

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071918\  
 Data File : PL038290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2018 15:29  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 04:35:55 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... | 3.328  | 3.928  | 127.7E6  | 50443082 | 17.143 | 19.217   |
| 28)                         | SA Decachlor... | 7.997  | 8.935  | 144.6E6  | 53741675 | 19.059 | 21.985   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.329  | 0        | 1591715  | N.D.   | 0.411 #  |
| 3)                          | MA gamma-BHC... | 4.080f | 4.583  | 34472743 | 548303   | 3.288  | 0.152 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.393  | 0        | 301184   | N.D.   | 0.098 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.976  | 0        | 4407528  | N.D.   | 1.329 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.771  | 0        | 821208   | N.D.   | 0.289 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.296f | 0        | 1458170  | N.D.   | 0.545 #  |
| 15)                         | B Endosulfa...  | 6.032f | 6.827  | 40518156 | 734303   | 5.109  | 0.306 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.676f | 0        | 10217219 | N.D.   | 4.773 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.999  | 0        | 406264   | N.D.   | 0.191 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.147  | 0        | 318495   | N.D.   | 0.146 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.547f | 0        | 647459   | N.D.   | 0.569 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.547f | 0        | 647459   | N.D.   | 0.272 #  |
| 23)                         | Chlordane-1     | 0.000  | 4.976  | 0        | 4407528  | N.D.   | 38.034 # |
| 24)                         | Chlordane-2     | 0.000  | 5.393  | 0        | 301184   | N.D.   | 2.515 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.827  | 0        | 734303   | N.D.   | 8.197 #  |
| -----                       |                 |        |        |          |          |        |          |

