

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090124\  
 Data File : PL091454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2024 16:05  
 Operator : AR\AJ  
 Sample : P3794-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 03:37:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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... | 3.543  | 2.784  | 23967254 | 24744093 | 11.162 | 12.676   |
| 2)                          | SA Decachlor... | 9.052  | 7.920  | 16747028 | 18679875 | 10.985 | 9.862    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.306f | 0        | 1951649  | N.D.   | 0.704 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.624  | 0        | 2004446  | N.D.   | 0.761 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.940f | 0        | 1702905  | N.D.   | 0.659 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.250  | 0        | 486340   | N.D.   | 0.198 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.940f | 0        | 1702905  | N.D.   | 1.447 #  |
| 7)                          | B delta-BHC     | 4.765  | 4.135  | 2600017  | 598879   | 0.955  | 0.236 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.737  | 0        | 324490   | N.D.   | 0.144 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.133f | 0        | 4584472  | N.D.   | 2.173 #  |
| 10)                         | B gamma-Chl...  | 5.919f | 4.989  | 2935968  | 634284   | 1.215  | 0.268 #  |
| 11)                         | B alpha-Chl...  | 6.030  | 5.048  | 4963356  | 568882   | 2.061  | 0.242 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.263f | 0        | 2519554  | N.D.   | 1.206 #  |
| 13)                         | MA Dieldrin     | 6.368f | 5.381  | 1343037  | 3929465  | 0.570  | 1.725 #  |
| 14)                         | MA Endrin       | 6.579  | 5.665  | 1279371  | 3002738  | 0.660  | 1.474 #  |
| 15)                         | B Endosulfa...  | 6.775f | 5.949  | 2154164  | 2559117  | 1.064  | 1.323    |
| 16)                         | A 4,4'-DDD      | 6.705  | 5.800  | 3333914  | 1629621  | 2.206  | 0.987 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.039  | 0        | 875007   | N.D.   | 0.493 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.138  | 0        | 472648   | N.D.   | 0.303 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.343  | 0        | 693142   | N.D.   | 0.360 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.599f | 0        | 224788   | N.D.   | 0.226 #  |
| 22)                         | Mirex           | 0.000  | 7.031  | 0        | 123953   | N.D.   | 0.066 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.792  | 0        | 1213245  | N.D.   | 16.642 # |
| 25)                         | Chlordane-3     | 5.919f | 4.989  | 2935968  | 634284   | 8.453  | 2.612 #  |
| 26)                         | Chlordane-4     | 6.030  | 5.048  | 4963356  | 568882   | 11.800 | 2.440 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.742f | 0        | 5437221  | N.D.   | 78.532 # |
| -----                       |                 |        |        |          |          |        |          |

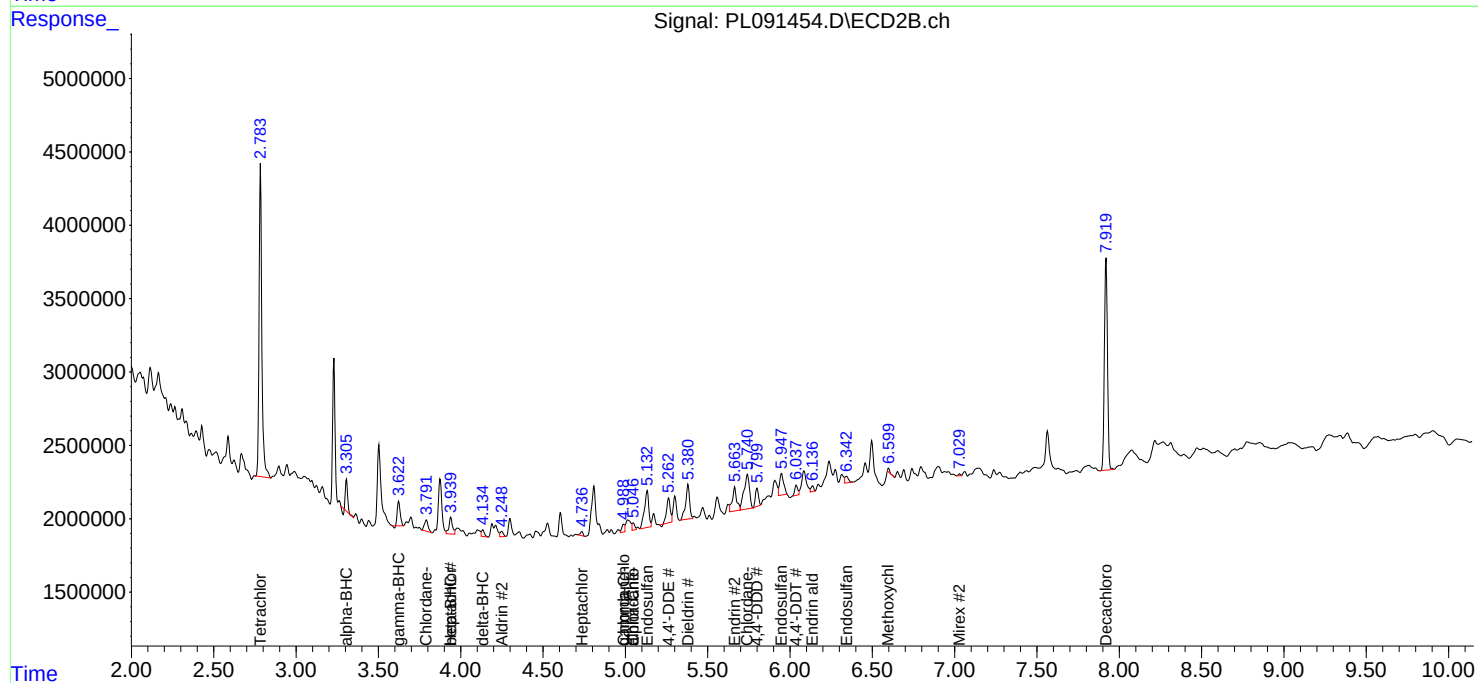
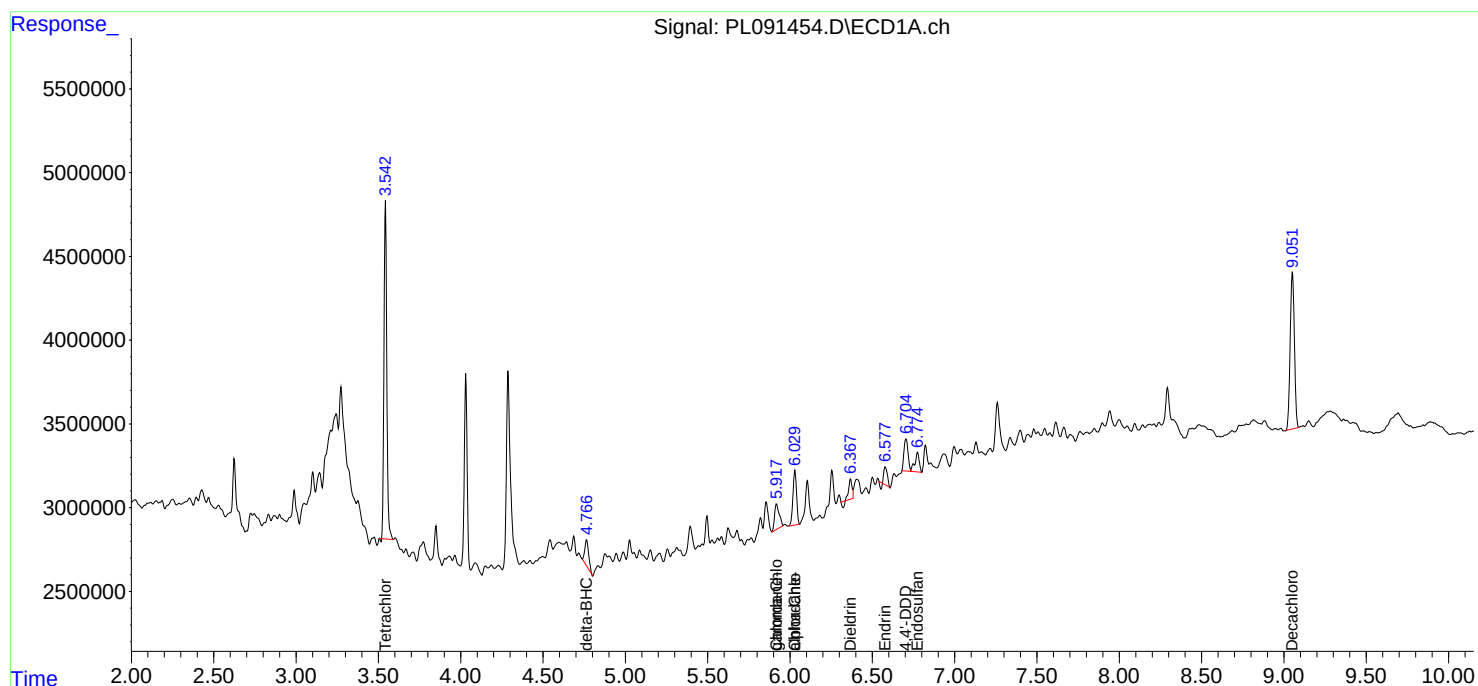
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

