

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080521\  
 Data File : PL068745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2021 22:58  
 Operator : AR\AJ  
 Sample : M3281-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TWP03

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 03:17:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.639  | 5.568  | 8021465  | 18036273 | 19.392  | 17.764   |
| 28)                         | SA Decachlor... | 10.409 | 11.488 | 8537453  | 14611996 | 14.856  | 15.060   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 5.360  | 6.175f | 339572   | 18485    | 0.614   | 0.014 #  |
| 3)                          | MA gamma-BHC... | 5.752f | 6.549  | 743990   | 116389   | 1.371   | 0.089 #  |
| 4)                          | MA Heptachlor   | 0.000  | 7.186  | 0        | 358570   | N.D.    | 0.267 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.555  | 0        | 1367241  | N.D.    | 1.133 #  |
| 6)                          | B beta-BHC      | 6.126f | 0.000  | 624134   | 0        | 2.214   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 8.033  | 0        | 207621   | N.D.    | 0.180 #  |
| 9)                          | A Endosulfan I  | 7.482  | 8.433  | 342264   | 48536    | 0.674   | 0.046 #  |
| 10)                         | B gamma-Chl...  | 7.378f | 8.293  | 875056   | 508831   | 1.597   | 0.444 #  |
| 11)                         | B alpha-Chl...  | 7.434  | 8.377  | 1168892  | 1326198  | 2.124   | 1.155 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.555f | 0        | 192185   | N.D.    | 0.182 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.730  | 0        | 691483   | N.D.    | 0.638 #  |
| 14)                         | MA Endrin       | 0.000  | 8.970  | 0        | 139689   | N.D.    | 0.154 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.215  | 0        | 531333   | N.D.    | 0.579 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.104  | 0        | 808194   | N.D.    | 0.946 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.425  | 0        | 209044   | N.D.    | 0.221 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.327  | 0        | 427007   | N.D.    | 0.609 #  |
| 19)                         | B Endosulfa...  | 8.786  | 0.000  | 247458   | 0        | 0.481   | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.537 | 0        | 295300   | N.D.    | 0.373 #  |
| 23)                         | Chlordane-1     | 5.973  | 0.000  | 196625   | 0        | 13.516  | N.D. #   |
| 24)                         | Chlordane-2     | 6.659  | 7.555  | 12124768 | 1367241  | 577.550 | 31.555 # |
| 25)                         | Chlordane-3     | 7.378f | 8.293  | 875056   | 508831   | 16.683  | 3.115 #  |
| 26)                         | Chlordane-4     | 7.434  | 8.377  | 1168892  | 1326198  | 21.001  | 6.687 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.292f | 0        | 71174    | N.D.    | 2.055 #  |
| -----                       |                 |        |        |          |          |         |          |

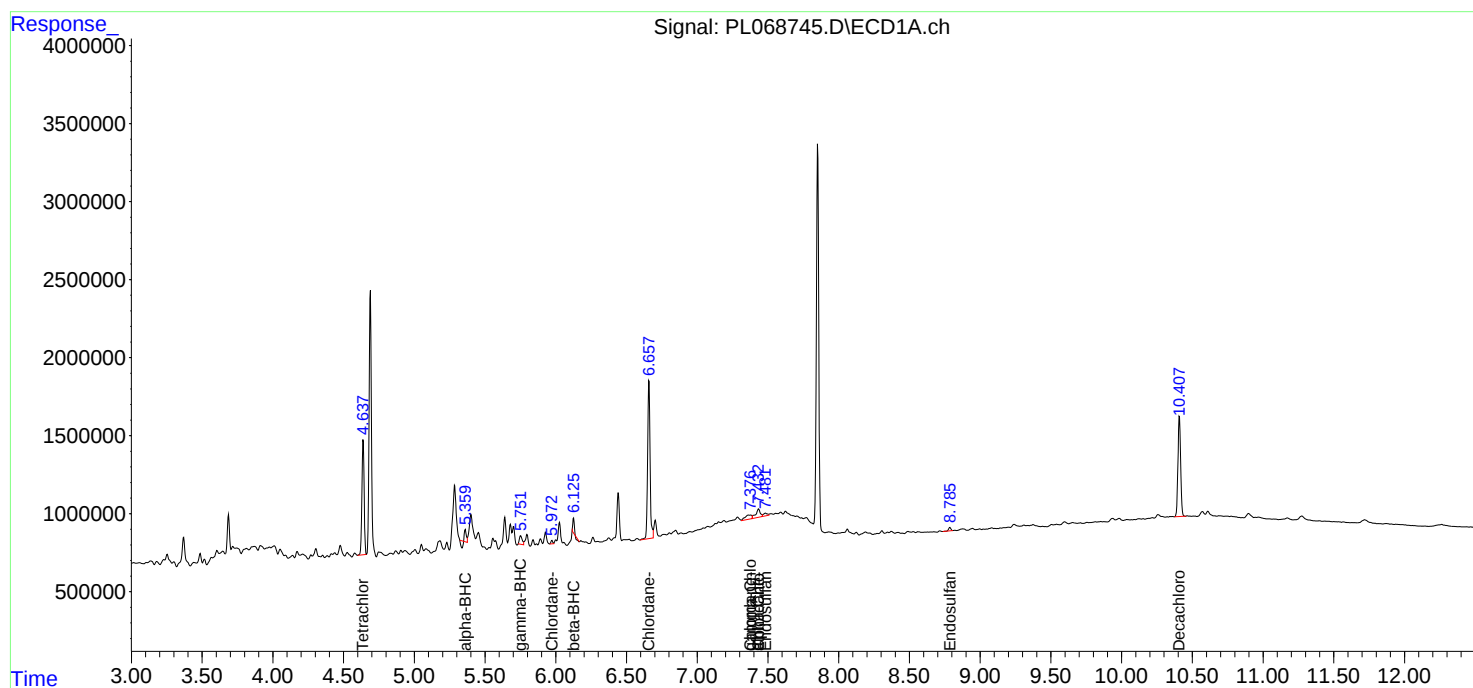
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

