

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123024\  
 Data File : PL093562.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2024 12:34  
 Operator : AR\AJ  
 Sample : PB165902BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB165902BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 02:21:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 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... | 3.548 | 2.777  | 57730602 | 64687172 | 23.319 | 22.220  |
| 28)                         | SA Decachlor... | 9.069 | 7.917  | 46865708 | 76364519 | 25.346 | 25.575  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.269  | 0        | 203750   | N.D.   | 0.047 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.590f | 0        | 12625    | N.D.   | 0.003 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.945  | 0        | 61343    | N.D.   | 0.015 # |
| 5)                          | MB Aldrin       | 0.000 | 4.218  | 0        | 44123    | N.D.   | 0.011 # |
| 6)                          | B beta-BHC      | 0.000 | 3.929f | 0        | 337572   | N.D.   | 0.188 # |
| 7)                          | B delta-BHC     | 0.000 | 4.143  | 0        | 148245   | N.D.   | 0.035 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.735  | 0        | 19032    | N.D.   | 0.005 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.124f | 0        | 188625   | N.D.   | 0.054 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.975  | 0        | 2228116  | N.D.   | 0.578 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.041  | 0        | 157545   | N.D.   | 0.041 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.251f | 0        | 23503    | N.D.   | 0.006 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.370  | 0        | 47580    | N.D.   | 0.012 # |
| 14)                         | MA Endrin       | 0.000 | 5.657f | 0        | 461624   | N.D.   | 0.140 # |
| 18)                         | B Endrin al...  | 0.000 | 6.094f | 0        | 142458   | N.D.   | 0.053 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.636f | 0        | 74092    | N.D.   | 0.046 # |
| 24)                         | Chlordane-2     | 0.000 | 4.346  | 0        | 143852   | N.D.   | 1.036 # |
| 25)                         | Chlordane-3     | 0.000 | 4.975  | 0        | 2228116  | N.D.   | 5.251 # |
| 26)                         | Chlordane-4     | 0.000 | 5.041  | 0        | 157545   | N.D.   | 0.383 # |
| 27)                         | Chlordane-5     | 0.000 | 5.945  | 0        | 29628    | N.D.   | 0.223 # |
| -----                       |                 |       |        |          |          |        |         |

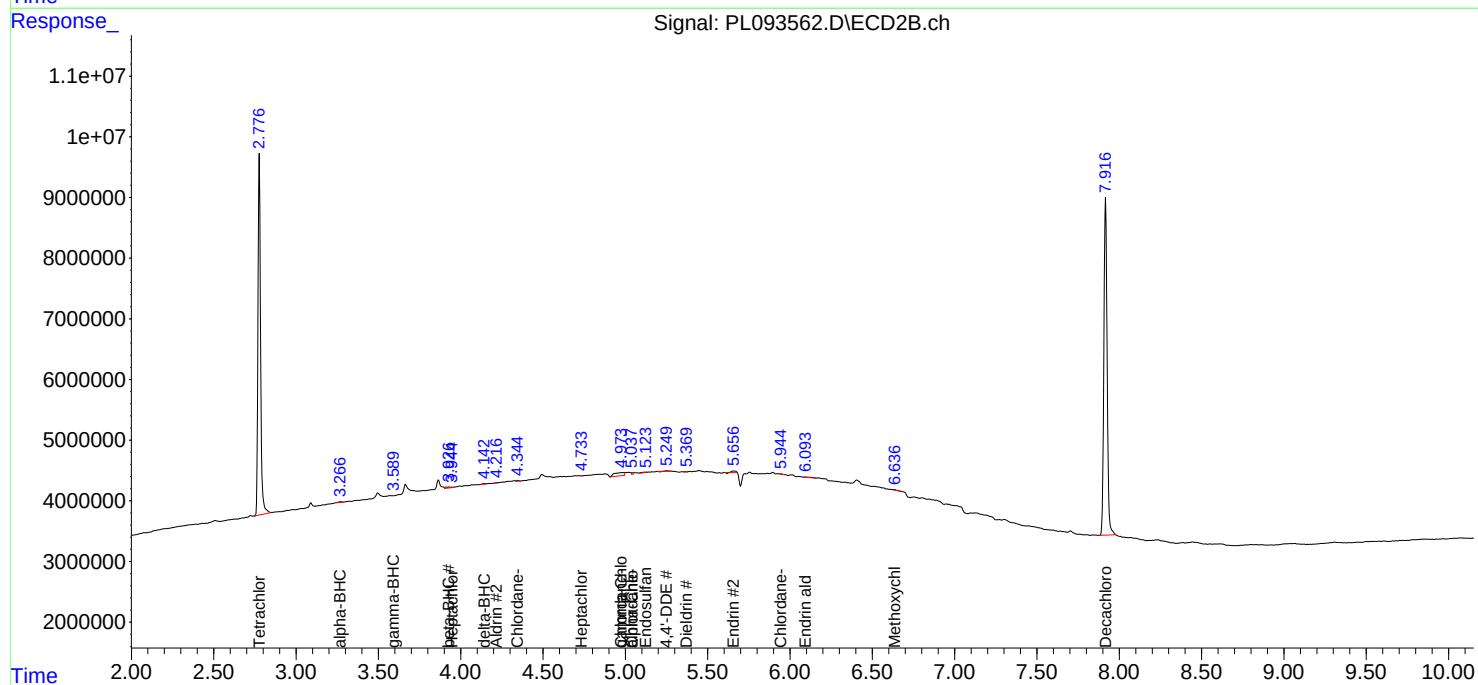
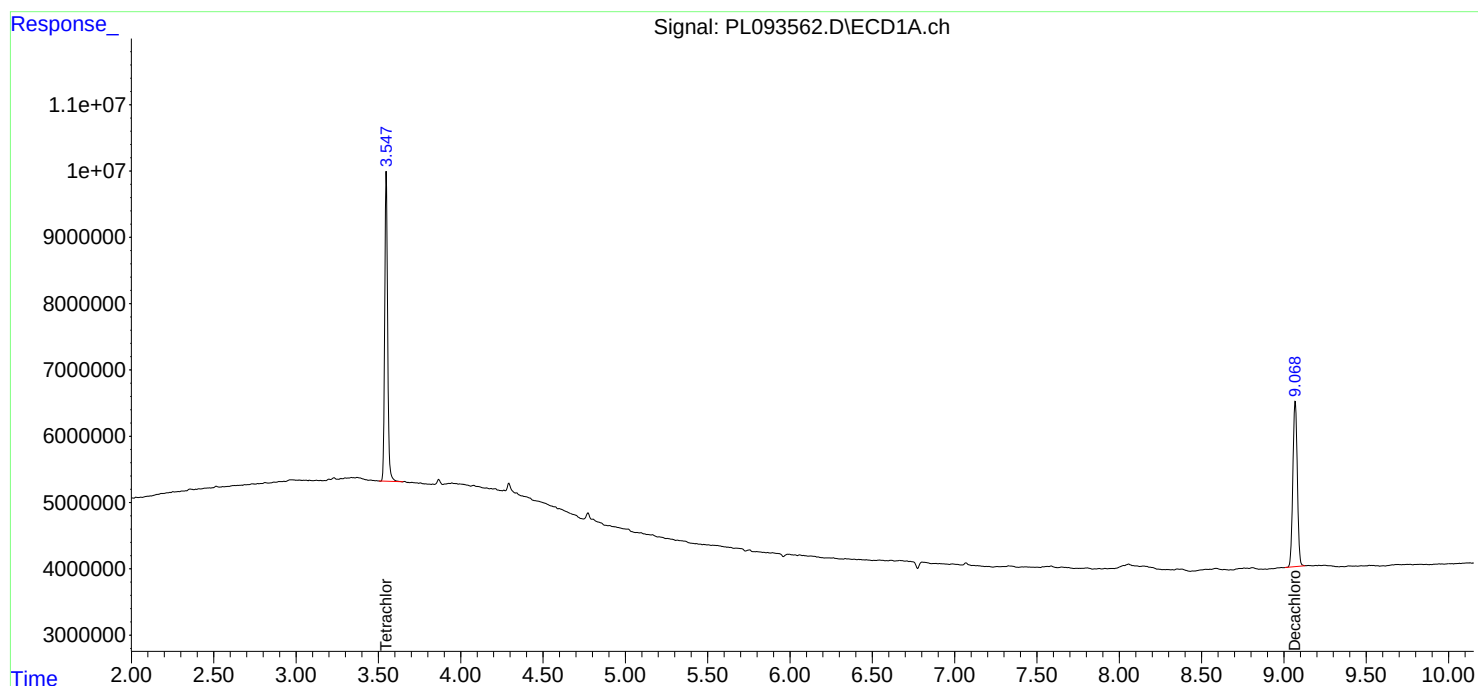
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

