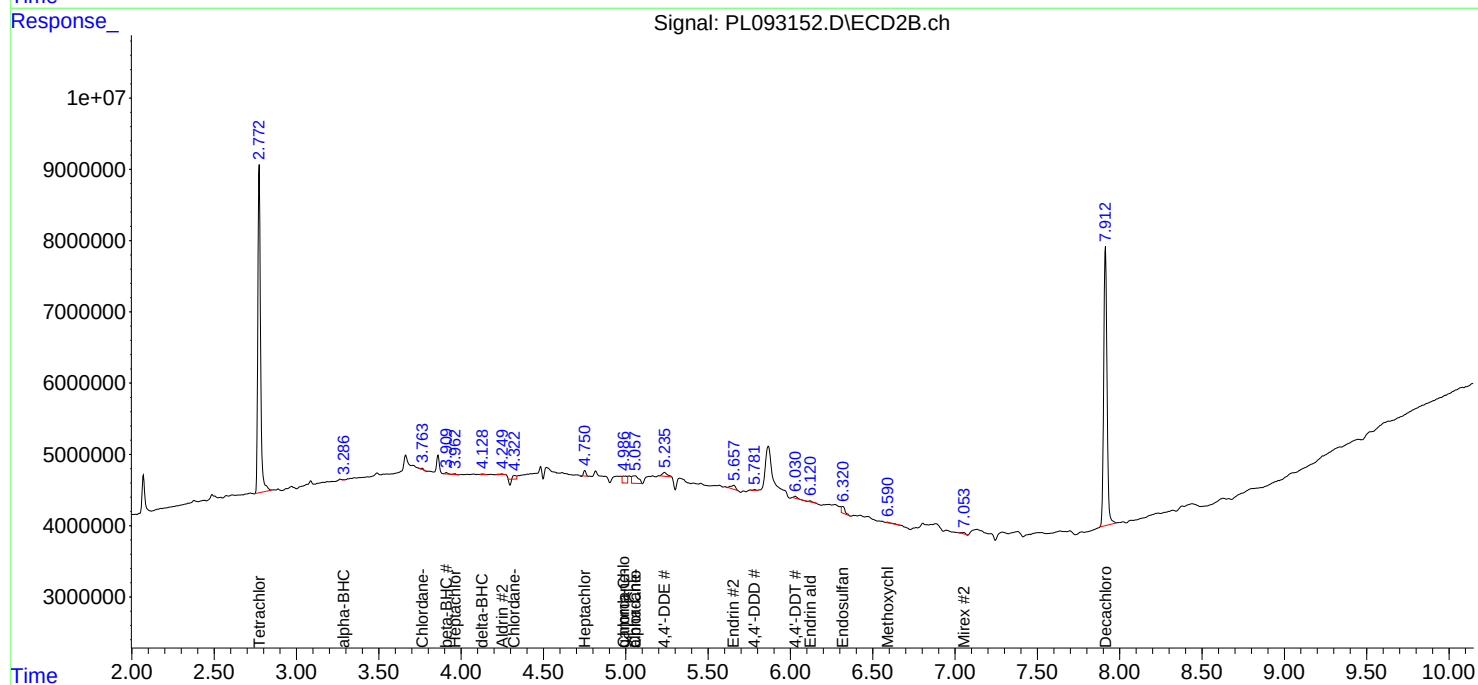
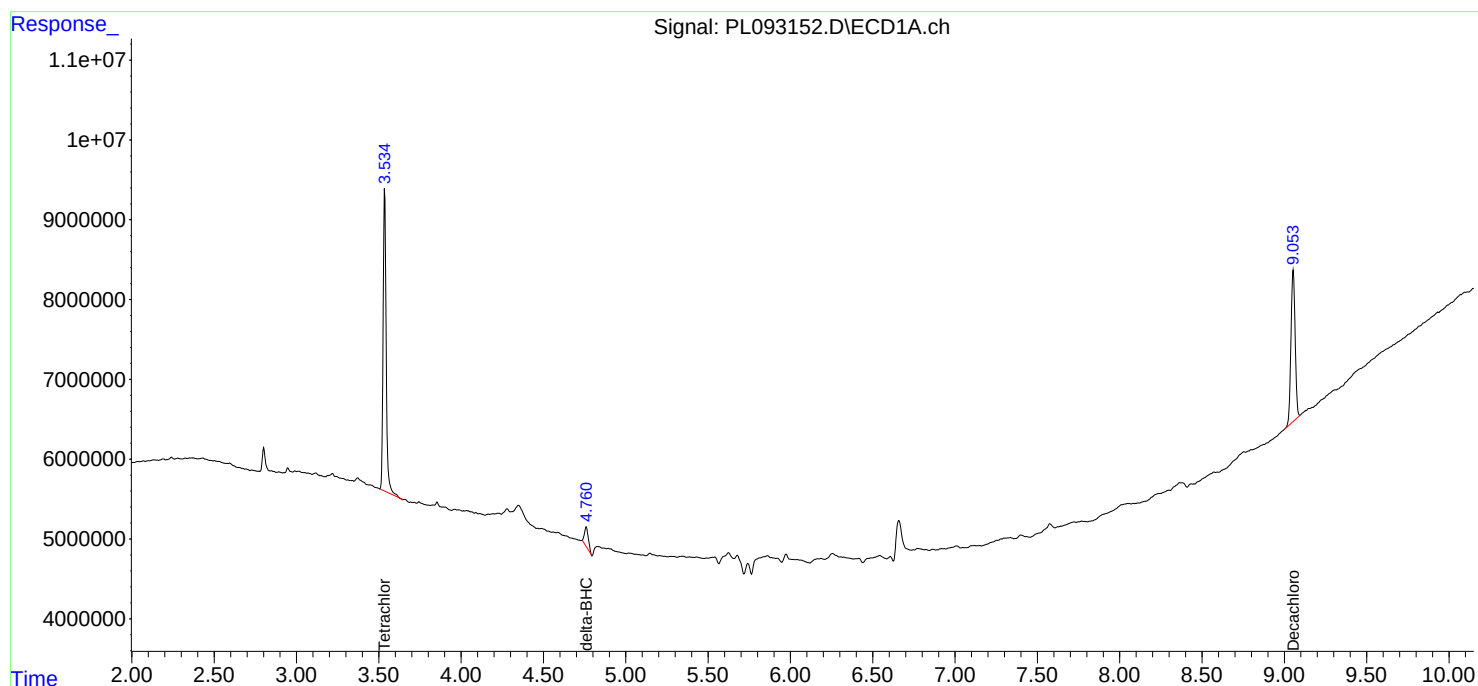
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

