

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012023\  
 Data File : PL080440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2023 23:14  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 06:17:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 20 17:01:11 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... | 3.351  | 2.689  | 44600344 | 45534004 | 20.794 | 20.731  |
| 28)                         | SA Decachlor... | 8.789  | 7.838  | 38205480 | 49788655 | 21.822 | 20.897  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.191  | 0        | 160344   | N.D.   | 0.050 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.496f | 0        | 11377    | N.D.   | 0.004 # |
| 4)                          | MA Heptachlor   | 4.709  | 3.876  | 216901   | 86504    | 0.073  | 0.027 # |
| 5)                          | MB Aldrin       | 0.000  | 4.155  | 0        | 1024773  | N.D.   | 0.347 # |
| 6)                          | B beta-BHC      | 4.347f | 3.825  | 494997   | 362761   | 0.363  | 0.272 # |
| 7)                          | B delta-BHC     | 4.556  | 4.043  | 997215   | 96258    | 0.344  | 0.033 # |
| 8)                          | B Heptachlo...  | 5.475  | 4.637  | 2121328  | 50262    | 0.820  | 0.018 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.998f | 0        | 325049   | N.D.   | 0.125 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.899  | 0        | 110571   | N.D.   | 0.039 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.937f | 0        | 742572   | N.D.   | 0.259 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.149  | 0        | 65802    | N.D.   | 0.028 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.273  | 0        | 604239   | N.D.   | 0.223 # |
| 14)                         | MA Endrin       | 0.000  | 5.568  | 0        | 142885   | N.D.   | 0.062 # |
| 15)                         | B Endosulfa...  | 6.561f | 0.000  | 529419   | 0        | 0.231  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.957  | 0        | 61328    | N.D.   | 0.029 # |
| 18)                         | B Endrin al...  | 0.000  | 6.029  | 0        | 11707    | N.D.   | 0.006 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.254  | 0        | 122622   | N.D.   | 0.053 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.541  | 0        | 3118     | N.D.   | 0.003 # |
| 23)                         | Chlordane-1     | 0.000  | 3.695  | 0        | 264871   | N.D.   | 3.253 # |
| 24)                         | Chlordane-2     | 0.000  | 4.266  | 0        | 467253   | N.D.   | 5.183 # |
| 25)                         | Chlordane-3     | 0.000  | 4.899  | 0        | 110571   | N.D.   | 0.419 # |
| 26)                         | Chlordane-4     | 0.000  | 4.937f | 0        | 742572   | N.D.   | 2.757 # |
| -----                       |                 |        |        |          |          |        |         |

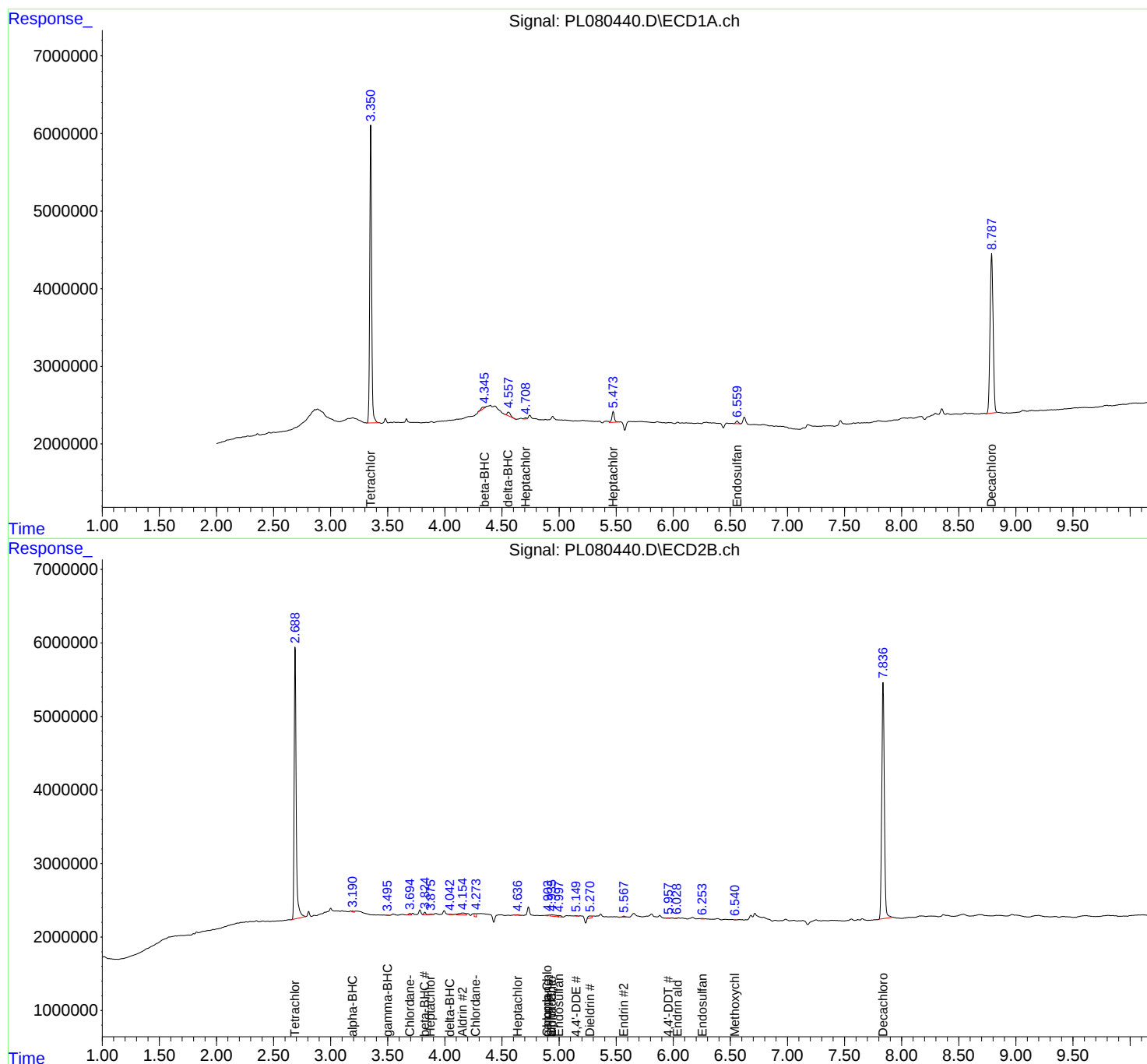
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