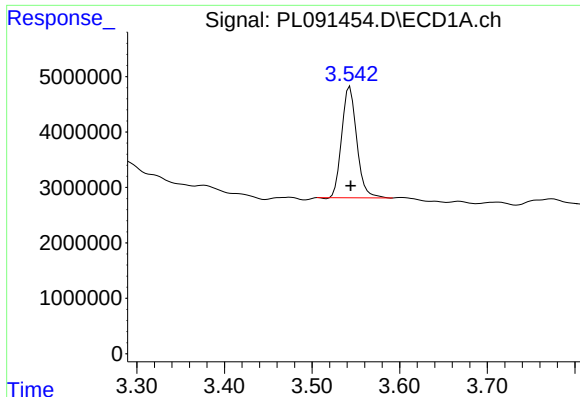
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090124\  
Data File : PL091454.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2024 16:05  
Operator : AR\AJ  
Sample : P3794-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 03:37:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 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

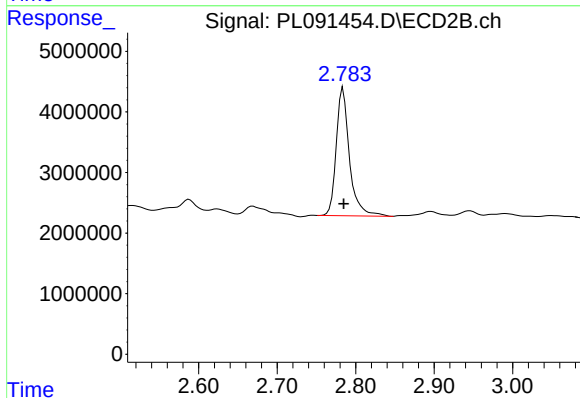




#1 Tetrachloro-m-xylene

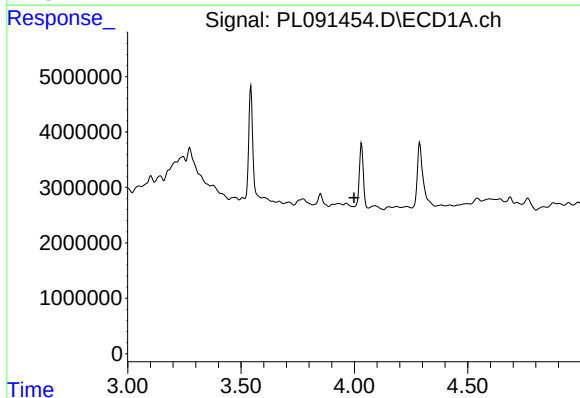
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 23967254  
Conc: 11.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



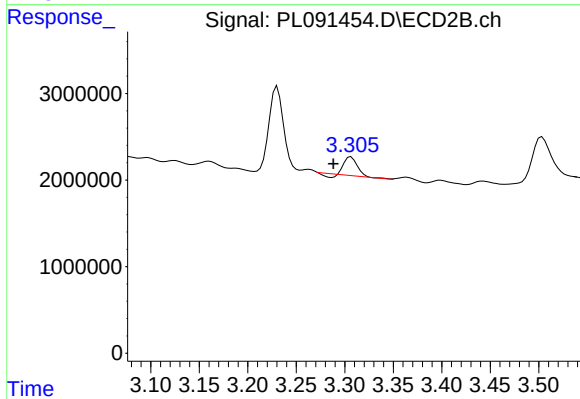
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 24744093  
Conc: 12.68 ng/ml



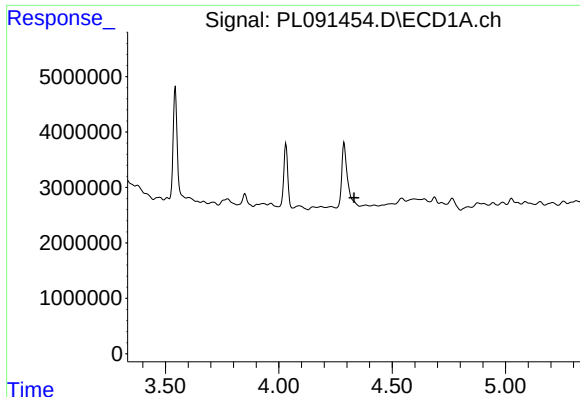
#2 alpha-BHC

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



#2 alpha-BHC

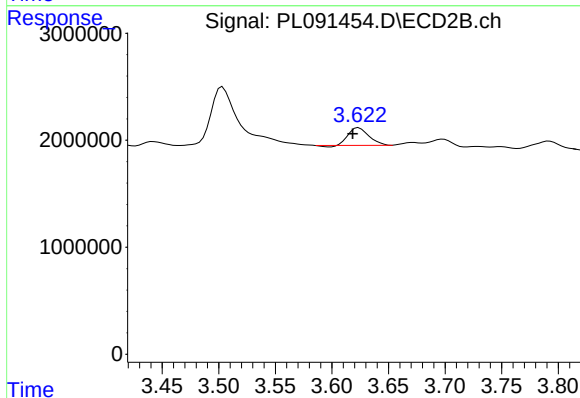
R.T.: 3.306 min  
Delta R.T.: 0.018 min  
Response: 1951649  
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

