

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040324\  
 Data File : PL088917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2024 18:46  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 01:22:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 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... | 3.633  | 2.851  | 52175386 | 28835388 | 19.689 | 21.636  |
| 28)                         | SA Decachlor... | 9.303  | 8.079  | 47751677 | 32259023 | 19.318 | 23.791  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.350f | 0        | 50039    | N.D.   | 0.025 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.721f | 0        | 167029   | N.D.   | 0.087 # |
| 5)                          | MB Aldrin       | 0.000  | 4.356f | 0        | 1043075  | N.D.   | 0.577 # |
| 6)                          | B beta-BHC      | 0.000  | 4.014  | 0        | 170852   | N.D.   | 0.199 # |
| 7)                          | B delta-BHC     | 0.000  | 4.236  | 0        | 430425   | N.D.   | 0.225 # |
| 8)                          | B Heptachlo...  | 5.811  | 4.877f | 6616983  | 23333    | 1.926  | 0.014 # |
| 9)                          | A Endosulfan I  | 6.191f | 0.000  | 65442    | 0        | 0.021  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.103  | 0        | 327979   | N.D.   | 0.198 # |
| 11)                         | B alpha-Chl...  | 6.154  | 5.171  | 571460   | 485151   | 0.172  | 0.292 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.370  | 0        | 24533    | N.D.   | 0.017 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.490  | 0        | 81723    | N.D.   | 0.050 # |
| 14)                         | MA Endrin       | 0.000  | 5.787  | 0        | 1170162  | N.D.   | 0.812 # |
| 15)                         | B Endosulfa...  | 6.968f | 6.060  | 1753666  | 44603    | 0.612  | 0.031 # |
| 16)                         | A 4,4'-DDD      | 6.868  | 5.926  | 4199582  | 39030    | 1.649  | 0.031 # |
| 18)                         | B Endrin al...  | 0.000  | 6.255  | 0        | 24004    | N.D.   | 0.023 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.476  | 0        | 145498   | N.D.   | 0.105 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.747  | 0        | 40420    | N.D.   | 0.050 # |
| 23)                         | Chlordane-1     | 0.000  | 3.885  | 0        | 52589    | N.D.   | 1.083 # |
| 24)                         | Chlordane-2     | 0.000  | 4.458  | 0        | 175353   | N.D.   | 2.888 # |
| 25)                         | Chlordane-3     | 0.000  | 5.103  | 0        | 327979   | N.D.   | 1.922 # |
| 26)                         | Chlordane-4     | 6.154  | 5.171  | 571460   | 485151   | 0.953  | 3.041 # |
| 27)                         | Chlordane-5     | 0.000  | 5.865f | 0        | 231131   | N.D.   | 4.557 # |
| -----                       |                 |        |        |          |          |        |         |

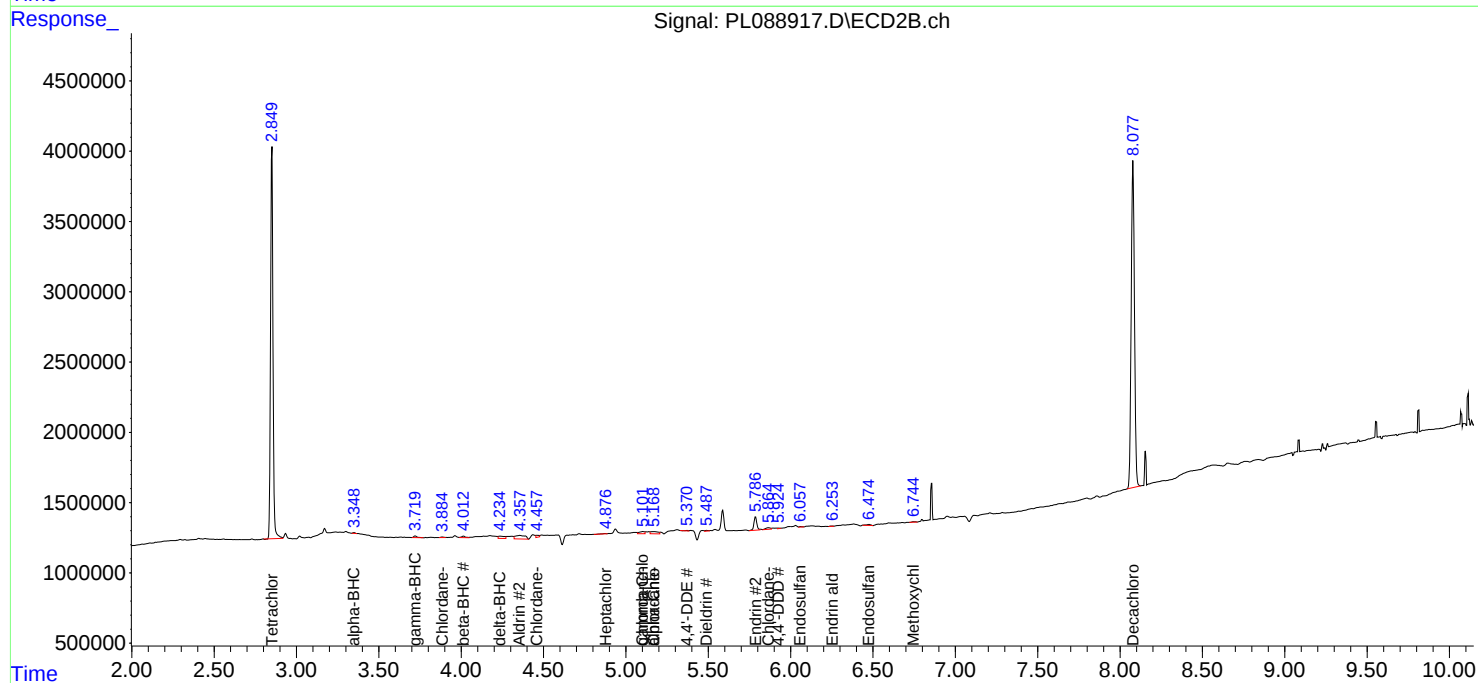
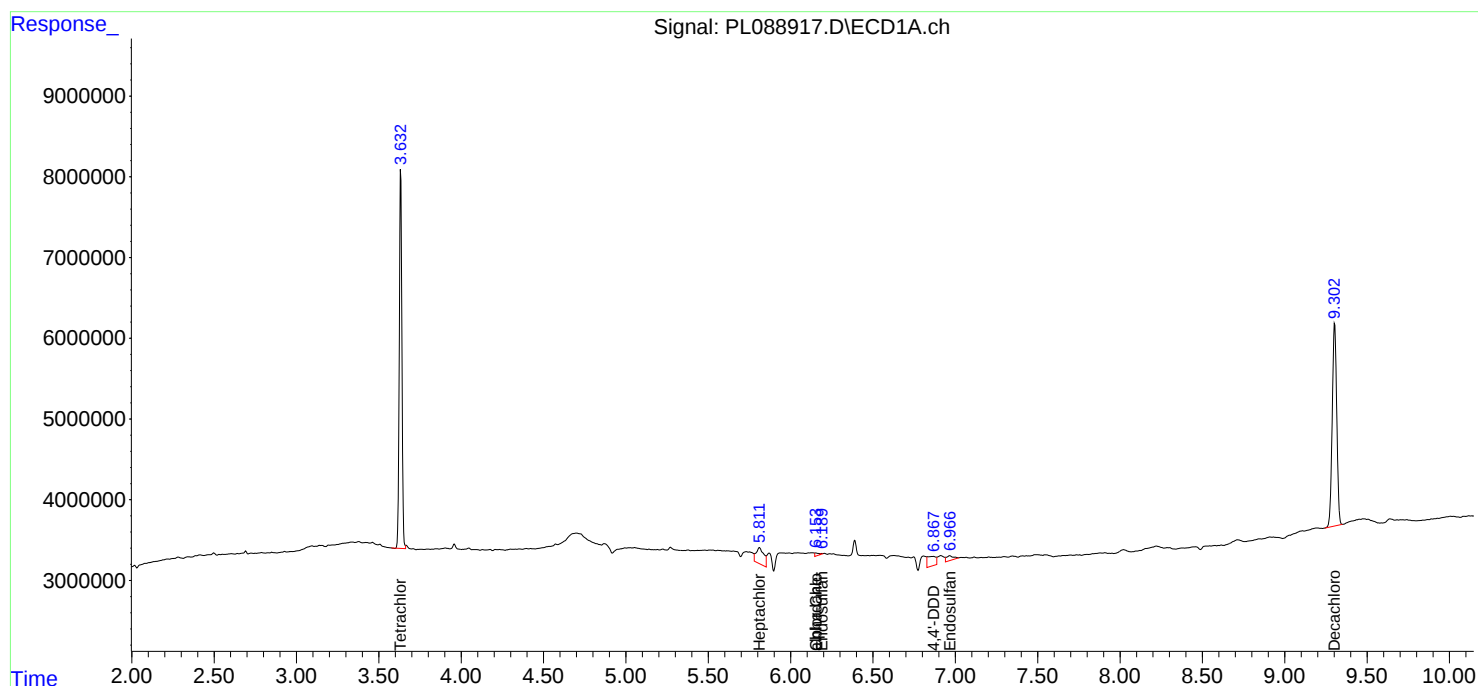
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

