

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022924\  
 Data File : PL088372.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 20:41  
 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: Mar 01 00:47:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 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... | 3.635  | 2.853  | 49121066 | 24910247 | 17.884 | 17.761  |
| 28)                         | SA Decachlor... | 9.299  | 8.082  | 40959463 | 24388367 | 21.267 | 19.154  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.353f | 0        | 113075   | N.D.   | 0.055 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.725f | 0        | 164379   | N.D.   | 0.082 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.060  | 0        | 61463    | N.D.   | 0.034 # |
| 5)                          | MB Aldrin       | 0.000  | 4.326  | 0        | 974120   | N.D.   | 0.502 # |
| 6)                          | B beta-BHC      | 0.000  | 4.016  | 0        | 164966   | N.D.   | 0.185 # |
| 7)                          | B delta-BHC     | 0.000  | 4.237  | 0        | 398087   | N.D.   | 0.200 # |
| 8)                          | B Heptachlo...  | 5.811  | 4.858  | 9377437  | 9458     | 2.676  | 0.005 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.216  | 0        | 214878   | N.D.   | 0.134 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.101  | 0        | 175609   | N.D.   | 0.098 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.166  | 0        | 318887   | N.D.   | 0.179 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.375  | 0        | 17058    | N.D.   | 0.011 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.484  | 0        | 45520    | N.D.   | 0.026 # |
| 14)                         | MA Endrin       | 0.000  | 5.790f | 0        | 1617124  | N.D.   | 1.082 # |
| 15)                         | B Endosulfa...  | 6.963f | 6.061  | 1666790  | 55035    | 0.582  | 0.036 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.930  | 0        | 73905    | N.D.   | 0.054 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.187  | 0        | 10204    | N.D.   | 0.007 # |
| 18)                         | B Endrin al...  | 0.000  | 6.250  | 0        | 20753    | N.D.   | 0.019 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.485  | 0        | 93217    | N.D.   | 0.066 # |
| 23)                         | Chlordane-1     | 0.000  | 3.880  | 0        | 69828    | N.D.   | 1.357 # |
| 24)                         | Chlordane-2     | 0.000  | 4.438f | 0        | 375329   | N.D.   | 5.907 # |
| 25)                         | Chlordane-3     | 0.000  | 5.101  | 0        | 175609   | N.D.   | 0.943 # |
| 26)                         | Chlordane-4     | 0.000  | 5.166  | 0        | 318887   | N.D.   | 1.844 # |
| 27)                         | Chlordane-5     | 7.028  | 5.864f | 489220   | 242255   | 4.833  | 4.579   |
| -----                       |                 |        |        |          |          |        |         |

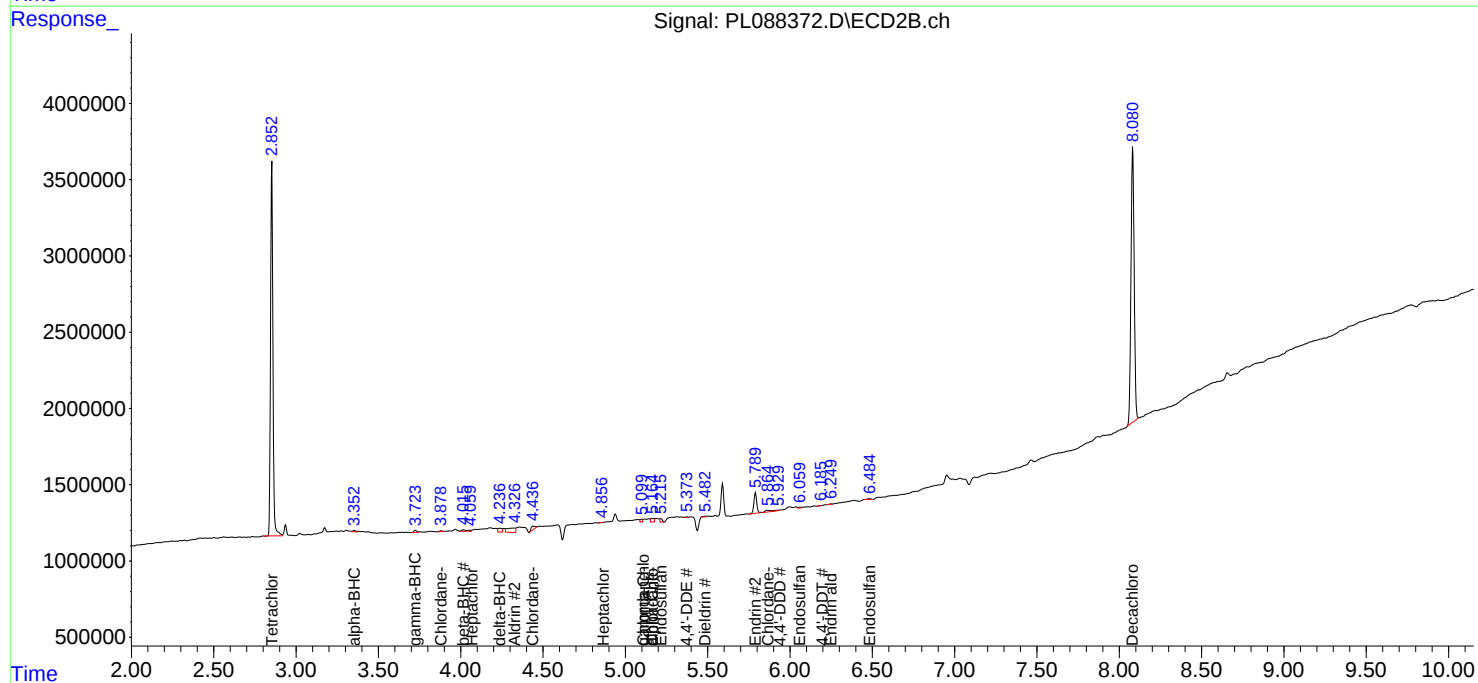
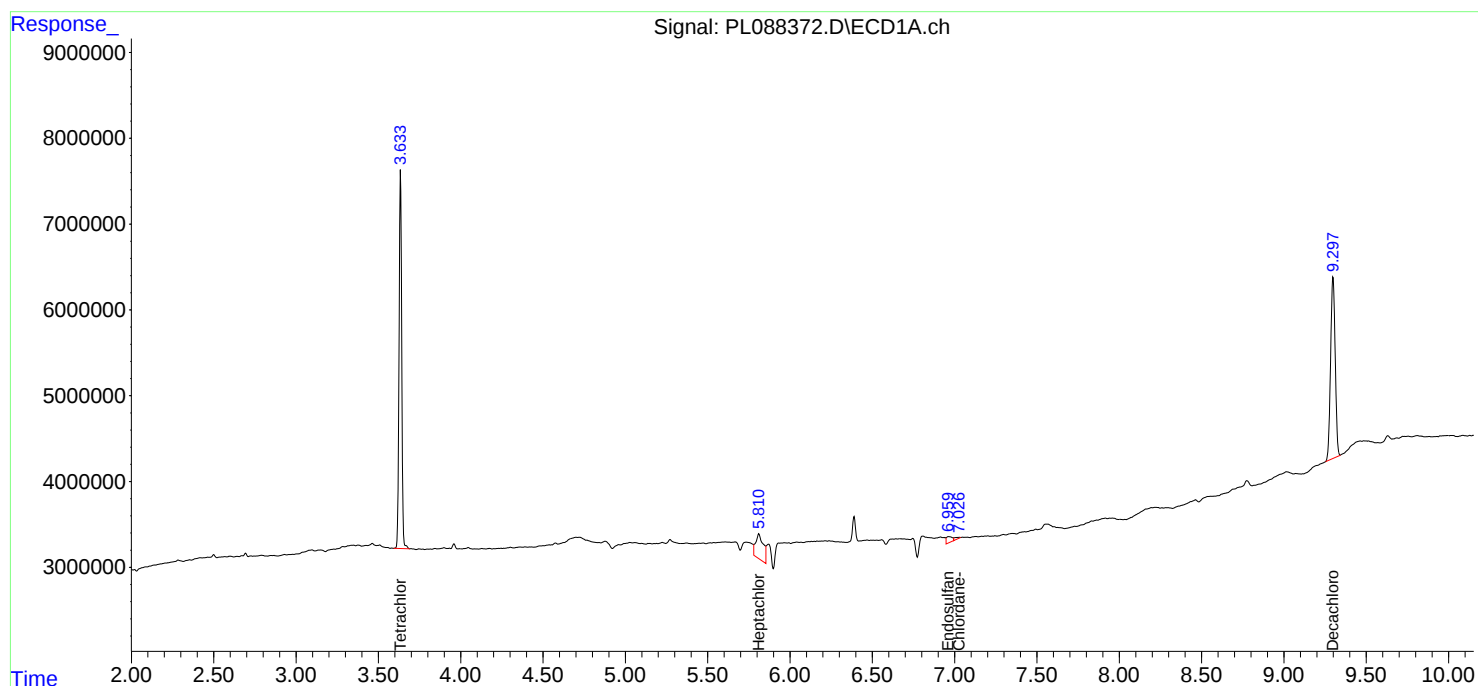
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

