

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060523\  
 Data File : PL083218.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2023 15:37  
 Operator : AR\AJ  
 Sample : 03029-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 21:11:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.315  | 2.634  | 36220352 | 33188361 | 12.324 | 12.784  |
| 28)                         | SA Decachlor... | 8.737  | 7.741  | 28961916 | 30780603 | 13.809 | 12.379  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.799f | 3.113f | 579774   | 167698   | 0.131  | 0.045 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.469  | 0        | 850290   | N.D.   | 0.255 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.807  | 0        | 43858    | N.D.   | 0.012 # |
| 5)                          | MB Aldrin       | 0.000  | 4.075  | 0        | 82430    | N.D.   | 0.025 # |
| 6)                          | B beta-BHC      | 4.290  | 3.756  | 832285   | -38687   | 0.442  | N.D. #  |
| 7)                          | B delta-BHC     | 4.532  | 3.980  | 3276945  | 76769    | 0.953  | 0.023 # |
| 8)                          | B Heptachlo...  | 5.438  | 4.555f | 98235    | 139991   | 0.031  | 0.047 # |
| 9)                          | A Endosulfan I  | 5.843f | 4.957f | 316870   | 186856   | 0.106  | 0.067 # |
| 10)                         | B gamma-Chl...  | 5.690  | 4.826  | 872977   | 866119   | 0.275  | 0.288   |
| 11)                         | B alpha-Chl...  | 5.771  | 4.872  | 640692   | 408543   | 0.200  | 0.136 # |
| 13)                         | MA Dieldrin     | 6.075f | 5.196  | 100814   | 123790   | 0.034  | 0.044 # |
| 14)                         | MA Endrin       | 0.000  | 5.497f | 0        | 319326   | N.D.   | 0.126 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.869  | 0        | 168191   | N.D.   | 0.075 # |
| 18)                         | B Endrin al...  | 0.000  | 5.932f | 0        | 192689   | N.D.   | 0.097 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.202f | 0        | 101687   | N.D.   | 0.042 # |
| 20)                         | A Methoxychlor  | 7.256  | 6.452  | 39247    | 39145    | 0.030  | 0.031   |
| 22)                         | Mirex           | 0.000  | 6.865f | 0        | 25259    | N.D.   | 0.011 # |
| 23)                         | Chlordane-1     | 0.000  | 3.625  | 0        | 298179   | N.D.   | 3.614 # |
| 25)                         | Chlordane-3     | 5.690  | 4.826  | 872977   | 866119   | 2.104  | 3.250 # |
| 26)                         | Chlordane-4     | 5.771  | 4.872  | 640692   | 408543   | 1.265  | 1.450   |
| 27)                         | Chlordane-5     | 6.595f | 0.000  | 239468   | 0        | 2.918  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

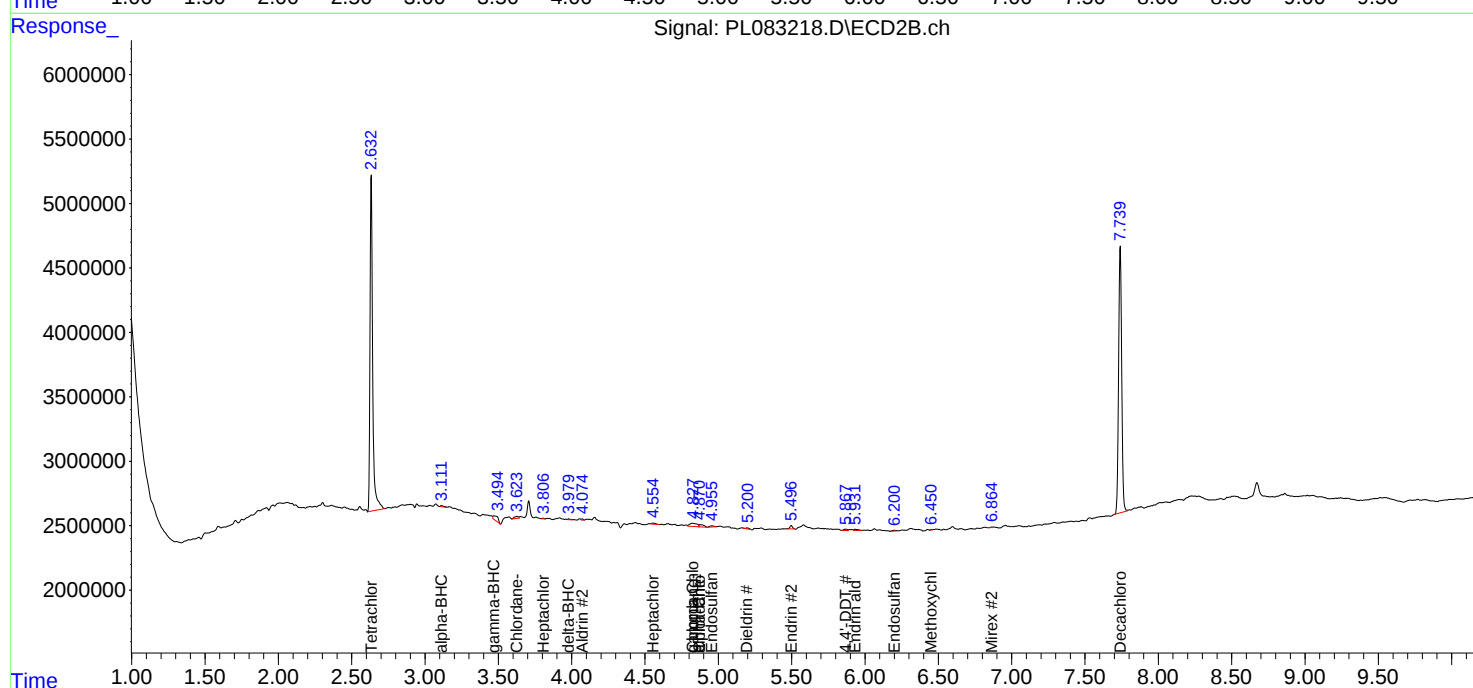
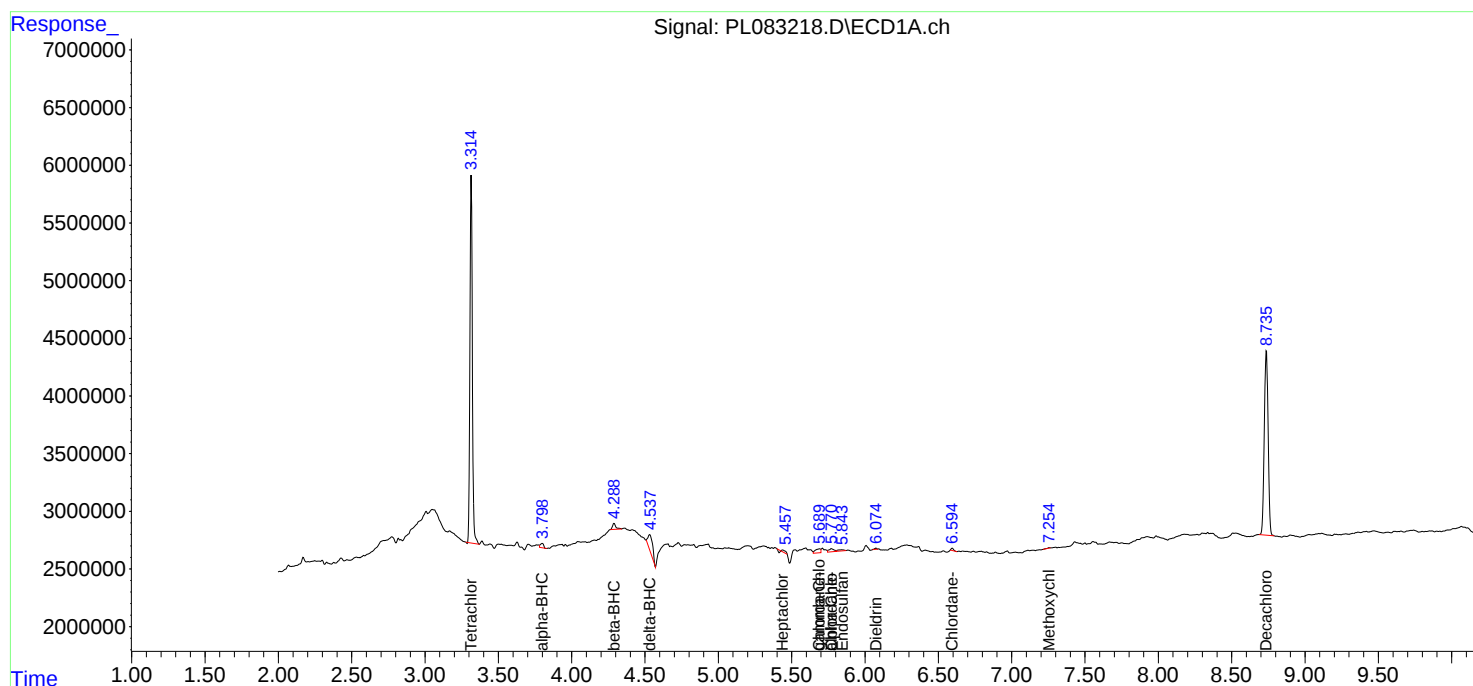
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