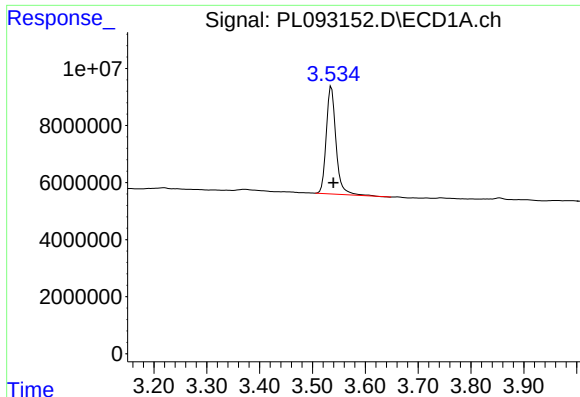
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111924\  
Data File : PL093152.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2024 16:43  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 23:11:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 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

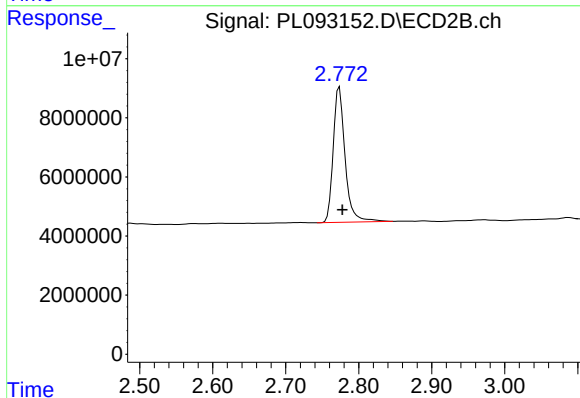




#1 Tetrachloro-m-xylene

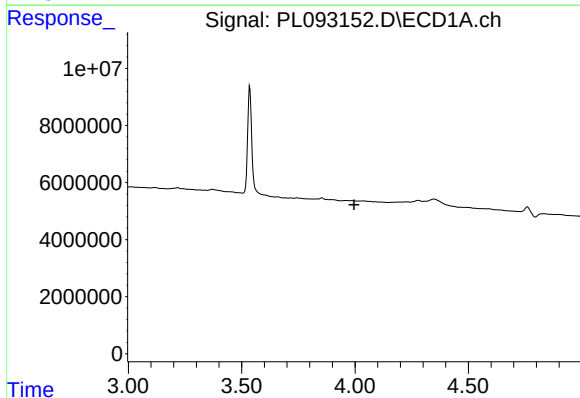
R.T.: 3.536 min  
Delta R.T.: -0.004 min  
Response: 48162863  
Conc: 19.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



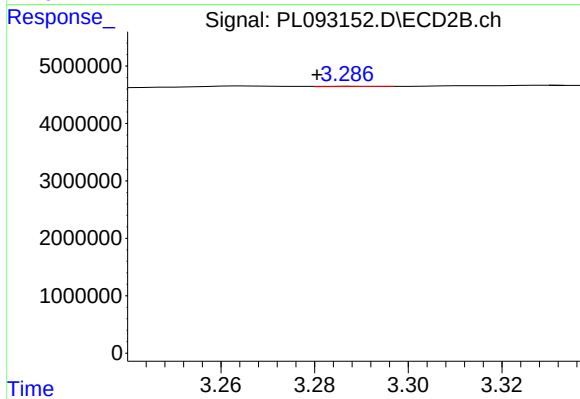
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.004 min  
Response: 51788902  
Conc: 19.03 ng/ml



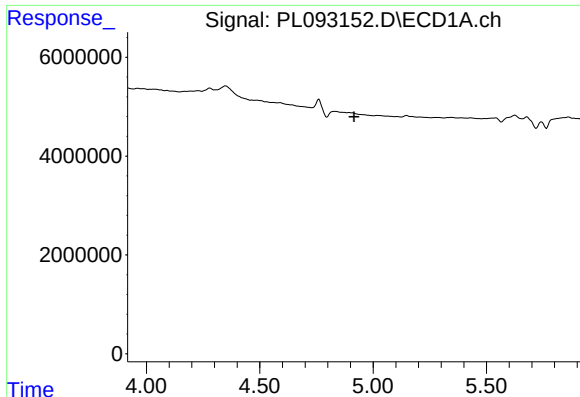
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

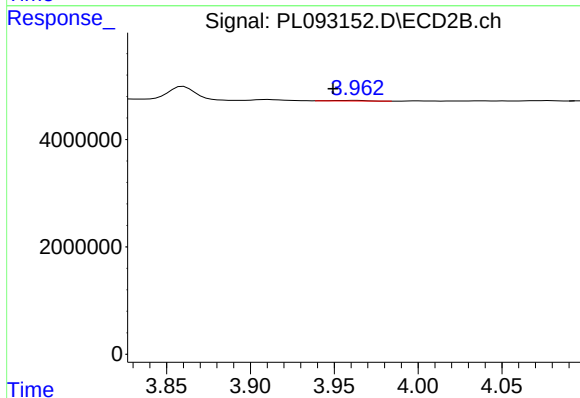
R.T.: 3.288 min  
Delta R.T.: 0.007 min  
Response: 31185  
Conc: 0.01 ng/ml