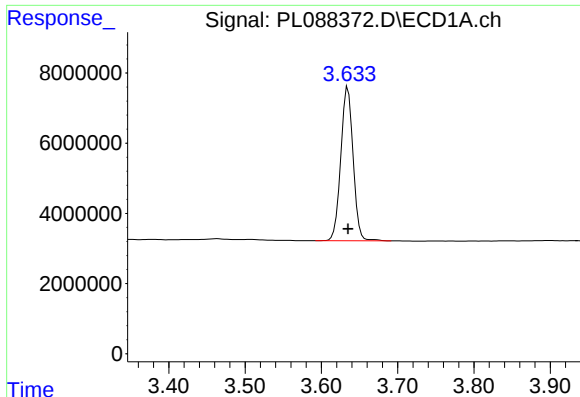
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022924\  
Data File : PL088372.D  
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Integration File signal 1: autoint1.e  
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Quant Time: Mar 01 00:47:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 16 21:46:54 2024  
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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

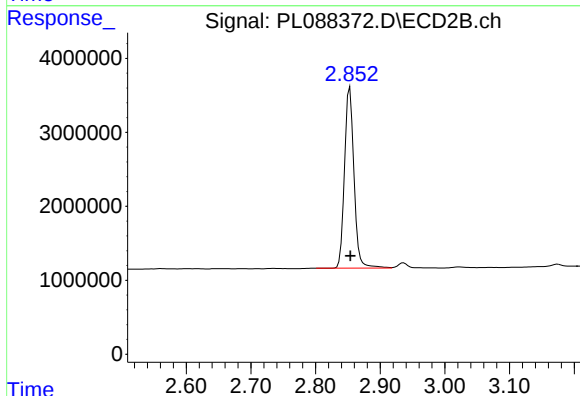




#1 Tetrachloro-m-xylene

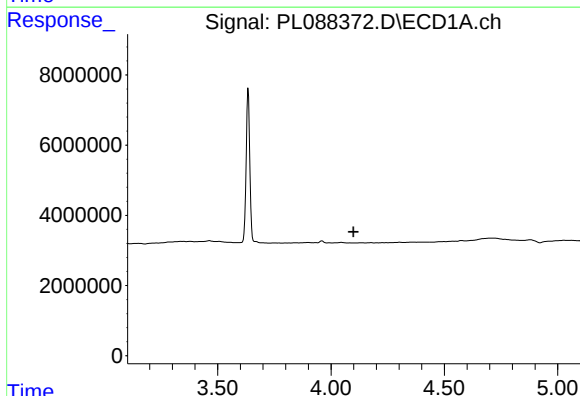
R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 49121066  
Conc: 17.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



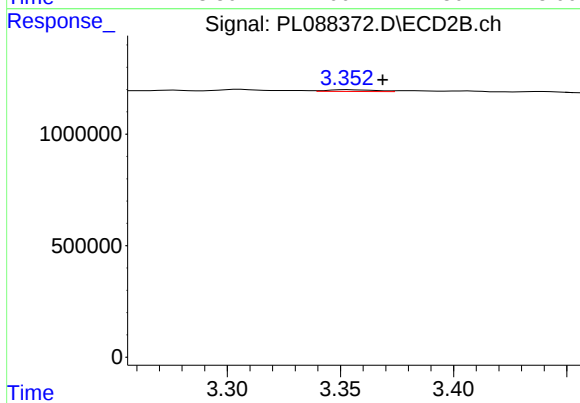
#1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: 0.000 min  
Response: 24910247  
Conc: 17.76 ng/ml



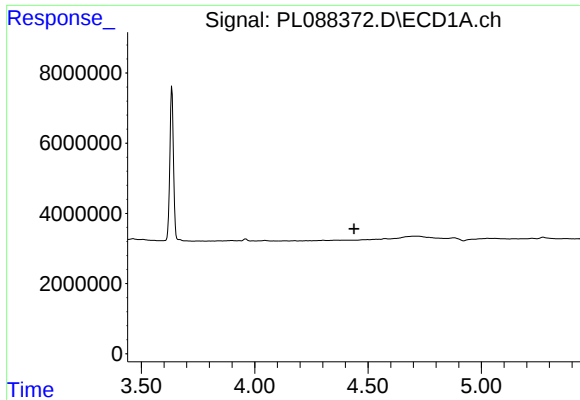
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.100 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

