

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102318\  
 Data File : PL041243.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 14:30  
 Operator : AJ\SJ  
 Sample : PIBLK51  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 15:04:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102318CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 23 14:58:26 2018  
 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 x 0.50µm

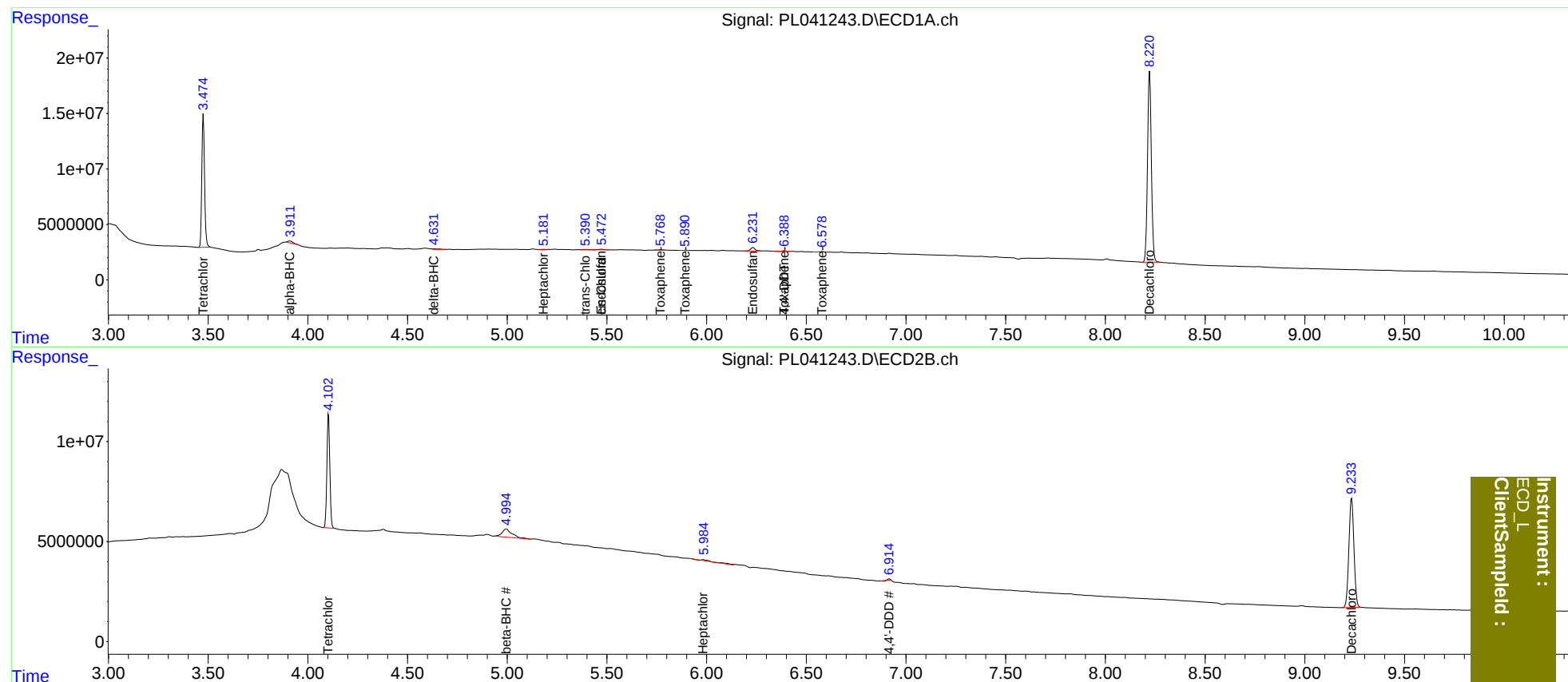
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|---------|
| -----                       |                 |        |        |         |          |        |         |
| System Monitoring Compounds |                 |        |        |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.476  | 4.104  | 114.1E6 | 58476617 | 17.857 | 18.096  |
| 27)                         | SA Decachlor... | 8.222  | 9.235  | 229.1E6 | 96119481 | 35.702 | 35.842  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.909  | 0.000  | 2780273 | 0        | 0.297  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.201  | 0.000  | 368974  | 0        | <MDL   | N.D. #  |
| 4)                          | MA Heptachlor   | 4.503  | 0.000  | 572672  | 0        | <MDL   | N.D. #  |
| 5)                          | MB Aldrin       | 4.752  | 0.000  | 246286  | 0        | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.995f | 0       | 14245289 | N.D.   | 7.072   |
| 7)                          | B delta-BHC     | 4.632  | 0.000  | 1066460 | 0        | 0.134  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.182  | 5.983  | 860633  | 2560502  | 0.111  | 0.745 # |
| 9)                          | A Endosulfan I  | 5.473f | 0.000  | 1178898 | 0        | 0.158  | N.D. #  |
| 10)                         | B trans-Chl...  | 5.390  | 6.233  | 1142460 | -100880  | 0.148  | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.473  | 0.000  | 1178898 | 0        | 0.155  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.768  | 0.000  | 620958  | 0        | <MDL   | N.D. #  |
| 14)                         | MA Endrin       | 6.025  | 0.000  | 310106  | 0        | <MDL   | N.D. #  |
| 15)                         | B Endosulfa...  | 6.232f | 0.000  | 4734261 | 0        | 0.710  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.915f | 0       | 311433   | N.D.   | 0.125   |
| 17)                         | MA 4,4'-DDT     | 6.389  | 0.000  | 686021  | 0        | 0.110  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.675  | 0.000  | 502164  | 0        | <MDL   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.918  | 0.000  | 304119  | 0        | <MDL   | N.D. #  |
| 22)                         | Toxaphene-1     | 5.768  | 0.000  | 620958  | 0        | 12.112 | N.D. #  |
| 23)                         | Toxaphene-2     | 5.891  | 0.000  | 113950  | 0        | 2.220  | N.D. #  |
| 24)                         | Toxaphene-3     | 6.389  | 0.000  | 686021  | 0        | 5.808  | N.D. #  |
| 25)                         | Toxaphene-4     | 6.578  | 0.000  | 494210  | 0        | 3.795  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

