

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120924\  
 Data File : PL093342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2024 15:56  
 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: Dec 10 00:32:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 15:18:43 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... | 3.537  | 2.775  | 57276245 | 63703086 | 22.038 | 22.088   |
| 2)                          | SA Decachlor... | 9.054  | 7.912  | 42100841 | 49468355 | 24.216 | 17.318 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.264  | 0        | 248966   | N.D.   | 0.058 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.623f | 0        | 4165     | N.D.   | 0.001 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.964f | 0        | 44370    | N.D.   | 0.011 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.235  | 0        | 1123658  | N.D.   | 0.282 #  |
| 6)                          | B beta-BHC      | 4.551f | 3.912  | 1582275  | 320755   | 1.048  | 0.180 #  |
| 7)                          | B delta-BHC     | 4.761  | 4.131  | 5346382  | 96250    | 1.616  | 0.023 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.751f | 0        | 969111   | N.D.   | 0.266 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.106  | 0        | 3056565  | N.D.   | 0.914 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.989  | 0        | 3128349  | N.D.   | 0.844 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.033  | 0        | 536193   | N.D.   | 0.148 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.226  | 0        | 628384   | N.D.   | 0.176 #  |
| 14)                         | MA Endrin       | 0.000  | 5.655f | 0        | 624623   | N.D.   | 0.196 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.942  | 0        | 306640   | N.D.   | 0.097 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.028  | 0        | 1201662  | N.D.   | 0.406 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.765  | 0        | 558900   | N.D.   | 4.809 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.344  | 0        | 142229   | N.D.   | 1.061 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.989  | 0        | 3128349  | N.D.   | 7.786 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.033  | 0        | 536193   | N.D.   | 1.375 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.942  | 0        | 306640   | N.D.   | 2.238 #  |
| -----                       |                 |        |        |          |          |        |          |

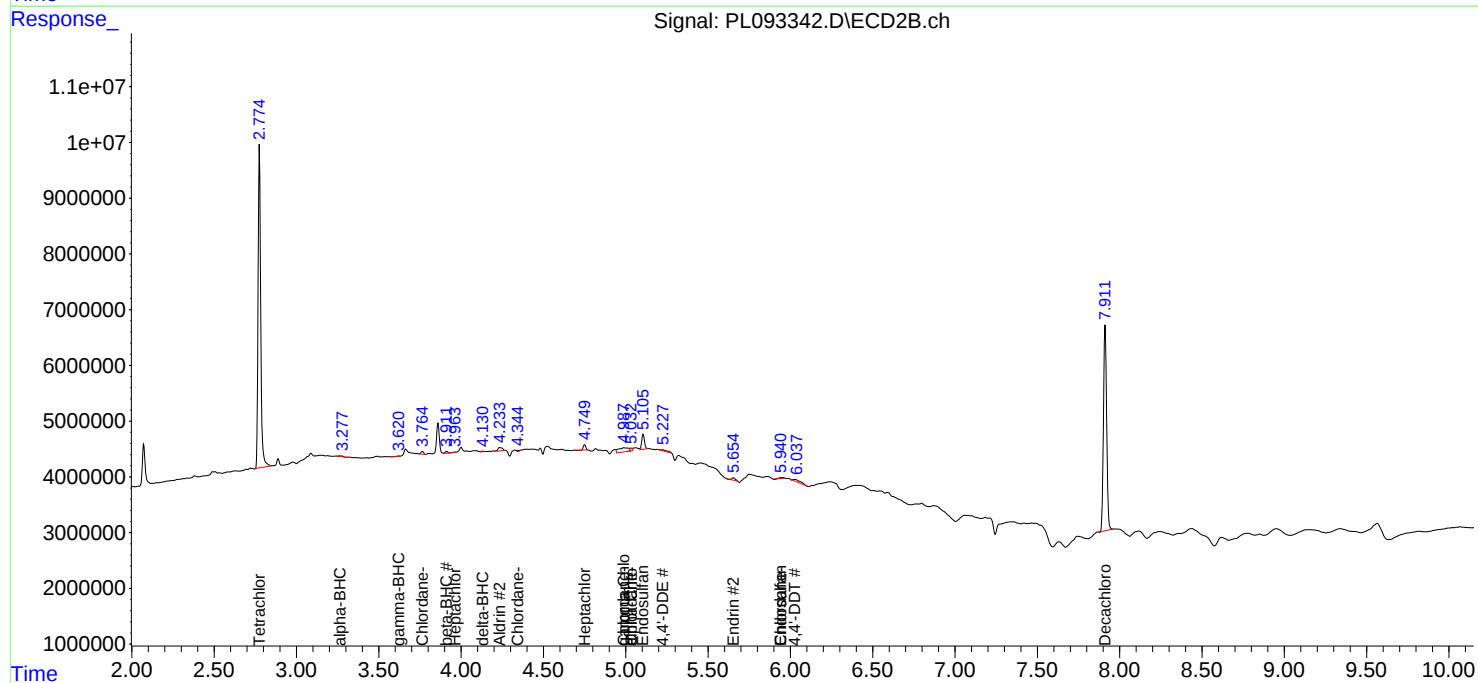
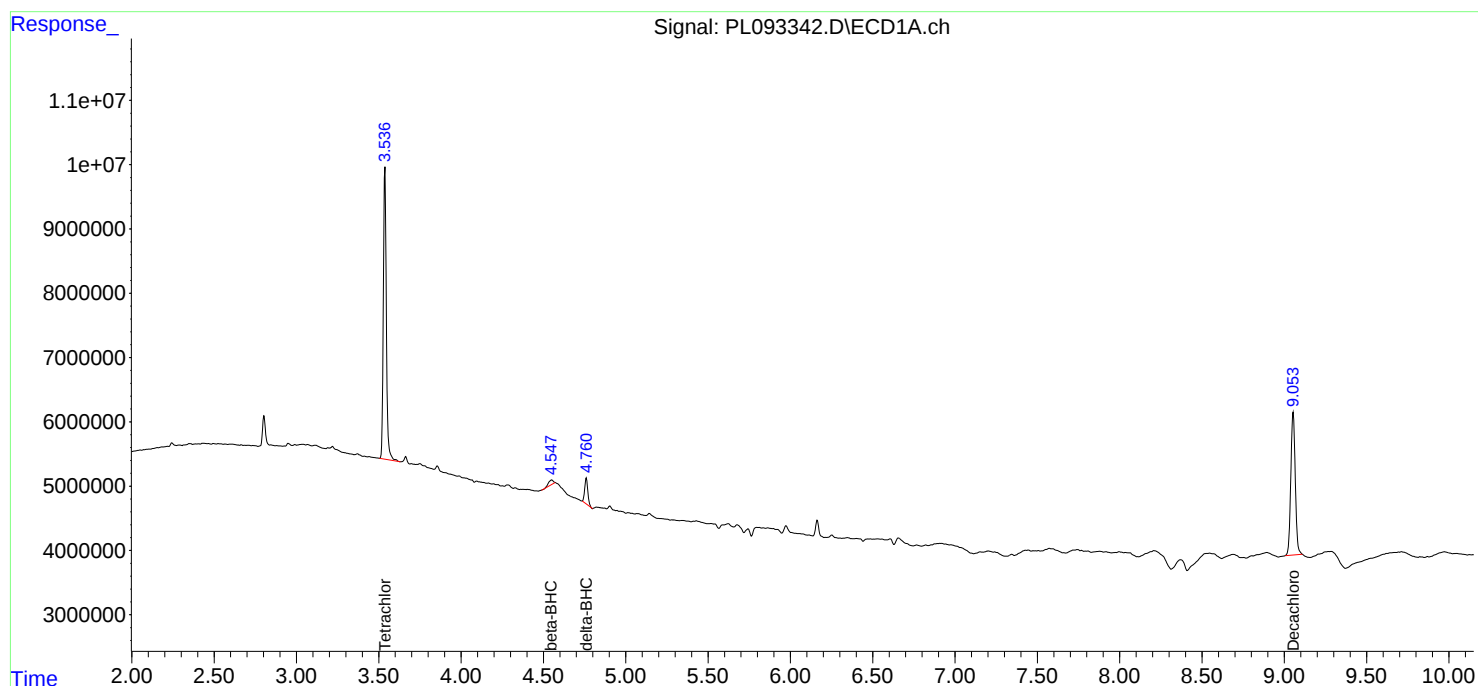
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

