

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032420\  
 Data File : PL057562.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2020 20:18  
 Operator : AJ\MA  
 Sample : L2011-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 05:06:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 16 09:40:37 2020  
 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... | 3.458  | 3.957  | 216.7E6  | 49810832 | 23.375 | 22.959  |
| 28)                         | SA Decachlor... | 8.204  | 8.977  | 200.3E6  | 45687724 | 18.930 | 20.605  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.906  | 0.000  | 993786   | 0        | 0.062  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.140  | 0        | 7565699  | N.D.   | 2.404 # |
| 5)                          | MB Aldrin       | 4.713  | 0.000  | 8299107  | 0        | 0.602  | N.D. #  |
| 6)                          | B beta-BHC      | 4.438  | 0.000  | 16490065 | 0        | 2.805  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.172  | 5.798f | 3009392  | 15408943 | 0.235  | 5.647 # |
| 9)                          | A Endosulfan I  | 5.530f | 0.000  | 748571   | 0        | 0.063  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.452  | 0.000  | 1005751  | 0        | 0.078  | N.D. #  |
| 14)                         | MA Endrin       | 6.009  | 0.000  | 4942199  | 0        | 0.432  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.290  | 0.000  | 3155062  | 0        | 0.290  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.141  | 0.000  | 3276713  | 0        | 0.334  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.368  | 0.000  | 695453   | 0        | 0.070  | N.D. #  |
| 18)                         | B Endrin al...  | 6.440  | 0.000  | 654379   | 0        | 0.071  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.651  | 0.000  | 1225933  | 0        | 0.122  | N.D. #  |
| 22)                         | Mirex           | 7.336  | 0.000  | 686670   | 0        | 0.085  | N.D. #  |
| 23)                         | Chlordane-1     | 4.335  | 0.000  | 7308404  | 0        | 22.517 | N.D. #  |
| 24)                         | Chlordane-2     | 4.851f | 0.000  | 21806966 | 0        | 60.013 | N.D. #  |
| 26)                         | Chlordane-4     | 5.452  | 0.000  | 1005751  | 0        | 1.049  | N.D. #  |
| 27)                         | Chlordane-5     | 6.290  | 0.000  | 3155062  | 0        | 8.671  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

