

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060824\  
 Data File : PL090029.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2024 19:46  
 Operator : AR\AJ  
 Sample : P2740-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WCS-TPA

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 04:52:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 2024  
 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... | 3.548  | 2.792  | 27793226 | 18747942 | 13.274 | 13.075  |
| 28)                         | SA Decachlor... | 9.062  | 7.939  | 15559514 | 17694148 | 10.582 | 11.907  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.014  | 3.284f | 22663    | 93000    | 0.008  | 0.044 # |
| 3)                          | MA gamma-BHC... | 4.344  | 3.645f | 62676    | 173308   | 0.022  | 0.083 # |
| 4)                          | MA Heptachlor   | 4.923  | 3.964  | 213656   | 21102    | 0.082  | 0.011 # |
| 5)                          | MB Aldrin       | 5.273  | 4.268f | 69554    | 144981   | 0.026  | 0.073 # |
| 6)                          | B beta-BHC      | 4.549f | 3.933  | -98730   | 88491    | N.D.   | 0.097   |
| 7)                          | B delta-BHC     | 4.767  | 4.152  | 822346   | 41270    | 0.299  | 0.020 # |
| 8)                          | B Heptachlo...  | 5.688  | 4.760  | 938195   | 15956    | 0.377  | 0.009 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.124  | 0        | 9913     | N.D.   | 0.006 # |
| 10)                         | B gamma-Chl...  | 5.949  | 5.018  | 136762   | 142795   | 0.057  | 0.077 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.075  | 0        | 117746   | N.D.   | 0.063 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.406  | 0        | 32570    | N.D.   | 0.018 # |
| 14)                         | MA Endrin       | 0.000  | 5.680  | 0        | 324373   | N.D.   | 0.198 # |
| 15)                         | B Endosulfa...  | 6.776f | 0.000  | 2007836  | 0        | 0.963  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.840f | 0        | 63271    | N.D.   | 0.045 # |
| 17)                         | MA 4,4'-DDT     | 7.019  | 0.000  | 177148   | 0        | 0.096  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 7.050  | 0        | 128561   | N.D.   | 0.084 # |
| 23)                         | Chlordane-1     | 0.000  | 3.828f | 0        | 260105   | N.D.   | 3.966 # |
| 24)                         | Chlordane-2     | 5.256  | 0.000  | 12432    | 0        | 0.104  | N.D. #  |
| 25)                         | Chlordane-3     | 5.949  | 5.018  | 136762   | 142795   | 0.342  | 0.642 # |
| 26)                         | Chlordane-4     | 0.000  | 5.075  | 0        | 117746   | N.D.   | 0.557 # |
| 27)                         | Chlordane-5     | 0.000  | 5.758f | 0        | 381371   | N.D.   | 5.617 # |
| -----                       |                 |        |        |          |          |        |         |

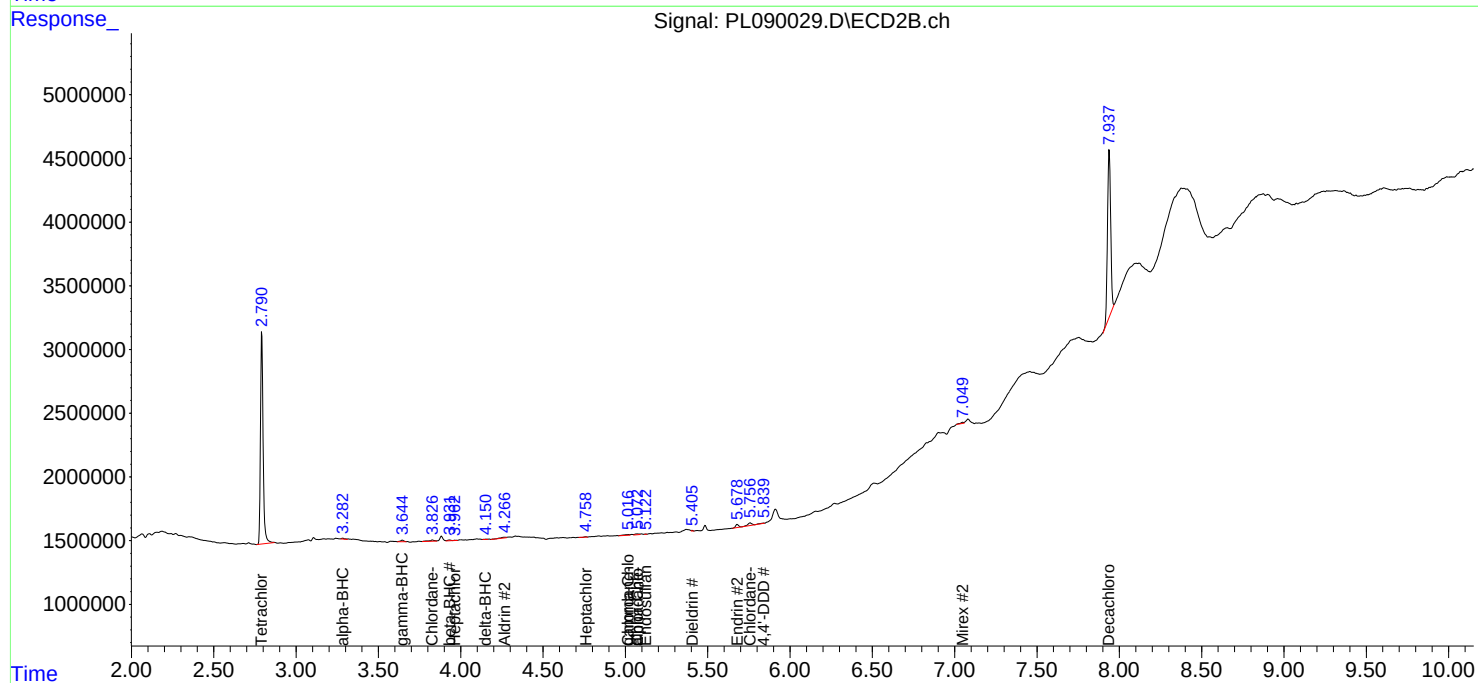
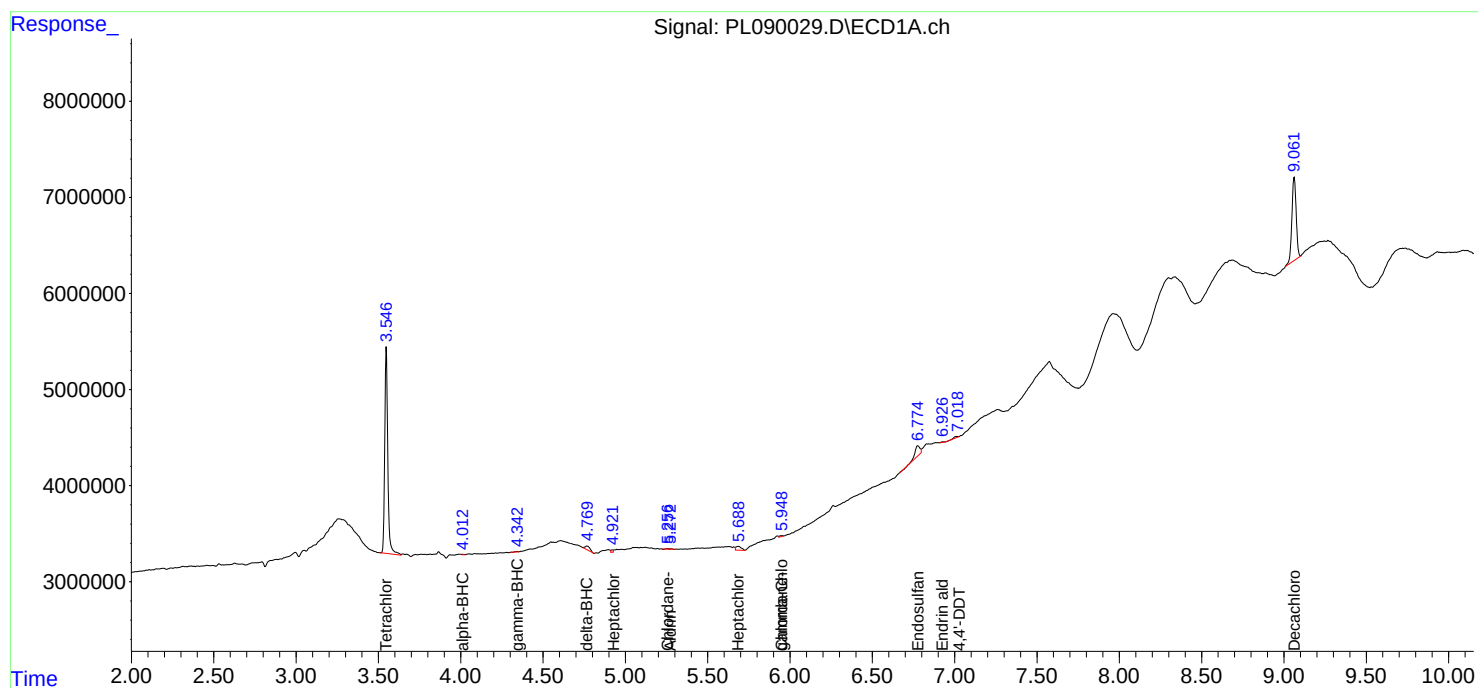
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

