

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080619\  
 Data File : PL051114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2019 18:04  
 Operator : SM\AJ  
 Sample : K4162-04  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RBR-200050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 00:43:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 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... | 3.318  | 3.928  | 185.2E6  | 50403446 | 18.430 | 17.666  |
| 2)                          | SA Decachlor... | 7.978  | 8.956  | 150.2E6  | 40706086 | 14.834 | 14.394  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.340f | 0        | 33175288 | N.D.   | 8.041 # |
| 6)                          | B beta-BHC      | 0.000  | 4.802f | 0        | 4686977  | N.D.   | 2.711 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.806  | 0        | 4831441  | N.D.   | 1.263 # |
| 9)                          | A Endosulfan I  | 5.337f | 0.000  | 4979650  | 0        | 0.342  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.196  | 0.000  | 24897473 | 0        | 1.577  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.267  | 0.000  | 18596819 | 0        | 1.219  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.845  | 0        | 19271114 | N.D.   | 6.062 # |
| 16)                         | A 4,4'-DDD      | 5.934  | 0.000  | 5424711  | 0        | 0.453  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.167  | 0.000  | 9914035  | 0        | 0.800  | N.D. #  |
| 22)                         | Mirex           | 7.117  | 0.000  | 9918642  | 0        | 1.012  | N.D. #  |
| 25)                         | Chlordane-3     | 5.196  | 0.000  | 24897473 | 0        | 17.787 | N.D. #  |
| 26)                         | Chlordane-4     | 5.267  | 0.000  | 18596819 | 0        | 14.099 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