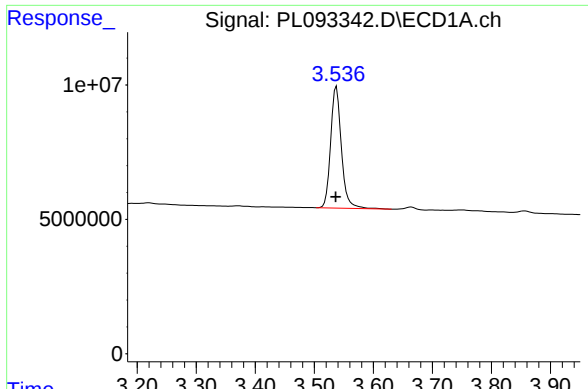
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120924\  
Data File : PL093342.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2024 15:56  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 00:32:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 25 15:18:43 2024  
Response via : Initial Calibration  
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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

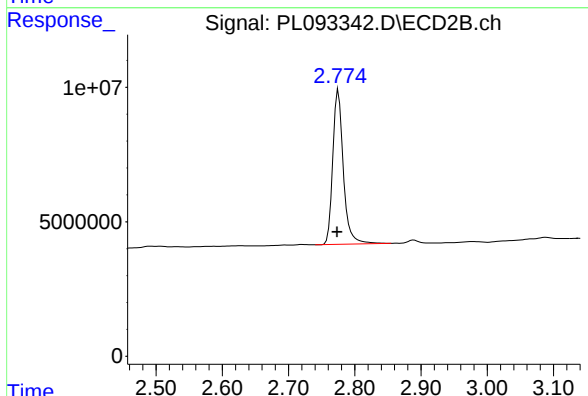




#1 Tetrachloro-m-xylene

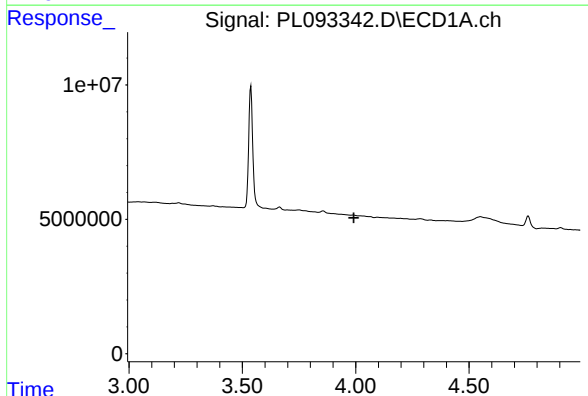
R.T.: 3.537 min  
Delta R.T.: 0.001 min  
Response: 57276245  
Conc: 22.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



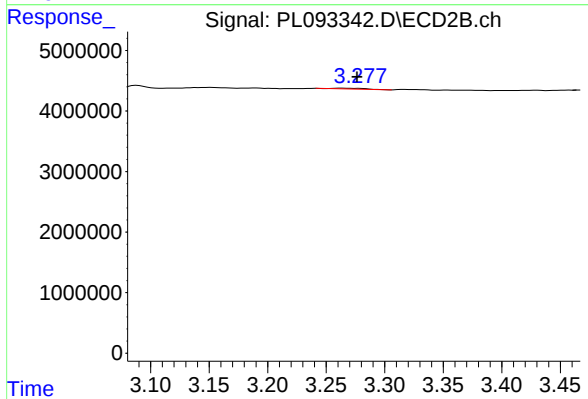
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: 0.002 min  
Response: 63703086  
Conc: 22.09 ng/ml



