

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020725\  
 Data File : PL094089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2025 10:09  
 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: Feb 08 01:31:46 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... | 3.543 | 2.775  | 51405498 | 59717954 | 19.090 | 18.295   |
| 28)                         | SA Decachlor... | 9.060 | 7.912  | 41662746 | 70312469 | 19.916 | 20.066   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.279  | 0        | 359924   | N.D.   | 0.074 #  |
| 4)                          | MA Heptachlor   | 4.910 | 3.957  | 2546093  | 386515   | 0.777  | 0.083 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.233  | 0        | 5290033  | N.D.   | 1.160 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.914  | 0        | 1469929  | N.D.   | 0.736 #  |
| 7)                          | B delta-BHC     | 4.767 | 4.142  | 12979222 | 367335   | 3.703  | 0.077 #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.751f | 0        | 1517657  | N.D.   | 0.363 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.076f | 0        | 776615   | N.D.   | 0.200 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.999f | 0        | 3944450  | N.D.   | 0.931 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.049  | 0        | 1135042  | N.D.   | 0.271 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.225  | 0        | 473796   | N.D.   | 0.118 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.371  | 0        | 277053   | N.D.   | 0.064 #  |
| 14)                         | MA Endrin       | 0.000 | 5.656f | 0        | 2846799  | N.D.   | 0.771 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.800f | 0        | 20815    | N.D.   | 0.007 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.032  | 0        | 518984   | N.D.   | 0.159 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.124  | 0        | 446970   | N.D.   | 0.147 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.331  | 0        | 187685   | N.D.   | 0.053 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.605  | 0        | 586344   | N.D.   | 0.328 #  |
| 22)                         | Mirex           | 0.000 | 7.017  | 0        | 128683   | N.D.   | 0.038 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.764  | 0        | 1538107  | N.D.   | 12.325 # |
| 24)                         | Chlordane-2     | 0.000 | 4.324f | 0        | 242043   | N.D.   | 1.650 #  |
| 25)                         | Chlordane-3     | 0.000 | 4.999f | 0        | 3944450  | N.D.   | 9.071 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.049  | 0        | 1135042  | N.D.   | 2.679 #  |
| -----                       |                 |       |        |          |          |        |          |

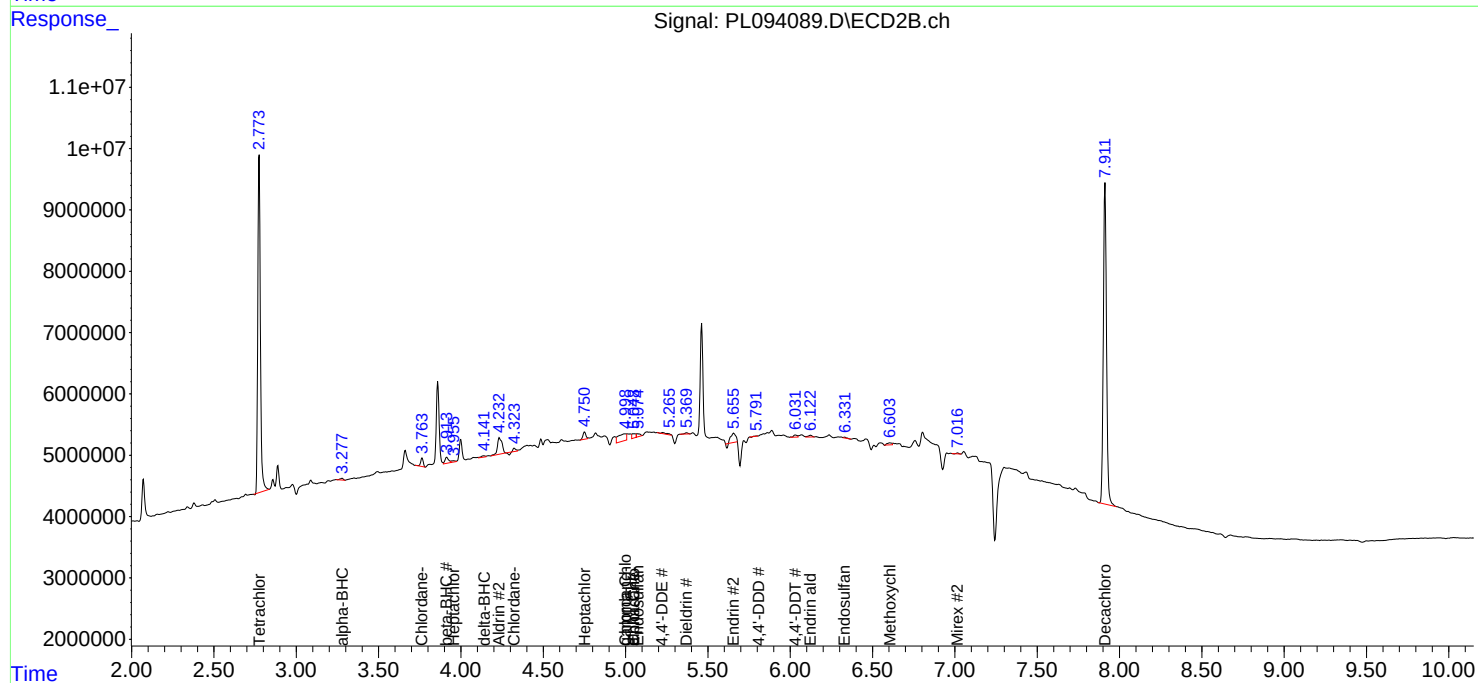
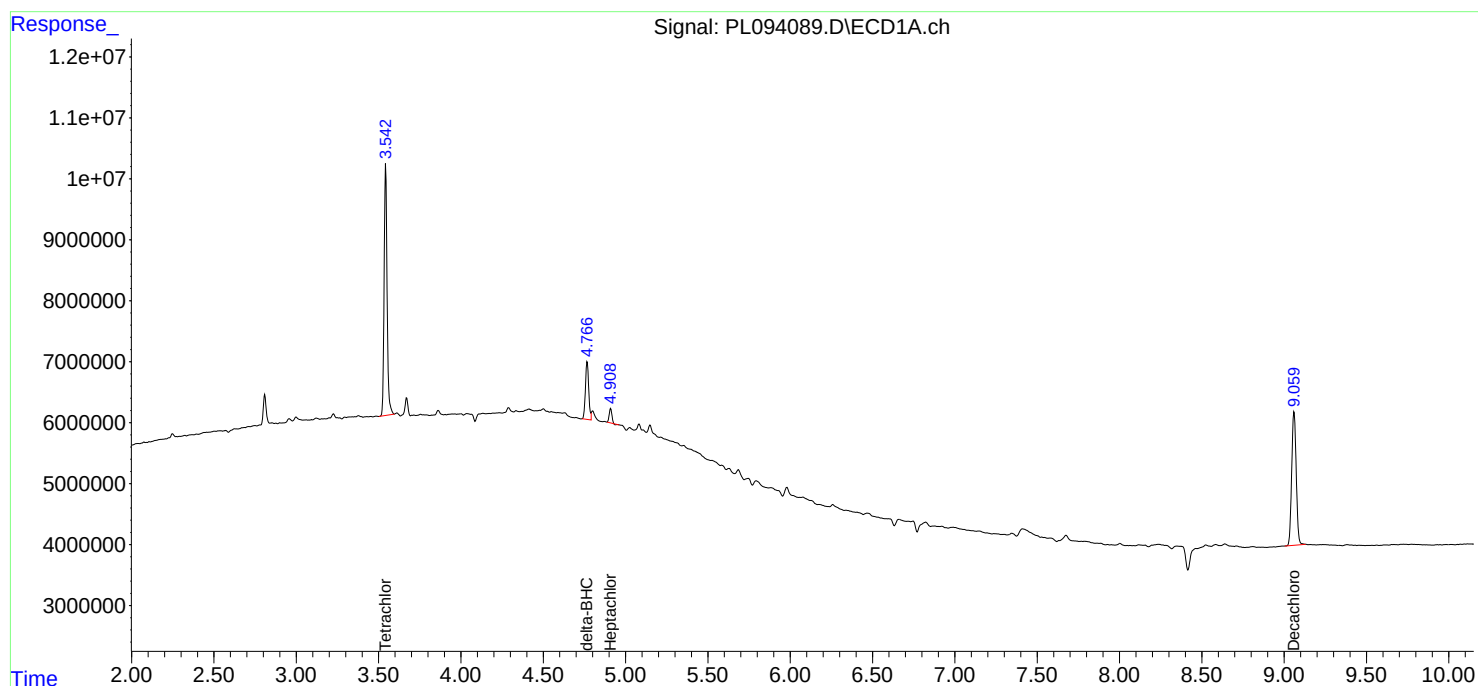
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

