

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032621\  
 Data File : PL065613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2021 21:00  
 Operator : AR\AJ  
 Sample : M1813-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 07:48:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 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... | 3.284  | 3.784  | 42721725 | 47264033 | 17.990 | 17.220  |
| 2)                          | SA Decachlor... | 7.922  | 8.733  | 26238760 | 25100673 | 10.860 | 12.664  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.189  | 0        | 6221891  | N.D.   | 1.531 # |
| 3)                          | MA gamma-BHC... | 3.984  | 0.000  | 2402218  | 0        | 0.702  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.940  | 0        | 1442591  | N.D.   | 0.433 # |
| 5)                          | MB Aldrin       | 0.000  | 5.224  | 0        | 260854   | N.D.   | 0.080 # |
| 6)                          | B beta-BHC      | 4.239  | 4.635  | 1081463  | 3721803  | 0.765  | 2.160 # |
| 7)                          | B delta-BHC     | 4.417  | 4.868f | 177588   | 379571   | 0.053  | 0.127 # |
| 8)                          | B Heptachlo...  | 4.953  | 5.621  | 421291   | 346137   | 0.142  | 0.120   |
| 9)                          | A Endosulfan I  | 5.287f | 0.000  | 2653404  | 0        | 0.973  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.156  | 5.851  | 943068   | 1863645  | 0.319  | 0.668 # |
| 11)                         | B alpha-Chl...  | 5.212  | 5.918  | 1932511  | 879444   | 0.664  | 0.317 # |
| 12)                         | B 4,4'-DDE      | 5.379  | 6.081  | 50800543 | 47084436 | 19.304 | 18.903  |
| 13)                         | MA Dieldrin     | 5.500  | 6.222  | 8055368  | 6181932  | 2.878  | 2.273   |
| 14)                         | MA Endrin       | 5.757  | 6.470f | 2288759  | 2008802  | 0.917  | 0.909   |
| 15)                         | B Endosulfa...  | 6.020  | 6.677  | 240104   | 1151936  | 0.098  | 0.510 # |
| 16)                         | A 4,4'-DDD      | 5.891  | 6.572  | 4876969  | 4914684  | 2.207  | 2.234   |
| 17)                         | MA 4,4'-DDT     | 6.117  | 6.864  | 17990075 | 21085856 | 9.505  | 10.743  |
| 18)                         | B Endrin al...  | 6.180f | 6.792  | 2481172  | 545320   | 1.292  | 0.311 # |
| 19)                         | B Endosulfa...  | 6.425f | 0.000  | 99026065 | 0        | 40.067 | N.D. #  |
| 20)                         | A Methoxychlor  | 6.688f | 7.322f | 43313    | 797227   | 0.038  | 0.763 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.455f | 0        | 1272266  | N.D.   | 0.539 # |
| 22)                         | Mirex           | 7.062  | 7.901  | 557408   | 298399   | 0.274  | 0.179 # |
| 23)                         | Chlordane-1     | 4.150f | 0.000  | 626557   | 0        | 7.273  | N.D. #  |
| 24)                         | Chlordane-2     | 4.630f | 5.224  | 707393   | 260854   | 6.522  | 2.395 # |
| 25)                         | Chlordane-3     | 5.156  | 5.851  | 943068   | 1863645  | 3.161  | 4.572 # |
| 26)                         | Chlordane-4     | 5.212  | 5.918  | 1932511  | 879444   | 7.093  | 1.828 # |
| 27)                         | Chlordane-5     | 6.020  | 0.000  | 240104   | 0        | 2.402  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

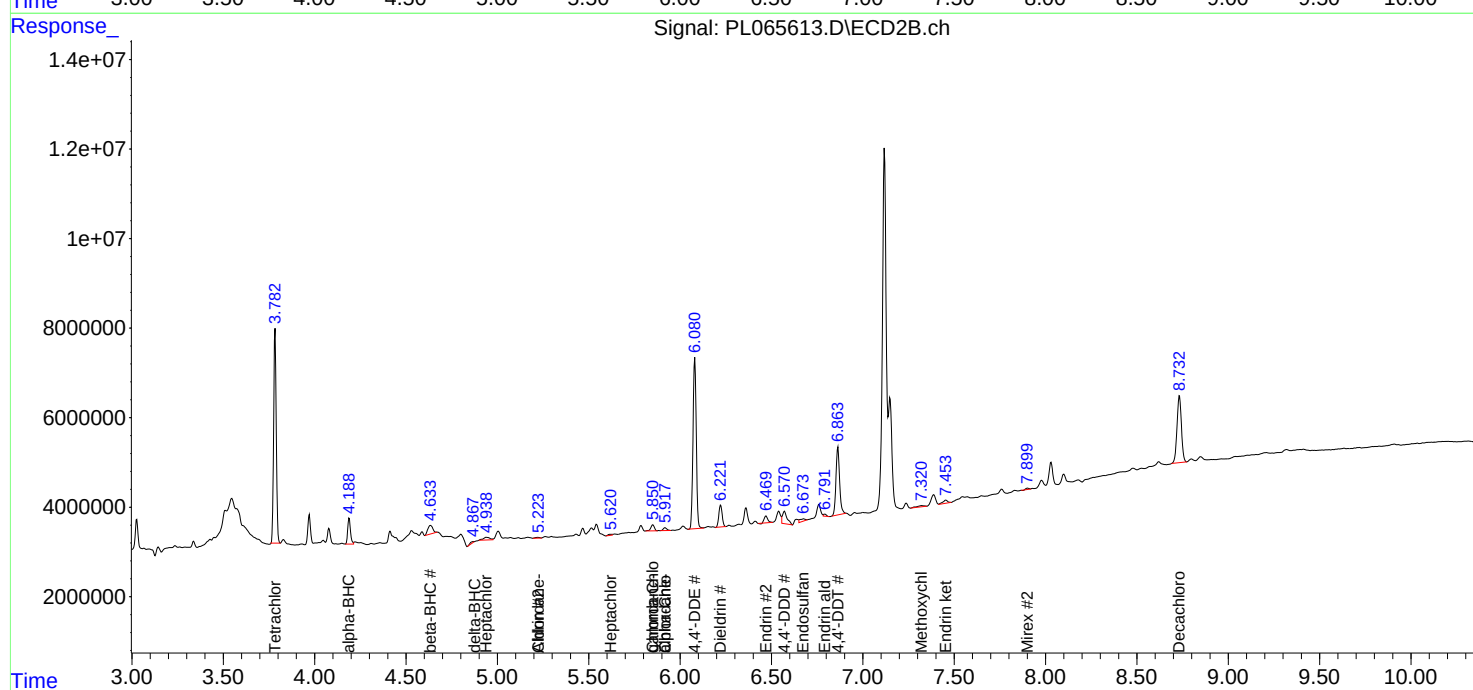
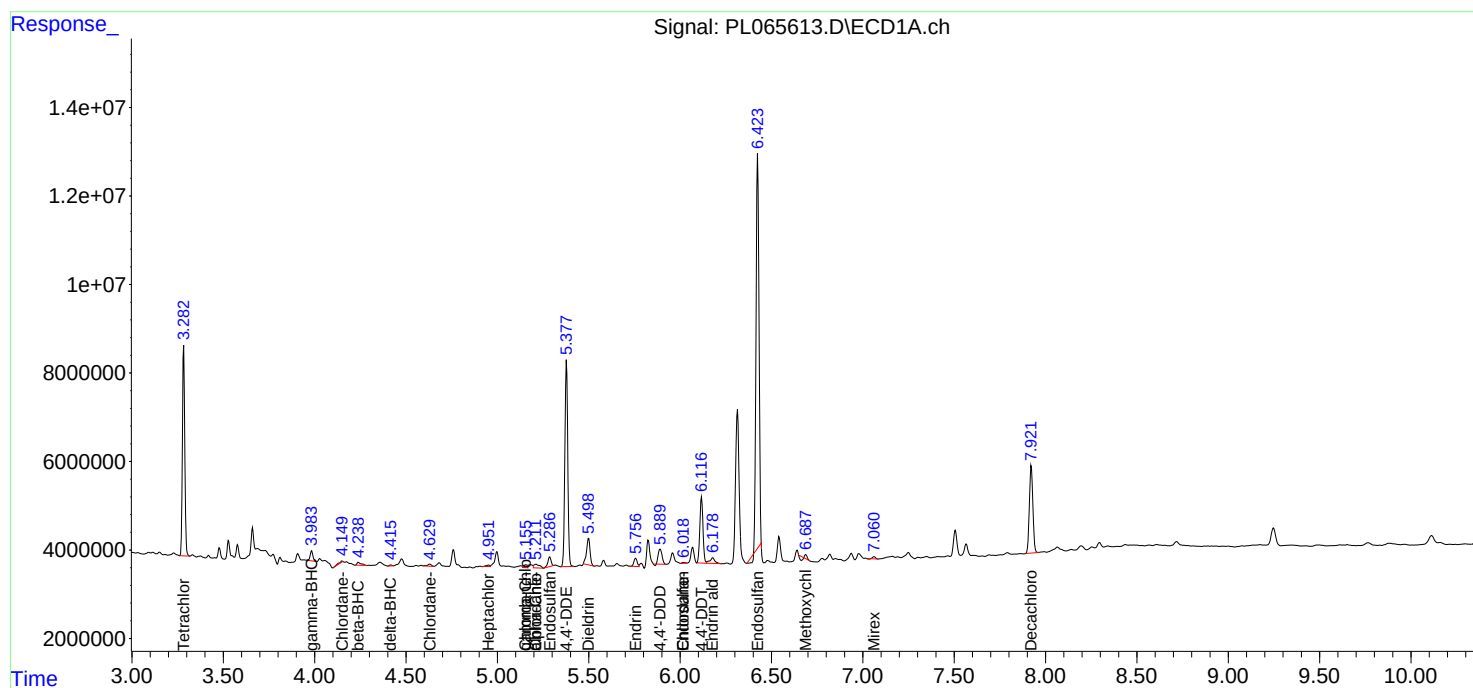
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

