

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071721\  
 Data File : PL068200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2021 15:15  
 Operator : AR\AJ  
 Sample : M3065-01 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 22:37:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 15 04:04:16 2021  
 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... | 4.655  | 5.585   | 1124830 | 1492060 | 2.790  | 1.447 #  |
| 28)                         | SA Decachlor... | 10.431 | 11.512  | 1387258 | 3181746 | 3.362  | 3.536    |
| Target Compounds            |                 |        |         |         |         |        |          |
| 3)                          | MA gamma-BHC... | 5.781  | 0.000   | 547064  | 0       | 1.053  | N.D. #   |
| 4)                          | MA Heptachlor   | 6.174f | 0.000   | 274605  | 0       | 0.497  | N.D. #   |
| 5)                          | MB Aldrin       | 6.531  | 7.595   | 846479  | 1742143 | 1.683  | 1.445    |
| 6)                          | B beta-BHC      | 6.174  | 6.817   | 274605  | 2970979 | 1.056  | 4.269 #  |
| 9)                          | A Endosulfan I  | 7.526f | 8.460   | 1440564 | 589113  | 3.228  | 0.578 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.310   | 0       | 767629  | N.D.   | 0.691 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.399   | 0       | 1039723 | N.D.   | 0.933 #  |
| 12)                         | B 4,4'-DDE      | 7.660  | 0.000   | 230745  | 0       | 0.534  | N.D. #   |
| 13)                         | MA Dieldrin     | 7.796  | 0.000   | 1669189 | 0       | 3.671  | N.D. #   |
| 14)                         | MA Endrin       | 8.081  | 8.992   | 196968  | 528603  | 0.457  | 0.596 #  |
| 15)                         | B Endosulfa...  | 8.399  | 0.000   | 562993  | 0       | 1.423  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 8.246  | 9.118   | 151470  | 2686112 | 0.412  | 3.135 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.460f  | 0       | 423306  | N.D.   | 0.449 #  |
| 18)                         | B Endrin al...  | 8.596f | 0.000   | 214795  | 0       | 0.689  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.829f | 0.000   | 171937  | 0       | 0.417  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.126f | 9.907f  | 710569  | 737757  | 2.998  | 1.446 #  |
| 22)                         | Mirex           | 0.000  | 10.567f | 0       | 293138  | N.D.   | 0.385 #  |
| 23)                         | Chlordane-1     | 5.970f | 6.993f  | 671060  | 851693  | 45.348 | 22.126 # |
| 24)                         | Chlordane-2     | 6.681  | 0.000   | 817236  | 0       | 41.931 | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 8.310   | 0       | 767629  | N.D.   | 4.756 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.399   | 0       | 1039723 | N.D.   | 5.269 #  |
| 27)                         | Chlordane-5     | 8.399  | 0.000   | 562993  | 0       | 31.311 | N.D. #   |
| -----                       |                 |        |         |         |         |        |          |

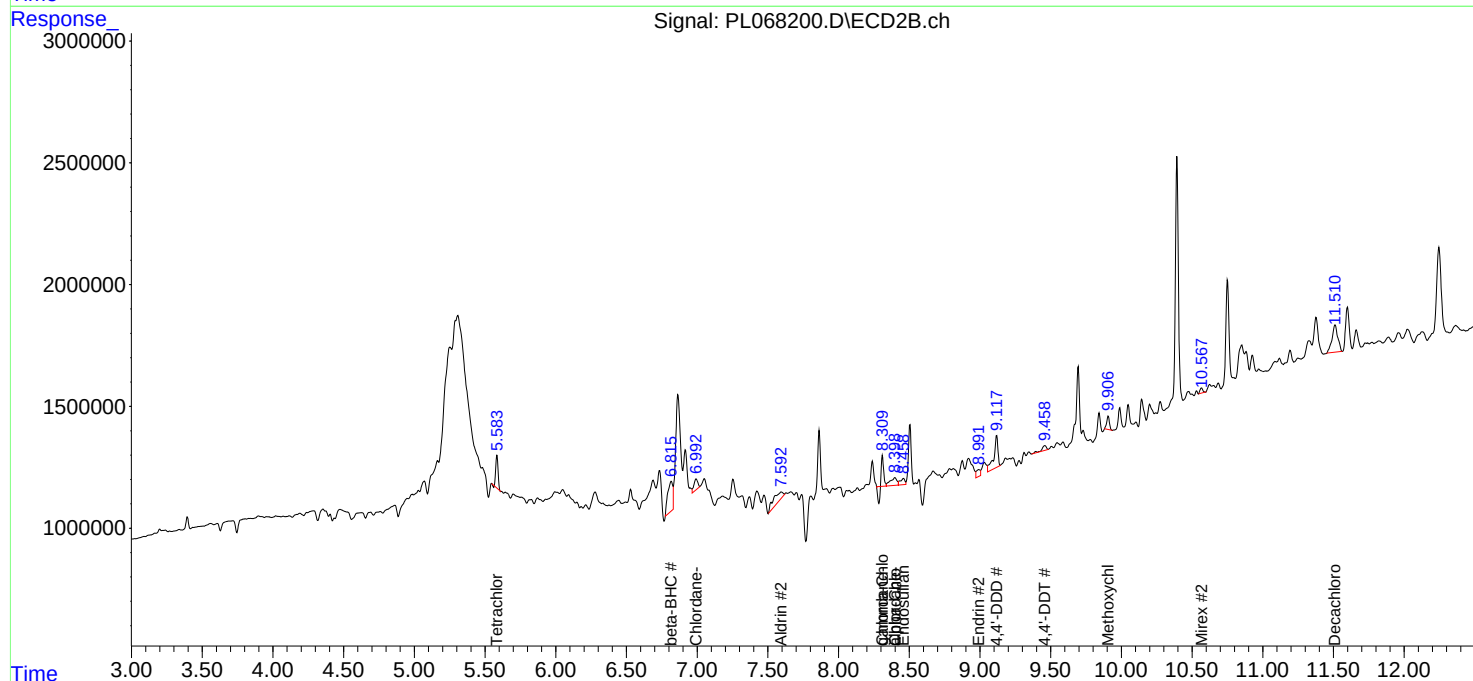
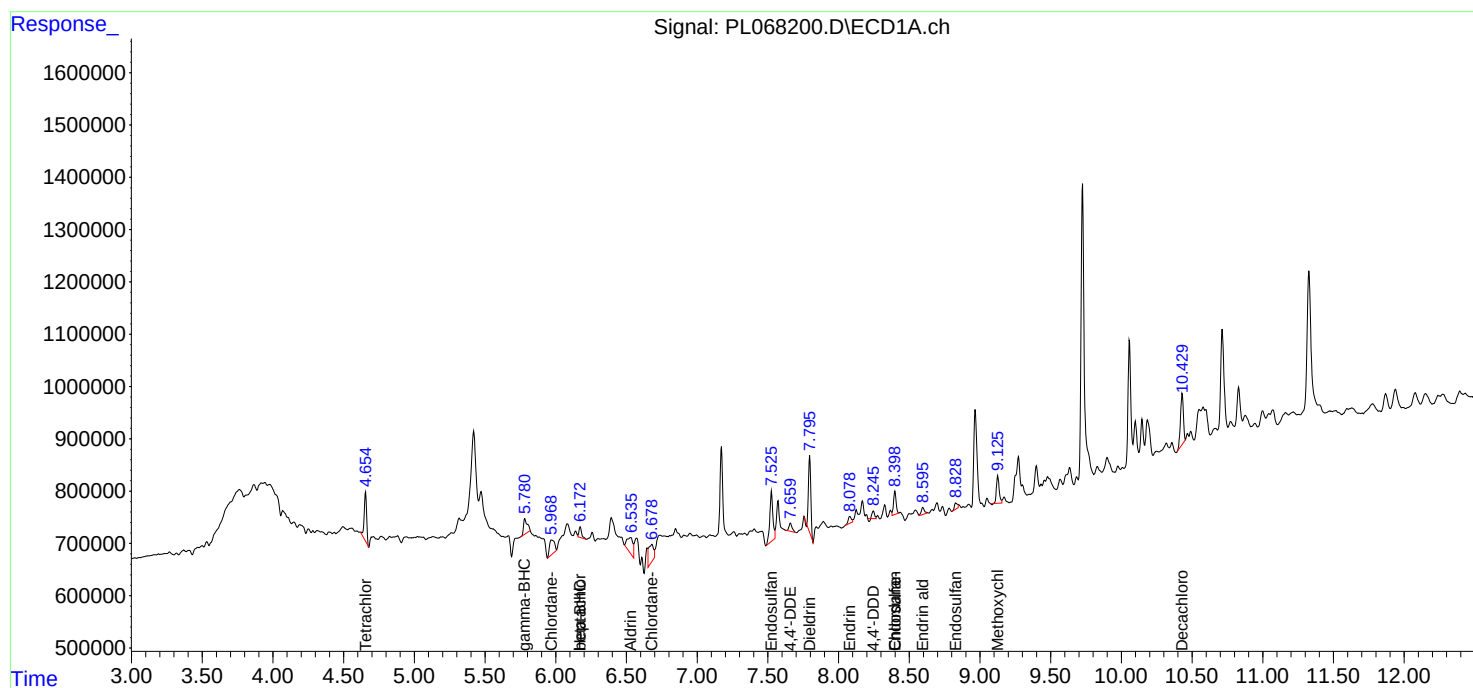
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

