

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102424\  
 Data File : PL092616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2024 18:05  
 Operator : AR\AJ  
 Sample : P4508-05  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BP-F23

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:24:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 21 17:09:23 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... | 3.541  | 2.779  | 77569561 | 47598118 | 28.795 | 17.137 # |
| 28)                         | SA Decachlor... | 9.057  | 7.919  | 30756418 | 40325725 | 15.142 | 15.304   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.268  | 0        | 284817   | N.D.   | 0.066 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.954  | 0        | 727105   | N.D.   | 0.181 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.234  | 0        | 320684   | N.D.   | 0.081 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.915  | 0        | 548271   | N.D.   | 0.314 #  |
| 7)                          | B delta-BHC     | 4.765  | 4.135  | 3564404  | 201844   | 0.947  | 0.048 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.072f | 0        | 52732    | N.D.   | 0.017 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.029f | 0        | 85965    | N.D.   | 0.024 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.258f | 0        | 262704   | N.D.   | 0.076 #  |
| 14)                         | MA Endrin       | 0.000  | 5.659f | 0        | 1924675  | N.D.   | 0.588 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.941  | 0        | 2734248  | N.D.   | 0.875 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.043  | 0        | 4338245  | N.D.   | 1.477 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.312f | 0        | 507824   | N.D.   | 0.172 #  |
| 21)                         | B Endrin ke...  | 7.667f | 0.000  | 3003932  | 0        | 1.092  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.024  | 0        | 885298   | N.D.   | 0.339 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.783  | 0        | 447678   | N.D.   | 3.767 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.029  | 0        | 85965    | N.D.   | 0.222 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.941  | 0        | 2734248  | N.D.   | 19.541 # |
| -----                       |                 |        |        |          |          |        |          |

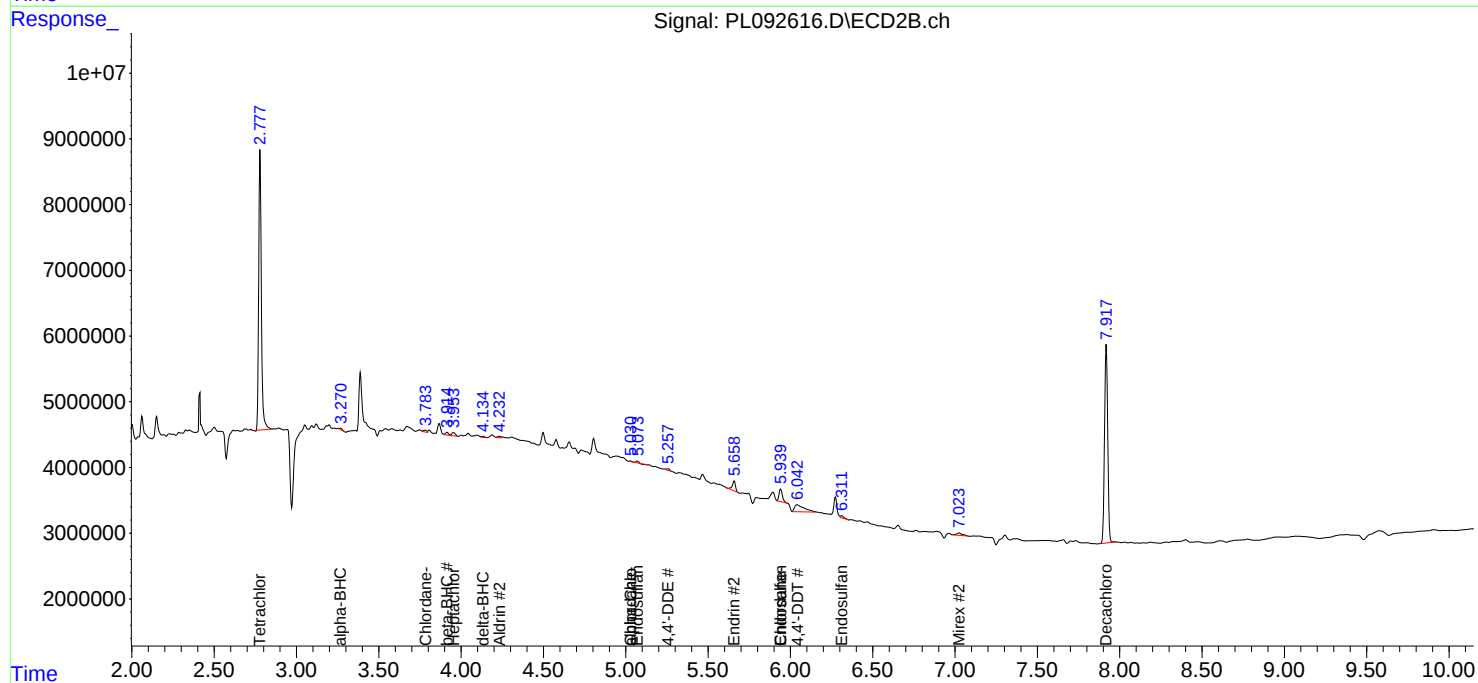
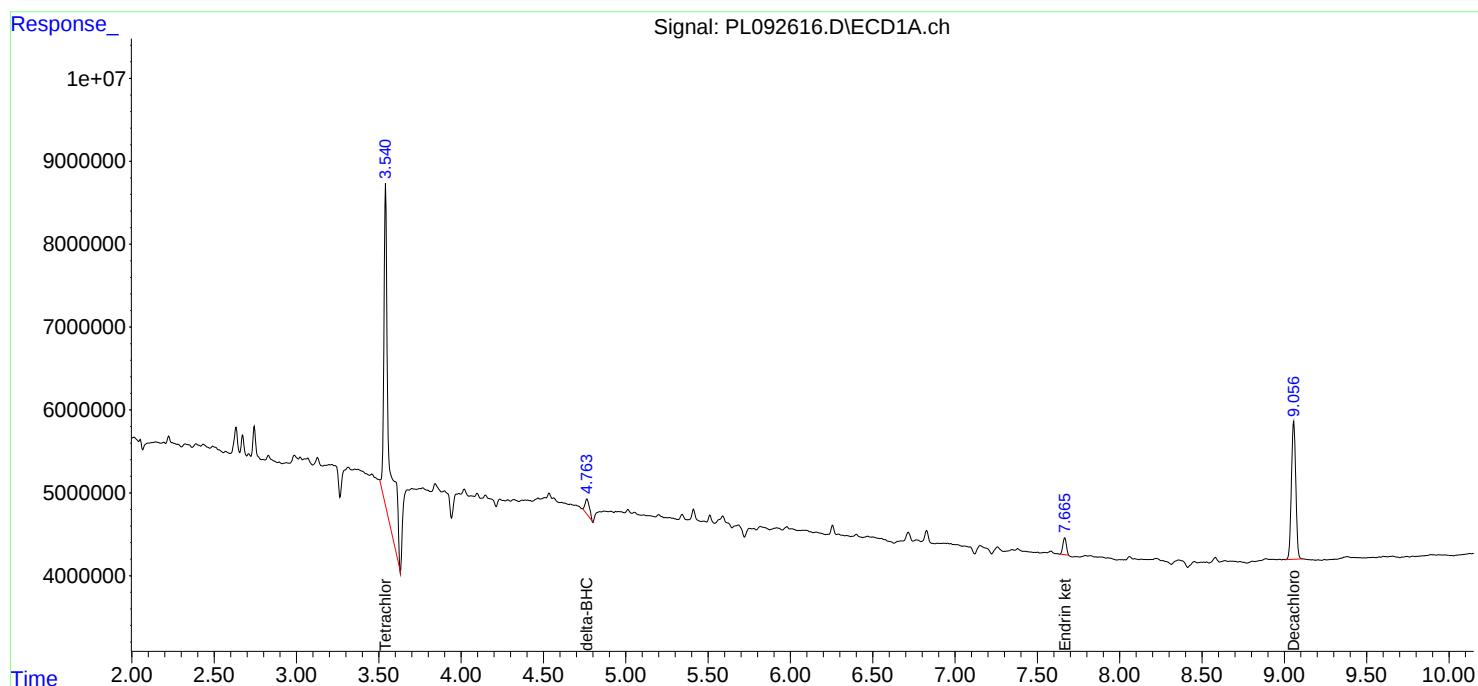
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