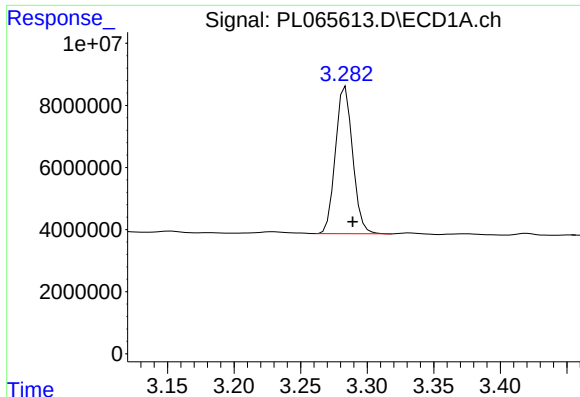
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032621\  
 Data File : PL065613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2021 21:00  
 Operator : AR\AJ  
 Sample : M1813-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 07:48:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 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

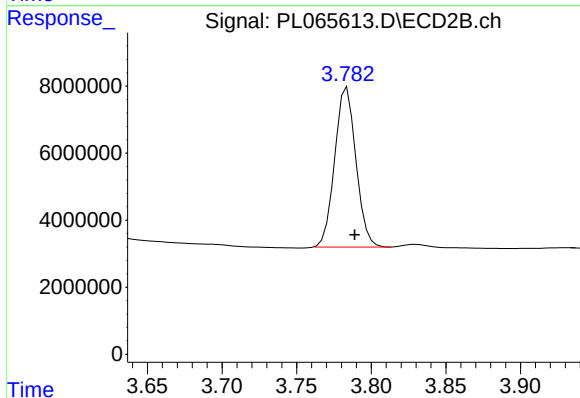




#1 Tetrachloro-m-xylene

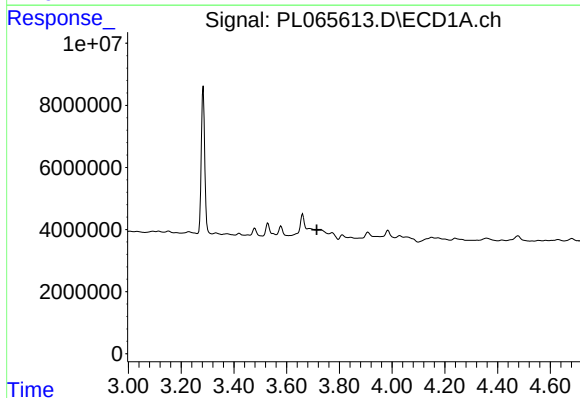
R.T.: 3.284 min  
Delta R.T.: -0.005 min  
Response: 42721725  
Conc: 17.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



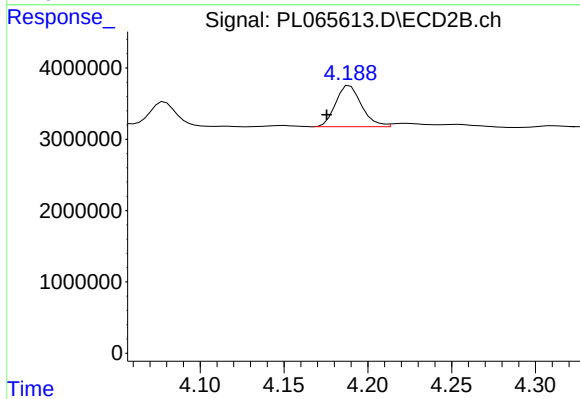
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: -0.005 min  
Response: 47264033  
Conc: 17.22 ng/ml



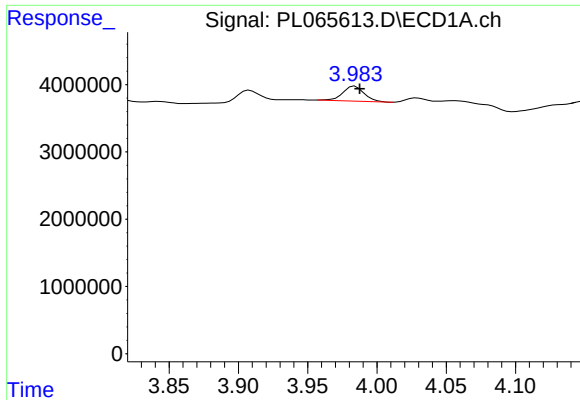
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.714 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

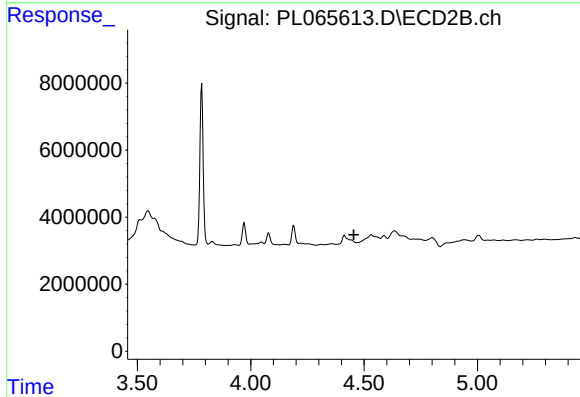
R.T.: 4.189 min  
Delta R.T.: 0.014 min  
Response: 6221891  
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