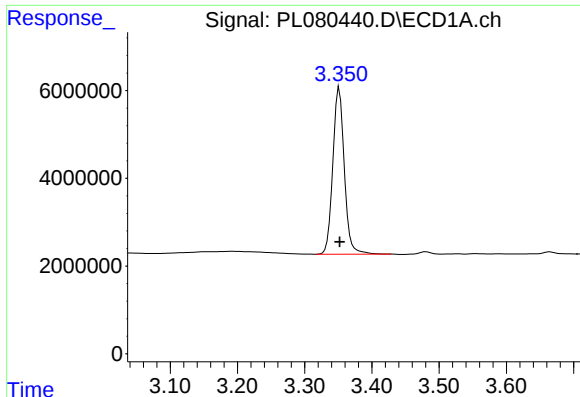
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012023\  
Data File : PL080440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jan 2023 23:14  
Operator : AR\AJ  
Sample : I.BLK  
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :  
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 21 06:17:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
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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

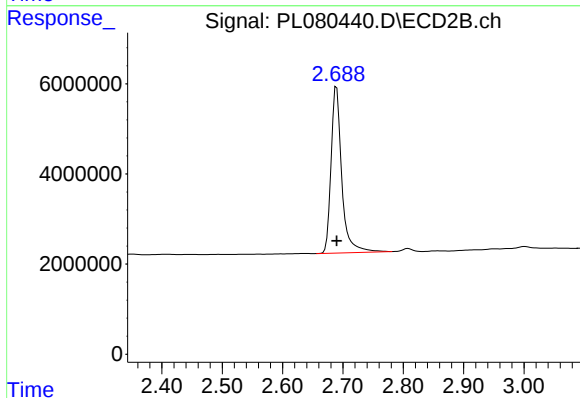




#1 Tetrachloro-m-xylene

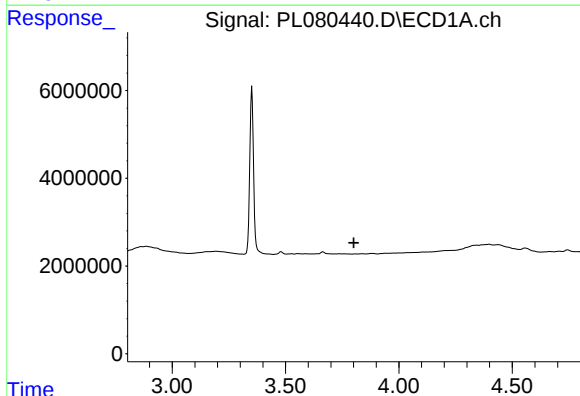
R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 44600344  
Conc: 20.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



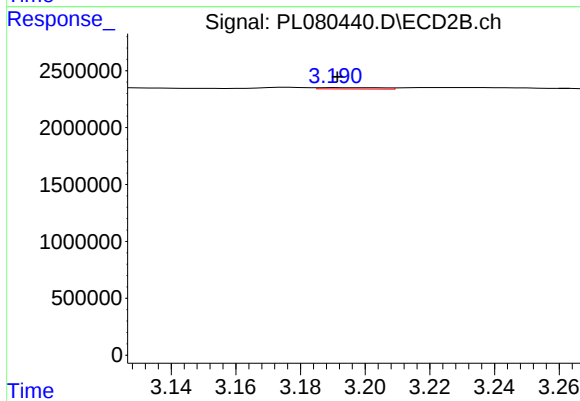
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 45534004  
Conc: 20.73 ng/ml



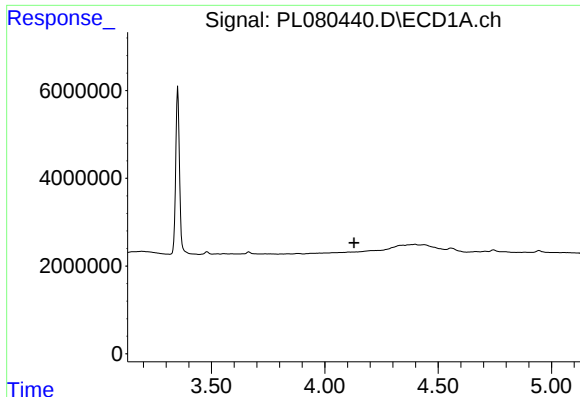
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

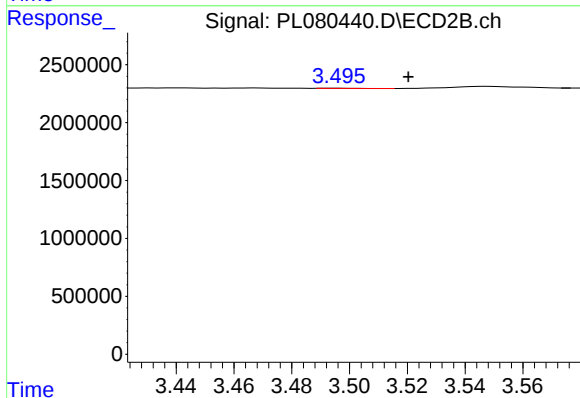
R.T.: 3.191 min  
Delta R.T.: 0.000 min  
Response: 160344  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

