

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101719\  
 Data File : PL053390.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2019 18:00  
 Operator : SG\AJ  
 Sample : K5394-01  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 00:58:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.545  | 4.047  | 132.6E6  | 33166937 | 13.329 | 12.352   |
| 28)                         | SA Decachlor... | 8.337  | 9.130  | 106.9E6  | 32162418 | 10.677 | 10.963   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.464f | 0        | 5214062  | N.D.   | 1.358 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.228  | 0        | 3041505  | N.D.   | 0.798 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.537  | 0        | 4615275  | N.D.   | 1.332 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.110  | 0        | 1509409  | N.D.   | 0.417 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.275  | 0        | 9487599  | N.D.   | 3.035 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.163  | 0        | 11737137 | N.D.   | 3.469 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.233  | 0        | 10205455 | N.D.   | 3.032 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.384  | 0        | 11644544 | N.D.   | 3.565 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.531  | 0        | 7053951  | N.D.   | 2.162 #  |
| 14)                         | MA Endrin       | 0.000  | 6.750  | 0        | 1194138  | N.D.   | 0.430 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.954  | 0        | 2240288  | N.D.   | 0.755 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.883  | 0        | 5276046  | N.D.   | 2.151 #  |
| 17)                         | MA 4,4'-DDT     | 6.492  | 7.177  | 36219522 | 3926047  | 3.547  | 1.509 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.104f | 0        | 1197685  | N.D.   | 0.488 #  |
| 19)                         | B Endosulfa...  | 6.782  | 7.282f | 5097247  | 2979761  | 0.490  | 1.091 #  |
| 20)                         | A Methoxychlor  | 7.025f | 0.000  | 3991416  | 0        | 0.774  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.537f | 0        | 4615275  | N.D.   | 41.236 # |
| 25)                         | Chlordane-3     | 0.000  | 6.163  | 0        | 11737137 | N.D.   | 26.950 # |
| 26)                         | Chlordane-4     | 0.000  | 6.233  | 0        | 10205455 | N.D.   | 19.219 # |
| -----                       |                 |        |        |          |          |        |          |

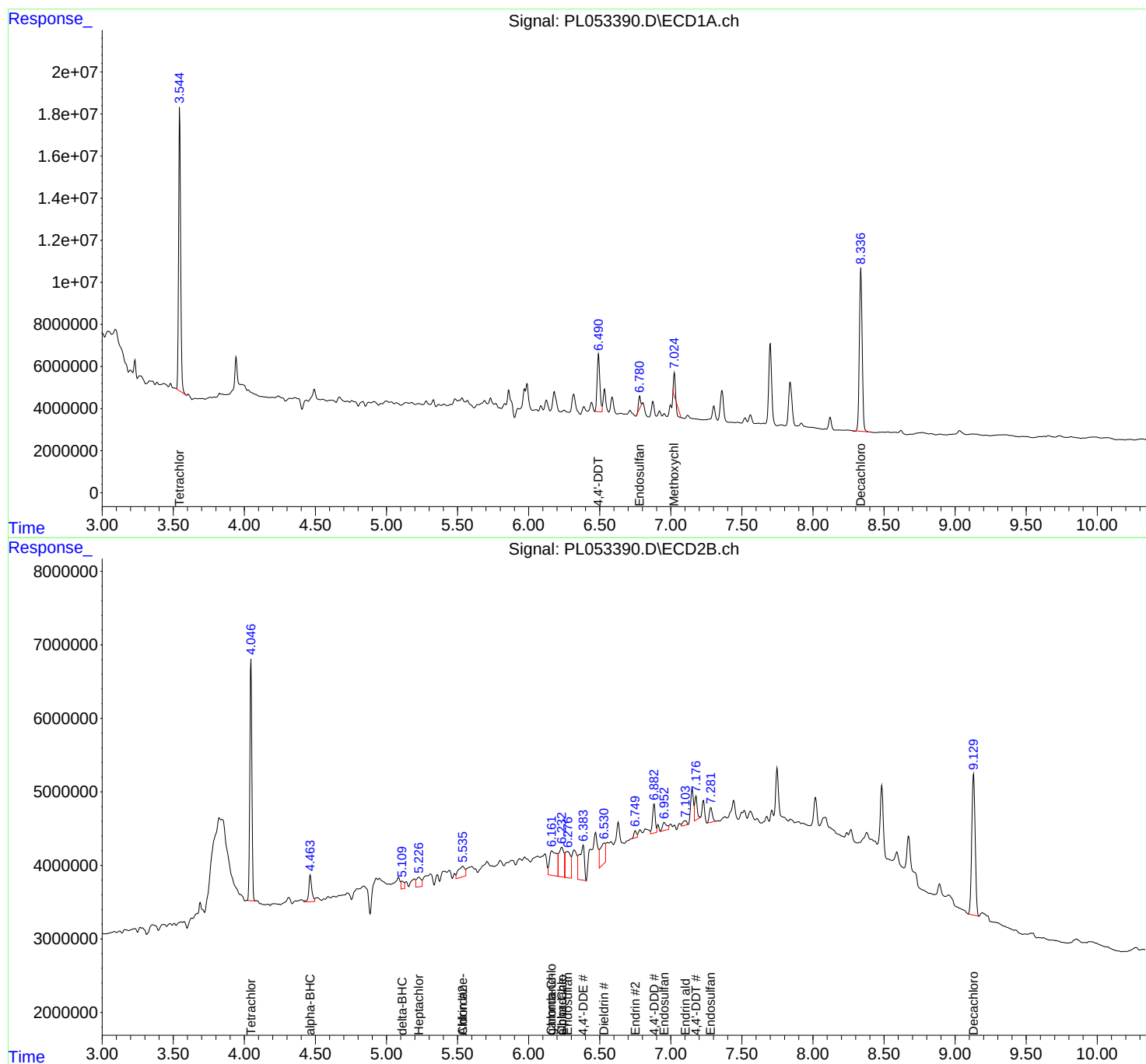
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

