

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010924\  
 Data File : PL087701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2024 15:23  
 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: Jan 10 00:56:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 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... | 3.420 | 2.674  | 60790631 | 25578803 | 20.306 | 21.116  |
| 28)                         | SA Decachlor... | 8.979 | 7.862  | 55996957 | 24127377 | 19.662 | 19.046  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.161f | 0        | 33621    | N.D.   | 0.018 # |
| 5)                          | MB Aldrin       | 0.000 | 4.151f | 0        | 124142   | N.D.   | 0.070 # |
| 7)                          | B delta-BHC     | 0.000 | 4.042  | 0        | 29290    | N.D.   | 0.017 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.628  | 0        | 30684    | N.D.   | 0.019 # |
| 9)                          | A Endosulfan I  | 5.953 | 5.020  | 1769027  | 654941   | 0.491  | 0.423   |
| 10)                         | B gamma-Chl...  | 5.825 | 0.000  | 5644417  | 0        | 1.460  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.911 | 4.962  | 1067864  | 766652   | 0.278  | 0.462 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.170  | 0        | 30613    | N.D.   | 0.023 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.278  | 0        | 524284   | N.D.   | 0.330 # |
| 14)                         | MA Endrin       | 6.466 | 5.573f | 472067   | 1657337  | 0.150  | 1.169 # |
| 15)                         | B Endosulfa...  | 6.692 | 5.827f | 2608248  | 58390    | 0.813  | 0.043 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.969  | 0        | 18024    | N.D.   | 0.014 # |
| 18)                         | B Endrin al...  | 0.000 | 6.045  | 0        | 1457367  | N.D.   | 1.254 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.270  | 0        | 207080   | N.D.   | 0.158 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.552  | 0        | 239173   | N.D.   | 0.325 # |
| 21)                         | B Endrin ke...  | 7.555 | 0.000  | 413099   | 0        | 0.127  | N.D. #  |
| 22)                         | Mirex           | 0.000 | 6.927f | 0        | 262991   | N.D.   | 0.196 # |
| 23)                         | Chlordane-1     | 0.000 | 3.681  | 0        | 15504    | N.D.   | 0.332 # |
| 24)                         | Chlordane-2     | 0.000 | 4.252  | 0        | 250813   | N.D.   | 4.483 # |
| 25)                         | Chlordane-3     | 5.825 | 0.000  | 5644417  | 0        | 10.147 | N.D. #  |
| 26)                         | Chlordane-4     | 5.911 | 4.962  | 1067864  | 766652   | 1.544  | 4.487 # |
| 27)                         | Chlordane-5     | 0.000 | 5.637  | 0        | 9321     | N.D.   | 0.198 # |
| -----                       |                 |       |        |          |          |        |         |

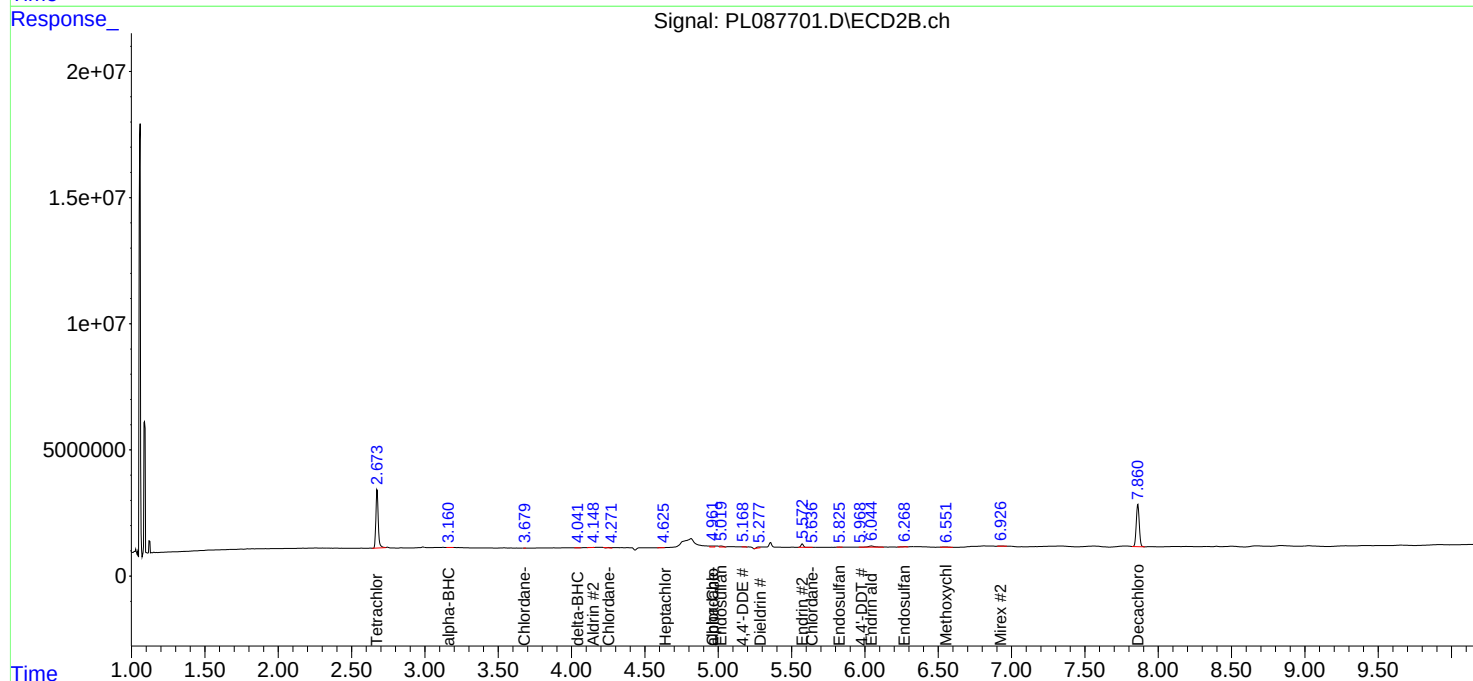
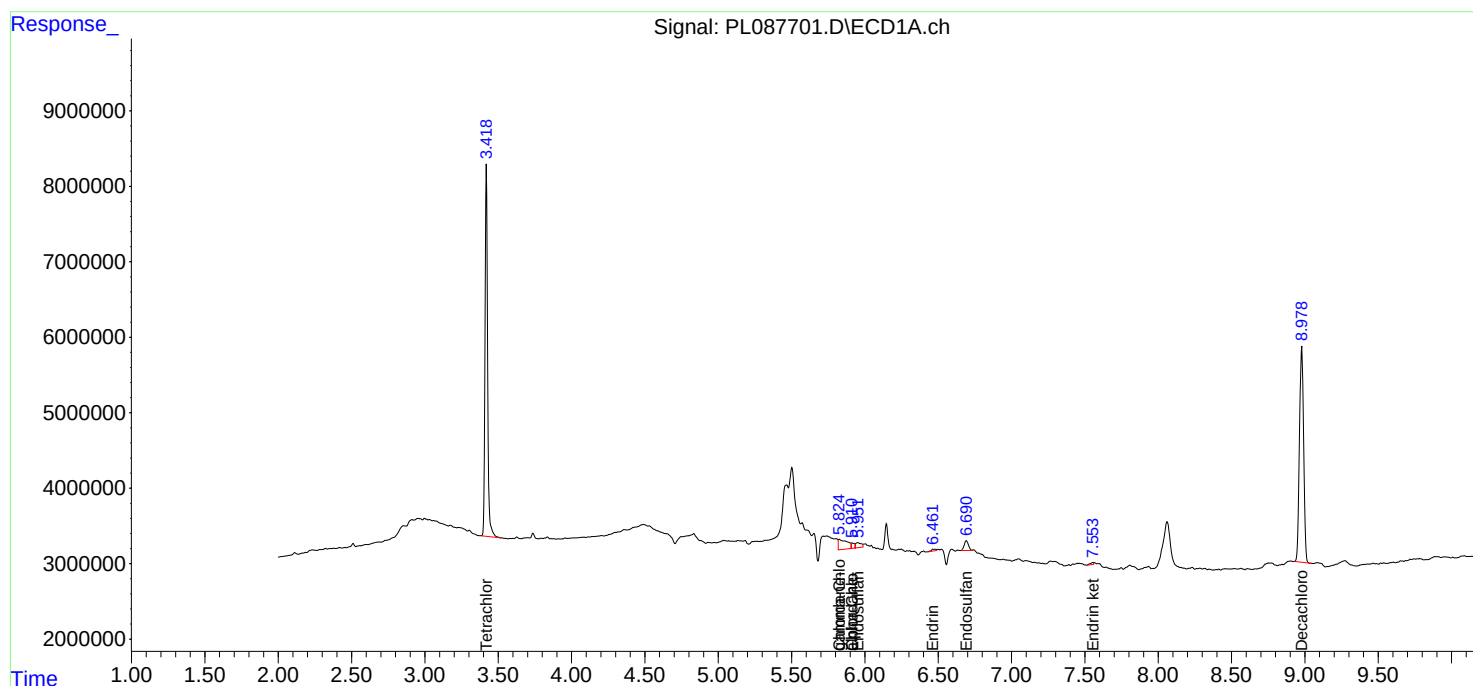
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

