

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012424\  
 Data File : PL087945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2024 19:15  
 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: Jan 25 01:06:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.420 | 2.673  | 57404873 | 24757398 | 19.175 | 20.438  |
| 28)                         | SA Decachlor... | 8.976 | 7.859  | 59991879 | 28119381 | 21.065 | 22.197  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.161f | 0        | 41548    | N.D.   | 0.023 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.539f | 0        | 144205   | N.D.   | 0.079 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.877f | 0        | 9401     | N.D.   | 0.005 # |
| 5)                          | MB Aldrin       | 0.000 | 4.122  | 0        | 12631    | N.D.   | 0.007 # |
| 7)                          | B delta-BHC     | 0.000 | 4.040  | 0        | 44173    | N.D.   | 0.025 # |
| 8)                          | B Heptachlo...  | 5.577 | 4.638  | 513536   | 26613    | 0.134  | 0.017 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.020  | 0        | 103965   | N.D.   | 0.067 # |
| 10)                         | B gamma-Chl...  | 5.829 | 4.895  | 693149   | 84679    | 0.179  | 0.052 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.948  | 0        | 53507    | N.D.   | 0.032 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.273  | 0        | 155925   | N.D.   | 0.098 # |
| 14)                         | MA Endrin       | 0.000 | 5.572f | 0        | 324417   | N.D.   | 0.229 # |
| 15)                         | B Endosulfa...  | 6.682 | 5.824f | 377271   | -7611    | 0.118  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.713  | 0        | 22558    | N.D.   | 0.020 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.972  | 0        | 78933    | N.D.   | 0.063 # |
| 18)                         | B Endrin al...  | 0.000 | 6.022  | 0        | 91871    | N.D.   | 0.079 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.257  | 0        | 185341   | N.D.   | 0.141 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.548  | 0        | 26581    | N.D.   | 0.036 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.760  | 0        | 3807     | N.D.   | 0.002 # |
| 24)                         | Chlordane-2     | 0.000 | 4.245  | 0        | 125256   | N.D.   | 2.239 # |
| 25)                         | Chlordane-3     | 5.829 | 4.895  | 693149   | 84679    | 1.246  | 0.535 # |
| 26)                         | Chlordane-4     | 0.000 | 4.948  | 0        | 53507    | N.D.   | 0.313 # |
| 27)                         | Chlordane-5     | 0.000 | 5.618  | 0        | 12748    | N.D.   | 0.271 # |
| -----                       |                 |       |        |          |          |        |         |

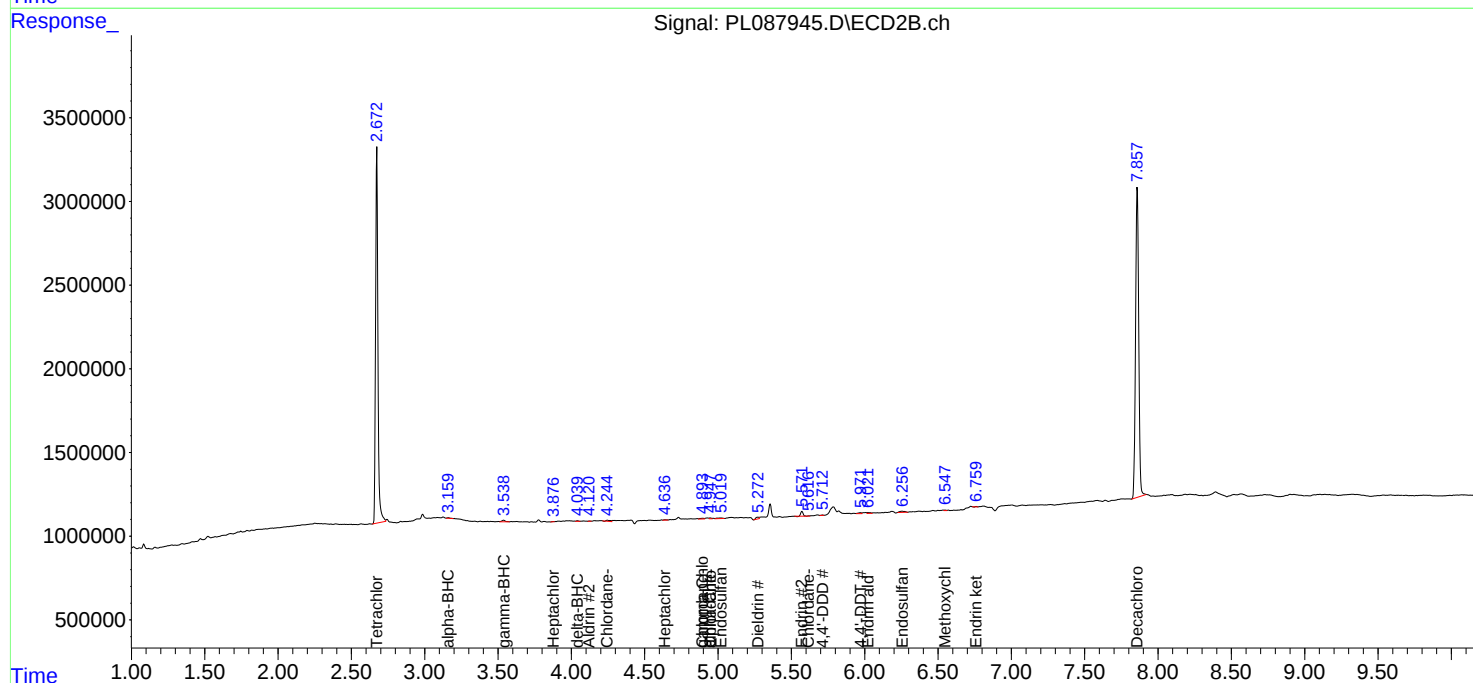
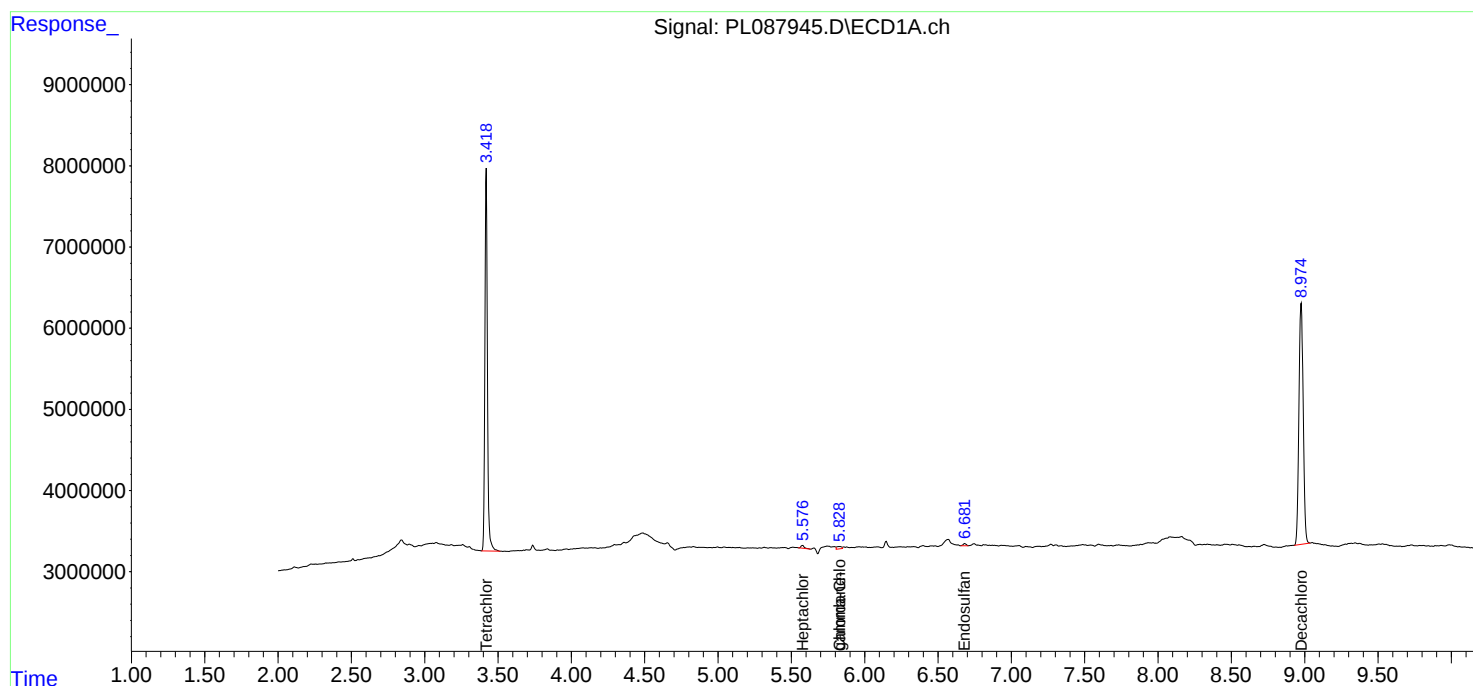
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

