

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080218\  
 Data File : PL038836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 20:07  
 Operator : AJ\SJ  
 Sample : J4278-02  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 01:02:04 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... | 3.325 | 3.928  | 141.8E6  | 58486404 | 19.045 | 22.281   |
| 2)                          | SA Decachlor... | 7.992 | 8.935  | 106.3E6  | 48402194 | 14.009 | 19.801 # |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.326  | 0        | 706391   | N.D.   | 0.183 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 4.551f | 0        | 947763   | N.D.   | 0.262 #  |
| 4)                          | MA Heptachlor   | 4.309 | 5.153f | 1969837  | 893141   | 0.185  | 0.279 #  |
| 6)                          | B beta-BHC      | 4.309 | 0.000  | 1969837  | 0        | 0.417  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000 | 4.957  | 0        | 5512084  | N.D.   | 1.662 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.802  | 0        | 774464   | N.D.   | 0.273 #  |
| 15)                         | B Endosulfa...  | 0.000 | 6.828  | 0        | 524592   | N.D.   | 0.218 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.754  | 0        | 18220    | N.D.   | 0.009 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.016  | 0        | 716062   | N.D.   | 0.336 #  |
| 19)                         | B Endosulfa...  | 0.000 | 7.167  | 0        | 202279   | N.D.   | 0.093 #  |
| 20)                         | A Methoxychlor  | 0.000 | 7.502  | 0        | 34548    | N.D.   | 0.030 #  |
| 23)                         | Chlordane-1     | 4.239 | 4.957  | 27158150 | 5512084  | 78.435 | 47.565 # |
| 27)                         | Chlordane-5     | 0.000 | 6.828  | 0        | 524592   | N.D.   | 5.856 #  |
| -----                       |                 |       |        |          |          |        |          |

