

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032223\  
 Data File : PL081631.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2023 02:11  
 Operator : AR\AJ  
 Sample : 01975-05  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CHAMBER-C-72-WEST

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 06:37:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.329  | 2.658  | 45783710 | 38521831 | 19.684 | 19.298   |
| 28)                         | SA Decachlor... | 8.749  | 7.775  | 31850362 | 33837883 | 17.797 | 17.062   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.134f | 0        | 247533   | N.D.   | 0.085 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.496  | 0        | 1836258  | N.D.   | 0.660 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.833f | 0        | 935679   | N.D.   | 0.326 #  |
| 5)                          | MB Aldrin       | 5.008f | 4.112f | 1074877  | 1349078  | 0.376  | 0.506 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.789  | 0        | 19649    | N.D.   | 0.016 #  |
| 7)                          | B delta-BHC     | 4.551  | 4.014  | 7726343  | 722632   | 2.542  | 0.279 #  |
| 8)                          | B Heptachlo...  | 5.448  | 4.597  | 2458836  | 124241   | 0.904  | 0.051 #  |
| 9)                          | A Endosulfan I  | 5.821  | 0.000  | 2602328  | 0        | 1.053  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.717  | 4.826f | 2453354  | 1513971  | 0.935  | 0.623 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.922  | 0        | 2129012  | N.D.   | 0.877 #  |
| 12)                         | B 4,4'-DDE      | 5.950f | 0.000  | 468144   | 0        | 0.208  | N.D. #   |
| 13)                         | MA Dieldrin     | 6.106  | 5.226  | 840481   | 1223122  | 0.347  | 0.544 #  |
| 14)                         | MA Endrin       | 6.333  | 5.508  | 900694   | -240876  | 0.426  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.547  | 0.000  | 490493   | 0        | 0.231  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.480  | 0.000  | 2785430  | 0        | 1.544  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.897  | 0        | 1856943  | N.D.   | 1.078 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.994  | 0        | 536306   | N.D.   | 0.345 #  |
| 19)                         | B Endosulfa...  | 6.901f | 6.196  | 536765   | 939876   | 0.258  | 0.483 #  |
| 20)                         | A Methoxychlor  | 7.300f | 6.510f | 417182   | -230118  | 0.387  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.375f | 6.690f | 1338978  | 93765    | 0.639  | 0.044 #  |
| 22)                         | Mirex           | 0.000  | 6.883  | 0        | 18599    | N.D.   | 0.010 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.641  | 0        | 23523    | N.D.   | 0.305 #  |
| 24)                         | Chlordane-2     | 5.008  | 4.242f | 1074877  | 330224   | 10.328 | 3.535 #  |
| 25)                         | Chlordane-3     | 5.717  | 4.826f | 2453354  | 1513971  | 6.194  | 6.011    |
| 26)                         | Chlordane-4     | 0.000  | 4.922  | 0        | 2129012  | N.D.   | 8.128 #  |
| 27)                         | Chlordane-5     | 6.601f | 5.573  | 951446   | 1344699  | 11.205 | 20.148 # |
| -----                       |                 |        |        |          |          |        |          |

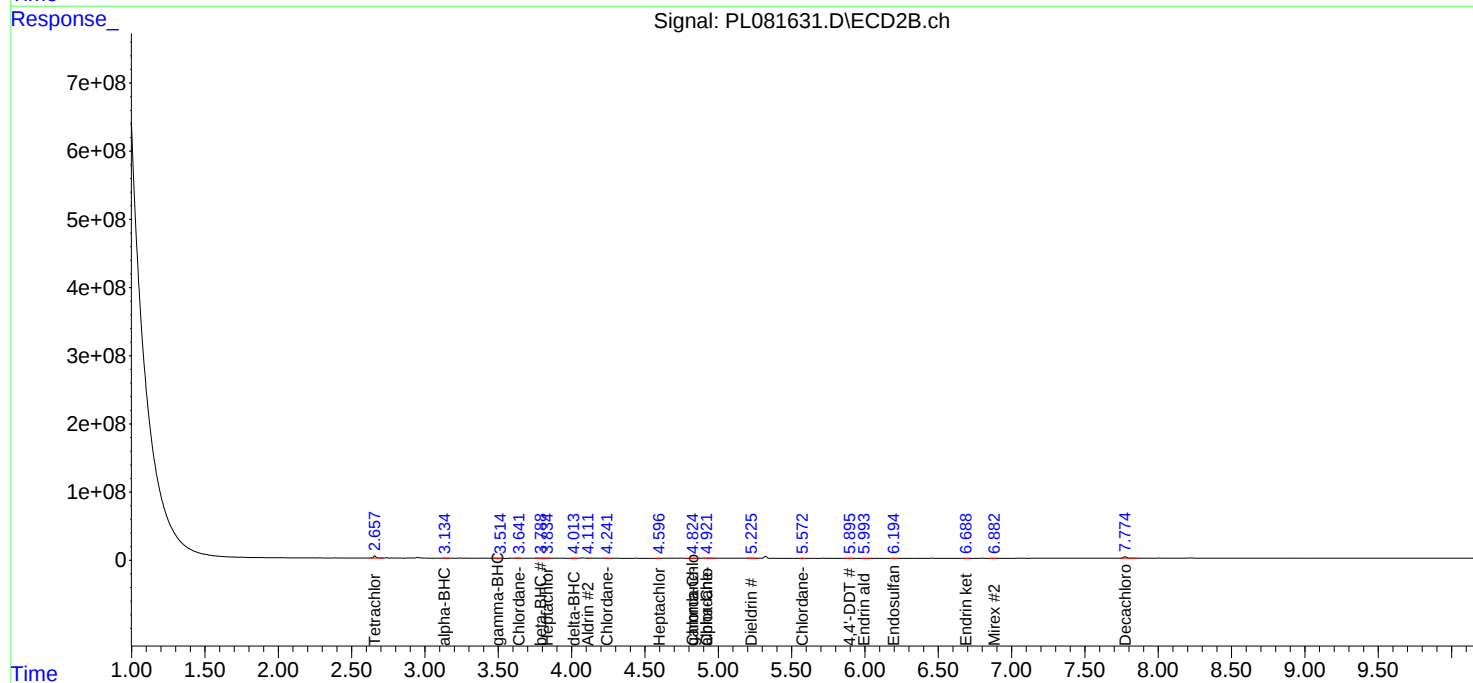
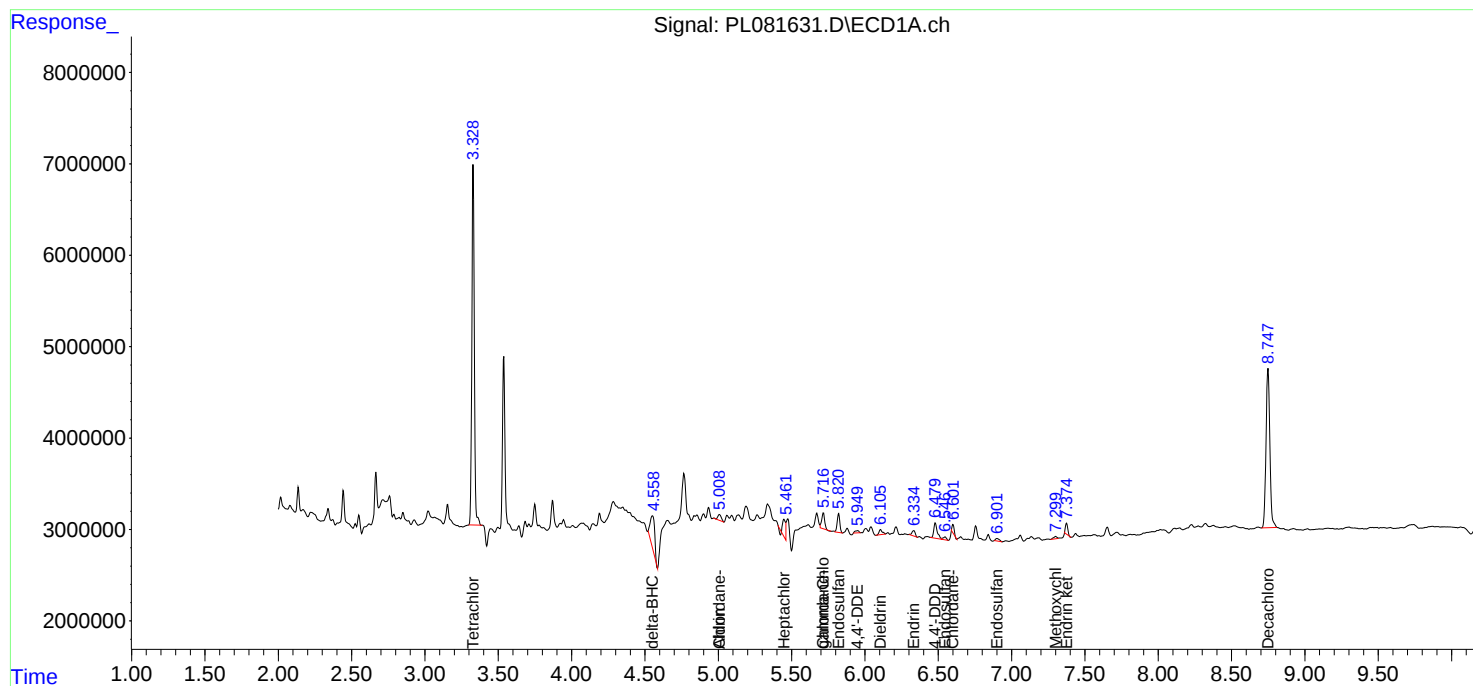
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

