

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092624\  
 Data File : PL092096.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2024 23:27  
 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: Sep 27 06:16:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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... | 3.540  | 2.780  | 35224942 | 48593245 | 15.834 | 19.375   |
| 28)                         | SA Decachlor... | 9.058  | 7.921  | 24798295 | 40737682 | 15.137 | 16.282   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.270f | 0        | 155168   | N.D.   | 0.043 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.234  | 0        | 2403521  | N.D.   | 0.707 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.917  | 0        | 265135   | N.D.   | 0.176 #  |
| 7)                          | B delta-BHC     | 4.765  | 4.130  | 4700450  | 2782267  | 1.630  | 0.801 #  |
| 8)                          | B Heptachlo...  | 5.682  | 4.729  | 14858925 | 89311    | 5.838  | 0.030 #  |
| 9)                          | A Endosulfan I  | 6.062  | 0.000  | 7112789  | 0        | 3.075  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.920f | 4.994  | 12761287 | 584961   | 5.164  | 0.194 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.056  | 0        | 2066129  | N.D.   | 0.690 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.237  | 0        | 5257475  | N.D.   | 1.892 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.368  | 0        | 246941   | N.D.   | 0.084 #  |
| 14)                         | MA Endrin       | 0.000  | 5.664f | 0        | 312019   | N.D.   | 0.119 #  |
| 15)                         | B Endosulfa...  | 6.775f | 5.971f | 2756642  | -337497  | 1.253  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.056f | 6.042  | 4249278  | 879010   | 2.308  | 0.380 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.131  | 0        | 325626   | N.D.   | 0.160 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.338  | 0        | 2178486  | N.D.   | 0.903 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.620  | 0        | 87308    | N.D.   | 0.070 #  |
| 21)                         | B Endrin ke...  | 7.670f | 0.000  | 2240850  | 0        | 1.020  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.056f | 0        | 3231301  | N.D.   | 1.328 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.371  | 0        | 2065346  | N.D.   | 18.403 # |
| 25)                         | Chlordane-3     | 5.920f | 4.994  | 12761287 | 584961   | 34.069 | 1.766 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.056  | 0        | 2066129  | N.D.   | 6.512 #  |

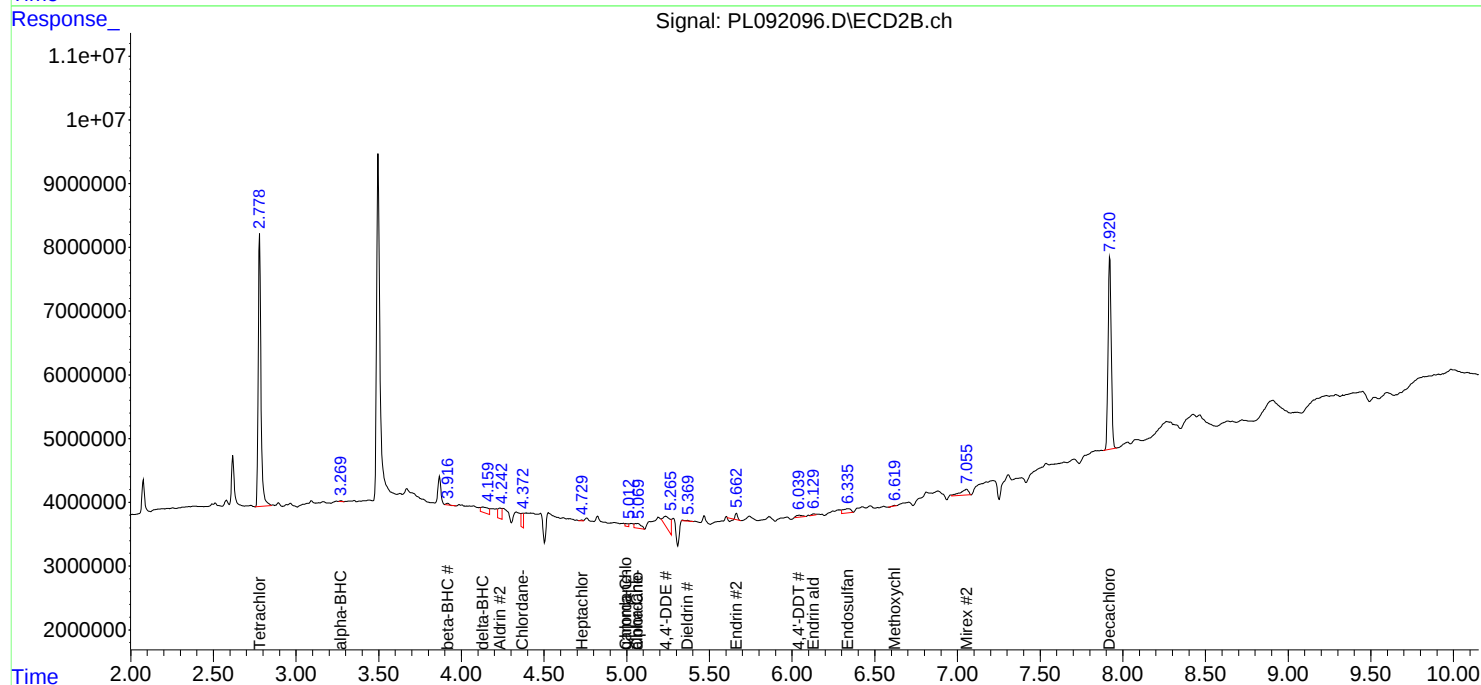
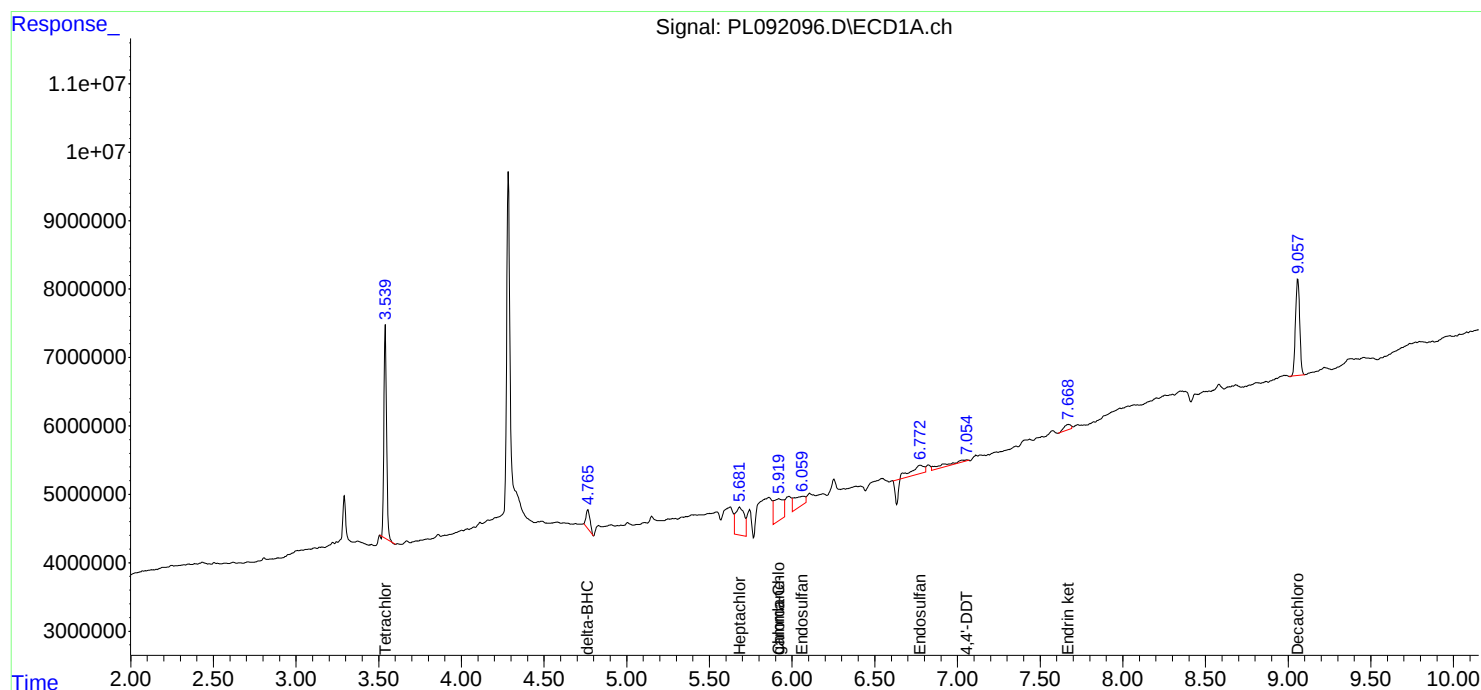
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

