

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041520\  
 Data File : PL058028.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2020 20:06  
 Operator : AJ\MA  
 Sample : L2259-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 00:54:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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

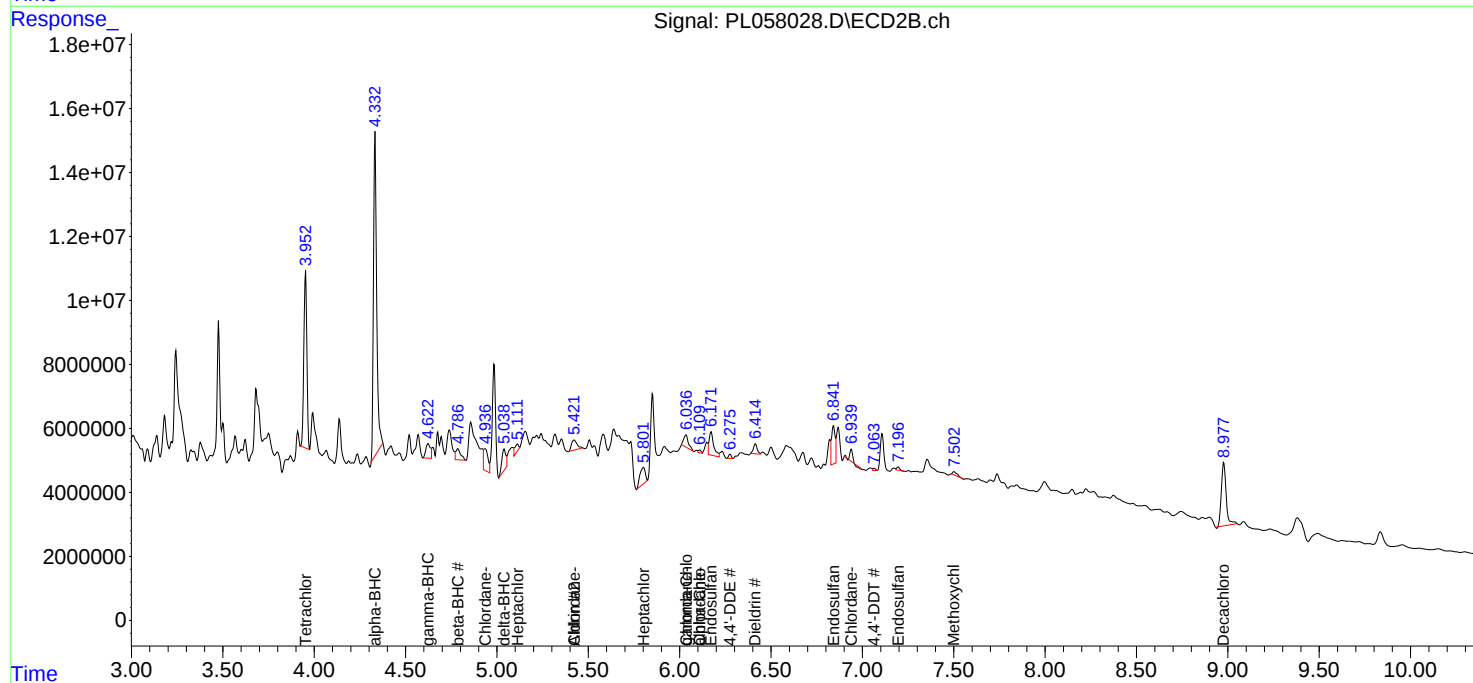
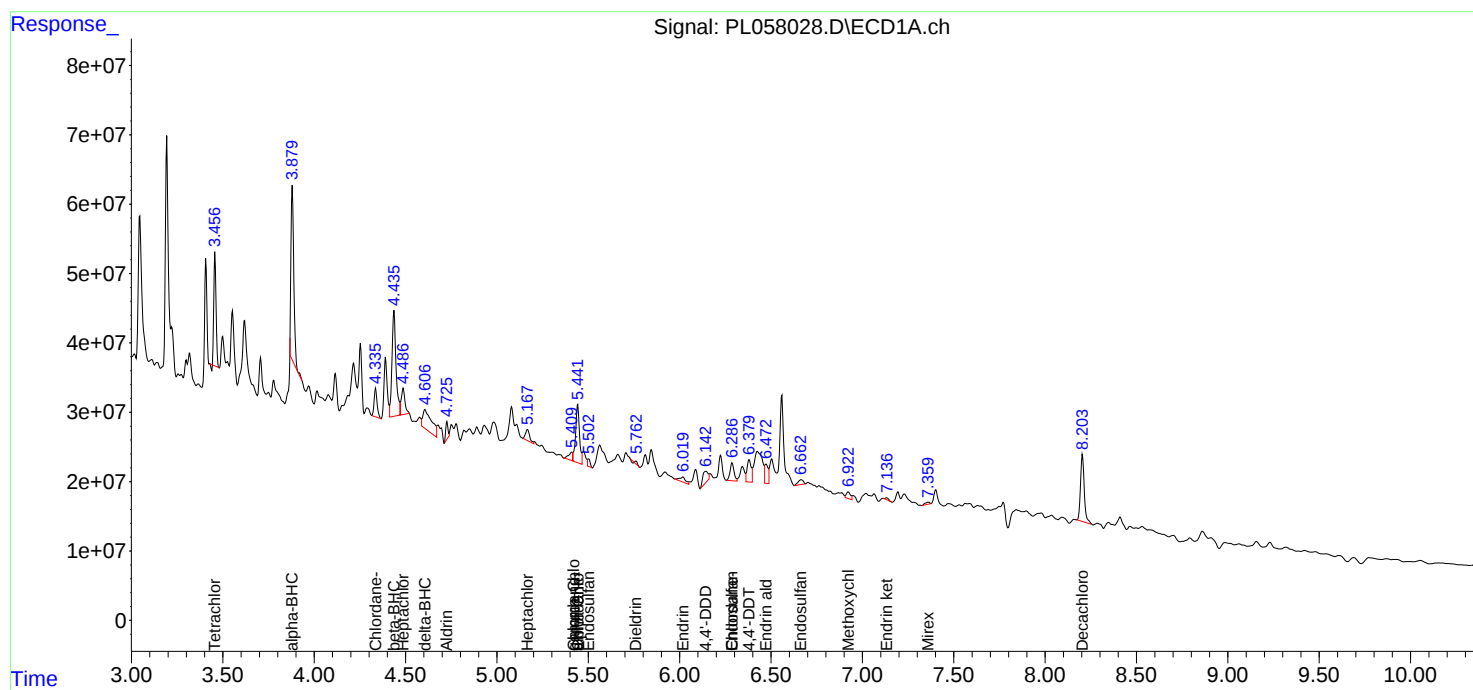
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|-----------|----------|---------|----------|
| -----                       |                 |        |        |           |          |         |          |
| System Monitoring Compounds |                 |        |        |           |          |         |          |
| 1)                          | SA Tetrachlo... | 3.457  | 3.953  | 139.0E6   | 64018966 | 13.790  | 29.500 # |
| 28)                         | SA Decachlor... | 8.204  | 8.978  | 137.8E6   | 35987793 | 13.368  | 16.111   |
| Target Compounds            |                 |        |        |           |          |         |          |
| 2)                          | A alpha-BHC     | 3.880  | 4.333  | 265.4E6   | 123.1E6  | 15.275  | 37.493 # |
| 3)                          | MA gamma-BHC... | 4.186  | 4.624  | -616163   | 7802645  | N.D.    | 2.402    |
| 4)                          | MA Heptachlor   | 4.488  | 5.112f | 49345084  | 3521326  | 3.078   | 1.049 #  |
| 5)                          | MB Aldrin       | 4.727  | 5.423  | 19540643  | 6491123  | 1.327   | 2.005 #  |
| 6)                          | B beta-BHC      | 4.437  | 4.787  | 234.2E6   | 6661774  | 37.090  | 4.797 #  |
| 7)                          | B delta-BHC     | 4.606f | 5.039f | 96489835  | 9762985  | 6.358   | 5.772    |
| 8)                          | B Heptachlo...  | 5.168  | 5.802  | 25776797  | 10420298 | 1.918   | 3.859 #  |
| 9)                          | A Endosulfan I  | 5.502  | 6.173  | 11219414  | 12825924 | 0.915   | 4.301 #  |
| 10)                         | B gamma-Chl...  | 5.410  | 6.035  | 17422162  | 6972605  | 1.283   | 2.152 #  |
| 11)                         | B alpha-Chl...  | 5.442  | 6.110  | 124.3E6   | 1009170  | 9.332   | 0.308 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.277  | 0         | 1317750  | N.D.    | 0.445 #  |
| 13)                         | MA Dieldrin     | 5.761  | 6.415  | 3474337   | 4477118  | 0.267   | 1.465 #  |
| 14)                         | MA Endrin       | 6.019  | 0.000  | 17387855  | 0        | 1.490   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.287  | 6.842  | 38826816  | 16379754 | 3.510   | 6.315 #  |
| 16)                         | A 4,4'-DDD      | 6.144  | 6.760  | 32301229  | -594153  | 3.232   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.380  | 7.064  | 50209504  | 654990   | 4.947   | 0.294 #  |
| 18)                         | B Endrin al...  | 6.473f | 0.000  | 35867577  | 0        | 3.836   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.665  | 7.197  | 13968792  | 1082612  | 1.375   | 0.456 #  |
| 20)                         | A Methoxychlor  | 6.923  | 7.502f | 15571272  | 1778803  | 2.825   | 1.398 #  |
| 21)                         | B Endrin ke...  | 7.132f | 0.000  | 3811085   | 0        | 0.342   | N.D. #   |
| 22)                         | Mirex           | 7.361f | 0.000  | 5273404   | 0        | 0.643   | N.D. #   |
| 23)                         | Chlordane-1     | 4.336  | 4.935  | 46529053  | 11671305 | 125.805 | 132.352  |
| 24)                         | Chlordane-2     | 4.822  | 5.423f | -14708674 | 6491123  | N.D.    | 62.200   |
| 25)                         | Chlordane-3     | 5.410  | 6.035  | 17422162  | 6972605  | 14.250  | 16.115   |
| 26)                         | Chlordane-4     | 5.442  | 6.110  | 124.3E6   | 1009170  | 119.462 | 1.922 #  |
| 27)                         | Chlordane-5     | 6.287  | 6.939f | 38826816  | 3420676  | 102.642 | 40.120 # |
| -----                       |                 |        |        |           |          |         |          |