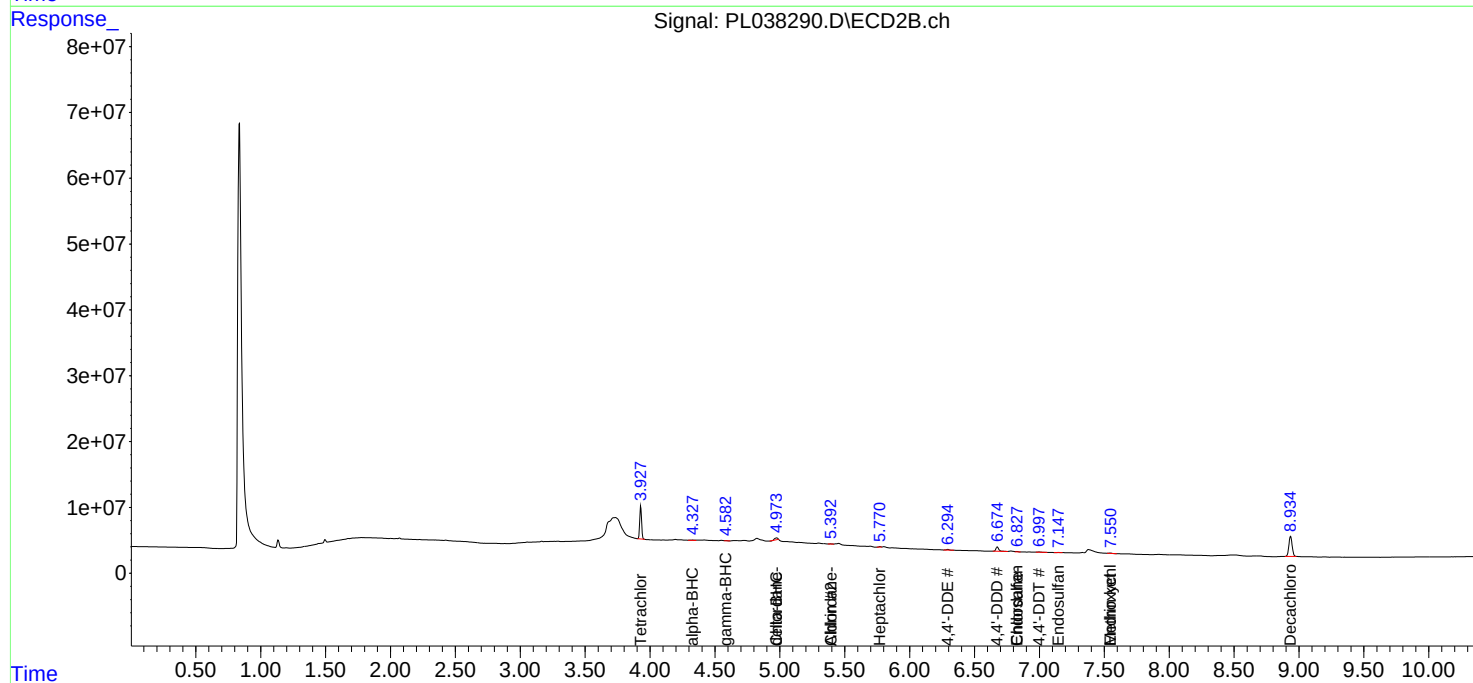
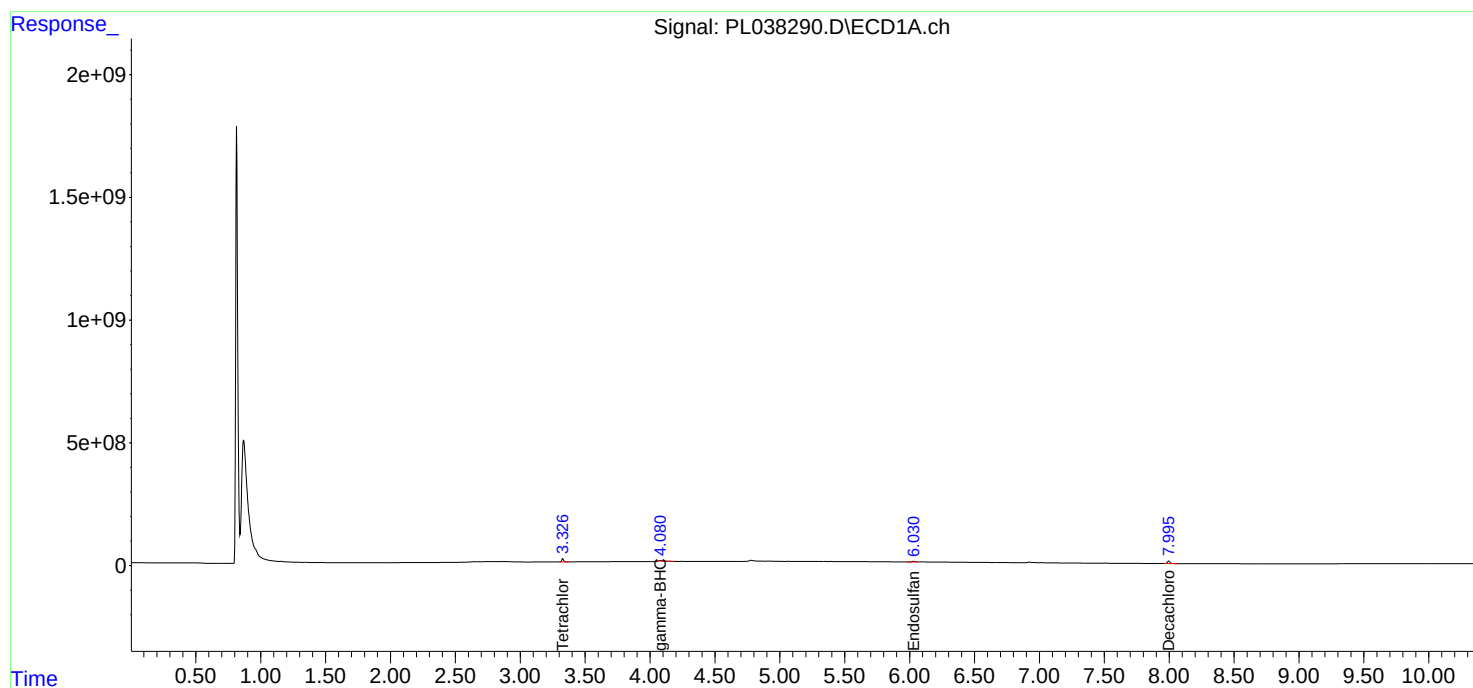
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

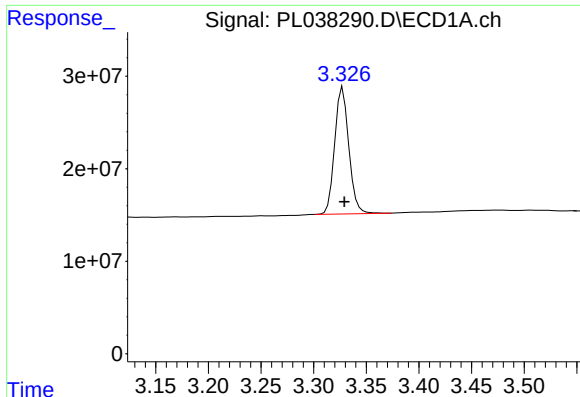
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071918\  
Data File : PL038290.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2018 15:29  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 04:35:55 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