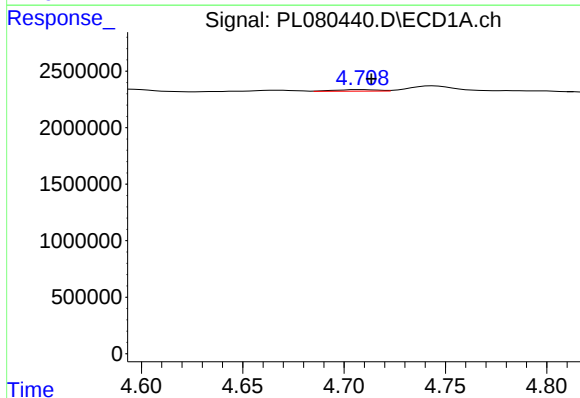
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



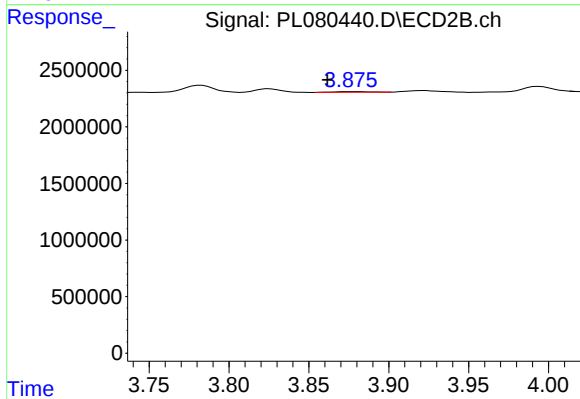
#3 gamma-BHC (Lindane)

R.T.: 3.496 min  
Delta R.T.: -0.025 min  
Response: 11377  
Conc: 0.00 ng/ml



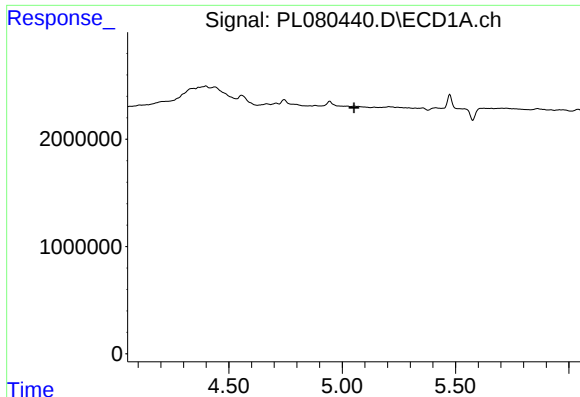
#4 Heptachlor

R.T.: 4.709 min  
Delta R.T.: -0.004 min  
Response: 216901  
Conc: 0.07 ng/ml



#4 Heptachlor

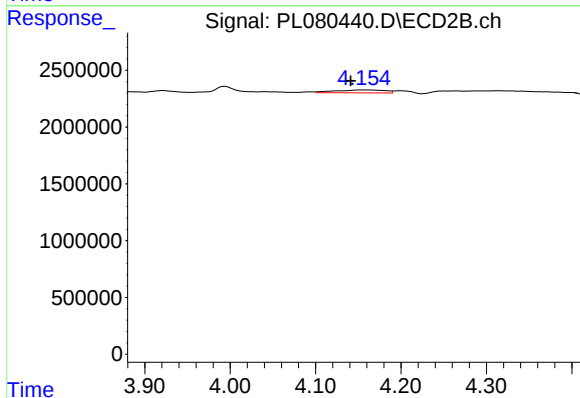
R.T.: 3.876 min  
Delta R.T.: 0.015 min  
Response: 86504  
Conc: 0.03 ng/ml



#5 Aldrin

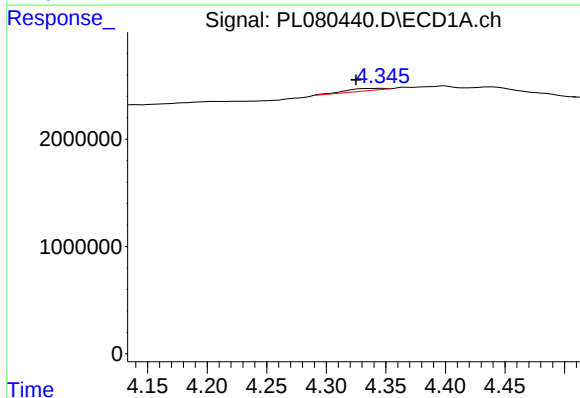
R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