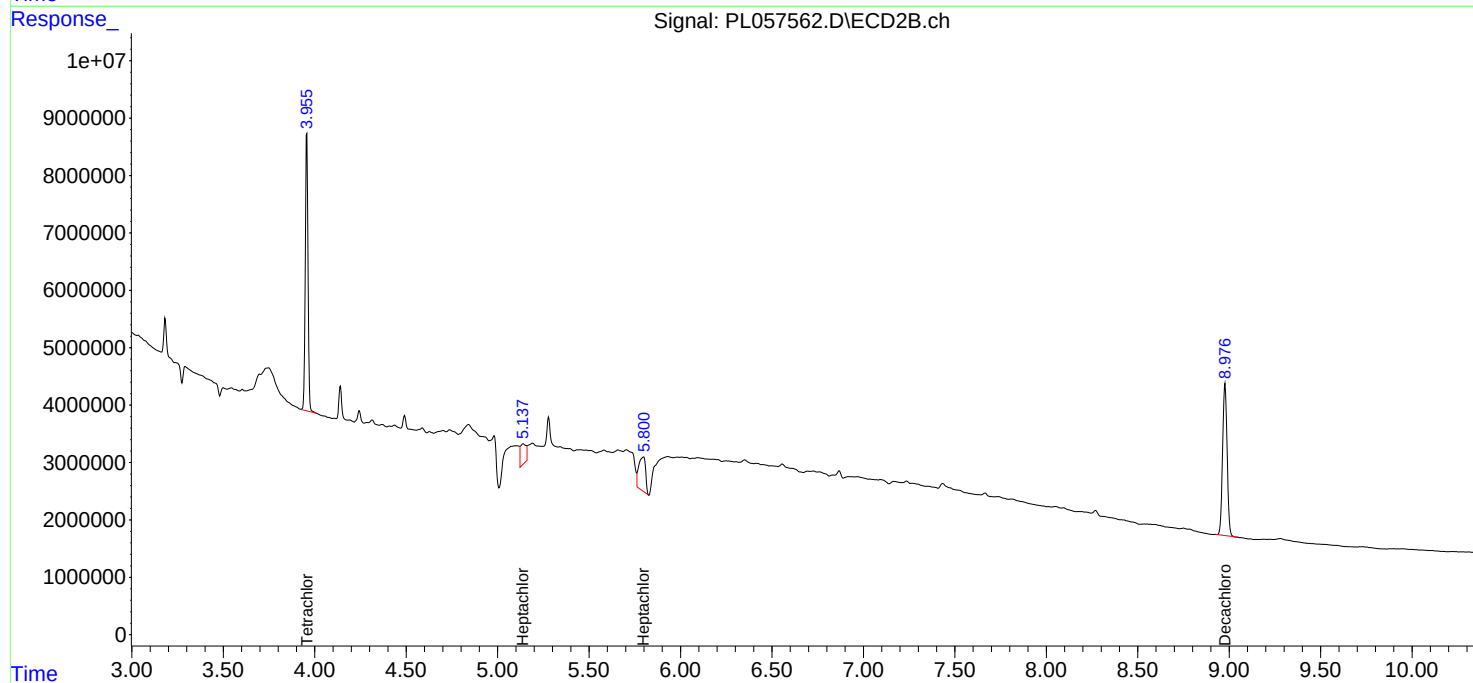
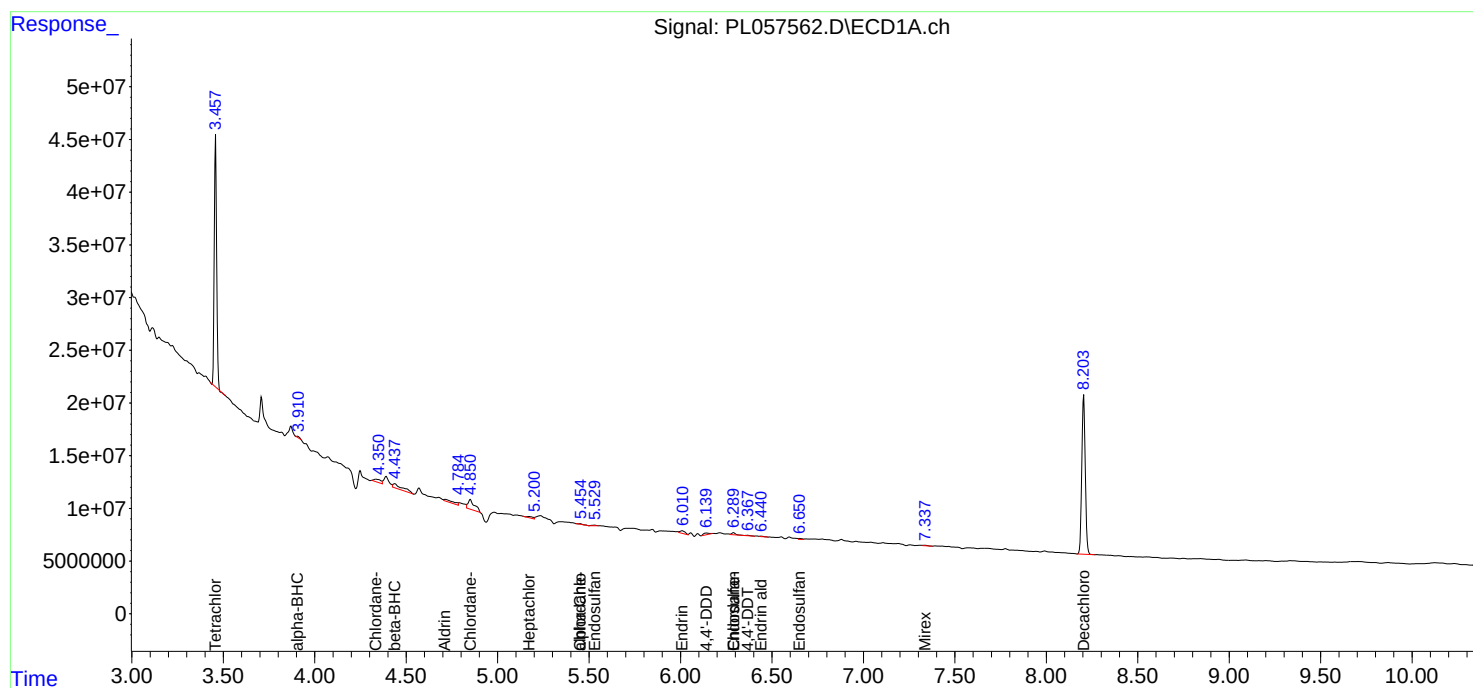
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

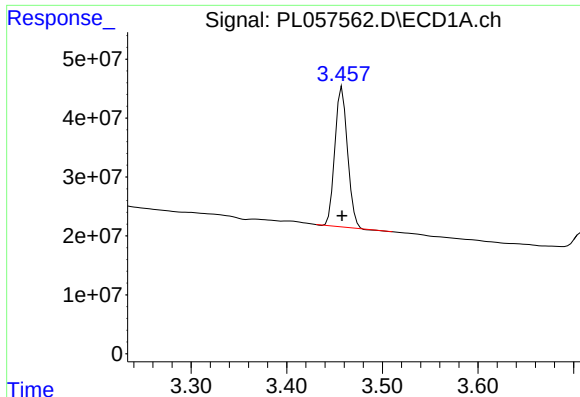
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032420\  
Data File : PL057562.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2020 20:18  
Operator : AJ\MA  
Sample : L2011-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 25 05:06:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 16 09:40:37 2020  
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

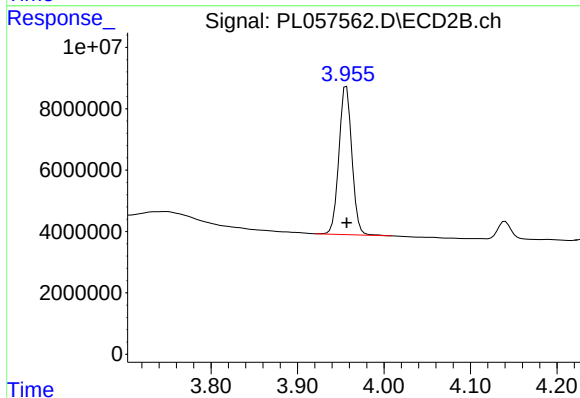




#1 Tetrachloro-m-xylene

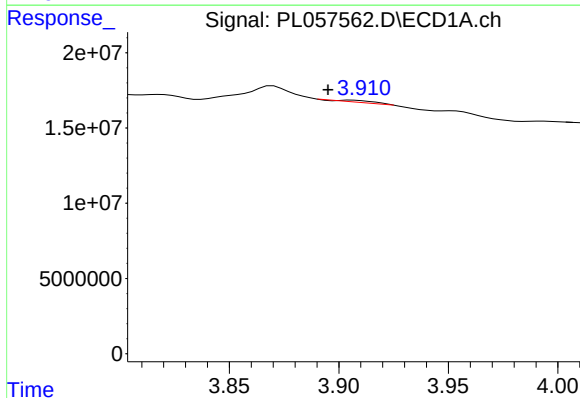
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 216671295  
Conc: 23.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