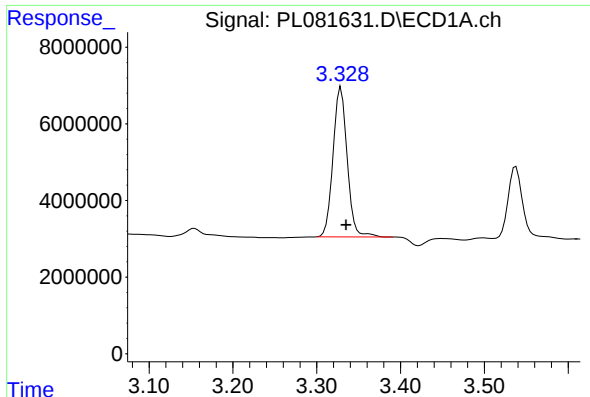
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032223\  
Data File : PL081631.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2023 02:11  
Operator : AR\AJ  
Sample : 01975-05  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 06:37:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 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

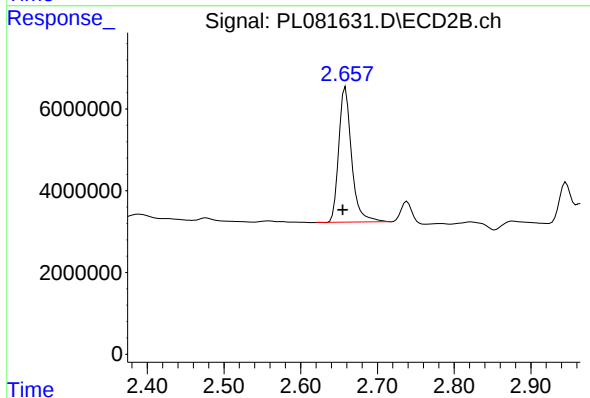




#1 Tetrachloro-m-xylene

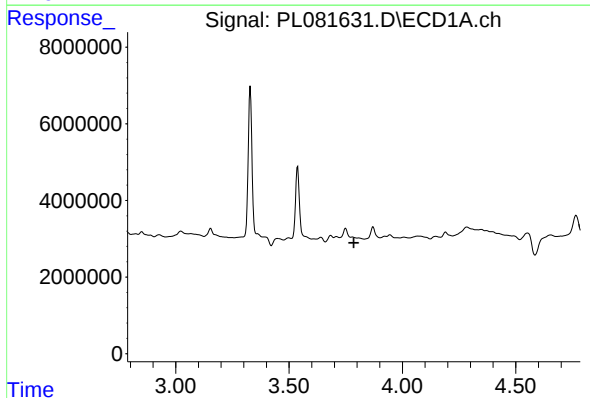
R.T.: 3.329 min  
Delta R.T.: -0.006 min  
Response: 45783710  
Conc: 19.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



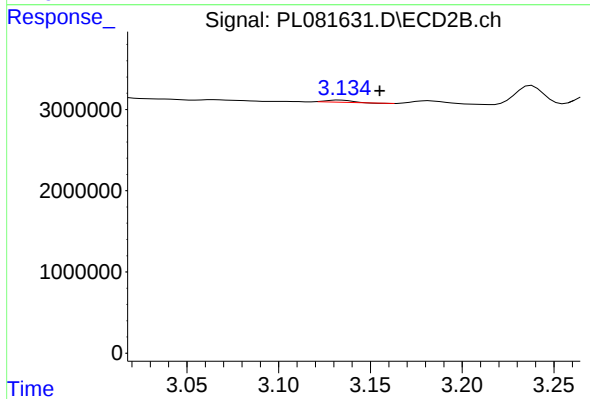
#1 Tetrachloro-m-xylene

R.T.: 2.658 min  
Delta R.T.: 0.003 min  
Response: 38521831  
Conc: 19.30 ng/ml



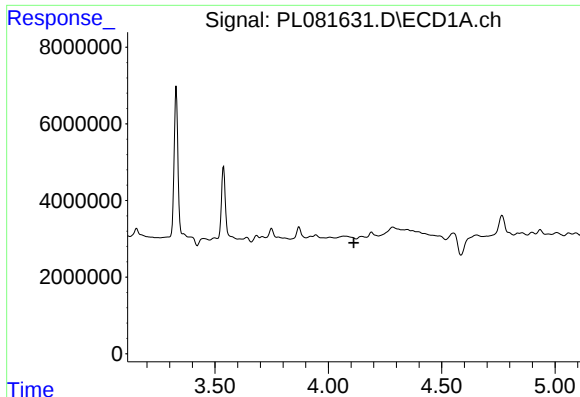
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.785 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

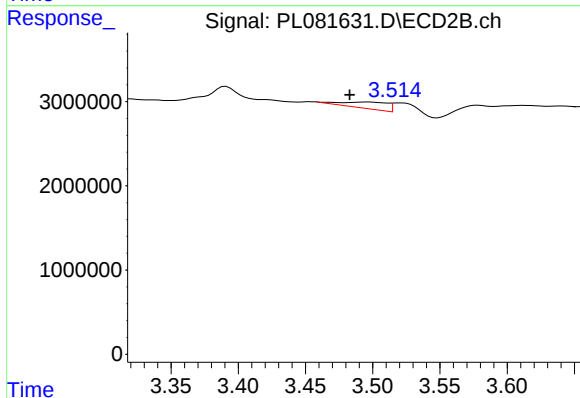
R.T.: 3.134 min  
Delta R.T.: -0.021 min  
Response: 247533  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