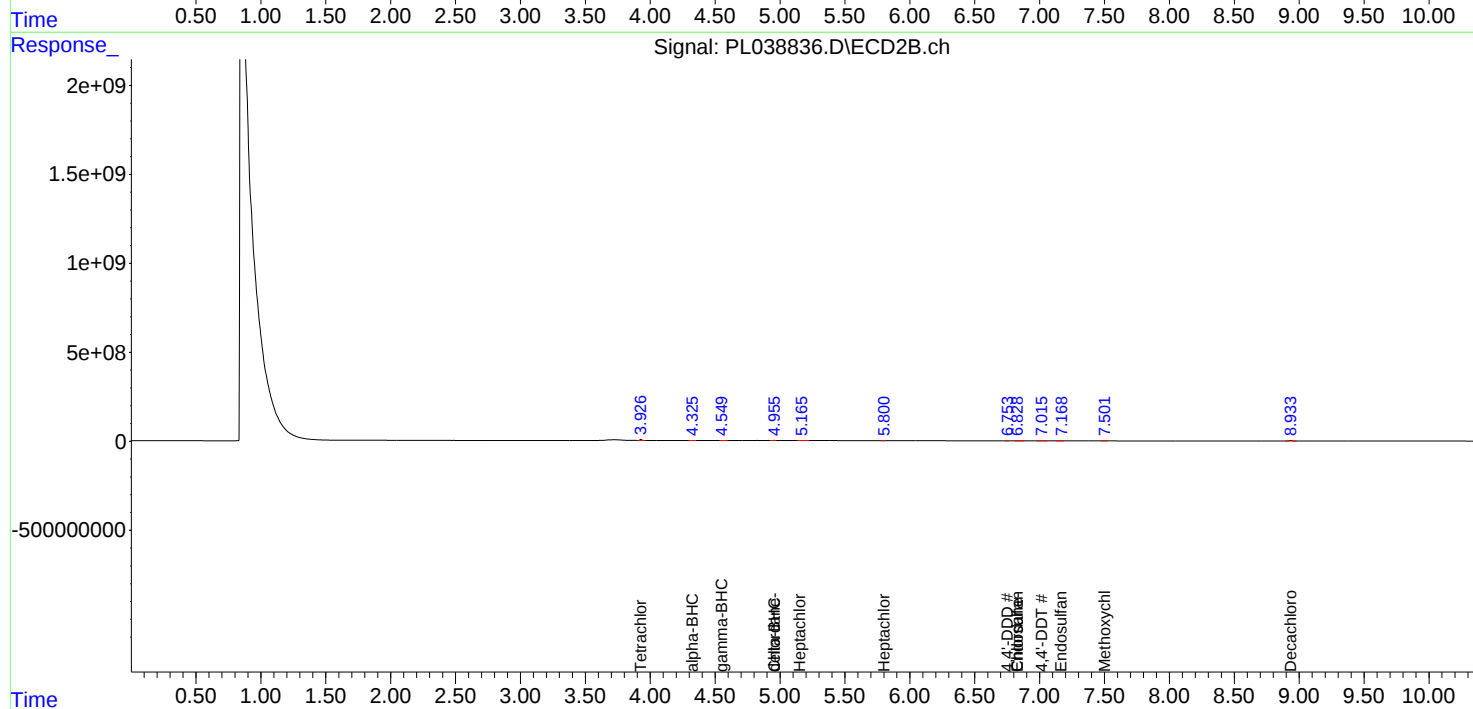
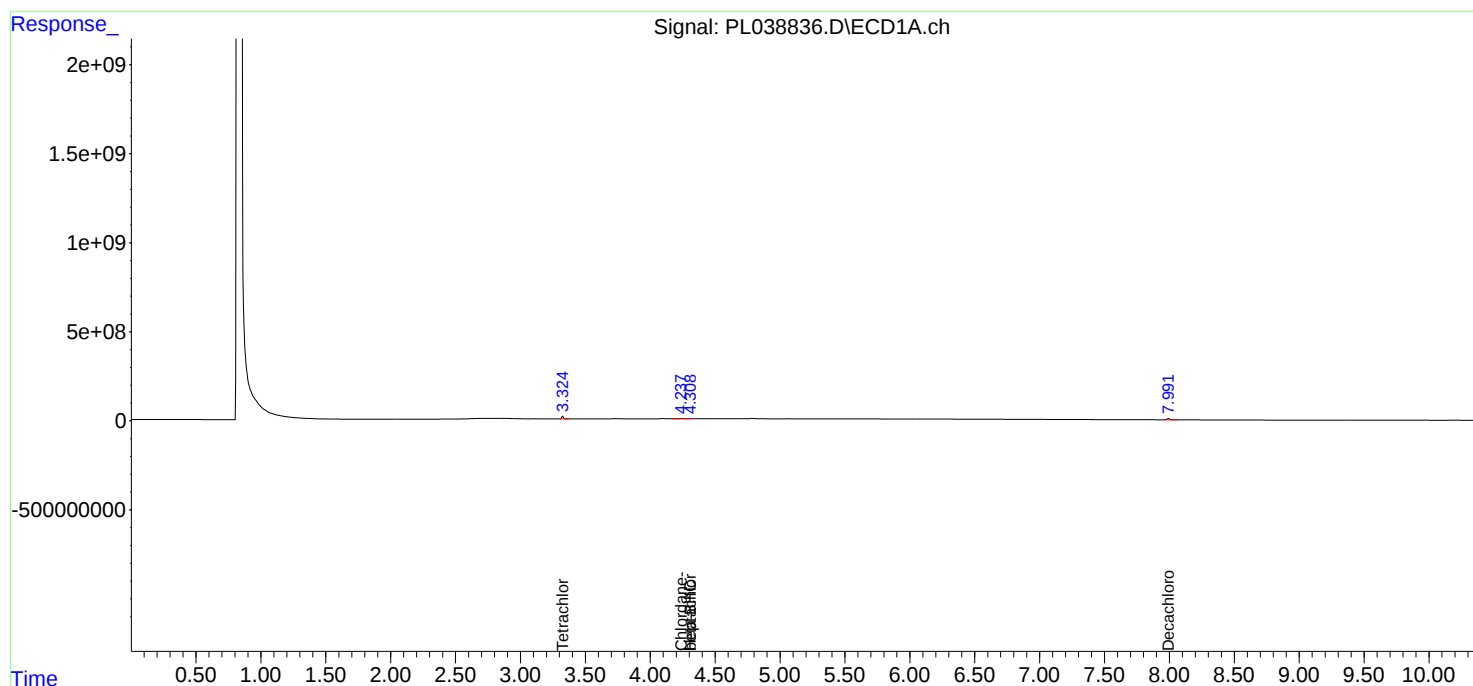
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

