

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091124\  
 Data File : PL091664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2024 15:31  
 Operator : AR\AJ  
 Sample : PB163290BL  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB163290BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 03:52:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 2024  
 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... | 3.546  | 2.784  | 32277960 | 38281810 | 20.710 | 20.468   |
| 28)                         | SA Decachlor... | 9.063  | 7.926  | 24979769 | 30321220 | 20.554 | 16.420   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.272  | 0        | 136339   | N.D.   | 0.051 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.635f | 0        | 298260   | N.D.   | 0.121 #  |
| 4)                          | MA Heptachlor   | 4.947f | 3.955  | 5597242  | 99774    | 2.988  | 0.041 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.265f | 0        | 1803573  | N.D.   | 0.791 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.921  | 0        | 162415   | N.D.   | 0.149 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.162f | 0        | 215940   | N.D.   | 0.094 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.715f | 0        | 898153   | N.D.   | 0.426 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.119  | 0        | 878034   | N.D.   | 0.455 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.961f | 0        | 2627467  | N.D.   | 1.191 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.246  | 0        | 103024   | N.D.   | 0.054 #  |
| 14)                         | MA Endrin       | 0.000  | 5.633f | 0        | 2042861  | N.D.   | 1.082 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.789  | 0        | 2259980  | N.D.   | 1.349 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.031f | 0        | 231628   | N.D.   | 0.144 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.355  | 0        | 181994   | N.D.   | 0.106 #  |
| 22)                         | Mirex           | 0.000  | 7.046  | 0        | 665595   | N.D.   | 0.375 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.369  | 0        | 167577   | N.D.   | 2.236 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.961f | 0        | 2627467  | N.D.   | 11.270 # |
| -----                       |                 |        |        |          |          |        |          |

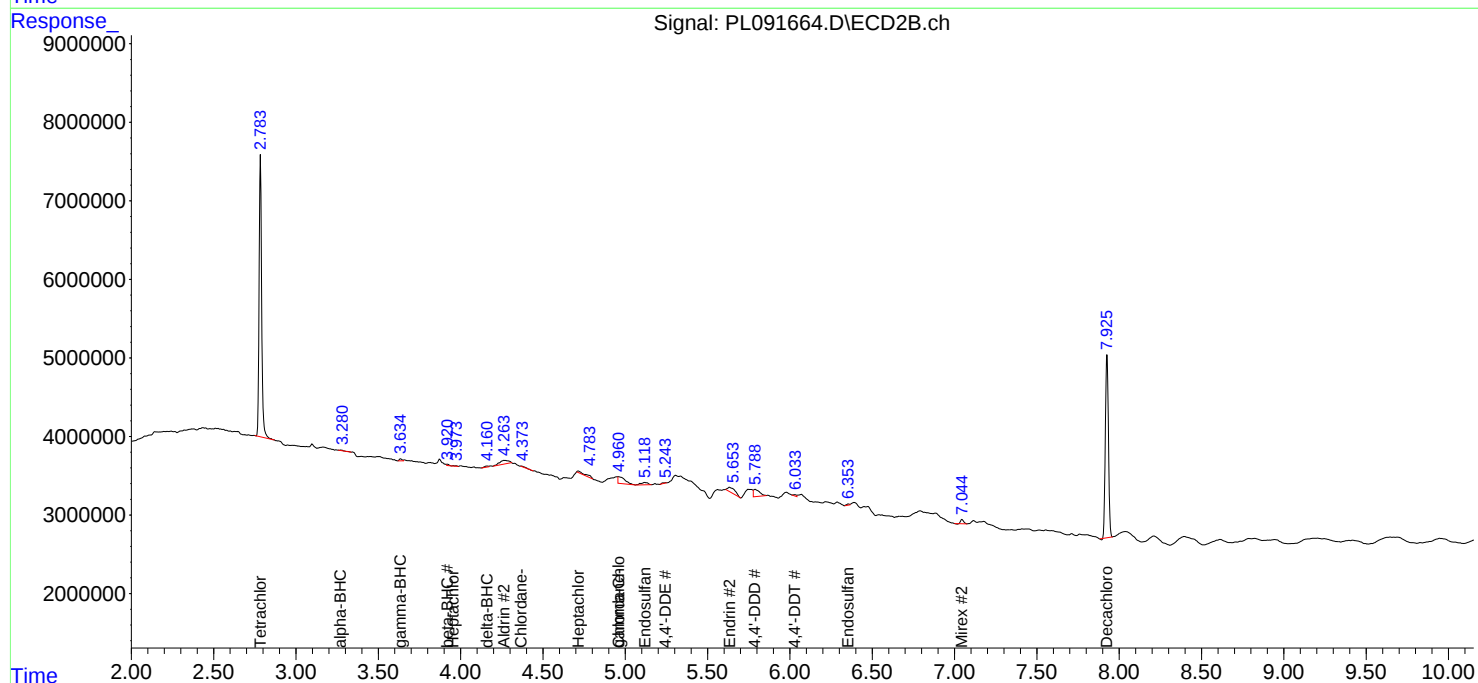
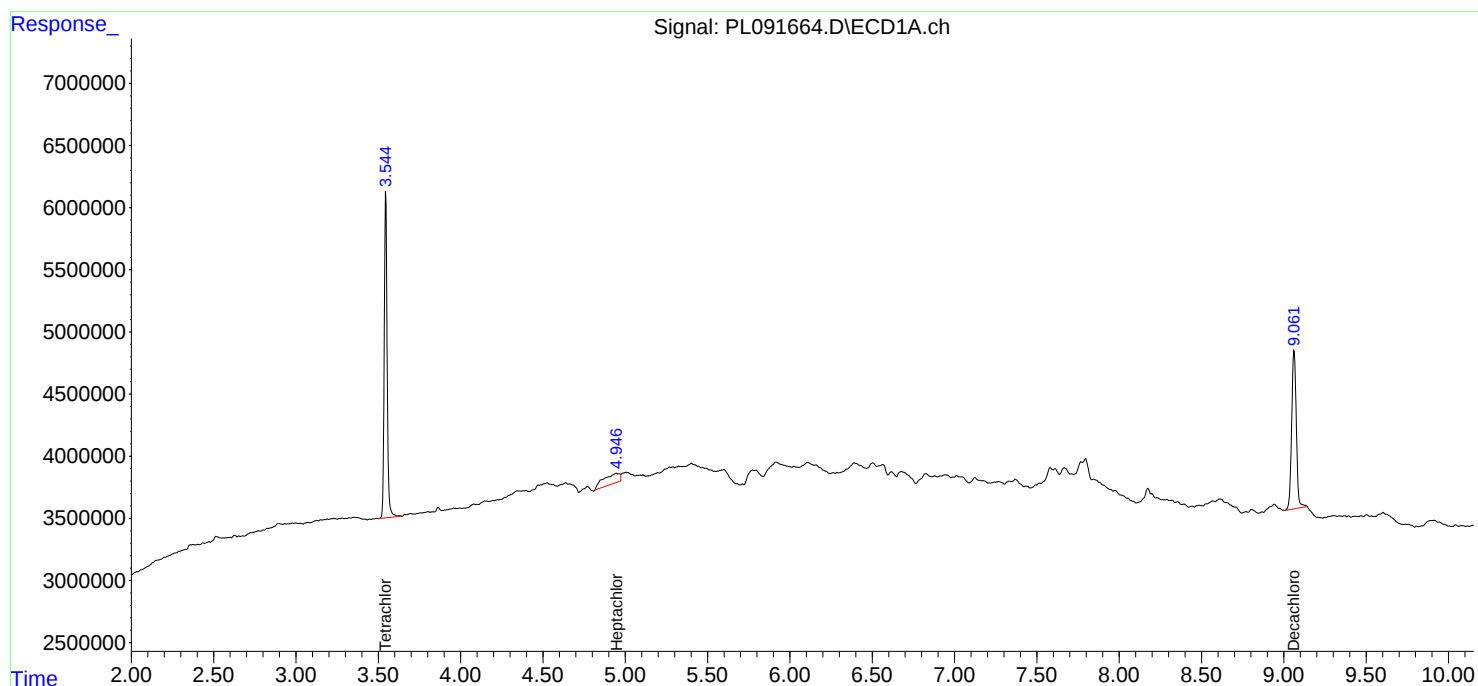
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