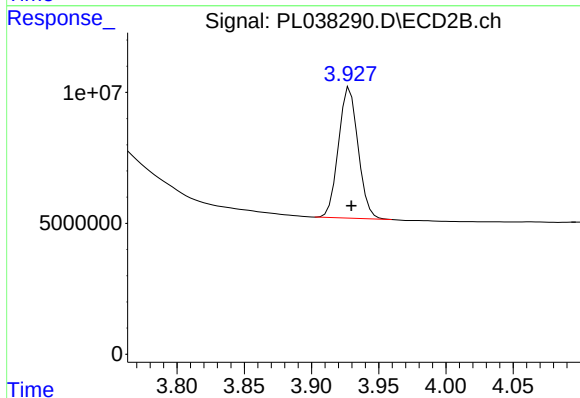




#1 Tetrachloro-m-xylene

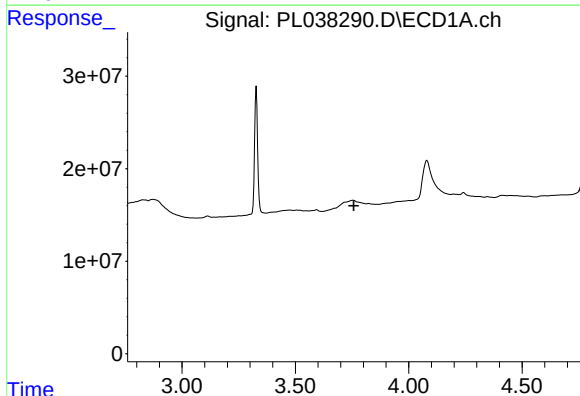
R.T.: 3.328 min  
Delta R.T.: -0.001 min  
Response: 127657612  
Conc: 17.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



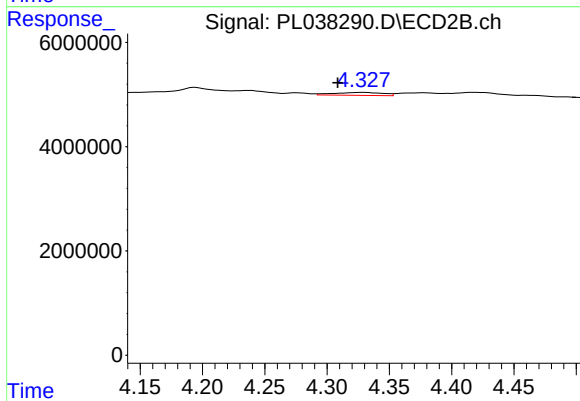
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.001 min  
Response: 50443082  
Conc: 19.22 ng/ml



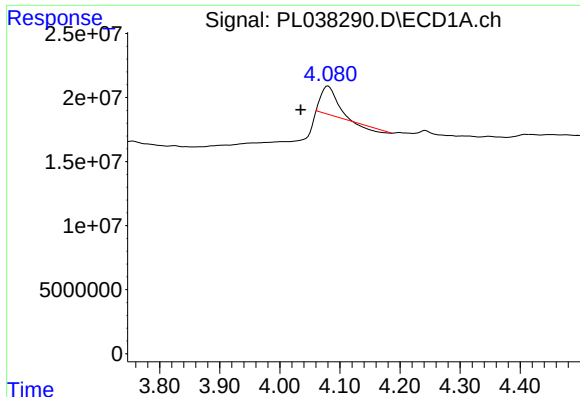
#2 alpha-BHC

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



#2 alpha-BHC

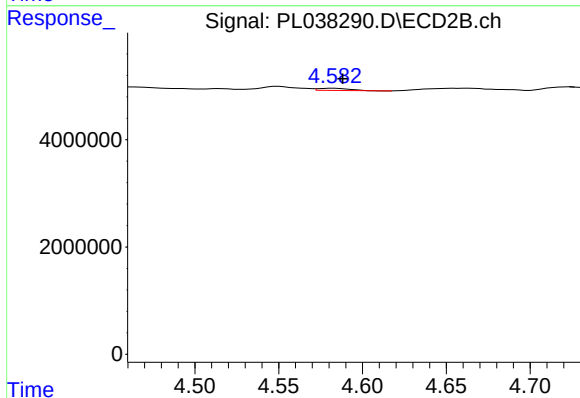
R.T.: 4.329 min  
Delta R.T.: 0.020 min  
Response: 1591715  
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

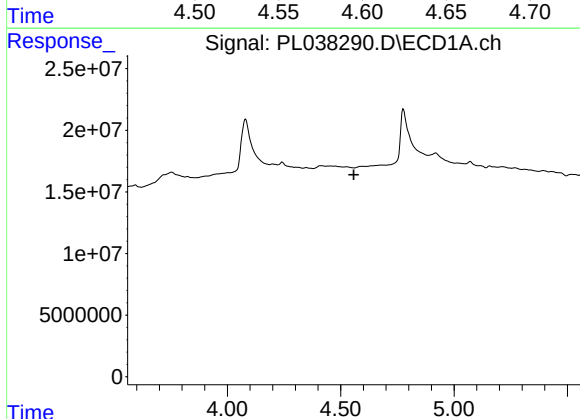
R.T.: 4.080 min  
Delta R.T.: 0.046 min  
Response: 34472743  
Conc: 3.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