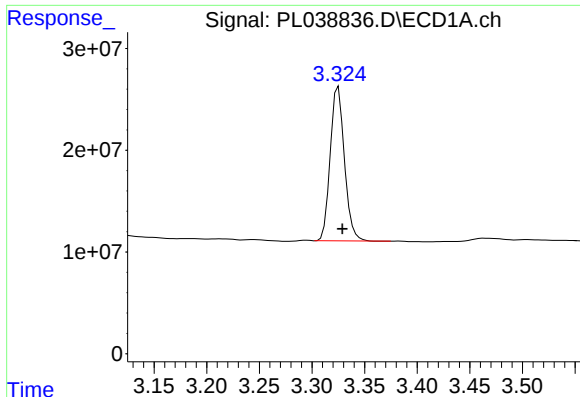
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080218\  
Data File : PL038836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2018 20:07  
Operator : AJ\SJ  
Sample : J4278-02  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 01:02:04 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

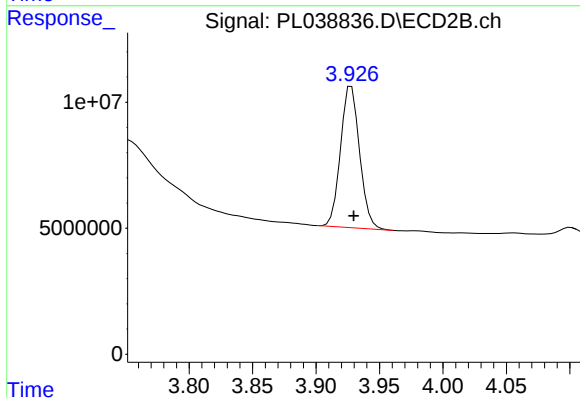




#1 Tetrachloro-m-xylene

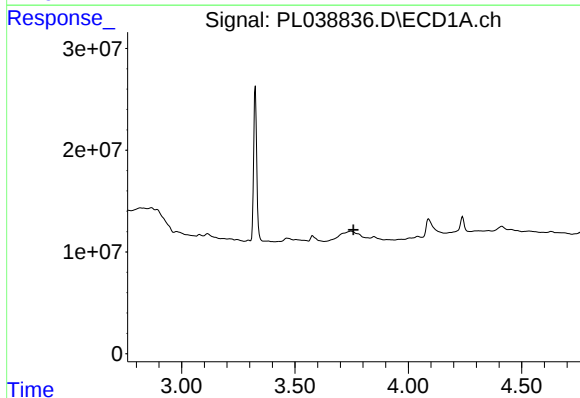
R.T.: 3.325 min  
Delta R.T.: -0.004 min  
Response: 141818710  
Conc: 19.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



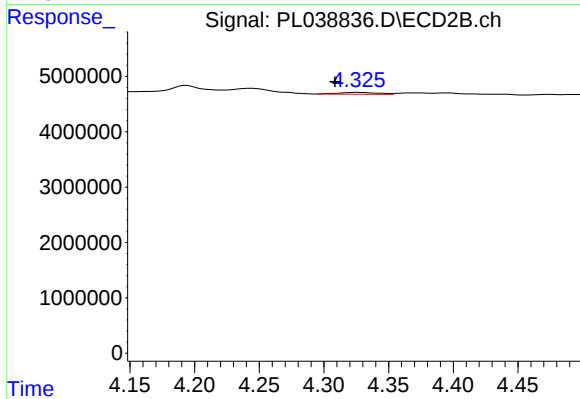
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 58486404  
Conc: 22.28 ng/ml



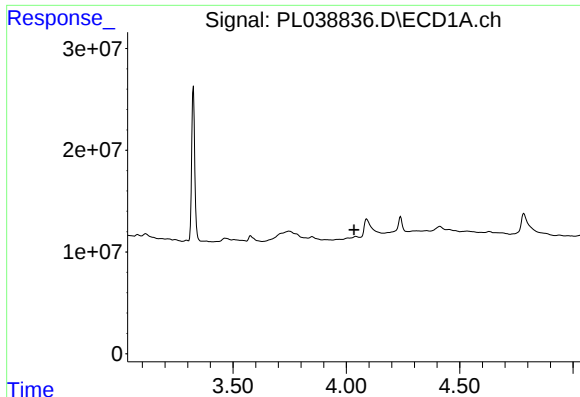
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