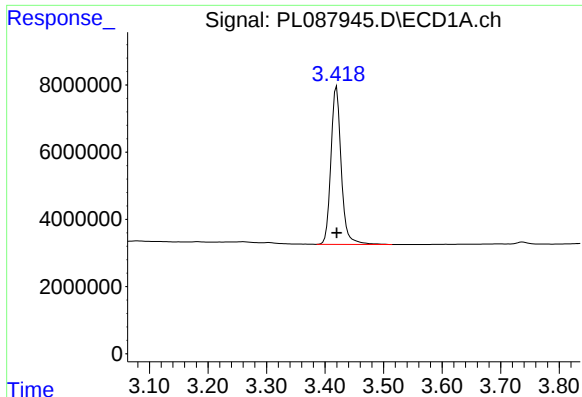
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012424\  
Data File : PL087945.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2024 19:15  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 01:06:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

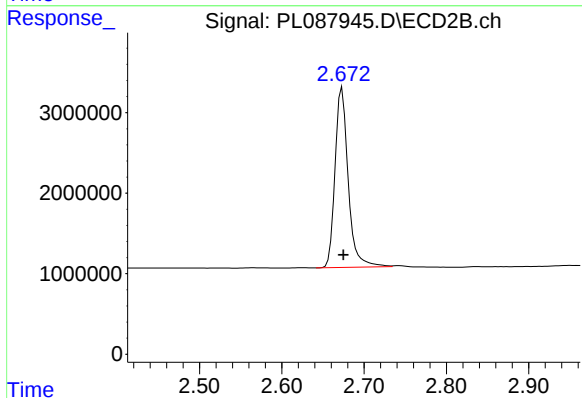




#1 Tetrachloro-m-xylene

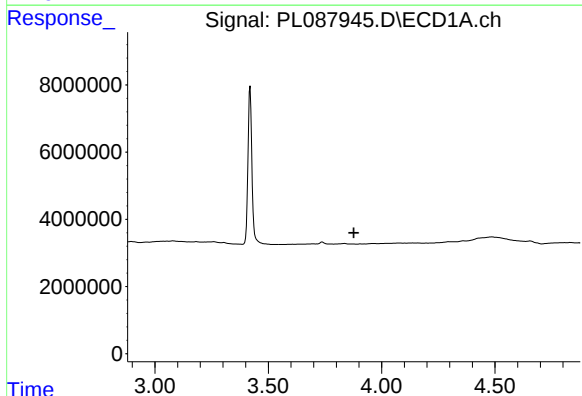
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 57404873  
Conc: 19.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



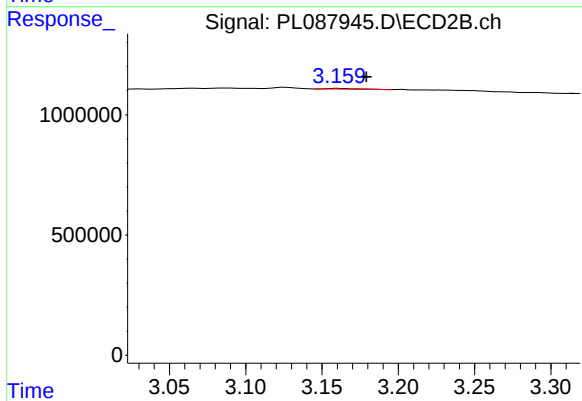
#1 Tetrachloro-m-xylene

R.T.: 2.673 min  
Delta R.T.: -0.002 min  
Response: 24757398  
Conc: 20.44 ng/ml