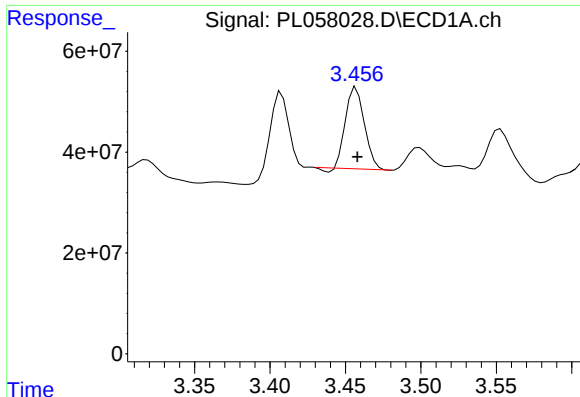
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041520\  
 Data File : PL058028.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2020 20:06  
 Operator : AJ\MA  
 Sample : L2259-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 00:54:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

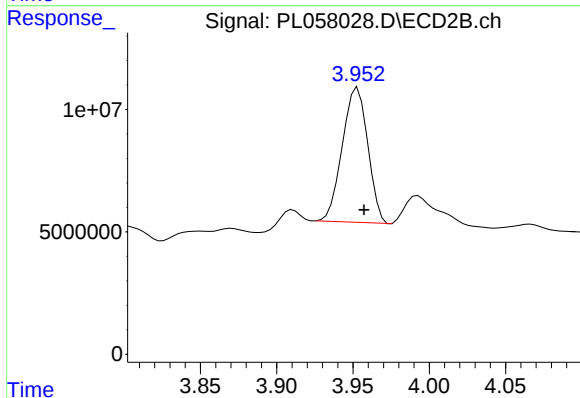
Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





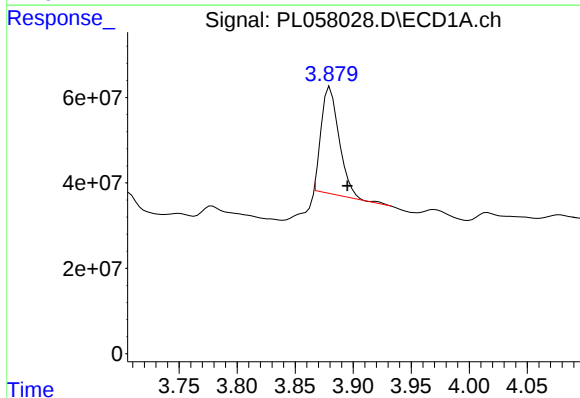
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 139015528  
Conc: 13.79 ng/ml



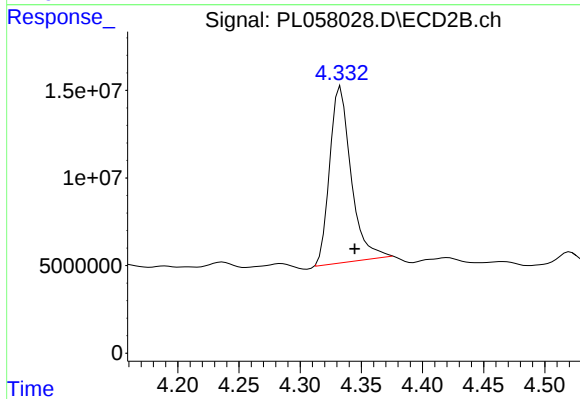
#1 Tetrachloro-m-xylene

R.T.: 3.953 min  
Delta R.T.: -0.004 min  
Response: 64018966  
Conc: 29.50 ng/ml



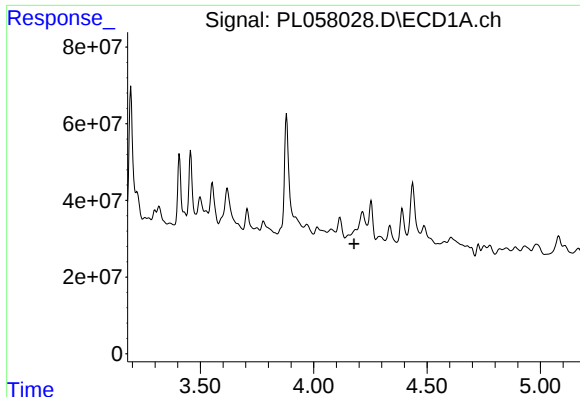
#2 alpha-BHC

R.T.: 3.880 min  
Delta R.T.: -0.015 min  
Response: 265352099  
Conc: 15.27 ng/ml



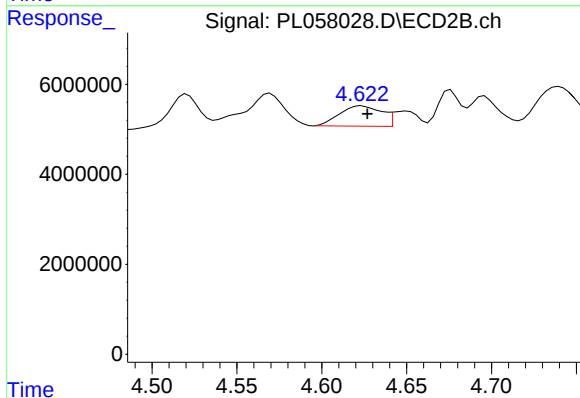
#2 alpha-BHC

R.T.: 4.333 min  
Delta R.T.: -0.012 min  
Response: 123115577  
Conc: 37.49 ng/ml