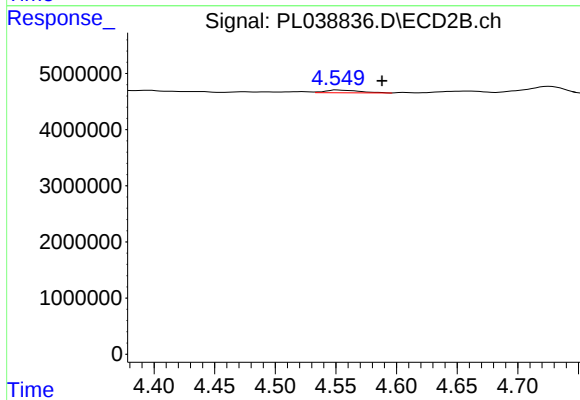
R.T.: 4.326 min  
Delta R.T.: 0.017 min  
Response: 706391  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

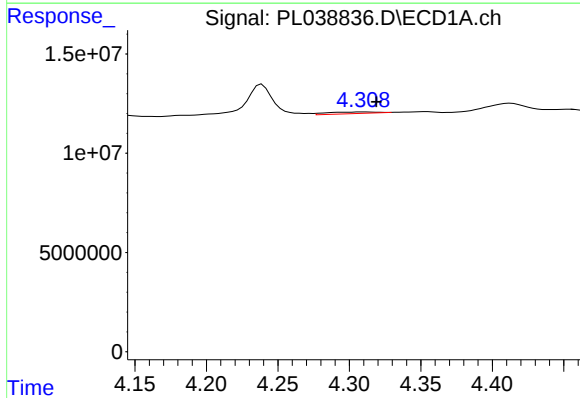
R.T.: 0.000 min  
Exp R.T.: 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



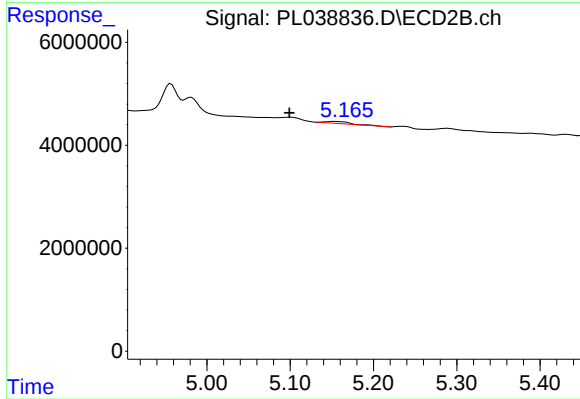
#3 gamma-BHC (Lindane)

R.T.: 4.551 min  
Delta R.T.: -0.037 min  
Response: 947763  
Conc: 0.26 ng/ml



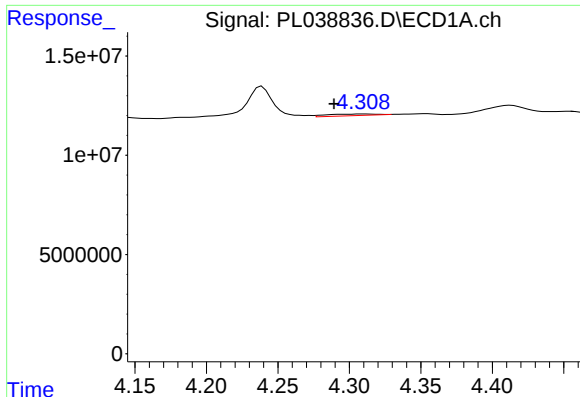
#4 Heptachlor

R.T.: 4.309 min  
Delta R.T.: -0.010 min  
Response: 1969837  
Conc: 0.19 ng/ml



#4 Heptachlor

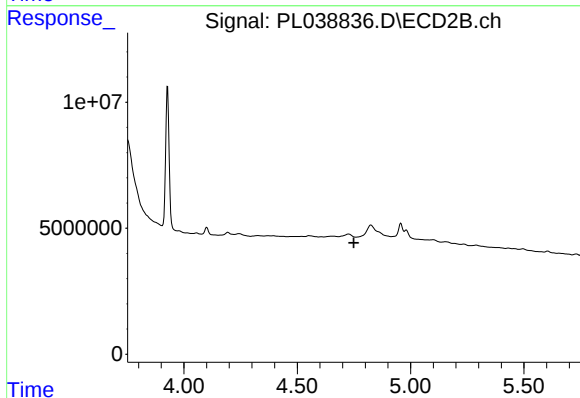
R.T.: 5.153 min  
Delta R.T.: 0.054 min  
Response: 893141  
Conc: 0.28 ng/ml