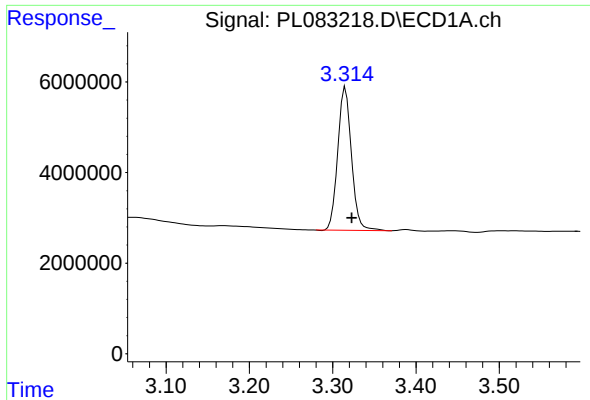
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060523\  
Data File : PL083218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2023 15:37  
Operator : AR\AJ  
Sample : 03029-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 21:11:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
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

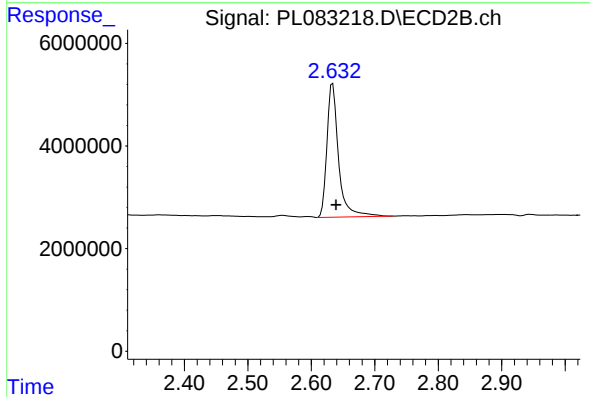




#1 Tetrachloro-m-xylene

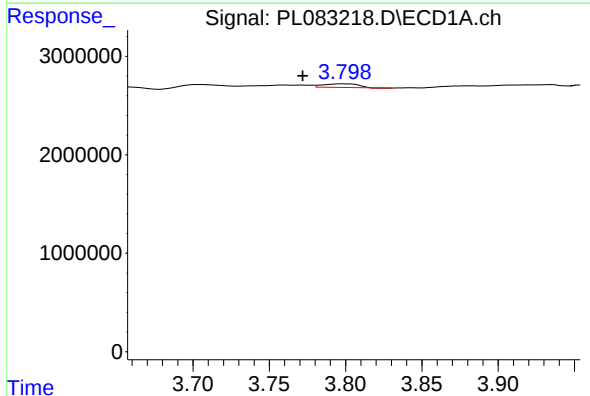
R.T.: 3.315 min  
Delta R.T.: -0.008 min  
Response: 36220352  
Conc: 12.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



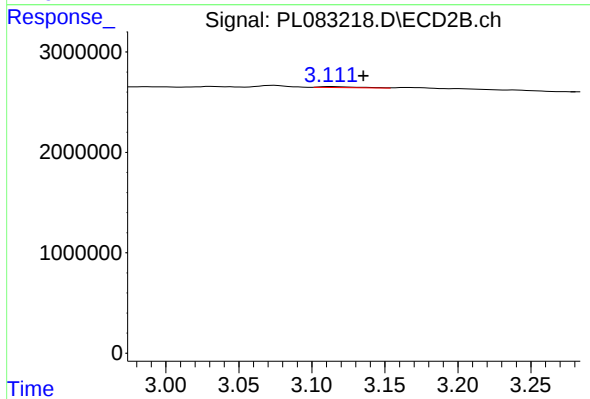
#1 Tetrachloro-m-xylene

R.T.: 2.634 min  
Delta R.T.: -0.005 min  
Response: 33188361  
Conc: 12.78 ng/ml