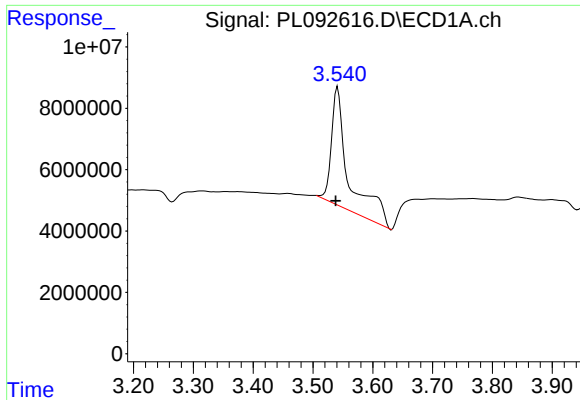
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102424\  
Data File : PL092616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2024 18:05  
Operator : AR\AJ  
Sample : P4508-05  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:24:14 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 21 17:09:23 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

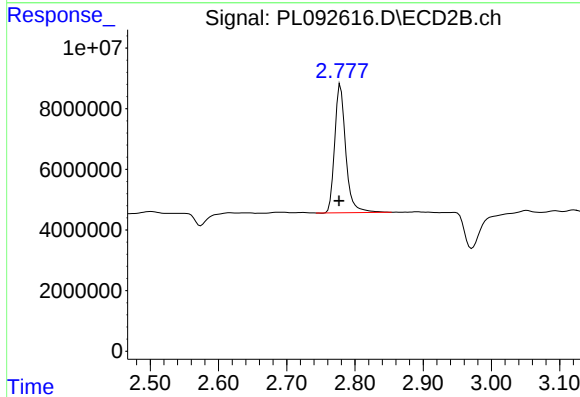




#1 Tetrachloro-m-xylene

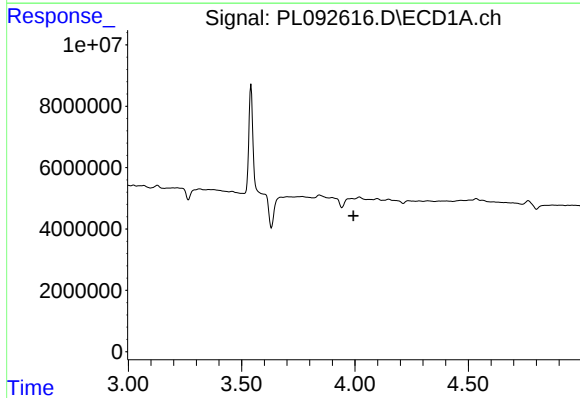
R.T.: 3.541 min  
Delta R.T.: 0.003 min  
Response: 77569561  
Conc: 28.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