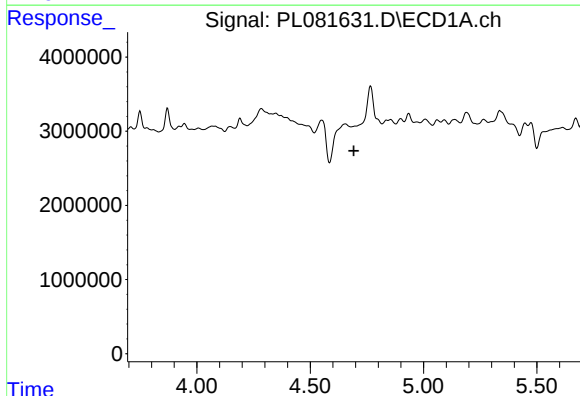
R.T.: 0.000 min  
Exp R.T.: 4.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



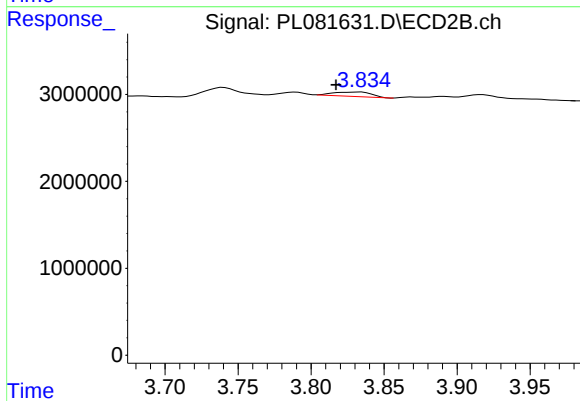
#3 gamma-BHC (Lindane)

R.T.: 3.496 min  
Delta R.T.: 0.013 min  
Response: 1836258  
Conc: 0.66 ng/ml



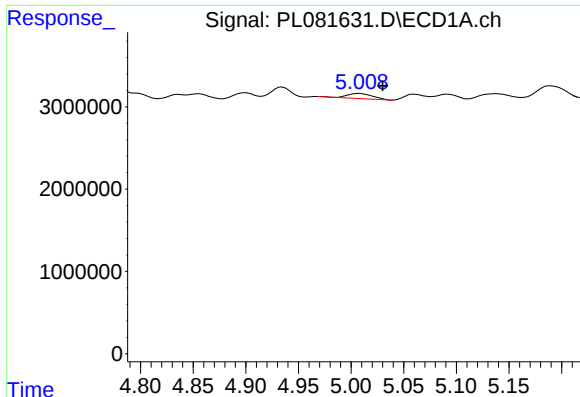
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.693 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

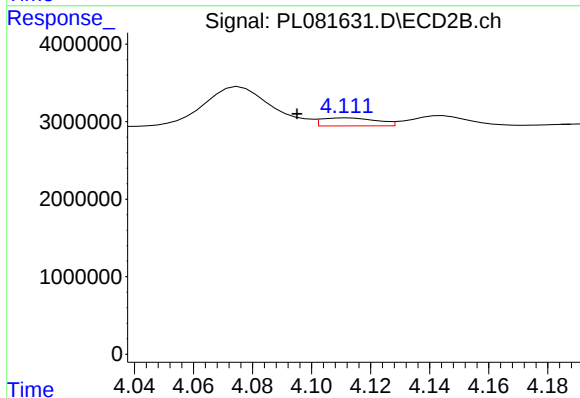
R.T.: 3.833 min  
Delta R.T.: 0.016 min  
Response: 935679  
Conc: 0.33 ng/ml



#5 Aldrin

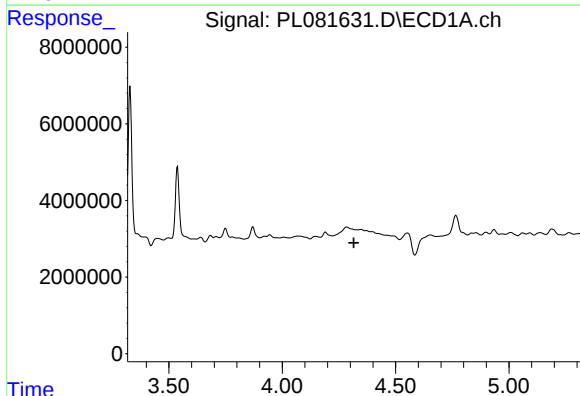
R.T.: 5.008 min  
Delta R.T.: -0.022 min  
Response: 1074877  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



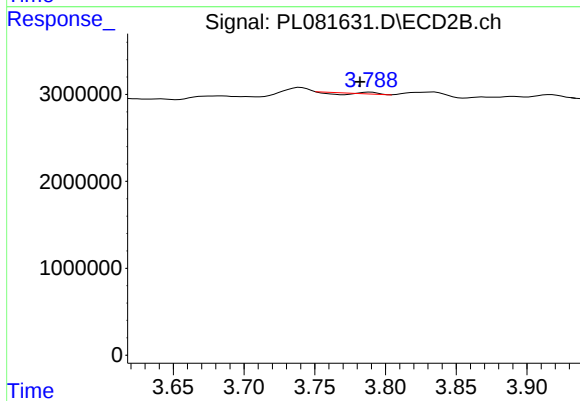
#5 Aldrin

R.T.: 4.112 min  
Delta R.T.: 0.017 min  
Response: 1349078  
Conc: 0.51 ng/ml



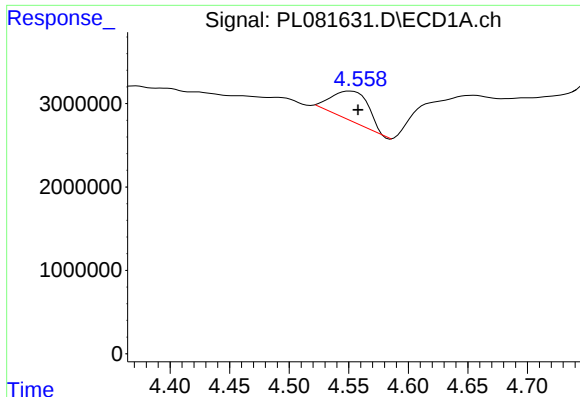
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.316 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

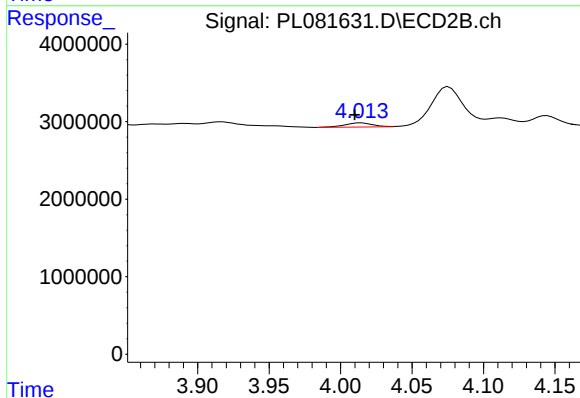
R.T.: 3.789 min  
Delta R.T.: 0.007 min  
Response: 19649  
Conc: 0.02 ng/ml



#7 delta-BHC

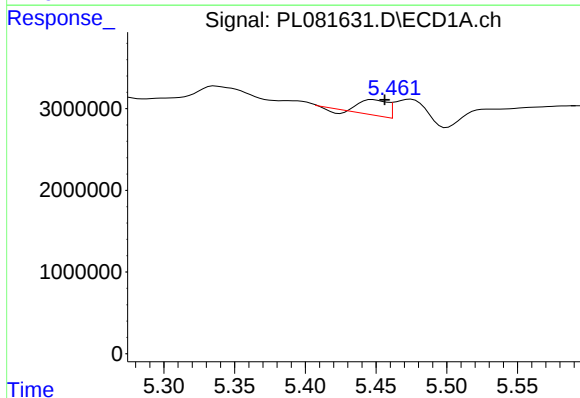
R.T.: 4.551 min  
Delta R.T.: -0.007 min  
Response: 7726343  
Conc: 2.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



