

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042821\  
 Data File : PL066529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2021 13:33  
 Operator : AR\AJ  
 Sample : M2187-03  
 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: Apr 29 04:00:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 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... | 3.429  | 4.153  | 41643898 | 39329627 | 11.052 | 11.198  |
| 28)                         | SA Decachlor... | 8.163  | 9.352  | 36598112 | 36337601 | 9.545  | 11.746  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.580f | 0        | 3326351  | N.D.   | 0.647 # |
| 5)                          | MB Aldrin       | 0.000  | 5.653f | 0        | 582029   | N.D.   | 0.124 # |
| 7)                          | B delta-BHC     | 0.000  | 5.251  | 0        | 2474559  | N.D.   | 0.559 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.060  | 0        | 4423006  | N.D.   | 1.196 # |
| 9)                          | A Endosulfan I  | 5.477f | 0.000  | 4032386  | 0        | 0.874  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.370f | 6.319  | 17829369 | 4796002  | 3.499  | 1.152 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.383  | 0        | 4789270  | N.D.   | 1.155 # |
| 12)                         | B 4,4'-DDE      | 5.575  | 6.540  | 1430511  | 7988499  | 0.314  | 2.105 # |
| 13)                         | MA Dieldrin     | 5.696  | 6.681f | 11312663 | 2439505  | 2.332  | 0.623 # |
| 14)                         | MA Endrin       | 5.956  | 6.905f | -1281346 | 3626451  | N.D.   | 1.157   |
| 15)                         | B Endosulfa...  | 6.216  | 7.163f | 2973805  | 3446819  | 0.721  | 1.044 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.040  | 0        | 6000114  | N.D.   | 1.926 # |
| 17)                         | MA 4,4'-DDT     | 6.320  | 7.311f | 10100258 | 11432615 | 2.590  | 3.532 # |
| 18)                         | B Endrin al...  | 6.366f | 0.000  | 2572418  | 0        | 0.759  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.608  | 0.000  | 2093486  | 0        | 0.484  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.854f | 0.000  | 4059488  | 0        | 2.067  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.972  | 0        | 2338542  | N.D.   | 0.659 # |
| 23)                         | Chlordane-1     | 4.290  | 0.000  | 7910723  | 0        | 46.800 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.653  | 0        | 582029   | N.D.   | 3.584 # |
| 25)                         | Chlordane-3     | 5.370f | 6.319  | 17829369 | 4796002  | 35.827 | 8.556 # |
| 26)                         | Chlordane-4     | 0.000  | 6.383  | 0        | 4789270  | N.D.   | 7.133 # |
| 27)                         | Chlordane-5     | 6.216f | 0.000  | 2973805  | 0        | 17.659 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

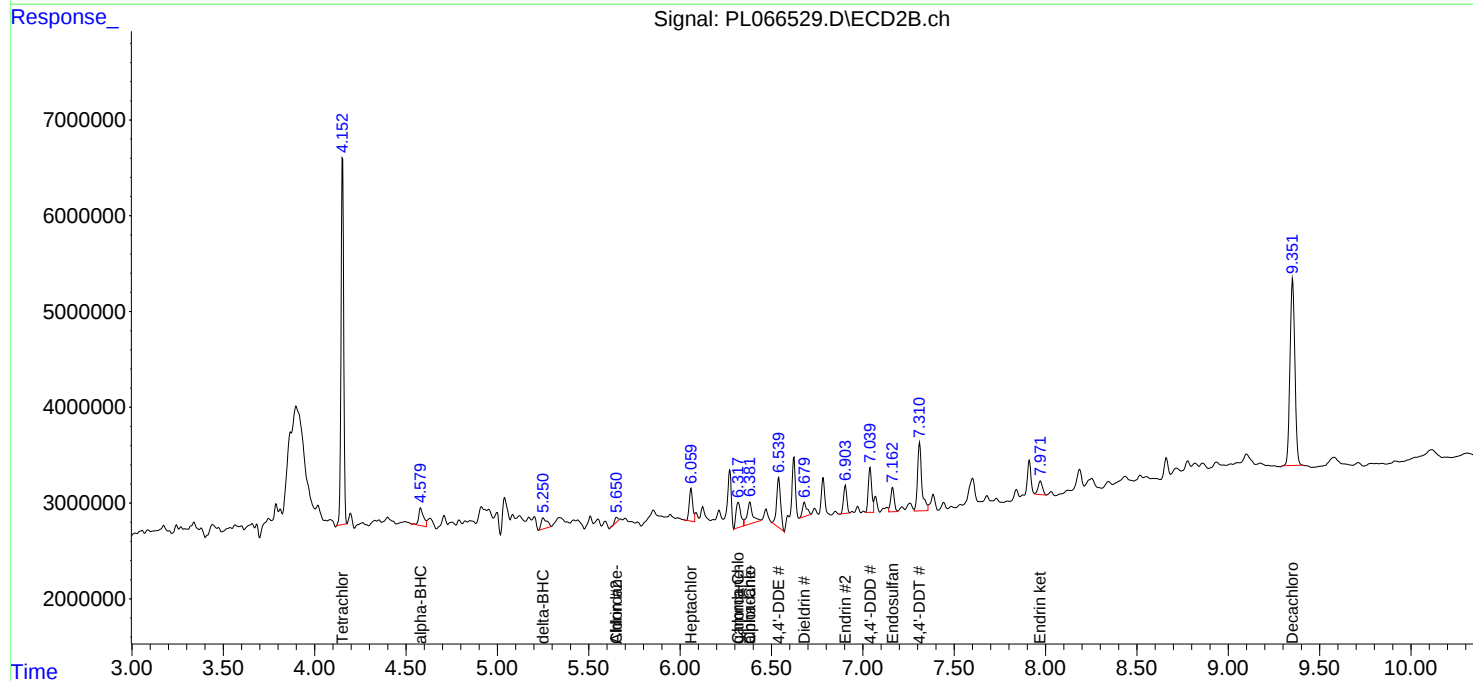
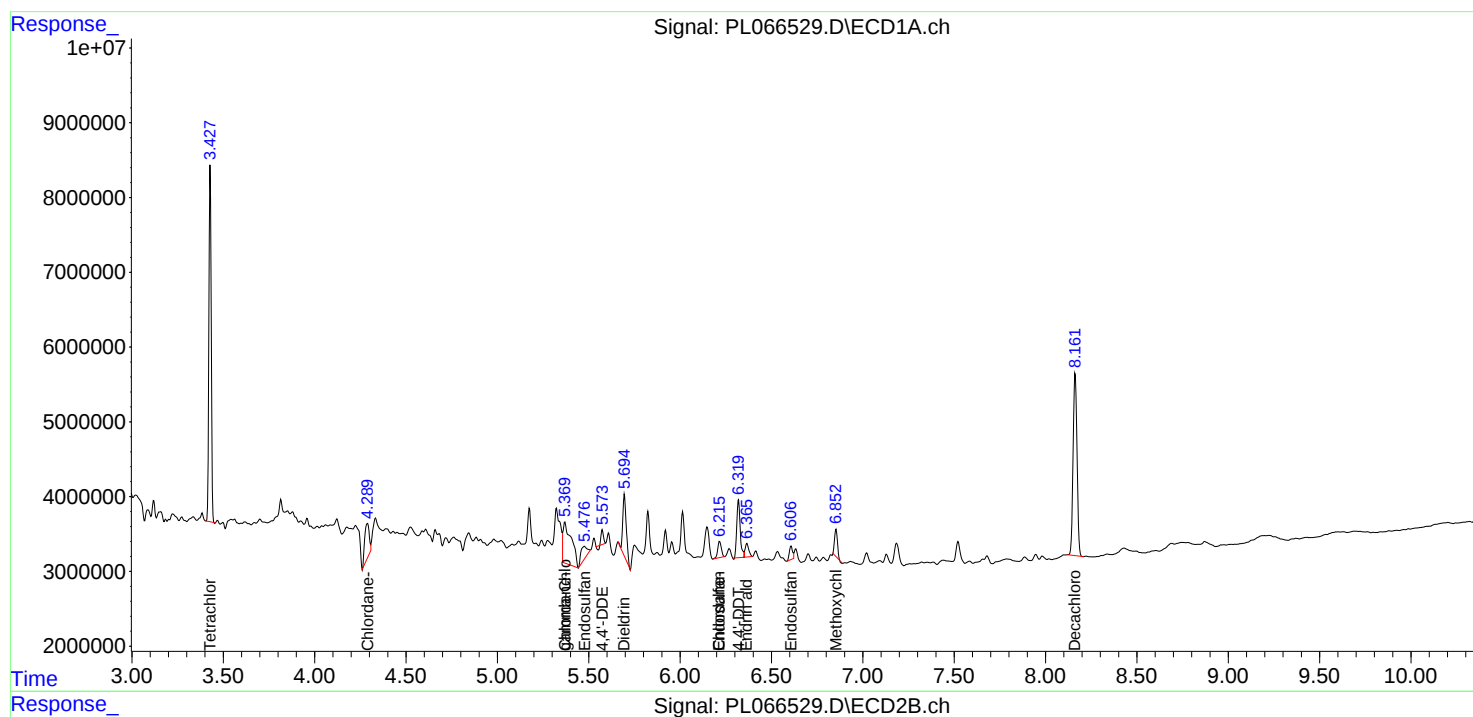
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