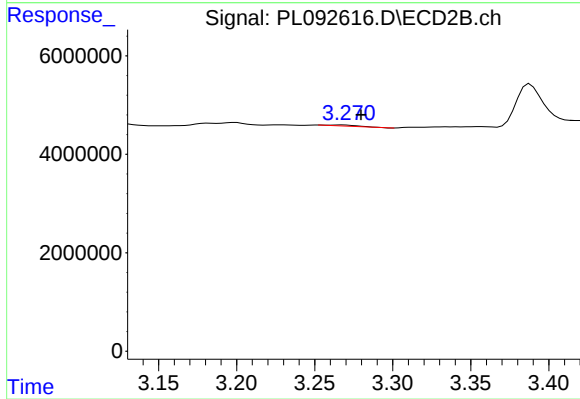
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: 0.002 min  
Response: 47598118  
Conc: 17.14 ng/ml



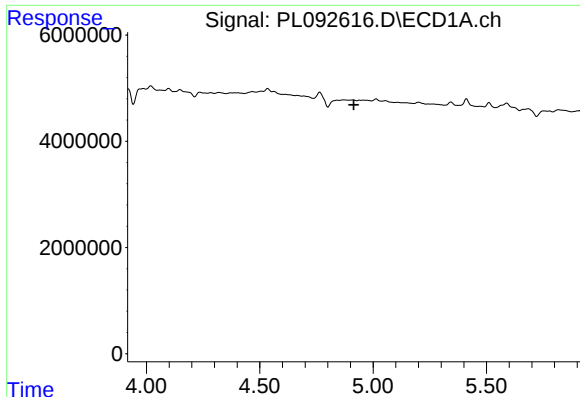
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

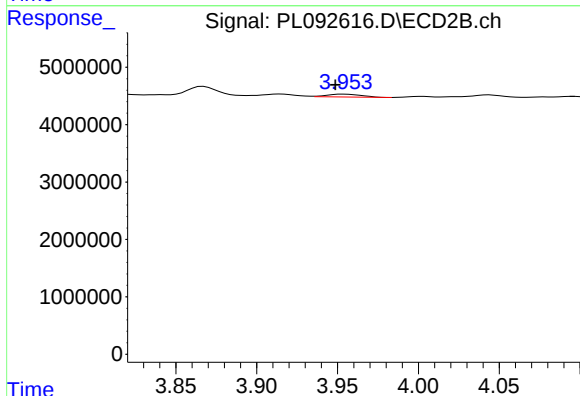
R.T.: 3.268 min  
Delta R.T.: -0.012 min  
Response: 284817  
Conc: 0.07 ng/ml



#4 Heptachlor

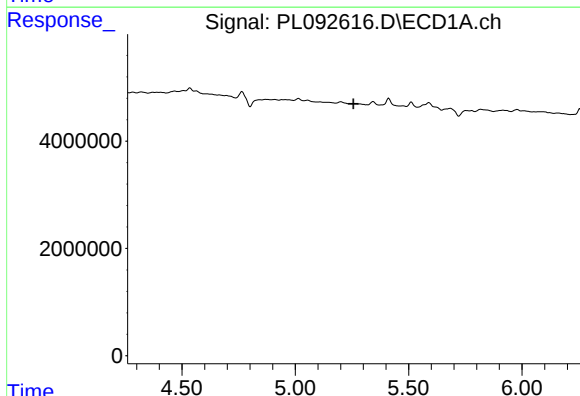
R.T.: 0.000 min  
Exp R.T.: 4.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



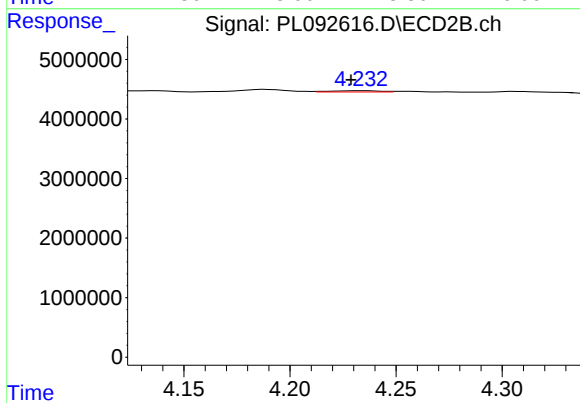
#4 Heptachlor

R.T.: 3.954 min  
Delta R.T.: 0.005 min  
Response: 727105  
Conc: 0.18 ng/ml



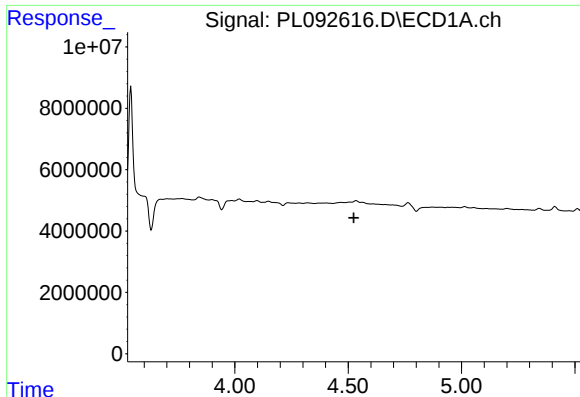
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.257 min  
Response: 0  
Conc: N.D.



