

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122123\  
 Data File : PL087361.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 00:13  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 01:39:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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... | 3.421  | 2.677  | 60270172 | 24350538 | 16.015 | 14.466   |
| 28)                         | SA Decachlor... | 8.980  | 7.868  | 58240220 | 24693787 | 17.080 | 14.621   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.546f | 0        | 506387   | N.D.   | 0.209 #  |
| 4)                          | MA Heptachlor   | 4.806  | 3.848f | 453536   | 10998    | 0.085  | 0.005 #  |
| 5)                          | MB Aldrin       | 5.145  | 4.151  | 238425   | 158600   | 0.046  | 0.066 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.824  | 0        | 40117    | N.D.   | 0.039 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.044  | 0        | 66646    | N.D.   | 0.027 #  |
| 8)                          | B Heptachlo...  | 5.578  | 0.000  | 3739049  | 0        | 0.793  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.954f | 5.025  | 5025633  | 6430741  | 1.125  | 2.976 #  |
| 10)                         | B gamma-Chl...  | 5.814f | 4.891  | 16743848 | 110344   | 3.454  | 0.048 #  |
| 11)                         | B alpha-Chl...  | 5.915  | 4.991f | 1864325  | 6488160  | 0.388  | 2.811 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.298  | 0        | 2498056  | N.D.   | 1.121 #  |
| 14)                         | MA Endrin       | 0.000  | 5.579  | 0        | 11261104 | N.D.   | 5.643 #  |
| 15)                         | B Endosulfa...  | 6.684f | 5.834f | 1884298  | 158042   | 0.470  | 0.081 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.734  | 0        | 8667     | N.D.   | 0.005 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.989  | 0        | 139606   | N.D.   | 0.076 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.264  | 0        | 57219    | N.D.   | 0.030 #  |
| 22)                         | Mirex           | 0.000  | 6.929f | 0        | 25989    | N.D.   | 0.015 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.693  | 0        | 391703   | N.D.   | 6.314 #  |
| 24)                         | Chlordane-2     | 5.145f | 4.291f | 238425   | 1096521  | 1.369  | 14.283 # |
| 25)                         | Chlordane-3     | 5.814f | 4.891  | 16743848 | 110344   | 24.021 | 0.499 #  |
| 26)                         | Chlordane-4     | 5.915  | 4.991f | 1864325  | 6488160  | 2.180  | 27.868 # |
| -----                       |                 |        |        |          |          |        |          |

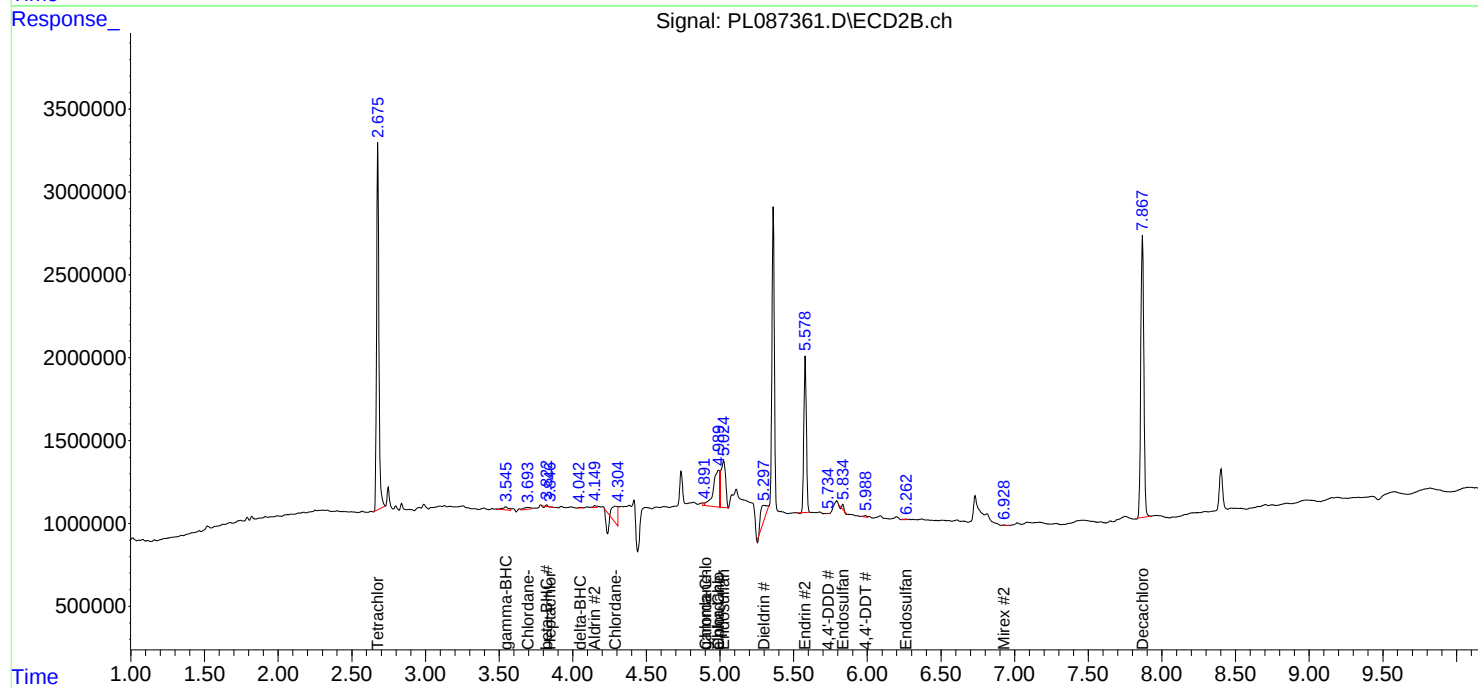
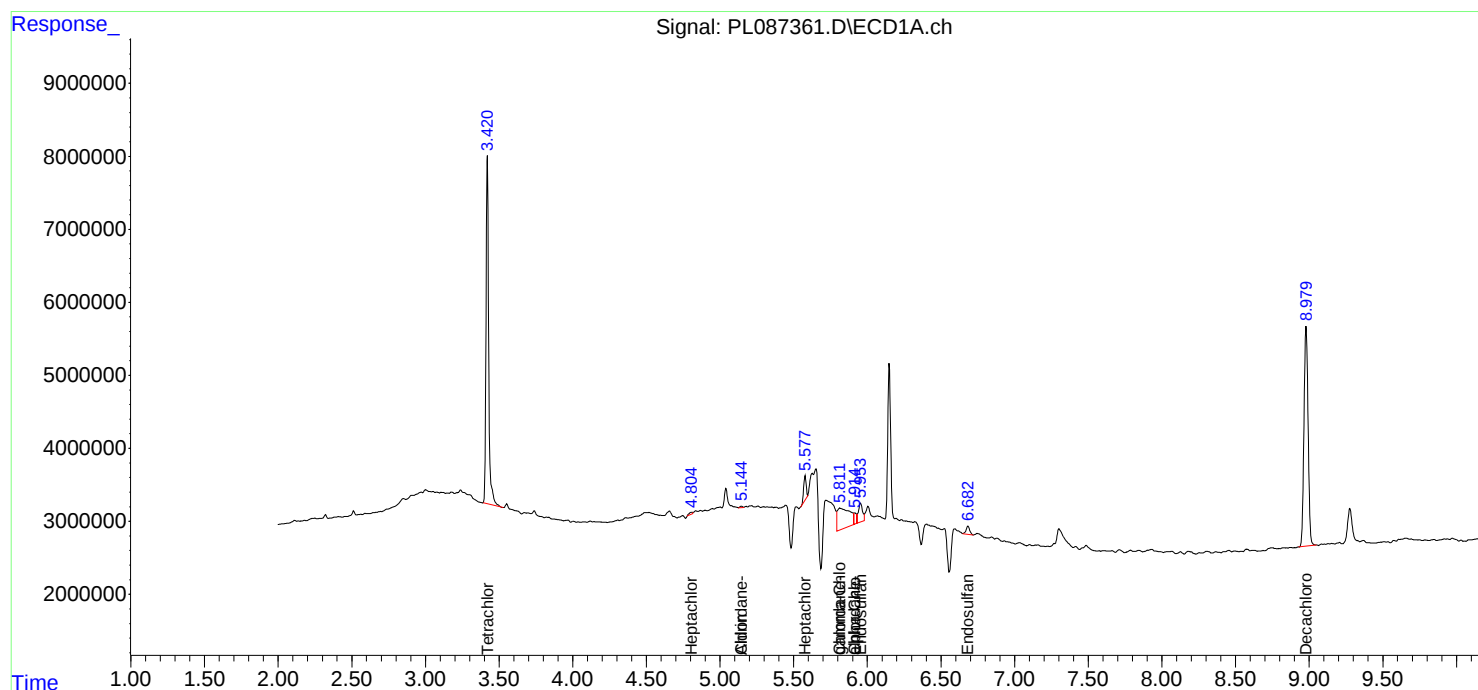
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