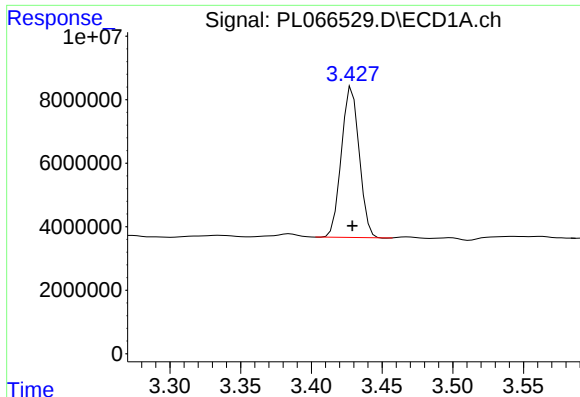
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042821\  
Data File : PL066529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2021 13:33  
Operator : AR\AJ  
Sample : M2187-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 04:00:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 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

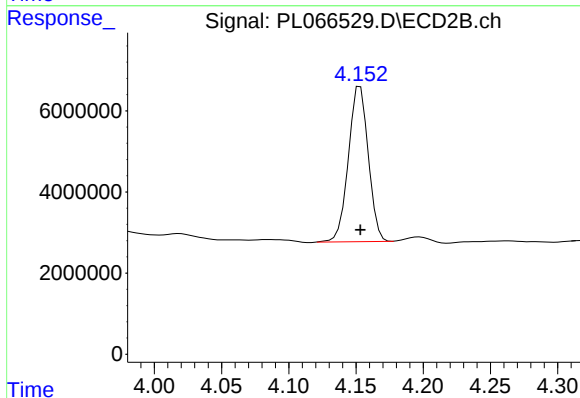




#1 Tetrachloro-m-xylene

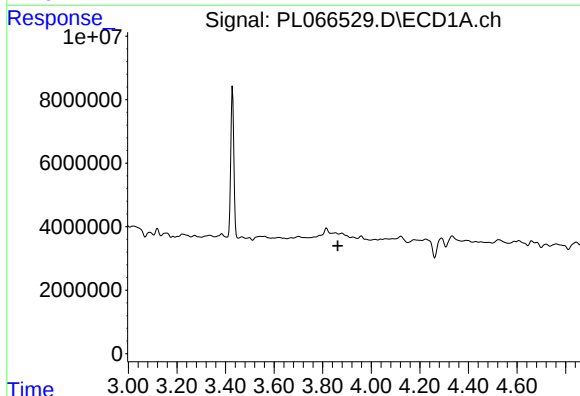
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 41643898  
Conc: 11.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



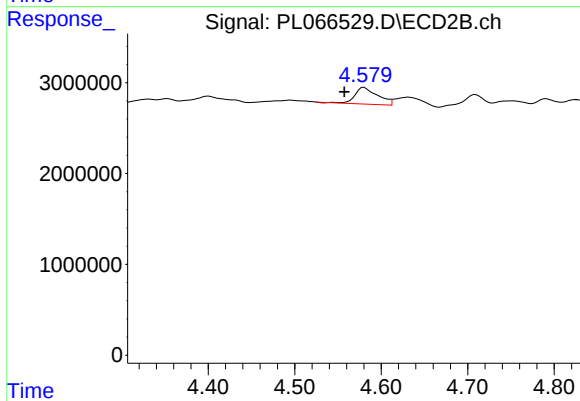
#1 Tetrachloro-m-xylene

R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 39329627  
Conc: 11.20 ng/ml