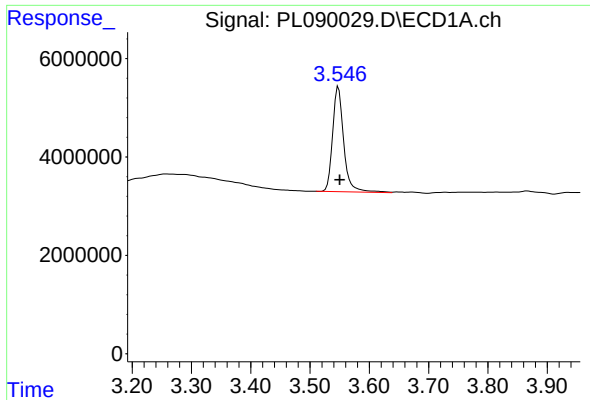
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060824\  
Data File : PL090029.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2024 19:46  
Operator : AR\AJ  
Sample : P2740-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 04:52:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 14:57:01 2024  
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

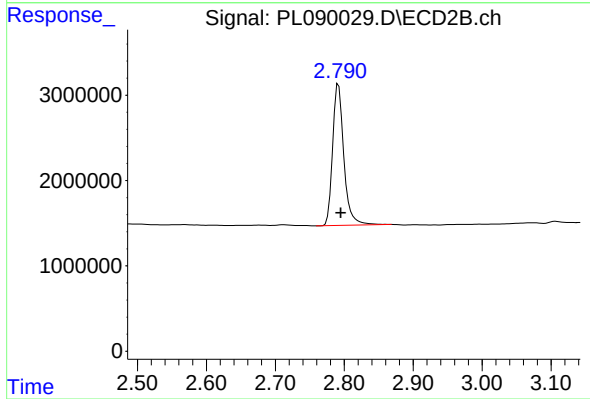




#1 Tetrachloro-m-xylene

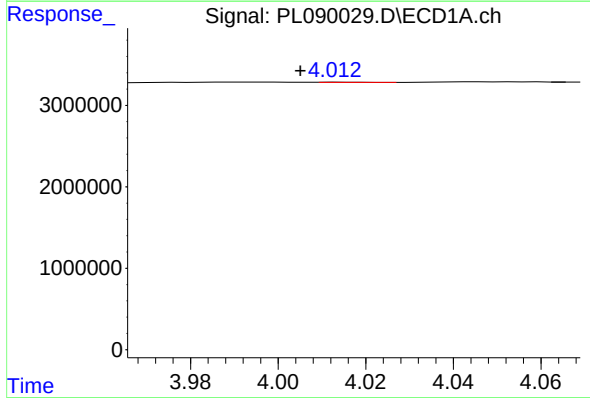
R.T.: 3.548 min  
Delta R.T.: -0.002 min  
Response: 27793226  
Conc: 13.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



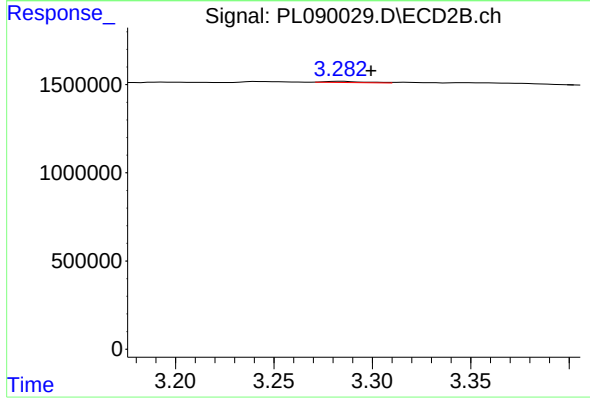
#1 Tetrachloro-m-xylene

R.T.: 2.792 min  
Delta R.T.: -0.003 min  
Response: 18747942  
Conc: 13.08 ng/ml