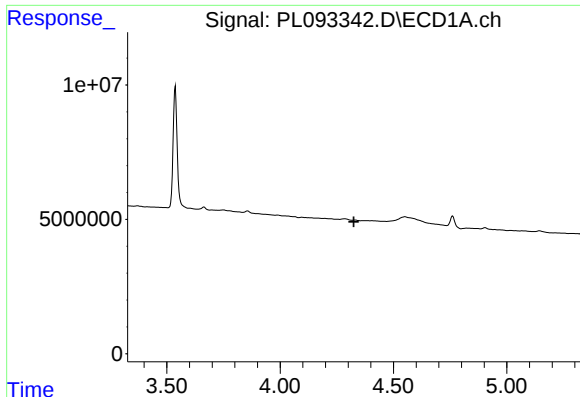
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.992 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

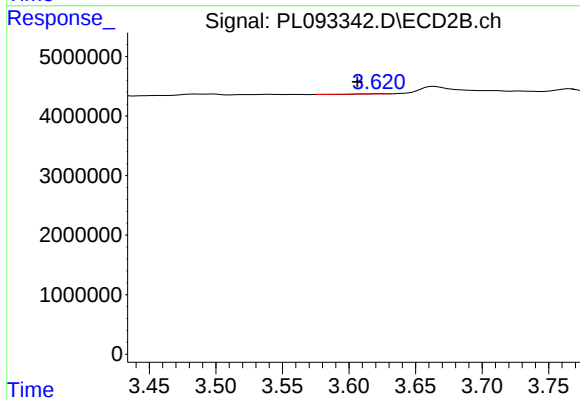
R.T.: 3.264 min  
Delta R.T.: -0.013 min  
Response: 248966  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

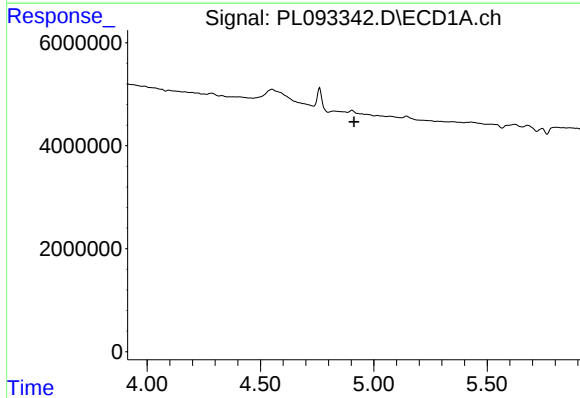
R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



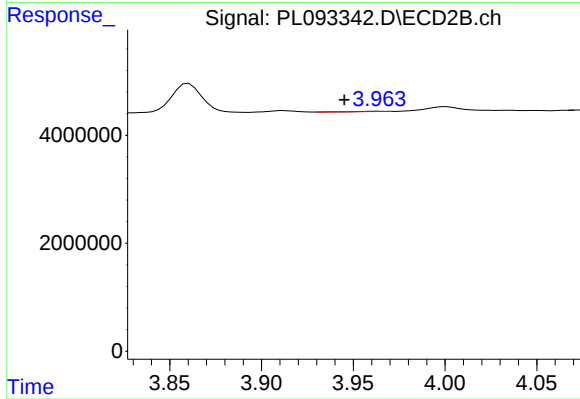
#3 gamma-BHC (Lindane)

R.T.: 3.623 min  
Delta R.T.: 0.017 min  
Response: 4165  
Conc: 0.00 ng/ml



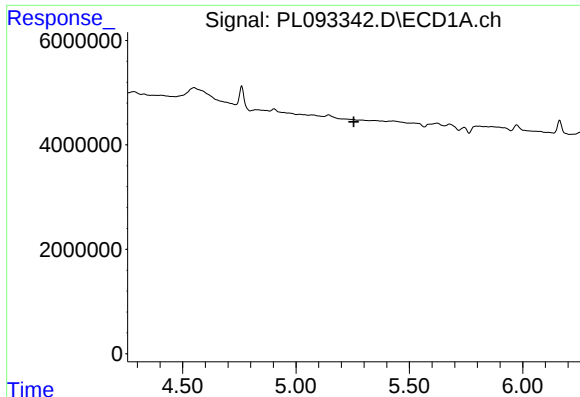
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.913 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

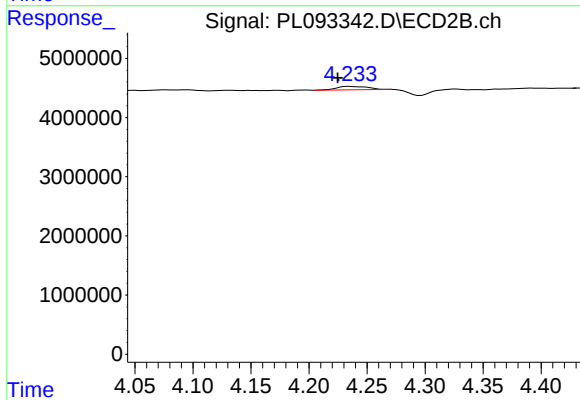
R.T.: 3.964 min  
Delta R.T.: 0.019 min  
Response: 44370  
Conc: 0.01 ng/ml