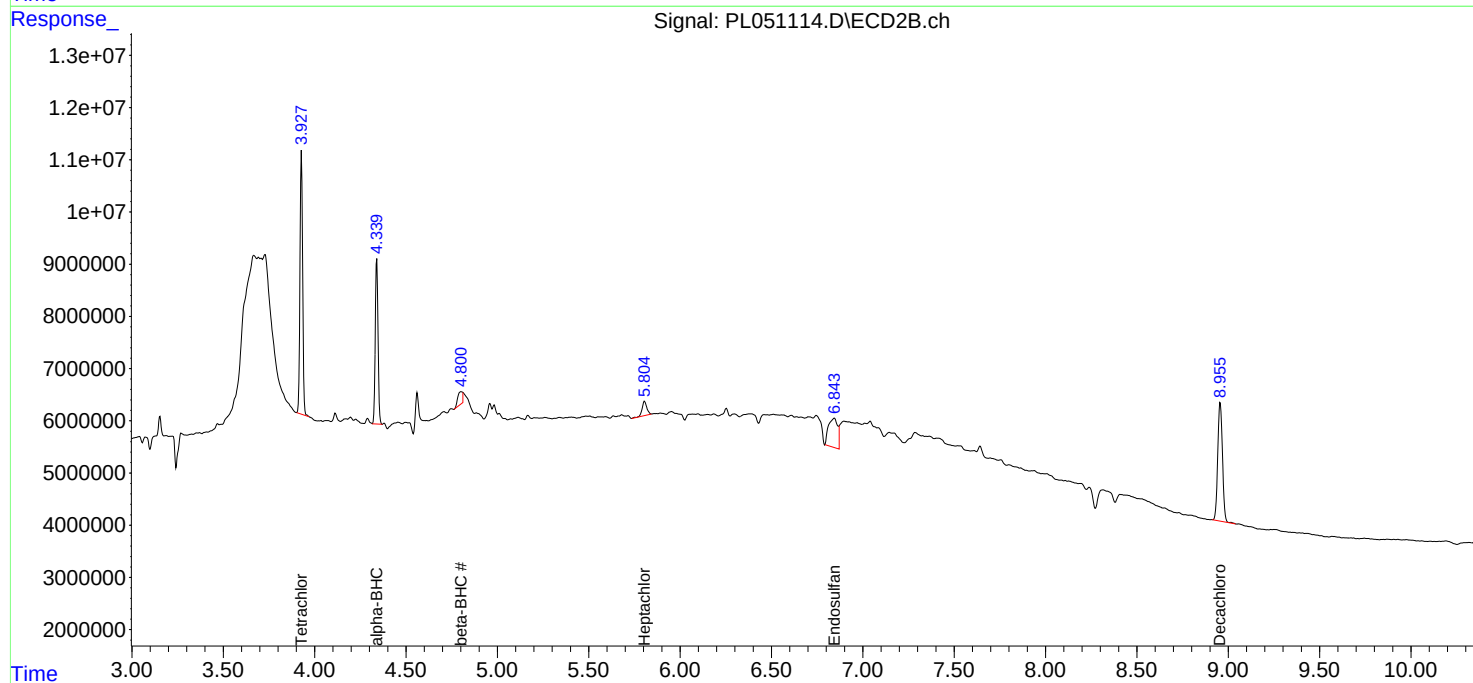
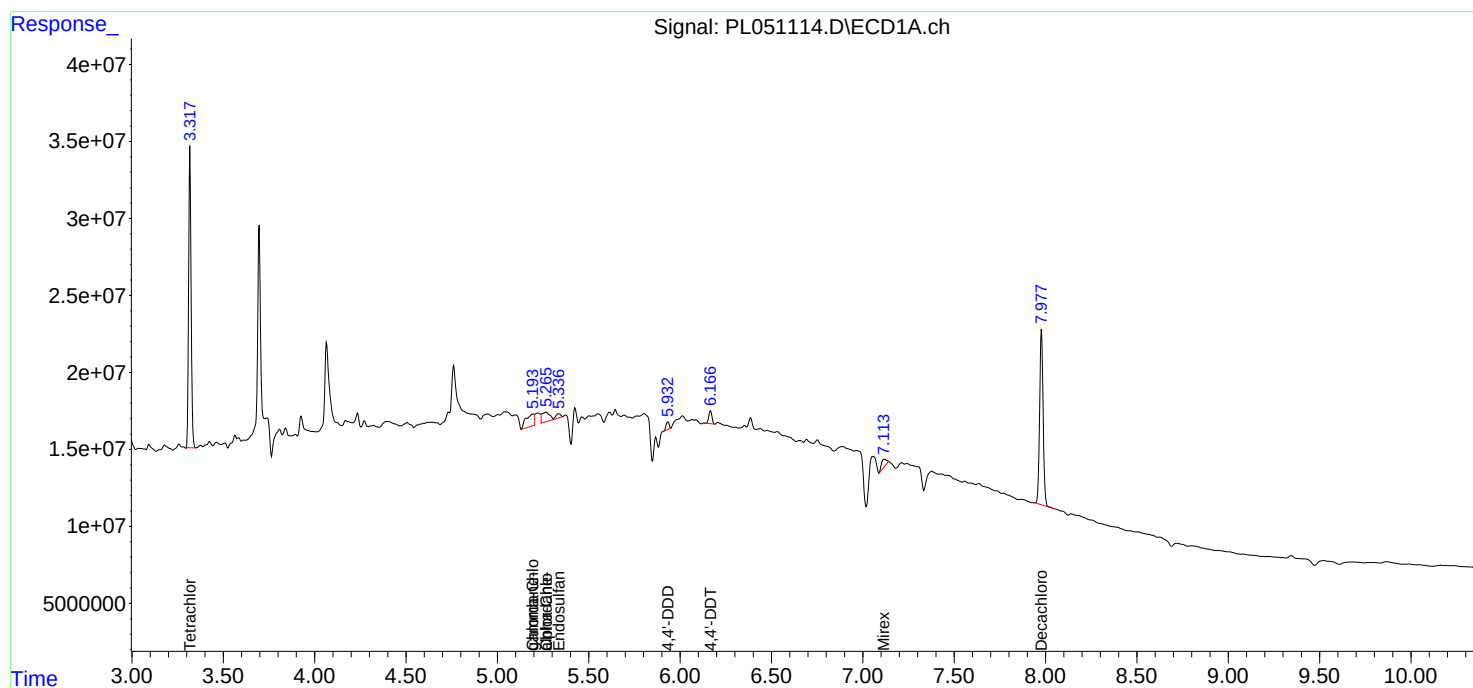
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