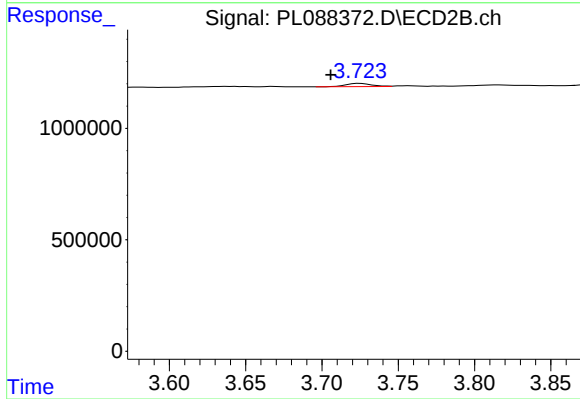
R.T.: 3.353 min  
Delta R.T.: -0.016 min  
Response: 113075  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

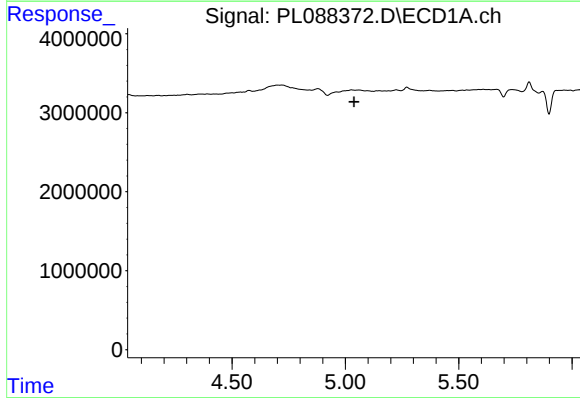
R.T.: 0.000 min  
Exp R.T.: 4.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



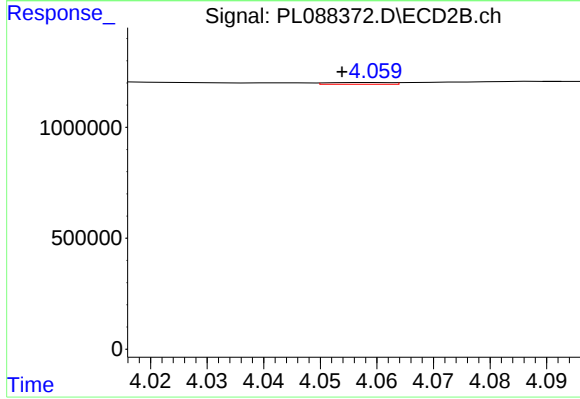
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: 0.019 min  
Response: 164379  
Conc: 0.08 ng/ml



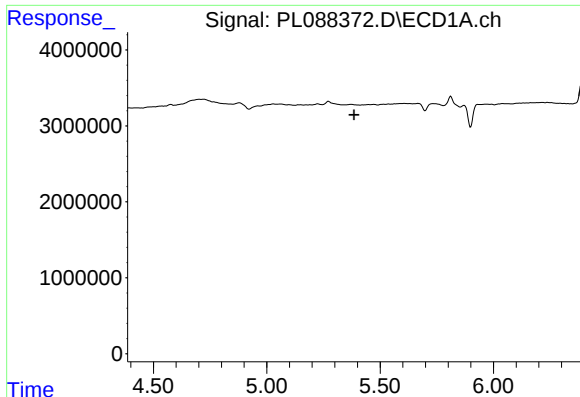
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 5.038 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

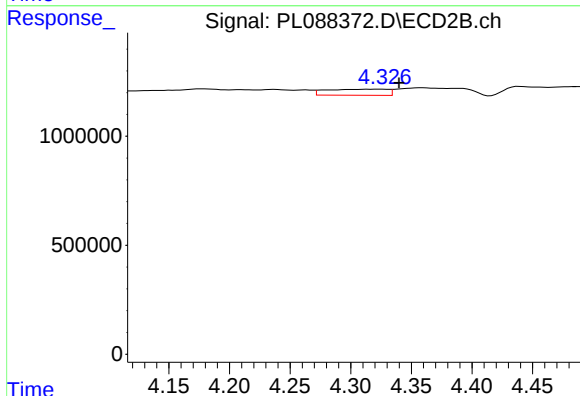
R.T.: 4.060 min  
Delta R.T.: 0.006 min  
Response: 61463  
Conc: 0.03 ng/ml



#5 Aldrin

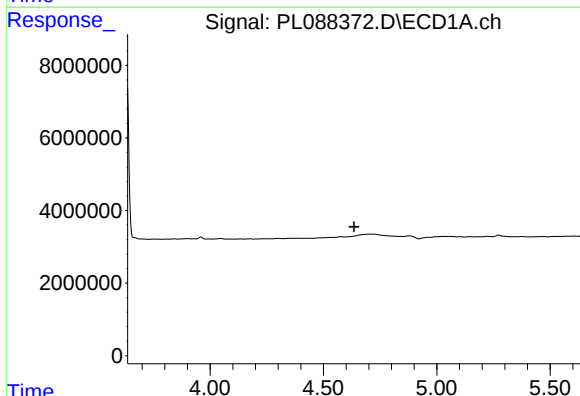
R.T.: 0.000 min  
Exp R.T.: 5.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



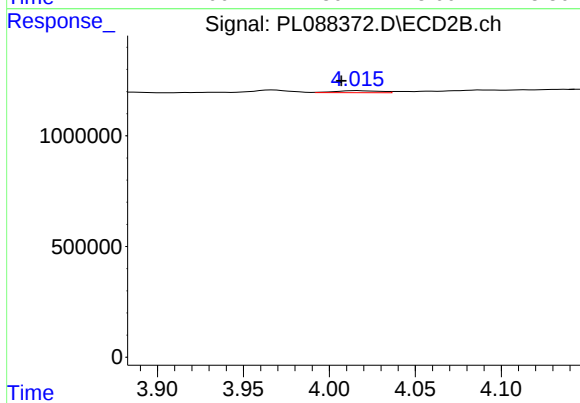
#5 Aldrin

R.T.: 4.326 min  
Delta R.T.: -0.014 min  
Response: 974120  
Conc: 0.50 ng/ml



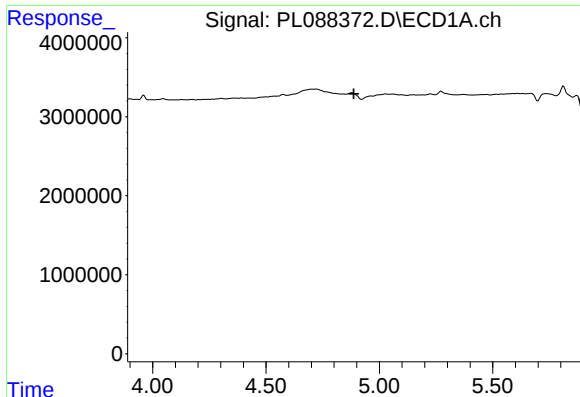
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.635 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