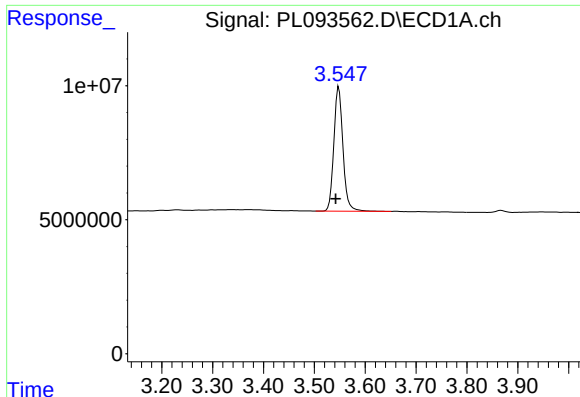
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123024\  
Data File : PL093562.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2024 12:34  
Operator : AR\AJ  
Sample : PB165902BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 02:21:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 2024  
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

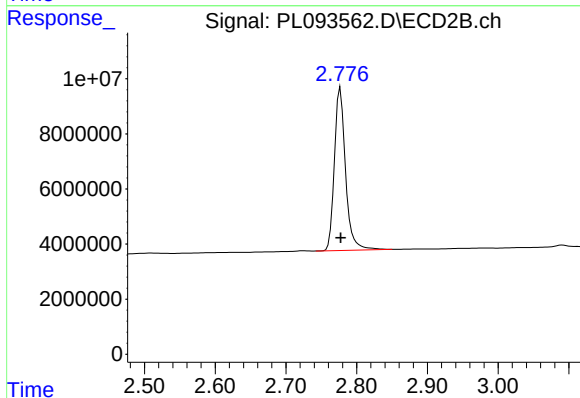




#1 Tetrachloro-m-xylene

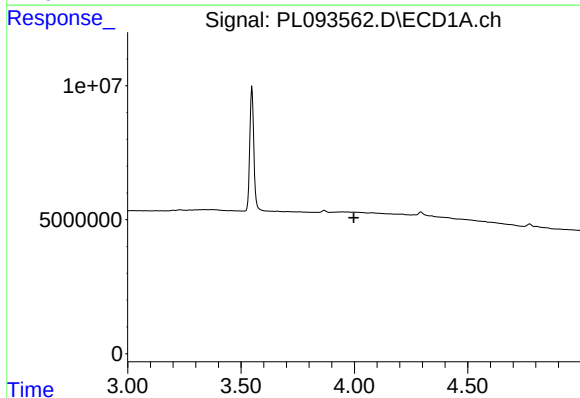
R.T.: 3.548 min  
Delta R.T.: 0.006 min  
Response: 57730602  
Conc: 23.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



