

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120223\  
 Data File : PL086914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2023 09:15  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 21:23:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 06:35:04 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 |                 |        |        |          |        |        |          |
| 28)                         | SA Decachlor... | 0.000  | 7.756  | 0        | 61080  | N.D.   | 0.055 #  |
| Target Compounds            |                 |        |        |          |        |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.135f | 0        | 35426  | N.D.   | 0.028 #  |
| 3)                          | MA gamma-BHC... | 4.120  | 3.425  | 525580   | 50520  | 0.120  | 0.041 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.774  | 0        | 40718  | N.D.   | 0.035 #  |
| 5)                          | MB Aldrin       | 5.046  | 4.063f | 153879   | 41307  | 0.036  | 0.034    |
| 6)                          | B beta-BHC      | 0.000  | 3.741  | 0        | 19012  | N.D.   | 0.036 #  |
| 7)                          | B delta-BHC     | 4.580  | 3.960  | 5070726  | 4968   | 1.194  | 0.004 #  |
| 8)                          | B Heptachlo...  | 5.490  | 4.553  | 1820864  | 33919  | 0.514  | 0.030 #  |
| 10)                         | B gamma-Chl...  | 5.740  | 0.000  | 10039114 | 0      | 2.670  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.826  | 4.884f | 2367110  | 803101 | 0.629  | 0.604    |
| 12)                         | B 4,4'-DDE      | 6.007  | 5.080  | 2523460  | 147071 | 0.835  | 0.160 #  |
| 14)                         | MA Endrin       | 0.000  | 5.483f | 0        | 284127 | N.D.   | 0.337 #  |
| 15)                         | B Endosulfa...  | 6.602  | 5.753  | 767629   | 184545 | 0.269  | 0.199 #  |
| 16)                         | A 4,4'-DDD      | 6.529  | 5.626  | 1850856  | -737   | 0.790  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.816f | 5.868  | 6438969  | 5201   | 2.509  | 0.006 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.928  | 0        | 436540 | N.D.   | 0.625 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.190f | 0        | 38148  | N.D.   | 0.040 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.438f | 0        | 49452  | N.D.   | 0.096 #  |
| 22)                         | Mirex           | 7.894f | 6.820f | 633375   | 31783  | 0.248  | 0.031 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.616f | 0        | 491356 | N.D.   | 14.326 # |
| 24)                         | Chlordane-2     | 5.046  | 0.000  | 153879   | 0      | 1.091  | N.D. #   |
| 25)                         | Chlordane-3     | 5.740  | 0.000  | 10039114 | 0      | 18.970 | N.D. #   |
| 26)                         | Chlordane-4     | 5.826  | 4.884f | 2367110  | 803101 | 3.550  | 5.909 #  |
| -----                       |                 |        |        |          |        |        |          |

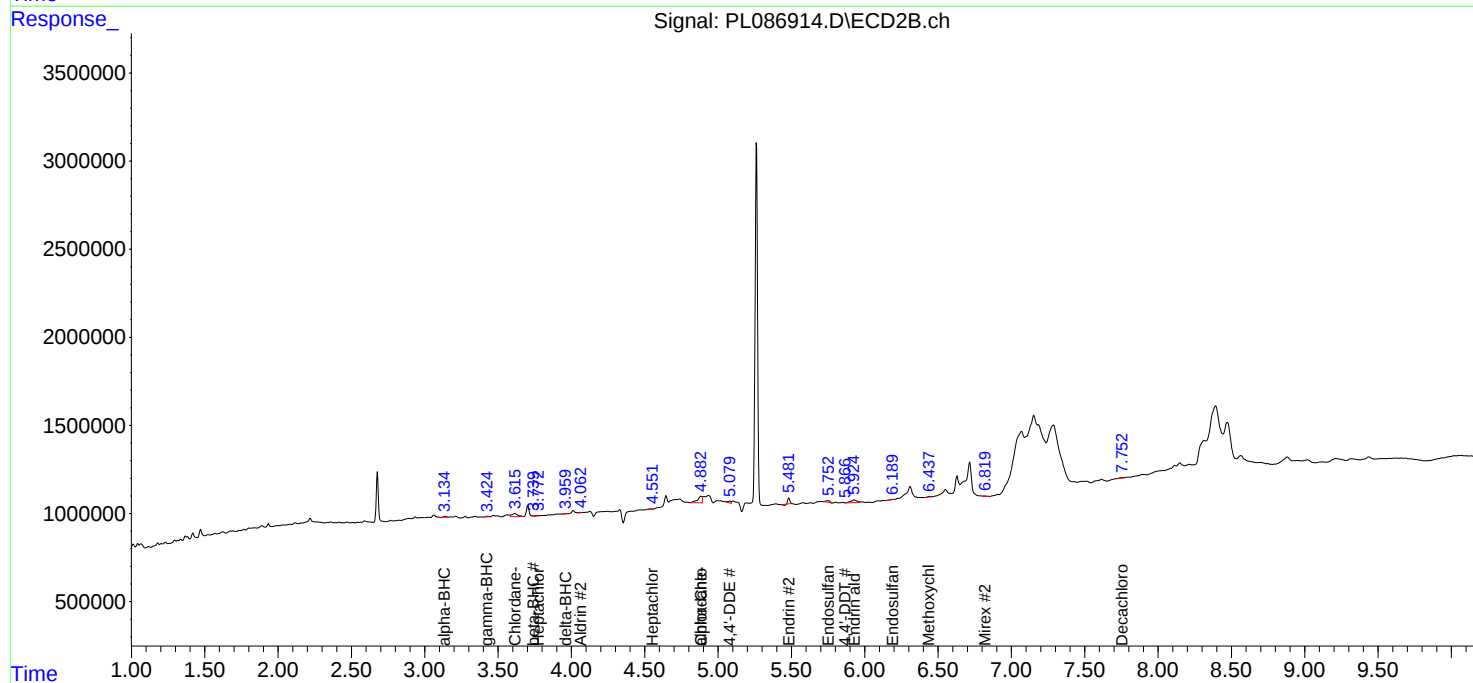
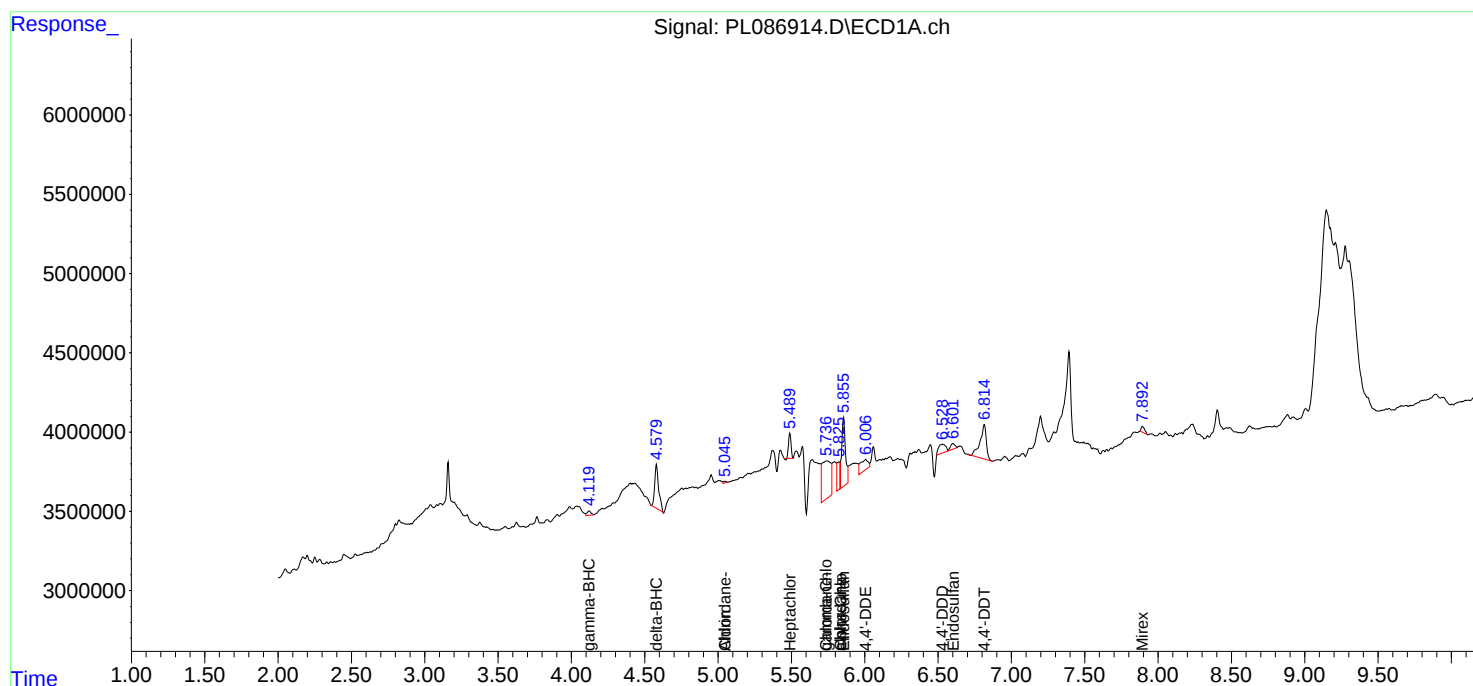
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

