

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 20:46  
 Operator : AR\AJ  
 Sample : PB162721BL  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB162721BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:53:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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... | 3.543 | 2.784  | 42955815 | 38181776 | 20.006 | 19.560  |
| 28)                         | SA Decachlor... | 9.055 | 7.925  | 34560031 | 40634151 | 22.669 | 21.453  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.273f | 0        | 395484   | N.D.   | 0.143 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.636f | 0        | 274917   | N.D.   | 0.104 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.977f | 0        | 16213    | N.D.   | 0.006 # |
| 5)                          | MB Aldrin       | 0.000 | 4.229  | 0        | 41068    | N.D.   | 0.017 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.743  | 0        | 10720    | N.D.   | 0.005 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.107  | 0        | 27694    | N.D.   | 0.013 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.995  | 0        | 160421   | N.D.   | 0.068 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.046  | 0        | 78647    | N.D.   | 0.033 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.237  | 0        | 9004     | N.D.   | 0.004 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.371  | 0        | 12229    | N.D.   | 0.005 # |
| 14)                         | MA Endrin       | 0.000 | 5.668f | 0        | 171166   | N.D.   | 0.084 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.801  | 0        | 3134     | N.D.   | 0.002 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.066f | 0        | 68579    | N.D.   | 0.039 # |
| 18)                         | B Endrin al...  | 0.000 | 6.105f | 0        | 77442    | N.D.   | 0.050 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.365f | 0        | 25866    | N.D.   | 0.013 # |
| 22)                         | Mirex           | 0.000 | 7.034  | 0        | 15691    | N.D.   | 0.008 # |
| 23)                         | Chlordane-1     | 0.000 | 3.784  | 0        | 127951   | N.D.   | 1.755 # |
| 24)                         | Chlordane-2     | 0.000 | 4.338f | 0        | 381542   | N.D.   | 4.061 # |
| 25)                         | Chlordane-3     | 0.000 | 4.995  | 0        | 160421   | N.D.   | 0.661 # |
| 26)                         | Chlordane-4     | 0.000 | 5.046  | 0        | 78647    | N.D.   | 0.337 # |
| 27)                         | Chlordane-5     | 0.000 | 5.734  | 0        | 49828    | N.D.   | 0.720 # |
| -----                       |                 |       |        |          |          |        |         |

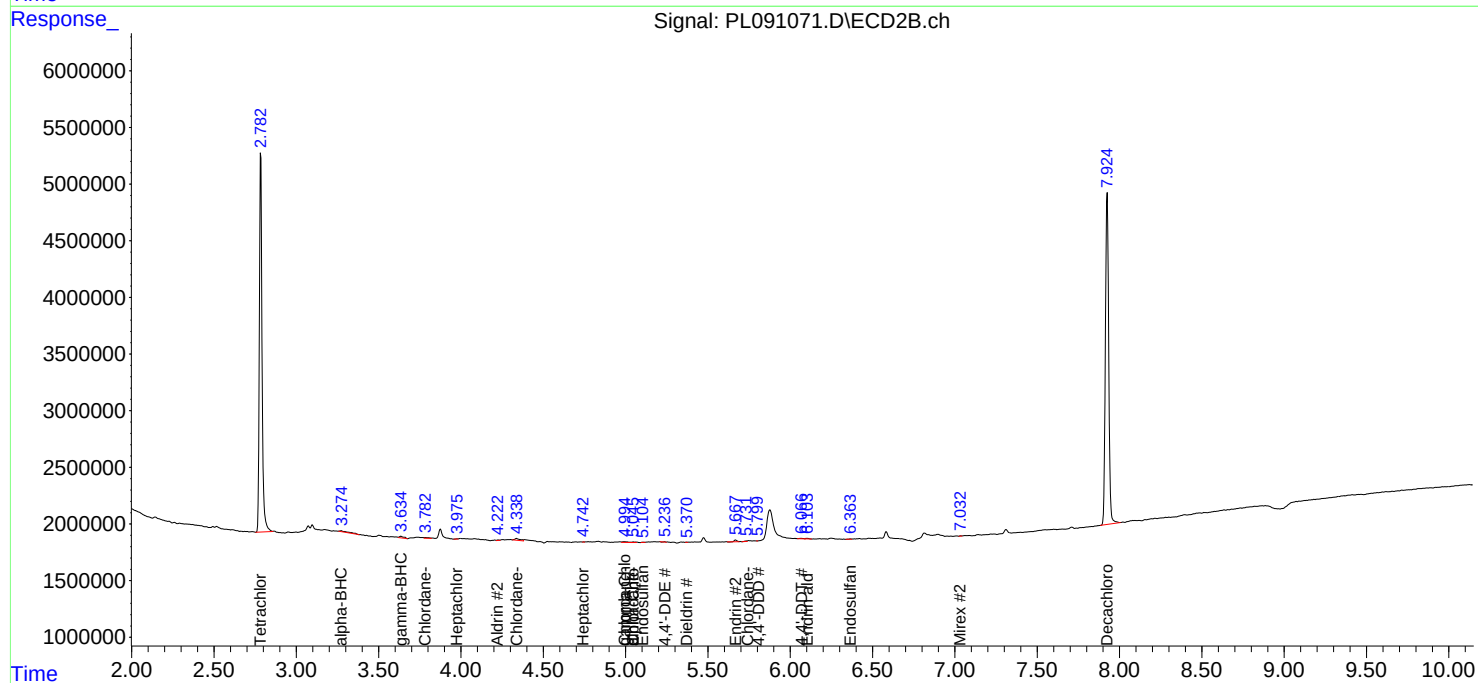
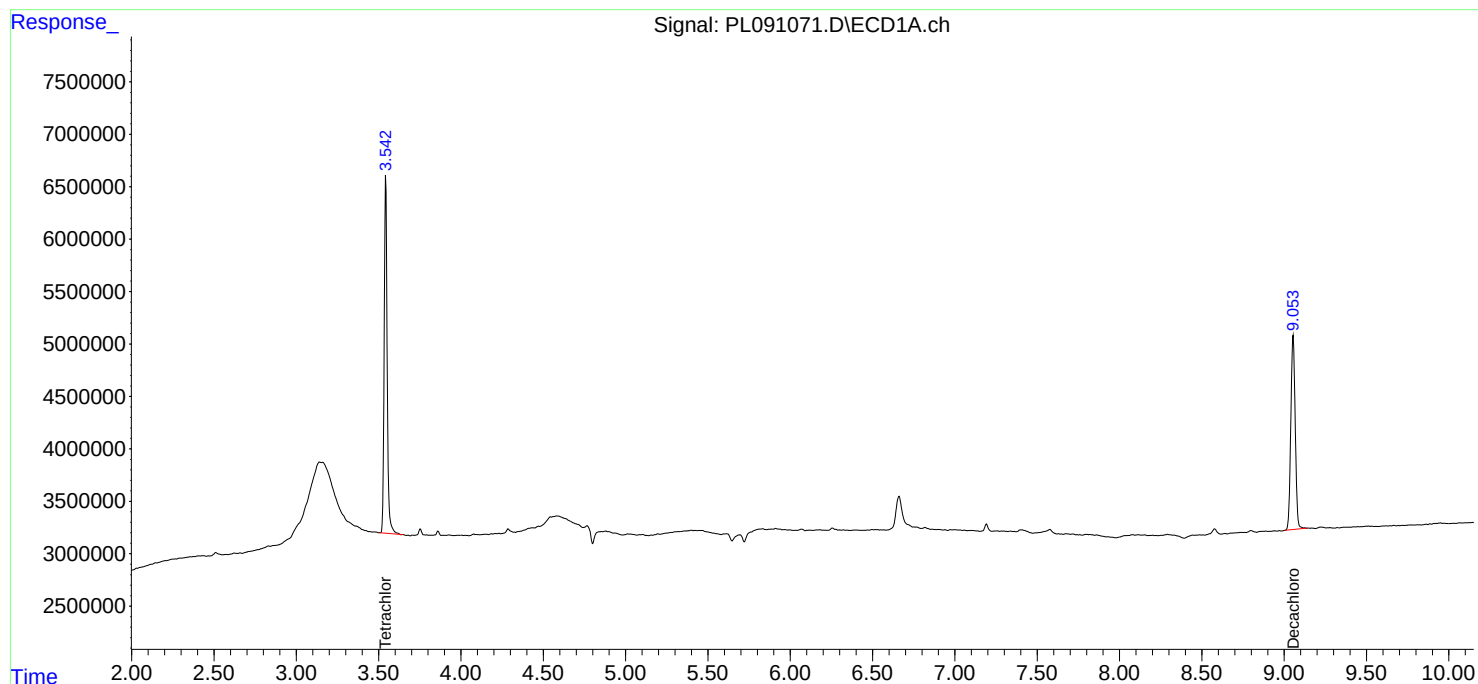
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