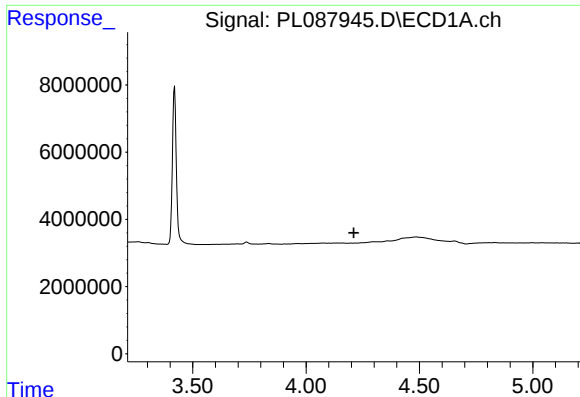
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

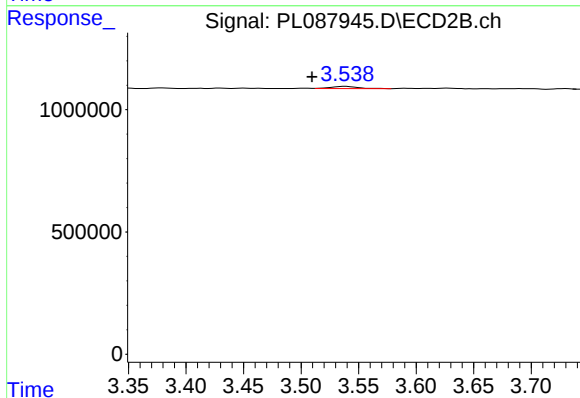
R.T.: 3.161 min  
Delta R.T.: -0.018 min  
Response: 41548  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

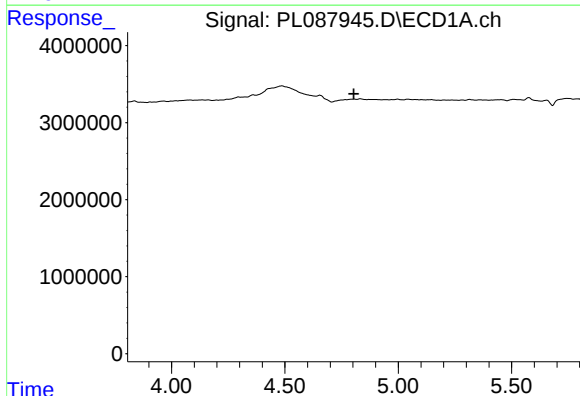
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



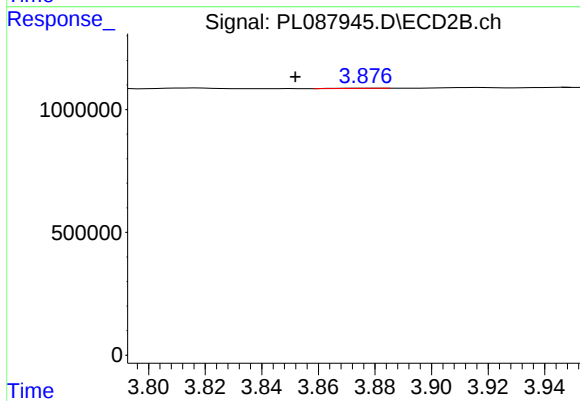
#3 gamma-BHC (Lindane)

R.T.: 3.539 min  
Delta R.T.: 0.029 min  
Response: 144205  
Conc: 0.08 ng/ml



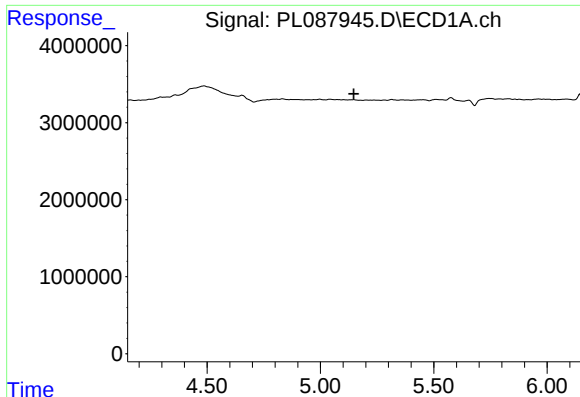
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

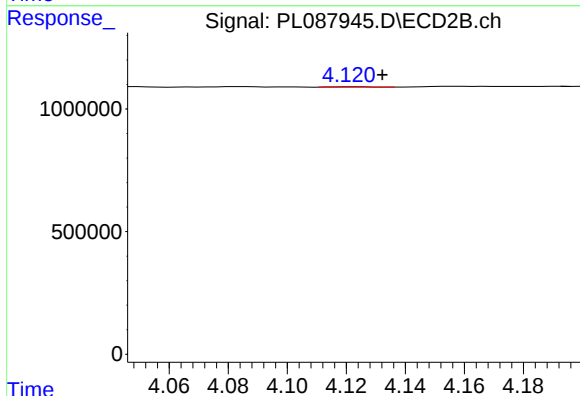
R.T.: 3.877 min  
Delta R.T.: 0.025 min  
Response: 9401  
Conc: 0.01 ng/ml



#5 Aldrin

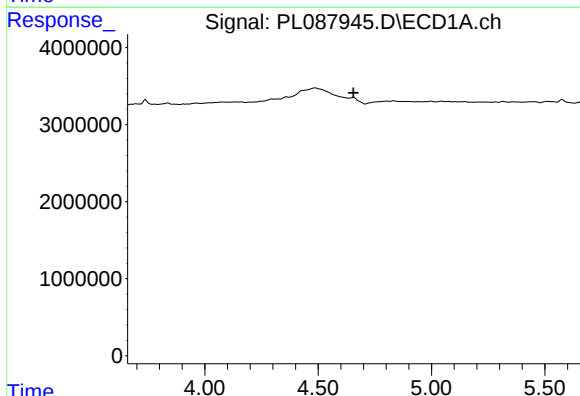
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



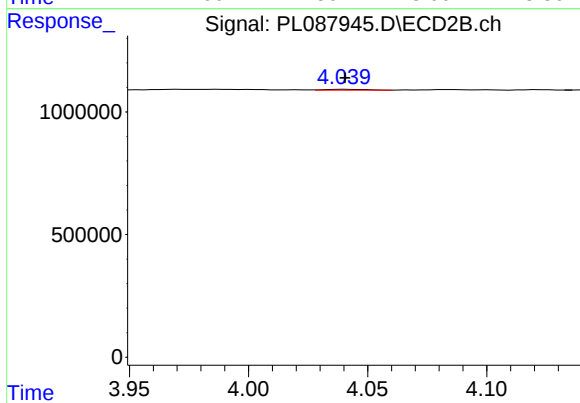
#5 Aldrin

R.T.: 4.122 min  
Delta R.T.: -0.010 min  
Response: 12631  
Conc: 0.01 ng/ml



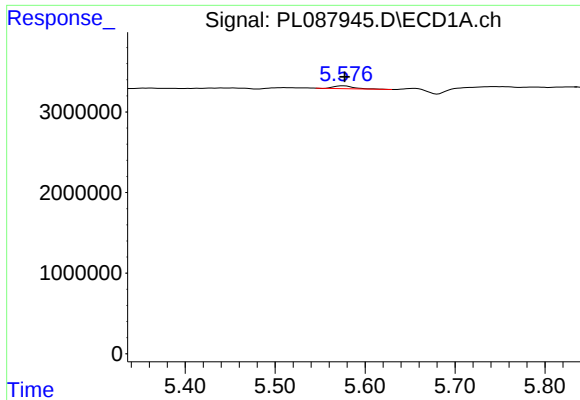
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