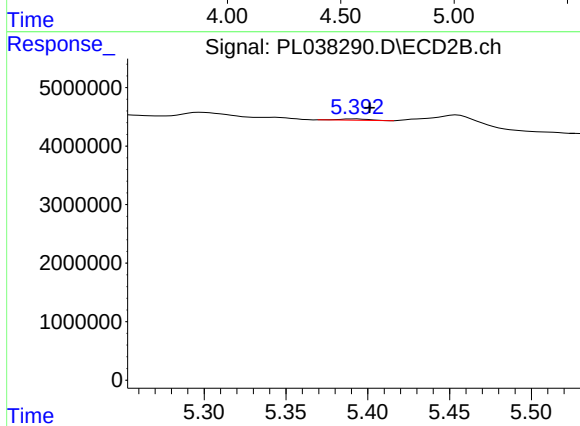
#3 gamma-BHC (Lindane)

R.T.: 4.583 min  
Delta R.T.: -0.005 min  
Response: 548303  
Conc: 0.15 ng/ml



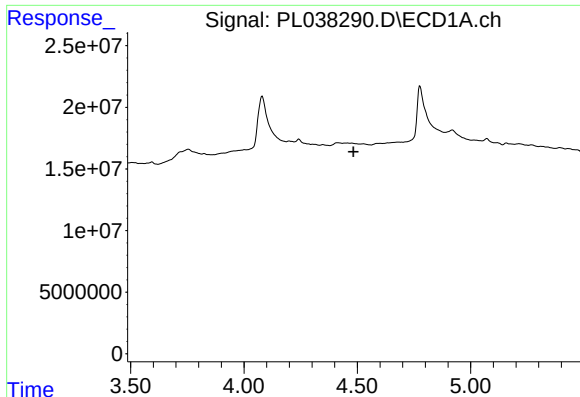
#5 Aldrin

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



#5 Aldrin

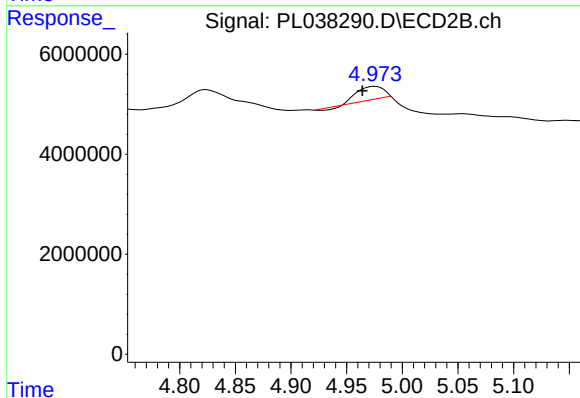
R.T.: 5.393 min  
Delta R.T.: -0.008 min  
Response: 301184  
Conc: 0.10 ng/ml



#7 delta-BHC

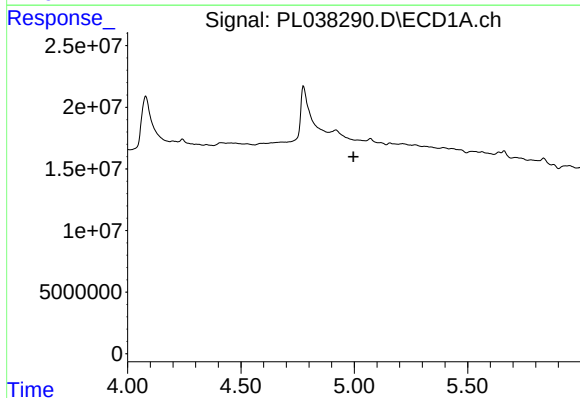
R.T.: 0.000 min  
Exp R.T. : 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



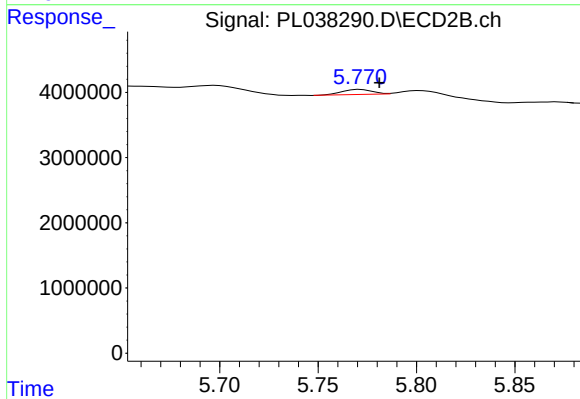
#7 delta-BHC

R.T.: 4.976 min  
Delta R.T.: 0.011 min  
Response: 4407528  
Conc: 1.33 ng/ml



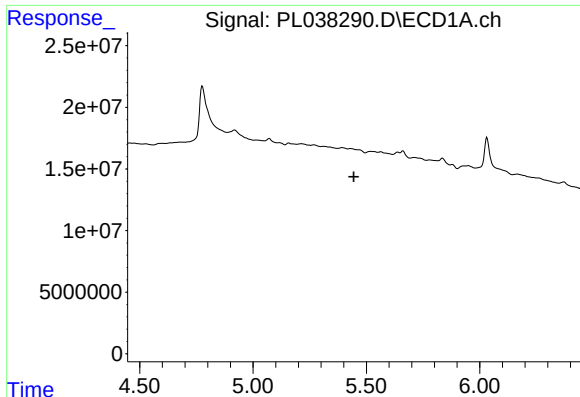
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

