

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092124\  
 Data File : PL091908.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2024 13:18  
 Operator : AR\AJ  
 Sample : P4120-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 00:00:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 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

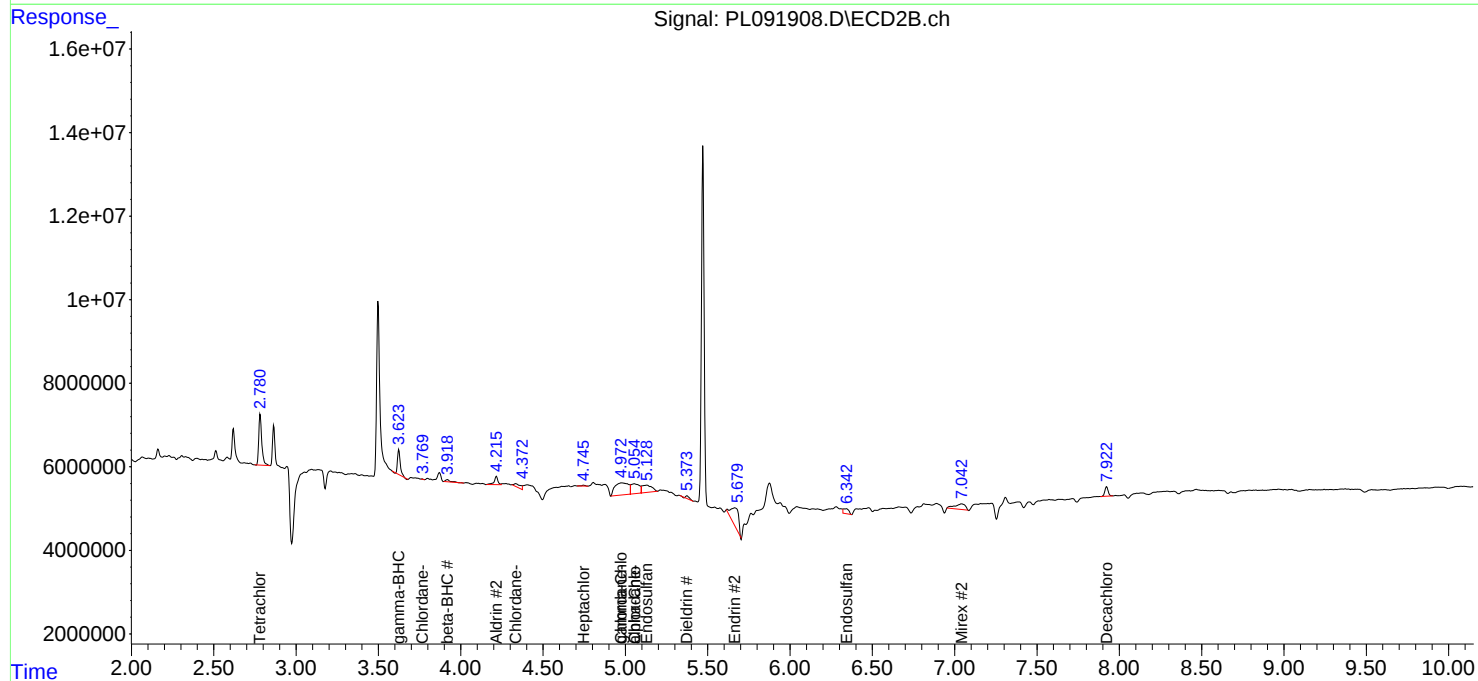
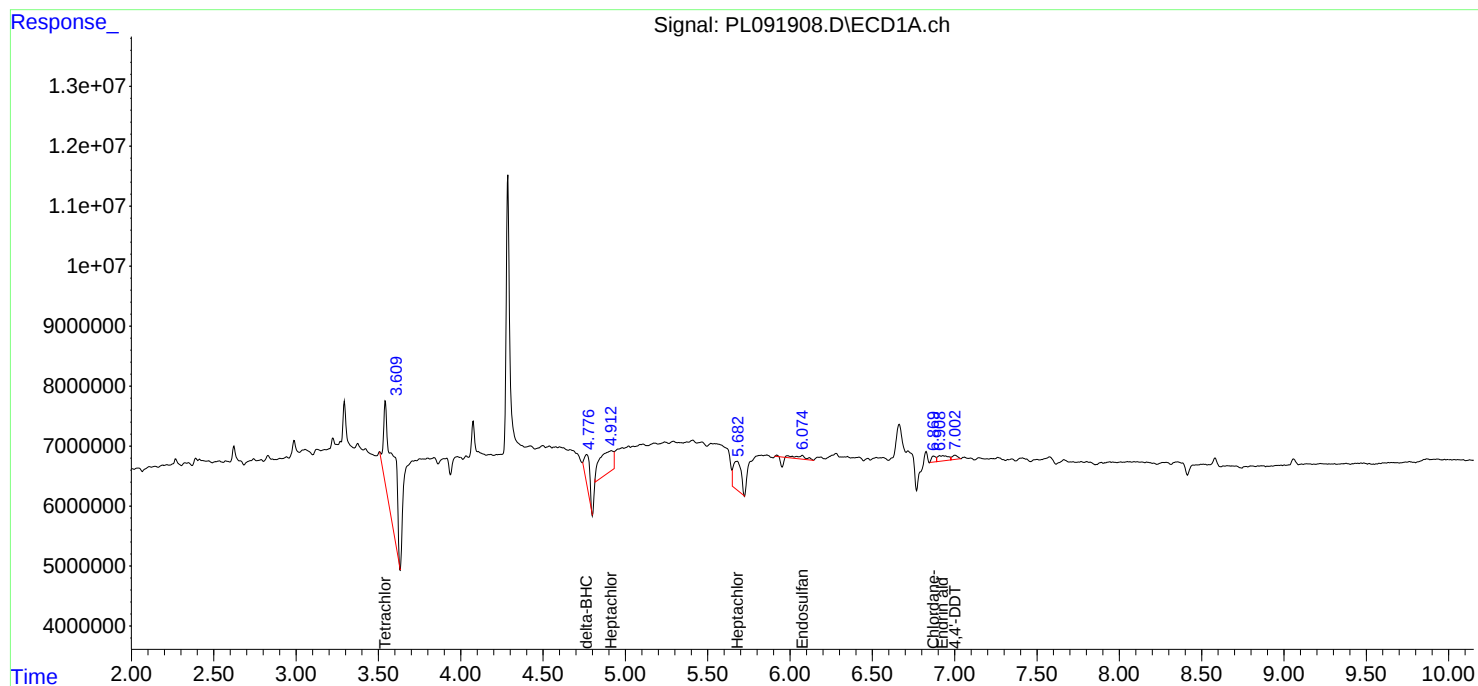
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.542  | 2.782  | 65712534 | 15454822 | 42.161 | 8.263 #  |
| 28)                         | SA Decachlor... | 0.000  | 7.923  | 0        | 3115510  | N.D.   | 1.687 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.624  | 0        | 6556195  | N.D.   | 2.666 #  |
| 4)                          | MA Heptachlor   | 4.915  | 0.000  | 22059193 | 0        | 11.777 | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.217f | 0        | 3097509  | N.D.   | 1.358 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.919  | 0        | 1139499  | N.D.   | 1.043 #  |
| 7)                          | B delta-BHC     | 4.765  | 0.000  | 11888297 | 0        | 6.188  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.676  | 4.746  | 15886972 | 273111   | 9.520  | 0.130 #  |
| 9)                          | A Endosulfan I  | 6.075  | 5.129f | 1041691  | 7264916  | 0.669  | 3.765 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.978  | 0        | 16515985 | N.D.   | 7.488 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.055  | 0        | 8427283  | N.D.   | 4.073 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.374  | 0        | 533022   | N.D.   | 0.259 #  |
| 14)                         | MA Endrin       | 0.000  | 5.665f | 0        | 14686988 | N.D.   | 7.782 #  |
| 17)                         | MA 4,4'-DDT     | 7.002f | 0.000  | 1651898  | 0        | 1.259  | N.D. #   |
| 18)                         | B Endrin al...  | 6.928  | 6.140f | 3857850  | -328553  | 3.247  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.340  | 0        | 2809604  | N.D.   | 1.637 #  |
| 22)                         | Mirex           | 0.000  | 7.043  | 0        | 5715292  | N.D.   | 3.223 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.766  | 0        | 80449    | N.D.   | 1.156 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.334f | 0        | 2289687  | N.D.   | 30.549 # |
| 25)                         | Chlordane-3     | 0.000  | 4.978  | 0        | 16515985 | N.D.   | 70.841 # |
| 26)                         | Chlordane-4     | 0.000  | 5.055  | 0        | 8427283  | N.D.   | 40.412 # |
| 27)                         | Chlordane-5     | 6.873  | 5.939  | 1759921  | -1542754 | 30.834 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