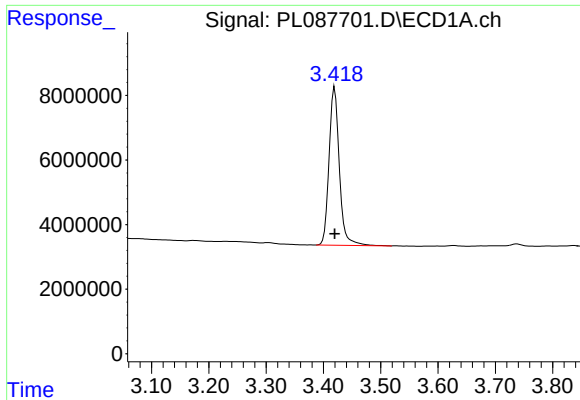
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010924\  
Data File : PL087701.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2024 15:23  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 00:56:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 2023  
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

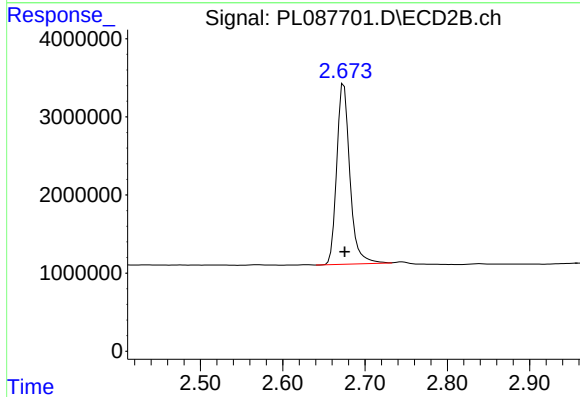




#1 Tetrachloro-m-xylene

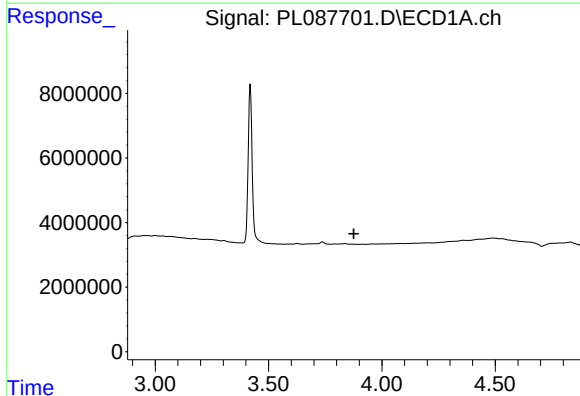
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 60790631  
Conc: 20.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



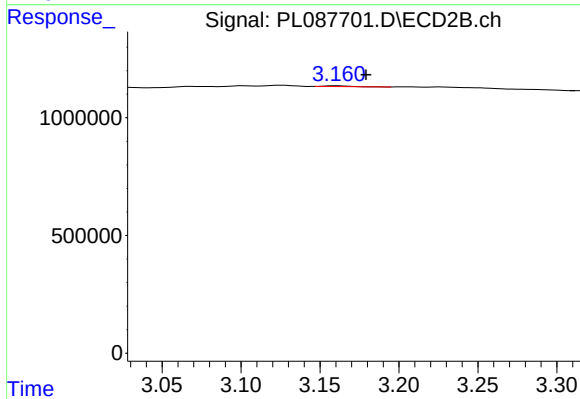
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: 0.000 min  
Response: 25578803  
Conc: 21.12 ng/ml