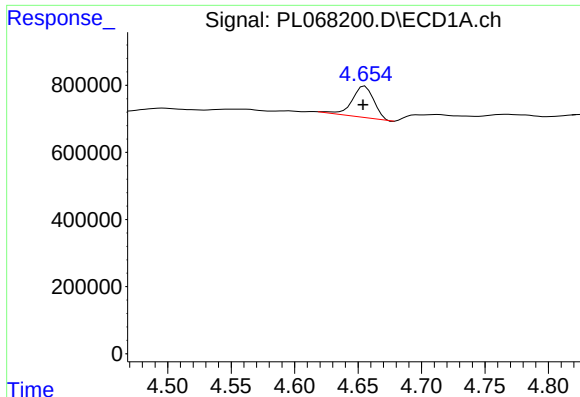
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071721\  
 Data File : PL068200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

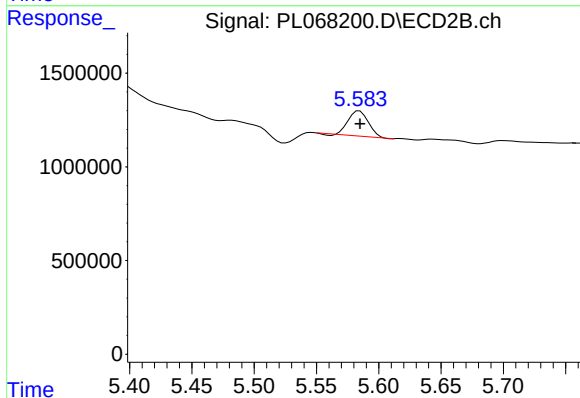




#1 Tetrachloro-m-xylene

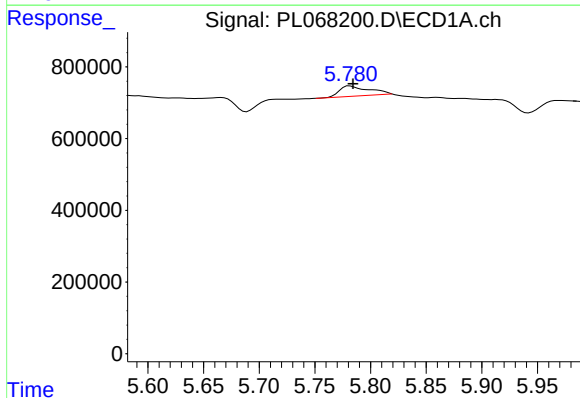
R.T.: 4.655 min  
Delta R.T.: 0.001 min  
Response: 1124830  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



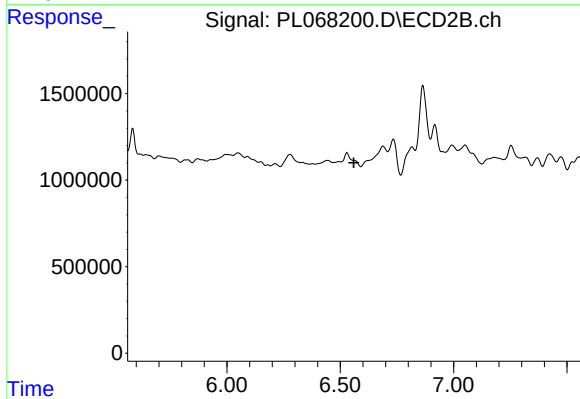
#1 Tetrachloro-m-xylene

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 1492060  
Conc: 1.45 ng/ml



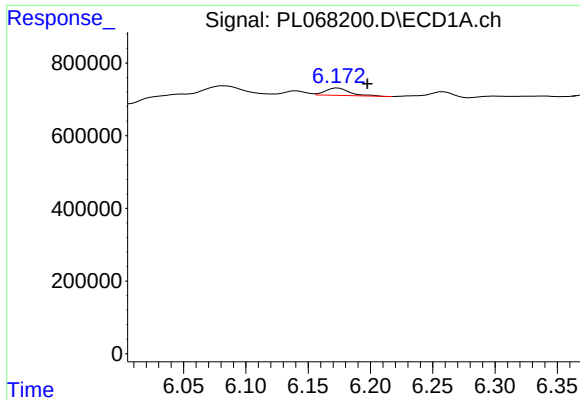
#3 gamma-BHC (Lindane)