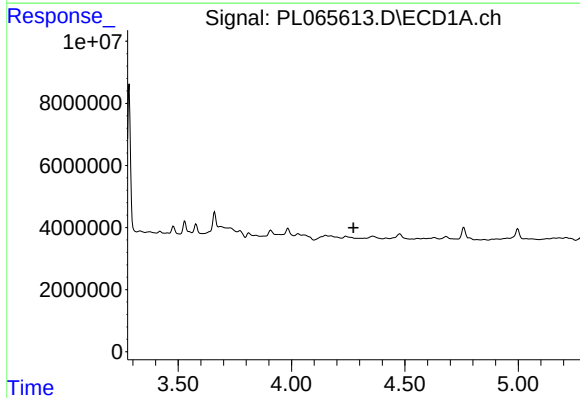
R.T.: 3.984 min  
Delta R.T.: -0.003 min  
Response: 2402218  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



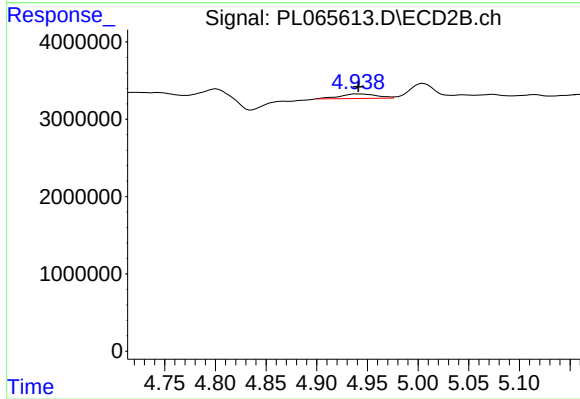
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.455 min  
Response: 0  
Conc: N.D.



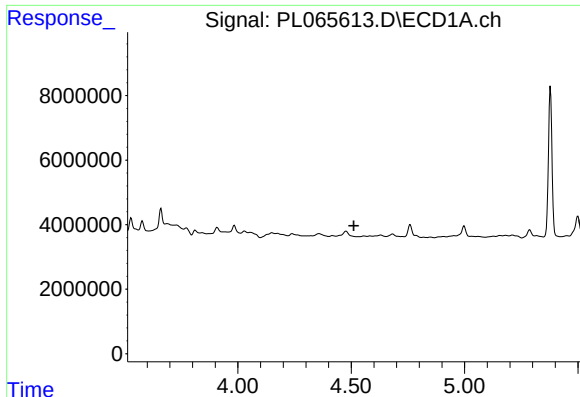
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.274 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

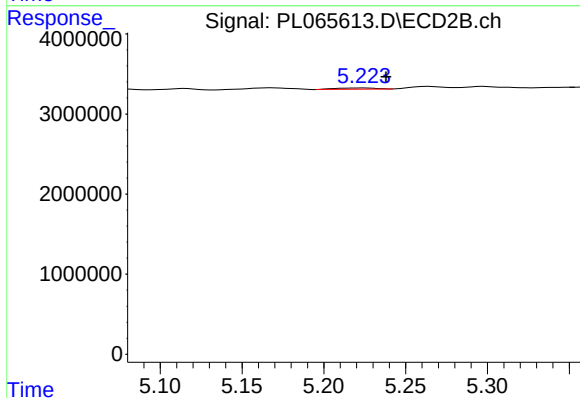
R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 1442591  
Conc: 0.43 ng/ml



#5 Aldrin

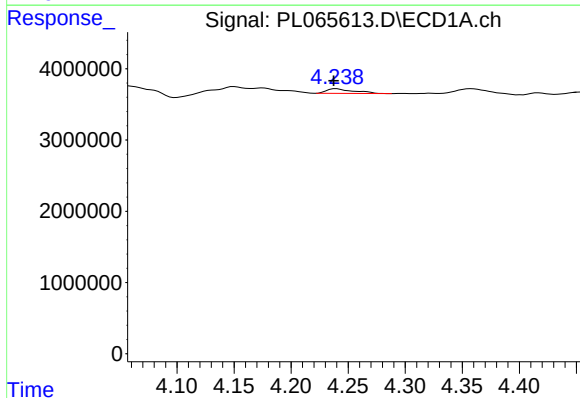
R.T.: 0.000 min  
Exp R.T.: 4.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



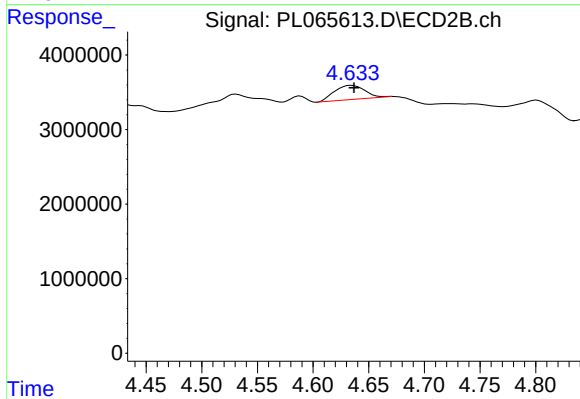
#5 Aldrin

R.T.: 5.224 min  
Delta R.T.: -0.014 min  
Response: 260854  
Conc: 0.08 ng/ml



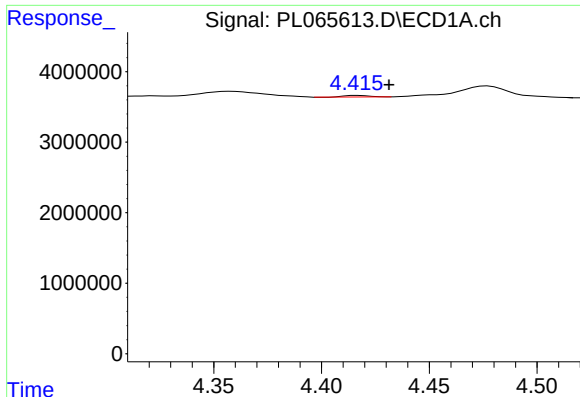
#6 beta-BHC

R.T.: 4.239 min  
Delta R.T.: 0.002 min  
Response: 1081463  
Conc: 0.76 ng/ml



#6 beta-BHC

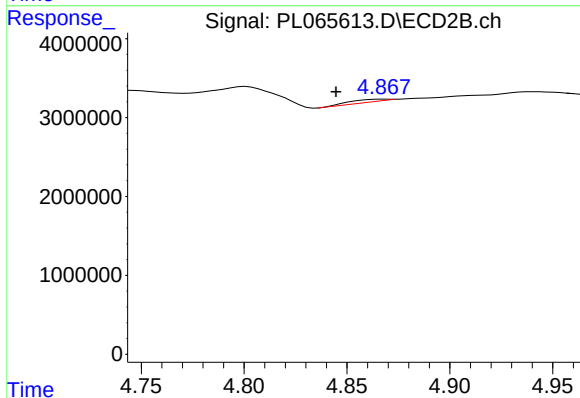
R.T.: 4.635 min  
Delta R.T.: -0.002 min  
Response: 3721803  
Conc: 2.16 ng/ml



#7 delta-BHC

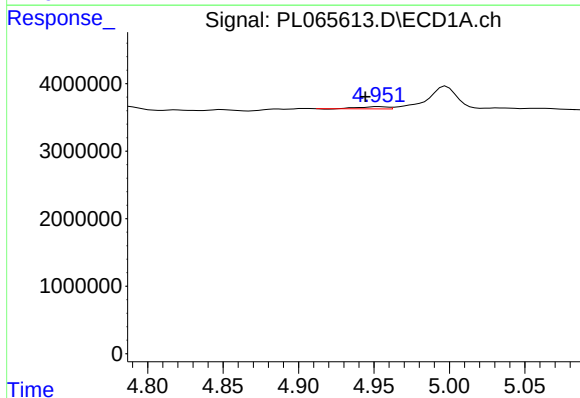
R.T.: 4.417 min  
Delta R.T.: -0.014 min  
Response: 177588  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