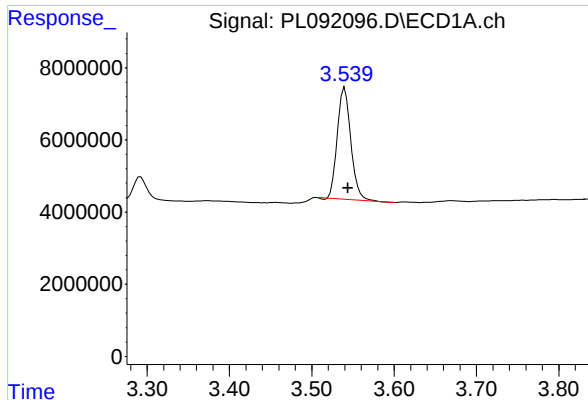
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092624\  
Data File : PL092096.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2024 23:27  
Operator : AR\AJ  
Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Sep 27 06:16:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

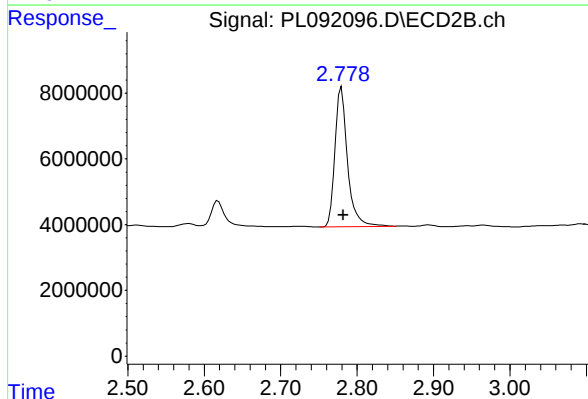




#1 Tetrachloro-m-xylene

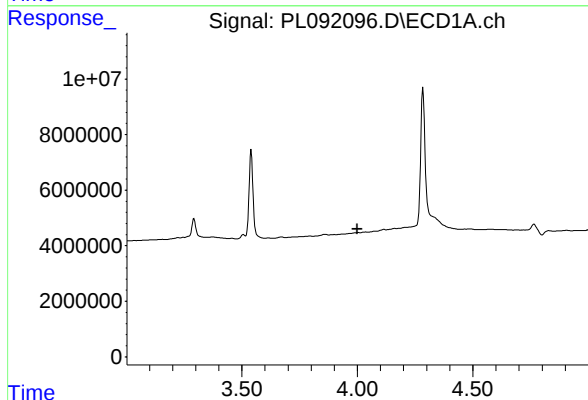
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 35224942  
Conc: 15.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



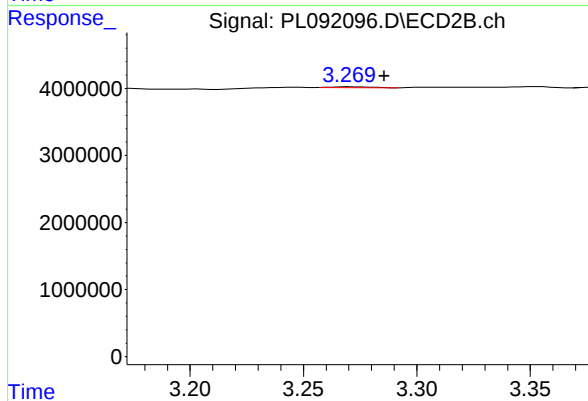
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.003 min  
Response: 48593245  
Conc: 19.37 ng/ml



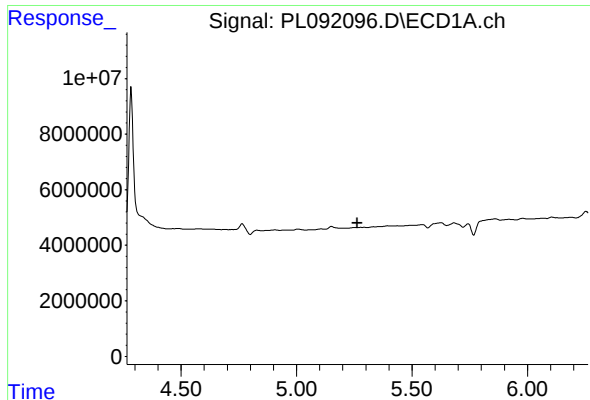
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