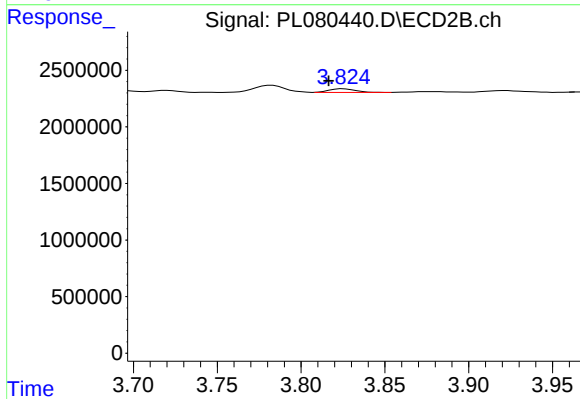
#5 Aldrin

R.T.: 4.155 min  
Delta R.T.: 0.014 min  
Response: 1024773  
Conc: 0.35 ng/ml



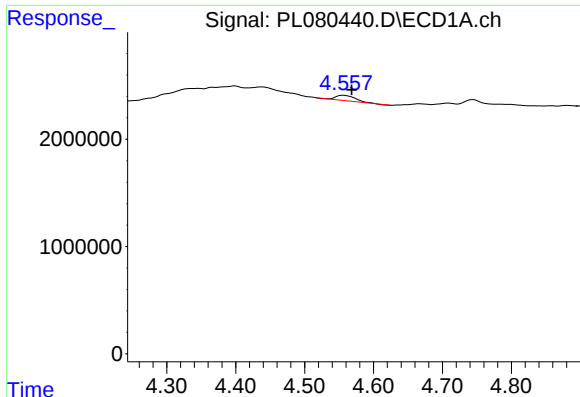
#6 beta-BHC

R.T.: 4.347 min  
Delta R.T.: 0.022 min  
Response: 494997  
Conc: 0.36 ng/ml



#6 beta-BHC

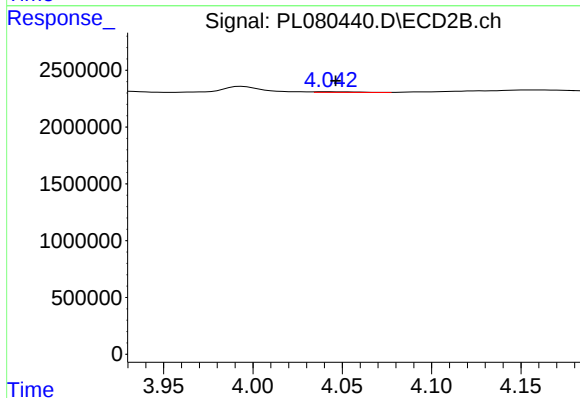
R.T.: 3.825 min  
Delta R.T.: 0.009 min  
Response: 362761  
Conc: 0.27 ng/ml



#7 delta-BHC

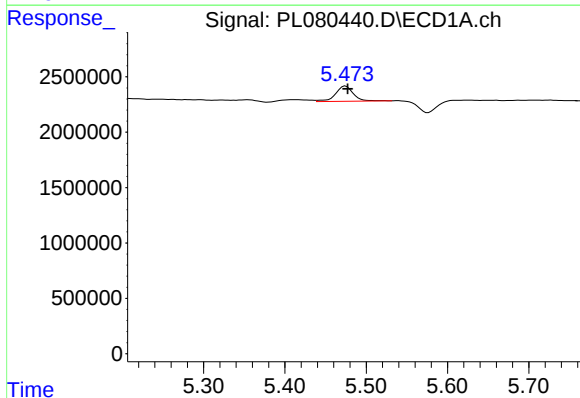
R.T.: 4.556 min  
Delta R.T.: -0.013 min  
Response: 997215  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



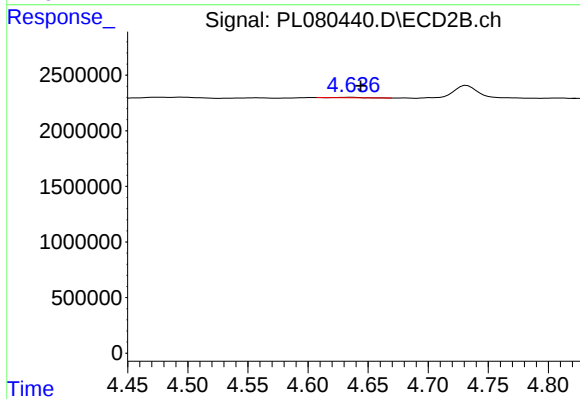
#7 delta-BHC

R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 96258  
Conc: 0.03 ng/ml



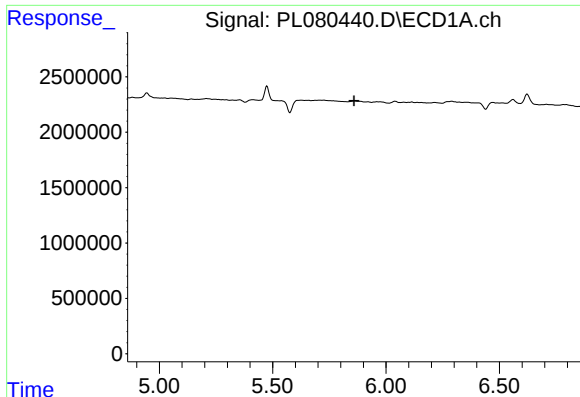
#8 Heptachlor epoxide

R.T.: 5.475 min  
Delta R.T.: -0.003 min  
Response: 2121328  
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

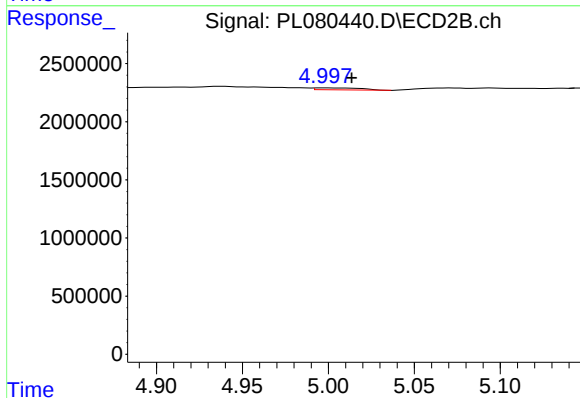
R.T.: 4.637 min  
Delta R.T.: -0.007 min  
Response: 50262  
Conc: 0.02 ng/ml



#9 Endosulfan I

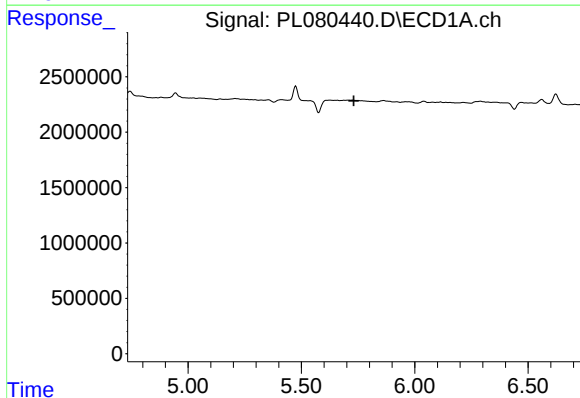
R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