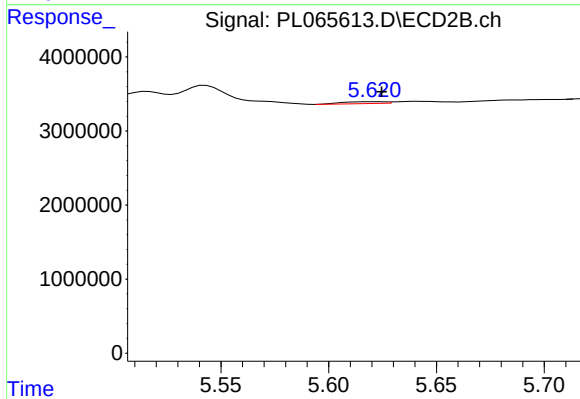
#7 delta-BHC

R.T.: 4.868 min  
Delta R.T.: 0.023 min  
Response: 379571  
Conc: 0.13 ng/ml



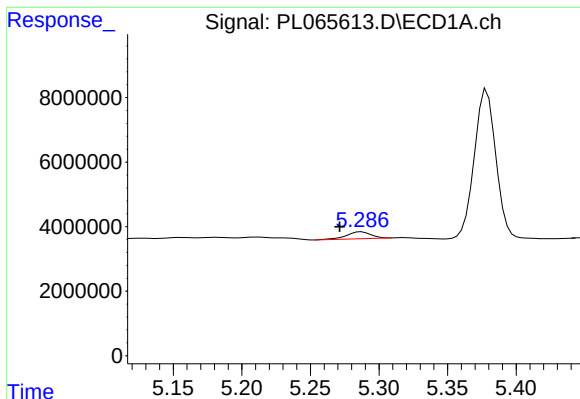
#8 Heptachlor epoxide

R.T.: 4.953 min  
Delta R.T.: 0.009 min  
Response: 421291  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

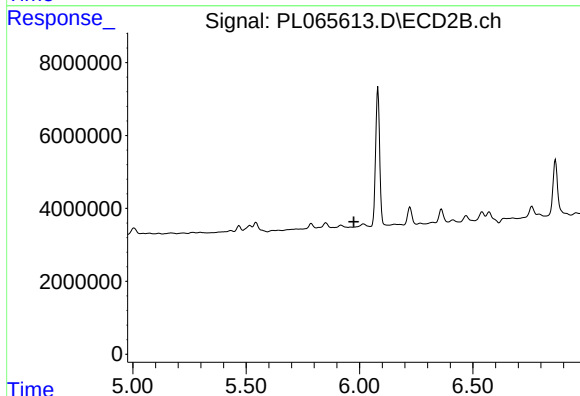
R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 346137  
Conc: 0.12 ng/ml



#9 Endosulfan I

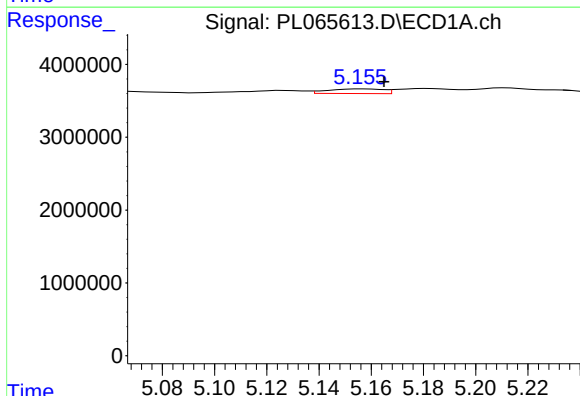
R.T.: 5.287 min  
Delta R.T.: 0.016 min  
Response: 2653404  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



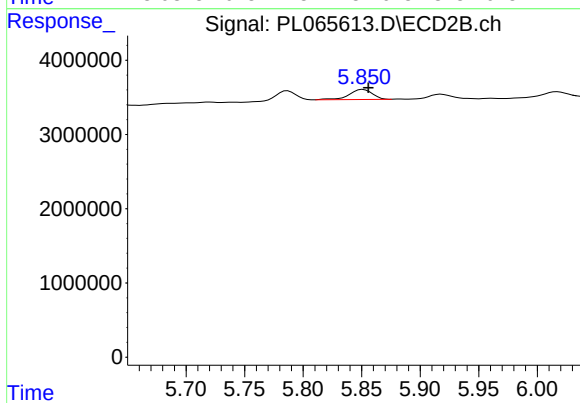
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



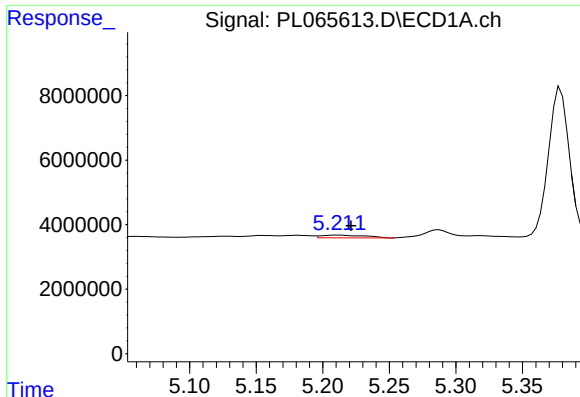
#10 gamma-Chlordane

R.T.: 5.156 min  
Delta R.T.: -0.009 min  
Response: 943068  
Conc: 0.32 ng/ml



#10 gamma-Chlordane

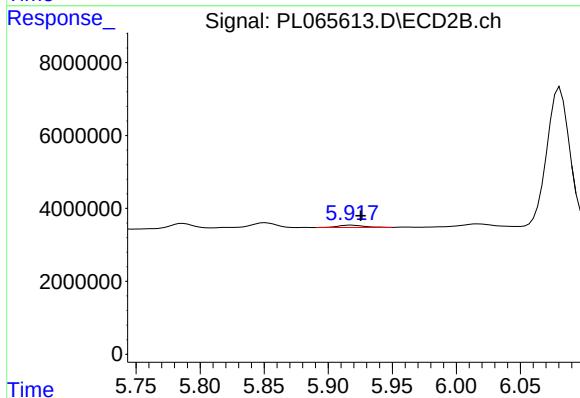
R.T.: 5.851 min  
Delta R.T.: -0.004 min  
Response: 1863645  
Conc: 0.67 ng/ml



#11 alpha-Chlordane

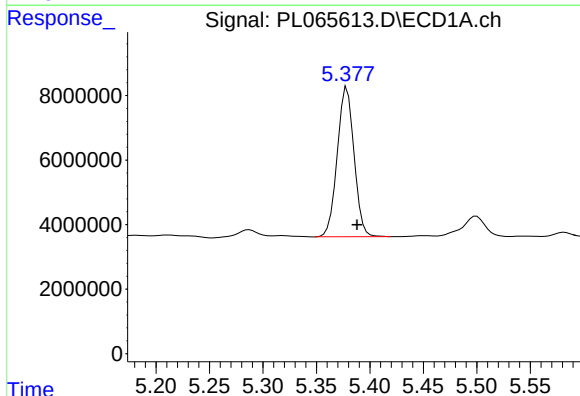
R.T.: 5.212 min  
Delta R.T.: -0.010 min  
Response: 1932511  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