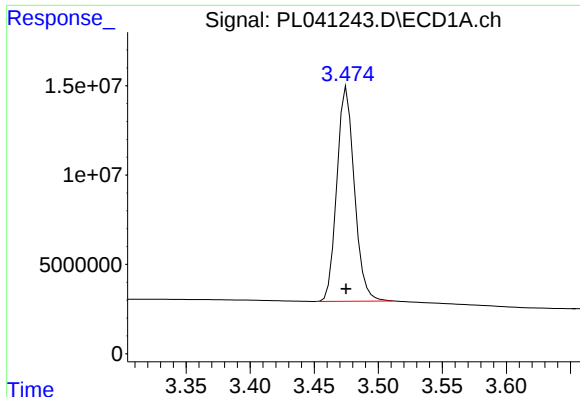
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102318\  
Data File : PL041243.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2018 14:30  
Operator : AJ\SJ  
Sample : PIBLK51  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 15:04:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102318CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 23 14:58:26 2018  
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 x 0.50µm

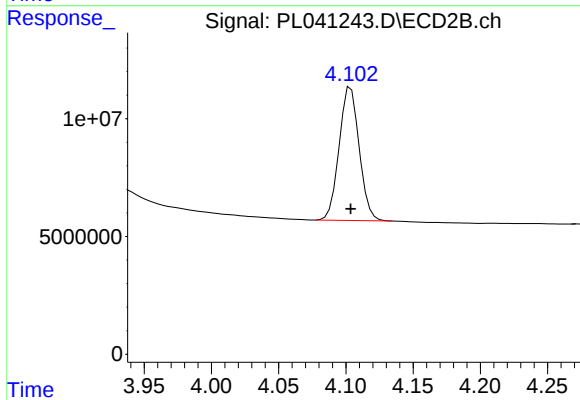




#1 Tetrachloro-m-xylene

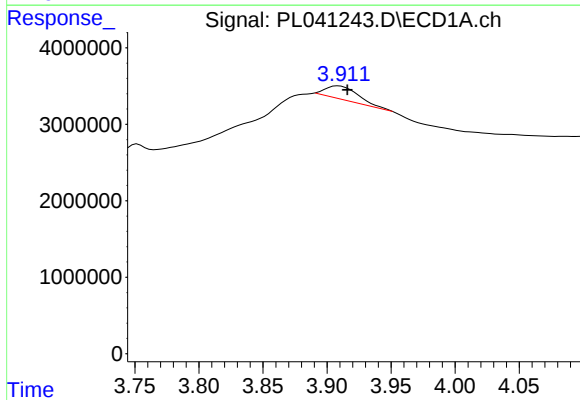
R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 114126953  
Conc: 17.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