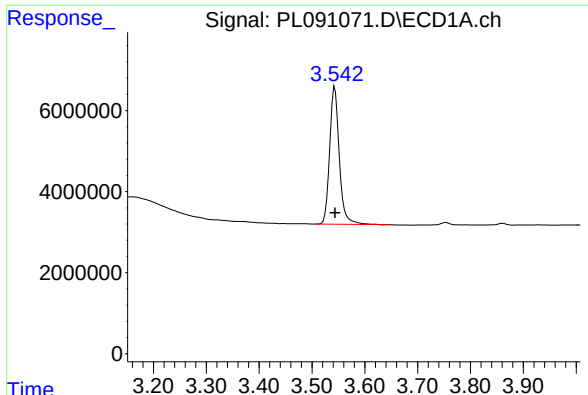
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
Data File : PL091071.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 20:46  
Operator : AR\AJ  
Sample : PB162721BL  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 03:53:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 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

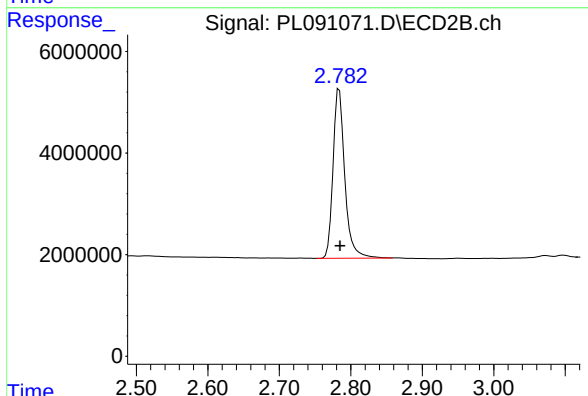




#1 Tetrachloro-m-xylene

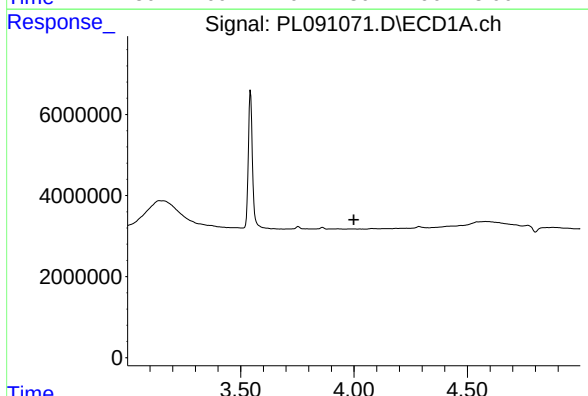
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 42955815  
Conc: 20.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



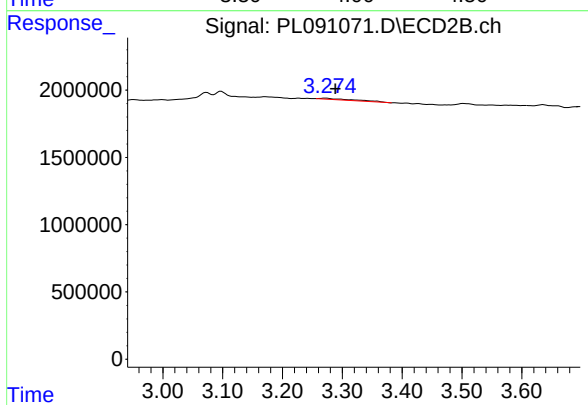
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: -0.001 min  
Response: 38181776  
Conc: 19.56 ng/ml



