

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071618\  
 Data File : PL038123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2018 17:49  
 Operator : AJ\SJ  
 Sample : PB111139BL  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB111139BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:45:24 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|---|
| -----                       |                 |        |        |          |          |         |         |   |
| System Monitoring Compounds |                 |        |        |          |          |         |         |   |
| 1)                          | SA Tetrachlo... | 3.369f | 3.896f | 19274141 | -494212  | 2.588   | N.D.    | # |
| Target Compounds            |                 |        |        |          |          |         |         |   |
| 3)                          | MA gamma-BHC... | 4.075f | 0.000  | 303.5E6  | 0        | 28.947  | N.D.    | # |
| 4)                          | MA Heptachlor   | 4.344  | 0.000  | 194.3E6  | 0        | 18.263  | N.D.    | # |
| 7)                          | B delta-BHC     | 4.442f | 4.979  | 22819272 | 35824902 | 2.102   | 10.802  | # |
| 9)                          | A Endosulfan I  | 5.329  | 6.161  | 42439132 | 36613601 | 4.906   | 14.237  | # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.973f | 0        | 2944131  | N.D.    | 1.015   | # |
| 11)                         | B alpha-Chl...  | 5.329f | 0.000  | 42439132 | 0        | 4.483   | N.D.    | # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.291f | 0        | 44951644 | N.D.    | 16.810  | # |
| 13)                         | MA Dieldrin     | 0.000  | 6.329f | 0        | 86891330 | N.D.    | 31.924  | # |
| 14)                         | MA Endrin       | 0.000  | 6.652f | 0        | 9969134  | N.D.    | 4.174   | # |
| 15)                         | B Endosulfa...  | 6.036f | 0.000  | 34725799 | 0        | 4.379   | N.D.    | # |
| 16)                         | A 4,4'-DDD      | 5.967  | 6.677f | 34738400 | 8852003  | 4.736   | 4.136   | # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.082f | 0        | 4454875  | N.D.    | 2.089   | # |
| 19)                         | B Endosulfa...  | 0.000  | 7.082f | 0        | 4454875  | N.D.    | 2.044   | # |
| 23)                         | Chlordane-1     | 4.179  | 4.896  | 23381646 | 28141103 | 67.528  | 242.837 | # |
| 24)                         | Chlordane-2     | 4.643  | 0.000  | 134.5E6  | 0        | 363.443 | N.D.    | # |
| 25)                         | Chlordane-3     | 0.000  | 5.973  | 0        | 2944131  | N.D.    | 7.218   | # |
| 26)                         | Chlordane-4     | 5.329  | 0.000  | 42439132 | 0        | 40.365  | N.D.    | # |
| -----                       |                 |        |        |          |          |         |         |   |