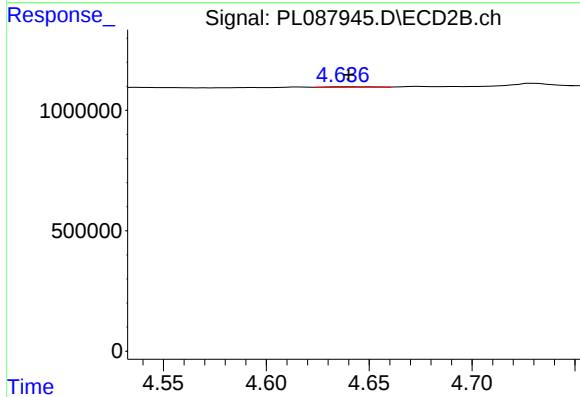
R.T.: 4.040 min  
Delta R.T.: 0.000 min  
Response: 44173  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

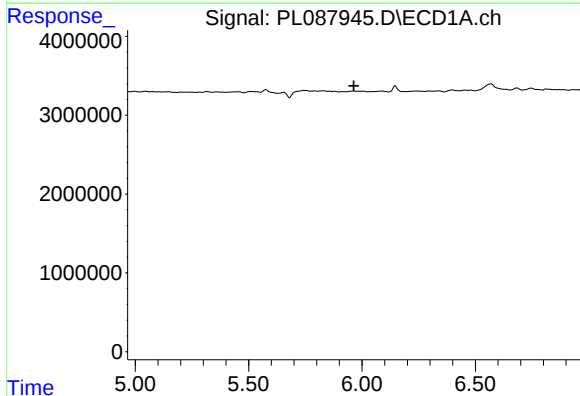
R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 513536  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



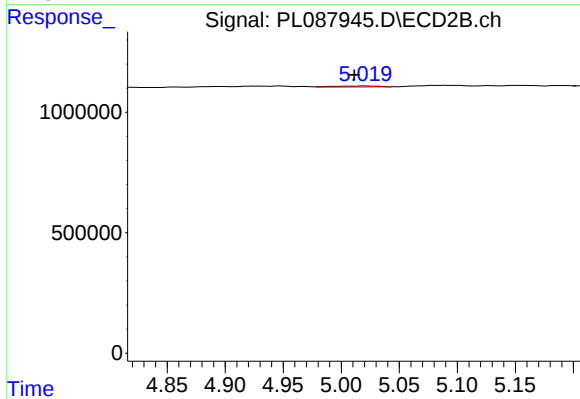
#8 Heptachlor epoxide

R.T.: 4.638 min  
Delta R.T.: -0.002 min  
Response: 26613  
Conc: 0.02 ng/ml



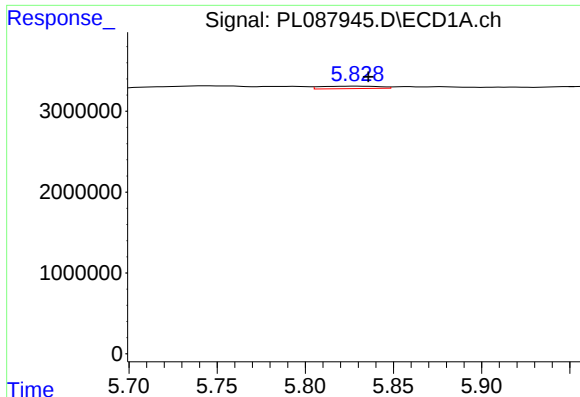
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.964 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

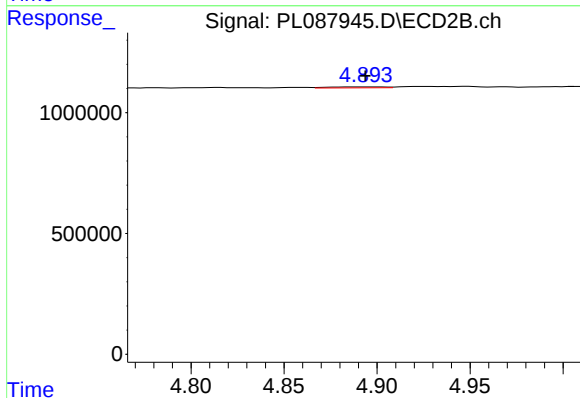
R.T.: 5.020 min  
Delta R.T.: 0.009 min  
Response: 103965  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

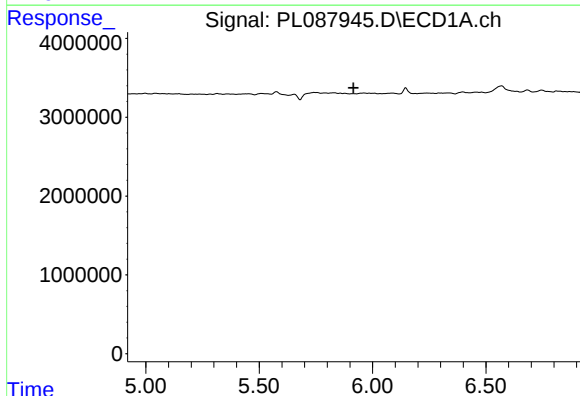
R.T.: 5.829 min  
Delta R.T.: -0.007 min  
Response: 693149  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



