

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081018\  
 Data File : PL039105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2018 17:01  
 Operator : AJ\SJ  
 Sample : J4272-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 22:57:34 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... | 3.322  | 3.926  | 81939373 | 32070378 | 11.004 | 12.218   |
| 2)                          | SA Decachlor... | 7.989  | 8.933  | 65042041 | 29723793 | 8.574  | 12.160 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.590  | 0        | 859154   | N.D.   | 0.238 #  |
| 4)                          | MA Heptachlor   | 4.310  | 5.095  | 21157317 | 6547365  | 1.989  | 2.048    |
| 5)                          | MB Aldrin       | 0.000  | 5.370f | 0        | 1535932  | N.D.   | 0.498 #  |
| 6)                          | B beta-BHC      | 4.310  | 0.000  | 21157317 | 0        | 4.482  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.955  | 0        | 1270447  | N.D.   | 0.383 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.768  | 0        | 119582   | N.D.   | 0.042 #  |
| 9)                          | A Endosulfan I  | 5.265f | 6.086f | 12281686 | 4289725  | 1.420  | 1.668    |
| 10)                         | B gamma-Chl...  | 5.227  | 6.008  | 21349938 | 1380166  | 2.160  | 0.476 #  |
| 11)                         | B alpha-Chl...  | 5.265  | 6.086  | 12281686 | 4289725  | 1.297  | 1.497    |
| 12)                         | B 4,4'-DDE      | 5.433  | 6.238  | 15227486 | 4070350  | 1.588  | 1.522    |
| 14)                         | MA Endrin       | 0.000  | 6.594  | 0        | 778967   | N.D.   | 0.326 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.731  | 0        | 636634   | N.D.   | 0.297 #  |
| 17)                         | MA 4,4'-DDT     | 6.177  | 7.019  | 9099801  | 3516710  | 1.225  | 1.649 #  |
| 23)                         | Chlordane-1     | 4.166  | 4.909  | 9074575  | 770133   | 26.208 | 6.646 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.370  | 0        | 1535932  | N.D.   | 12.826 # |
| 25)                         | Chlordane-3     | 5.227  | 6.008  | 21349938 | 1380166  | 18.352 | 3.384 #  |
| 26)                         | Chlordane-4     | 5.265  | 6.086  | 12281686 | 4289725  | 11.681 | 8.731 #  |
| -----                       |                 |        |        |          |          |        |          |

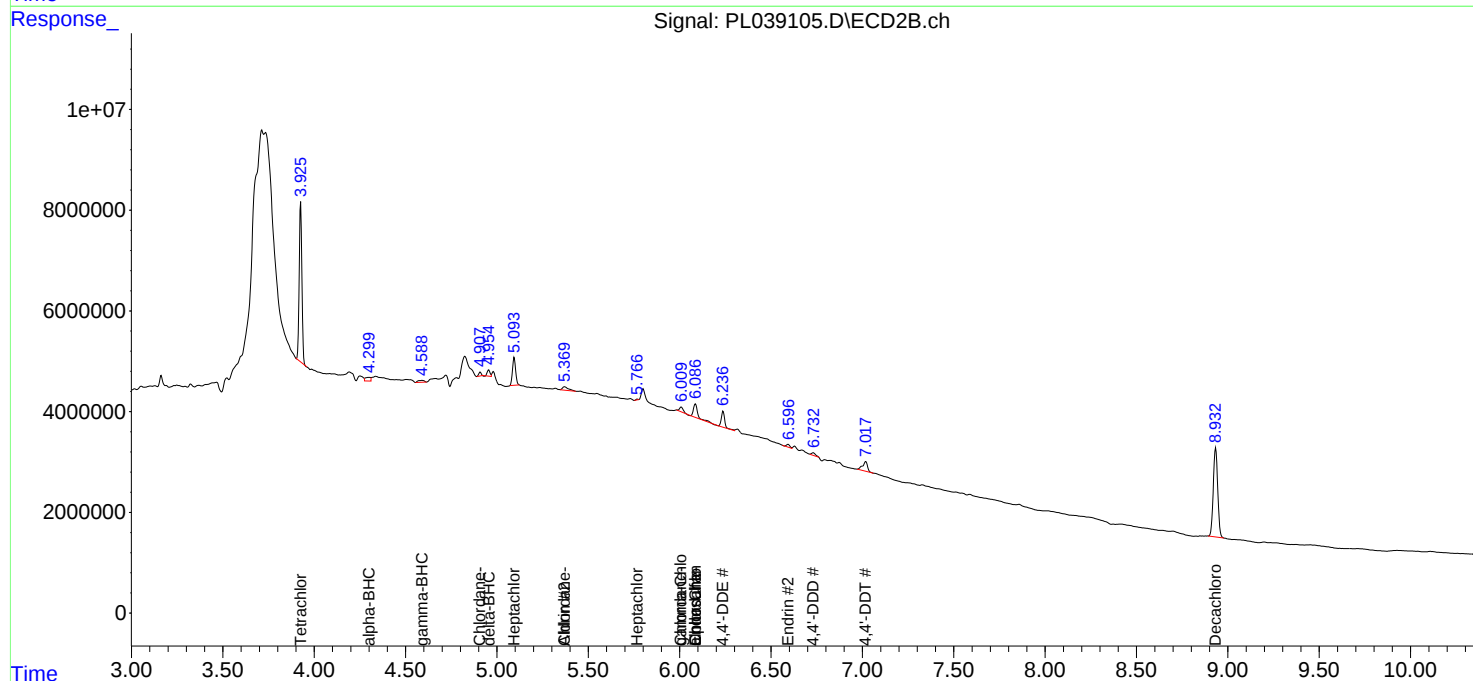
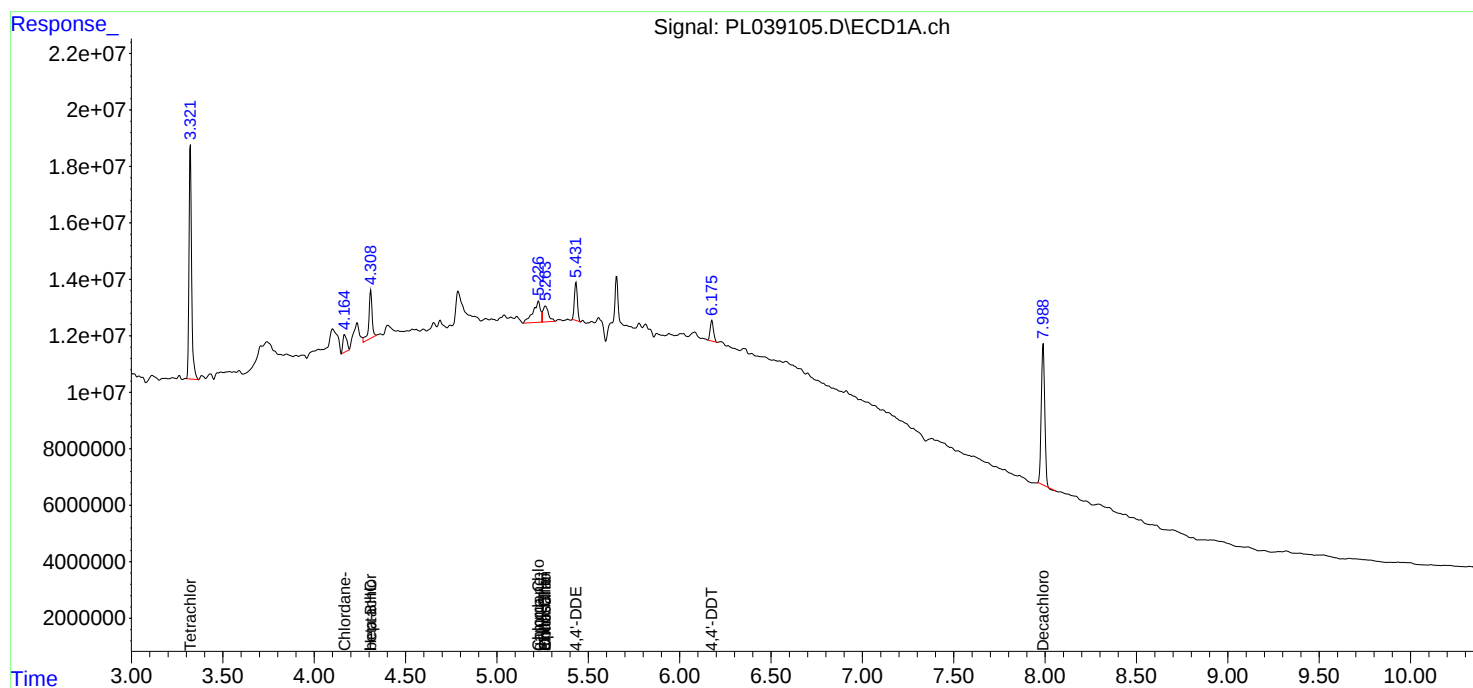
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