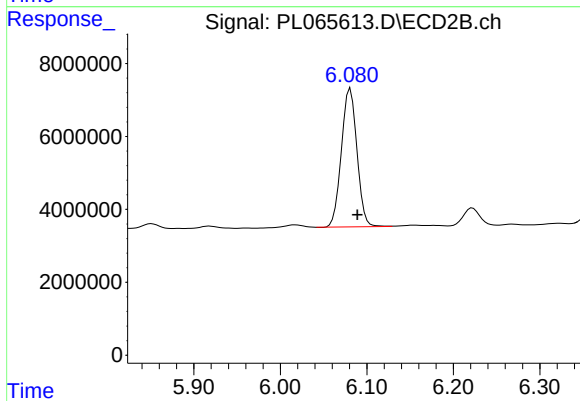
#11 alpha-Chlordane

R.T.: 5.918 min  
Delta R.T.: -0.007 min  
Response: 879444  
Conc: 0.32 ng/ml



#12 4,4'-DDE

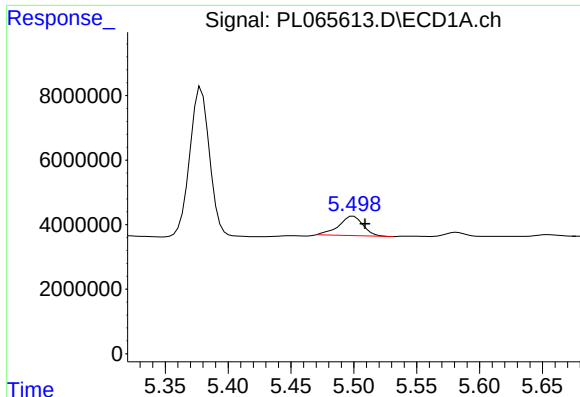
R.T.: 5.379 min  
Delta R.T.: -0.009 min  
Response: 50800543  
Conc: 19.30 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min  
Delta R.T.: -0.008 min  
Response: 47084436  
Conc: 18.90 ng/ml

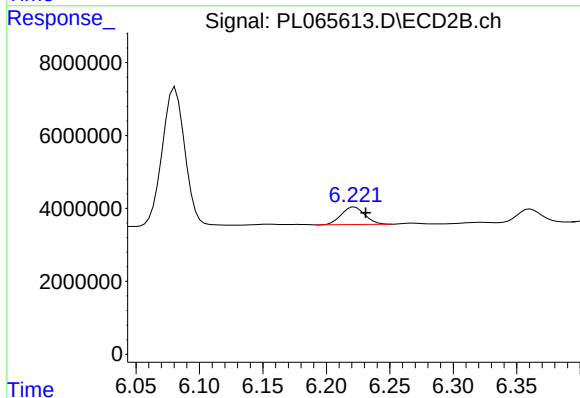




#13 Dieldrin

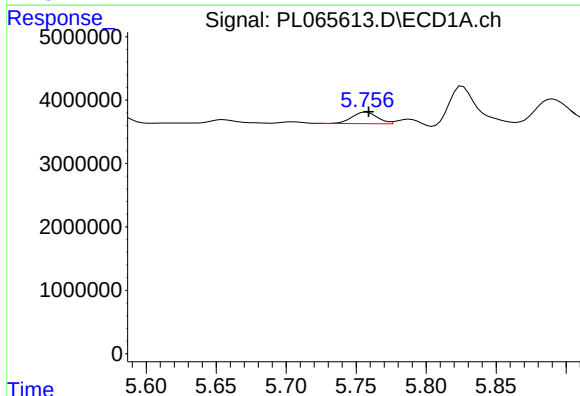
R.T.: 5.500 min  
Delta R.T.: -0.009 min  
Response: 8055368  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



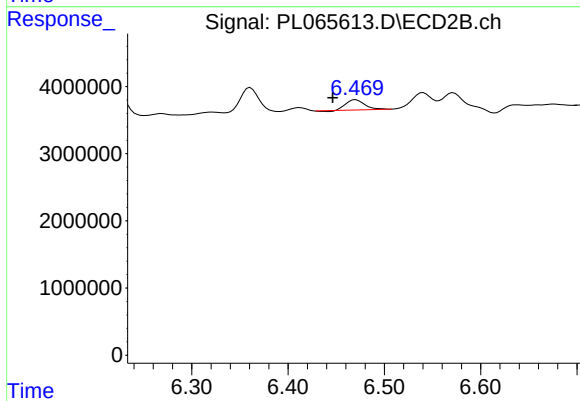
#13 Dieldrin

R.T.: 6.222 min  
Delta R.T.: -0.009 min  
Response: 6181932  
Conc: 2.27 ng/ml



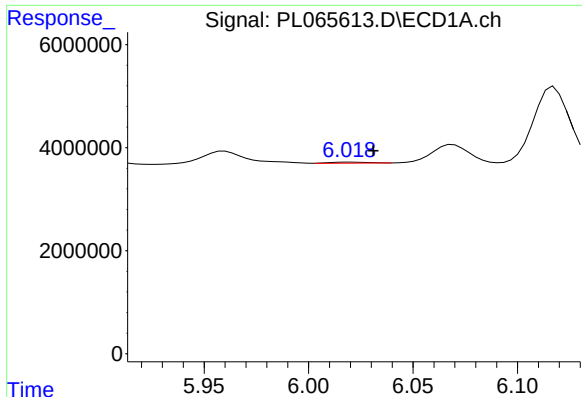
#14 Endrin

R.T.: 5.757 min  
Delta R.T.: -0.002 min  
Response: 2288759  
Conc: 0.92 ng/ml



#14 Endrin

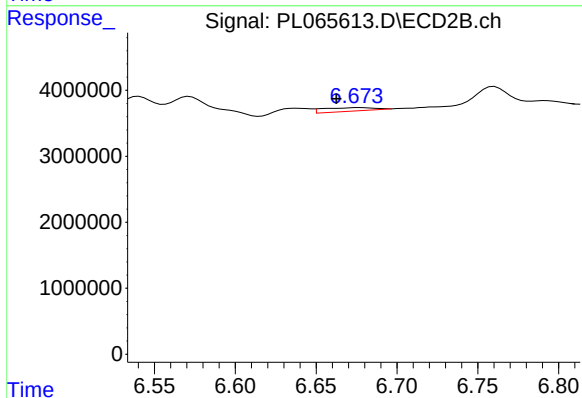
R.T.: 6.470 min  
Delta R.T.: 0.024 min  
Response: 2008802  
Conc: 0.91 ng/ml



#15 Endosulfan II

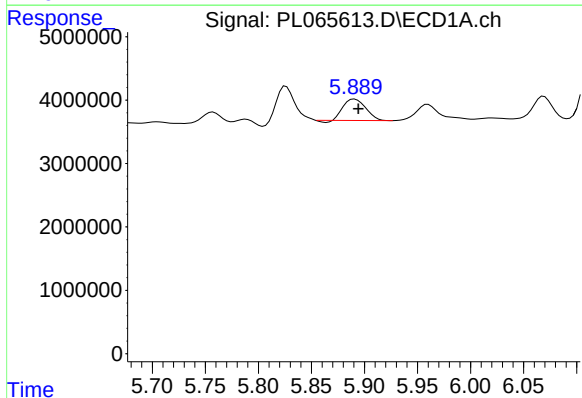
R.T.: 6.020 min  
Delta R.T.: -0.011 min  
Response: 240104  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