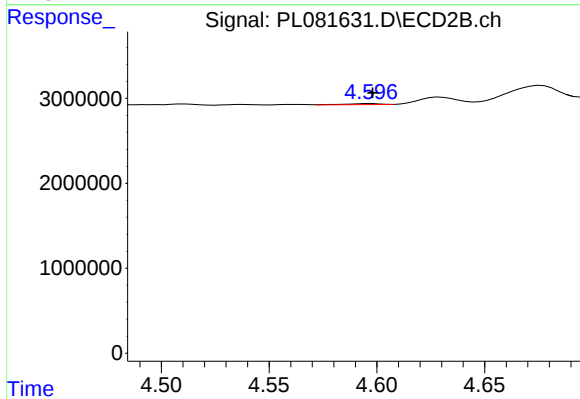
#7 delta-BHC

R.T.: 4.014 min  
Delta R.T.: 0.004 min  
Response: 722632  
Conc: 0.28 ng/ml



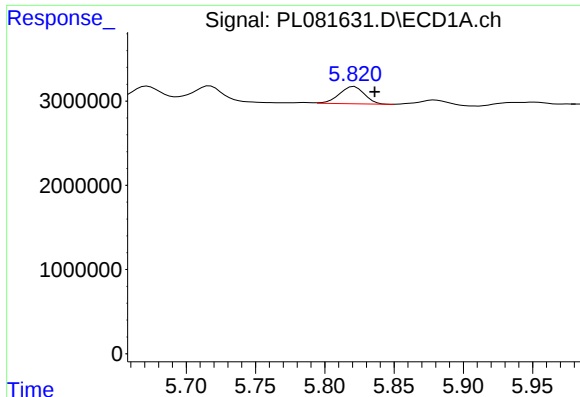
#8 Heptachlor epoxide

R.T.: 5.448 min  
Delta R.T.: -0.008 min  
Response: 2458836  
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

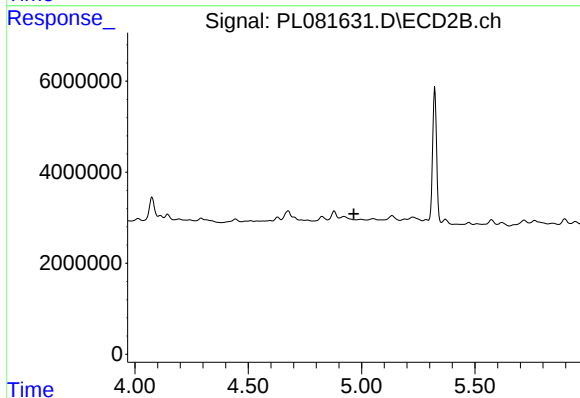
R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 124241  
Conc: 0.05 ng/ml



#9 Endosulfan I

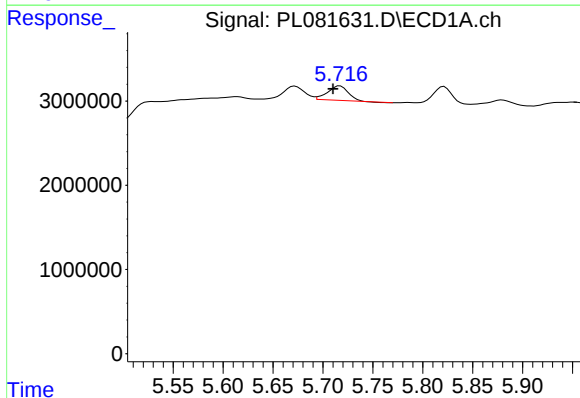
R.T.: 5.821 min  
Delta R.T.: -0.015 min  
Response: 2602328  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



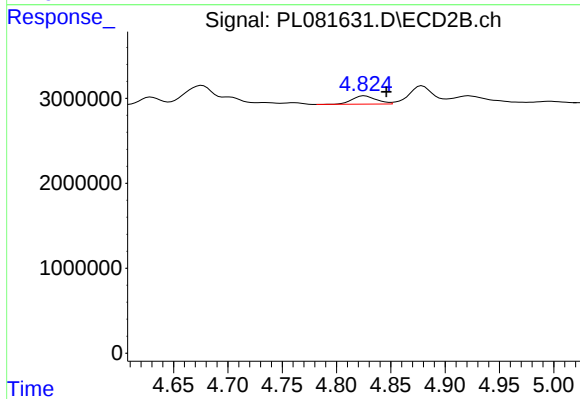
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



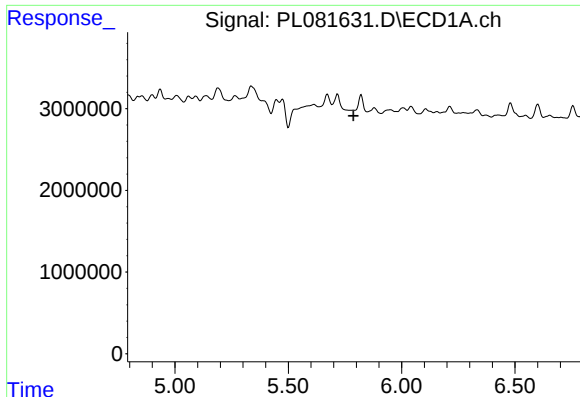
#10 gamma-Chlordane

R.T.: 5.717 min  
Delta R.T.: 0.007 min  
Response: 2453354  
Conc: 0.93 ng/ml



#10 gamma-Chlordane

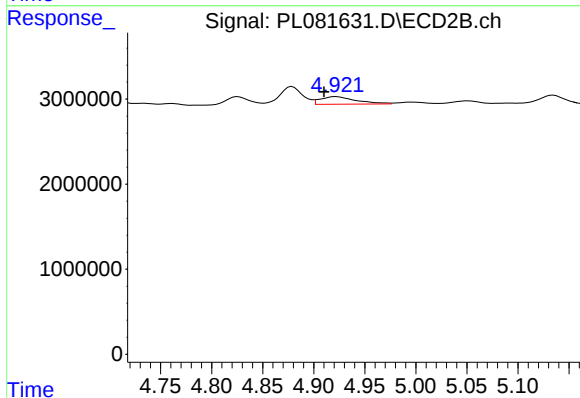
R.T.: 4.826 min  
Delta R.T.: -0.020 min  
Response: 1513971  
Conc: 0.62 ng/ml



#11 alpha-Chlordane

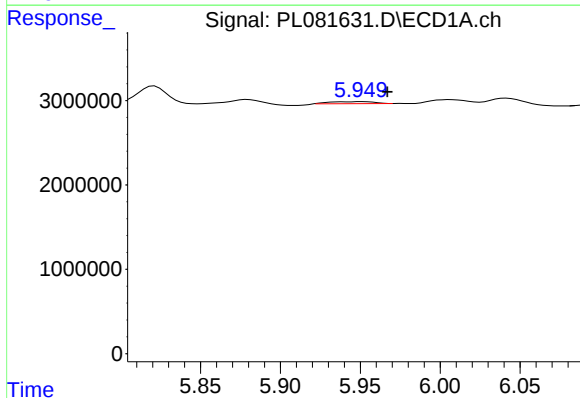
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