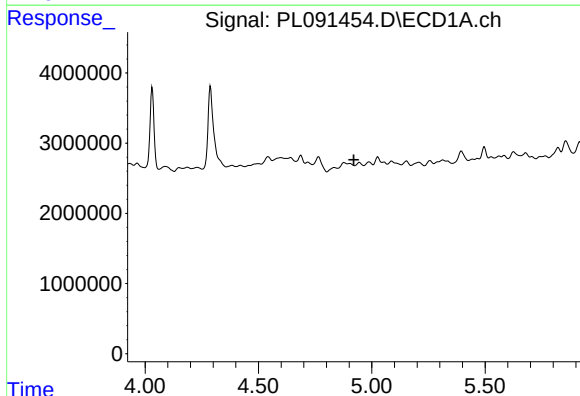
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



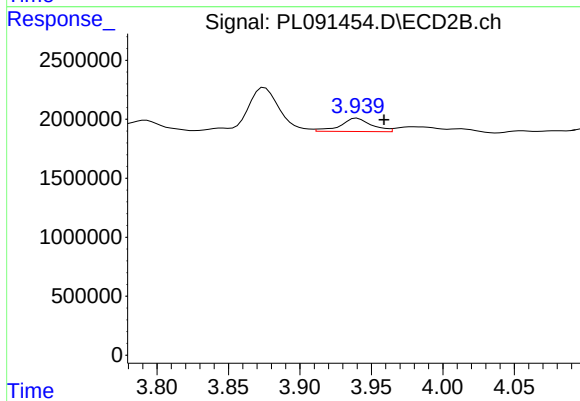
#3 gamma-BHC (Lindane)

R.T.: 3.624 min  
Delta R.T.: 0.005 min  
Response: 2004446  
Conc: 0.76 ng/ml



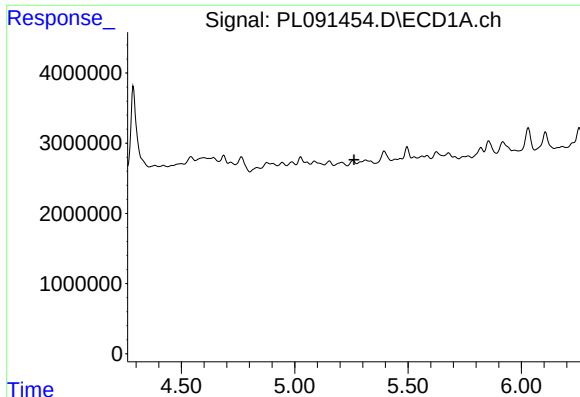
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

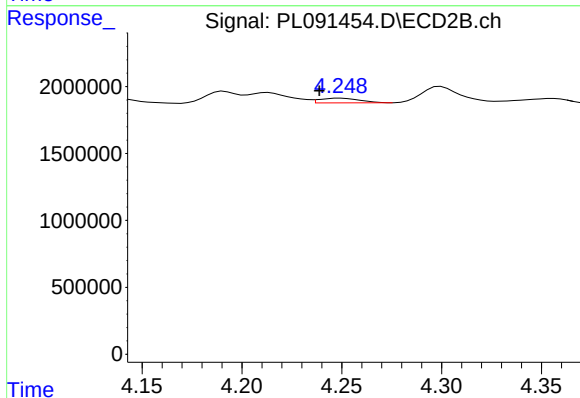
R.T.: 3.940 min  
Delta R.T.: -0.019 min  
Response: 1702905  
Conc: 0.66 ng/ml



#5 Aldrin

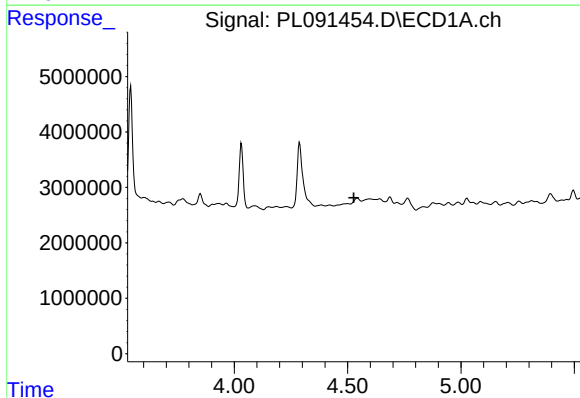
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



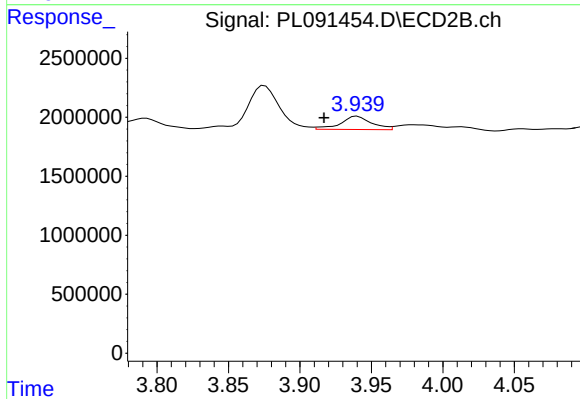
#5 Aldrin

R.T.: 4.250 min  
Delta R.T.: 0.011 min  
Response: 486340  
Conc: 0.20 ng/ml



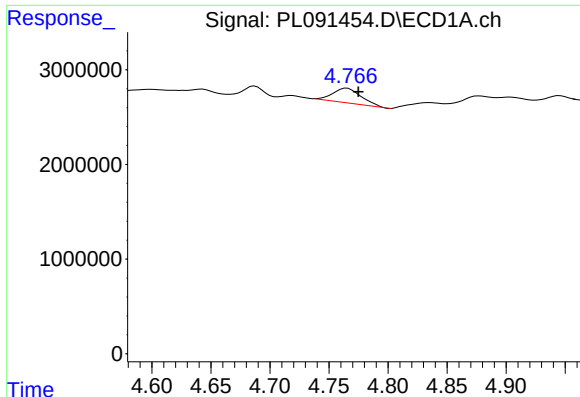
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

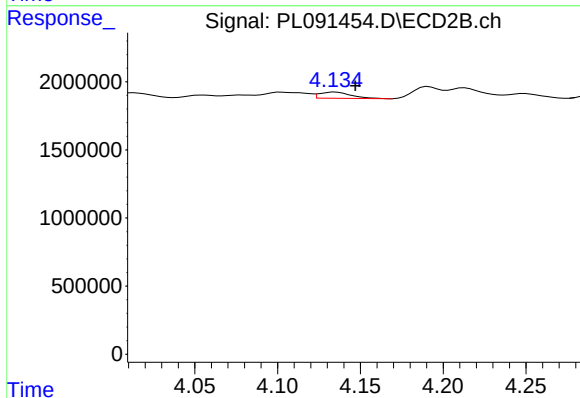
R.T.: 3.940 min  
Delta R.T.: 0.023 min  
Response: 1702905  
Conc: 1.45 ng/ml