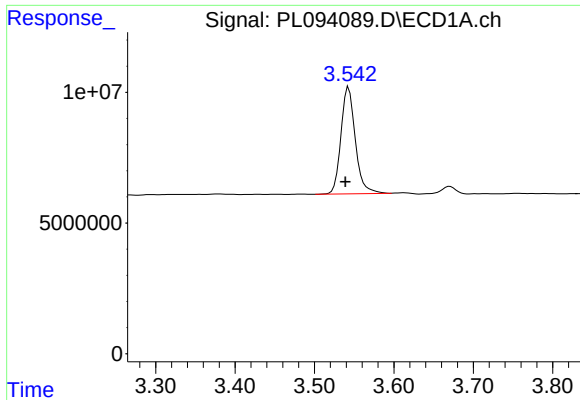
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020725\  
Data File : PL094089.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2025 10:09  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 01:31:46 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

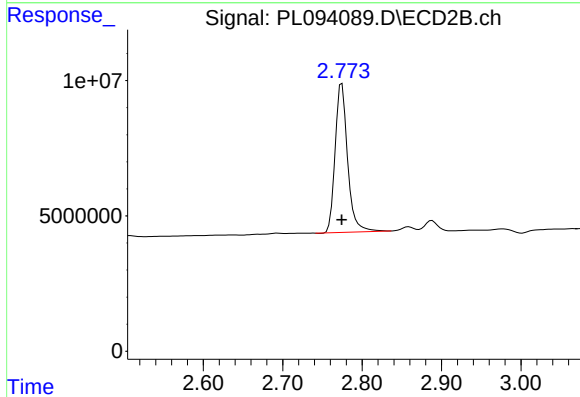




#1 Tetrachloro-m-xylene

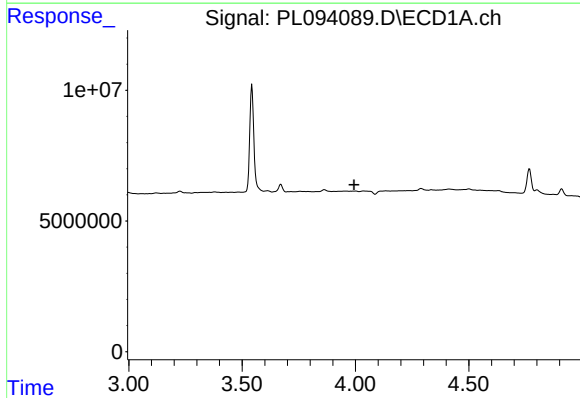
R.T.: 3.543 min  
Delta R.T.: 0.004 min  
Response: 51405498  
Conc: 19.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



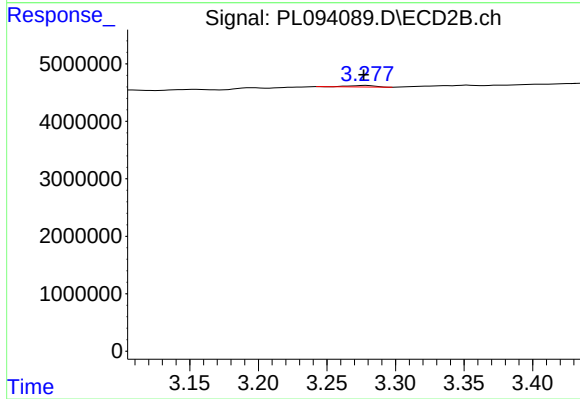
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: 0.000 min  
Response: 59717954  
Conc: 18.30 ng/ml



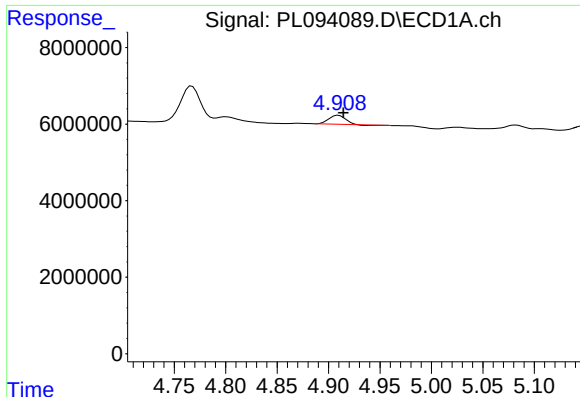
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