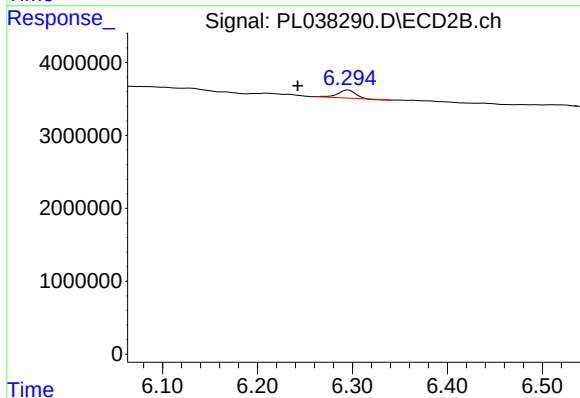
R.T.: 5.771 min  
Delta R.T.: -0.010 min  
Response: 821208  
Conc: 0.29 ng/ml



#12 4,4'-DDE

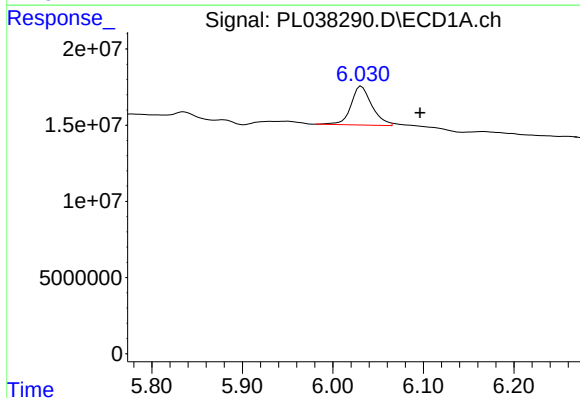
R.T.: 0.000 min  
Exp R.T.: 5.444 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



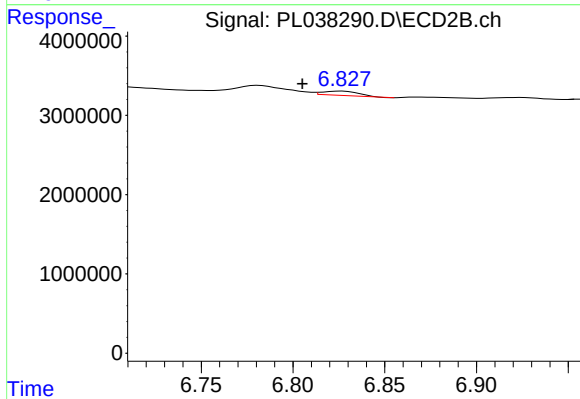
#12 4,4'-DDE

R.T.: 6.296 min  
Delta R.T.: 0.053 min  
Response: 1458170  
Conc: 0.55 ng/ml



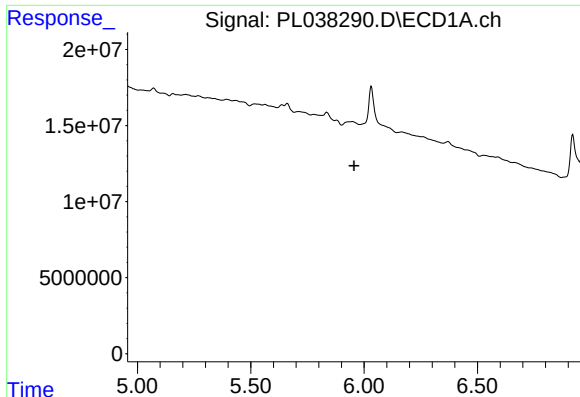
#15 Endosulfan II

R.T.: 6.032 min  
Delta R.T.: -0.064 min  
Response: 40518156  
Conc: 5.11 ng/ml



#15 Endosulfan II

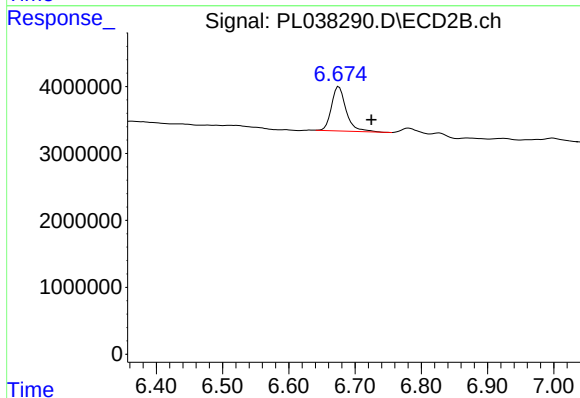
R.T.: 6.827 min  
Delta R.T.: 0.022 min  
Response: 734303  
Conc: 0.31 ng/ml



