

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071918\  
 Data File : PL038349.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2018 05:09  
 Operator : AJ\SJ  
 Sample : J4062-07  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 06:39:44 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... | 3.327  | 3.929  | 79400183 | 33415779 | 10.663 | 12.730  |
| 28)                         | SA Decachlor... | 7.996  | 8.935  | 77931554 | 31136286 | 10.273 | 12.738  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.711f | 4.338f | -2433137 | 4301291  | N.D.   | 1.111   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.590  | 0        | 491237   | N.D.   | 0.136 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.055f | 0        | 50584    | N.D.   | 0.016 # |
| 6)                          | B beta-BHC      | 4.241f | 0.000  | 14598993 | 0        | 3.093  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.960  | 0        | 2992691  | N.D.   | 0.902 # |
| 8)                          | B Heptachlo...  | 4.942f | 5.770  | 3411799  | 449863   | 0.362  | 0.158 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.089f | 0        | 1700203  | N.D.   | 0.661 # |
| 10)                         | B gamma-Chl...  | 5.235  | 0.000  | 3202611  | 0        | 0.324  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.235f | 6.089  | 3202611  | 1700203  | 0.338  | 0.593 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.239  | 0        | 1121758  | N.D.   | 0.419 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.320f | 0        | 1100161  | N.D.   | 0.404 # |
| 14)                         | MA Endrin       | 0.000  | 6.596  | 0        | 531558   | N.D.   | 0.223 # |
| 15)                         | B Endosulfa...  | 6.031f | 6.802  | 23609048 | -469265  | 2.977  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.734  | 0        | 804594   | N.D.   | 0.376 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.996  | 0        | 1816513  | N.D.   | 0.852 # |
| 18)                         | B Endrin al...  | 0.000  | 6.996f | 0        | 1816513  | N.D.   | 0.931 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.591  | 0        | 636441   | N.D.   | 0.267 # |
| 23)                         | Chlordane-1     | 0.000  | 4.911  | 0        | 147586   | N.D.   | 1.274 # |
| 25)                         | Chlordane-3     | 5.235  | 0.000  | 3202611  | 0        | 2.753  | N.D. #  |
| 26)                         | Chlordane-4     | 5.235  | 6.089  | 3202611  | 1700203  | 3.046  | 3.461   |
| 27)                         | Chlordane-5     | 0.000  | 6.832  | 0        | 541460   | N.D.   | 6.044 # |
| -----                       |                 |        |        |          |          |        |         |

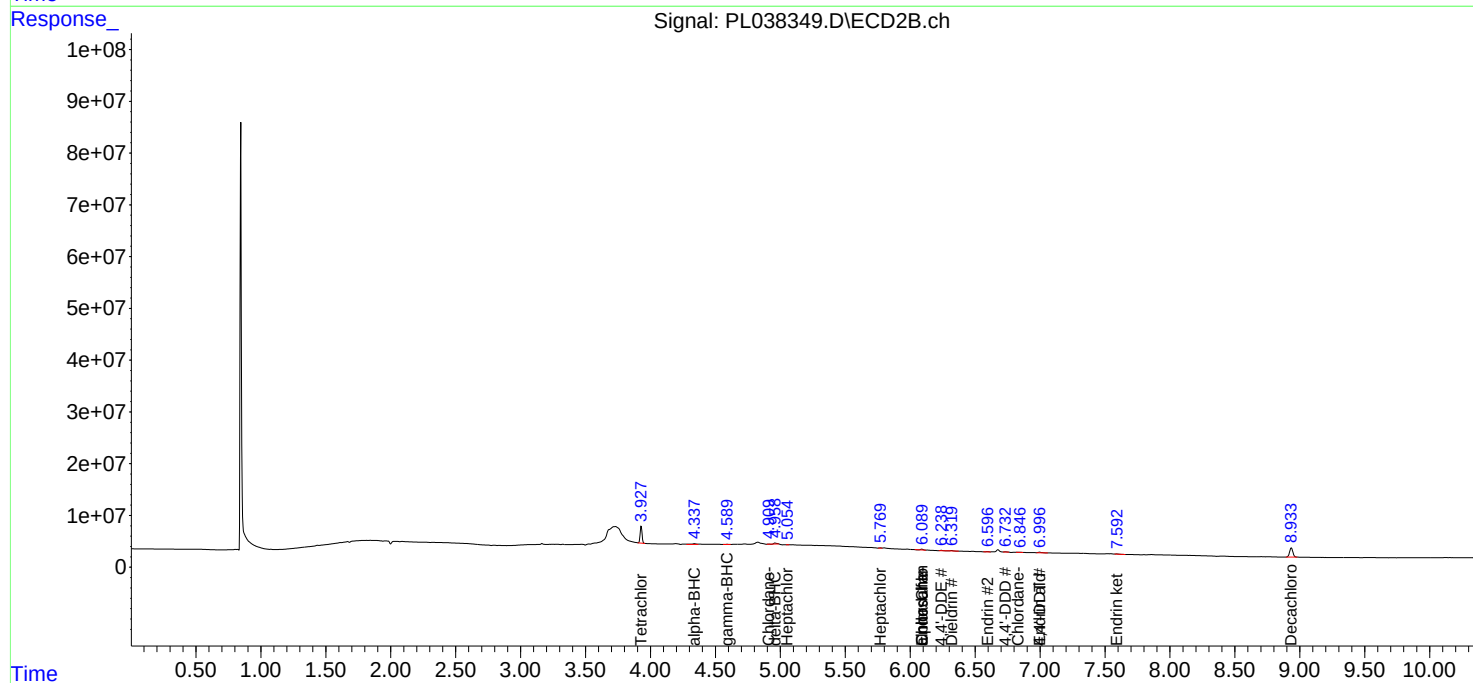
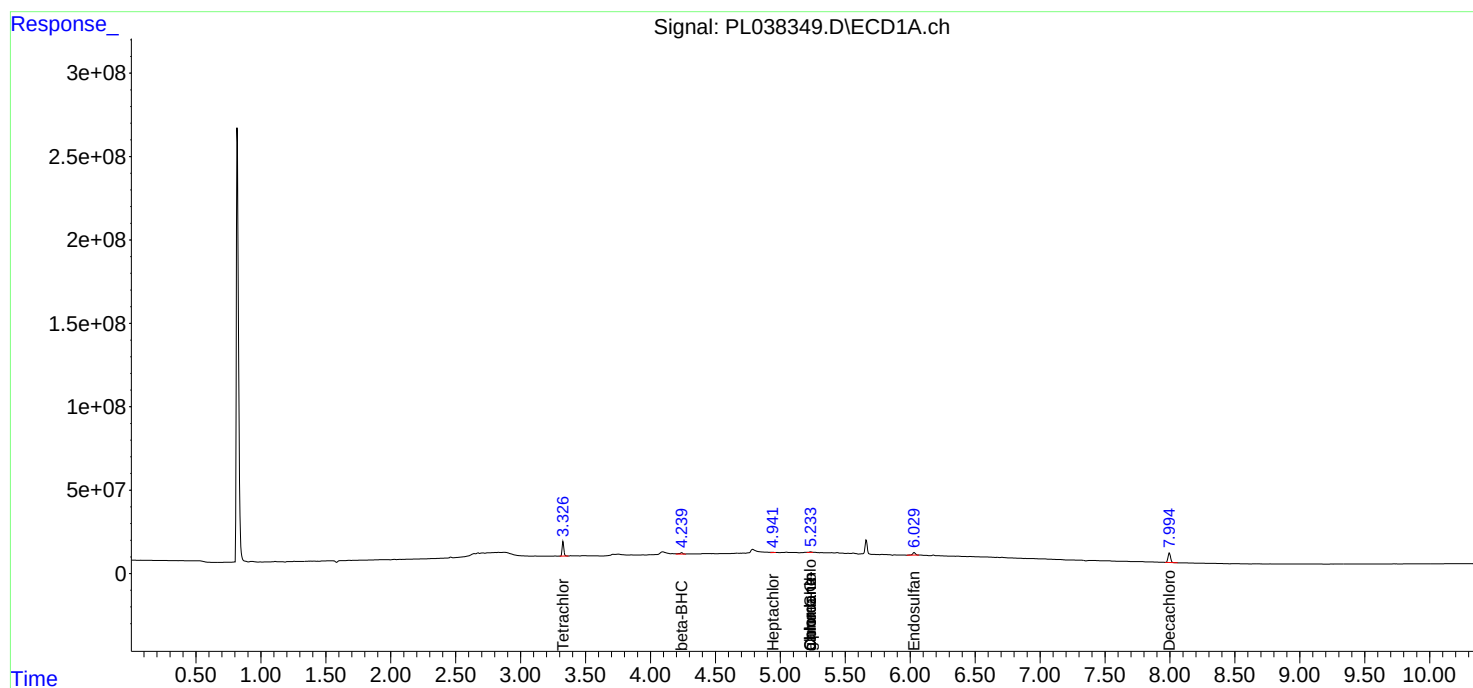
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