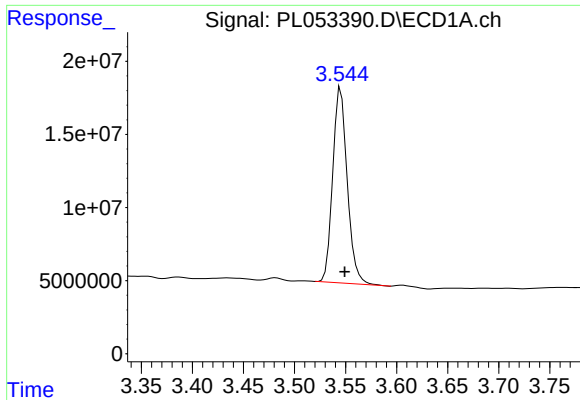
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101719\  
Data File : PL053390.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2019 18:00  
Operator : SG\AJ  
Sample : K5394-01  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 00:58:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 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

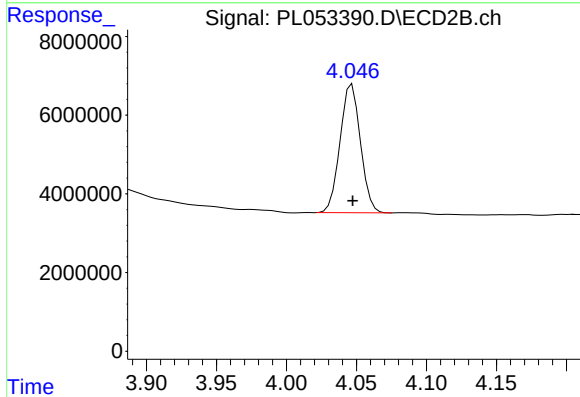




#1 Tetrachloro-m-xylene

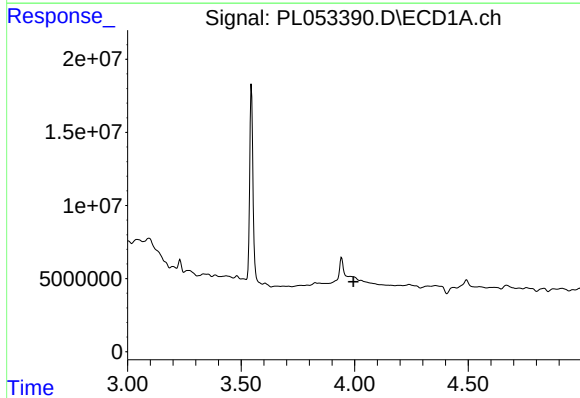
R.T.: 3.545 min  
Delta R.T.: -0.004 min  
Response: 132583944  
Conc: 13.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



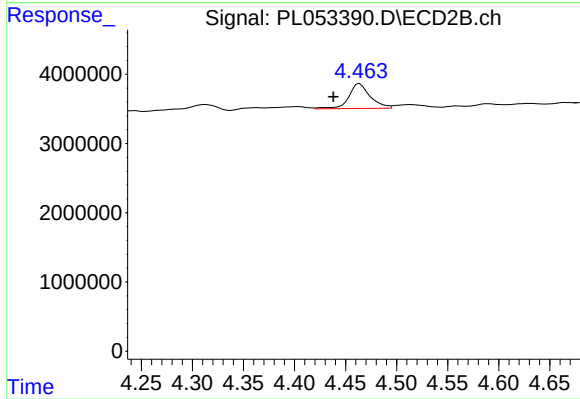
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 33166937  
Conc: 12.35 ng/ml



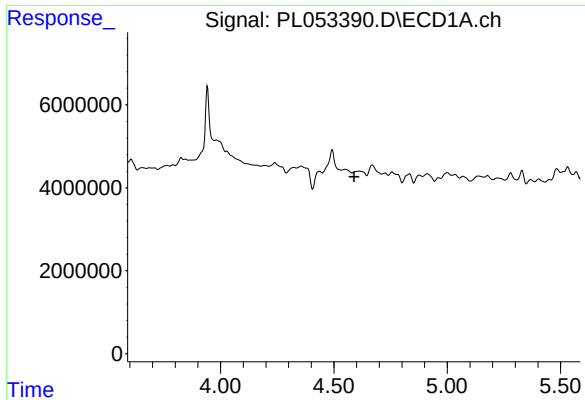
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

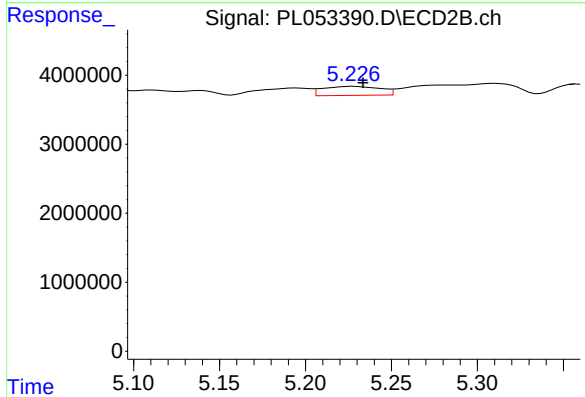
R.T.: 4.464 min  
Delta R.T.: 0.026 min  
Response: 5214062  
Conc: 1.36 ng/ml