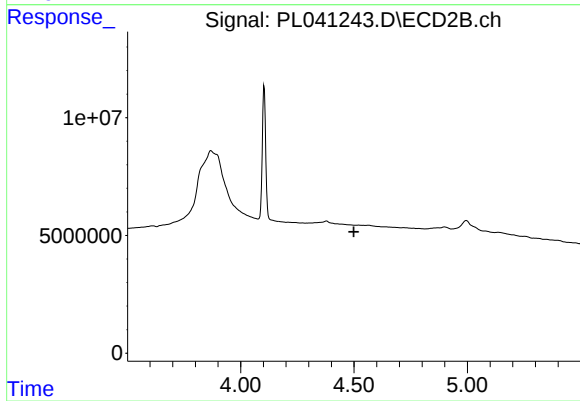
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 58476617  
Conc: 18.10 ng/ml



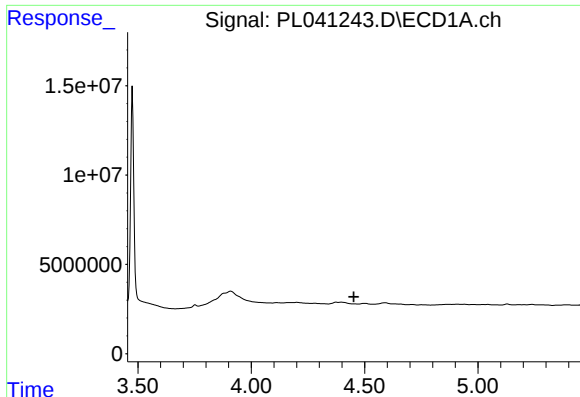
#2 alpha-BHC

R.T.: 3.909 min  
Delta R.T.: -0.007 min  
Response: 2780273  
Conc: 0.30 ng/ml



#2 alpha-BHC

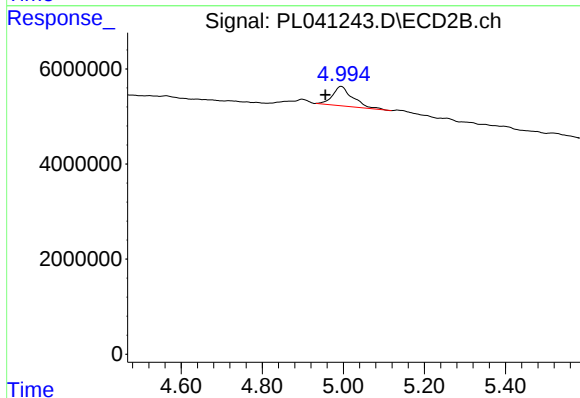
R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

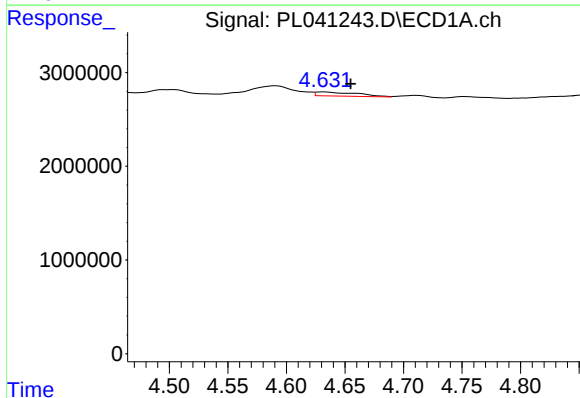
R.T.: 0.000 min  
Exp R.T.: 4.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



