

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080321\  
 Data File : PL068652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2021 11:49  
 Operator : AR\AJ  
 Sample : M3198-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 01:43:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.650  | 5.571   | 6705943  | 16670781 | 15.625 | 16.337   |
| 28)                         | SA Decachlor... | 10.423 | 11.500  | 11015775 | 16799376 | 19.586 | 18.834   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 7.197   | 0        | 248191   | N.D.   | 0.190 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.571   | 0        | 194862   | N.D.   | 0.164 #  |
| 6)                          | B beta-BHC      | 6.152  | 0.000   | 841939   | 0        | 2.877  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 7.045f  | 0        | 184303   | N.D.   | 0.150 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.430   | 0        | 215840   | N.D.   | 0.210 #  |
| 10)                         | B gamma-Chl...  | 7.397f | 8.306   | 321976   | 2759150  | 0.561  | 2.450 #  |
| 11)                         | B alpha-Chl...  | 7.437  | 8.388   | 548822   | 5835396  | 0.956  | 5.188 #  |
| 12)                         | B 4,4'-DDE      | 7.653  | 8.568   | 401238   | 814101   | 0.796  | 0.790    |
| 13)                         | MA Dieldrin     | 7.791  | 8.711f  | 455690   | 168800   | 0.847  | 0.159 #  |
| 14)                         | MA Endrin       | 8.094f | 8.968   | 456553   | 148363   | 0.913  | 0.166 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.213   | 0        | 238889   | N.D.   | 0.264 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.114   | 0        | 468025   | N.D.   | 0.550 #  |
| 17)                         | MA 4,4'-DDT     | 8.498  | 9.431   | 1510066  | 1389037  | 3.011  | 1.472 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.355f  | 0        | 141705   | N.D.   | 0.197 #  |
| 19)                         | B Endosulfa...  | 8.820f | 9.563   | 888869   | 147902   | 1.692  | 0.164 #  |
| 20)                         | A Methoxychlor  | 9.068f | 9.937f  | 247381   | 637420   | 0.791  | 1.255 #  |
| 22)                         | Mirex           | 0.000  | 10.561f | 0        | 835831   | N.D.   | 1.080 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.958   | 0        | 157947   | N.D.   | 3.899 #  |
| 24)                         | Chlordane-2     | 0.000  | 7.548   | 0        | 189811   | N.D.   | 4.562 #  |
| 25)                         | Chlordane-3     | 7.397f | 8.306   | 321976   | 2759150  | 5.979  | 17.816 # |
| 26)                         | Chlordane-4     | 7.437  | 8.388   | 548822   | 5835396  | 9.721  | 31.125 # |
| 27)                         | Chlordane-5     | 0.000  | 9.277   | 0        | 83071    | N.D.   | 2.592 #  |
| -----                       |                 |        |         |          |          |        |          |

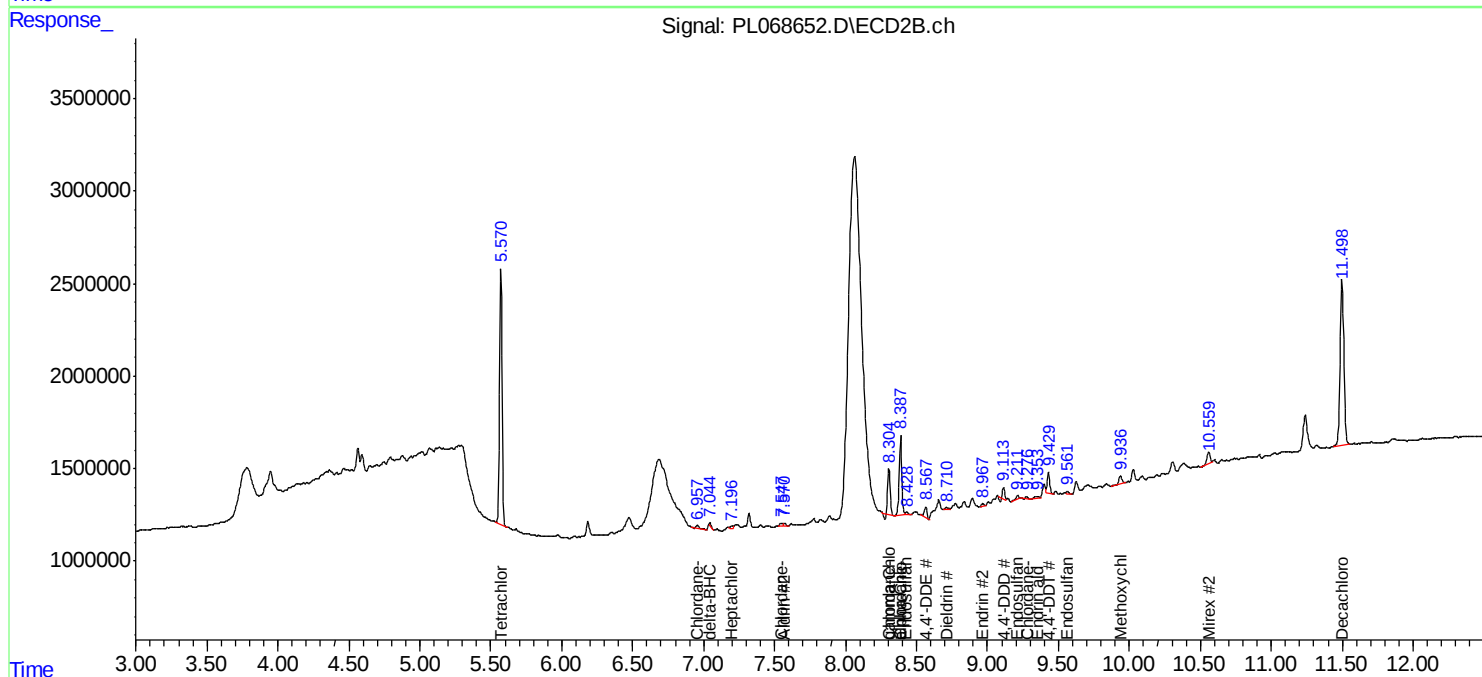
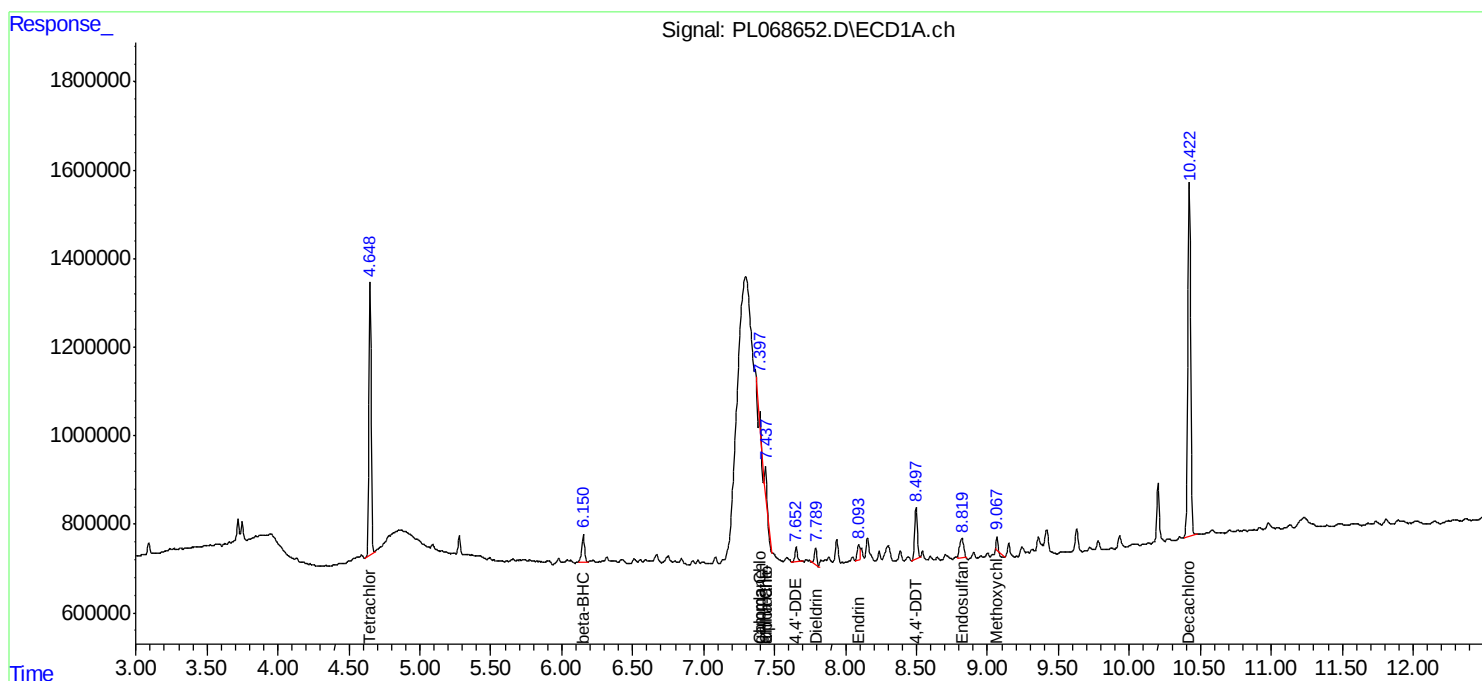
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