R.T.: 5.781 min  
Delta R.T.: -0.003 min  
Response: 547064  
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

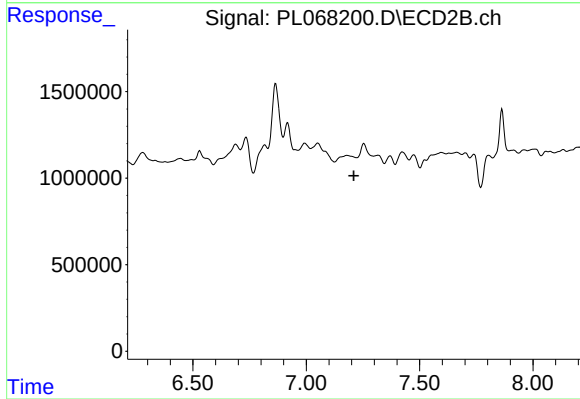
R.T.: 0.000 min  
Exp R.T.: 6.560 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

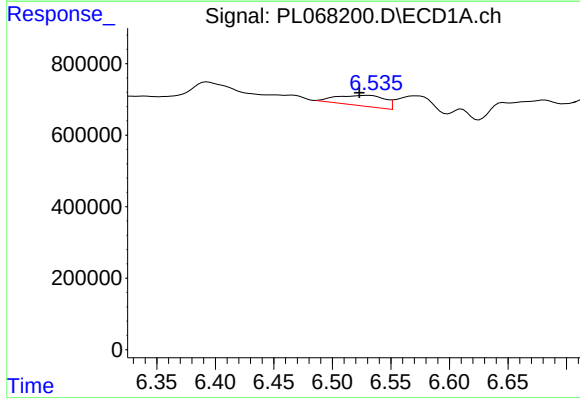
R.T.: 6.174 min  
Delta R.T.: -0.024 min  
Response: 274605  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



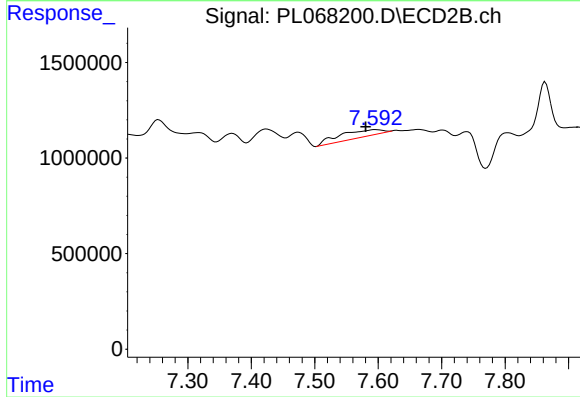
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.210 min  
Response: 0  
Conc: N.D.



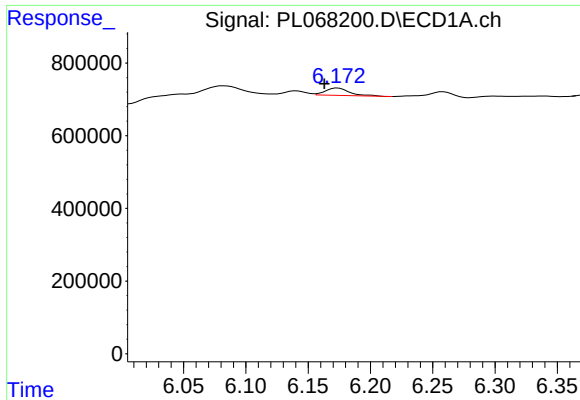
#5 Aldrin

R.T.: 6.531 min  
Delta R.T.: 0.008 min  
Response: 846479  
Conc: 1.68 ng/ml



#5 Aldrin

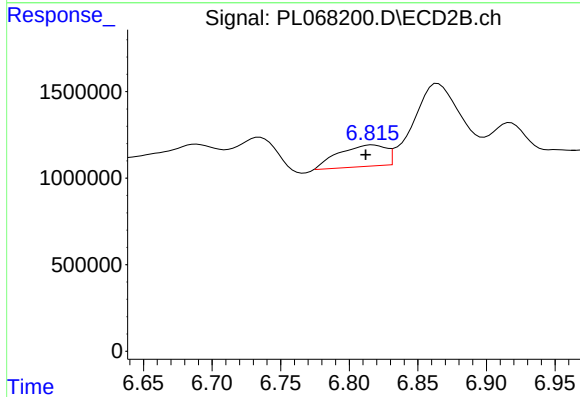
R.T.: 7.595 min  
Delta R.T.: 0.015 min  
Response: 1742143  
Conc: 1.45 ng/ml



#6 beta-BHC

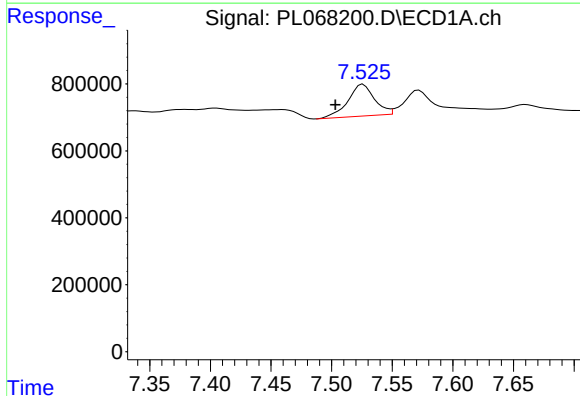
R.T.: 6.174 min  
Delta R.T.: 0.011 min  
Response: 274605  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