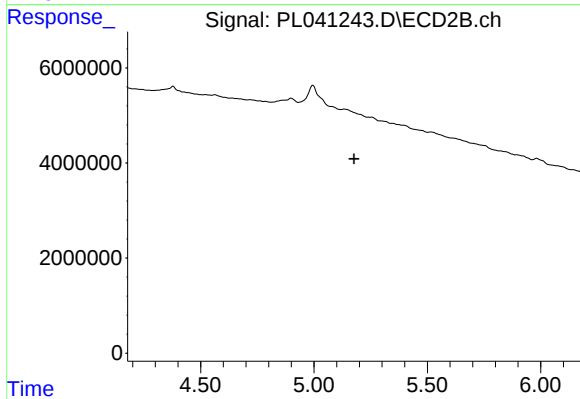
#6 beta-BHC

R.T.: 4.995 min  
Delta R.T.: 0.039 min  
Response: 14245289  
Conc: 7.07 ng/ml



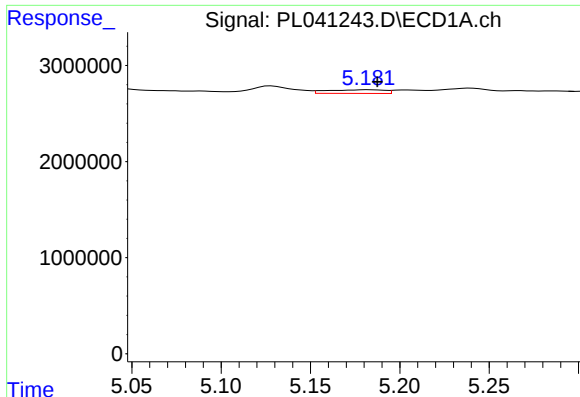
#7 delta-BHC

R.T.: 4.632 min  
Delta R.T.: -0.023 min  
Response: 1066460  
Conc: 0.13 ng/ml



#7 delta-BHC

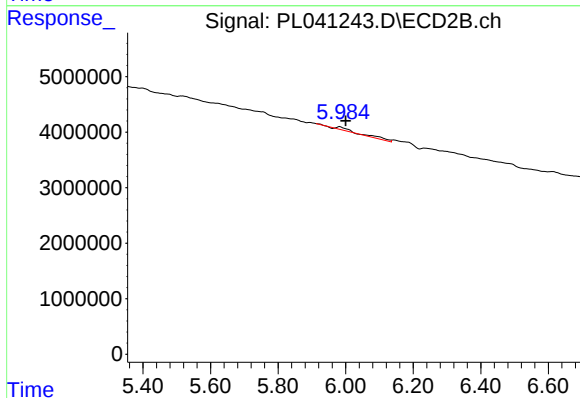
R.T.: 0.000 min  
Exp R.T.: 5.177 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

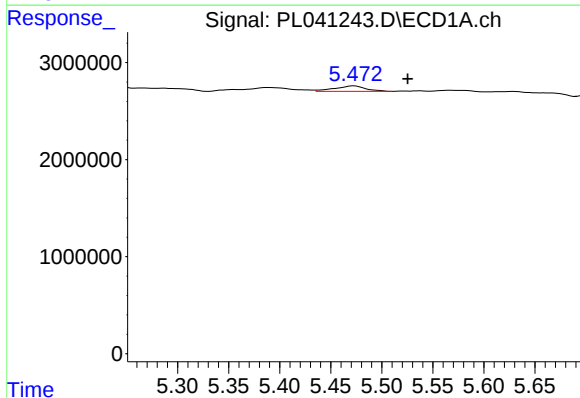
R.T.: 5.182 min  
Delta R.T.: -0.005 min  
Response: 860633  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