#6 beta-BHC

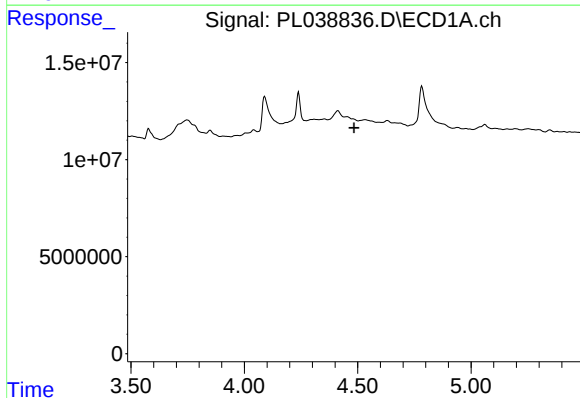
R.T.: 4.309 min  
Delta R.T.: 0.020 min  
Response: 1969837  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



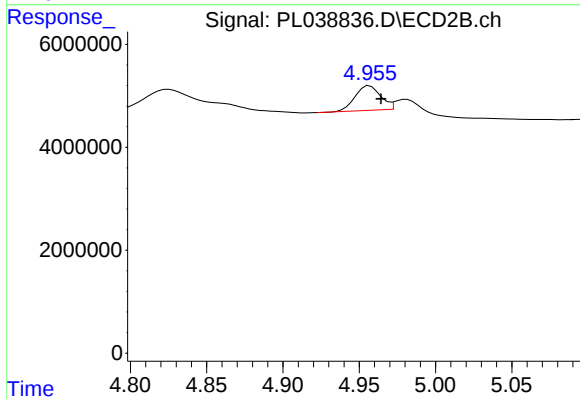
#6 beta-BHC

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



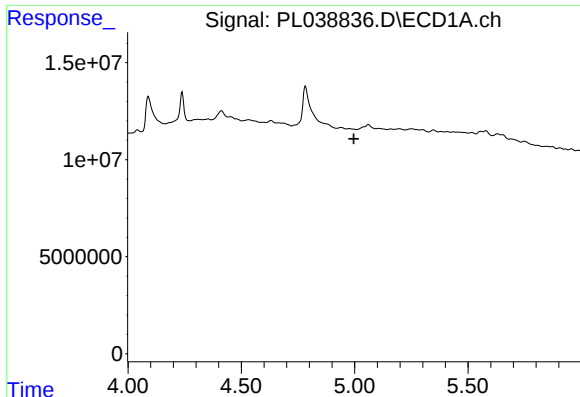
#7 delta-BHC

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



#7 delta-BHC

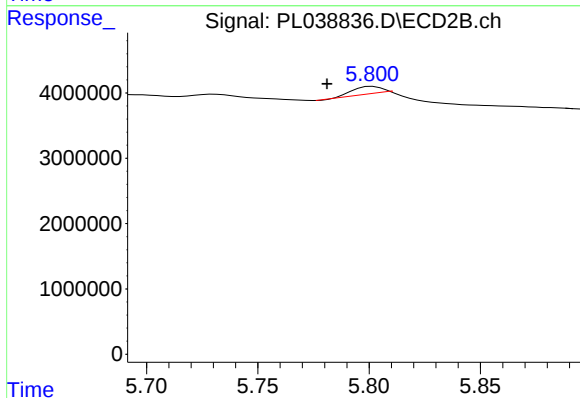
R.T.: 4.957 min  
Delta R.T.: -0.008 min  
Response: 5512084  
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

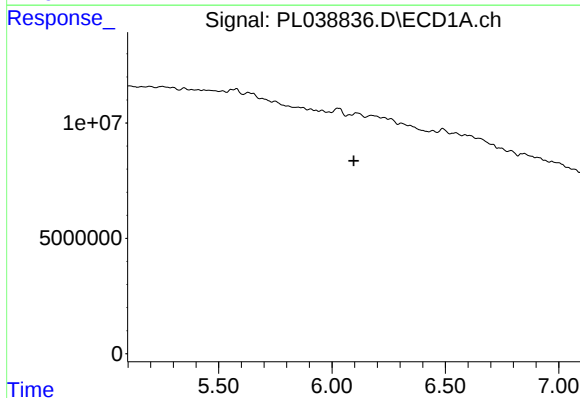
R.T.: 0.000 min  
Exp R.T. : 4.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