#5 Aldrin

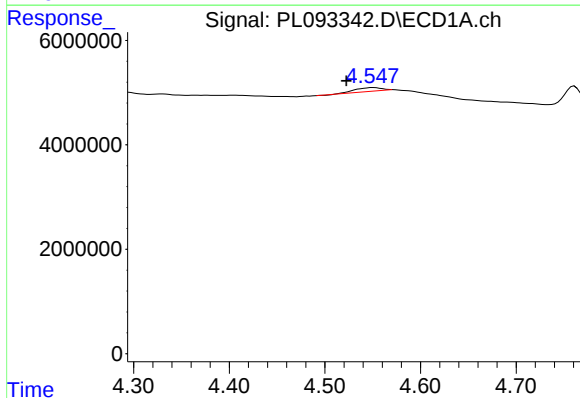
R.T.: 0.000 min  
Exp R.T.: 5.255 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



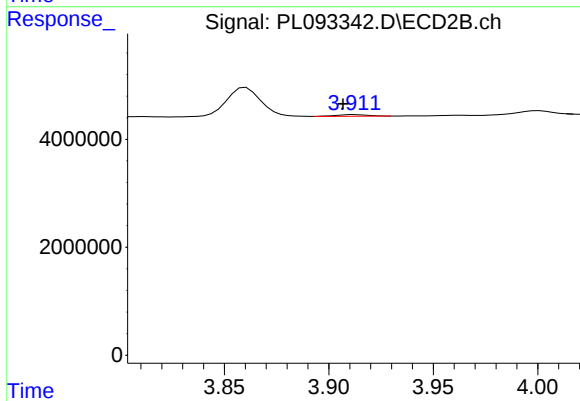
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: 0.010 min  
Response: 1123658  
Conc: 0.28 ng/ml



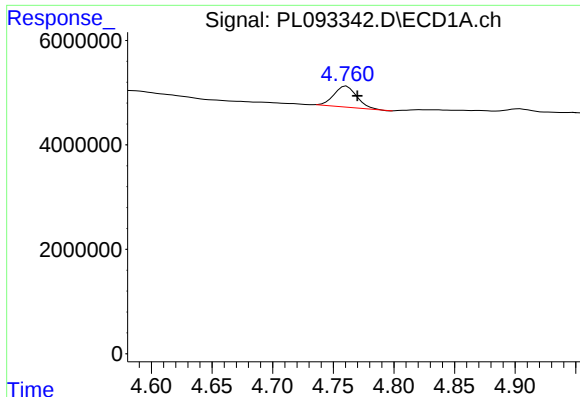
#6 beta-BHC

R.T.: 4.551 min  
Delta R.T.: 0.028 min  
Response: 1582275  
Conc: 1.05 ng/ml



#6 beta-BHC

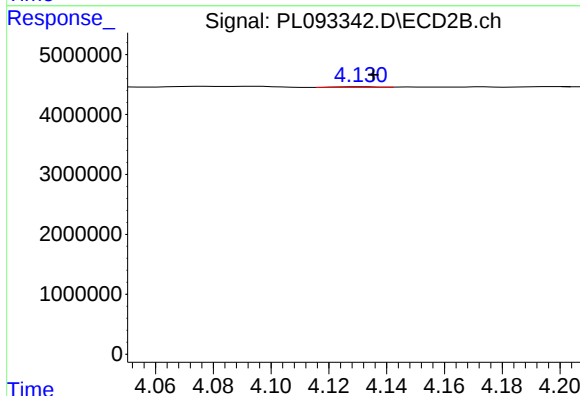
R.T.: 3.912 min  
Delta R.T.: 0.006 min  
Response: 320755  
Conc: 0.18 ng/ml



#7 delta-BHC

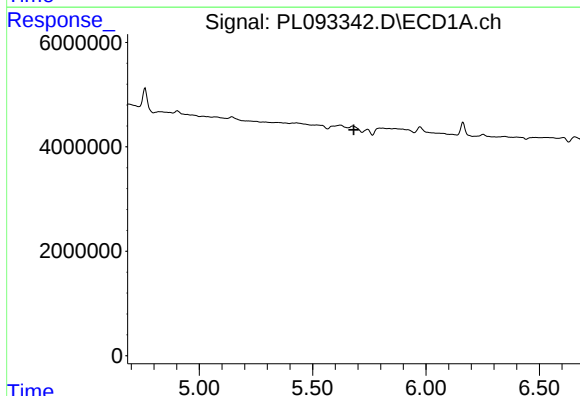
R.T.: 4.761 min  
Delta R.T.: -0.009 min  
Response: 5346382  
Conc: 1.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



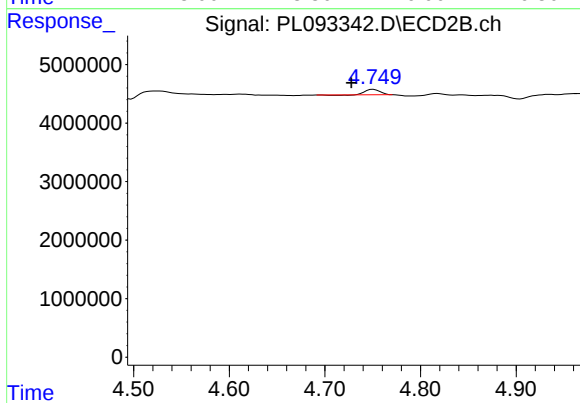
#7 delta-BHC

R.T.: 4.131 min  
Delta R.T.: -0.004 min  
Response: 96250  
Conc: 0.02 ng/ml



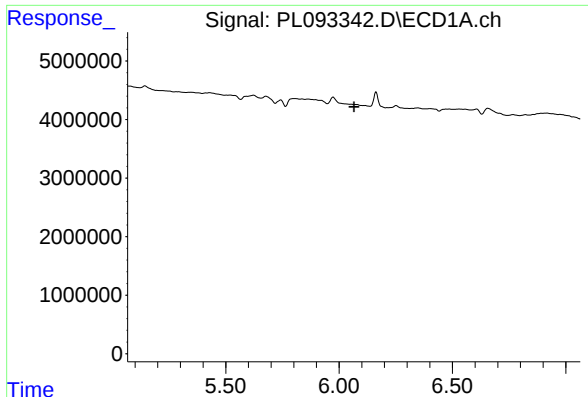
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.681 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