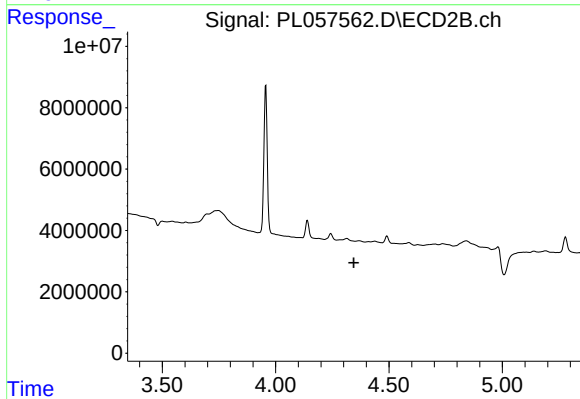
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 49810832  
Conc: 22.96 ng/ml



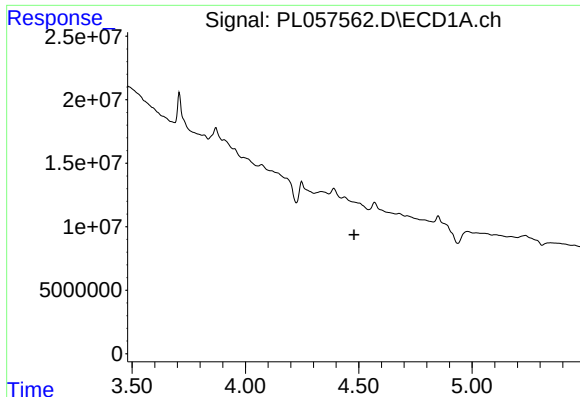
#2 alpha-BHC

R.T.: 3.906 min  
Delta R.T.: 0.011 min  
Response: 993786  
Conc: 0.06 ng/ml



#2 alpha-BHC

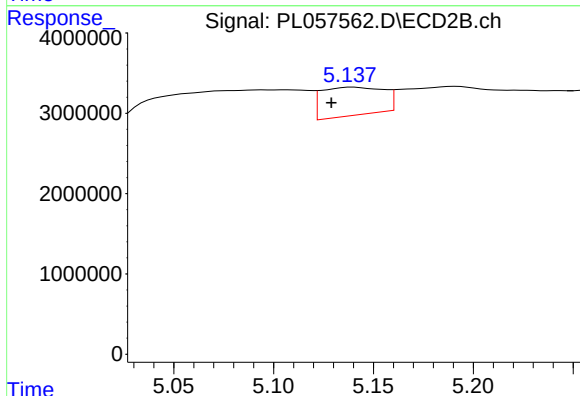
R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

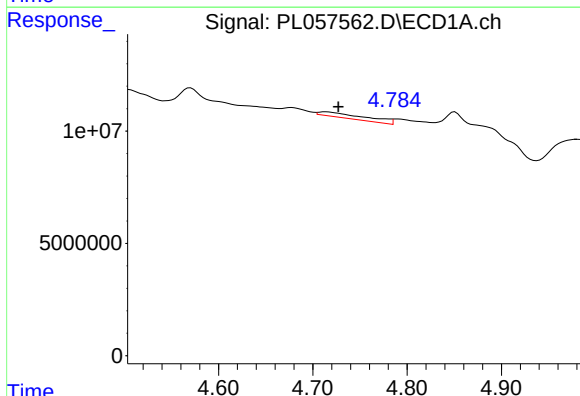
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