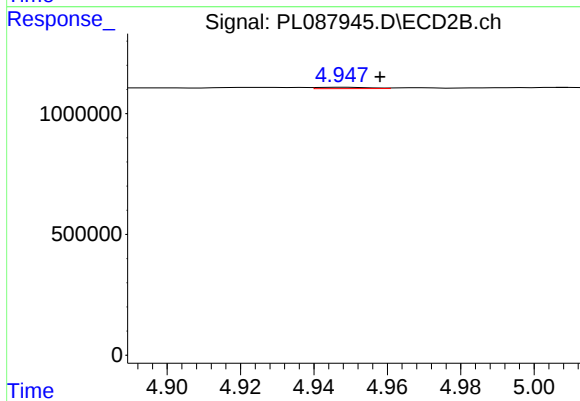
#10 gamma-Chlordane

R.T.: 4.895 min  
Delta R.T.: 0.002 min  
Response: 84679  
Conc: 0.05 ng/ml



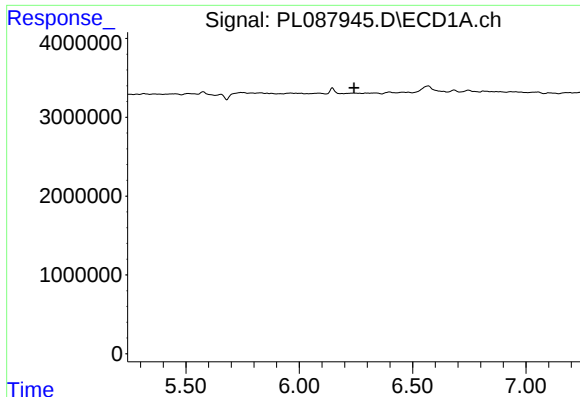
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.916 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

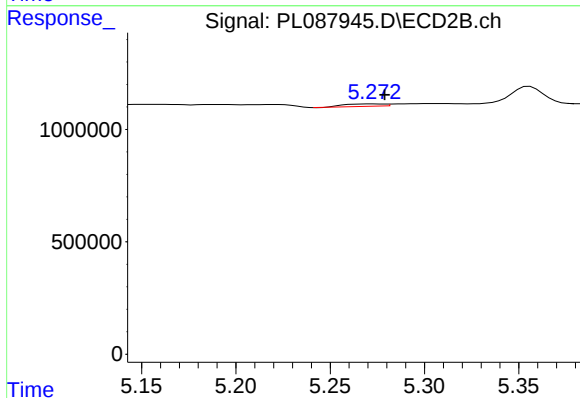
R.T.: 4.948 min  
Delta R.T.: -0.010 min  
Response: 53507  
Conc: 0.03 ng/ml



#13 Dieldrin

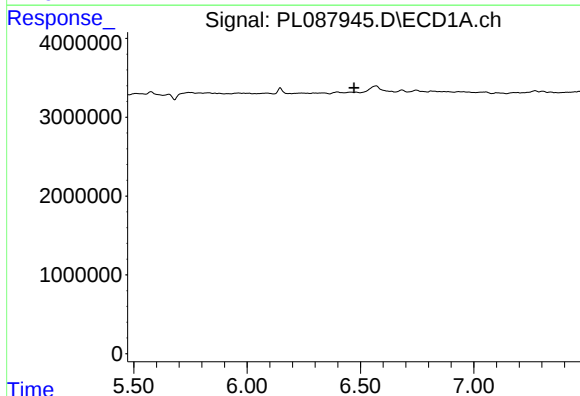
R.T.: 0.000 min  
Exp R.T. : 6.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



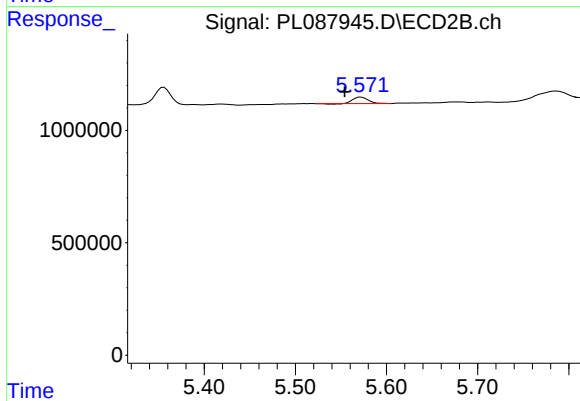
#13 Dieldrin

R.T.: 5.273 min  
Delta R.T.: -0.006 min  
Response: 155925  
Conc: 0.10 ng/ml



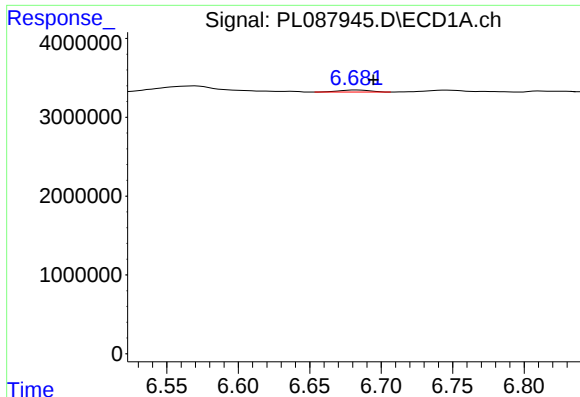
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.472 min  
Response: 0  
Conc: N.D.



#14 Endrin

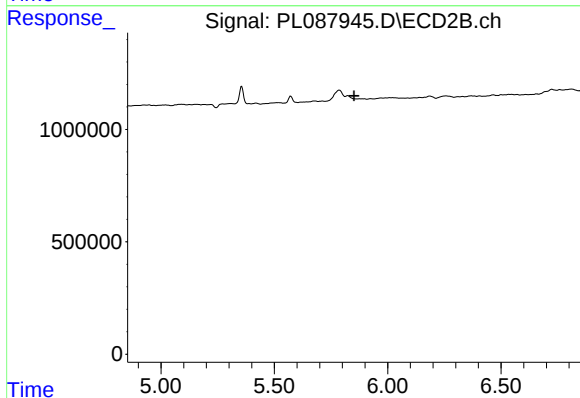
R.T.: 5.572 min  
Delta R.T.: 0.018 min  
Response: 324417  
Conc: 0.23 ng/ml



#15 Endosulfan II

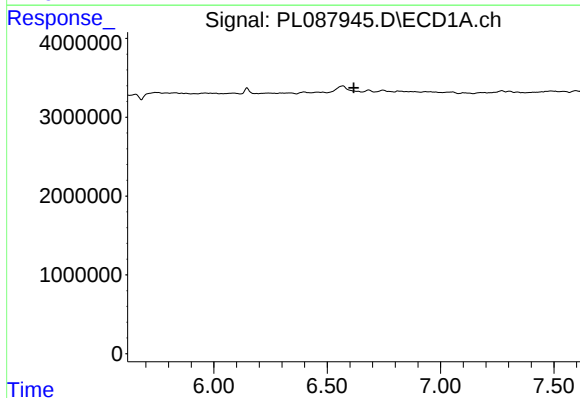
R.T.: 6.682 min  
Delta R.T.: -0.012 min  
Response: 377271  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