#16 4,4'-DDD

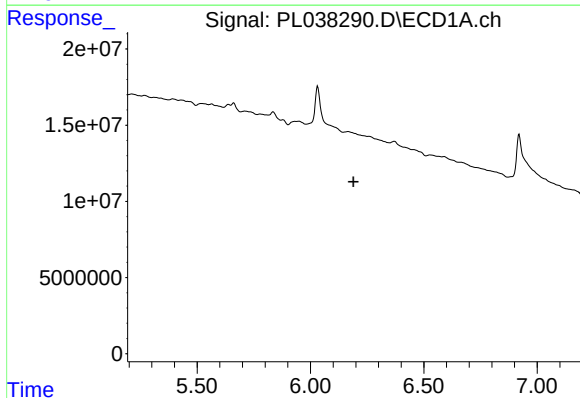
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



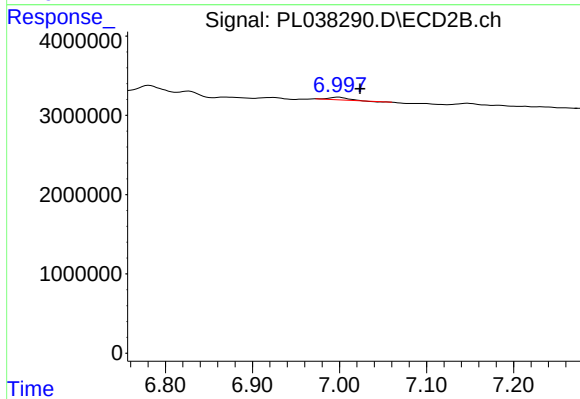
#16 4,4'-DDD

R.T.: 6.676 min  
Delta R.T.: -0.049 min  
Response: 10217219  
Conc: 4.77 ng/ml



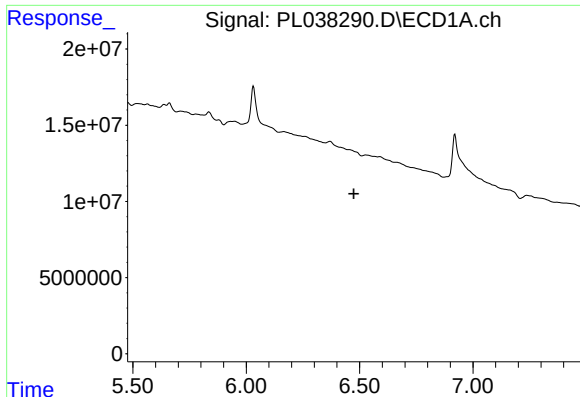
#17 4,4'-DDT

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



#17 4,4'-DDT

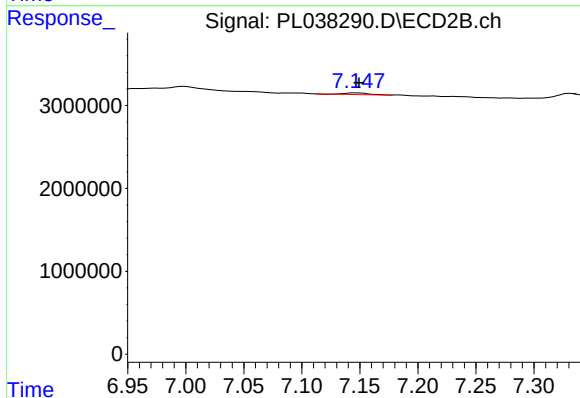
R.T.: 6.999 min  
Delta R.T.: -0.025 min  
Response: 406264  
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

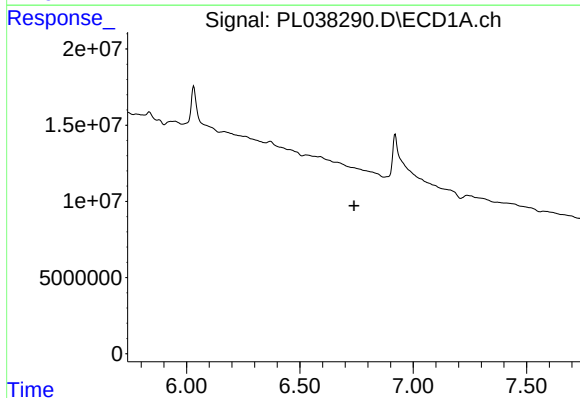
R.T.: 0.000 min  
Exp R.T. : 6.475 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