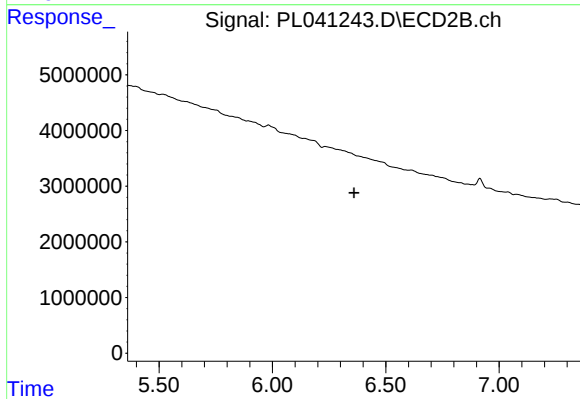
#8 Heptachlor epoxide

R.T.: 5.983 min  
Delta R.T.: -0.018 min  
Response: 2560502  
Conc: 0.75 ng/ml



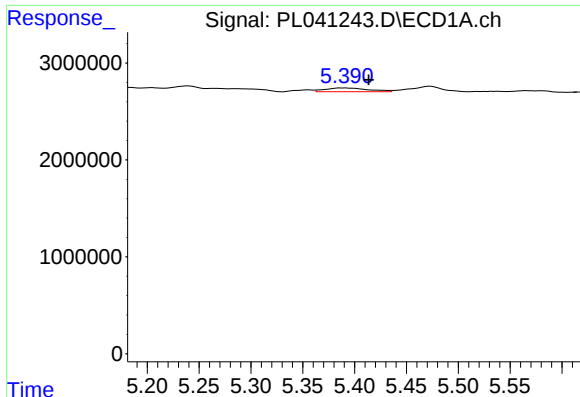
#9 Endosulfan I

R.T.: 5.473 min  
Delta R.T.: -0.052 min  
Response: 1178898  
Conc: 0.16 ng/ml



#9 Endosulfan I

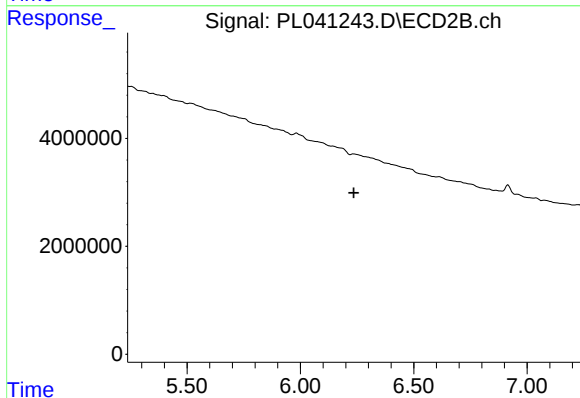
R.T.: 0.000 min  
Exp R.T.: 6.360 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

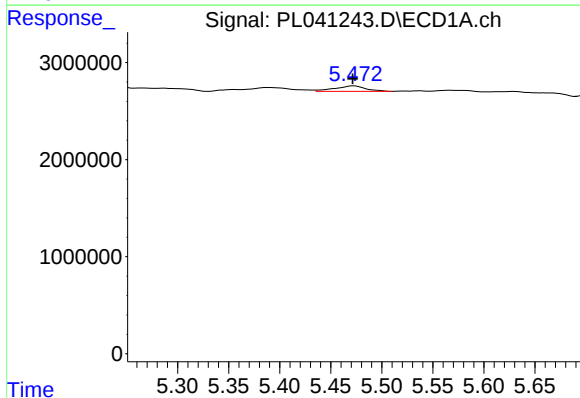
R.T.: 5.390 min  
Delta R.T.: -0.023 min  
Response: 1142460  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



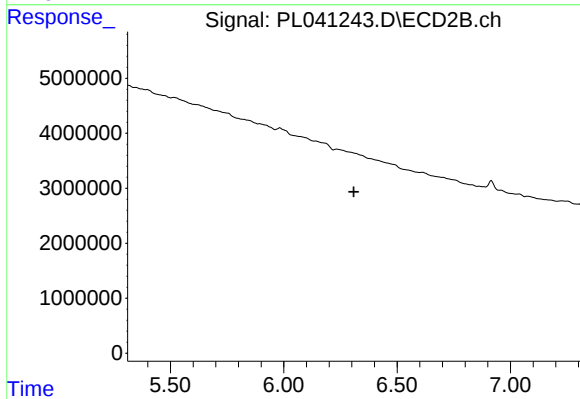
#10 trans-Chlordane

R.T.: 6.233 min  
Delta R.T.: -0.002 min  
Response: -100880  
Conc: N.D.



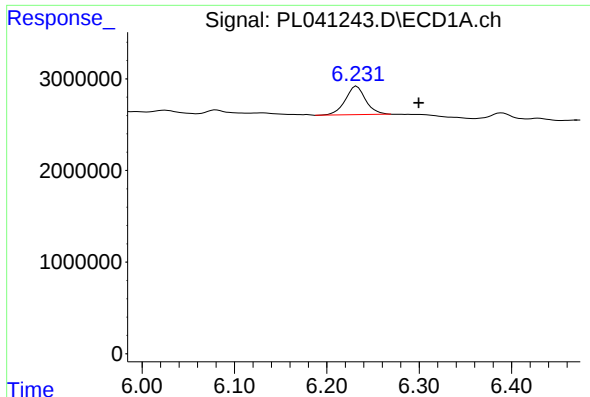
#11 cis-Chlordane

R.T.: 5.473 min  
Delta R.T.: 0.002 min  
Response: 1178898  
Conc: 0.16 ng/ml



#11 cis-Chlordane

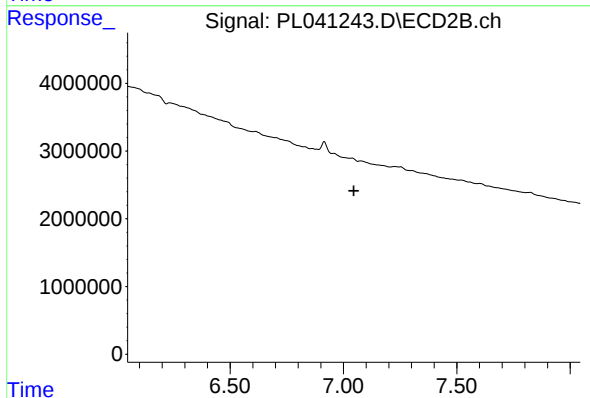
R.T.: 0.000 min  
Exp R.T.: 6.309 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