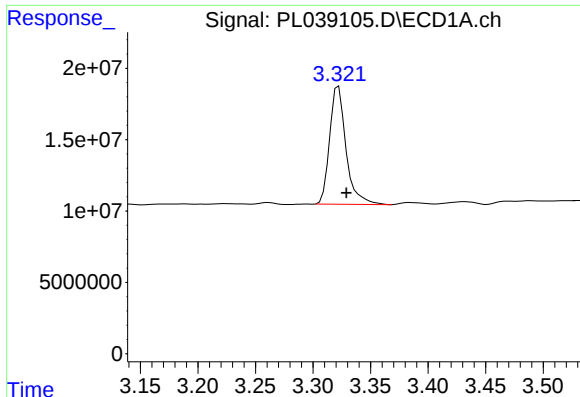
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081018\  
Data File : PL039105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2018 17:01  
Operator : AJ\SJ  
Sample : J4272-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 22:57:34 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

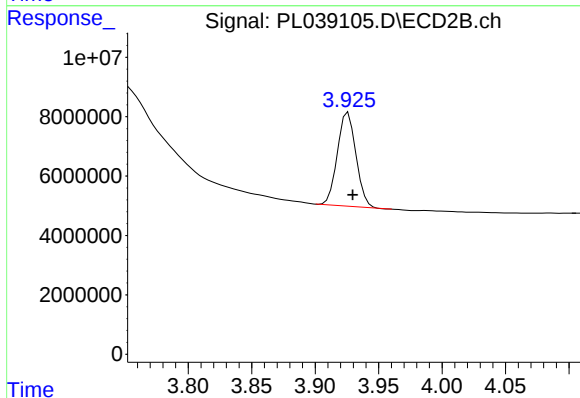




#1 Tetrachloro-m-xylene

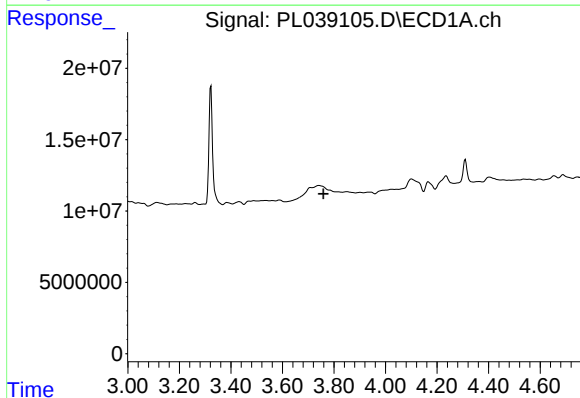
R.T.: 3.322 min  
Delta R.T.: -0.007 min  
Response: 81939373  
Conc: 11.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