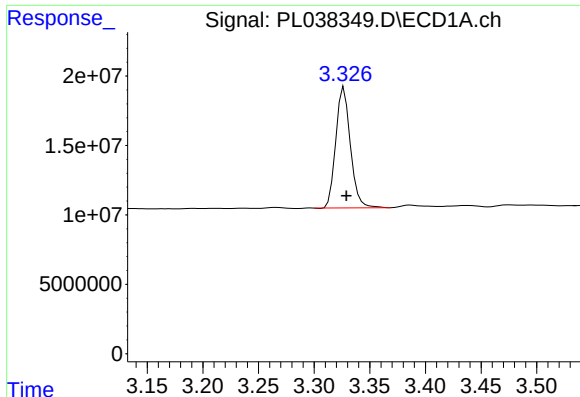
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071918\  
Data File : PL038349.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jul 2018 05:09  
Operator : AJ\SJ  
Sample : J4062-07  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Jul 20 06:39:44 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
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QLast Update : Sat Jul 14 00:12:12 2018  
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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

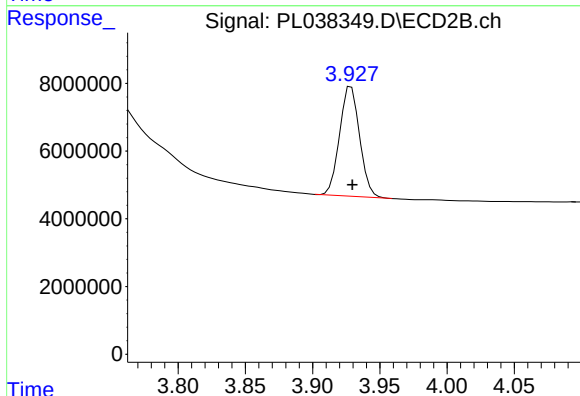




#1 Tetrachloro-m-xylene

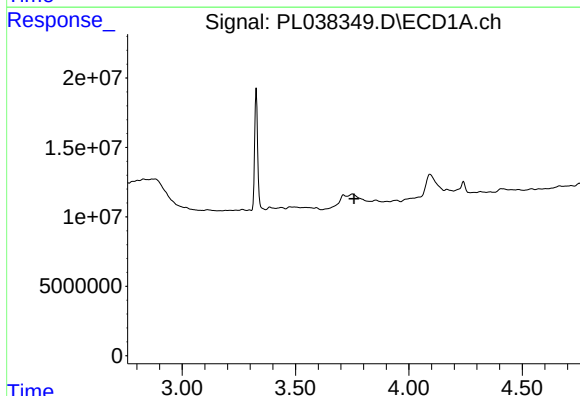
R.T.: 3.327 min  
Delta R.T.: -0.002 min  
Response: 79400183  
Conc: 10.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



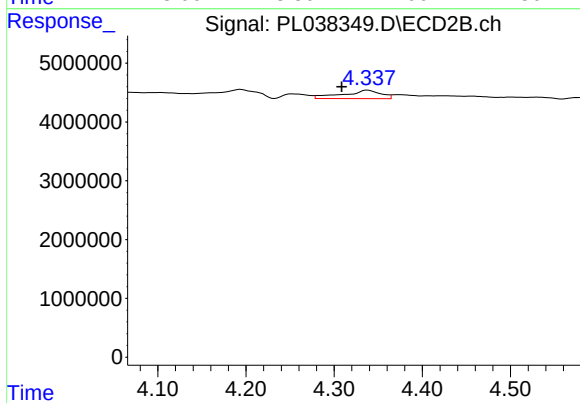
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: 0.000 min  
Response: 33415779  
Conc: 12.73 ng/ml