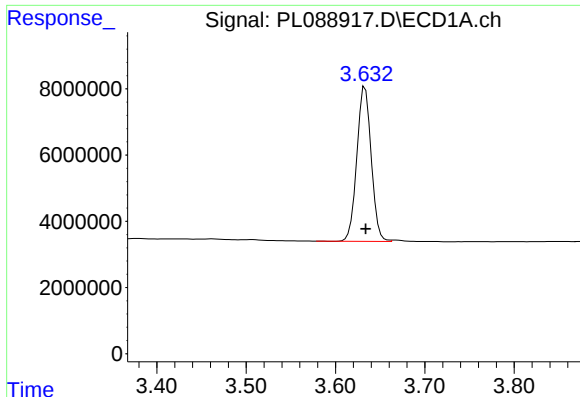
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040324\  
Data File : PL088917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2024 18:46  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 01:22:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 13 15:45:55 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

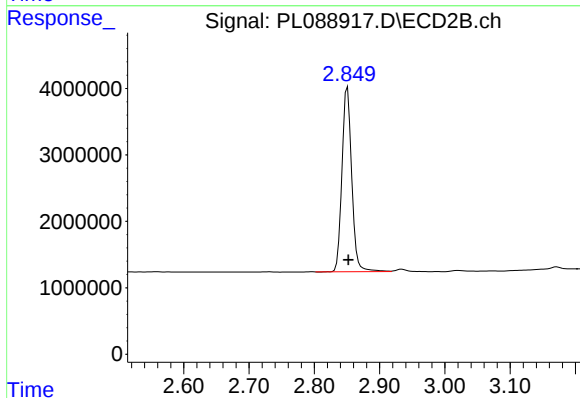




#1 Tetrachloro-m-xylene

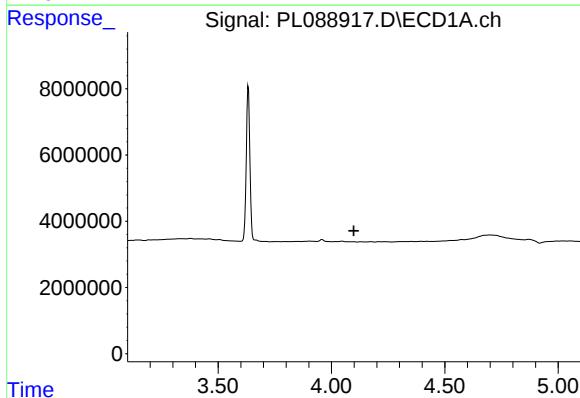
R.T.: 3.633 min  
Delta R.T.: 0.000 min  
Response: 52175386  
Conc: 19.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



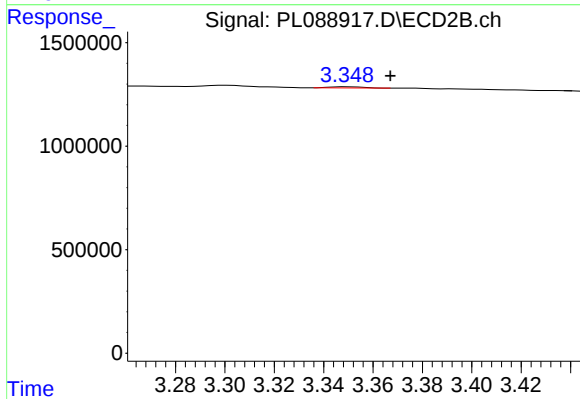
#1 Tetrachloro-m-xylene

R.T.: 2.851 min  
Delta R.T.: -0.002 min  
Response: 28835388  
Conc: 21.64 ng/ml