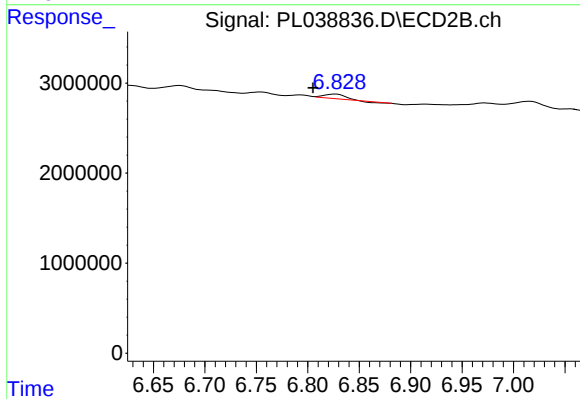
#8 Heptachlor epoxide

R.T.: 5.802 min  
Delta R.T.: 0.020 min  
Response: 774464  
Conc: 0.27 ng/ml



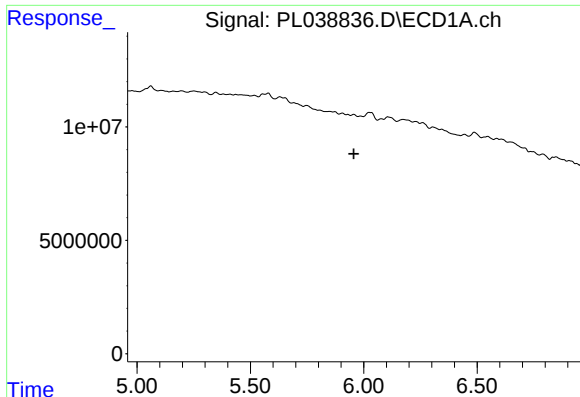
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.096 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

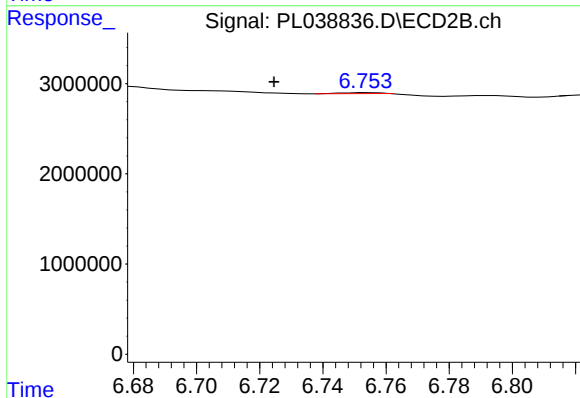
R.T.: 6.828 min  
Delta R.T.: 0.023 min  
Response: 524592  
Conc: 0.22 ng/ml



#16 4,4'-DDD

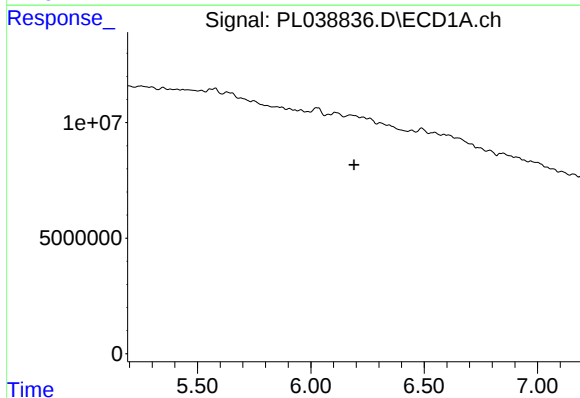
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



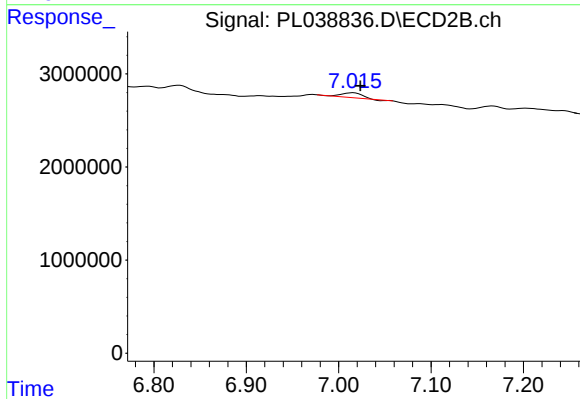
#16 4,4'-DDD

R.T.: 6.754 min  
Delta R.T.: 0.030 min  
Response: 18220  
Conc: 0.01 ng/ml



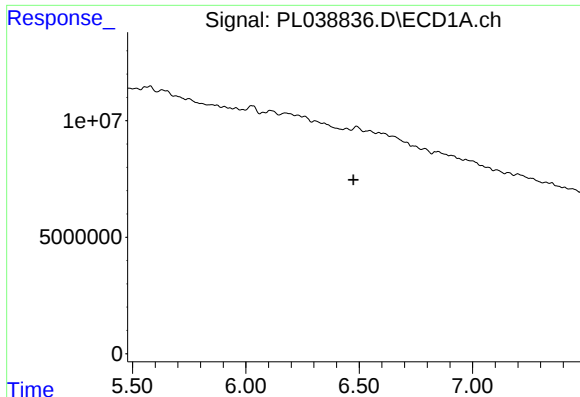
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 7.016 min  
Delta R.T.: -0.008 min  
Response: 716062  
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