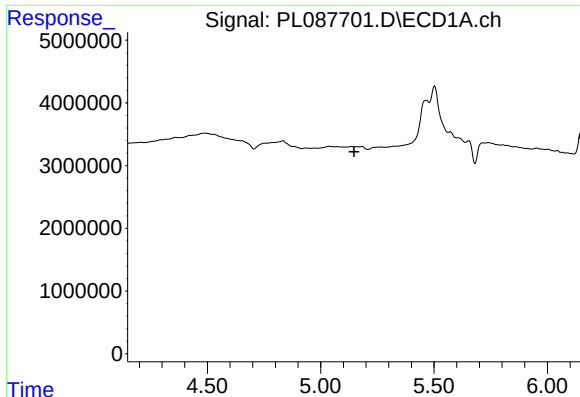
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

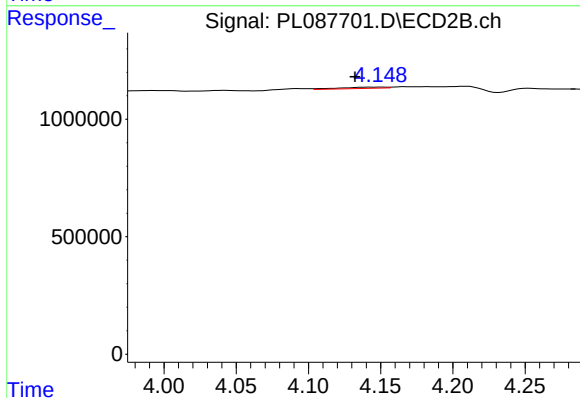
R.T.: 3.161 min  
Delta R.T.: -0.018 min  
Response: 33621  
Conc: 0.02 ng/ml



#5 Aldrin

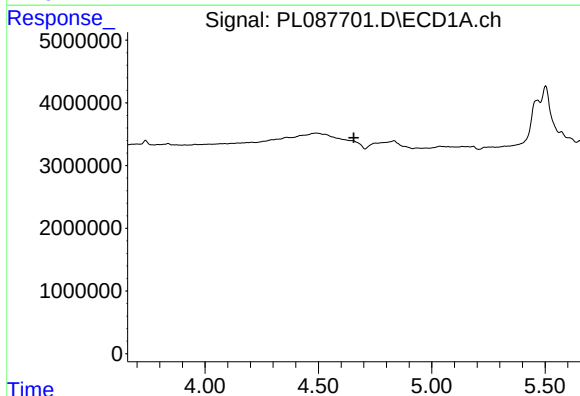
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



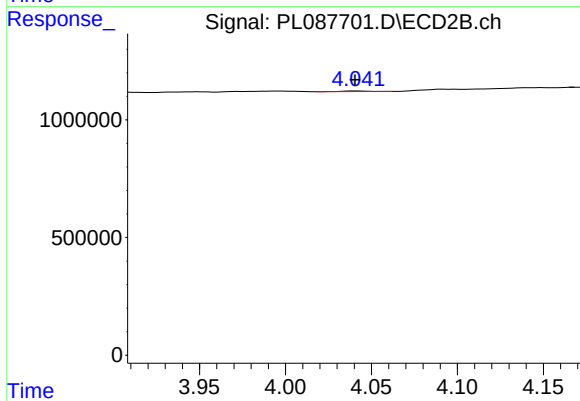
#5 Aldrin

R.T.: 4.151 min  
Delta R.T.: 0.018 min  
Response: 124142  
Conc: 0.07 ng/ml



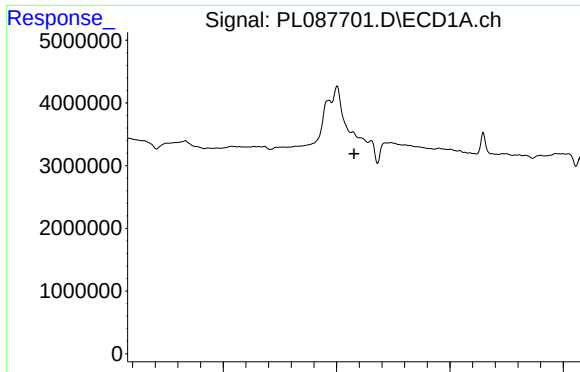
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

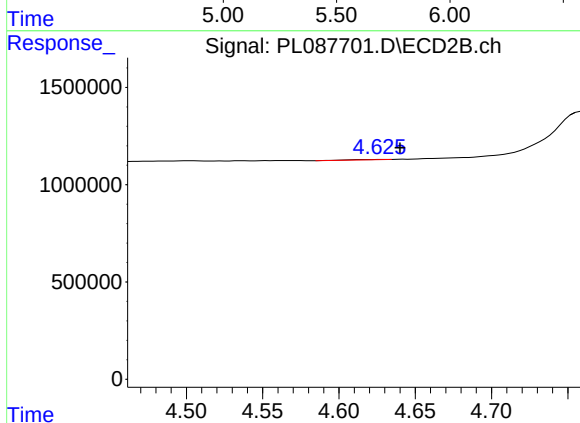
R.T.: 4.042 min  
Delta R.T.: 0.002 min  
Response: 29290  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

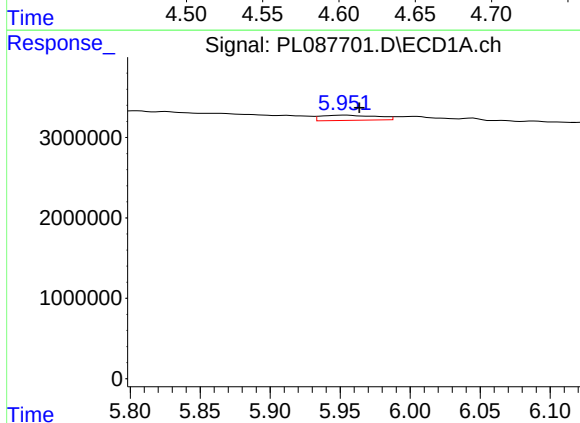
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