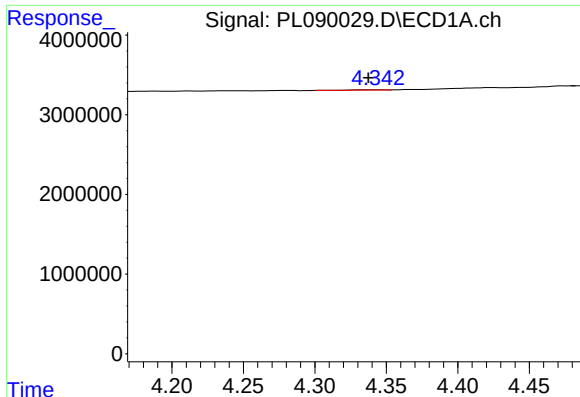
#2 alpha-BHC

R.T.: 4.014 min  
Delta R.T.: 0.009 min  
Response: 22663  
Conc: 0.01 ng/ml



#2 alpha-BHC

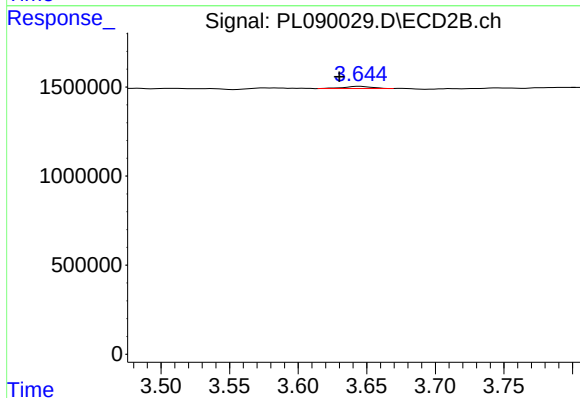
R.T.: 3.284 min  
Delta R.T.: -0.016 min  
Response: 93000  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

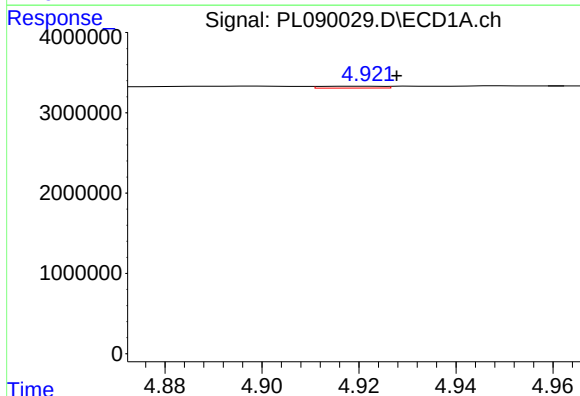
R.T.: 4.344 min  
Delta R.T.: 0.007 min  
Response: 62676  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



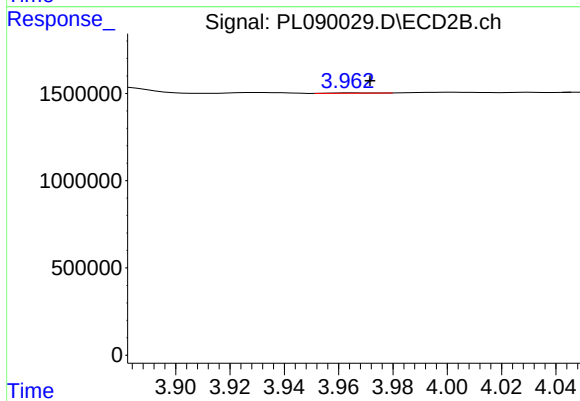
#3 gamma-BHC (Lindane)

R.T.: 3.645 min  
Delta R.T.: 0.015 min  
Response: 173308  
Conc: 0.08 ng/ml



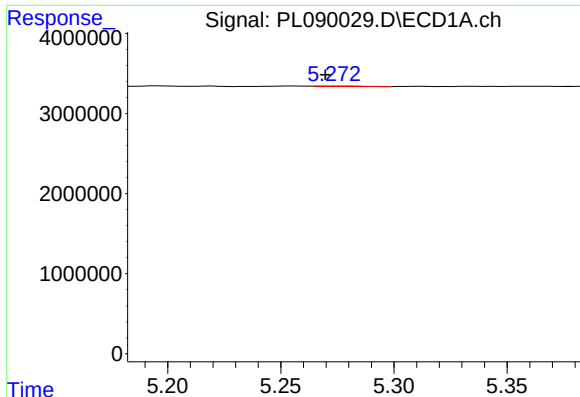
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: -0.005 min  
Response: 213656  
Conc: 0.08 ng/ml



#4 Heptachlor

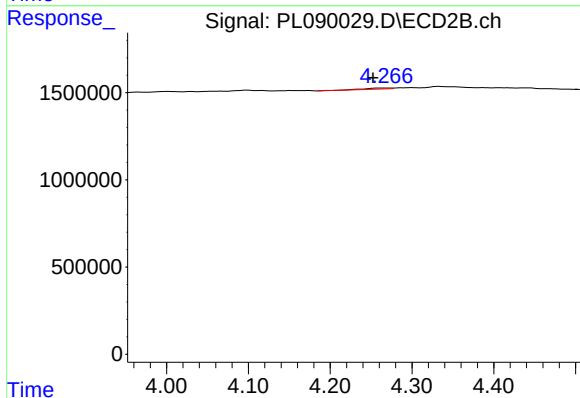
R.T.: 3.964 min  
Delta R.T.: -0.007 min  
Response: 21102  
Conc: 0.01 ng/ml



#5 Aldrin

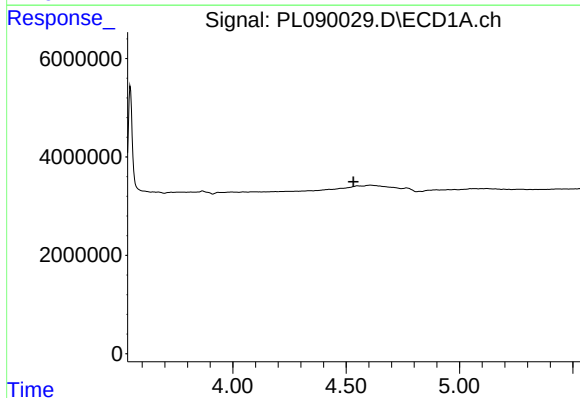
R.T.: 5.273 min  
Delta R.T.: 0.004 min  
Response: 69554  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