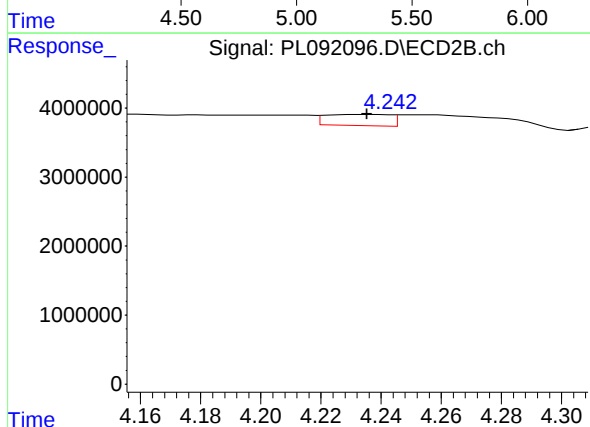
R.T.: 3.270 min  
Delta R.T.: -0.015 min  
Response: 155168  
Conc: 0.04 ng/ml



#5 Aldrin

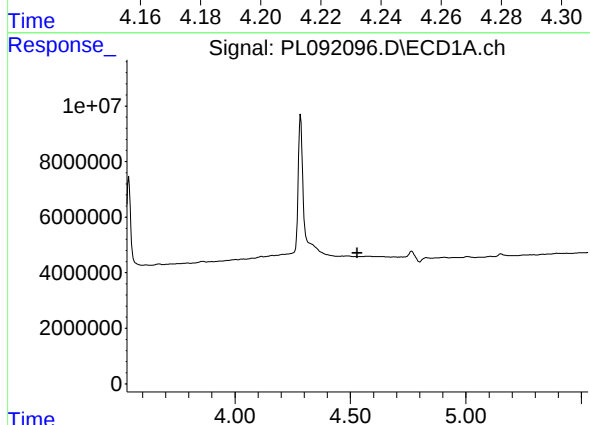
R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



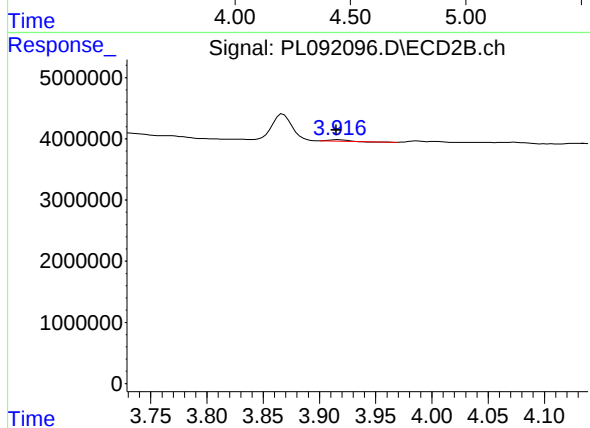
#5 Aldrin

R.T.: 4.234 min  
Delta R.T.: -0.001 min  
Response: 2403521  
Conc: 0.71 ng/ml



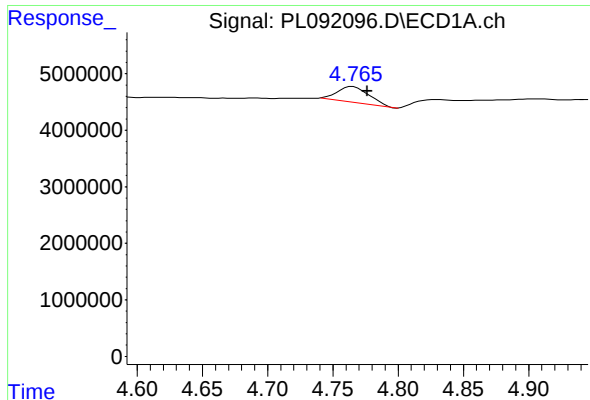
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

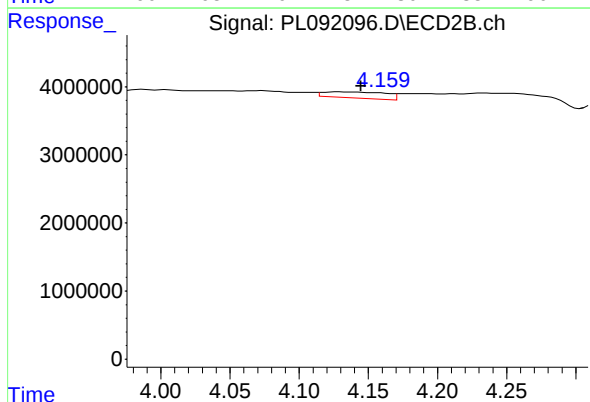
R.T.: 3.917 min  
Delta R.T.: 0.002 min  
Response: 265135  
Conc: 0.18 ng/ml



#7 delta-BHC

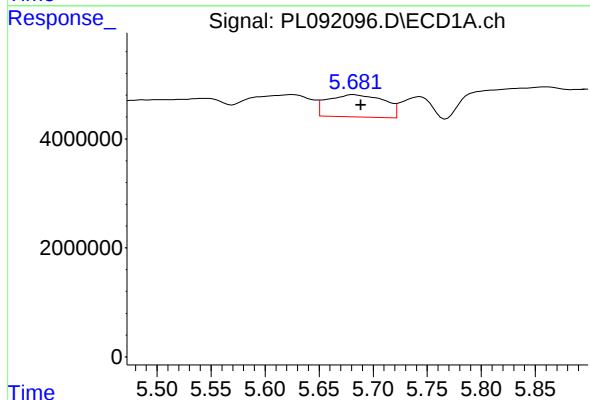
R.T.: 4.765 min  
Delta R.T.: -0.012 min  
Response: 4700450  
Conc: 1.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



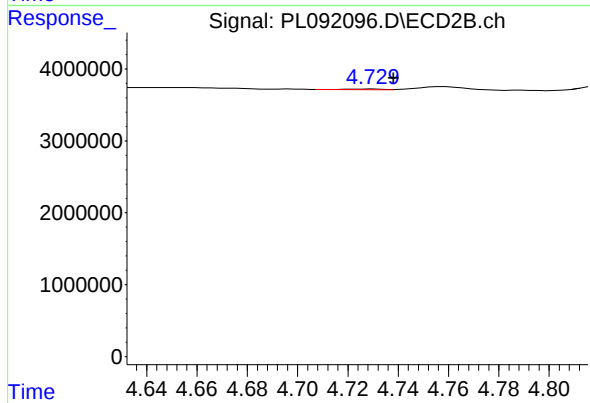
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: -0.015 min  
Response: 2782267  
Conc: 0.80 ng/ml