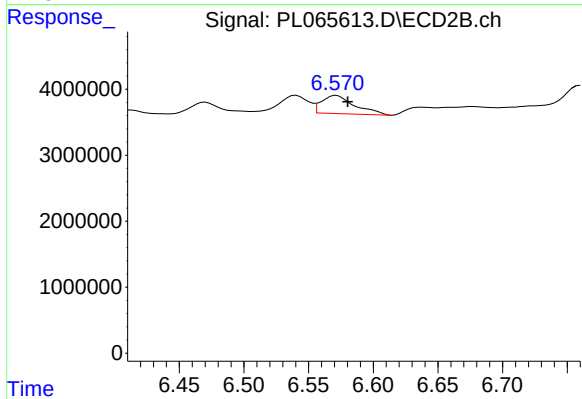
#15 Endosulfan II

R.T.: 6.677 min  
Delta R.T.: 0.014 min  
Response: 1151936  
Conc: 0.51 ng/ml



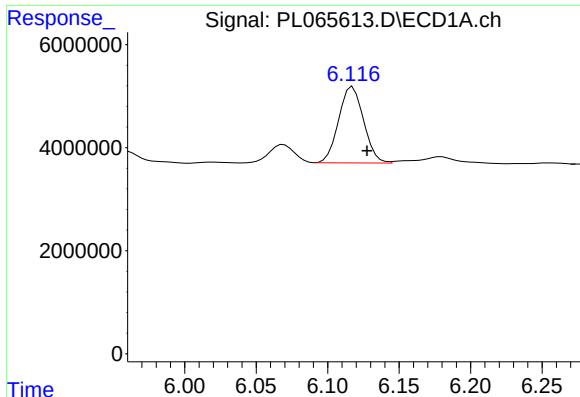
#16 4,4'-DDD

R.T.: 5.891 min  
Delta R.T.: -0.004 min  
Response: 4876969  
Conc: 2.21 ng/ml



#16 4,4'-DDD

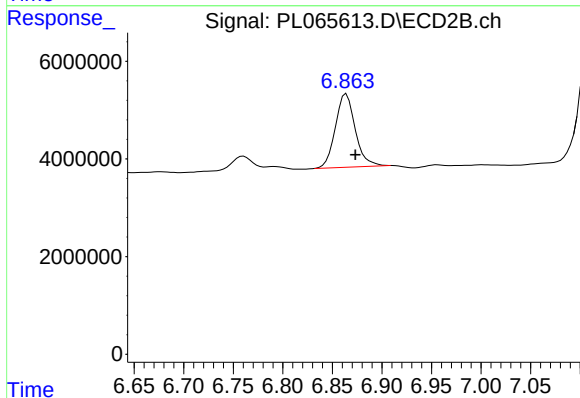
R.T.: 6.572 min  
Delta R.T.: -0.009 min  
Response: 4914684  
Conc: 2.23 ng/ml



#17 4,4'-DDT

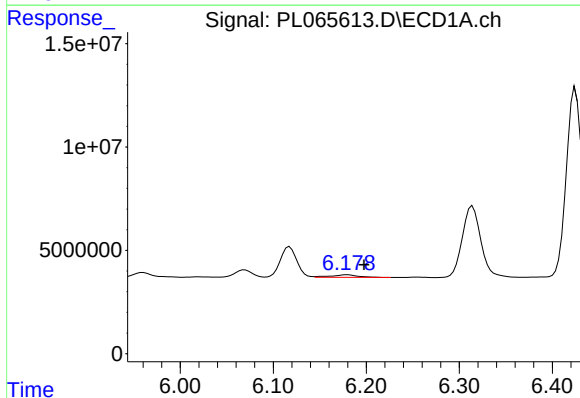
R.T.: 6.117 min  
Delta R.T.: -0.010 min  
Response: 17990075  
Conc: 9.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



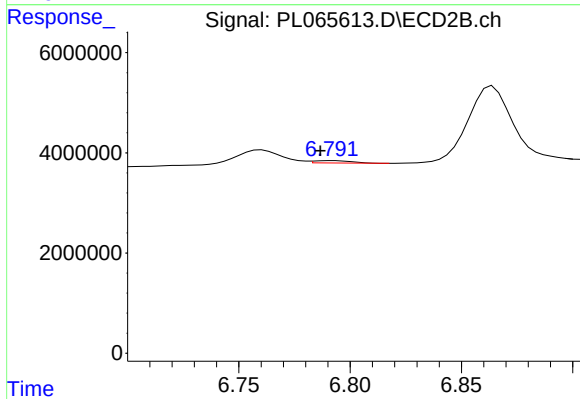
#17 4,4'-DDT

R.T.: 6.864 min  
Delta R.T.: -0.009 min  
Response: 21085856  
Conc: 10.74 ng/ml



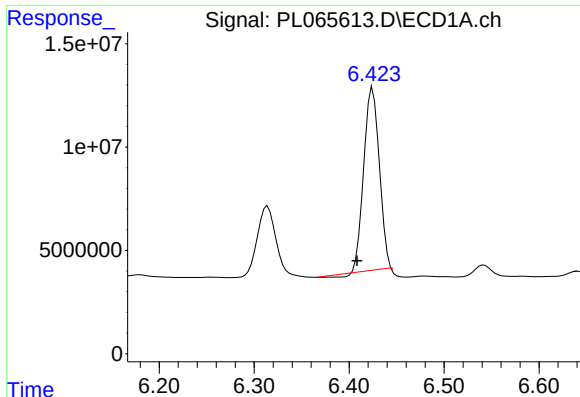
#18 Endrin aldehyde

R.T.: 6.180 min  
Delta R.T.: -0.018 min  
Response: 2481172  
Conc: 1.29 ng/ml



#18 Endrin aldehyde

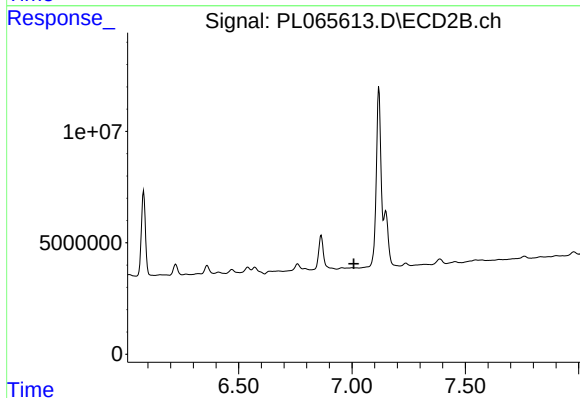
R.T.: 6.792 min  
Delta R.T.: 0.005 min  
Response: 545320  
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

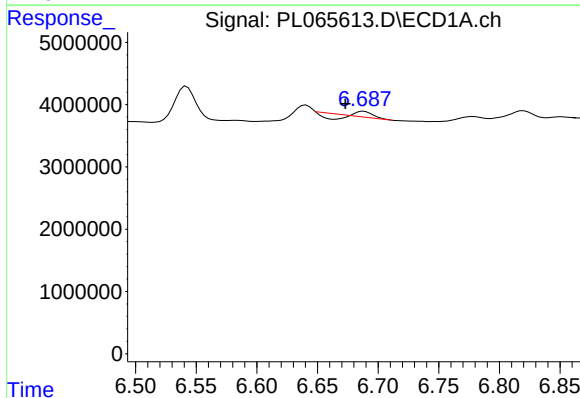
R.T.: 6.425 min  
Delta R.T.: 0.017 min  
Response: 99026065  
Conc: 40.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



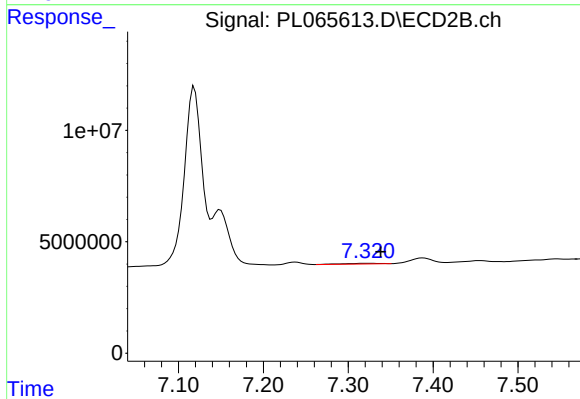
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.009 min  
Response: 0  
Conc: N.D.