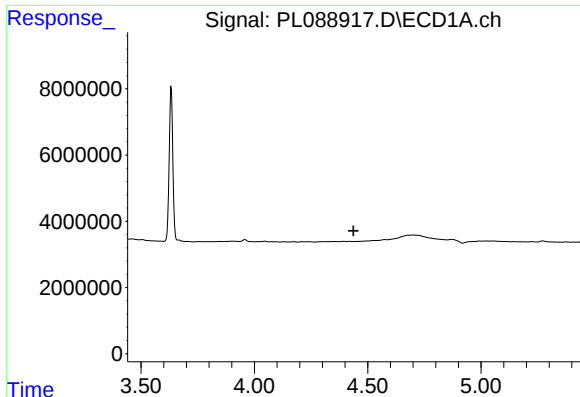
#2 alpha-BHC

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



#2 alpha-BHC

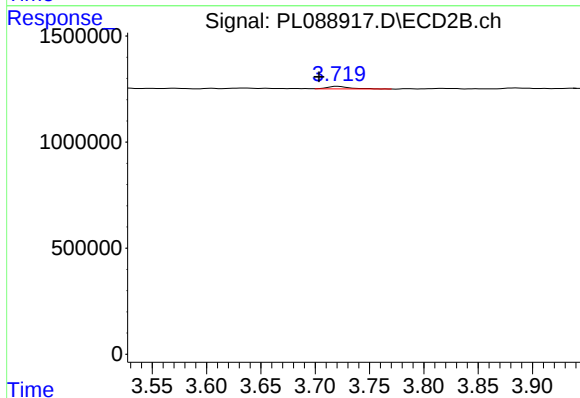
R.T.: 3.350 min  
Delta R.T.: -0.017 min  
Response: 50039  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

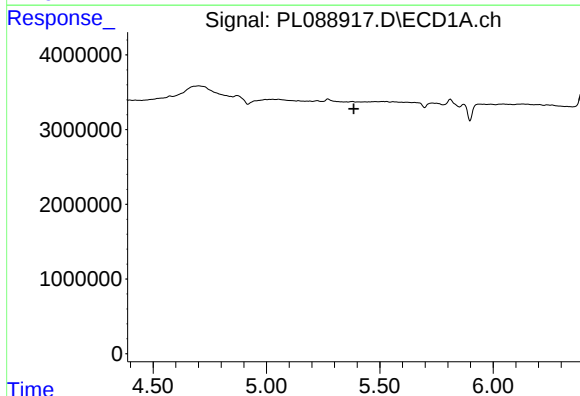
R.T.: 0.000 min  
Exp R.T.: 4.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



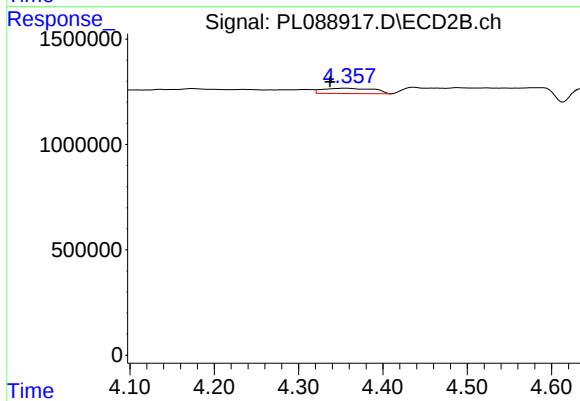
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: 0.017 min  
Response: 167029  
Conc: 0.09 ng/ml



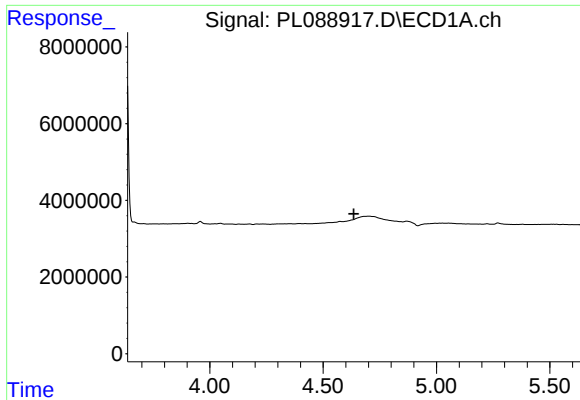
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.385 min  
Response: 0  
Conc: N.D.



#5 Aldrin

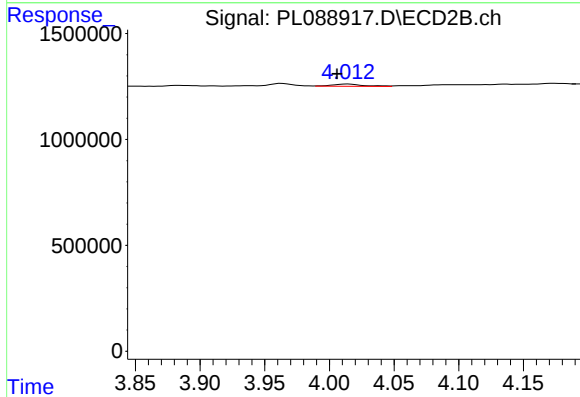
R.T.: 4.356 min  
Delta R.T.: 0.018 min  
Response: 1043075  
Conc: 0.58 ng/ml



#6 beta-BHC

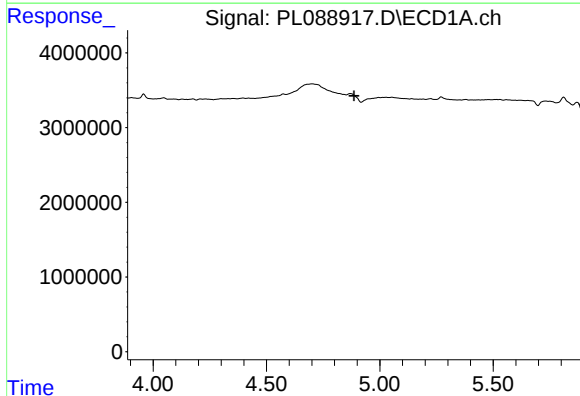
R.T.: 0.000 min  
Exp R.T.: 4.635 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