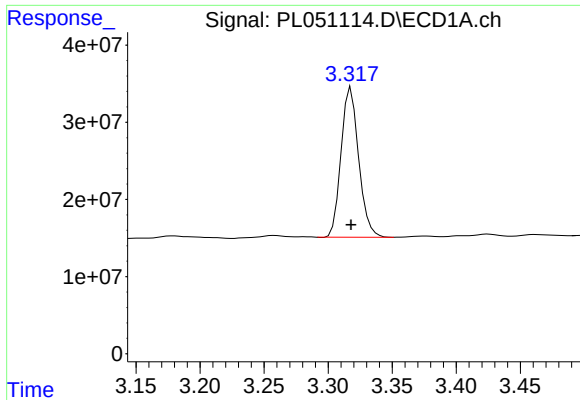
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080619\  
Data File : PL051114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2019 18:04  
Operator : SM\AJ  
Sample : K4162-04  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
RBR-200050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 00:43:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
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

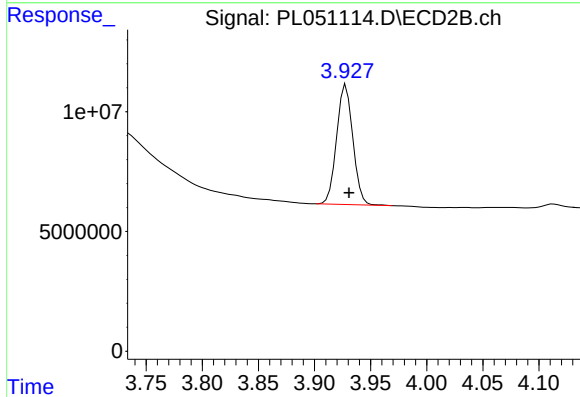




#1 Tetrachloro-m-xylene

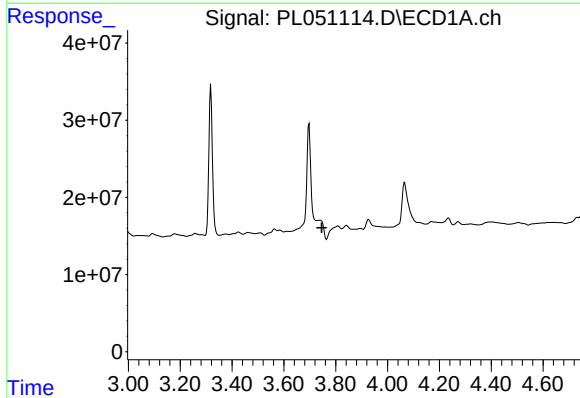
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 185184790  
Conc: 18.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



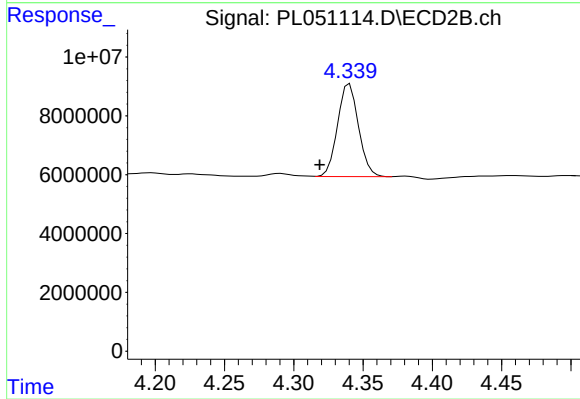
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 50403446  
Conc: 17.67 ng/ml



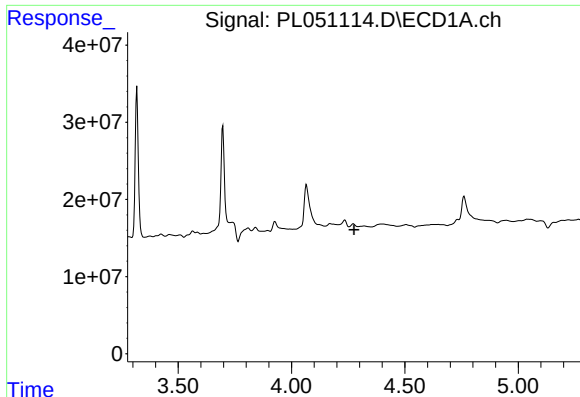
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.746 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