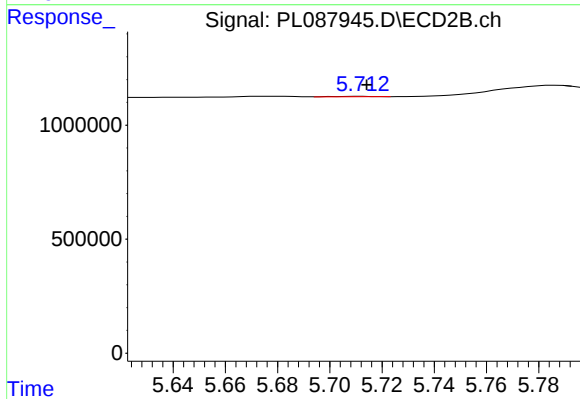
#15 Endosulfan II

R.T.: 5.824 min  
Delta R.T.: -0.028 min  
Response: -7611  
Conc: N.D.



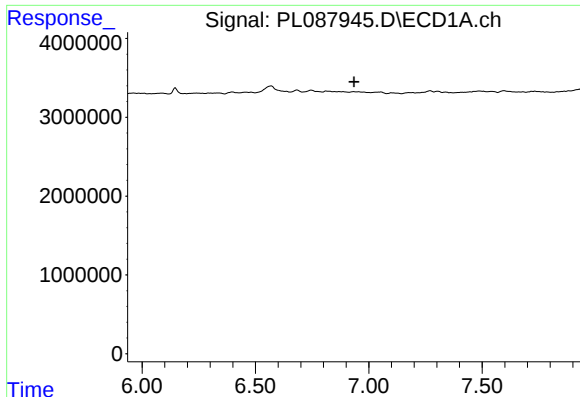
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

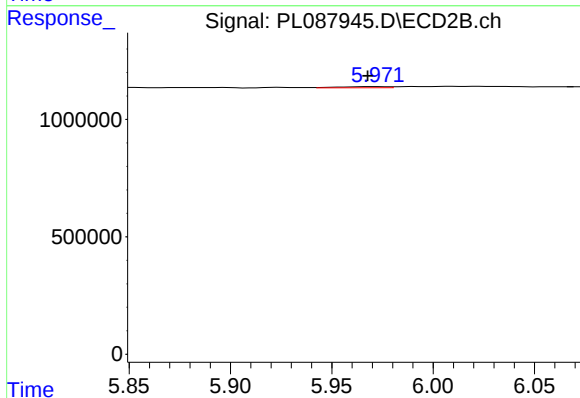
R.T.: 5.713 min  
Delta R.T.: -0.001 min  
Response: 22558  
Conc: 0.02 ng/ml



#17 4,4'-DDT

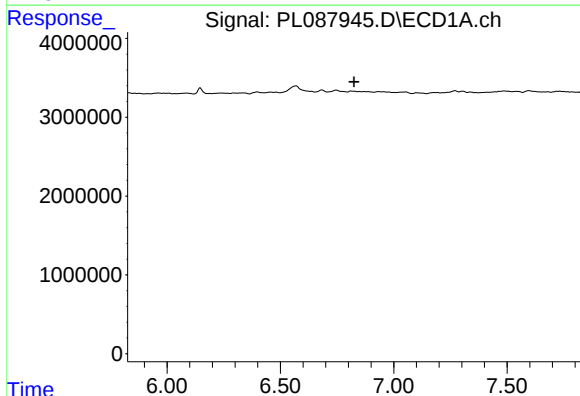
R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



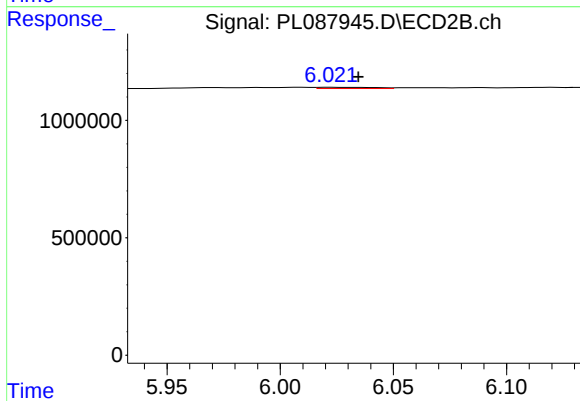
#17 4,4'-DDT

R.T.: 5.972 min  
Delta R.T.: 0.004 min  
Response: 78933  
Conc: 0.06 ng/ml



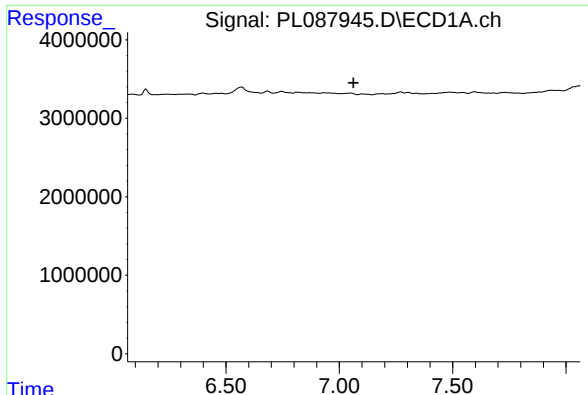
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

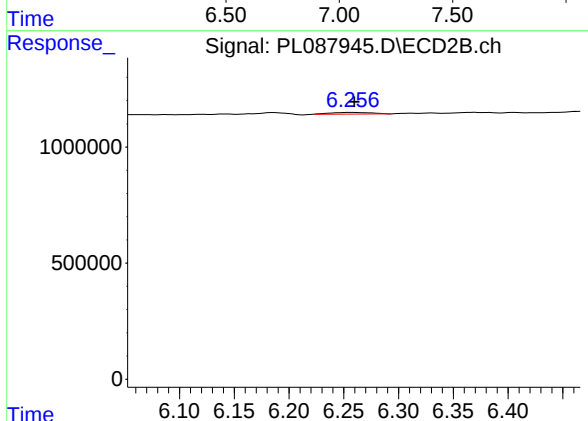
R.T.: 6.022 min  
Delta R.T.: -0.012 min  
Response: 91871  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