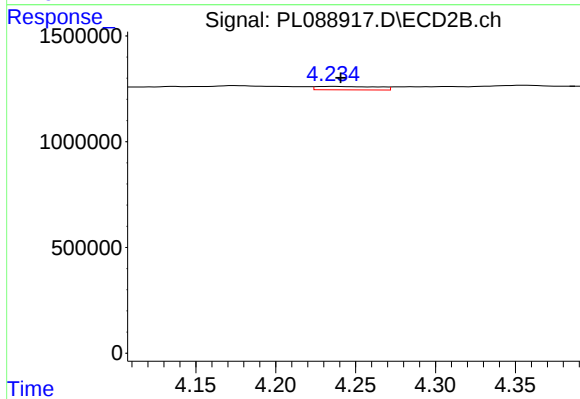
#6 beta-BHC

R.T.: 4.014 min  
Delta R.T.: 0.008 min  
Response: 170852  
Conc: 0.20 ng/ml



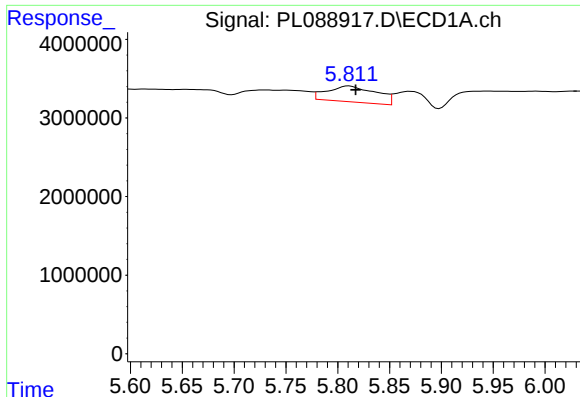
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.887 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

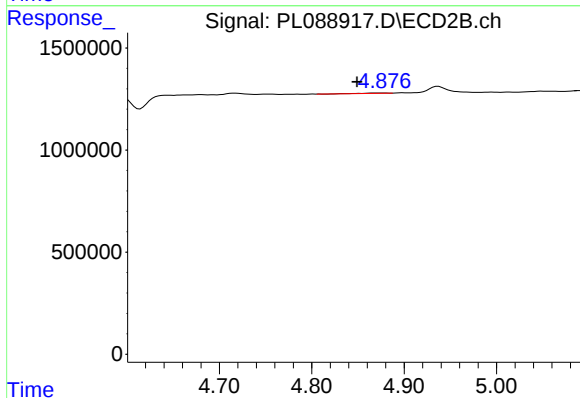
R.T.: 4.236 min  
Delta R.T.: -0.005 min  
Response: 430425  
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

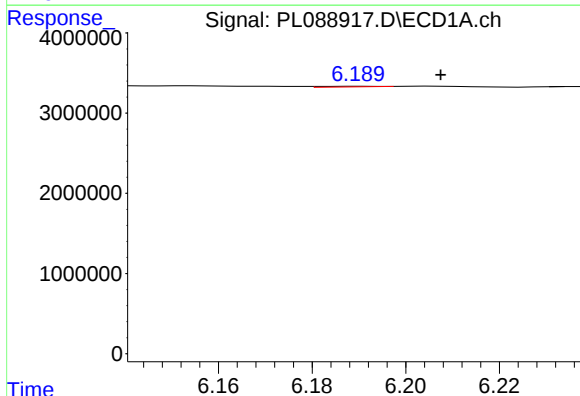
R.T.: 5.811 min  
Delta R.T.: -0.006 min  
Response: 6616983  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



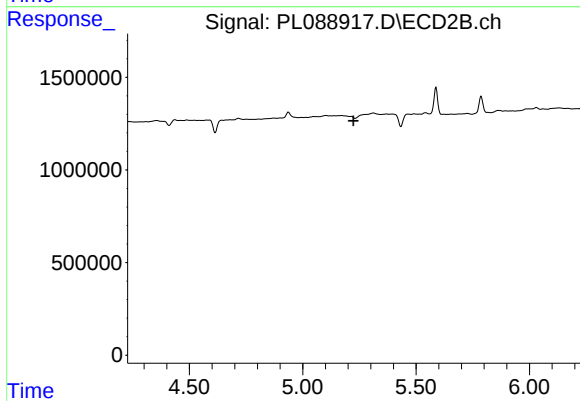
#8 Heptachlor epoxide

R.T.: 4.877 min  
Delta R.T.: 0.028 min  
Response: 23333  
Conc: 0.01 ng/ml



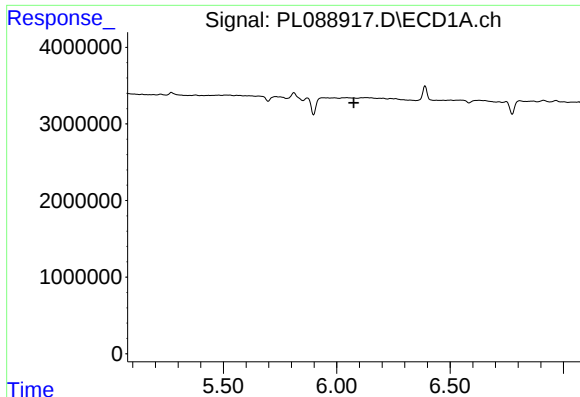
#9 Endosulfan I

R.T.: 6.191 min  
Delta R.T.: -0.017 min  
Response: 65442  
Conc: 0.02 ng/ml



#9 Endosulfan I

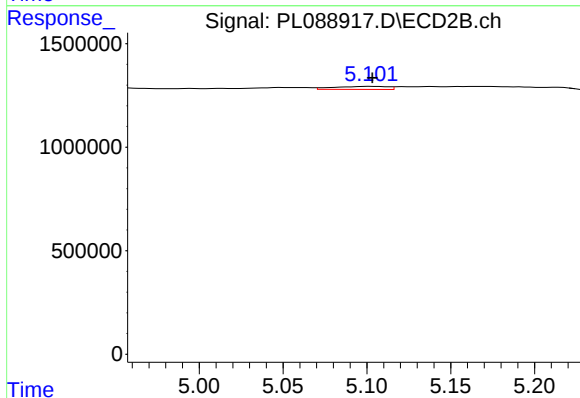
R.T.: 0.000 min  
Exp R.T.: 5.224 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

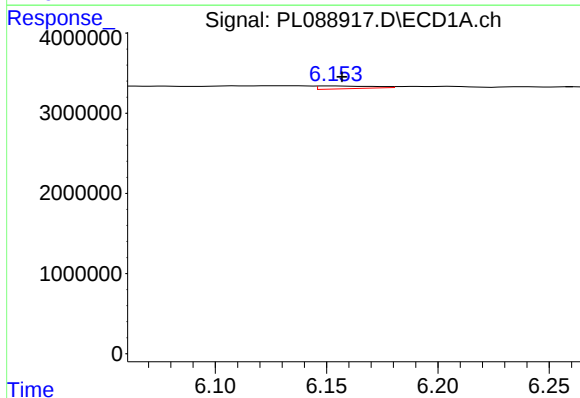
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