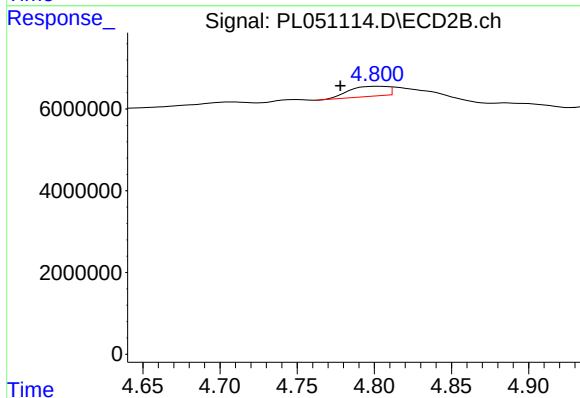
R.T.: 4.340 min  
Delta R.T.: 0.021 min  
Response: 33175288  
Conc: 8.04 ng/ml



#6 beta-BHC

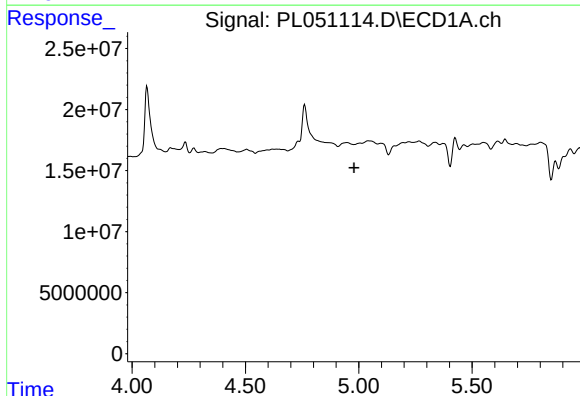
R.T.: 0.000 min  
Exp R.T.: 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



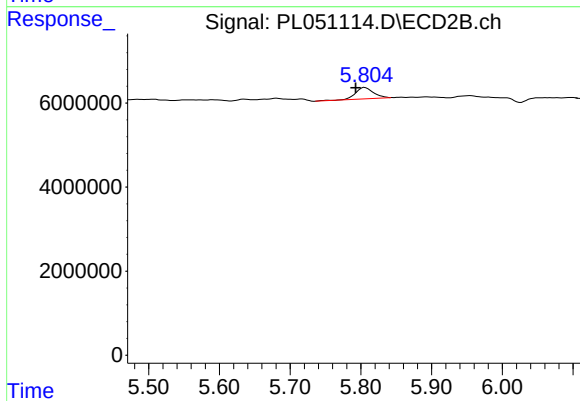
#6 beta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.024 min  
Response: 4686977  
Conc: 2.71 ng/ml



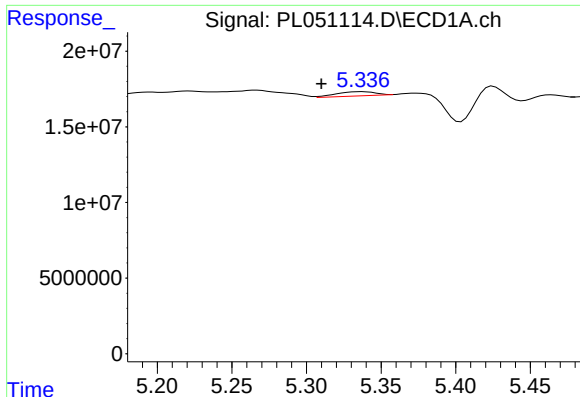
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

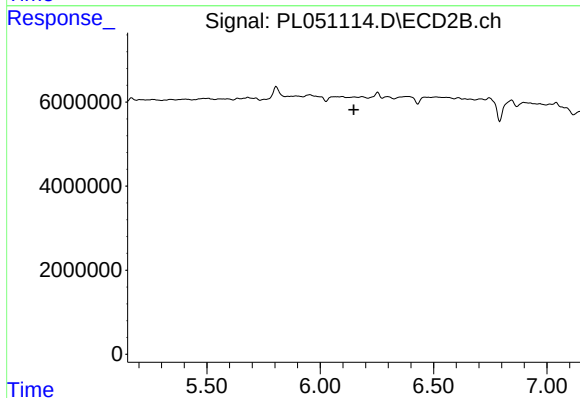
R.T.: 5.806 min  
Delta R.T.: 0.013 min  
Response: 4831441  
Conc: 1.26 ng/ml



