

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
 Data File : PL070370.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2021 16:33  
 Operator : AR\AJ  
 Sample : M4248-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 02:49:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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

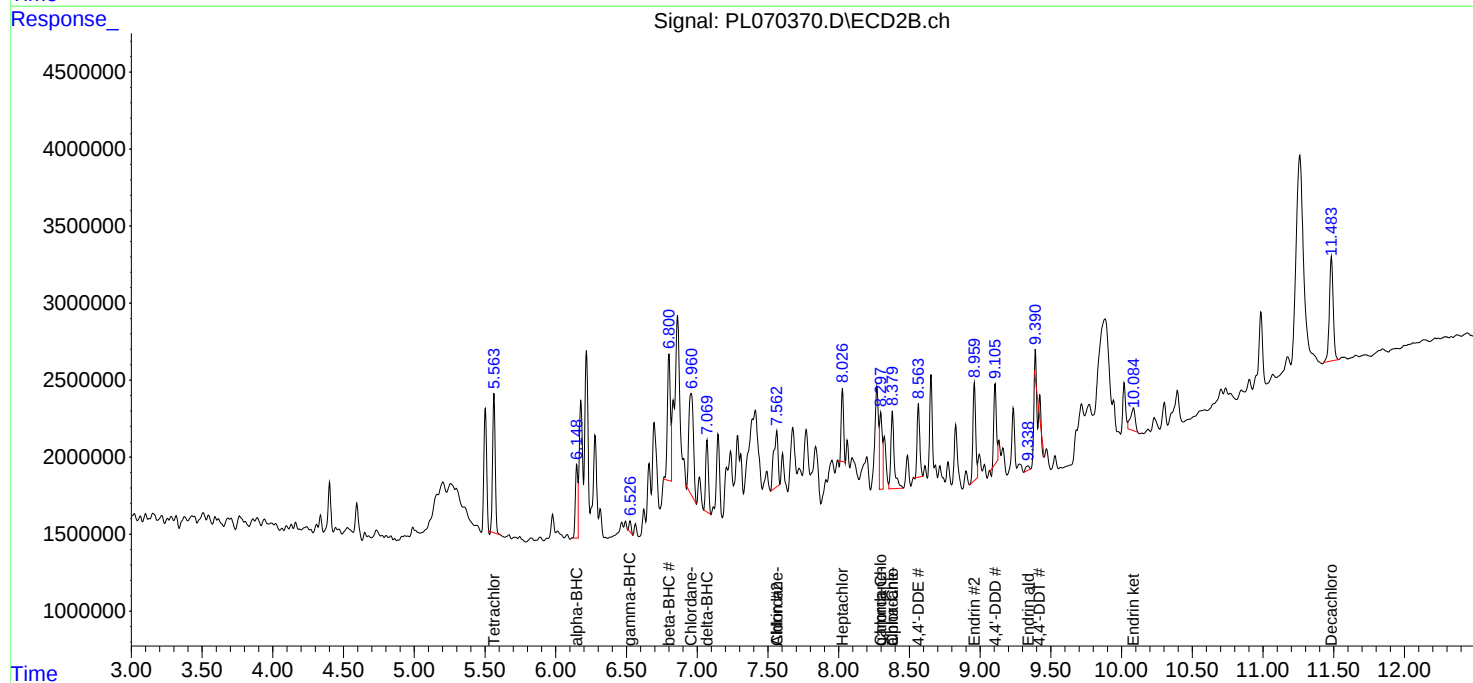
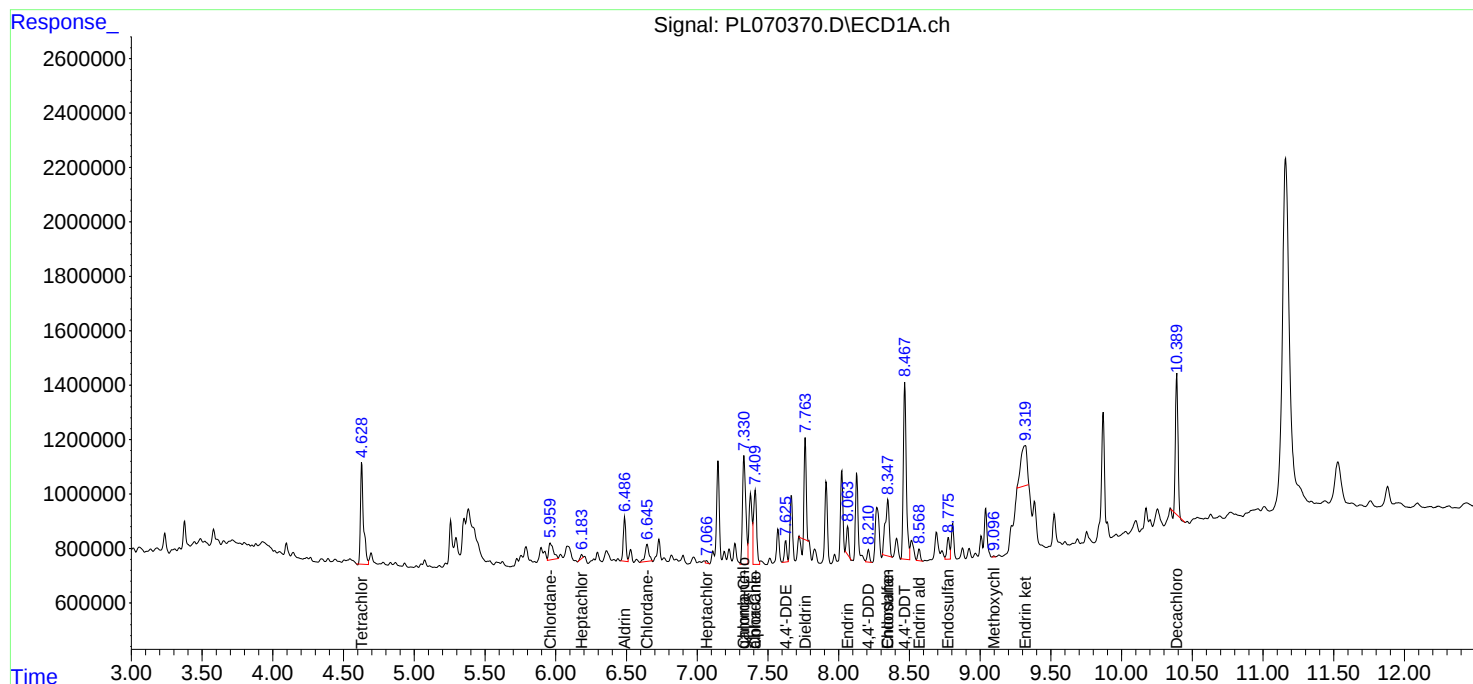
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|---------|----------|---------|-----------|
| -----                       |                 |        |        |         |          |         |           |
| System Monitoring Compounds |                 |        |        |         |          |         |           |
| 1)                          | SA Tetrachlo... | 4.629  | 5.564  | 5456868 | 11349301 | 10.905  | 8.581     |
| 28)                         | SA Decachlor... | 10.391 | 11.484 | 6293380 | 12620058 | 9.095   | 10.428    |
| Target Compounds            |                 |        |        |         |          |         |           |
| 2)                          | A alpha-BHC     | 5.353f | 6.149  | -10023  | 5600861  | N.D.    | 2.864     |
| 3)                          | MA gamma-BHC... | 5.756  | 6.526f | -7957   | 719858   | N.D.    | 0.393     |
| 5)                          | MB Aldrin       | 6.488  | 7.564  | 2030963 | 7663786  | 2.814   | 4.448 #   |
| 6)                          | B beta-BHC      | 0.000  | 6.801  | 0       | 12294018 | N.D.    | 14.298 #  |
| 7)                          | B delta-BHC     | 0.000  | 7.070  | 0       | 6361922  | N.D.    | 3.287 #   |
| 8)                          | B Heptachlo...  | 7.068  | 8.027  | 106650  | 5139521  | 0.152   | 3.316 #   |
| 10)                         | B gamma-Chl...  | 7.331f | 8.298  | 6345752 | 6993826  | 8.762   | 4.373 #   |
| 11)                         | B alpha-Chl...  | 7.411  | 8.380  | 4152906 | 8359231  | 5.702   | 5.300     |
| 12)                         | B 4,4'-DDE      | 7.626  | 8.564  | 901837  | 6220166  | 1.417   | 4.016 #   |
| 13)                         | MA Dieldrin     | 7.764  | 8.717  | 3308062 | -37325   | 4.815   | N.D. #    |
| 14)                         | MA Endrin       | 8.065  | 8.960  | 1179440 | 8564123  | 1.866   | 6.818 #   |
| 15)                         | B Endosulfa...  | 8.349  | 0.000  | 4011266 | 0        | 6.323   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 8.211  | 9.106  | 530688  | 6138420  | 0.946   | 5.197 #   |
| 17)                         | MA 4,4'-DDT     | 8.468  | 9.423  | 9377440 | 308375   | 15.330  | 0.236 #   |
| 18)                         | B Endrin al...  | 8.569f | 9.339  | 524100  | 508045   | 1.058   | 0.527 #   |
| 19)                         | B Endosulfa...  | 8.776  | 9.569  | 1026659 | -539585  | 1.556   | N.D. #    |
| 20)                         | A Methoxychlor  | 9.097f | 0.000  | 30622   | 0        | 0.082   | N.D. #    |
| 21)                         | B Endrin ke...  | 9.320f | 10.085 | 4497946 | 3433235  | 5.886   | 2.567 #   |
| 23)                         | Chlordane-1     | 5.961  | 6.958  | 1426514 | 14519275 | 77.769  | 316.280 # |
| 24)                         | Chlordane-2     | 6.646  | 7.564f | 1163093 | 7663786  | 46.041  | 142.221 # |
| 25)                         | Chlordane-3     | 7.331f | 8.298  | 6345752 | 6993826  | 92.752  | 33.023 #  |
| 26)                         | Chlordane-4     | 7.411  | 8.380  | 4152906 | 8359231  | 56.825  | 32.890 #  |
| 27)                         | Chlordane-5     | 8.349f | 9.279  | 4011266 | -3438228 | 201.692 | N.D. #    |
| -----                       |                 |        |        |         |          |         |           |