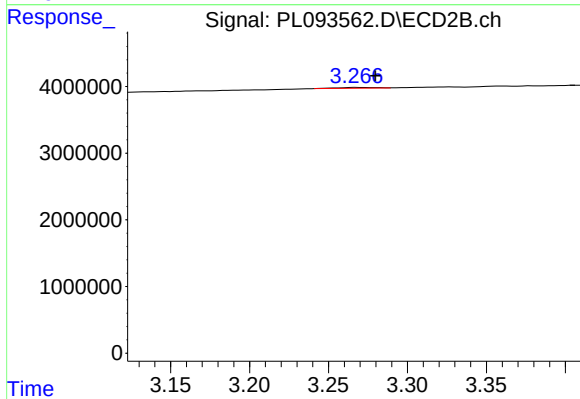
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 64687172  
Conc: 22.22 ng/ml



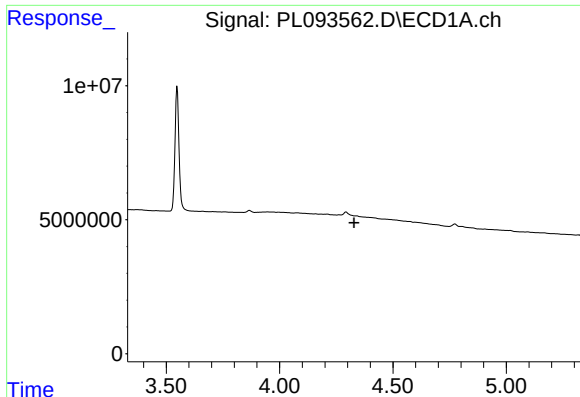
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

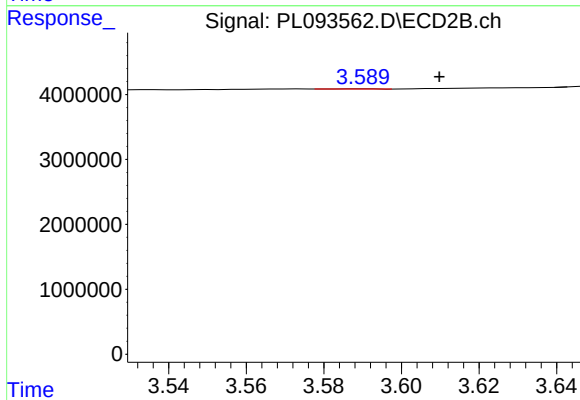
R.T.: 3.269 min  
Delta R.T.: -0.011 min  
Response: 203750  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

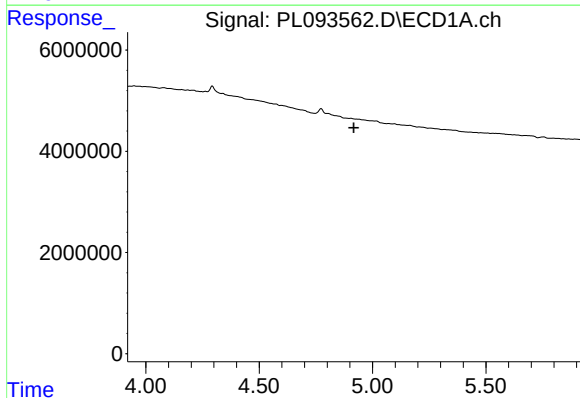
R.T.: 0.000 min  
Exp R.T.: 4.329 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



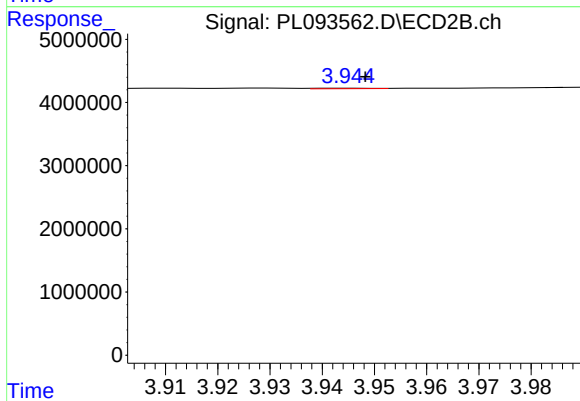
#3 gamma-BHC (Lindane)

R.T.: 3.590 min  
Delta R.T.: -0.019 min  
Response: 12625  
Conc: 0.00 ng/ml



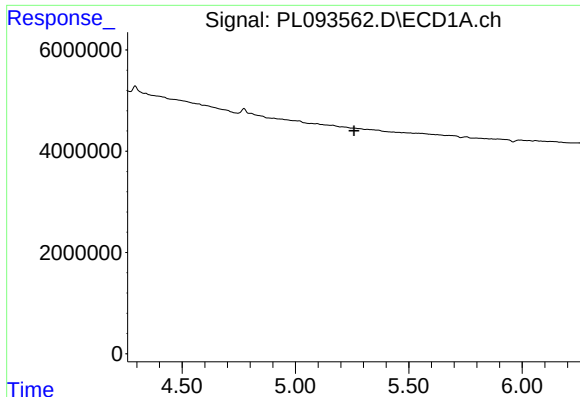
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.918 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

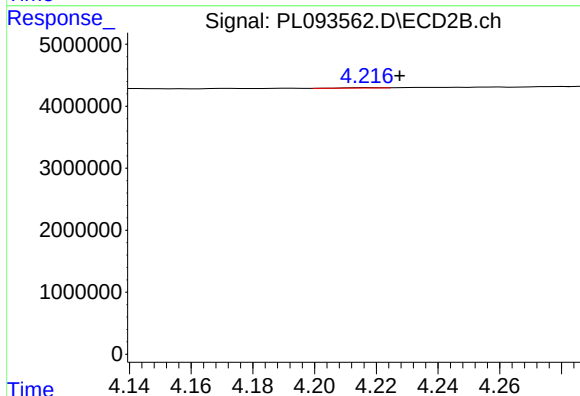
R.T.: 3.945 min  
Delta R.T.: -0.003 min  
Response: 61343  
Conc: 0.01 ng/ml