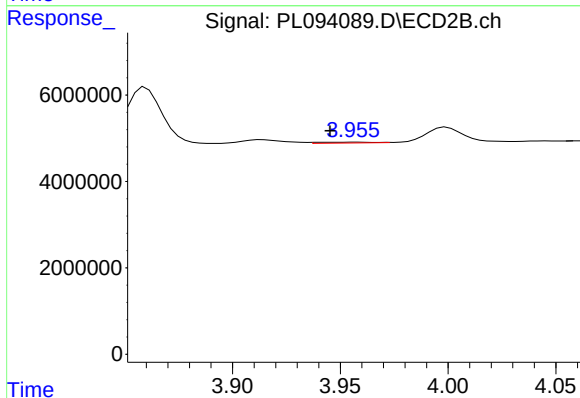
R.T.: 3.279 min  
Delta R.T.: 0.002 min  
Response: 359924  
Conc: 0.07 ng/ml



#4 Heptachlor

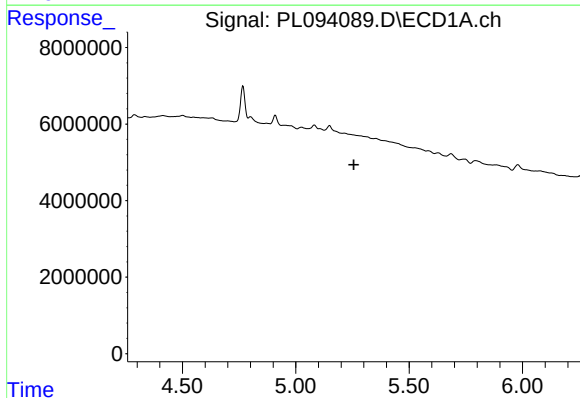
R.T.: 4.910 min  
Delta R.T.: -0.005 min  
Response: 2546093  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



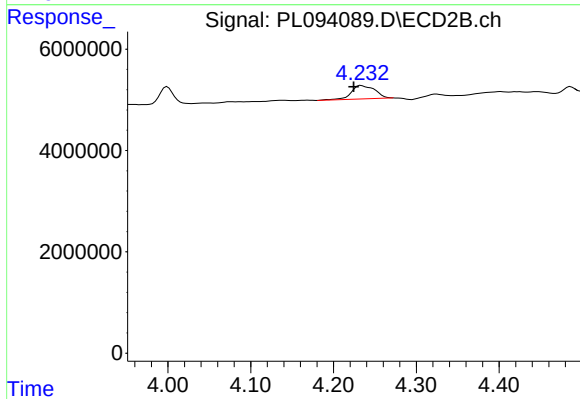
#4 Heptachlor

R.T.: 3.957 min  
Delta R.T.: 0.012 min  
Response: 386515  
Conc: 0.08 ng/ml



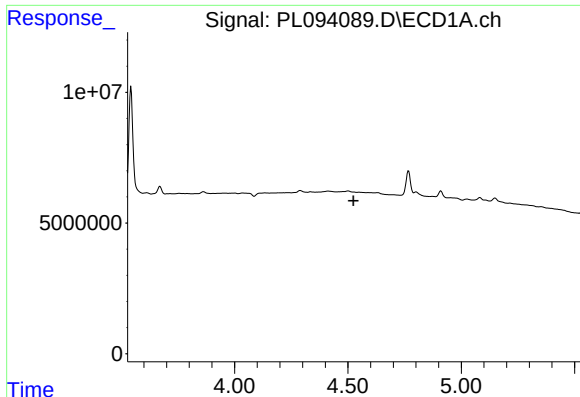
#5 Aldrin

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



#5 Aldrin

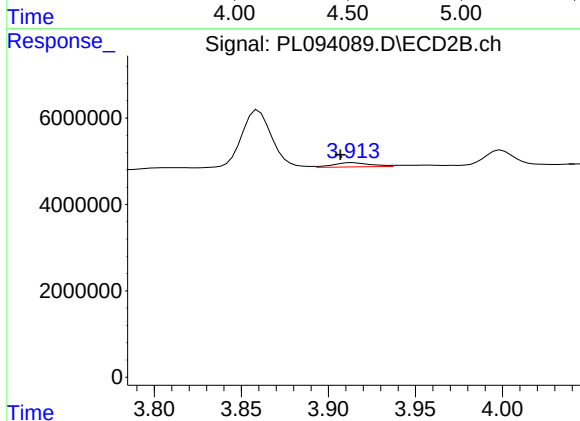
R.T.: 4.233 min  
Delta R.T.: 0.009 min  
Response: 5290033  
Conc: 1.16 ng/ml



#6 beta-BHC

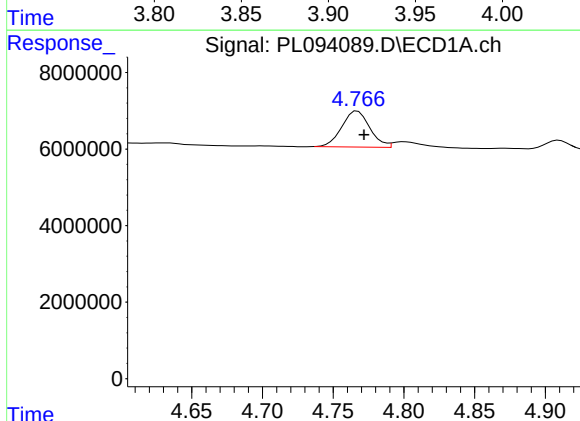
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