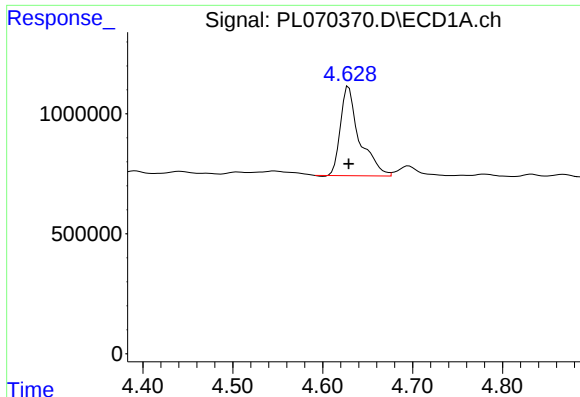
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
Data File : PL070370.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2021 16:33  
Operator : AR\AJ  
Sample : M4248-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 02:49:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
Response via : Initial Calibration  
Integrator: ChemStation

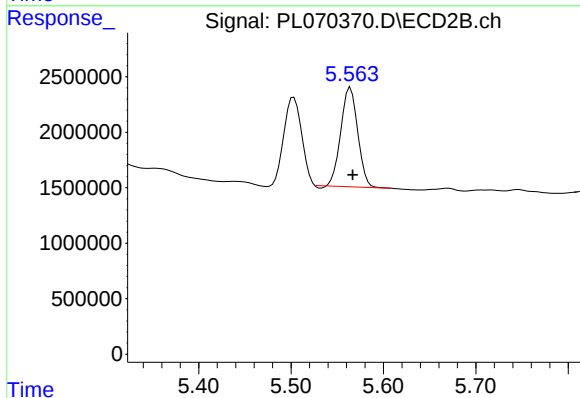
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





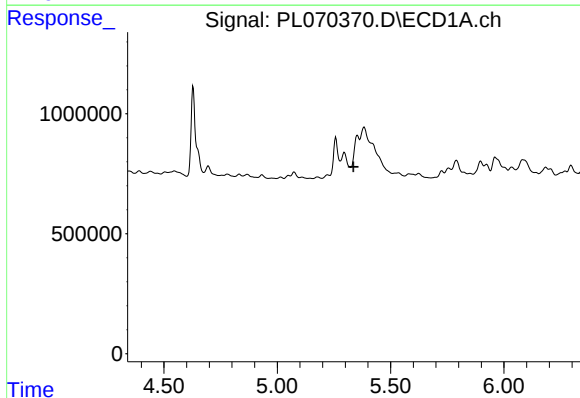
#1 Tetrachloro-m-xylene

R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 5456868  
Conc: 10.91 ng/ml



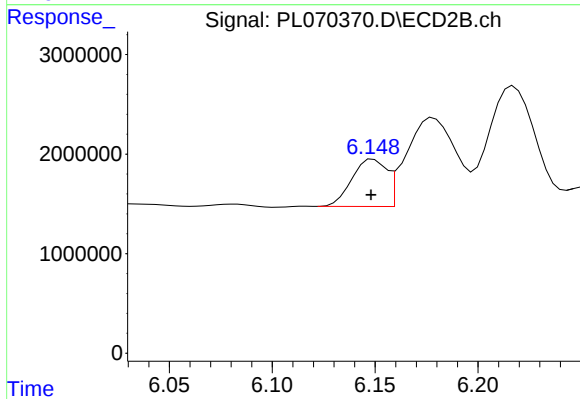
#1 Tetrachloro-m-xylene

R.T.: 5.564 min  
Delta R.T.: -0.002 min  
Response: 11349301  
Conc: 8.58 ng/ml



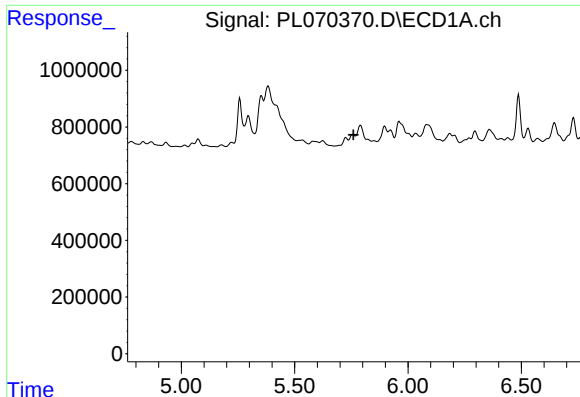
#2 alpha-BHC

R.T.: 5.353 min  
Delta R.T.: 0.017 min  
Response: -10023  
Conc: N.D.