#5 Aldrin

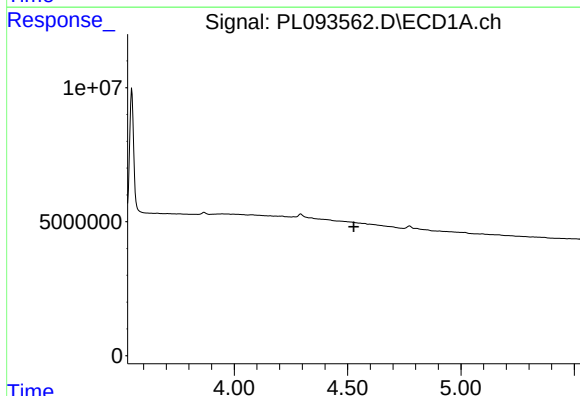
R.T.: 0.000 min  
Exp R.T.: 5.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



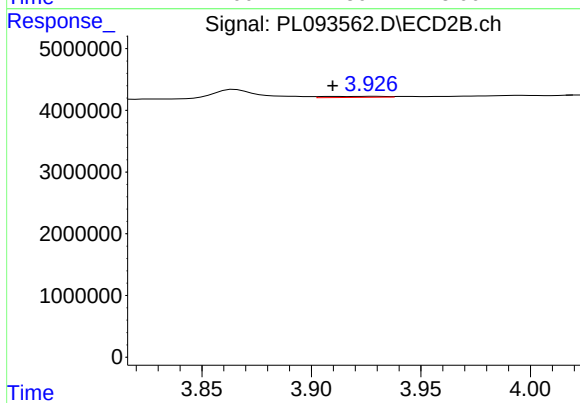
#5 Aldrin

R.T.: 4.218 min  
Delta R.T.: -0.010 min  
Response: 44123  
Conc: 0.01 ng/ml



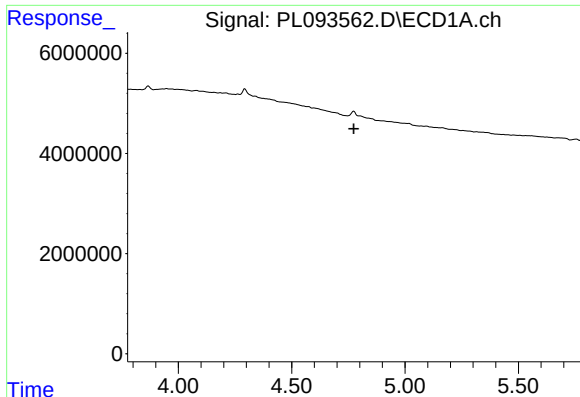
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

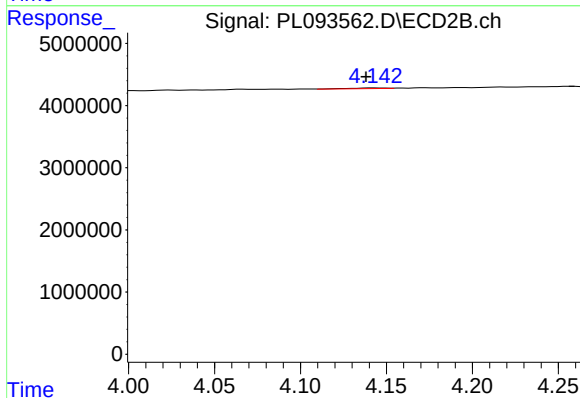
R.T.: 3.929 min  
Delta R.T.: 0.019 min  
Response: 337572  
Conc: 0.19 ng/ml



#7 delta-BHC

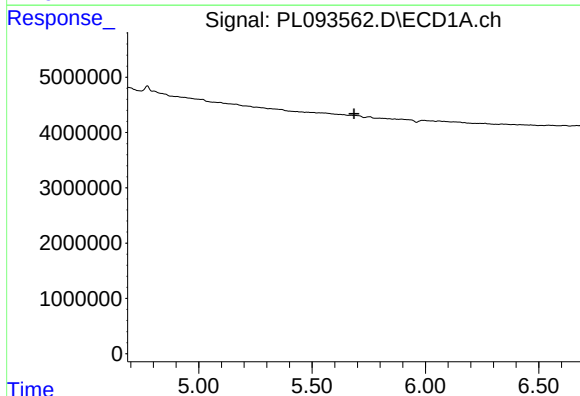
R.T.: 0.000 min  
Exp R.T. : 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



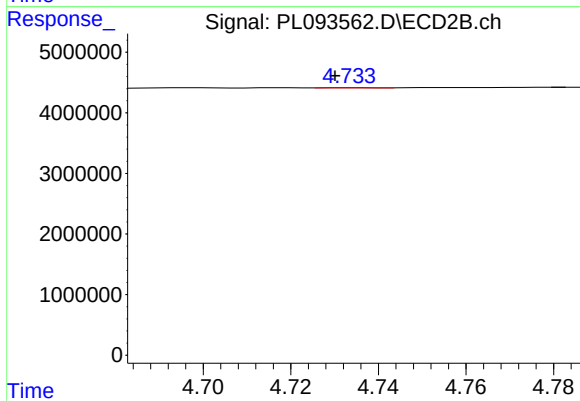
#7 delta-BHC

R.T.: 4.143 min  
Delta R.T.: 0.005 min  
Response: 148245  
Conc: 0.04 ng/ml



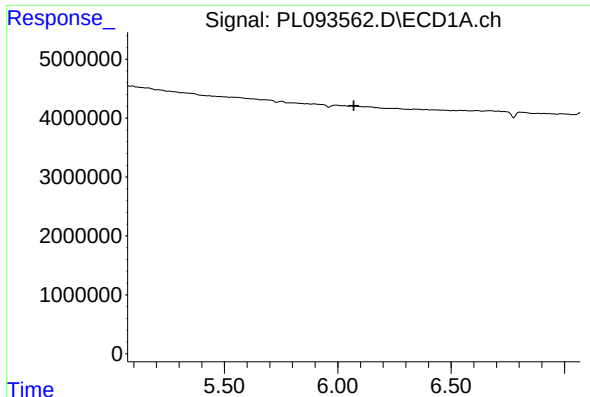
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