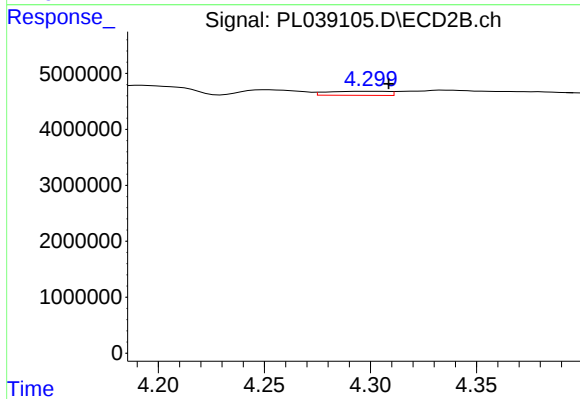
#1 Tetrachloro-m-xylene

R.T.: 3.926 min  
Delta R.T.: -0.004 min  
Response: 32070378  
Conc: 12.22 ng/ml



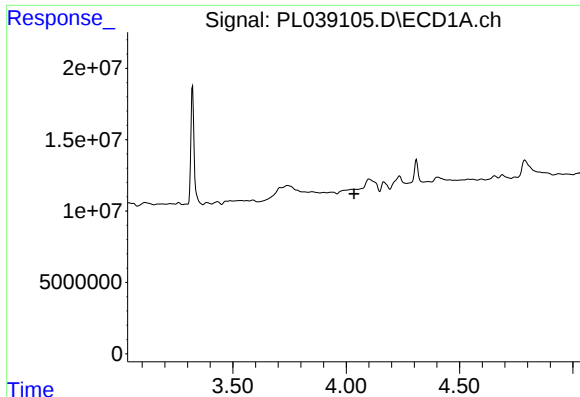
#2 alpha-BHC

R.T.: 3.709 min  
Delta R.T.: -0.049 min  
Response: -7783375  
Conc: N.D.



#2 alpha-BHC

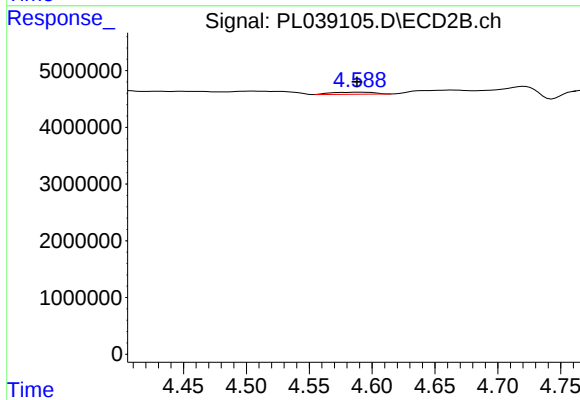
R.T.: 4.299 min  
Delta R.T.: -0.010 min  
Response: 1460260  
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

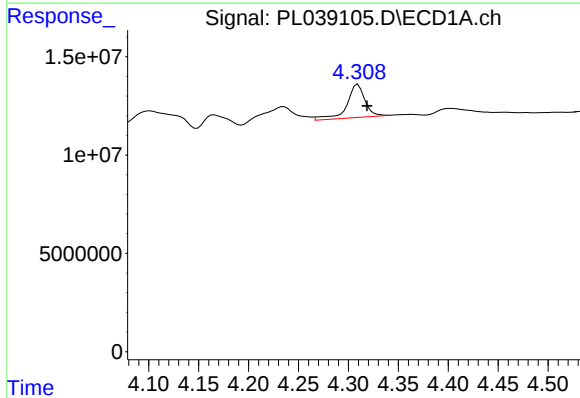
R.T.: 0.000 min  
Exp R.T.: 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



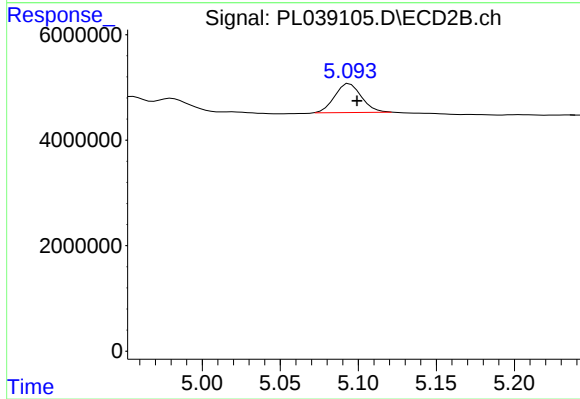
#3 gamma-BHC (Lindane)