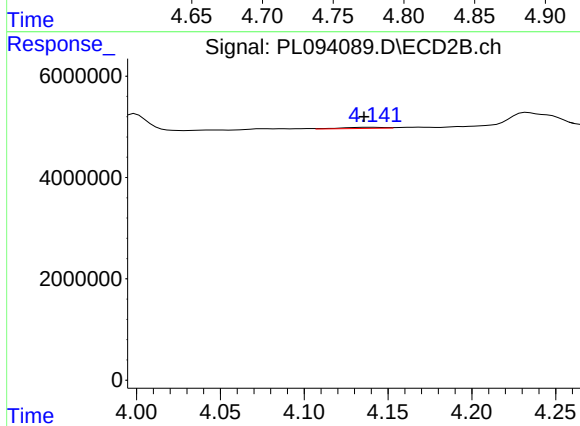
#6 beta-BHC

R.T.: 3.914 min  
Delta R.T.: 0.007 min  
Response: 1469929  
Conc: 0.74 ng/ml



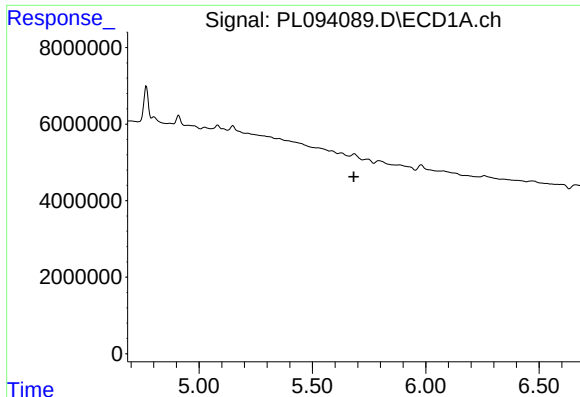
#7 delta-BHC

R.T.: 4.767 min  
Delta R.T.: -0.005 min  
Response: 12979222  
Conc: 3.70 ng/ml



#7 delta-BHC

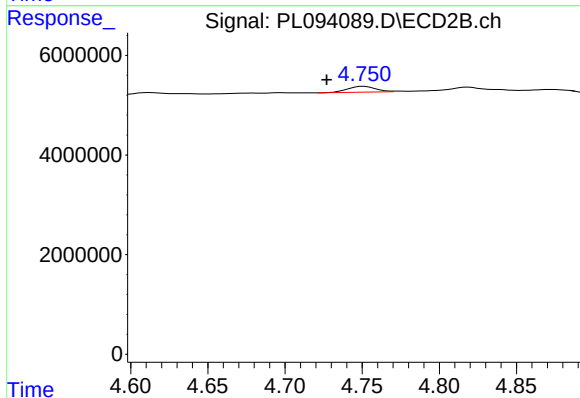
R.T.: 4.142 min  
Delta R.T.: 0.006 min  
Response: 367335  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

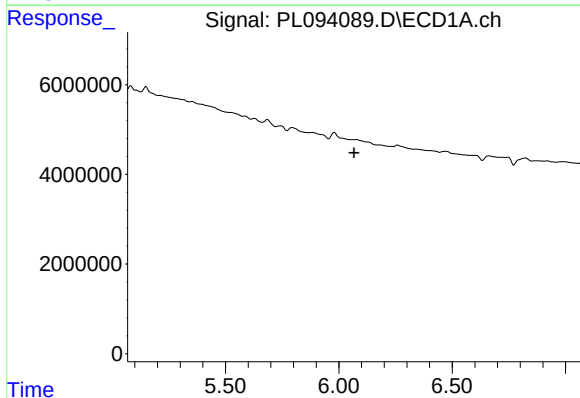
R.T.: 0.000 min  
Exp R.T.: 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



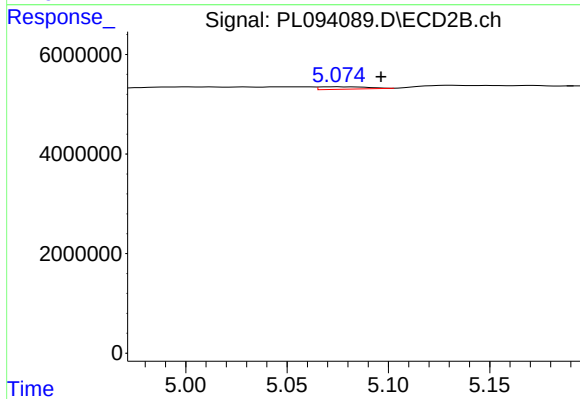
#8 Heptachlor epoxide

R.T.: 4.751 min  
Delta R.T.: 0.024 min  
Response: 1517657  
Conc: 0.36 ng/ml



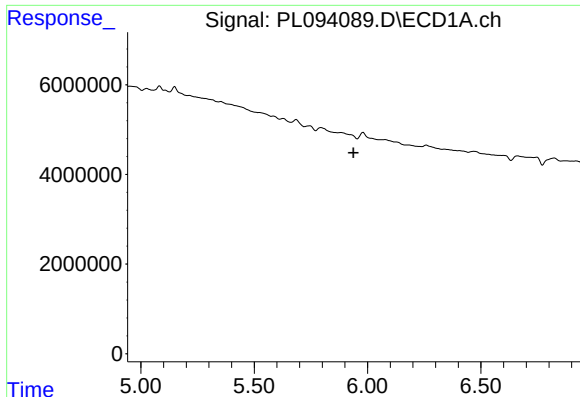
#9 Endosulfan I

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



#9 Endosulfan I

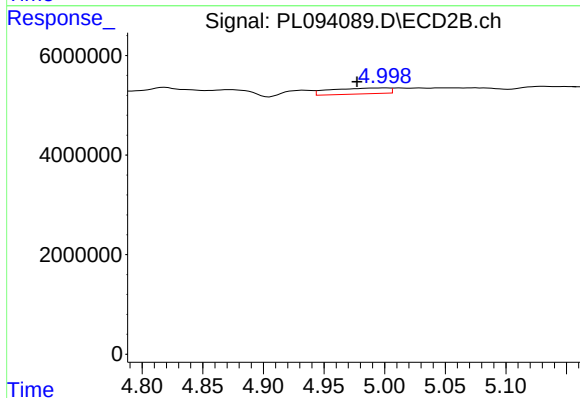
R.T.: 5.076 min  
Delta R.T.: -0.021 min  
Response: 776615  
Conc: 0.20 ng/ml



#10 gamma-Chlordane

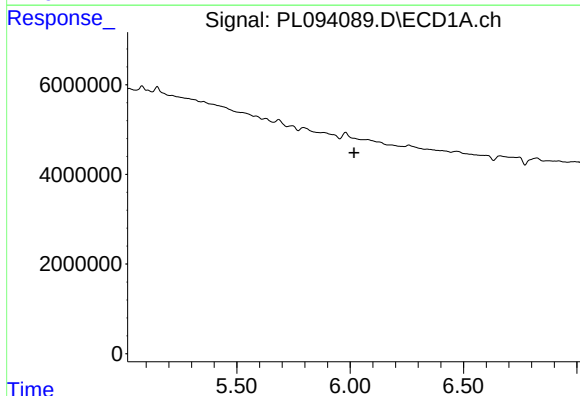
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