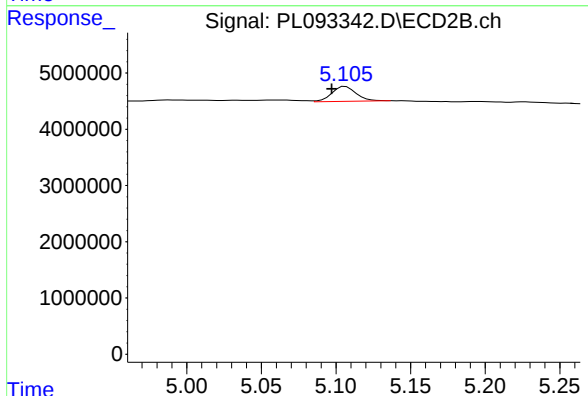
R.T.: 4.751 min  
Delta R.T.: 0.023 min  
Response: 969111  
Conc: 0.27 ng/ml



#9 Endosulfan I

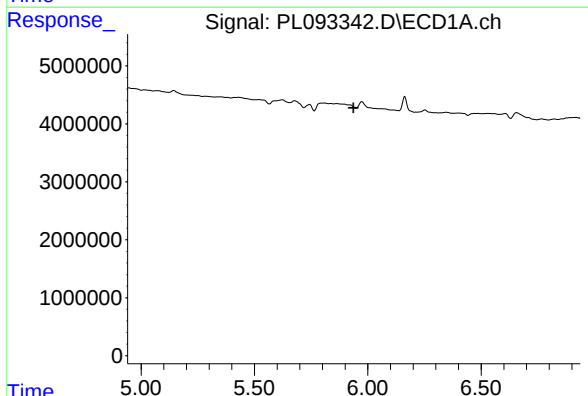
R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



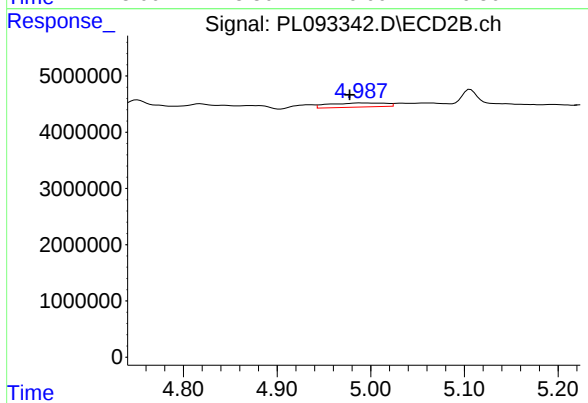
#9 Endosulfan I

R.T.: 5.106 min  
Delta R.T.: 0.009 min  
Response: 3056565  
Conc: 0.91 ng/ml



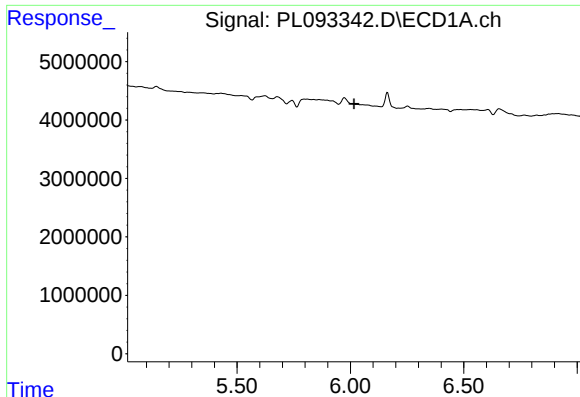
#10 gamma-Chlordane

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



#10 gamma-Chlordane

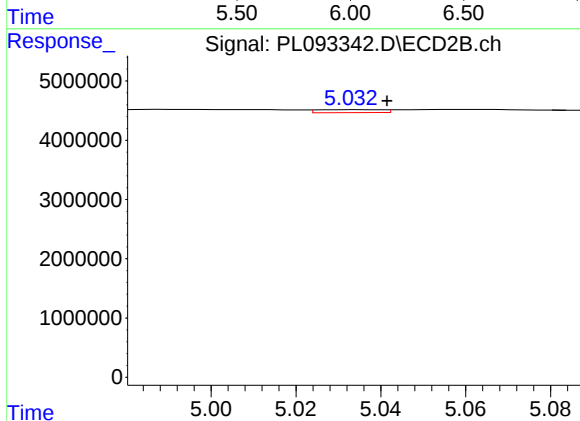
R.T.: 4.989 min  
Delta R.T.: 0.011 min  
Response: 3128349  
Conc: 0.84 ng/ml



#11 alpha-Chlordane

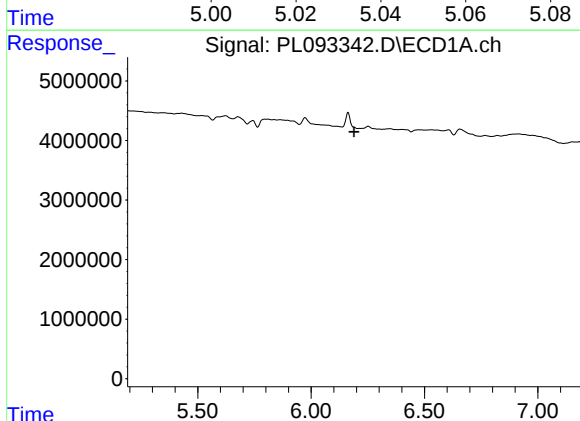
R.T.: 0.000 min  
Exp R.T.: 6.016 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