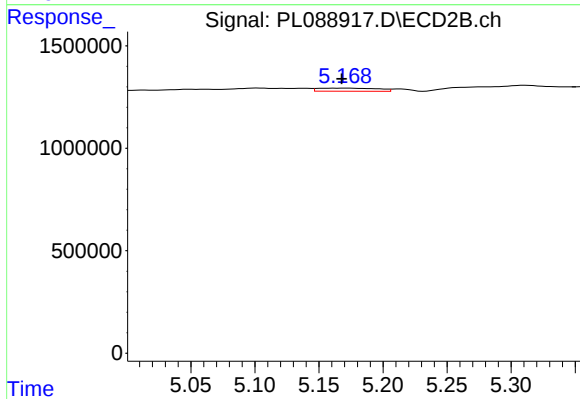
#10 gamma-Chlordane

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 327979  
Conc: 0.20 ng/ml



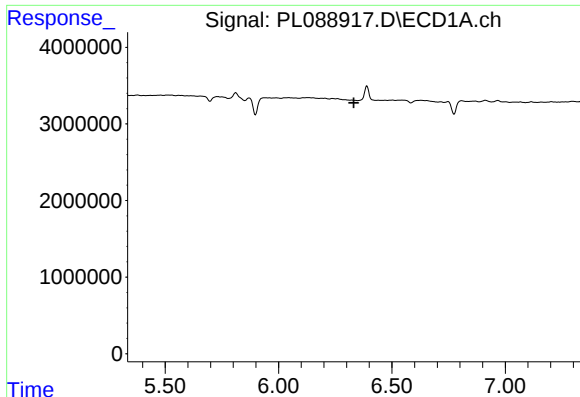
#11 alpha-Chlordane

R.T.: 6.154 min  
Delta R.T.: -0.003 min  
Response: 571460  
Conc: 0.17 ng/ml



#11 alpha-Chlordane

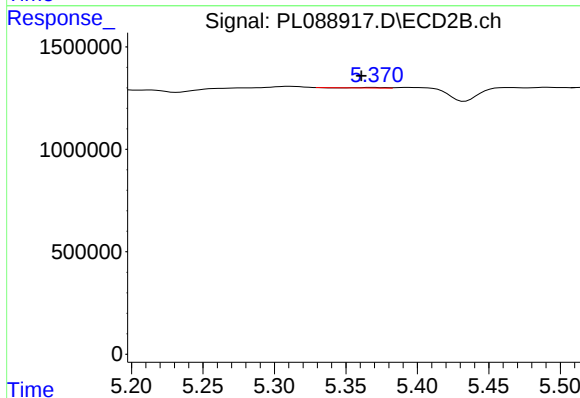
R.T.: 5.171 min  
Delta R.T.: 0.003 min  
Response: 485151  
Conc: 0.29 ng/ml



#12 4,4'-DDE

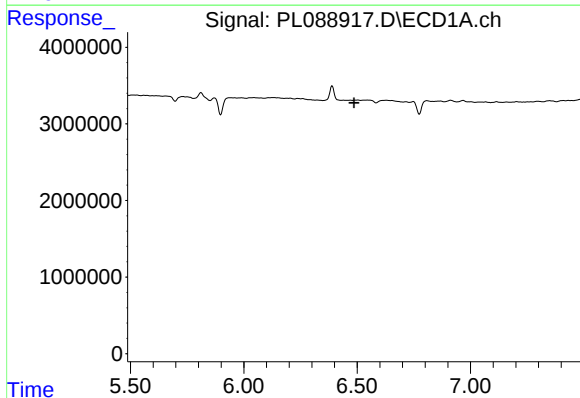
R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



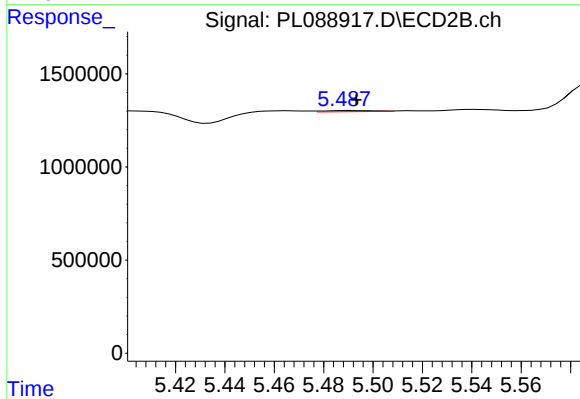
#12 4,4'-DDE

R.T.: 5.370 min  
Delta R.T.: 0.009 min  
Response: 24533  
Conc: 0.02 ng/ml



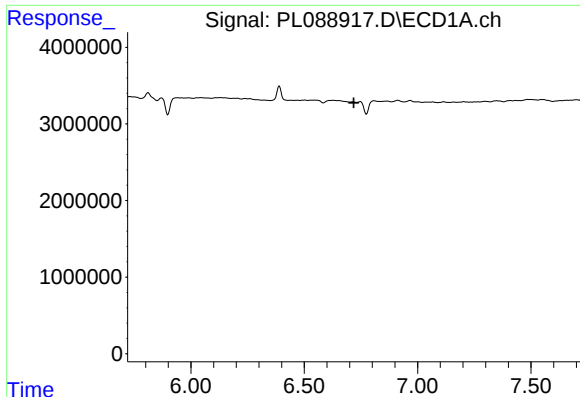
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.487 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

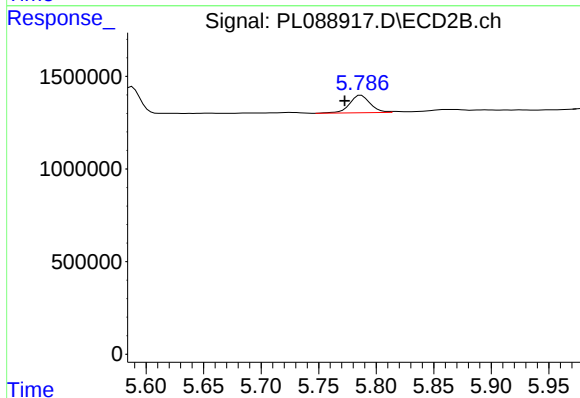
R.T.: 5.490 min  
Delta R.T.: -0.003 min  
Response: 81723  
Conc: 0.05 ng/ml