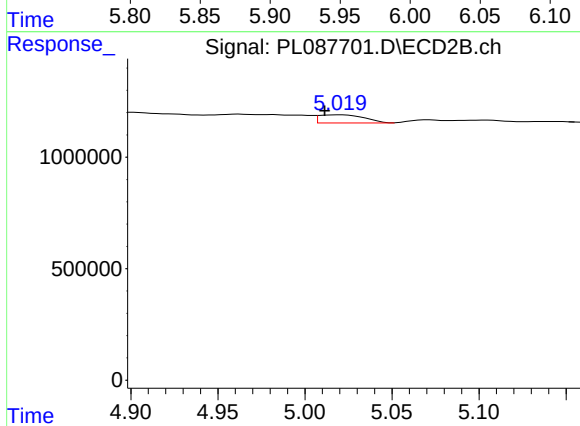
#8 Heptachlor epoxide

R.T.: 4.628 min  
Delta R.T.: -0.012 min  
Response: 30684  
Conc: 0.02 ng/ml



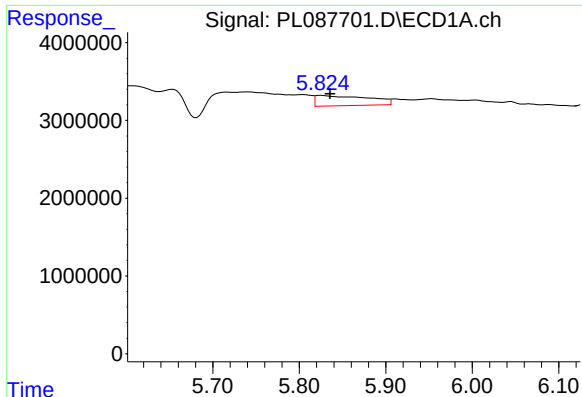
#9 Endosulfan I

R.T.: 5.953 min  
Delta R.T.: -0.011 min  
Response: 1769027  
Conc: 0.49 ng/ml



#9 Endosulfan I

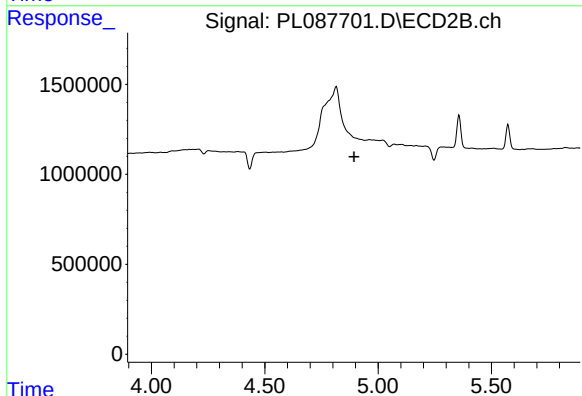
R.T.: 5.020 min  
Delta R.T.: 0.009 min  
Response: 654941  
Conc: 0.42 ng/ml



#10 gamma-Chlordane

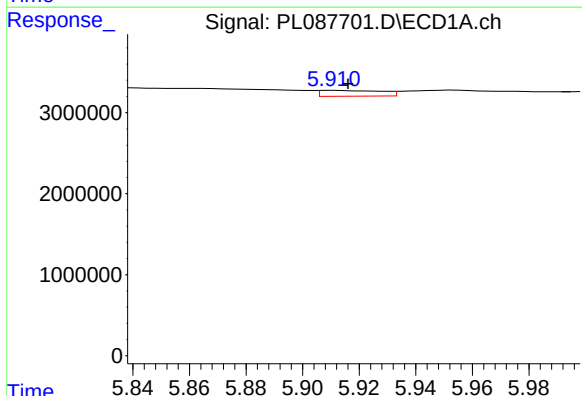
R.T.: 5.825 min  
Delta R.T.: -0.011 min  
Response: 5644417  
Conc: 1.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



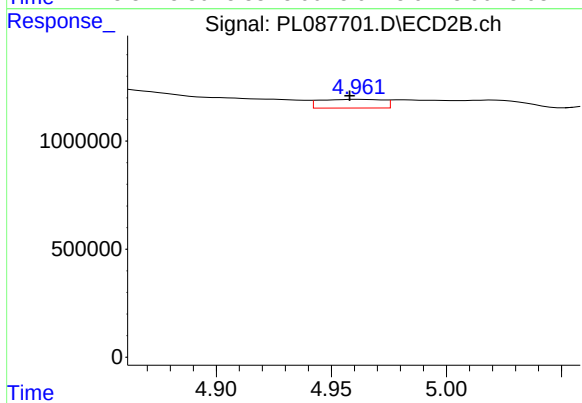
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



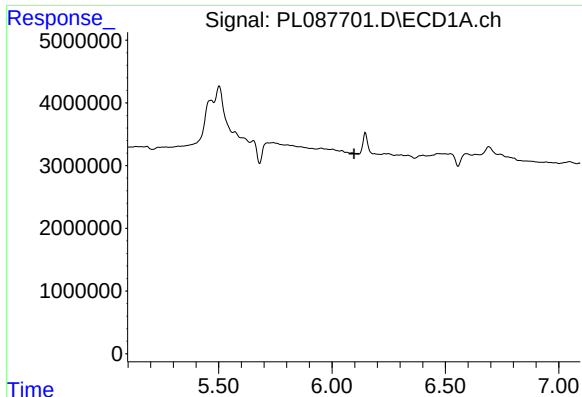
#11 alpha-Chlordane

R.T.: 5.911 min  
Delta R.T.: -0.005 min  
Response: 1067864  
Conc: 0.28 ng/ml



#11 alpha-Chlordane

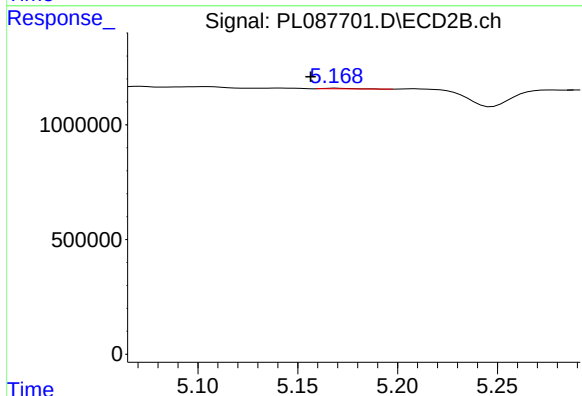
R.T.: 4.962 min  
Delta R.T.: 0.004 min  
Response: 766652  
Conc: 0.46 ng/ml



#12 4,4'-DDE

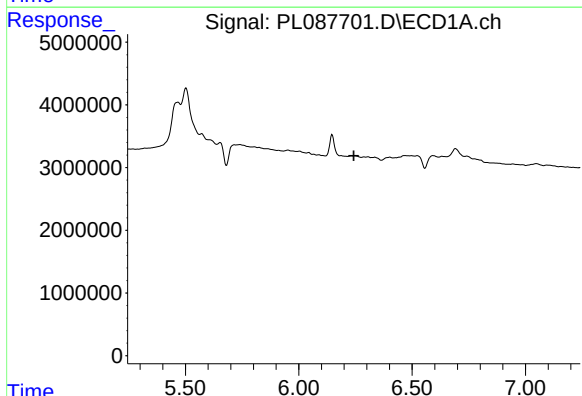
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