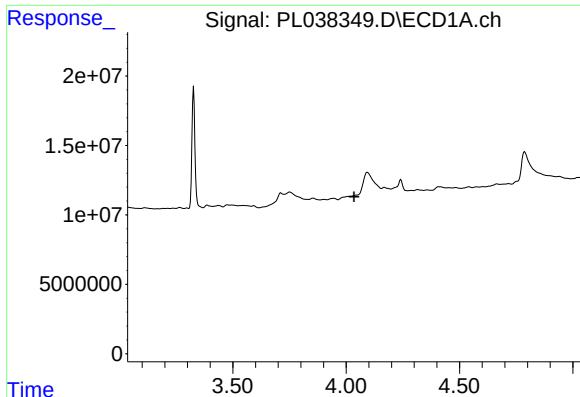
#2 alpha-BHC

R.T.: 3.711 min  
Delta R.T.: -0.047 min  
Response: -2433137  
Conc: N.D.



#2 alpha-BHC

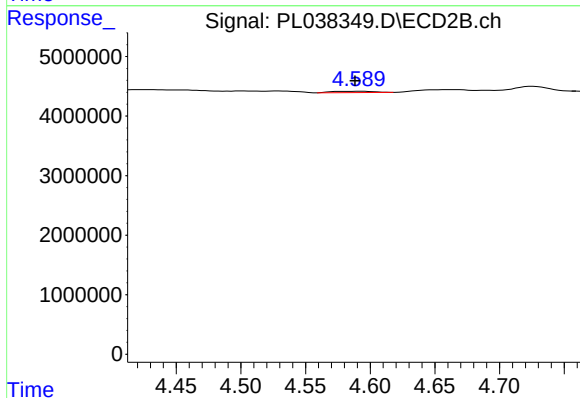
R.T.: 4.338 min  
Delta R.T.: 0.029 min  
Response: 4301291  
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

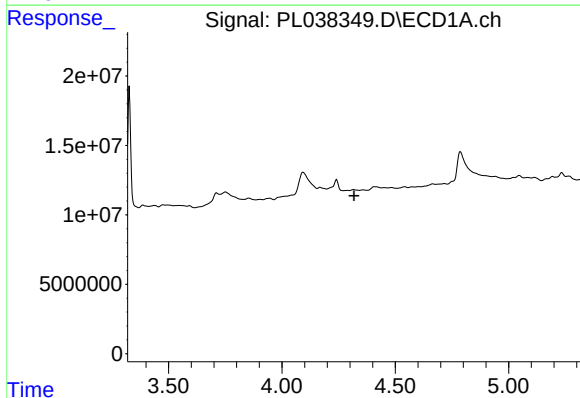
R.T.: 0.000 min  
Exp R.T. : 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



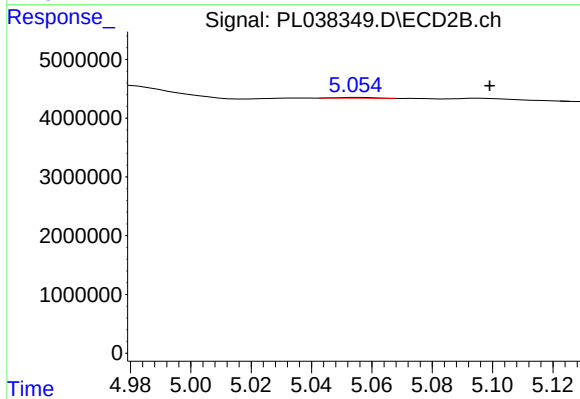
#3 gamma-BHC (Lindane)

R.T.: 4.590 min  
Delta R.T.: 0.002 min  
Response: 491237  
Conc: 0.14 ng/ml



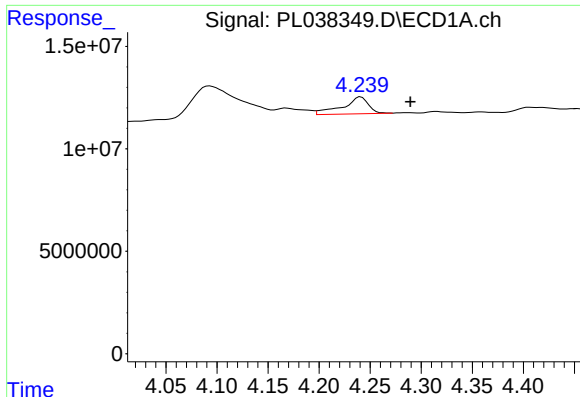
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

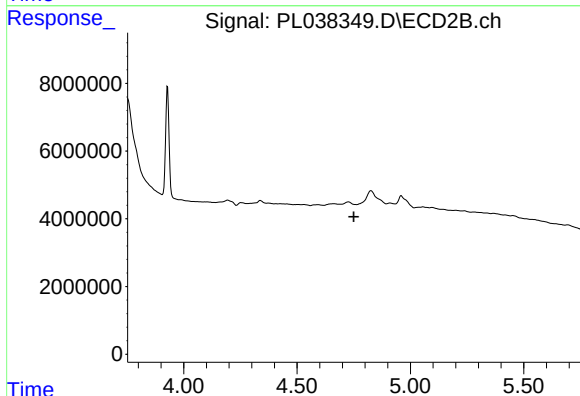
R.T.: 5.055 min  
Delta R.T.: -0.044 min  
Response: 50584  
Conc: 0.02 ng/ml



#6 beta-BHC

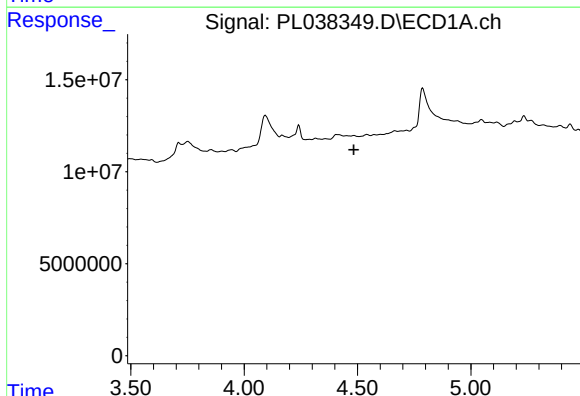
R.T.: 4.241 min  
Delta R.T.: -0.048 min  
Response: 14598993  
Conc: 3.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