R.T.: 4.590 min  
Delta R.T.: 0.001 min  
Response: 859154  
Conc: 0.24 ng/ml



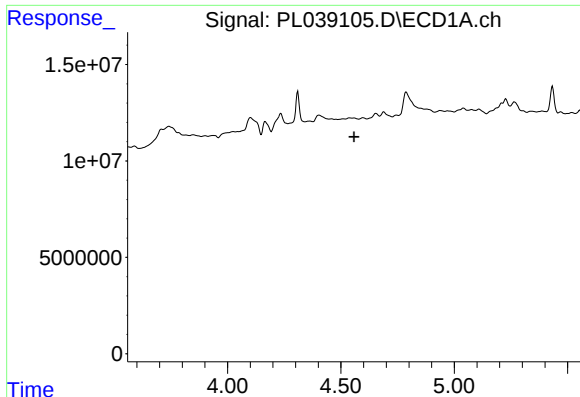
#4 Heptachlor

R.T.: 4.310 min  
Delta R.T.: -0.009 min  
Response: 21157317  
Conc: 1.99 ng/ml



#4 Heptachlor

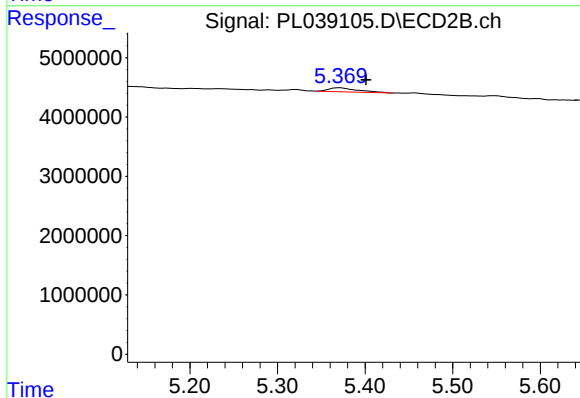
R.T.: 5.095 min  
Delta R.T.: -0.005 min  
Response: 6547365  
Conc: 2.05 ng/ml



#5 Aldrin

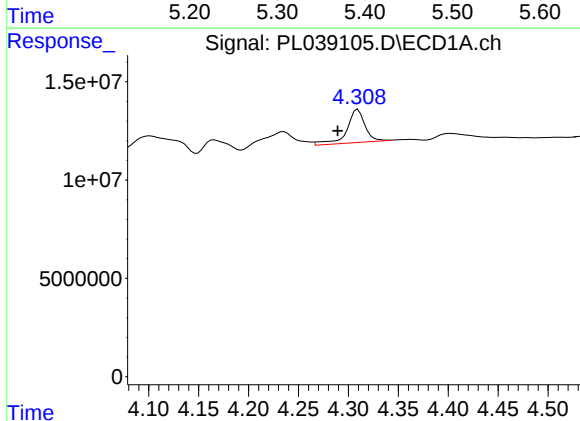
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



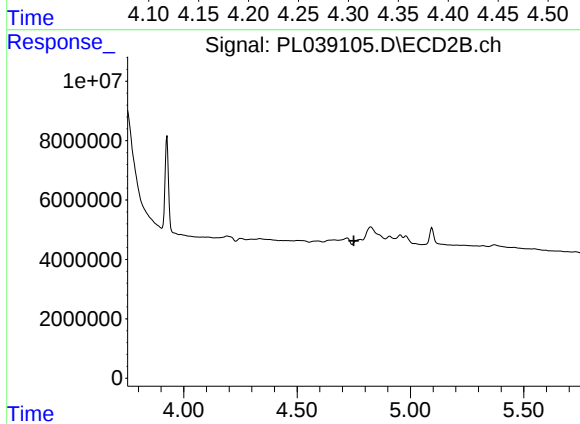
#5 Aldrin

R.T.: 5.370 min  
Delta R.T.: -0.031 min  
Response: 1535932  
Conc: 0.50 ng/ml



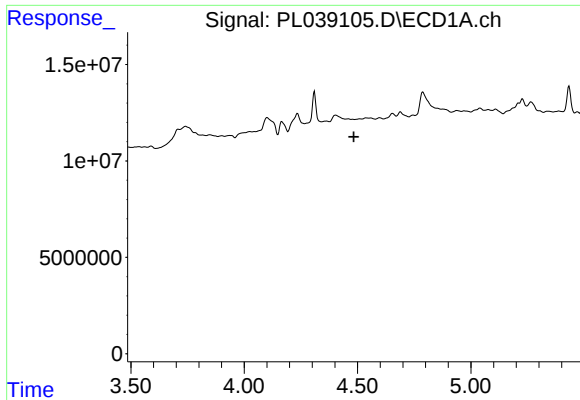
#6 beta-BHC

R.T.: 4.310 min  
Delta R.T.: 0.020 min  
Response: 21157317  
Conc: 4.48 ng/ml



#6 beta-BHC

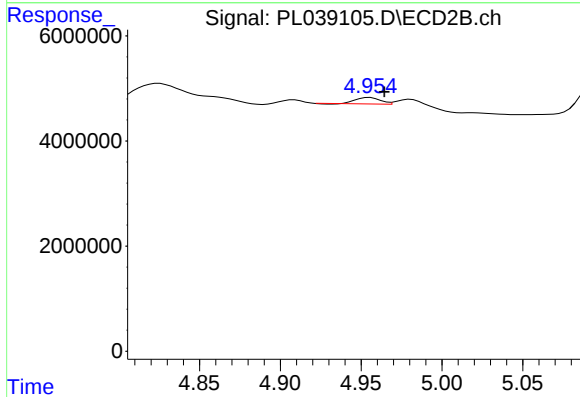
R.T.: 0.000 min  
Exp R.T.: 4.750 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

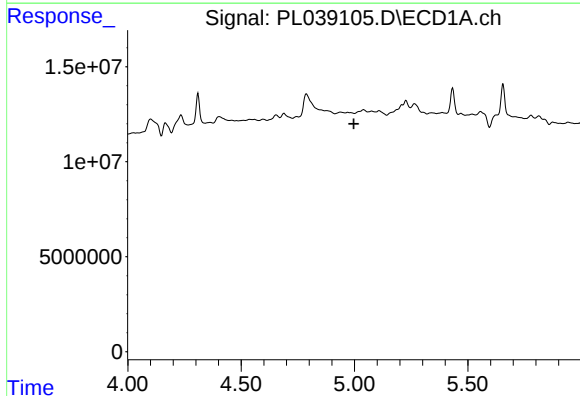
R.T.: 0.000 min  
Exp R.T.: 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