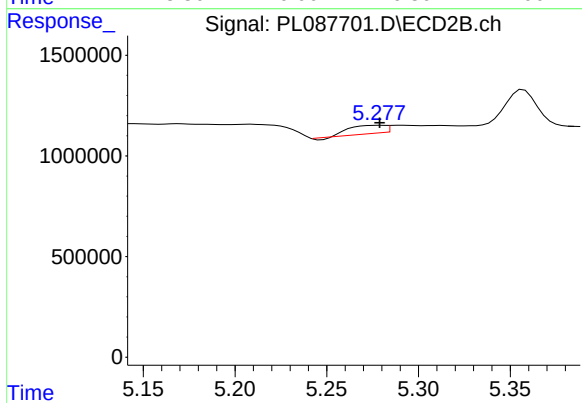
#12 4,4'-DDE

R.T.: 5.170 min  
Delta R.T.: 0.013 min  
Response: 30613  
Conc: 0.02 ng/ml



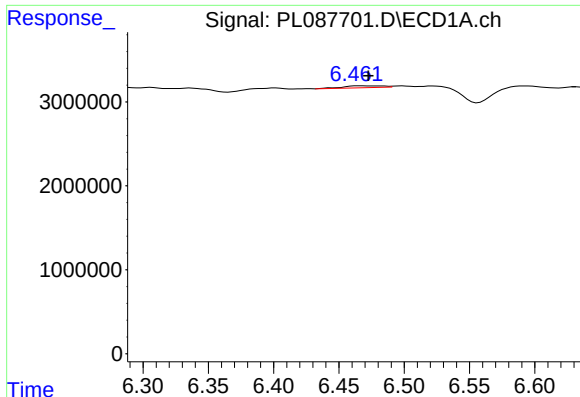
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.243 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

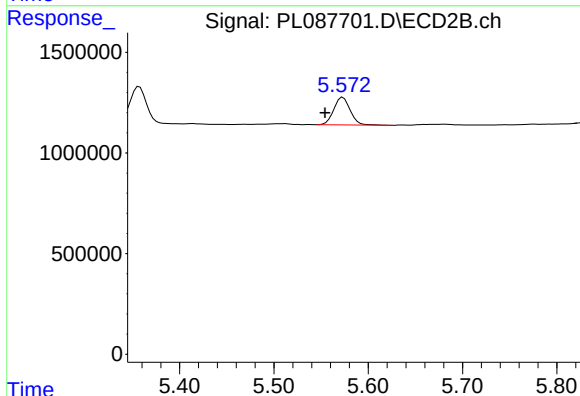
R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 524284  
Conc: 0.33 ng/ml



#14 Endrin

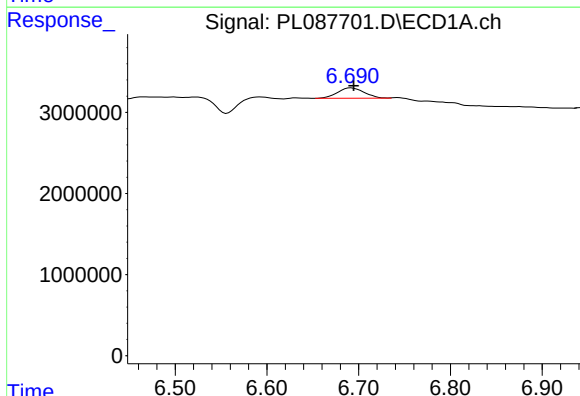
R.T.: 6.466 min  
Delta R.T.: -0.007 min  
Response: 472067  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



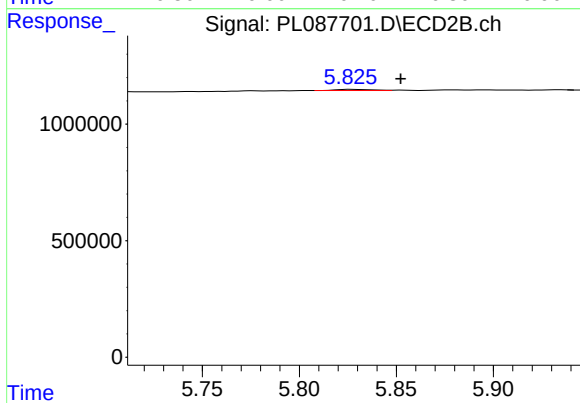
#14 Endrin

R.T.: 5.573 min  
Delta R.T.: 0.019 min  
Response: 1657337  
Conc: 1.17 ng/ml



#15 Endosulfan II

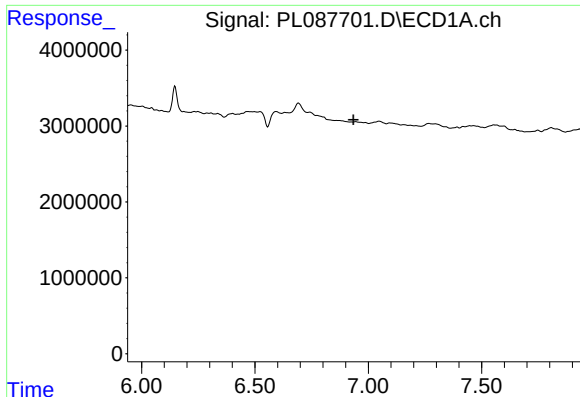
R.T.: 6.692 min  
Delta R.T.: -0.003 min  
Response: 2608248  
Conc: 0.81 ng/ml



#15 Endosulfan II

R.T.: 5.827 min  
Delta R.T.: -0.025 min  
Response: 58390  
Conc: 0.04 ng/ml

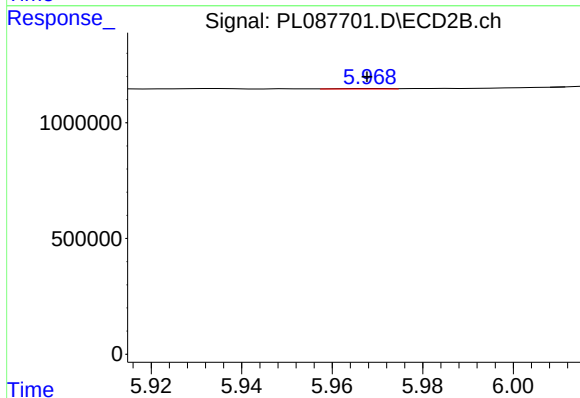




#17 4,4'-DDT

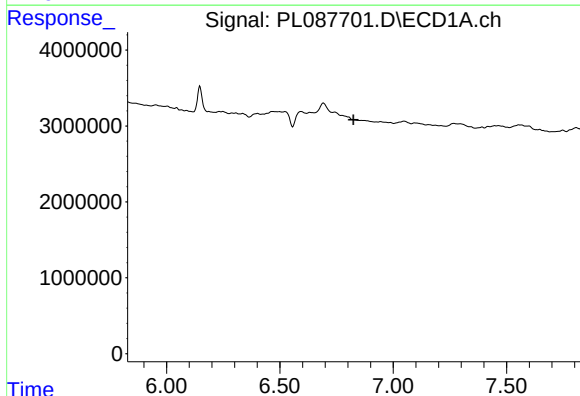
R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