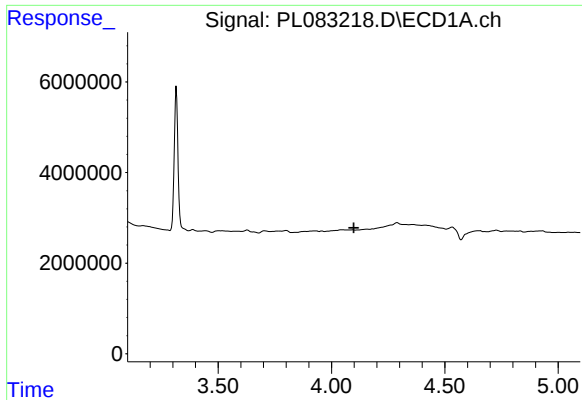
#2 alpha-BHC

R.T.: 3.799 min  
Delta R.T.: 0.027 min  
Response: 579774  
Conc: 0.13 ng/ml



#2 alpha-BHC

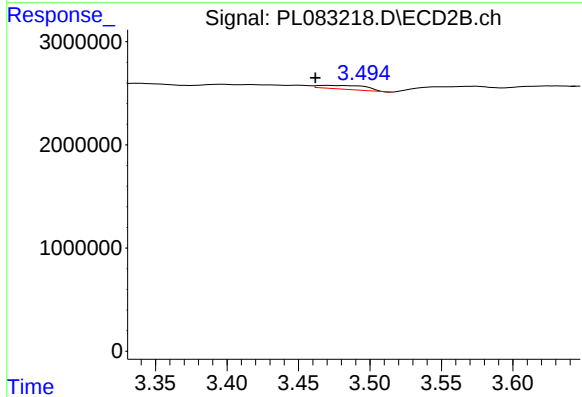
R.T.: 3.113 min  
Delta R.T.: -0.022 min  
Response: 167698  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

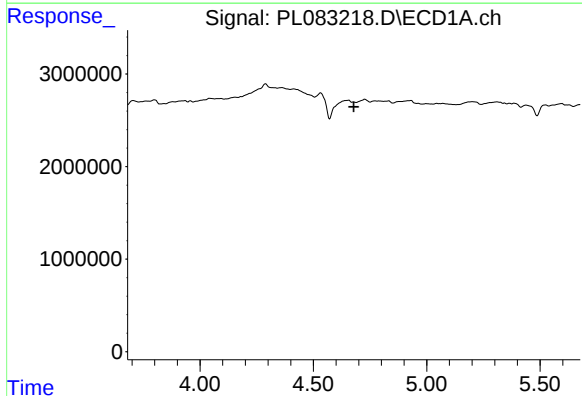
R.T.: 0.000 min  
Exp R.T.: 4.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



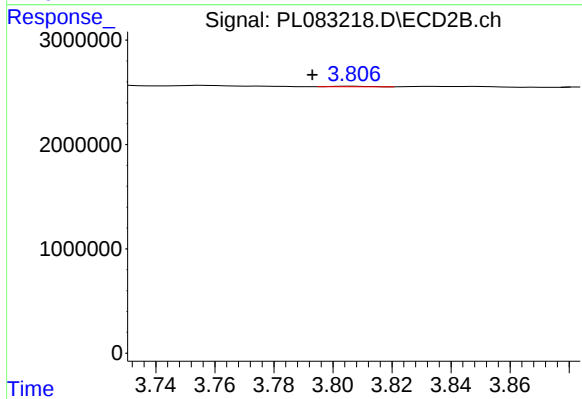
#3 gamma-BHC (Lindane)

R.T.: 3.469 min  
Delta R.T.: 0.008 min  
Response: 850290  
Conc: 0.26 ng/ml



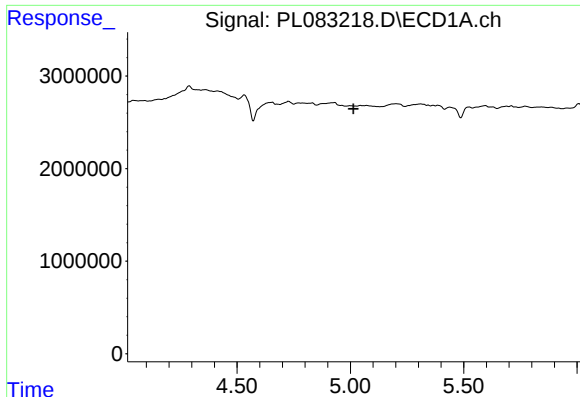
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.678 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

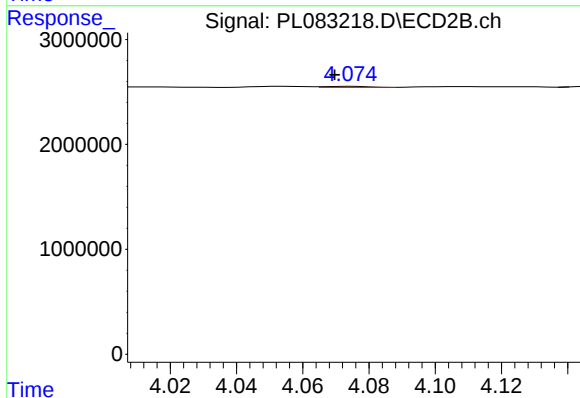
R.T.: 3.807 min  
Delta R.T.: 0.014 min  
Response: 43858  
Conc: 0.01 ng/ml



#5 Aldrin

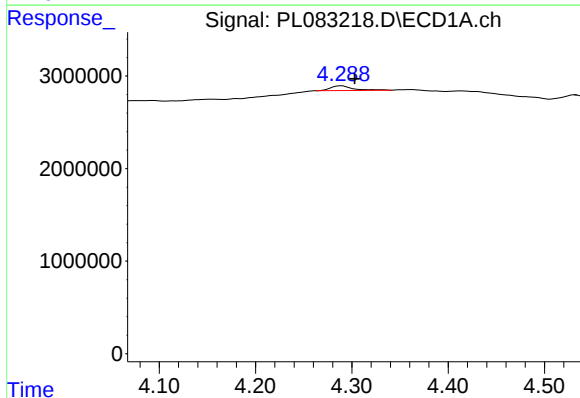
R.T.: 0.000 min  
Exp R.T.: 5.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