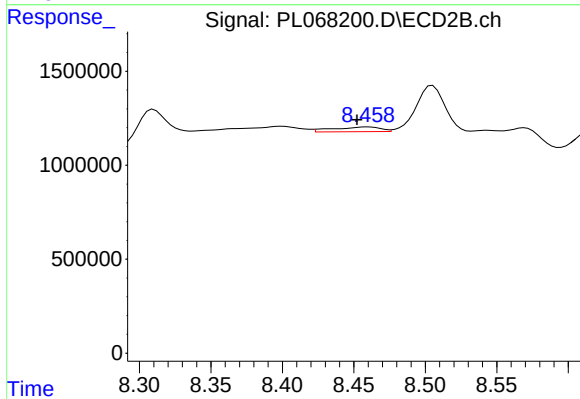
#6 beta-BHC

R.T.: 6.817 min  
Delta R.T.: 0.005 min  
Response: 2970979  
Conc: 4.27 ng/ml



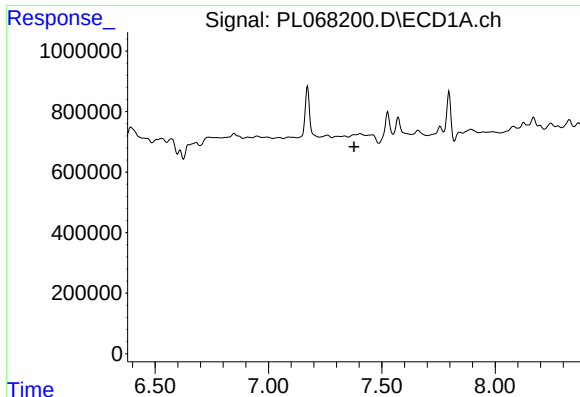
#9 Endosulfan I

R.T.: 7.526 min  
Delta R.T.: 0.023 min  
Response: 1440564  
Conc: 3.23 ng/ml



#9 Endosulfan I

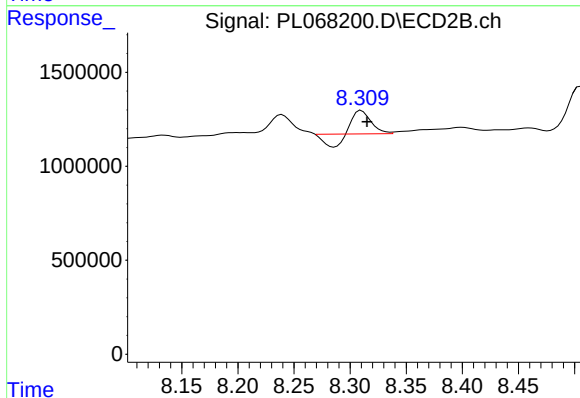
R.T.: 8.460 min  
Delta R.T.: 0.007 min  
Response: 589113  
Conc: 0.58 ng/ml



#10 gamma-Chlordane

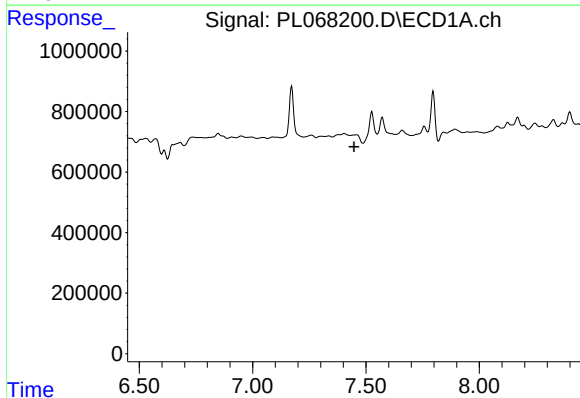
R.T.: 0.000 min  
Exp R.T.: 7.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



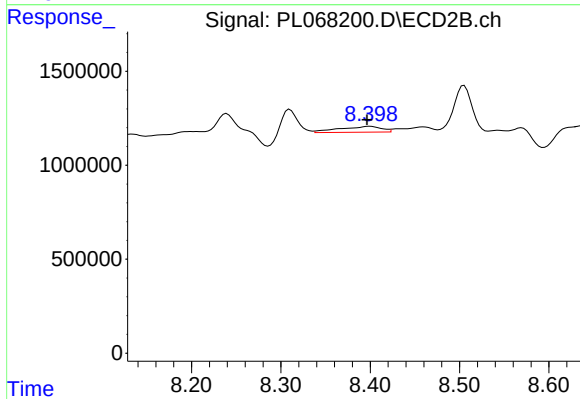
#10 gamma-Chlordane

R.T.: 8.310 min  
Delta R.T.: -0.005 min  
Response: 767629  
Conc: 0.69 ng/ml



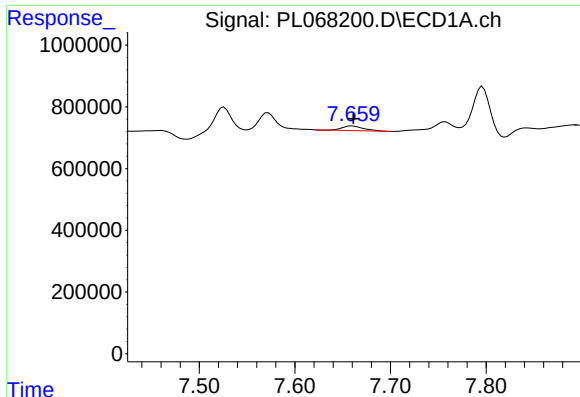
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.448 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

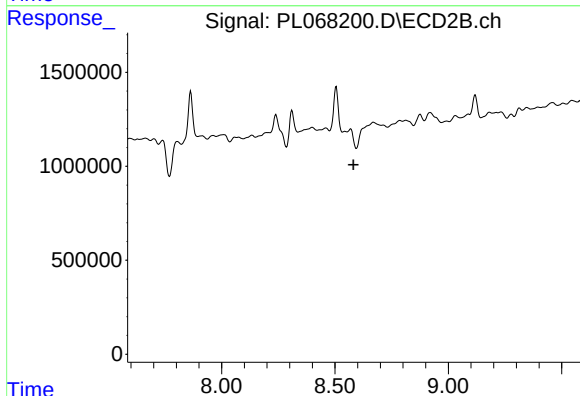
R.T.: 8.399 min  
Delta R.T.: 0.003 min  
Response: 1039723  
Conc: 0.93 ng/ml



#12 4,4'-DDE

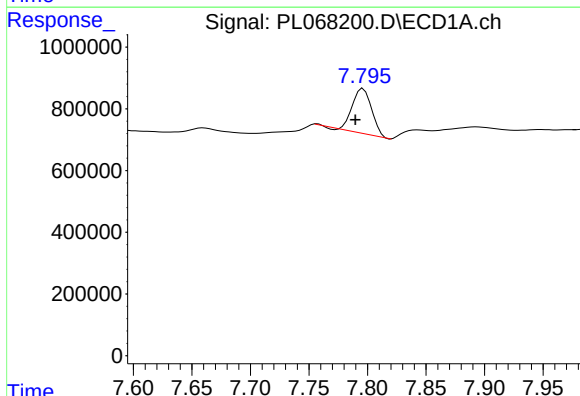
R.T.: 7.660 min  
Delta R.T.: -0.001 min  
Response: 230745  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



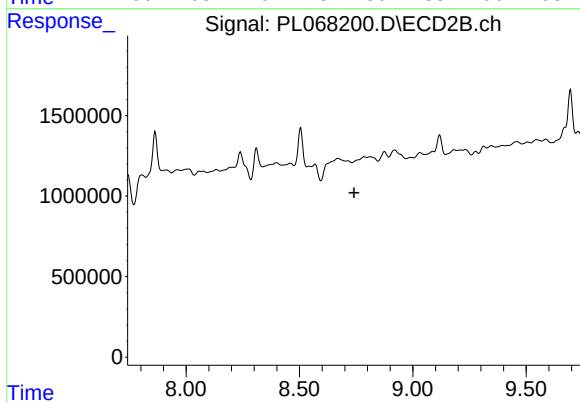
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 8.582 min  
Response: 0  
Conc: N.D.