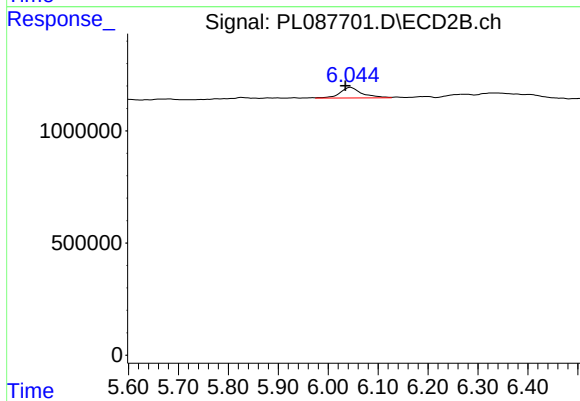
#17 4,4'-DDT

R.T.: 5.969 min  
Delta R.T.: 0.001 min  
Response: 18024  
Conc: 0.01 ng/ml



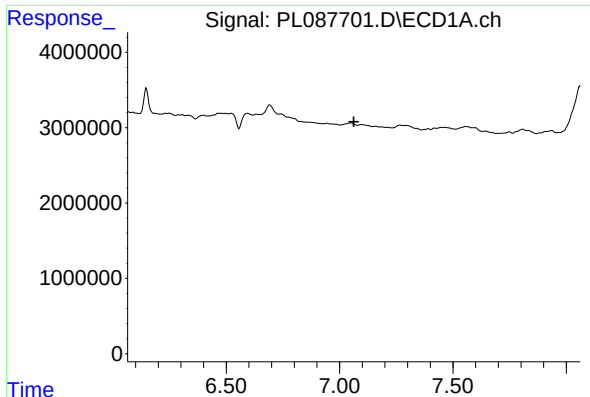
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

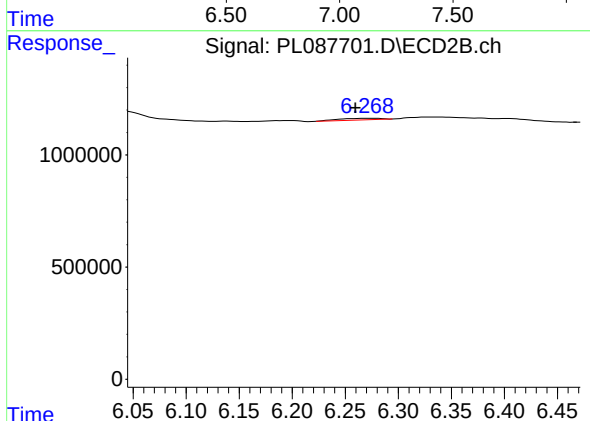
R.T.: 6.045 min  
Delta R.T.: 0.010 min  
Response: 1457367  
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

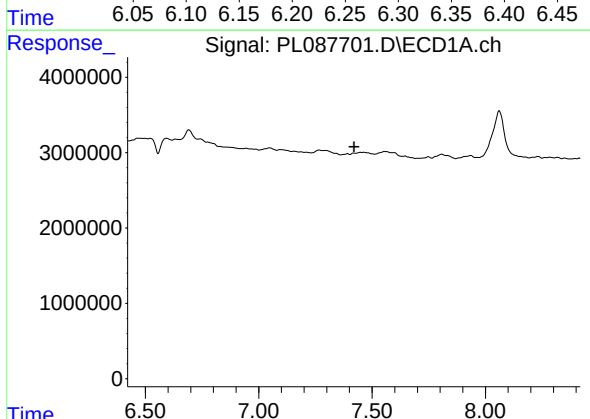
R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



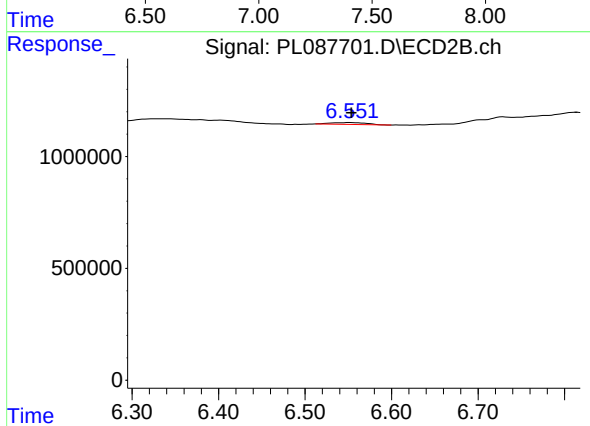
#19 Endosulfan Sulfate

R.T.: 6.270 min  
Delta R.T.: 0.011 min  
Response: 207080  
Conc: 0.16 ng/ml



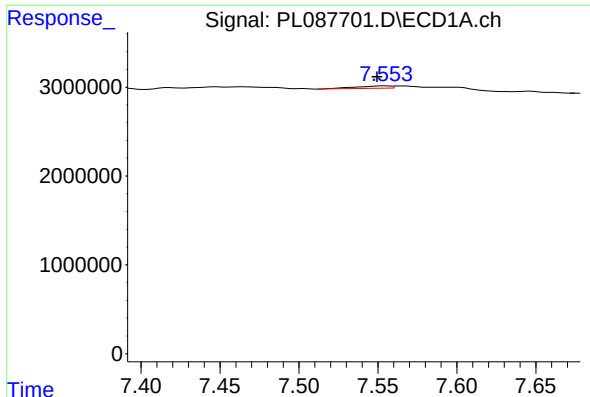
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.421 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