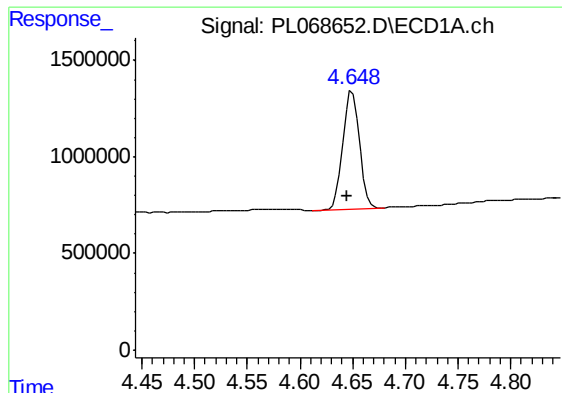
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080321\  
Data File : PL068652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2021 11:49  
Operator : AR\AJ  
Sample : M3198-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 01:43:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 2021  
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

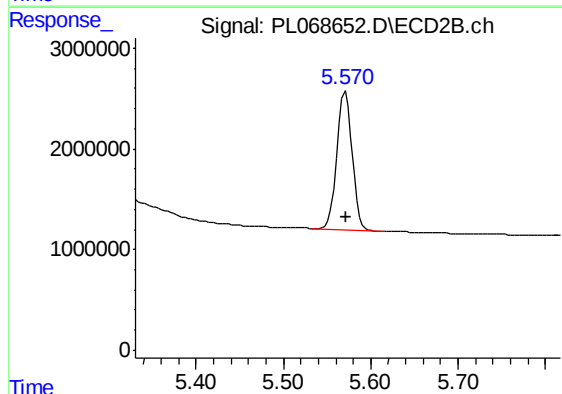




#1 Tetrachloro-m-xylene

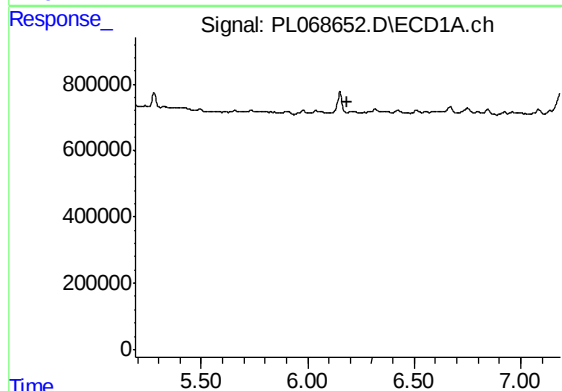
R.T.: 4.650 min  
Delta R.T.: 0.005 min  
Response: 6705943  
Conc: 15.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



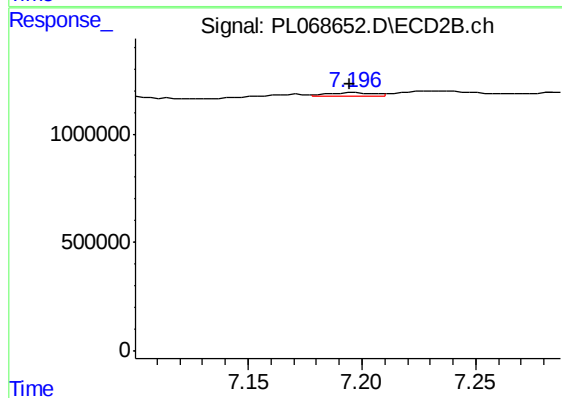
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 16670781  
Conc: 16.34 ng/ml