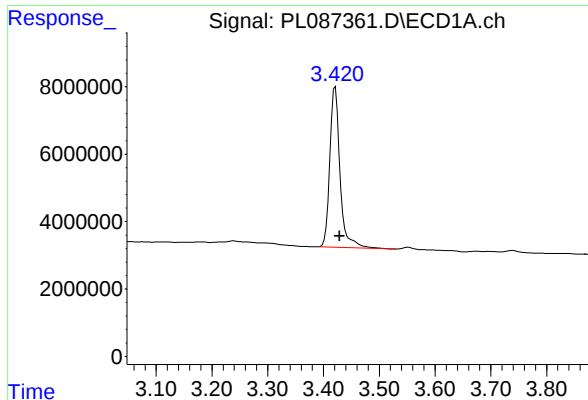
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122123\  
Data File : PL087361.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 00:13  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 01:39:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 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

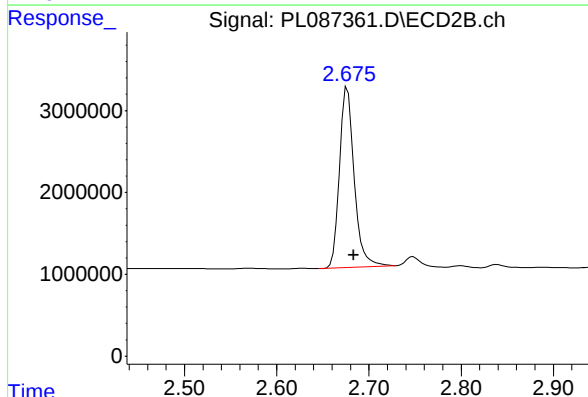




#1 Tetrachloro-m-xylene

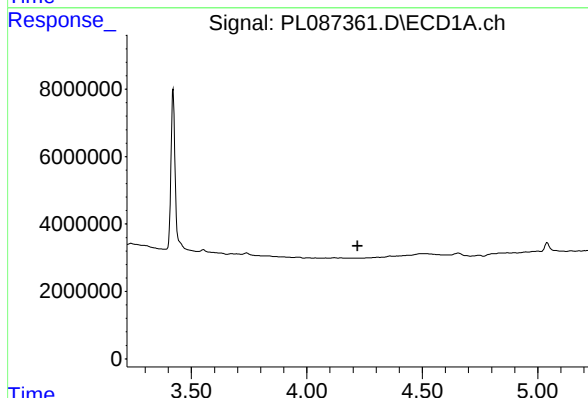
R.T.: 3.421 min  
Delta R.T.: -0.008 min  
Response: 60270172  
Conc: 16.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



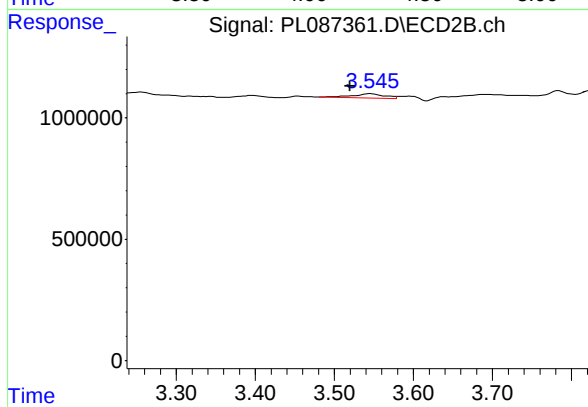
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: -0.007 min  
Response: 24350538  
Conc: 14.47 ng/ml