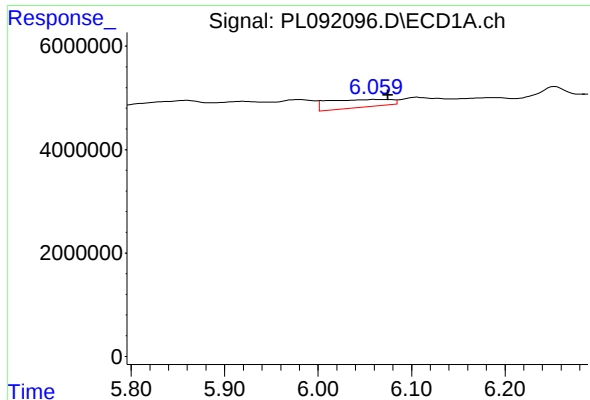
#8 Heptachlor epoxide

R.T.: 5.682 min  
Delta R.T.: -0.007 min  
Response: 14858925  
Conc: 5.84 ng/ml



#8 Heptachlor epoxide

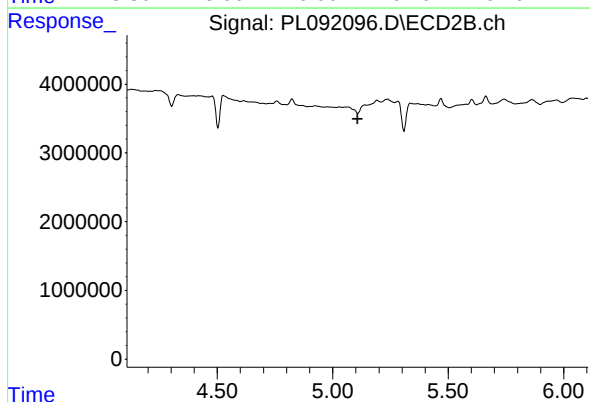
R.T.: 4.729 min  
Delta R.T.: -0.009 min  
Response: 89311  
Conc: 0.03 ng/ml



#9 Endosulfan I

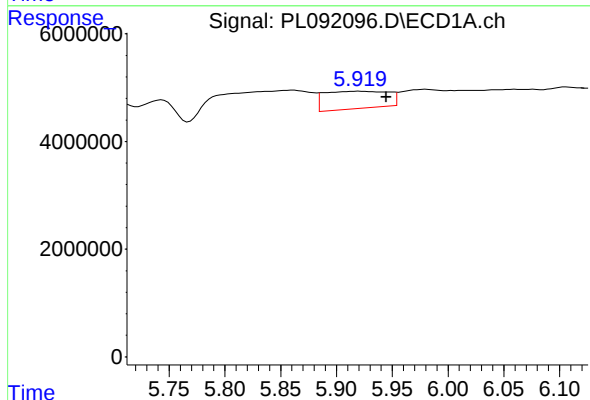
R.T.: 6.062 min  
Delta R.T.: -0.013 min  
Response: 7112789  
Conc: 3.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



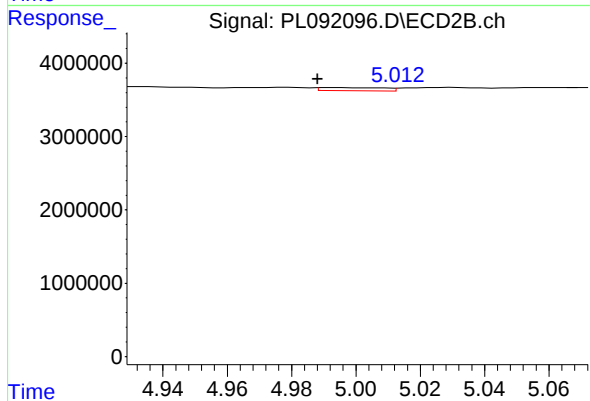
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.



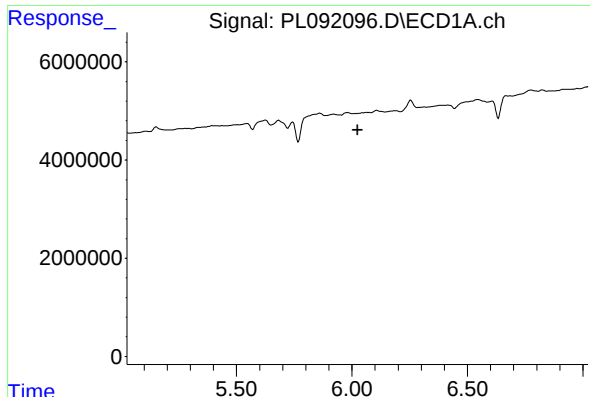
#10 gamma-Chlordane

R.T.: 5.920 min  
Delta R.T.: -0.024 min  
Response: 12761287  
Conc: 5.16 ng/ml



#10 gamma-Chlordane

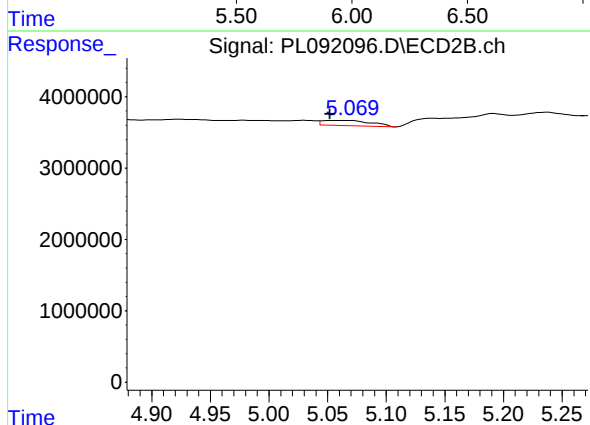
R.T.: 4.994 min  
Delta R.T.: 0.006 min  
Response: 584961  
Conc: 0.19 ng/ml