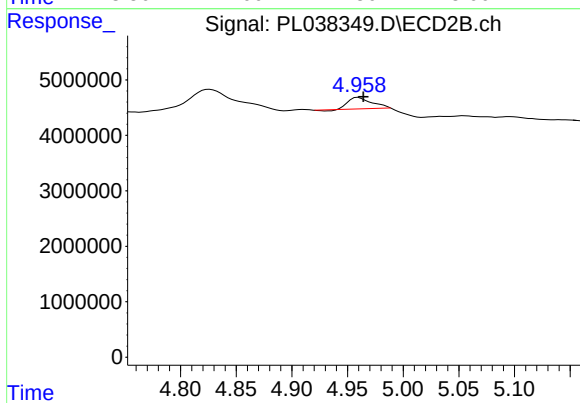
#6 beta-BHC

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



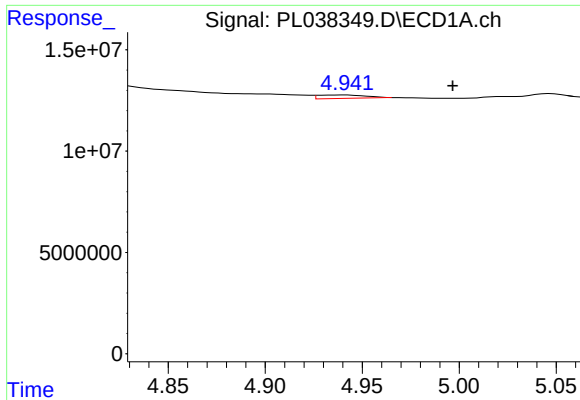
#7 delta-BHC

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



#7 delta-BHC

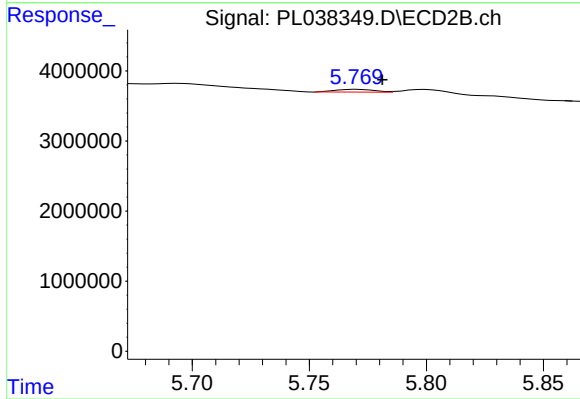
R.T.: 4.960 min  
Delta R.T.: -0.005 min  
Response: 2992691  
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

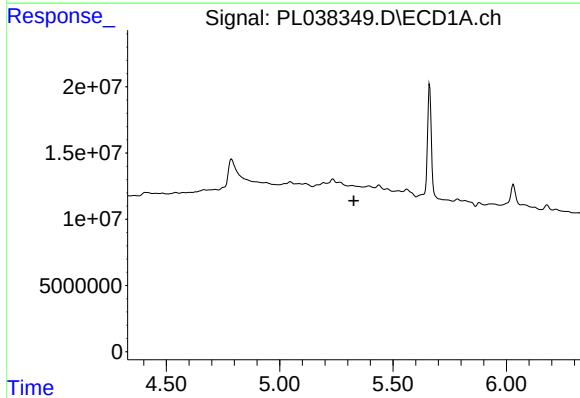
R.T.: 4.942 min  
Delta R.T.: -0.055 min  
Response: 3411799  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



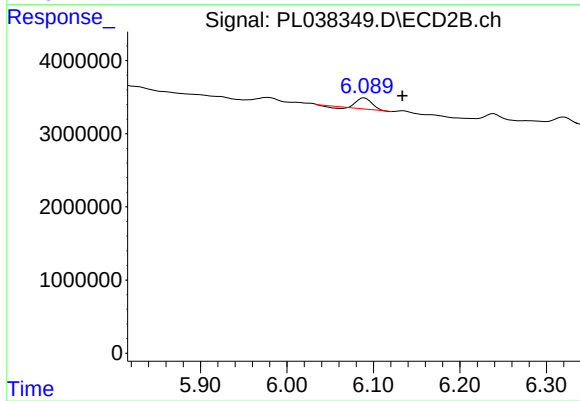
#8 Heptachlor epoxide

R.T.: 5.770 min  
Delta R.T.: -0.011 min  
Response: 449863  
Conc: 0.16 ng/ml



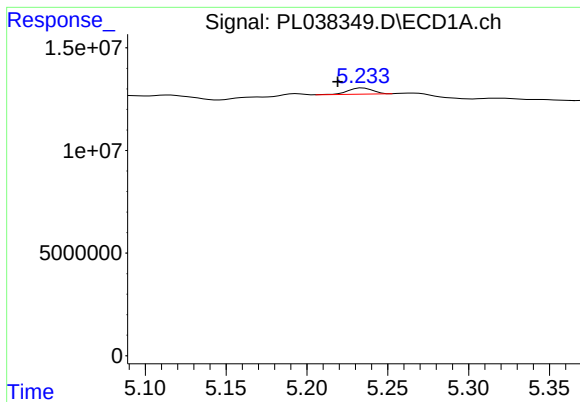
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.328 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

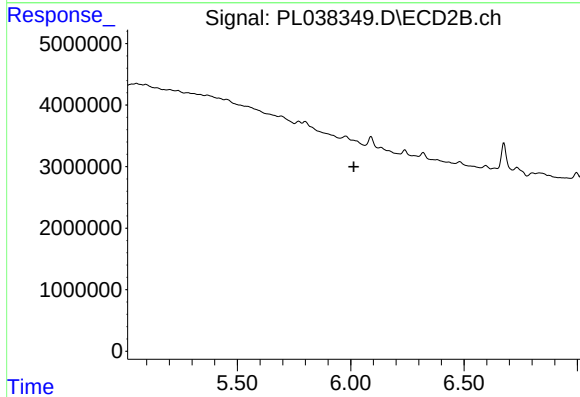
R.T.: 6.089 min  
Delta R.T.: -0.044 min  
Response: 1700203  
Conc: 0.66 ng/ml