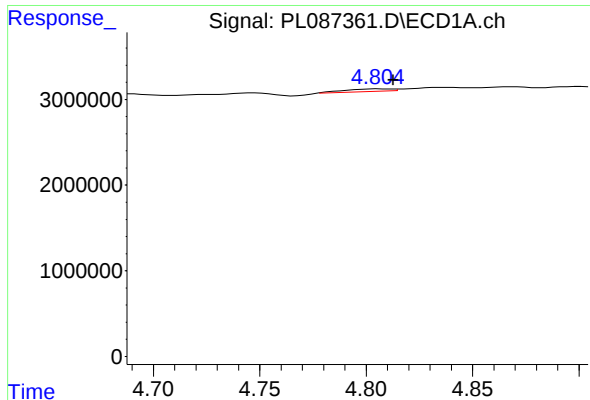
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

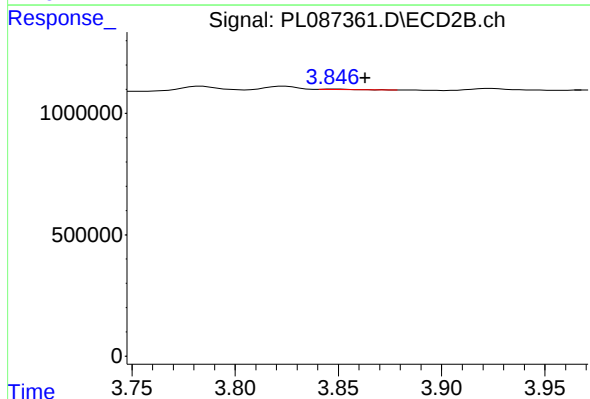
R.T.: 3.546 min  
Delta R.T.: 0.026 min  
Response: 506387  
Conc: 0.21 ng/ml



#4 Heptachlor

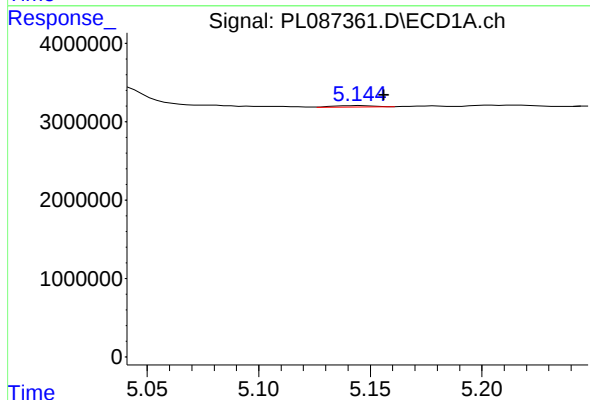
R.T.: 4.806 min  
Delta R.T.: -0.007 min  
Response: 453536  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



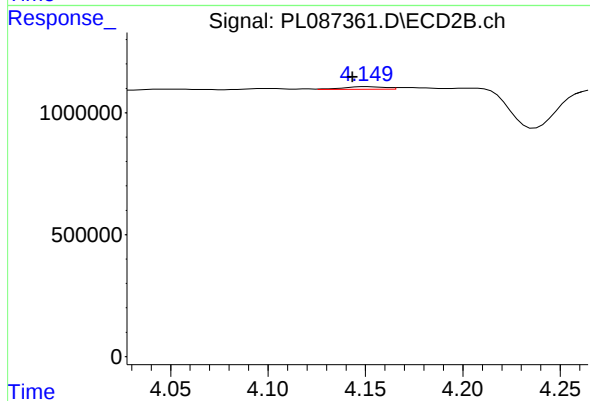
#4 Heptachlor

R.T.: 3.848 min  
Delta R.T.: -0.015 min  
Response: 10998  
Conc: 0.00 ng/ml



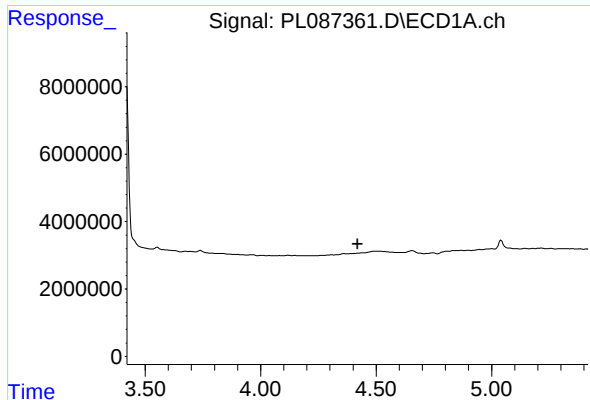
#5 Aldrin

R.T.: 5.145 min  
Delta R.T.: -0.011 min  
Response: 238425  
Conc: 0.05 ng/ml



#5 Aldrin

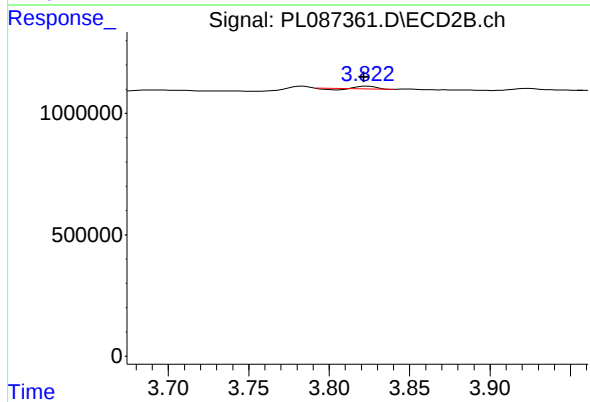
R.T.: 4.151 min  
Delta R.T.: 0.007 min  
Response: 158600  
Conc: 0.07 ng/ml



#6 beta-BHC

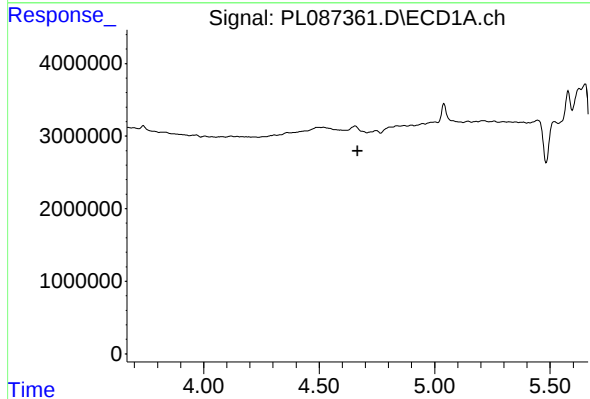
R.T.: 0.000 min  
Exp R.T.: 4.420 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