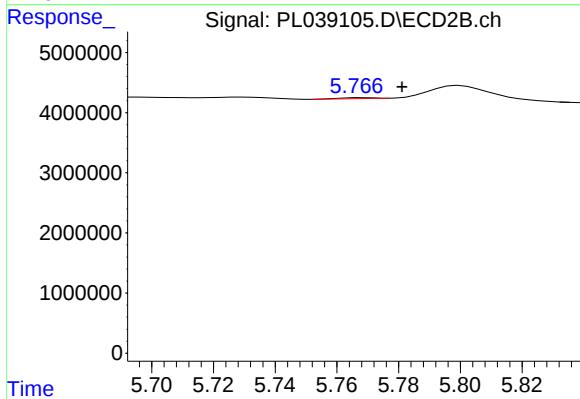
#7 delta-BHC

R.T.: 4.955 min  
Delta R.T.: -0.009 min  
Response: 1270447  
Conc: 0.38 ng/ml



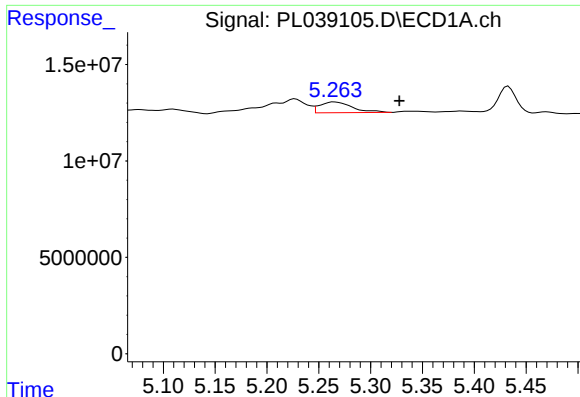
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.997 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

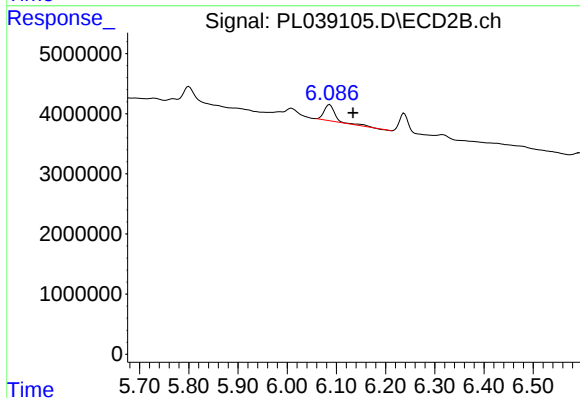
R.T.: 5.768 min  
Delta R.T.: -0.013 min  
Response: 119582  
Conc: 0.04 ng/ml



#9 Endosulfan I

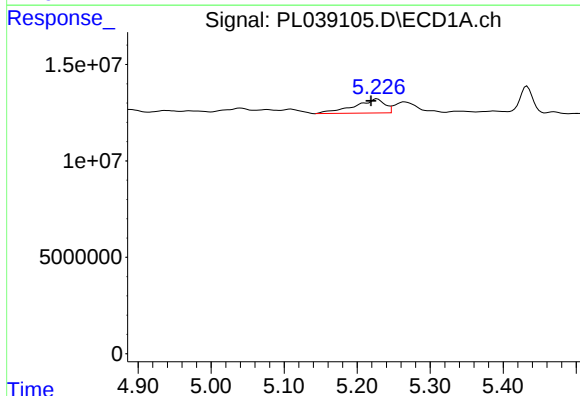
R.T.: 5.265 min  
Delta R.T.: -0.063 min  
Response: 12281686  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



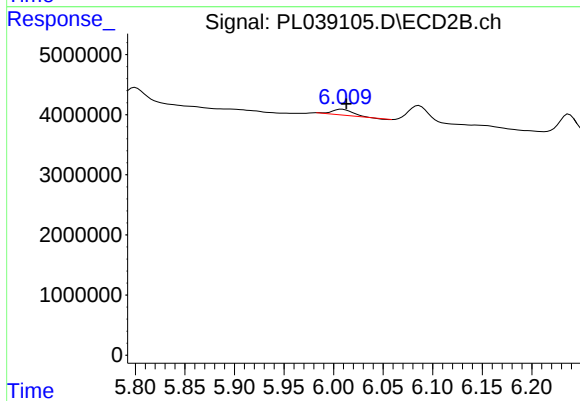
#9 Endosulfan I

R.T.: 6.086 min  
Delta R.T.: -0.047 min  
Response: 4289725  
Conc: 1.67 ng/ml



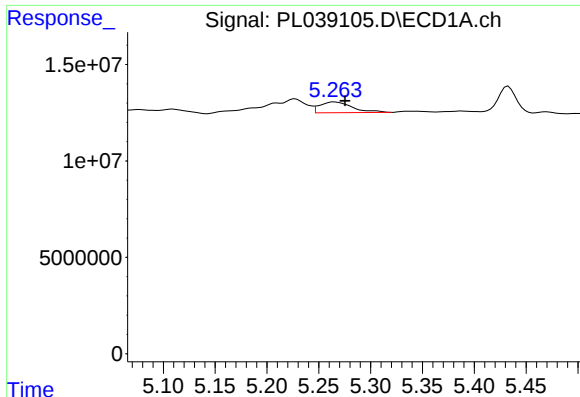
#10 gamma-Chlordane

R.T.: 5.227 min  
Delta R.T.: 0.008 min  
Response: 21349938  
Conc: 2.16 ng/ml



#10 gamma-Chlordane

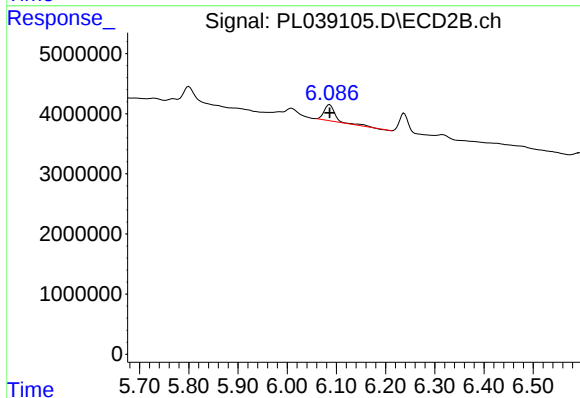
R.T.: 6.008 min  
Delta R.T.: -0.005 min  
Response: 1380166  
Conc: 0.48 ng/ml