#7 delta-BHC

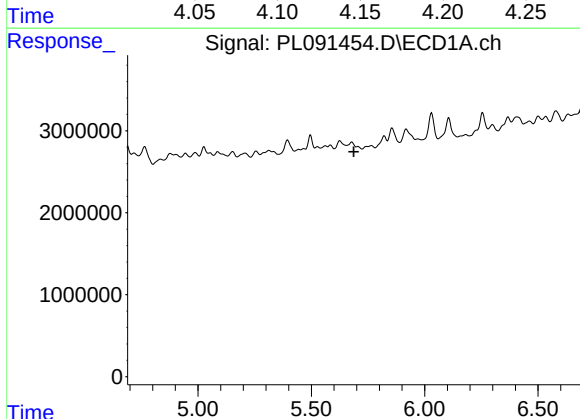
R.T.: 4.765 min  
Delta R.T.: -0.010 min  
Response: 2600017  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



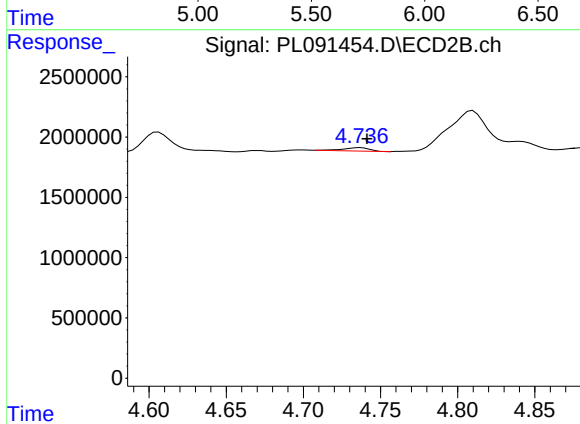
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: -0.012 min  
Response: 598879  
Conc: 0.24 ng/ml



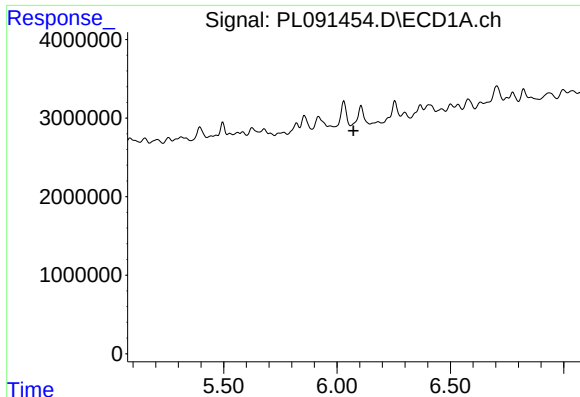
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.688 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

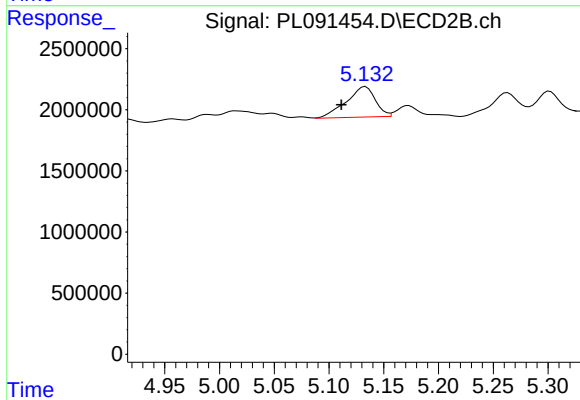
R.T.: 4.737 min  
Delta R.T.: -0.004 min  
Response: 324490  
Conc: 0.14 ng/ml



#9 Endosulfan I

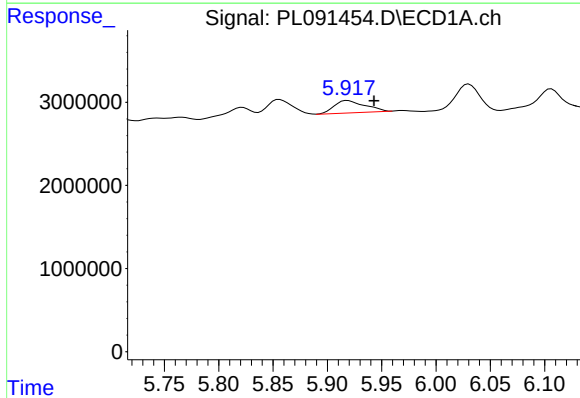
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



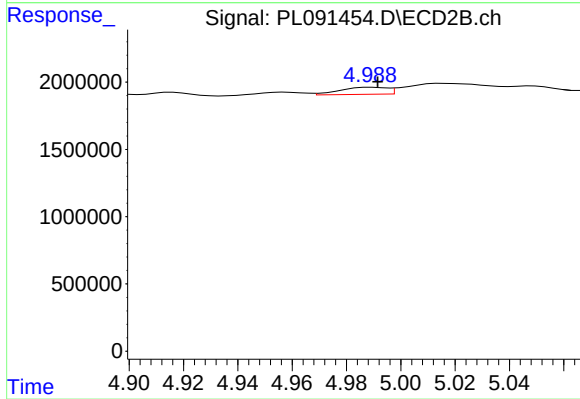
#9 Endosulfan I

R.T.: 5.133 min  
Delta R.T.: 0.022 min  
Response: 4584472  
Conc: 2.17 ng/ml



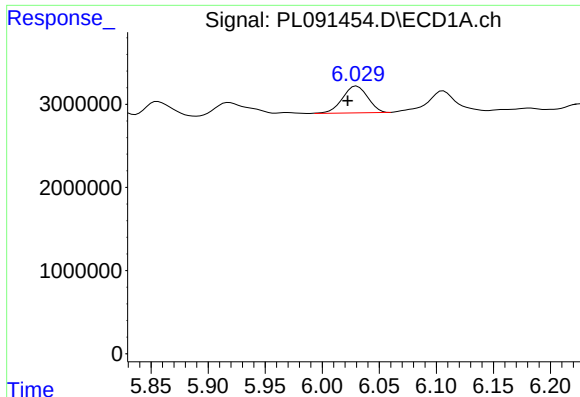
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: -0.024 min  
Response: 2935968  
Conc: 1.22 ng/ml