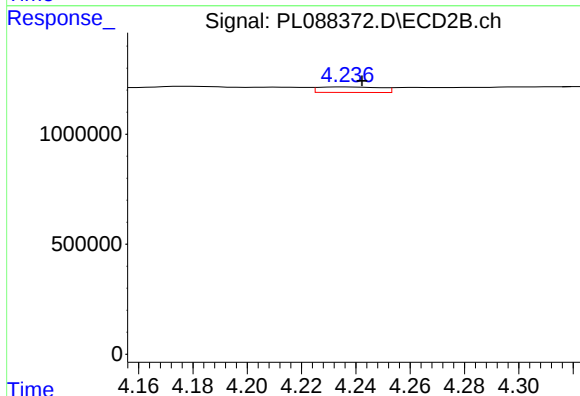
R.T.: 4.016 min  
Delta R.T.: 0.009 min  
Response: 164966  
Conc: 0.19 ng/ml



#7 delta-BHC

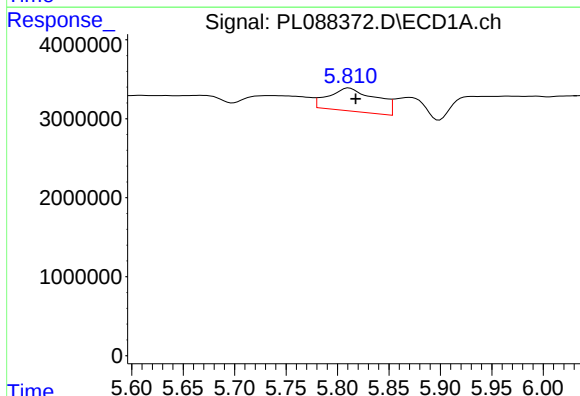
R.T.: 0.000 min  
Exp R.T.: 4.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



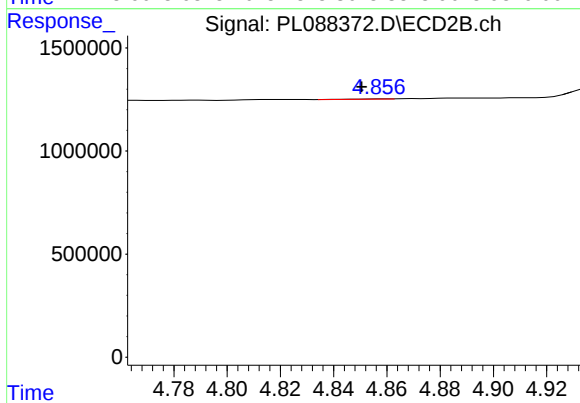
#7 delta-BHC

R.T.: 4.237 min  
Delta R.T.: -0.005 min  
Response: 398087  
Conc: 0.20 ng/ml



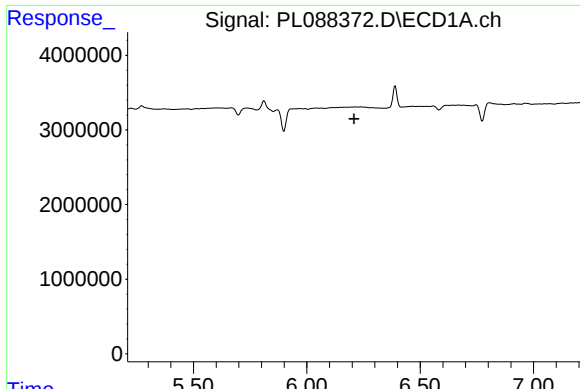
#8 Heptachlor epoxide

R.T.: 5.811 min  
Delta R.T.: -0.007 min  
Response: 9377437  
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

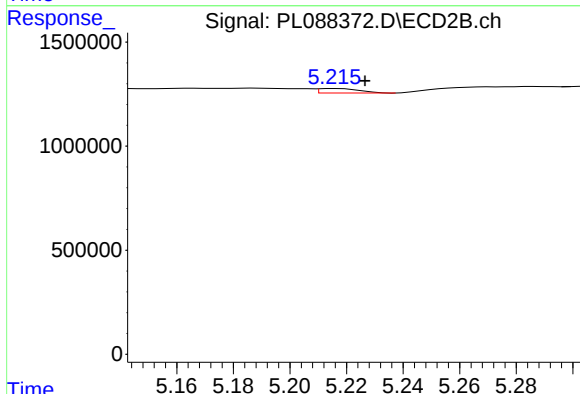
R.T.: 4.858 min  
Delta R.T.: 0.008 min  
Response: 9458  
Conc: 0.01 ng/ml



#9 Endosulfan I

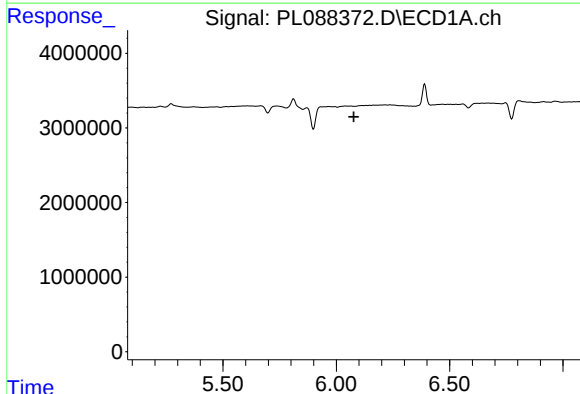
R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



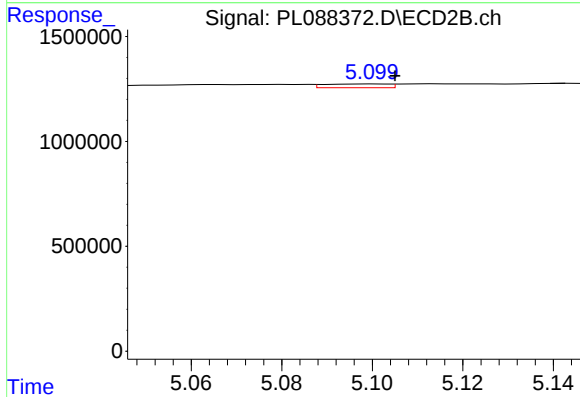
#9 Endosulfan I

R.T.: 5.216 min  
Delta R.T.: -0.010 min  
Response: 214878  
Conc: 0.13 ng/ml



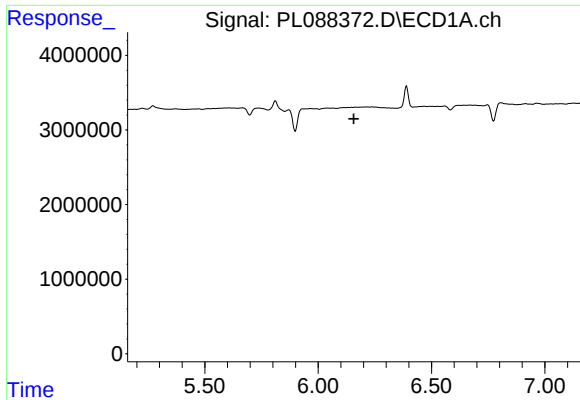
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