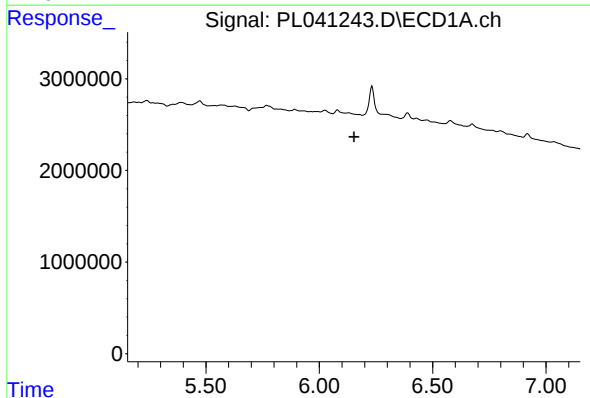
R.T.: 6.232 min  
Delta R.T.: -0.067 min  
Response: 4734261  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



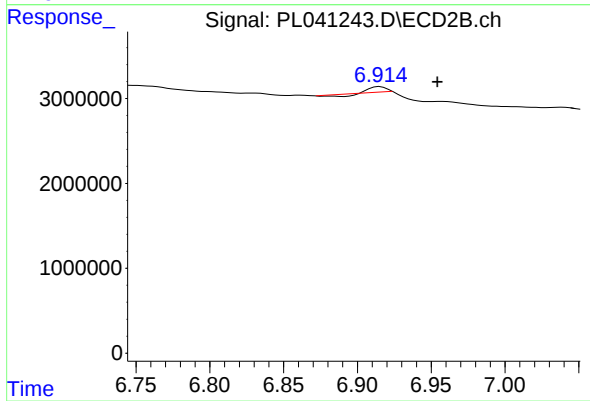
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



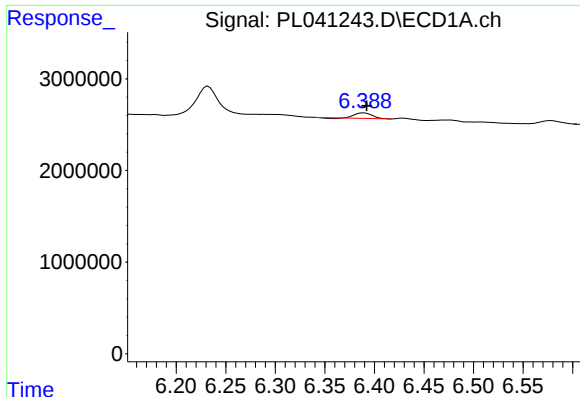
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.153 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

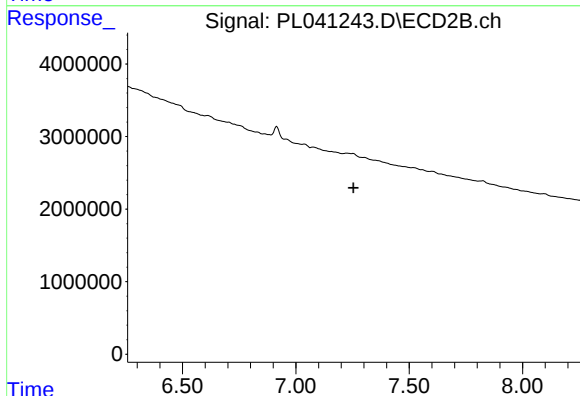
R.T.: 6.915 min  
Delta R.T.: -0.039 min  
Response: 311433  
Conc: 0.13 ng/ml