#5 Aldrin

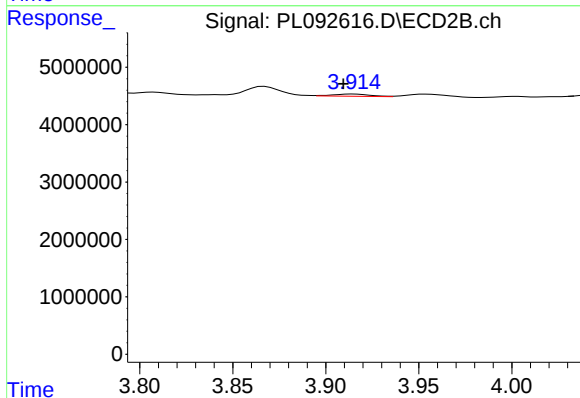
R.T.: 4.234 min  
Delta R.T.: 0.005 min  
Response: 320684  
Conc: 0.08 ng/ml



#6 beta-BHC

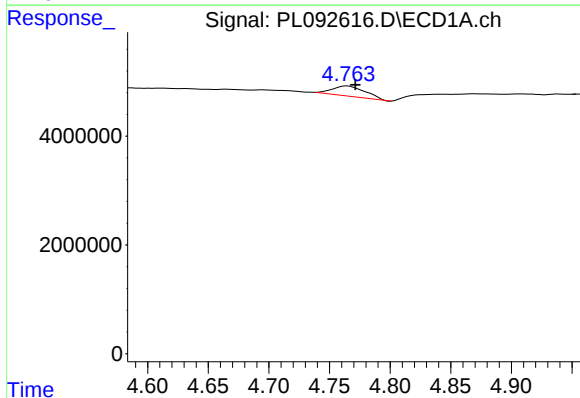
R.T.: 0.000 min  
Exp R.T.: 4.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



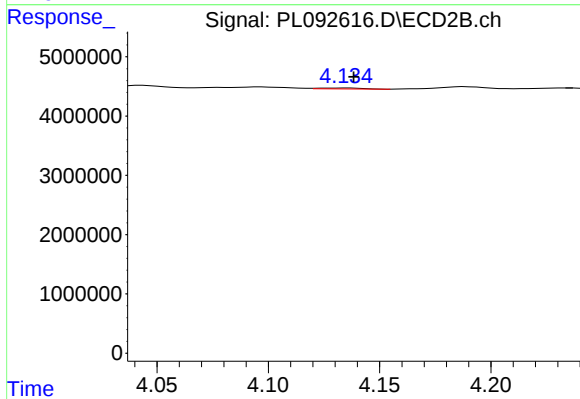
#6 beta-BHC

R.T.: 3.915 min  
Delta R.T.: 0.006 min  
Response: 548271  
Conc: 0.31 ng/ml



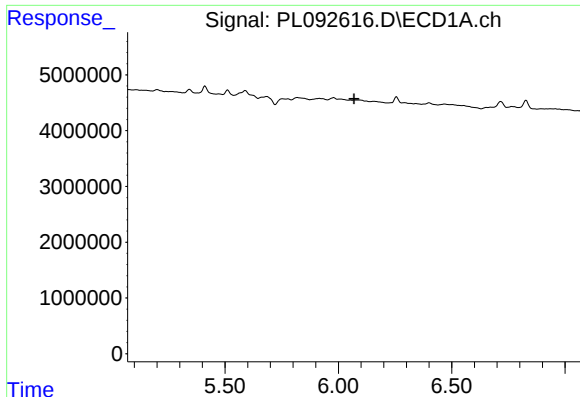
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.007 min  
Response: 3564404  
Conc: 0.95 ng/ml



#7 delta-BHC

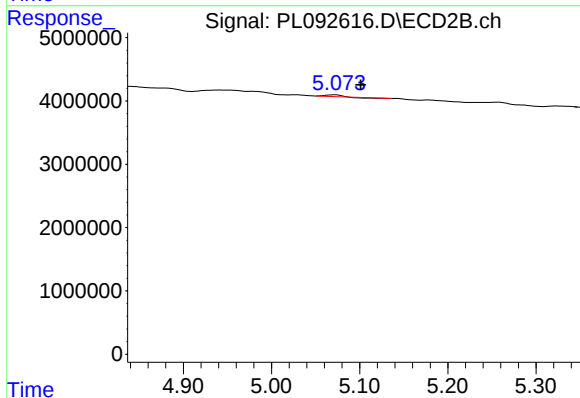
R.T.: 4.135 min  
Delta R.T.: -0.003 min  
Response: 201844  
Conc: 0.05 ng/ml