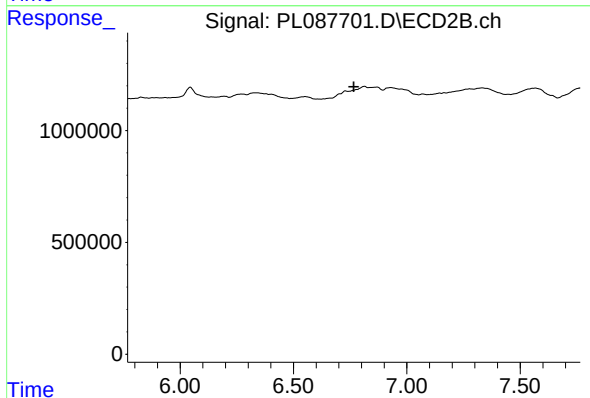
R.T.: 6.552 min  
Delta R.T.: -0.002 min  
Response: 239173  
Conc: 0.32 ng/ml



#21 Endrin ketone

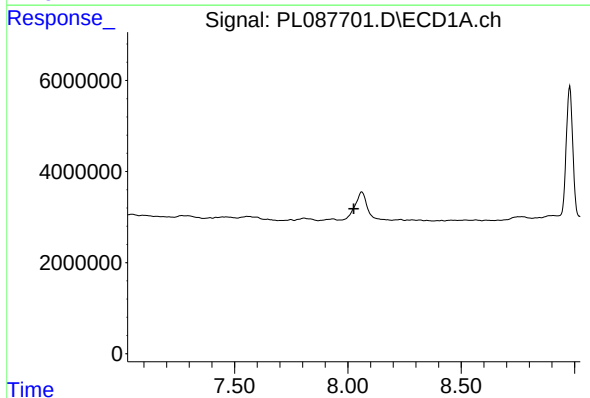
R.T.: 7.555 min  
Delta R.T.: 0.005 min  
Response: 413099  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



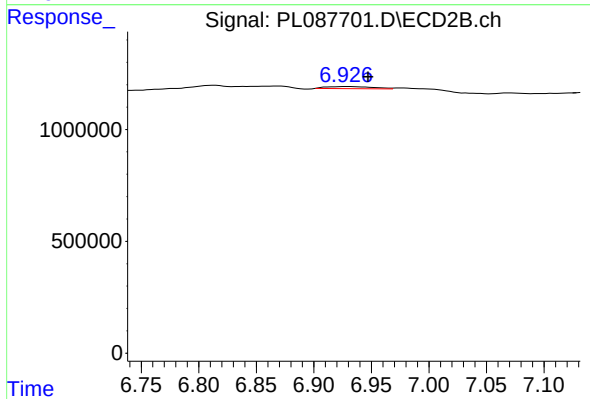
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.



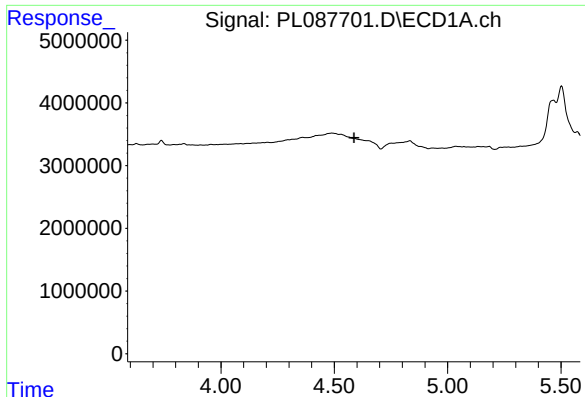
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.027 min  
Response: 0  
Conc: N.D.



#22 Mirex

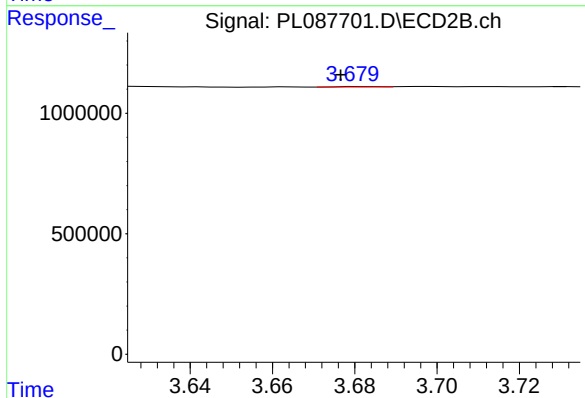
R.T.: 6.927 min  
Delta R.T.: -0.020 min  
Response: 262991  
Conc: 0.20 ng/ml



#23 Chlordane-1

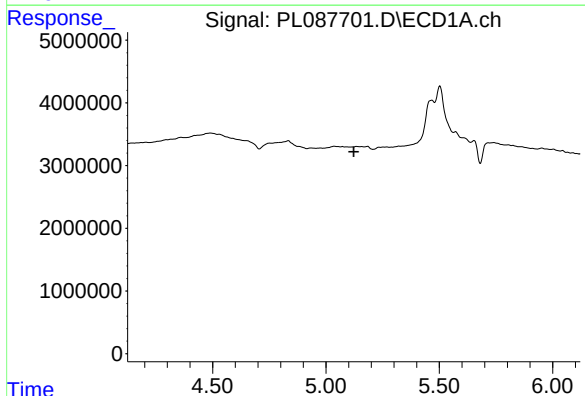
R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



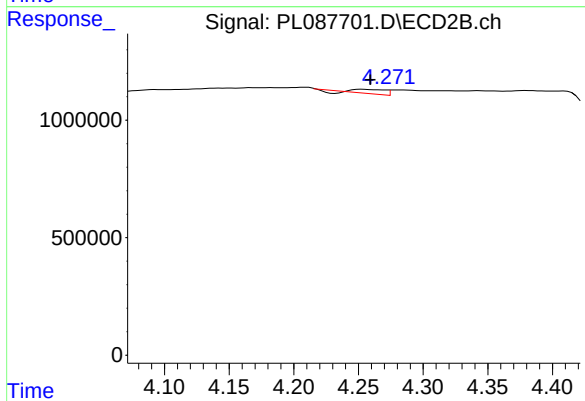
#23 Chlordane-1

R.T.: 3.681 min  
Delta R.T.: 0.004 min  
Response: 15504  
Conc: 0.33 ng/ml



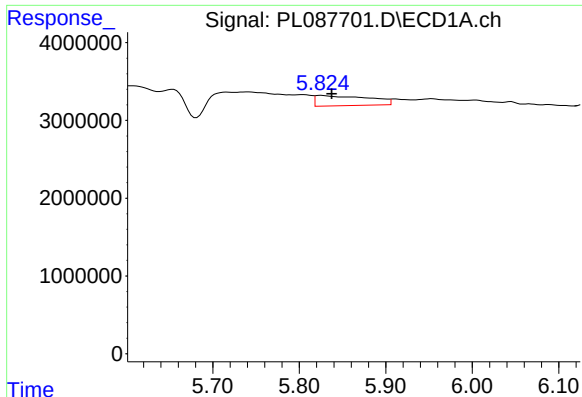
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