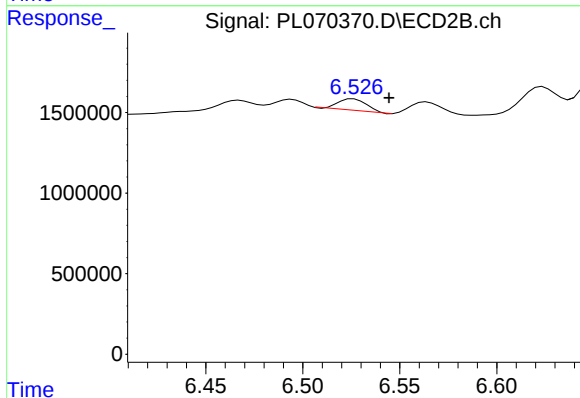
#2 alpha-BHC

R.T.: 6.149 min  
Delta R.T.: 0.001 min  
Response: 5600861  
Conc: 2.86 ng/ml



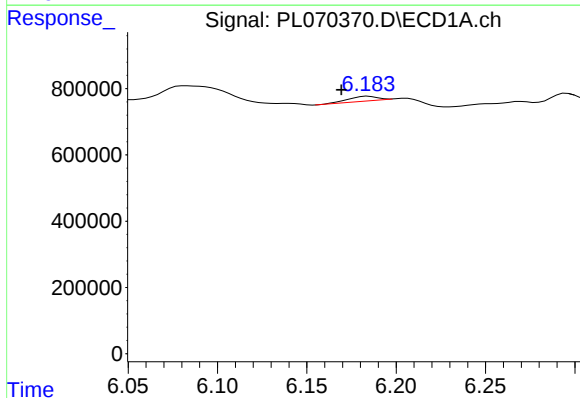
#3 gamma-BHC (Lindane)

R.T.: 5.756 min  
Delta R.T.: -0.003 min  
Response: -7957  
Conc: N.D.



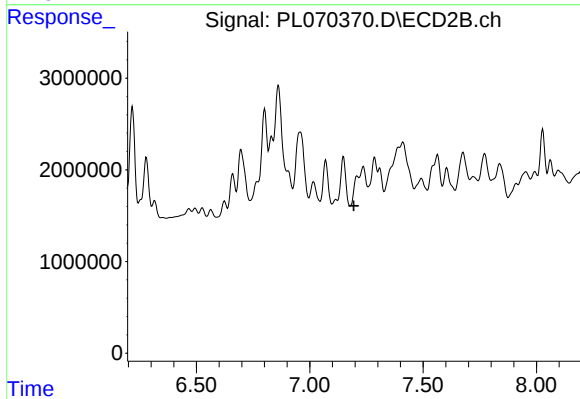
#3 gamma-BHC (Lindane)

R.T.: 6.526 min  
Delta R.T.: -0.019 min  
Response: 719858  
Conc: 0.39 ng/ml



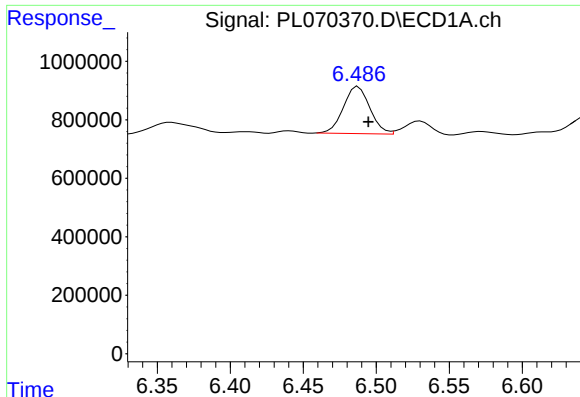
#4 Heptachlor

R.T.: 6.184 min  
Delta R.T.: 0.015 min  
Response: 158223  
Conc: 0.21 ng/ml



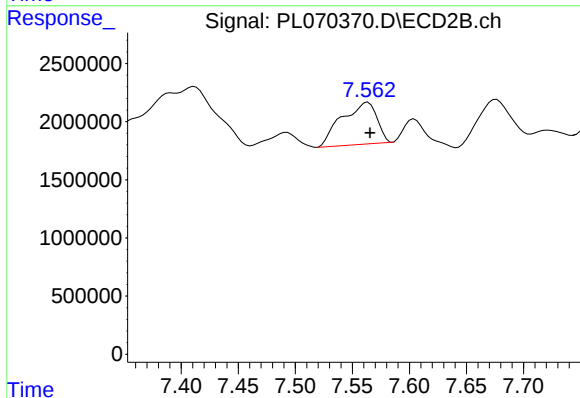
#4 Heptachlor

R.T.: 7.208 min  
Delta R.T.: 0.014 min  
Response: -4153293  
Conc: N.D.



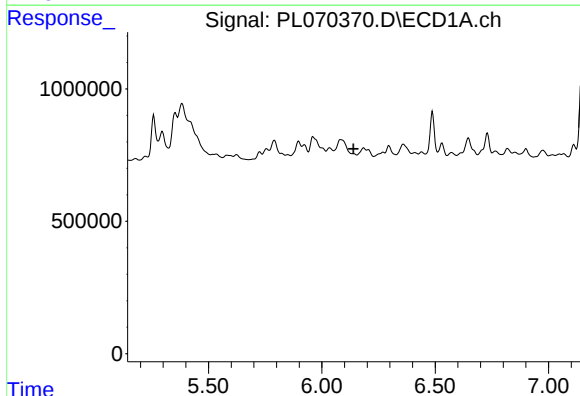
#5 Aldrin

R.T.: 6.488 min  
Delta R.T.: -0.007 min  
Response: 2030963  
Conc: 2.81 ng/ml



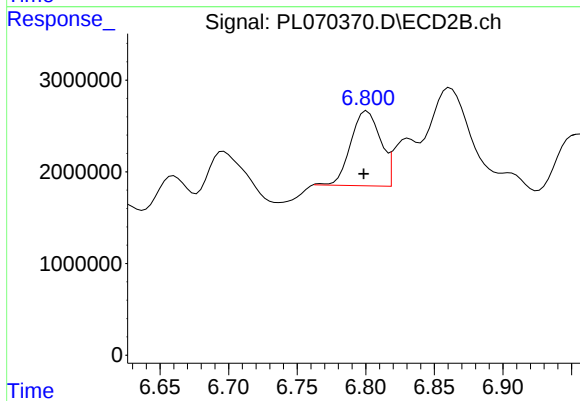
#5 Aldrin

R.T.: 7.564 min  
Delta R.T.: -0.002 min  
Response: 7663786  
Conc: 4.45 ng/ml



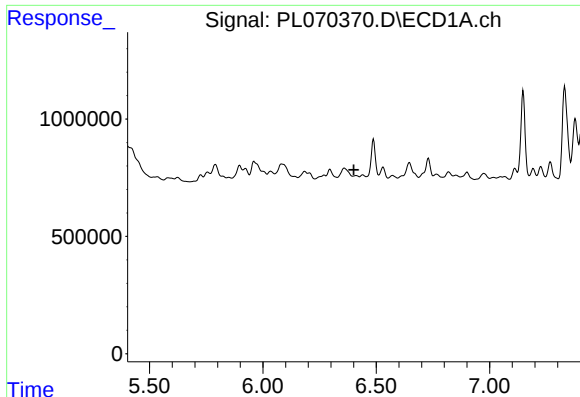
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.140 min  
Response: 0  
Conc: N.D.