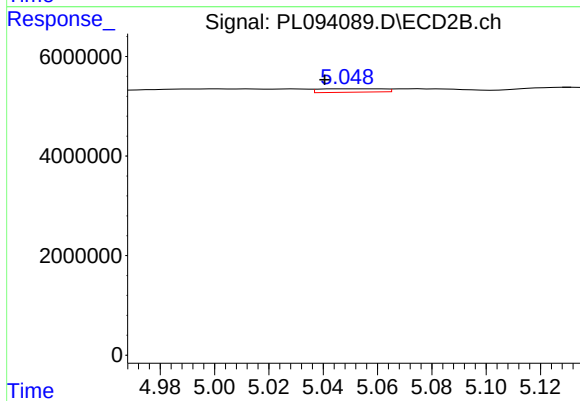
#10 gamma-Chlordane

R.T.: 4.999 min  
Delta R.T.: 0.022 min  
Response: 3944450  
Conc: 0.93 ng/ml



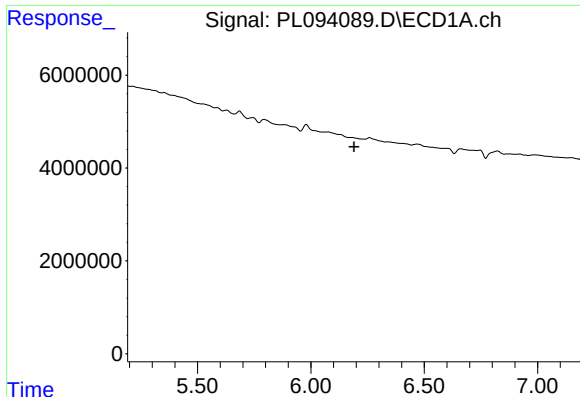
#11 alpha-Chlordane

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



#11 alpha-Chlordane

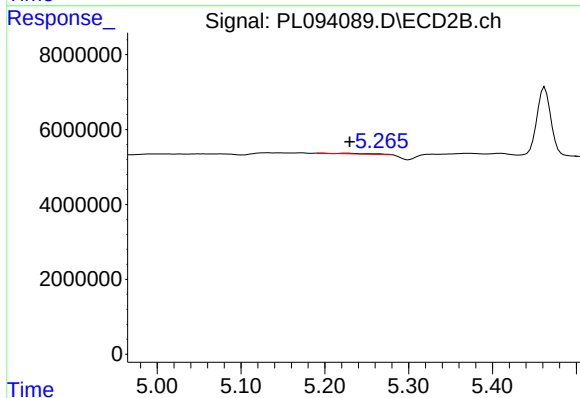
R.T.: 5.049 min  
Delta R.T.: 0.008 min  
Response: 1135042  
Conc: 0.27 ng/ml



#12 4,4'-DDE

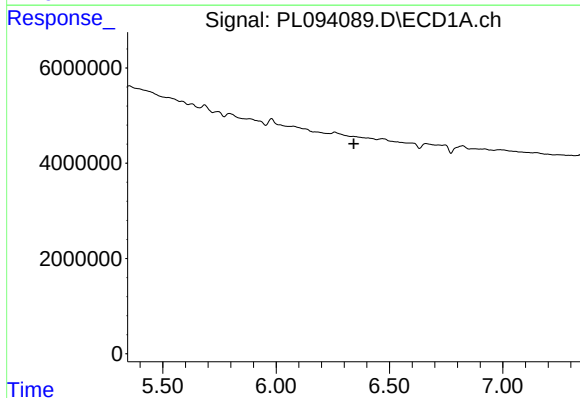
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



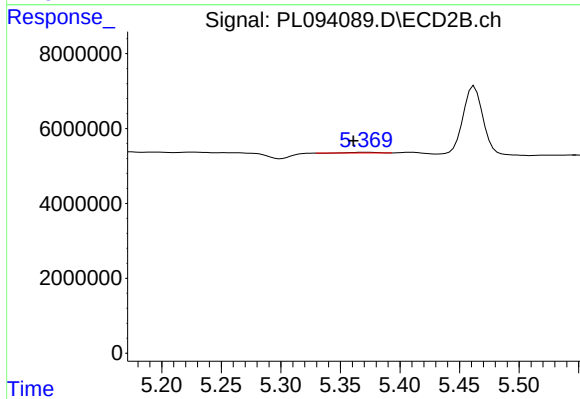
#12 4,4'-DDE

R.T.: 5.225 min  
Delta R.T.: -0.005 min  
Response: 473796  
Conc: 0.12 ng/ml



#13 Dieldrin

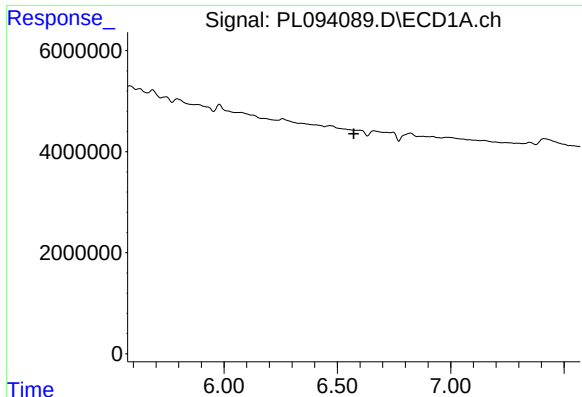
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.371 min  
Delta R.T.: 0.010 min  
Response: 277053  
Conc: 0.06 ng/ml

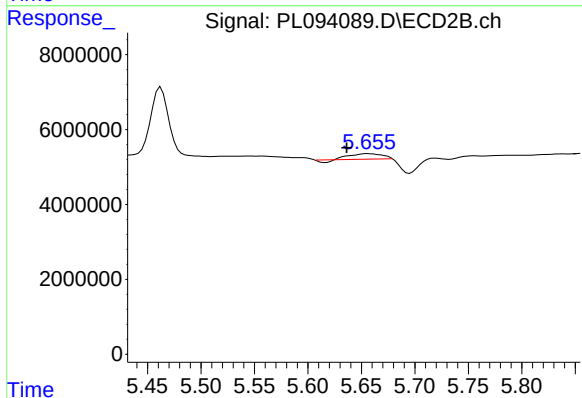




#14 Endrin

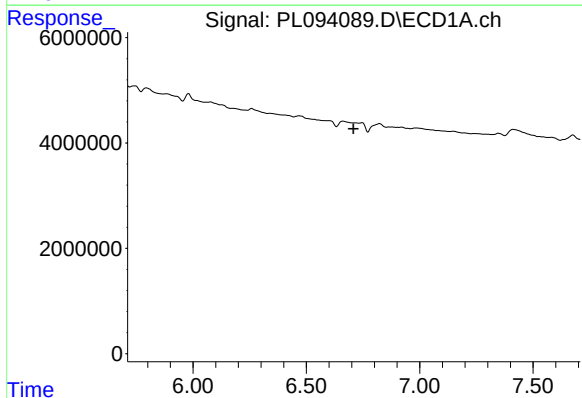
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