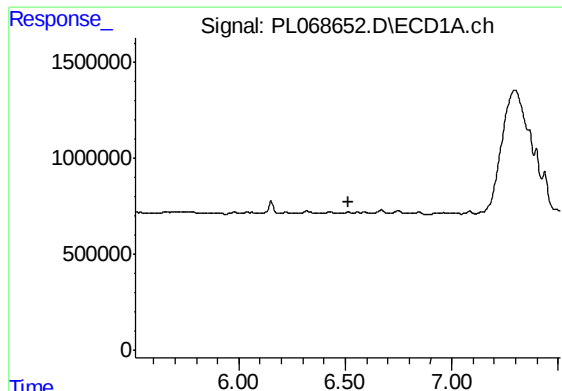
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 6.188 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

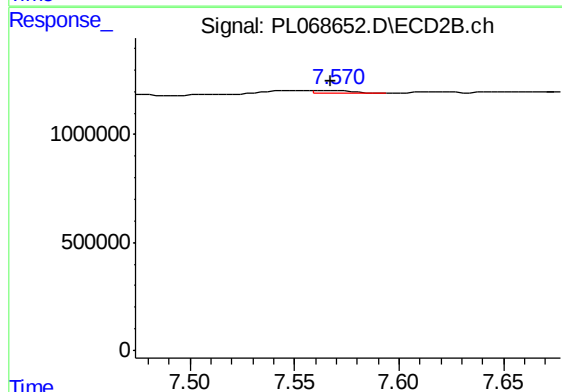
R.T.: 7.197 min  
Delta R.T.: 0.002 min  
Response: 248191  
Conc: 0.19 ng/ml



#5 Aldrin

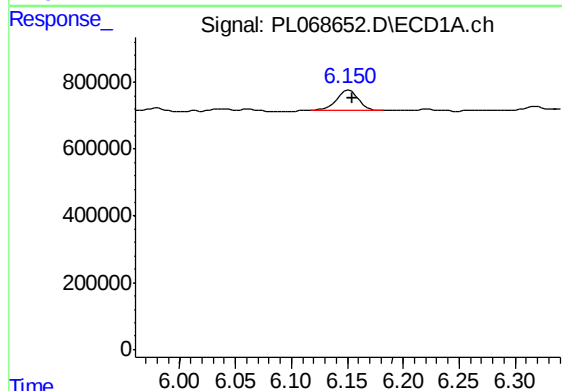
R.T.: 0.000 min  
Exp R.T. : 6.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



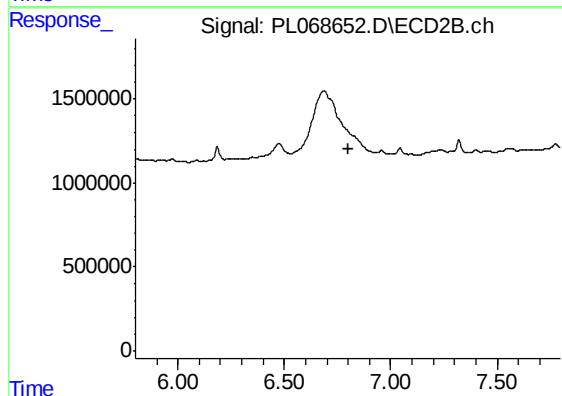
#5 Aldrin

R.T.: 7.571 min  
Delta R.T.: 0.004 min  
Response: 194862  
Conc: 0.16 ng/ml



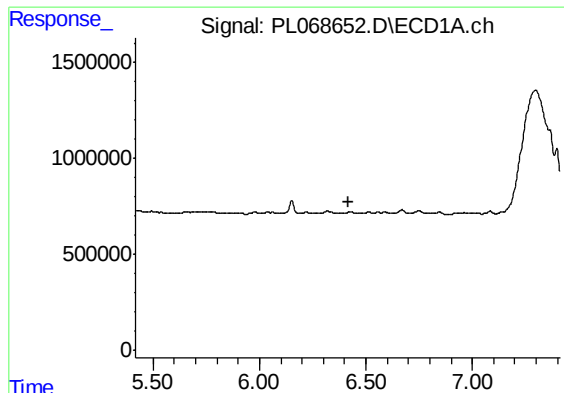
#6 beta-BHC

R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 841939  
Conc: 2.88 ng/ml



#6 beta-BHC

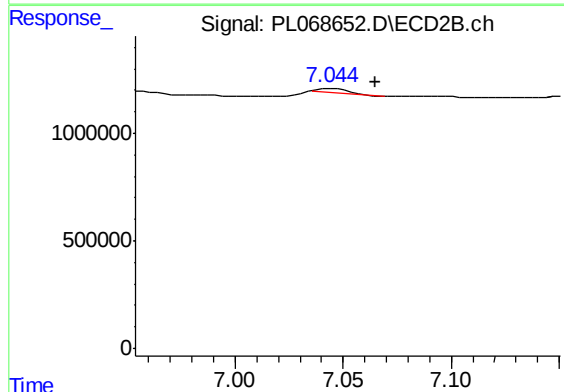
R.T.: 0.000 min  
Exp R.T. : 6.799 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

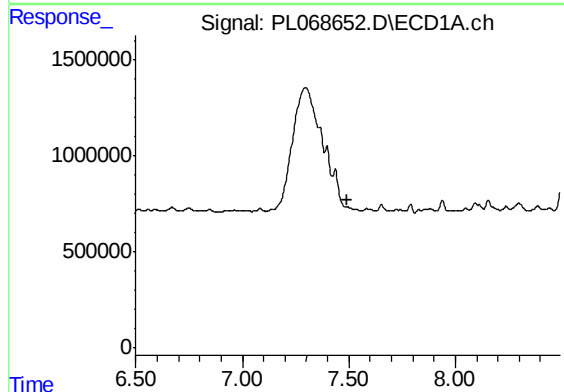
R.T.: 0.000 min  
Exp R.T. : 6.417 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