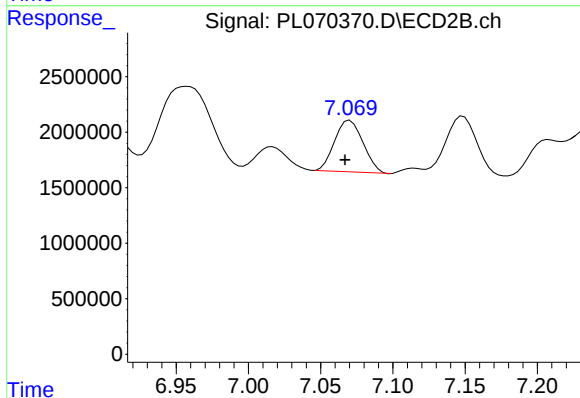
#6 beta-BHC

R.T.: 6.801 min  
Delta R.T.: 0.003 min  
Response: 12294018  
Conc: 14.30 ng/ml



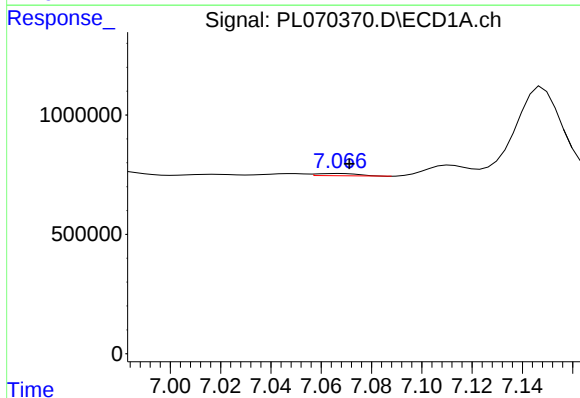
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.401 min  
Response: 0  
Conc: N.D.