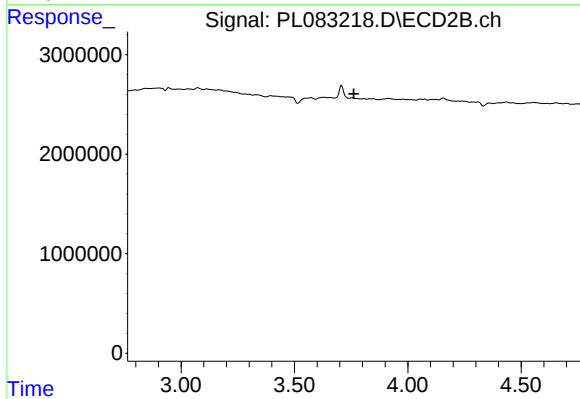
#5 Aldrin

R.T.: 4.075 min  
Delta R.T.: 0.005 min  
Response: 82430  
Conc: 0.03 ng/ml



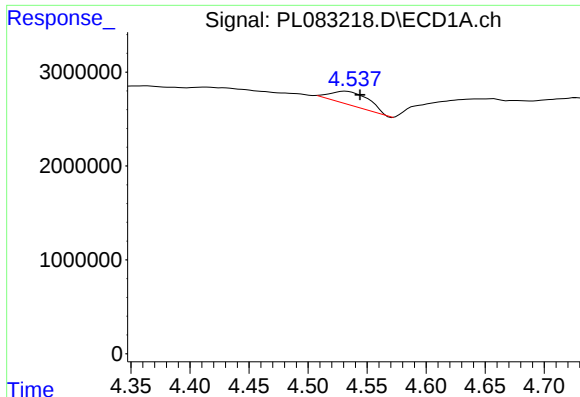
#6 beta-BHC

R.T.: 4.290 min  
Delta R.T.: -0.013 min  
Response: 832285  
Conc: 0.44 ng/ml



#6 beta-BHC

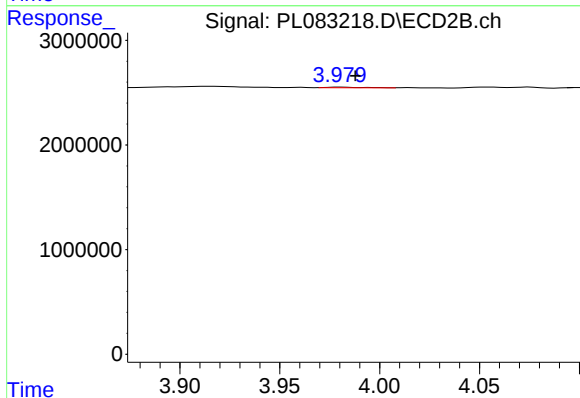
R.T.: 3.756 min  
Delta R.T.: -0.006 min  
Response: -38687  
Conc: N.D.



#7 delta-BHC

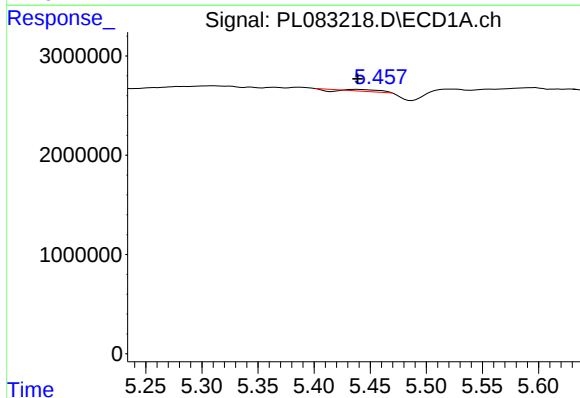
R.T.: 4.532 min  
Delta R.T.: -0.012 min  
Response: 3276945  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



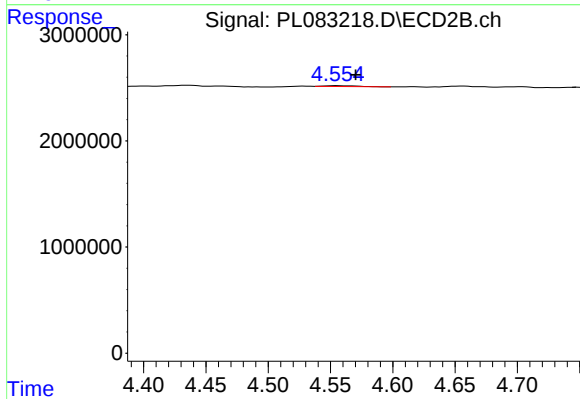
#7 delta-BHC

R.T.: 3.980 min  
Delta R.T.: -0.008 min  
Response: 76769  
Conc: 0.02 ng/ml



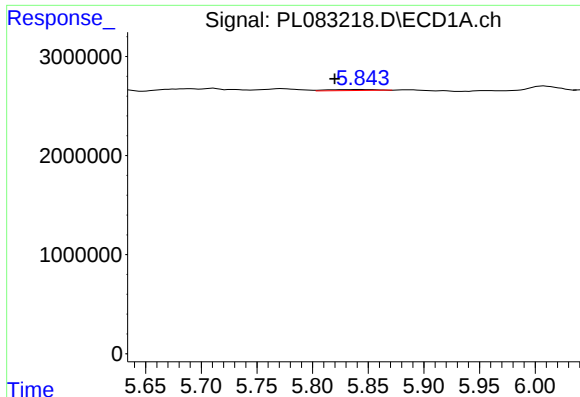
#8 Heptachlor epoxide

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 98235  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

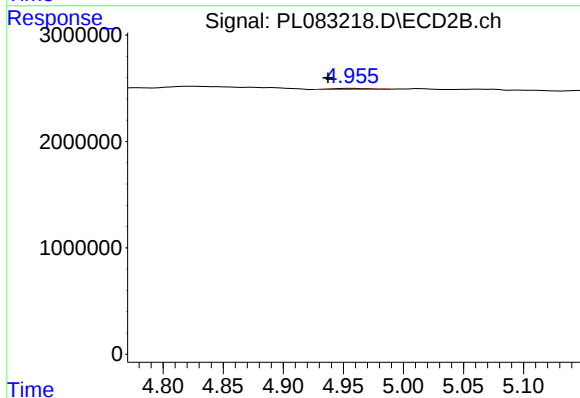
R.T.: 4.555 min  
Delta R.T.: -0.016 min  
Response: 139991  
Conc: 0.05 ng/ml