#10 gamma-Chlordane

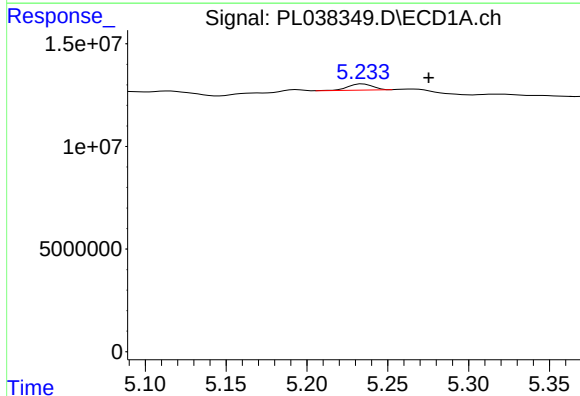
R.T.: 5.235 min  
Delta R.T.: 0.015 min  
Response: 3202611  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



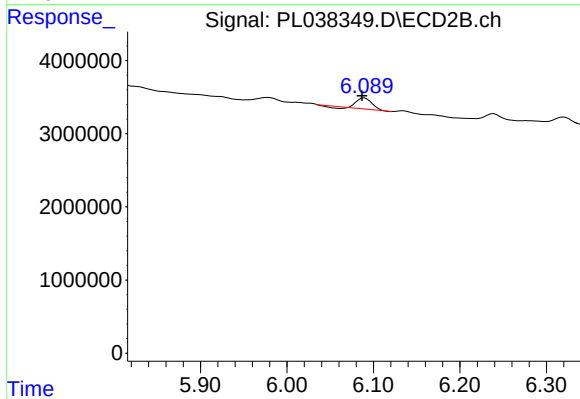
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.013 min  
Response: 0  
Conc: N.D.



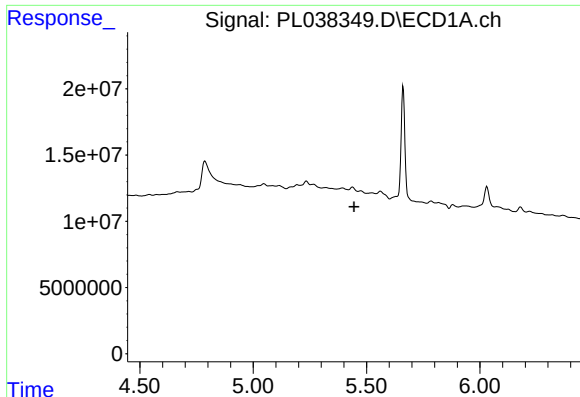
#11 alpha-Chlordane

R.T.: 5.235 min  
Delta R.T.: -0.041 min  
Response: 3202611  
Conc: 0.34 ng/ml



#11 alpha-Chlordane

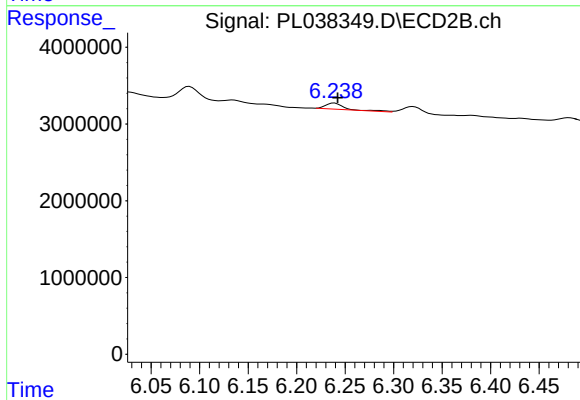
R.T.: 6.089 min  
Delta R.T.: 0.003 min  
Response: 1700203  
Conc: 0.59 ng/ml



#12 4,4'-DDE

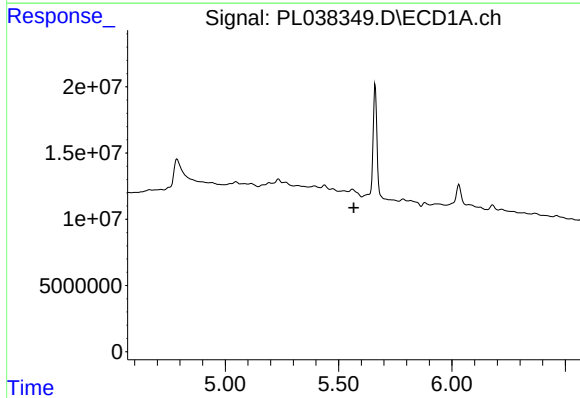
R.T.: 0.000 min  
Exp R.T.: 5.444 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



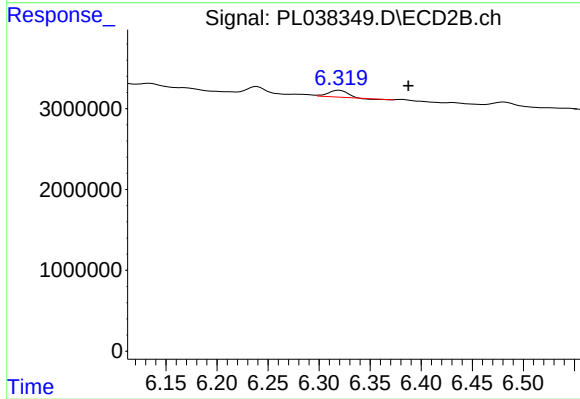
#12 4,4'-DDE

R.T.: 6.239 min  
Delta R.T.: -0.003 min  
Response: 1121758  
Conc: 0.42 ng/ml



#13 Dieldrin

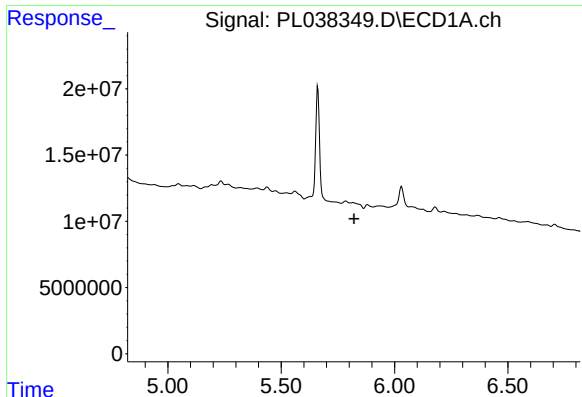
R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 6.320 min  
Delta R.T.: -0.067 min  
Response: 1100161  
Conc: 0.40 ng/ml