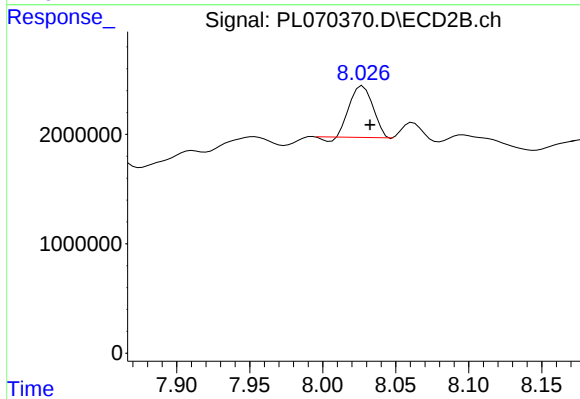
#7 delta-BHC

R.T.: 7.070 min  
Delta R.T.: 0.003 min  
Response: 6361922  
Conc: 3.29 ng/ml



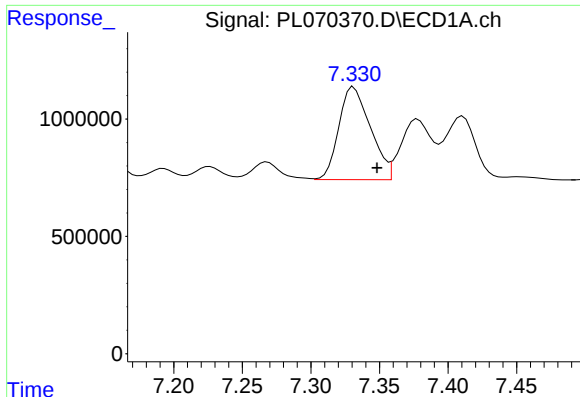
#8 Heptachlor epoxide

R.T.: 7.068 min  
Delta R.T.: -0.003 min  
Response: 106650  
Conc: 0.15 ng/ml



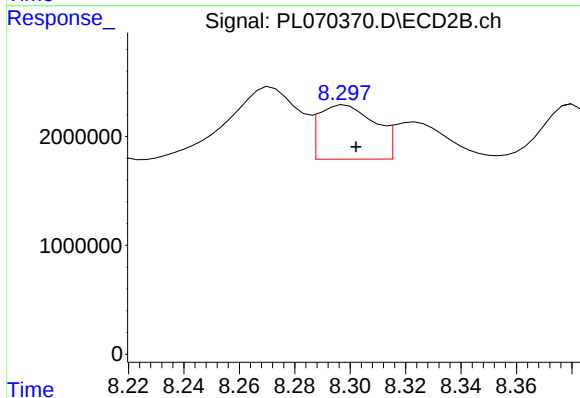
#8 Heptachlor epoxide

R.T.: 8.027 min  
Delta R.T.: -0.005 min  
Response: 5139521  
Conc: 3.32 ng/ml



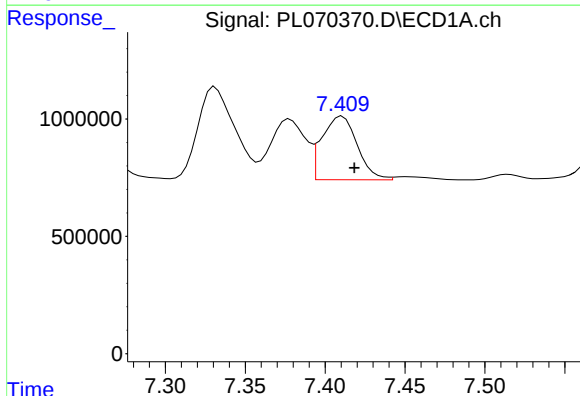
#10 gamma-Chlordane

R.T.: 7.331 min  
Delta R.T.: -0.017 min  
Response: 6345752  
Conc: 8.76 ng/ml



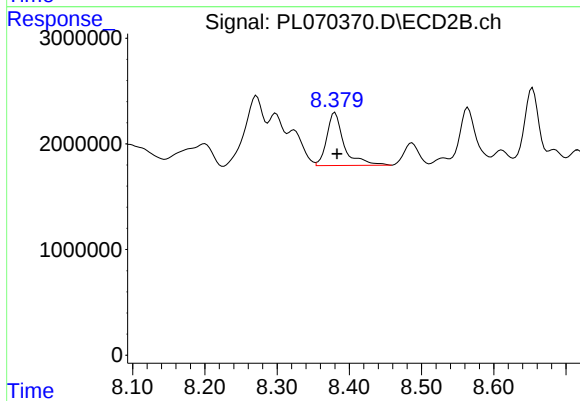
#10 gamma-Chlordane

R.T.: 8.298 min  
Delta R.T.: -0.004 min  
Response: 6993826  
Conc: 4.37 ng/ml



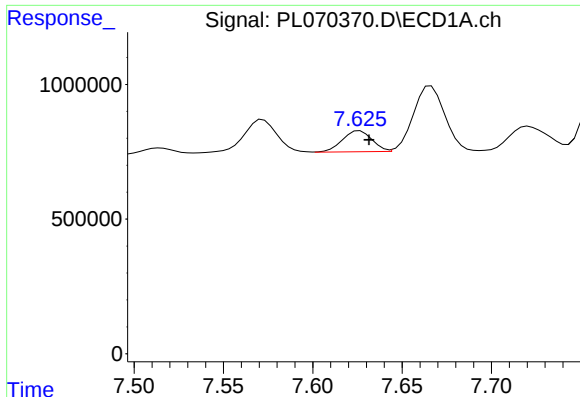
#11 alpha-Chlordane

R.T.: 7.411 min  
Delta R.T.: -0.008 min  
Response: 4152906  
Conc: 5.70 ng/ml



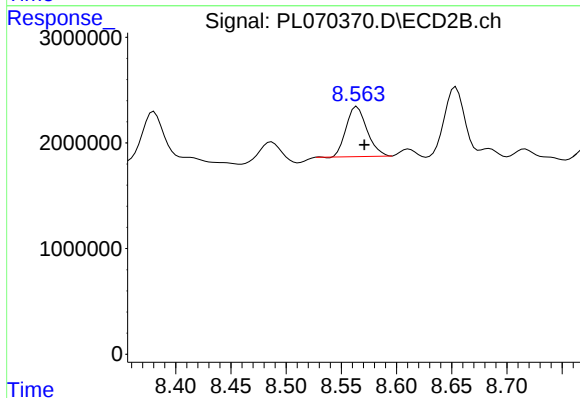
#11 alpha-Chlordane

R.T.: 8.380 min  
Delta R.T.: -0.003 min  
Response: 8359231  
Conc: 5.30 ng/ml



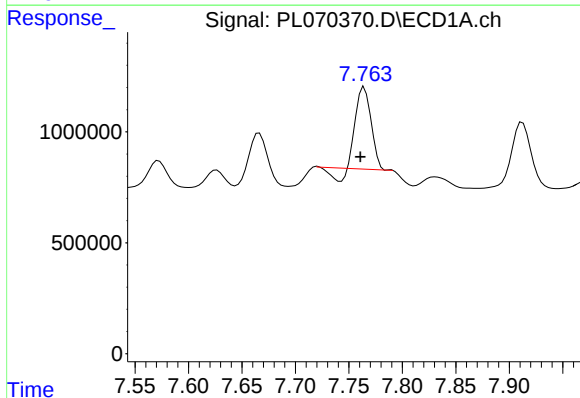
#12 4,4'-DDE

R.T.: 7.626 min  
Delta R.T.: -0.005 min  
Response: 901837  
Conc: 1.42 ng/ml



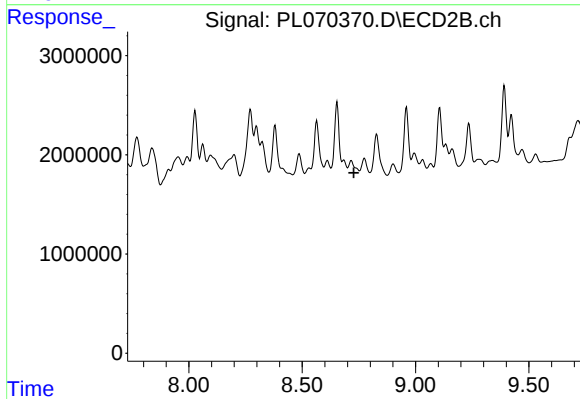
#12 4,4'-DDE

R.T.: 8.564 min  
Delta R.T.: -0.006 min  
Response: 6220166  
Conc: 4.02 ng/ml



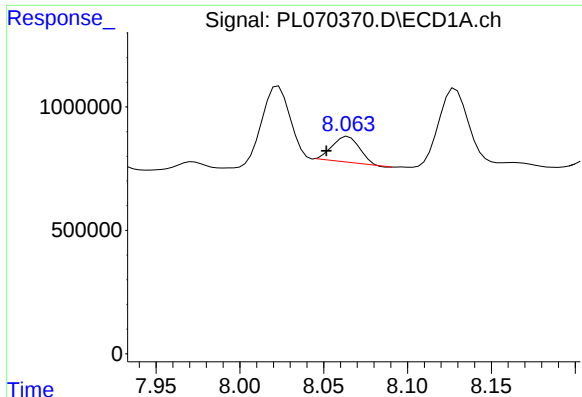
#13 Dieldrin

R.T.: 7.764 min  
Delta R.T.: 0.004 min  
Response: 3308062  
Conc: 4.81 ng/ml



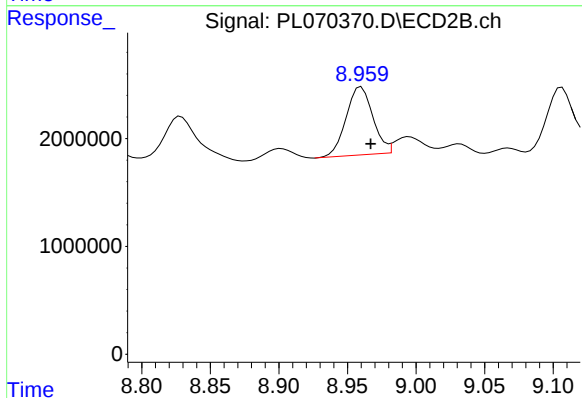
#13 Dieldrin

R.T.: 8.717 min  
Delta R.T.: -0.011 min  
Response: -37325  
Conc: N.D.