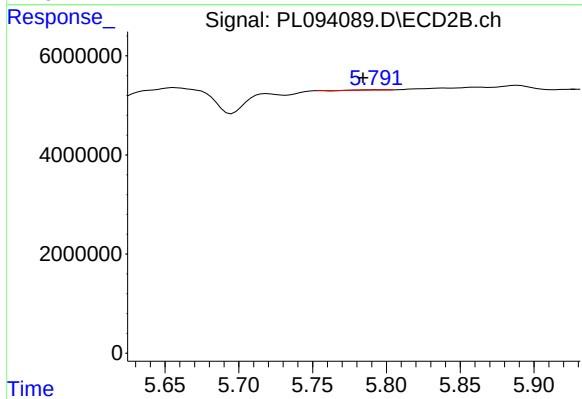
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: 0.020 min  
Response: 2846799  
Conc: 0.77 ng/ml



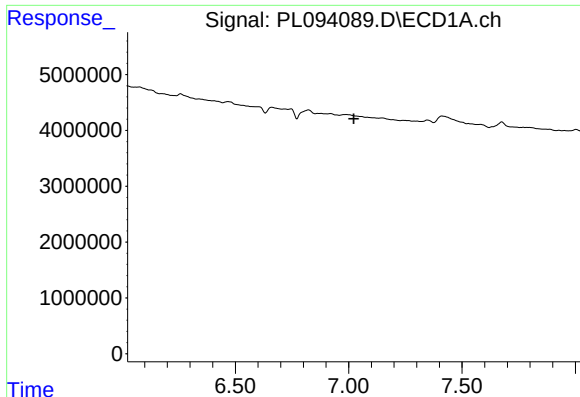
#16 4,4'-DDD

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



#16 4,4'-DDD

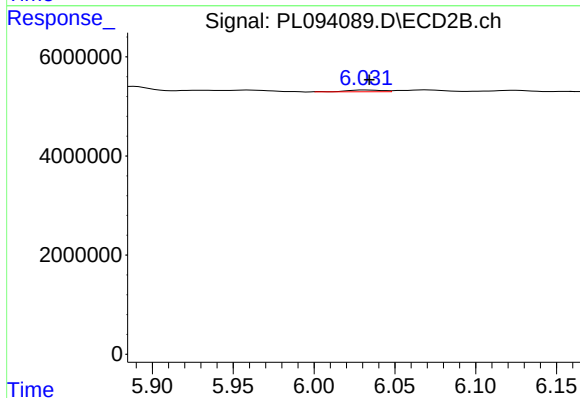
R.T.: 5.800 min  
Delta R.T.: 0.015 min  
Response: 20815  
Conc: 0.01 ng/ml



#17 4,4'-DDT

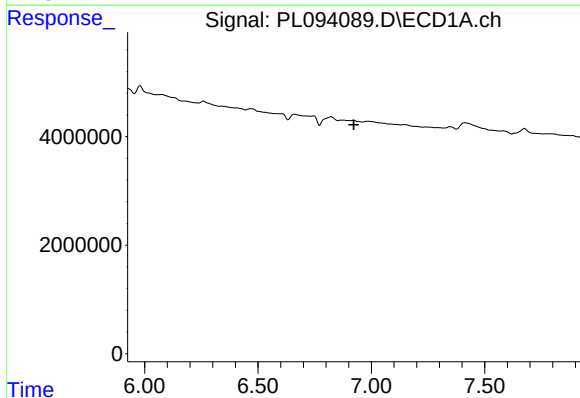
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



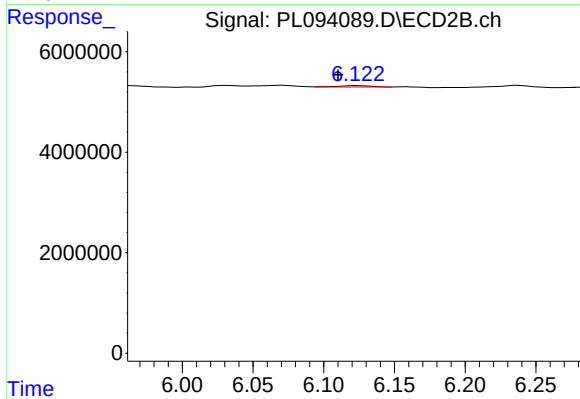
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: -0.002 min  
Response: 518984  
Conc: 0.16 ng/ml



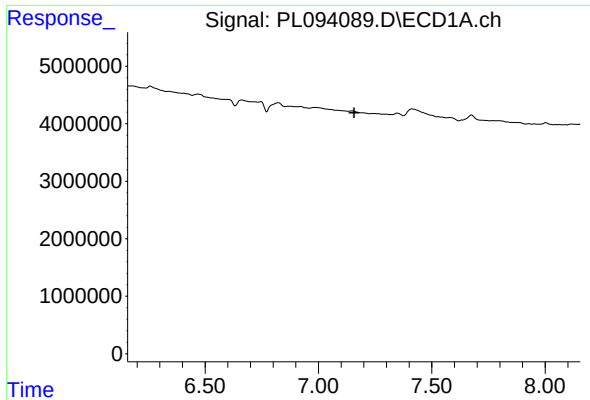
#18 Endrin aldehyde

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



#18 Endrin aldehyde

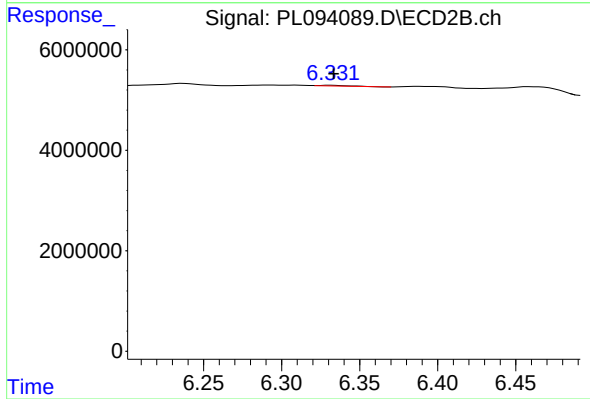
R.T.: 6.124 min  
Delta R.T.: 0.014 min  
Response: 446970  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