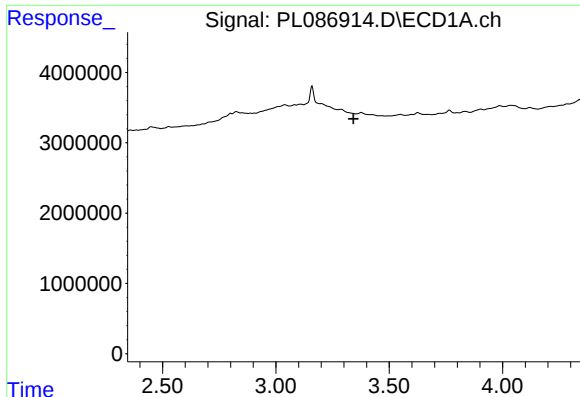
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120223\  
Data File : PL086914.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Dec 2023 09:15  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 21:23:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 29 06:35:04 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

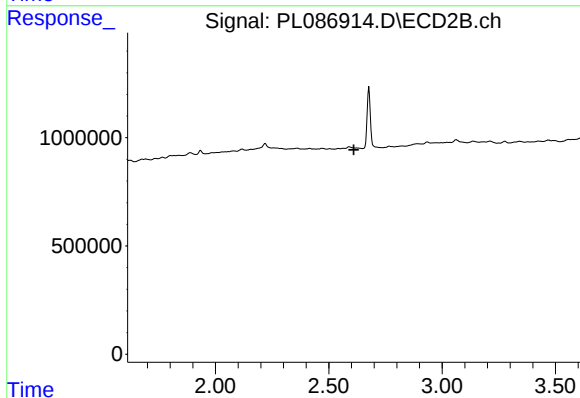




#1 Tetrachloro-m-xylene

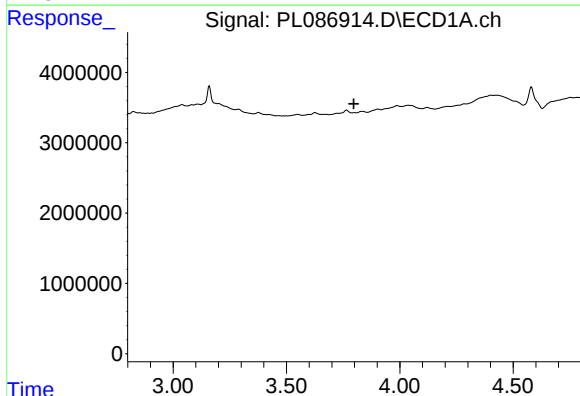
R.T.: 0.000 min  
Exp R.T. : 3.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



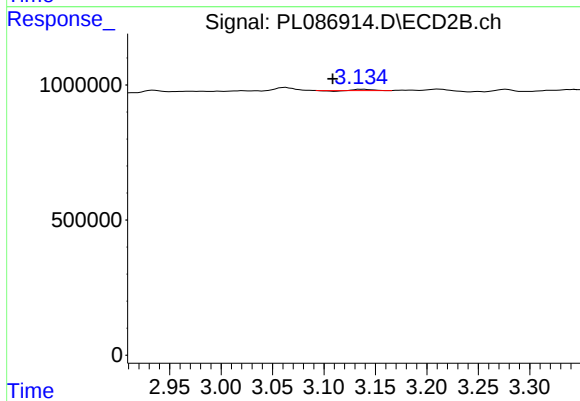
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.610 min  
Response: 0  
Conc: N.D.