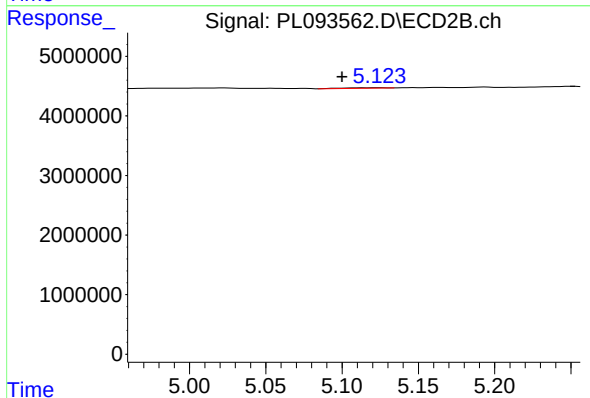
R.T.: 4.735 min  
Delta R.T.: 0.005 min  
Response: 19032  
Conc: 0.00 ng/ml



#9 Endosulfan I

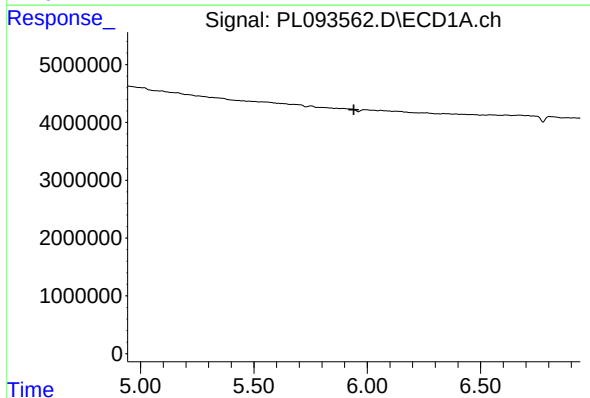
R.T.: 0.000 min  
Exp R.T.: 6.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



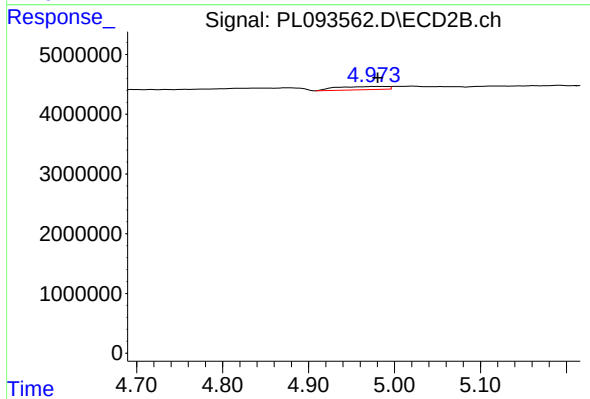
#9 Endosulfan I

R.T.: 5.124 min  
Delta R.T.: 0.024 min  
Response: 188625  
Conc: 0.05 ng/ml



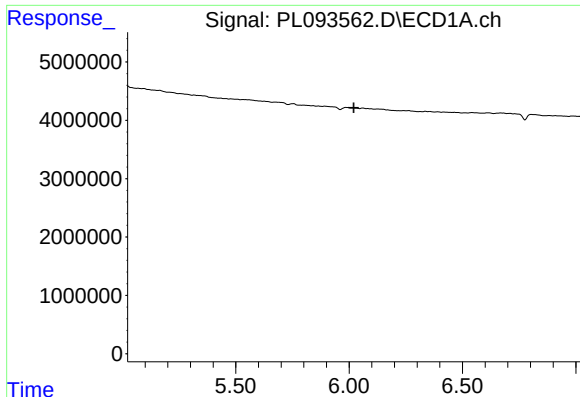
#10 gamma-Chlordane

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



#10 gamma-Chlordane

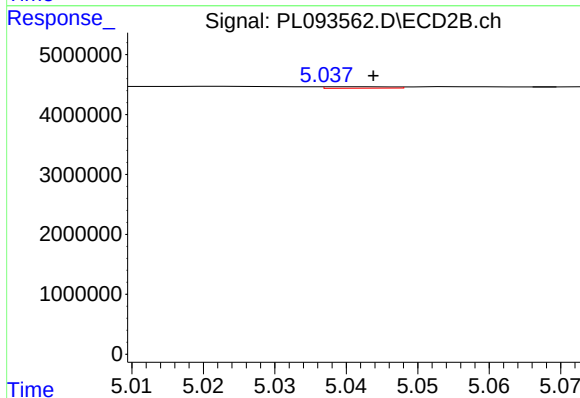
R.T.: 4.975 min  
Delta R.T.: -0.005 min  
Response: 2228116  
Conc: 0.58 ng/ml



#11 alpha-Chlordane

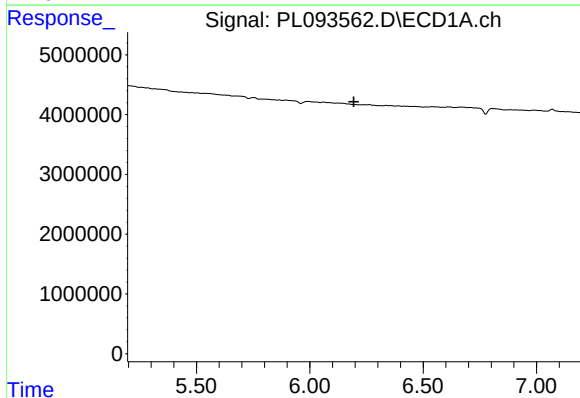
R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