#11 alpha-Chlordane

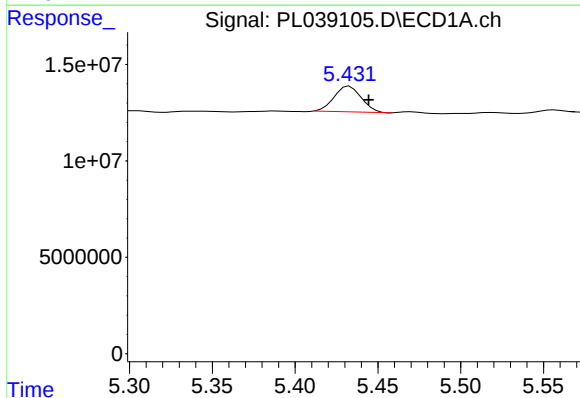
R.T.: 5.265 min  
Delta R.T.: -0.010 min  
Response: 12281686  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



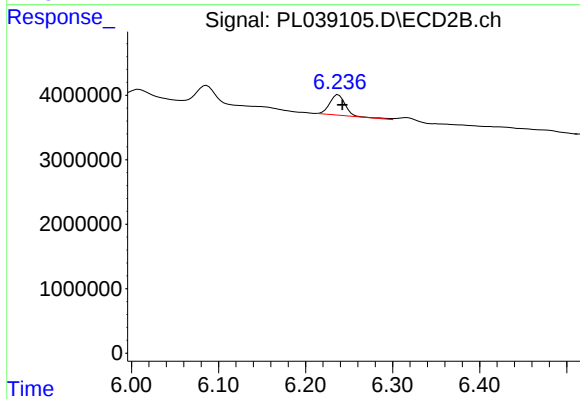
#11 alpha-Chlordane

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 4289725  
Conc: 1.50 ng/ml



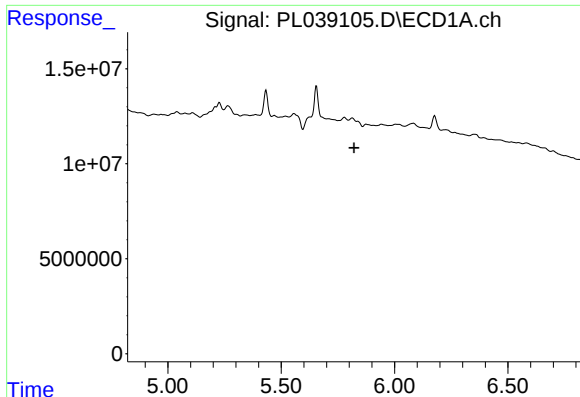
#12 4,4'-DDE

R.T.: 5.433 min  
Delta R.T.: -0.012 min  
Response: 15227486  
Conc: 1.59 ng/ml



#12 4,4'-DDE

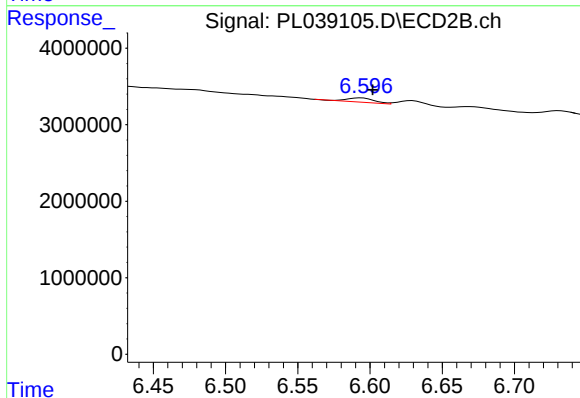
R.T.: 6.238 min  
Delta R.T.: -0.005 min  
Response: 4070350  
Conc: 1.52 ng/ml



#14 Endrin

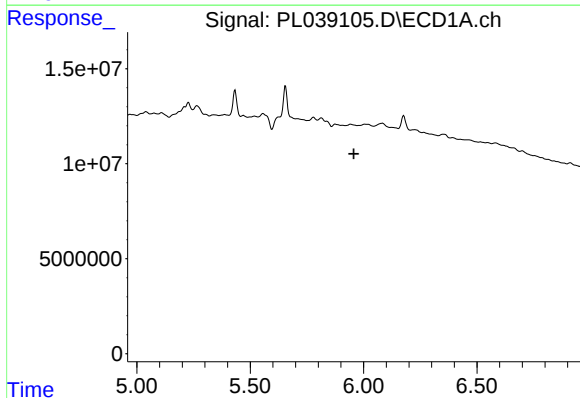
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



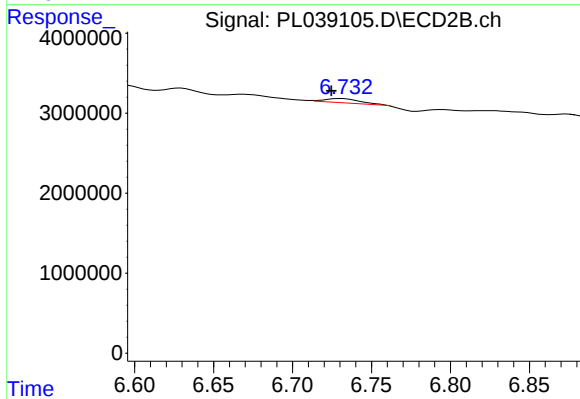
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: -0.008 min  
Response: 778967  
Conc: 0.33 ng/ml