#4 Heptachlor

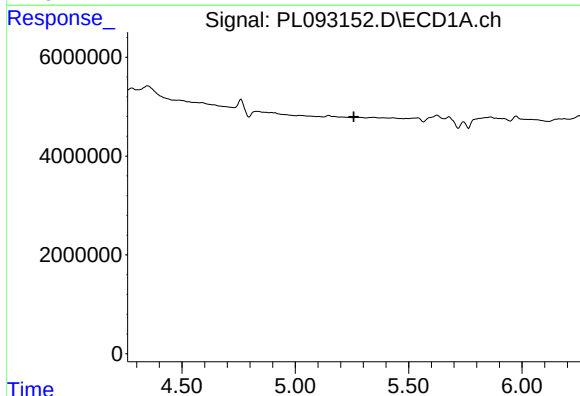
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



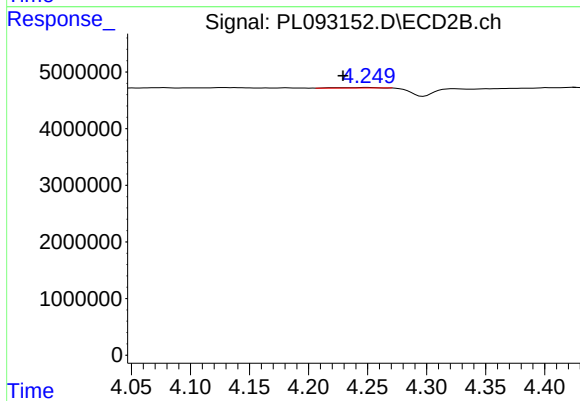
#4 Heptachlor

R.T.: 3.964 min  
Delta R.T.: 0.014 min  
Response: 132619  
Conc: 0.04 ng/ml



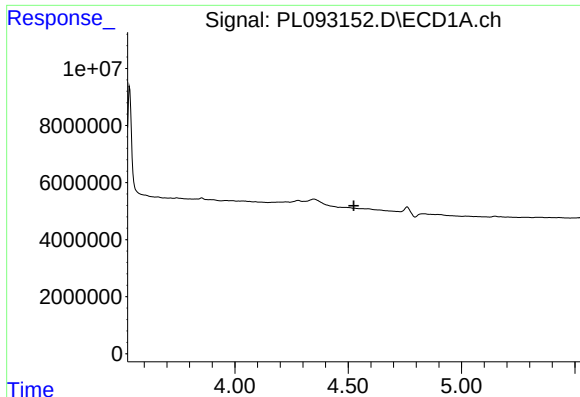
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.



#5 Aldrin

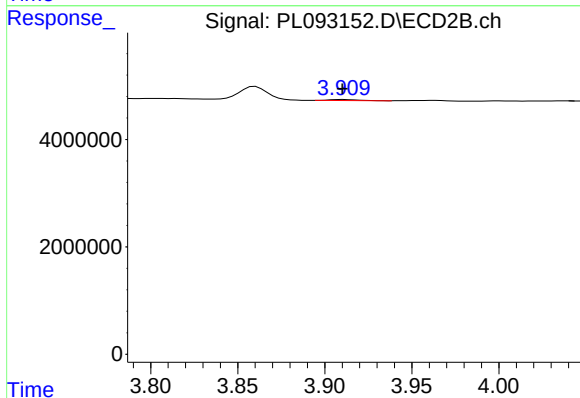
R.T.: 4.250 min  
Delta R.T.: 0.021 min  
Response: 180632  
Conc: 0.05 ng/ml



#6 beta-BHC

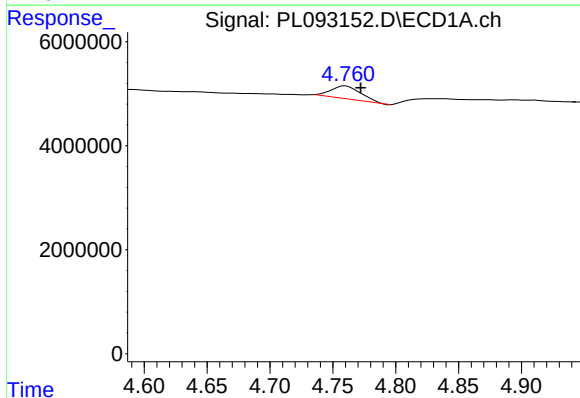
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