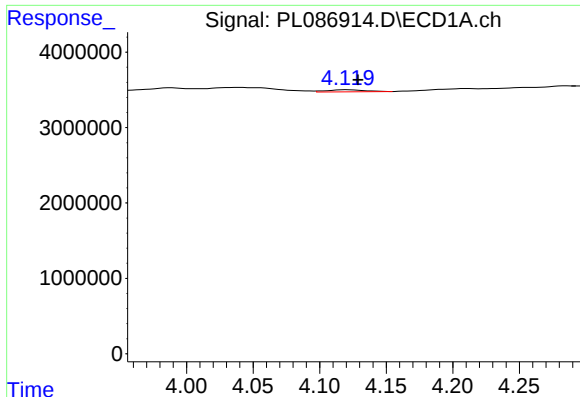
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.797 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

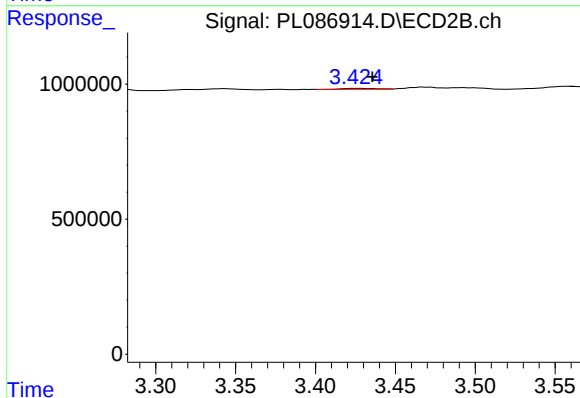
R.T.: 3.135 min  
Delta R.T.: 0.027 min  
Response: 35426  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

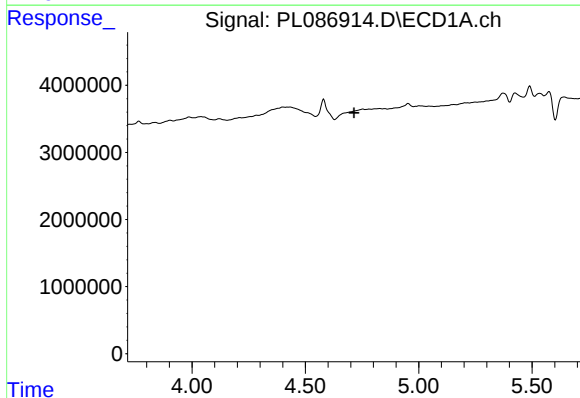
R.T.: 4.120 min  
Delta R.T.: -0.008 min  
Response: 525580  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



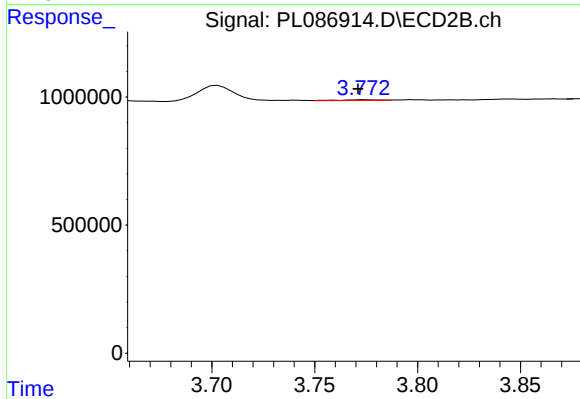
#3 gamma-BHC (Lindane)

R.T.: 3.425 min  
Delta R.T.: -0.010 min  
Response: 50520  
Conc: 0.04 ng/ml



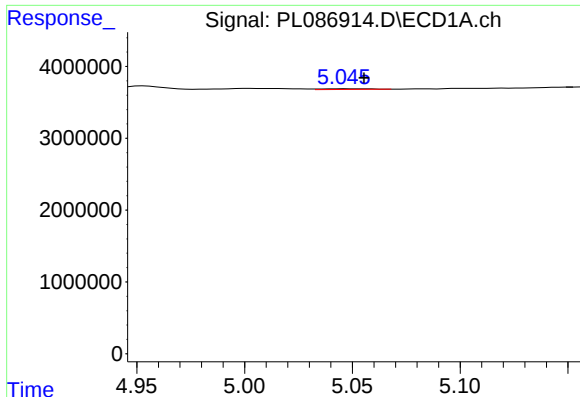
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

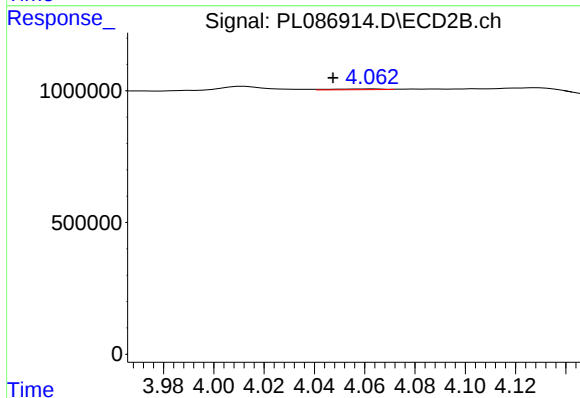
R.T.: 3.774 min  
Delta R.T.: 0.003 min  
Response: 40718  
Conc: 0.03 ng/ml



#5 Aldrin

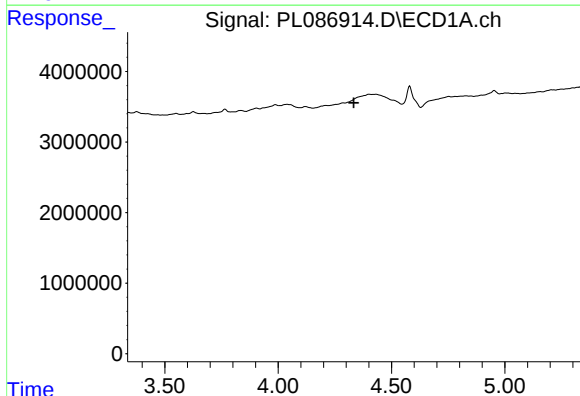
R.T.: 5.046 min  
Delta R.T.: -0.009 min  
Response: 153879  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



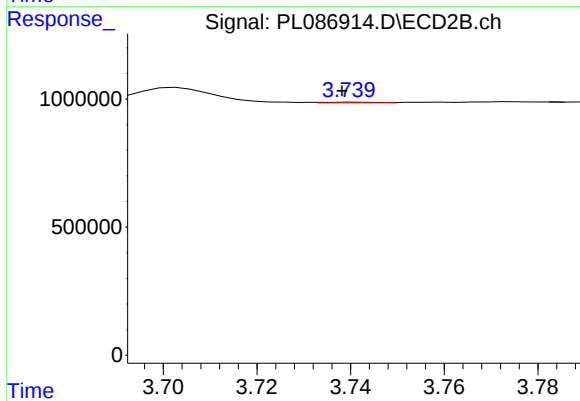
#5 Aldrin

R.T.: 4.063 min  
Delta R.T.: 0.016 min  
Response: 41307  
Conc: 0.03 ng/ml



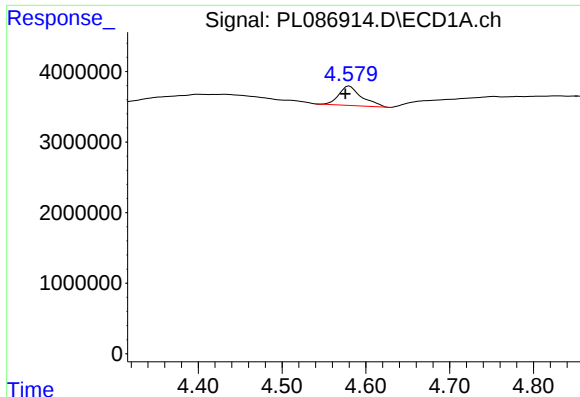
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.333 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