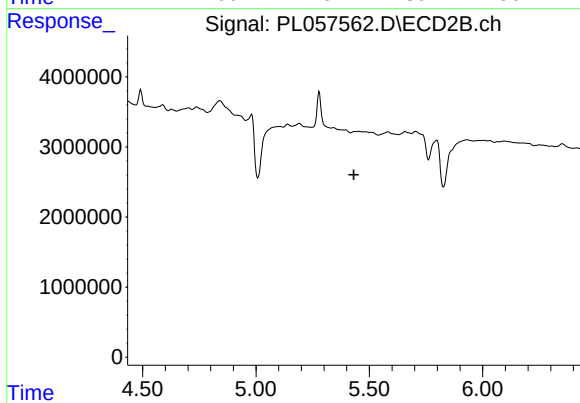
#4 Heptachlor

R.T.: 5.140 min  
Delta R.T.: 0.011 min  
Response: 7565699  
Conc: 2.40 ng/ml



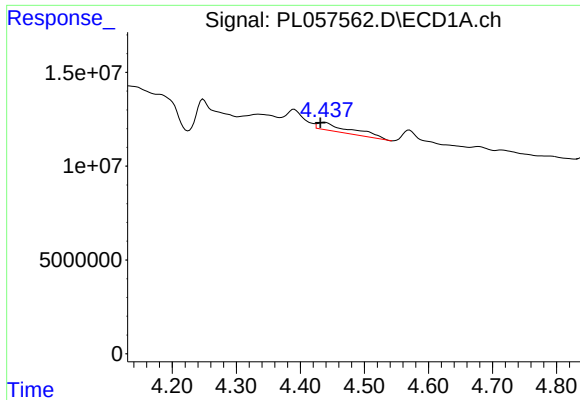
#5 Aldrin

R.T.: 4.713 min  
Delta R.T.: -0.014 min  
Response: 8299107  
Conc: 0.60 ng/ml



#5 Aldrin

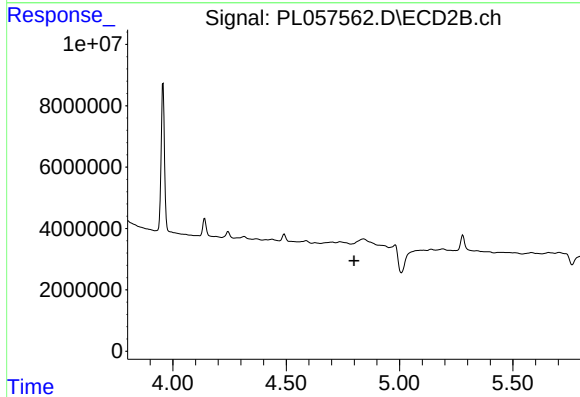
R.T.: 0.000 min  
Exp R.T.: 5.431 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

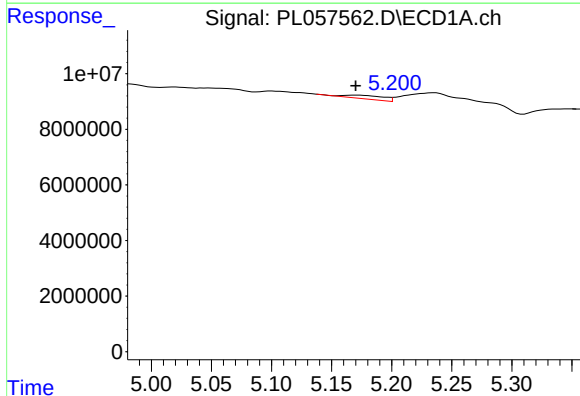
R.T.: 4.438 min  
Delta R.T.: 0.007 min  
Response: 16490065  
Conc: 2.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



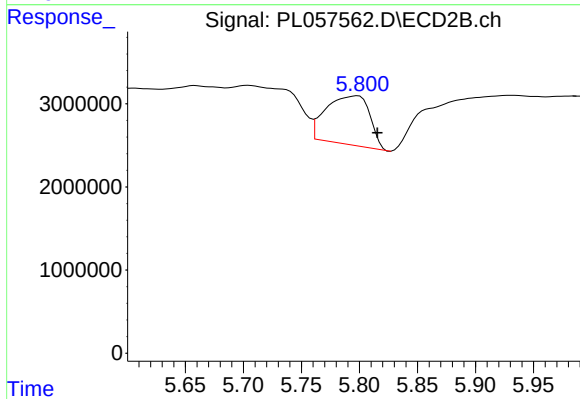
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



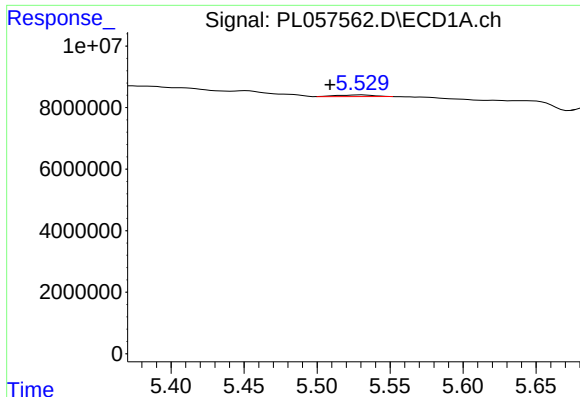
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.002 min  
Response: 3009392  
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

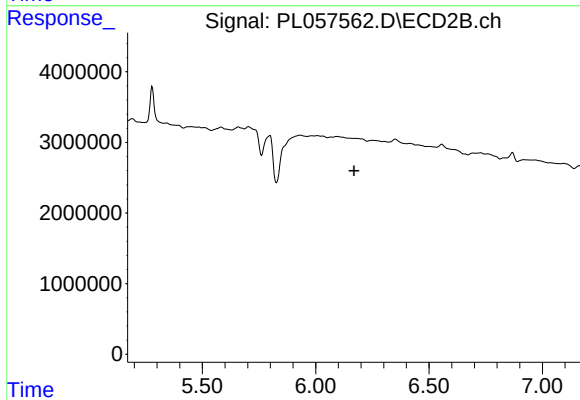
R.T.: 5.798 min  
Delta R.T.: -0.017 min  
Response: 15408943  
Conc: 5.65 ng/ml



#9 Endosulfan I

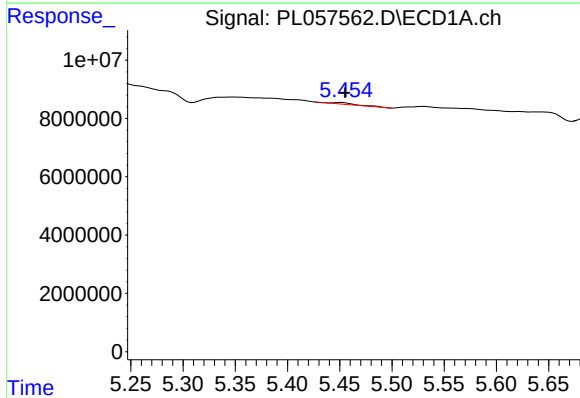
R.T.: 5.530 min  
Delta R.T.: 0.021 min  
Response: 748571  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