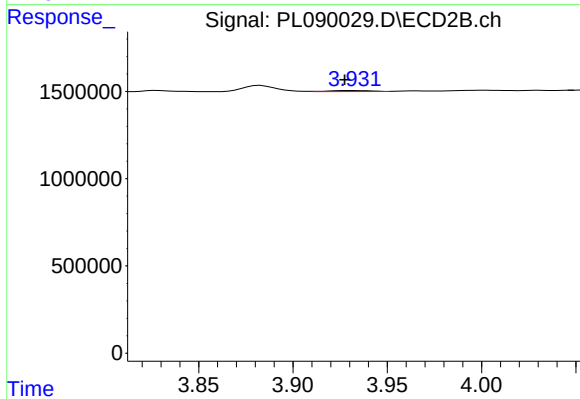
#5 Aldrin

R.T.: 4.268 min  
Delta R.T.: 0.015 min  
Response: 144981  
Conc: 0.07 ng/ml



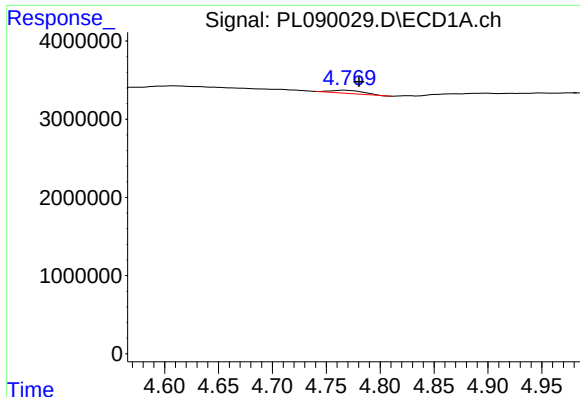
#6 beta-BHC

R.T.: 4.549 min  
Delta R.T.: 0.016 min  
Response: -98730  
Conc: N.D.



#6 beta-BHC

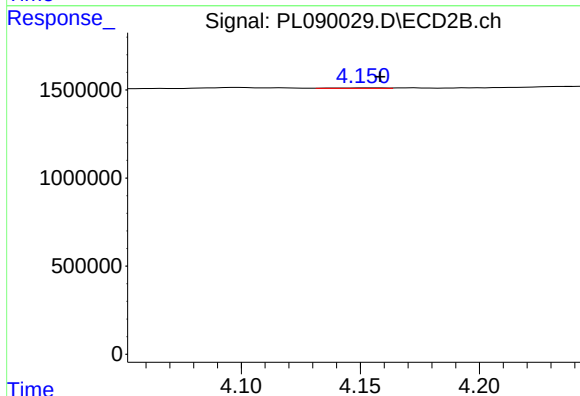
R.T.: 3.933 min  
Delta R.T.: 0.005 min  
Response: 88491  
Conc: 0.10 ng/ml



#7 delta-BHC

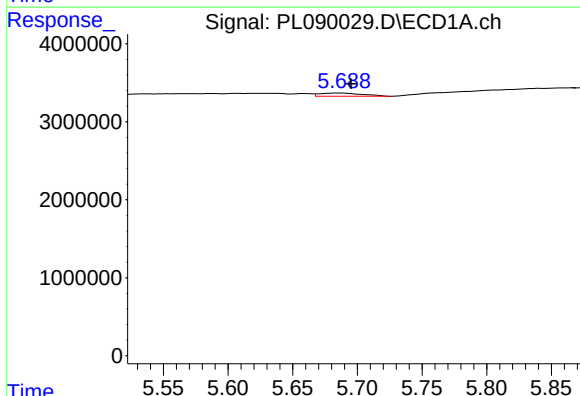
R.T.: 4.767 min  
Delta R.T.: -0.014 min  
Response: 822346  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



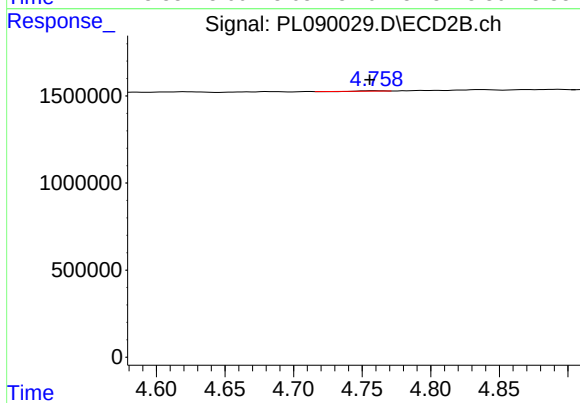
#7 delta-BHC

R.T.: 4.152 min  
Delta R.T.: -0.007 min  
Response: 41270  
Conc: 0.02 ng/ml



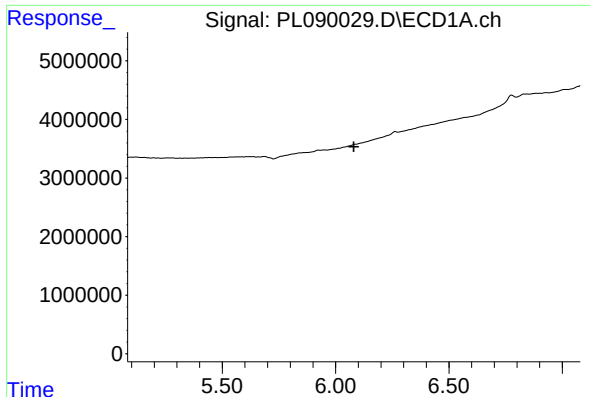
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: -0.007 min  
Response: 938195  
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

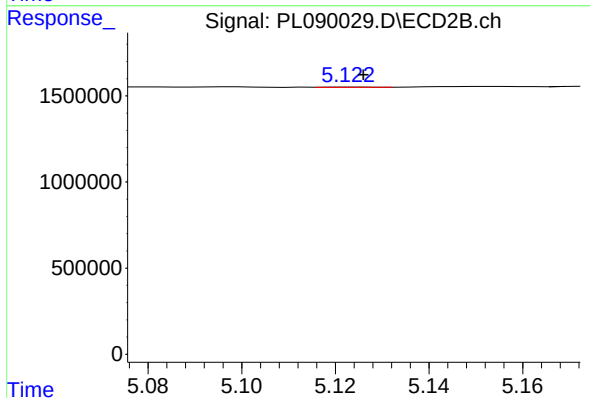
R.T.: 4.760 min  
Delta R.T.: 0.004 min  
Response: 15956  
Conc: 0.01 ng/ml



#9 Endosulfan I

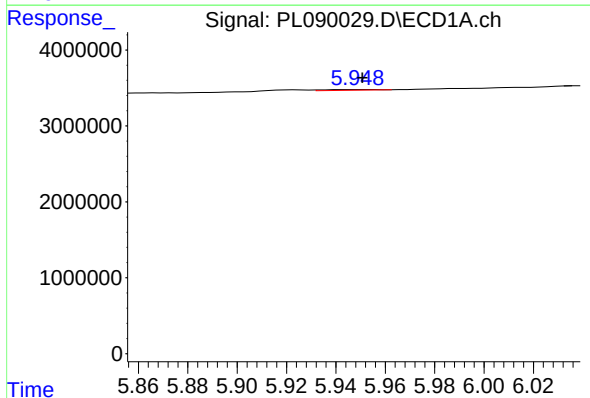
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