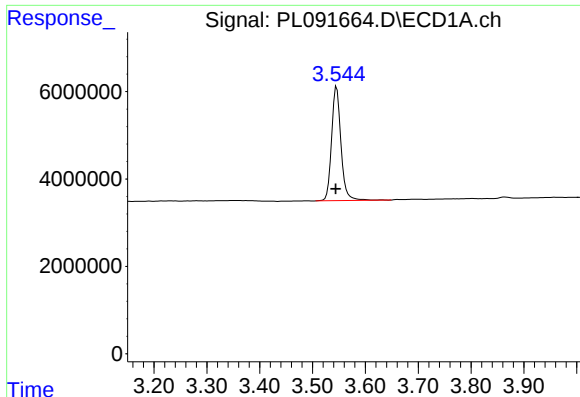
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091124\  
Data File : PL091664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Sep 2024 15:31  
Operator : AR\AJ  
Sample : PB163290BL  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 12 03:52:17 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 19:26:36 2024  
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

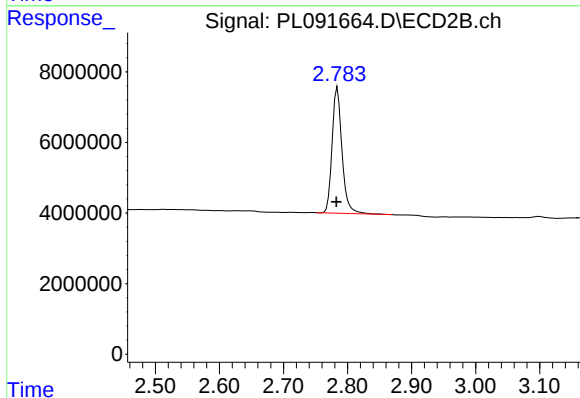




#1 Tetrachloro-m-xylene

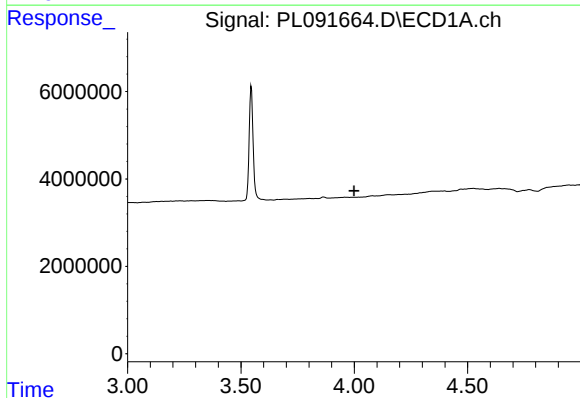
R.T.: 3.546 min  
Delta R.T.: 0.002 min  
Response: 32277960  
Conc: 20.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