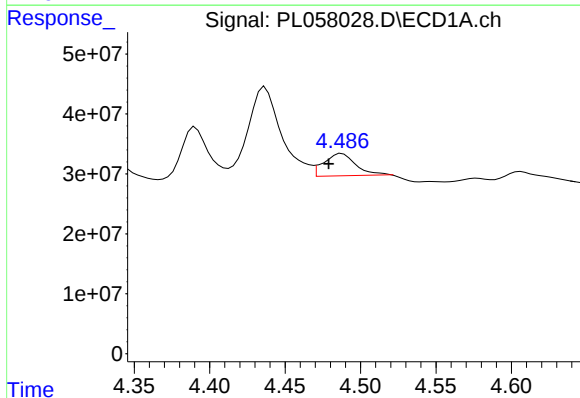
#3 gamma-BHC (Lindane)

R.T.: 4.186 min  
Delta R.T.: 0.007 min  
Response: -616163  
Conc: N.D.



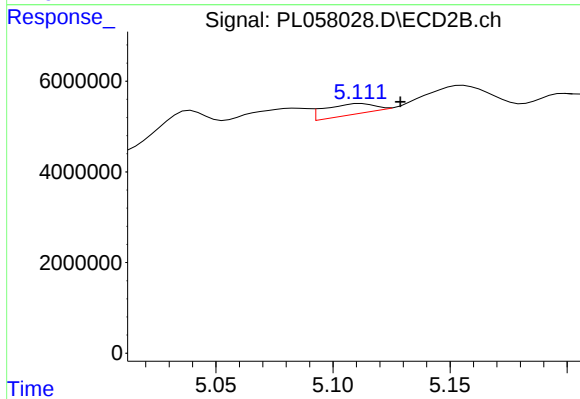
#3 gamma-BHC (Lindane)

R.T.: 4.624 min  
Delta R.T.: -0.003 min  
Response: 7802645  
Conc: 2.40 ng/ml



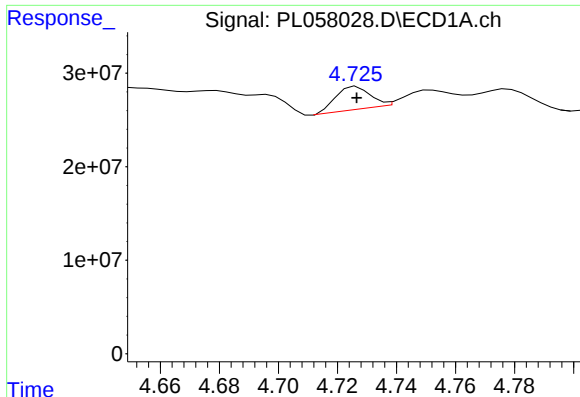
#4 Heptachlor

R.T.: 4.488 min  
Delta R.T.: 0.009 min  
Response: 49345084  
Conc: 3.08 ng/ml



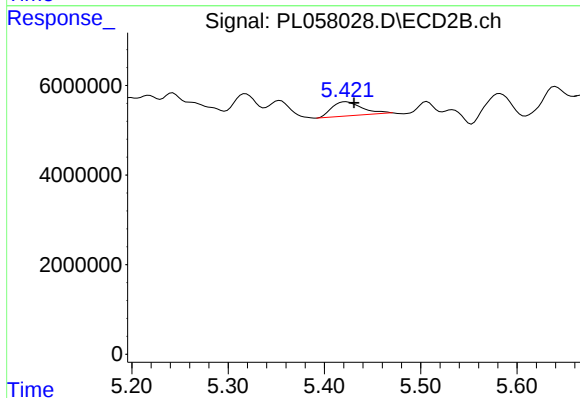
#4 Heptachlor

R.T.: 5.112 min  
Delta R.T.: -0.017 min  
Response: 3521326  
Conc: 1.05 ng/ml



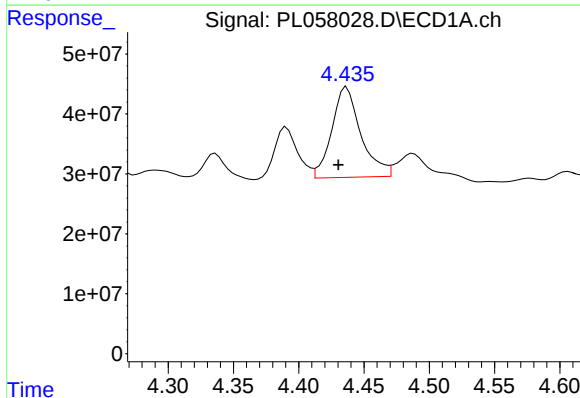
#5 Aldrin

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 19540643  
Conc: 1.33 ng/ml



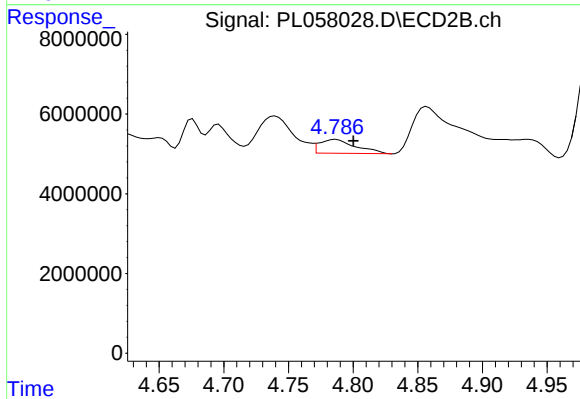
#5 Aldrin

R.T.: 5.423 min  
Delta R.T.: -0.008 min  
Response: 6491123  
Conc: 2.00 ng/ml



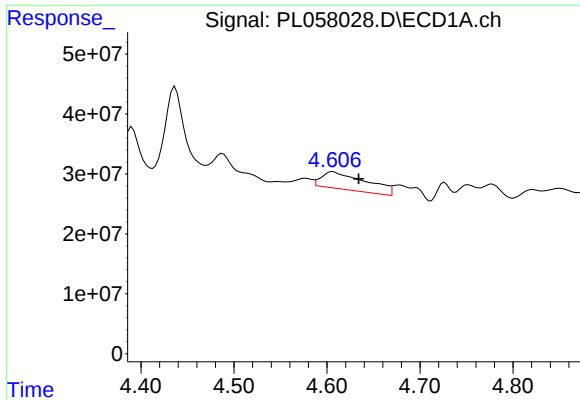
#6 beta-BHC

R.T.: 4.437 min  
Delta R.T.: 0.006 min  
Response: 234234446  
Conc: 37.09 ng/ml