#11 alpha-Chlordane

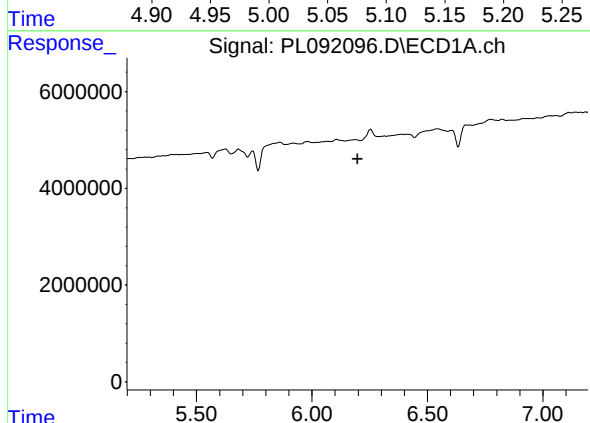
R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



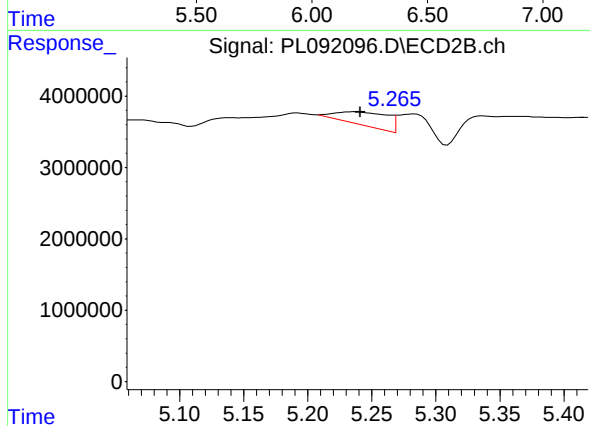
#11 alpha-Chlordane

R.T.: 5.056 min  
Delta R.T.: 0.004 min  
Response: 2066129  
Conc: 0.69 ng/ml



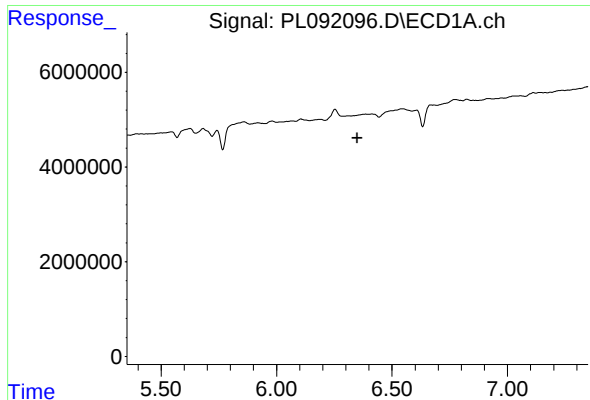
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

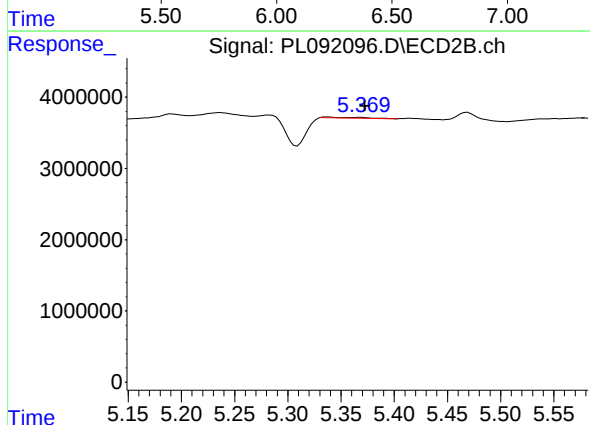
R.T.: 5.237 min  
Delta R.T.: -0.004 min  
Response: 5257475  
Conc: 1.89 ng/ml



#13 Dieldrin

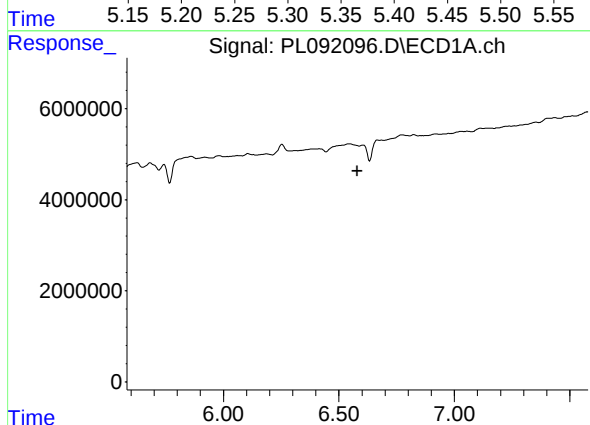
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



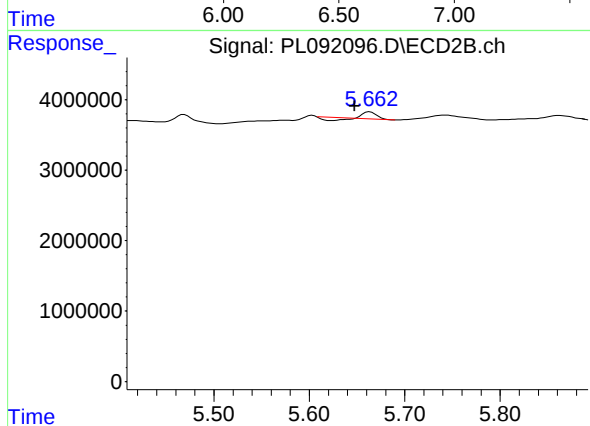
#13 Dieldrin

R.T.: 5.368 min  
Delta R.T.: -0.004 min  
Response: 246941  
Conc: 0.08 ng/ml



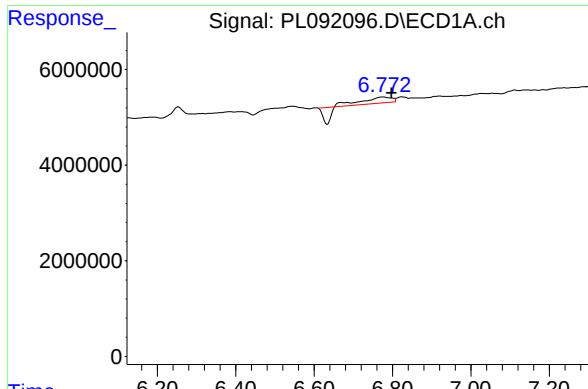
#14 Endrin

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



#14 Endrin

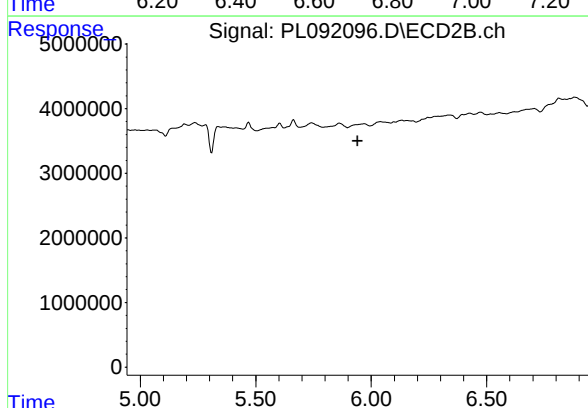
R.T.: 5.664 min  
Delta R.T.: 0.016 min  
Response: 312019  
Conc: 0.12 ng/ml