#9 Endosulfan I

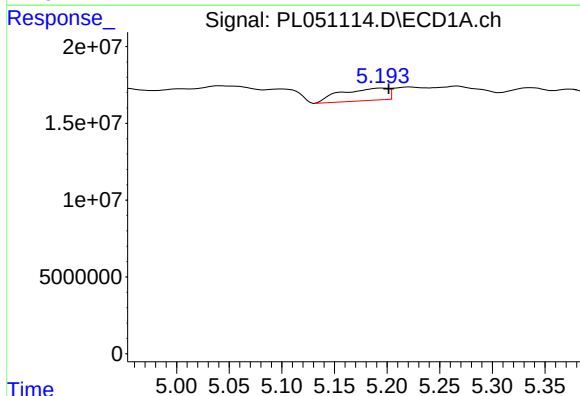
R.T.: 5.337 min  
Delta R.T.: 0.027 min  
Response: 4979650  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



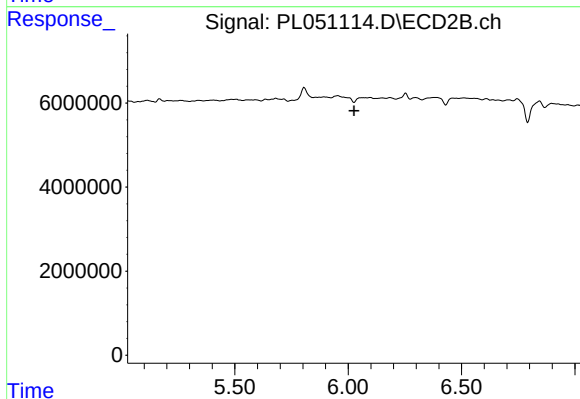
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



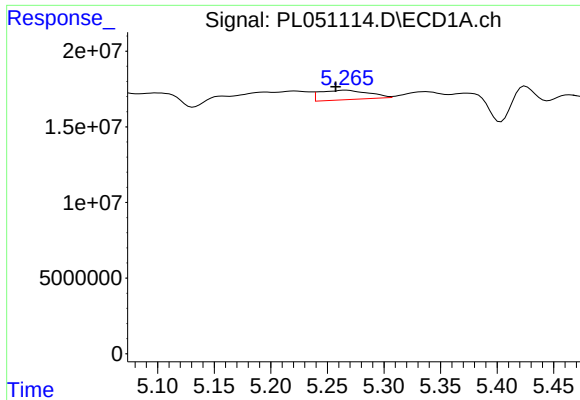
#10 gamma-Chlordane

R.T.: 5.196 min  
Delta R.T.: -0.006 min  
Response: 24897473  
Conc: 1.58 ng/ml



#10 gamma-Chlordane

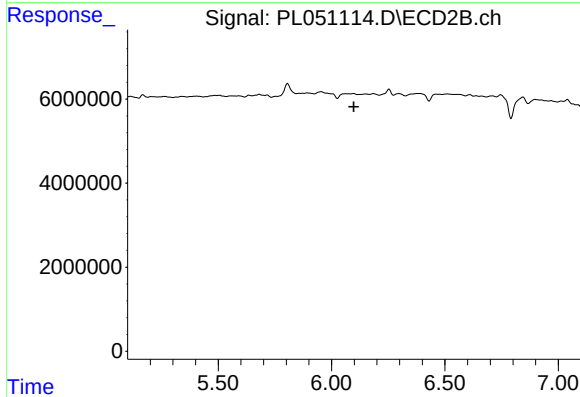
R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