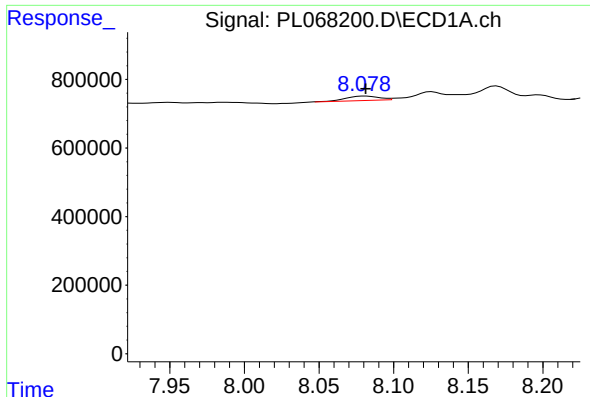
#13 Dieldrin

R.T.: 7.796 min  
Delta R.T.: 0.007 min  
Response: 1669189  
Conc: 3.67 ng/ml



#13 Dieldrin

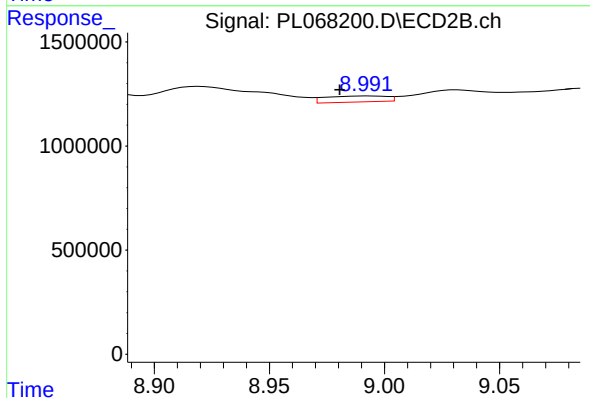
R.T.: 0.000 min  
Exp R.T. : 8.741 min  
Response: 0  
Conc: N.D.



#14 Endrin

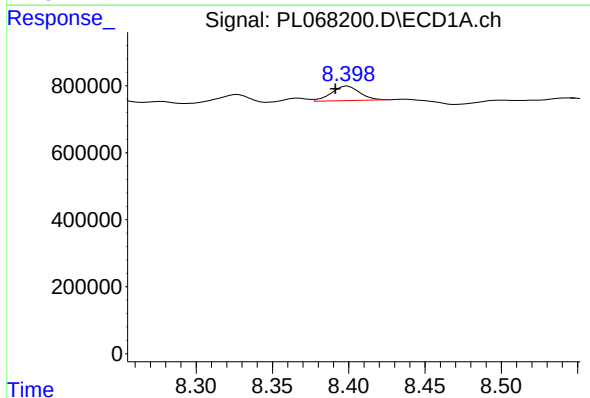
R.T.: 8.081 min  
Delta R.T.: 0.000 min  
Response: 196968  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



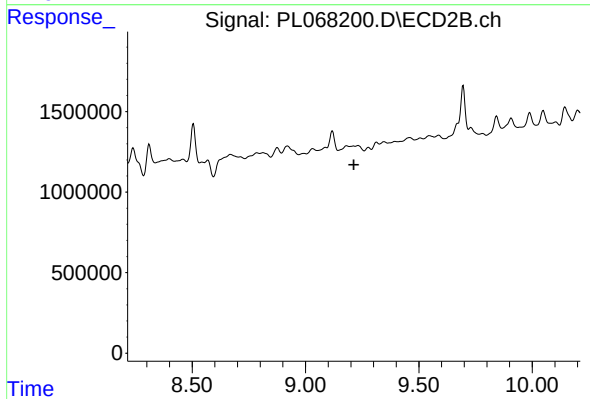
#14 Endrin

R.T.: 8.992 min  
Delta R.T.: 0.012 min  
Response: 528603  
Conc: 0.60 ng/ml



#15 Endosulfan II

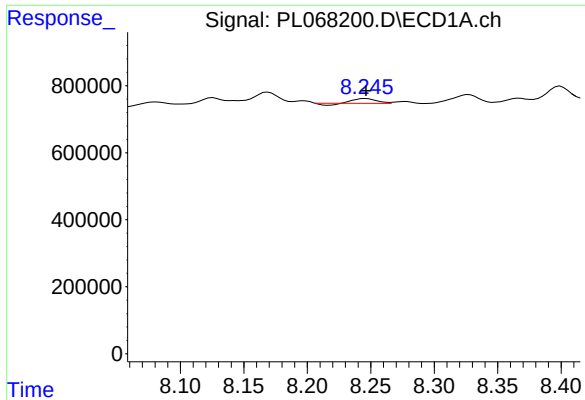
R.T.: 8.399 min  
Delta R.T.: 0.008 min  
Response: 562993  
Conc: 1.42 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.213 min  
Response: 0  
Conc: N.D.