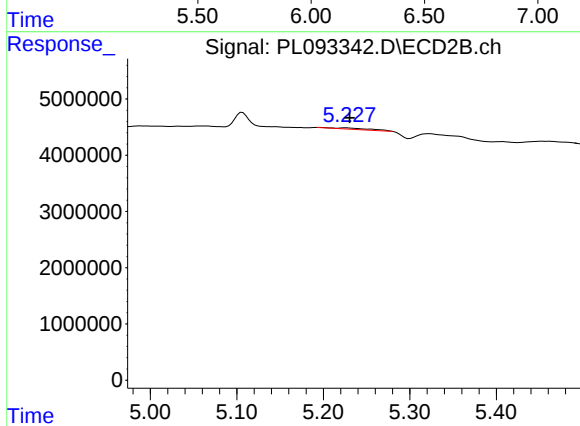
#11 alpha-Chlordane

R.T.: 5.033 min  
Delta R.T.: -0.008 min  
Response: 536193  
Conc: 0.15 ng/ml



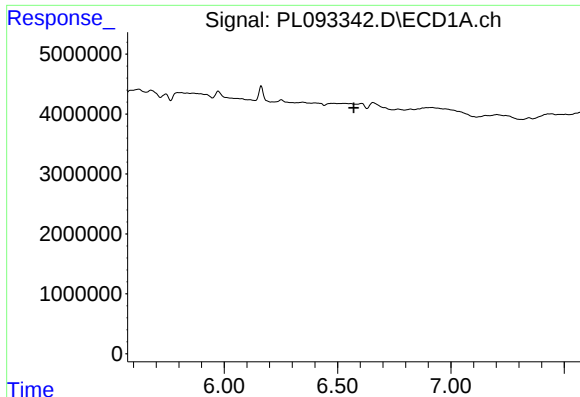
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

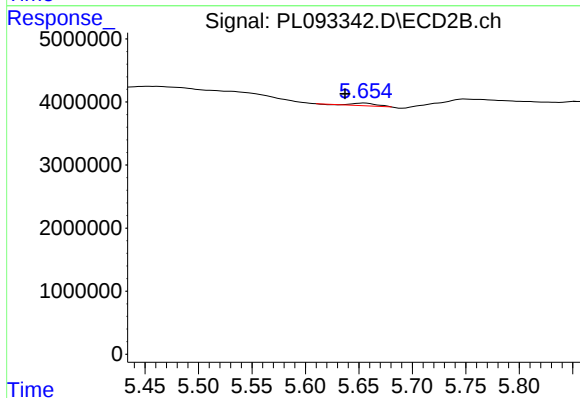
R.T.: 5.226 min  
Delta R.T.: -0.004 min  
Response: 628384  
Conc: 0.18 ng/ml



#14 Endrin

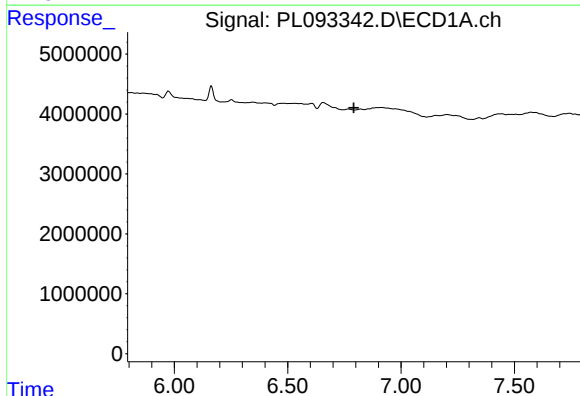
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



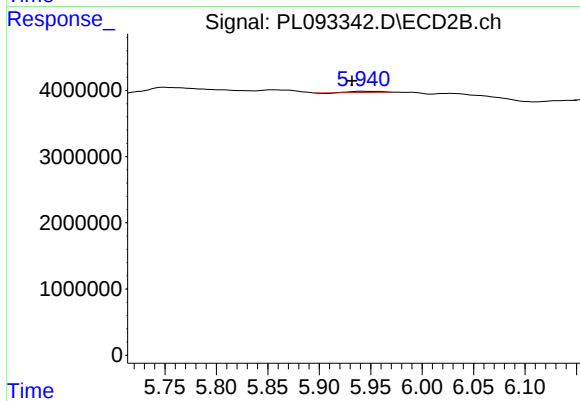
#14 Endrin

R.T.: 5.655 min  
Delta R.T.: 0.018 min  
Response: 624623  
Conc: 0.20 ng/ml



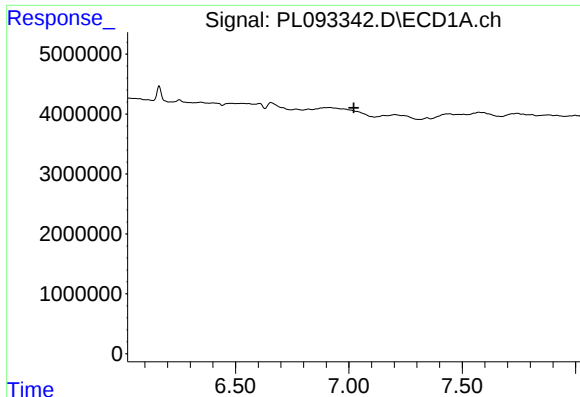
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