#17 4,4'-DDT

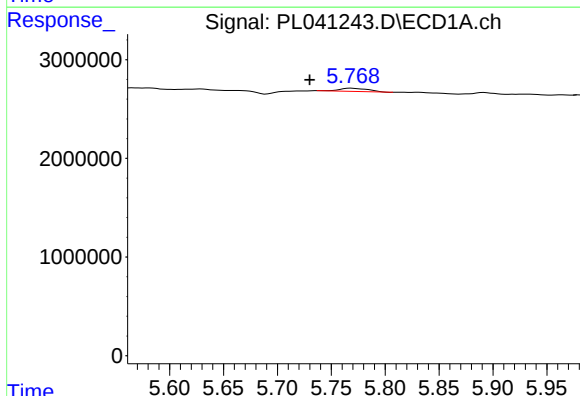
R.T.: 6.389 min  
Delta R.T.: -0.003 min  
Response: 686021  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



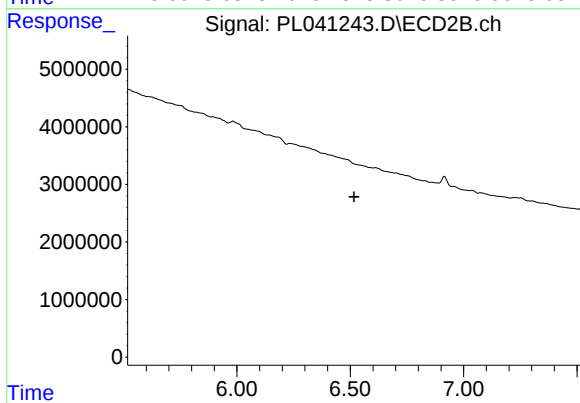
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.255 min  
Response: 0  
Conc: N.D.



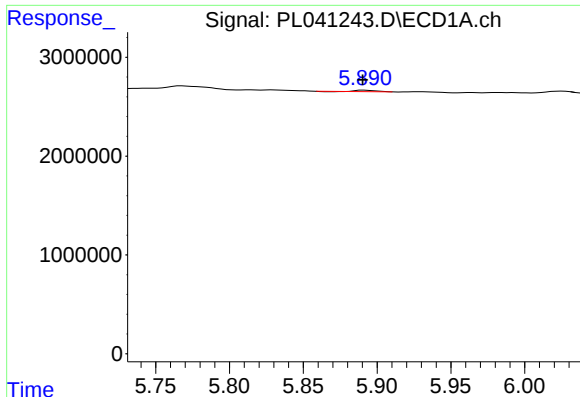
#22 Toxaphene-1

R.T.: 5.768 min  
Delta R.T.: 0.038 min  
Response: 620958  
Conc: 12.11 ng/ml



#22 Toxaphene-1

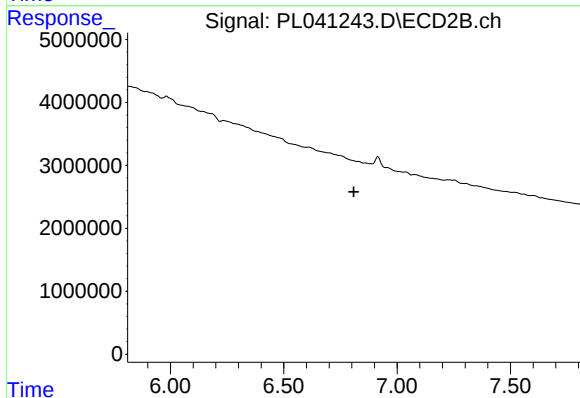
R.T.: 0.000 min  
Exp R.T. : 6.517 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

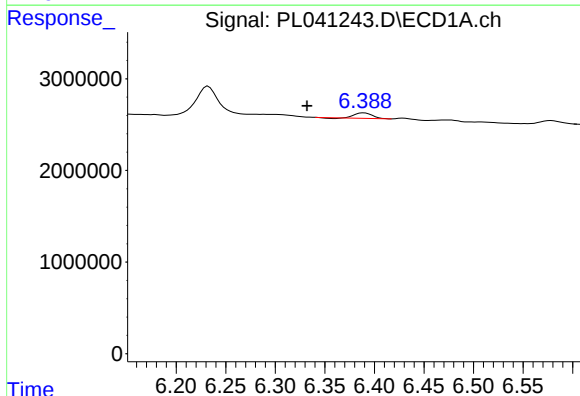
R.T.: 5.891 min  
Delta R.T.: 0.001 min  
Response: 113950  
Conc: 2.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