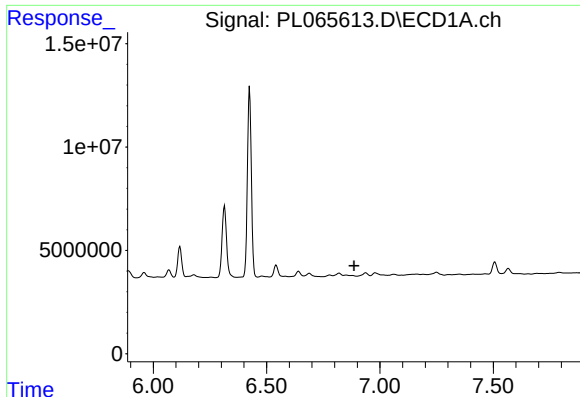
#20 Methoxychlor

R.T.: 6.688 min  
Delta R.T.: 0.015 min  
Response: 43313  
Conc: 0.04 ng/ml



#20 Methoxychlor

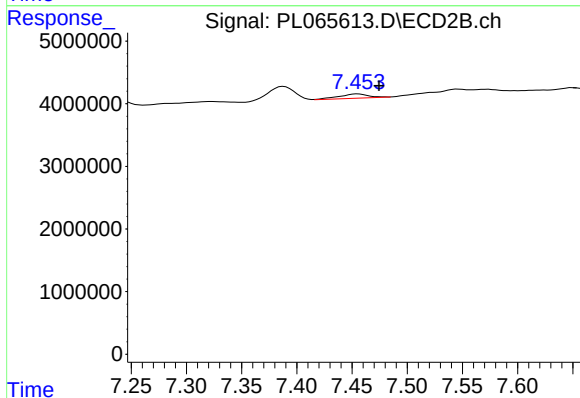
R.T.: 7.322 min  
Delta R.T.: -0.016 min  
Response: 797227  
Conc: 0.76 ng/ml



#21 Endrin ketone

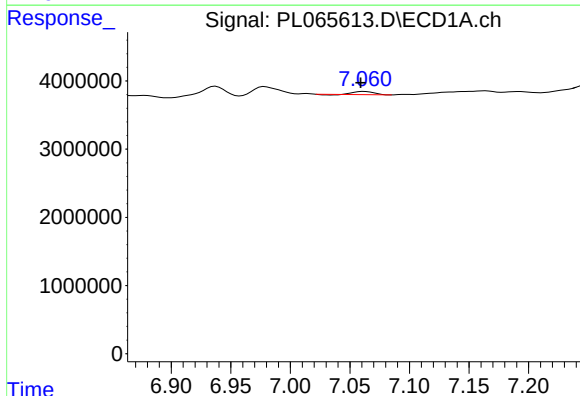
R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



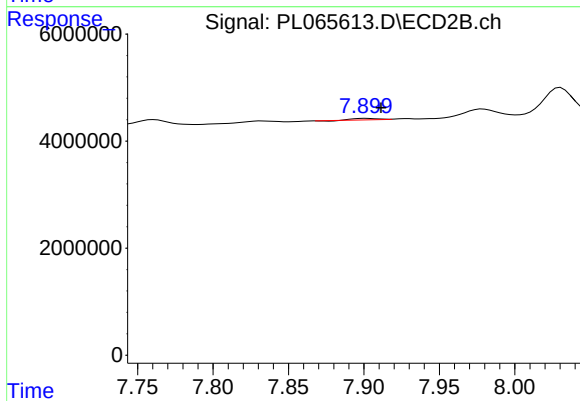
#21 Endrin ketone

R.T.: 7.455 min  
Delta R.T.: -0.019 min  
Response: 1272266  
Conc: 0.54 ng/ml



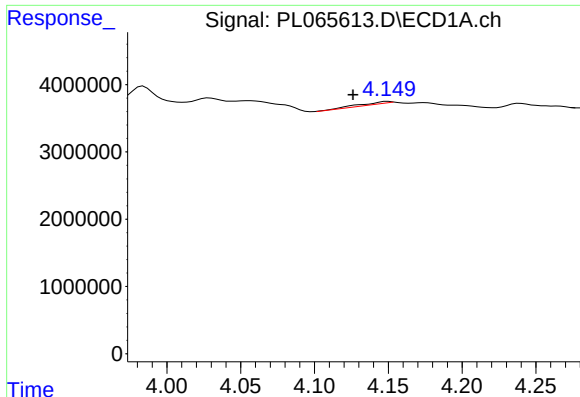
#22 Mirex

R.T.: 7.062 min  
Delta R.T.: 0.003 min  
Response: 557408  
Conc: 0.27 ng/ml



#22 Mirex

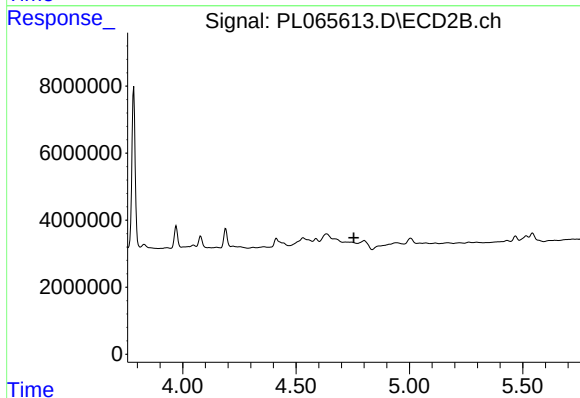
R.T.: 7.901 min  
Delta R.T.: -0.011 min  
Response: 298399  
Conc: 0.18 ng/ml



#23 Chlordane-1

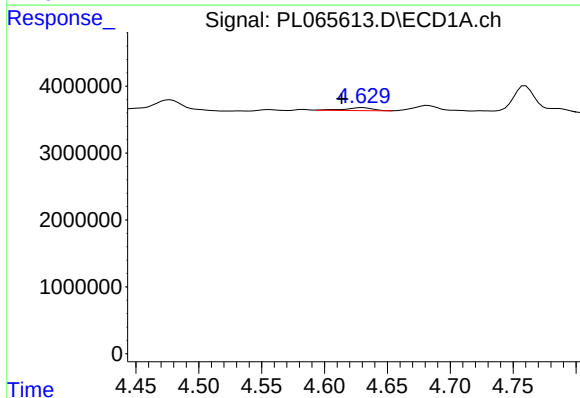
R.T.: 4.150 min  
Delta R.T.: 0.024 min  
Response: 626557  
Conc: 7.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



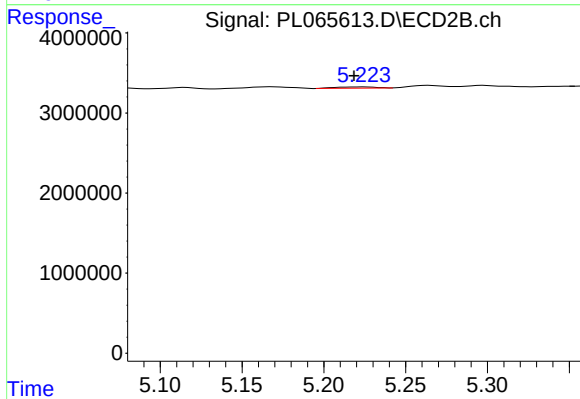
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.755 min  
Response: 0  
Conc: N.D.