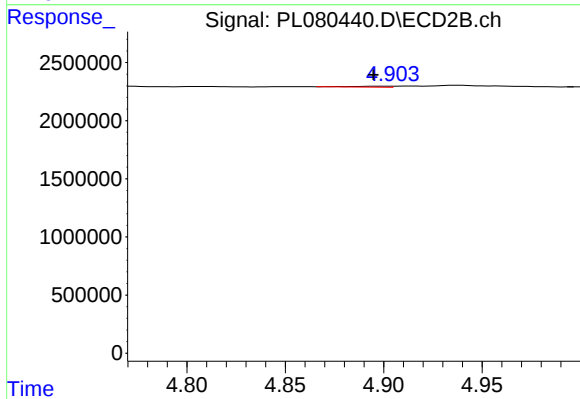
#9 Endosulfan I

R.T.: 4.998 min  
Delta R.T.: -0.015 min  
Response: 325049  
Conc: 0.12 ng/ml



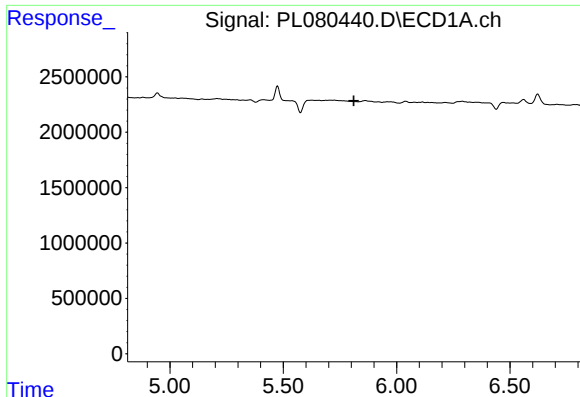
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

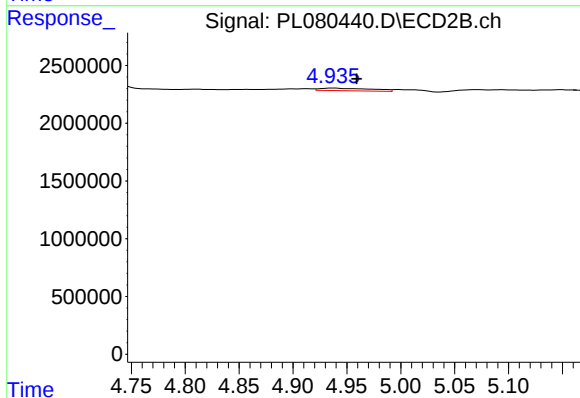
R.T.: 4.899 min  
Delta R.T.: 0.004 min  
Response: 110571  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

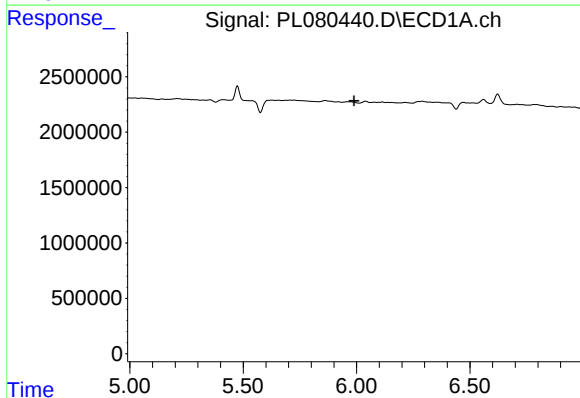
R.T.: 0.000 min  
Exp R.T.: 5.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



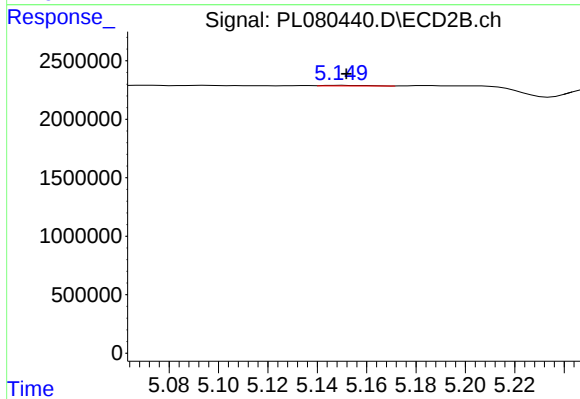
#11 alpha-Chlordane

R.T.: 4.937 min  
Delta R.T.: -0.023 min  
Response: 742572  
Conc: 0.26 ng/ml



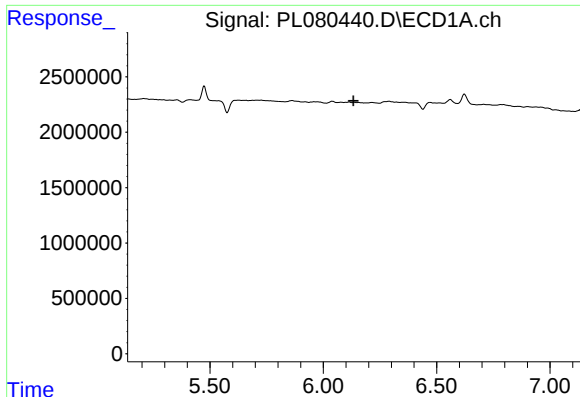
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.989 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