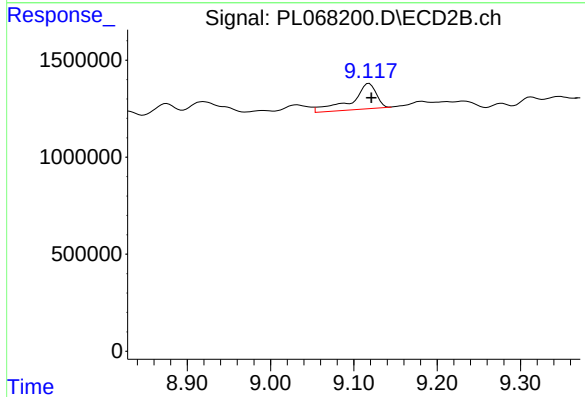




#16 4,4'-DDD

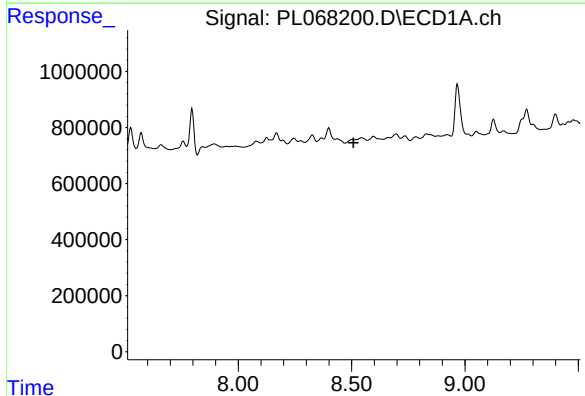
R.T.: 8.246 min  
Delta R.T.: 0.000 min  
Response: 151470  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



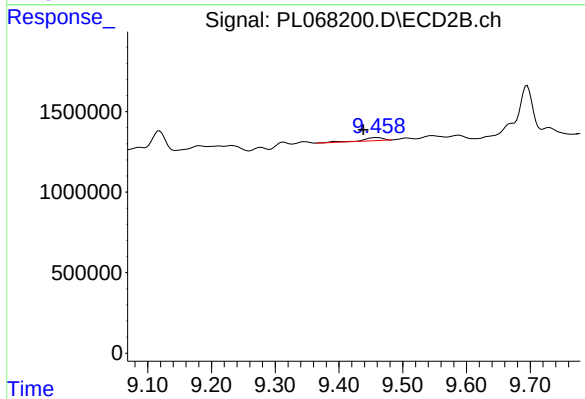
#16 4,4'-DDD

R.T.: 9.118 min  
Delta R.T.: -0.003 min  
Response: 2686112  
Conc: 3.13 ng/ml



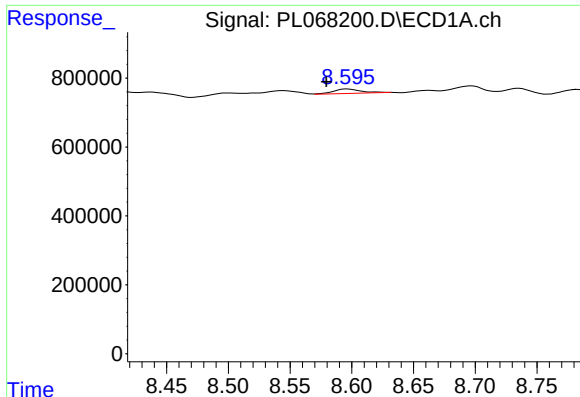
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 8.508 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

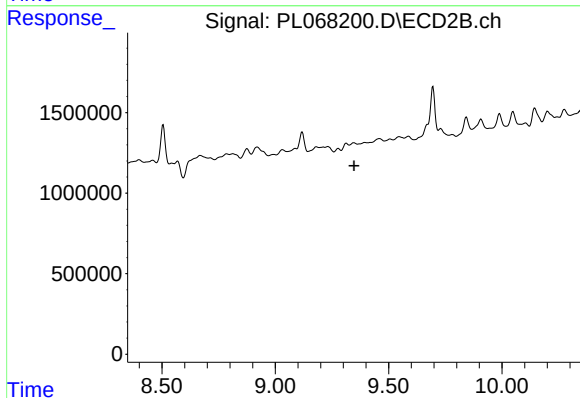
R.T.: 9.460 min  
Delta R.T.: 0.021 min  
Response: 423306  
Conc: 0.45 ng/ml



#18 Endrin aldehyde

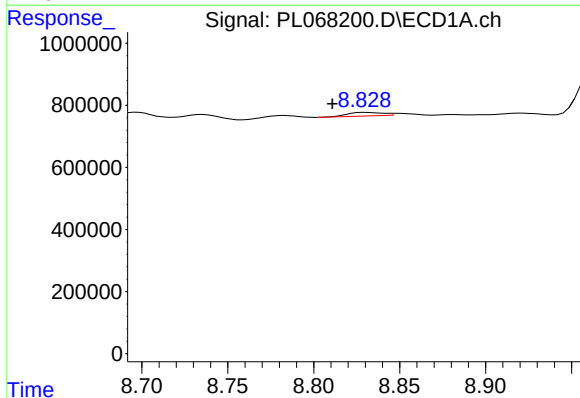
R.T.: 8.596 min  
Delta R.T.: 0.017 min  
Response: 214795  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



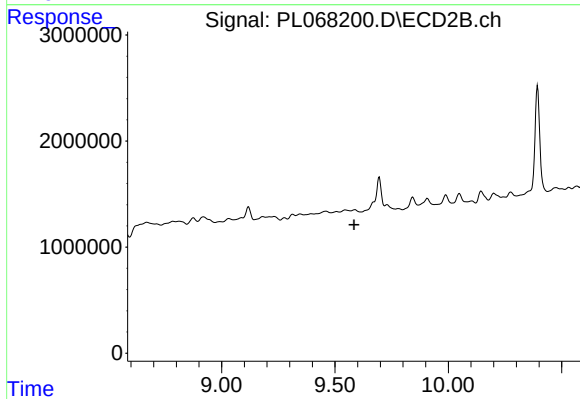
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.347 min  
Response: 0  
Conc: N.D.



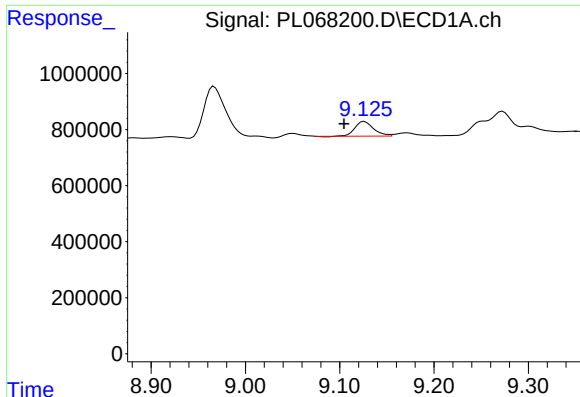
#19 Endosulfan Sulfate

R.T.: 8.829 min  
Delta R.T.: 0.019 min  
Response: 171937  
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