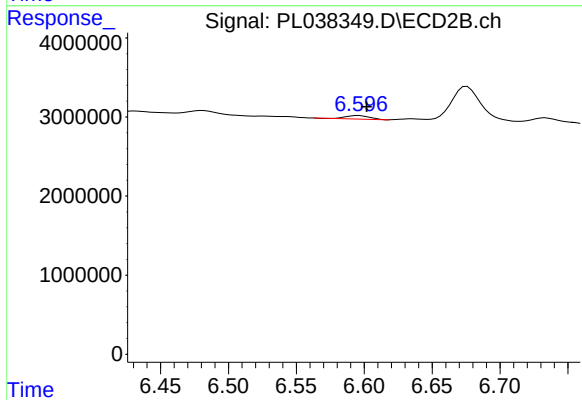




#14 Endrin

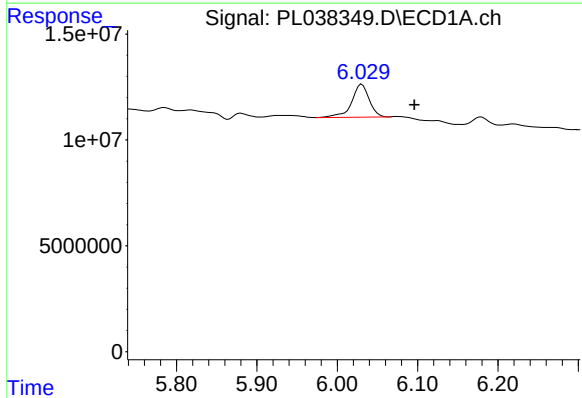
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



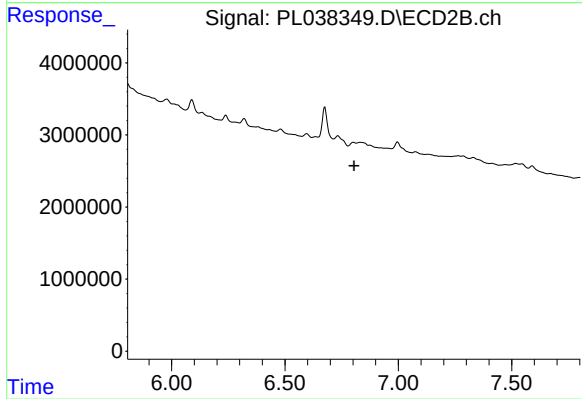
#14 Endrin

R.T.: 6.596 min  
Delta R.T.: -0.006 min  
Response: 531558  
Conc: 0.22 ng/ml



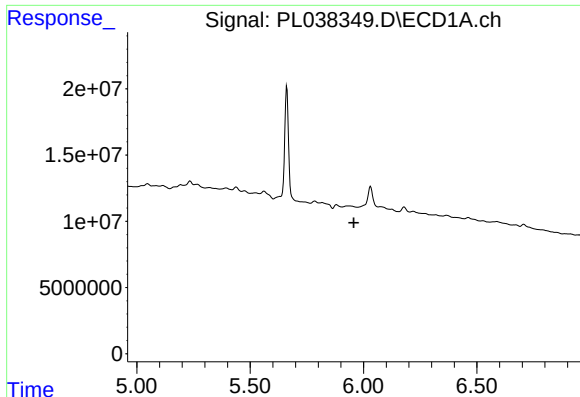
#15 Endosulfan II

R.T.: 6.031 min  
Delta R.T.: -0.065 min  
Response: 23609048  
Conc: 2.98 ng/ml



#15 Endosulfan II

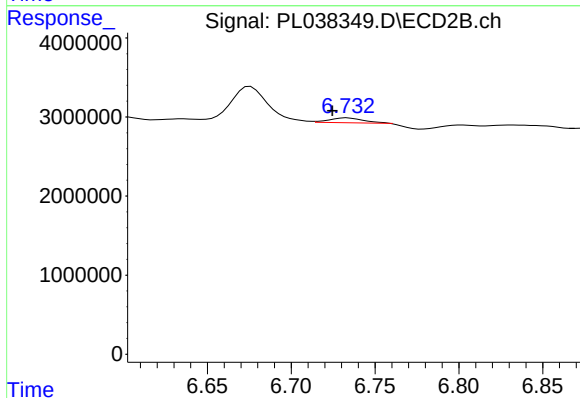
R.T.: 6.802 min  
Delta R.T.: -0.003 min  
Response: -469265  
Conc: N.D.



#16 4,4'-DDD

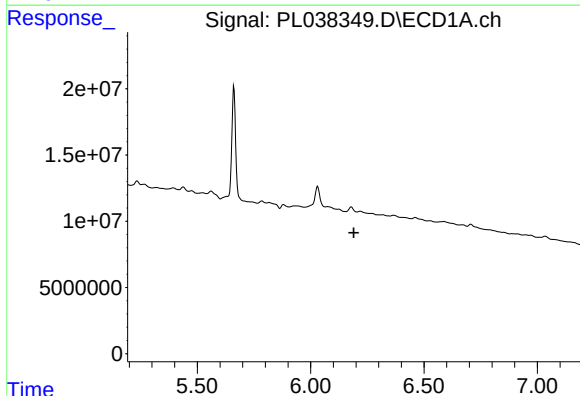
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



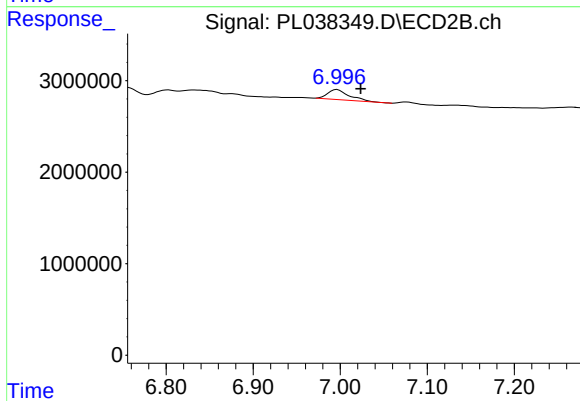
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: 0.009 min  
Response: 804594  
Conc: 0.38 ng/ml