#9 Endosulfan I

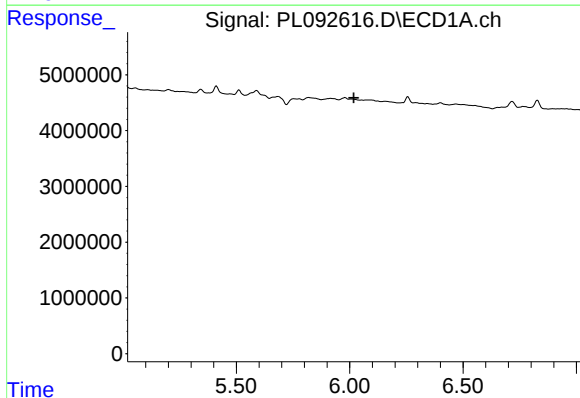
R.T.: 0.000 min  
Exp R.T.: 6.069 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



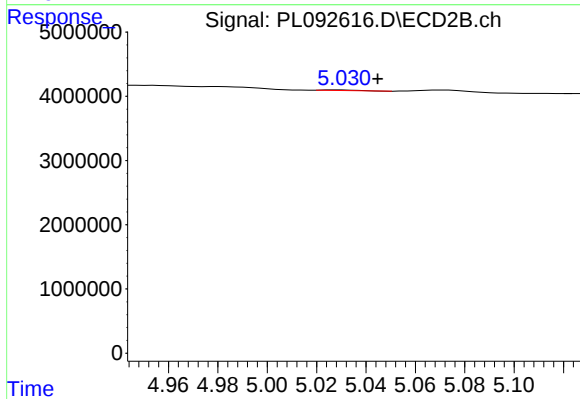
#9 Endosulfan I

R.T.: 5.072 min  
Delta R.T.: -0.029 min  
Response: 52732  
Conc: 0.02 ng/ml



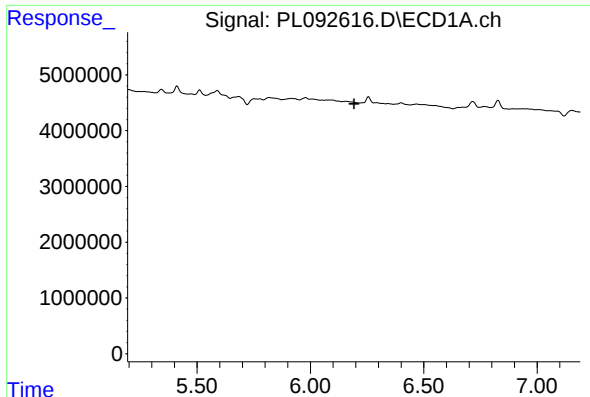
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

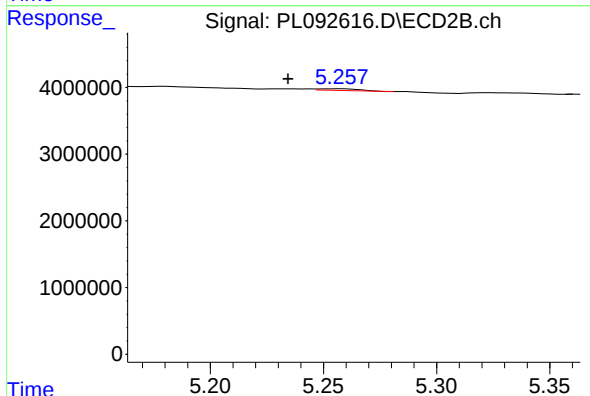
R.T.: 5.029 min  
Delta R.T.: -0.015 min  
Response: 85965  
Conc: 0.02 ng/ml



#12 4,4'-DDE

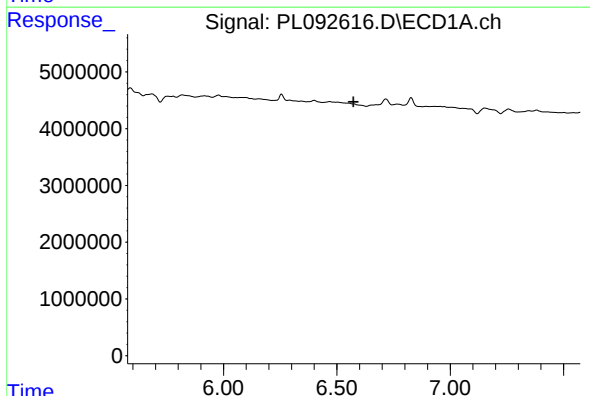
R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



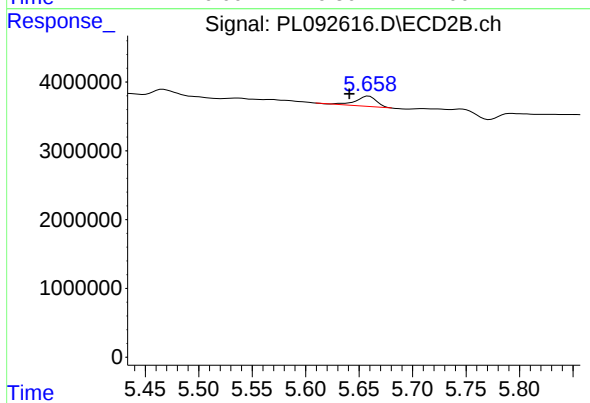
#12 4,4'-DDE

R.T.: 5.258 min  
Delta R.T.: 0.024 min  
Response: 262704  
Conc: 0.08 ng/ml



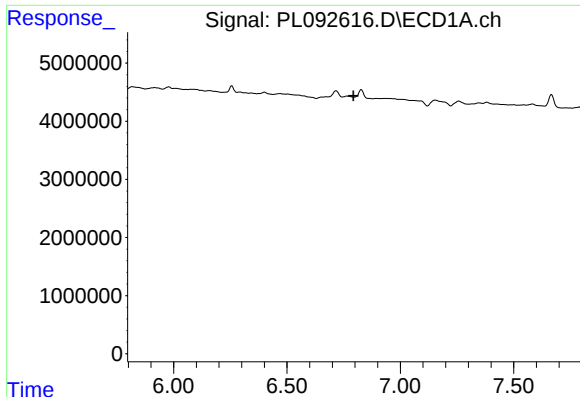
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