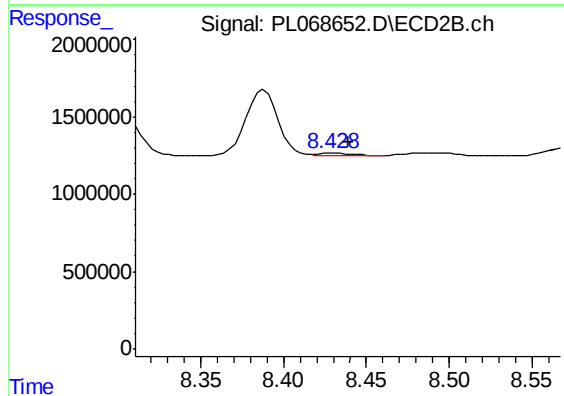
#7 delta-BHC

R.T.: 7.045 min  
Delta R.T.: -0.020 min  
Response: 184303  
Conc: 0.15 ng/ml



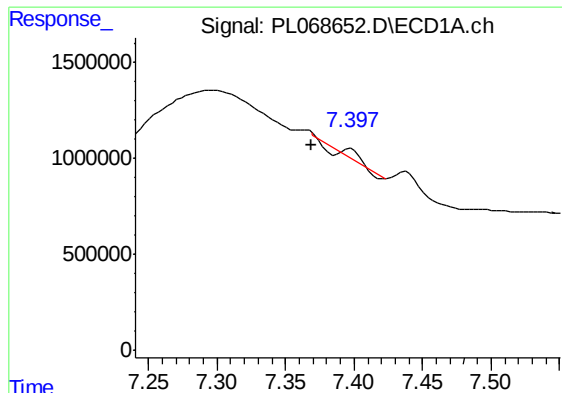
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.494 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

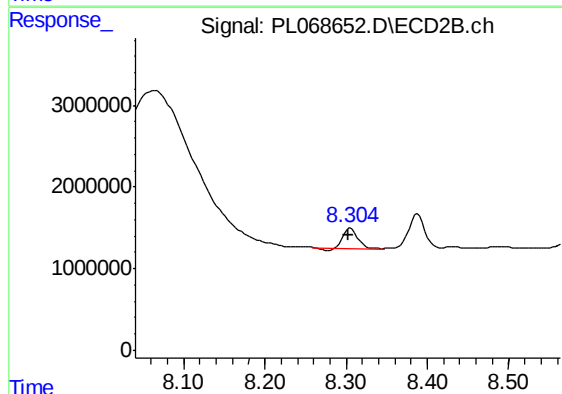
R.T.: 8.430 min  
Delta R.T.: -0.009 min  
Response: 215840  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

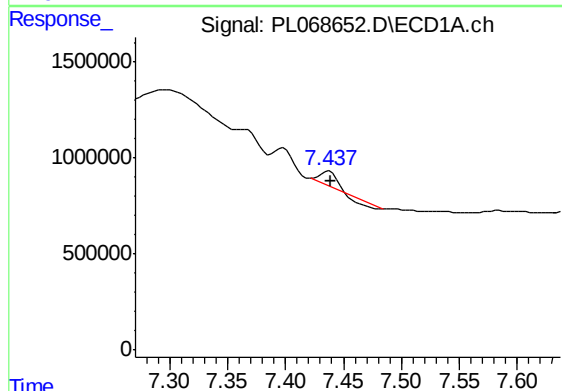
R.T.: 7.397 min  
Delta R.T.: 0.029 min  
Response: 321976  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



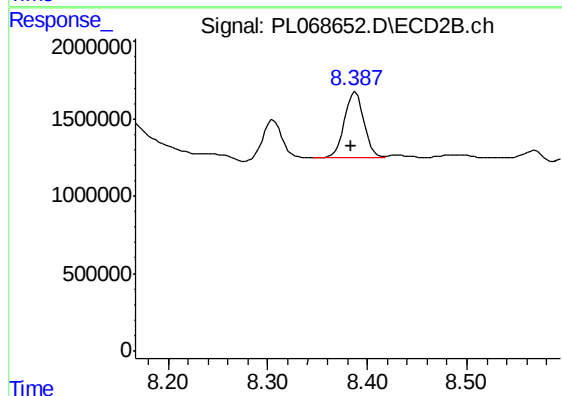
#10 gamma-Chlordane

R.T.: 8.306 min  
Delta R.T.: 0.003 min  
Response: 2759150  
Conc: 2.45 ng/ml



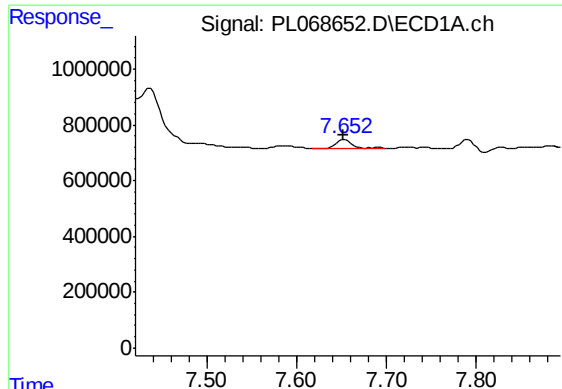
#11 alpha-Chlordane

R.T.: 7.437 min  
Delta R.T.: -0.001 min  
Response: 548822  
Conc: 0.96 ng/ml



#11 alpha-Chlordane

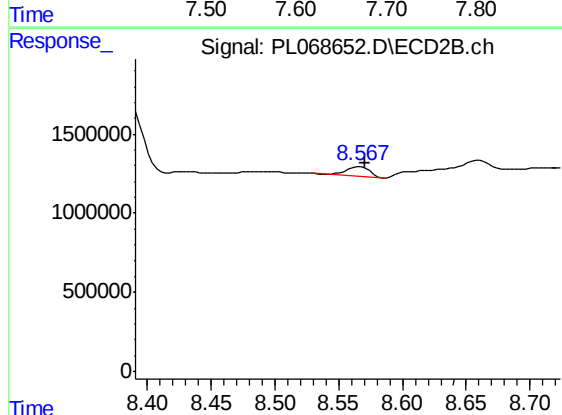
R.T.: 8.388 min  
Delta R.T.: 0.005 min  
Response: 5835396  
Conc: 5.19 ng/ml



#12 4,4'-DDE

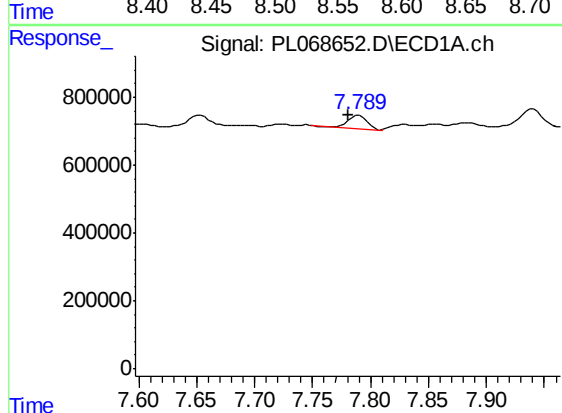
R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 401238  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