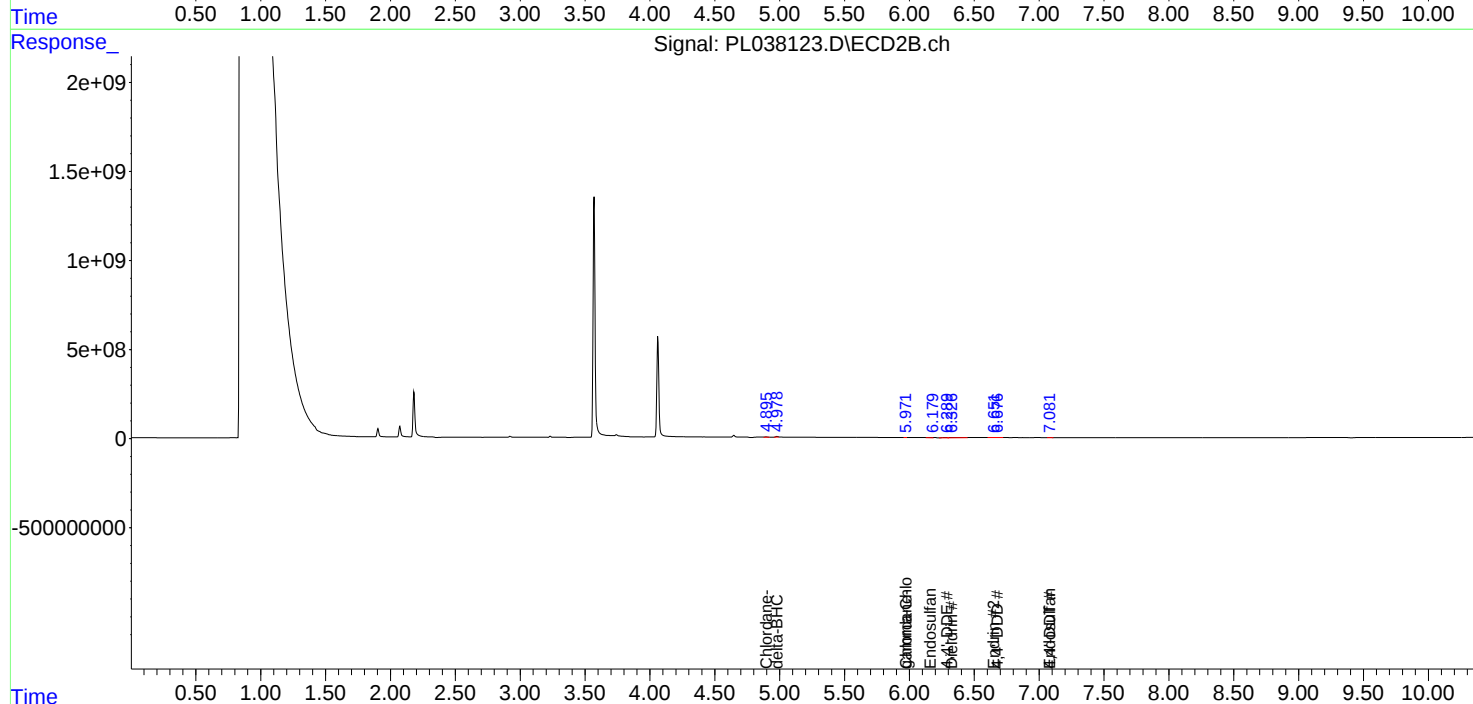
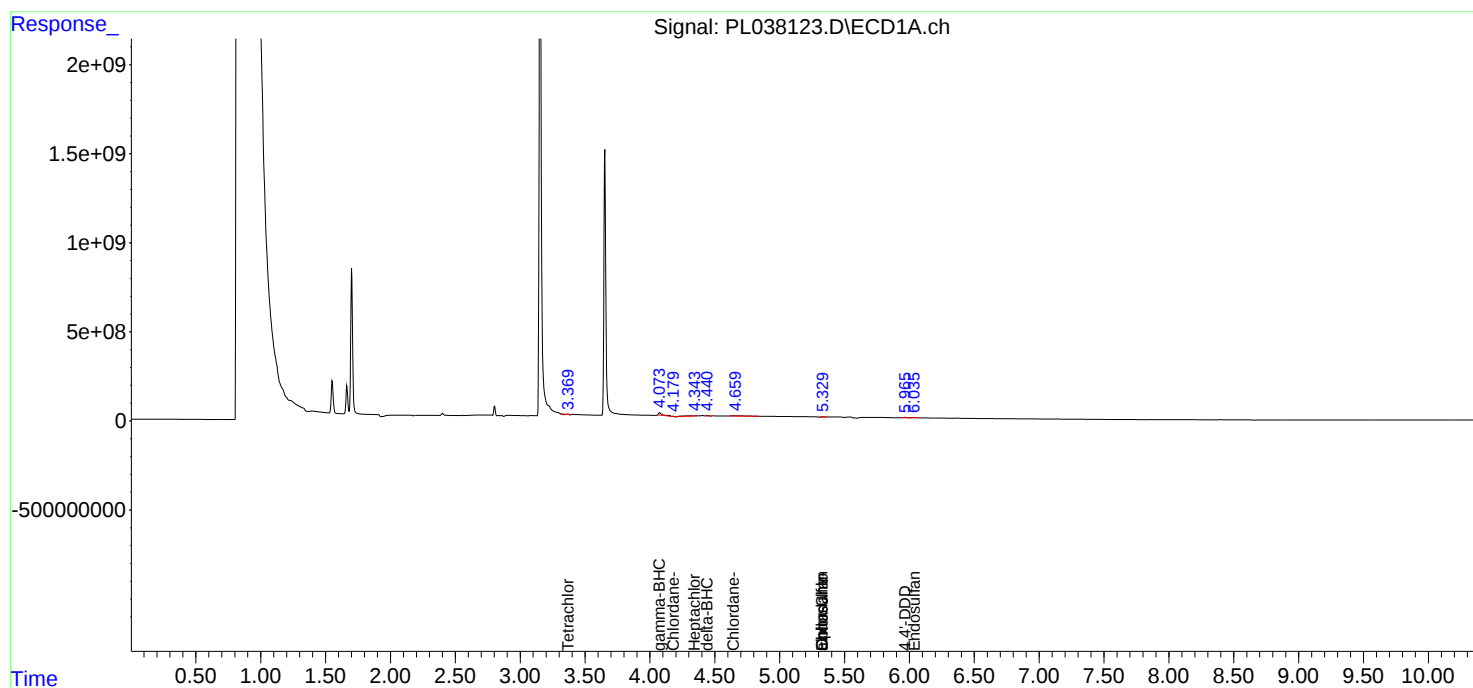
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

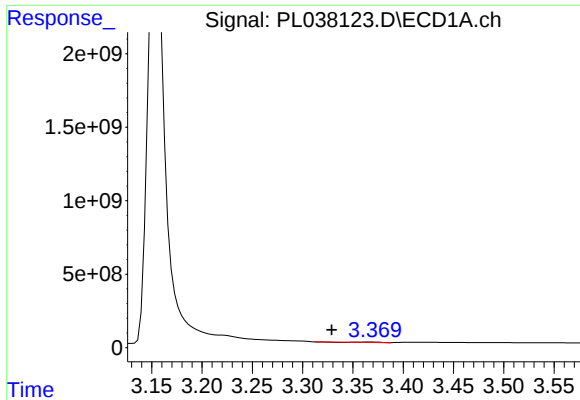
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071618\  
Data File : PL038123.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2018 17:49  
Operator : AJ\SJ  
Sample : PB111139BL  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:45:24 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 14 00:12:12 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