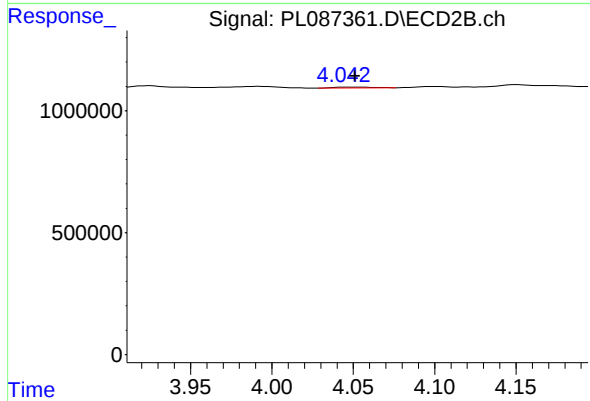
#6 beta-BHC

R.T.: 3.824 min  
Delta R.T.: 0.002 min  
Response: 40117  
Conc: 0.04 ng/ml



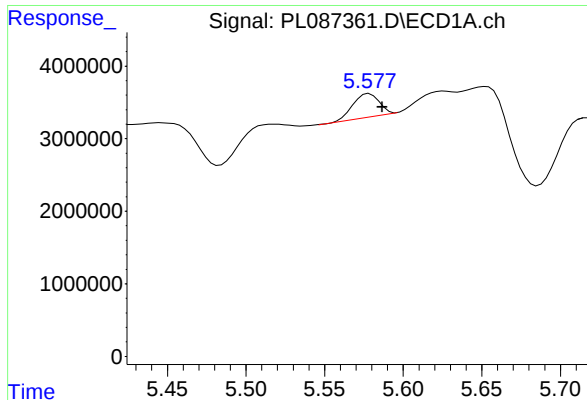
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

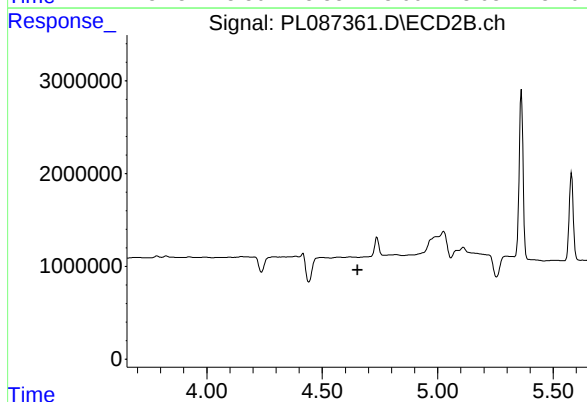
R.T.: 4.044 min  
Delta R.T.: -0.007 min  
Response: 66646  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

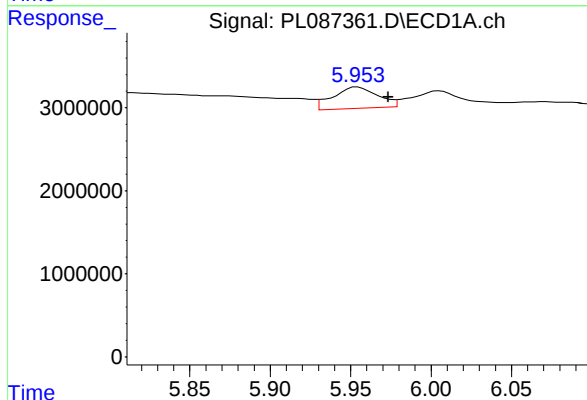
R.T.: 5.578 min  
Delta R.T.: -0.008 min  
Response: 3739049  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



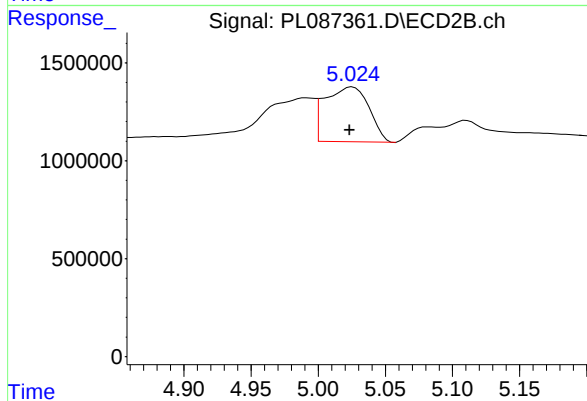
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.652 min  
Response: 0  
Conc: N.D.



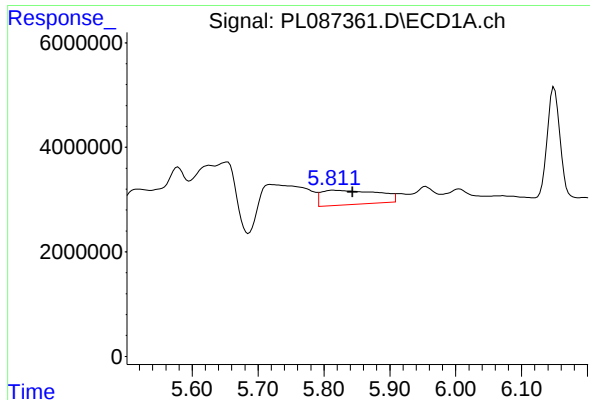
#9 Endosulfan I

R.T.: 5.954 min  
Delta R.T.: -0.019 min  
Response: 5025633  
Conc: 1.13 ng/ml



#9 Endosulfan I

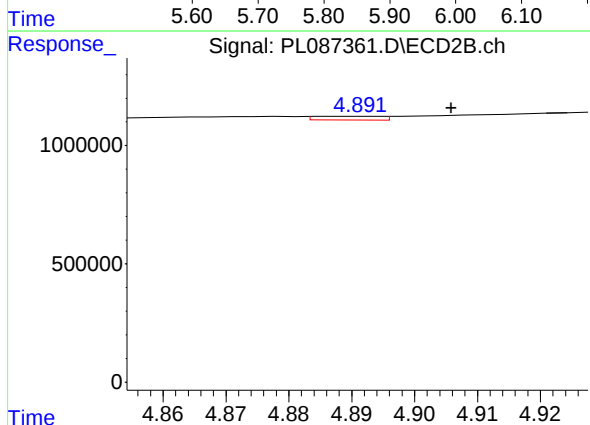
R.T.: 5.025 min  
Delta R.T.: 0.002 min  
Response: 6430741  
Conc: 2.98 ng/ml