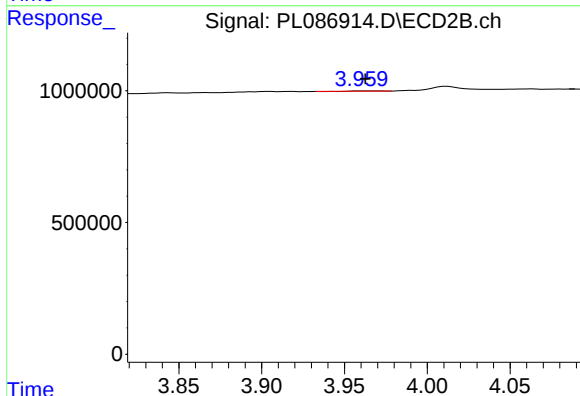
R.T.: 3.741 min  
Delta R.T.: 0.003 min  
Response: 19012  
Conc: 0.04 ng/ml



#7 delta-BHC

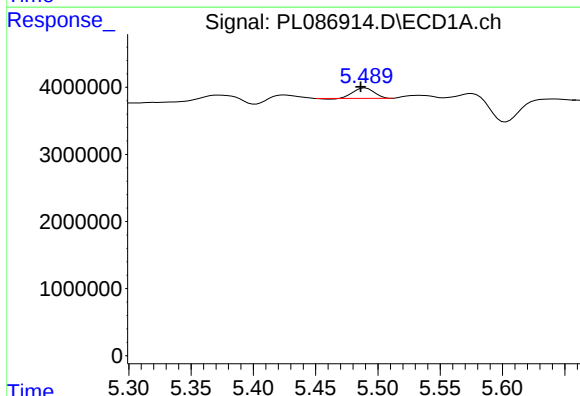
R.T.: 4.580 min  
Delta R.T.: 0.005 min  
Response: 5070726  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



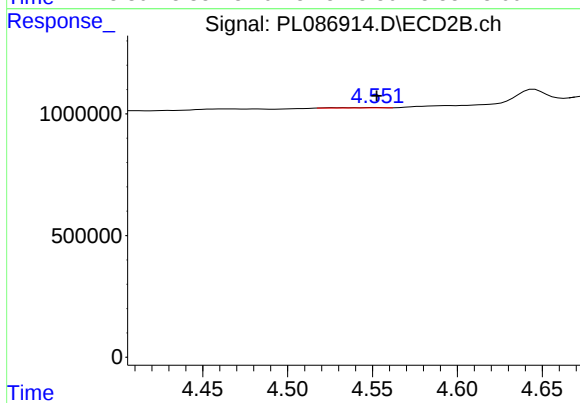
#7 delta-BHC

R.T.: 3.960 min  
Delta R.T.: -0.002 min  
Response: 4968  
Conc: 0.00 ng/ml



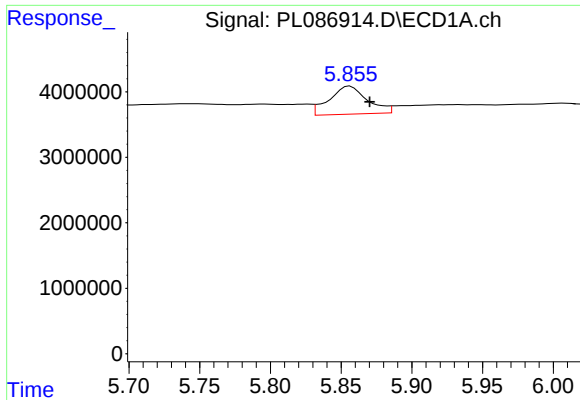
#8 Heptachlor epoxide

R.T.: 5.490 min  
Delta R.T.: 0.004 min  
Response: 1820864  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

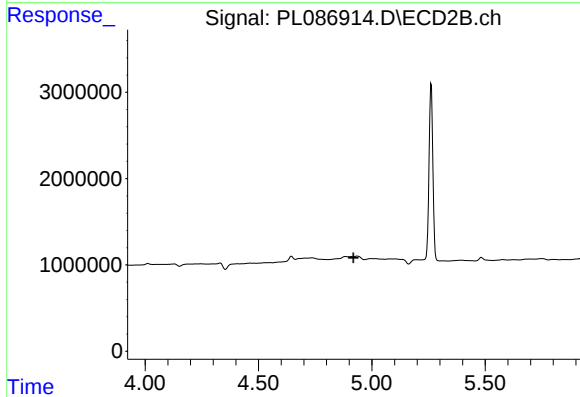
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 33919  
Conc: 0.03 ng/ml



#9 Endosulfan I

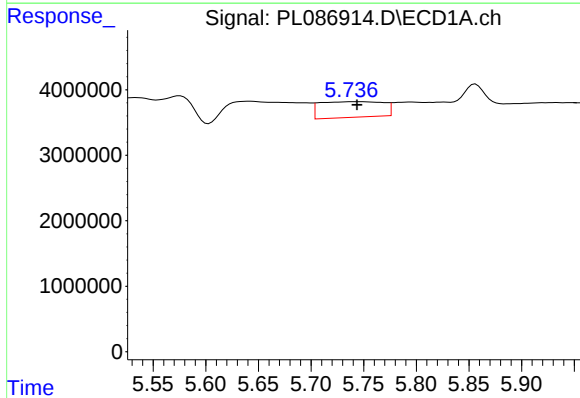
R.T.: 5.856 min  
Delta R.T.: -0.014 min  
Response: 7946203  
Conc: 2.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



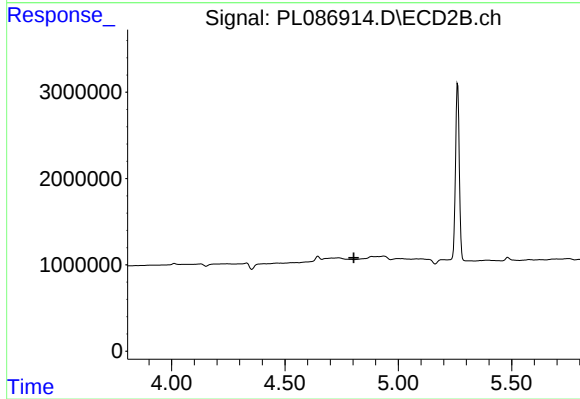
#9 Endosulfan I

R.T.: 4.910 min  
Delta R.T.: -0.010 min  
Response: 492180  
Conc: N.D.