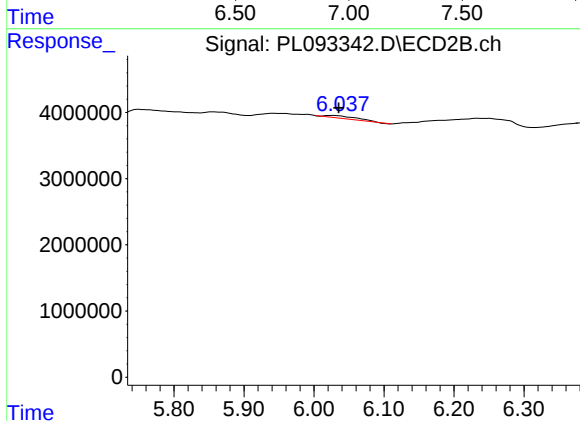
R.T.: 5.942 min  
Delta R.T.: 0.010 min  
Response: 306640  
Conc: 0.10 ng/ml



#17 4,4'-DDT

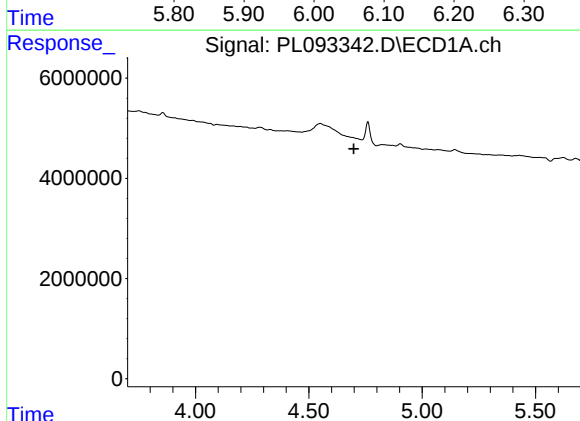
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



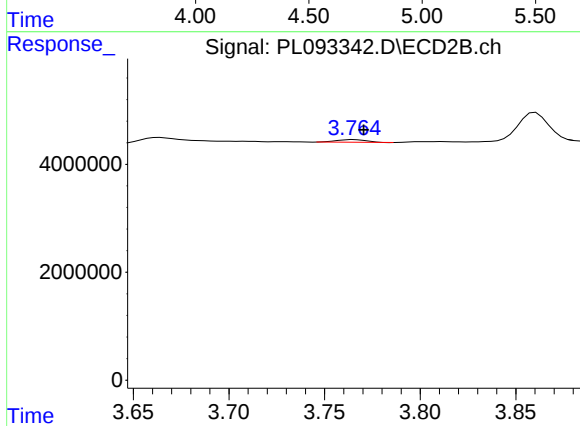
#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.007 min  
Response: 1201662  
Conc: 0.41 ng/ml



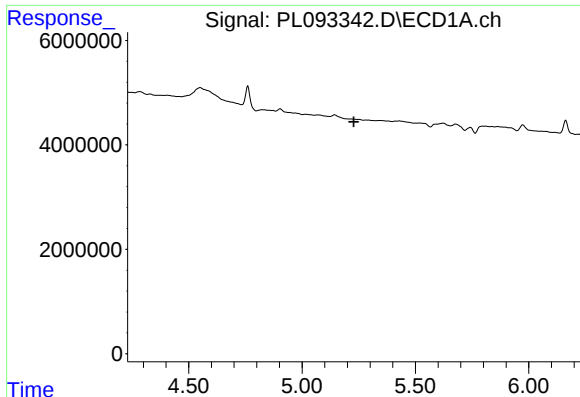
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.698 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

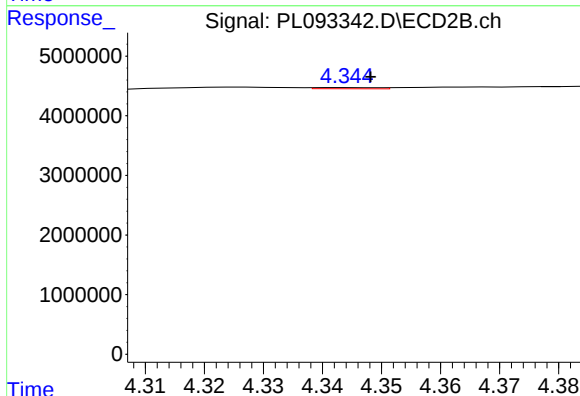
R.T.: 3.765 min  
Delta R.T.: -0.005 min  
Response: 558900  
Conc: 4.81 ng/ml



#24 Chlordane-2

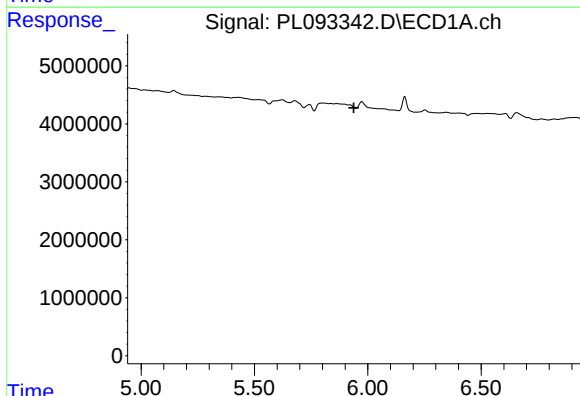
R.T.: 0.000 min  
Exp R.T.: 5.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