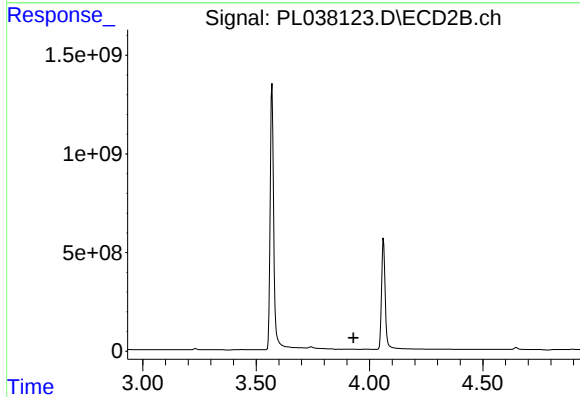




#1 Tetrachloro-m-xylene

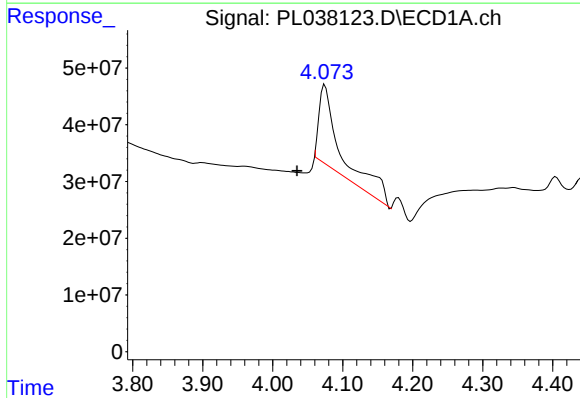
R.T.: 3.369 min  
Delta R.T.: 0.040 min  
Response: 19274141  
Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



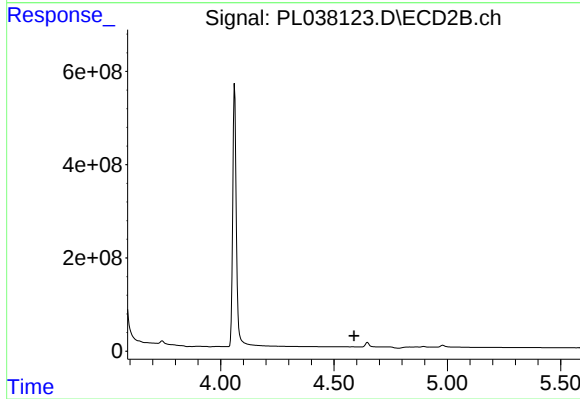
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: -0.034 min  
Response: -494212  
Conc: N.D.



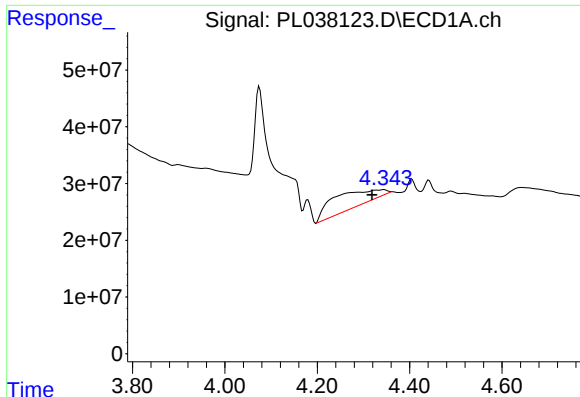
#3 gamma-BHC (Lindane)

R.T.: 4.075 min  
Delta R.T.: 0.040 min  
Response: 303474373  
Conc: 28.95 ng/ml



#3 gamma-BHC (Lindane)

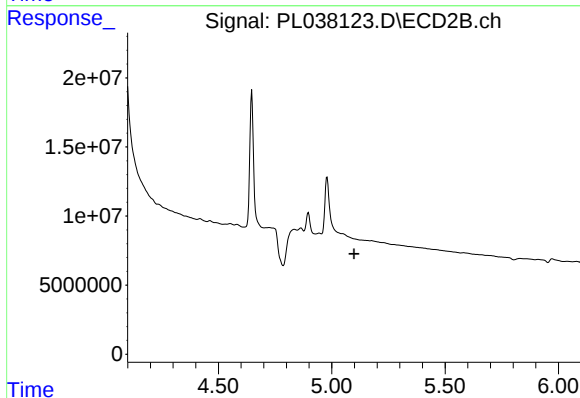
R.T.: 0.000 min  
Exp R.T.: 4.588 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

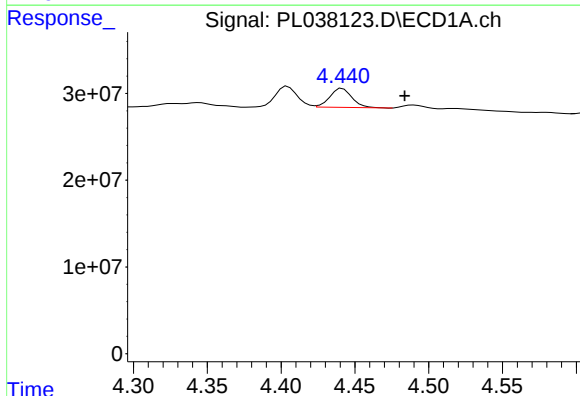
R.T.: 4.344 min  
Delta R.T.: 0.026 min  
Response: 194269870  
Conc: 18.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



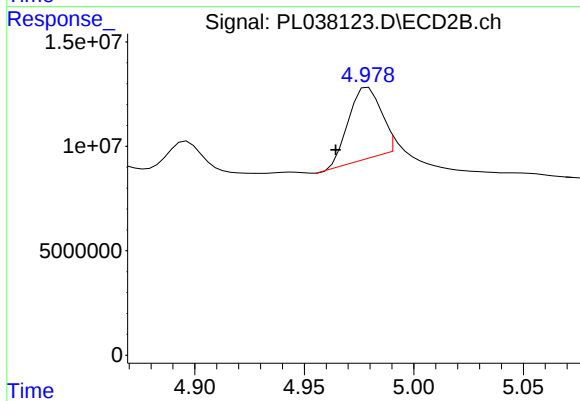
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.099 min  
Response: 0  
Conc: N.D.