#14 Endrin

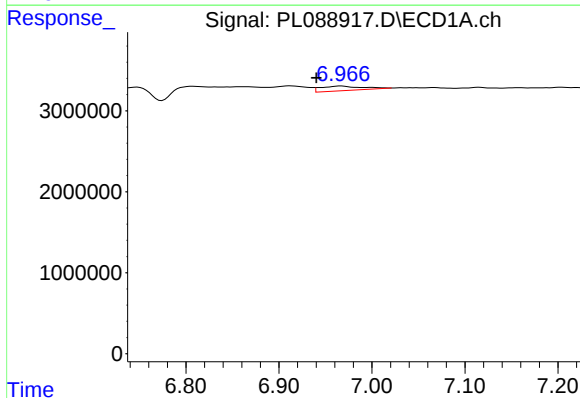
R.T.: 0.000 min  
Exp R.T.: 6.719 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



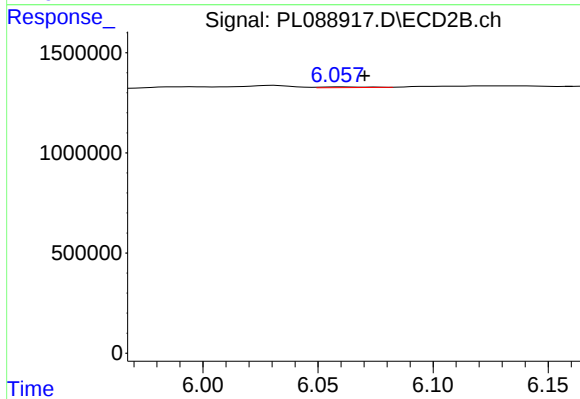
#14 Endrin

R.T.: 5.787 min  
Delta R.T.: 0.014 min  
Response: 1170162  
Conc: 0.81 ng/ml



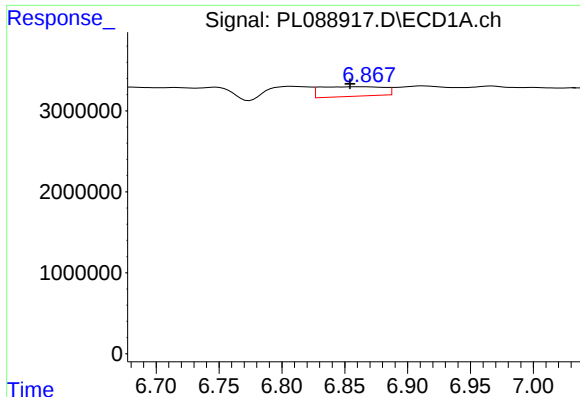
#15 Endosulfan II

R.T.: 6.968 min  
Delta R.T.: 0.027 min  
Response: 1753666  
Conc: 0.61 ng/ml



#15 Endosulfan II

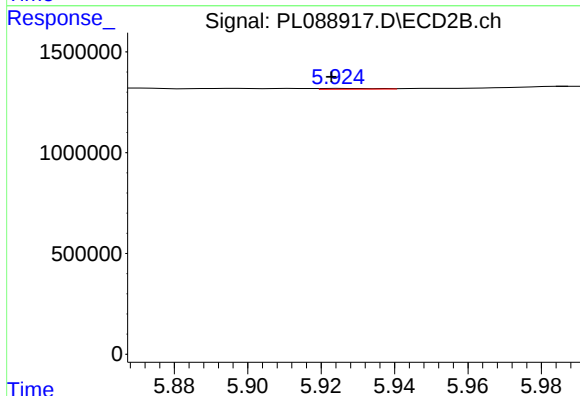
R.T.: 6.060 min  
Delta R.T.: -0.010 min  
Response: 44603  
Conc: 0.03 ng/ml



#16 4,4'-DDD

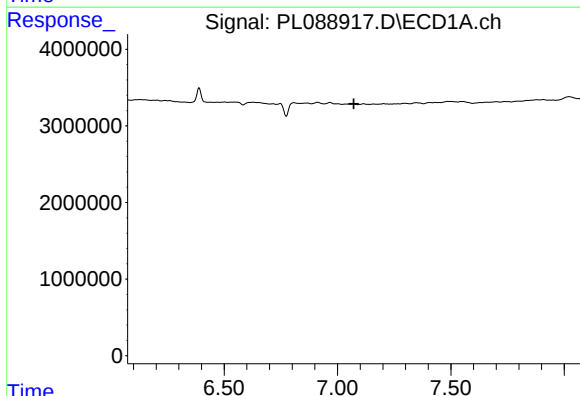
R.T.: 6.868 min  
Delta R.T.: 0.014 min  
Response: 4199582  
Conc: 1.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



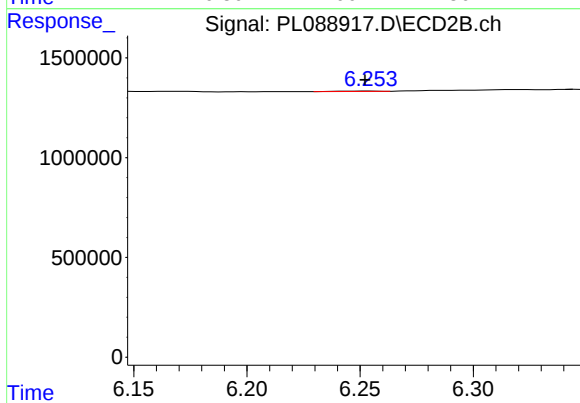
#16 4,4'-DDD

R.T.: 5.926 min  
Delta R.T.: 0.003 min  
Response: 39030  
Conc: 0.03 ng/ml



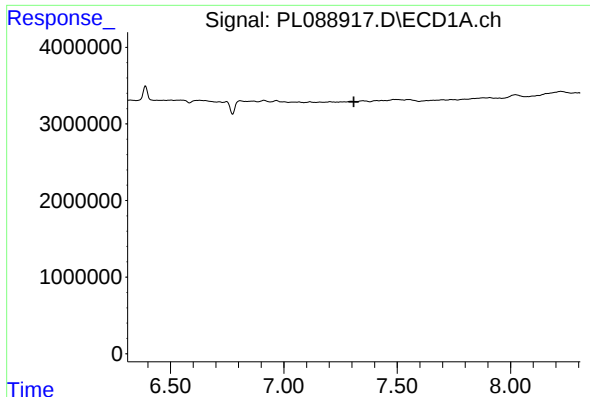
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.071 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

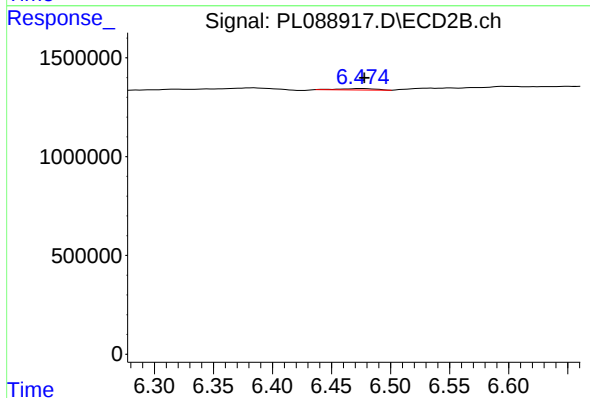
R.T.: 6.255 min  
Delta R.T.: 0.003 min  
Response: 24004  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