#15 Endosulfan II

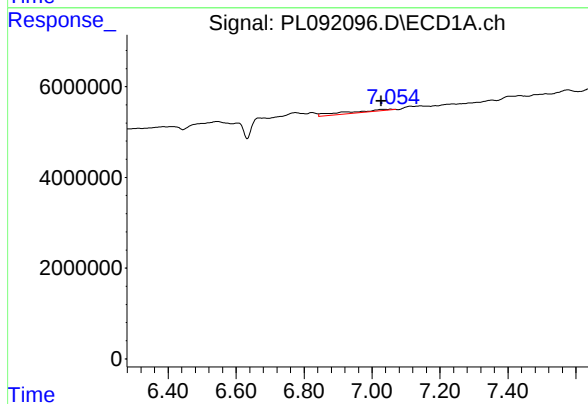
R.T.: 6.775 min  
Delta R.T.: -0.023 min  
Response: 2756642  
Conc: 1.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



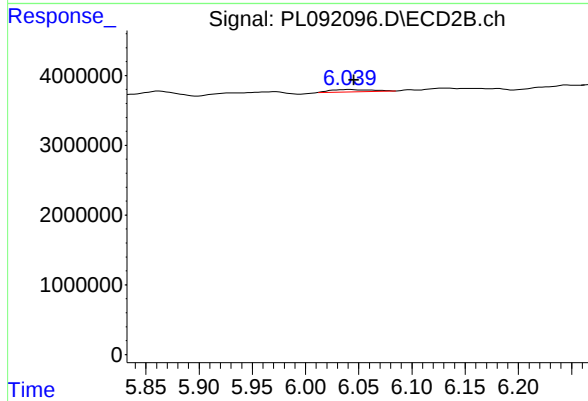
#15 Endosulfan II

R.T.: 5.971 min  
Delta R.T.: 0.029 min  
Response: -337497  
Conc: N.D.



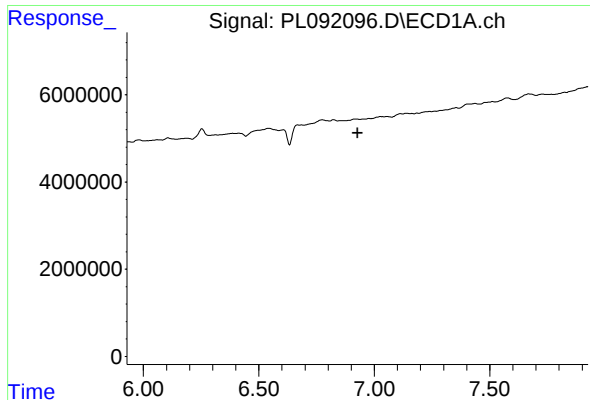
#17 4,4'-DDT

R.T.: 7.056 min  
Delta R.T.: 0.028 min  
Response: 4249278  
Conc: 2.31 ng/ml



#17 4,4'-DDT

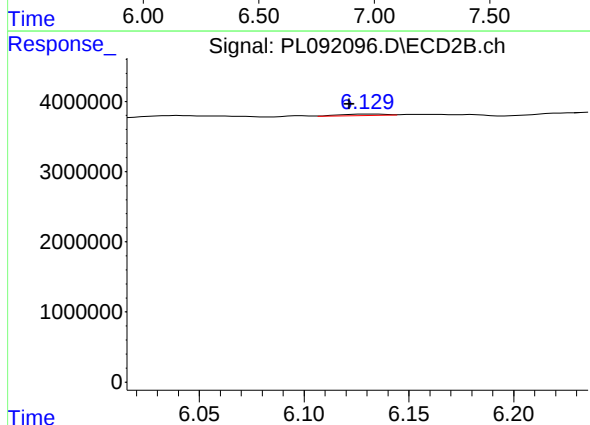
R.T.: 6.042 min  
Delta R.T.: -0.004 min  
Response: 879010  
Conc: 0.38 ng/ml



#18 Endrin aldehyde

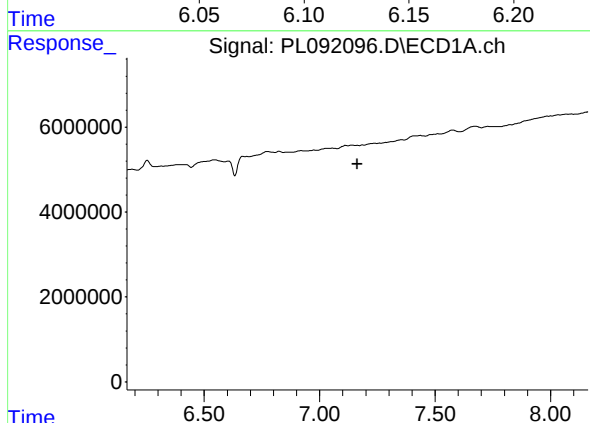
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



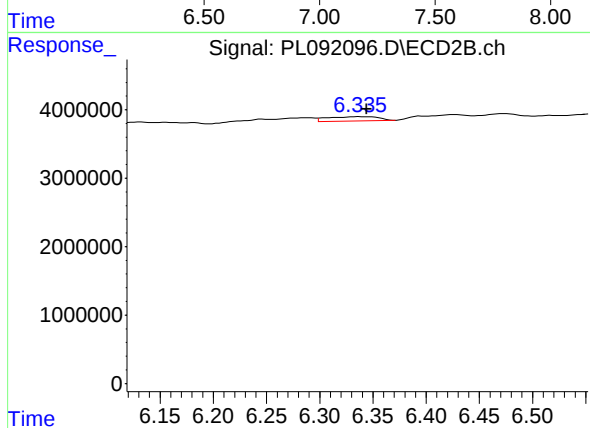
#18 Endrin aldehyde

R.T.: 6.131 min  
Delta R.T.: 0.010 min  
Response: 325626  
Conc: 0.16 ng/ml



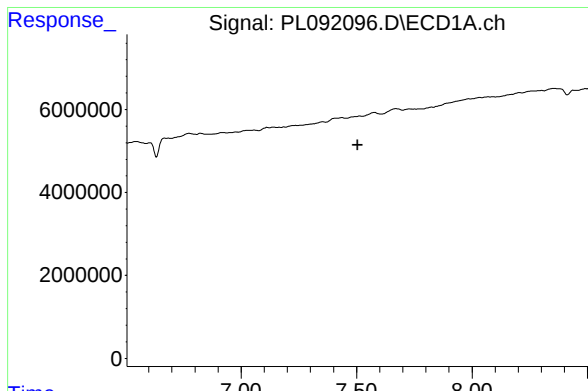
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.163 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