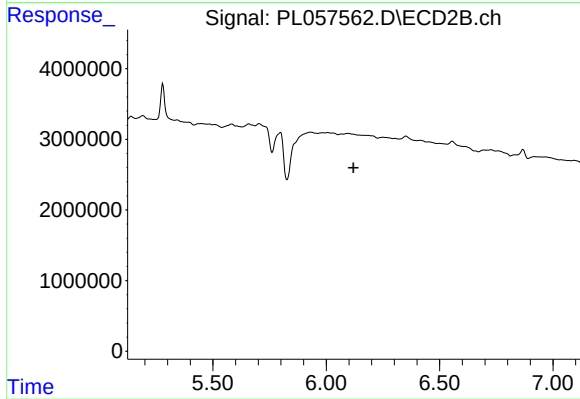
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.170 min  
Response: 0  
Conc: N.D.



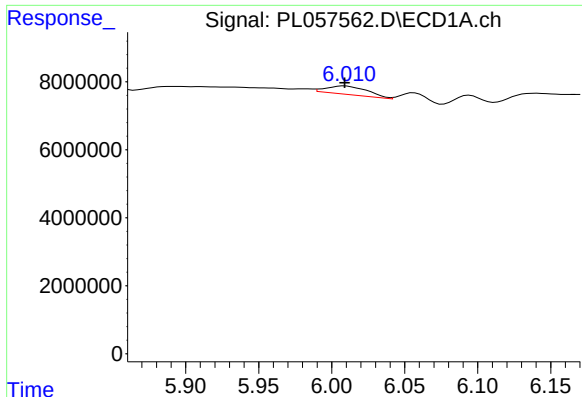
#11 alpha-Chlordane

R.T.: 5.452 min  
Delta R.T.: -0.003 min  
Response: 1005751  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

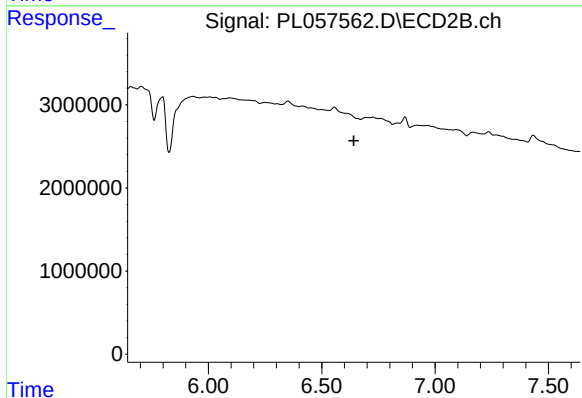
R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



#14 Endrin

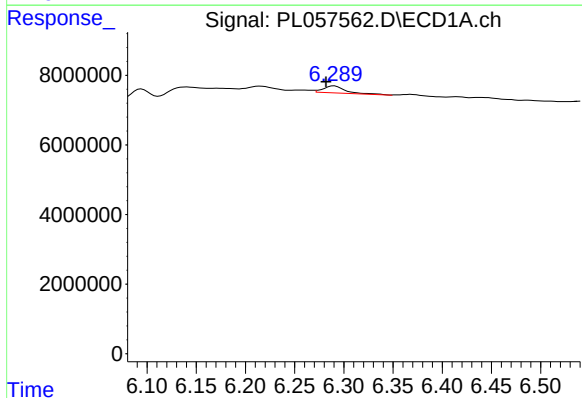
R.T.: 6.009 min  
Delta R.T.: 0.000 min  
Response: 4942199  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



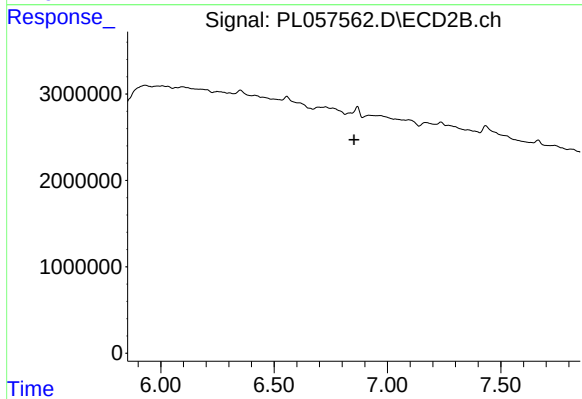
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