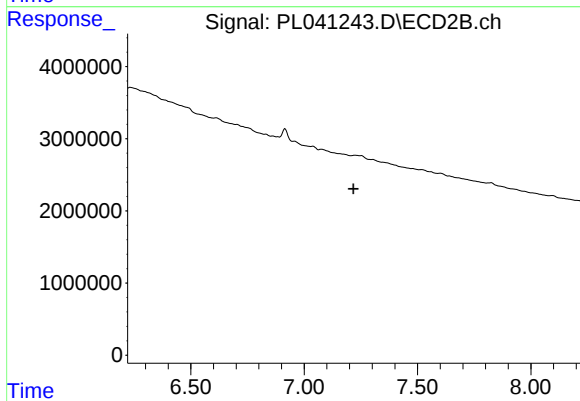
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.809 min  
Response: 0  
Conc: N.D.



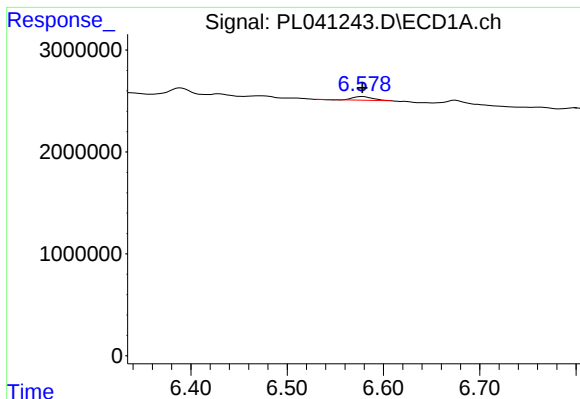
#24 Toxaphene-3

R.T.: 6.389 min  
Delta R.T.: 0.057 min  
Response: 686021  
Conc: 5.81 ng/ml



#24 Toxaphene-3

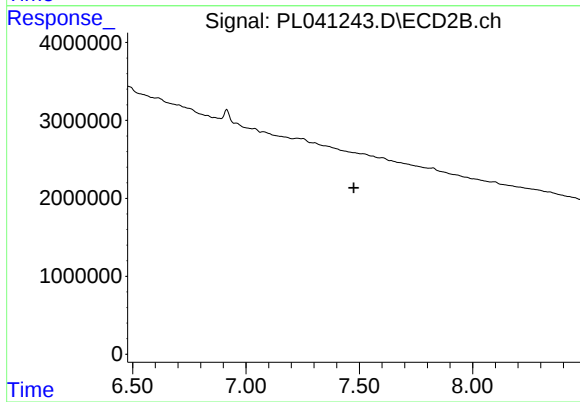
R.T.: 0.000 min  
Exp R.T. : 7.218 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

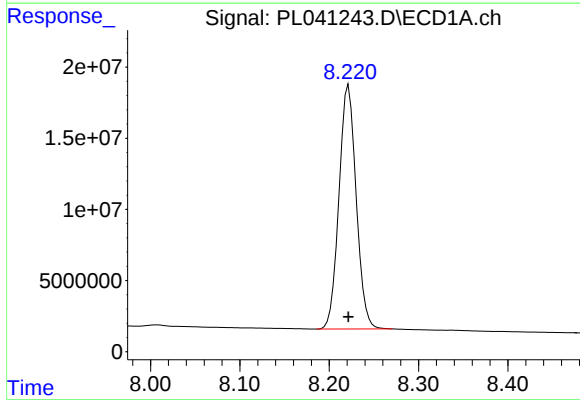
R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 494210  
Conc: 3.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



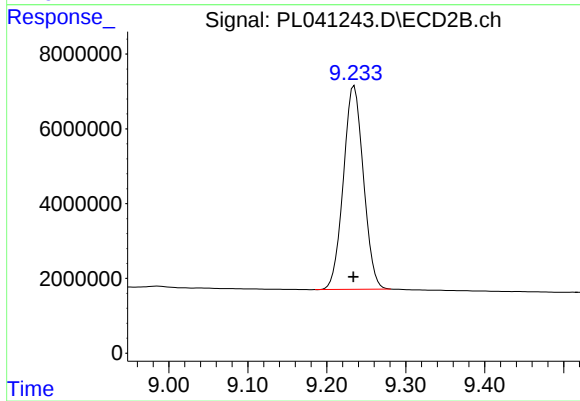
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.475 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.222 min  
Delta R.T.: 0.000 min  
Response: 229104671  
Conc: 35.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.235 min  
Delta R.T.: 0.001 min  
Response: 96119481  
Conc: 35.84 ng/ml