#4 Heptachlor

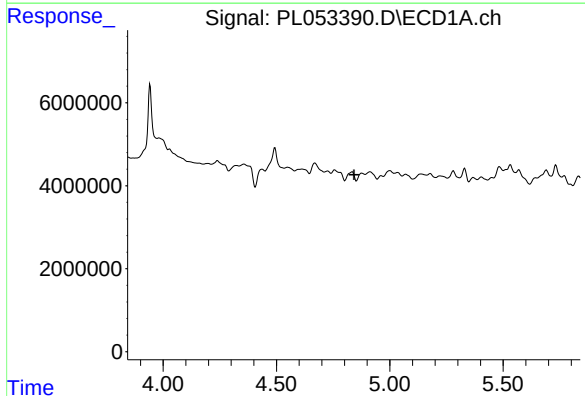
R.T.: 0.000 min  
Exp R.T.: 4.590 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



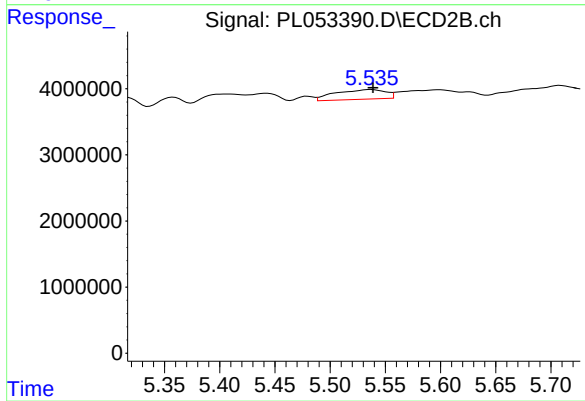
#4 Heptachlor

R.T.: 5.228 min  
Delta R.T.: -0.006 min  
Response: 3041505  
Conc: 0.80 ng/ml



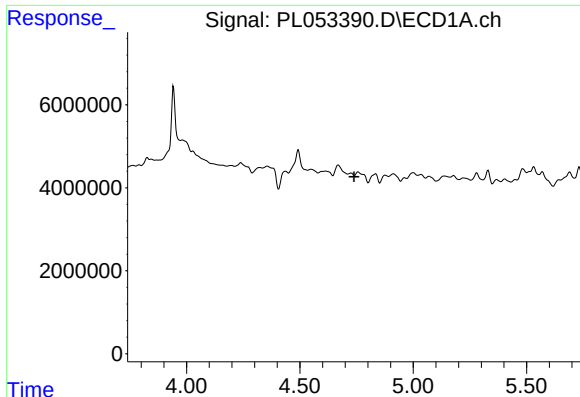
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.843 min  
Response: 0  
Conc: N.D.



#5 Aldrin

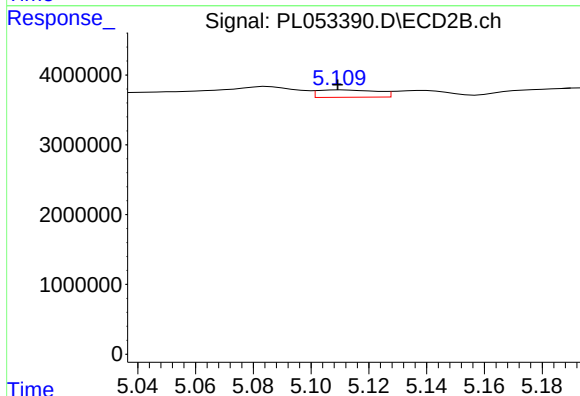
R.T.: 5.537 min  
Delta R.T.: -0.002 min  
Response: 4615275  
Conc: 1.33 ng/ml



#7 delta-BHC

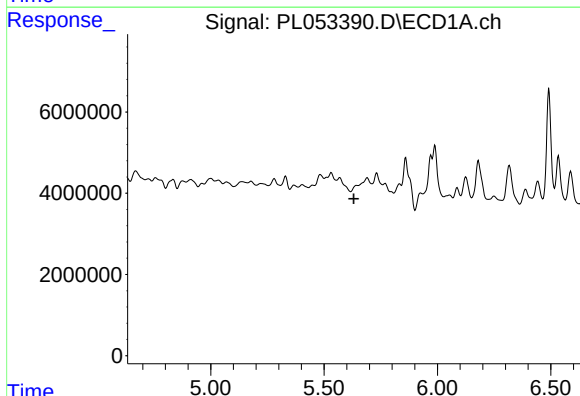
R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