#10 gamma-Chlordane

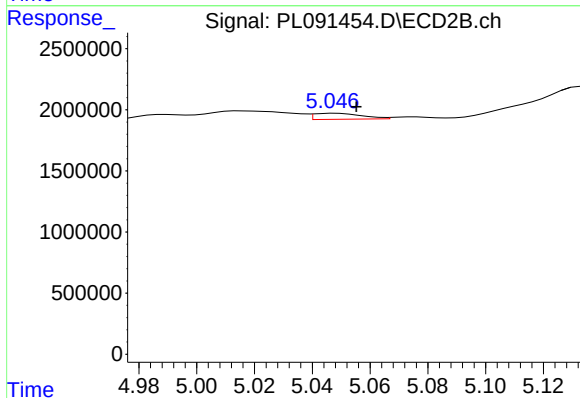
R.T.: 4.989 min  
Delta R.T.: -0.002 min  
Response: 634284  
Conc: 0.27 ng/ml



#11 alpha-Chlordane

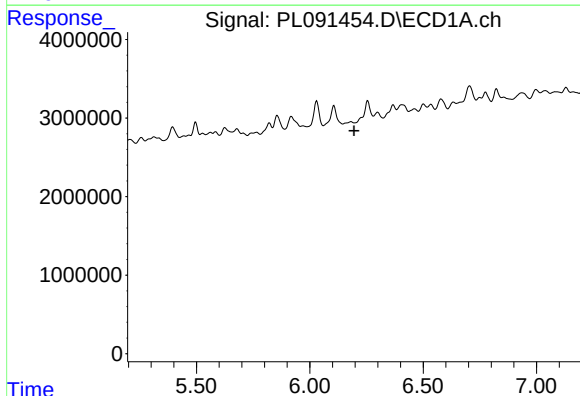
R.T.: 6.030 min  
Delta R.T.: 0.008 min  
Response: 4963356  
Conc: 2.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



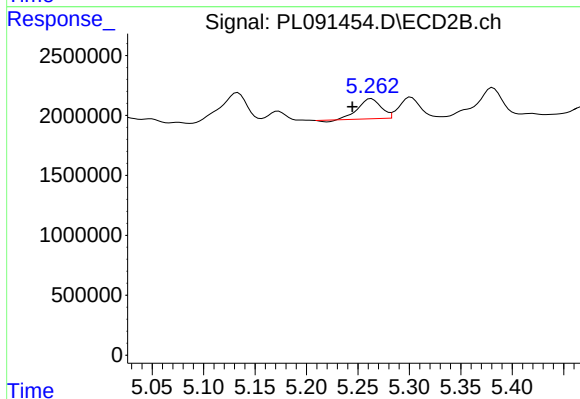
#11 alpha-Chlordane

R.T.: 5.048 min  
Delta R.T.: -0.007 min  
Response: 568882  
Conc: 0.24 ng/ml



#12 4,4'-DDE

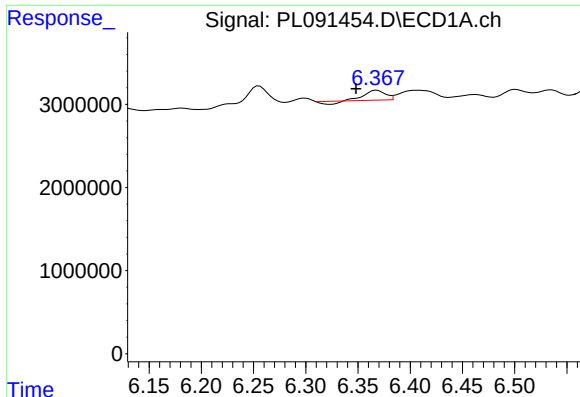
R.T.: 0.000 min  
Exp R.T. : 6.195 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.263 min  
Delta R.T.: 0.019 min  
Response: 2519554  
Conc: 1.21 ng/ml

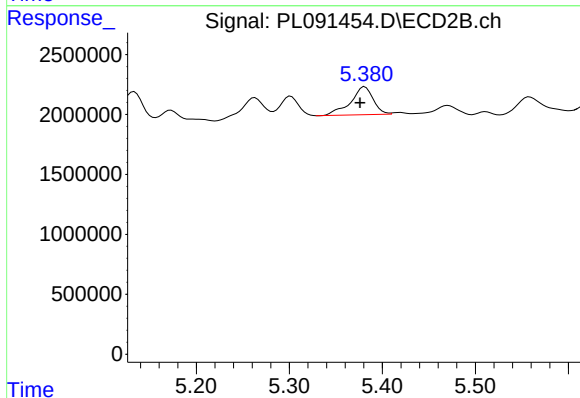




#13 Dieldrin

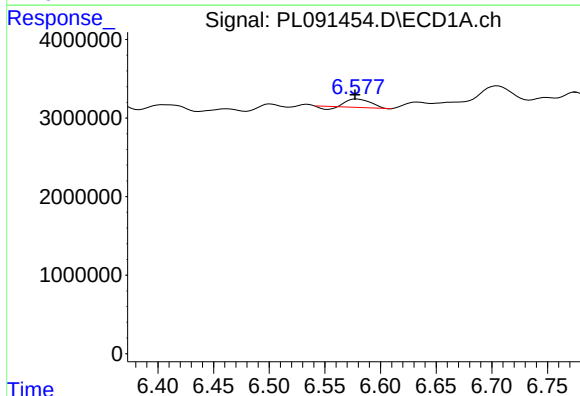
R.T.: 6.368 min  
Delta R.T.: 0.020 min  
Response: 1343037  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