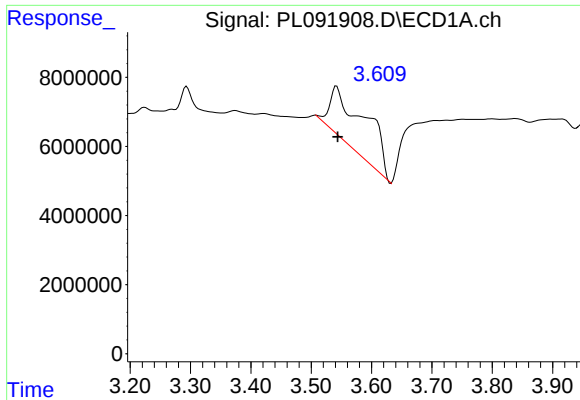
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092124\  
Data File : PL091908.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2024 13:18  
Operator : AR\AJ  
Sample : P4120-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 00:00:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 19:26:36 2024  
Response via : Initial Calibration  
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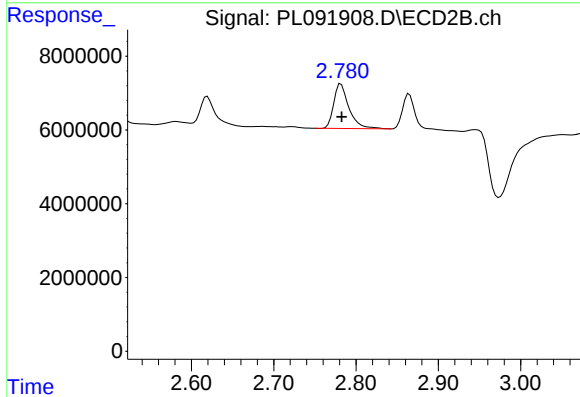
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





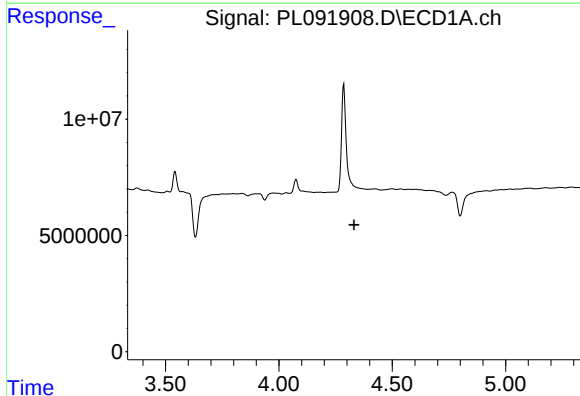
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 65712534  
Conc: 42.16 ng/ml