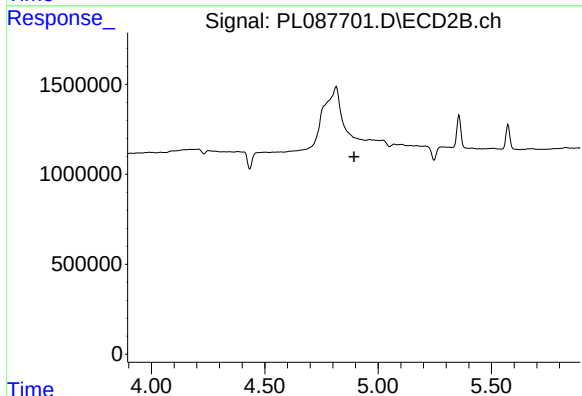
R.T.: 4.252 min  
Delta R.T.: -0.007 min  
Response: 250813  
Conc: 4.48 ng/ml



#25 Chlordane-3

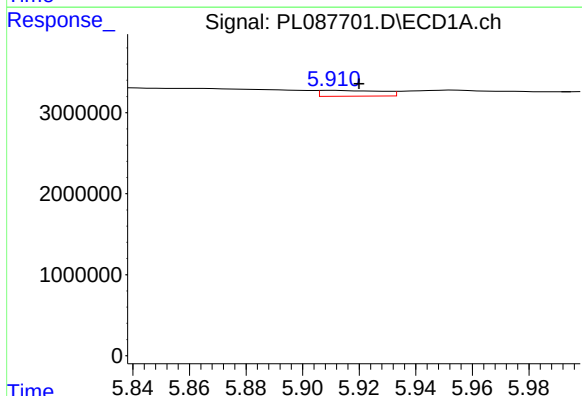
R.T.: 5.825 min  
Delta R.T.: -0.012 min  
Response: 5644417  
Conc: 10.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



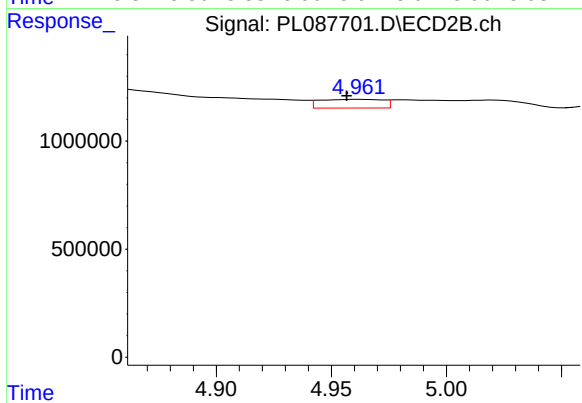
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



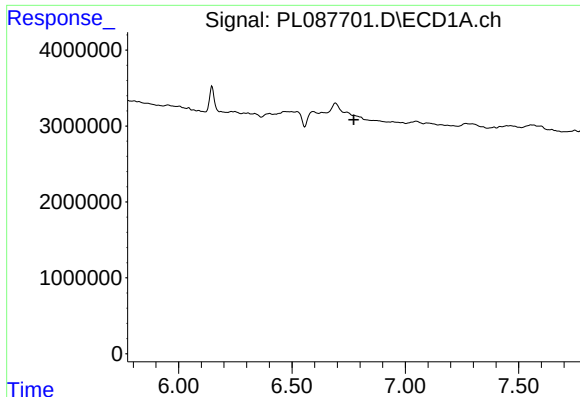
#26 Chlordane-4

R.T.: 5.911 min  
Delta R.T.: -0.009 min  
Response: 1067864  
Conc: 1.54 ng/ml



#26 Chlordane-4

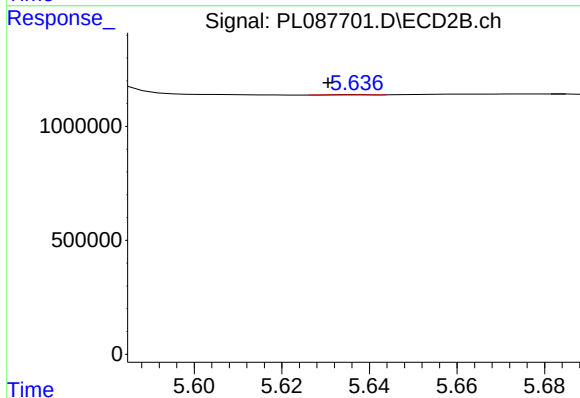
R.T.: 4.962 min  
Delta R.T.: 0.005 min  
Response: 766652  
Conc: 4.49 ng/ml



#27 Chlordane-5

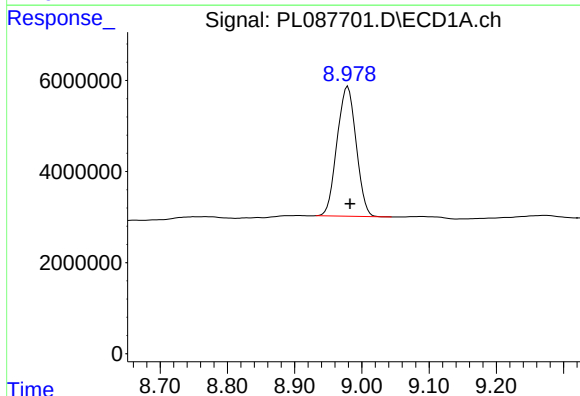
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



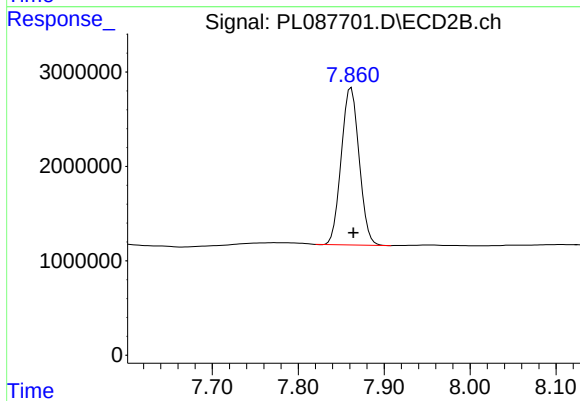
#27 Chlordane-5

R.T.: 5.637 min  
Delta R.T.: 0.006 min  
Response: 9321  
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.004 min  
Response: 55996957  
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min  
Delta R.T.: -0.003 min  
Response: 24127377  
Conc: 19.05 ng/ml