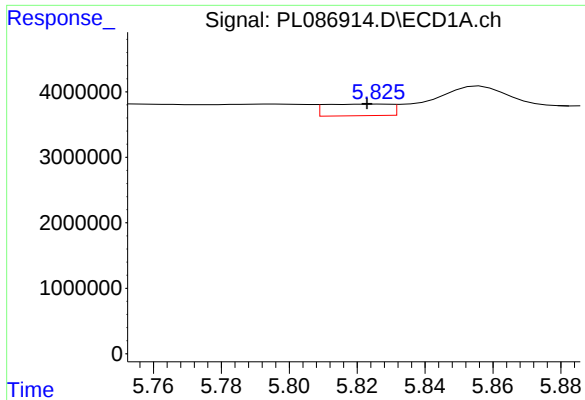
#10 gamma-Chlordane

R.T.: 5.740 min  
Delta R.T.: -0.003 min  
Response: 10039114  
Conc: 2.67 ng/ml



#10 gamma-Chlordane

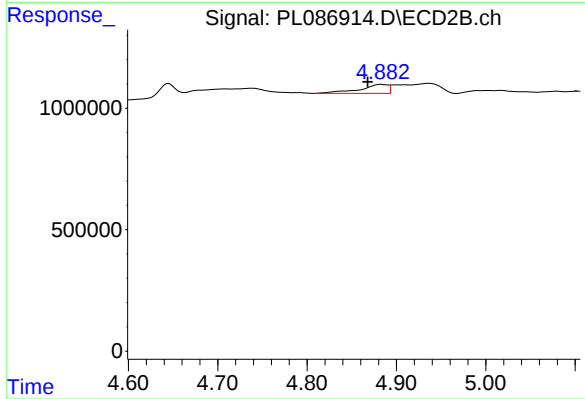
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

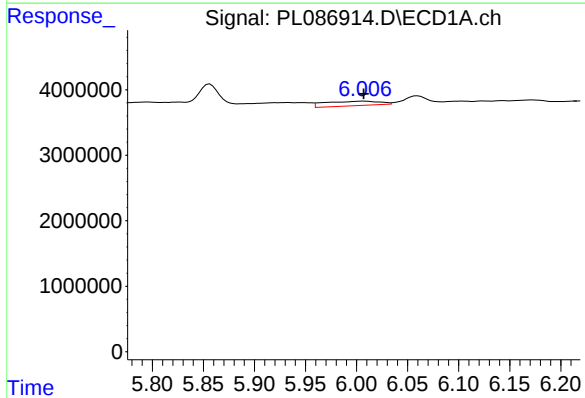
R.T.: 5.826 min  
Delta R.T.: 0.003 min  
Response: 2367110  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



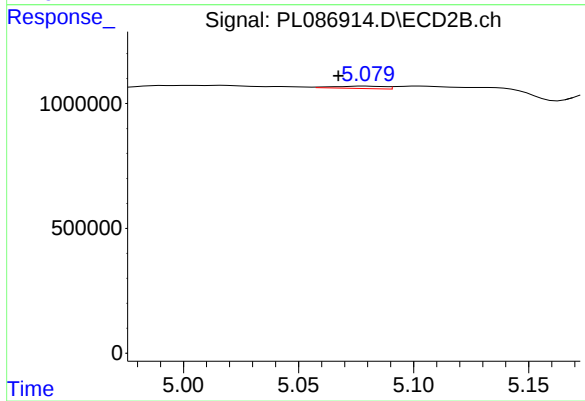
#11 alpha-Chlordane

R.T.: 4.884 min  
Delta R.T.: 0.016 min  
Response: 803101  
Conc: 0.60 ng/ml



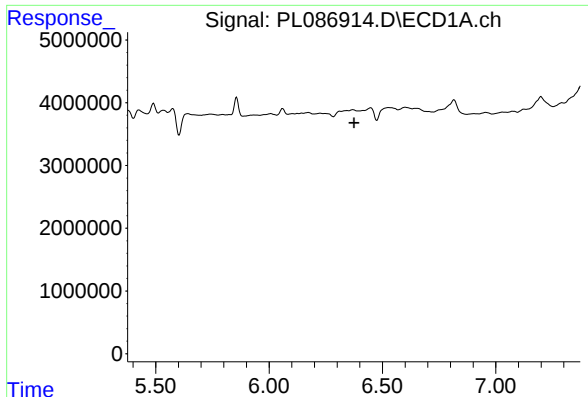
#12 4,4'-DDE

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 2523460  
Conc: 0.83 ng/ml



#12 4,4'-DDE

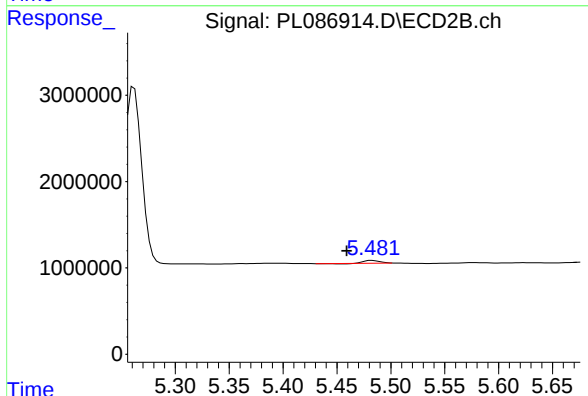
R.T.: 5.080 min  
Delta R.T.: 0.012 min  
Response: 147071  
Conc: 0.16 ng/ml



#14 Endrin

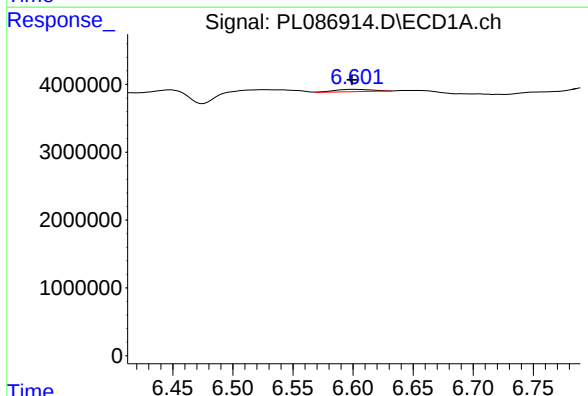
R.T.: 0.000 min  
Exp R.T.: 6.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