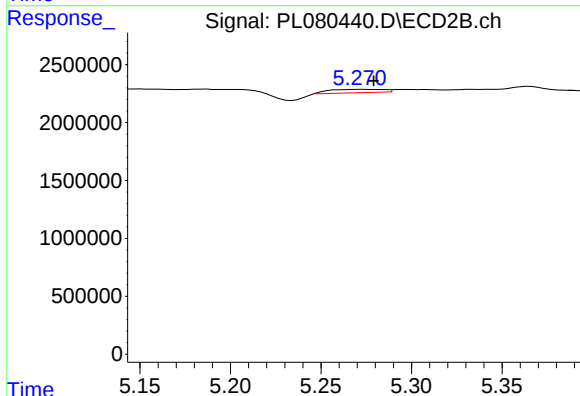
R.T.: 5.149 min  
Delta R.T.: -0.003 min  
Response: 65802  
Conc: 0.03 ng/ml



#13 Dieldrin

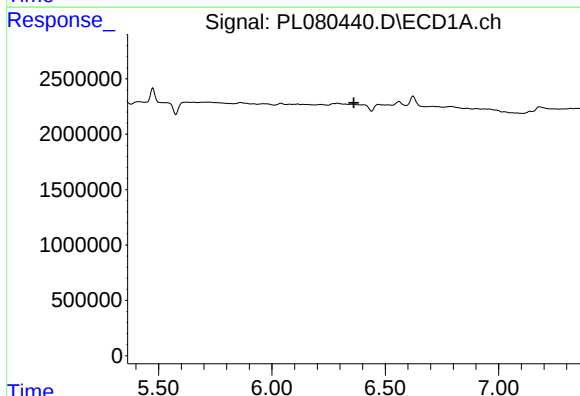
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



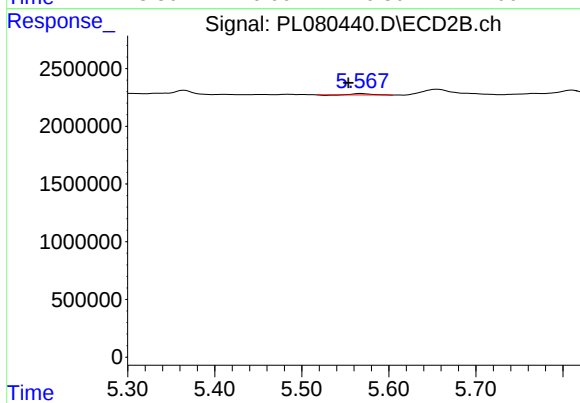
#13 Dieldrin

R.T.: 5.273 min  
Delta R.T.: -0.006 min  
Response: 604239  
Conc: 0.22 ng/ml



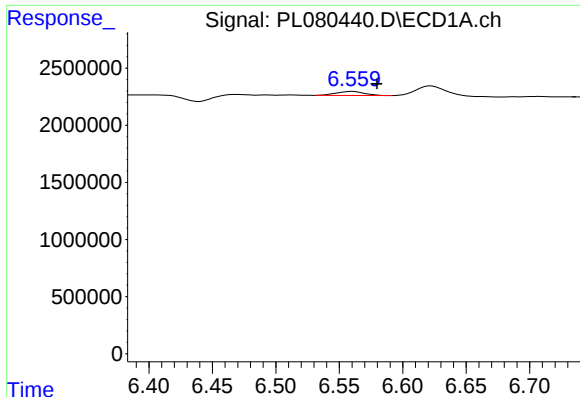
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.361 min  
Response: 0  
Conc: N.D.



#14 Endrin

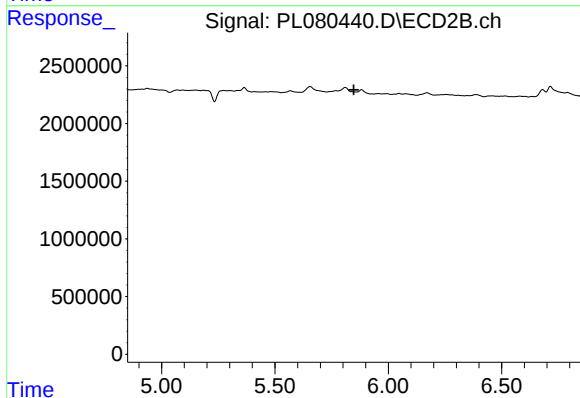
R.T.: 5.568 min  
Delta R.T.: 0.014 min  
Response: 142885  
Conc: 0.06 ng/ml



#15 Endosulfan II

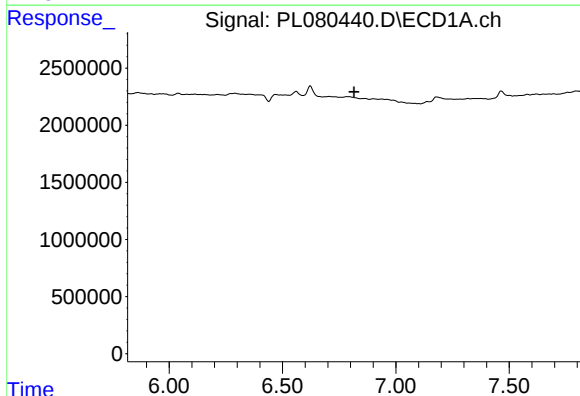
R.T.: 6.561 min  
Delta R.T.: -0.019 min  
Response: 529419  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



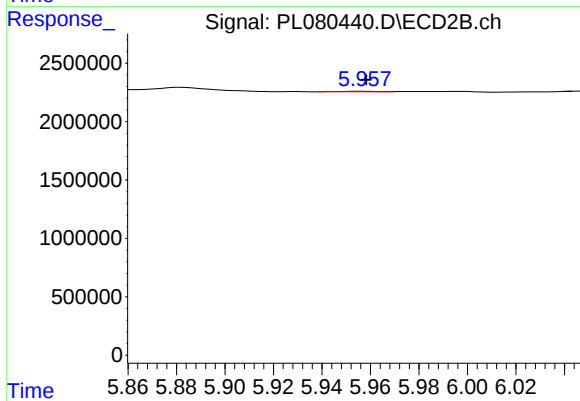
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.848 min  
Response: 0  
Conc: N.D.