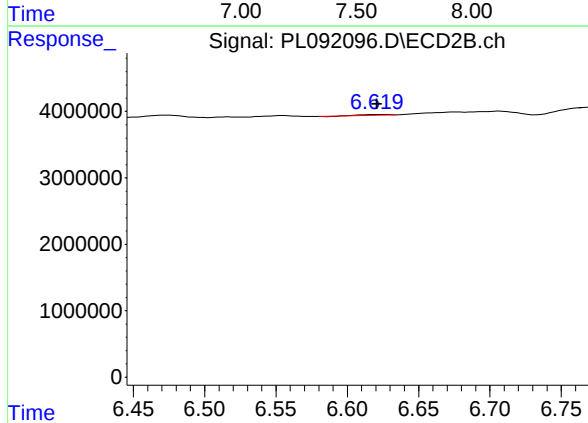
R.T.: 6.338 min  
Delta R.T.: -0.007 min  
Response: 2178486  
Conc: 0.90 ng/ml



#20 Methoxychlor

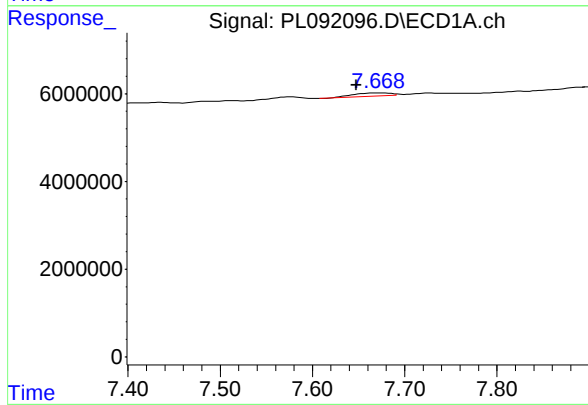
R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



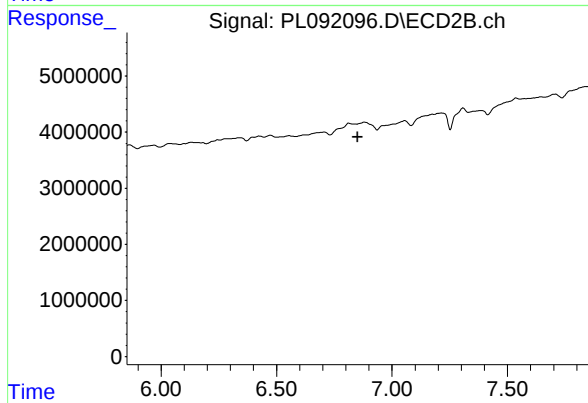
#20 Methoxychlor

R.T.: 6.620 min  
Delta R.T.: 0.000 min  
Response: 87308  
Conc: 0.07 ng/ml



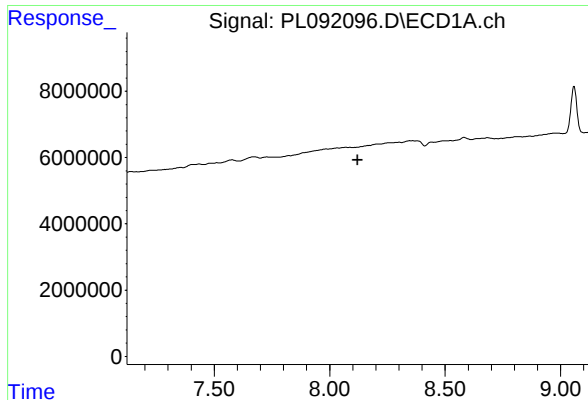
#21 Endrin ketone

R.T.: 7.670 min  
Delta R.T.: 0.022 min  
Response: 2240850  
Conc: 1.02 ng/ml



#21 Endrin ketone

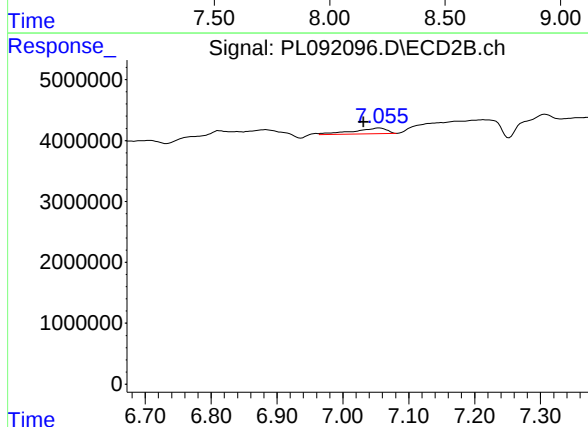
R.T.: 0.000 min  
Exp R.T.: 6.850 min  
Response: 0  
Conc: N.D.