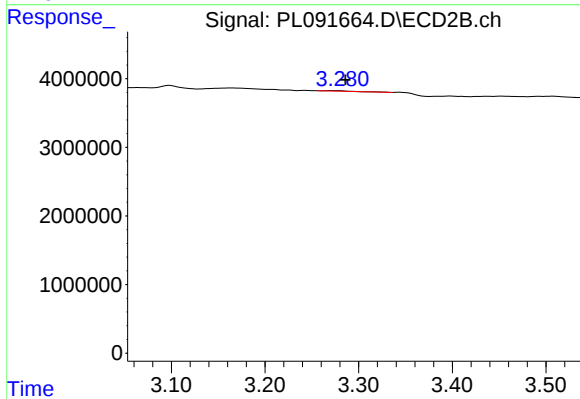
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.002 min  
Response: 38281810  
Conc: 20.47 ng/ml



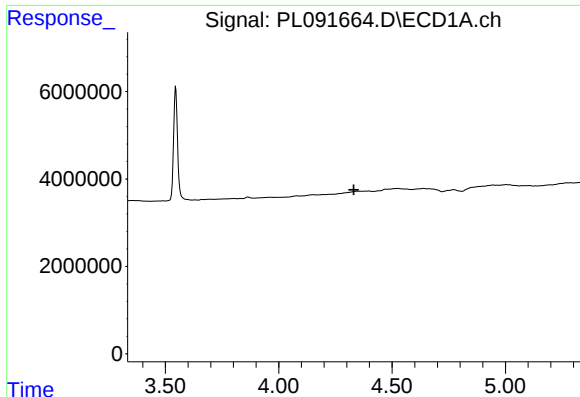
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

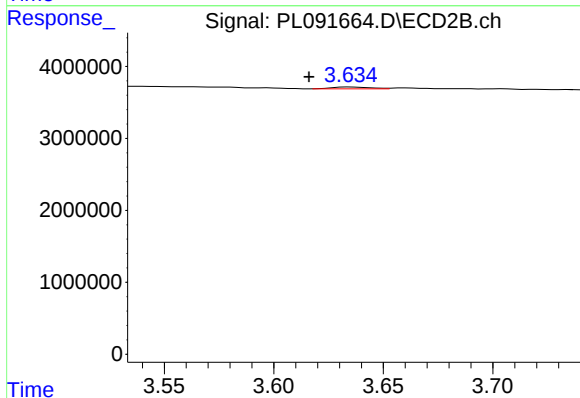
R.T.: 3.272 min  
Delta R.T.: -0.014 min  
Response: 136339  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

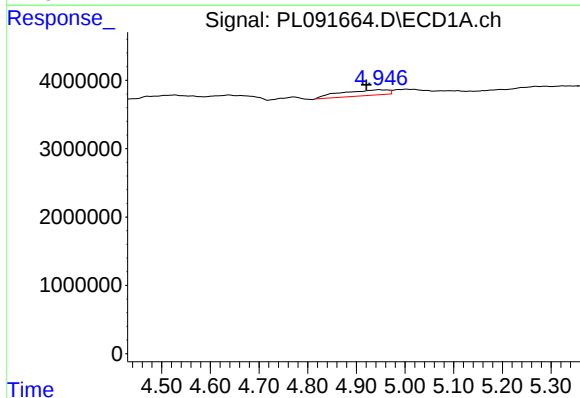
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



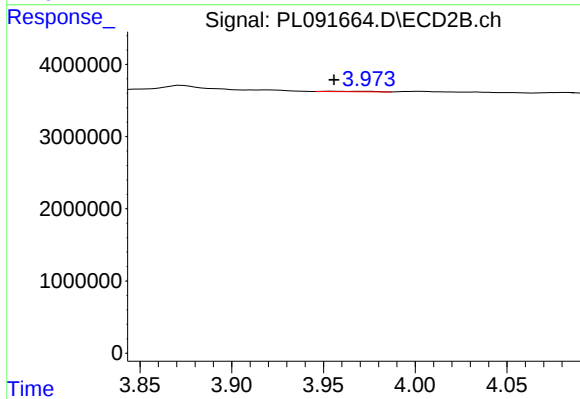
#3 gamma-BHC (Lindane)

R.T.: 3.635 min  
Delta R.T.: 0.019 min  
Response: 298260  
Conc: 0.12 ng/ml



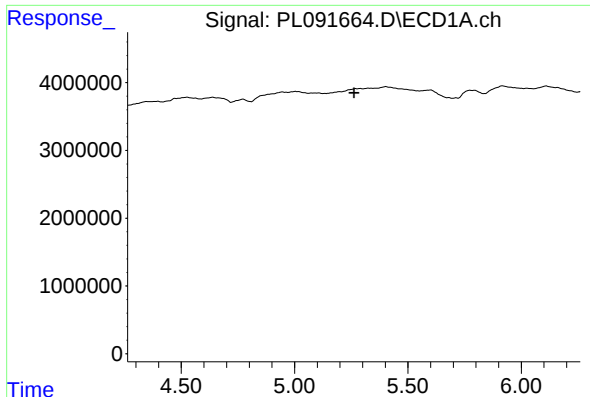
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.026 min  
Response: 5597242  
Conc: 2.99 ng/ml