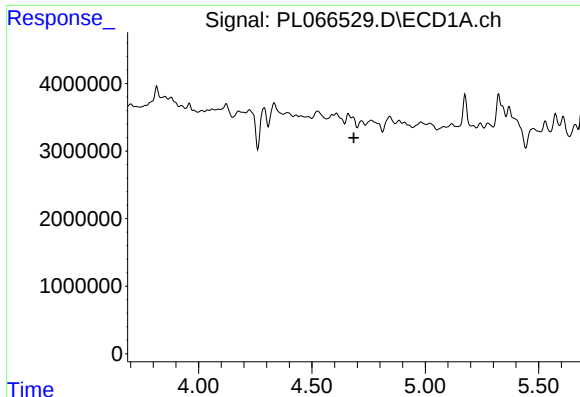
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.862 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

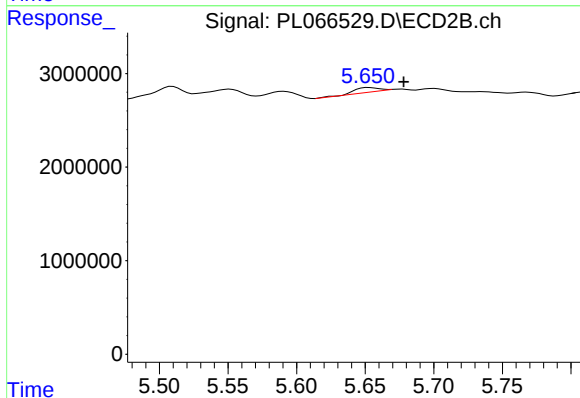
R.T.: 4.580 min  
Delta R.T.: 0.023 min  
Response: 3326351  
Conc: 0.65 ng/ml



#5 Aldrin

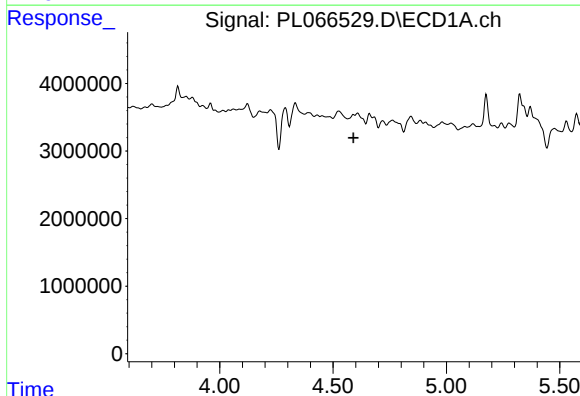
R.T.: 0.000 min  
Exp R.T.: 4.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



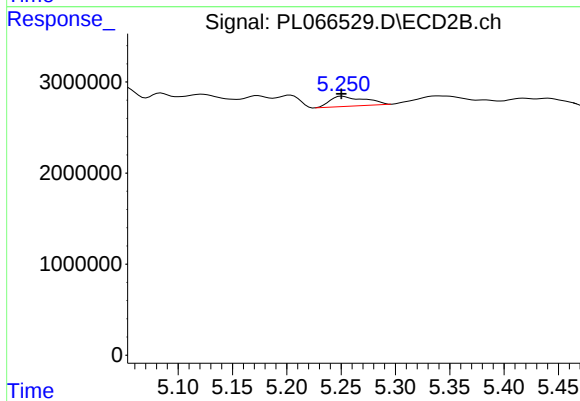
#5 Aldrin

R.T.: 5.653 min  
Delta R.T.: -0.025 min  
Response: 582029  
Conc: 0.12 ng/ml



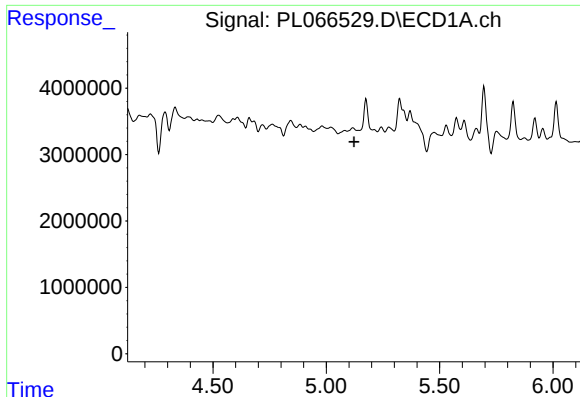
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.591 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

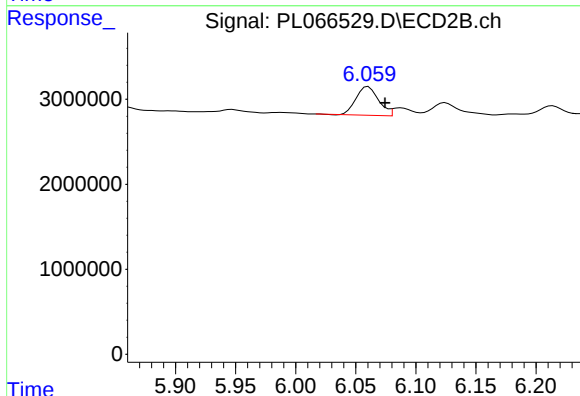
R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 2474559  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

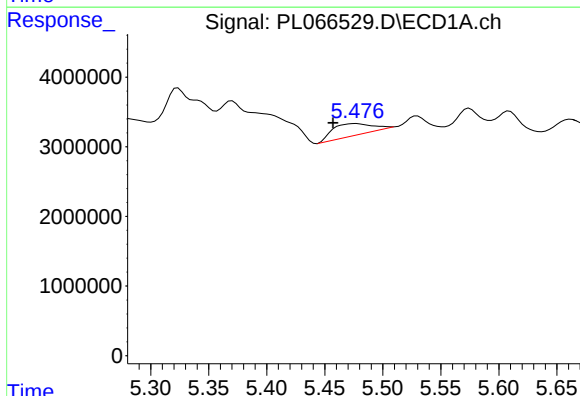
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