#10 gamma-Chlordane

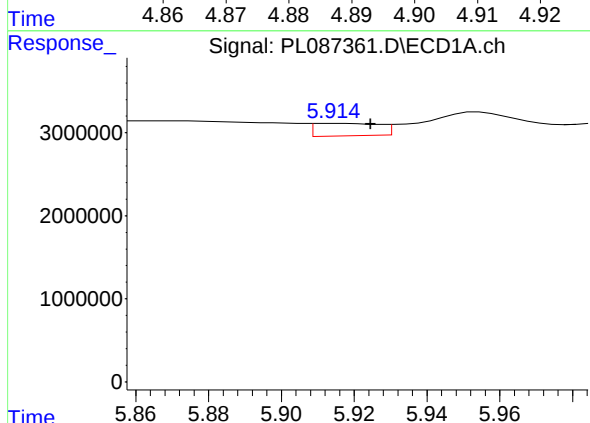
R.T.: 5.814 min  
Delta R.T.: -0.030 min  
Response: 16743848  
Conc: 3.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



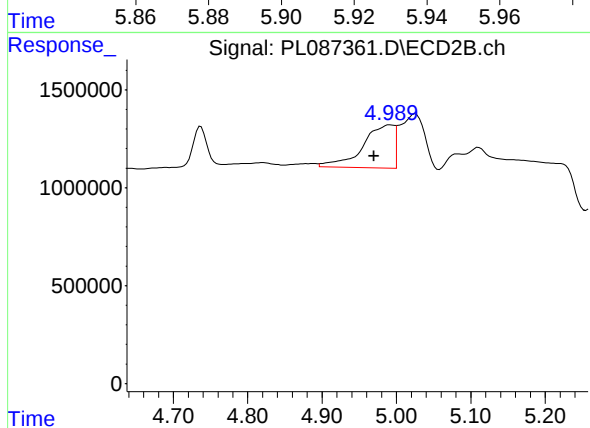
#10 gamma-Chlordane

R.T.: 4.891 min  
Delta R.T.: -0.015 min  
Response: 110344  
Conc: 0.05 ng/ml



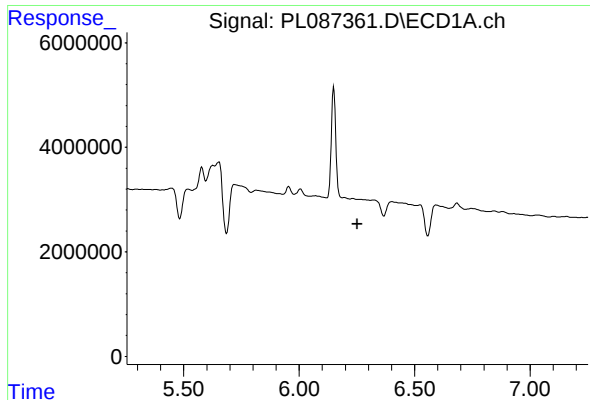
#11 alpha-Chlordane

R.T.: 5.915 min  
Delta R.T.: -0.010 min  
Response: 1864325  
Conc: 0.39 ng/ml



#11 alpha-Chlordane

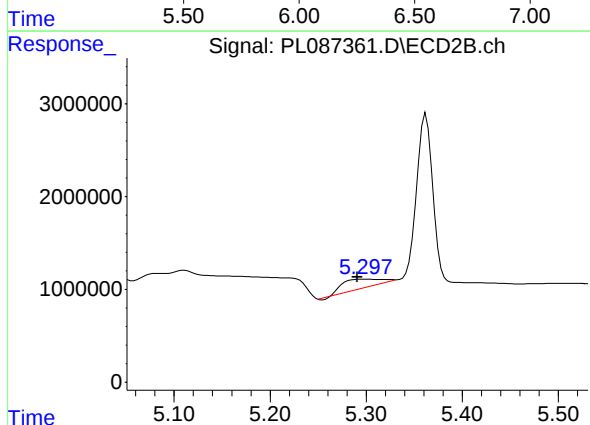
R.T.: 4.991 min  
Delta R.T.: 0.021 min  
Response: 6488160  
Conc: 2.81 ng/ml



#13 Dieldrin

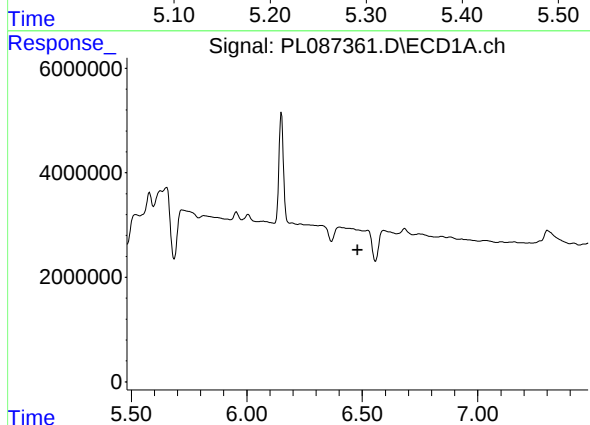
R.T.: 0.000 min  
Exp R.T.: 6.251 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