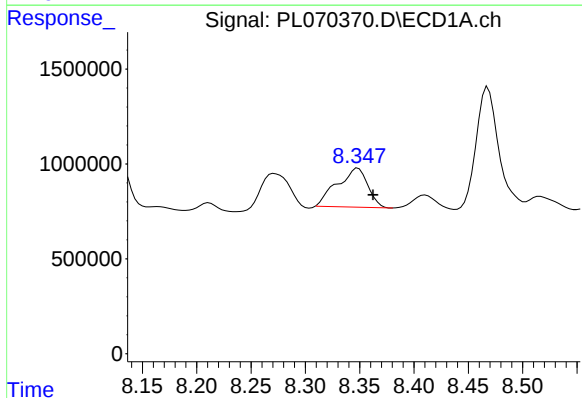
#14 Endrin

R.T.: 8.065 min  
Delta R.T.: 0.013 min  
Response: 1179440  
Conc: 1.87 ng/ml



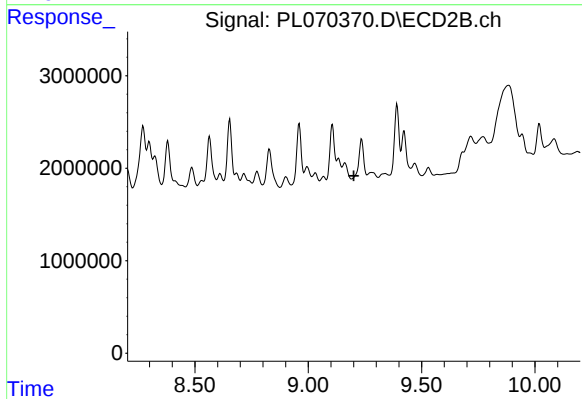
#14 Endrin

R.T.: 8.960 min  
Delta R.T.: -0.007 min  
Response: 8564123  
Conc: 6.82 ng/ml



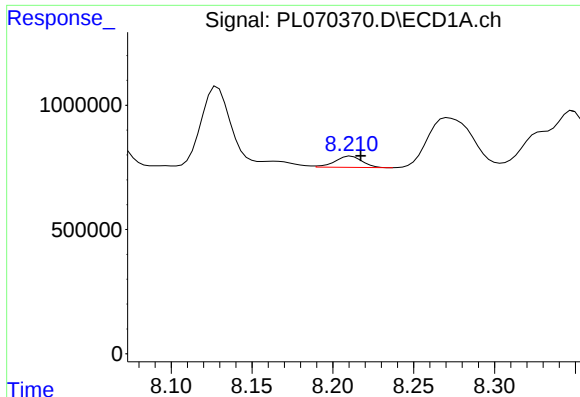
#15 Endosulfan II

R.T.: 8.349 min  
Delta R.T.: -0.014 min  
Response: 4011266  
Conc: 6.32 ng/ml



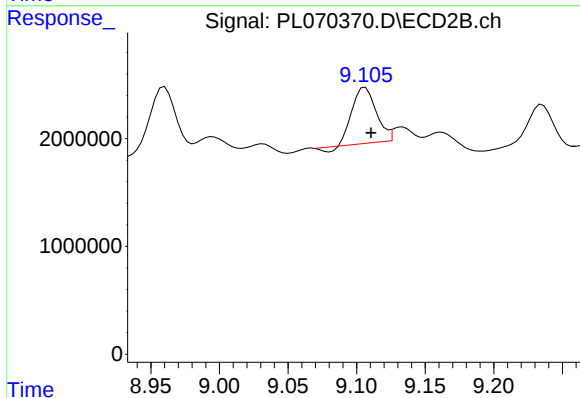
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 9.202 min  
Response: 0  
Conc: N.D.