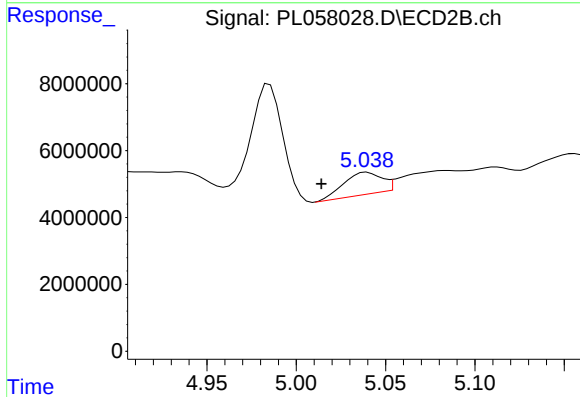
#6 beta-BHC

R.T.: 4.787 min  
Delta R.T.: -0.014 min  
Response: 6661774  
Conc: 4.80 ng/ml



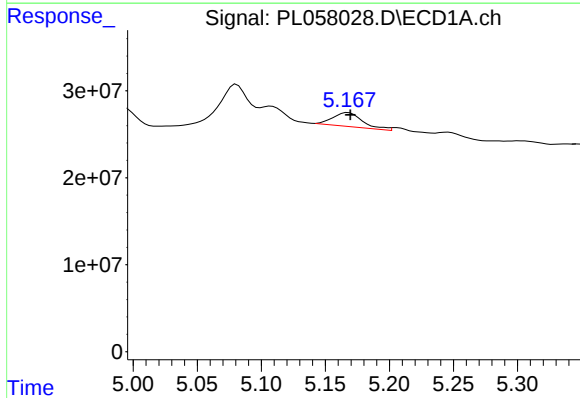
#7 delta-BHC

R.T.: 4.606 min  
Delta R.T.: -0.028 min  
Response: 96489835  
Conc: 6.36 ng/ml



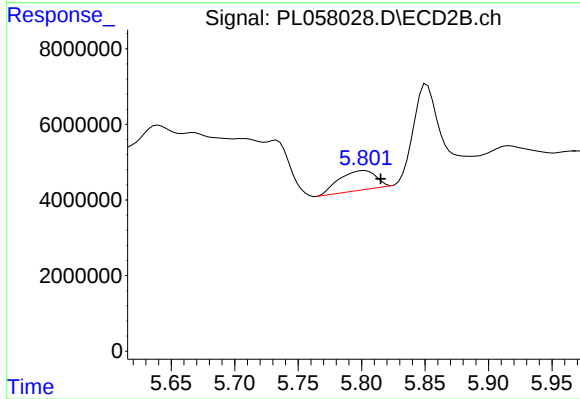
#7 delta-BHC

R.T.: 5.039 min  
Delta R.T.: 0.025 min  
Response: 9762985  
Conc: 5.77 ng/ml



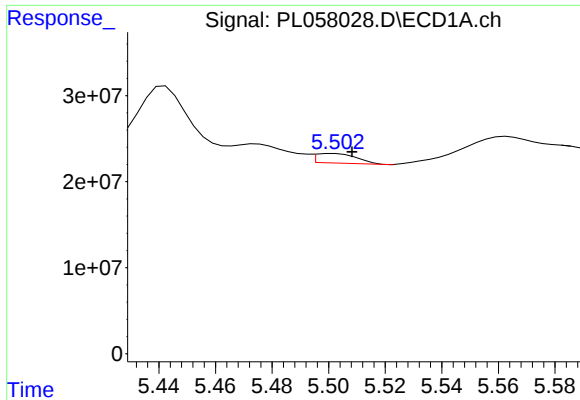
#8 Heptachlor epoxide

R.T.: 5.168 min  
Delta R.T.: -0.002 min  
Response: 25776797  
Conc: 1.92 ng/ml



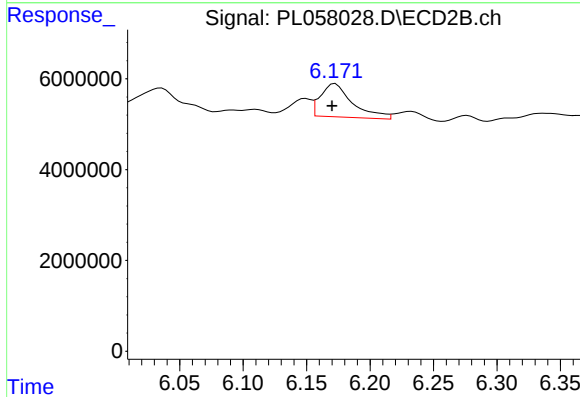
#8 Heptachlor epoxide

R.T.: 5.802 min  
Delta R.T.: -0.013 min  
Response: 10420298  
Conc: 3.86 ng/ml



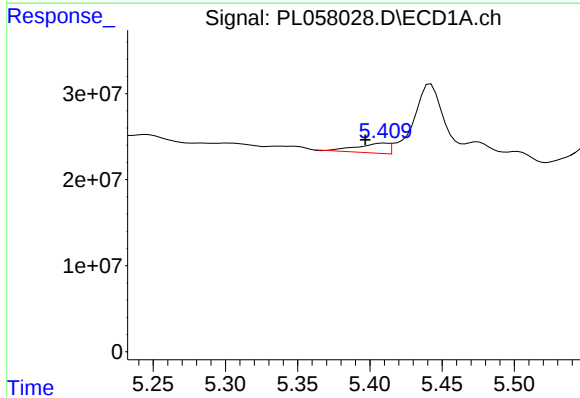
#9 Endosulfan I

R.T.: 5.502 min  
Delta R.T.: -0.006 min  
Response: 11219414  
Conc: 0.92 ng/ml



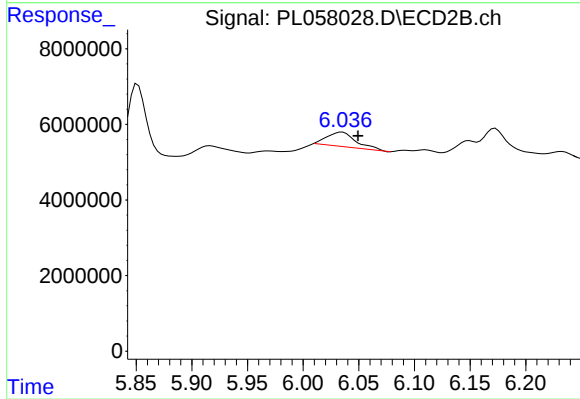
#9 Endosulfan I

R.T.: 6.173 min  
Delta R.T.: 0.002 min  
Response: 12825924  
Conc: 4.30 ng/ml



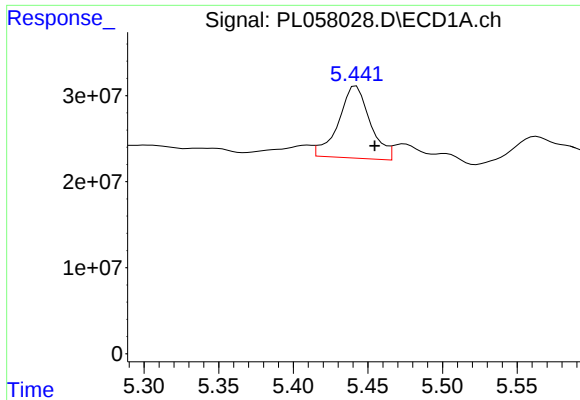
#10 gamma-Chlordane

R.T.: 5.410 min  
Delta R.T.: 0.013 min  
Response: 17422162  
Conc: 1.28 ng/ml



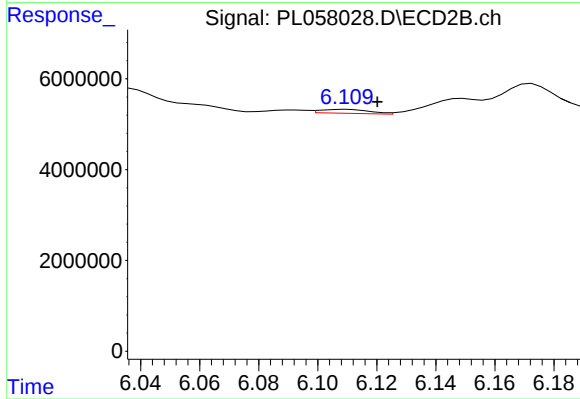
#10 gamma-Chlordane

R.T.: 6.035 min  
Delta R.T.: -0.014 min  
Response: 6972605  
Conc: 2.15 ng/ml



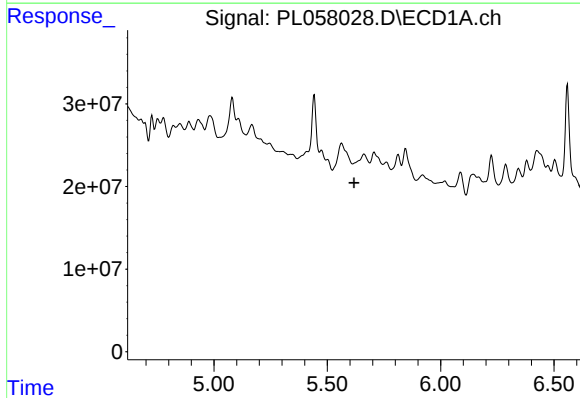
#11 alpha-Chlordane

R.T.: 5.442 min  
Delta R.T.: -0.012 min  
Response: 124265690  
Conc: 9.33 ng/ml