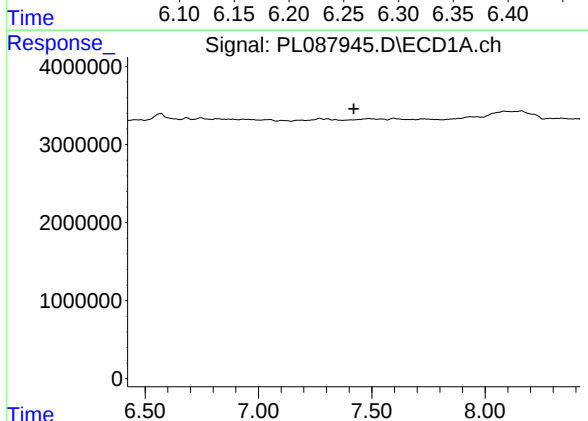
R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



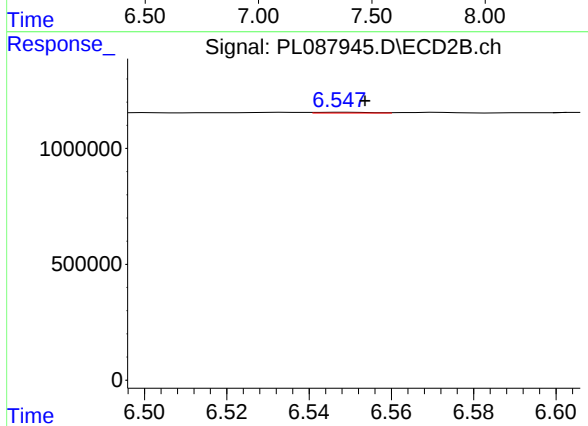
#19 Endosulfan Sulfate

R.T.: 6.257 min  
Delta R.T.: -0.003 min  
Response: 185341  
Conc: 0.14 ng/ml



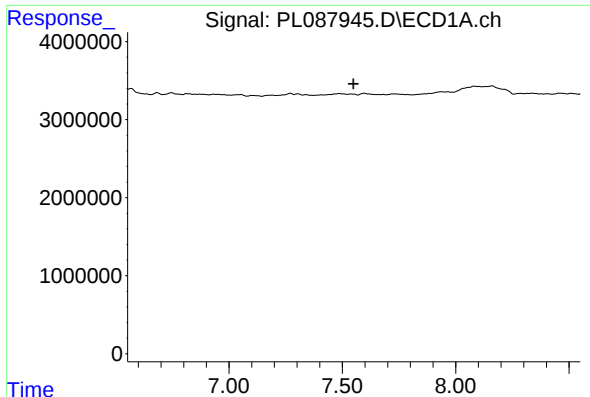
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

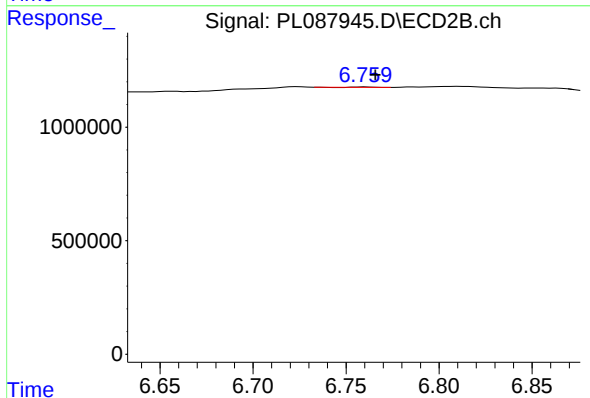
R.T.: 6.548 min  
Delta R.T.: -0.005 min  
Response: 26581  
Conc: 0.04 ng/ml



#21 Endrin ketone

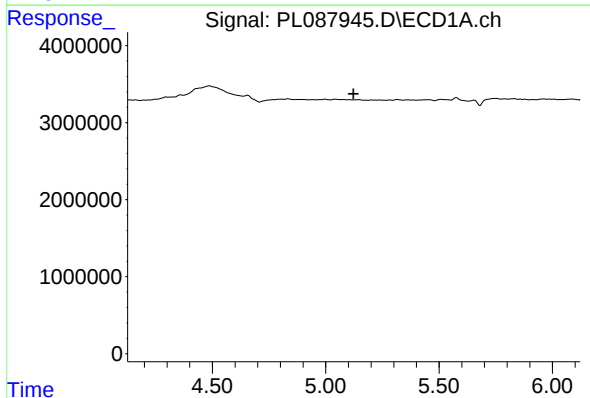
R.T.: 0.000 min  
Exp R.T.: 7.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



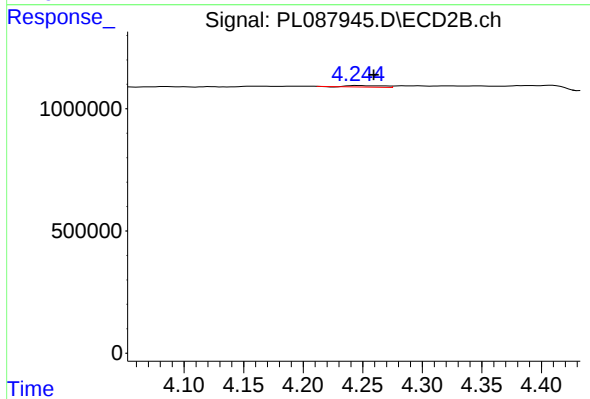
#21 Endrin ketone

R.T.: 6.760 min  
Delta R.T.: -0.005 min  
Response: 3807  
Conc: 0.00 ng/ml



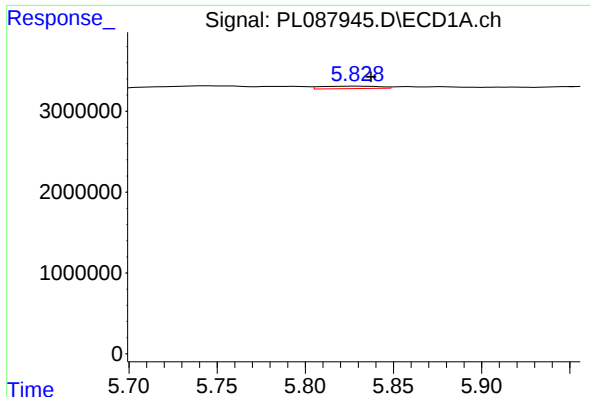
#24 Chlordane-2

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



#24 Chlordane-2

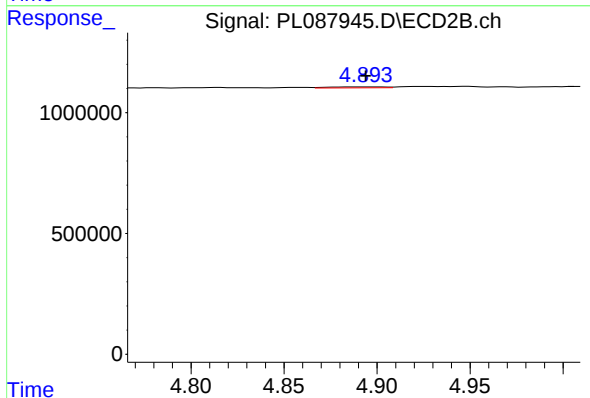
R.T.: 4.245 min  
Delta R.T.: -0.014 min  
Response: 125256  
Conc: 2.24 ng/ml