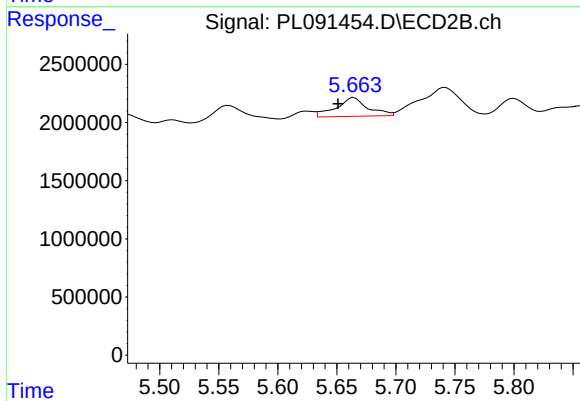
#13 Dieldrin

R.T.: 5.381 min  
Delta R.T.: 0.005 min  
Response: 3929465  
Conc: 1.73 ng/ml



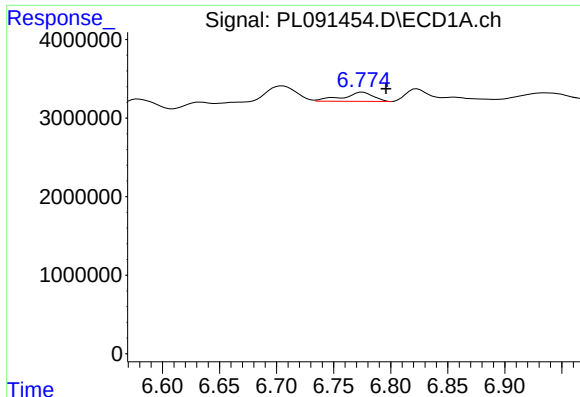
#14 Endrin

R.T.: 6.579 min  
Delta R.T.: 0.002 min  
Response: 1279371  
Conc: 0.66 ng/ml



#14 Endrin

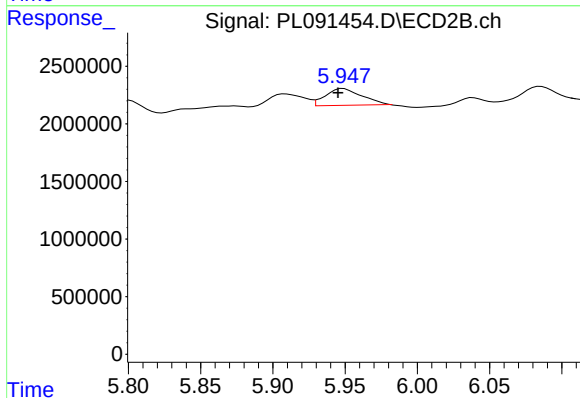
R.T.: 5.665 min  
Delta R.T.: 0.014 min  
Response: 3002738  
Conc: 1.47 ng/ml



#15 Endosulfan II

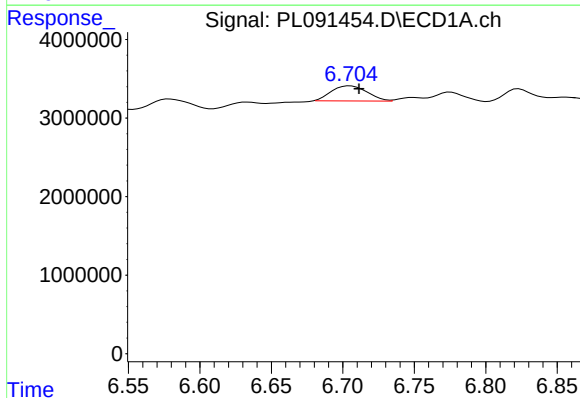
R.T.: 6.775 min  
Delta R.T.: -0.021 min  
Response: 2154164  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



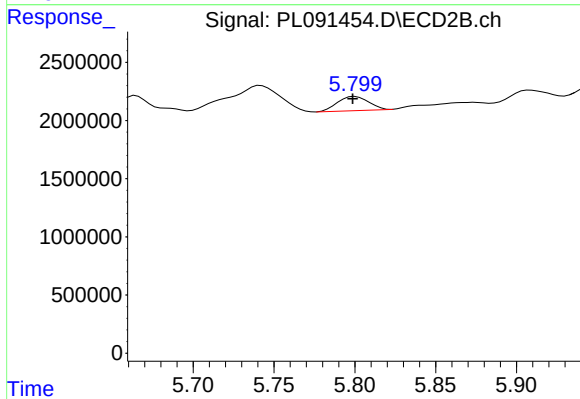
#15 Endosulfan II

R.T.: 5.949 min  
Delta R.T.: 0.004 min  
Response: 2559117  
Conc: 1.32 ng/ml



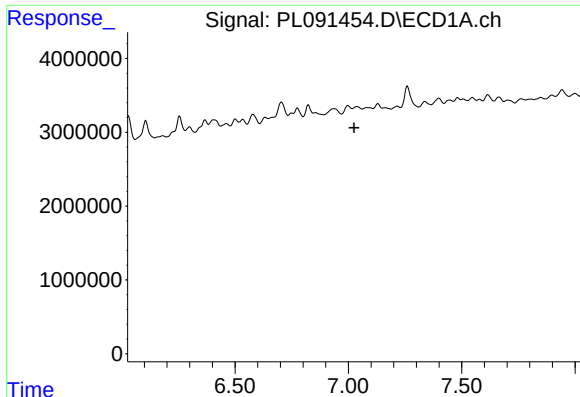
#16 4,4'-DDD

R.T.: 6.705 min  
Delta R.T.: -0.006 min  
Response: 3333914  
Conc: 2.21 ng/ml



#16 4,4'-DDD

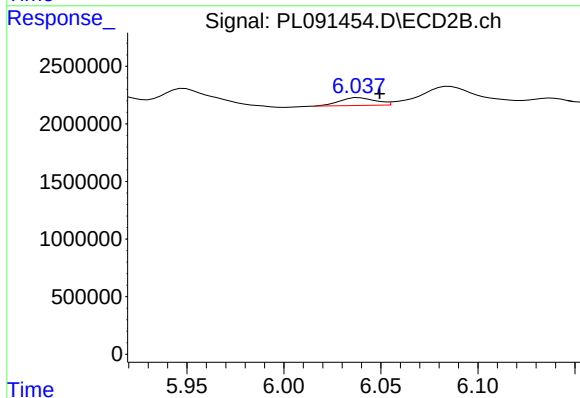
R.T.: 5.800 min  
Delta R.T.: 0.001 min  
Response: 1629621  
Conc: 0.99 ng/ml



#17 4,4'-DDT

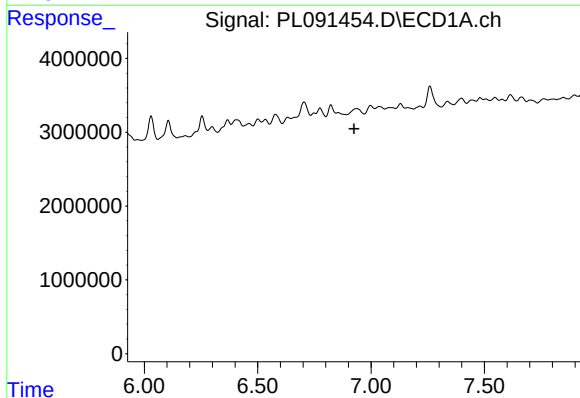
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



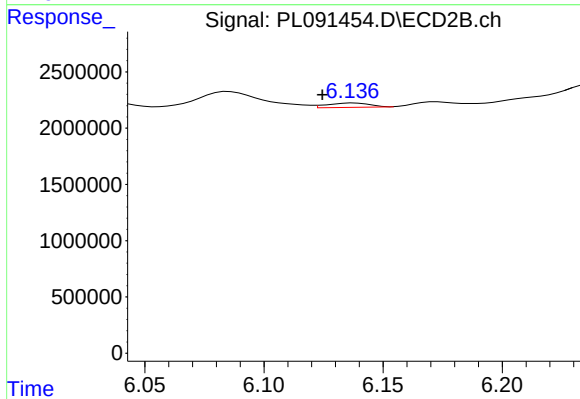
#17 4,4'-DDT

R.T.: 6.039 min  
Delta R.T.: -0.011 min  
Response: 875007  
Conc: 0.49 ng/ml



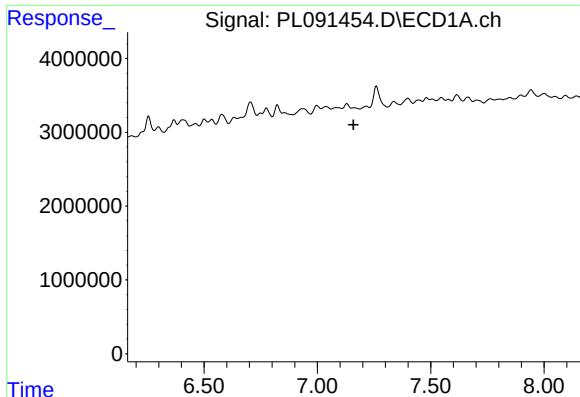
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