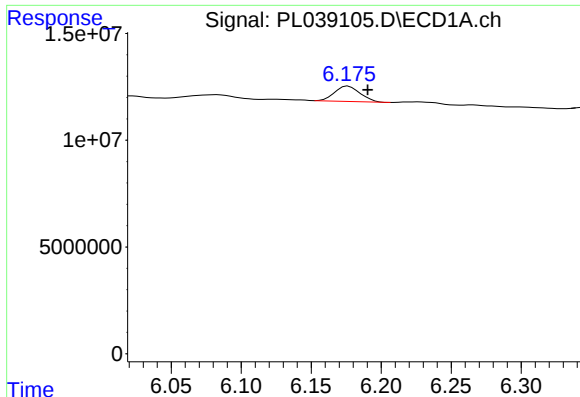
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

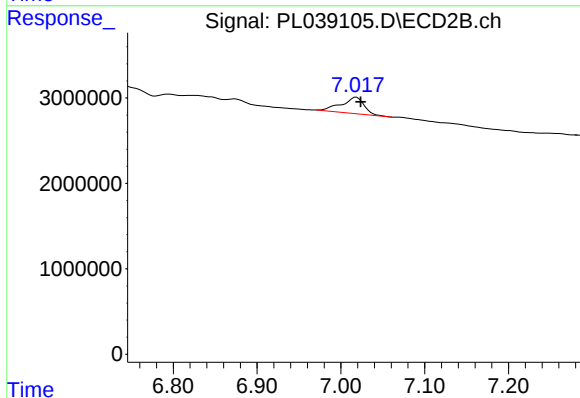
R.T.: 6.731 min  
Delta R.T.: 0.007 min  
Response: 636634  
Conc: 0.30 ng/ml



#17 4,4'-DDT

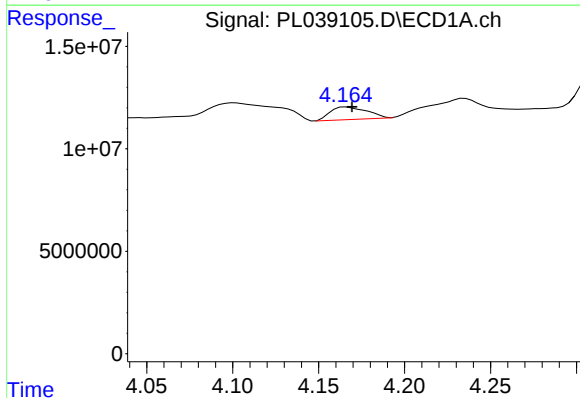
R.T.: 6.177 min  
Delta R.T.: -0.014 min  
Response: 9099801  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



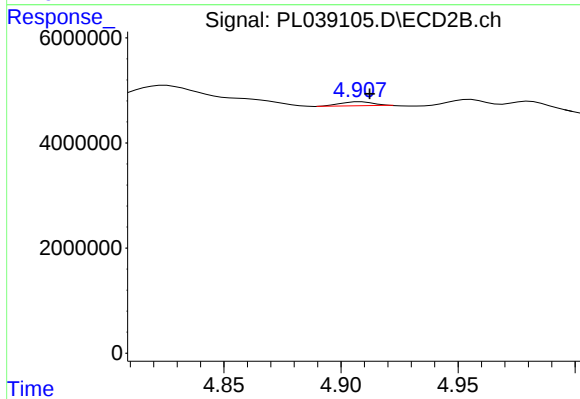
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: -0.005 min  
Response: 3516710  
Conc: 1.65 ng/ml



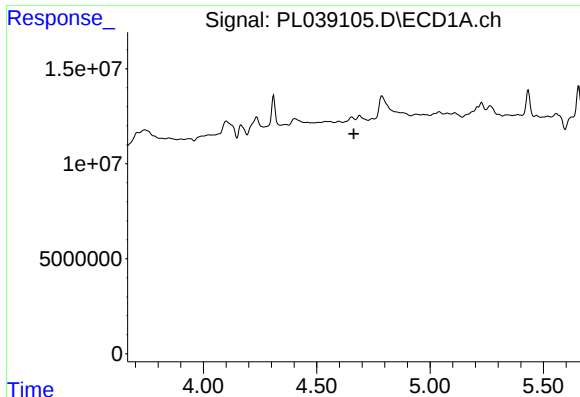
#23 Chlordane-1

R.T.: 4.166 min  
Delta R.T.: -0.003 min  
Response: 9074575  
Conc: 26.21 ng/ml



#23 Chlordane-1

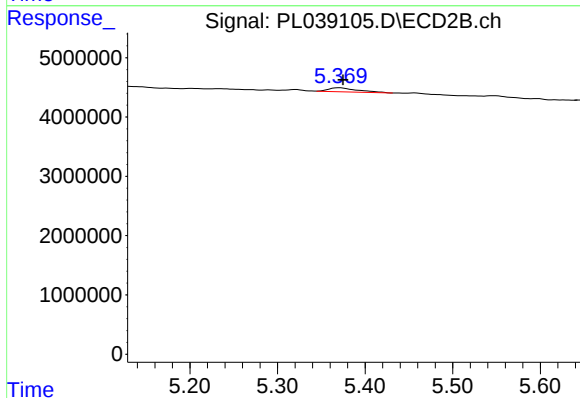
R.T.: 4.909 min  
Delta R.T.: -0.004 min  
Response: 770133  
Conc: 6.65 ng/ml