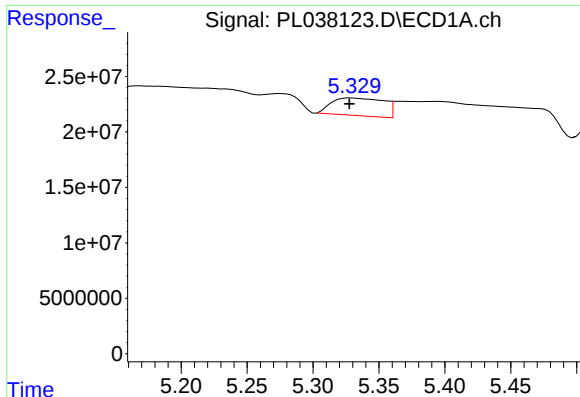
#7 delta-BHC

R.T.: 4.442 min  
Delta R.T.: -0.042 min  
Response: 22819272  
Conc: 2.10 ng/ml



#7 delta-BHC

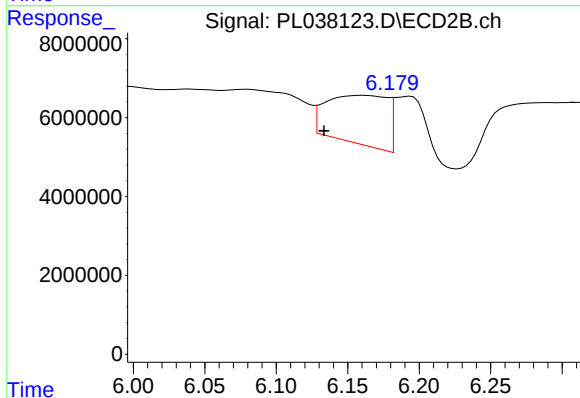
R.T.: 4.979 min  
Delta R.T.: 0.015 min  
Response: 35824902  
Conc: 10.80 ng/ml



#9 Endosulfan I

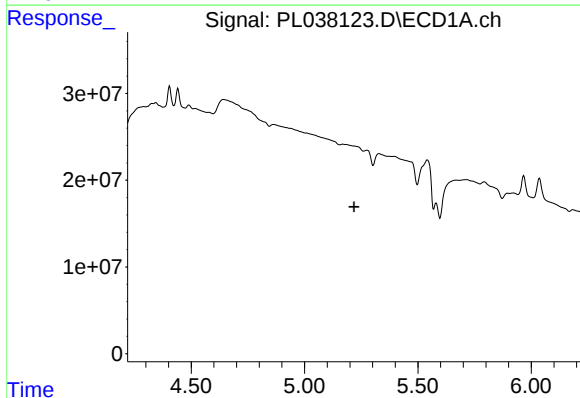
R.T.: 5.329 min  
Delta R.T.: 0.001 min  
Response: 42439132  
Conc: 4.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



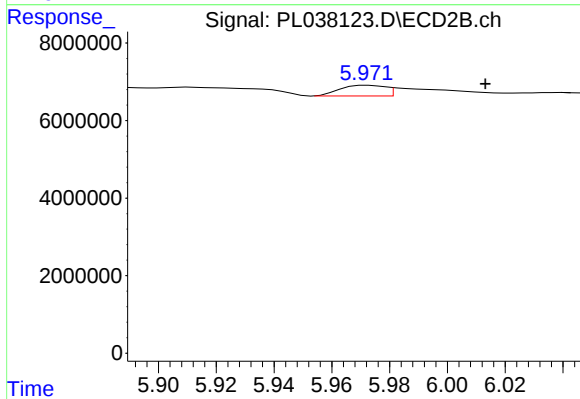
#9 Endosulfan I

R.T.: 6.161 min  
Delta R.T.: 0.028 min  
Response: 36613601  
Conc: 14.24 ng/ml



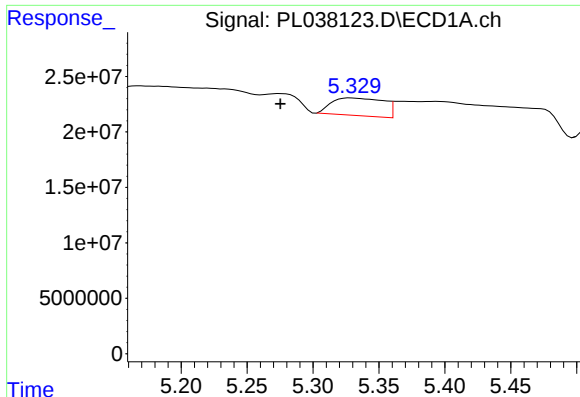
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.219 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

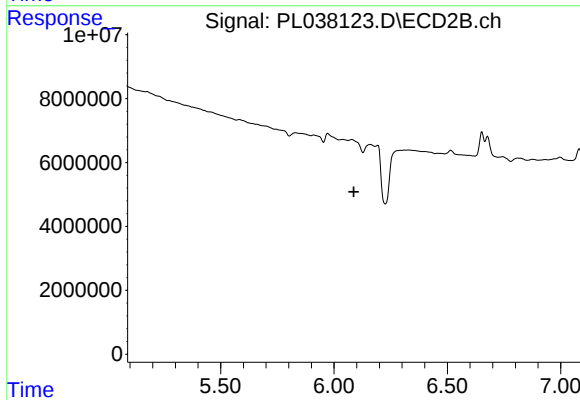
R.T.: 5.973 min  
Delta R.T.: -0.041 min  
Response: 2944131  
Conc: 1.02 ng/ml