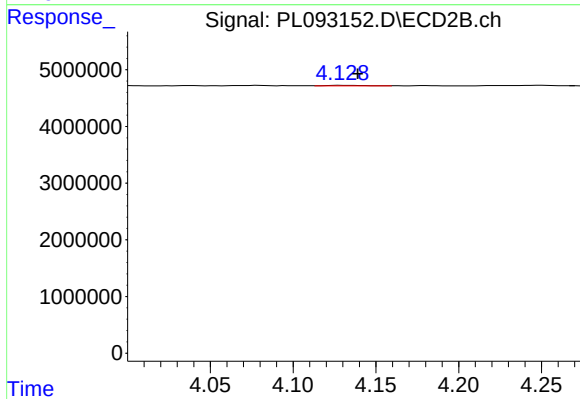
#6 beta-BHC

R.T.: 3.911 min  
Delta R.T.: 0.000 min  
Response: 210102  
Conc: 0.13 ng/ml



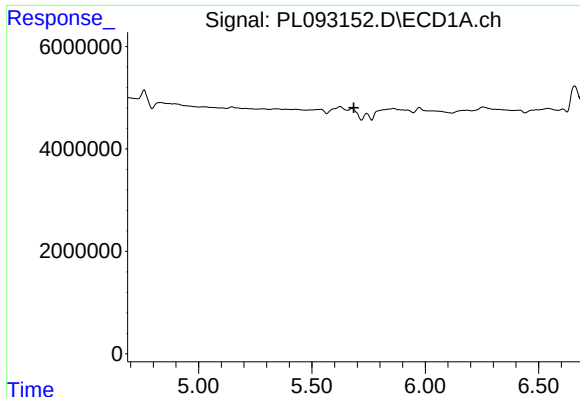
#7 delta-BHC

R.T.: 4.760 min  
Delta R.T.: -0.012 min  
Response: 4111196  
Conc: 1.31 ng/ml



#7 delta-BHC

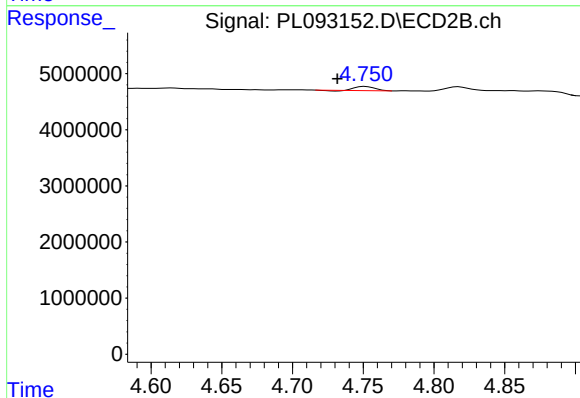
R.T.: 4.129 min  
Delta R.T.: -0.010 min  
Response: 143484  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

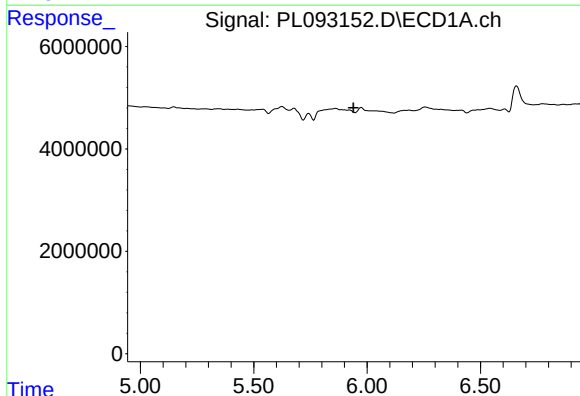
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



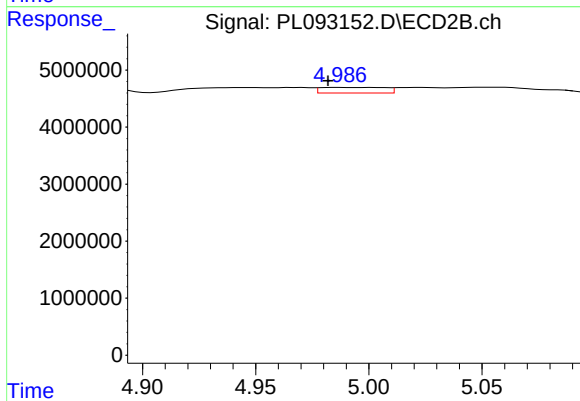
#8 Heptachlor epoxide

R.T.: 4.752 min  
Delta R.T.: 0.020 min  
Response: 700608  
Conc: 0.21 ng/ml



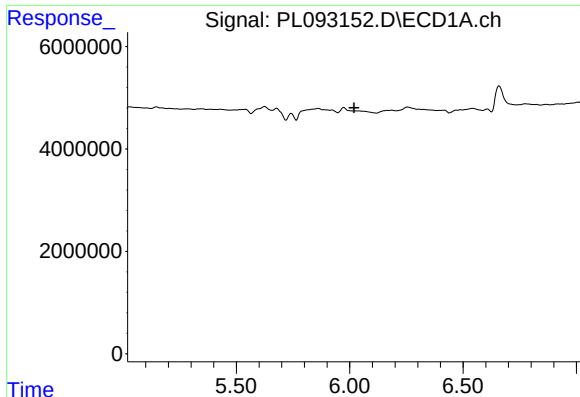
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

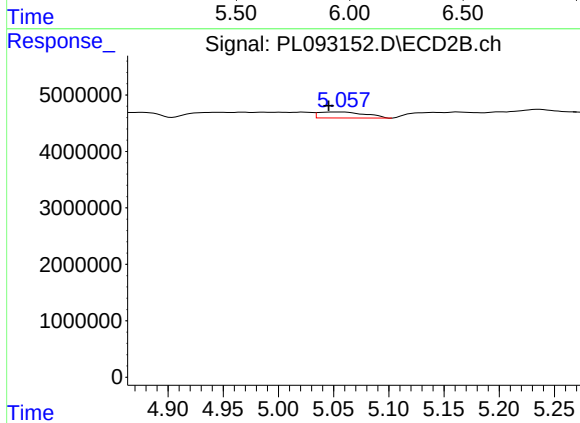
R.T.: 4.988 min  
Delta R.T.: 0.006 min  
Response: 1939345  
Conc: 0.58 ng/ml



#11 alpha-Chlordane

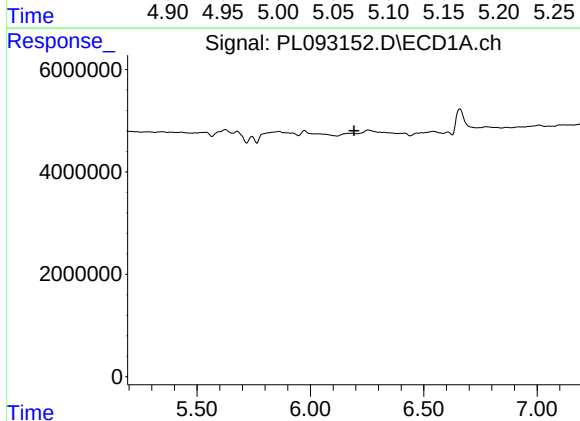
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