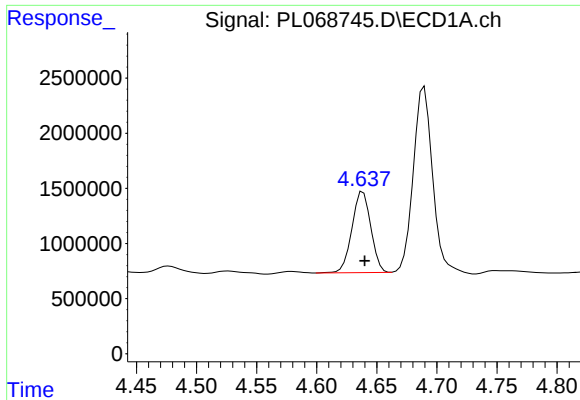
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080521\  
 Data File : PL068745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2021 22:58  
 Operator : AR\AJ  
 Sample : M3281-07  
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 03:17:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
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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

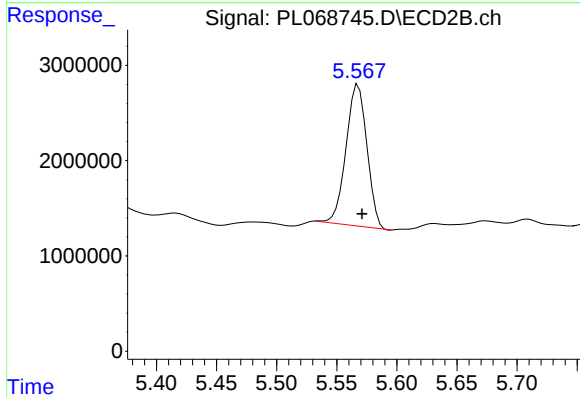




#1 Tetrachloro-m-xylene

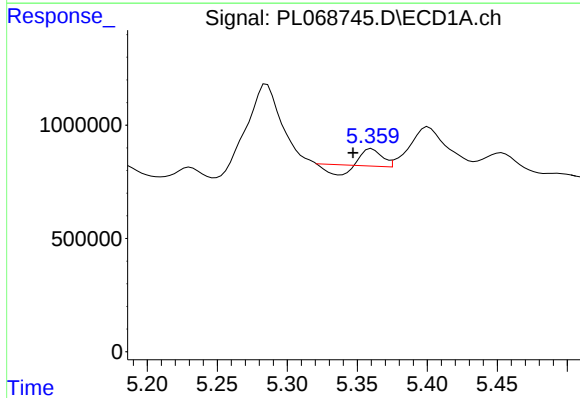
R.T.: 4.639 min  
Delta R.T.: -0.001 min  
Response: 8021465  
Conc: 19.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



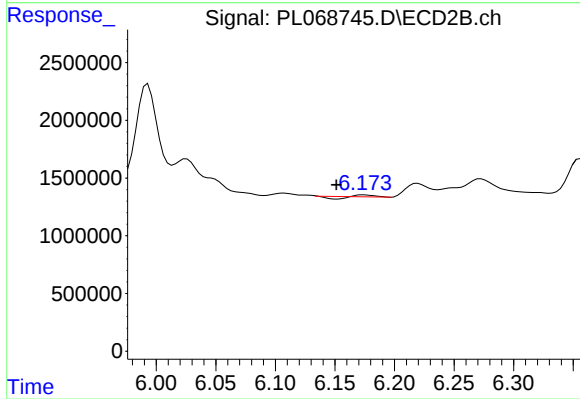
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: -0.003 min  
Response: 18036273  
Conc: 17.76 ng/ml



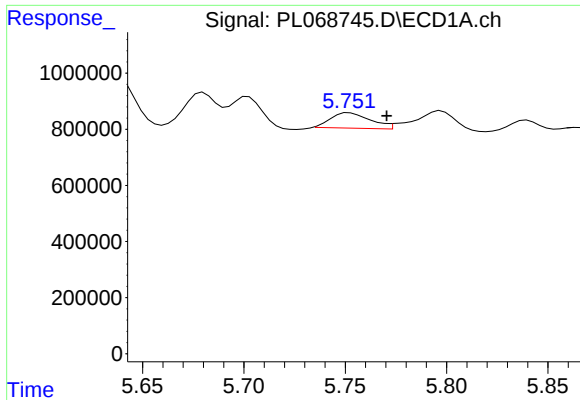
#2 alpha-BHC

R.T.: 5.360 min  
Delta R.T.: 0.013 min  
Response: 339572  
Conc: 0.61 ng/ml



#2 alpha-BHC

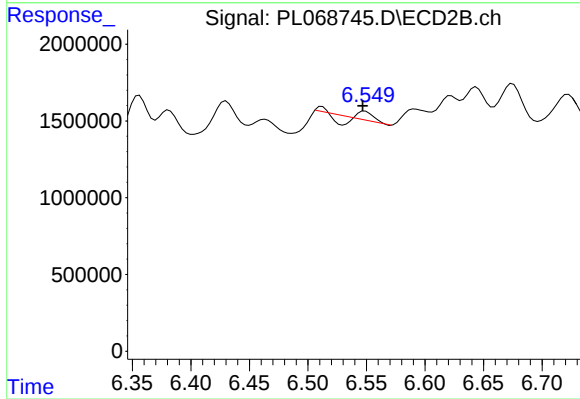
R.T.: 6.175 min  
Delta R.T.: 0.023 min  
Response: 18485  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

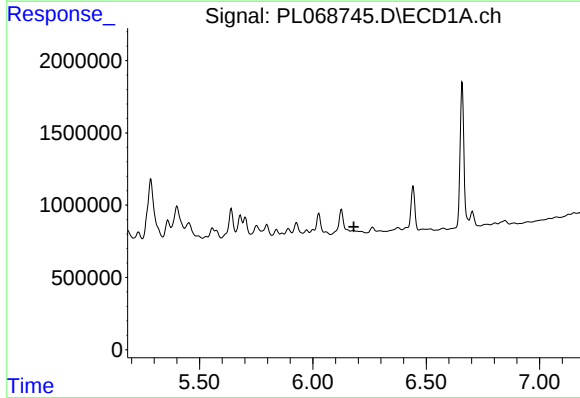
R.T.: 5.752 min  
Delta R.T.: -0.018 min  
Response: 743990  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



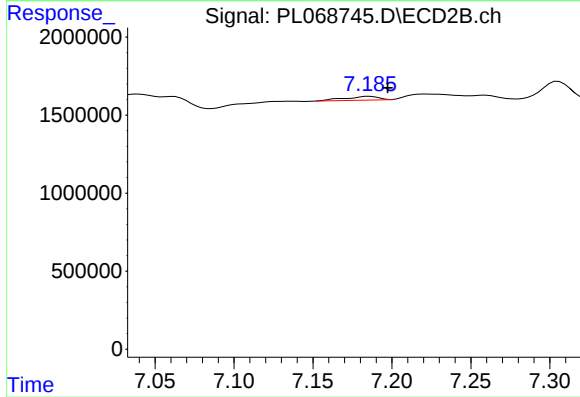
#3 gamma-BHC (Lindane)