#11 alpha-Chlordane

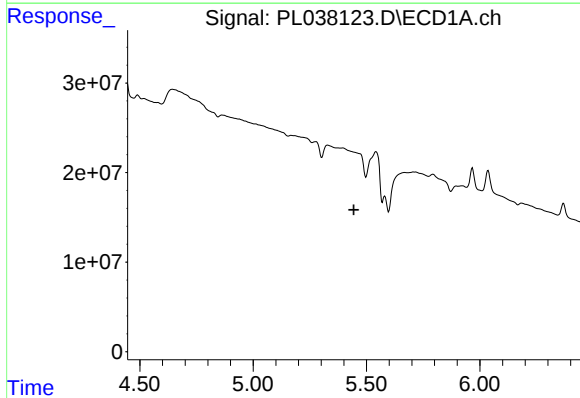
R.T.: 5.329 min  
Delta R.T.: 0.053 min  
Response: 42439132  
Conc: 4.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



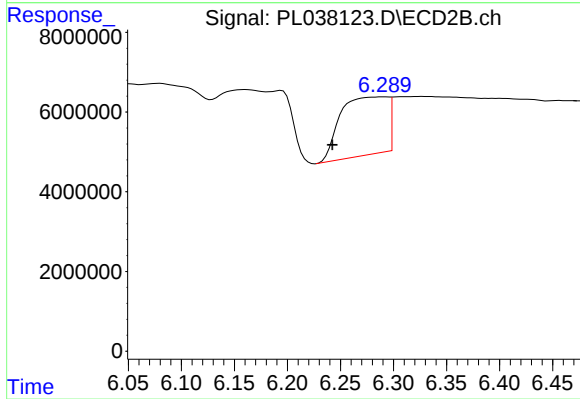
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.087 min  
Response: 0  
Conc: N.D.



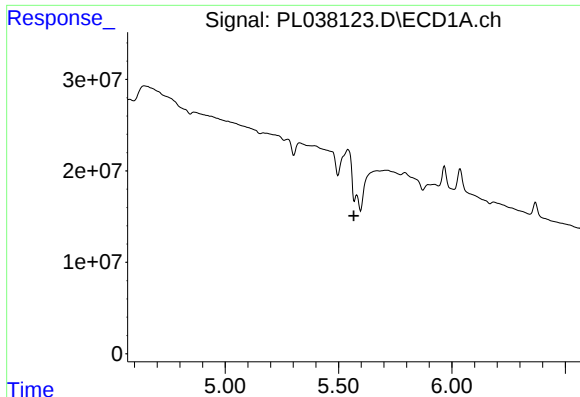
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.444 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

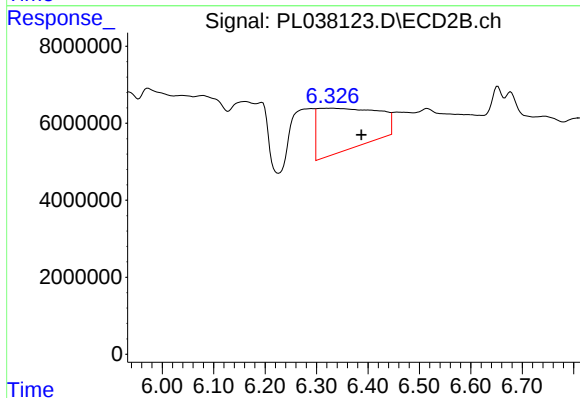
R.T.: 6.291 min  
Delta R.T.: 0.048 min  
Response: 44951644  
Conc: 16.81 ng/ml



#13 Dieldrin

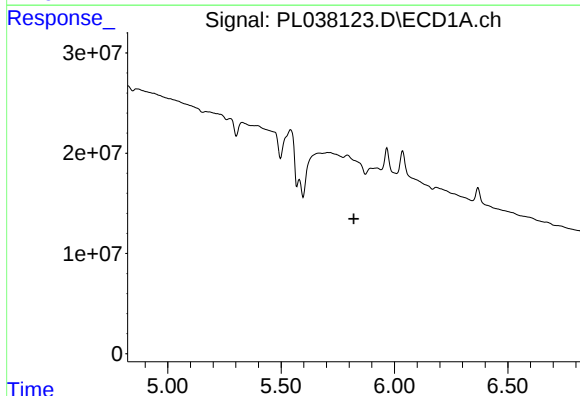
R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



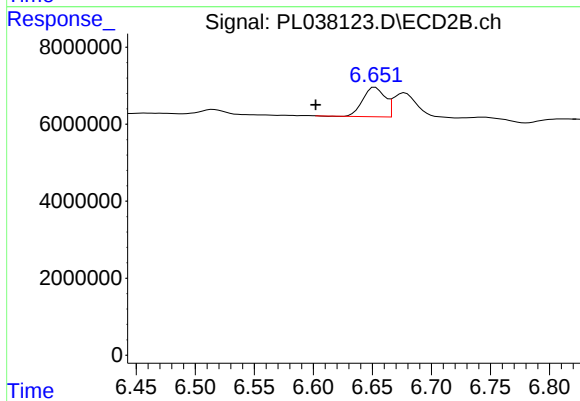
#13 Dieldrin

R.T.: 6.329 min  
Delta R.T.: -0.059 min  
Response: 86891330  
Conc: 31.92 ng/ml



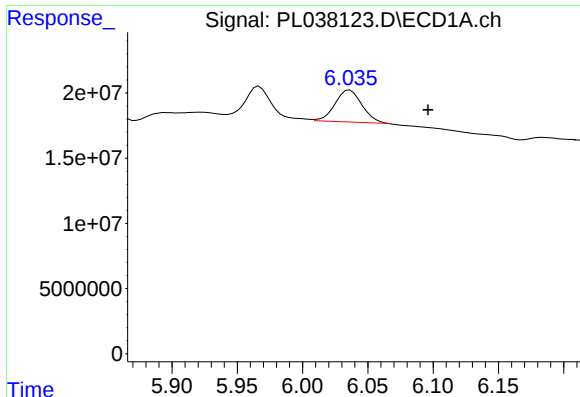
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.