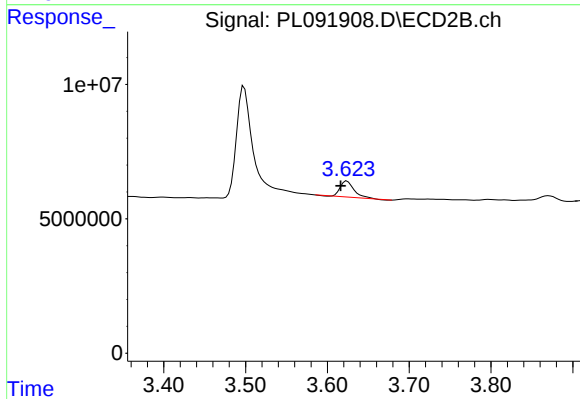
#1 Tetrachloro-m-xylene

R.T.: 2.782 min  
Delta R.T.: 0.000 min  
Response: 15454822  
Conc: 8.26 ng/ml



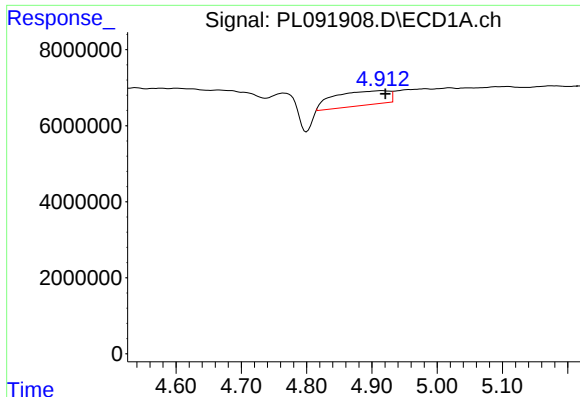
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.332 min  
Response: 0  
Conc: N.D.



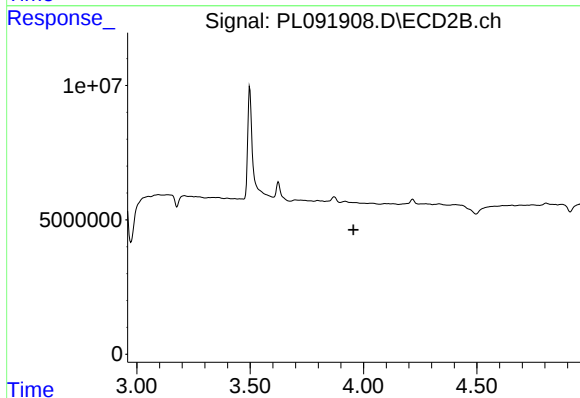
#3 gamma-BHC (Lindane)

R.T.: 3.624 min  
Delta R.T.: 0.008 min  
Response: 6556195  
Conc: 2.67 ng/ml



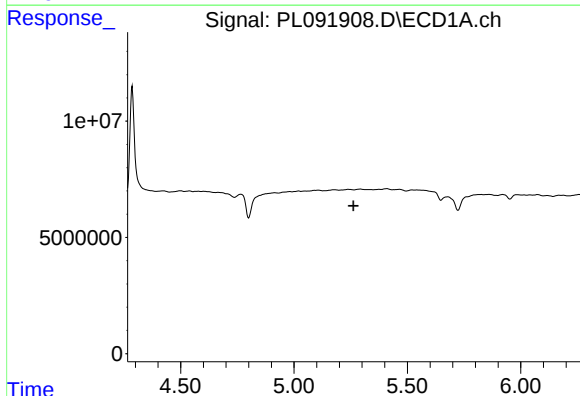
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: -0.006 min  
Response: 22059193  
Conc: 11.78 ng/ml



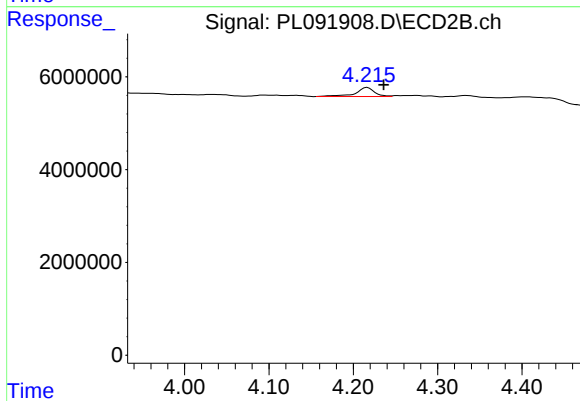
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.956 min  
Response: 0  
Conc: N.D.



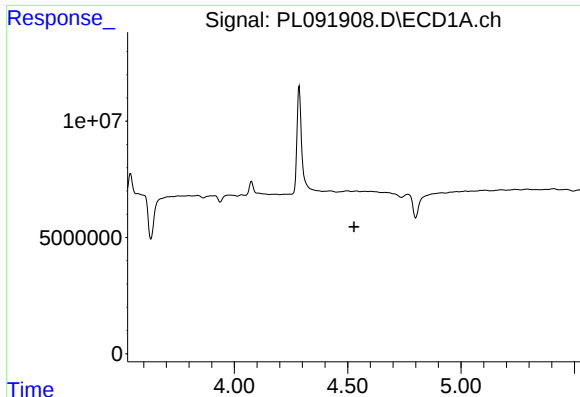
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.262 min  
Response: 0  
Conc: N.D.



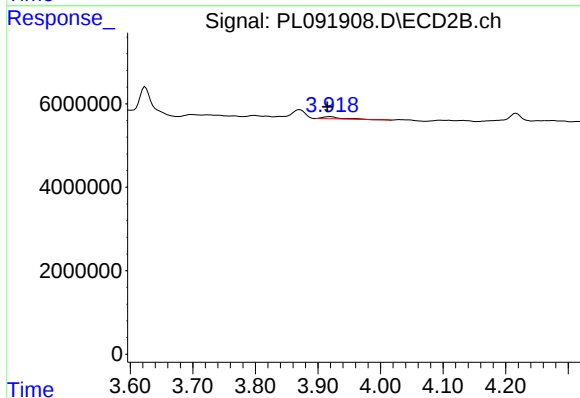
#5 Aldrin

R.T.: 4.217 min  
Delta R.T.: -0.020 min  
Response: 3097509  
Conc: 1.36 ng/ml



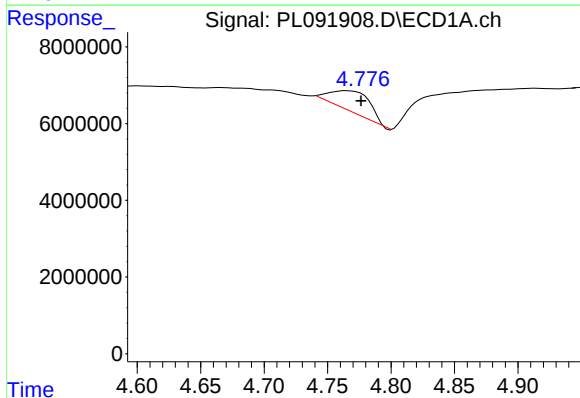
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