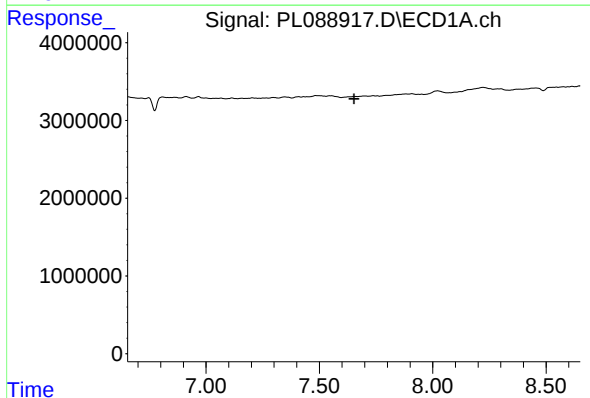
R.T.: 0.000 min  
Exp R.T.: 7.309 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



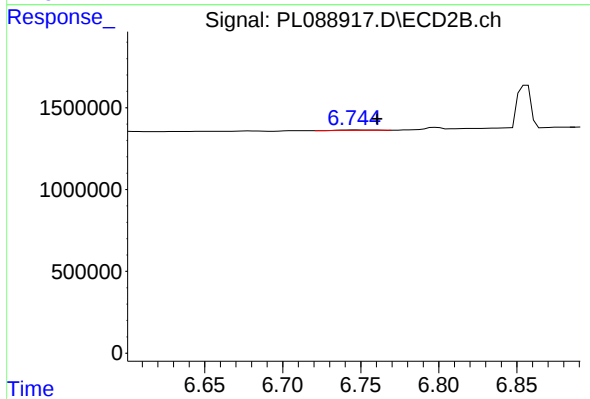
#19 Endosulfan Sulfate

R.T.: 6.476 min  
Delta R.T.: -0.002 min  
Response: 145498  
Conc: 0.10 ng/ml



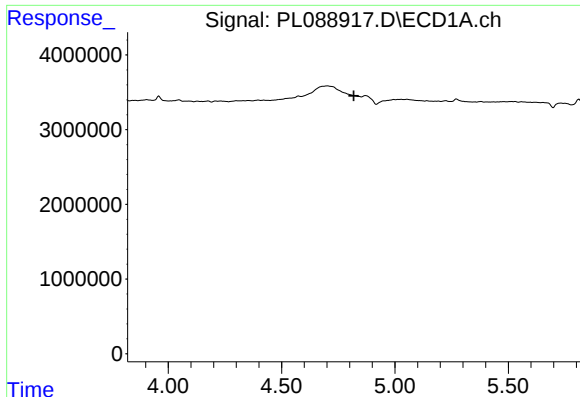
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.653 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

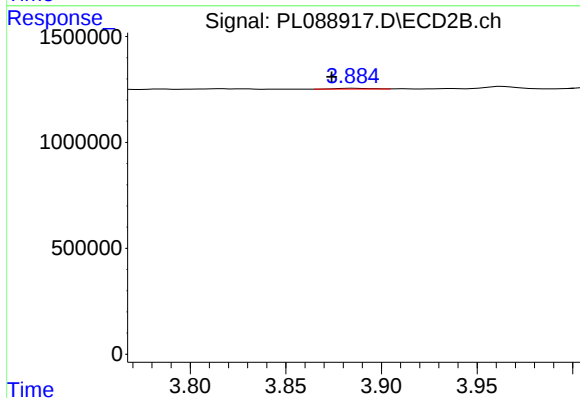
R.T.: 6.747 min  
Delta R.T.: -0.014 min  
Response: 40420  
Conc: 0.05 ng/ml



#23 Chlordane-1

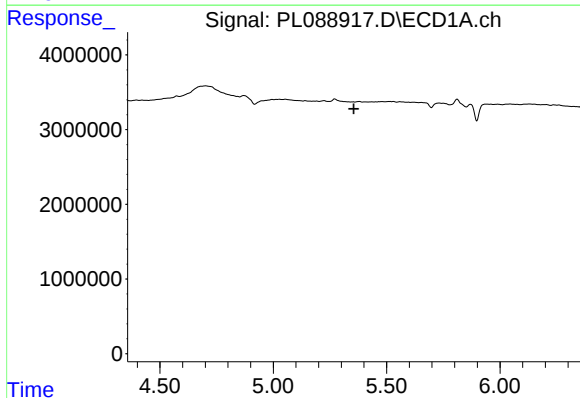
R.T.: 0.000 min  
Exp R.T.: 4.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



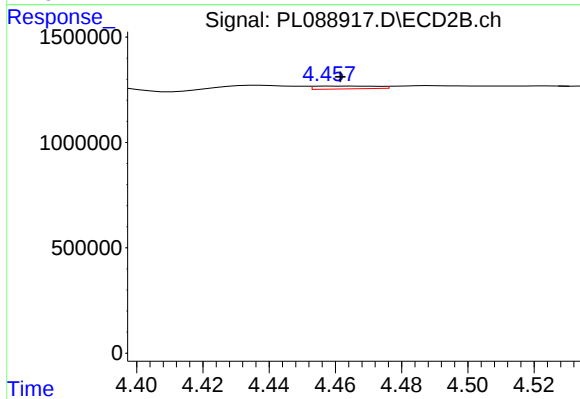
#23 Chlordane-1

R.T.: 3.885 min  
Delta R.T.: 0.011 min  
Response: 52589  
Conc: 1.08 ng/ml



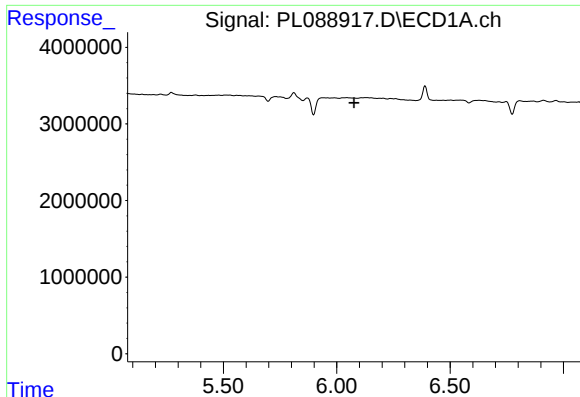
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.355 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