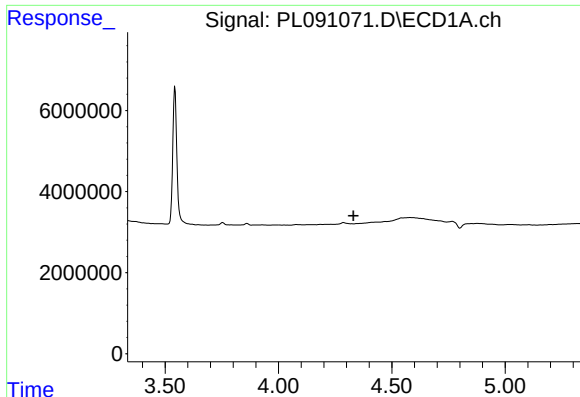
#2 alpha-BHC

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



#2 alpha-BHC

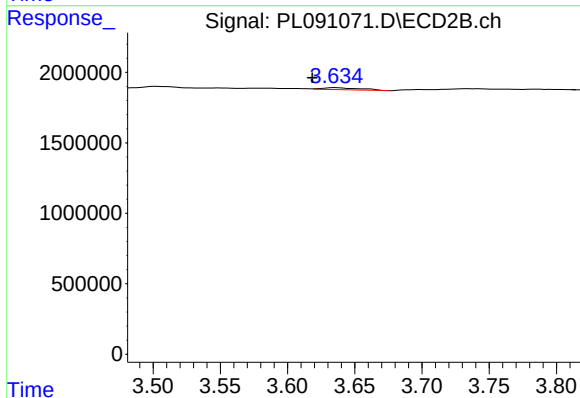
R.T.: 3.273 min  
Delta R.T.: -0.016 min  
Response: 395484  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

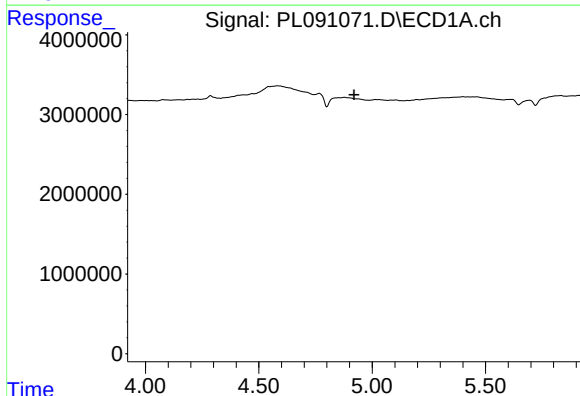
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



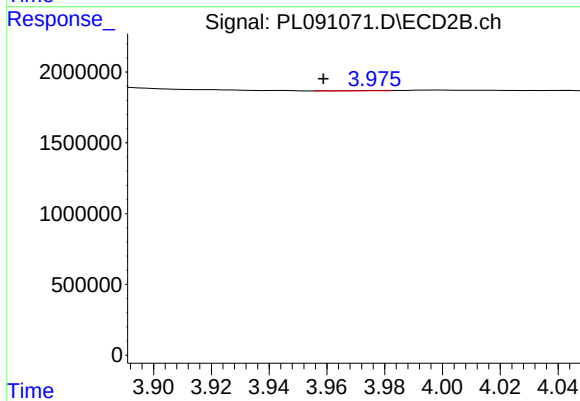
#3 gamma-BHC (Lindane)

R.T.: 3.636 min  
Delta R.T.: 0.017 min  
Response: 274917  
Conc: 0.10 ng/ml



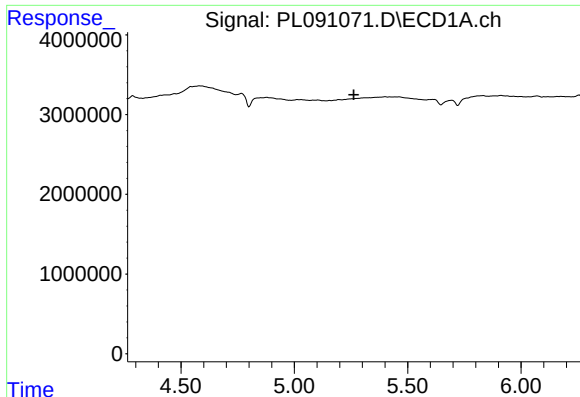
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

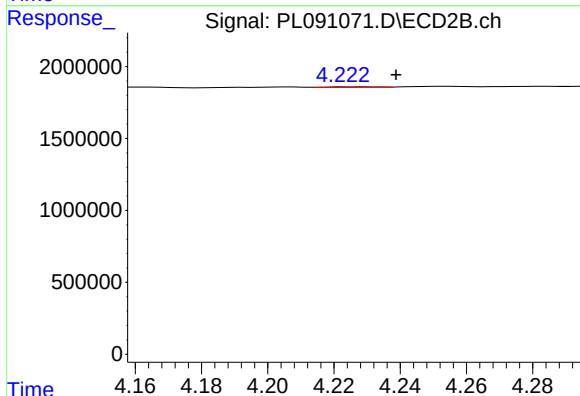
R.T.: 3.977 min  
Delta R.T.: 0.019 min  
Response: 16213  
Conc: 0.01 ng/ml



#5 Aldrin

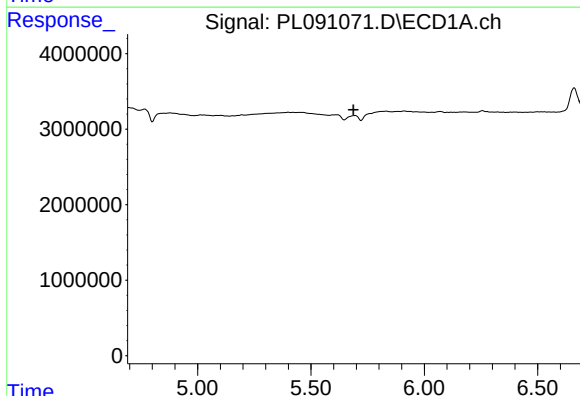
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