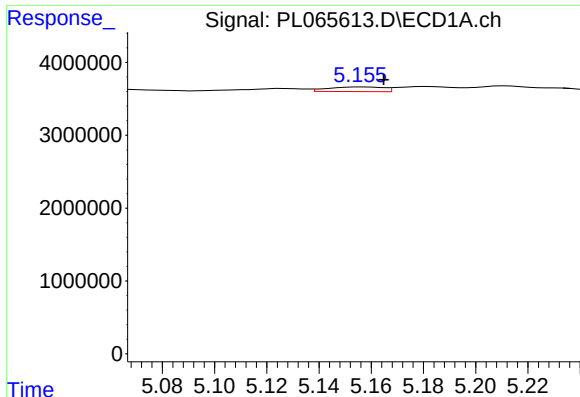
#24 Chlordane-2

R.T.: 4.630 min  
Delta R.T.: 0.017 min  
Response: 707393  
Conc: 6.52 ng/ml



#24 Chlordane-2

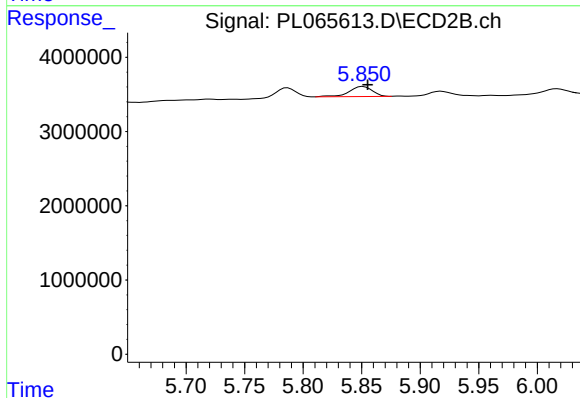
R.T.: 5.224 min  
Delta R.T.: 0.005 min  
Response: 260854  
Conc: 2.40 ng/ml



#25 Chlordane-3

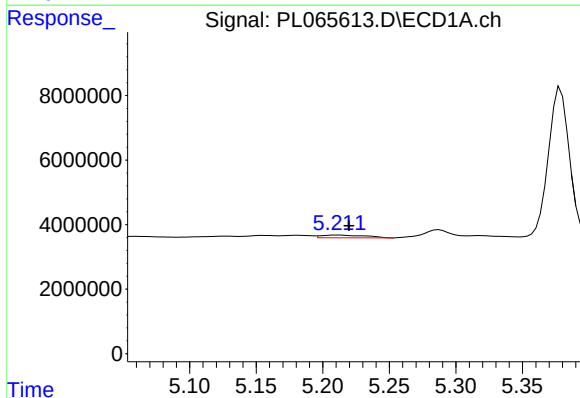
R.T.: 5.156 min  
Delta R.T.: -0.008 min  
Response: 943068  
Conc: 3.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



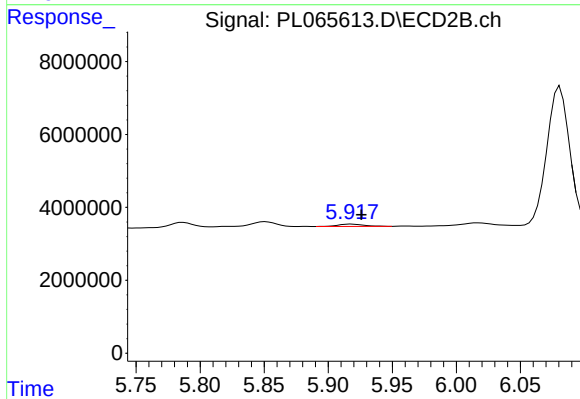
#25 Chlordane-3

R.T.: 5.851 min  
Delta R.T.: -0.004 min  
Response: 1863645  
Conc: 4.57 ng/ml



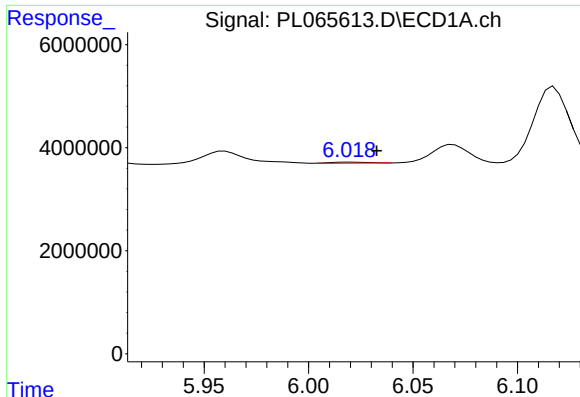
#26 Chlordane-4

R.T.: 5.212 min  
Delta R.T.: -0.008 min  
Response: 1932511  
Conc: 7.09 ng/ml



#26 Chlordane-4

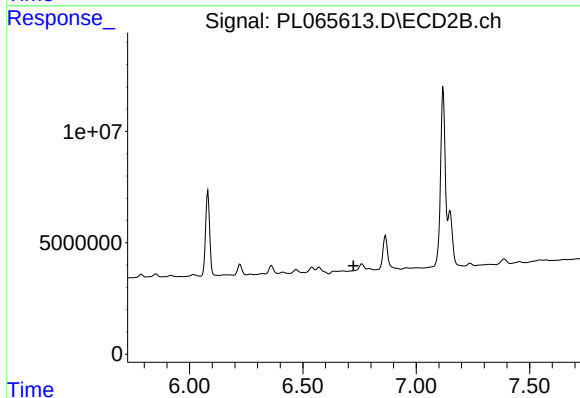
R.T.: 5.918 min  
Delta R.T.: -0.008 min  
Response: 879444  
Conc: 1.83 ng/ml



#27 Chlordane-5

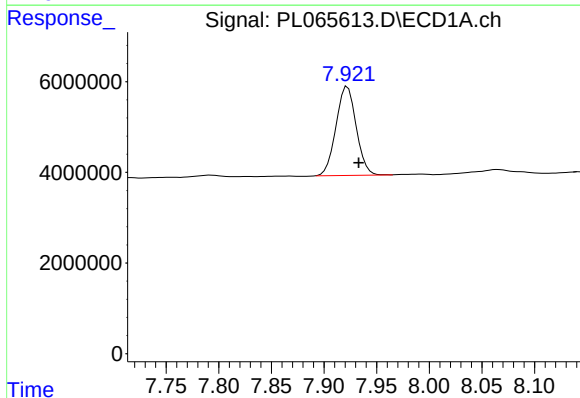
R.T.: 6.020 min  
Delta R.T.: -0.013 min  
Response: 240104  
Conc: 2.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



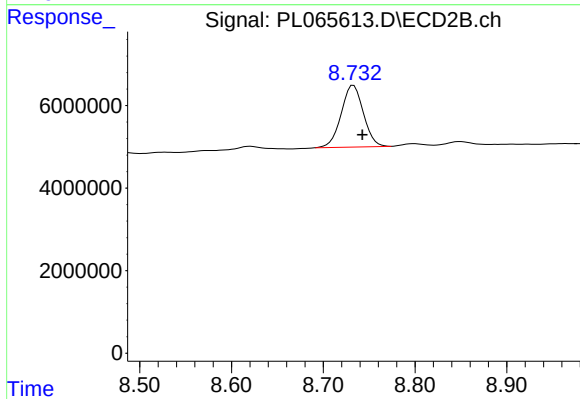
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.724 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.011 min  
Response: 26238760  
Conc: 10.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: -0.010 min  
Response: 25100673  
Conc: 12.66 ng/ml