R.T.: 6.549 min  
Delta R.T.: 0.002 min  
Response: 116389  
Conc: 0.09 ng/ml



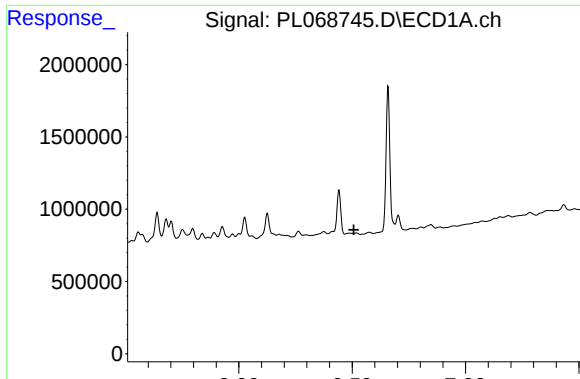
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 6.180 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

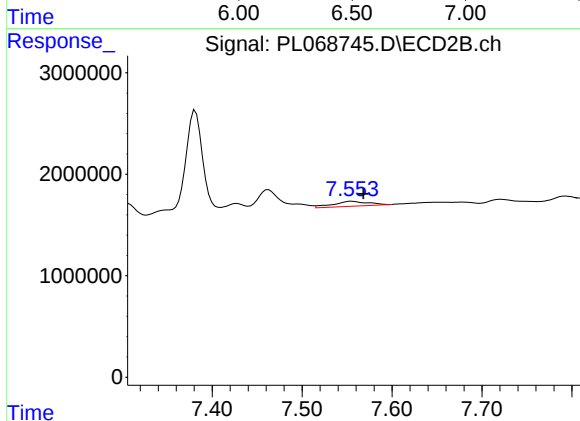
R.T.: 7.186 min  
Delta R.T.: -0.011 min  
Response: 358570  
Conc: 0.27 ng/ml



#5 Aldrin

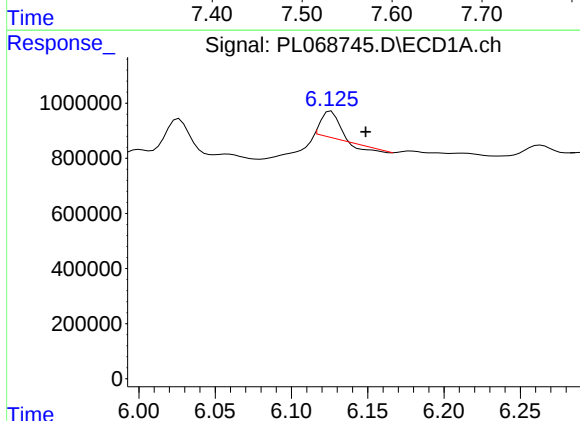
R.T.: 0.000 min  
Exp R.T.: 6.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



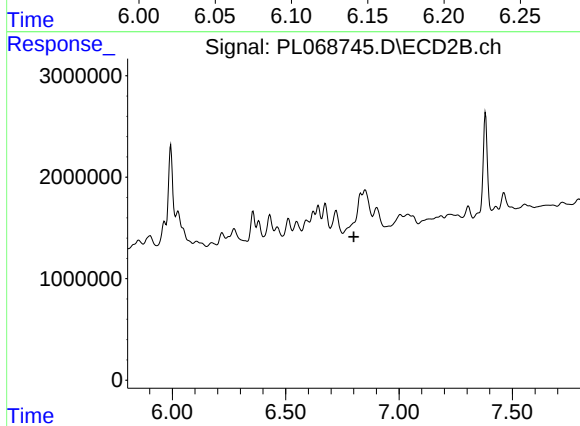
#5 Aldrin

R.T.: 7.555 min  
Delta R.T.: -0.013 min  
Response: 1367241  
Conc: 1.13 ng/ml



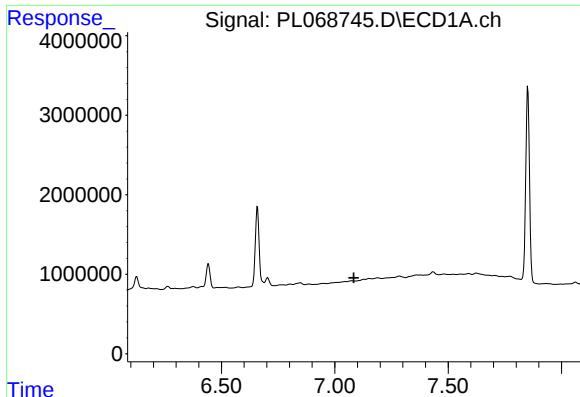
#6 beta-BHC

R.T.: 6.126 min  
Delta R.T.: -0.023 min  
Response: 624134  
Conc: 2.21 ng/ml



#6 beta-BHC

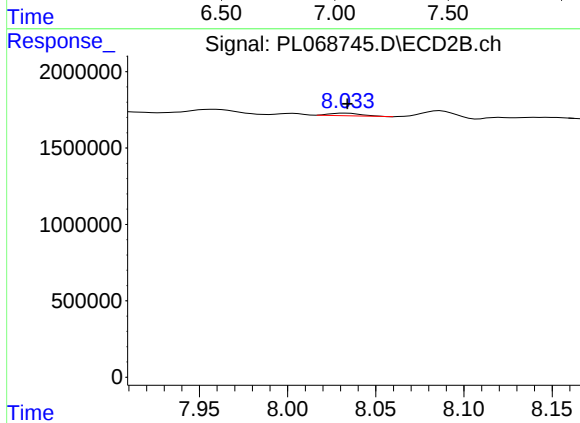
R.T.: 0.000 min  
Exp R.T.: 6.800 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

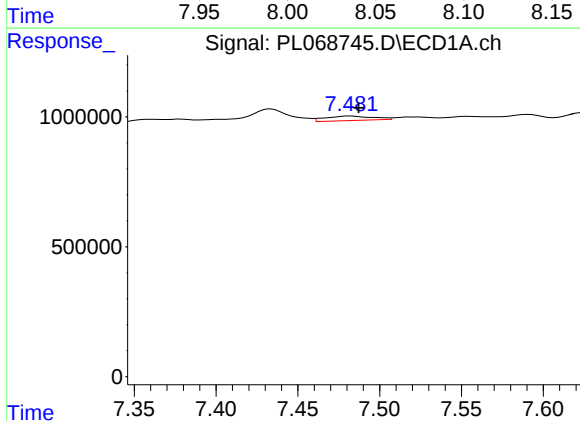
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