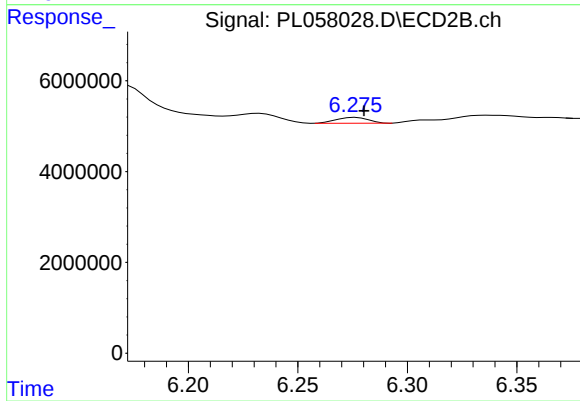
#11 alpha-Chlordane

R.T.: 6.110 min  
Delta R.T.: -0.010 min  
Response: 1009170  
Conc: 0.31 ng/ml



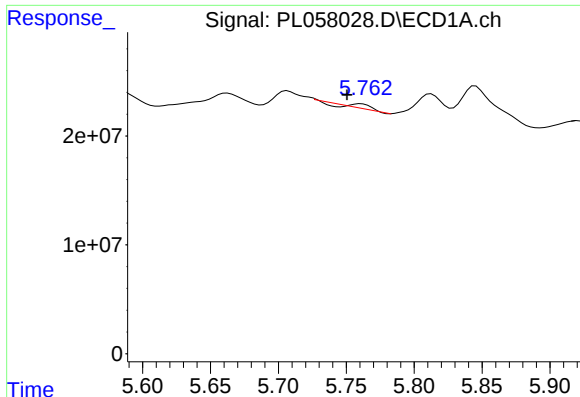
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.618 min  
Response: 0  
Conc: N.D.



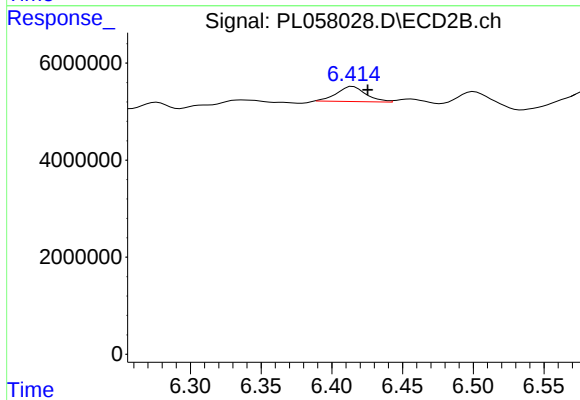
#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.004 min  
Response: 1317750  
Conc: 0.45 ng/ml



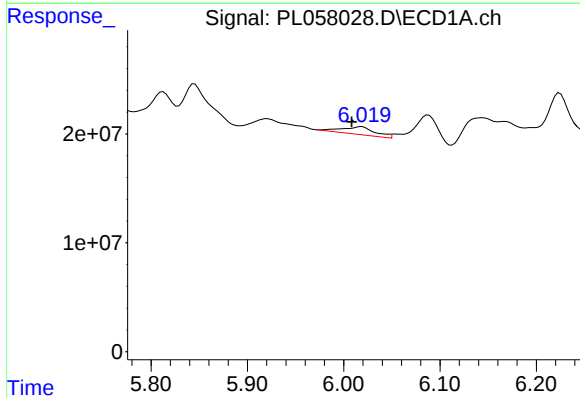
#13 Dieldrin

R.T.: 5.761 min  
Delta R.T.: 0.010 min  
Response: 3474337  
Conc: 0.27 ng/ml



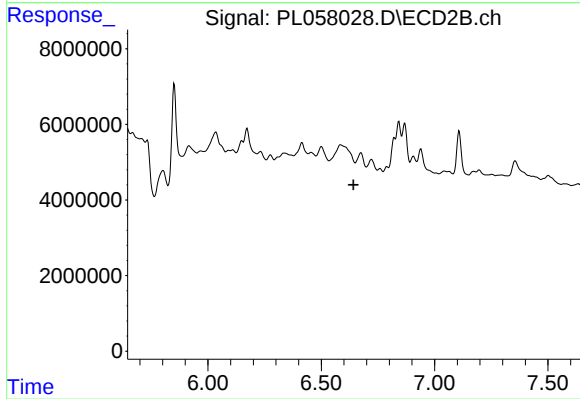
#13 Dieldrin

R.T.: 6.415 min  
Delta R.T.: -0.010 min  
Response: 4477118  
Conc: 1.47 ng/ml



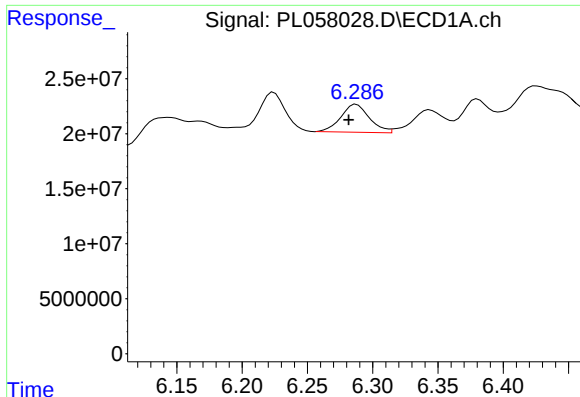
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: 0.010 min  
Response: 17387855  
Conc: 1.49 ng/ml



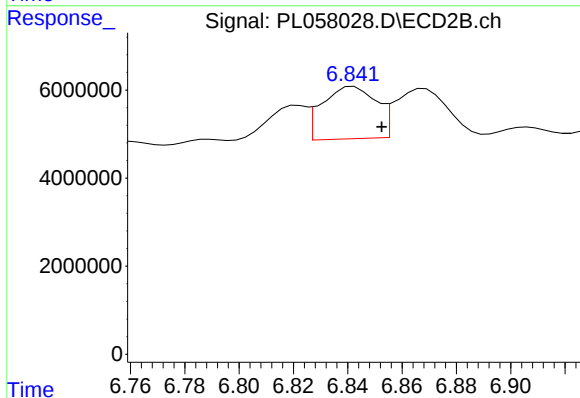
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.