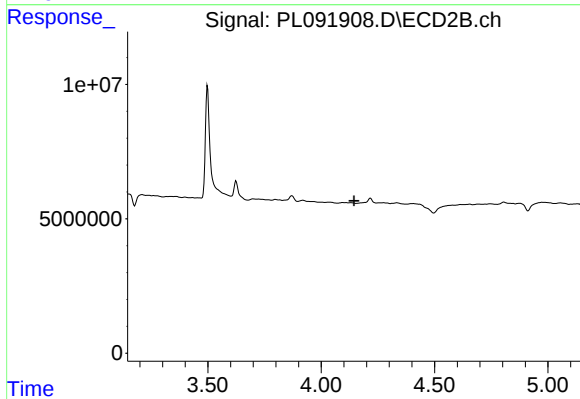
#6 beta-BHC

R.T.: 3.919 min  
Delta R.T.: 0.004 min  
Response: 1139499  
Conc: 1.04 ng/ml



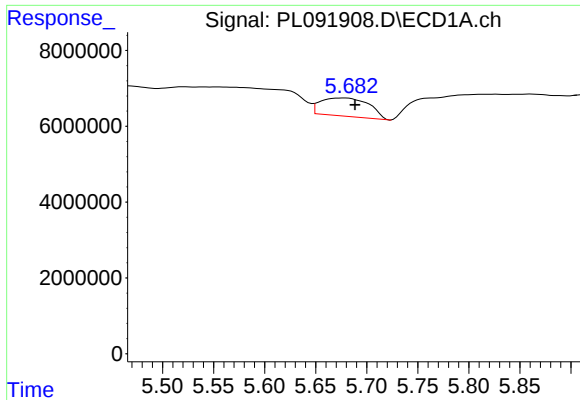
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.011 min  
Response: 11888297  
Conc: 6.19 ng/ml



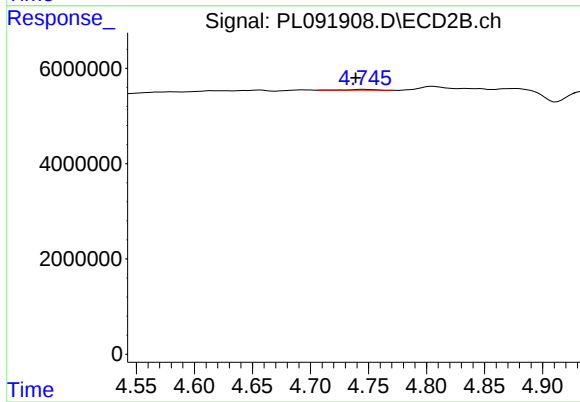
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.145 min  
Response: 0  
Conc: N.D.