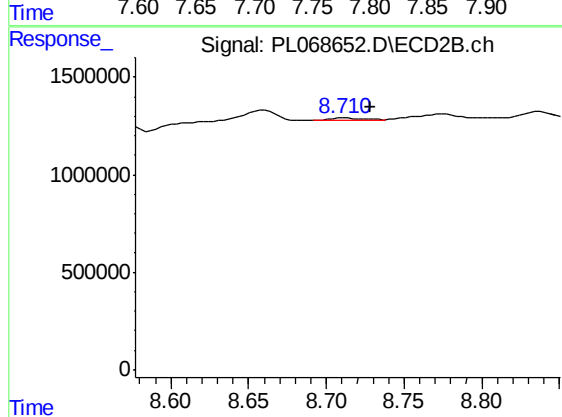
#12 4,4'-DDE

R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 814101  
Conc: 0.79 ng/ml



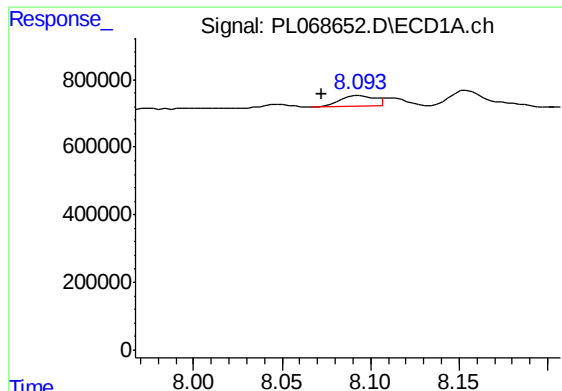
#13 Dieldrin

R.T.: 7.791 min  
Delta R.T.: 0.010 min  
Response: 455690  
Conc: 0.85 ng/ml



#13 Dieldrin

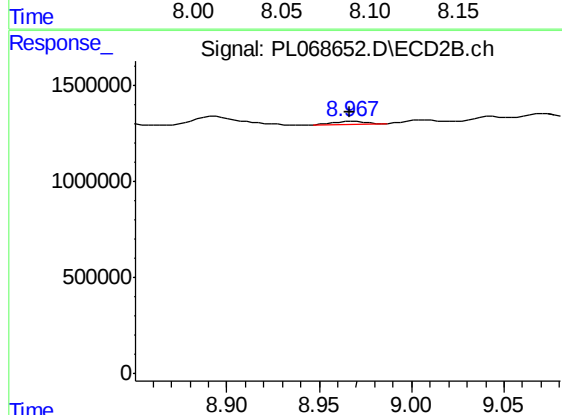
R.T.: 8.711 min  
Delta R.T.: -0.017 min  
Response: 168800  
Conc: 0.16 ng/ml



#14 Endrin

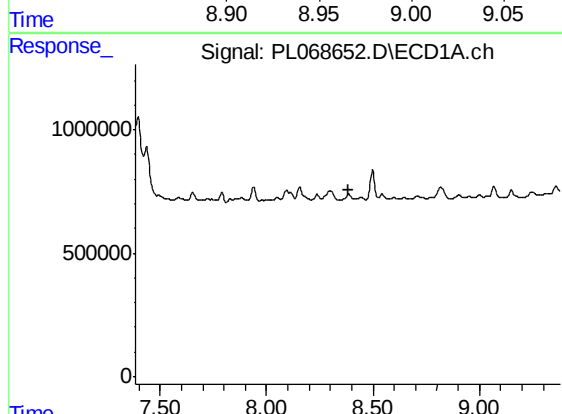
R.T.: 8.094 min  
Delta R.T.: 0.022 min  
Response: 456553  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



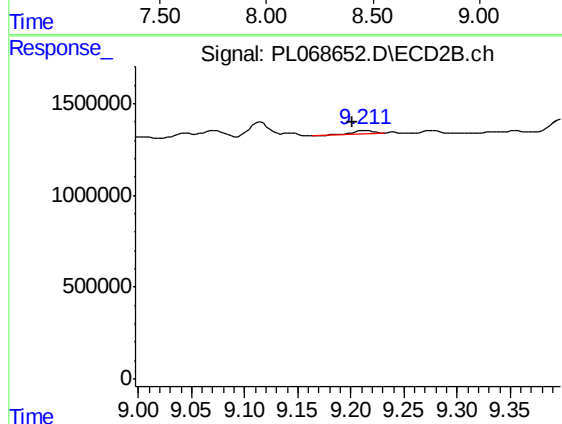
#14 Endrin

R.T.: 8.968 min  
Delta R.T.: 0.001 min  
Response: 148363  
Conc: 0.17 ng/ml



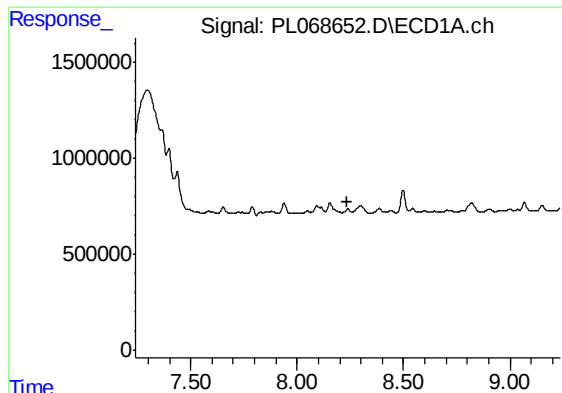
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.382 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

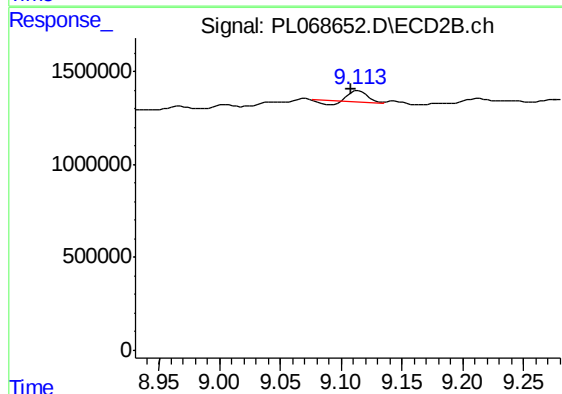
R.T.: 9.213 min  
Delta R.T.: 0.012 min  
Response: 238889  
Conc: 0.26 ng/ml



#16 4,4'-DDD

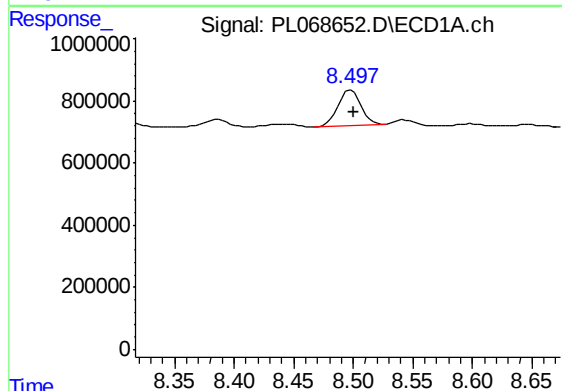
R.T.: 0.000 min  
Exp R.T.: 8.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