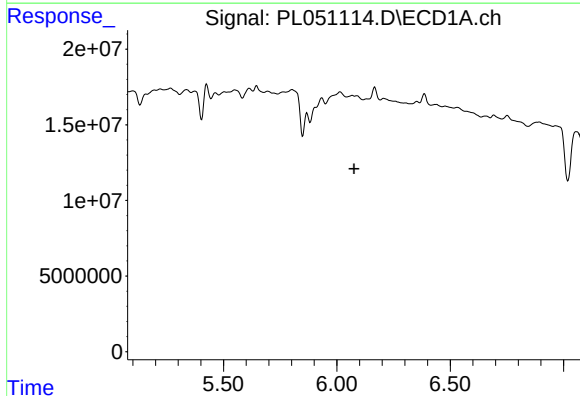
R.T.: 5.267 min  
Delta R.T.: 0.009 min  
Response: 18596819  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



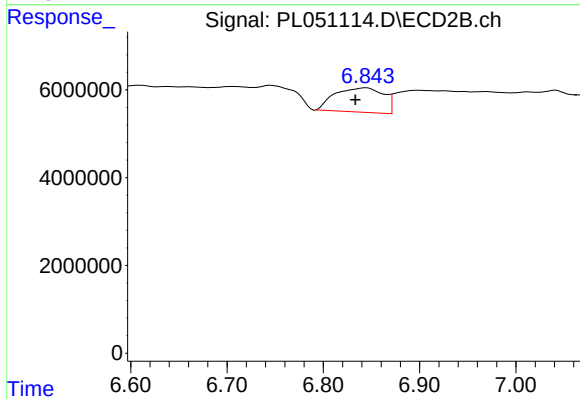
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.098 min  
Response: 0  
Conc: N.D.



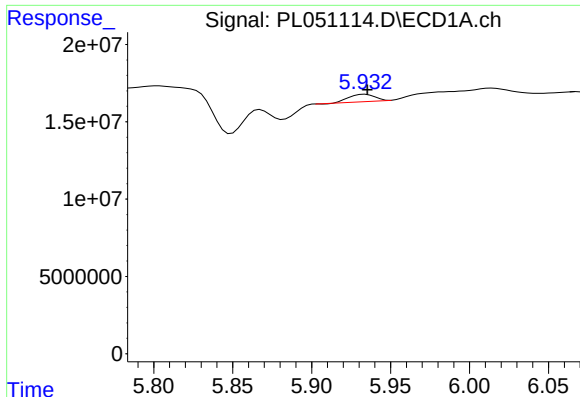
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.076 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

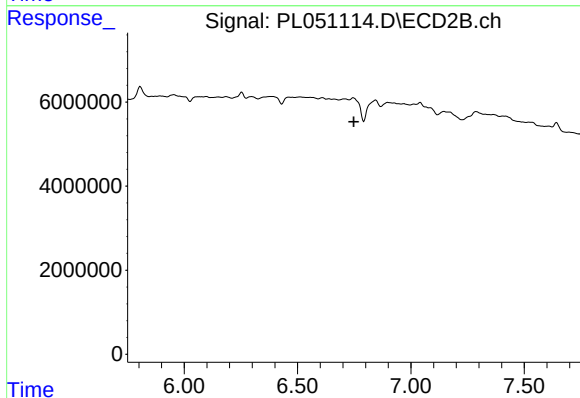
R.T.: 6.845 min  
Delta R.T.: 0.011 min  
Response: 19271114  
Conc: 6.06 ng/ml



#16 4,4'-DDD

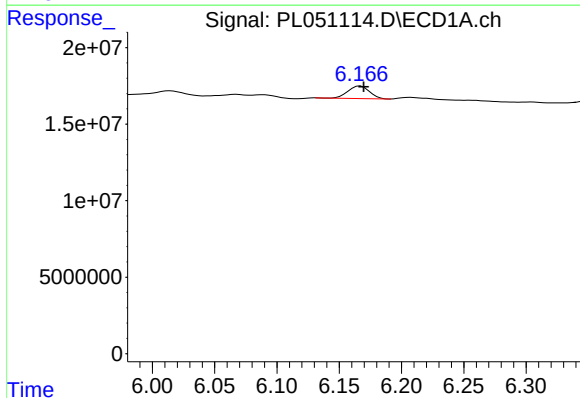
R.T.: 5.934 min  
Delta R.T.: -0.002 min  
Response: 5424711  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