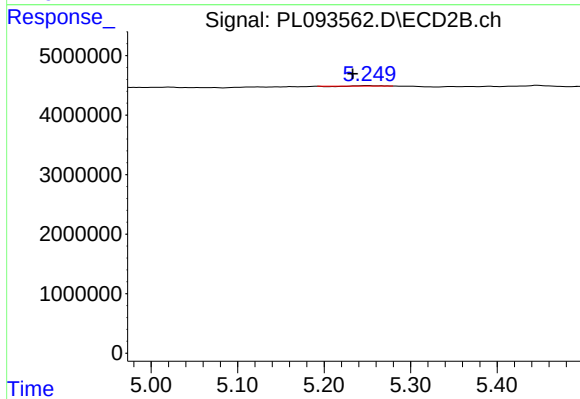
#11 alpha-Chlordane

R.T.: 5.041 min  
Delta R.T.: -0.003 min  
Response: 157545  
Conc: 0.04 ng/ml



#12 4,4'-DDE

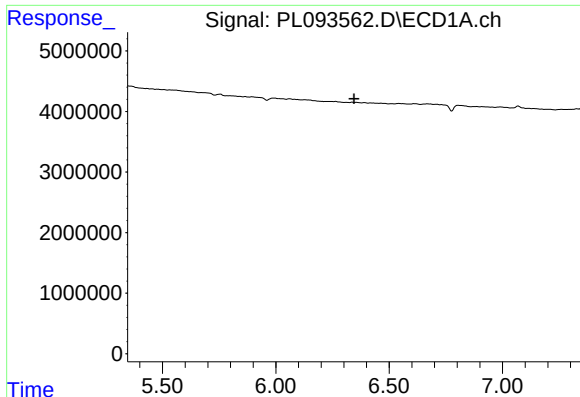
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.251 min  
Delta R.T.: 0.018 min  
Response: 23503  
Conc: 0.01 ng/ml

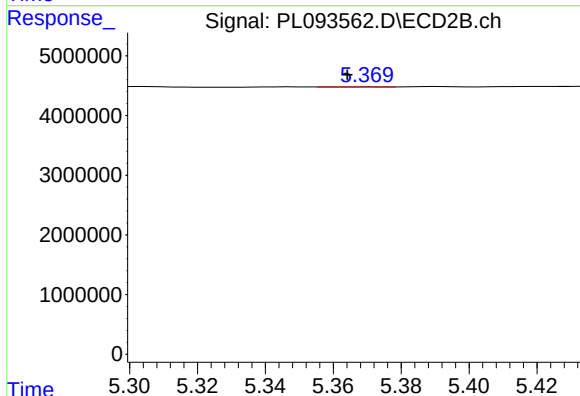




#13 Dieldrin

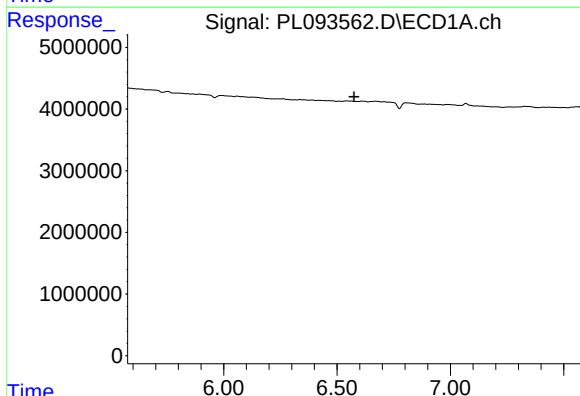
R.T.: 0.000 min  
Exp R.T.: 6.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



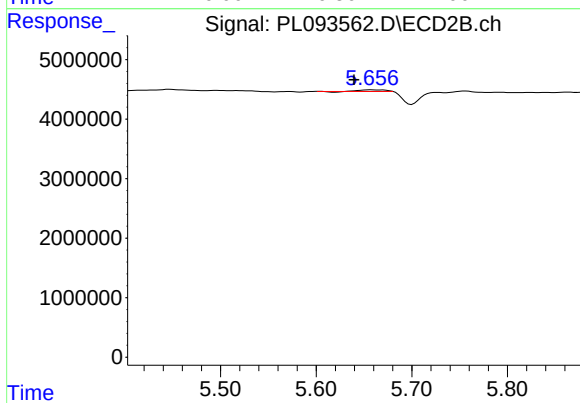
#13 Dieldrin

R.T.: 5.370 min  
Delta R.T.: 0.006 min  
Response: 47580  
Conc: 0.01 ng/ml



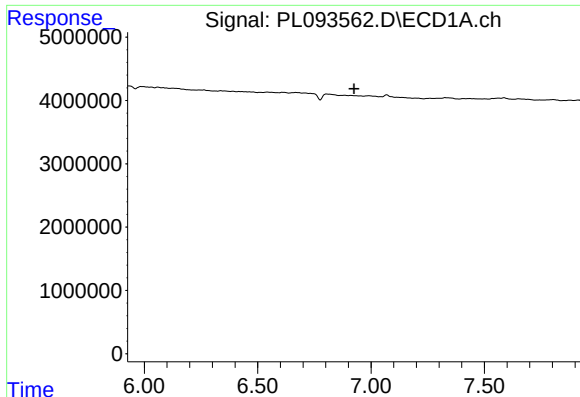
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.