#14 Endrin

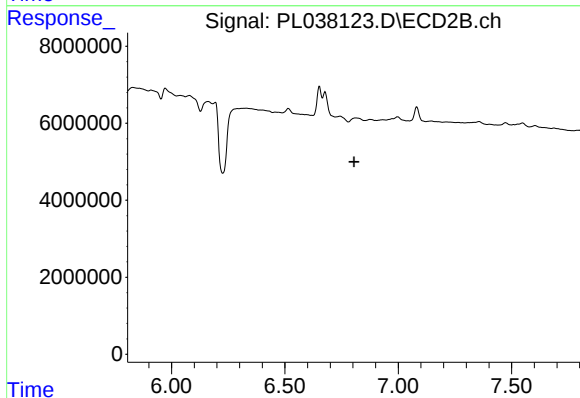
R.T.: 6.652 min  
Delta R.T.: 0.051 min  
Response: 9969134  
Conc: 4.17 ng/ml



#15 Endosulfan II

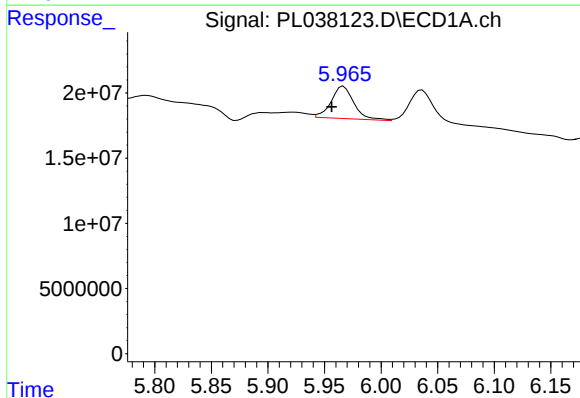
R.T.: 6.036 min  
Delta R.T.: -0.060 min  
Response: 34725799  
Conc: 4.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



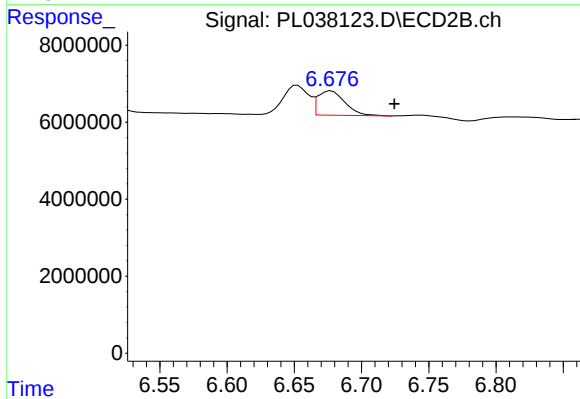
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.805 min  
Response: 0  
Conc: N.D.



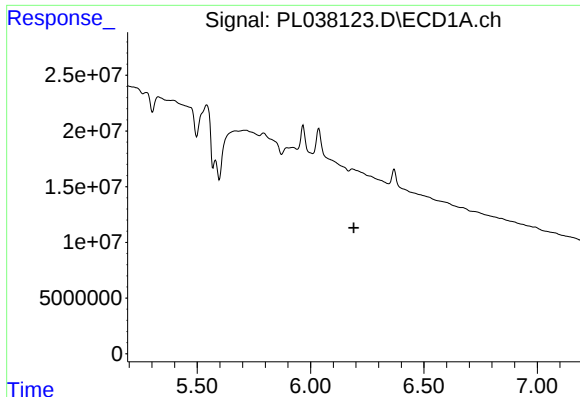
#16 4,4'-DDD

R.T.: 5.967 min  
Delta R.T.: 0.011 min  
Response: 34738400  
Conc: 4.74 ng/ml



#16 4,4'-DDD

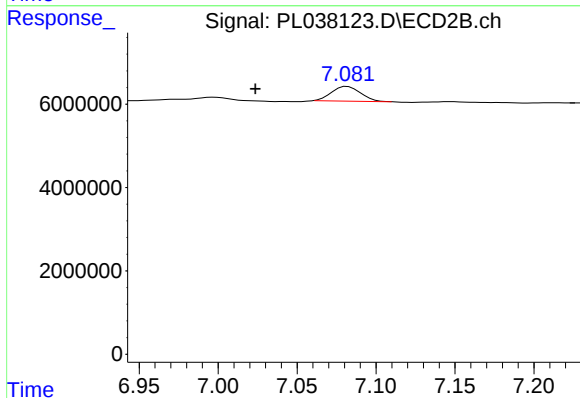
R.T.: 6.677 min  
Delta R.T.: -0.047 min  
Response: 8852003  
Conc: 4.14 ng/ml