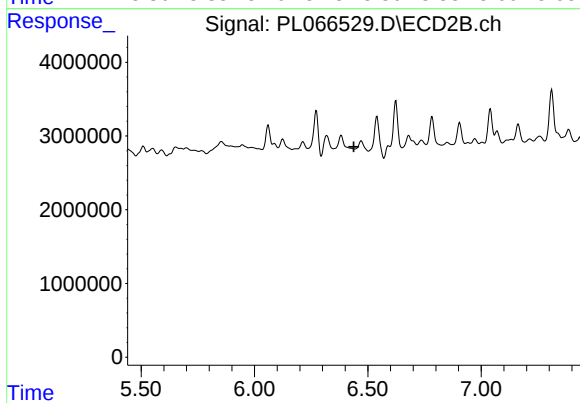
#8 Heptachlor epoxide

R.T.: 6.060 min  
Delta R.T.: -0.014 min  
Response: 4423006  
Conc: 1.20 ng/ml



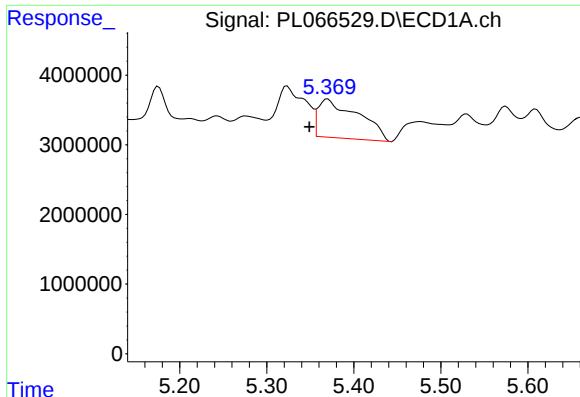
#9 Endosulfan I

R.T.: 5.477 min  
Delta R.T.: 0.020 min  
Response: 4032386  
Conc: 0.87 ng/ml



#9 Endosulfan I

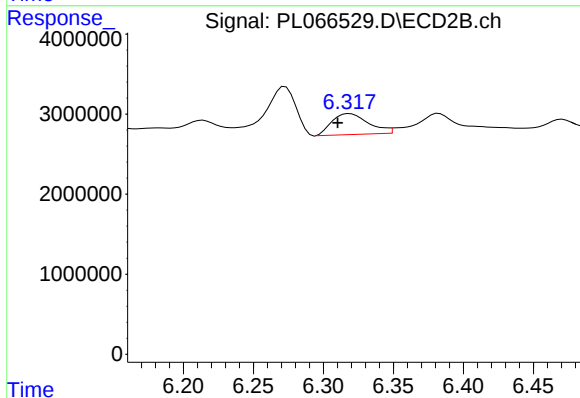
R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

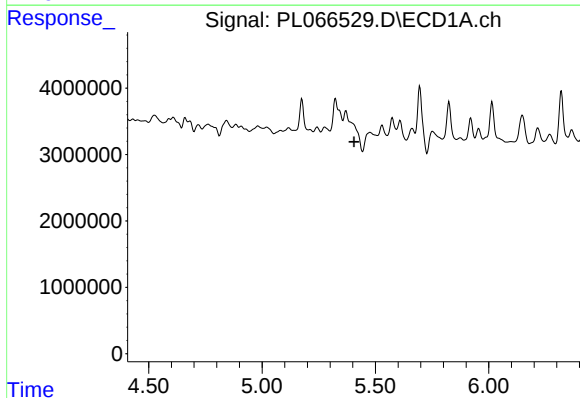
R.T.: 5.370 min  
Delta R.T.: 0.021 min  
Response: 17829369  
Conc: 3.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



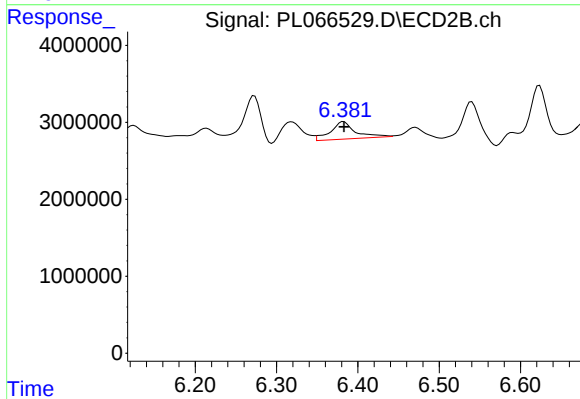
#10 gamma-Chlordane

R.T.: 6.319 min  
Delta R.T.: 0.008 min  
Response: 4796002  
Conc: 1.15 ng/ml



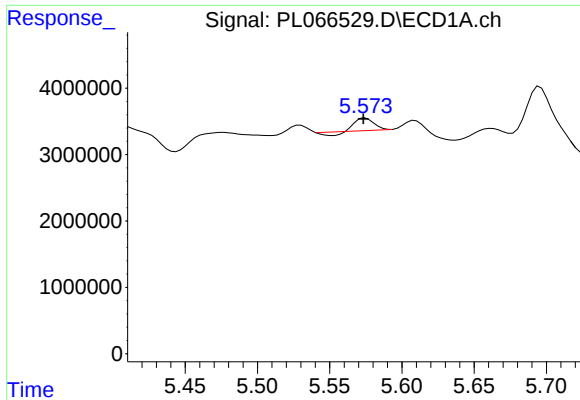
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

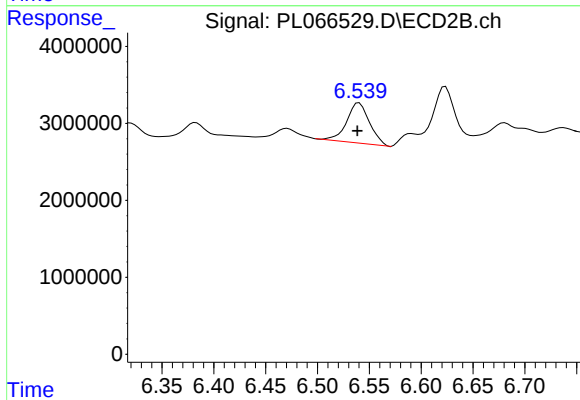
R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 4789270  
Conc: 1.15 ng/ml



#12 4,4'-DDE

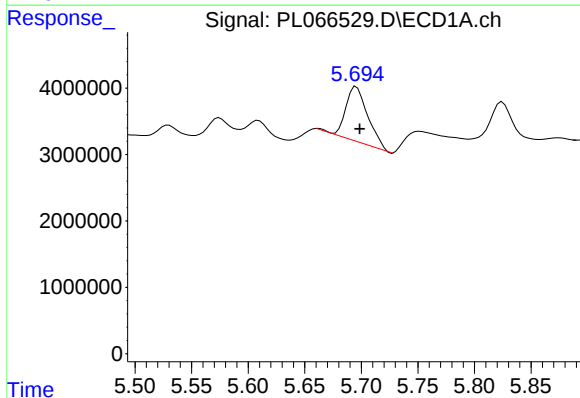
R.T.: 5.575 min  
Delta R.T.: 0.001 min  
Response: 1430511  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