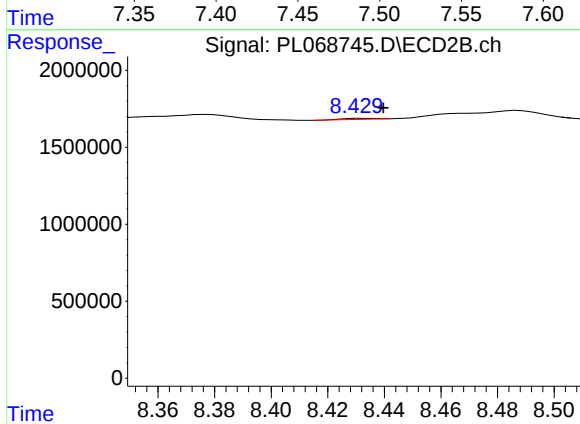
#8 Heptachlor epoxide

R.T.: 8.033 min  
Delta R.T.: -0.001 min  
Response: 207621  
Conc: 0.18 ng/ml



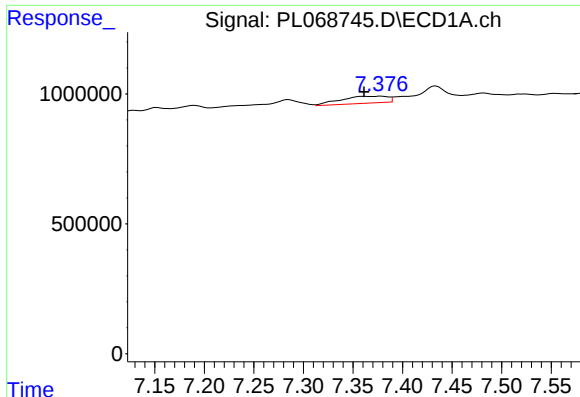
#9 Endosulfan I

R.T.: 7.482 min  
Delta R.T.: -0.005 min  
Response: 342264  
Conc: 0.67 ng/ml



#9 Endosulfan I

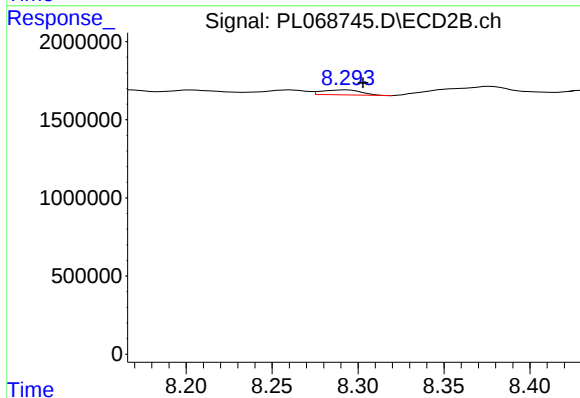
R.T.: 8.433 min  
Delta R.T.: -0.007 min  
Response: 48536  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

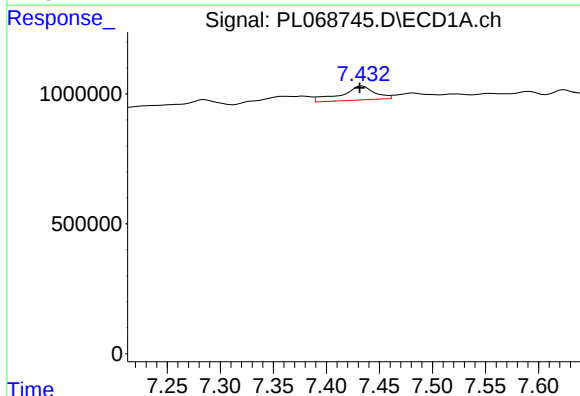
R.T.: 7.378 min  
Delta R.T.: 0.017 min  
Response: 875056  
Conc: 1.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



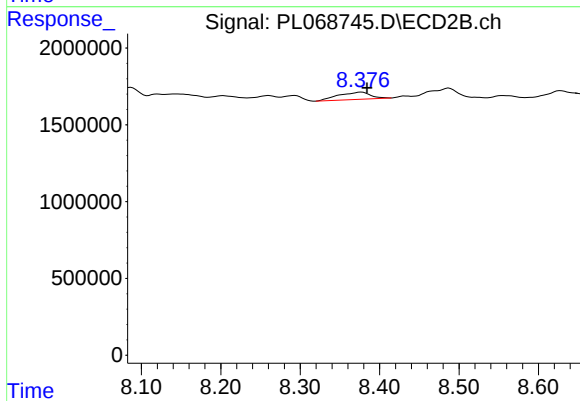
#10 gamma-Chlordane

R.T.: 8.293 min  
Delta R.T.: -0.010 min  
Response: 508831  
Conc: 0.44 ng/ml



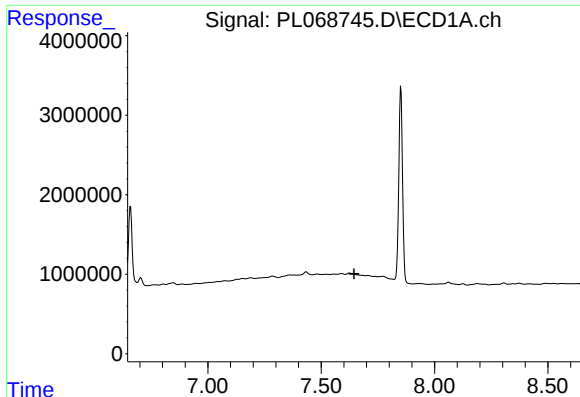
#11 alpha-Chlordane

R.T.: 7.434 min  
Delta R.T.: 0.002 min  
Response: 1168892  
Conc: 2.12 ng/ml



#11 alpha-Chlordane

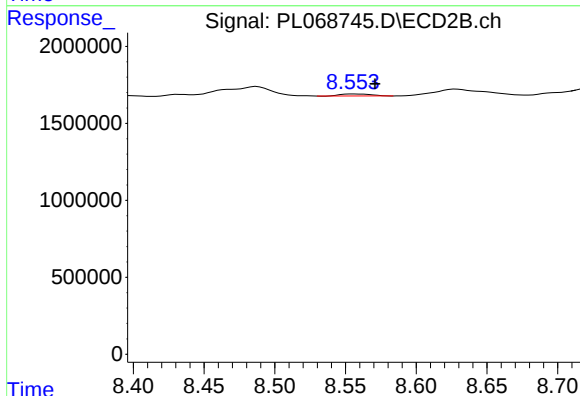
R.T.: 8.377 min  
Delta R.T.: -0.007 min  
Response: 1326198  
Conc: 1.15 ng/ml