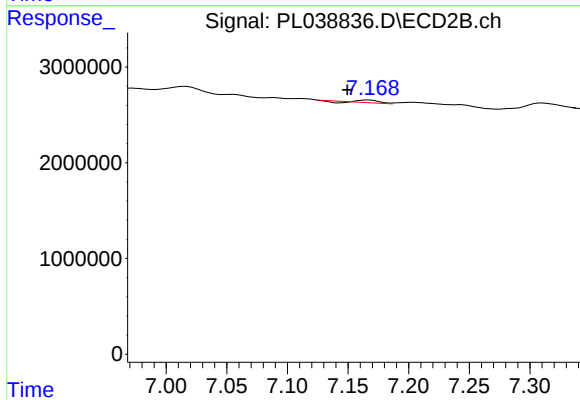
R.T.: 0.000 min

Exp R.T. : 6.475 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



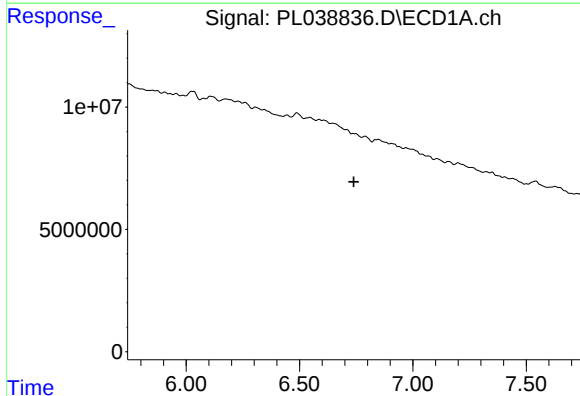
#19 Endosulfan Sulfate

R.T.: 7.167 min

Delta R.T.: 0.018 min

Response: 202279

Conc: 0.09 ng/ml



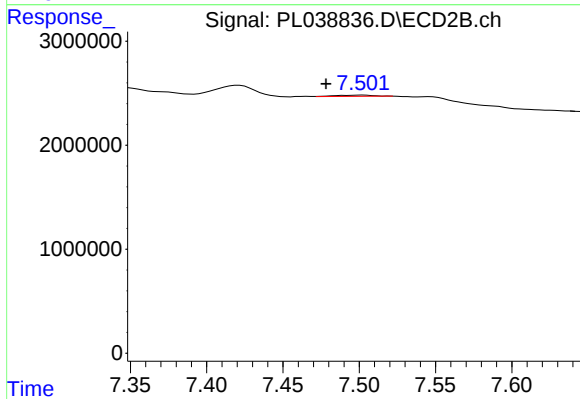
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.739 min

Response: 0

Conc: N.D.