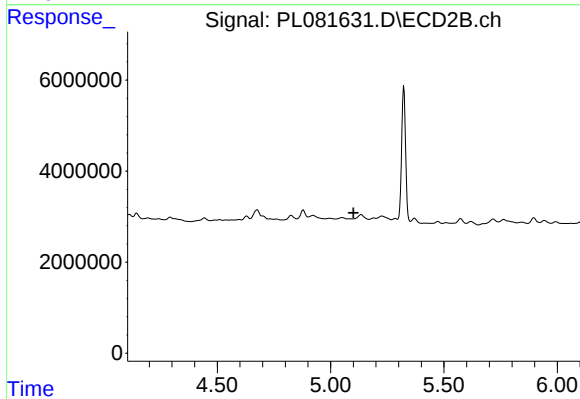
#11 alpha-Chlordane

R.T.: 4.922 min  
Delta R.T.: 0.012 min  
Response: 2129012  
Conc: 0.88 ng/ml



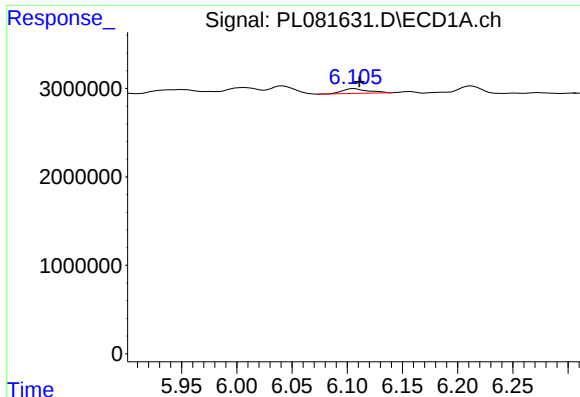
#12 4,4'-DDE

R.T.: 5.950 min  
Delta R.T.: -0.016 min  
Response: 468144  
Conc: 0.21 ng/ml



#12 4,4'-DDE

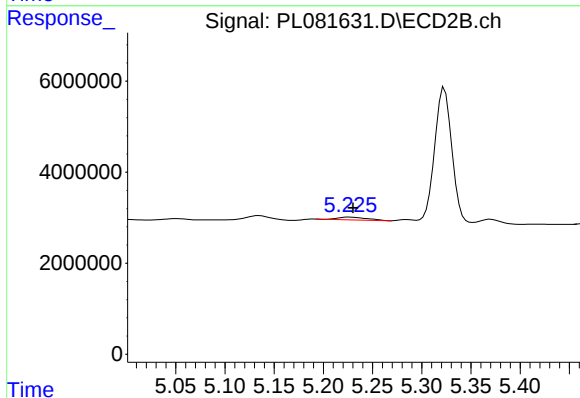
R.T.: 0.000 min  
Exp R.T.: 5.101 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

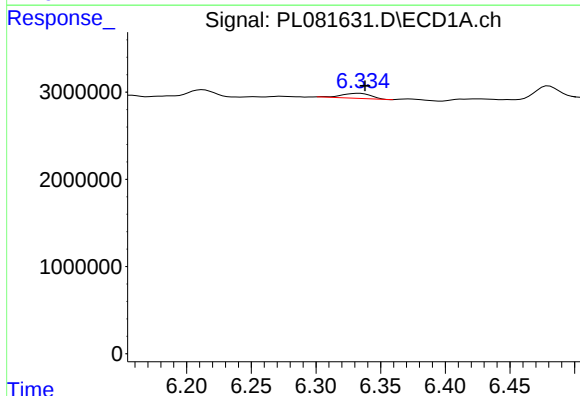
R.T.: 6.106 min  
Delta R.T.: -0.005 min  
Response: 840481  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



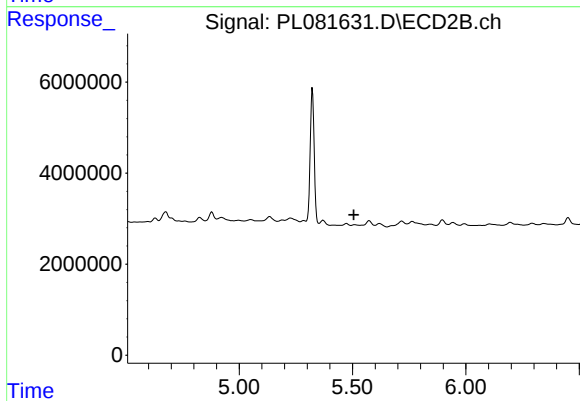
#13 Dieldrin

R.T.: 5.226 min  
Delta R.T.: -0.004 min  
Response: 1223122  
Conc: 0.54 ng/ml



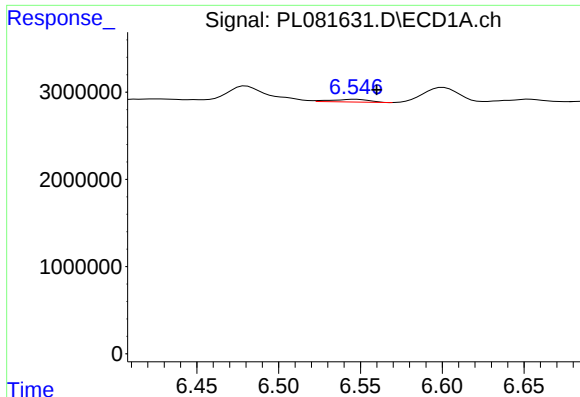
#14 Endrin

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 900694  
Conc: 0.43 ng/ml



#14 Endrin

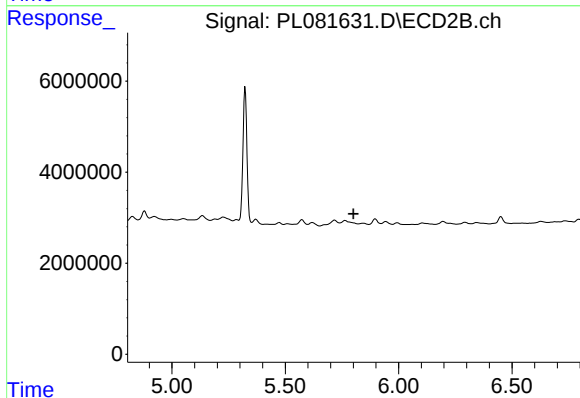
R.T.: 5.508 min  
Delta R.T.: 0.003 min  
Response: -240876  
Conc: N.D.



#15 Endosulfan II

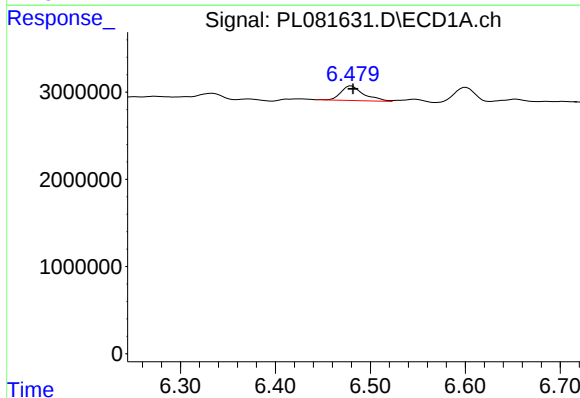
R.T.: 6.547 min  
Delta R.T.: -0.013 min  
Response: 490493  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



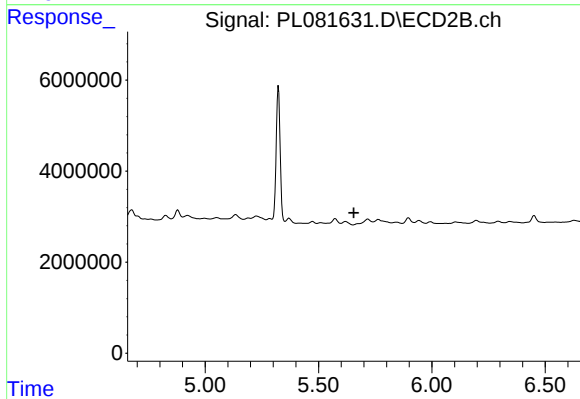
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.801 min  
Response: 0  
Conc: N.D.