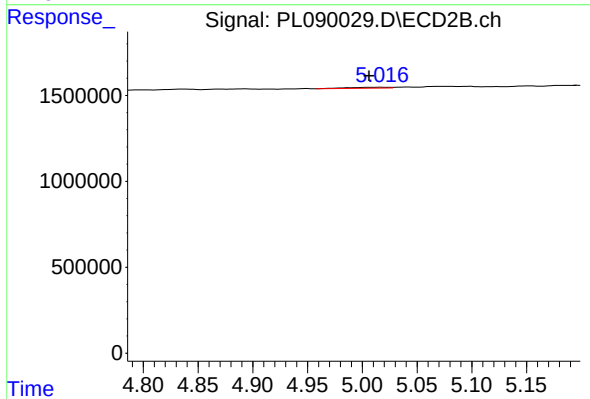
#9 Endosulfan I

R.T.: 5.124 min  
Delta R.T.: -0.002 min  
Response: 9913  
Conc: 0.01 ng/ml



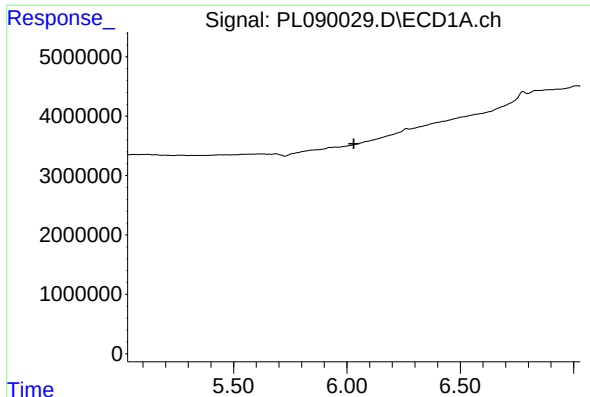
#10 gamma-Chlordane

R.T.: 5.949 min  
Delta R.T.: -0.002 min  
Response: 136762  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

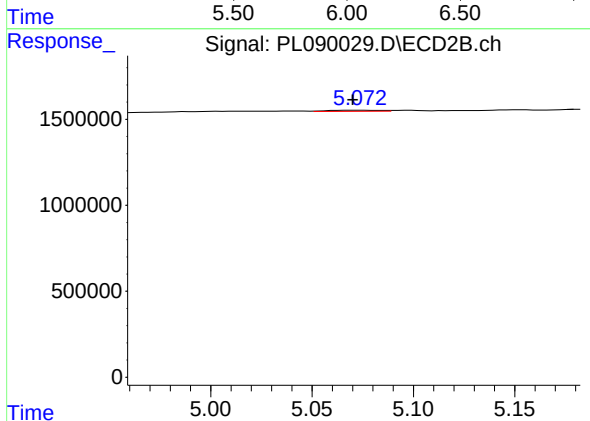
R.T.: 5.018 min  
Delta R.T.: 0.012 min  
Response: 142795  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

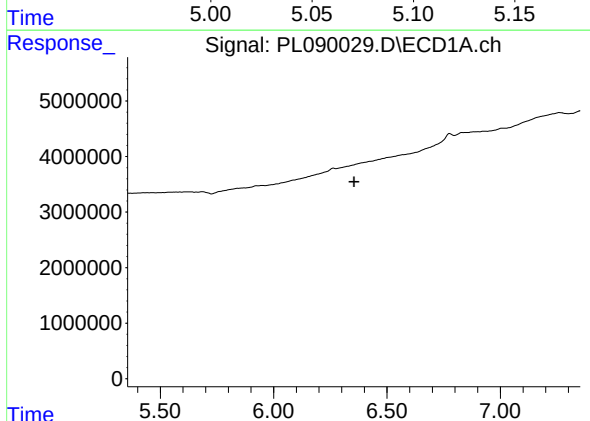
R.T.: 0.000 min  
Exp R.T.: 6.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



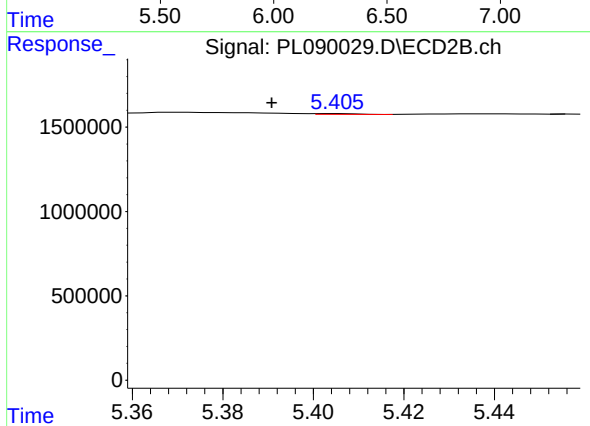
#11 alpha-Chlordane

R.T.: 5.075 min  
Delta R.T.: 0.005 min  
Response: 117746  
Conc: 0.06 ng/ml



#13 Dieldrin

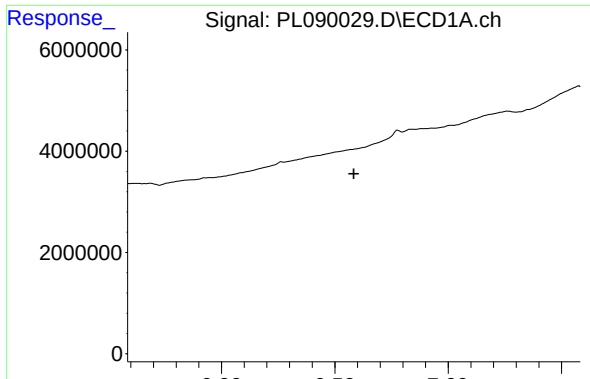
R.T.: 0.000 min  
Exp R.T.: 6.355 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.406 min  
Delta R.T.: 0.015 min  
Response: 32570  
Conc: 0.02 ng/ml