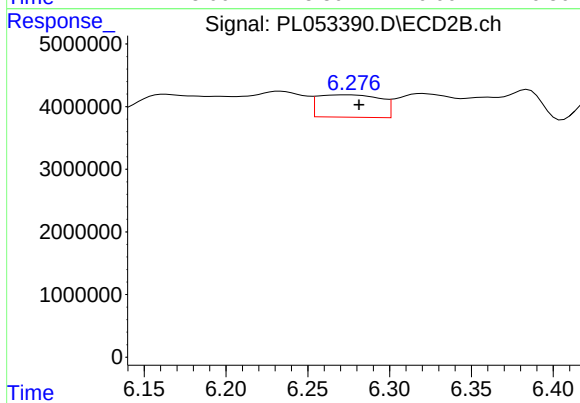
#7 delta-BHC

R.T.: 5.110 min  
Delta R.T.: 0.001 min  
Response: 1509409  
Conc: 0.42 ng/ml



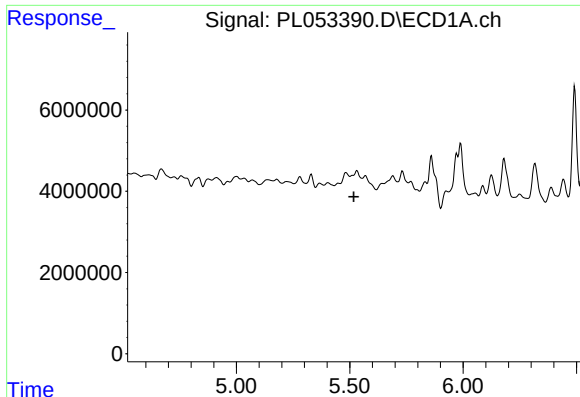
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.632 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

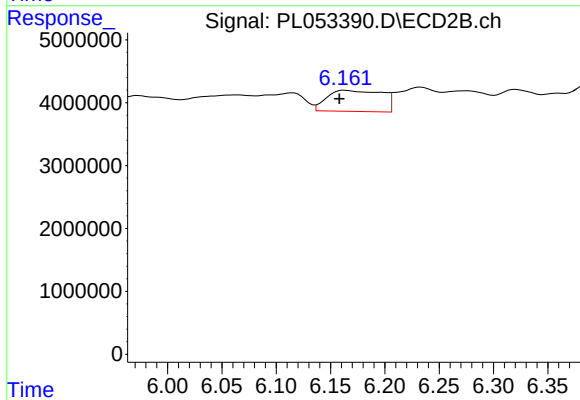
R.T.: 6.275 min  
Delta R.T.: -0.006 min  
Response: 9487599  
Conc: 3.04 ng/ml



#10 gamma-Chlordane

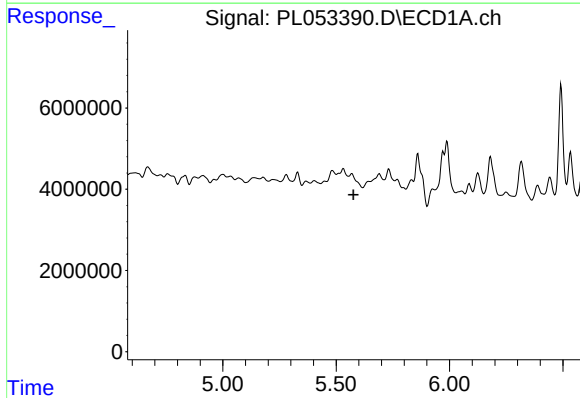
R.T.: 0.000 min  
Exp R.T.: 5.518 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



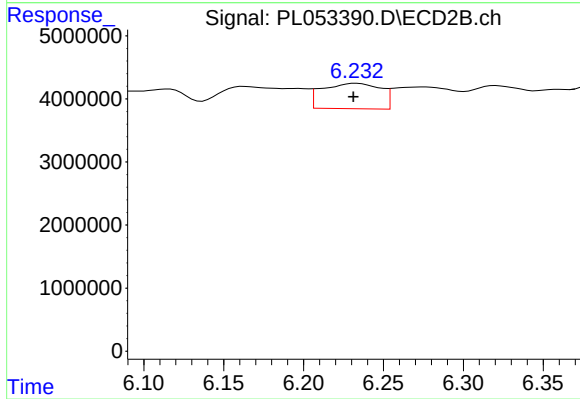
#10 gamma-Chlordane

R.T.: 6.163 min  
Delta R.T.: 0.005 min  
Response: 11737137  
Conc: 3.47 ng/ml



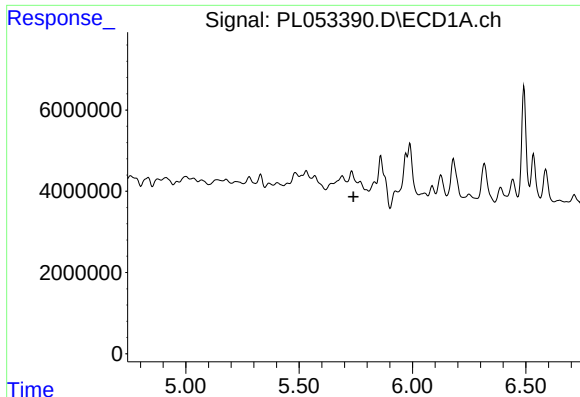
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

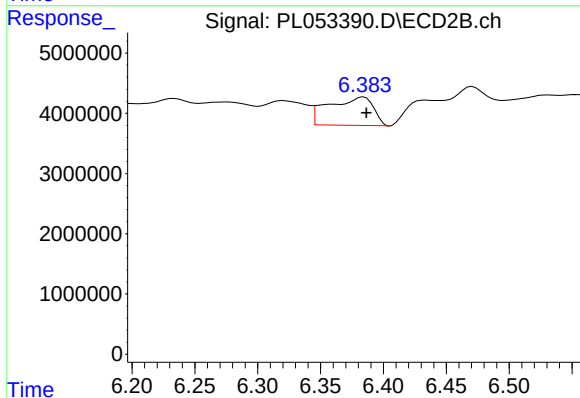
R.T.: 6.233 min  
Delta R.T.: 0.002 min  
Response: 10205455  
Conc: 3.03 ng/ml