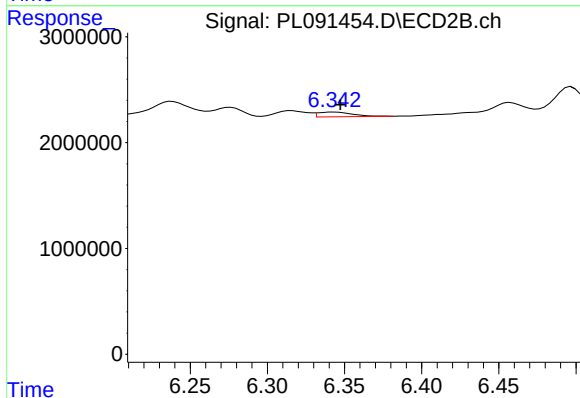
R.T.: 6.138 min  
Delta R.T.: 0.013 min  
Response: 472648  
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

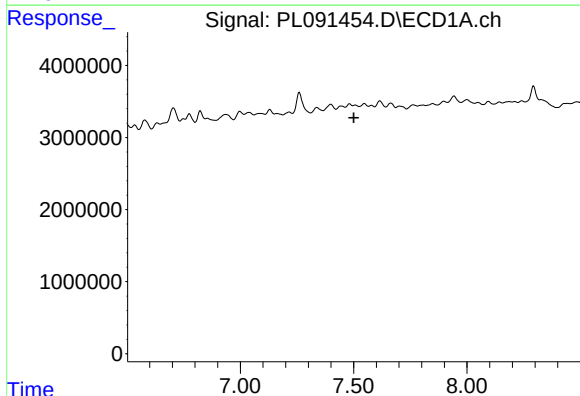
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



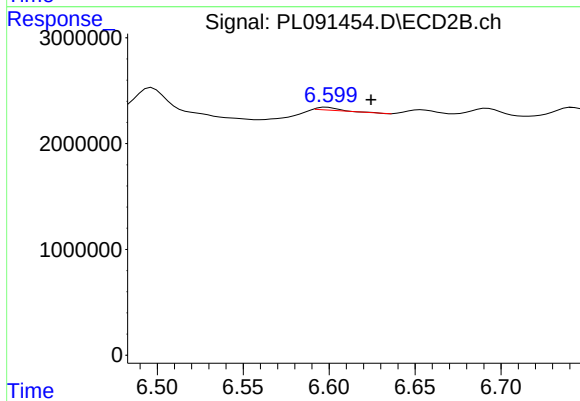
#19 Endosulfan Sulfate

R.T.: 6.343 min  
Delta R.T.: -0.004 min  
Response: 693142  
Conc: 0.36 ng/ml



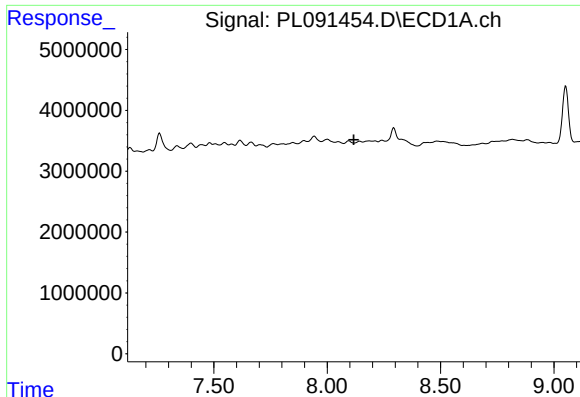
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

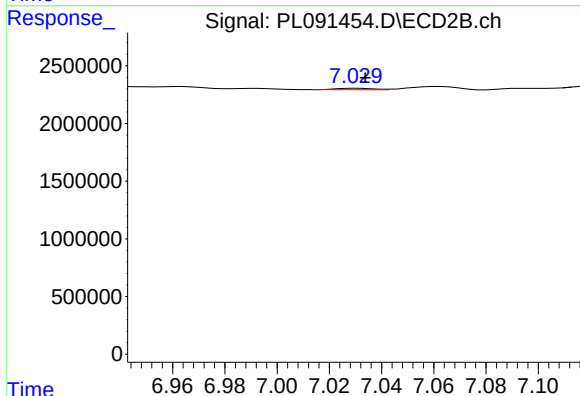
R.T.: 6.599 min  
Delta R.T.: -0.025 min  
Response: 224788  
Conc: 0.23 ng/ml



#22 Mirex

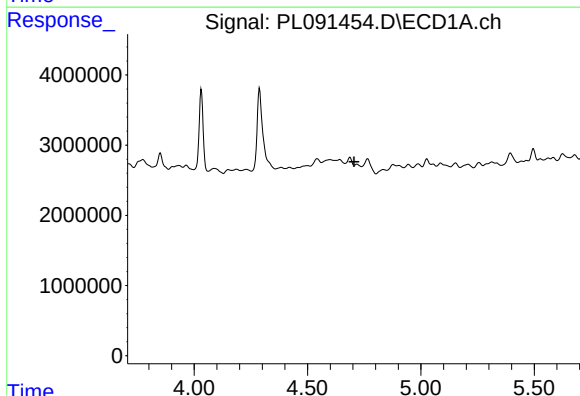
R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



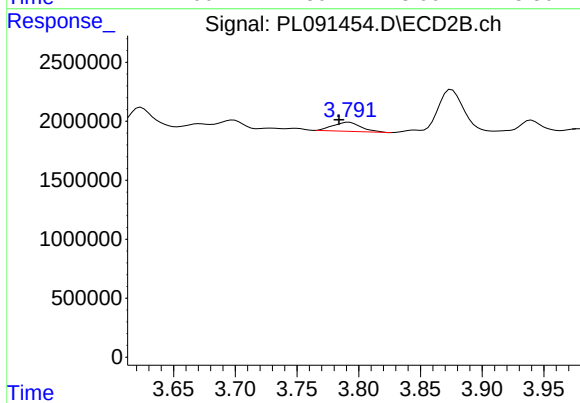
#22 Mirex

R.T.: 7.031 min  
Delta R.T.: -0.003 min  
Response: 123953  
Conc: 0.07 ng/ml



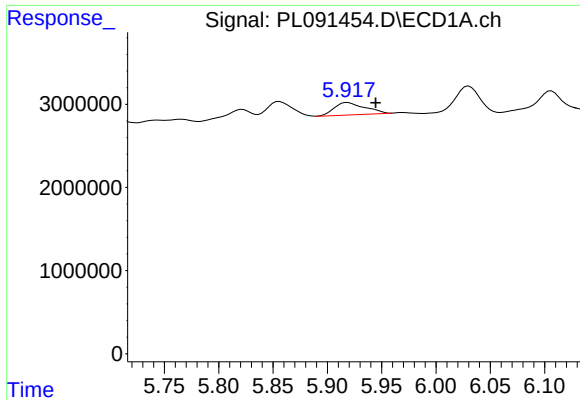
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