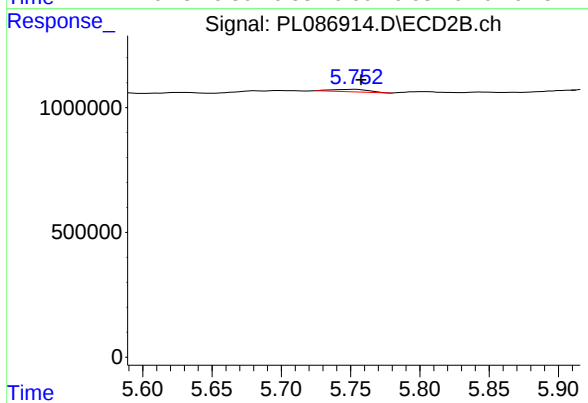
#14 Endrin

R.T.: 5.483 min  
Delta R.T.: 0.024 min  
Response: 284127  
Conc: 0.34 ng/ml



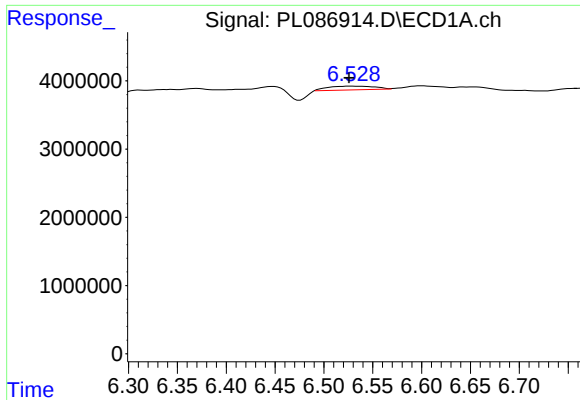
#15 Endosulfan II

R.T.: 6.602 min  
Delta R.T.: 0.003 min  
Response: 767629  
Conc: 0.27 ng/ml



#15 Endosulfan II

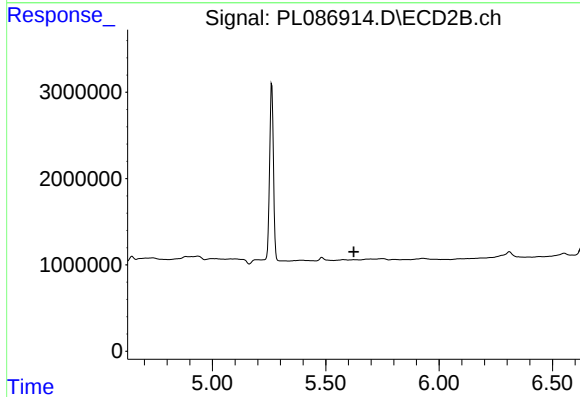
R.T.: 5.753 min  
Delta R.T.: -0.005 min  
Response: 184545  
Conc: 0.20 ng/ml



#16 4,4'-DDD

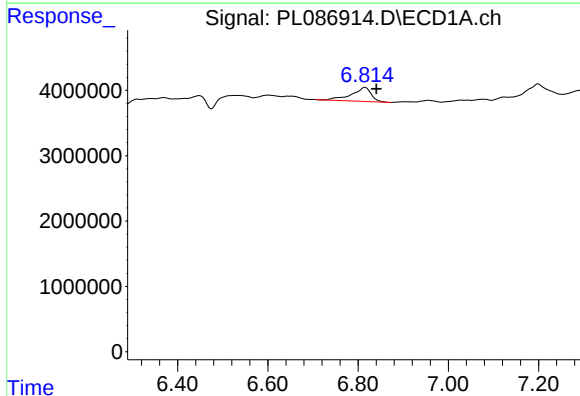
R.T.: 6.529 min  
Delta R.T.: 0.003 min  
Response: 1850856  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



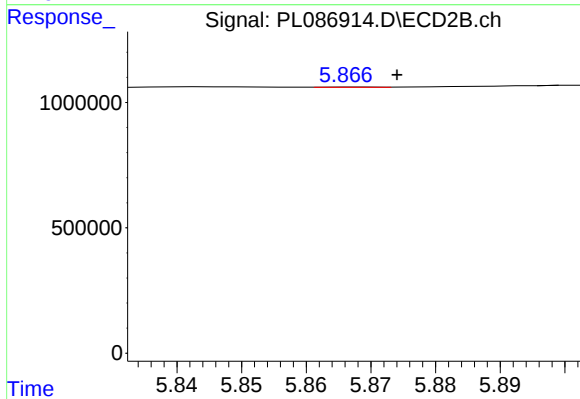
#16 4,4'-DDD

R.T.: 5.626 min  
Delta R.T.: 0.002 min  
Response: -737  
Conc: N.D.



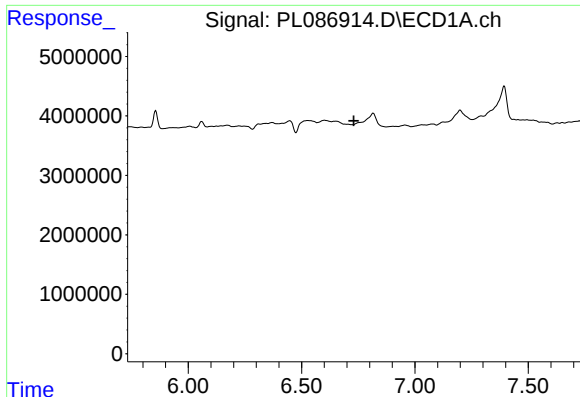
#17 4,4'-DDT

R.T.: 6.816 min  
Delta R.T.: -0.025 min  
Response: 6438969  
Conc: 2.51 ng/ml



#17 4,4'-DDT

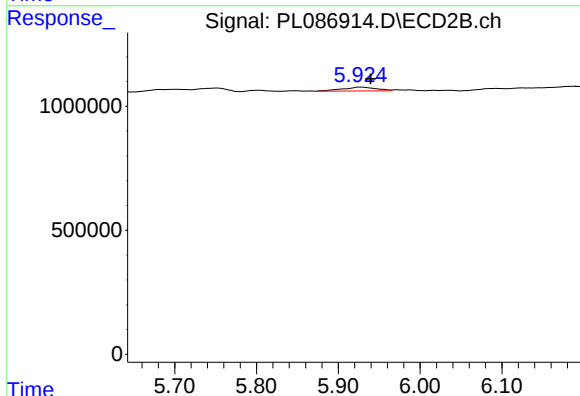
R.T.: 5.868 min  
Delta R.T.: -0.006 min  
Response: 5201  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

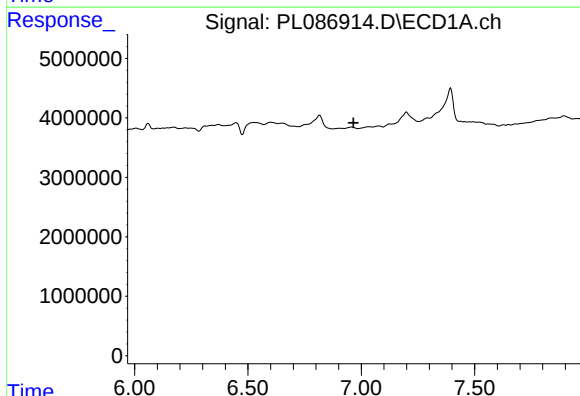
R.T.: 0.000 min  
Exp R.T.: 6.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