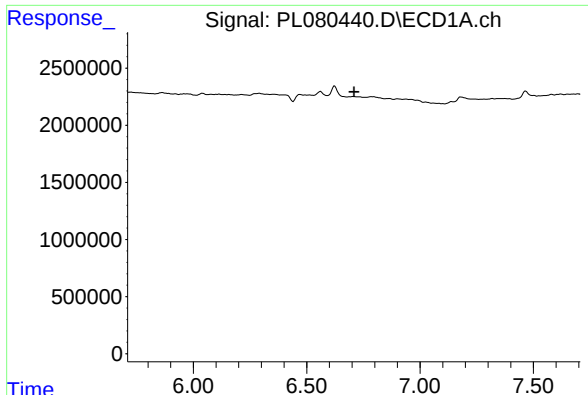
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.816 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

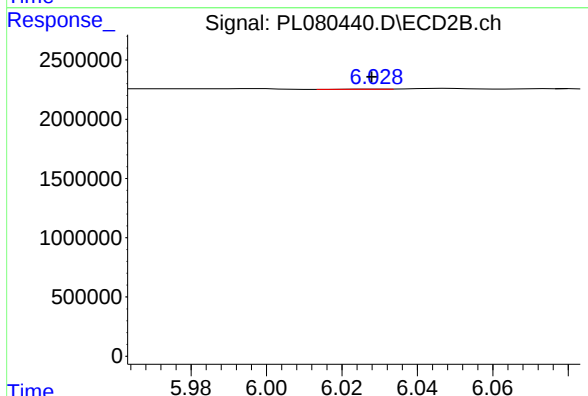
R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 61328  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

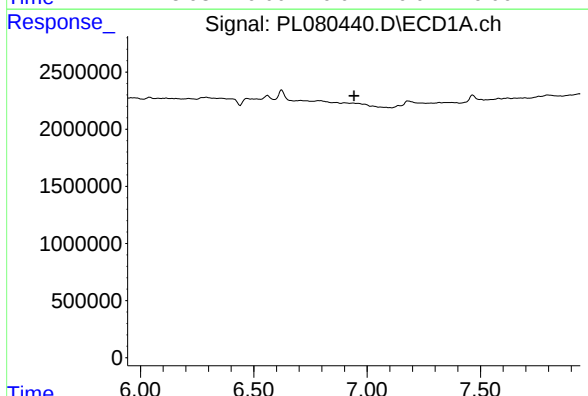
R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



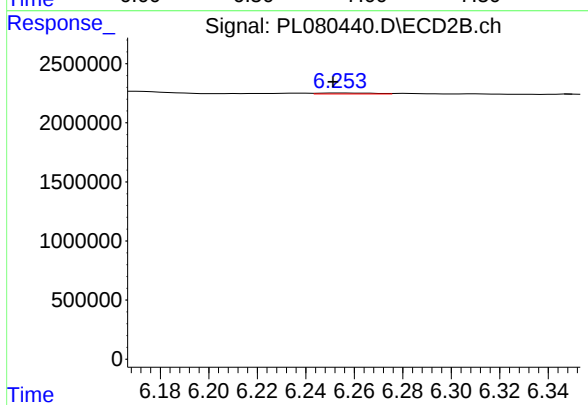
#18 Endrin aldehyde

R.T.: 6.029 min  
Delta R.T.: 0.001 min  
Response: 11707  
Conc: 0.01 ng/ml



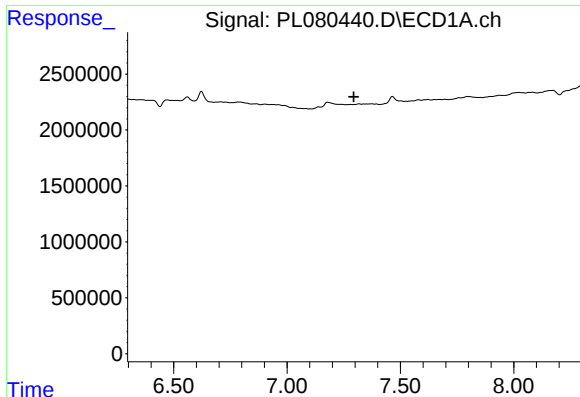
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

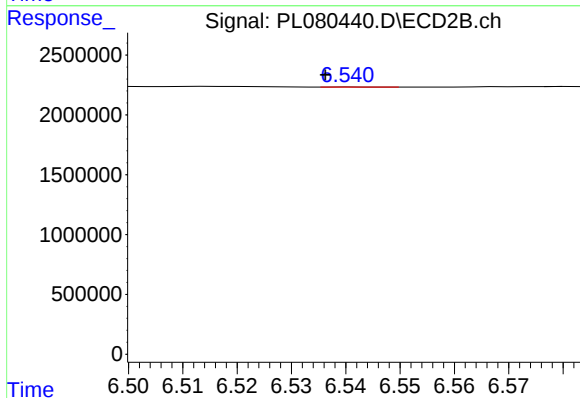
R.T.: 6.254 min  
Delta R.T.: 0.003 min  
Response: 122622  
Conc: 0.05 ng/ml