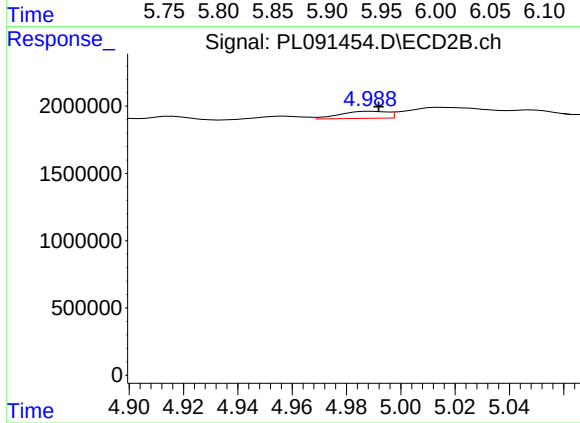
R.T.: 3.792 min  
Delta R.T.: 0.008 min  
Response: 1213245  
Conc: 16.64 ng/ml



#25 Chlordane-3

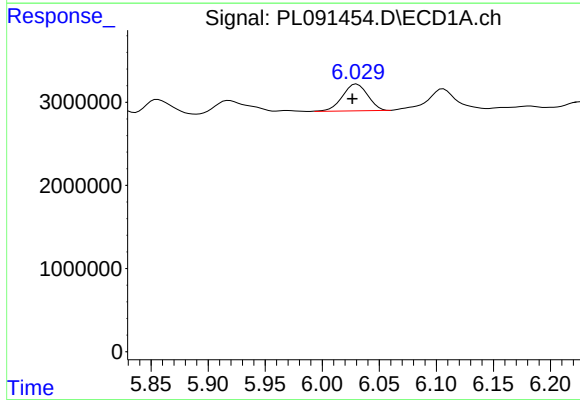
R.T.: 5.919 min  
Delta R.T.: -0.026 min  
Response: 2935968  
Conc: 8.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



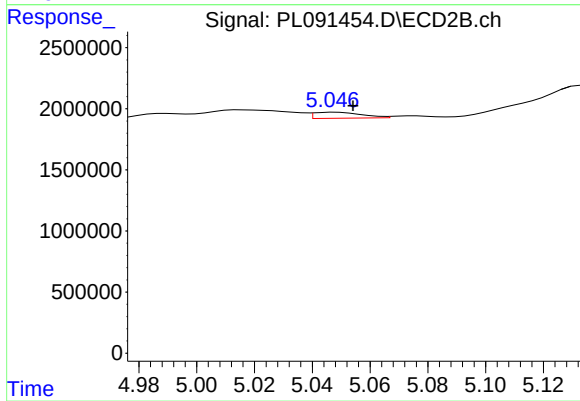
#25 Chlordane-3

R.T.: 4.989 min  
Delta R.T.: -0.003 min  
Response: 634284  
Conc: 2.61 ng/ml



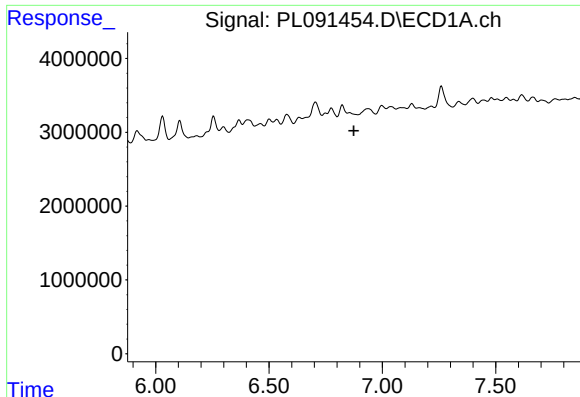
#26 Chlordane-4

R.T.: 6.030 min  
Delta R.T.: 0.004 min  
Response: 4963356  
Conc: 11.80 ng/ml



#26 Chlordane-4

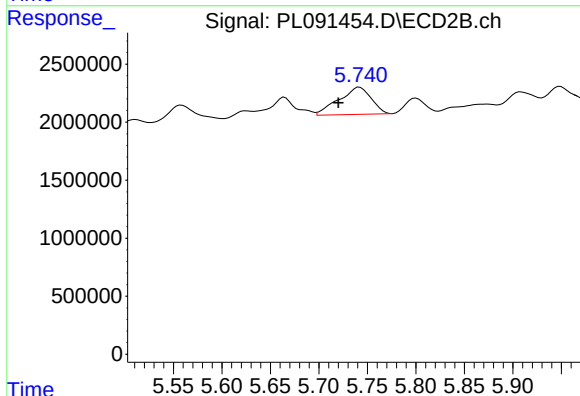
R.T.: 5.048 min  
Delta R.T.: -0.006 min  
Response: 568882  
Conc: 2.44 ng/ml



#27 Chlordane-5

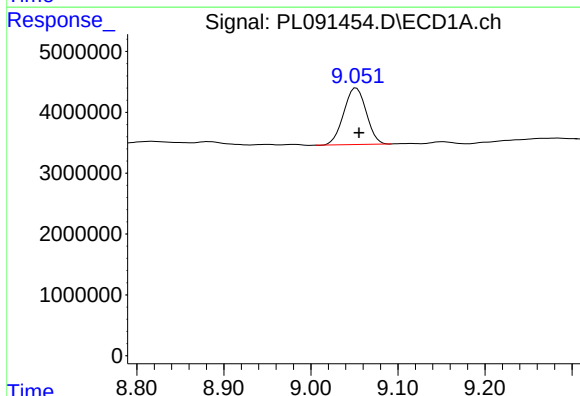
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



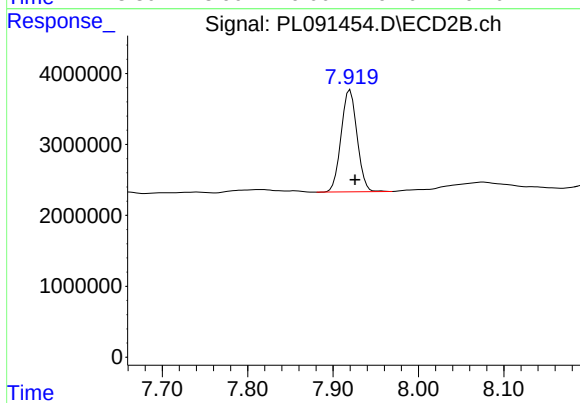
#27 Chlordane-5

R.T.: 5.742 min  
Delta R.T.: 0.022 min  
Response: 5437221  
Conc: 78.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.003 min  
Response: 16747028  
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min  
Delta R.T.: -0.006 min  
Response: 18679875  
Conc: 9.86 ng/ml