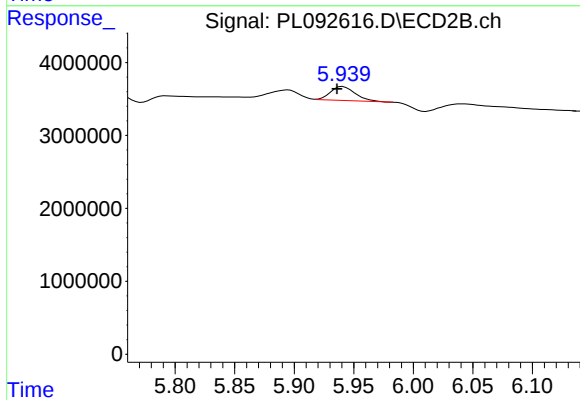
R.T.: 5.659 min  
Delta R.T.: 0.018 min  
Response: 1924675  
Conc: 0.59 ng/ml



#15 Endosulfan II

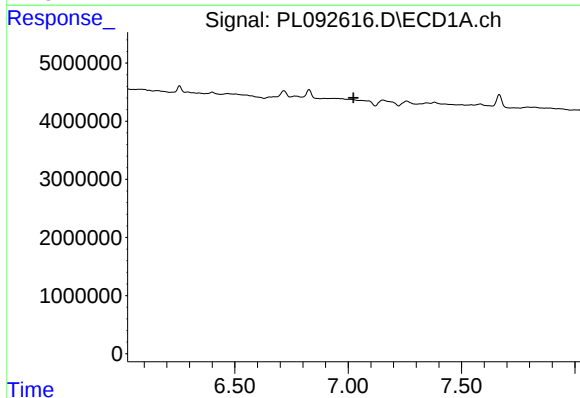
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



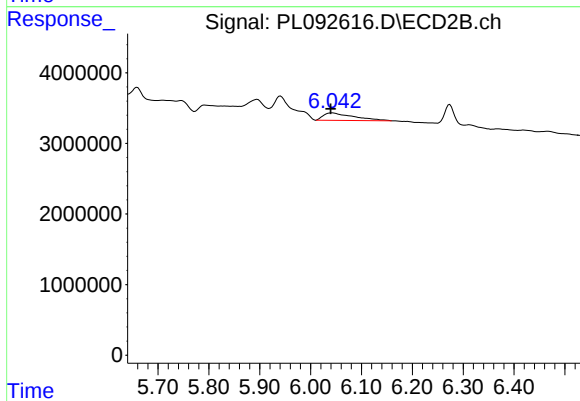
#15 Endosulfan II

R.T.: 5.941 min  
Delta R.T.: 0.005 min  
Response: 2734248  
Conc: 0.87 ng/ml



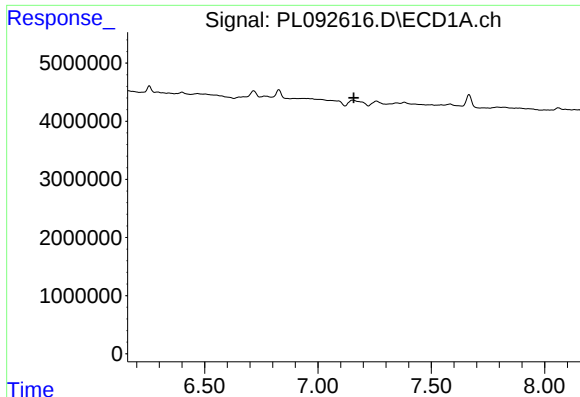
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.024 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

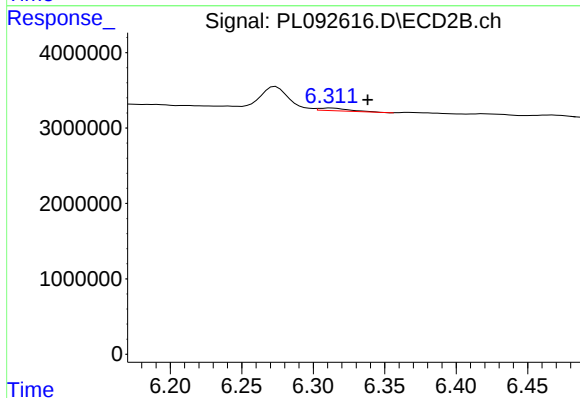
R.T.: 6.043 min  
Delta R.T.: 0.003 min  
Response: 4338245  
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