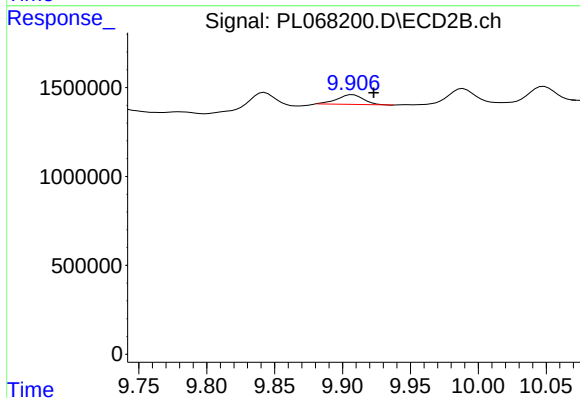
R.T.: 0.000 min  
Exp R.T. : 9.585 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

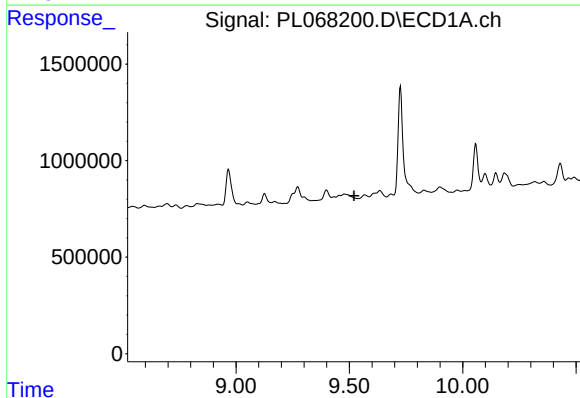
R.T.: 9.126 min  
Delta R.T.: 0.022 min  
Response: 710569  
Conc: 3.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



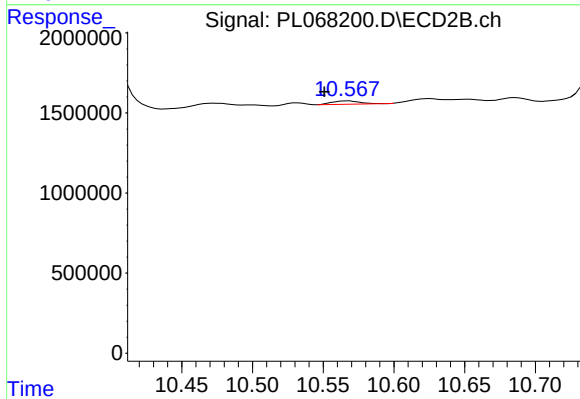
#20 Methoxychlor

R.T.: 9.907 min  
Delta R.T.: -0.016 min  
Response: 737757  
Conc: 1.45 ng/ml



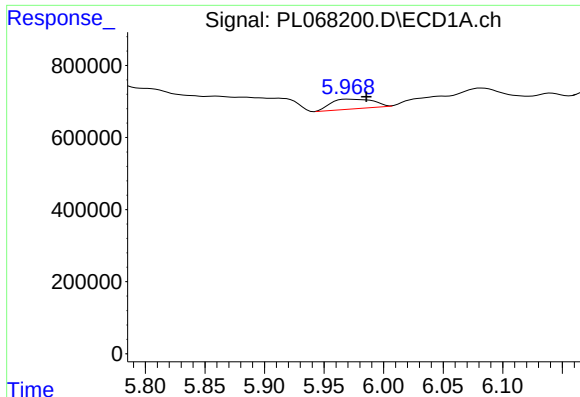
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.521 min  
Response: 0  
Conc: N.D.



#22 Mirex

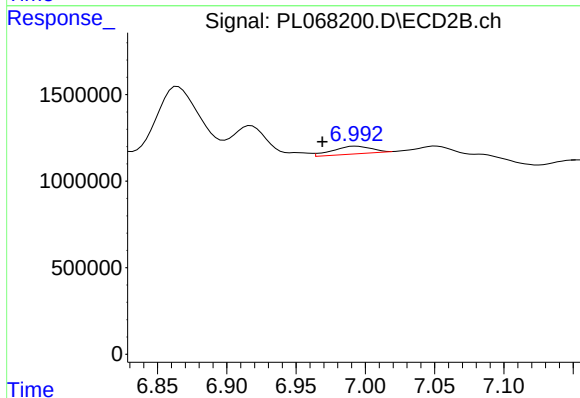
R.T.: 10.567 min  
Delta R.T.: 0.017 min  
Response: 293138  
Conc: 0.39 ng/ml



#23 Chlordane-1

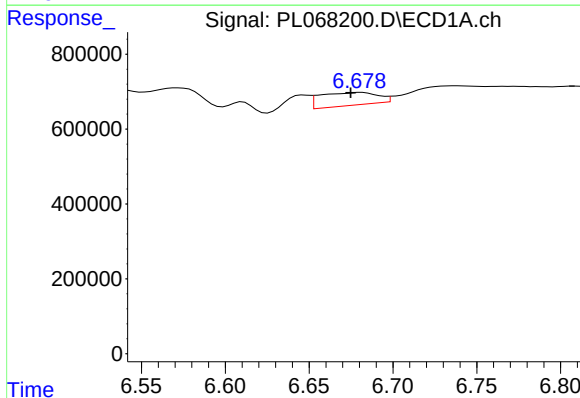
R.T.: 5.970 min  
Delta R.T.: -0.016 min  
Response: 671060  
Conc: 45.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