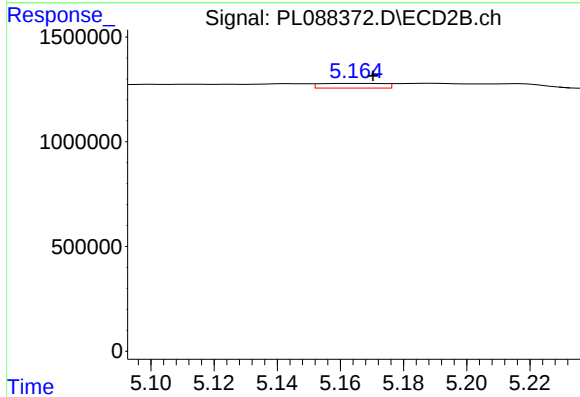
R.T.: 5.101 min  
Delta R.T.: -0.005 min  
Response: 175609  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

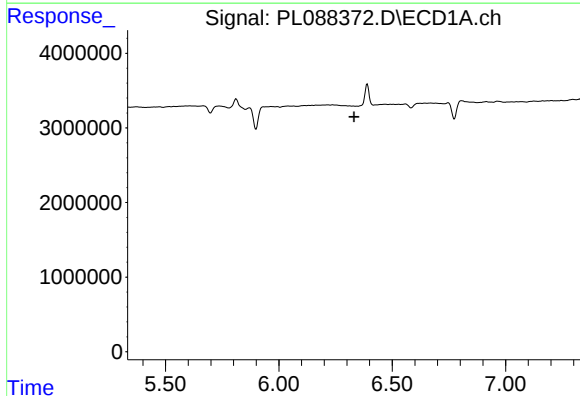
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



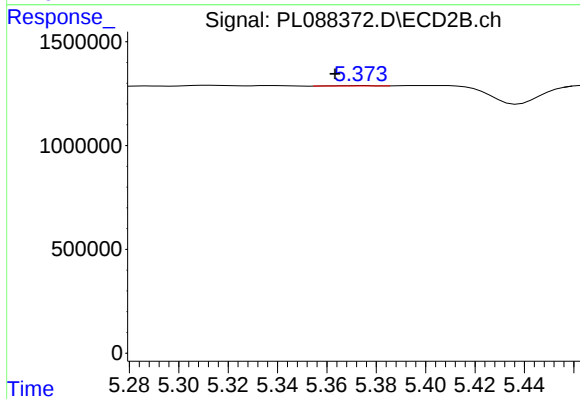
#11 alpha-Chlordane

R.T.: 5.166 min  
Delta R.T.: -0.004 min  
Response: 318887  
Conc: 0.18 ng/ml



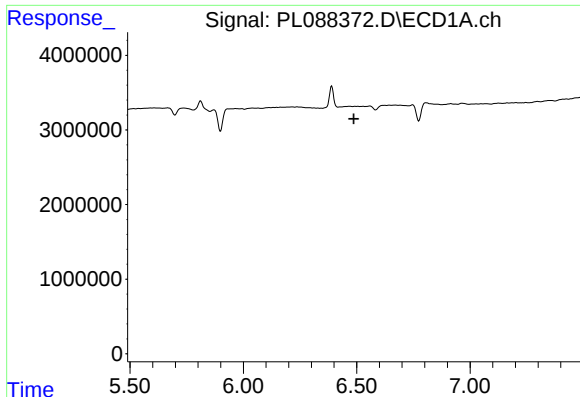
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

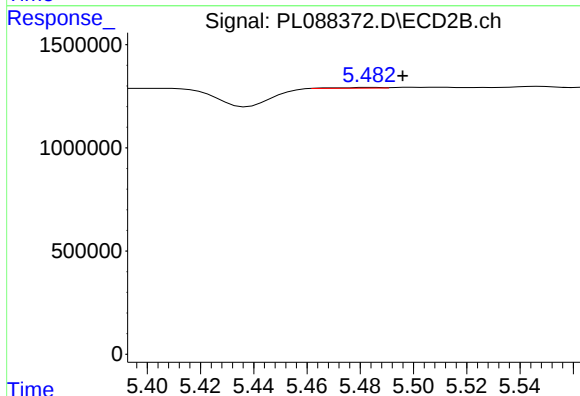
R.T.: 5.375 min  
Delta R.T.: 0.011 min  
Response: 17058  
Conc: 0.01 ng/ml



#13 Dieldrin

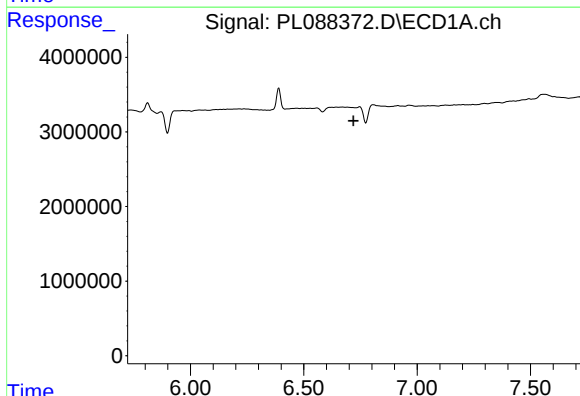
R.T.: 0.000 min  
Exp R.T.: 6.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



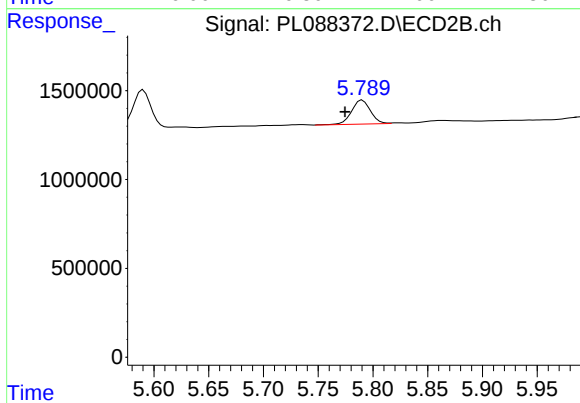
#13 Dieldrin

R.T.: 5.484 min  
Delta R.T.: -0.012 min  
Response: 45520  
Conc: 0.03 ng/ml



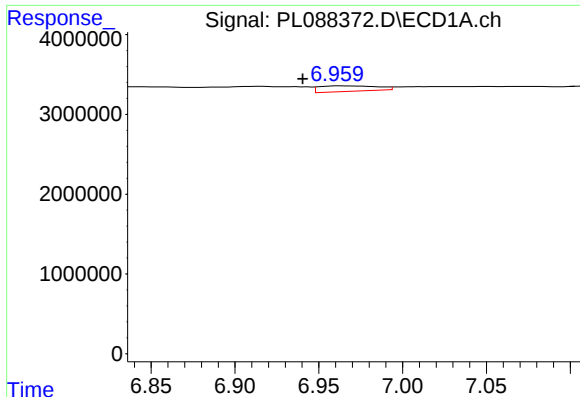
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.720 min  
Response: 0  
Conc: N.D.