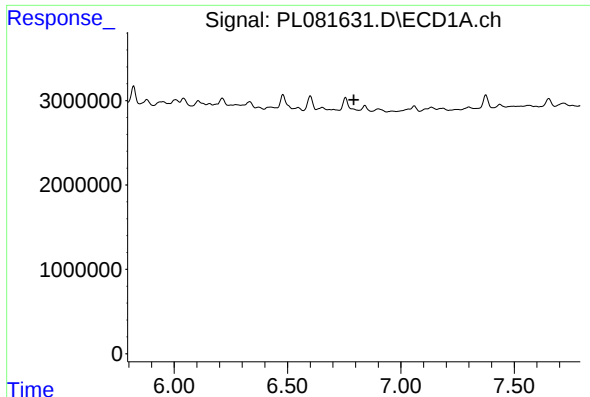
#16 4,4'-DDD

R.T.: 6.480 min  
Delta R.T.: -0.002 min  
Response: 2785430  
Conc: 1.54 ng/ml



#16 4,4'-DDD

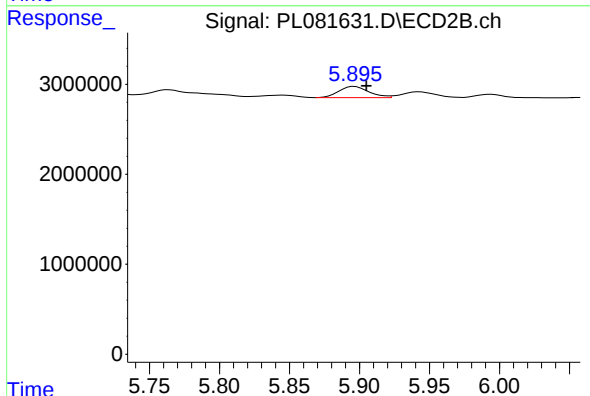
R.T.: 0.000 min  
Exp R.T. : 5.656 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

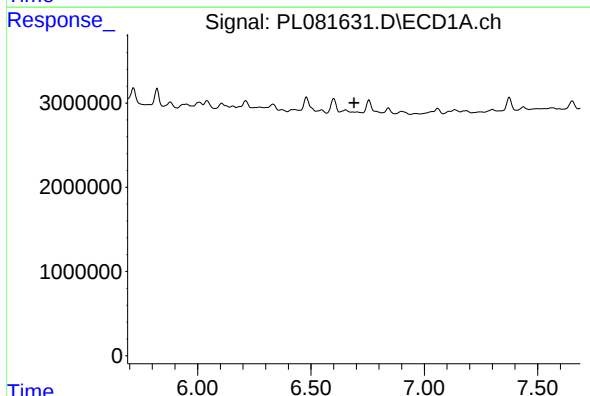
R.T.: 0.000 min  
Exp R.T.: 6.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



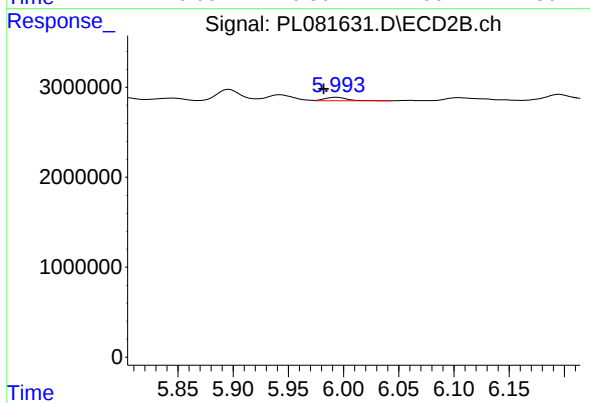
#17 4,4'-DDT

R.T.: 5.897 min  
Delta R.T.: -0.008 min  
Response: 1856943  
Conc: 1.08 ng/ml



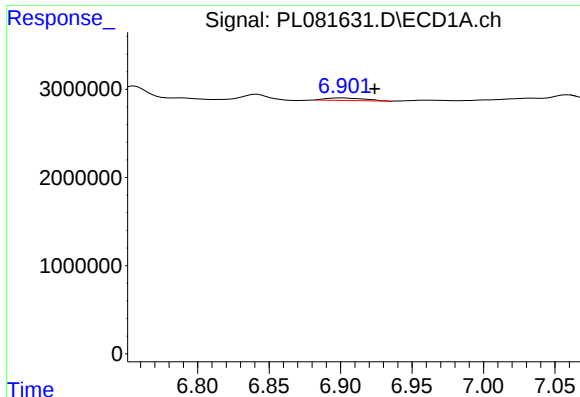
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.690 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

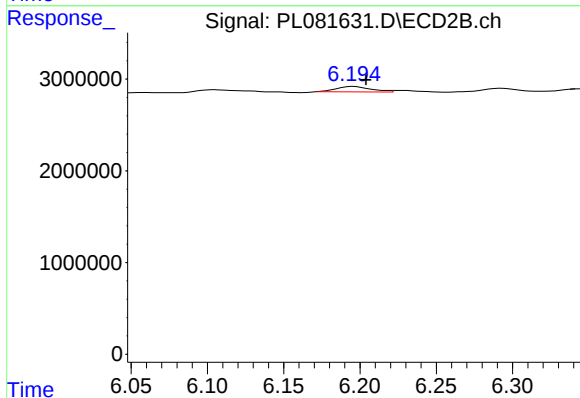
R.T.: 5.994 min  
Delta R.T.: 0.012 min  
Response: 536306  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

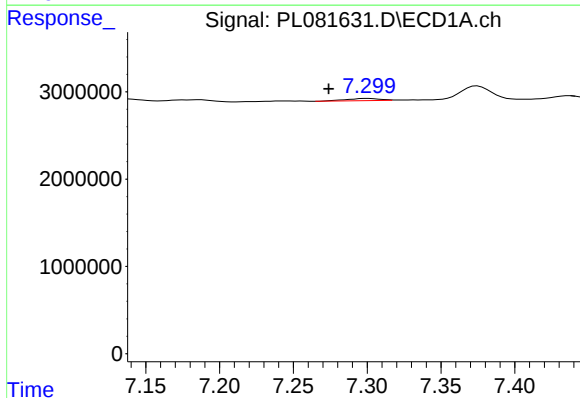
R.T.: 6.901 min  
Delta R.T.: -0.023 min  
Response: 536765  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