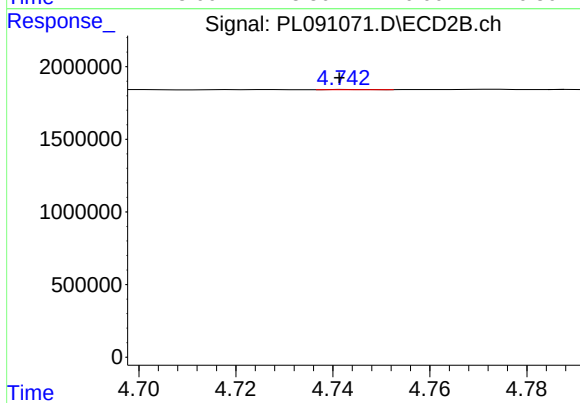
#5 Aldrin

R.T.: 4.229 min  
Delta R.T.: -0.010 min  
Response: 41068  
Conc: 0.02 ng/ml



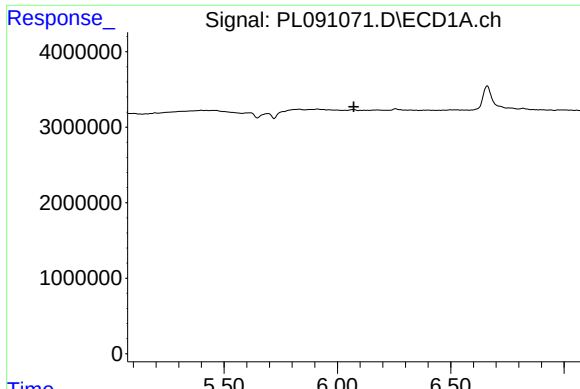
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

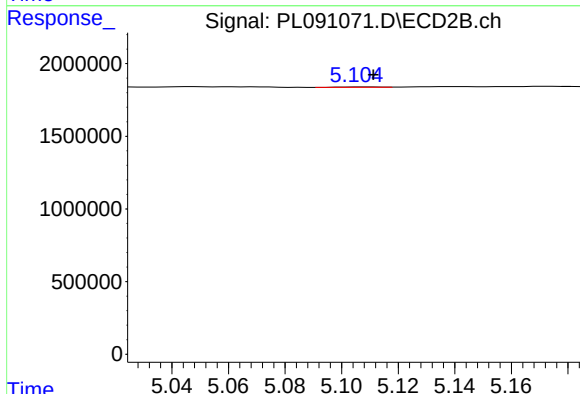
R.T.: 4.743 min  
Delta R.T.: 0.002 min  
Response: 10720  
Conc: 0.00 ng/ml



#9 Endosulfan I

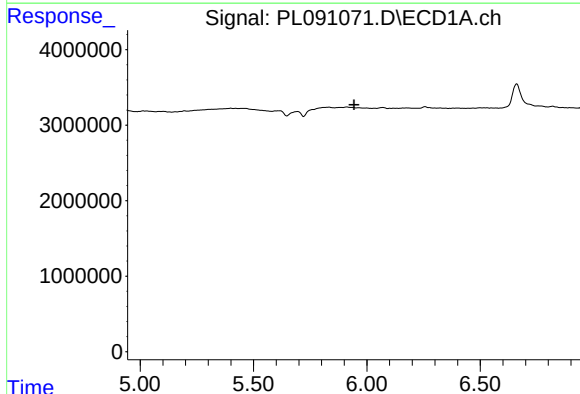
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



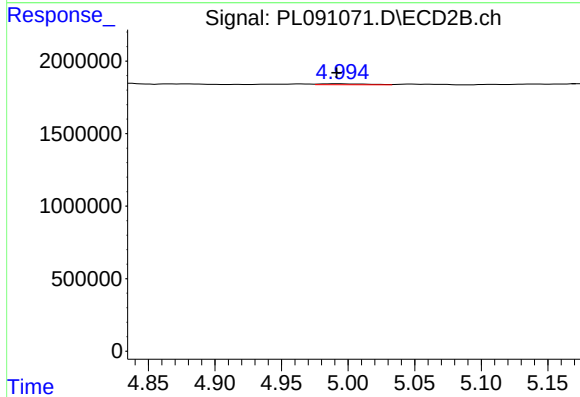
#9 Endosulfan I

R.T.: 5.107 min  
Delta R.T.: -0.005 min  
Response: 27694  
Conc: 0.01 ng/ml



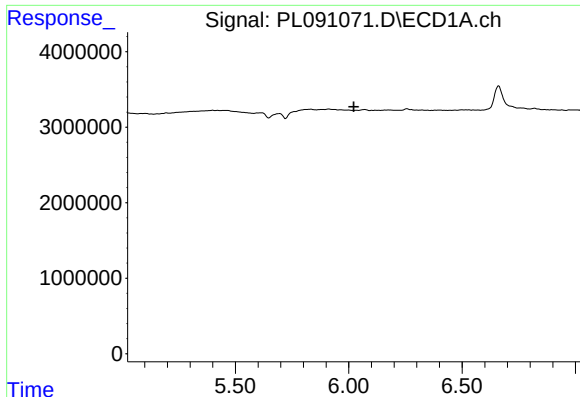
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

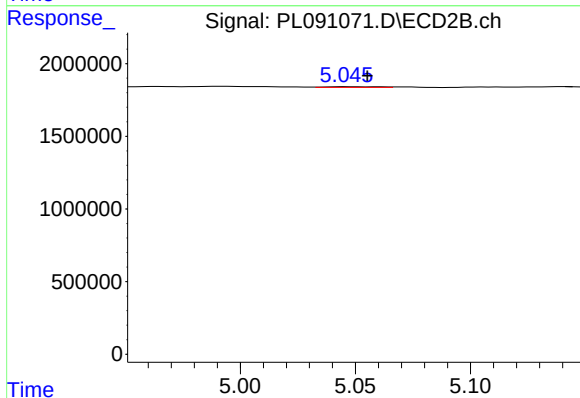
R.T.: 4.995 min  
Delta R.T.: 0.003 min  
Response: 160421  
Conc: 0.07 ng/ml