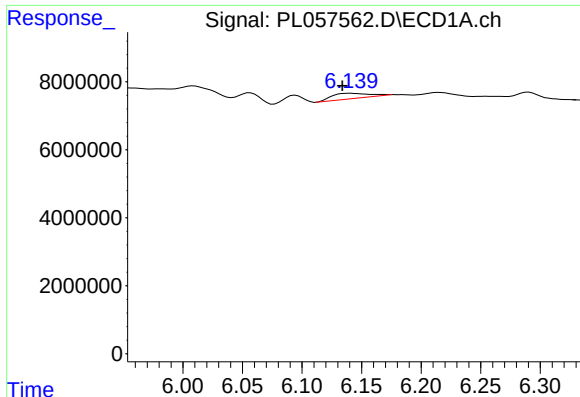
#15 Endosulfan II

R.T.: 6.290 min  
Delta R.T.: 0.008 min  
Response: 3155062  
Conc: 0.29 ng/ml



#15 Endosulfan II

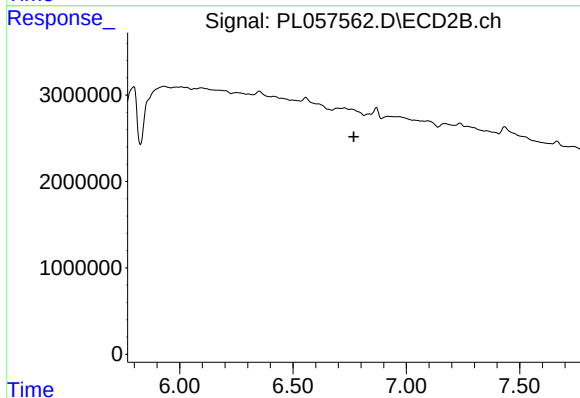
R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

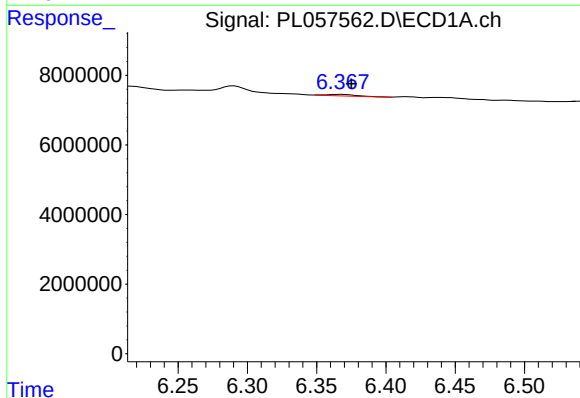
R.T.: 6.141 min  
Delta R.T.: 0.007 min  
Response: 3276713  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



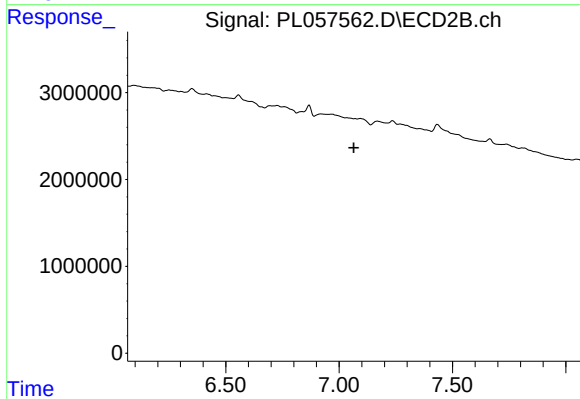
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

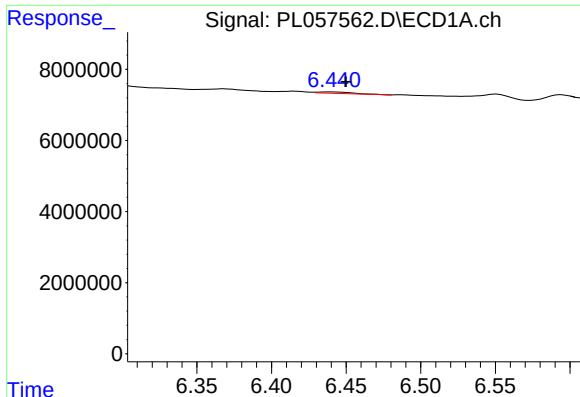
R.T.: 6.368 min  
Delta R.T.: -0.007 min  
Response: 695453  
Conc: 0.07 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.

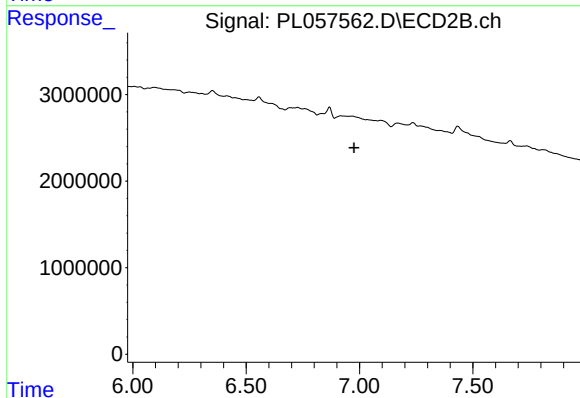




#18 Endrin aldehyde

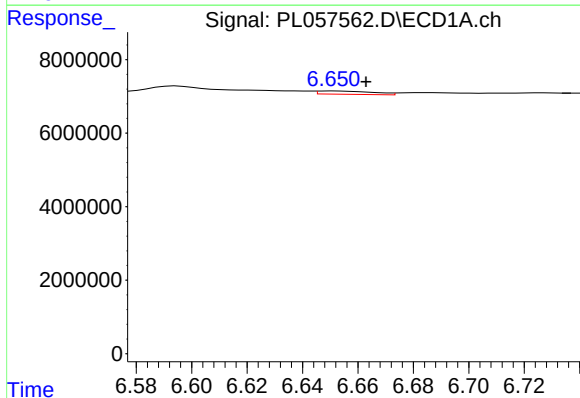
R.T.: 6.440 min  
Delta R.T.: -0.010 min  
Response: 654379  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