#17 4,4'-DDT

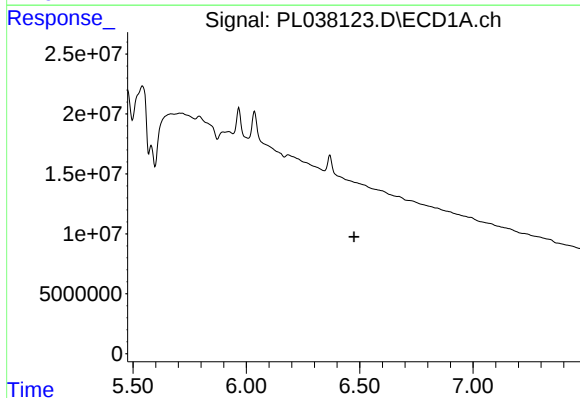
R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



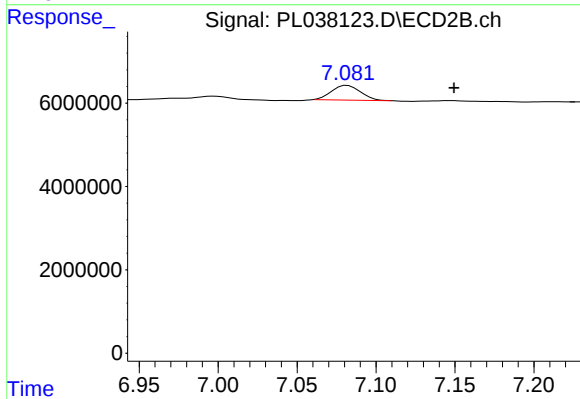
#17 4,4'-DDT

R.T.: 7.082 min  
Delta R.T.: 0.058 min  
Response: 4454875  
Conc: 2.09 ng/ml



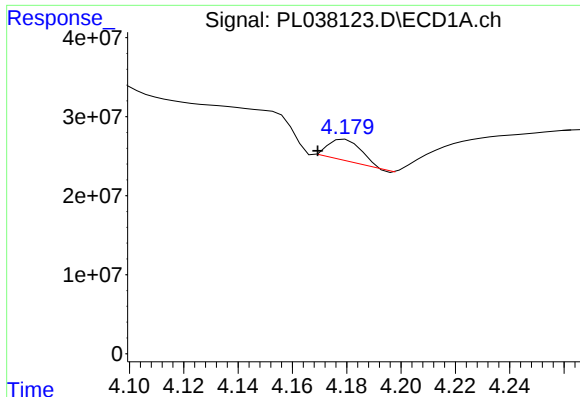
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.475 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

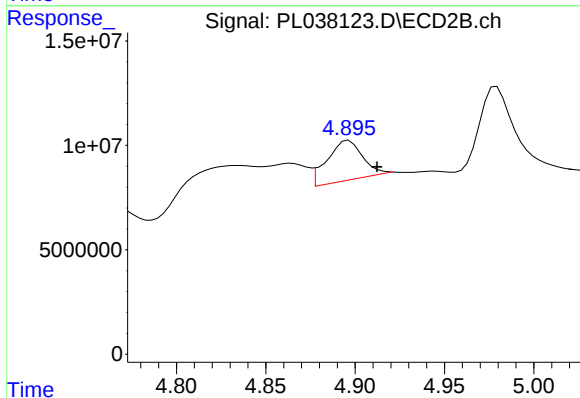
R.T.: 7.082 min  
Delta R.T.: -0.068 min  
Response: 4454875  
Conc: 2.04 ng/ml



#23 Chlordane-1

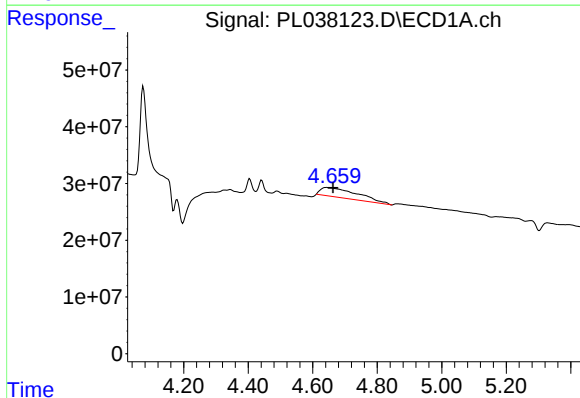
R.T.: 4.179 min  
Delta R.T.: 0.010 min  
Response: 23381646  
Conc: 67.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



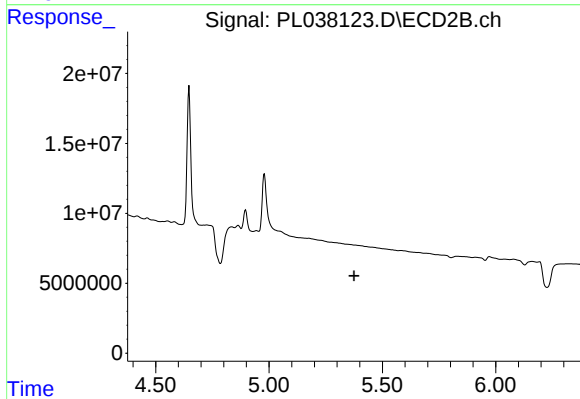
#23 Chlordane-1

R.T.: 4.896 min  
Delta R.T.: -0.016 min  
Response: 28141103  
Conc: 242.84 ng/ml