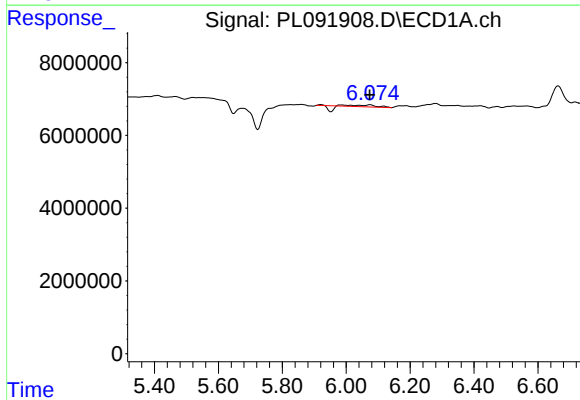
#8 Heptachlor epoxide

R.T.: 5.676 min  
Delta R.T.: -0.012 min  
Response: 15886972  
Conc: 9.52 ng/ml



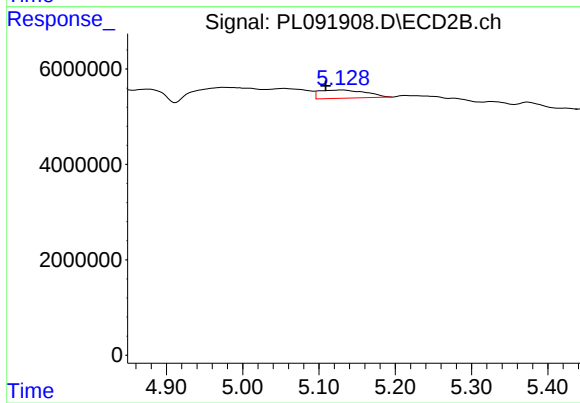
#8 Heptachlor epoxide

R.T.: 4.746 min  
Delta R.T.: 0.007 min  
Response: 273111  
Conc: 0.13 ng/ml



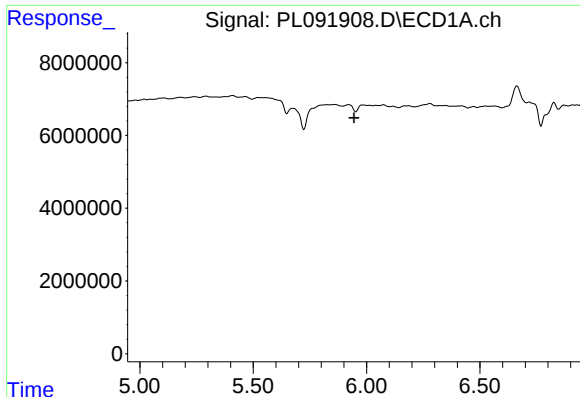
#9 Endosulfan I

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 1041691  
Conc: 0.67 ng/ml



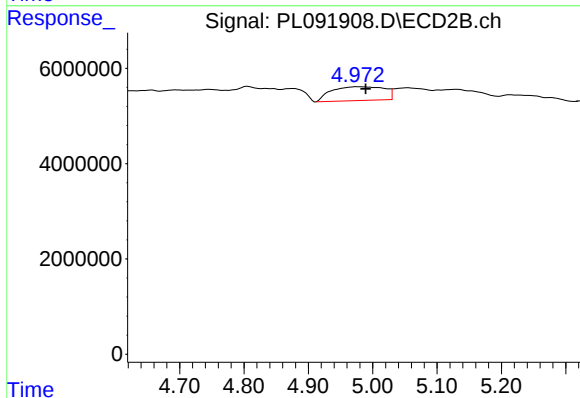
#9 Endosulfan I

R.T.: 5.129 min  
Delta R.T.: 0.020 min  
Response: 7264916  
Conc: 3.77 ng/ml



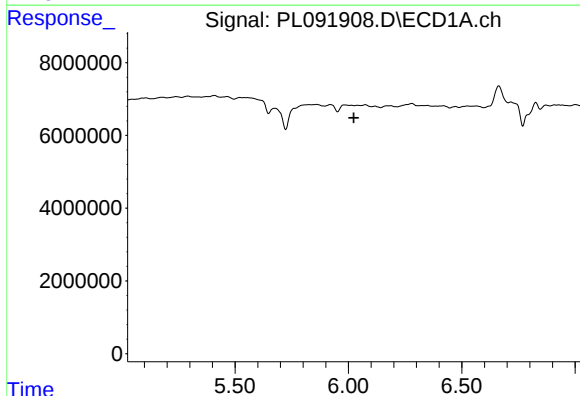
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.945 min  
Response: 0  
Conc: N.D.



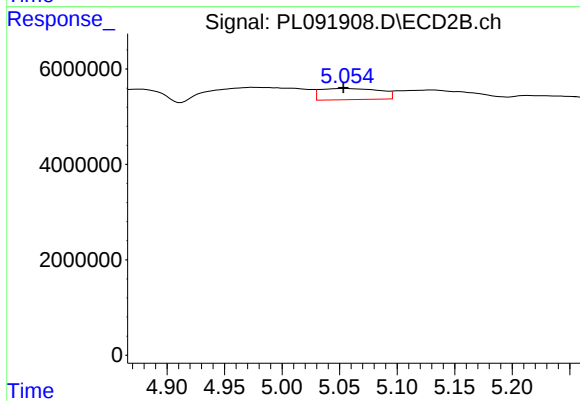
#10 gamma-Chlordane

R.T.: 4.978 min  
Delta R.T.: -0.011 min  
Response: 16515985  
Conc: 7.49 ng/ml



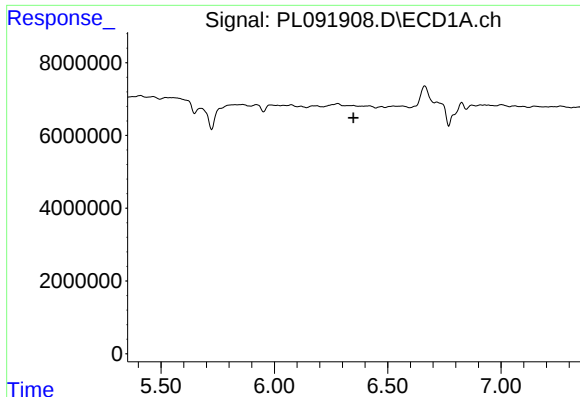
#11 alpha-Chlordane

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



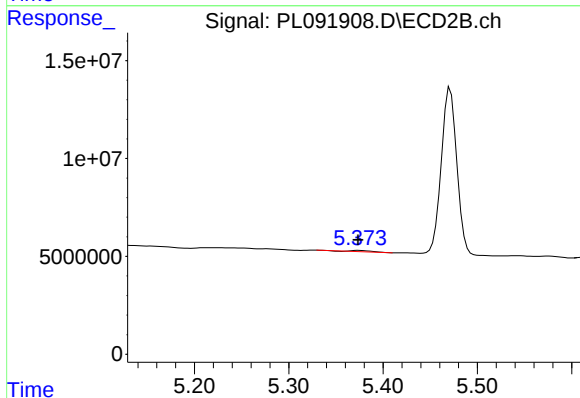
#11 alpha-Chlordane

R.T.: 5.055 min  
Delta R.T.: 0.002 min  
Response: 8427283  
Conc: 4.07 ng/ml



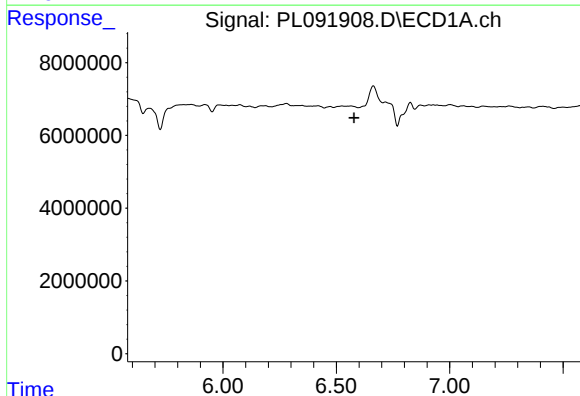
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.349 min  
Response: 0  
Conc: N.D.