#9 Endosulfan I

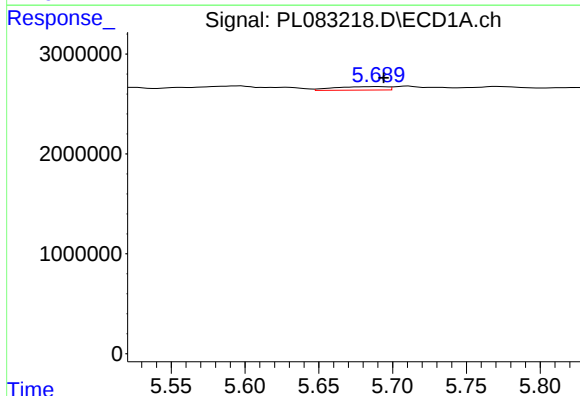
R.T.: 5.843 min  
Delta R.T.: 0.023 min  
Response: 316870  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



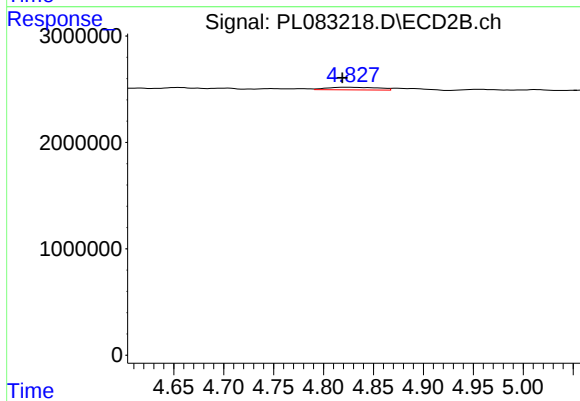
#9 Endosulfan I

R.T.: 4.957 min  
Delta R.T.: 0.019 min  
Response: 186856  
Conc: 0.07 ng/ml



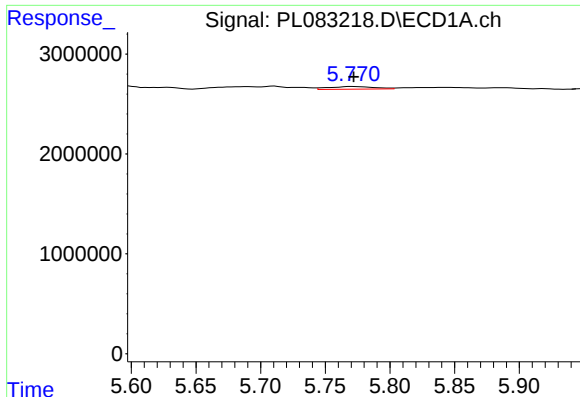
#10 gamma-Chlordane

R.T.: 5.690 min  
Delta R.T.: -0.004 min  
Response: 872977  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

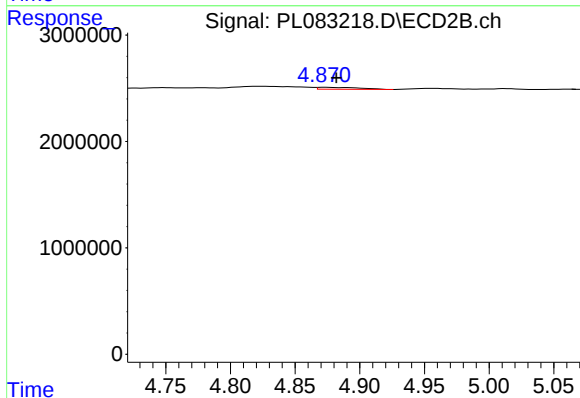
R.T.: 4.826 min  
Delta R.T.: 0.006 min  
Response: 866119  
Conc: 0.29 ng/ml



#11 alpha-Chlordane

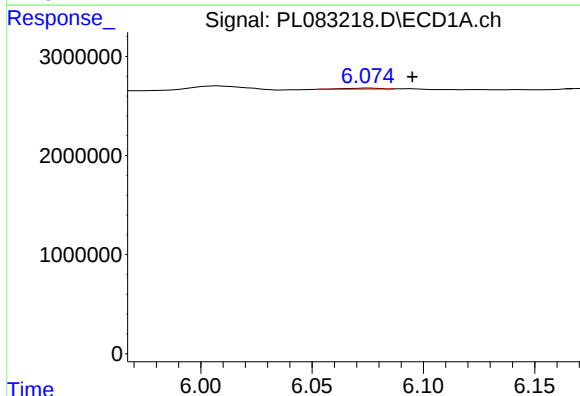
R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 640692  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