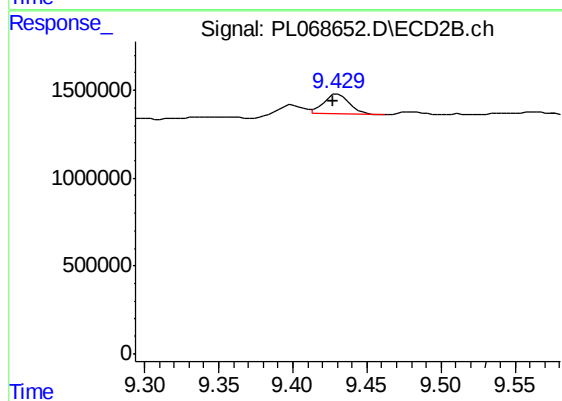
#16 4,4'-DDD

R.T.: 9.114 min  
Delta R.T.: 0.006 min  
Response: 468025  
Conc: 0.55 ng/ml



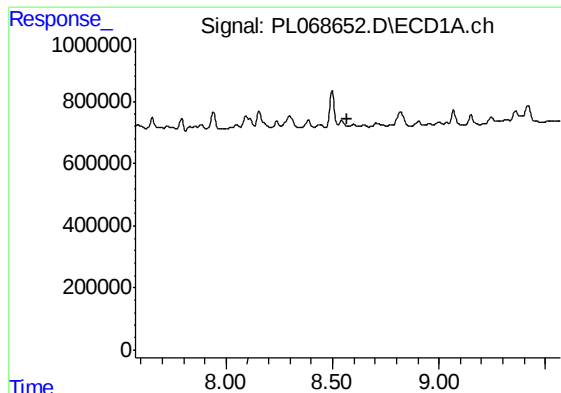
#17 4,4'-DDT

R.T.: 8.498 min  
Delta R.T.: -0.002 min  
Response: 1510066  
Conc: 3.01 ng/ml



#17 4,4'-DDT

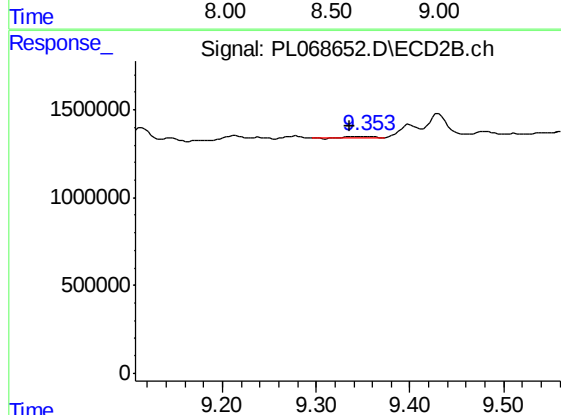
R.T.: 9.431 min  
Delta R.T.: 0.004 min  
Response: 1389037  
Conc: 1.47 ng/ml



#18 Endrin aldehyde

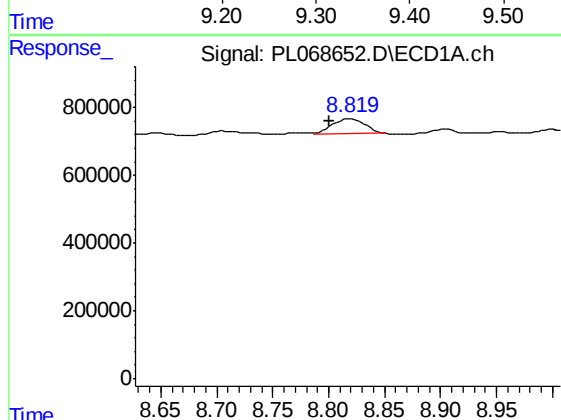
R.T.: 0.000 min  
Exp R.T.: 8.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



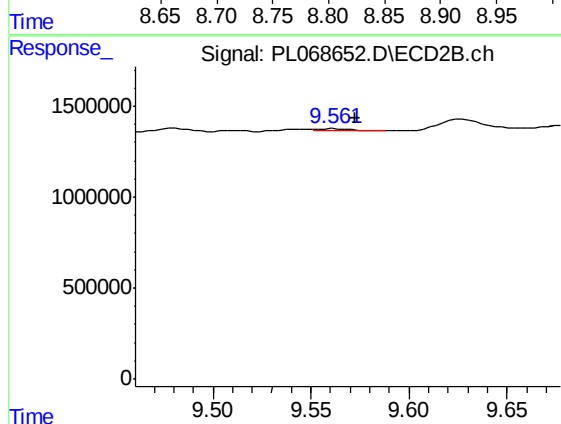
#18 Endrin aldehyde

R.T.: 9.355 min  
Delta R.T.: 0.019 min  
Response: 141705  
Conc: 0.20 ng/ml



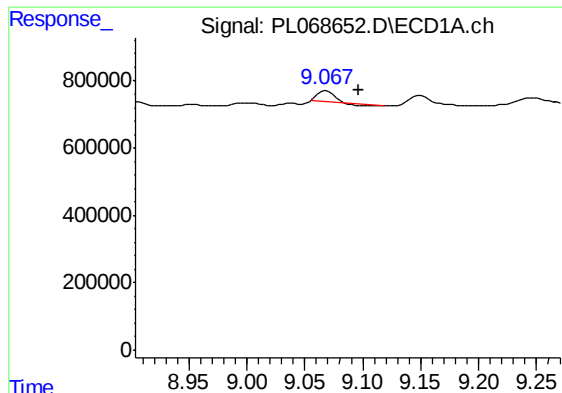
#19 Endosulfan Sulfate

R.T.: 8.820 min  
Delta R.T.: 0.019 min  
Response: 888869  
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

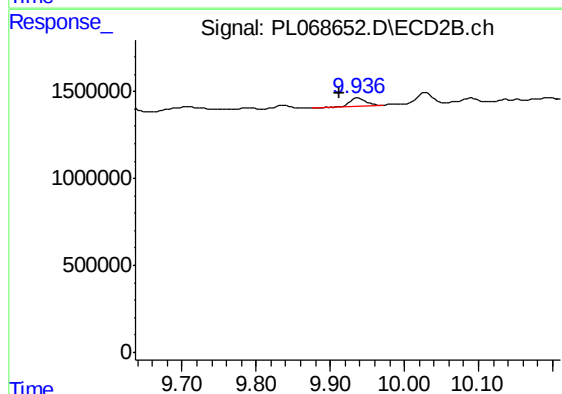
R.T.: 9.563 min  
Delta R.T.: -0.010 min  
Response: 147902  
Conc: 0.16 ng/ml