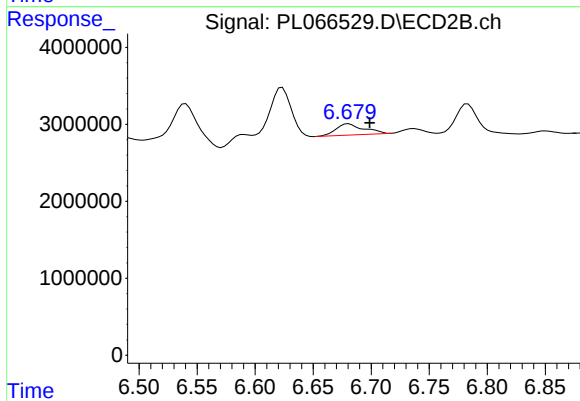
#12 4,4'-DDE

R.T.: 6.540 min  
Delta R.T.: 0.002 min  
Response: 7988499  
Conc: 2.11 ng/ml



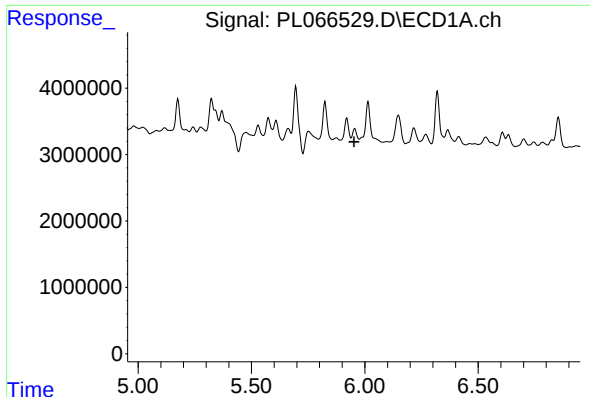
#13 Dieldrin

R.T.: 5.696 min  
Delta R.T.: -0.003 min  
Response: 11312663  
Conc: 2.33 ng/ml



#13 Dieldrin

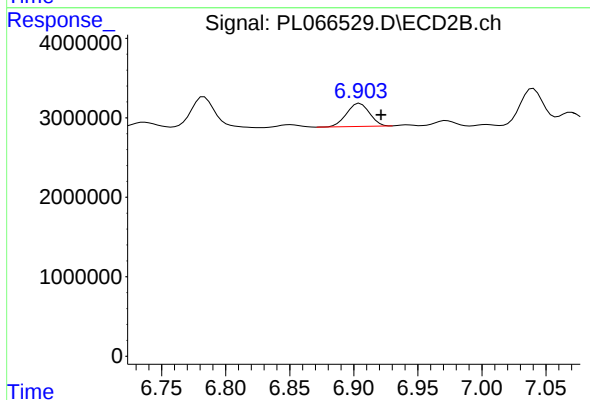
R.T.: 6.681 min  
Delta R.T.: -0.018 min  
Response: 2439505  
Conc: 0.62 ng/ml



#14 Endrin

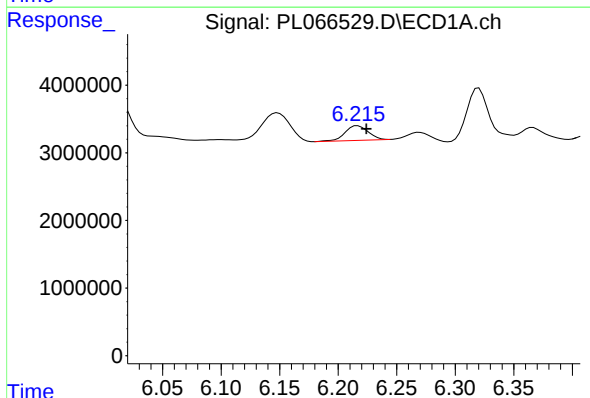
R.T.: 5.956 min  
Delta R.T.: 0.004 min  
Response: -1281346  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



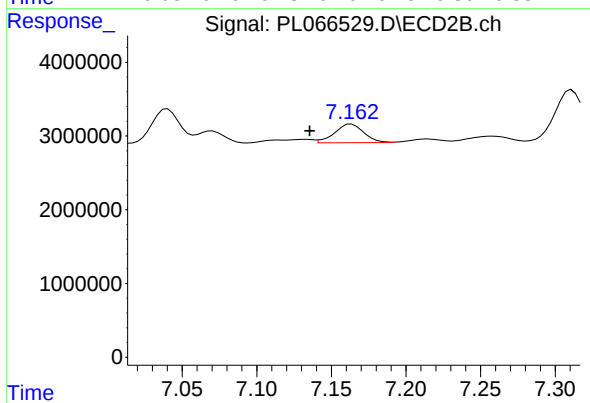
#14 Endrin

R.T.: 6.905 min  
Delta R.T.: -0.017 min  
Response: 3626451  
Conc: 1.16 ng/ml



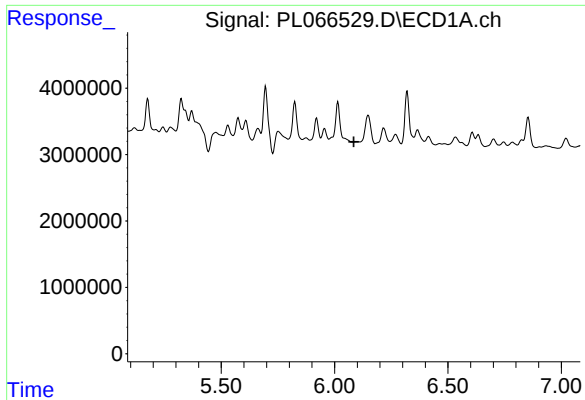
#15 Endosulfan II

R.T.: 6.216 min  
Delta R.T.: -0.008 min  
Response: 2973805  
Conc: 0.72 ng/ml



#15 Endosulfan II

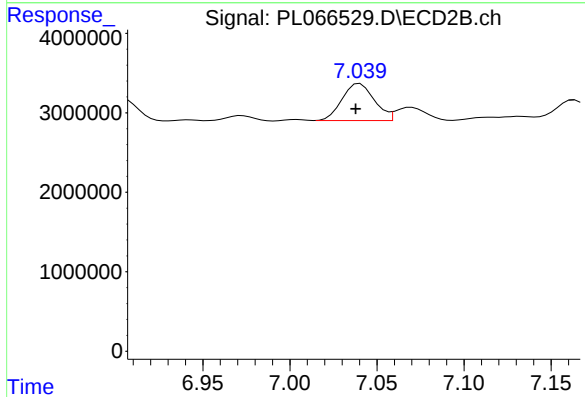
R.T.: 7.163 min  
Delta R.T.: 0.028 min  
Response: 3446819  
Conc: 1.04 ng/ml