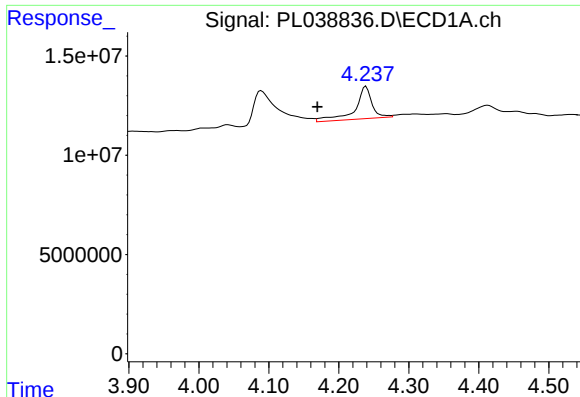
#20 Methoxychlor

R.T.: 7.502 min

Delta R.T.: 0.024 min

Response: 34548

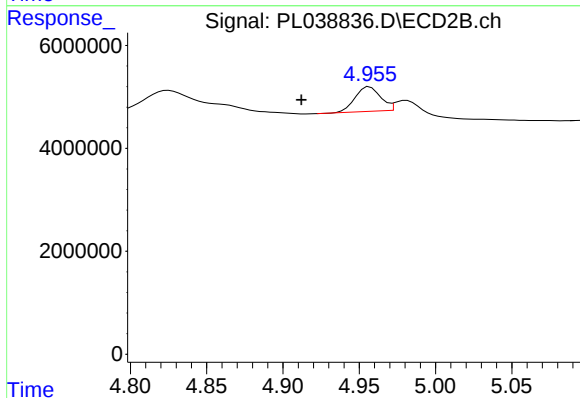
Conc: 0.03 ng/ml



#23 Chlordane-1

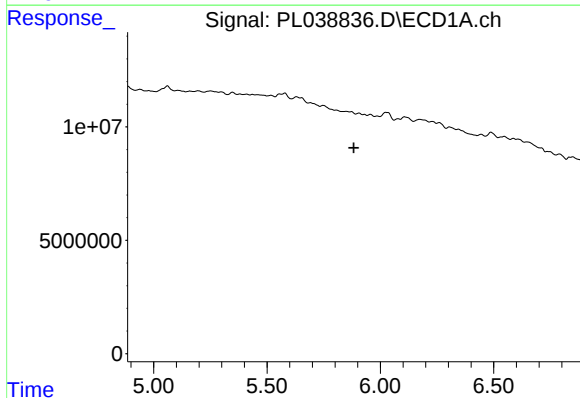
R.T.: 4.239 min  
Delta R.T.: 0.070 min  
Response: 27158150  
Conc: 78.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



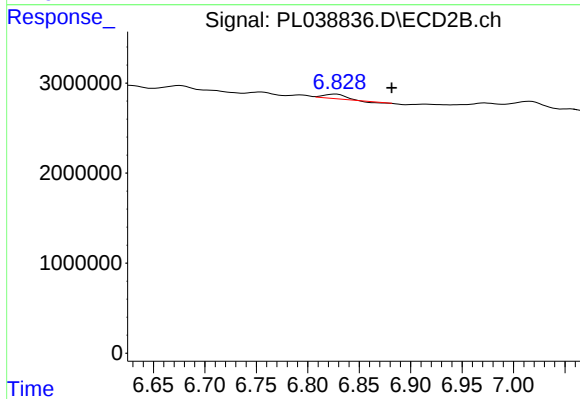
#23 Chlordane-1

R.T.: 4.957 min  
Delta R.T.: 0.045 min  
Response: 5512084  
Conc: 47.57 ng/ml



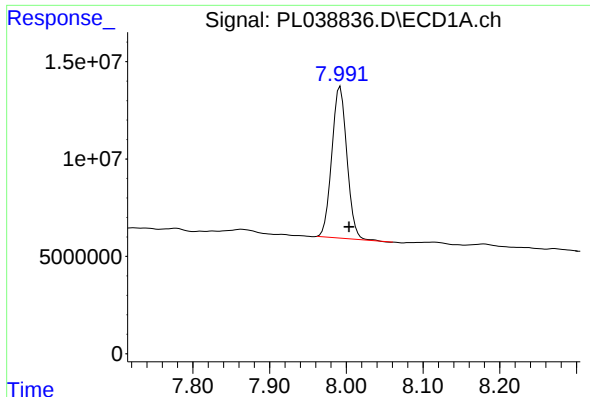
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.883 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

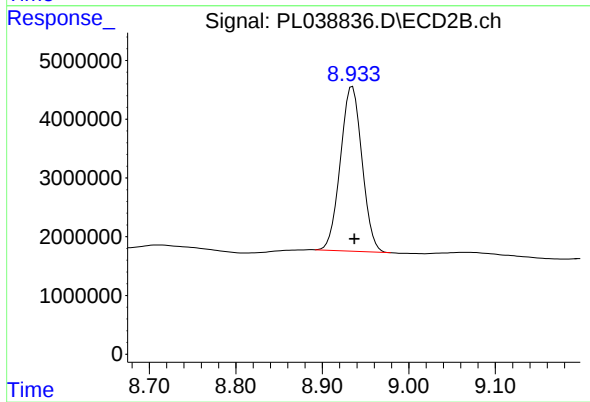
R.T.: 6.828 min  
Delta R.T.: -0.054 min  
Response: 524592  
Conc: 5.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: -0.012 min  
Response: 106269314  
Conc: 14.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min  
Delta R.T.: -0.003 min  
Response: 48402194  
Conc: 19.80 ng/ml