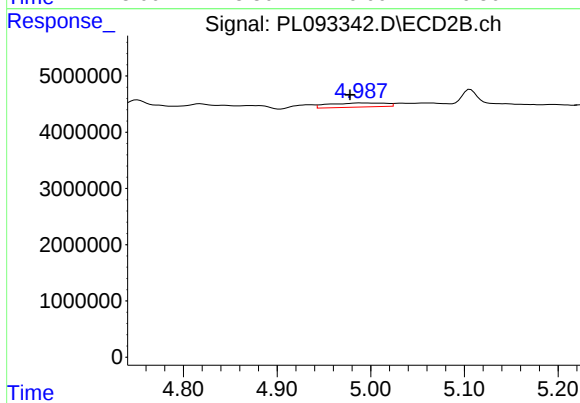
#24 Chlordane-2

R.T.: 4.344 min  
Delta R.T.: -0.004 min  
Response: 142229  
Conc: 1.06 ng/ml



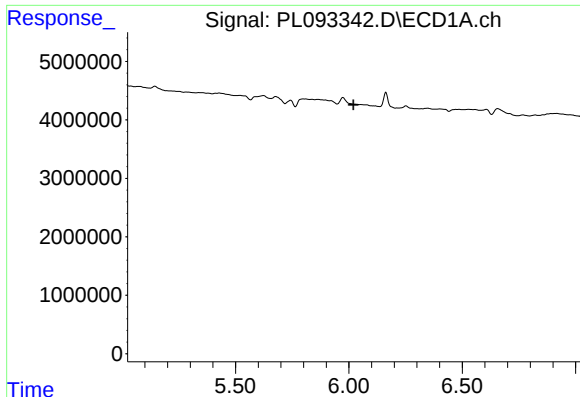
#25 Chlordane-3

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



#25 Chlordane-3

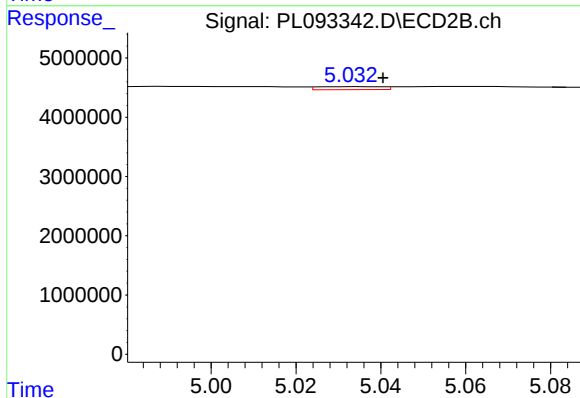
R.T.: 4.989 min  
Delta R.T.: 0.011 min  
Response: 3128349  
Conc: 7.79 ng/ml



#26 Chlordane-4

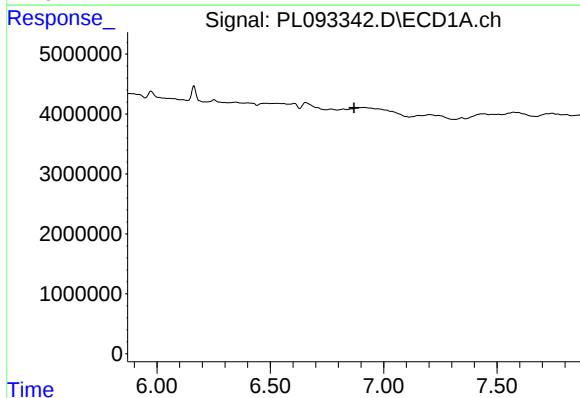
R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



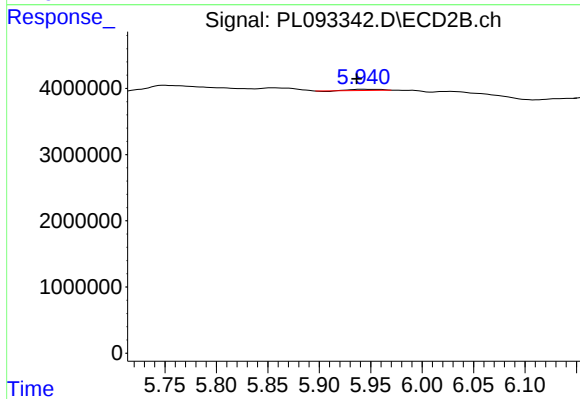
#26 Chlordane-4

R.T.: 5.033 min  
Delta R.T.: -0.007 min  
Response: 536193  
Conc: 1.37 ng/ml



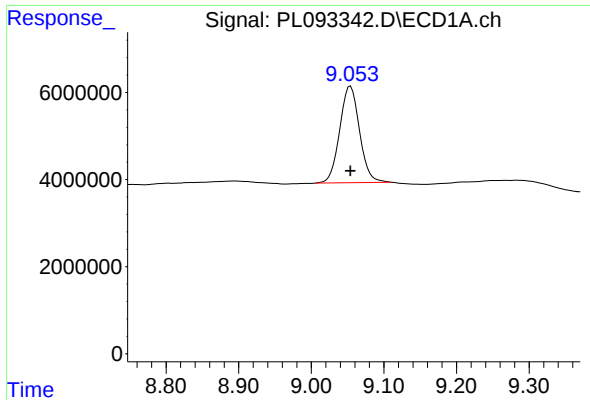
#27 Chlordane-5

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



#27 Chlordane-5

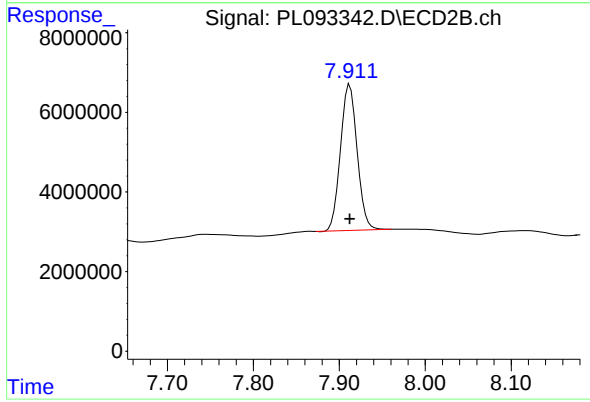
R.T.: 5.942 min  
Delta R.T.: 0.005 min  
Response: 306640  
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 42100841  
Conc: 24.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.000 min  
Response: 49468355  
Conc: 17.32 ng/ml