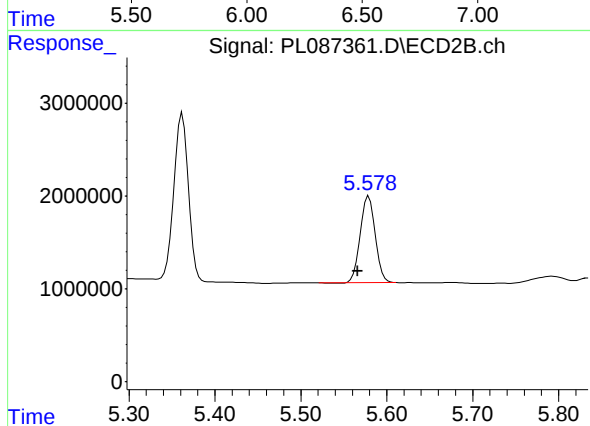
#13 Dieldrin

R.T.: 5.298 min  
Delta R.T.: 0.007 min  
Response: 2498056  
Conc: 1.12 ng/ml



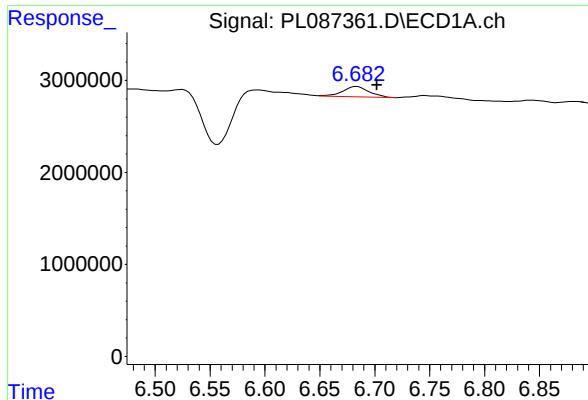
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#14 Endrin

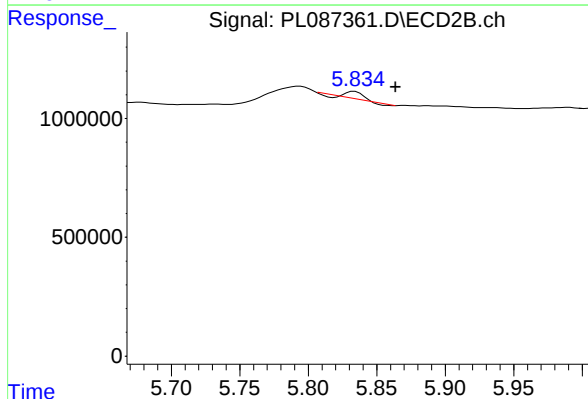
R.T.: 5.579 min  
Delta R.T.: 0.013 min  
Response: 11261104  
Conc: 5.64 ng/ml



#15 Endosulfan II

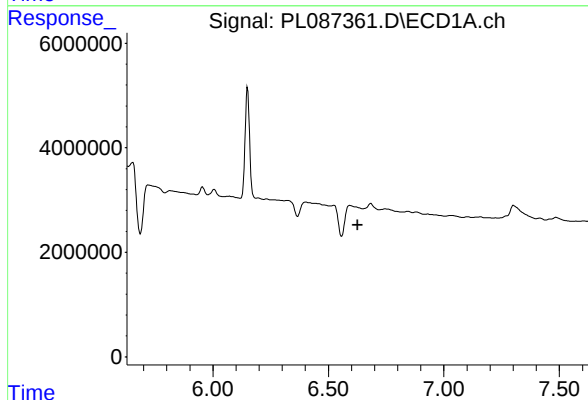
R.T.: 6.684 min  
Delta R.T.: -0.018 min  
Response: 1884298  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



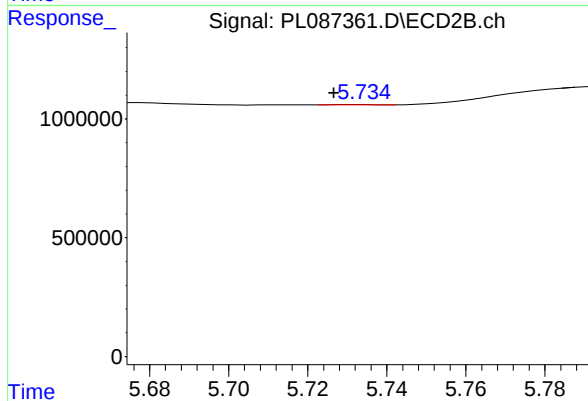
#15 Endosulfan II

R.T.: 5.834 min  
Delta R.T.: -0.030 min  
Response: 158042  
Conc: 0.08 ng/ml



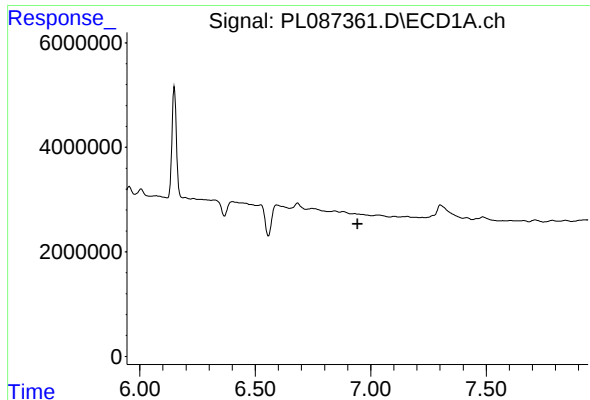
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.626 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

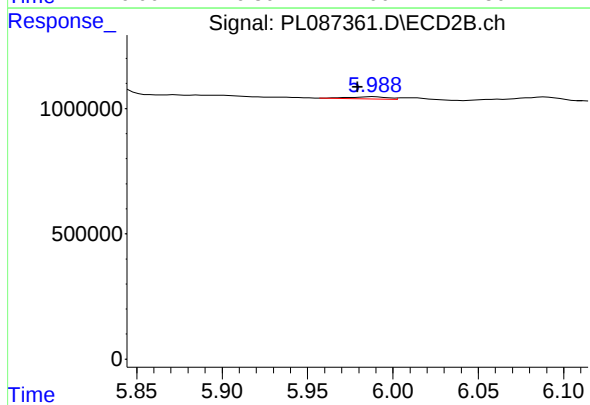
R.T.: 5.734 min  
Delta R.T.: 0.008 min  
Response: 8667  
Conc: 0.01 ng/ml



#17 4,4'-DDT

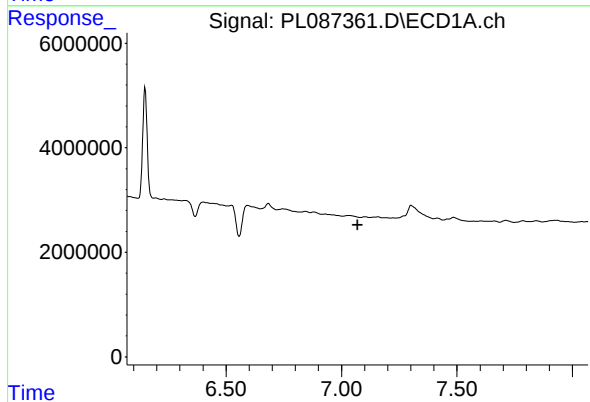
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