#12 4,4'-DDE

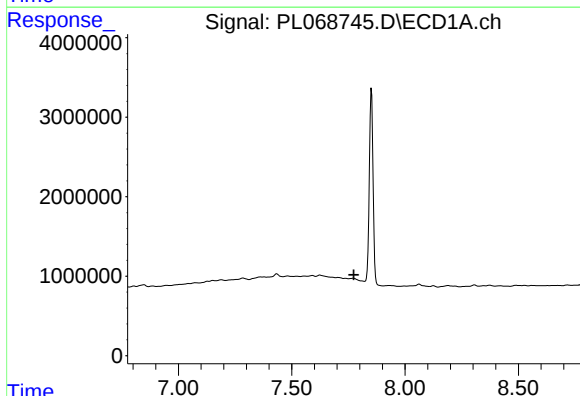
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



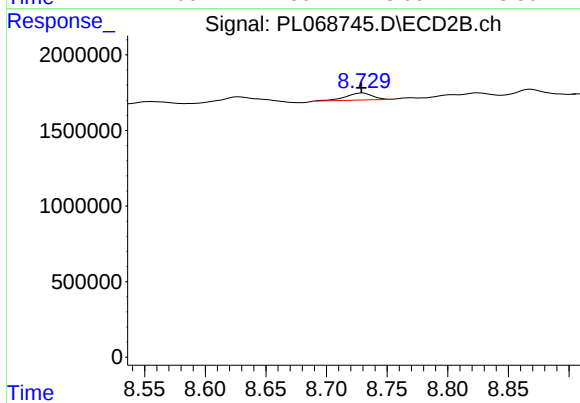
#12 4,4'-DDE

R.T.: 8.555 min  
Delta R.T.: -0.016 min  
Response: 192185  
Conc: 0.18 ng/ml



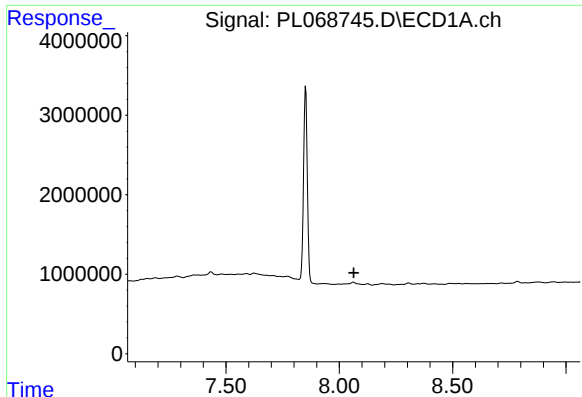
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

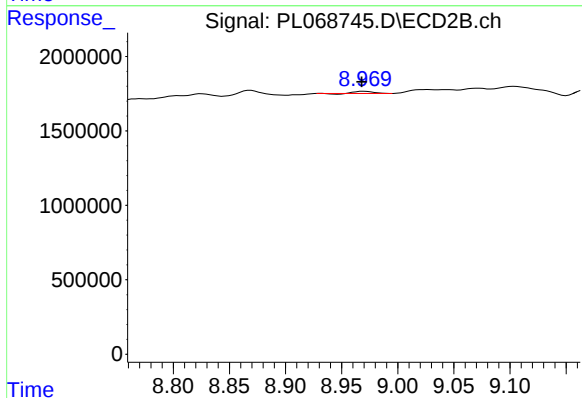
R.T.: 8.730 min  
Delta R.T.: 0.001 min  
Response: 691483  
Conc: 0.64 ng/ml



#14 Endrin

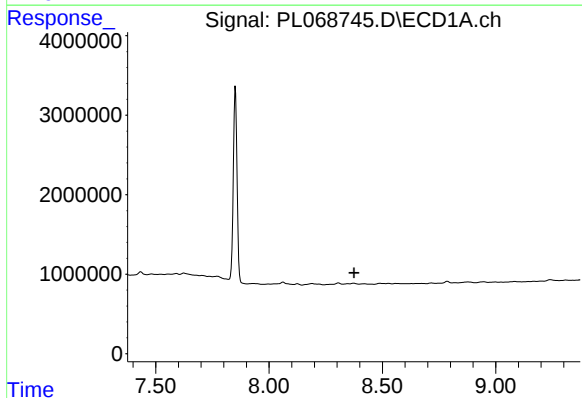
R.T.: 0.000 min  
Exp R.T. : 8.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



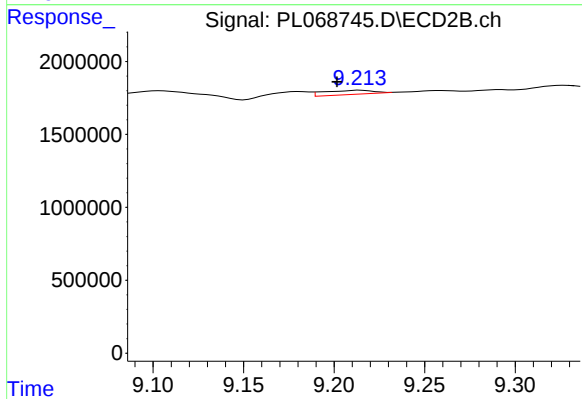
#14 Endrin

R.T.: 8.970 min  
Delta R.T.: 0.002 min  
Response: 139689  
Conc: 0.15 ng/ml



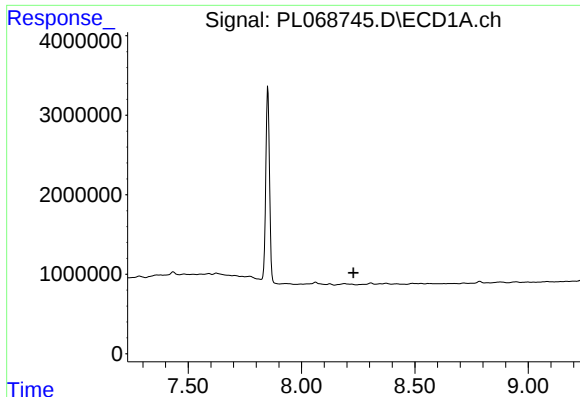
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.375 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