#16 4,4'-DDD

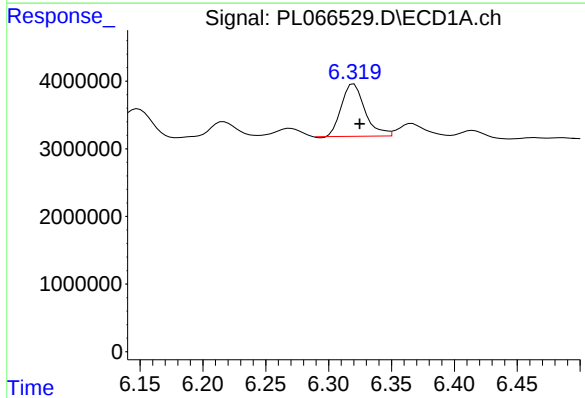
R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



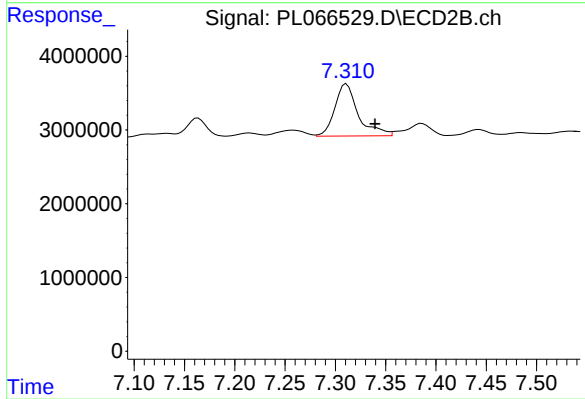
#16 4,4'-DDD

R.T.: 7.040 min  
Delta R.T.: 0.002 min  
Response: 6000114  
Conc: 1.93 ng/ml



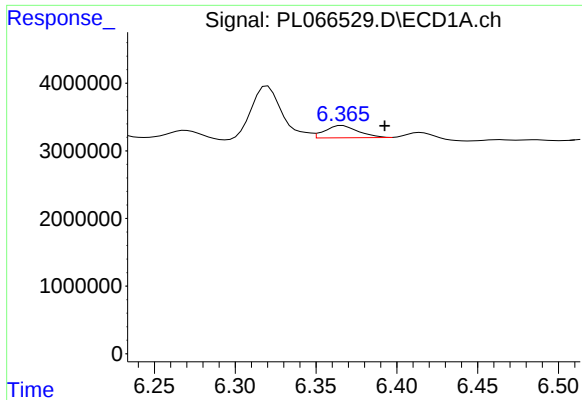
#17 4,4'-DDT

R.T.: 6.320 min  
Delta R.T.: -0.005 min  
Response: 10100258  
Conc: 2.59 ng/ml



#17 4,4'-DDT

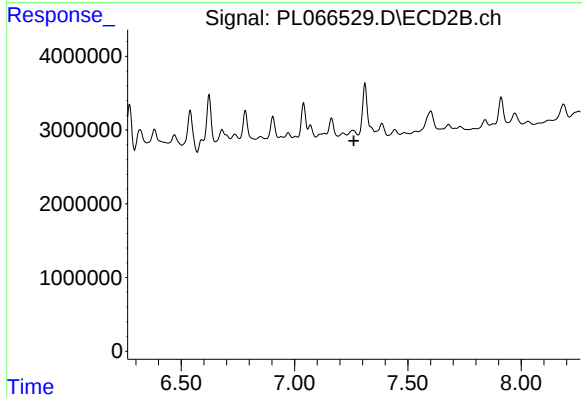
R.T.: 7.311 min  
Delta R.T.: -0.028 min  
Response: 11432615  
Conc: 3.53 ng/ml



#18 Endrin aldehyde

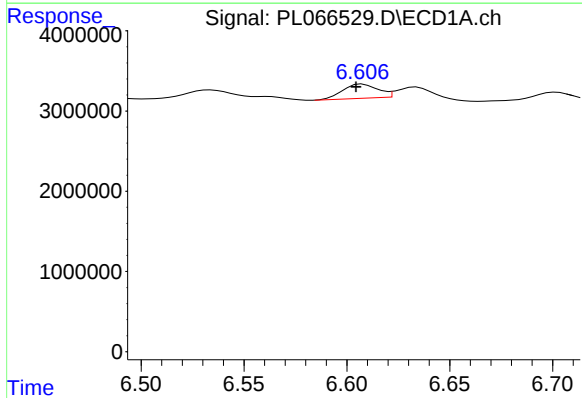
R.T.: 6.366 min  
Delta R.T.: -0.026 min  
Response: 2572418  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



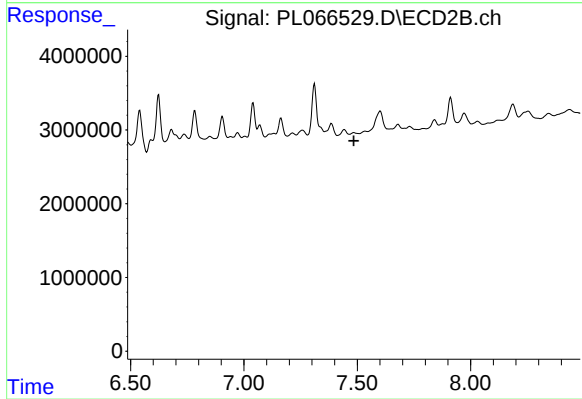
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.261 min  
Response: 0  
Conc: N.D.



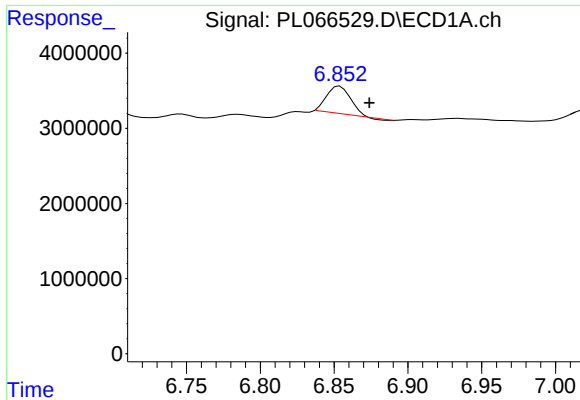
#19 Endosulfan Sulfate

R.T.: 6.608 min  
Delta R.T.: 0.003 min  
Response: 2093486  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