#14 Endrin

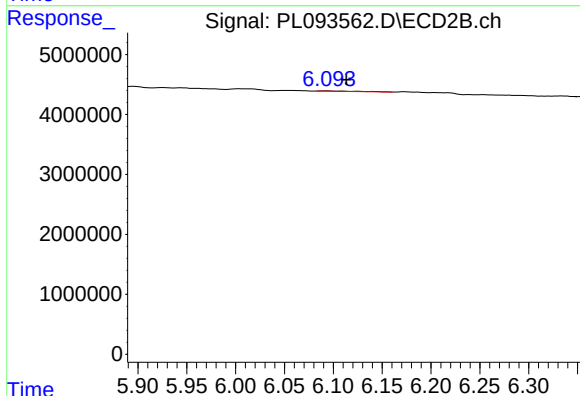
R.T.: 5.657 min  
Delta R.T.: 0.018 min  
Response: 461624  
Conc: 0.14 ng/ml



#18 Endrin aldehyde

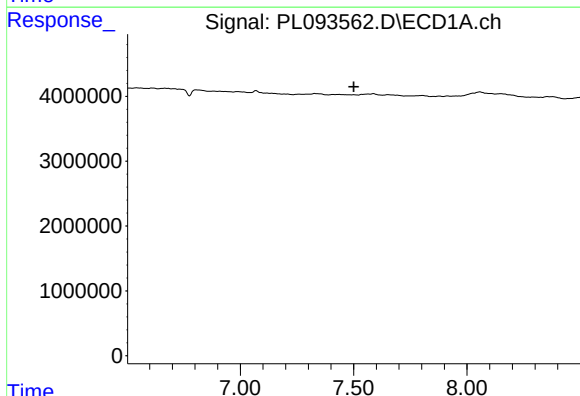
R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



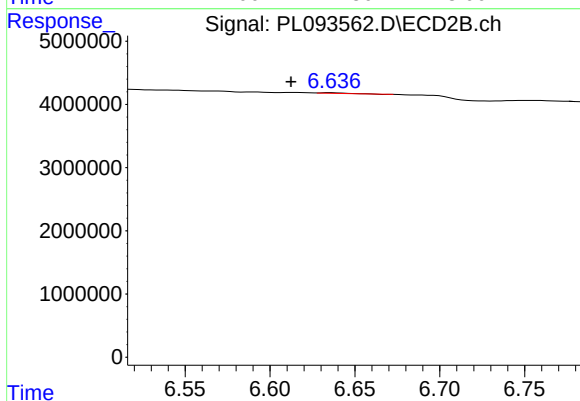
#18 Endrin aldehyde

R.T.: 6.094 min  
Delta R.T.: -0.019 min  
Response: 142458  
Conc: 0.05 ng/ml



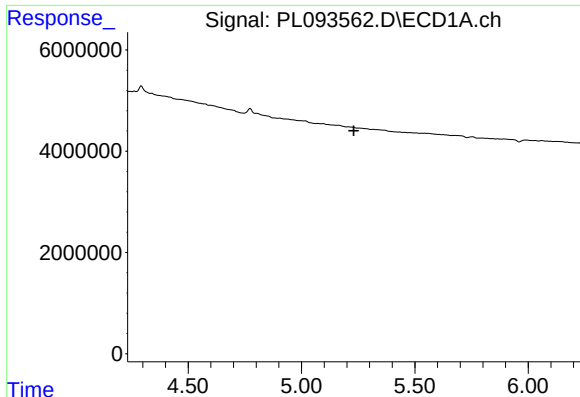
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.500 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

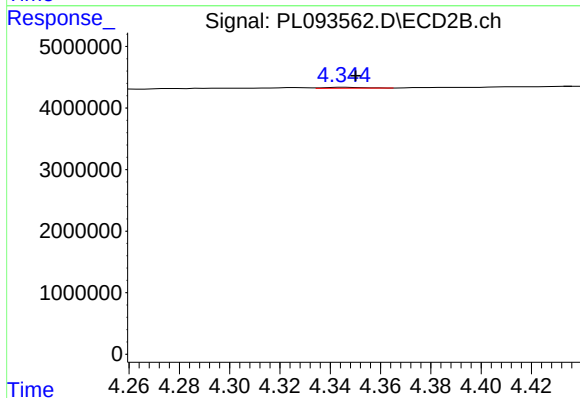
R.T.: 6.636 min  
Delta R.T.: 0.023 min  
Response: 74092  
Conc: 0.05 ng/ml



#24 Chlordane-2

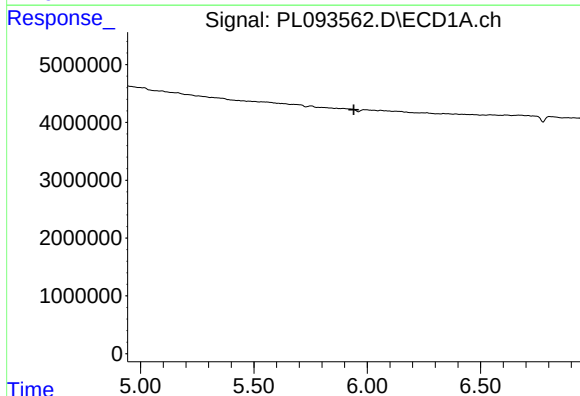
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