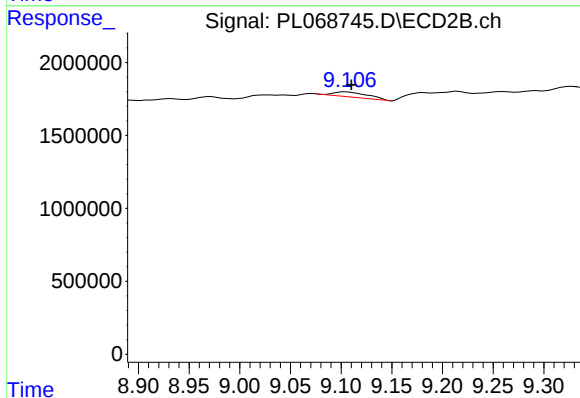
R.T.: 9.215 min  
Delta R.T.: 0.013 min  
Response: 531333  
Conc: 0.58 ng/ml



#16 4,4'-DDD

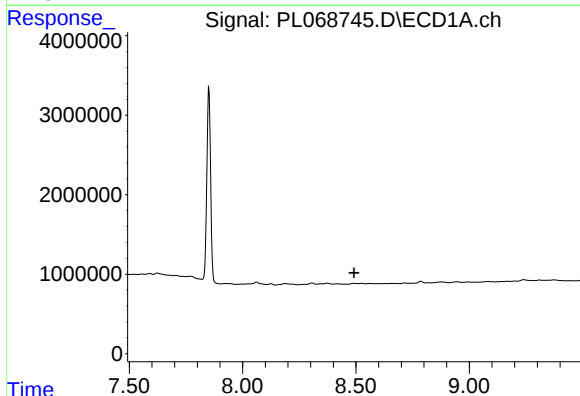
R.T.: 0.000 min  
Exp R.T.: 8.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



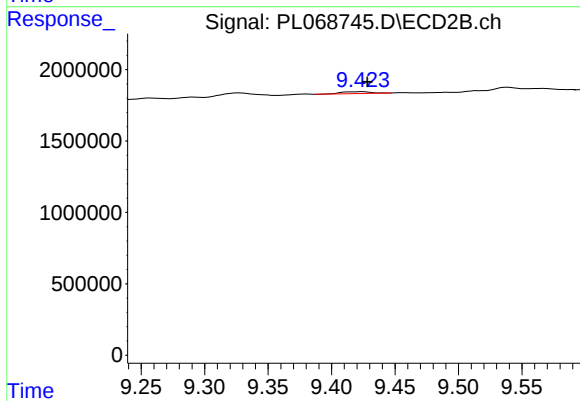
#16 4,4'-DDD

R.T.: 9.104 min  
Delta R.T.: -0.006 min  
Response: 808194  
Conc: 0.95 ng/ml



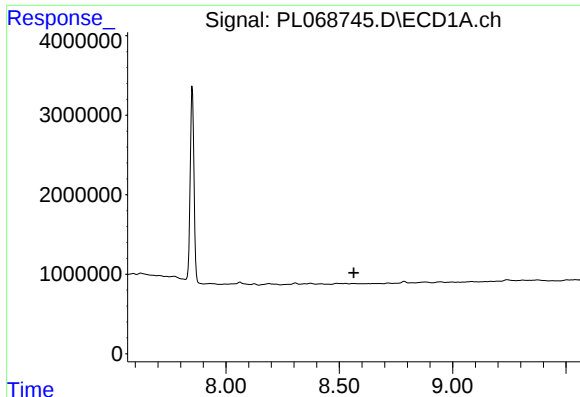
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.492 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

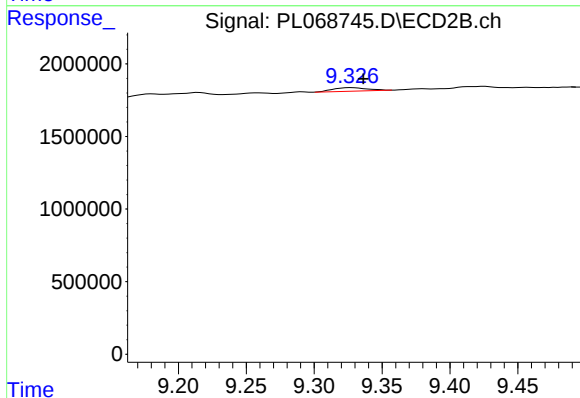
R.T.: 9.425 min  
Delta R.T.: -0.003 min  
Response: 209044  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

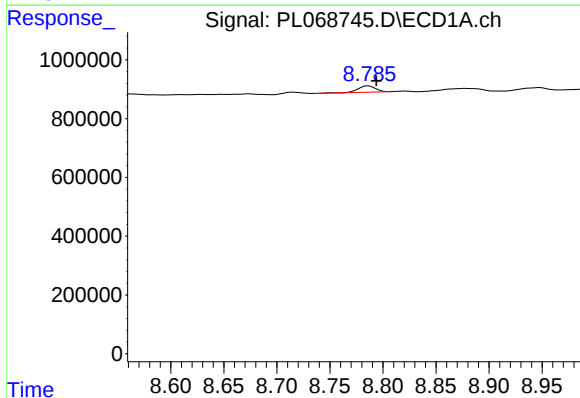
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



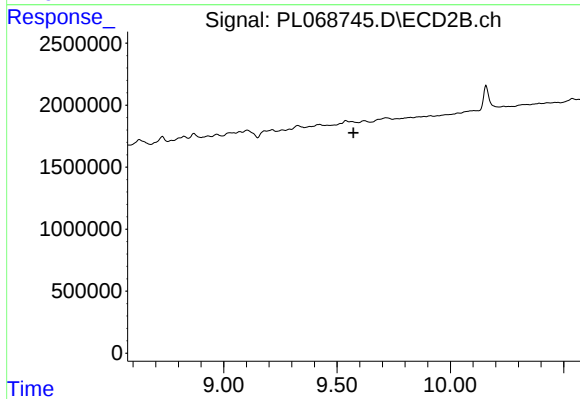
#18 Endrin aldehyde

R.T.: 9.327 min  
Delta R.T.: -0.009 min  
Response: 427007  
Conc: 0.61 ng/ml



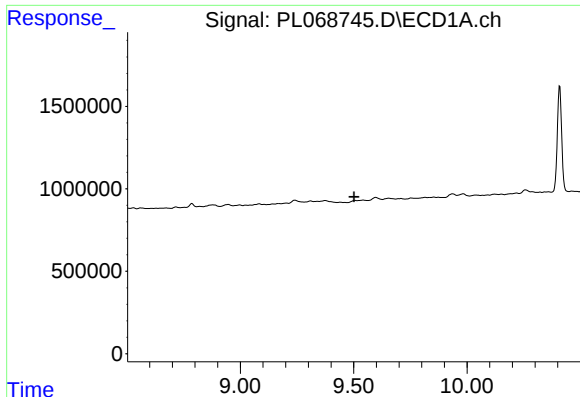
#19 Endosulfan Sulfate

R.T.: 8.786 min  
Delta R.T.: -0.008 min  
Response: 247458  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