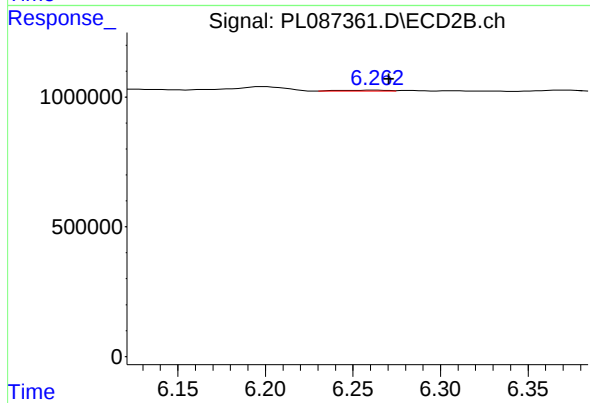
#17 4,4'-DDT

R.T.: 5.989 min  
Delta R.T.: 0.010 min  
Response: 139606  
Conc: 0.08 ng/ml



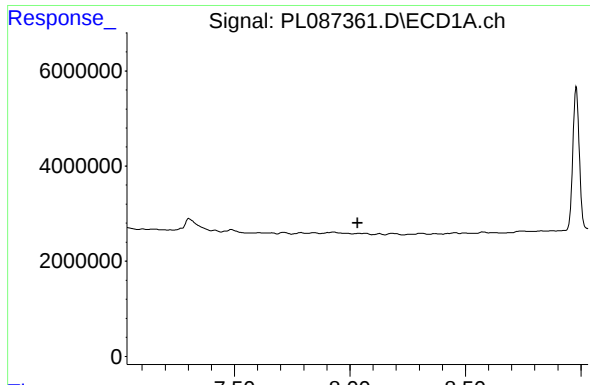
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.070 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

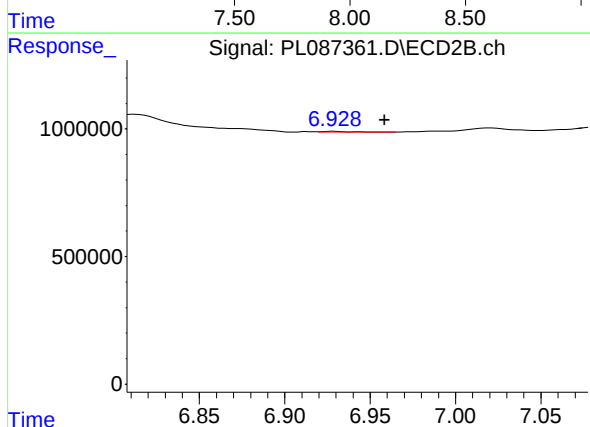
R.T.: 6.264 min  
Delta R.T.: -0.007 min  
Response: 57219  
Conc: 0.03 ng/ml



#22 Mirex

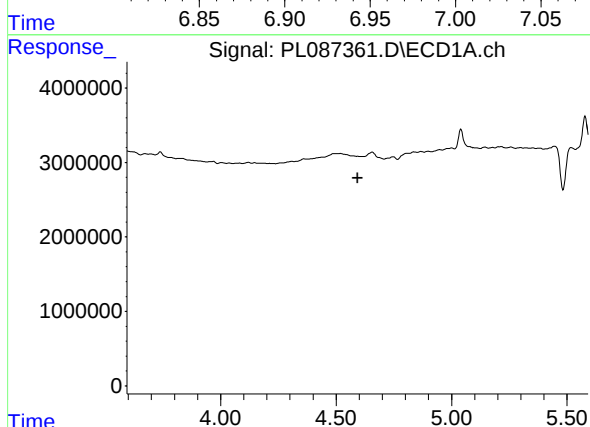
R.T.: 0.000 min  
Exp R.T.: 8.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



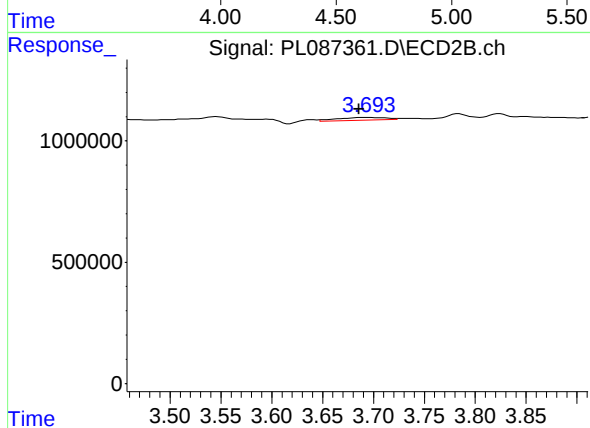
#22 Mirex

R.T.: 6.929 min  
Delta R.T.: -0.029 min  
Response: 25989  
Conc: 0.01 ng/ml



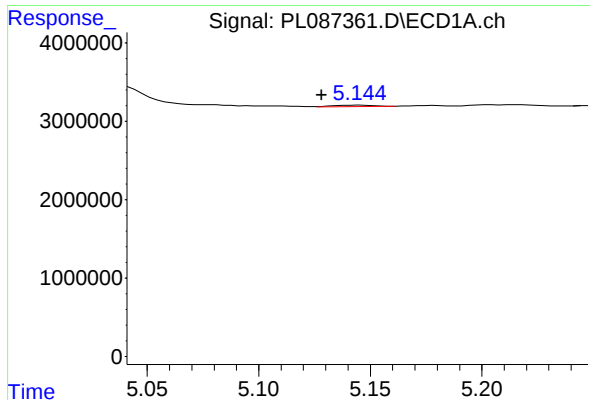
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

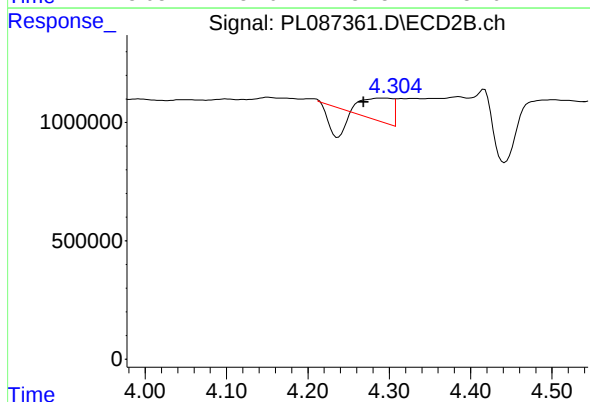
R.T.: 3.693 min  
Delta R.T.: 0.007 min  
Response: 391703  
Conc: 6.31 ng/ml