#12 4,4'-DDE

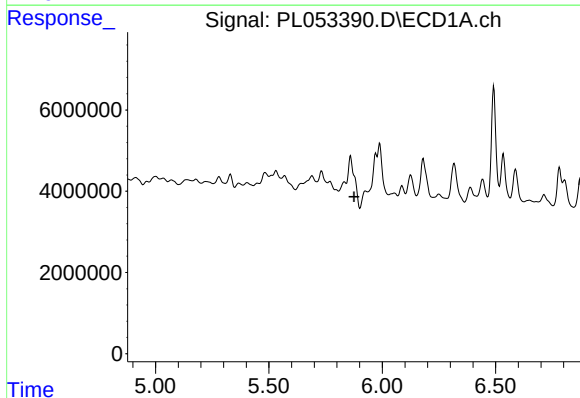
R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



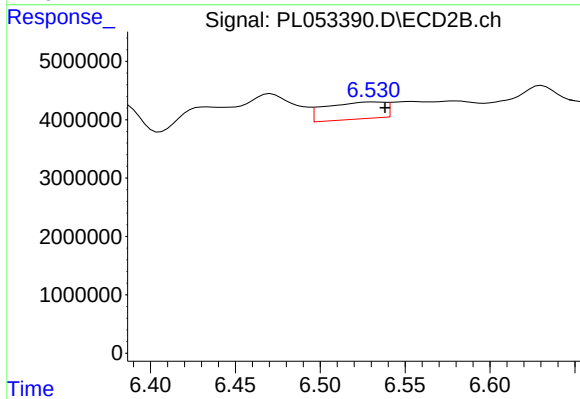
#12 4,4'-DDE

R.T.: 6.384 min  
Delta R.T.: -0.002 min  
Response: 11644544  
Conc: 3.57 ng/ml



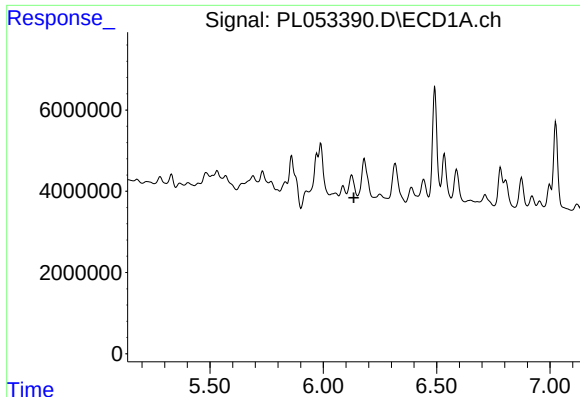
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.876 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

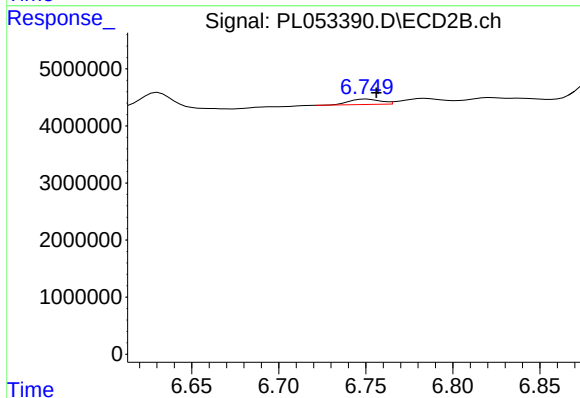
R.T.: 6.531 min  
Delta R.T.: -0.007 min  
Response: 7053951  
Conc: 2.16 ng/ml



#14 Endrin

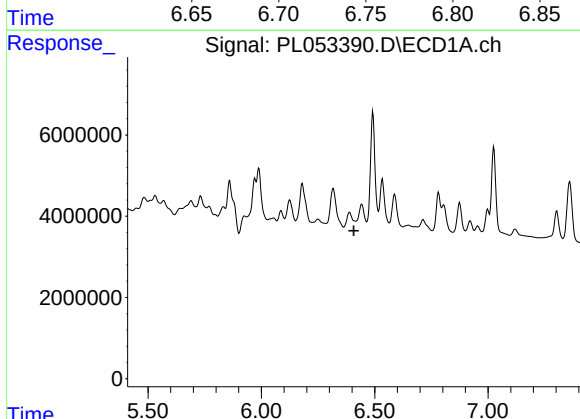
R.T.: 0.000 min  
Exp R.T.: 6.135 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