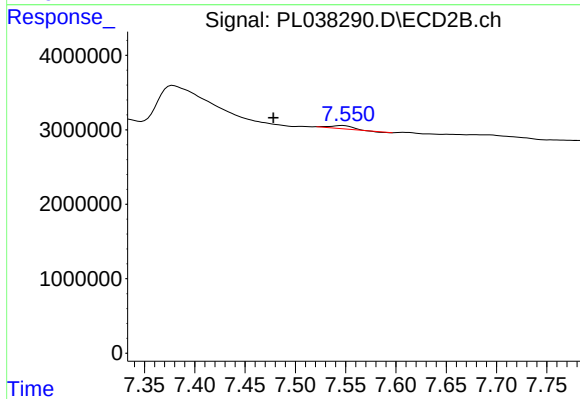
#19 Endosulfan Sulfate

R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: 318495  
Conc: 0.15 ng/ml



#20 Methoxychlor

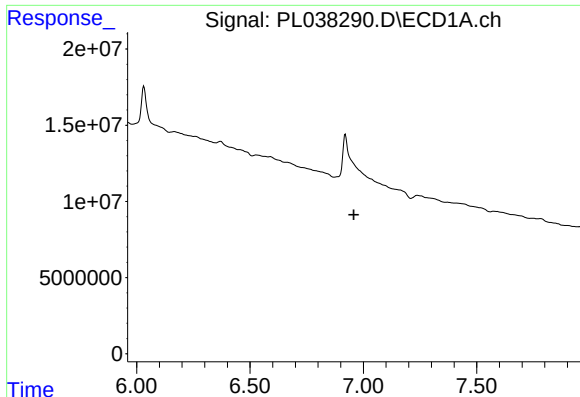
R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 7.547 min  
Delta R.T.: 0.069 min  
Response: 647459  
Conc: 0.57 ng/ml

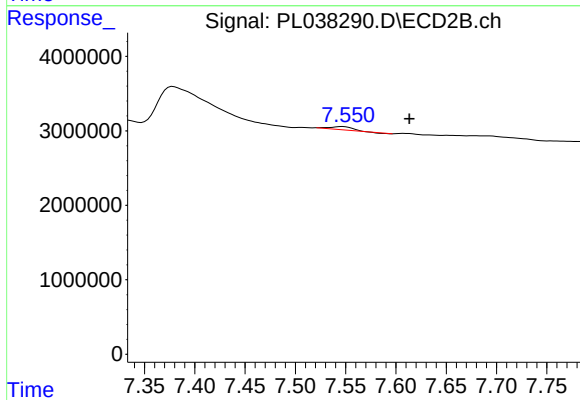




#21 Endrin ketone

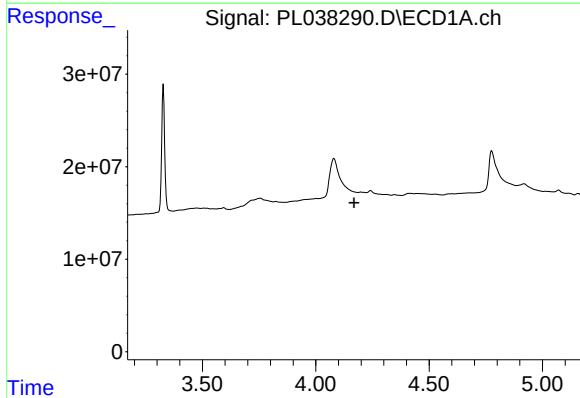
R.T.: 0.000 min  
Exp R.T.: 6.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



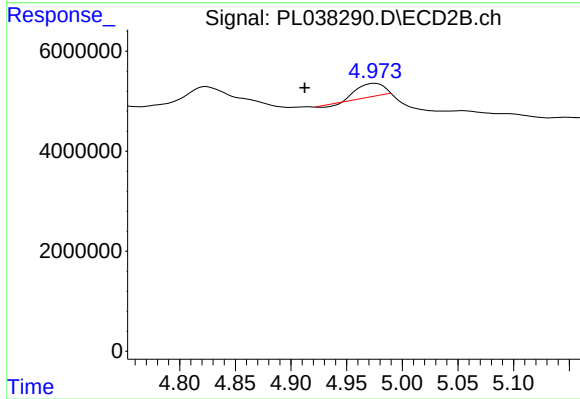
#21 Endrin ketone

R.T.: 7.547 min  
Delta R.T.: -0.066 min  
Response: 647459  
Conc: 0.27 ng/ml



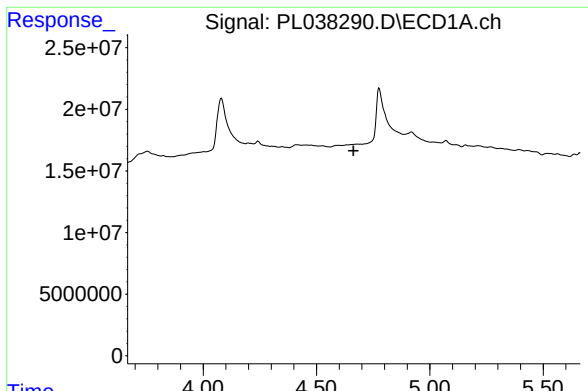
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.169 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