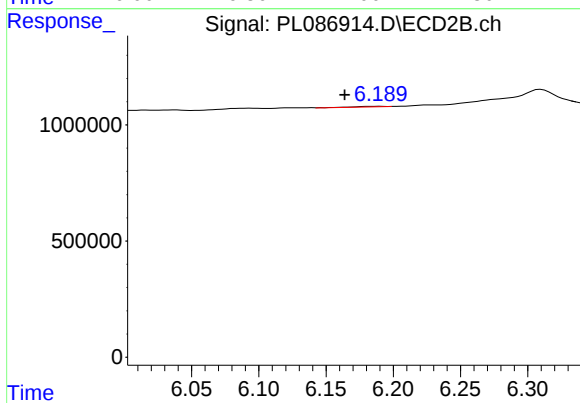
#18 Endrin aldehyde

R.T.: 5.928 min  
Delta R.T.: -0.012 min  
Response: 436540  
Conc: 0.62 ng/ml



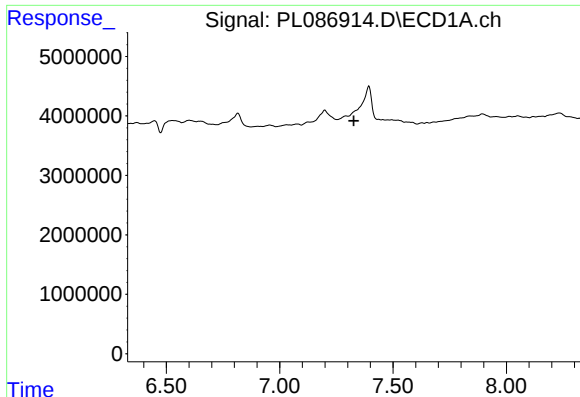
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.966 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

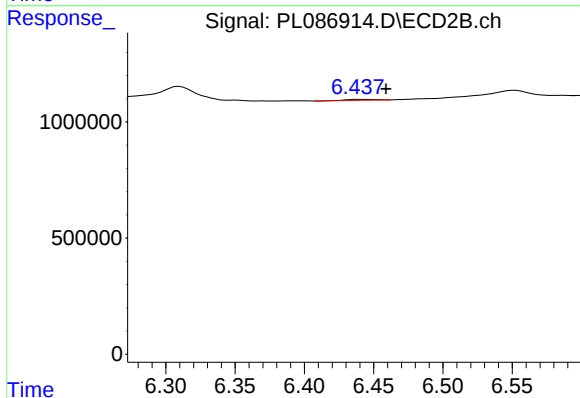
R.T.: 6.190 min  
Delta R.T.: 0.026 min  
Response: 38148  
Conc: 0.04 ng/ml



#20 Methoxychlor

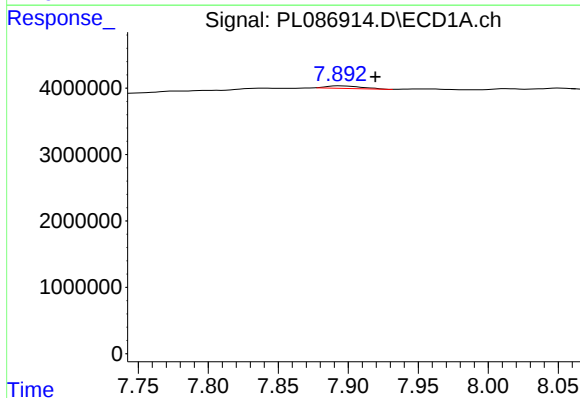
R.T.: 0.000 min  
Exp R.T.: 7.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



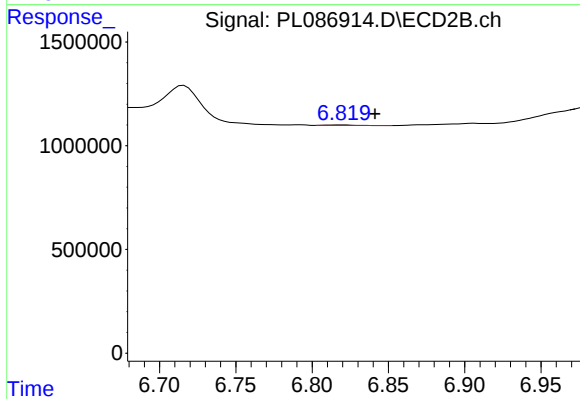
#20 Methoxychlor

R.T.: 6.438 min  
Delta R.T.: -0.021 min  
Response: 49452  
Conc: 0.10 ng/ml



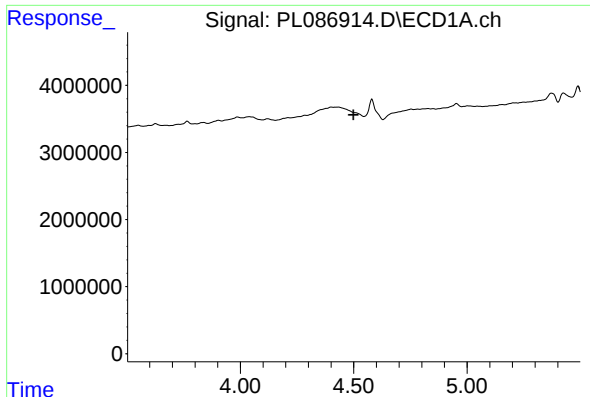
#22 Mirex

R.T.: 7.894 min  
Delta R.T.: -0.026 min  
Response: 633375  
Conc: 0.25 ng/ml



#22 Mirex

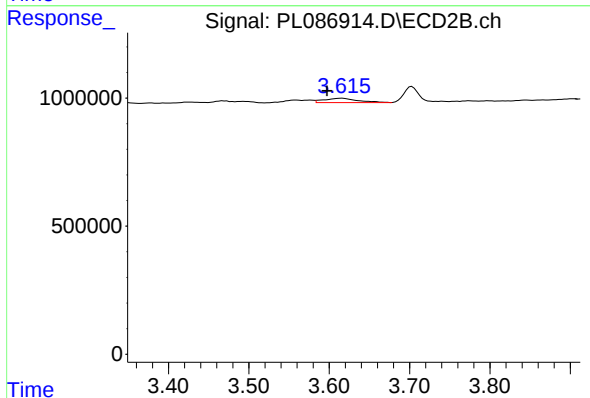
R.T.: 6.820 min  
Delta R.T.: -0.021 min  
Response: 31783  
Conc: 0.03 ng/ml



#23 Chlordane-1

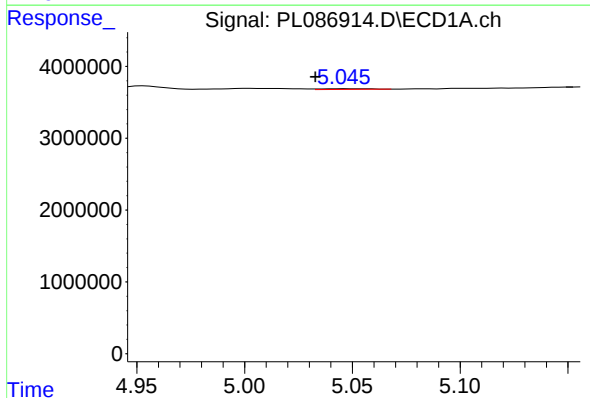
R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