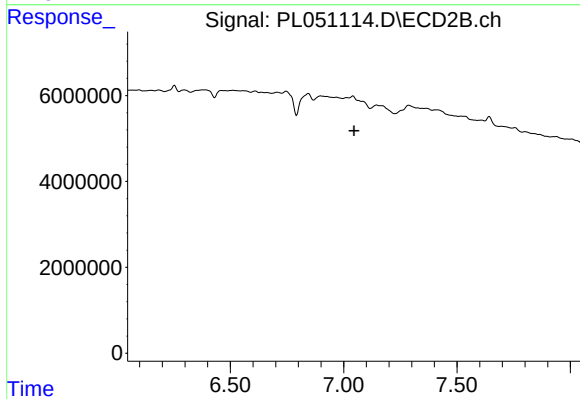
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.749 min  
Response: 0  
Conc: N.D.



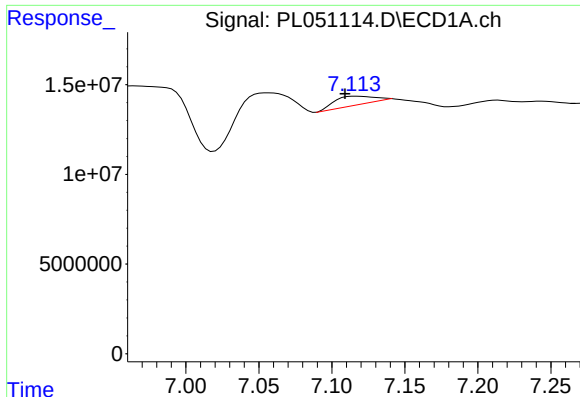
#17 4,4'-DDT

R.T.: 6.167 min  
Delta R.T.: -0.003 min  
Response: 9914035  
Conc: 0.80 ng/ml



#17 4,4'-DDT

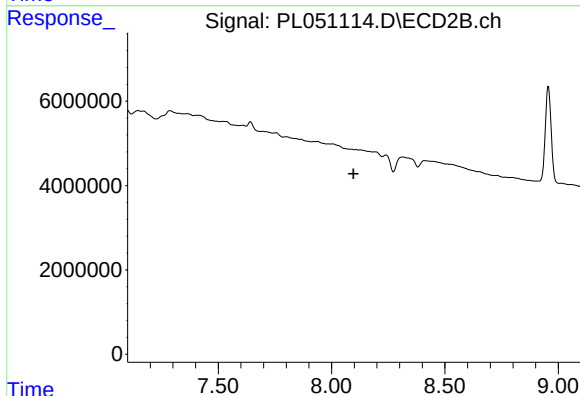
R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



#22 Mirex

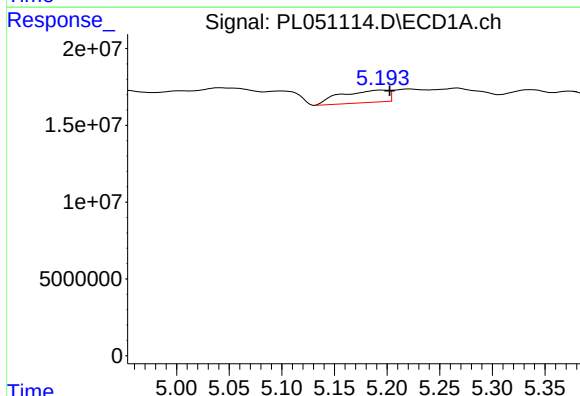
R.T.: 7.117 min  
Delta R.T.: 0.008 min  
Response: 9918642  
Conc: 1.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