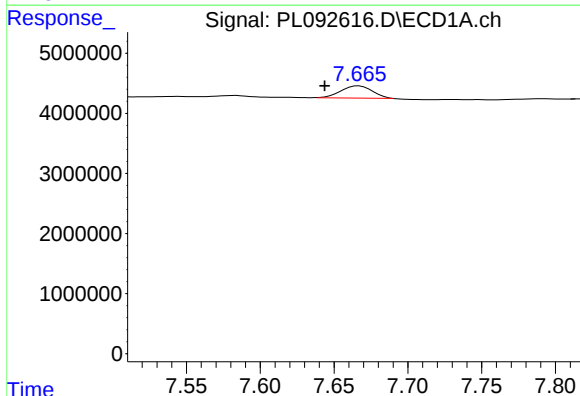
R.T.: 0.000 min  
Exp R.T.: 7.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



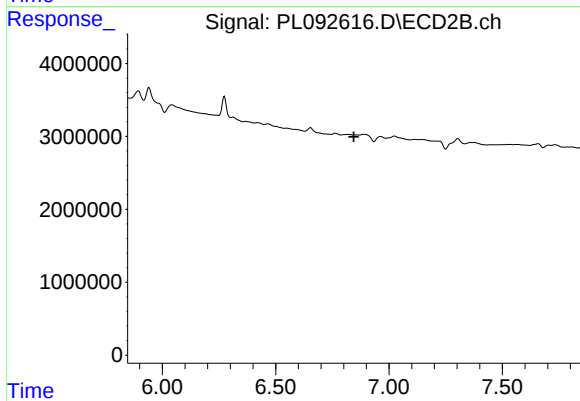
#19 Endosulfan Sulfate

R.T.: 6.312 min  
Delta R.T.: -0.026 min  
Response: 507824  
Conc: 0.17 ng/ml



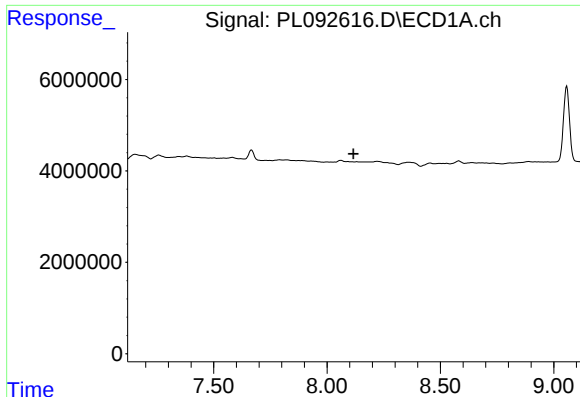
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.023 min  
Response: 3003932  
Conc: 1.09 ng/ml



#21 Endrin ketone

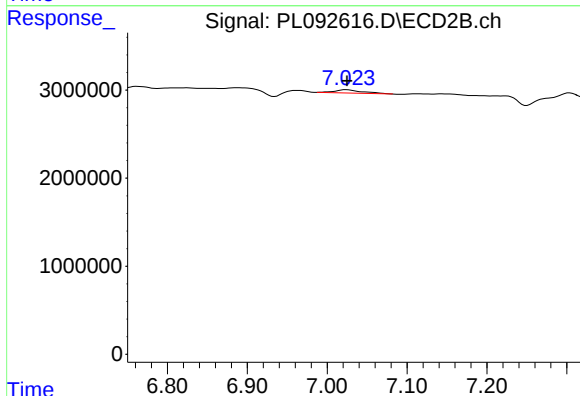
R.T.: 0.000 min  
Exp R.T.: 6.844 min  
Response: 0  
Conc: N.D.



#22 Mirex

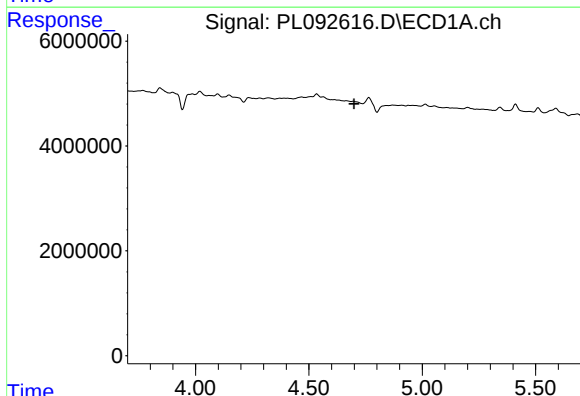
R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



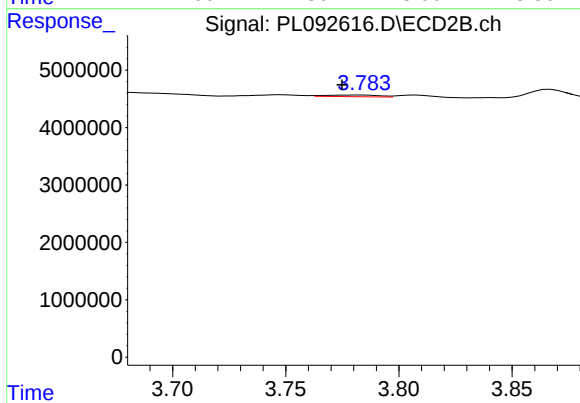
#22 Mirex

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 885298  
Conc: 0.34 ng/ml



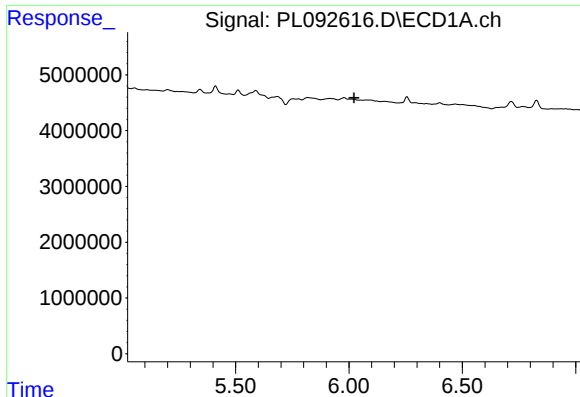
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