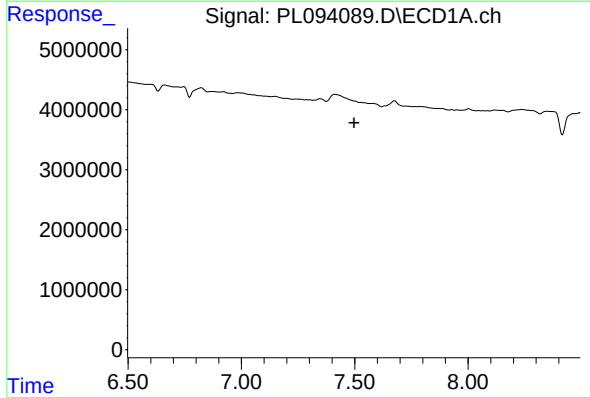
R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



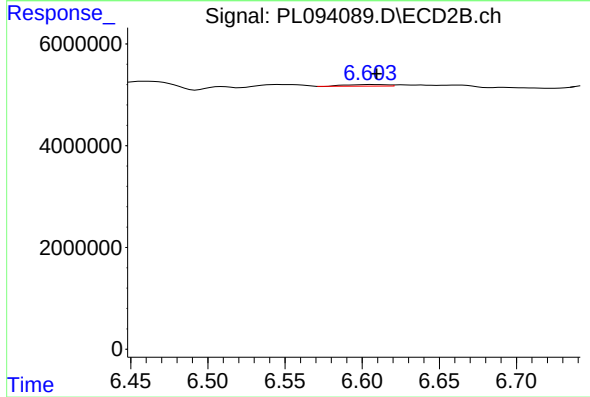
#19 Endosulfan Sulfate

R.T.: 6.331 min  
Delta R.T.: -0.002 min  
Response: 187685  
Conc: 0.05 ng/ml



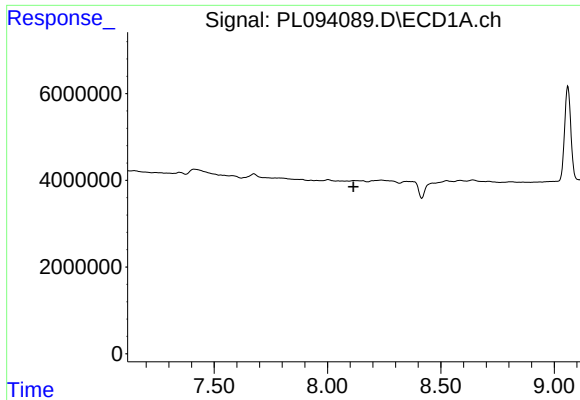
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

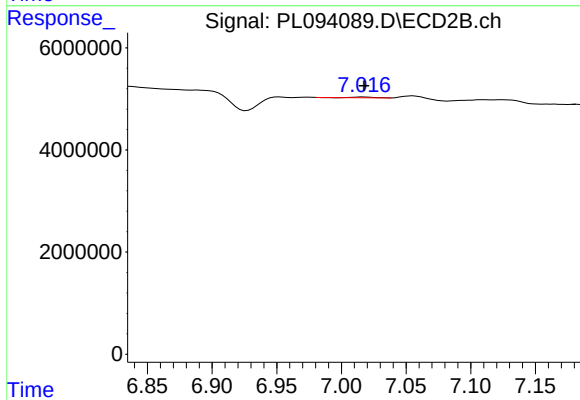
R.T.: 6.605 min  
Delta R.T.: -0.004 min  
Response: 586344  
Conc: 0.33 ng/ml



#22 Mirex

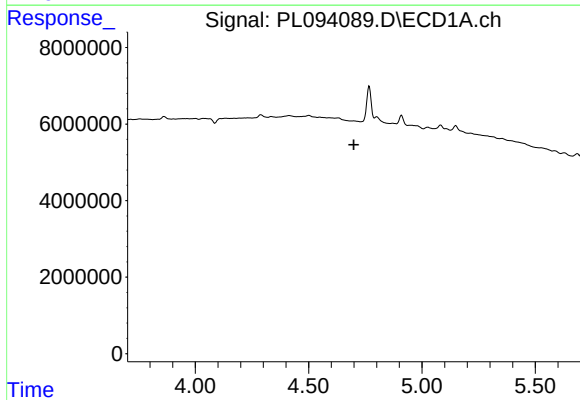
R.T.: 0.000 min  
Exp R.T.: 8.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



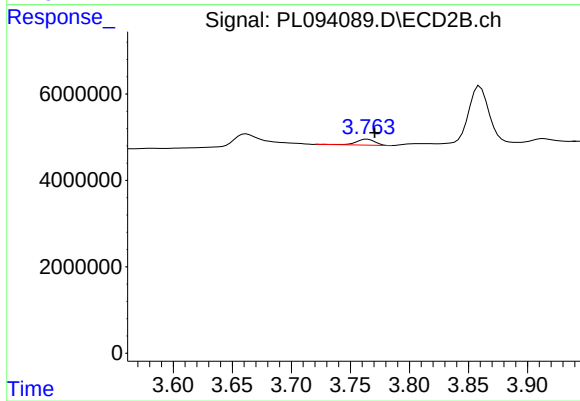
#22 Mirex

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 128683  
Conc: 0.04 ng/ml



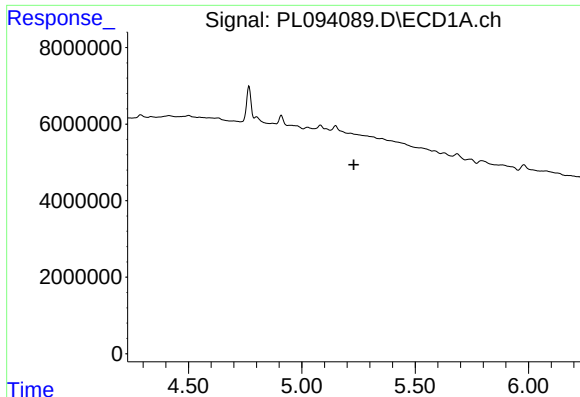
#23 Chlordane-1

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



#23 Chlordane-1

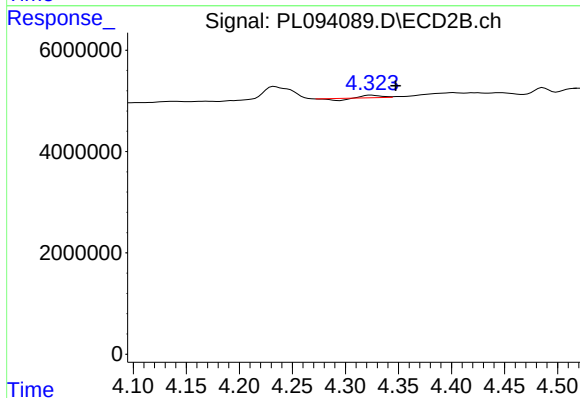
R.T.: 3.764 min  
Delta R.T.: -0.006 min  
Response: 1538107  
Conc: 12.32 ng/ml