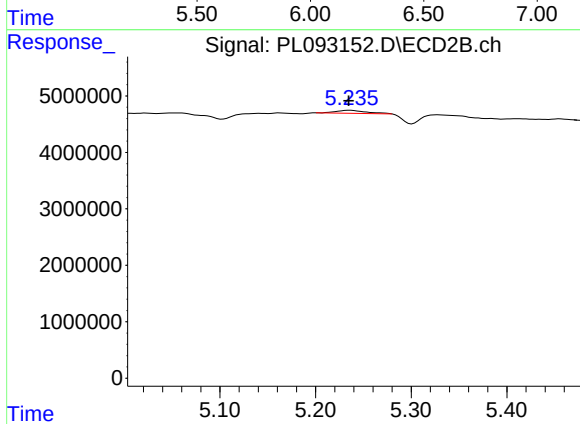
#11 alpha-Chlordane

R.T.: 5.058 min  
Delta R.T.: 0.012 min  
Response: 3110624  
Conc: 0.94 ng/ml



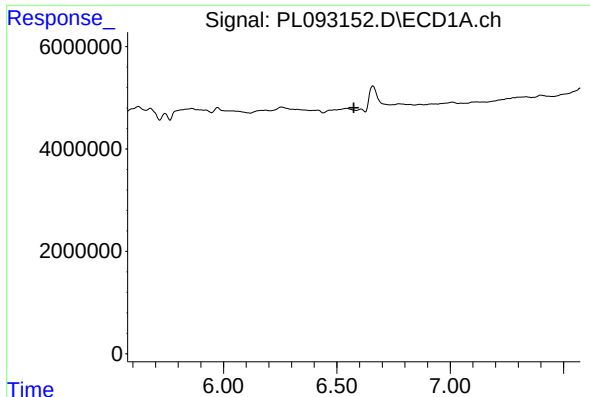
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

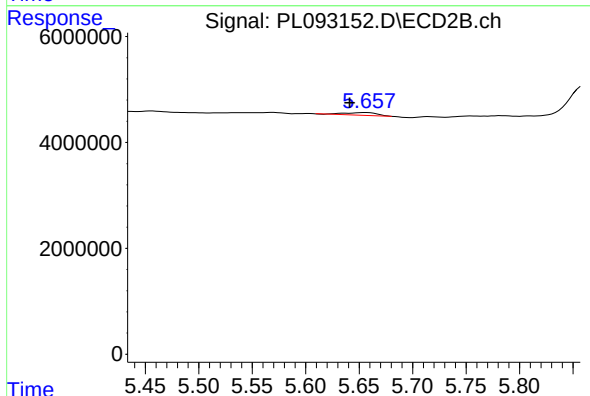
R.T.: 5.236 min  
Delta R.T.: 0.002 min  
Response: 1137864  
Conc: 0.35 ng/ml



#14 Endrin

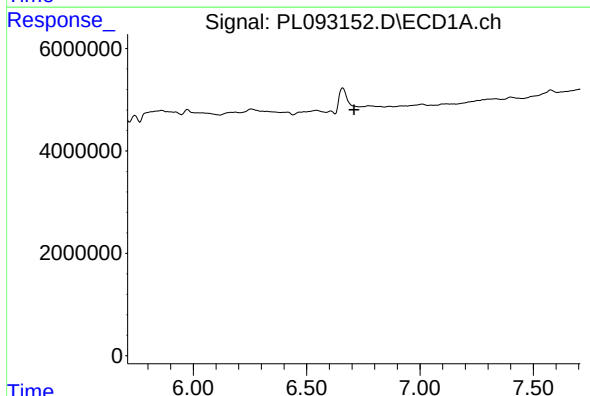
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



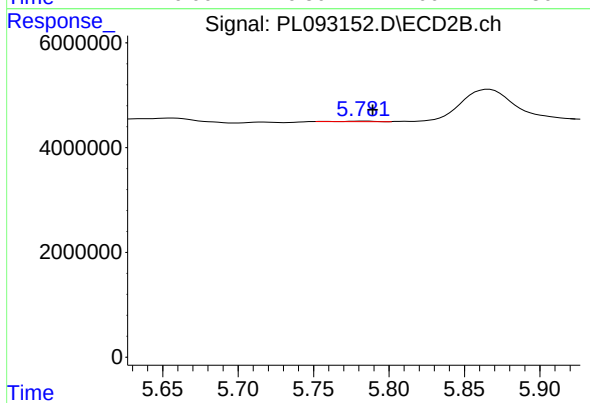
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: 0.015 min  
Response: 1012155  
Conc: 0.35 ng/ml



#16 4,4'-DDD

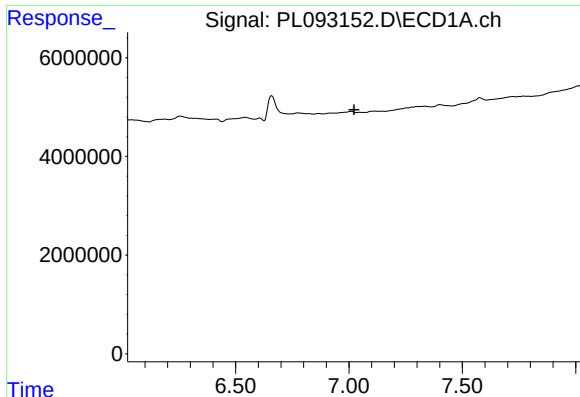
R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.784 min  
Delta R.T.: -0.005 min  
Response: 121155  
Conc: 0.05 ng/ml