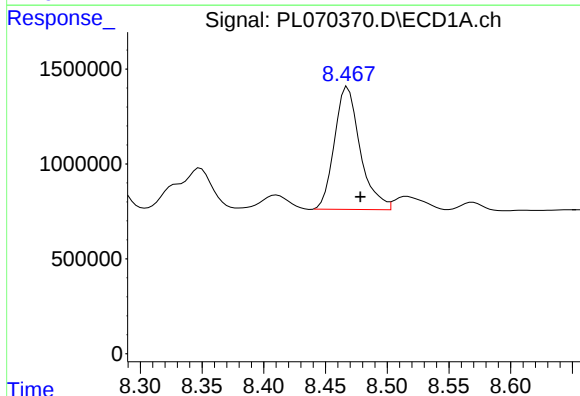
#16 4,4'-DDD

R.T.: 8.211 min  
Delta R.T.: -0.006 min  
Response: 530688  
Conc: 0.95 ng/ml



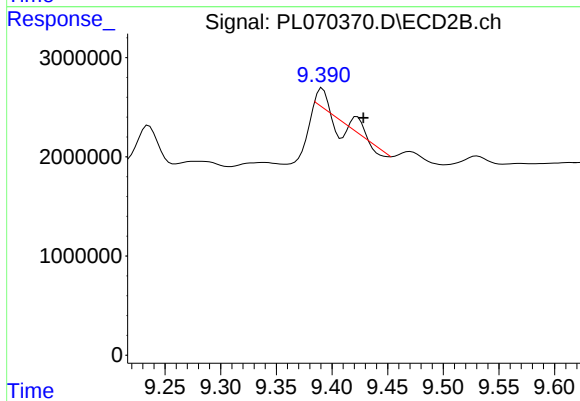
#16 4,4'-DDD

R.T.: 9.106 min  
Delta R.T.: -0.004 min  
Response: 6138420  
Conc: 5.20 ng/ml



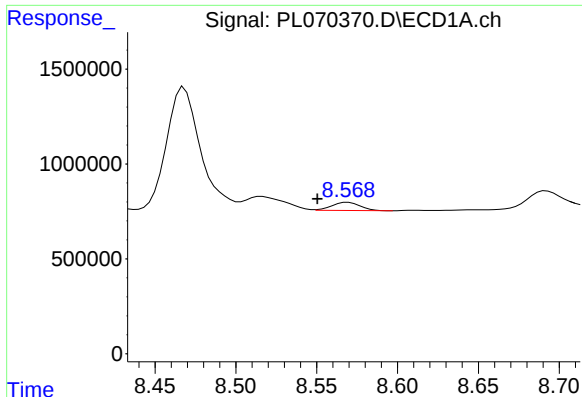
#17 4,4'-DDT

R.T.: 8.468 min  
Delta R.T.: -0.010 min  
Response: 9377440  
Conc: 15.33 ng/ml



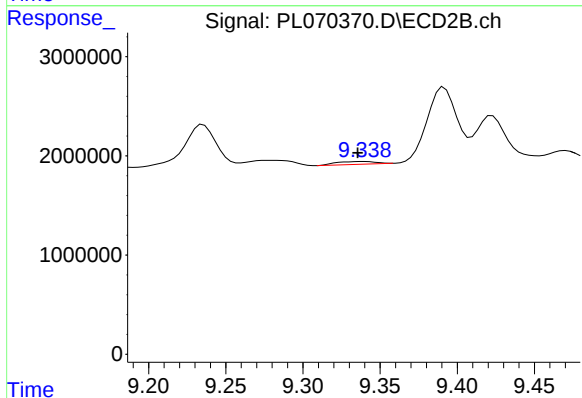
#17 4,4'-DDT

R.T.: 9.423 min  
Delta R.T.: -0.005 min  
Response: 308375  
Conc: 0.24 ng/ml



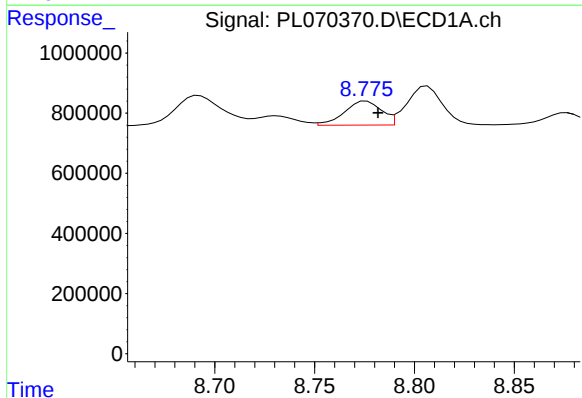
#18 Endrin aldehyde

R.T.: 8.569 min  
Delta R.T.: 0.019 min  
Response: 524100  
Conc: 1.06 ng/ml



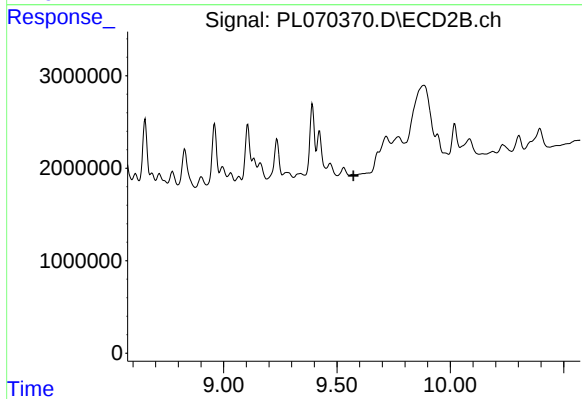
#18 Endrin aldehyde

R.T.: 9.339 min  
Delta R.T.: 0.004 min  
Response: 508045  
Conc: 0.53 ng/ml



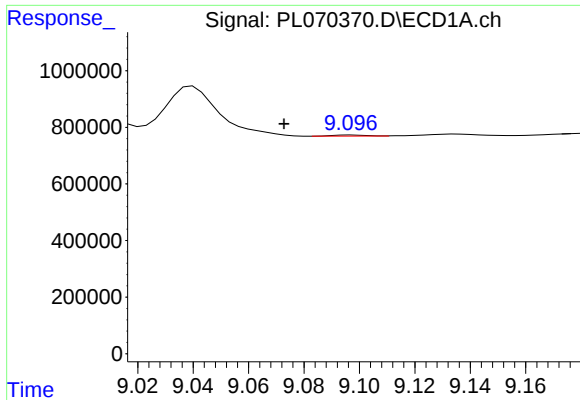
#19 Endosulfan Sulfate

R.T.: 8.776 min  
Delta R.T.: -0.006 min  
Response: 1026659  
Conc: 1.56 ng/ml



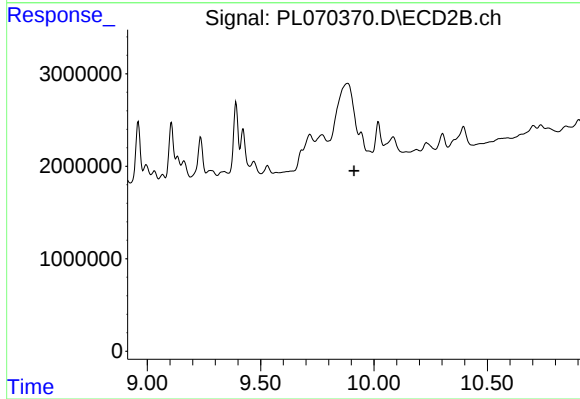
#19 Endosulfan Sulfate

R.T.: 9.569 min  
Delta R.T.: -0.004 min  
Response: -539585  
Conc: N.D.



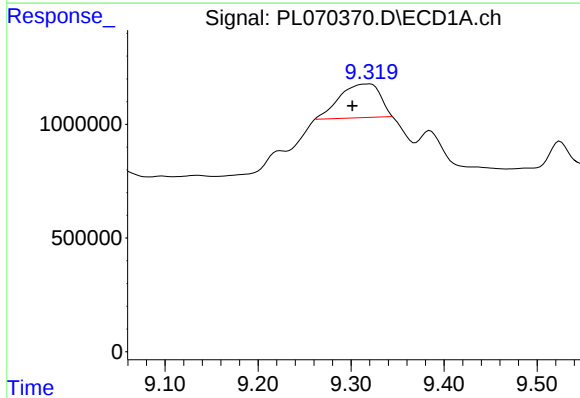
#20 Methoxychlor

R.T.: 9.097 min  
Delta R.T.: 0.024 min  
Response: 30622  
Conc: 0.08 ng/ml



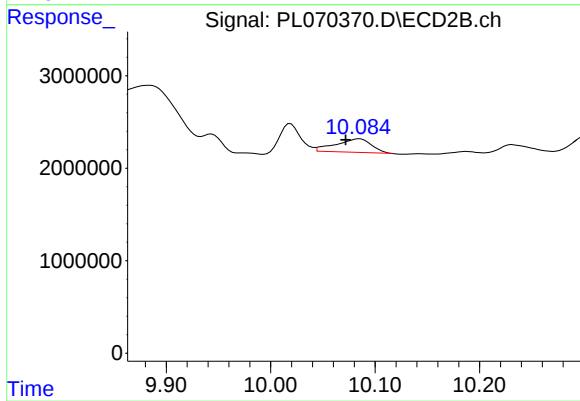
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 9.913 min  
Response: 0  
Conc: N.D.



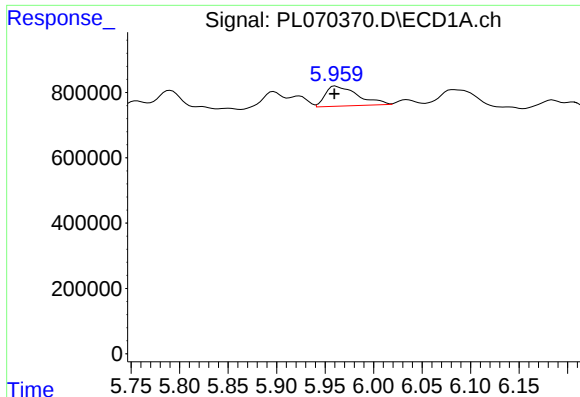
#21 Endrin ketone

R.T.: 9.320 min  
Delta R.T.: 0.019 min  
Response: 4497946  
Conc: 5.89 ng/ml



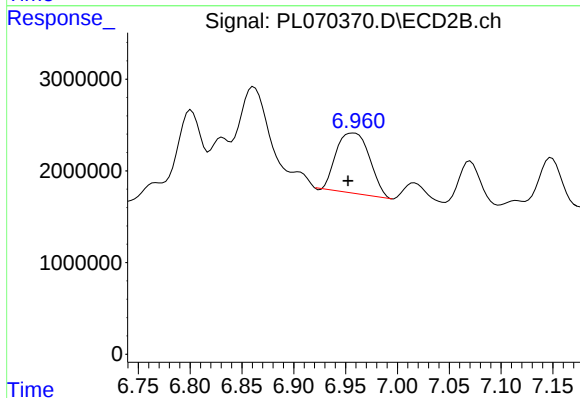
#21 Endrin ketone

R.T.: 10.085 min  
Delta R.T.: 0.013 min  
Response: 3433235  
Conc: 2.57 ng/ml



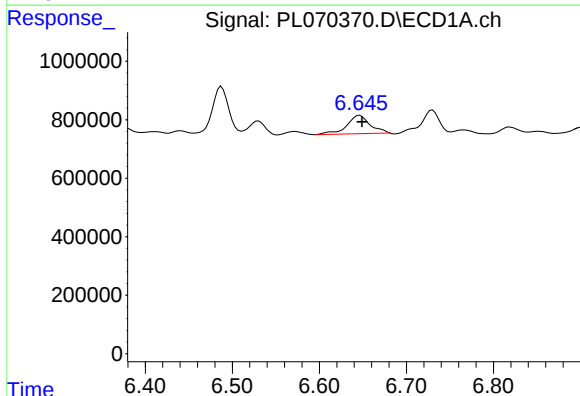
#23 Chlordane-1

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 1426514  
Conc: 77.77 ng/ml



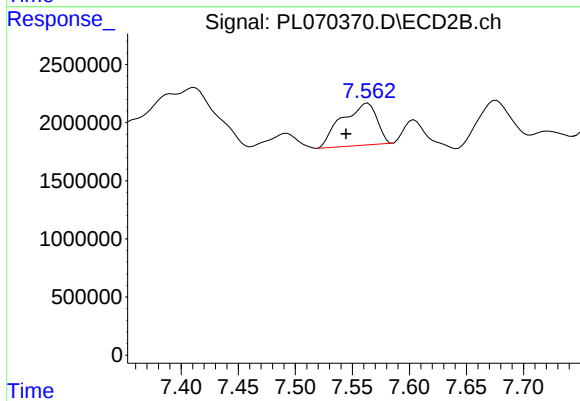
#23 Chlordane-1

R.T.: 6.958 min  
Delta R.T.: 0.005 min  
Response: 14519275  
Conc: 316.28 ng/ml