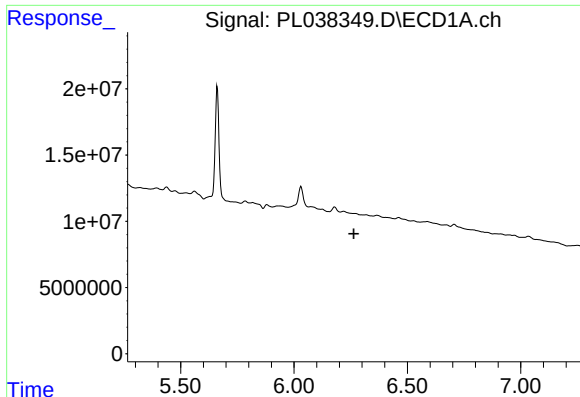
#17 4,4'-DDT

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



#17 4,4'-DDT

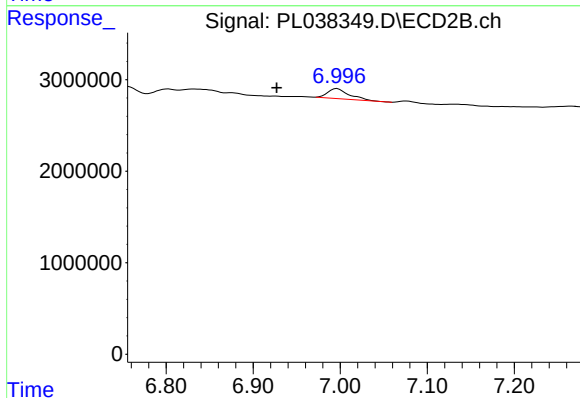
R.T.: 6.996 min  
Delta R.T.: -0.027 min  
Response: 1816513  
Conc: 0.85 ng/ml



#18 Endrin aldehyde

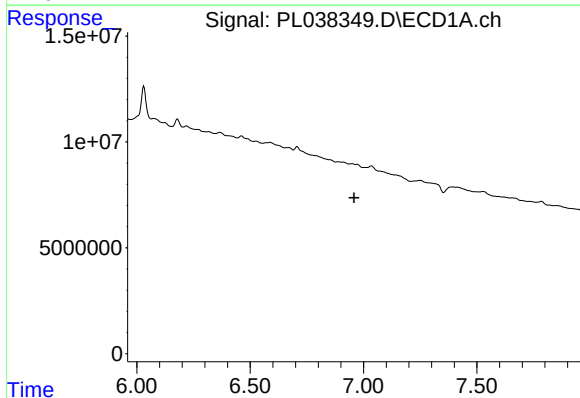
R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



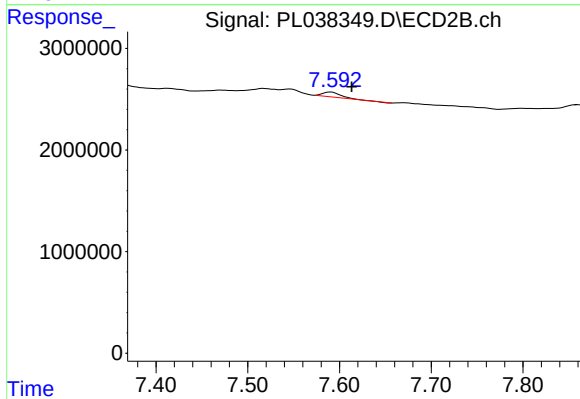
#18 Endrin aldehyde

R.T.: 6.996 min  
Delta R.T.: 0.069 min  
Response: 1816513  
Conc: 0.93 ng/ml



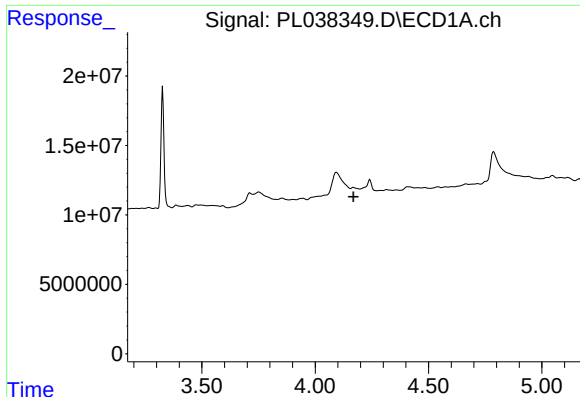
#21 Endrin ketone

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



#21 Endrin ketone

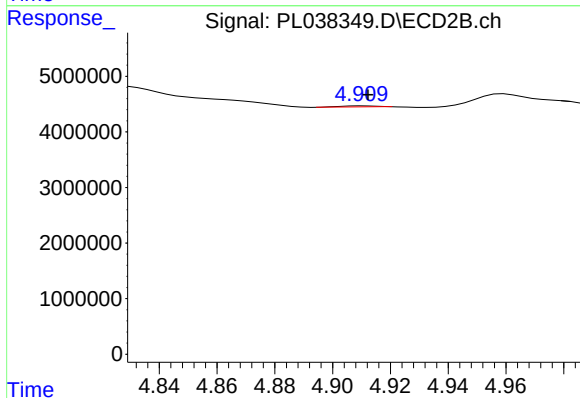
R.T.: 7.591 min  
Delta R.T.: -0.023 min  
Response: 636441  
Conc: 0.27 ng/ml



#23 Chlordane-1

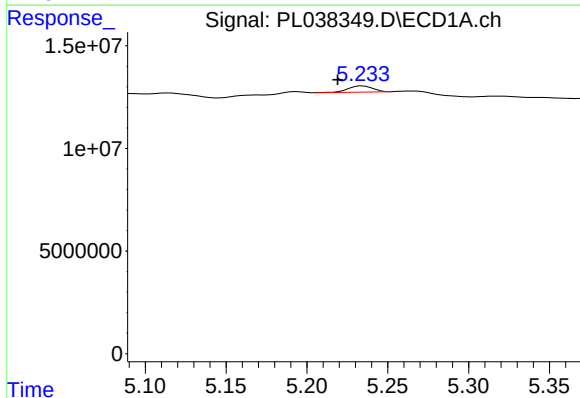
R.T.: 0.000 min  
Exp R.T.: 4.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