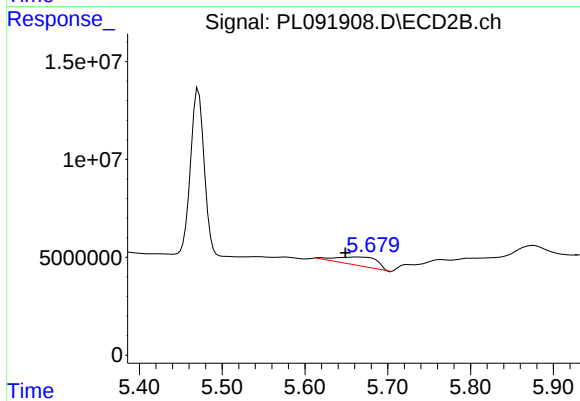
#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: 0.000 min  
Response: 533022  
Conc: 0.26 ng/ml



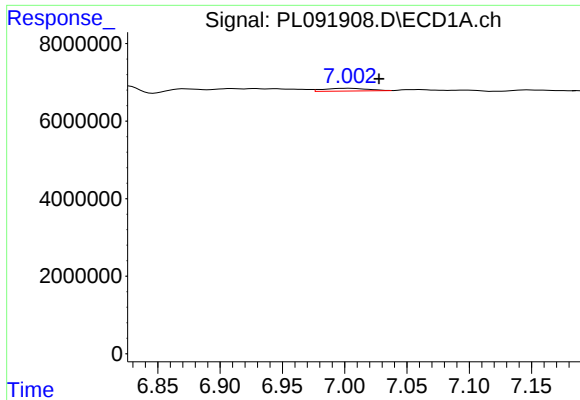
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.



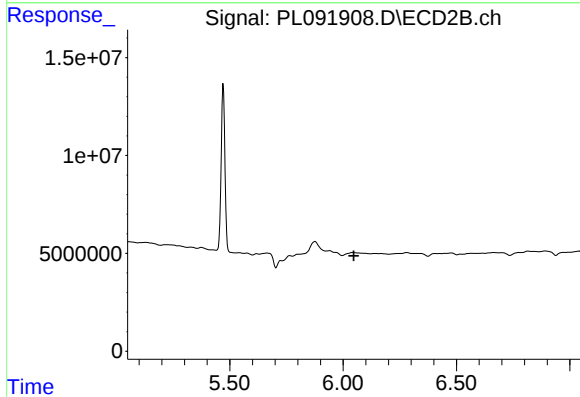
#14 Endrin

R.T.: 5.665 min  
Delta R.T.: 0.016 min  
Response: 14686988  
Conc: 7.78 ng/ml



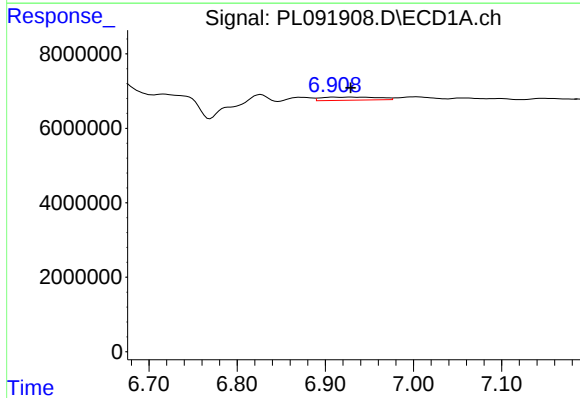
#17 4,4'-DDT

R.T.: 7.002 min  
Delta R.T.: -0.025 min  
Response: 1651898  
Conc: 1.26 ng/ml



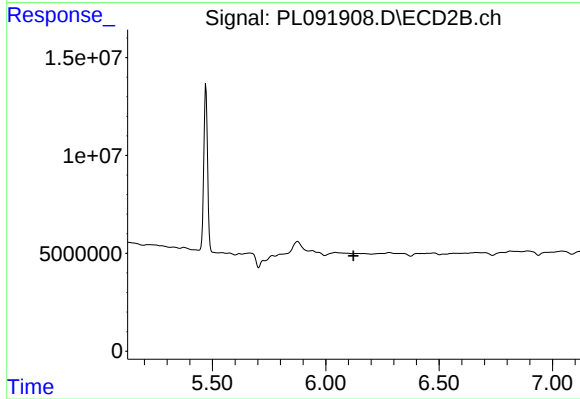
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.047 min  
Response: 0  
Conc: N.D.



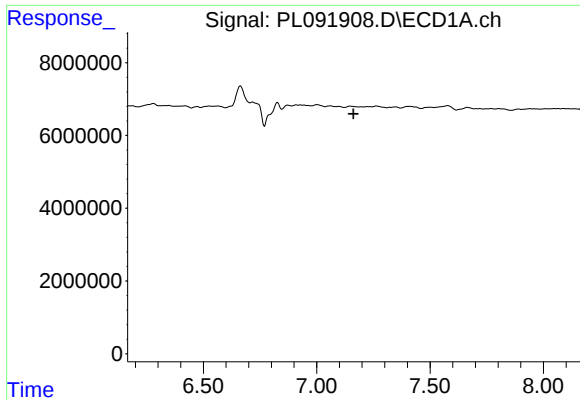
#18 Endrin aldehyde

R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 3857850  
Conc: 3.25 ng/ml



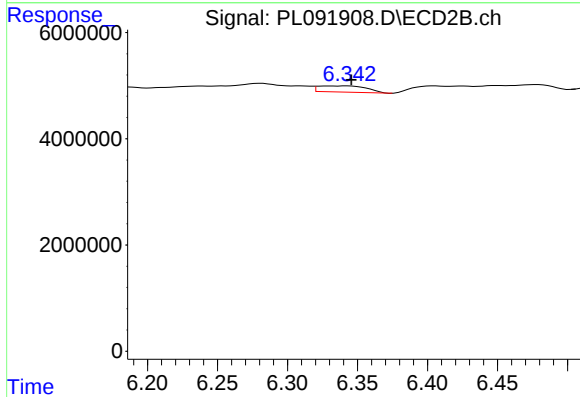
#18 Endrin aldehyde

R.T.: 6.140 min  
Delta R.T.: 0.017 min  
Response: -328553  
Conc: N.D.



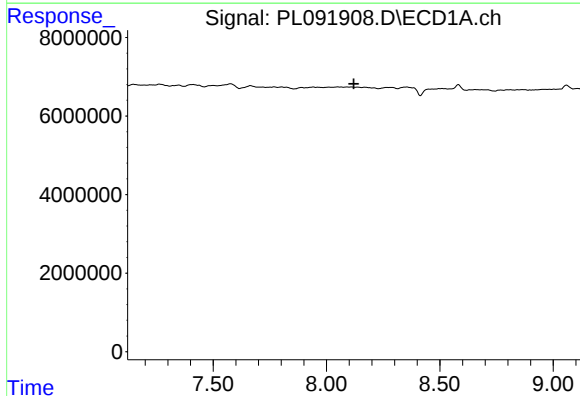
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.162 min  
Response: 0  
Conc: N.D.