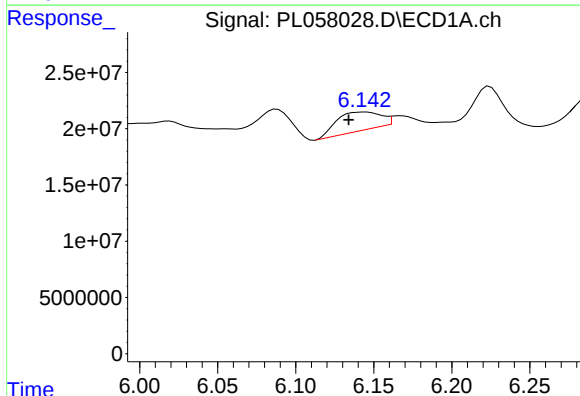
#15 Endosulfan II

R.T.: 6.287 min  
Delta R.T.: 0.006 min  
Response: 38826816  
Conc: 3.51 ng/ml



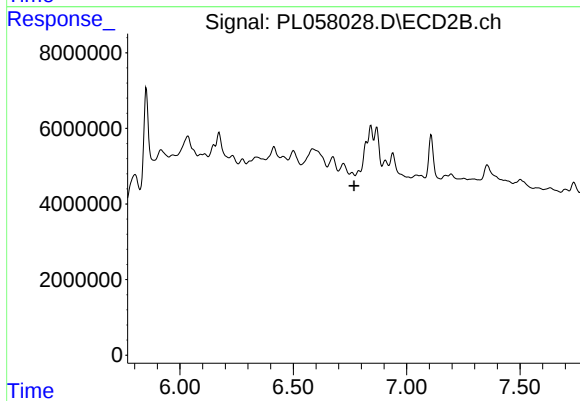
#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: -0.010 min  
Response: 16379754  
Conc: 6.32 ng/ml



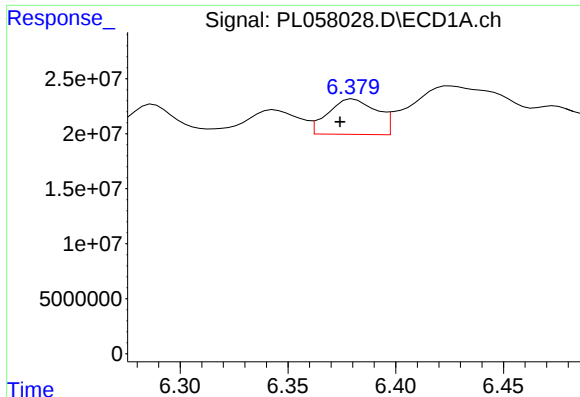
#16 4,4'-DDD

R.T.: 6.144 min  
Delta R.T.: 0.011 min  
Response: 32301229  
Conc: 3.23 ng/ml



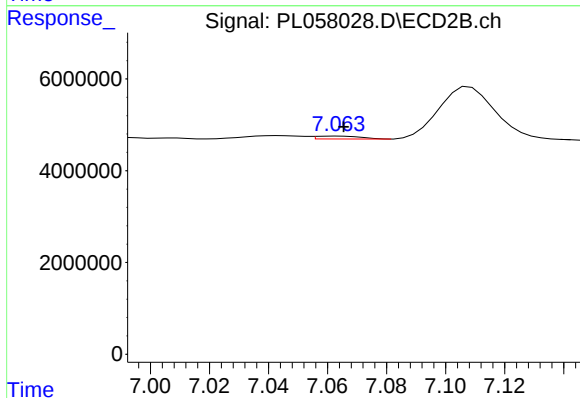
#16 4,4'-DDD

R.T.: 6.760 min  
Delta R.T.: -0.009 min  
Response: -594153  
Conc: N.D.



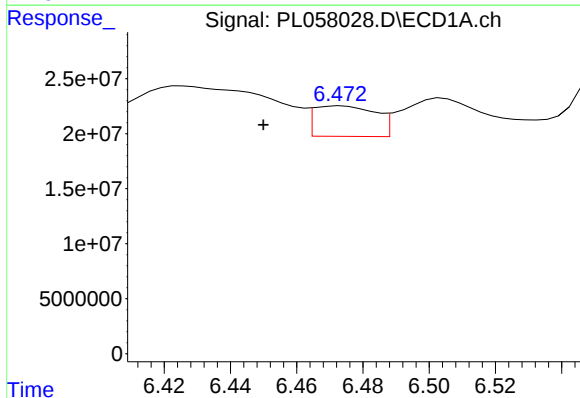
#17 4,4'-DDT

R.T.: 6.380 min  
Delta R.T.: 0.006 min  
Response: 50209504  
Conc: 4.95 ng/ml



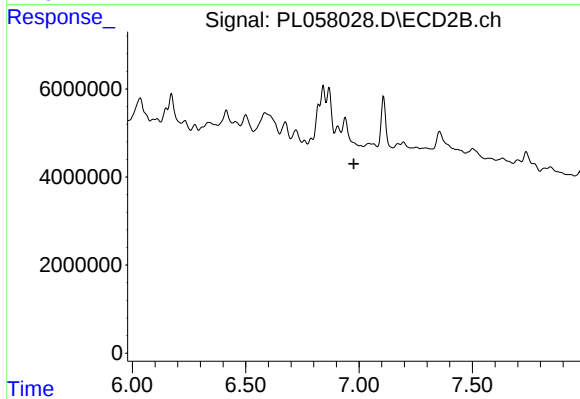
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.001 min  
Response: 654990  
Conc: 0.29 ng/ml



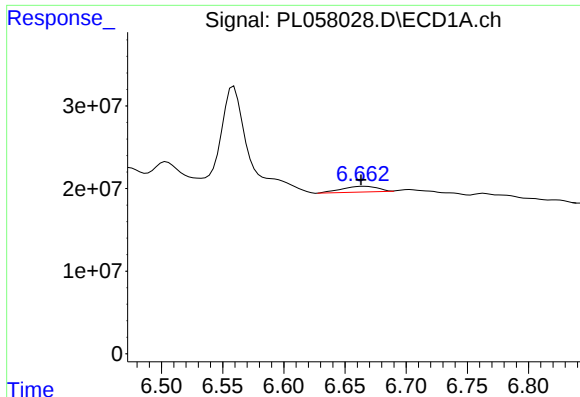
#18 Endrin aldehyde

R.T.: 6.473 min  
Delta R.T.: 0.023 min  
Response: 35867577  
Conc: 3.84 ng/ml



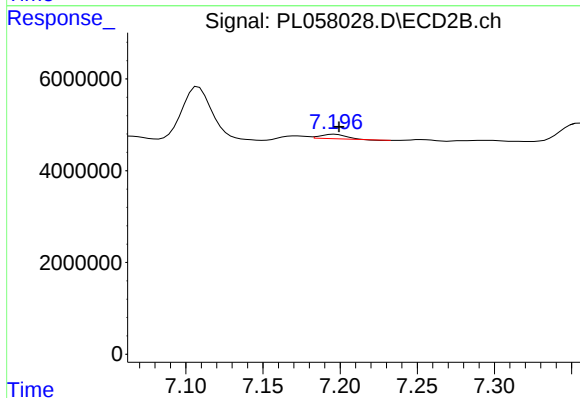
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.



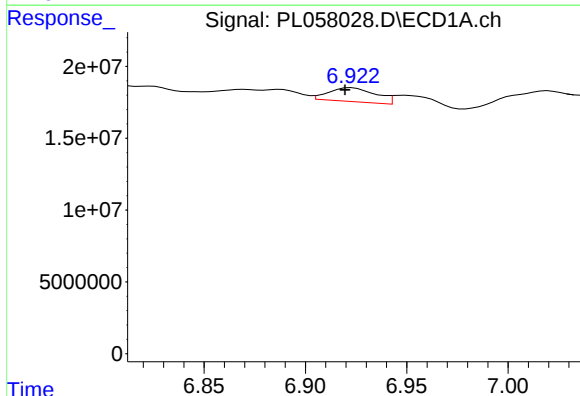
#19 Endosulfan Sulfate

R.T.: 6.665 min  
Delta R.T.: 0.002 min  
Response: 13968792  
Conc: 1.37 ng/ml



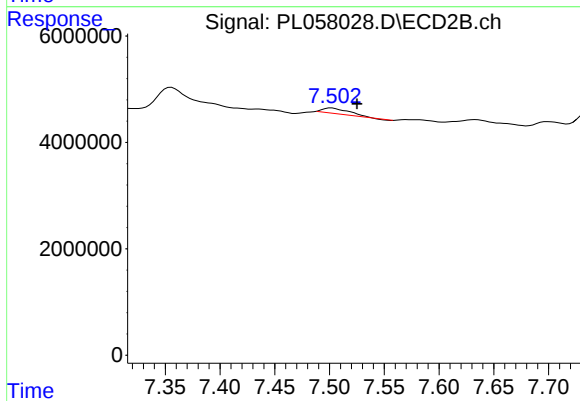
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: -0.003 min  
Response: 1082612  
Conc: 0.46 ng/ml