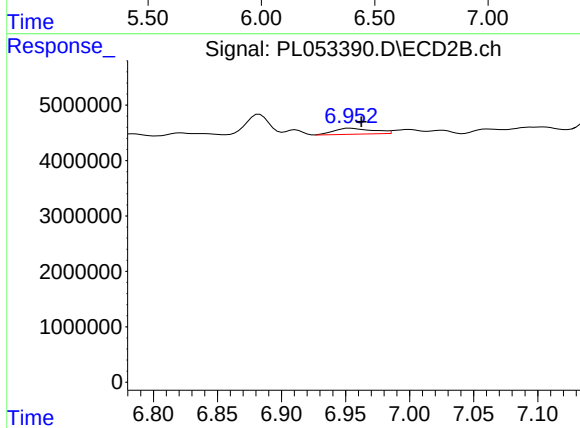
#14 Endrin

R.T.: 6.750 min  
Delta R.T.: -0.006 min  
Response: 1194138  
Conc: 0.43 ng/ml



#15 Endosulfan II

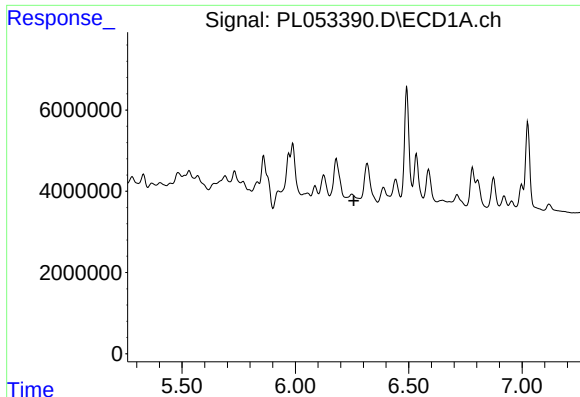
R.T.: 0.000 min  
Exp R.T.: 6.408 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.954 min  
Delta R.T.: -0.009 min  
Response: 2240288  
Conc: 0.76 ng/ml

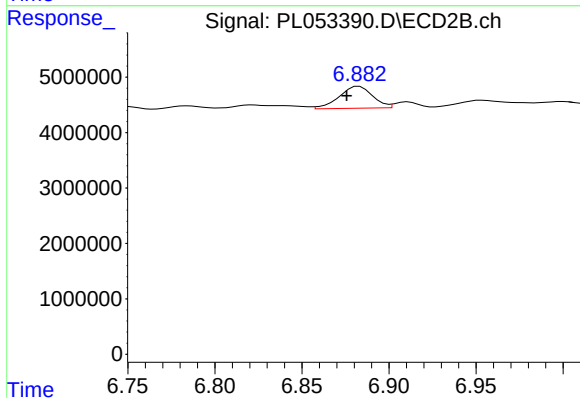




#16 4,4'-DDD

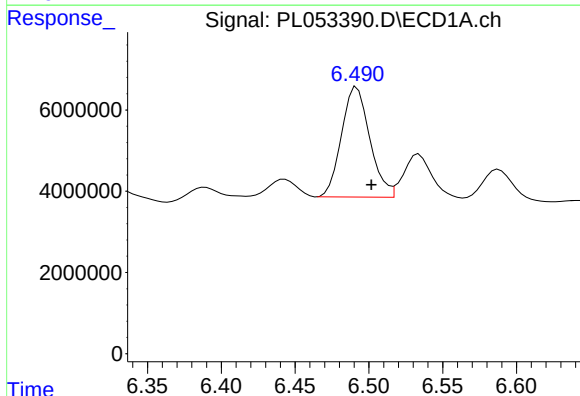
R.T.: 0.000 min  
Exp R.T.: 6.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



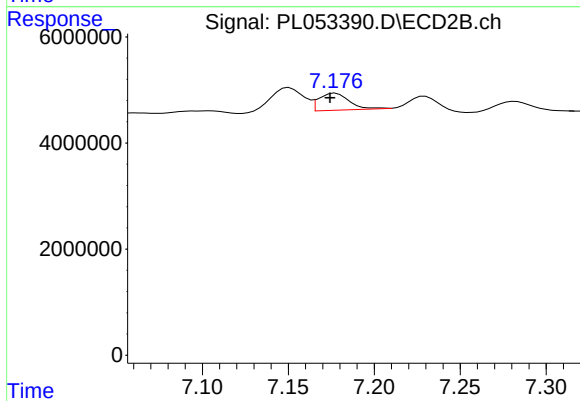
#16 4,4'-DDD

R.T.: 6.883 min  
Delta R.T.: 0.007 min  
Response: 5276046  
Conc: 2.15 ng/ml



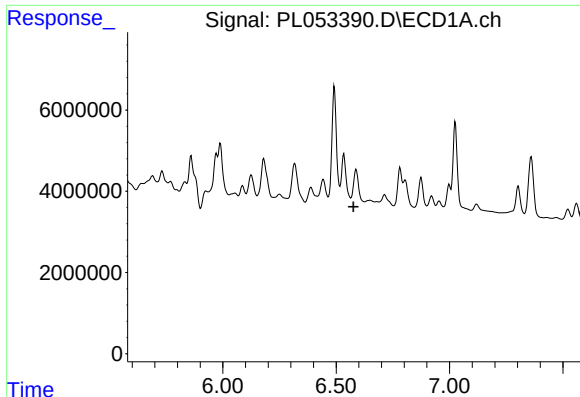
#17 4,4'-DDT

R.T.: 6.492 min  
Delta R.T.: -0.010 min  
Response: 36219522  
Conc: 3.55 ng/ml



#17 4,4'-DDT

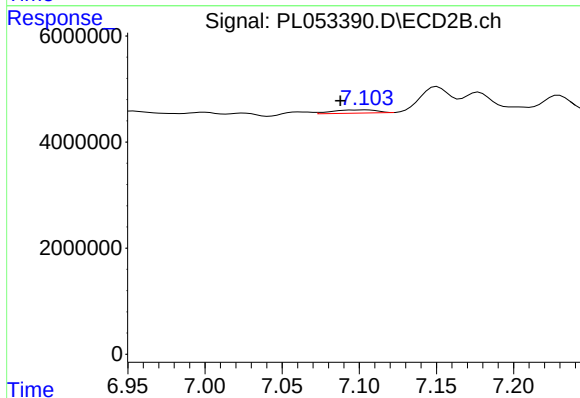
R.T.: 7.177 min  
Delta R.T.: 0.003 min  
Response: 3926047  
Conc: 1.51 ng/ml