#25 Chlordane-3

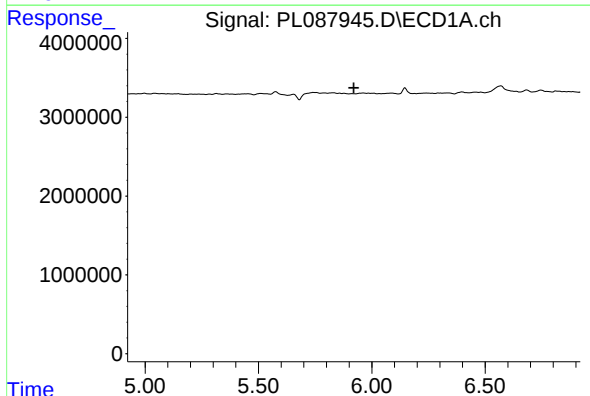
R.T.: 5.829 min  
Delta R.T.: -0.008 min  
Response: 693149  
Conc: 1.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



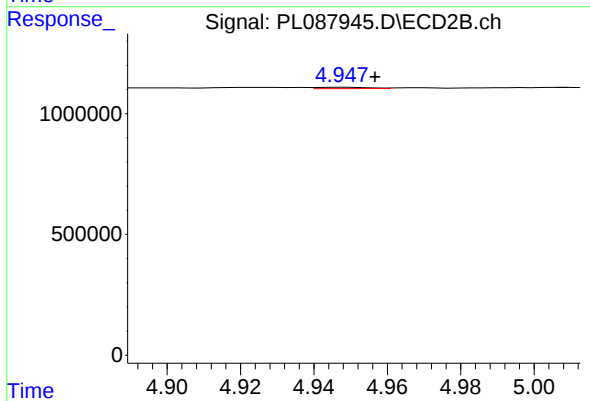
#25 Chlordane-3

R.T.: 4.895 min  
Delta R.T.: 0.001 min  
Response: 84679  
Conc: 0.54 ng/ml



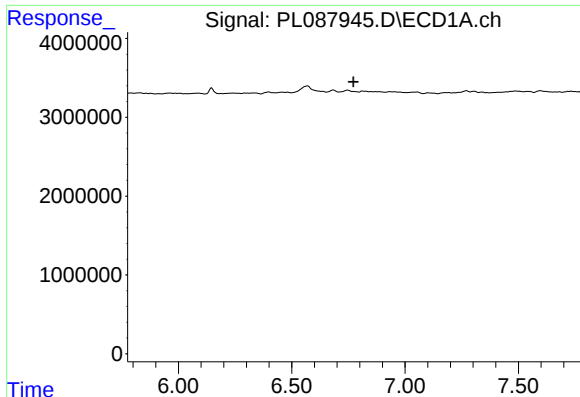
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.920 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

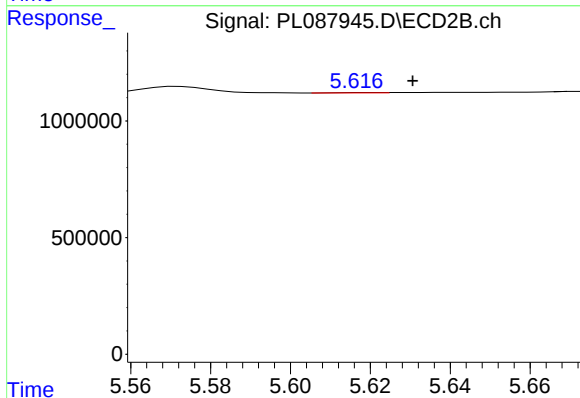
R.T.: 4.948 min  
Delta R.T.: -0.008 min  
Response: 53507  
Conc: 0.31 ng/ml



#27 Chlordane-5

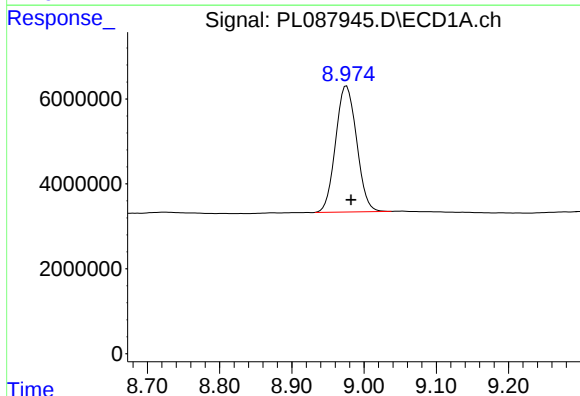
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



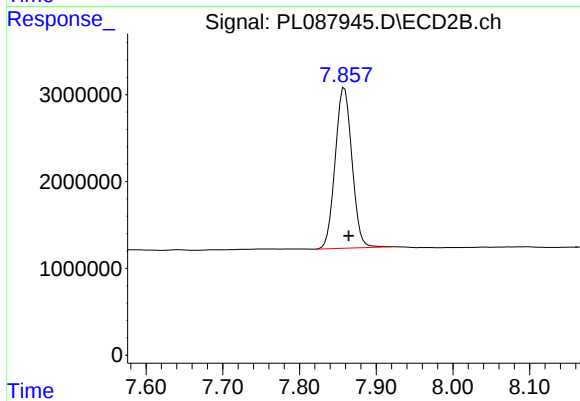
#27 Chlordane-5

R.T.: 5.618 min  
Delta R.T.: -0.013 min  
Response: 12748  
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.006 min  
Response: 59991879  
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min  
Delta R.T.: -0.006 min  
Response: 28119381  
Conc: 22.20 ng/ml