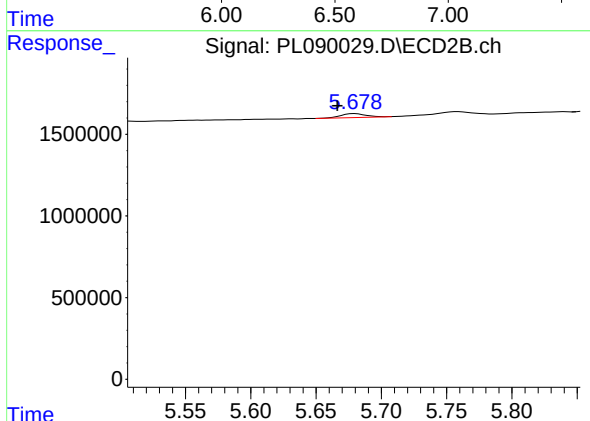




#14 Endrin

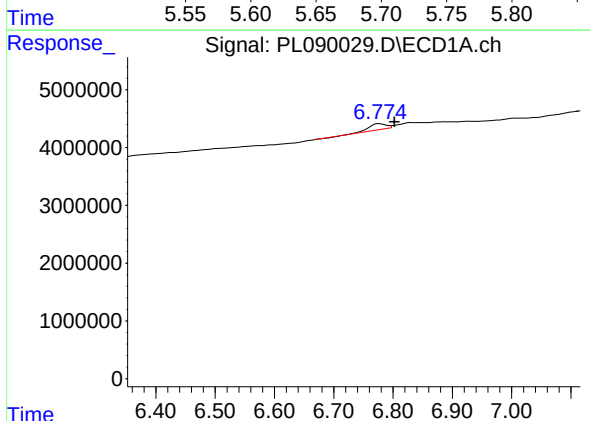
R.T.: 0.000 min  
Exp R.T.: 6.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



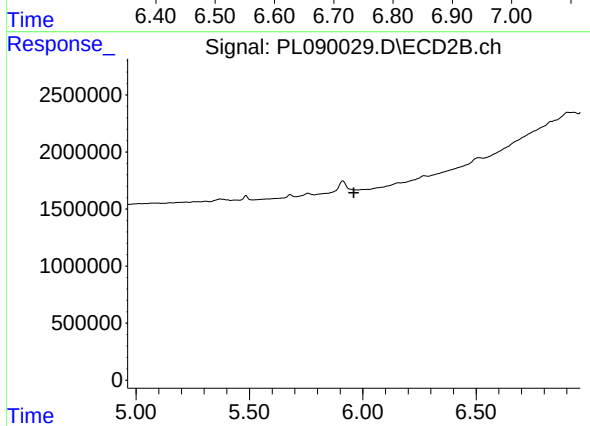
#14 Endrin

R.T.: 5.680 min  
Delta R.T.: 0.013 min  
Response: 324373  
Conc: 0.20 ng/ml



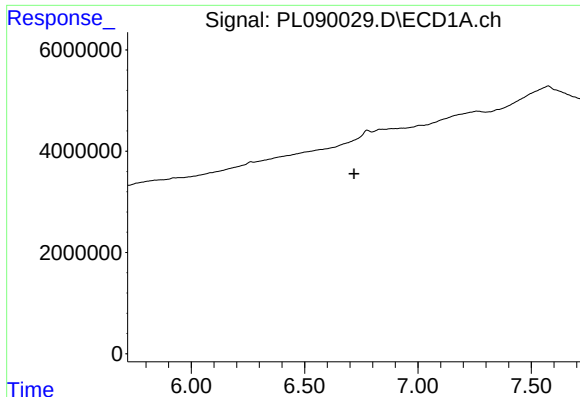
#15 Endosulfan II

R.T.: 6.776 min  
Delta R.T.: -0.027 min  
Response: 2007836  
Conc: 0.96 ng/ml



#15 Endosulfan II

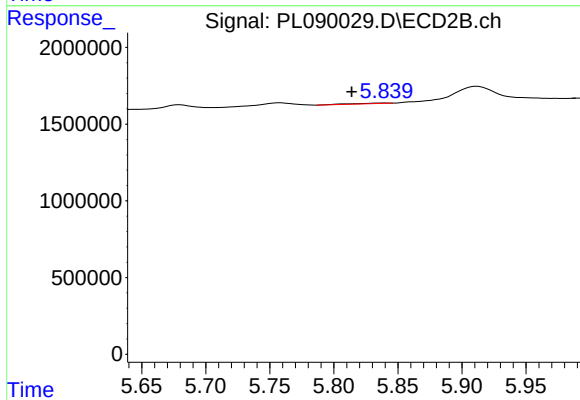
R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

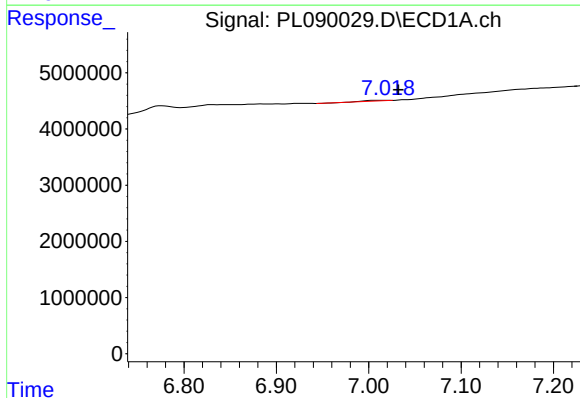
R.T.: 0.000 min  
Exp R.T.: 6.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



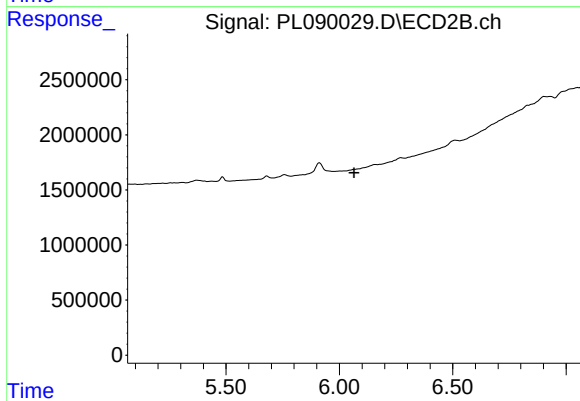
#16 4,4'-DDD

R.T.: 5.840 min  
Delta R.T.: 0.026 min  
Response: 63271  
Conc: 0.04 ng/ml



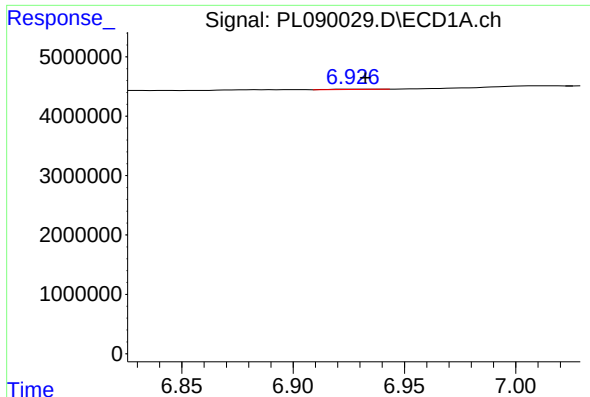
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: -0.013 min  
Response: 177148  
Conc: 0.10 ng/ml