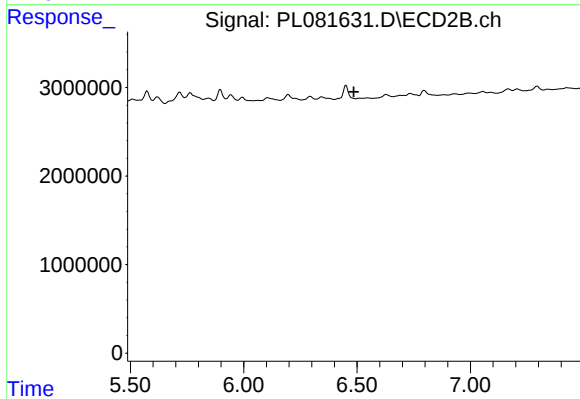
#19 Endosulfan Sulfate

R.T.: 6.196 min  
Delta R.T.: -0.008 min  
Response: 939876  
Conc: 0.48 ng/ml



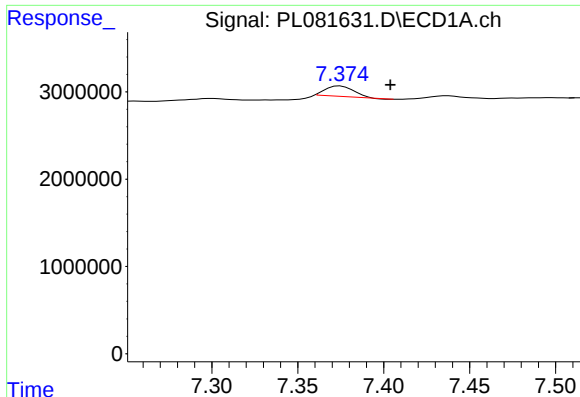
#20 Methoxychlor

R.T.: 7.300 min  
Delta R.T.: 0.026 min  
Response: 417182  
Conc: 0.39 ng/ml



#20 Methoxychlor

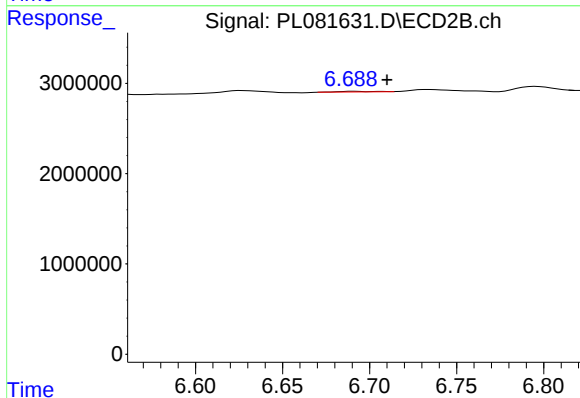
R.T.: 6.510 min  
Delta R.T.: 0.025 min  
Response: -230118  
Conc: N.D.



#21 Endrin ketone

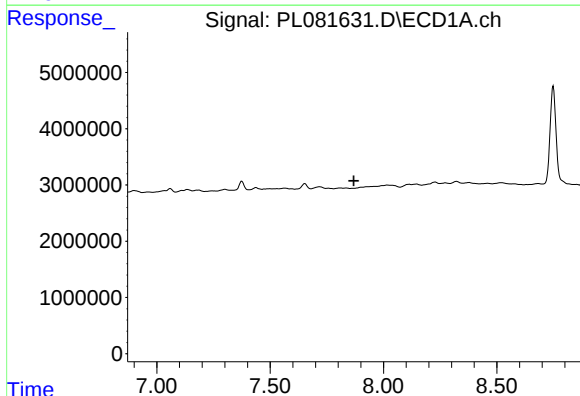
R.T.: 7.375 min  
Delta R.T.: -0.029 min  
Response: 1338978  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



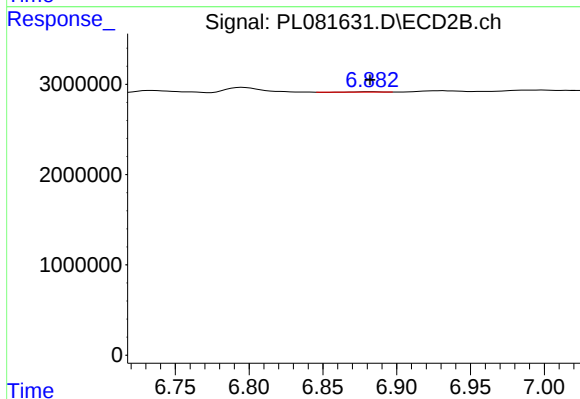
#21 Endrin ketone

R.T.: 6.690 min  
Delta R.T.: -0.020 min  
Response: 93765  
Conc: 0.04 ng/ml



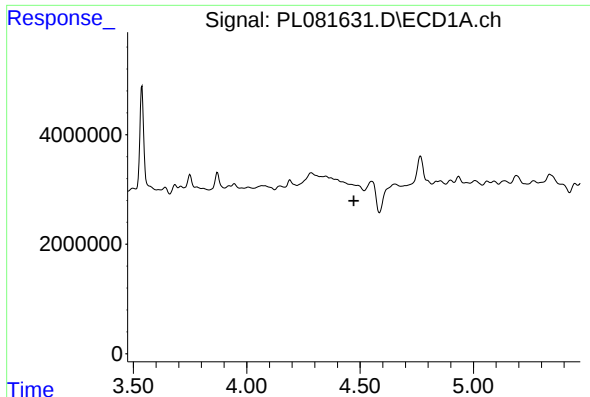
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.869 min  
Response: 0  
Conc: N.D.



#22 Mirex

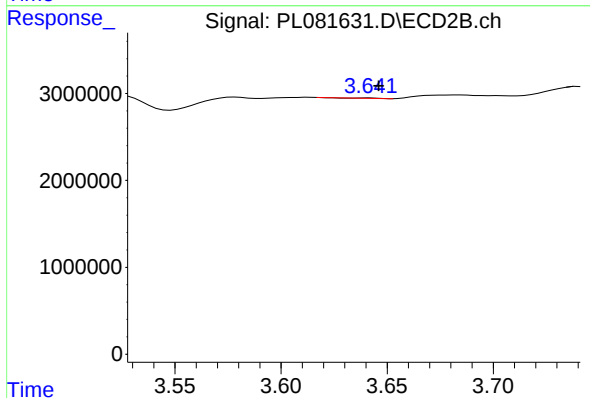
R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 18599  
Conc: 0.01 ng/ml



#23 Chlordane-1

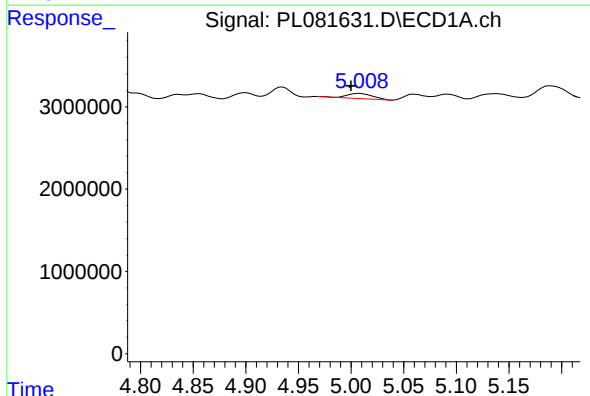
R.T.: 0.000 min  
Exp R.T.: 4.473 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