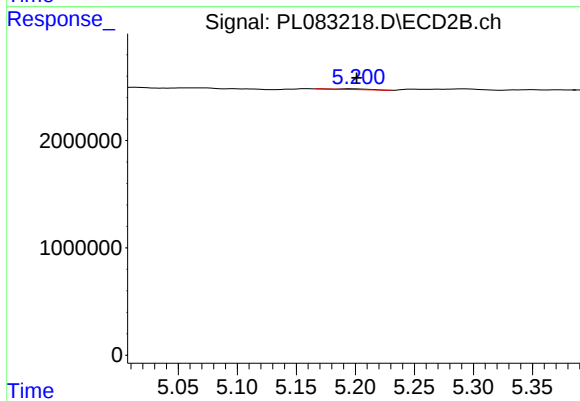
#11 alpha-Chlordane

R.T.: 4.872 min  
Delta R.T.: -0.010 min  
Response: 408543  
Conc: 0.14 ng/ml



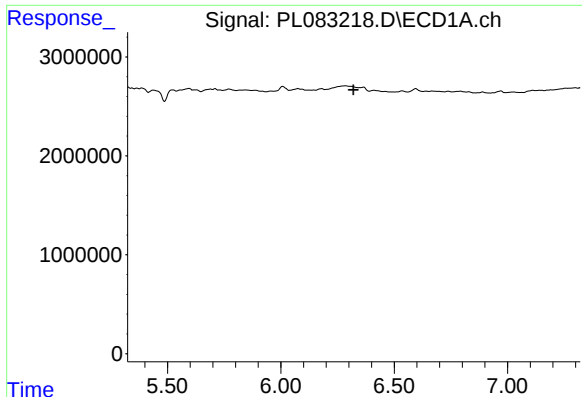
#13 Dieldrin

R.T.: 6.075 min  
Delta R.T.: -0.020 min  
Response: 100814  
Conc: 0.03 ng/ml



#13 Dieldrin

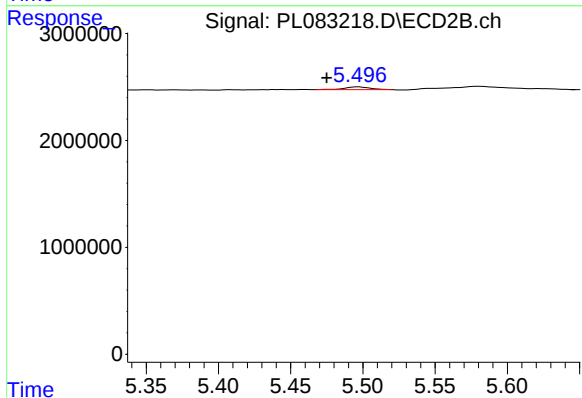
R.T.: 5.196 min  
Delta R.T.: -0.005 min  
Response: 123790  
Conc: 0.04 ng/ml



#14 Endrin

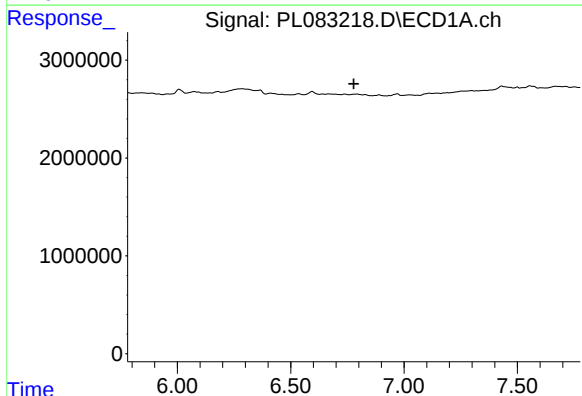
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



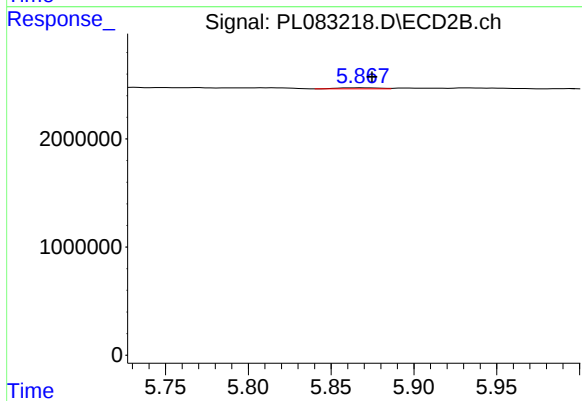
#14 Endrin

R.T.: 5.497 min  
Delta R.T.: 0.022 min  
Response: 319326  
Conc: 0.13 ng/ml



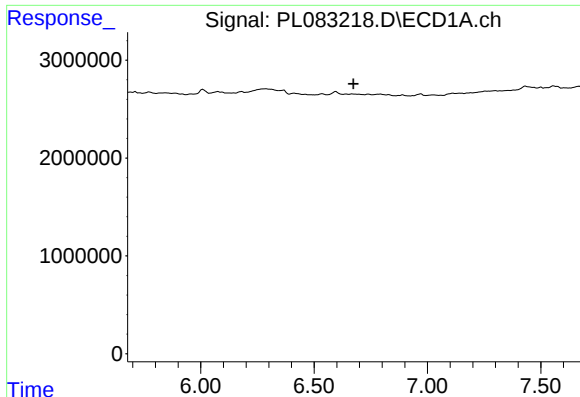
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

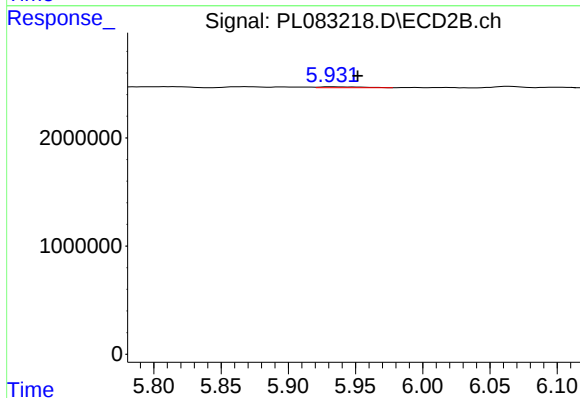
R.T.: 5.869 min  
Delta R.T.: -0.006 min  
Response: 168191  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

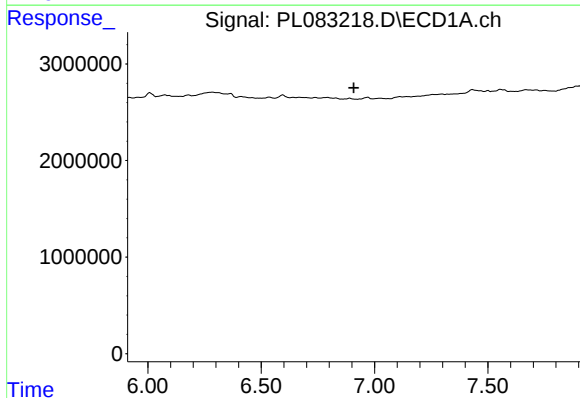
R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



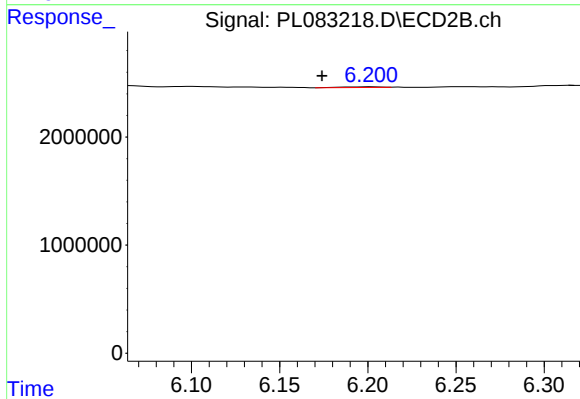
#18 Endrin aldehyde

R.T.: 5.932 min  
Delta R.T.: -0.019 min  
Response: 192689  
Conc: 0.10 ng/ml



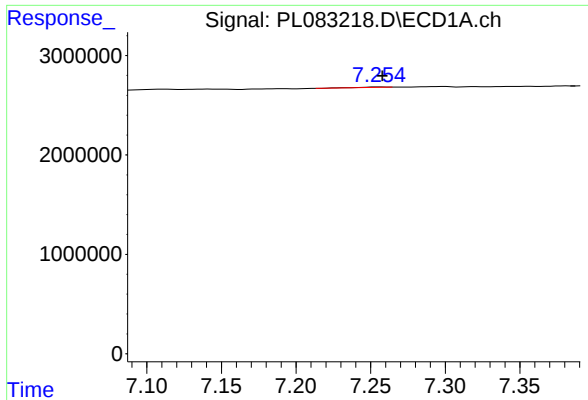
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