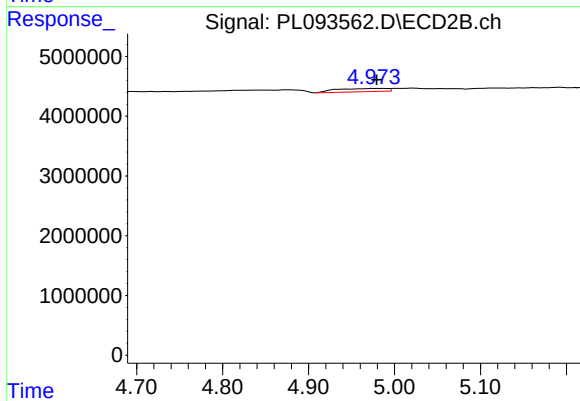
#24 Chlordane-2

R.T.: 4.346 min  
Delta R.T.: -0.004 min  
Response: 143852  
Conc: 1.04 ng/ml



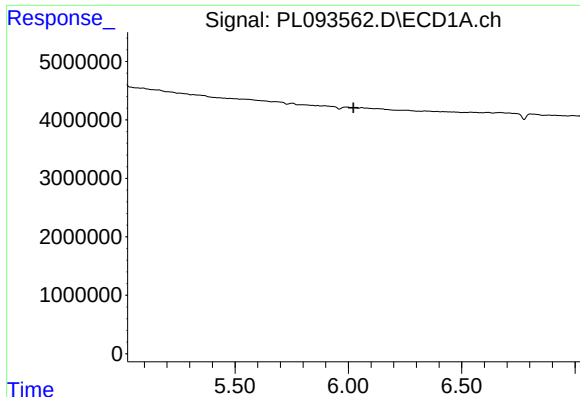
#25 Chlordane-3

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



#25 Chlordane-3

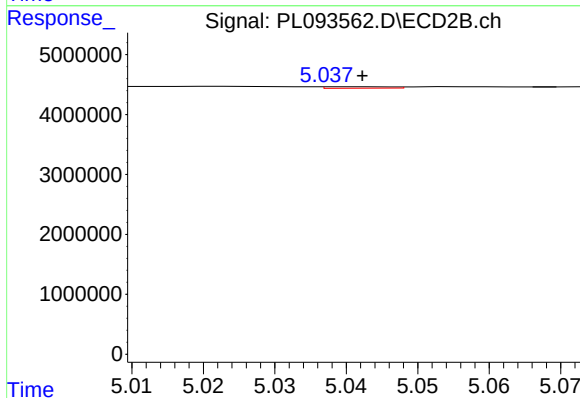
R.T.: 4.975 min  
Delta R.T.: -0.004 min  
Response: 2228116  
Conc: 5.25 ng/ml



#26 Chlordane-4

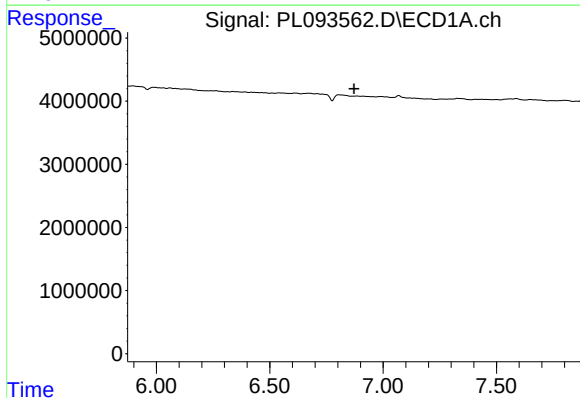
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



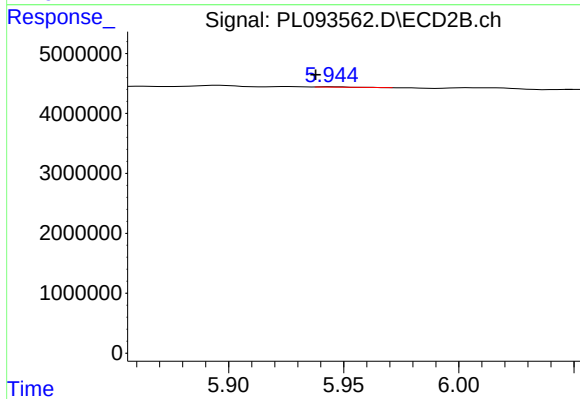
#26 Chlordane-4

R.T.: 5.041 min  
Delta R.T.: -0.001 min  
Response: 157545  
Conc: 0.38 ng/ml



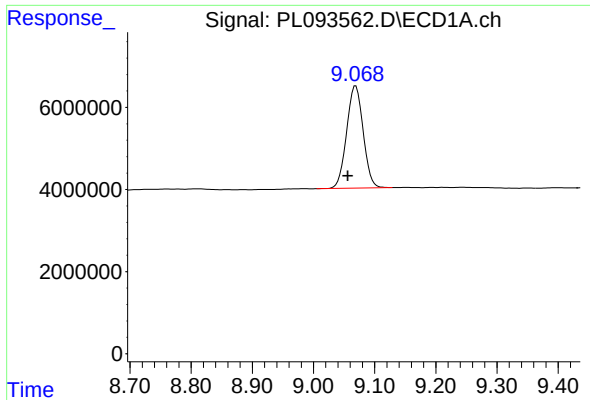
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

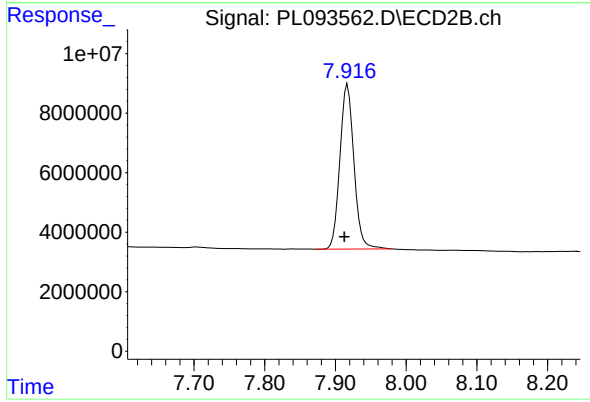
R.T.: 5.945 min  
Delta R.T.: 0.007 min  
Response: 29628  
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min  
Delta R.T.: 0.013 min  
Response: 46865708  
Conc: 25.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165902BL



#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.005 min  
Response: 76364519  
Conc: 25.57 ng/ml