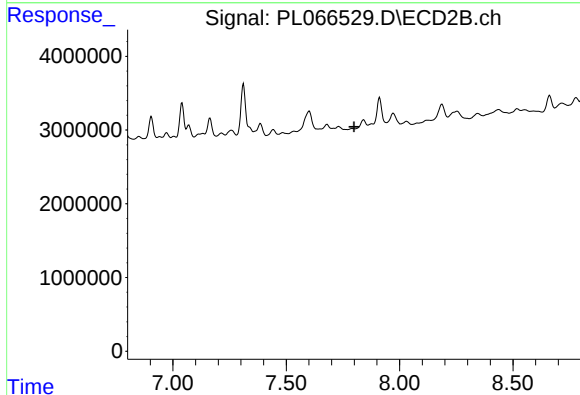
R.T.: 0.000 min  
Exp R.T. : 7.485 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

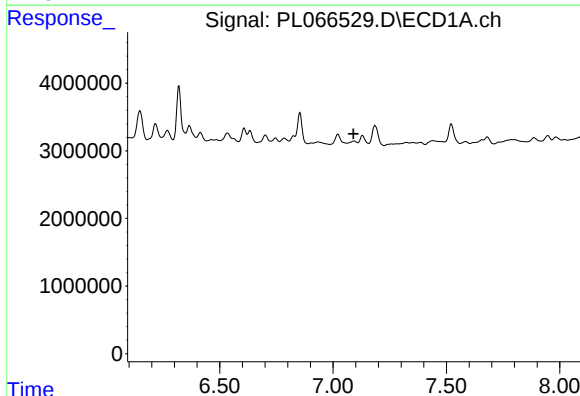
R.T.: 6.854 min  
Delta R.T.: -0.020 min  
Response: 4059488  
Conc: 2.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



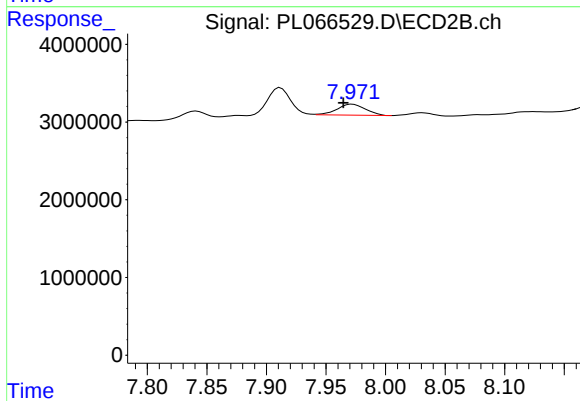
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



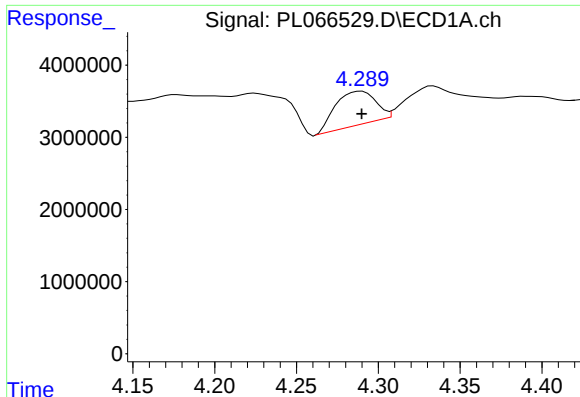
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.090 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

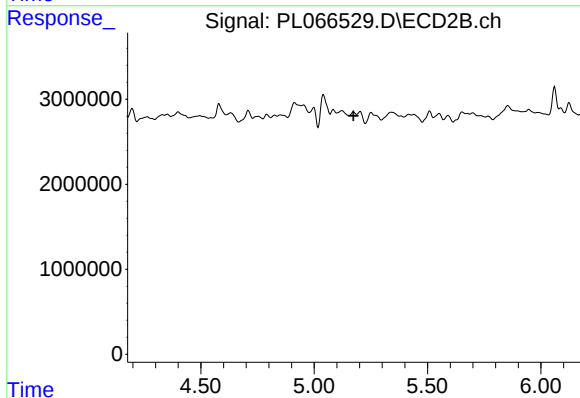
R.T.: 7.972 min  
Delta R.T.: 0.007 min  
Response: 2338542  
Conc: 0.66 ng/ml



#23 Chlordane-1

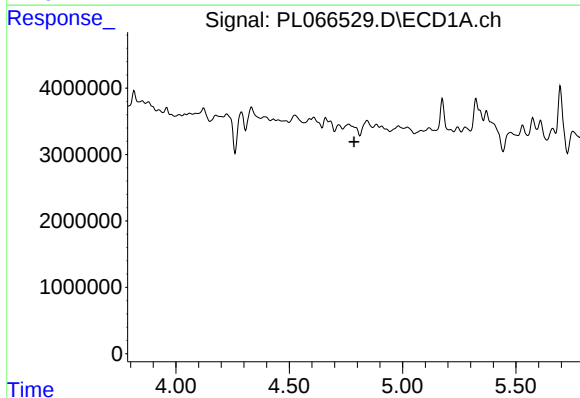
R.T.: 4.290 min  
Delta R.T.: 0.000 min  
Response: 7910723  
Conc: 46.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



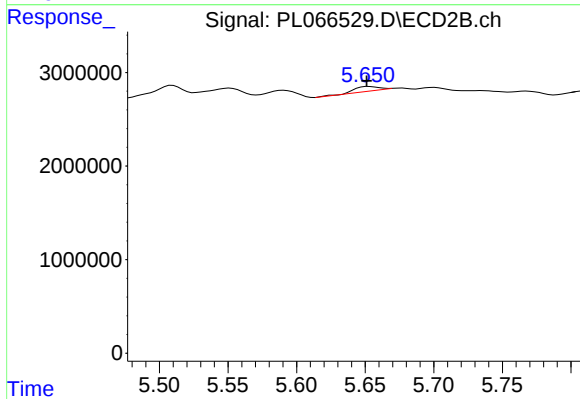
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



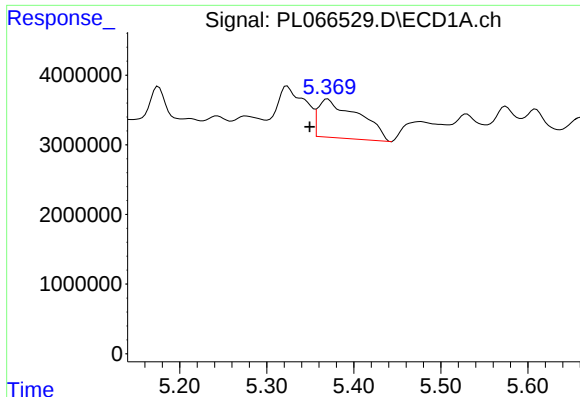
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