#24 Chlordane-2

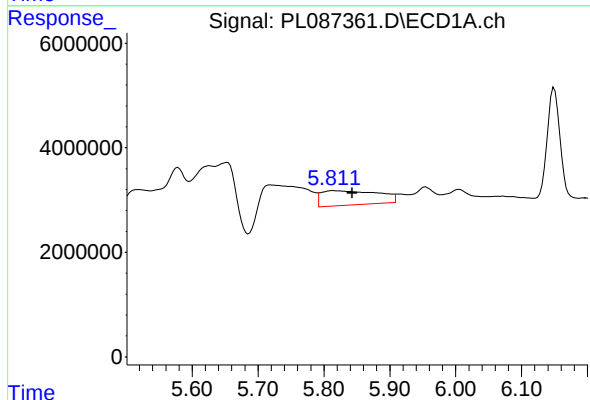
R.T.: 5.145 min  
Delta R.T.: 0.017 min  
Response: 238425  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



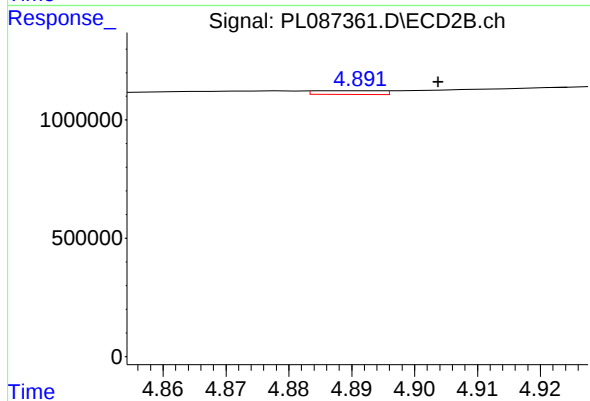
#24 Chlordane-2

R.T.: 4.291 min  
Delta R.T.: 0.022 min  
Response: 1096521  
Conc: 14.28 ng/ml



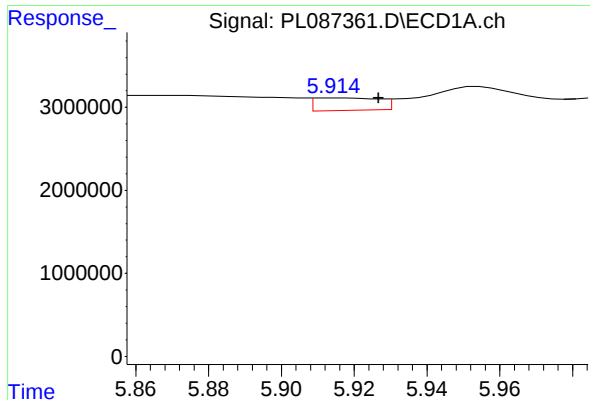
#25 Chlordane-3

R.T.: 5.814 min  
Delta R.T.: -0.029 min  
Response: 16743848  
Conc: 24.02 ng/ml



#25 Chlordane-3

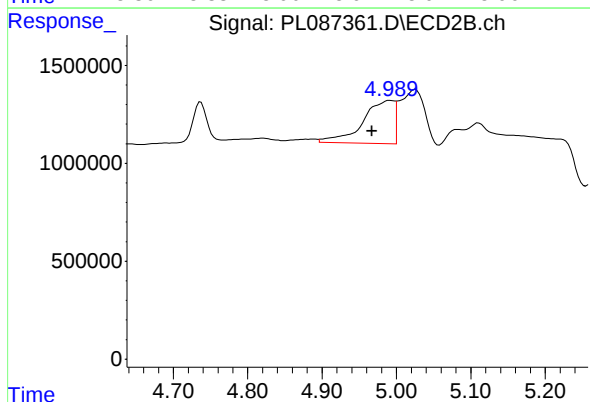
R.T.: 4.891 min  
Delta R.T.: -0.013 min  
Response: 110344  
Conc: 0.50 ng/ml



#26 Chlordane-4

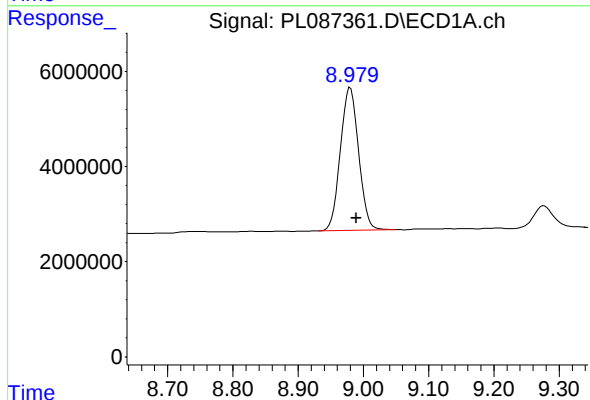
R.T.: 5.915 min  
Delta R.T.: -0.012 min  
Response: 1864325  
Conc: 2.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



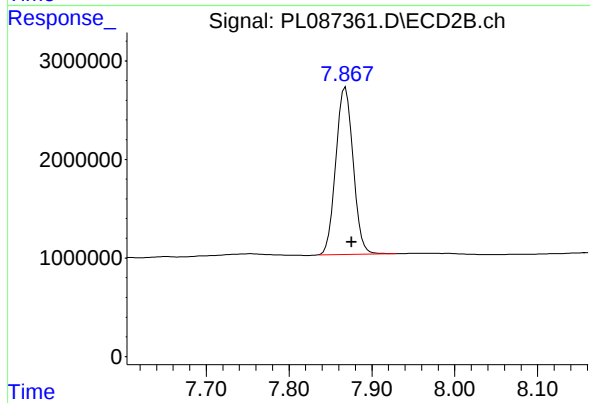
#26 Chlordane-4

R.T.: 4.991 min  
Delta R.T.: 0.024 min  
Response: 6488160  
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: -0.009 min  
Response: 58240220  
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: -0.008 min  
Response: 24693787  
Conc: 14.62 ng/ml