#18 Endrin aldehyde

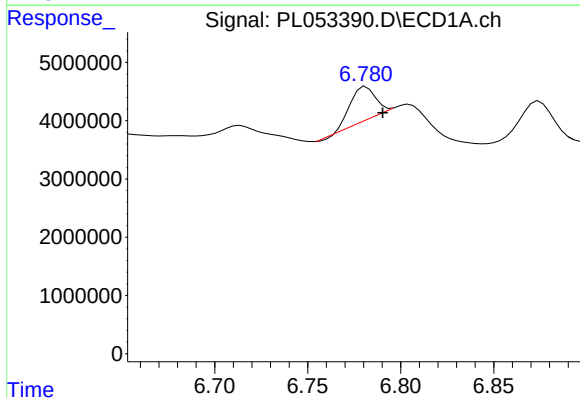
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



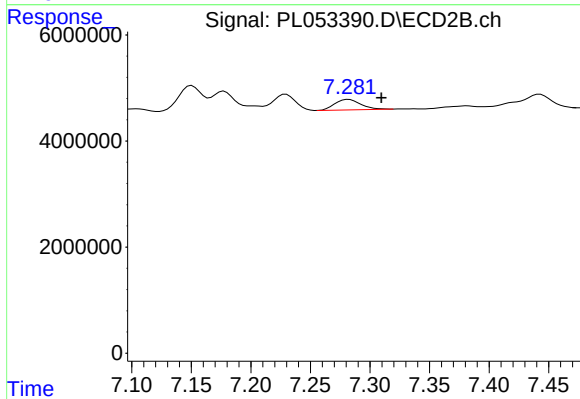
#18 Endrin aldehyde

R.T.: 7.104 min  
Delta R.T.: 0.017 min  
Response: 1197685  
Conc: 0.49 ng/ml



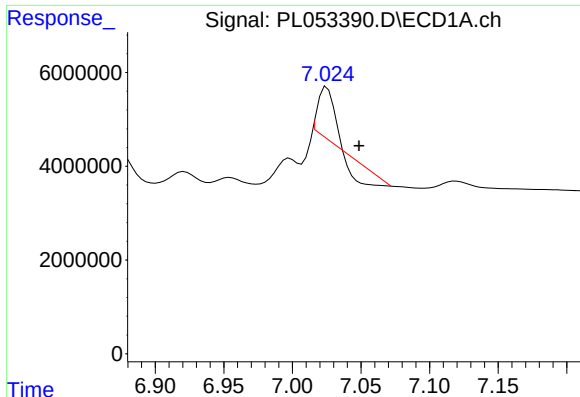
#19 Endosulfan Sulfate

R.T.: 6.782 min  
Delta R.T.: -0.009 min  
Response: 5097247  
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

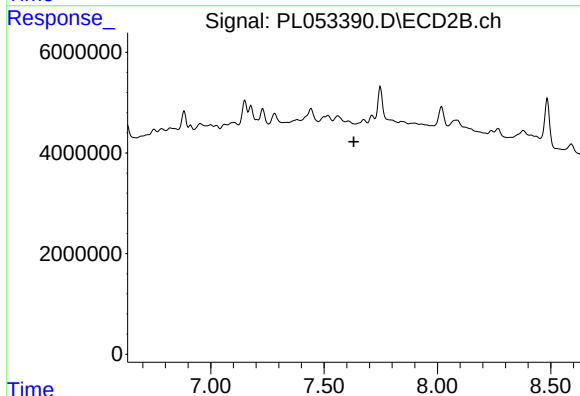
R.T.: 7.282 min  
Delta R.T.: -0.028 min  
Response: 2979761  
Conc: 1.09 ng/ml



#20 Methoxychlor

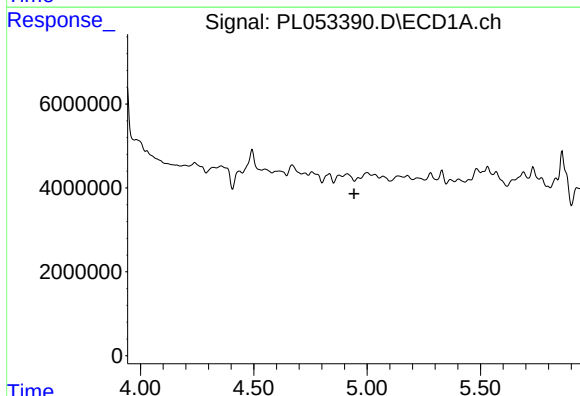
R.T.: 7.025 min  
Delta R.T.: -0.023 min  
Response: 3991416  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



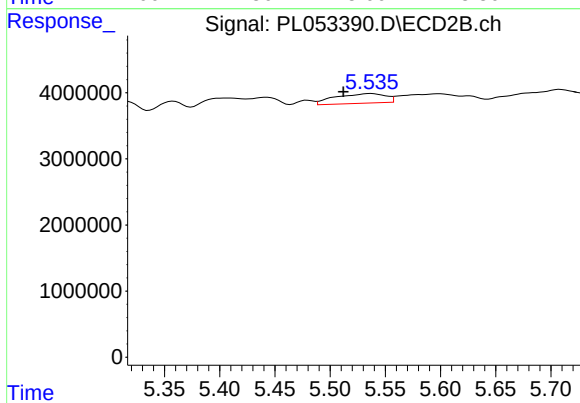
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.631 min  
Response: 0  
Conc: N.D.