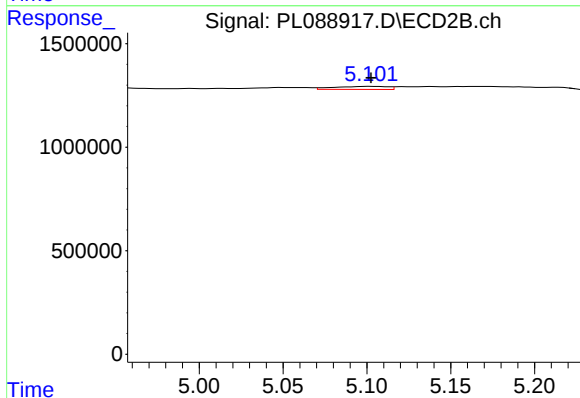
R.T.: 4.458 min  
Delta R.T.: -0.003 min  
Response: 175353  
Conc: 2.89 ng/ml



#25 Chlordane-3

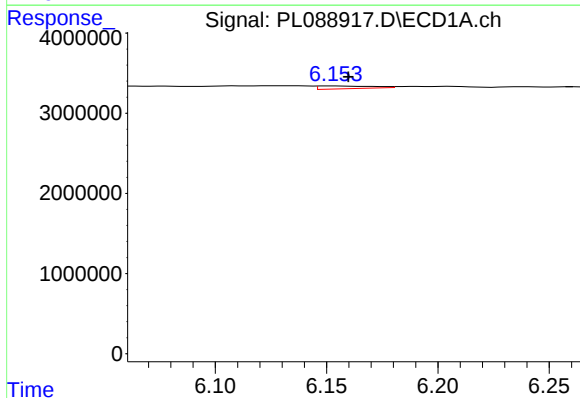
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



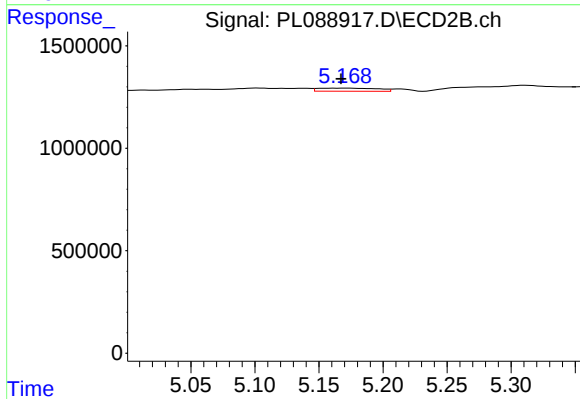
#25 Chlordane-3

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 327979  
Conc: 1.92 ng/ml



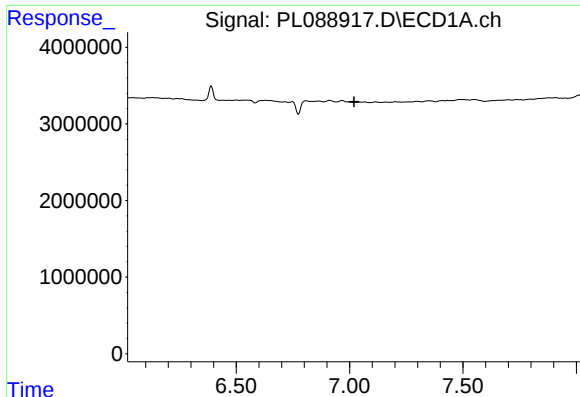
#26 Chlordane-4

R.T.: 6.154 min  
Delta R.T.: -0.006 min  
Response: 571460  
Conc: 0.95 ng/ml



#26 Chlordane-4

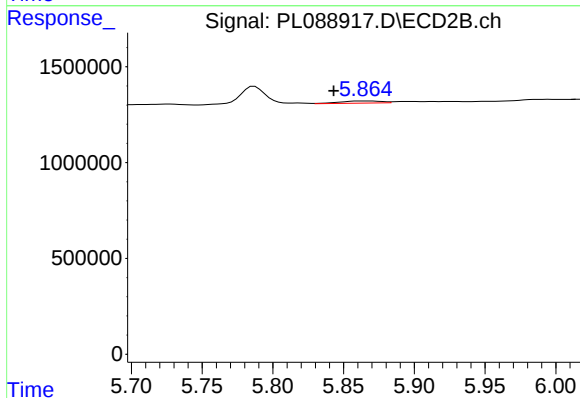
R.T.: 5.171 min  
Delta R.T.: 0.004 min  
Response: 485151  
Conc: 3.04 ng/ml



#27 Chlordane-5

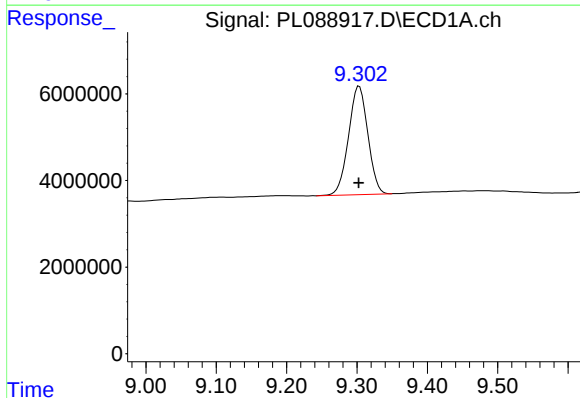
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



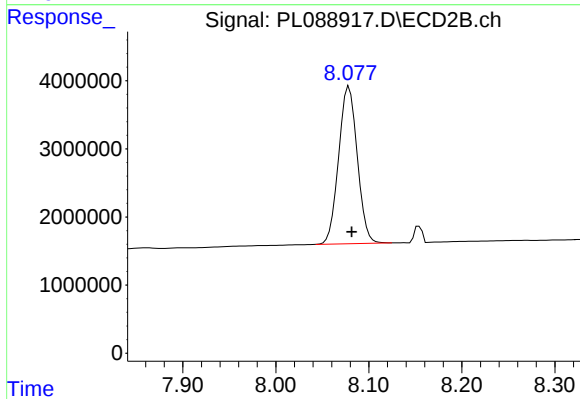
#27 Chlordane-5

R.T.: 5.865 min  
Delta R.T.: 0.022 min  
Response: 231131  
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min  
Delta R.T.: 0.000 min  
Response: 47751677  
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min  
Delta R.T.: -0.003 min  
Response: 32259023  
Conc: 23.79 ng/ml