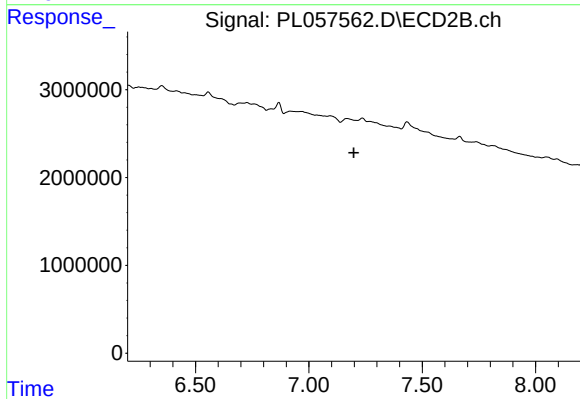
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



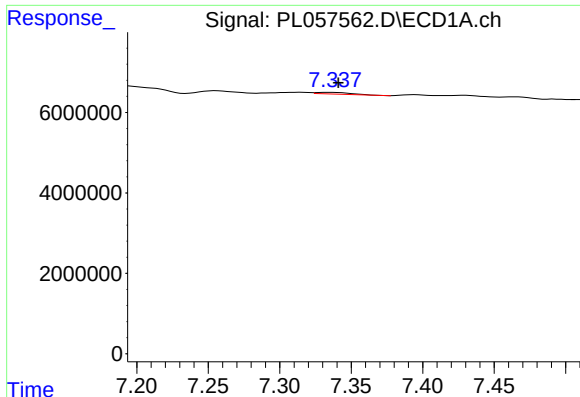
#19 Endosulfan Sulfate

R.T.: 6.651 min  
Delta R.T.: -0.012 min  
Response: 1225933  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

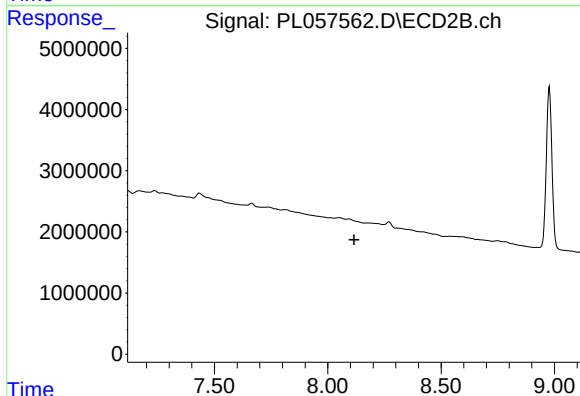
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#22 Mirex

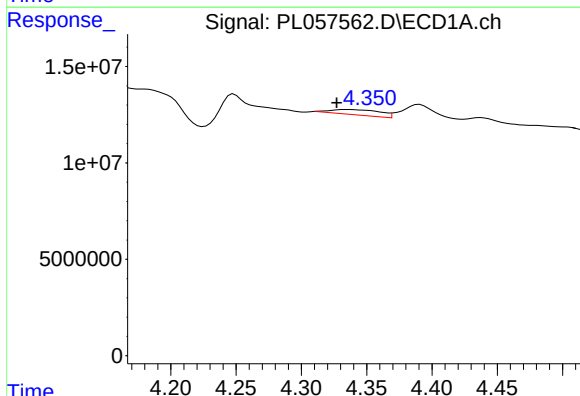
R.T.: 7.336 min  
Delta R.T.: -0.005 min  
Response: 686670  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



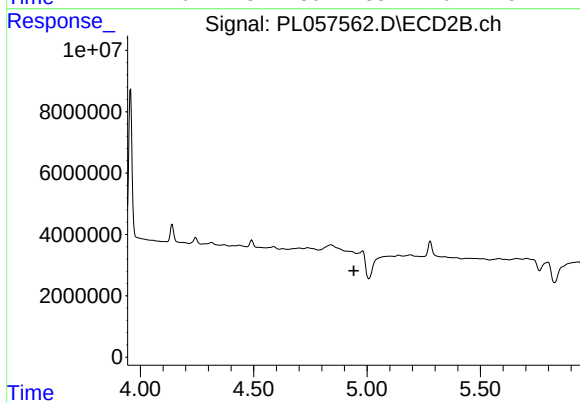
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



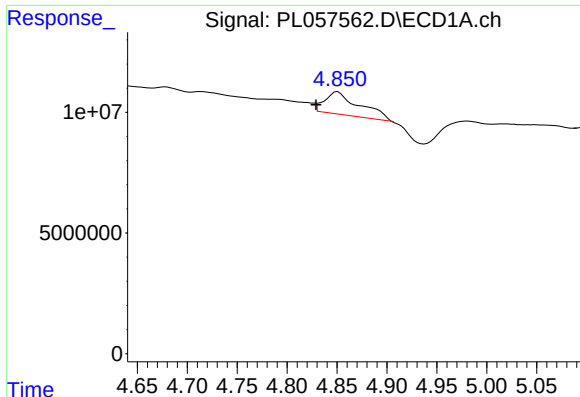
#23 Chlordane-1

R.T.: 4.335 min  
Delta R.T.: 0.008 min  
Response: 7308404  
Conc: 22.52 ng/ml



#23 Chlordane-1

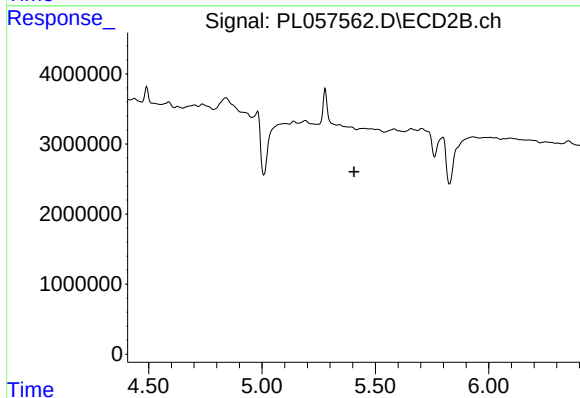
R.T.: 0.000 min  
Exp R.T. : 4.941 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