#24 Chlordane-2

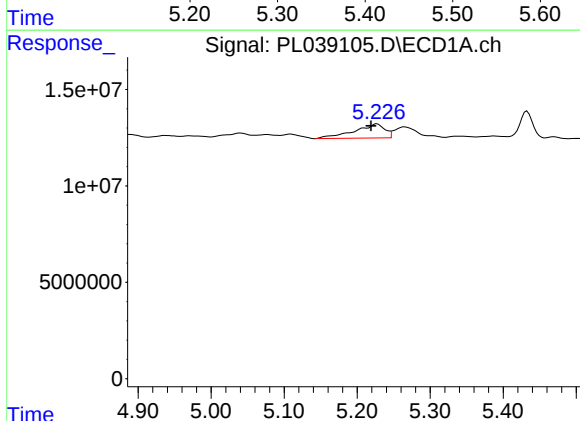
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



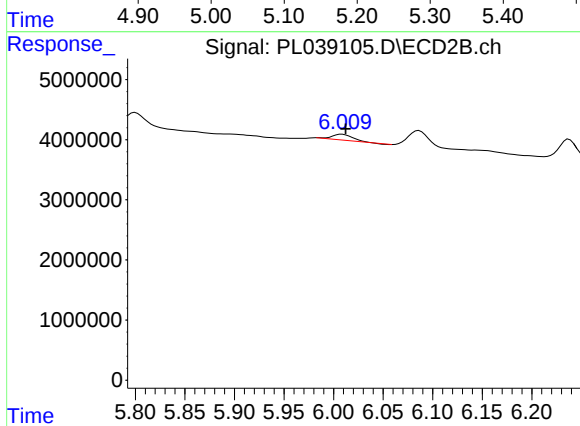
#24 Chlordane-2

R.T.: 5.370 min  
Delta R.T.: -0.004 min  
Response: 1535932  
Conc: 12.83 ng/ml



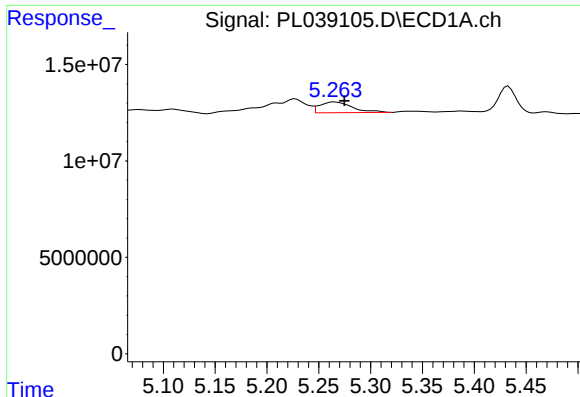
#25 Chlordane-3

R.T.: 5.227 min  
Delta R.T.: 0.008 min  
Response: 21349938  
Conc: 18.35 ng/ml



#25 Chlordane-3

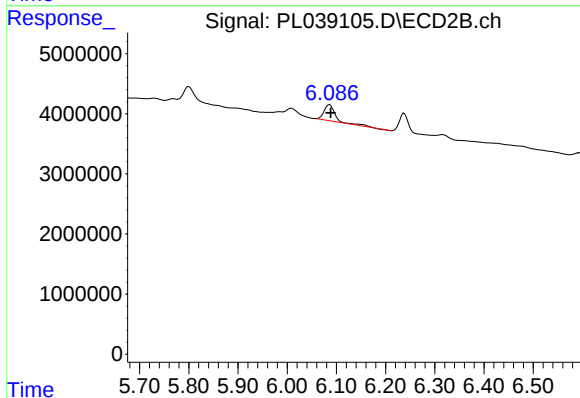
R.T.: 6.008 min  
Delta R.T.: -0.004 min  
Response: 1380166  
Conc: 3.38 ng/ml



#26 Chlordane-4

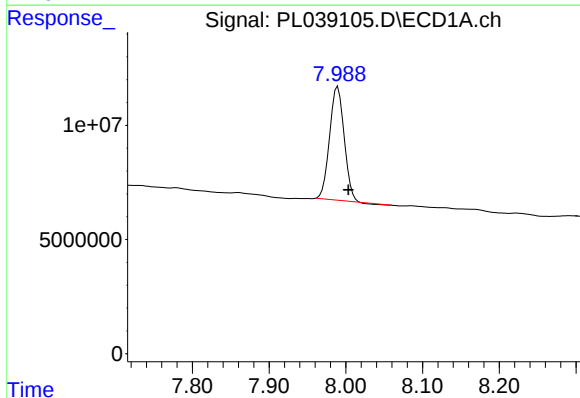
R.T.: 5.265 min  
Delta R.T.: -0.010 min  
Response: 12281686  
Conc: 11.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



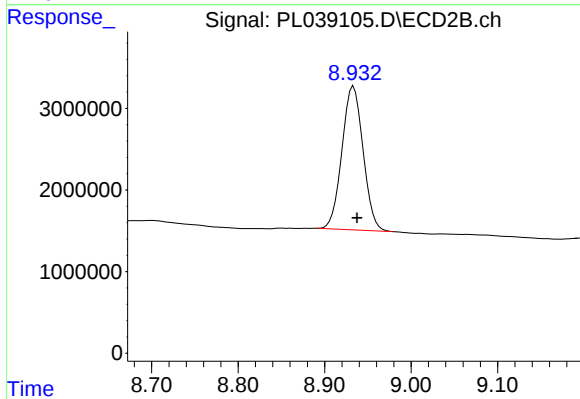
#26 Chlordane-4

R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 4289725  
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min  
Delta R.T.: -0.014 min  
Response: 65042041  
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min  
Delta R.T.: -0.004 min  
Response: 29723793  
Conc: 12.16 ng/ml