#20 Methoxychlor

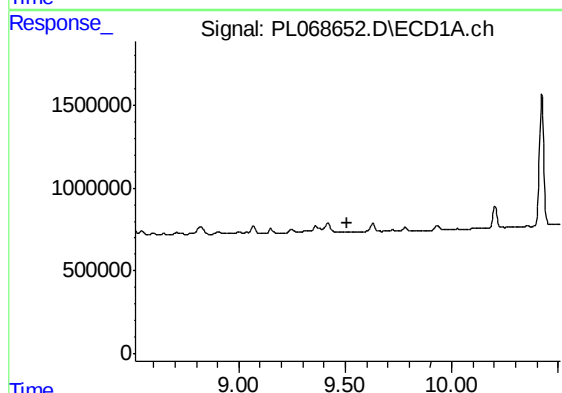
R.T.: 9.068 min  
Delta R.T.: -0.028 min  
Response: 247381  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



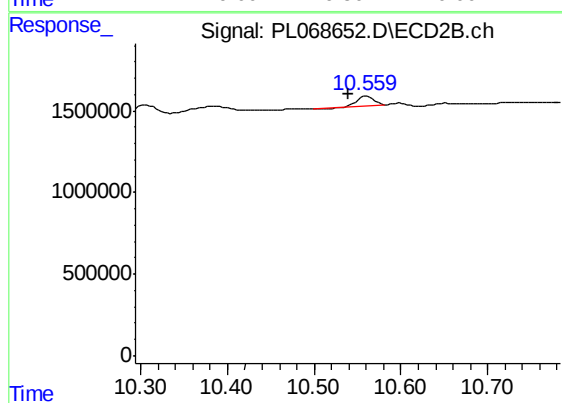
#20 Methoxychlor

R.T.: 9.937 min  
Delta R.T.: 0.025 min  
Response: 637420  
Conc: 1.25 ng/ml



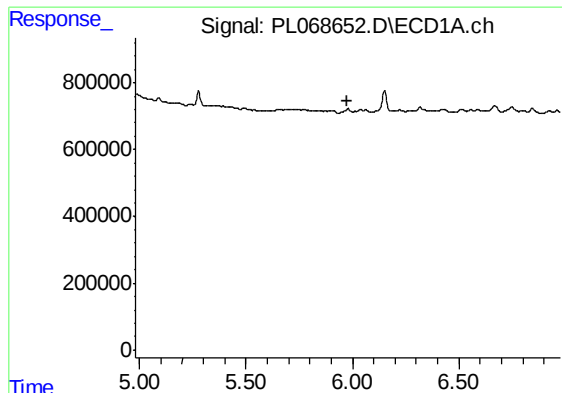
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.511 min  
Response: 0  
Conc: N.D.



#22 Mirex

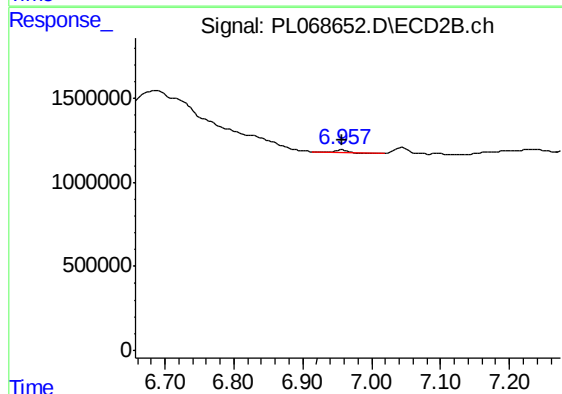
R.T.: 10.561 min  
Delta R.T.: 0.022 min  
Response: 835831  
Conc: 1.08 ng/ml



#23 Chlordane-1

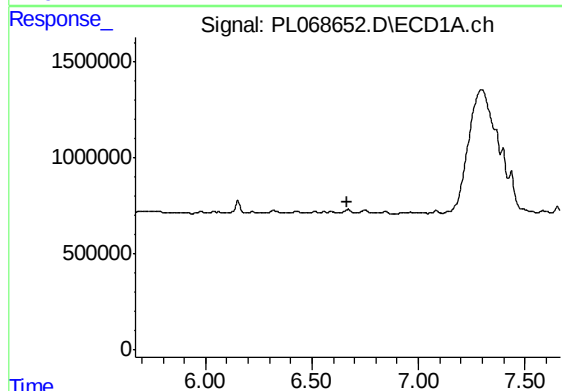
R.T.: 0.000 min  
Exp R.T. : 5.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



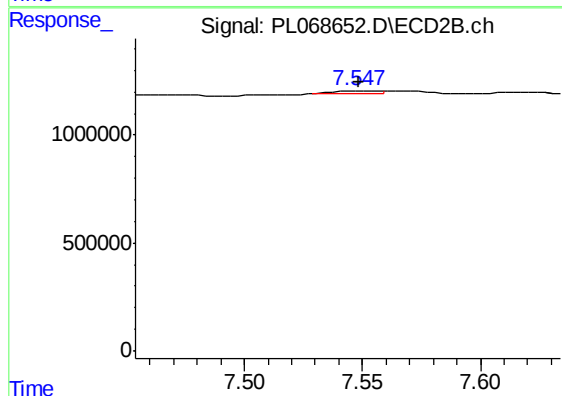
#23 Chlordane-1

R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 157947  
Conc: 3.90 ng/ml



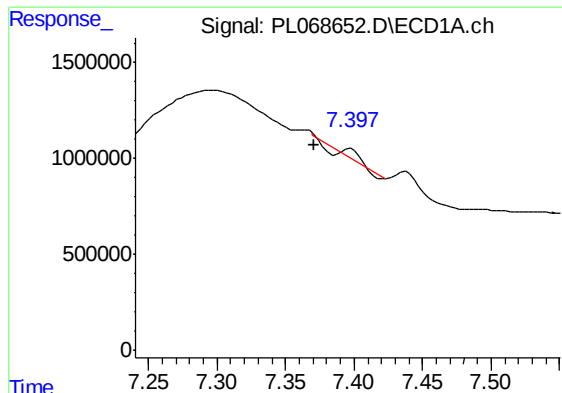
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.668 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