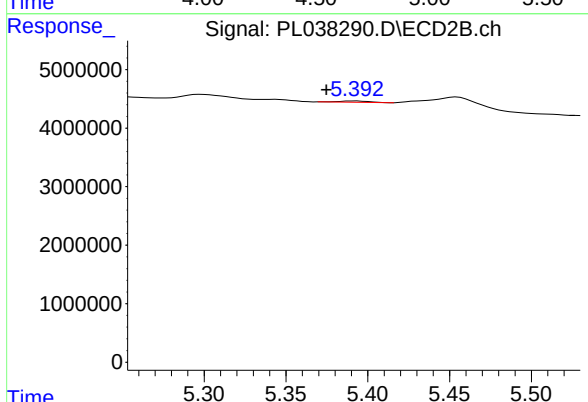
R.T.: 4.976 min  
Delta R.T.: 0.064 min  
Response: 4407528  
Conc: 38.03 ng/ml



#24 Chlordane-2

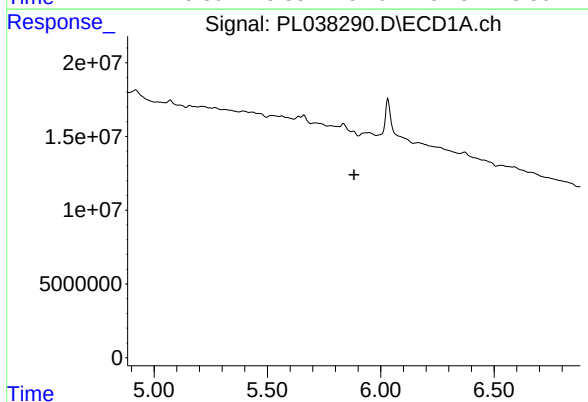
R.T.: 0.000 min  
Exp R.T. : 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



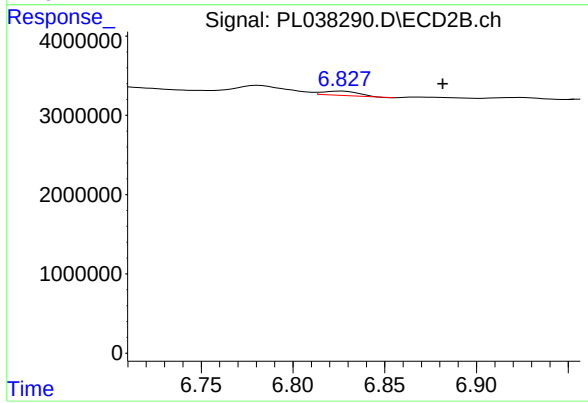
#24 Chlordane-2

R.T.: 5.393 min  
Delta R.T.: 0.018 min  
Response: 301184  
Conc: 2.52 ng/ml



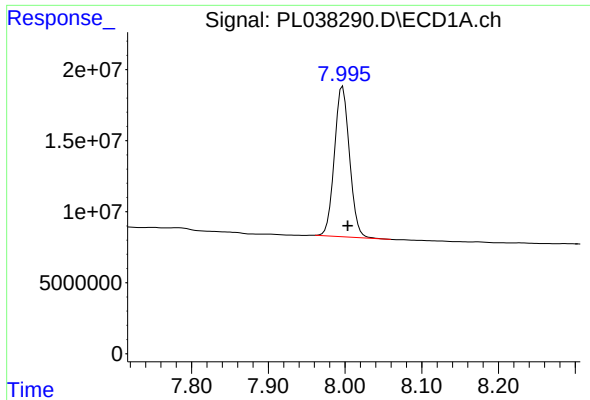
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.827 min  
Delta R.T.: -0.055 min  
Response: 734303  
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

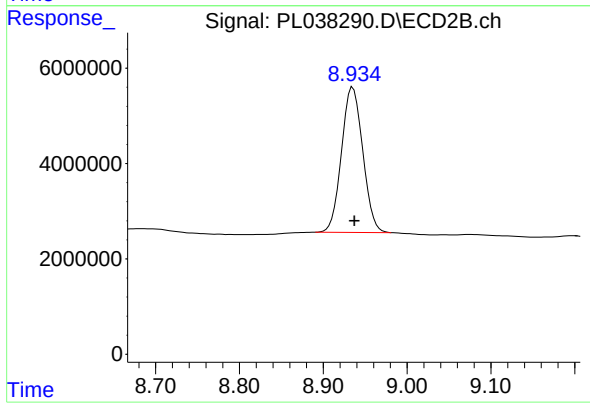
R.T.: 7.997 min

Delta R.T.: -0.007 min

Response: 144577808

Conc: 19.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.002 min

Response: 53741675

Conc: 21.99 ng/ml