#17 4,4'-DDT

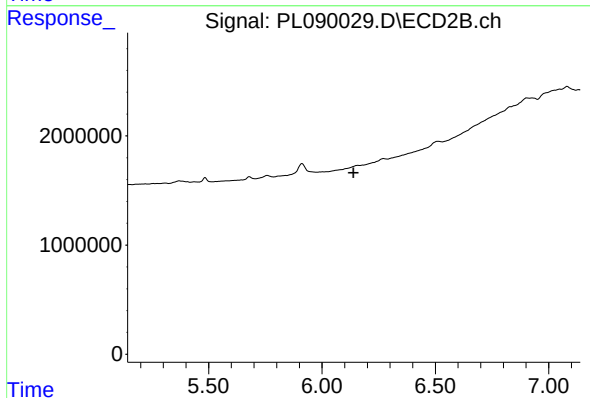
R.T.: 0.000 min  
Exp R.T.: 6.065 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

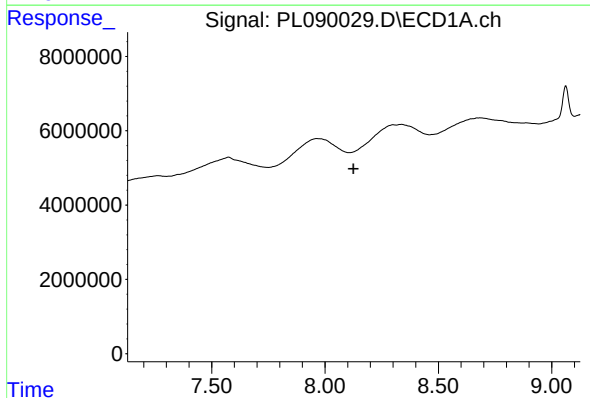
R.T.: 6.927 min  
Delta R.T.: -0.005 min  
Response: 67698  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



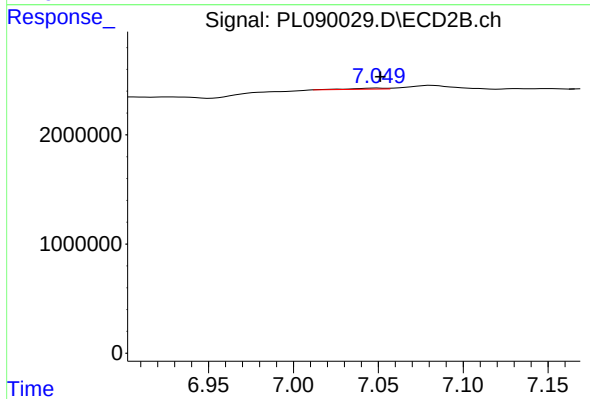
#18 Endrin aldehyde

R.T.: 6.158 min  
Delta R.T.: 0.018 min  
Response: -174254  
Conc: N.D.



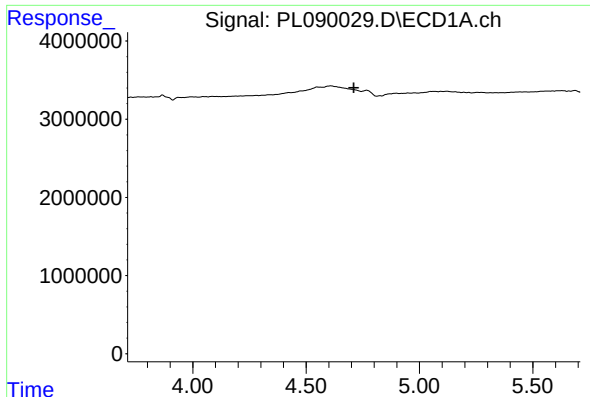
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.126 min  
Response: 0  
Conc: N.D.



#22 Mirex

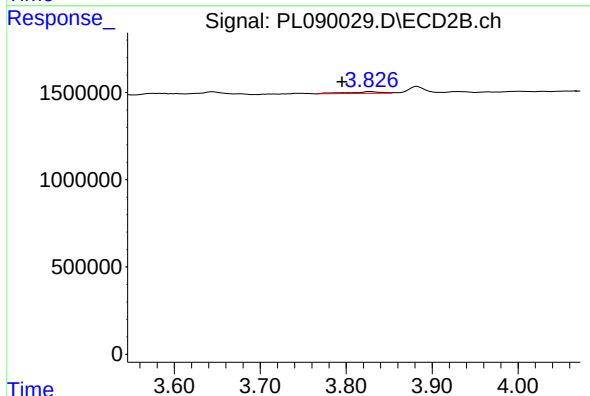
R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 128561  
Conc: 0.08 ng/ml



#23 Chlordane-1

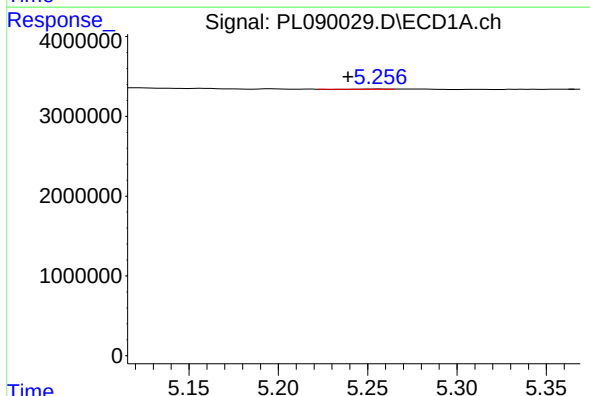
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