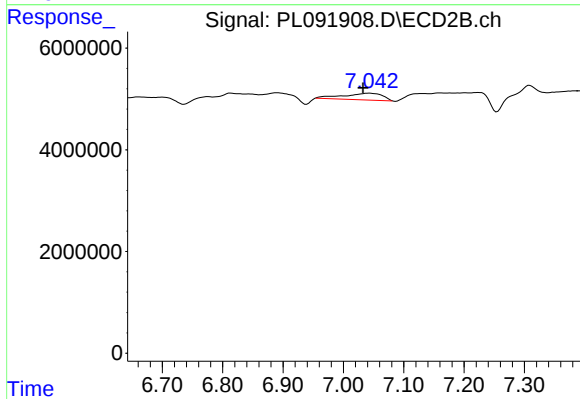
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: -0.006 min  
Response: 2809604  
Conc: 1.64 ng/ml



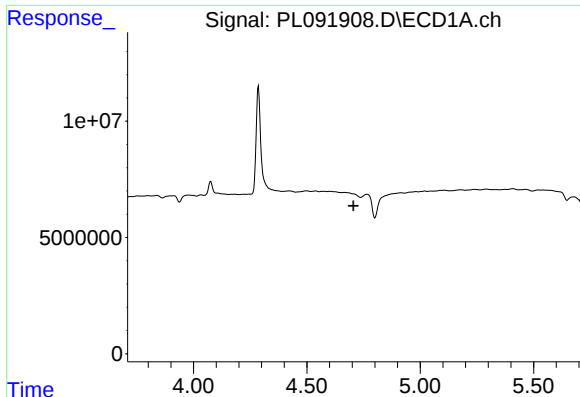
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.121 min  
Response: 0  
Conc: N.D.



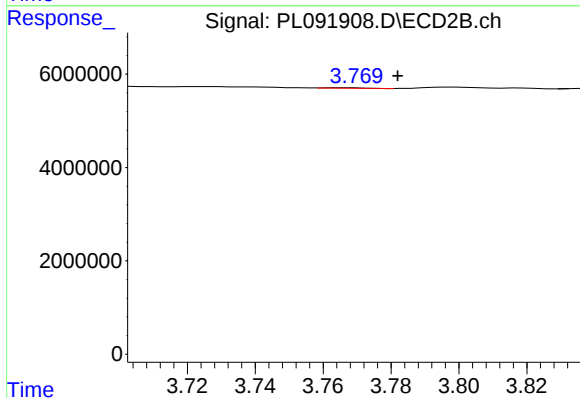
#22 Mirex

R.T.: 7.043 min  
Delta R.T.: 0.010 min  
Response: 5715292  
Conc: 3.22 ng/ml



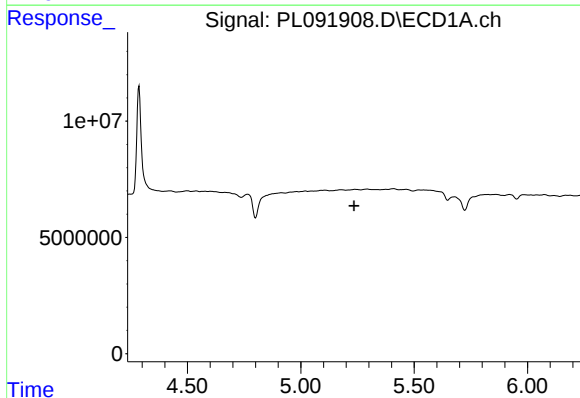
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.706 min  
Response: 0  
Conc: N.D.



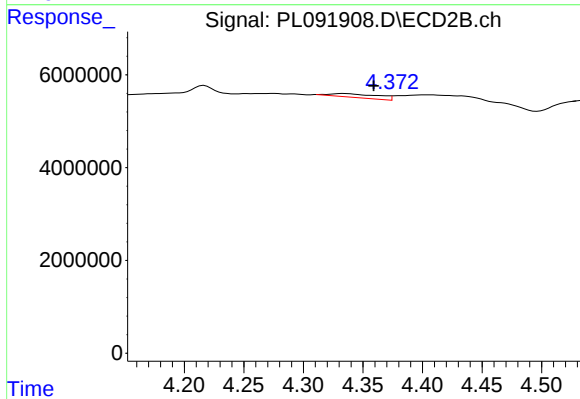
#23 Chlordane-1

R.T.: 3.766 min  
Delta R.T.: -0.016 min  
Response: 80449  
Conc: 1.16 ng/ml



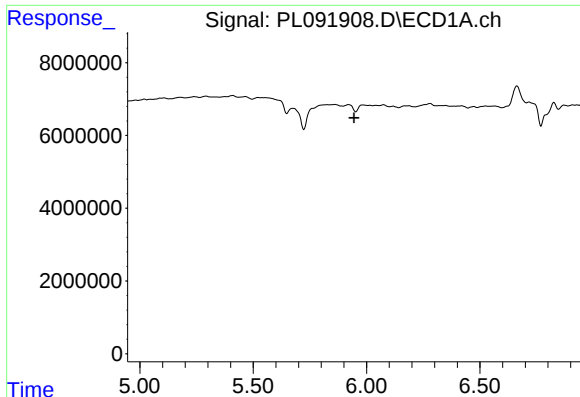
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.236 min  
Response: 0  
Conc: N.D.