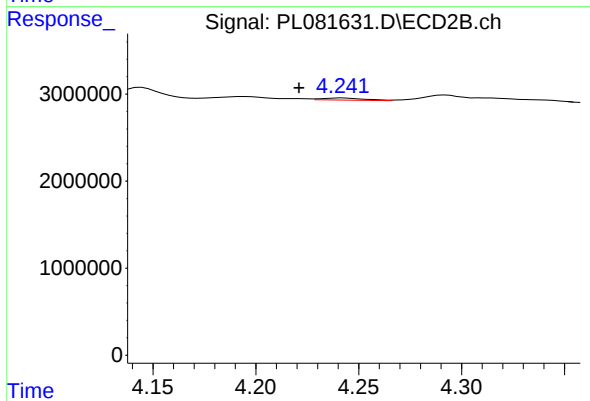
#23 Chlordane-1

R.T.: 3.641 min  
Delta R.T.: -0.005 min  
Response: 23523  
Conc: 0.31 ng/ml



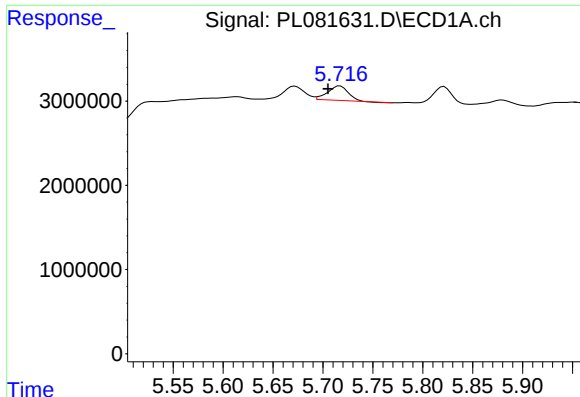
#24 Chlordane-2

R.T.: 5.008 min  
Delta R.T.: 0.008 min  
Response: 1074877  
Conc: 10.33 ng/ml



#24 Chlordane-2

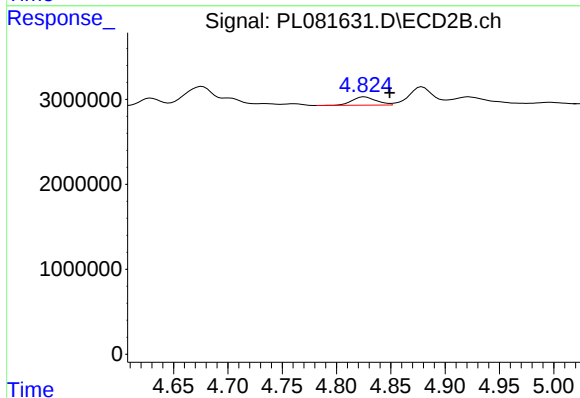
R.T.: 4.242 min  
Delta R.T.: 0.021 min  
Response: 330224  
Conc: 3.53 ng/ml



#25 Chlordane-3

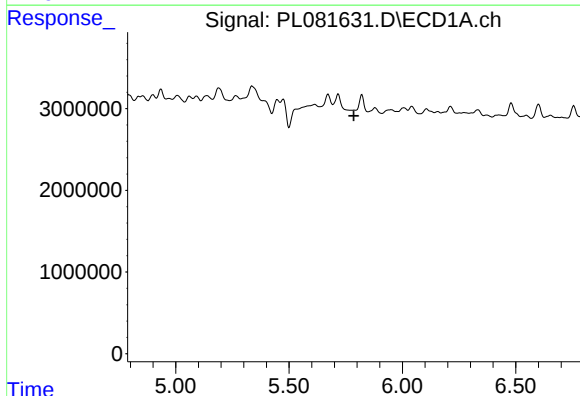
R.T.: 5.717 min  
Delta R.T.: 0.012 min  
Response: 2453354  
Conc: 6.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



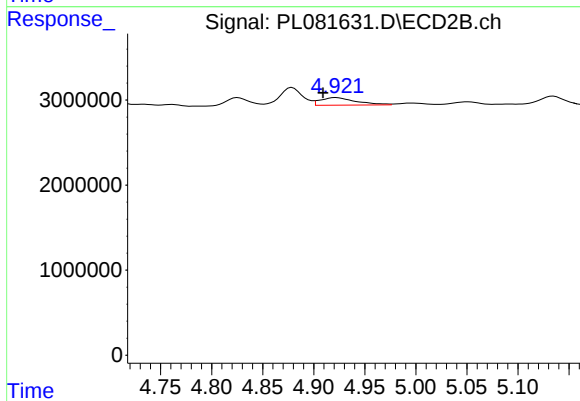
#25 Chlordane-3

R.T.: 4.826 min  
Delta R.T.: -0.023 min  
Response: 1513971  
Conc: 6.01 ng/ml



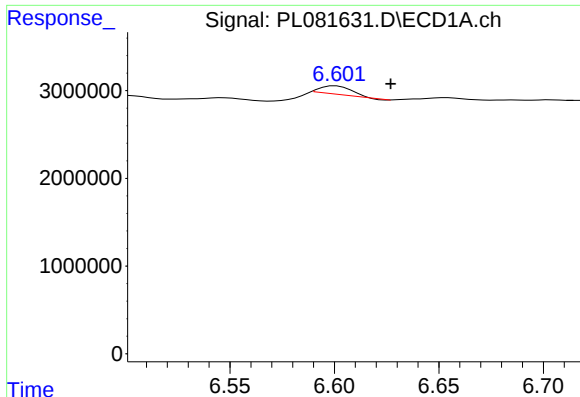
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.786 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

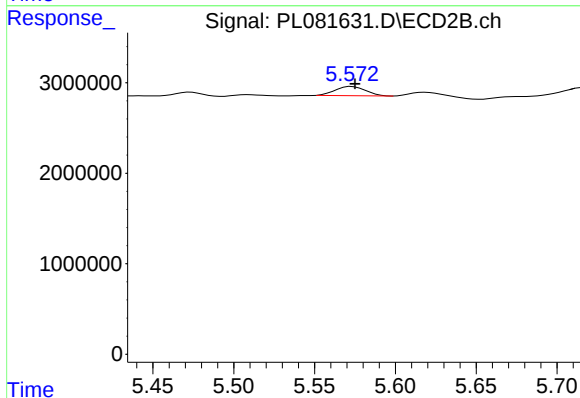
R.T.: 4.922 min  
Delta R.T.: 0.013 min  
Response: 2129012  
Conc: 8.13 ng/ml



#27 Chlordane-5

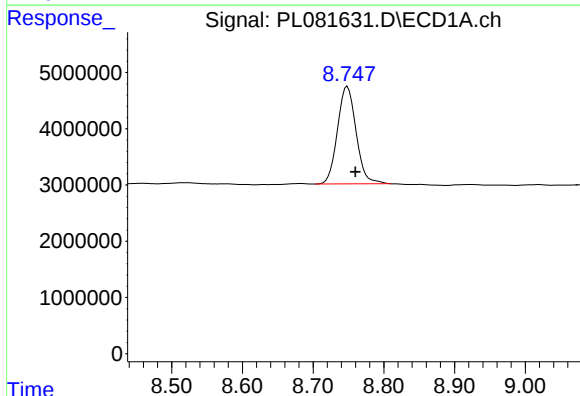
R.T.: 6.601 min  
Delta R.T.: -0.026 min  
Response: 951446  
Conc: 11.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHAMBER-C-72-WEST



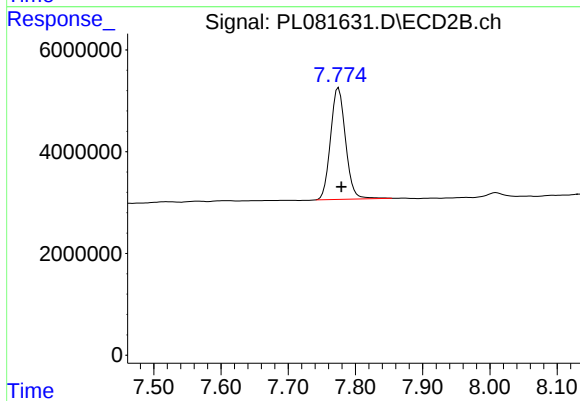
#27 Chlordane-5

R.T.: 5.573 min  
Delta R.T.: -0.002 min  
Response: 1344699  
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min  
Delta R.T.: -0.011 min  
Response: 31850362  
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: -0.004 min  
Response: 33837883  
Conc: 17.06 ng/ml