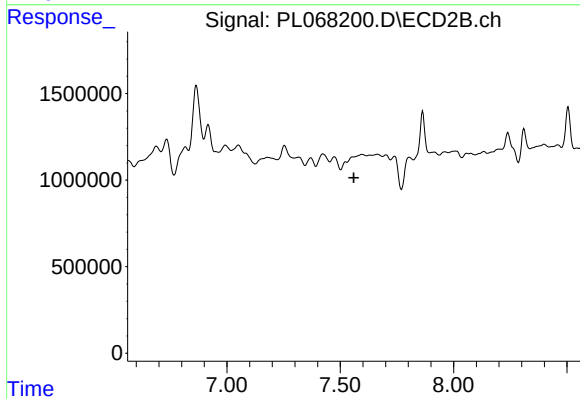
#23 Chlordane-1

R.T.: 6.993 min  
Delta R.T.: 0.024 min  
Response: 851693  
Conc: 22.13 ng/ml



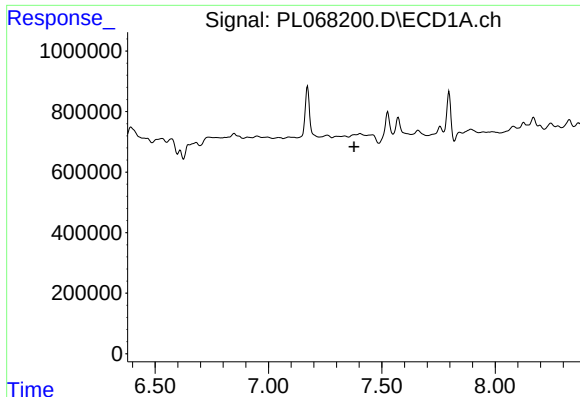
#24 Chlordane-2

R.T.: 6.681 min  
Delta R.T.: 0.006 min  
Response: 817236  
Conc: 41.93 ng/ml



#24 Chlordane-2

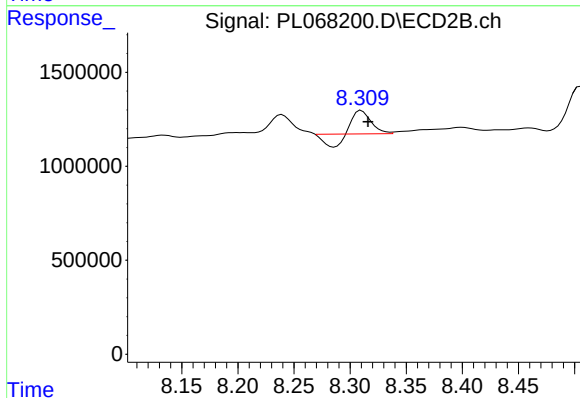
R.T.: 0.000 min  
Exp R.T.: 7.560 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

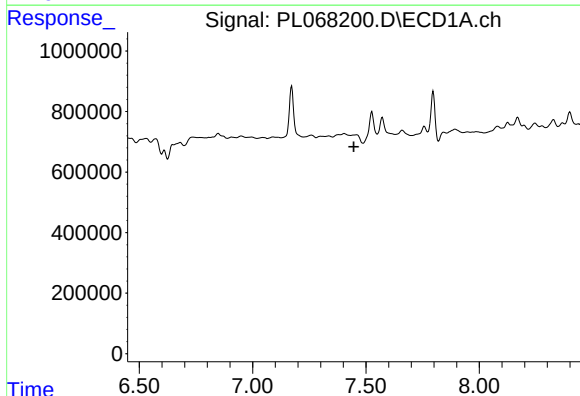
R.T.: 0.000 min  
Exp R.T.: 7.378 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



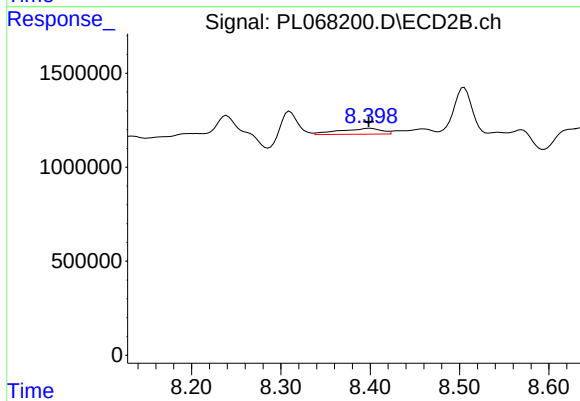
#25 Chlordane-3

R.T.: 8.310 min  
Delta R.T.: -0.006 min  
Response: 767629  
Conc: 4.76 ng/ml



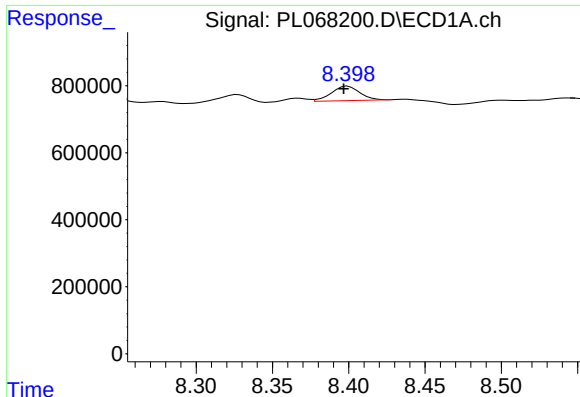
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.446 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

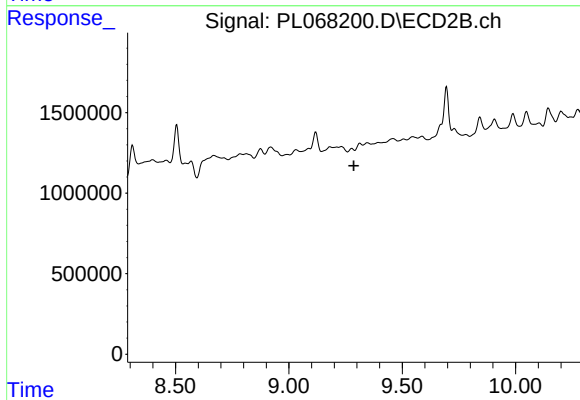
R.T.: 8.399 min  
Delta R.T.: 0.001 min  
Response: 1039723  
Conc: 5.27 ng/ml



#27 Chlordane-5

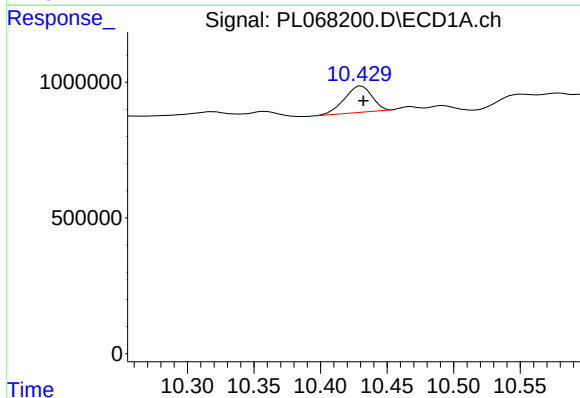
R.T.: 8.399 min  
Delta R.T.: 0.003 min  
Response: 562993  
Conc: 31.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



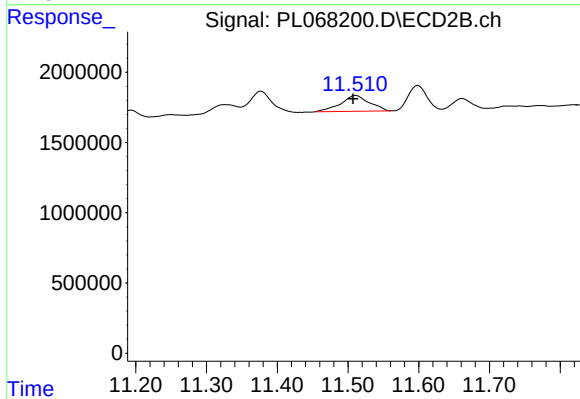
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.287 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.431 min  
Delta R.T.: -0.001 min  
Response: 1387258  
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.512 min  
Delta R.T.: 0.004 min  
Response: 3181746  
Conc: 3.54 ng/ml