#11 alpha-Chlordane

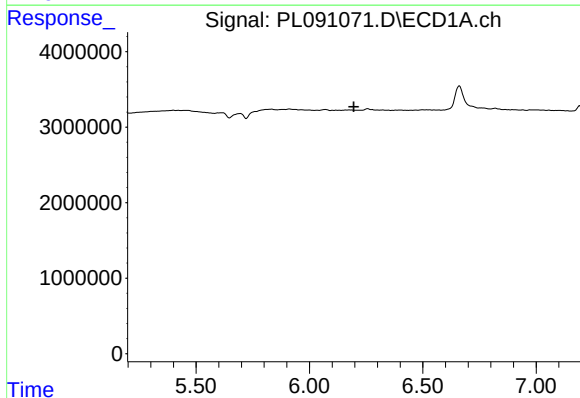
R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



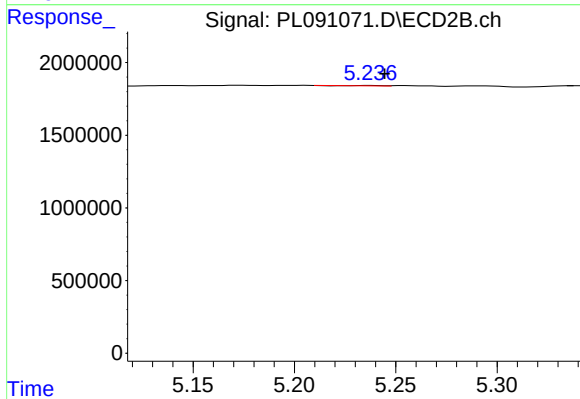
#11 alpha-Chlordane

R.T.: 5.046 min  
Delta R.T.: -0.009 min  
Response: 78647  
Conc: 0.03 ng/ml



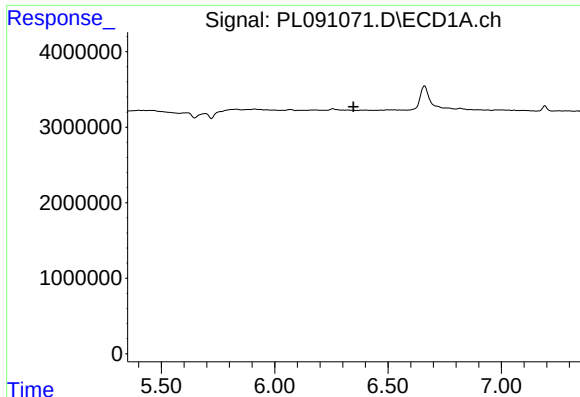
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

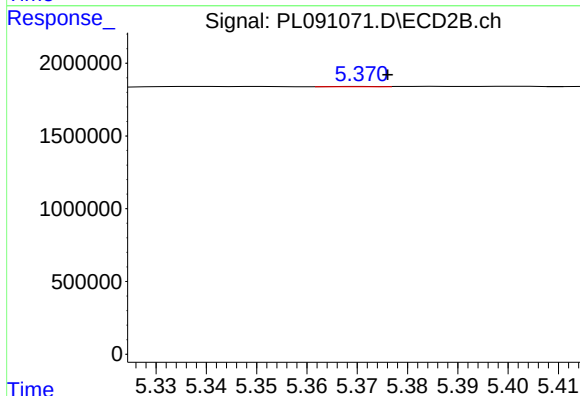
R.T.: 5.237 min  
Delta R.T.: -0.007 min  
Response: 9004  
Conc: 0.00 ng/ml



#13 Dieldrin

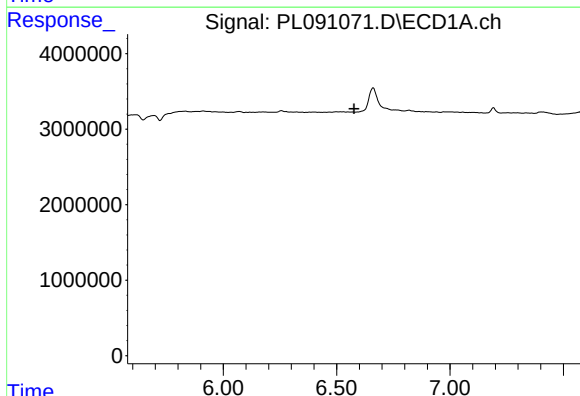
R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



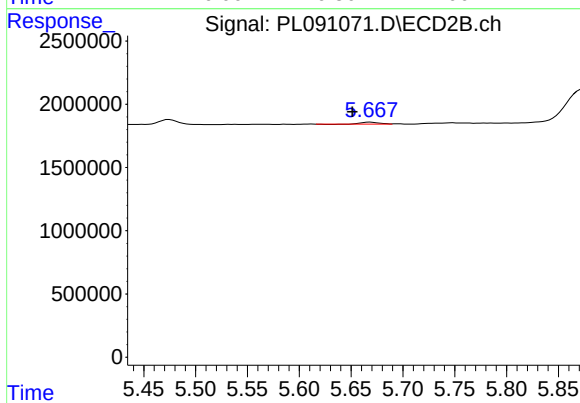
#13 Dieldrin

R.T.: 5.371 min  
Delta R.T.: -0.005 min  
Response: 12229  
Conc: 0.01 ng/ml



#14 Endrin

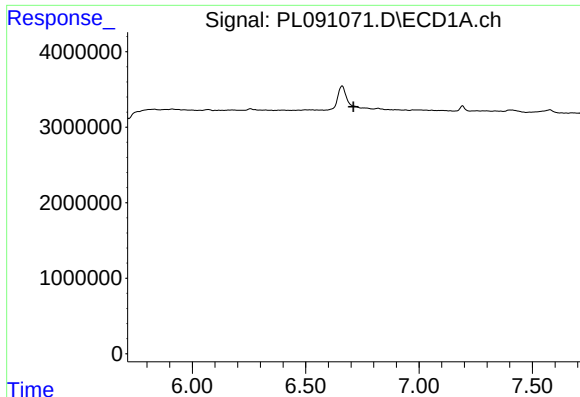
R.T.: 0.000 min  
Exp R.T. : 6.577 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.668 min  
Delta R.T.: 0.017 min  
Response: 171166  
Conc: 0.08 ng/ml