#14 Endrin

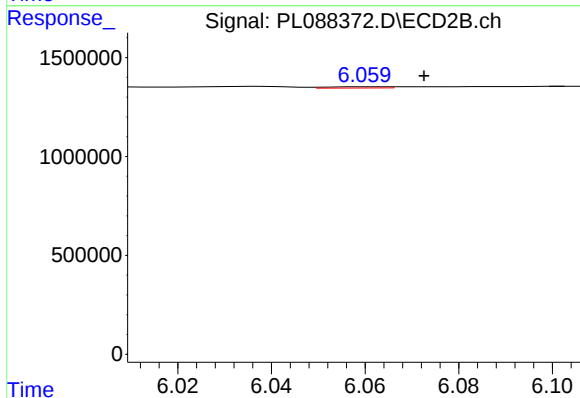
R.T.: 5.790 min  
Delta R.T.: 0.016 min  
Response: 1617124  
Conc: 1.08 ng/ml



#15 Endosulfan II

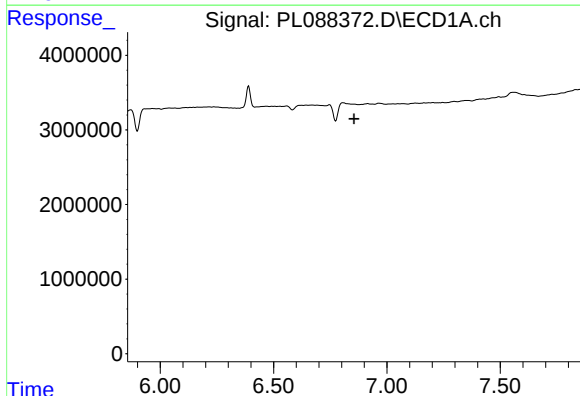
R.T.: 6.963 min  
Delta R.T.: 0.023 min  
Response: 1666790  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



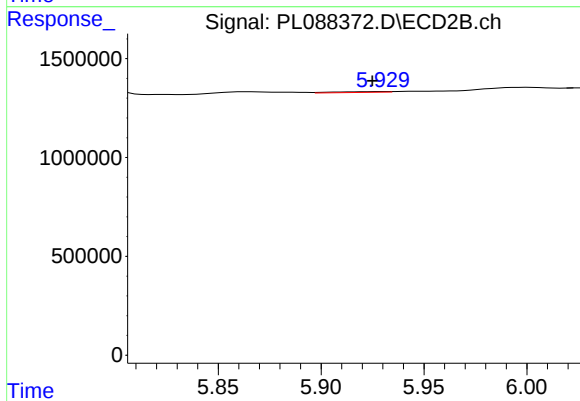
#15 Endosulfan II

R.T.: 6.061 min  
Delta R.T.: -0.012 min  
Response: 55035  
Conc: 0.04 ng/ml



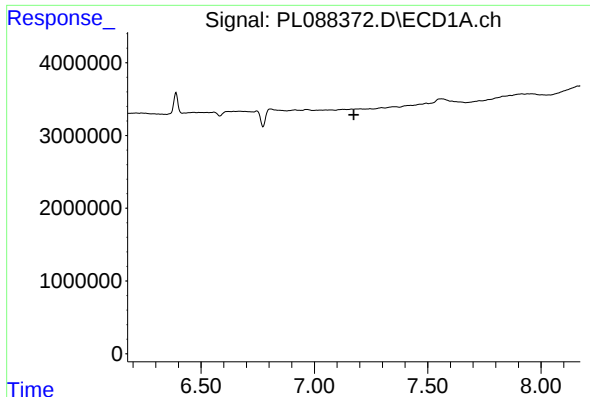
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.855 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

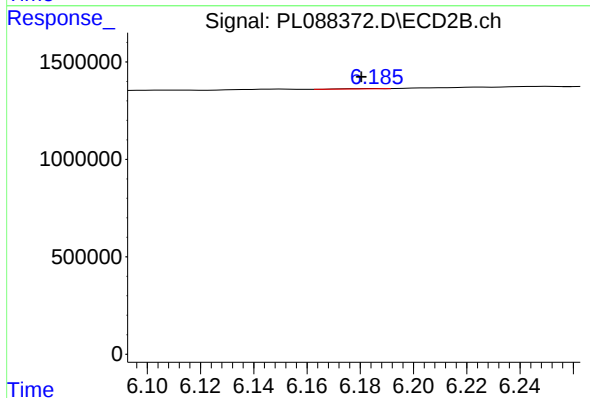
R.T.: 5.930 min  
Delta R.T.: 0.005 min  
Response: 73905  
Conc: 0.05 ng/ml



#17 4,4'-DDT

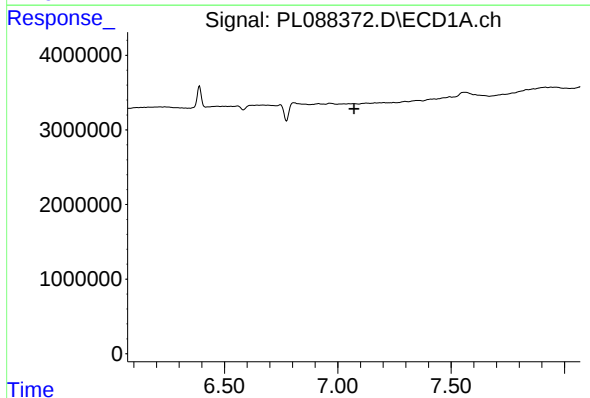
R.T.: 0.000 min  
Exp R.T.: 7.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