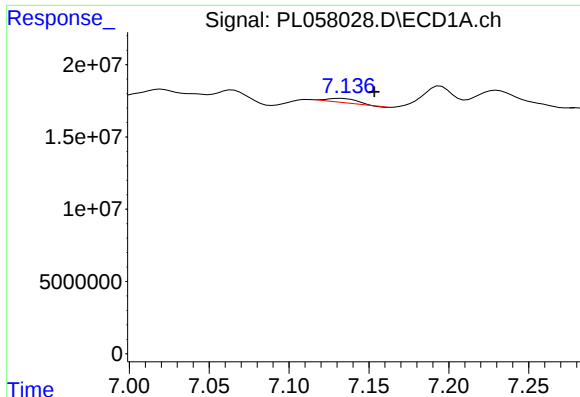
#20 Methoxychlor

R.T.: 6.923 min  
Delta R.T.: 0.003 min  
Response: 15571272  
Conc: 2.82 ng/ml



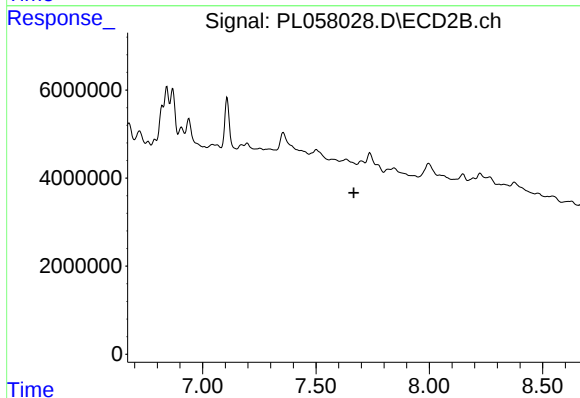
#20 Methoxychlor

R.T.: 7.502 min  
Delta R.T.: -0.023 min  
Response: 1778803  
Conc: 1.40 ng/ml



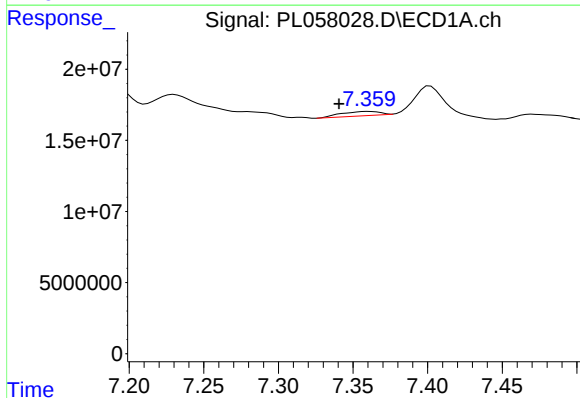
#21 Endrin ketone

R.T.: 7.132 min  
Delta R.T.: -0.021 min  
Response: 3811085  
Conc: 0.34 ng/ml



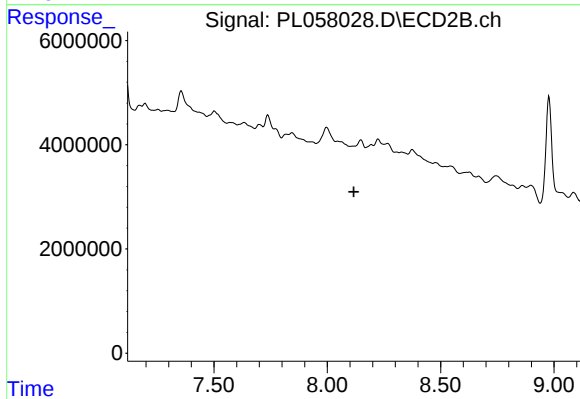
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.667 min  
Response: 0  
Conc: N.D.



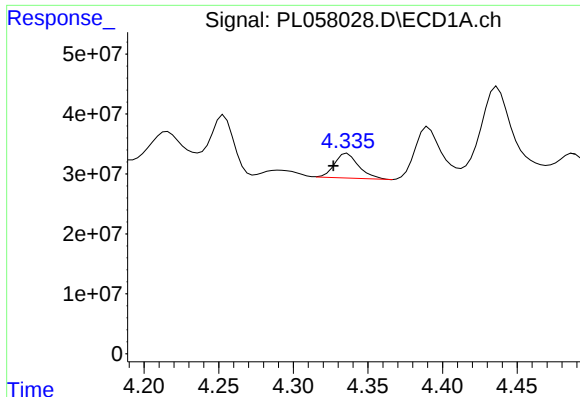
#22 Mirex

R.T.: 7.361 min  
Delta R.T.: 0.020 min  
Response: 5273404  
Conc: 0.64 ng/ml



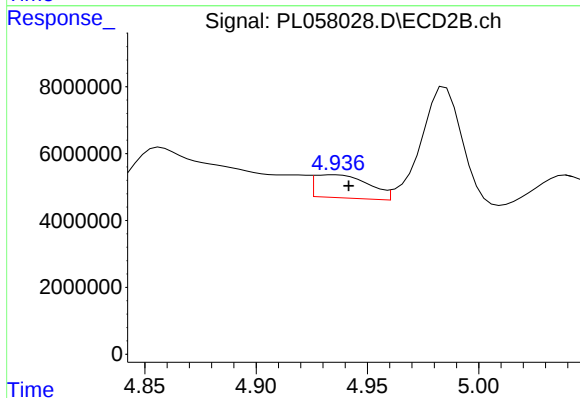
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.



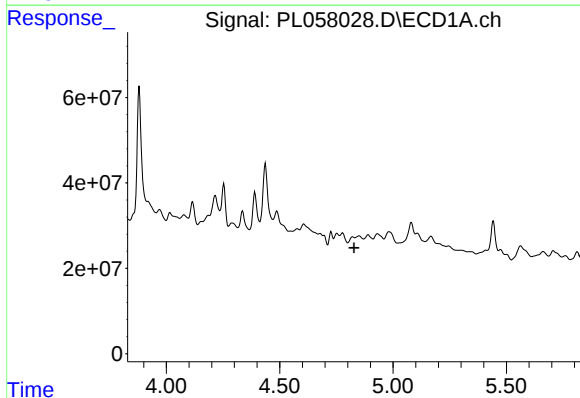
#23 Chlordane-1

R.T.: 4.336 min  
Delta R.T.: 0.009 min  
Response: 46529053  
Conc: 125.81 ng/ml



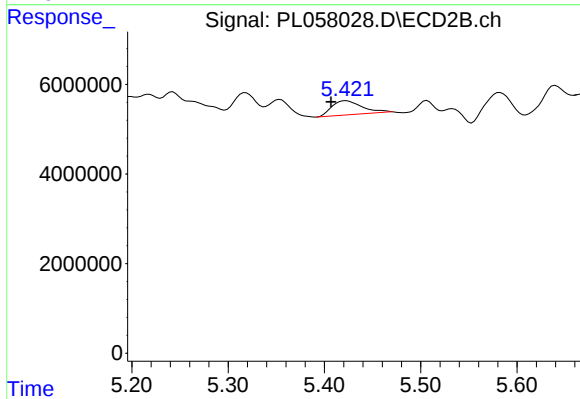
#23 Chlordane-1

R.T.: 4.935 min  
Delta R.T.: -0.006 min  
Response: 11671305  
Conc: 132.35 ng/ml



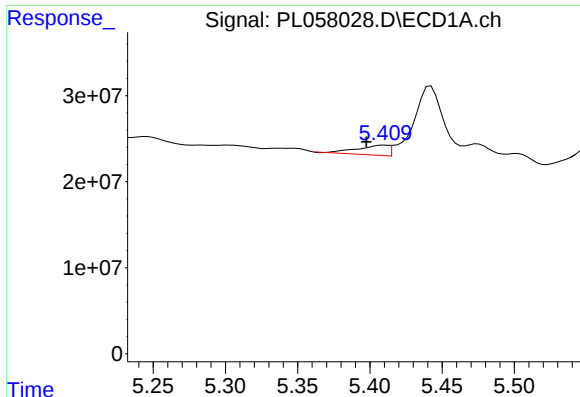
#24 Chlordane-2

R.T.: 4.822 min  
Delta R.T.: -0.007 min  
Response: -14708674  
Conc: N.D.