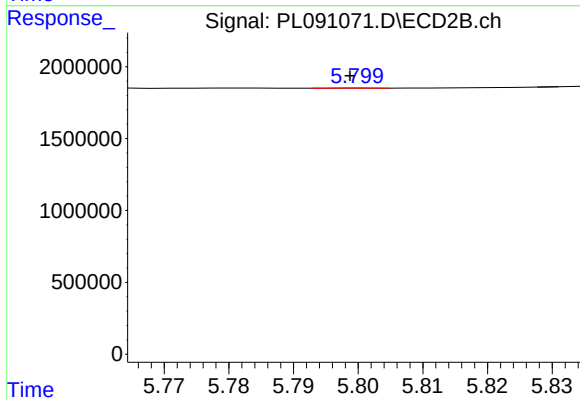




#16 4,4'-DDD

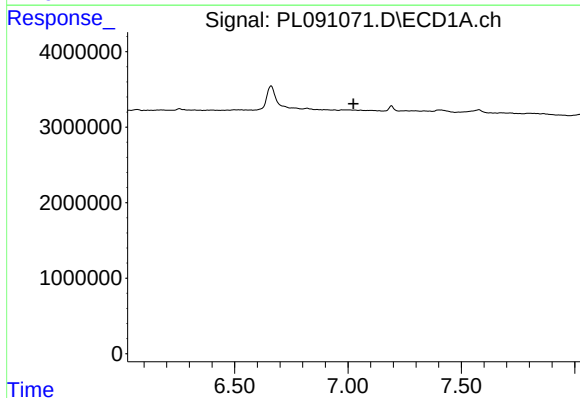
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



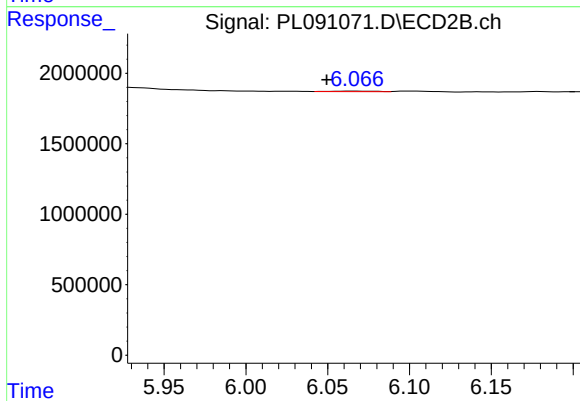
#16 4,4'-DDD

R.T.: 5.801 min  
Delta R.T.: 0.002 min  
Response: 3134  
Conc: 0.00 ng/ml



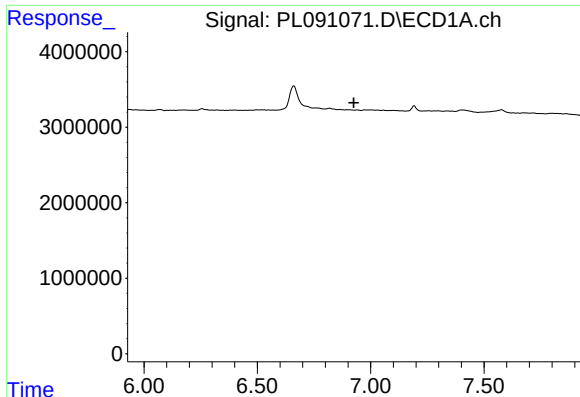
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

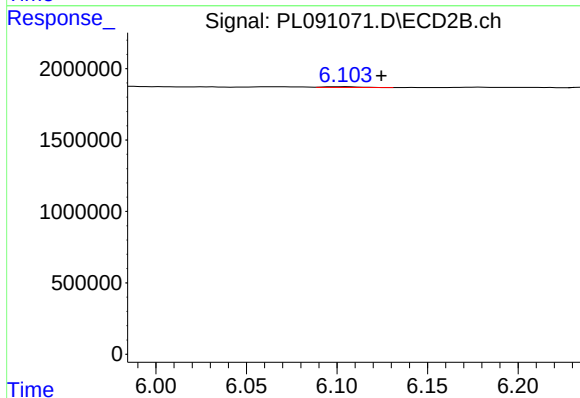
R.T.: 6.066 min  
Delta R.T.: 0.017 min  
Response: 68579  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

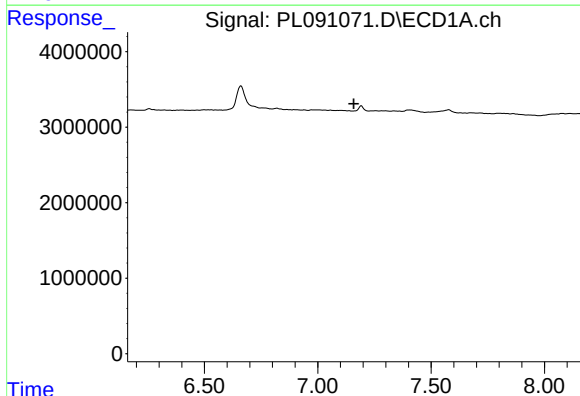
R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



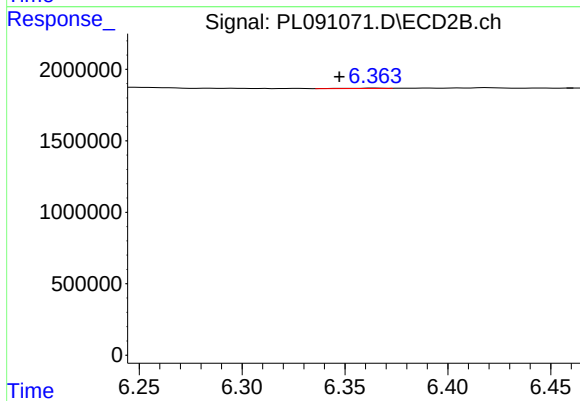
#18 Endrin aldehyde

R.T.: 6.105 min  
Delta R.T.: -0.020 min  
Response: 77442  
Conc: 0.05 ng/ml



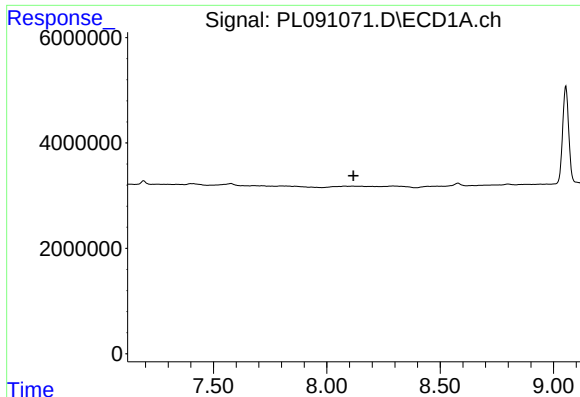
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