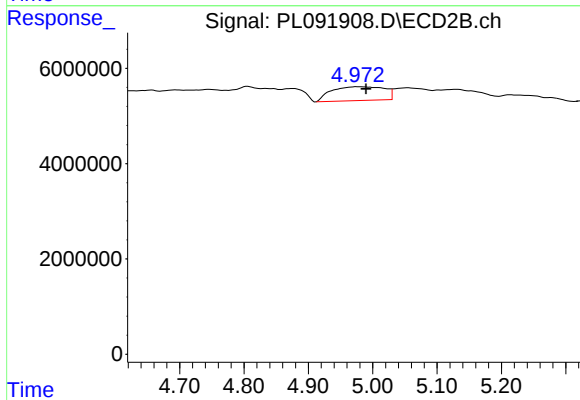
#24 Chlordane-2

R.T.: 4.334 min  
Delta R.T.: -0.025 min  
Response: 2289687  
Conc: 30.55 ng/ml



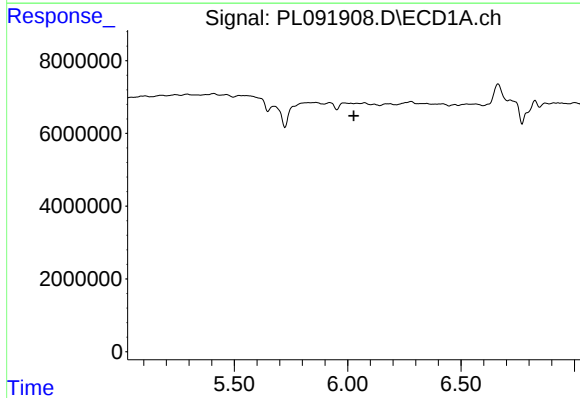
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.946 min  
Response: 0  
Conc: N.D.



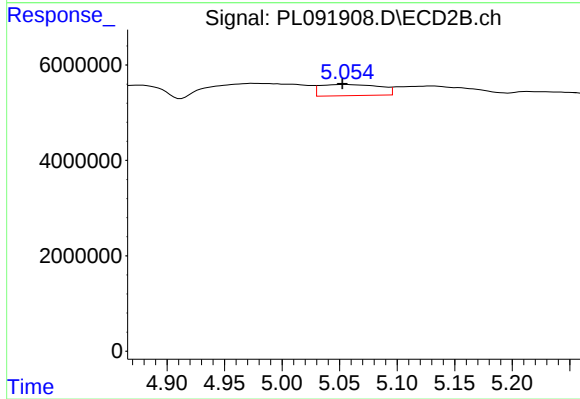
#25 Chlordane-3

R.T.: 4.978 min  
Delta R.T.: -0.012 min  
Response: 16515985  
Conc: 70.84 ng/ml



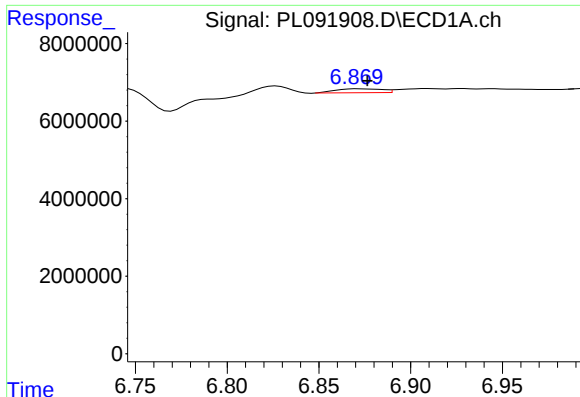
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



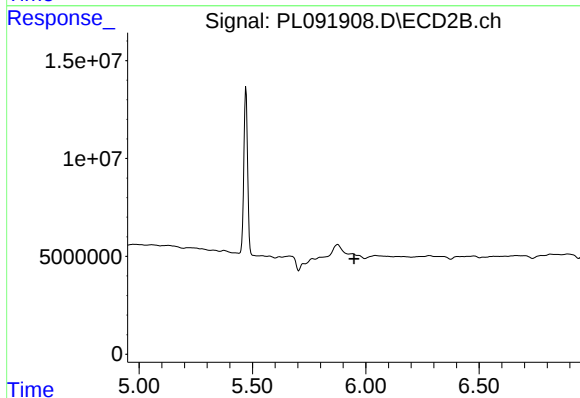
#26 Chlordane-4

R.T.: 5.055 min  
Delta R.T.: 0.003 min  
Response: 8427283  
Conc: 40.41 ng/ml



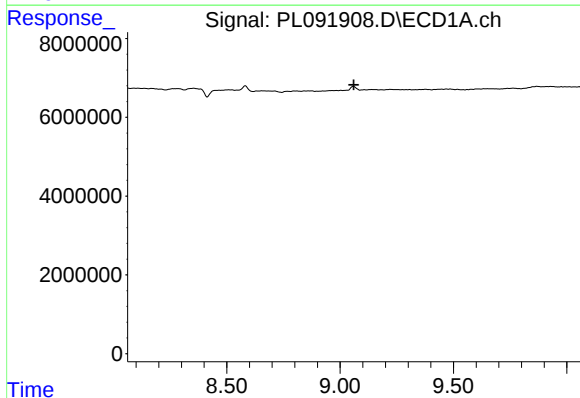
#27 Chlordane-5

R.T.: 6.873 min  
Delta R.T.: -0.003 min  
Response: 1759921  
Conc: 30.83 ng/ml



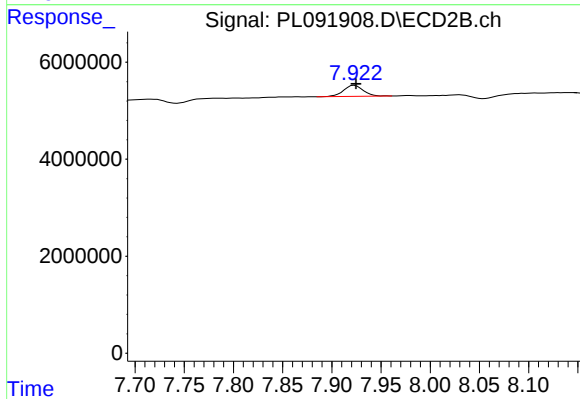
#27 Chlordane-5

R.T.: 5.939 min  
Delta R.T.: -0.010 min  
Response: -1542754  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.060 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.923 min  
Delta R.T.: -0.001 min  
Response: 3115510  
Conc: 1.69 ng/ml