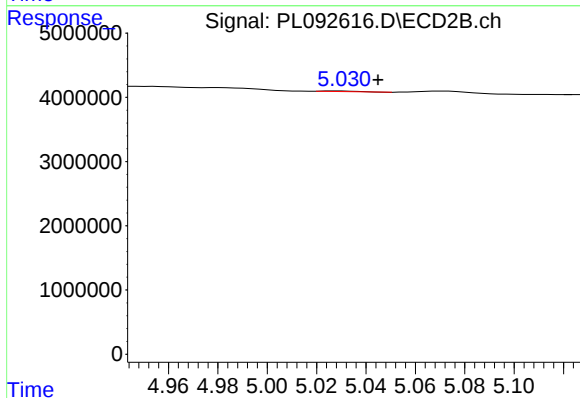
R.T.: 3.783 min  
Delta R.T.: 0.008 min  
Response: 447678  
Conc: 3.77 ng/ml



#26 Chlordane-4

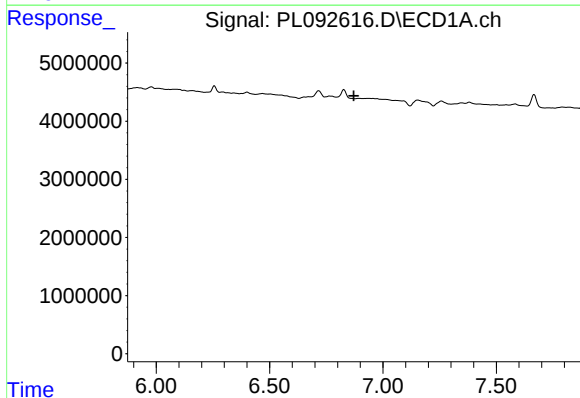
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



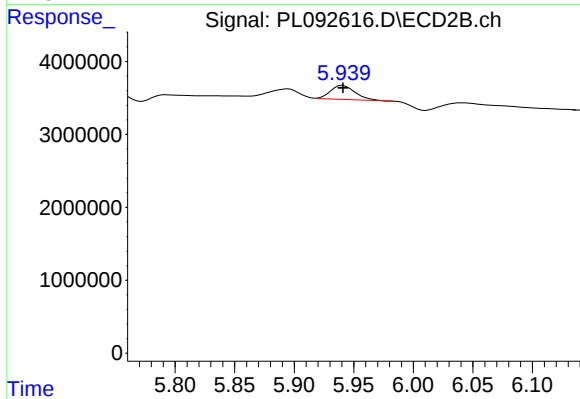
#26 Chlordane-4

R.T.: 5.029 min  
Delta R.T.: -0.015 min  
Response: 85965  
Conc: 0.22 ng/ml



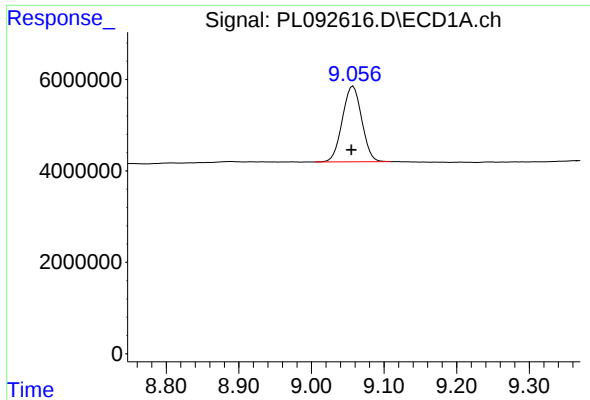
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

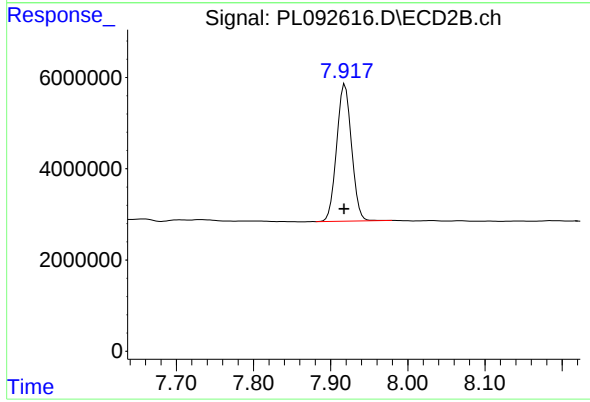
R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 2734248  
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.002 min  
Response: 30756418  
Conc: 15.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F23



#28 Decachlorobiphenyl

R.T.: 7.919 min  
Delta R.T.: 0.001 min  
Response: 40325725  
Conc: 15.30 ng/ml