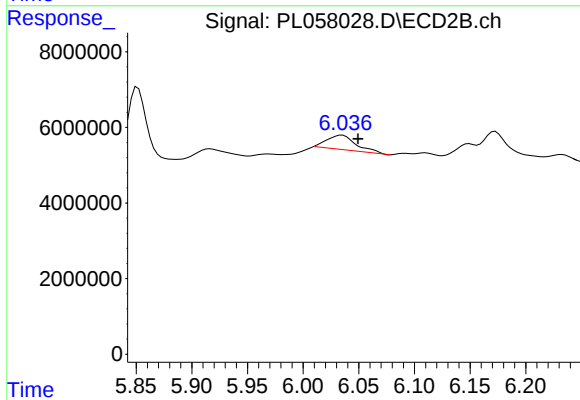
#24 Chlordane-2

R.T.: 5.423 min  
Delta R.T.: 0.016 min  
Response: 6491123  
Conc: 62.20 ng/ml



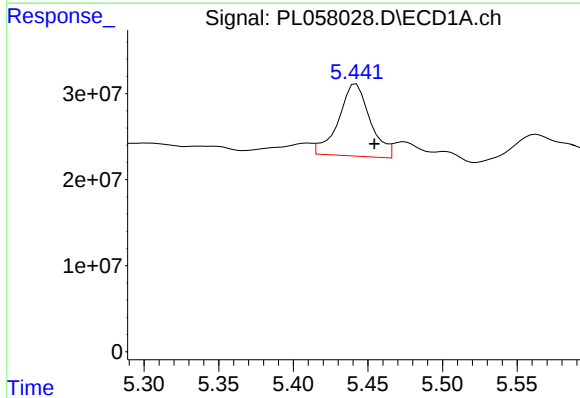
#25 Chlordane-3

R.T.: 5.410 min  
Delta R.T.: 0.013 min  
Response: 17422162  
Conc: 14.25 ng/ml



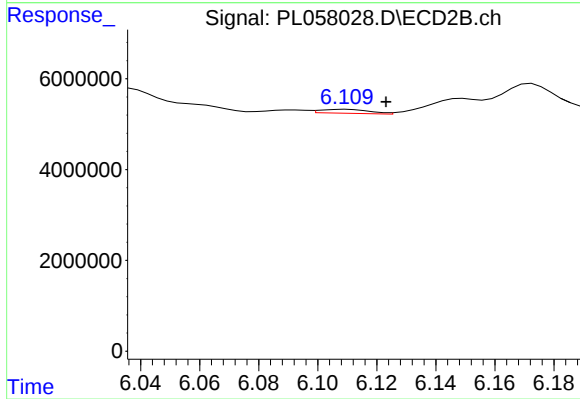
#25 Chlordane-3

R.T.: 6.035 min  
Delta R.T.: -0.014 min  
Response: 6972605  
Conc: 16.12 ng/ml



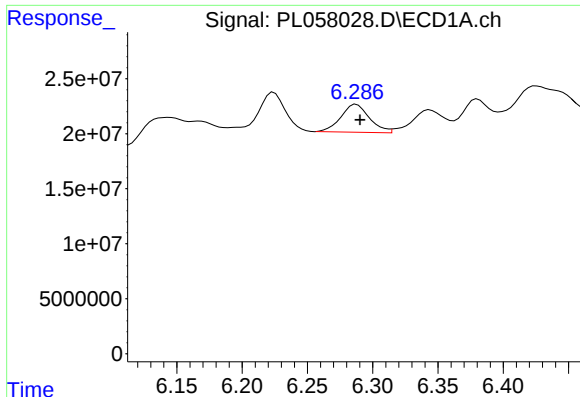
#26 Chlordane-4

R.T.: 5.442 min  
Delta R.T.: -0.012 min  
Response: 124265690  
Conc: 119.46 ng/ml



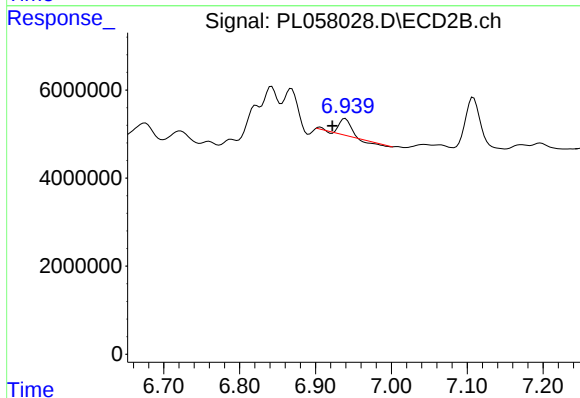
#26 Chlordane-4

R.T.: 6.110 min  
Delta R.T.: -0.013 min  
Response: 1009170  
Conc: 1.92 ng/ml



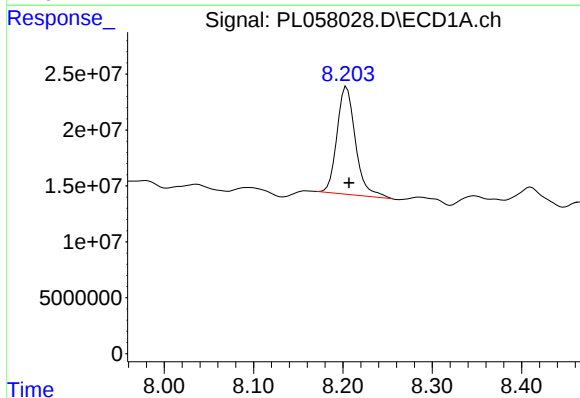
#27 Chlordane-5

R.T.: 6.287 min  
Delta R.T.: -0.003 min  
Response: 38826816  
Conc: 102.64 ng/ml



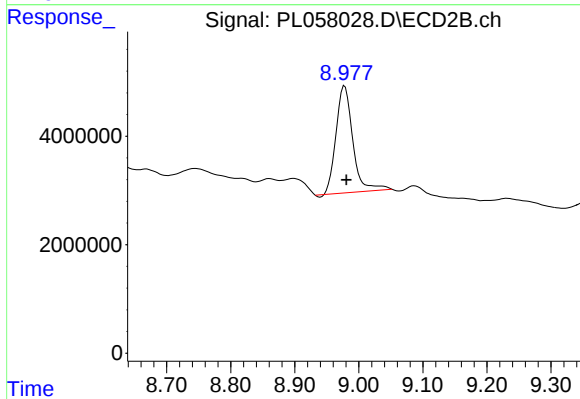
#27 Chlordane-5

R.T.: 6.939 min  
Delta R.T.: 0.017 min  
Response: 3420676  
Conc: 40.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.002 min  
Response: 137800512  
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.003 min  
Response: 35987793  
Conc: 16.11 ng/ml