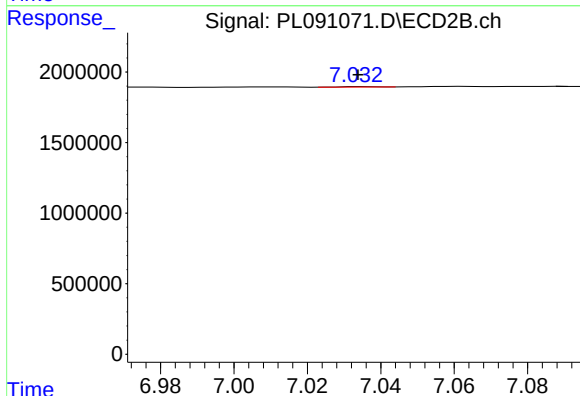
R.T.: 6.365 min  
Delta R.T.: 0.018 min  
Response: 25866  
Conc: 0.01 ng/ml



#22 Mirex

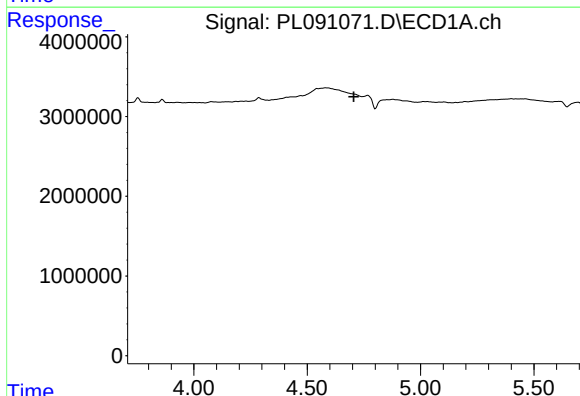
R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



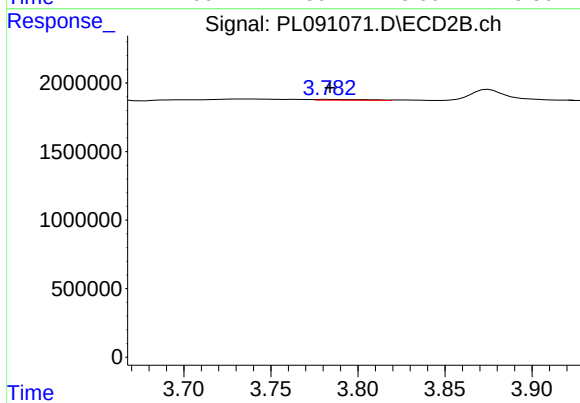
#22 Mirex

R.T.: 7.034 min  
Delta R.T.: 0.000 min  
Response: 15691  
Conc: 0.01 ng/ml



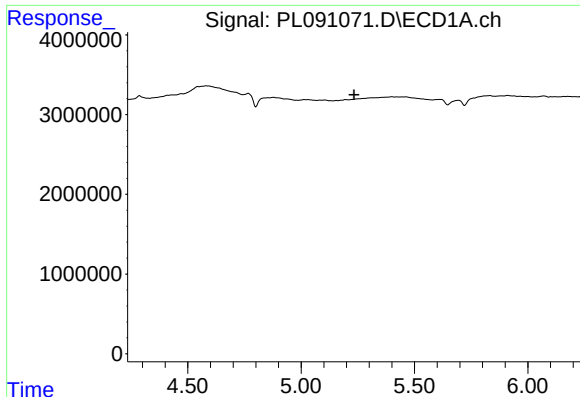
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

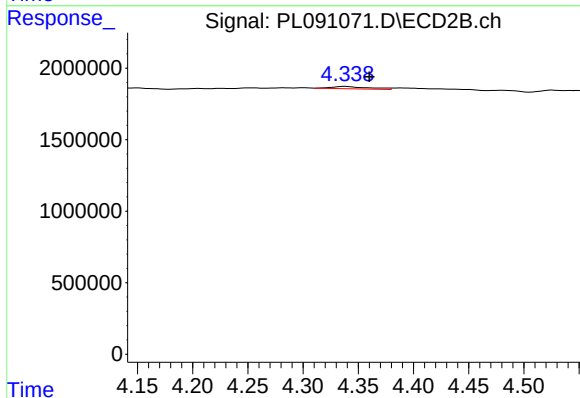
R.T.: 3.784 min  
Delta R.T.: 0.000 min  
Response: 127951  
Conc: 1.76 ng/ml



#24 Chlordane-2

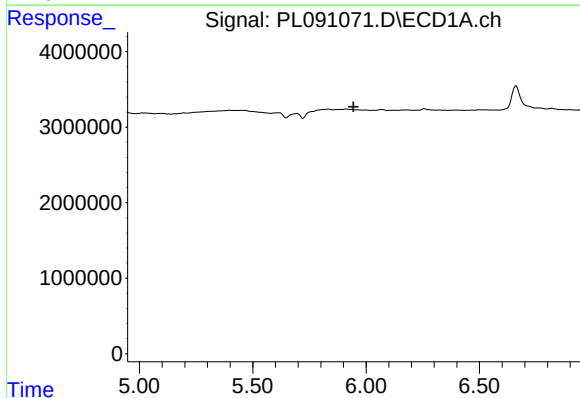
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