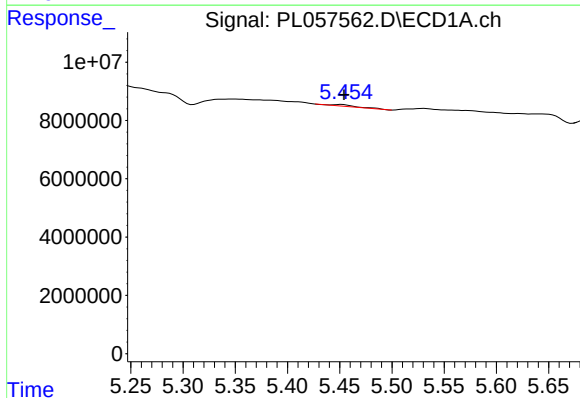
R.T.: 4.851 min  
Delta R.T.: 0.022 min  
Response: 21806966  
Conc: 60.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



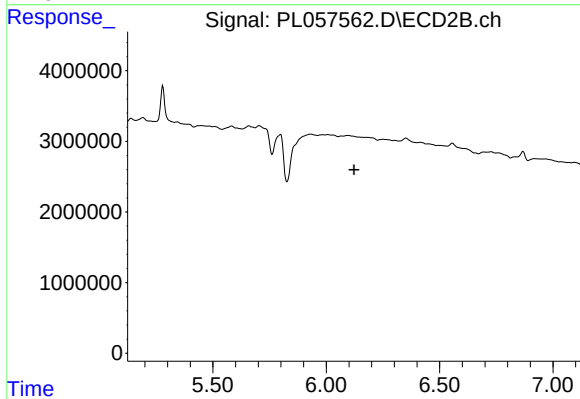
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



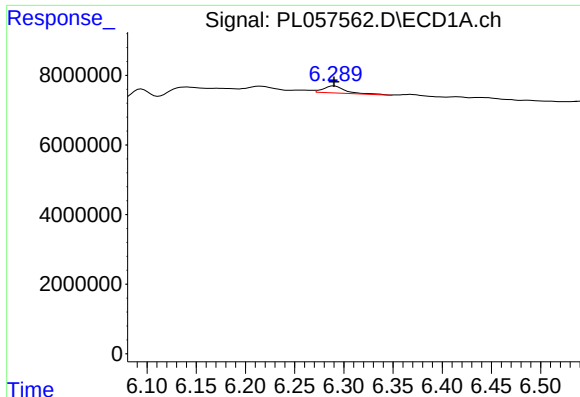
#26 Chlordane-4

R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 1005751  
Conc: 1.05 ng/ml



#26 Chlordane-4

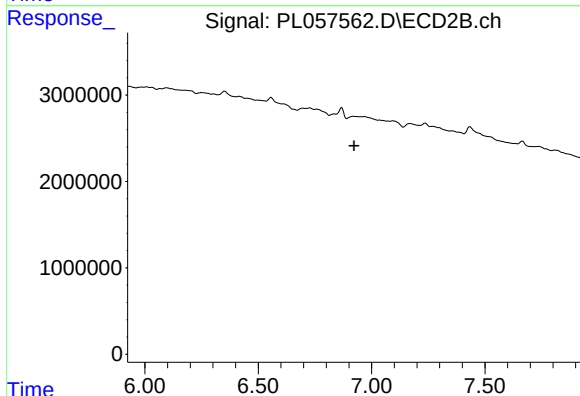
R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

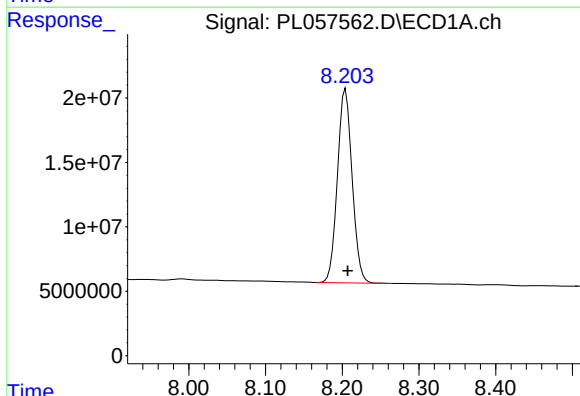
R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 3155062  
Conc: 8.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



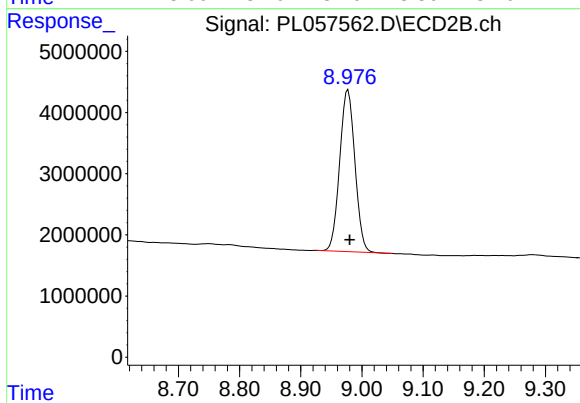
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 200298207  
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.003 min  
Response: 45687724  
Conc: 20.60 ng/ml