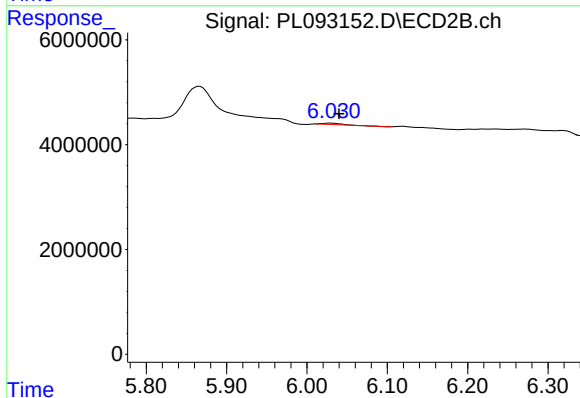




#17 4,4'-DDT

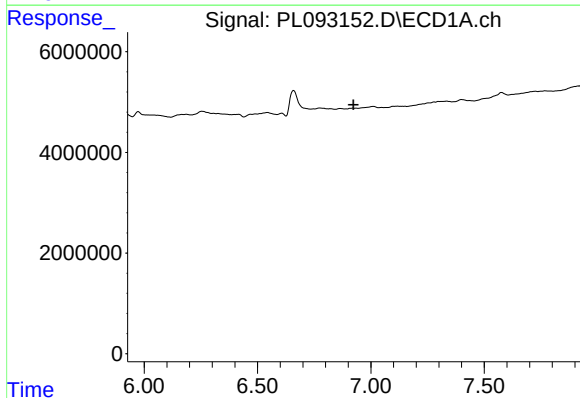
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



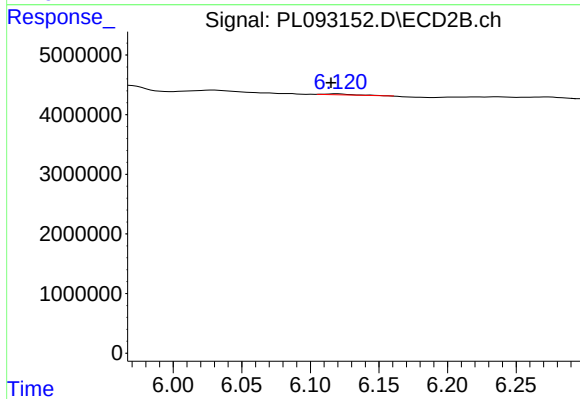
#17 4,4'-DDT

R.T.: 6.030 min  
Delta R.T.: -0.010 min  
Response: 439139  
Conc: 0.16 ng/ml



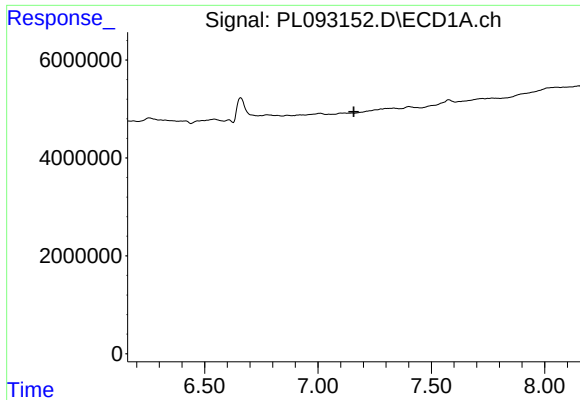
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

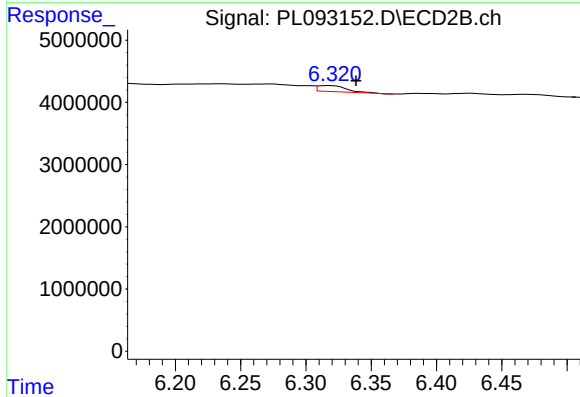
R.T.: 6.120 min  
Delta R.T.: 0.005 min  
Response: 169668  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

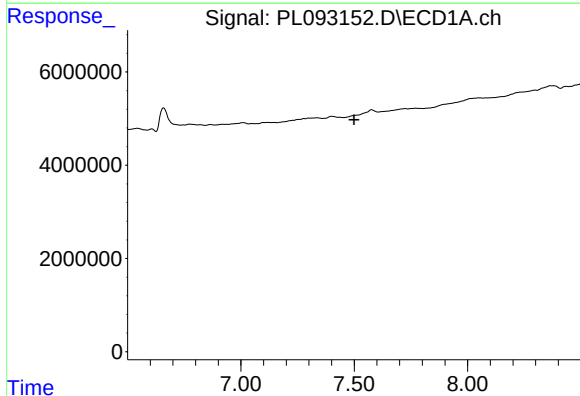
R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