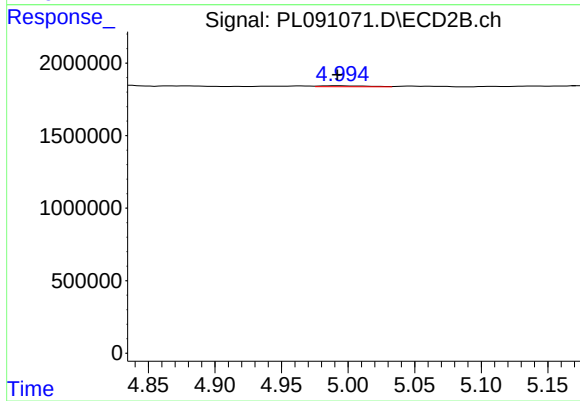
#24 Chlordane-2

R.T.: 4.338 min  
Delta R.T.: -0.022 min  
Response: 381542  
Conc: 4.06 ng/ml



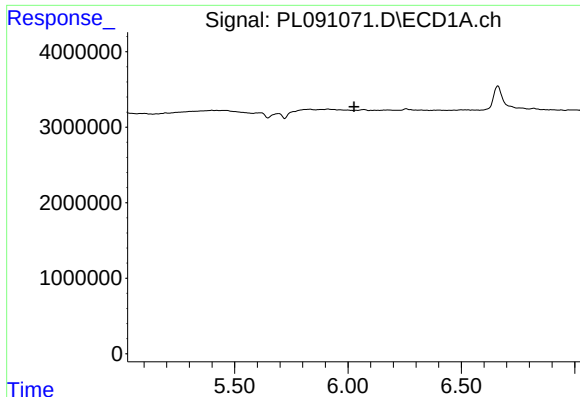
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

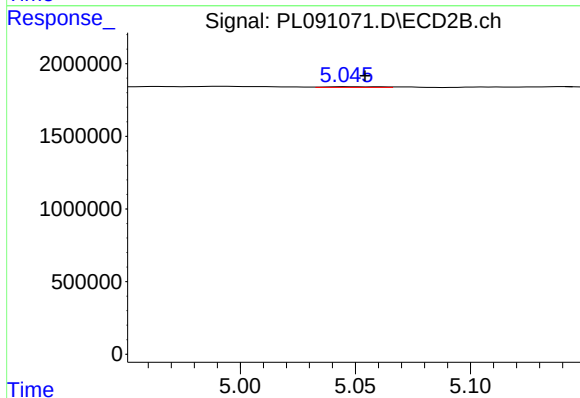
R.T.: 4.995 min  
Delta R.T.: 0.003 min  
Response: 160421  
Conc: 0.66 ng/ml



#26 Chlordane-4

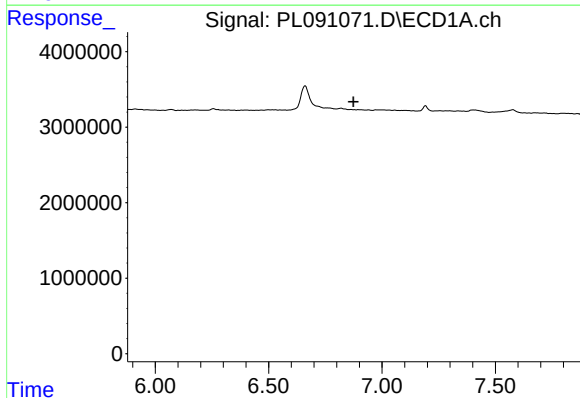
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



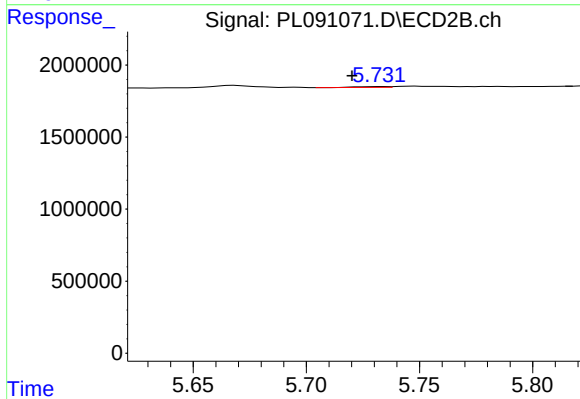
#26 Chlordane-4

R.T.: 5.046 min  
Delta R.T.: -0.008 min  
Response: 78647  
Conc: 0.34 ng/ml



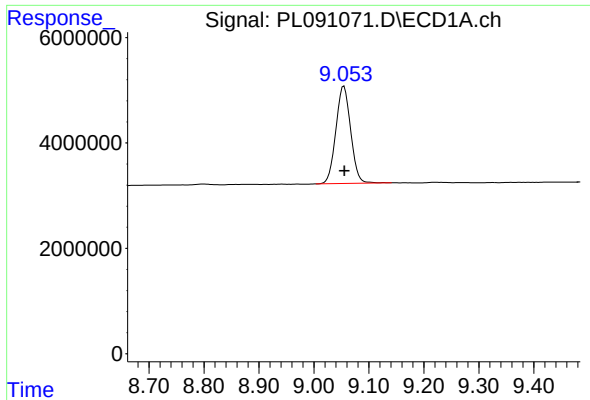
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

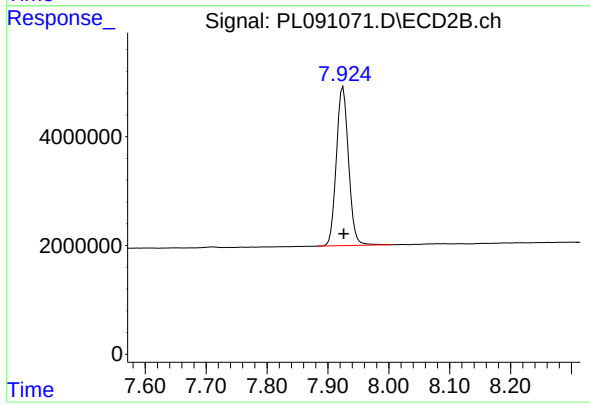
R.T.: 5.734 min  
Delta R.T.: 0.014 min  
Response: 49828  
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 34560031  
Conc: 22.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB162721BL



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 40634151  
Conc: 21.45 ng/ml