#4 Heptachlor

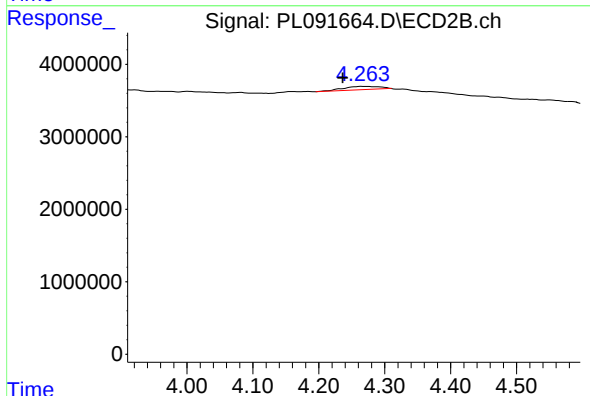
R.T.: 3.955 min  
Delta R.T.: 0.000 min  
Response: 99774  
Conc: 0.04 ng/ml



#5 Aldrin

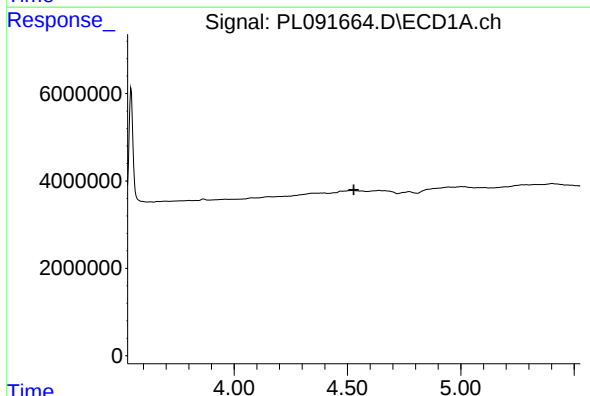
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



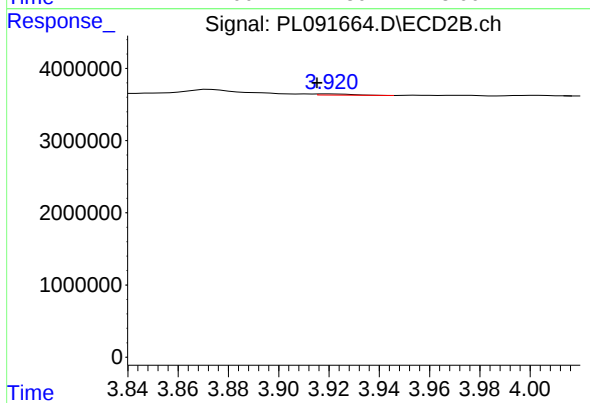
#5 Aldrin

R.T.: 4.265 min  
Delta R.T.: 0.029 min  
Response: 1803573  
Conc: 0.79 ng/ml



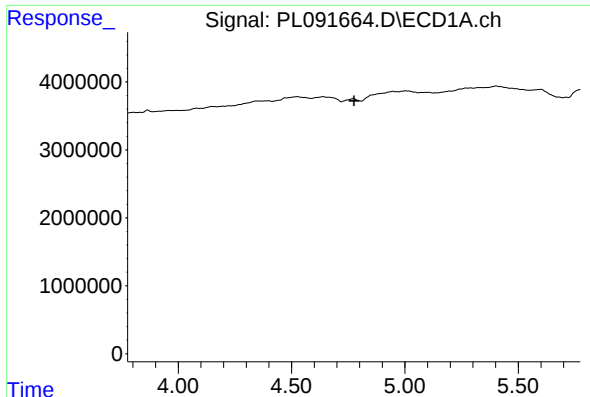
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

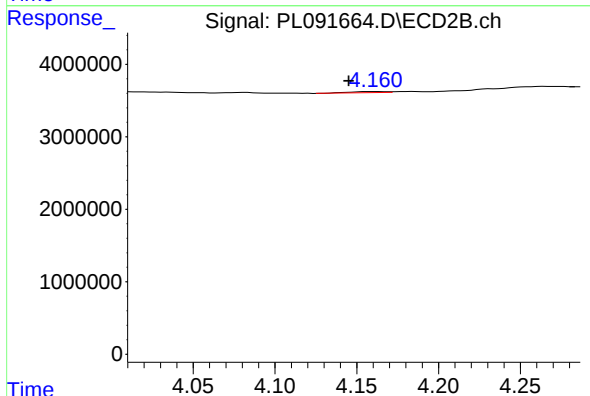
R.T.: 3.921 min  
Delta R.T.: 0.005 min  
Response: 162415  
Conc: 0.15 ng/ml