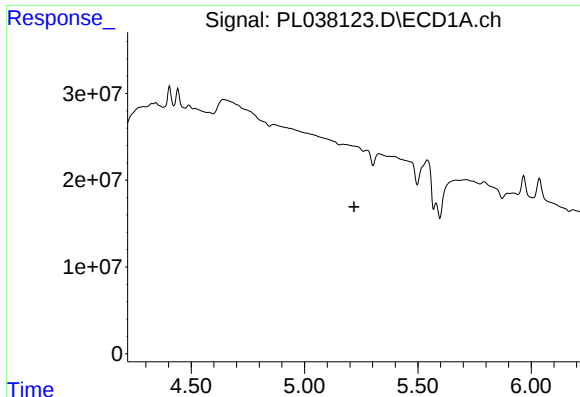
#24 Chlordane-2

R.T.: 4.643 min  
Delta R.T.: -0.020 min  
Response: 134516433  
Conc: 363.44 ng/ml



#24 Chlordane-2

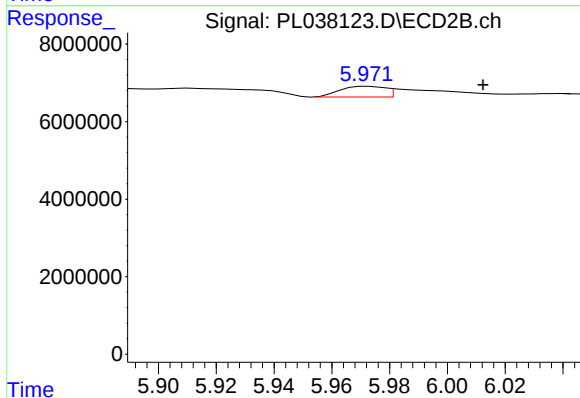
R.T.: 0.000 min  
Exp R.T.: 5.375 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

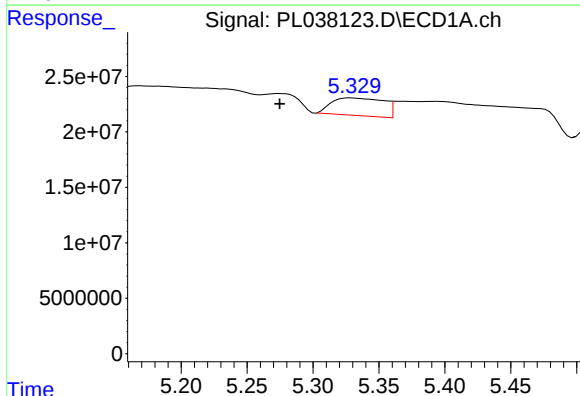
R.T.: 0.000 min  
Exp R.T.: 5.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



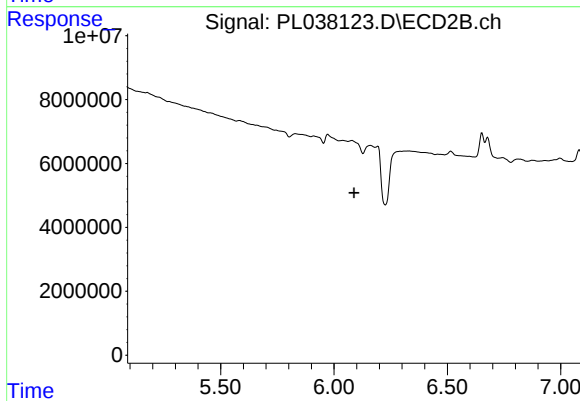
#25 Chlordane-3

R.T.: 5.973 min  
Delta R.T.: -0.040 min  
Response: 2944131  
Conc: 7.22 ng/ml



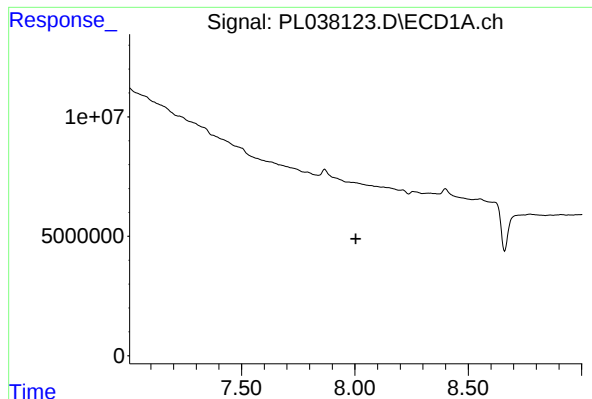
#26 Chlordane-4

R.T.: 5.329 min  
Delta R.T.: 0.054 min  
Response: 42439132  
Conc: 40.37 ng/ml



#26 Chlordane-4

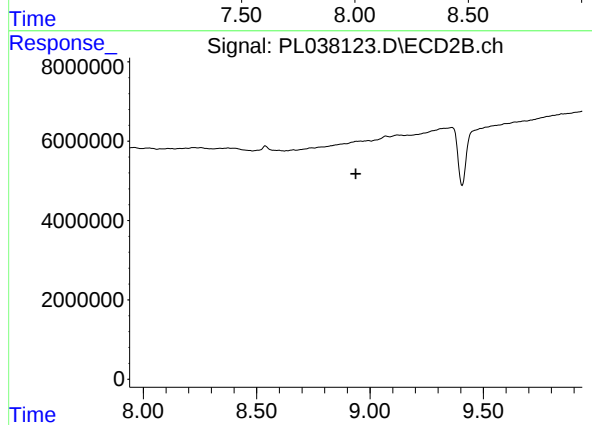
R.T.: 0.000 min  
Exp R.T.: 6.089 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB111139BL



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.937 min  
Response: 0  
Conc: N.D.