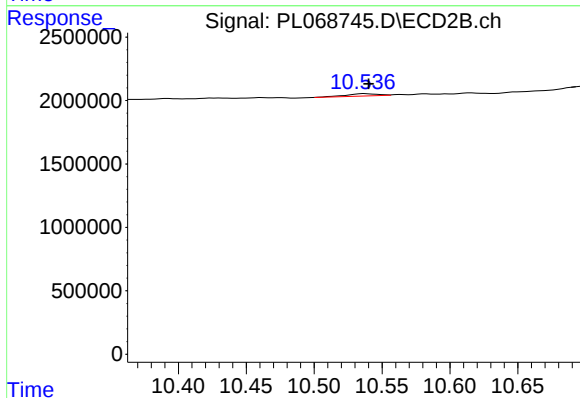
R.T.: 0.000 min  
Exp R.T.: 9.573 min  
Response: 0  
Conc: N.D.



#22 Mirex

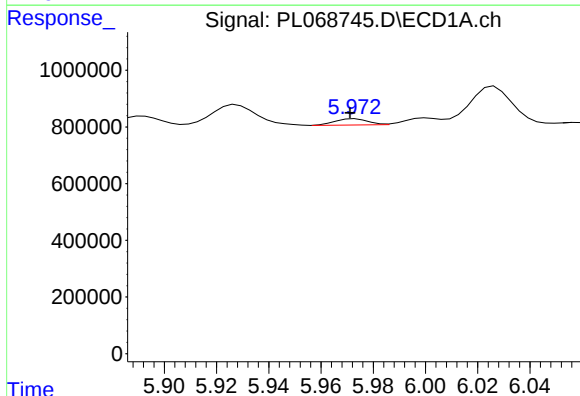
R.T.: 0.000 min  
Exp R.T.: 9.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



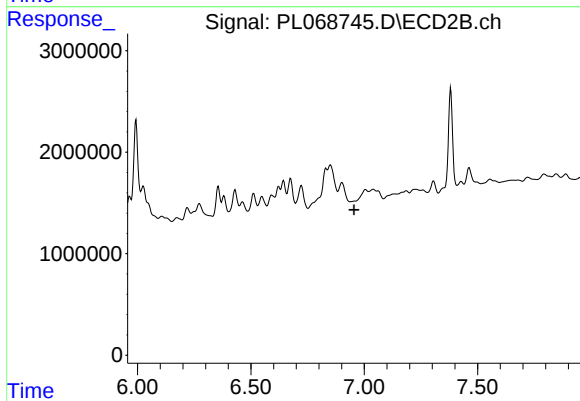
#22 Mirex

R.T.: 10.537 min  
Delta R.T.: -0.003 min  
Response: 295300  
Conc: 0.37 ng/ml



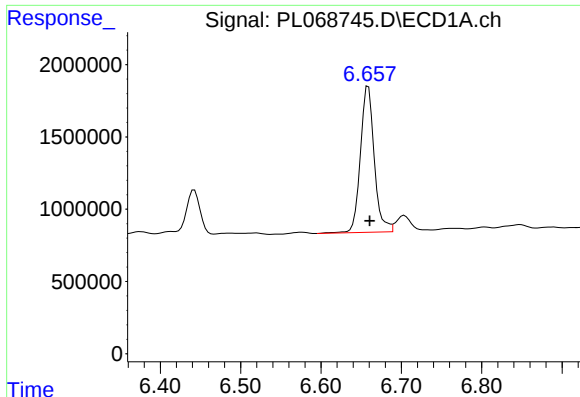
#23 Chlordane-1

R.T.: 5.973 min  
Delta R.T.: 0.002 min  
Response: 196625  
Conc: 13.52 ng/ml



#23 Chlordane-1

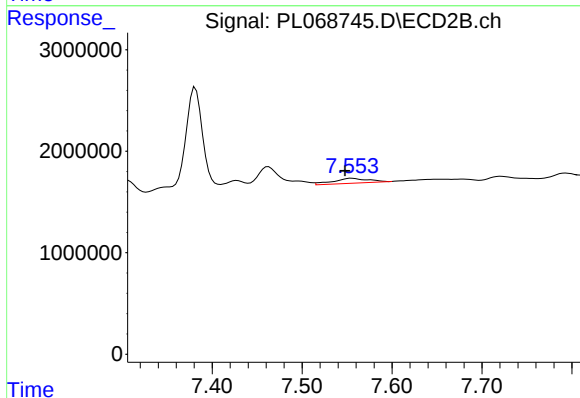
R.T.: 0.000 min  
Exp R.T.: 6.956 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

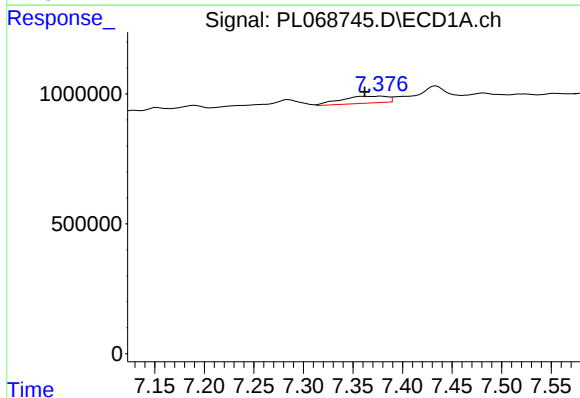
R.T.: 6.659 min  
Delta R.T.: -0.002 min  
Response: 12124768  
Conc: 577.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