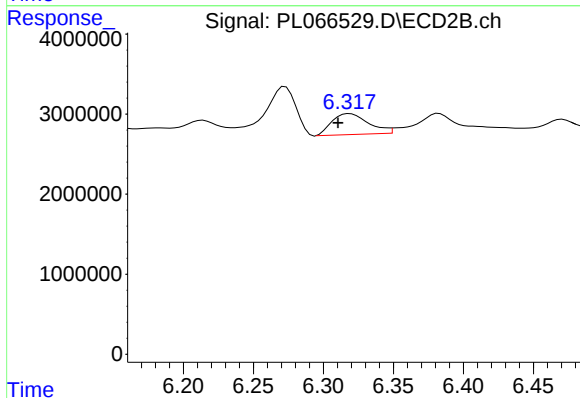
R.T.: 5.653 min  
Delta R.T.: 0.002 min  
Response: 582029  
Conc: 3.58 ng/ml



#25 Chlordane-3

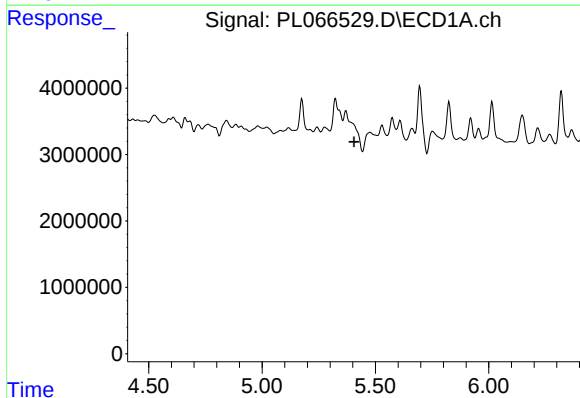
R.T.: 5.370 min  
Delta R.T.: 0.021 min  
Response: 17829369  
Conc: 35.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



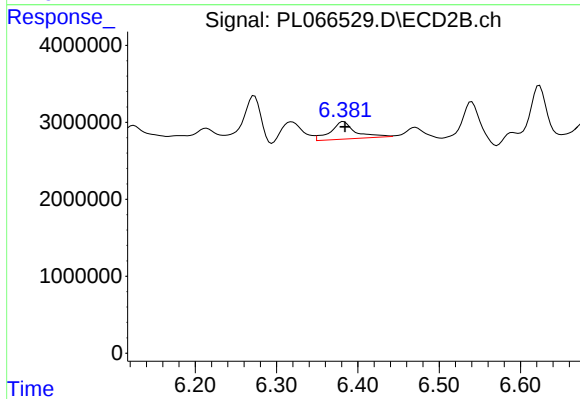
#25 Chlordane-3

R.T.: 6.319 min  
Delta R.T.: 0.008 min  
Response: 4796002  
Conc: 8.56 ng/ml



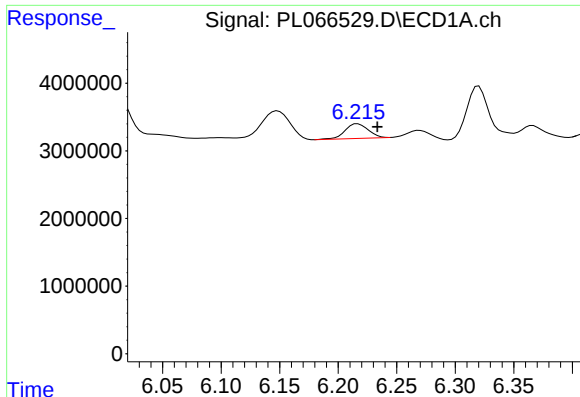
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

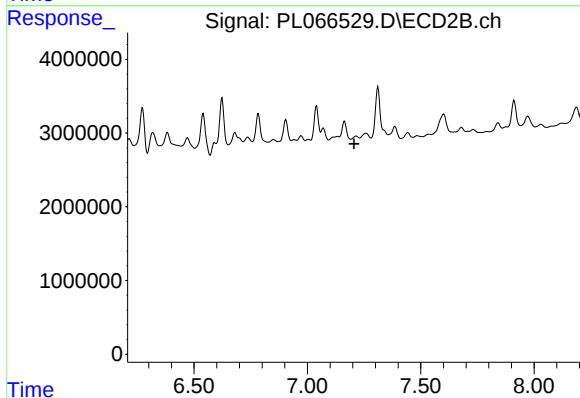
R.T.: 6.383 min  
Delta R.T.: -0.002 min  
Response: 4789270  
Conc: 7.13 ng/ml



#27 Chlordane-5

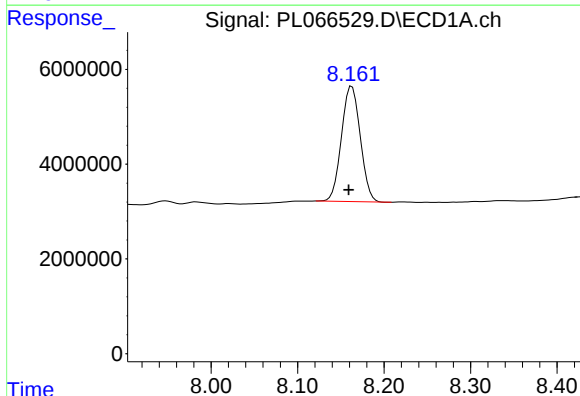
R.T.: 6.216 min  
Delta R.T.: -0.017 min  
Response: 2973805  
Conc: 17.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



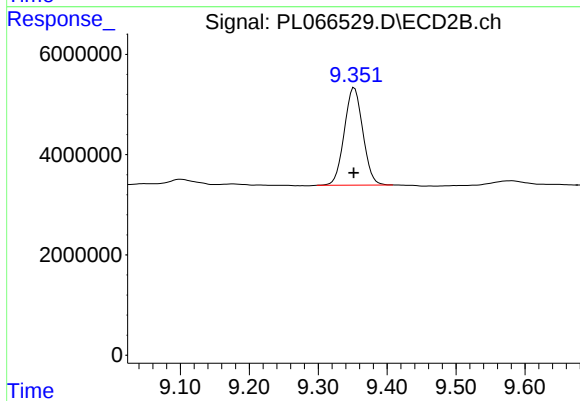
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.206 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min  
Delta R.T.: 0.004 min  
Response: 36598112  
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min  
Delta R.T.: 0.000 min  
Response: 36337601  
Conc: 11.75 ng/ml