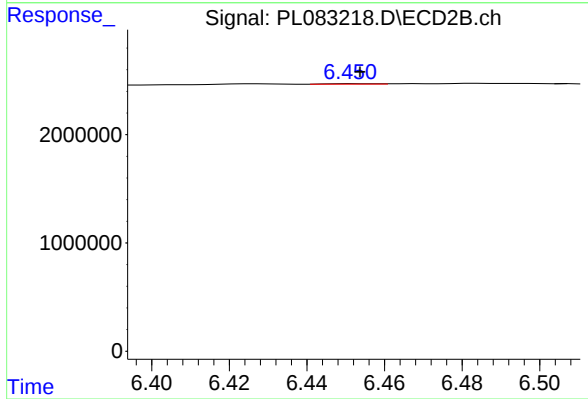
R.T.: 6.202 min  
Delta R.T.: 0.028 min  
Response: 101687  
Conc: 0.04 ng/ml



#20 Methoxychlor

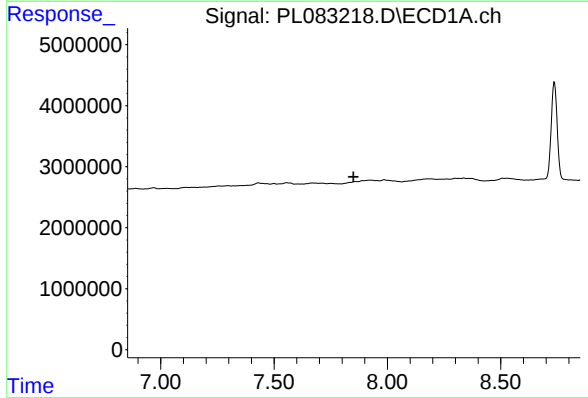
R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 39247  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



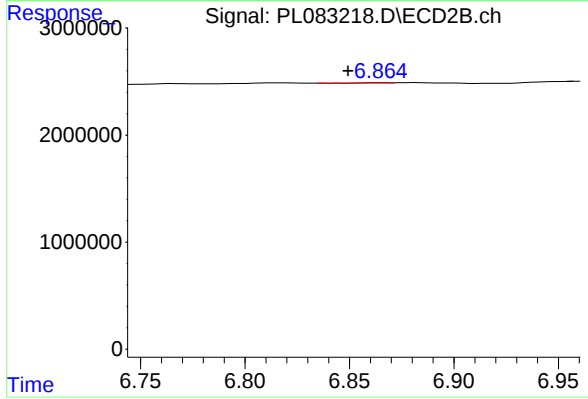
#20 Methoxychlor

R.T.: 6.452 min  
Delta R.T.: -0.001 min  
Response: 39145  
Conc: 0.03 ng/ml



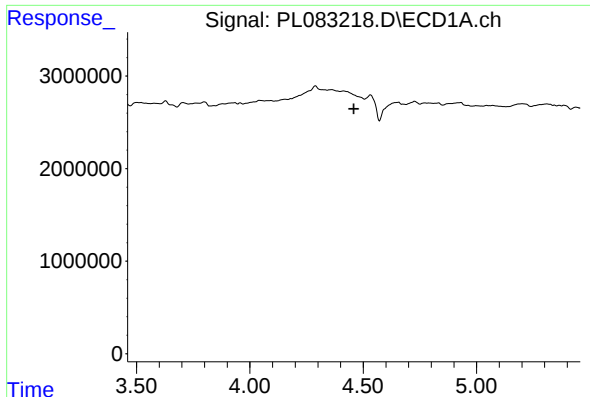
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.851 min  
Response: 0  
Conc: N.D.



#22 Mirex

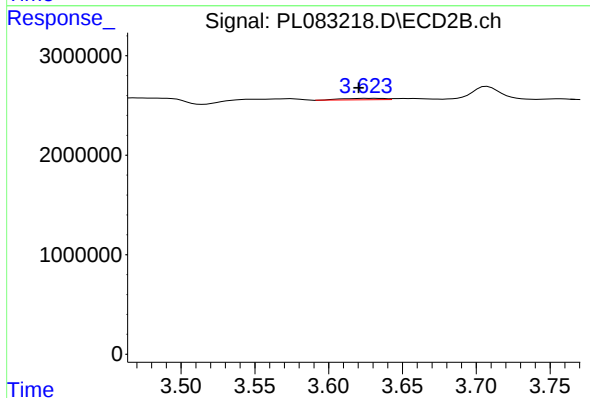
R.T.: 6.865 min  
Delta R.T.: 0.016 min  
Response: 25259  
Conc: 0.01 ng/ml



#23 Chlordane-1

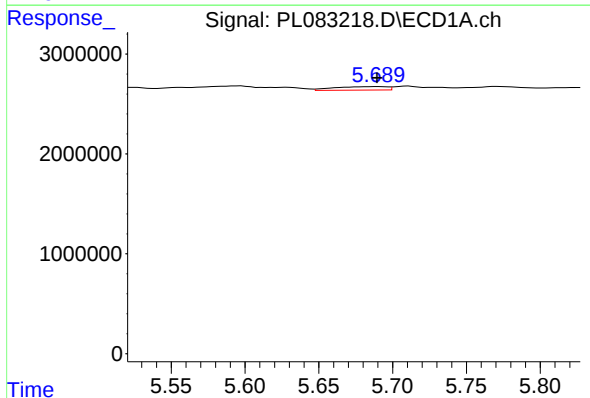
R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