#7 delta-BHC

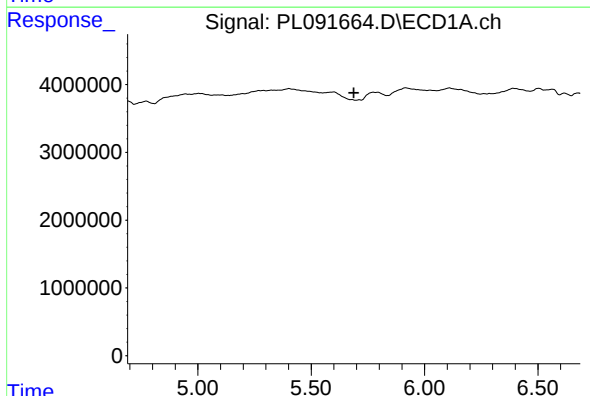
R.T.: 0.000 min  
Exp R.T.: 4.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



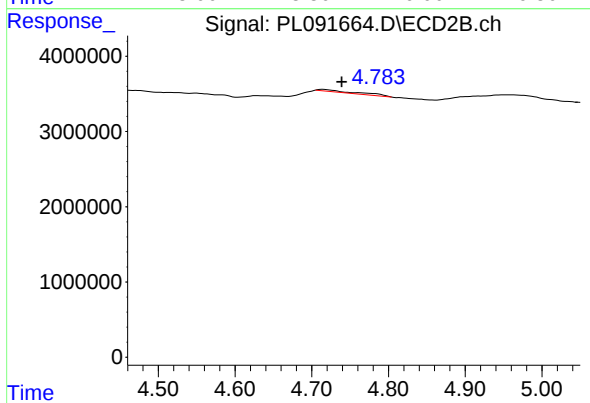
#7 delta-BHC

R.T.: 4.162 min  
Delta R.T.: 0.017 min  
Response: 215940  
Conc: 0.09 ng/ml



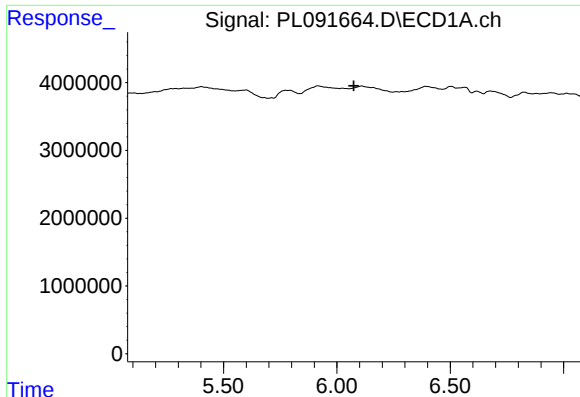
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

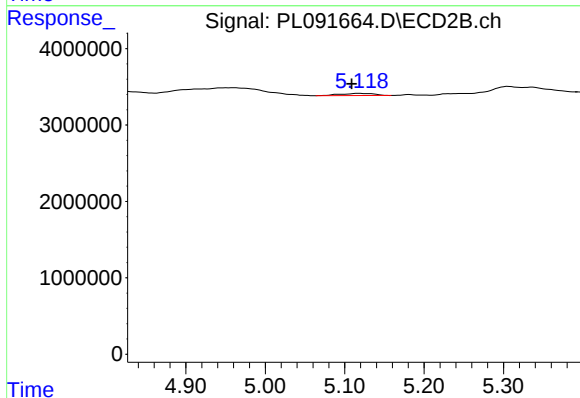
R.T.: 4.715 min  
Delta R.T.: -0.025 min  
Response: 898153  
Conc: 0.43 ng/ml



#9 Endosulfan I

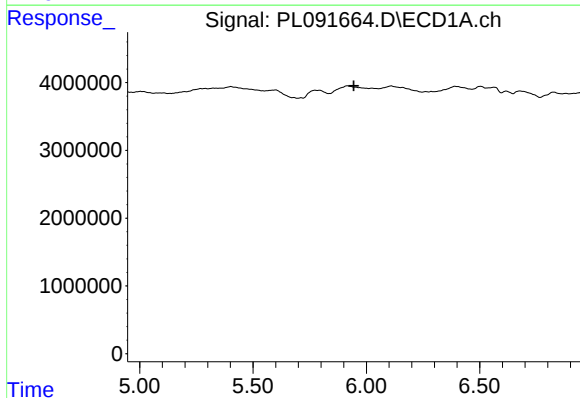
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



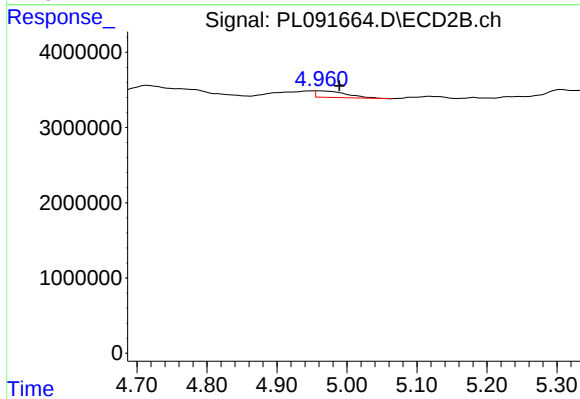
#9 Endosulfan I

R.T.: 5.119 min  
Delta R.T.: 0.010 min  
Response: 878034  
Conc: 0.46 ng/ml



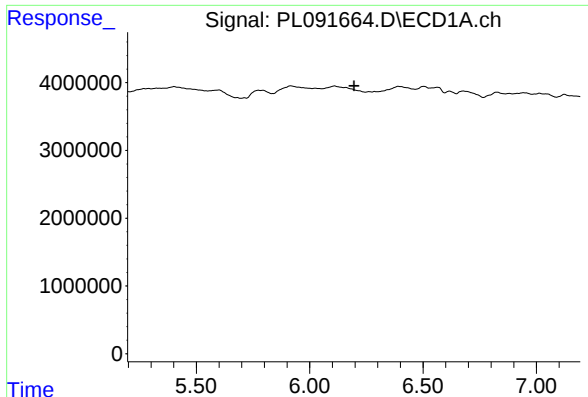
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