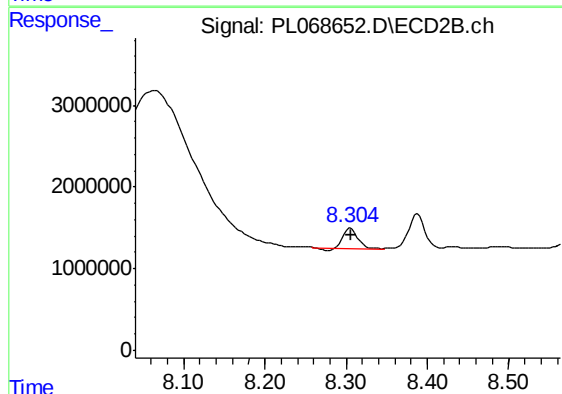
R.T.: 7.548 min  
Delta R.T.: 0.000 min  
Response: 189811  
Conc: 4.56 ng/ml



#25 Chlordane-3

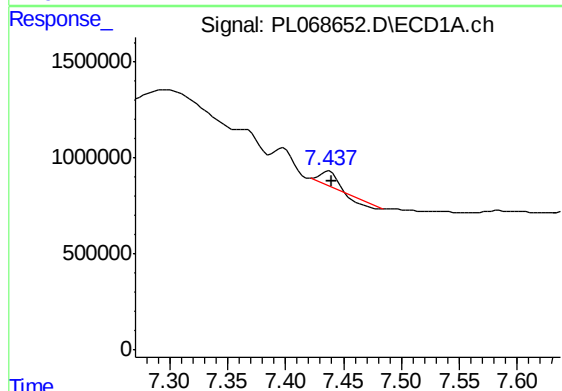
R.T.: 7.397 min  
Delta R.T.: 0.026 min  
Response: 321976  
Conc: 5.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



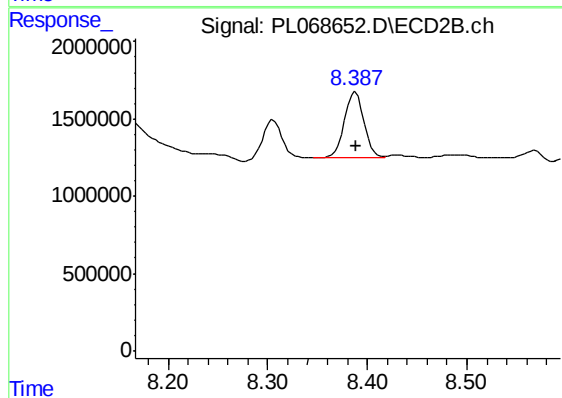
#25 Chlordane-3

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 2759150  
Conc: 17.82 ng/ml



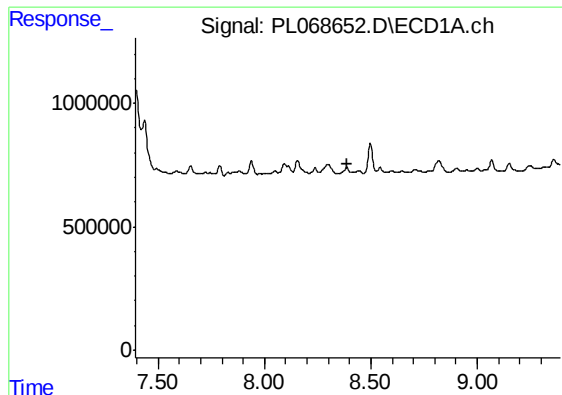
#26 Chlordane-4

R.T.: 7.437 min  
Delta R.T.: -0.002 min  
Response: 548822  
Conc: 9.72 ng/ml



#26 Chlordane-4

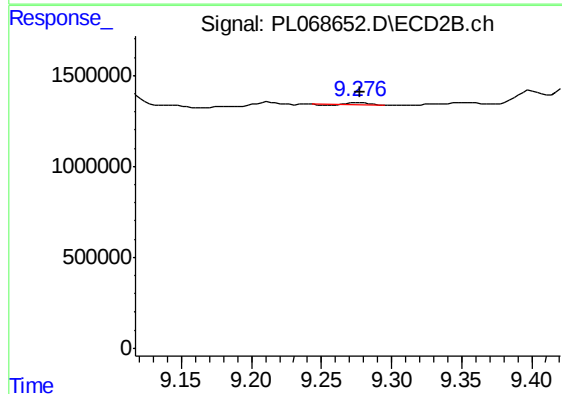
R.T.: 8.388 min  
Delta R.T.: 0.000 min  
Response: 5835396  
Conc: 31.13 ng/ml



#27 Chlordane-5

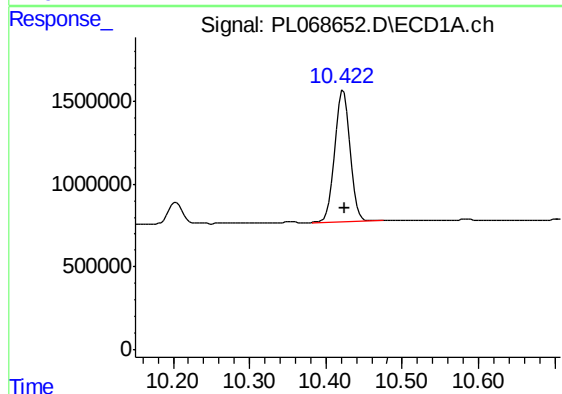
R.T.: 0.000 min  
Exp R.T. : 8.391 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8



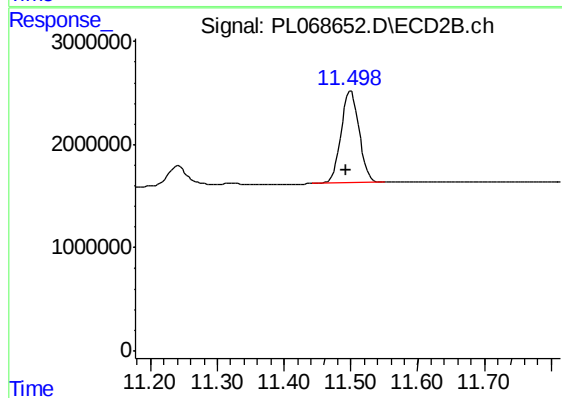
#27 Chlordane-5

R.T.: 9.277 min  
Delta R.T.: 0.000 min  
Response: 83071  
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min  
Delta R.T.: 0.000 min  
Response: 11015775  
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.500 min  
Delta R.T.: 0.008 min  
Response: 16799376  
Conc: 18.83 ng/ml