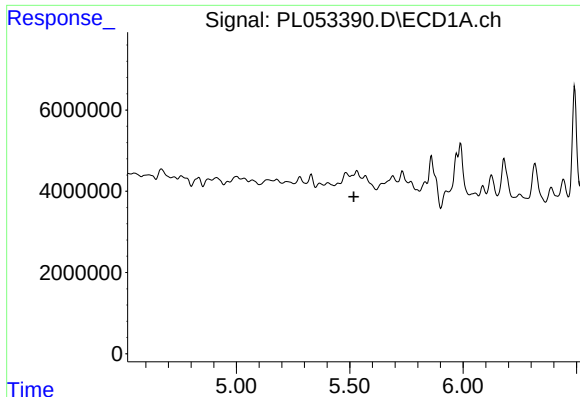
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

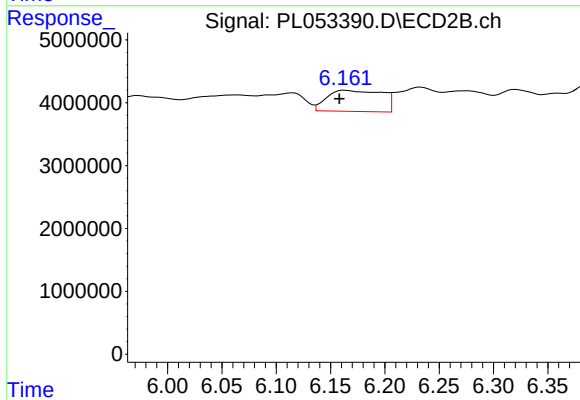
R.T.: 5.537 min  
Delta R.T.: 0.025 min  
Response: 4615275  
Conc: 41.24 ng/ml



#25 Chlordane-3

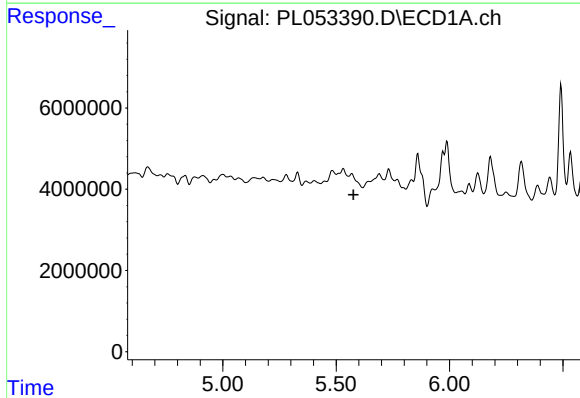
R.T.: 0.000 min  
Exp R.T.: 5.518 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



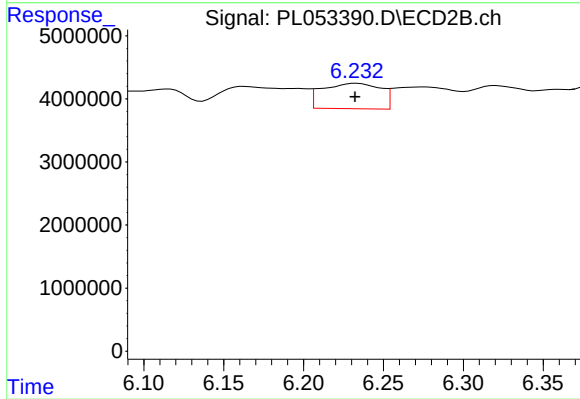
#25 Chlordane-3

R.T.: 6.163 min  
Delta R.T.: 0.005 min  
Response: 11737137  
Conc: 26.95 ng/ml



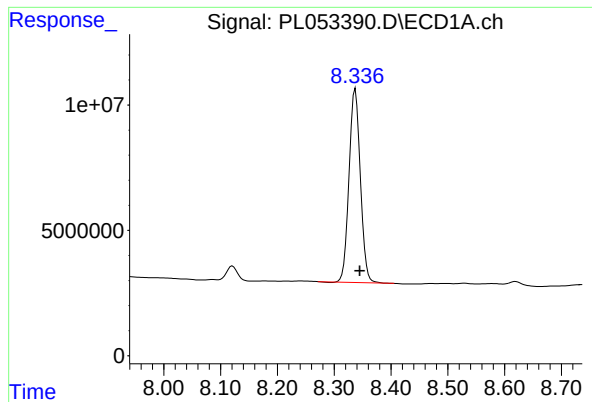
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 10205455  
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

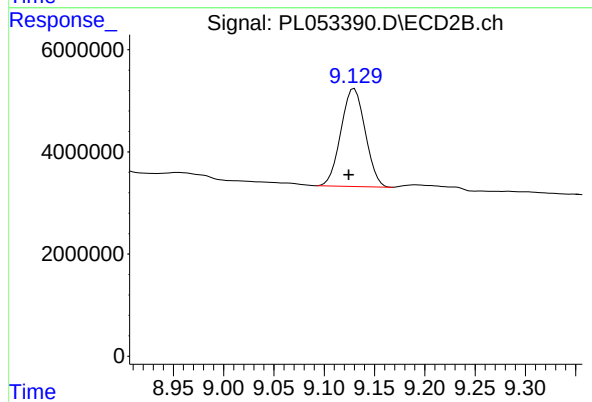
R.T.: 8.337 min

Delta R.T.: -0.008 min

Response: 106945117

Conc: 10.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.130 min

Delta R.T.: 0.006 min

Response: 32162418

Conc: 10.96 ng/ml