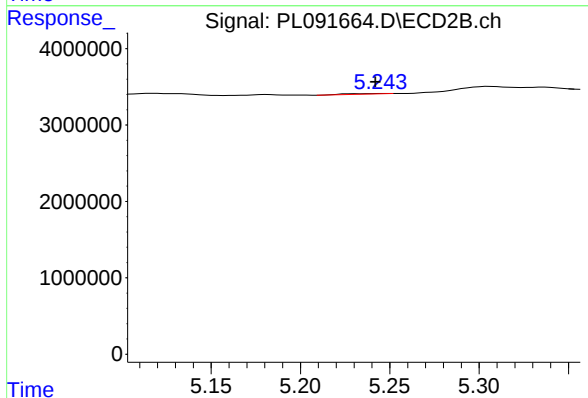
R.T.: 4.961 min  
Delta R.T.: -0.029 min  
Response: 2627467  
Conc: 1.19 ng/ml



#12 4,4'-DDE

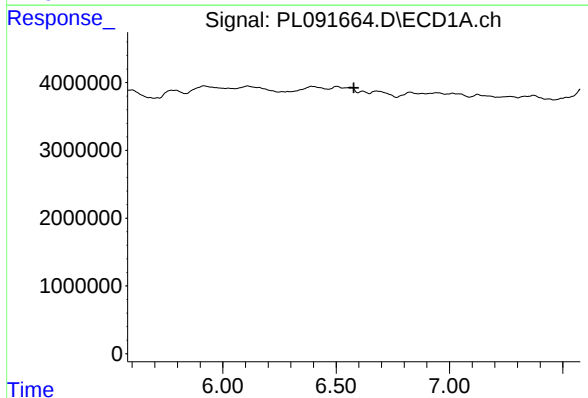
R.T.: 0.000 min  
Exp R.T.: 6.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



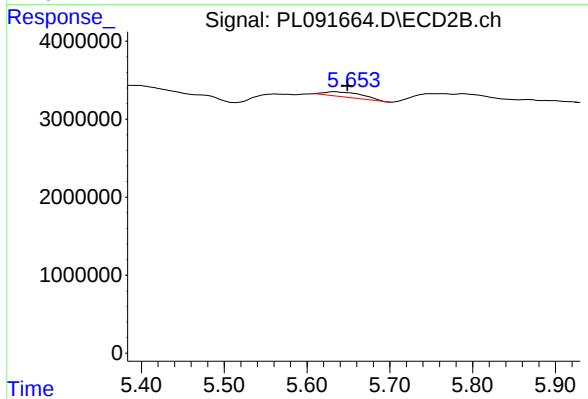
#12 4,4'-DDE

R.T.: 5.246 min  
Delta R.T.: 0.004 min  
Response: 103024  
Conc: 0.05 ng/ml



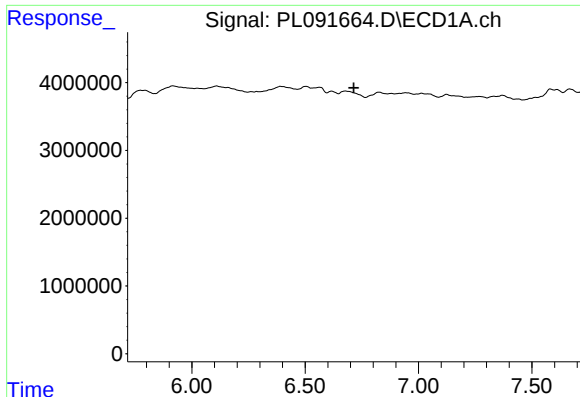
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.



#14 Endrin

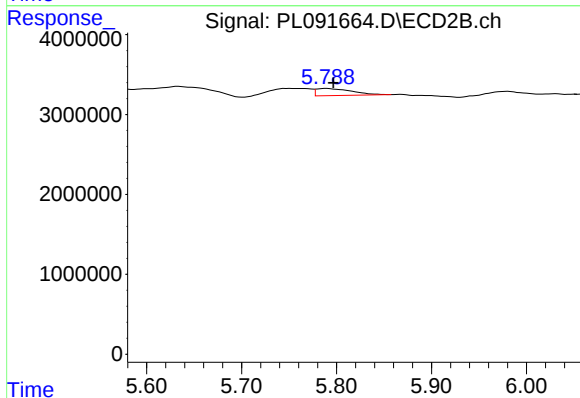
R.T.: 5.633 min  
Delta R.T.: -0.016 min  
Response: 2042861  
Conc: 1.08 ng/ml