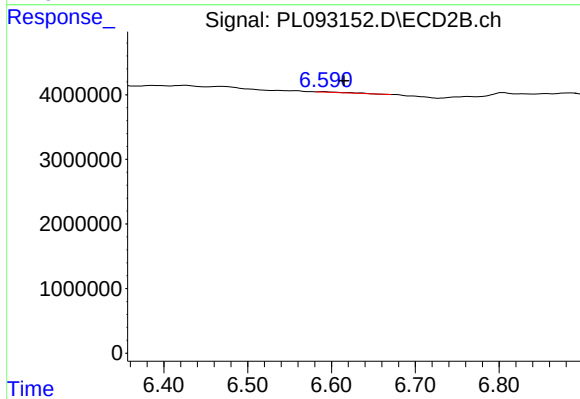
#19 Endosulfan Sulfate

R.T.: 6.318 min  
Delta R.T.: -0.021 min  
Response: 1470711  
Conc: 0.55 ng/ml



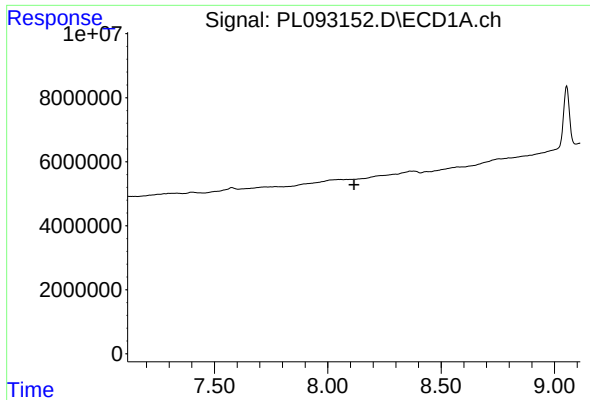
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

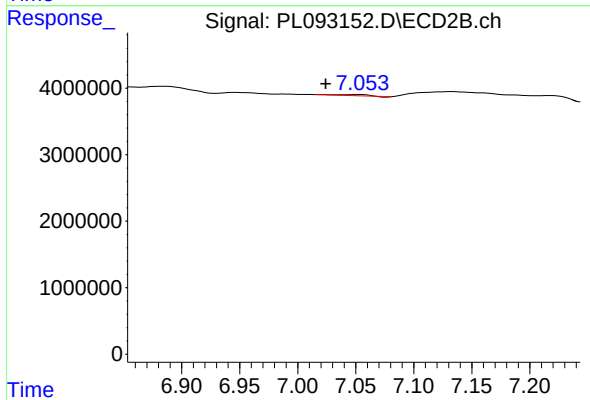
R.T.: 6.591 min  
Delta R.T.: -0.024 min  
Response: 109183  
Conc: 0.08 ng/ml



#22 Mirex

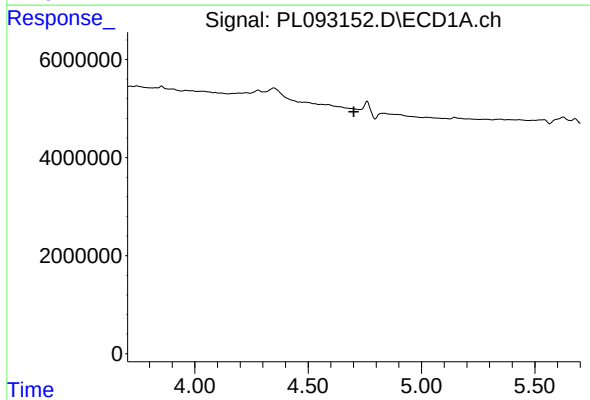
R.T.: 0.000 min  
Exp R.T.: 8.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



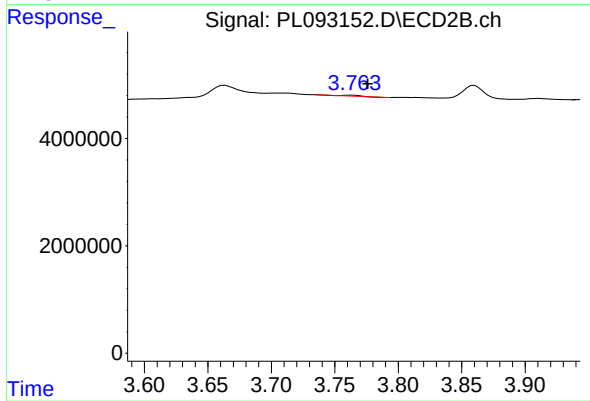
#22 Mirex

R.T.: 7.054 min  
Delta R.T.: 0.029 min  
Response: 225611  
Conc: 0.09 ng/ml



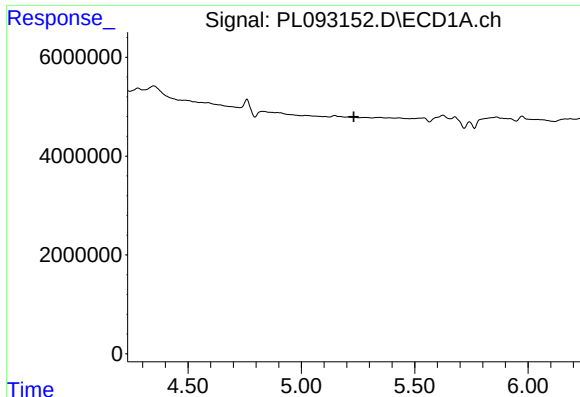
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

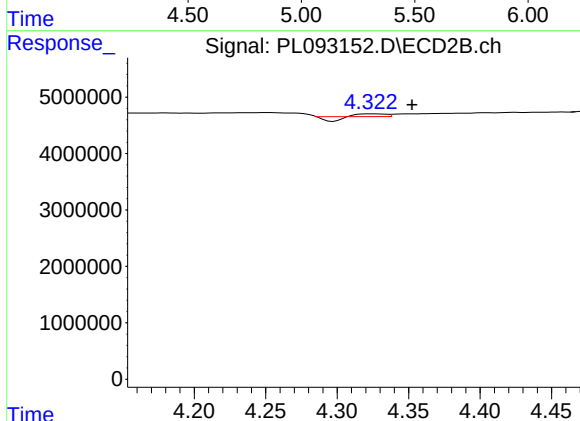
R.T.: 3.764 min  
Delta R.T.: -0.012 min  
Response: 171409  
Conc: 1.61 ng/ml