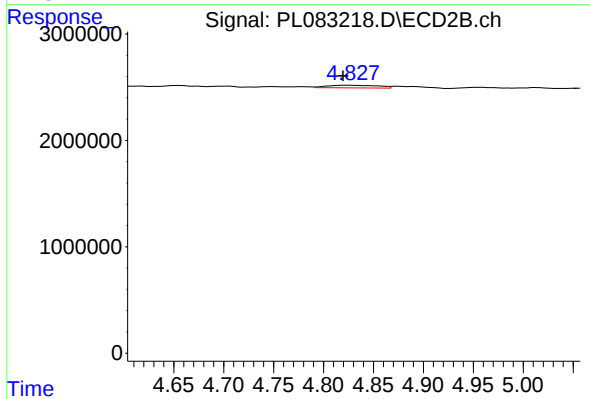
#23 Chlordane-1

R.T.: 3.625 min  
Delta R.T.: 0.004 min  
Response: 298179  
Conc: 3.61 ng/ml



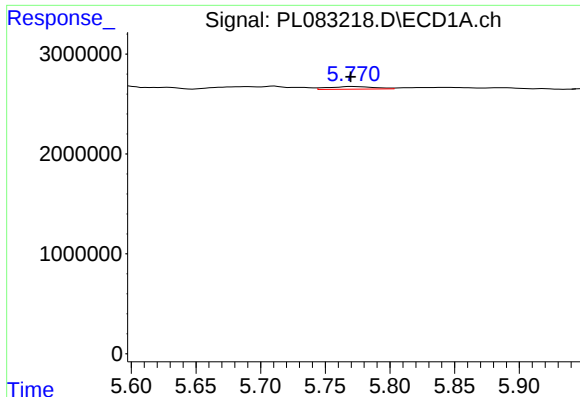
#25 Chlordane-3

R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 872977  
Conc: 2.10 ng/ml



#25 Chlordane-3

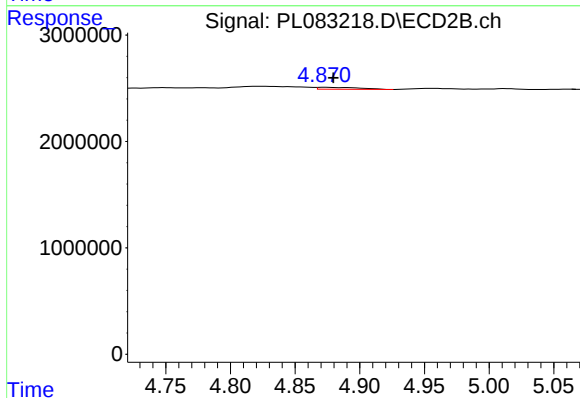
R.T.: 4.826 min  
Delta R.T.: 0.006 min  
Response: 866119  
Conc: 3.25 ng/ml



#26 Chlordane-4

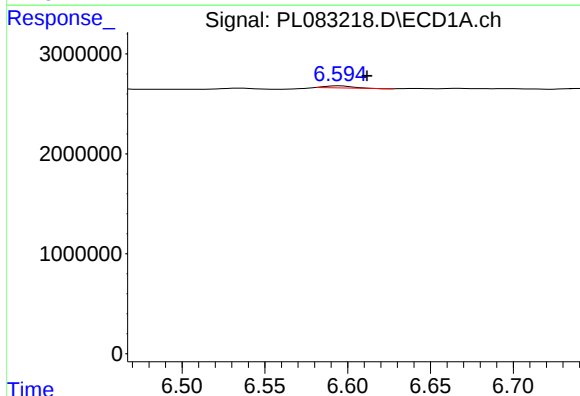
R.T.: 5.771 min  
Delta R.T.: 0.001 min  
Response: 640692  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



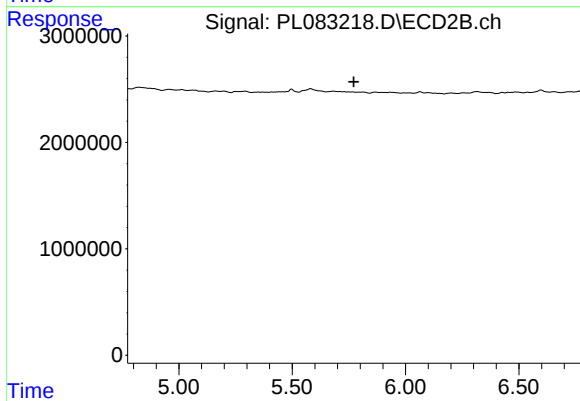
#26 Chlordane-4

R.T.: 4.872 min  
Delta R.T.: -0.008 min  
Response: 408543  
Conc: 1.45 ng/ml



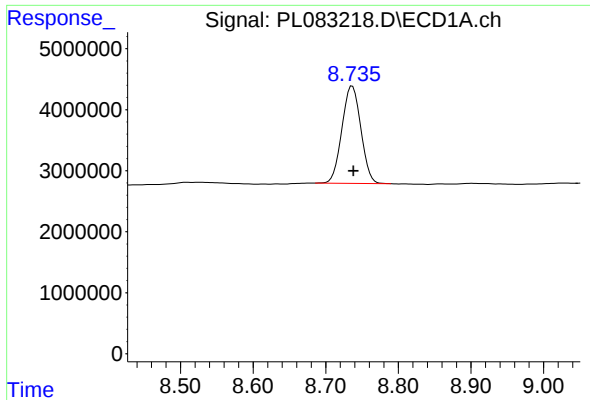
#27 Chlordane-5

R.T.: 6.595 min  
Delta R.T.: -0.017 min  
Response: 239468  
Conc: 2.92 ng/ml



#27 Chlordane-5

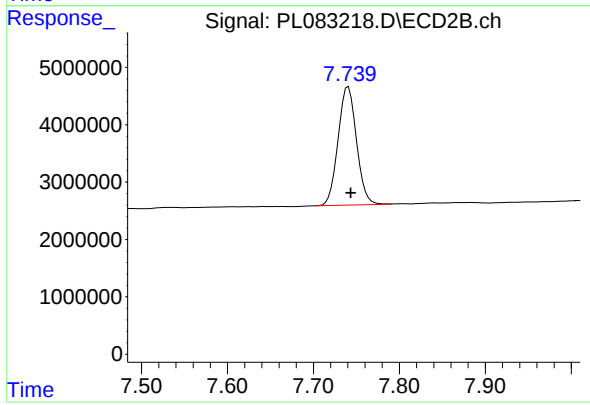
R.T.: 0.000 min  
Exp R.T. : 5.772 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: -0.001 min  
Response: 28961916  
Conc: 13.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min  
Delta R.T.: -0.003 min  
Response: 30780603  
Conc: 12.38 ng/ml