#16 4,4'-DDD

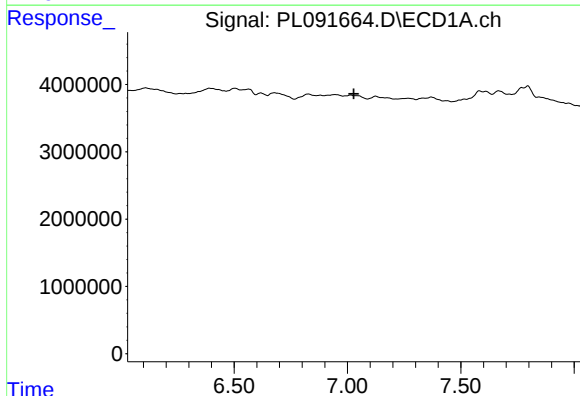
R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



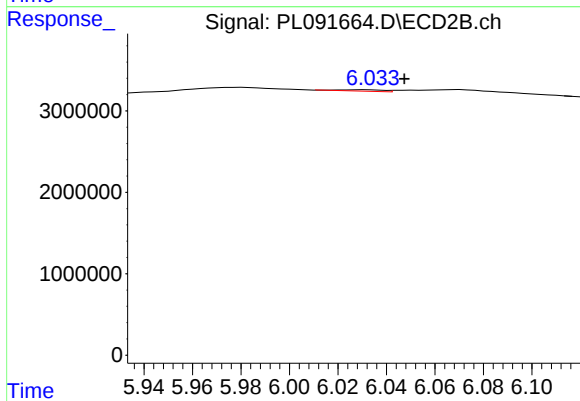
#16 4,4'-DDD

R.T.: 5.789 min  
Delta R.T.: -0.007 min  
Response: 2259980  
Conc: 1.35 ng/ml



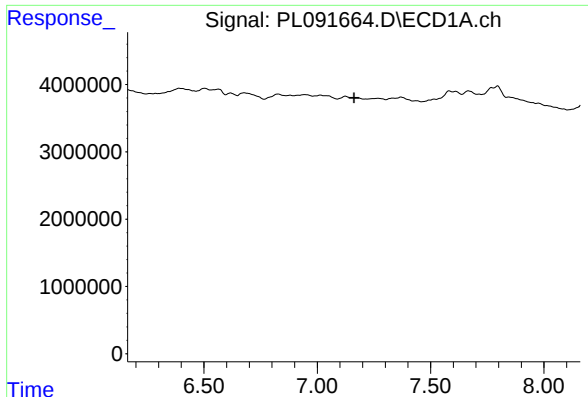
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

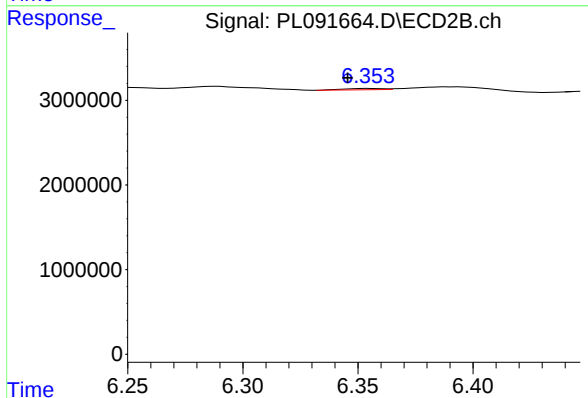
R.T.: 6.031 min  
Delta R.T.: -0.017 min  
Response: 231628  
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

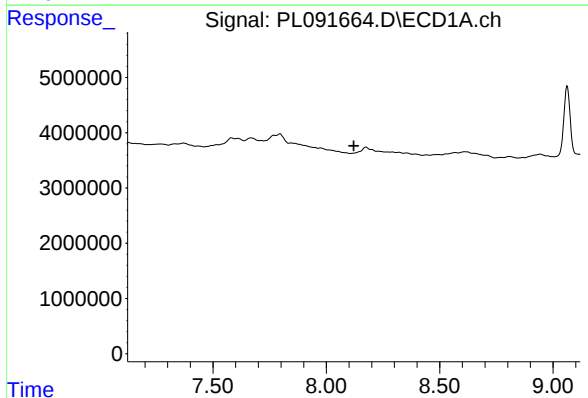
R.T.: 0.000 min  
Exp R.T.: 7.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



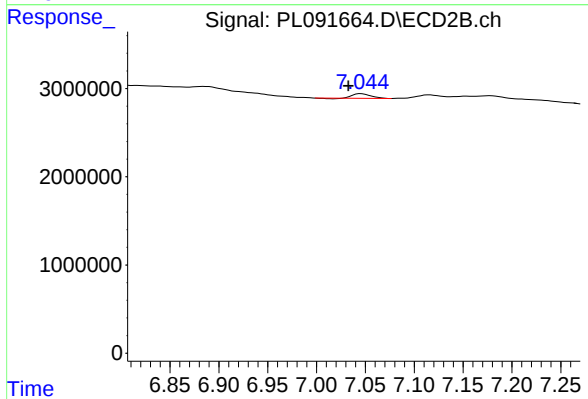
#19 Endosulfan Sulfate

R.T.: 6.355 min  
Delta R.T.: 0.010 min  
Response: 181994  
Conc: 0.11 ng/ml



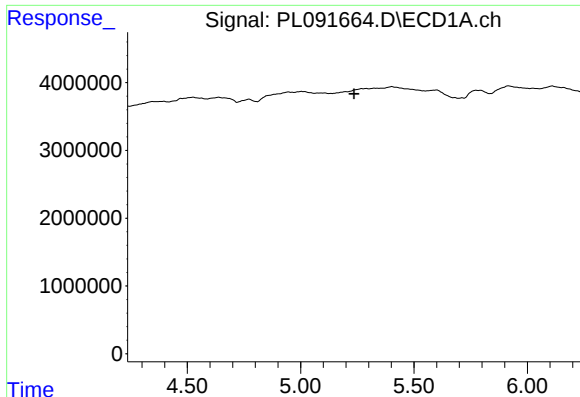
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.