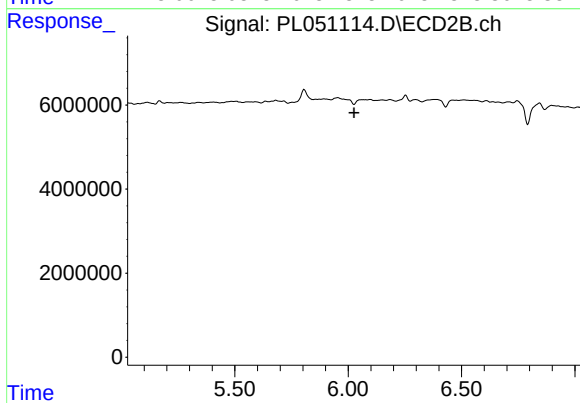
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.097 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

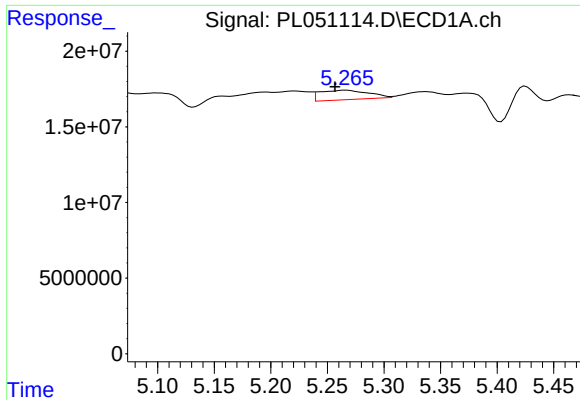
R.T.: 5.196 min  
Delta R.T.: -0.007 min  
Response: 24897473  
Conc: 17.79 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.

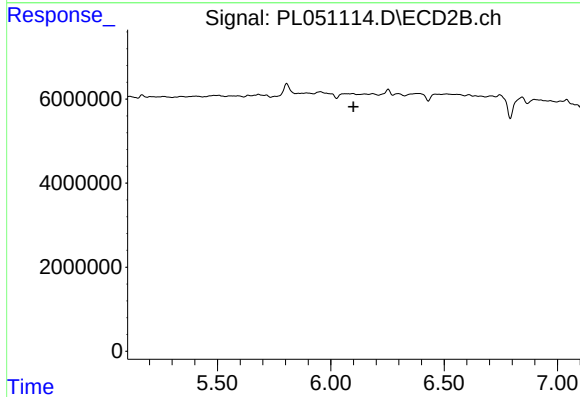




#26 Chlordane-4

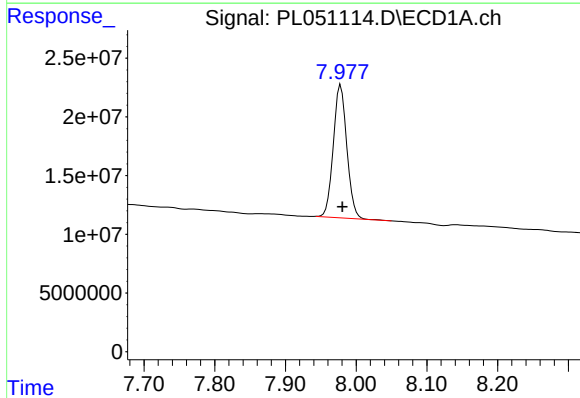
R.T.: 5.267 min  
Delta R.T.: 0.010 min  
Response: 18596819  
Conc: 14.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-200050



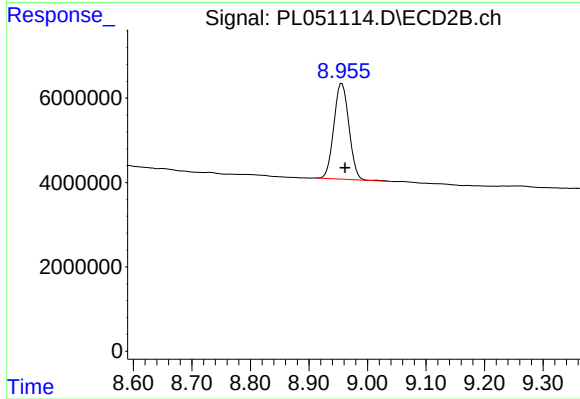
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.100 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min  
Delta R.T.: -0.002 min  
Response: 150200122  
Conc: 14.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min  
Delta R.T.: -0.005 min  
Response: 40706086  
Conc: 14.39 ng/ml