#24 Chlordane-2

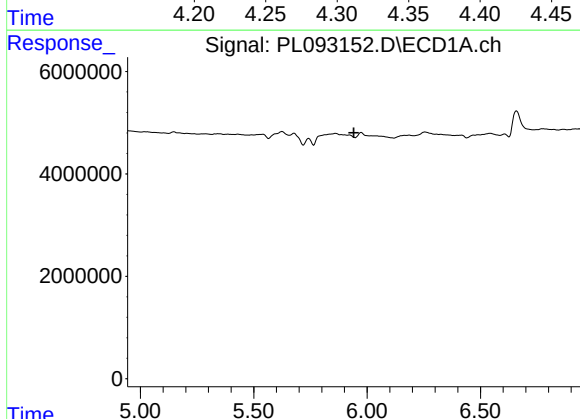
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



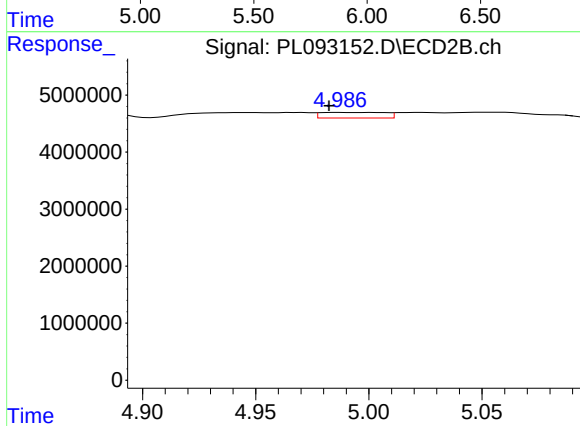
#24 Chlordane-2

R.T.: 4.324 min  
Delta R.T.: -0.029 min  
Response: 257508  
Conc: 2.08 ng/ml



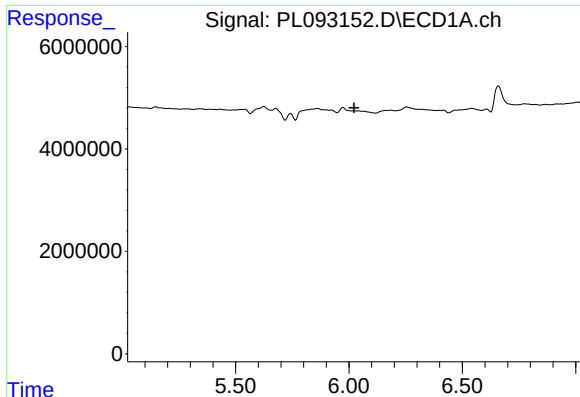
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

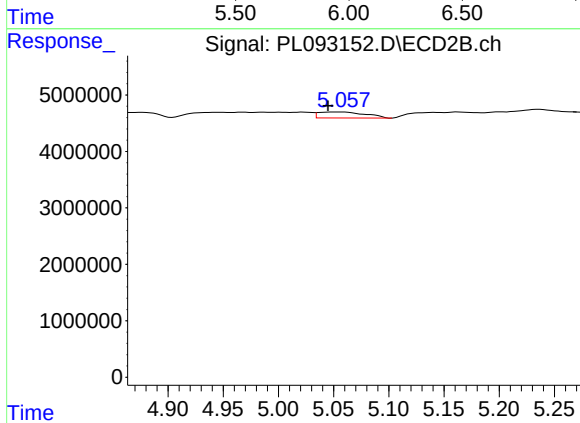
R.T.: 4.988 min  
Delta R.T.: 0.005 min  
Response: 1939345  
Conc: 5.35 ng/ml



#26 Chlordane-4

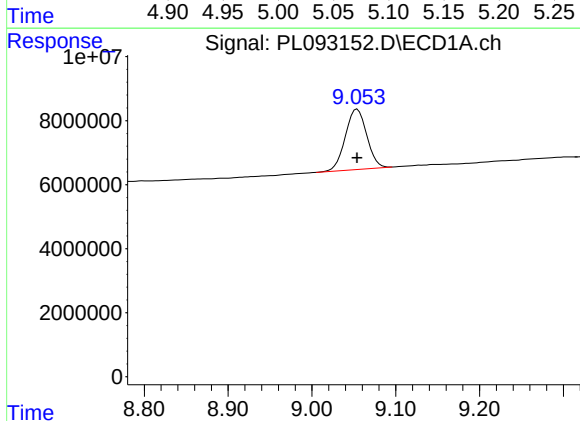
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



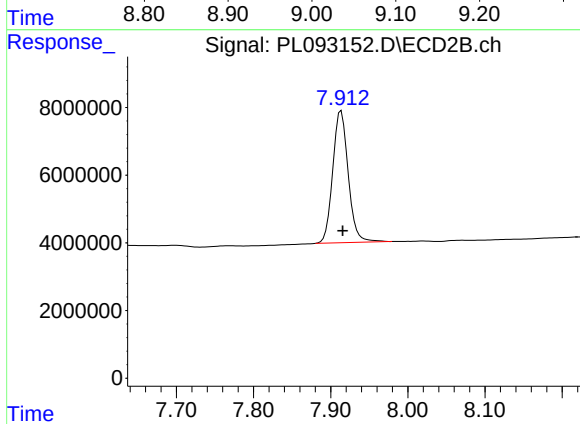
#26 Chlordane-4

R.T.: 5.058 min  
Delta R.T.: 0.013 min  
Response: 3110624  
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 33618145  
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: -0.002 min  
Response: 54690105  
Conc: 20.04 ng/ml