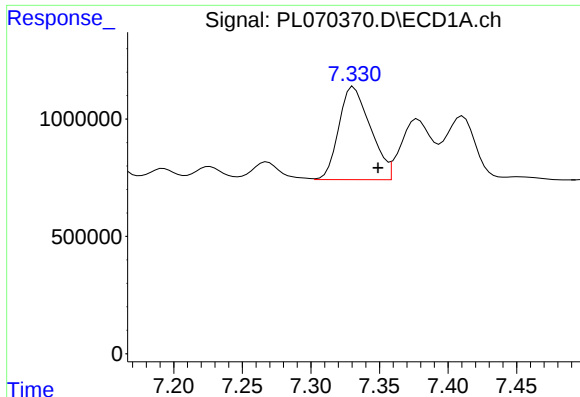
#24 Chlordane-2

R.T.: 6.646 min  
Delta R.T.: -0.003 min  
Response: 1163093  
Conc: 46.04 ng/ml



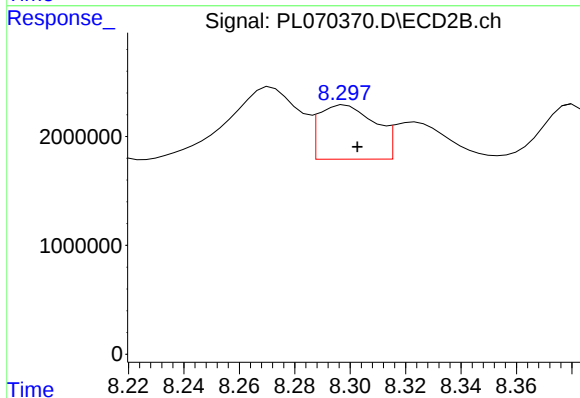
#24 Chlordane-2

R.T.: 7.564 min  
Delta R.T.: 0.019 min  
Response: 7663786  
Conc: 142.22 ng/ml



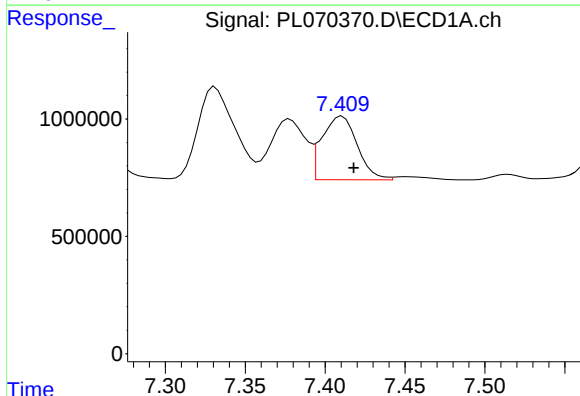
#25 Chlordane-3

R.T.: 7.331 min  
Delta R.T.: -0.018 min  
Response: 6345752  
Conc: 92.75 ng/ml



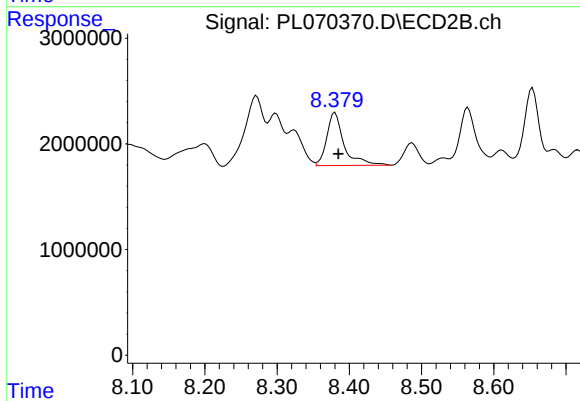
#25 Chlordane-3

R.T.: 8.298 min  
Delta R.T.: -0.004 min  
Response: 6993826  
Conc: 33.02 ng/ml



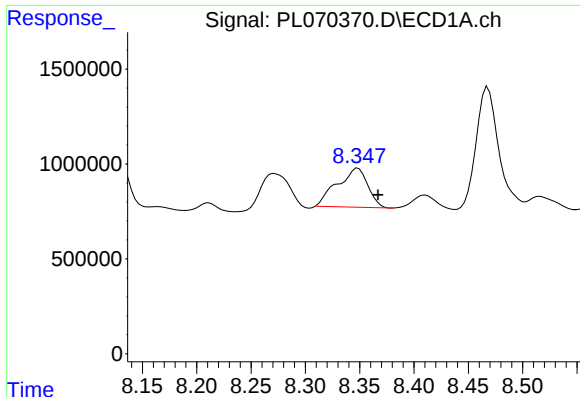
#26 Chlordane-4

R.T.: 7.411 min  
Delta R.T.: -0.007 min  
Response: 4152906  
Conc: 56.83 ng/ml



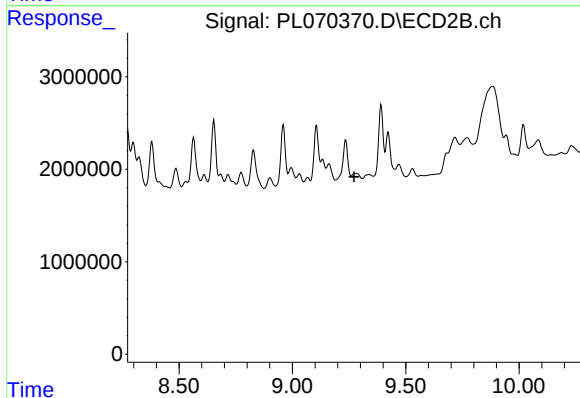
#26 Chlordane-4

R.T.: 8.380 min  
Delta R.T.: -0.005 min  
Response: 8359231  
Conc: 32.89 ng/ml



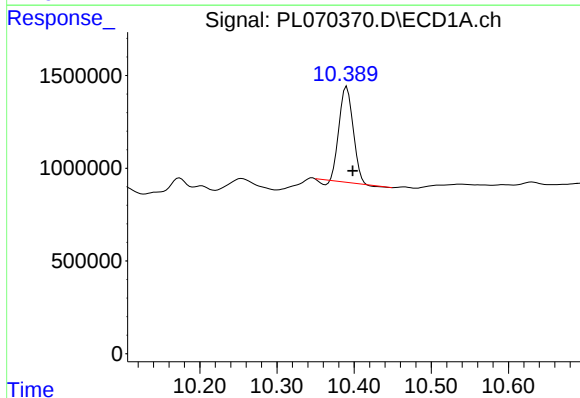
#27 Chlordane-5

R.T.: 8.349 min  
Delta R.T.: -0.018 min  
Response: 4011266  
Conc: 201.69 ng/ml



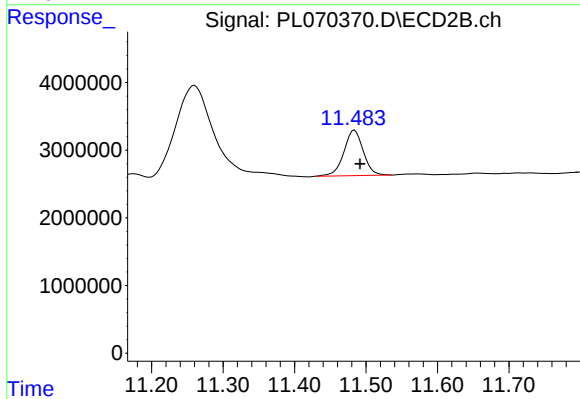
#27 Chlordane-5

R.T.: 9.279 min  
Delta R.T.: 0.007 min  
Response: -3438228  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.391 min  
Delta R.T.: -0.008 min  
Response: 6293380  
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min  
Delta R.T.: -0.008 min  
Response: 12620058  
Conc: 10.43 ng/ml