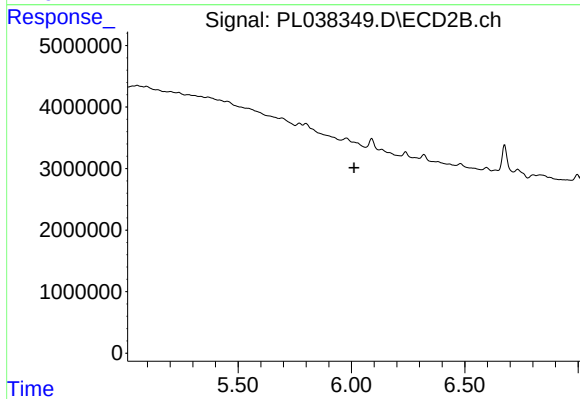
#23 Chlordane-1

R.T.: 4.911 min  
Delta R.T.: -0.001 min  
Response: 147586  
Conc: 1.27 ng/ml



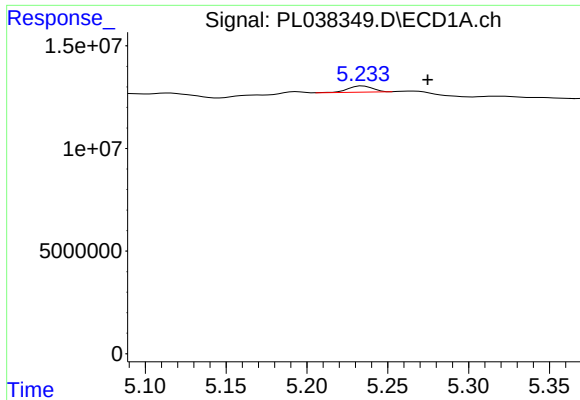
#25 Chlordane-3

R.T.: 5.235 min  
Delta R.T.: 0.015 min  
Response: 3202611  
Conc: 2.75 ng/ml



#25 Chlordane-3

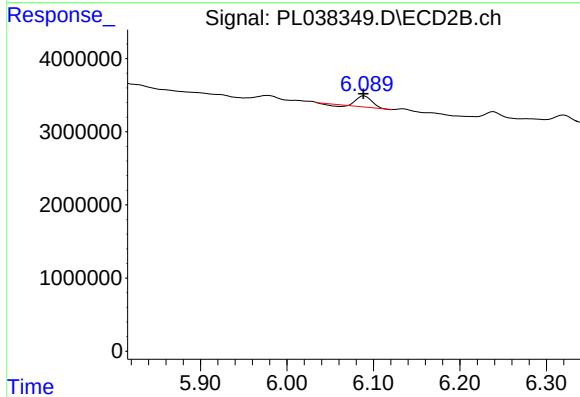
R.T.: 0.000 min  
Exp R.T.: 6.012 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

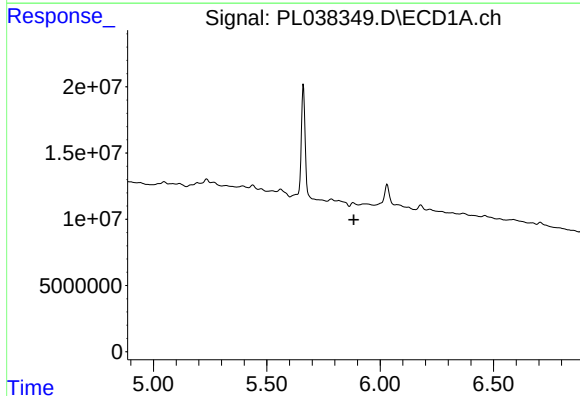
R.T.: 5.235 min  
Delta R.T.: -0.040 min  
Response: 3202611  
Conc: 3.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



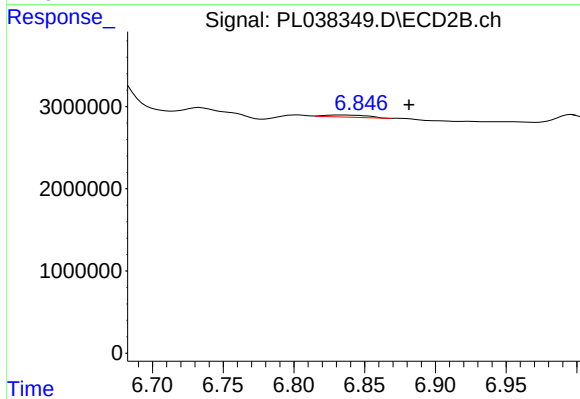
#26 Chlordane-4

R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 1700203  
Conc: 3.46 ng/ml



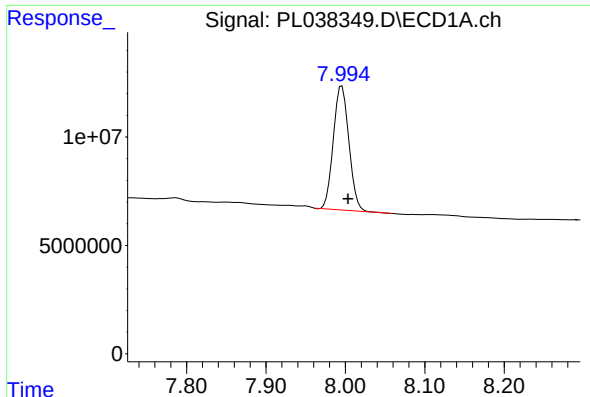
#27 Chlordane-5

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



#27 Chlordane-5

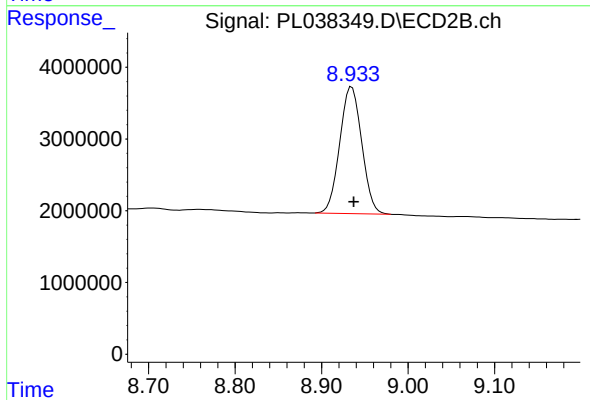
R.T.: 6.832 min  
Delta R.T.: -0.050 min  
Response: 541460  
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: -0.008 min  
Response: 77931554  
Conc: 10.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min  
Delta R.T.: -0.002 min  
Response: 31136286  
Conc: 12.74 ng/ml