#24 Chlordane-2

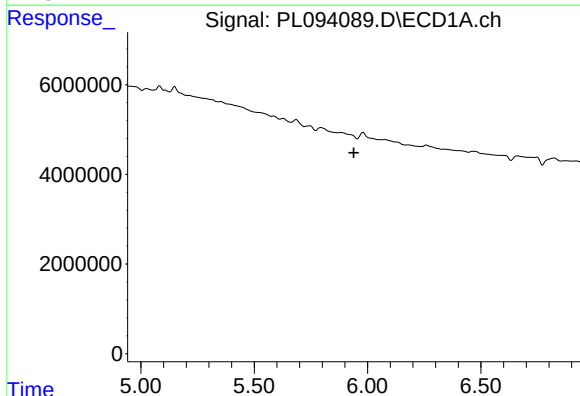
R.T.: 0.000 min  
Exp R.T.: 5.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



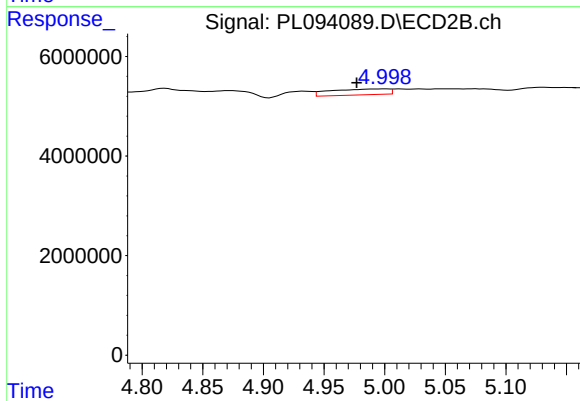
#24 Chlordane-2

R.T.: 4.324 min  
Delta R.T.: -0.023 min  
Response: 242043  
Conc: 1.65 ng/ml



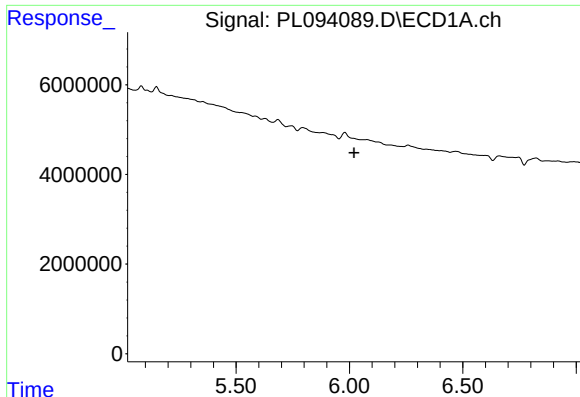
#25 Chlordane-3

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



#25 Chlordane-3

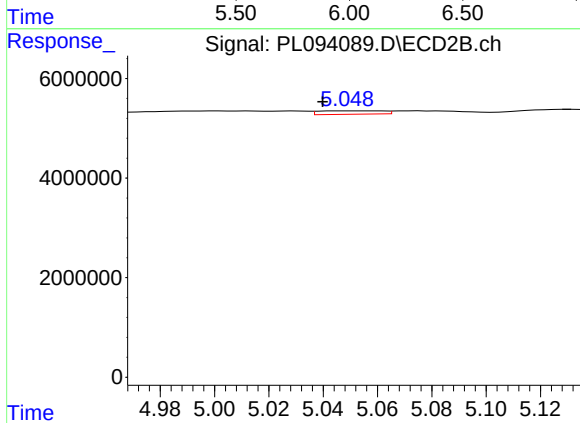
R.T.: 4.999 min  
Delta R.T.: 0.022 min  
Response: 3944450  
Conc: 9.07 ng/ml



#26 Chlordane-4

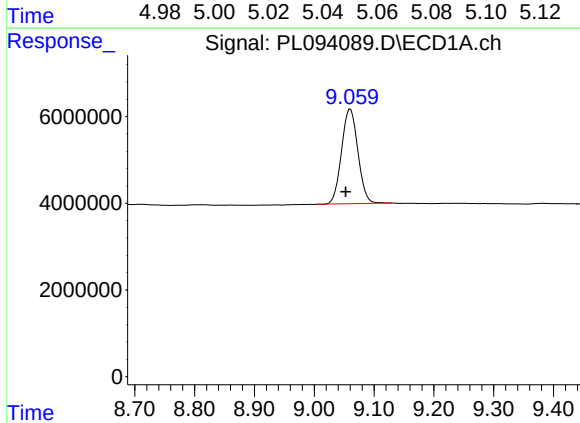
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



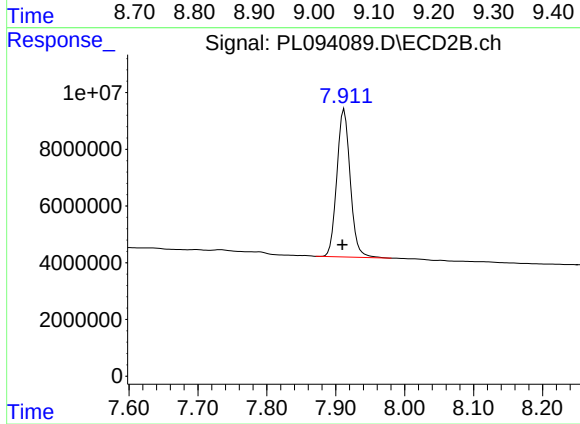
#26 Chlordane-4

R.T.: 5.049 min  
Delta R.T.: 0.009 min  
Response: 1135042  
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.008 min  
Response: 41662746  
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.002 min  
Response: 70312469  
Conc: 20.07 ng/ml