#22 Mirex

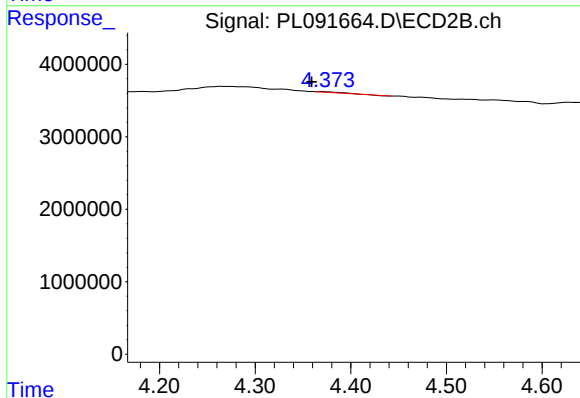
R.T.: 7.046 min  
Delta R.T.: 0.013 min  
Response: 665595  
Conc: 0.38 ng/ml



#24 Chlordane-2

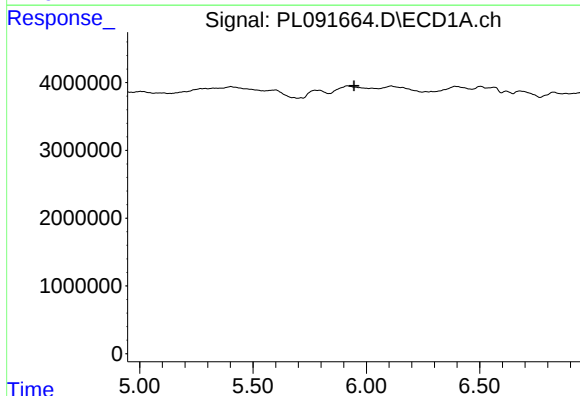
R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



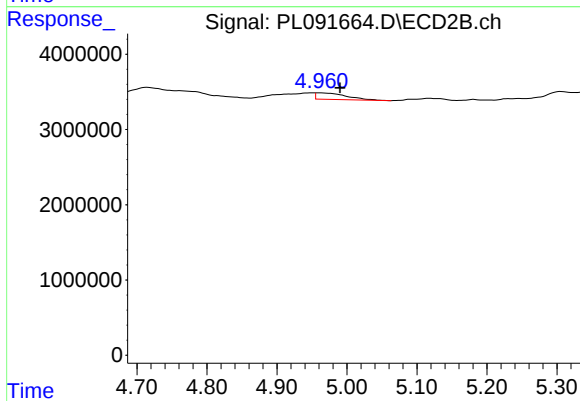
#24 Chlordane-2

R.T.: 4.369 min  
Delta R.T.: 0.010 min  
Response: 167577  
Conc: 2.24 ng/ml



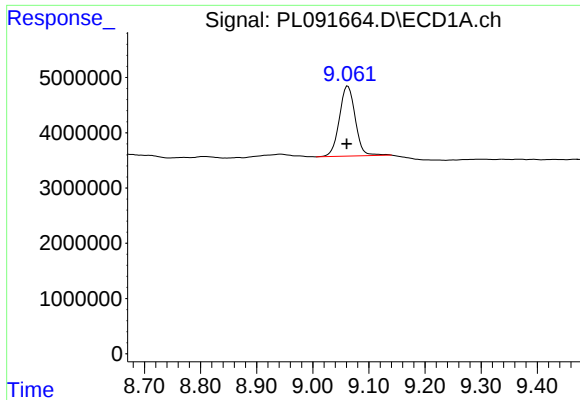
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

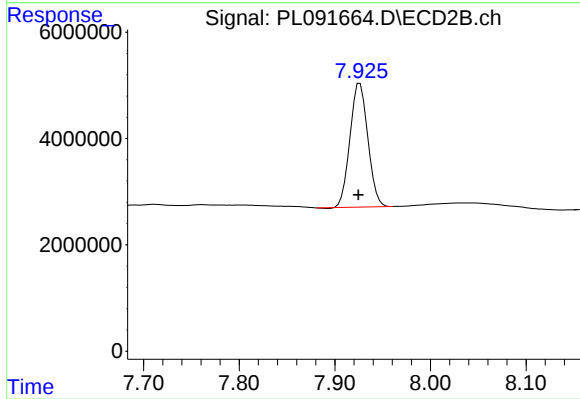
R.T.: 4.961 min  
Delta R.T.: -0.029 min  
Response: 2627467  
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: 0.002 min  
Response: 24979769  
Conc: 20.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB163290BL



#28 Decachlorobiphenyl

R.T.: 7.926 min  
Delta R.T.: 0.002 min  
Response: 30321220  
Conc: 16.42 ng/ml