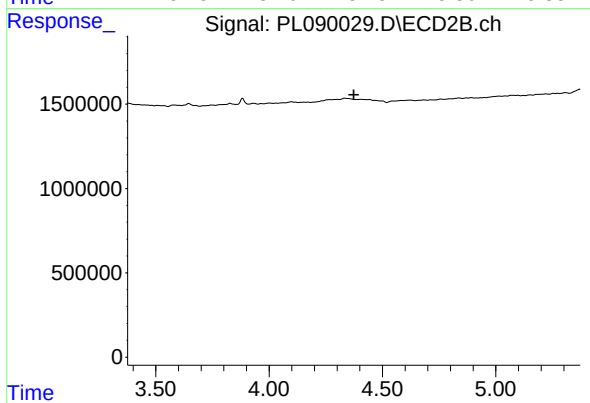
#23 Chlordane-1

R.T.: 3.828 min  
Delta R.T.: 0.033 min  
Response: 260105  
Conc: 3.97 ng/ml



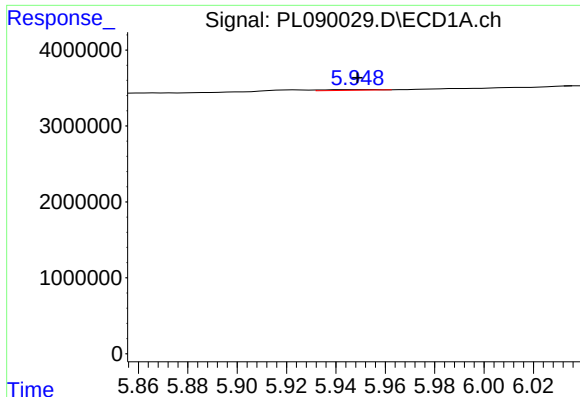
#24 Chlordane-2

R.T.: 5.256 min  
Delta R.T.: 0.017 min  
Response: 12432  
Conc: 0.10 ng/ml



#24 Chlordane-2

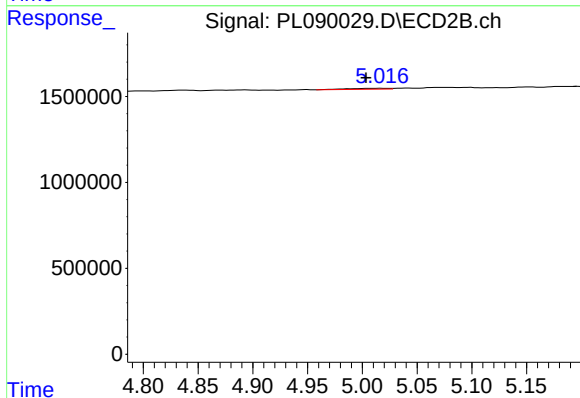
R.T.: 0.000 min  
Exp R.T.: 4.373 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

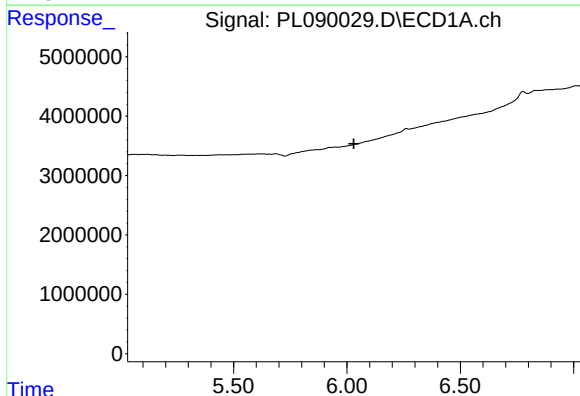
R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 136762  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



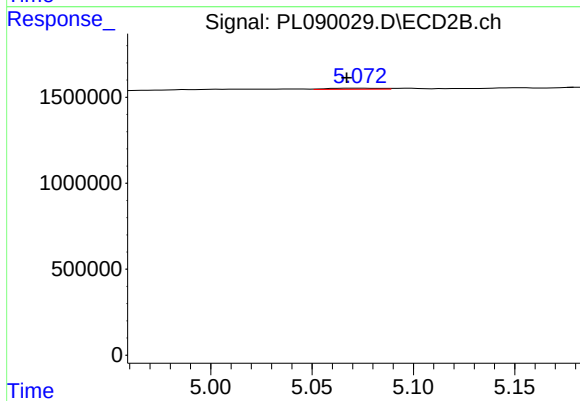
#25 Chlordane-3

R.T.: 5.018 min  
Delta R.T.: 0.014 min  
Response: 142795  
Conc: 0.64 ng/ml



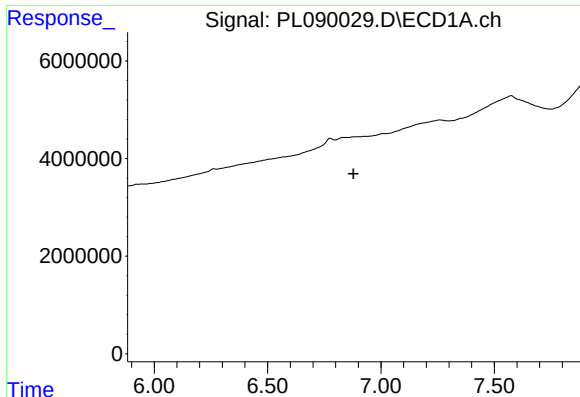
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.031 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

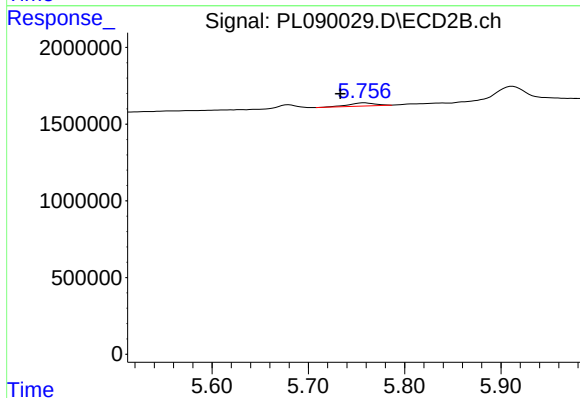
R.T.: 5.075 min  
Delta R.T.: 0.008 min  
Response: 117746  
Conc: 0.56 ng/ml



#27 Chlordane-5

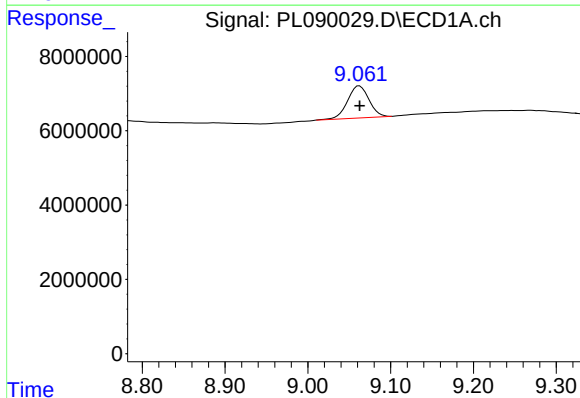
R.T.: 0.000 min  
Exp R.T.: 6.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WCS-TPA



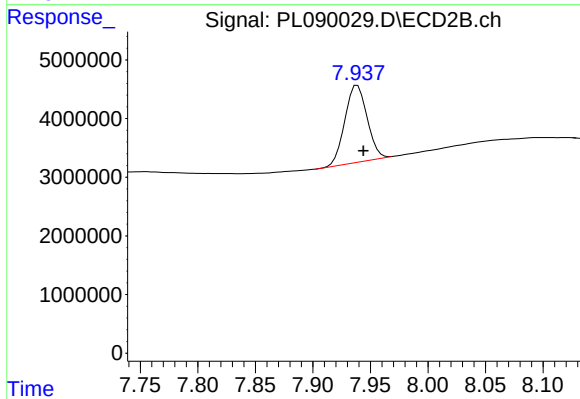
#27 Chlordane-5

R.T.: 5.758 min  
Delta R.T.: 0.025 min  
Response: 381371  
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: 0.000 min  
Response: 15559514  
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min  
Delta R.T.: -0.005 min  
Response: 17694148  
Conc: 11.91 ng/ml