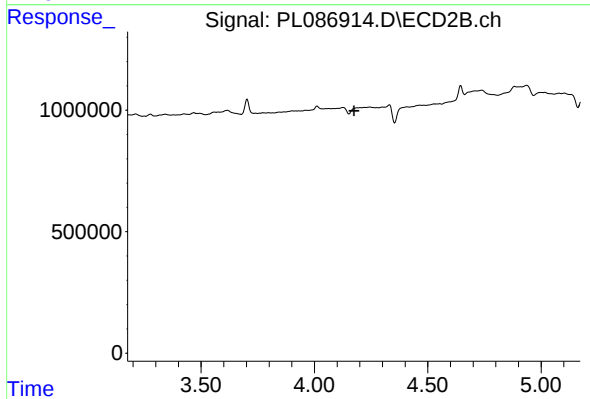
#23 Chlordane-1

R.T.: 3.616 min  
Delta R.T.: 0.019 min  
Response: 491356  
Conc: 14.33 ng/ml



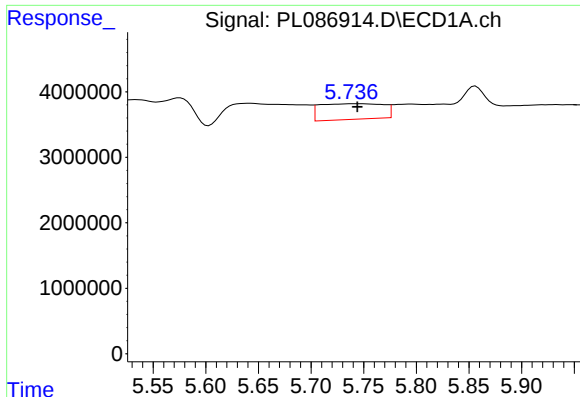
#24 Chlordane-2

R.T.: 5.046 min  
Delta R.T.: 0.013 min  
Response: 153879  
Conc: 1.09 ng/ml



#24 Chlordane-2

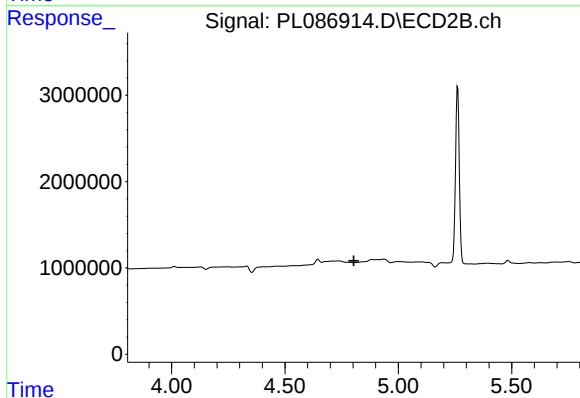
R.T.: 0.000 min  
Exp R.T.: 4.175 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

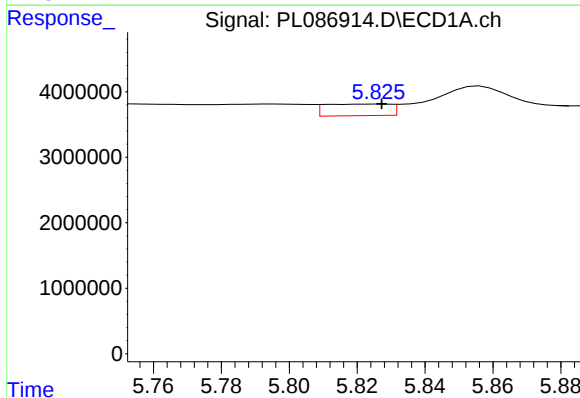
R.T.: 5.740 min  
Delta R.T.: -0.004 min  
Response: 10039114  
Conc: 18.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



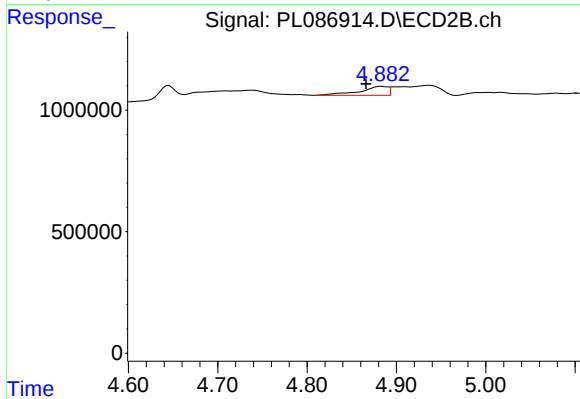
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



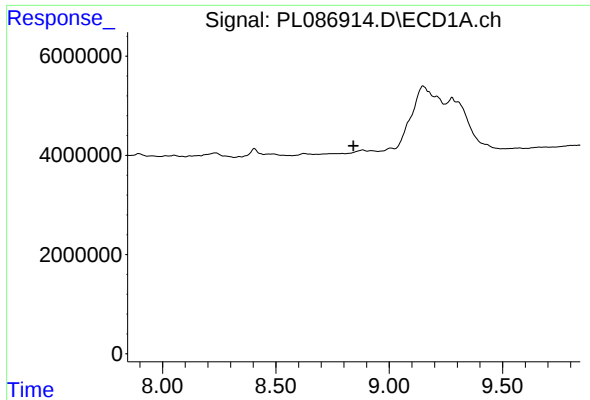
#26 Chlordane-4

R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 2367110  
Conc: 3.55 ng/ml



#26 Chlordane-4

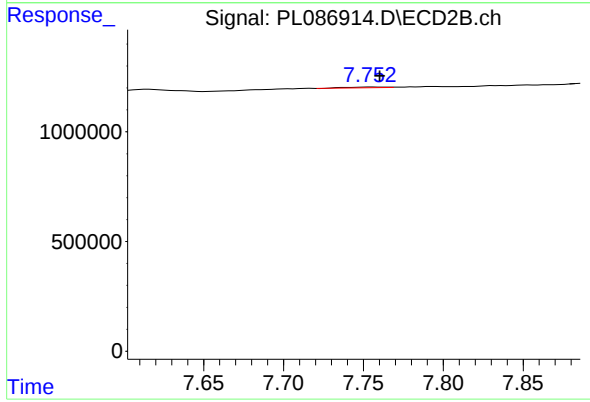
R.T.: 4.884 min  
Delta R.T.: 0.017 min  
Response: 803101  
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min  
Delta R.T.: -0.005 min  
Response: 61080  
Conc: 0.06 ng/ml