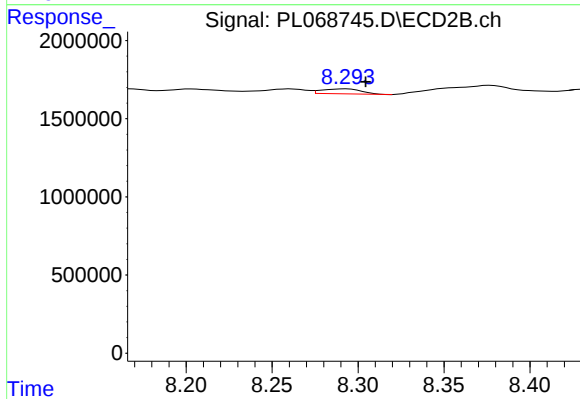
#24 Chlordane-2

R.T.: 7.555 min  
Delta R.T.: 0.008 min  
Response: 1367241  
Conc: 31.56 ng/ml



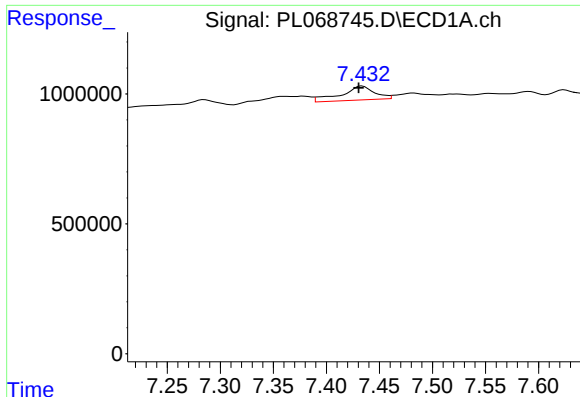
#25 Chlordane-3

R.T.: 7.378 min  
Delta R.T.: 0.016 min  
Response: 875056  
Conc: 16.68 ng/ml



#25 Chlordane-3

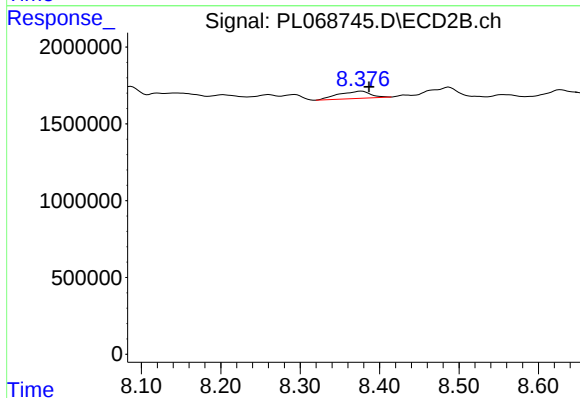
R.T.: 8.293 min  
Delta R.T.: -0.011 min  
Response: 508831  
Conc: 3.11 ng/ml



#26 Chlordane-4

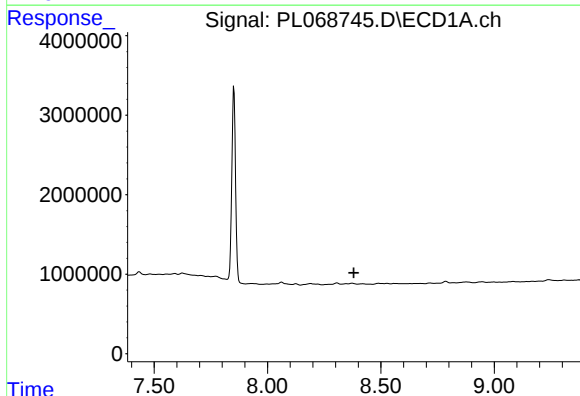
R.T.: 7.434 min  
Delta R.T.: 0.003 min  
Response: 1168892  
Conc: 21.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



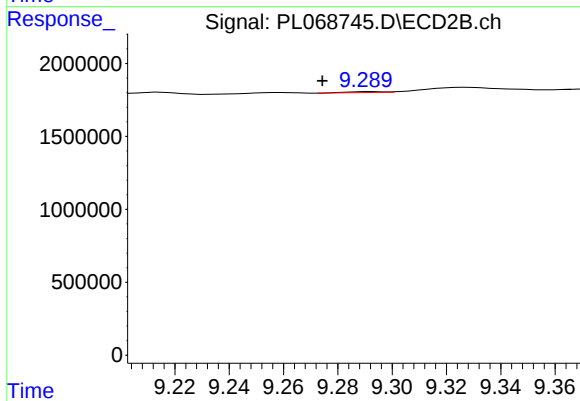
#26 Chlordane-4

R.T.: 8.377 min  
Delta R.T.: -0.010 min  
Response: 1326198  
Conc: 6.69 ng/ml



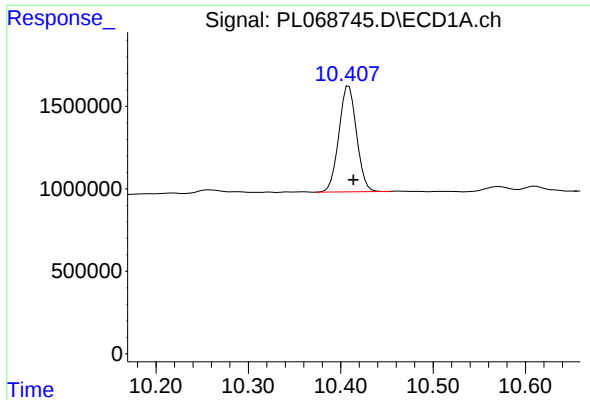
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 8.380 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

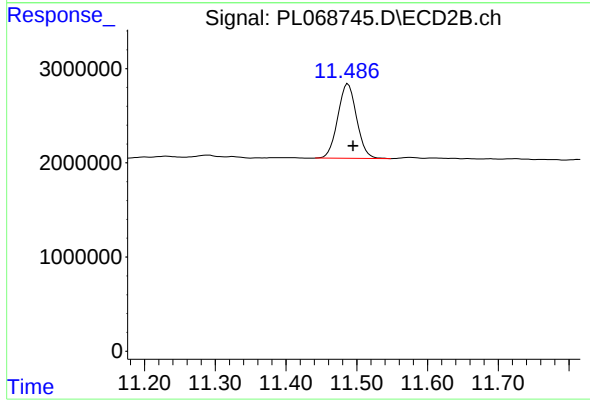
R.T.: 9.292 min  
Delta R.T.: 0.018 min  
Response: 71174  
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min  
Delta R.T.: -0.005 min  
Response: 8537453  
Conc: 14.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TWP03



#28 Decachlorobiphenyl

R.T.: 11.488 min  
Delta R.T.: -0.007 min  
Response: 14611996  
Conc: 15.06 ng/ml