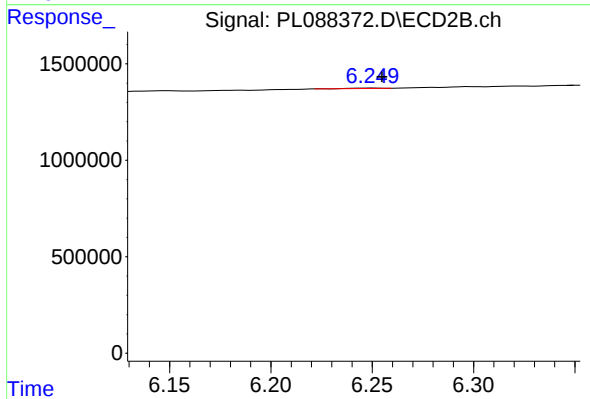
#17 4,4'-DDT

R.T.: 6.187 min  
Delta R.T.: 0.006 min  
Response: 10204  
Conc: 0.01 ng/ml



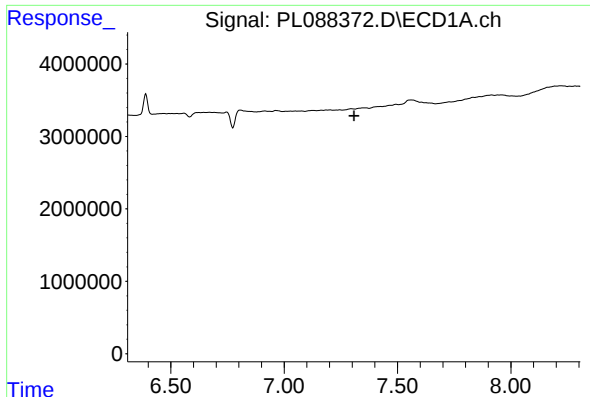
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 7.072 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

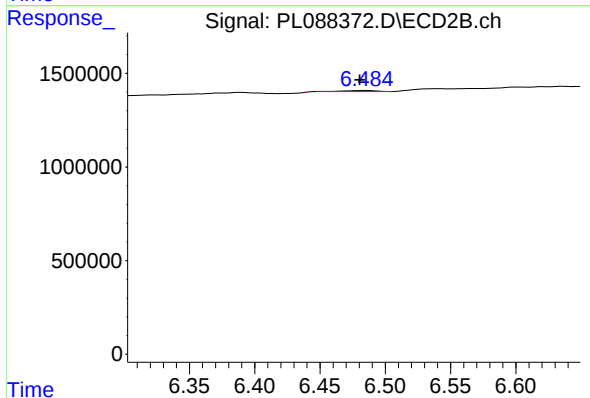
R.T.: 6.250 min  
Delta R.T.: -0.005 min  
Response: 20753  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

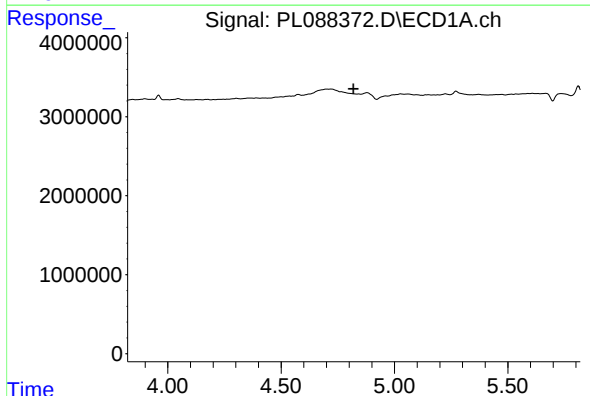
R.T.: 0.000 min  
Exp R.T.: 7.309 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



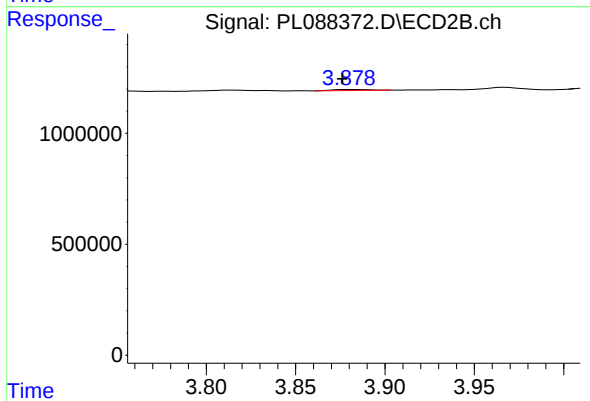
#19 Endosulfan Sulfate

R.T.: 6.485 min  
Delta R.T.: 0.005 min  
Response: 93217  
Conc: 0.07 ng/ml



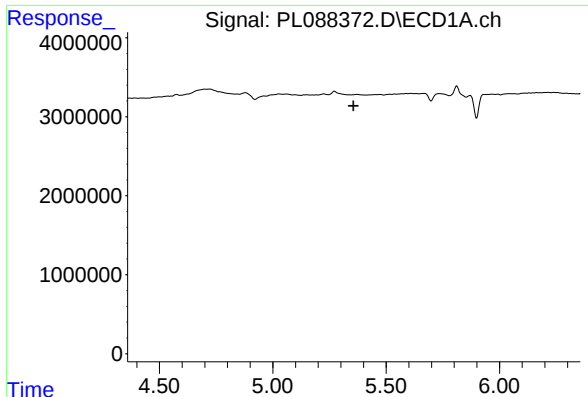
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.820 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

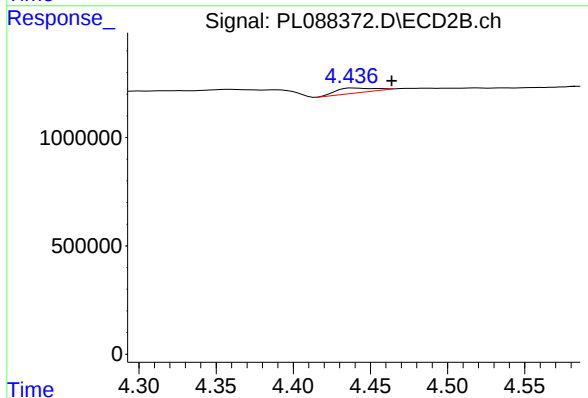
R.T.: 3.880 min  
Delta R.T.: 0.004 min  
Response: 69828  
Conc: 1.36 ng/ml



#24 Chlordane-2

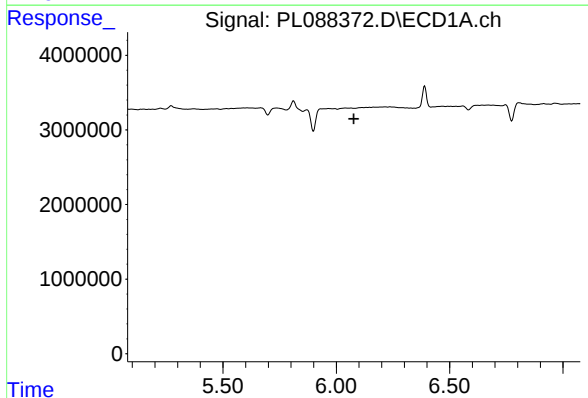
R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