#22 Mirex

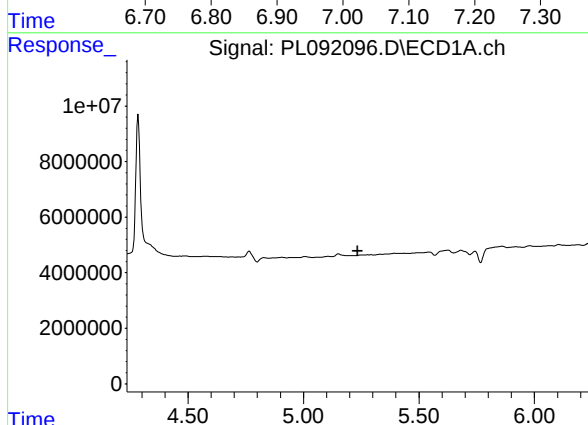
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



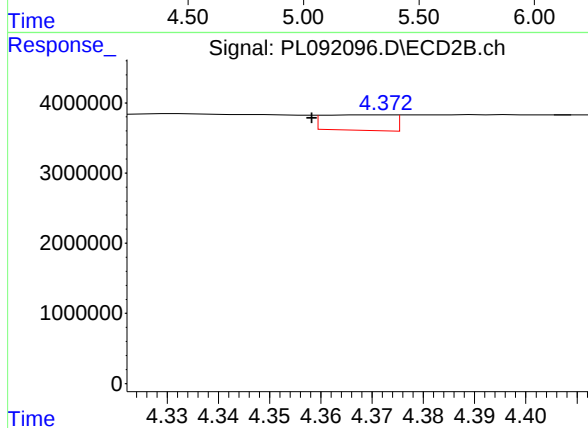
#22 Mirex

R.T.: 7.056 min  
Delta R.T.: 0.024 min  
Response: 3231301  
Conc: 1.33 ng/ml



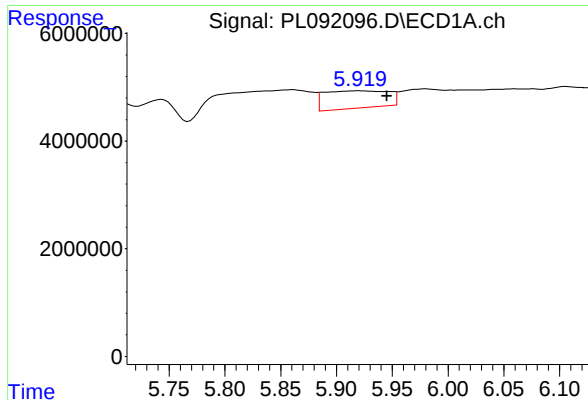
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.235 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

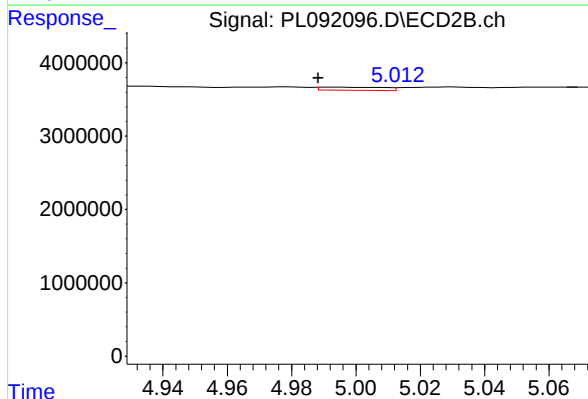
R.T.: 4.371 min  
Delta R.T.: 0.012 min  
Response: 2065346  
Conc: 18.40 ng/ml



#25 Chlordane-3

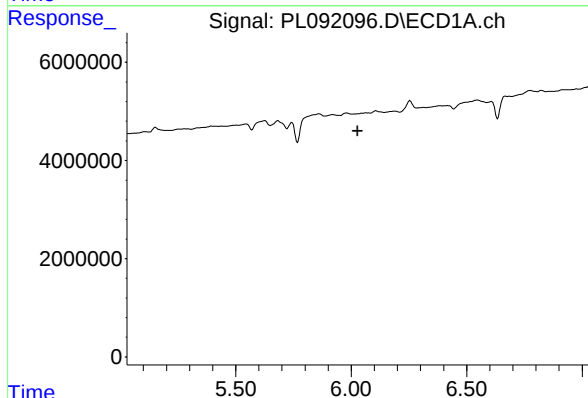
R.T.: 5.920 min  
Delta R.T.: -0.025 min  
Response: 12761287  
Conc: 34.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



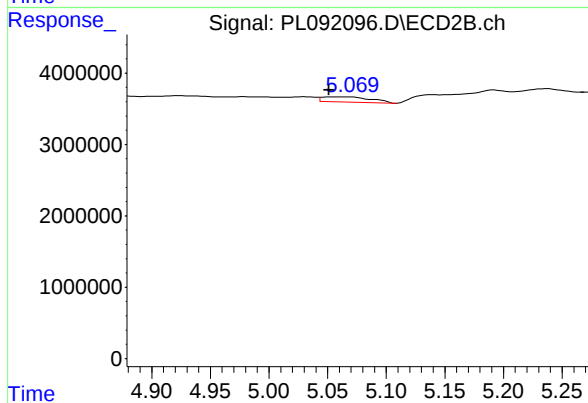
#25 Chlordane-3

R.T.: 4.994 min  
Delta R.T.: 0.006 min  
Response: 584961  
Conc: 1.77 ng/ml



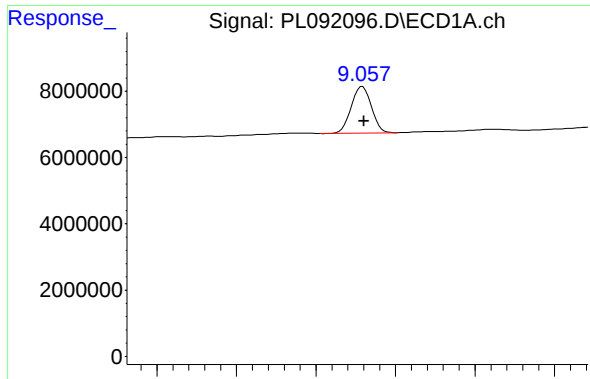
#26 Chlordane-4

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



#26 Chlordane-4

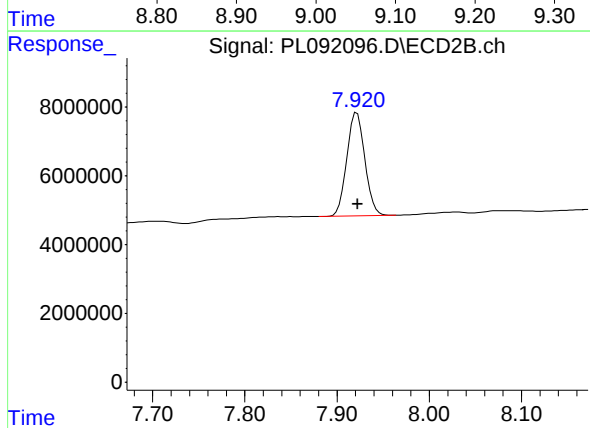
R.T.: 5.056 min  
Delta R.T.: 0.005 min  
Response: 2066129  
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.002 min  
Response: 24798295  
Conc: 15.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.001 min  
Response: 40737682  
Conc: 16.28 ng/ml