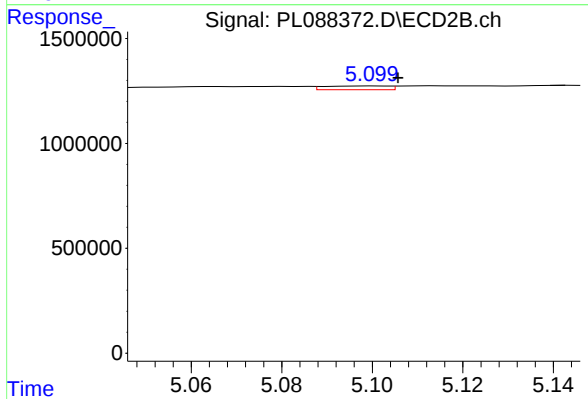
#24 Chlordane-2

R.T.: 4.438 min  
Delta R.T.: -0.025 min  
Response: 375329  
Conc: 5.91 ng/ml



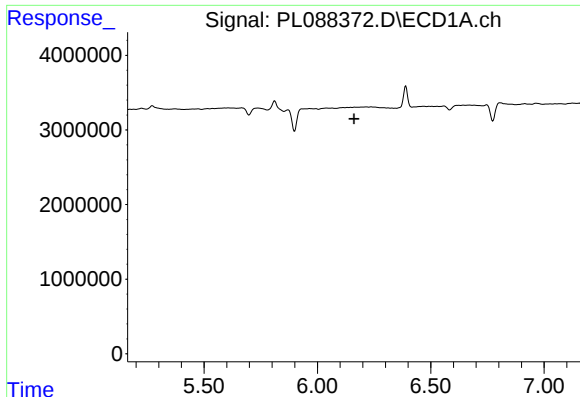
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

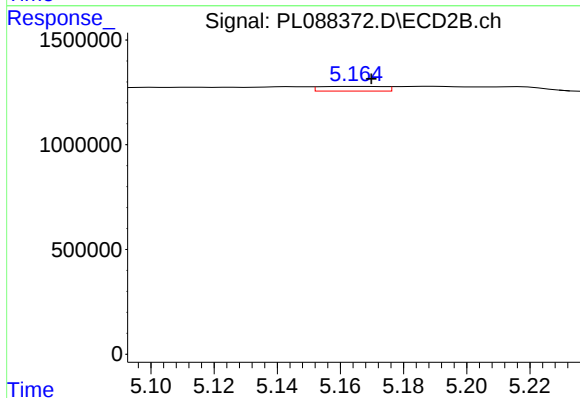
R.T.: 5.101 min  
Delta R.T.: -0.005 min  
Response: 175609  
Conc: 0.94 ng/ml



#26 Chlordane-4

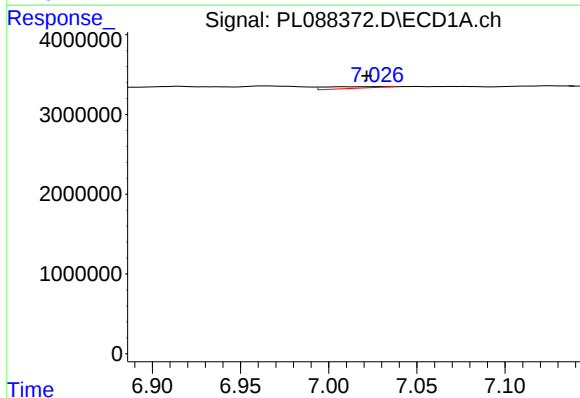
R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



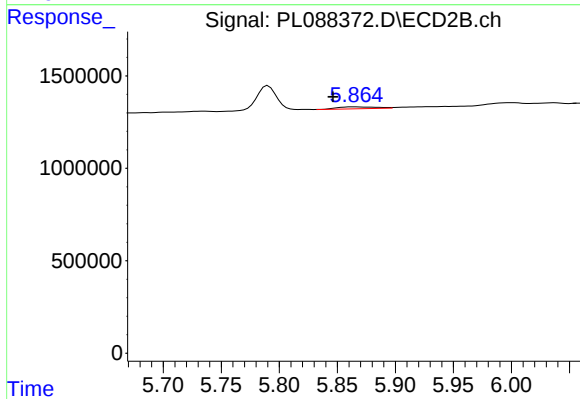
#26 Chlordane-4

R.T.: 5.166 min  
Delta R.T.: -0.004 min  
Response: 318887  
Conc: 1.84 ng/ml



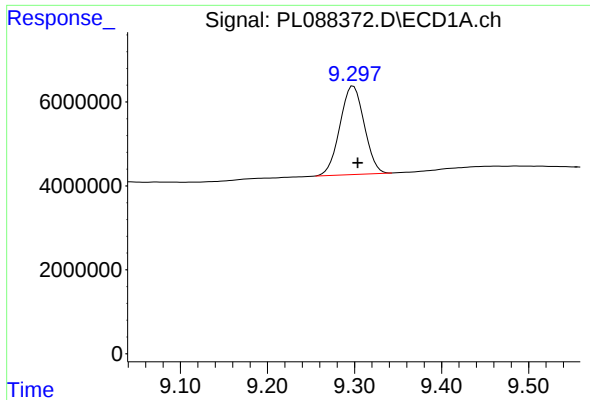
#27 Chlordane-5

R.T.: 7.028 min  
Delta R.T.: 0.007 min  
Response: 489220  
Conc: 4.83 ng/ml



#27 Chlordane-5

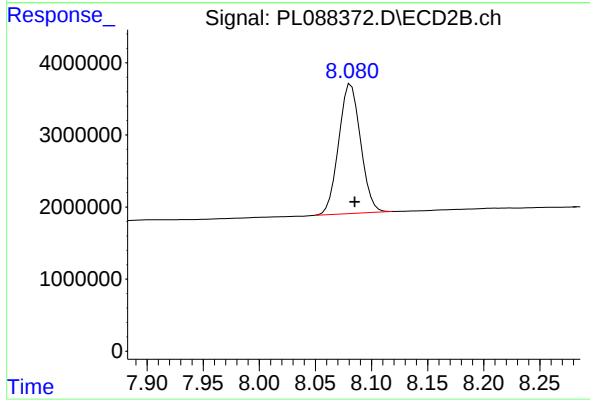
R.T.: 5.864 min  
Delta R.T.: 0.018 min  
Response: 242255  
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min  
Delta R.T.: -0.005 min  
Response: 40959463  
Conc: 21.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.004 min  
Response: 24388367  
Conc: 19.15 ng/ml