#20 Methoxychlor

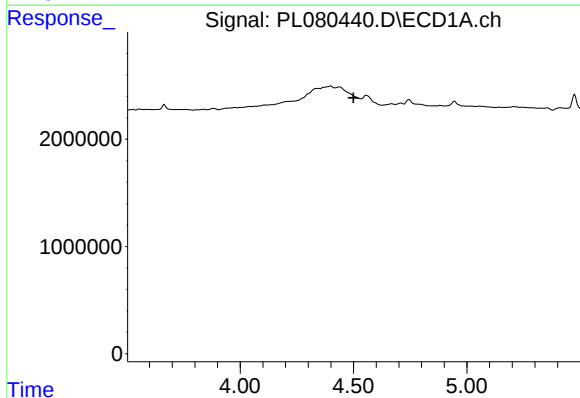
R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



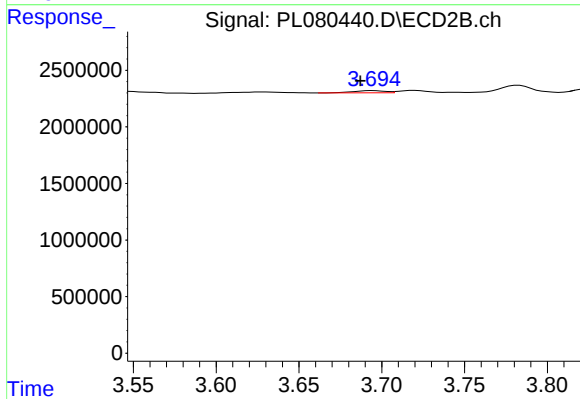
#20 Methoxychlor

R.T.: 6.541 min  
Delta R.T.: 0.005 min  
Response: 3118  
Conc: 0.00 ng/ml



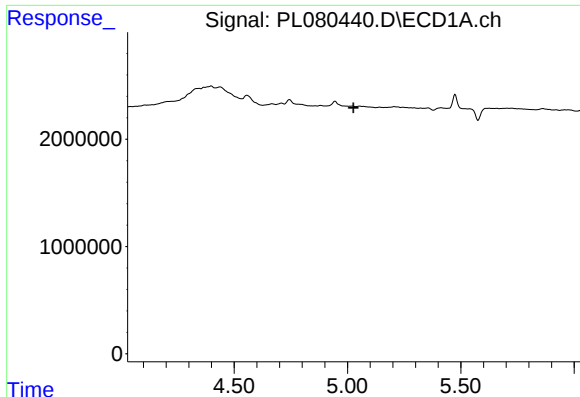
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.500 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

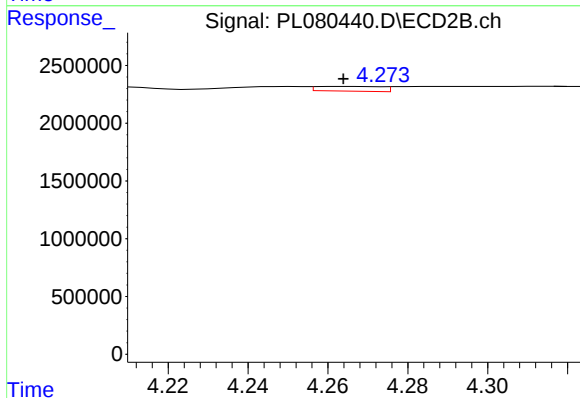
R.T.: 3.695 min  
Delta R.T.: 0.008 min  
Response: 264871  
Conc: 3.25 ng/ml



#24 Chlordane-2

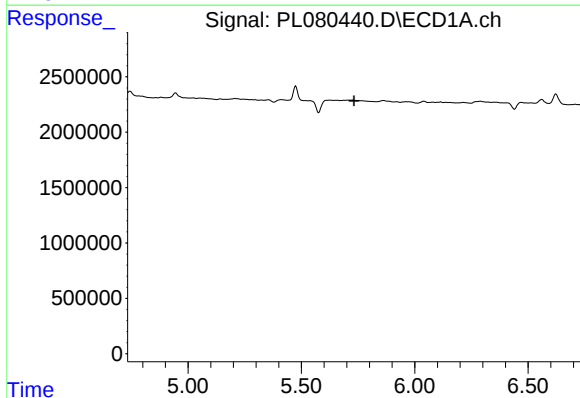
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



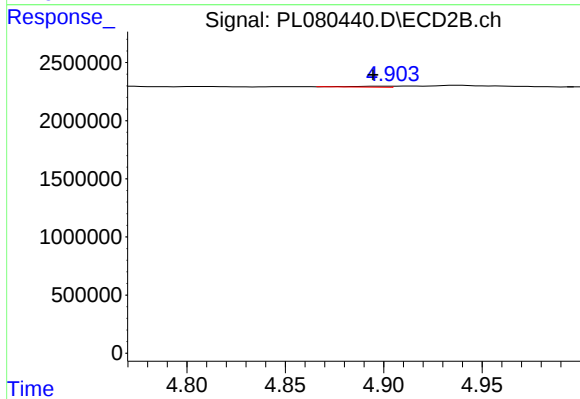
#24 Chlordane-2

R.T.: 4.266 min  
Delta R.T.: 0.002 min  
Response: 467253  
Conc: 5.18 ng/ml



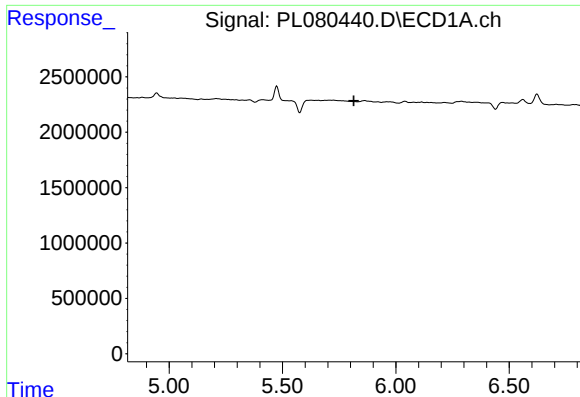
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

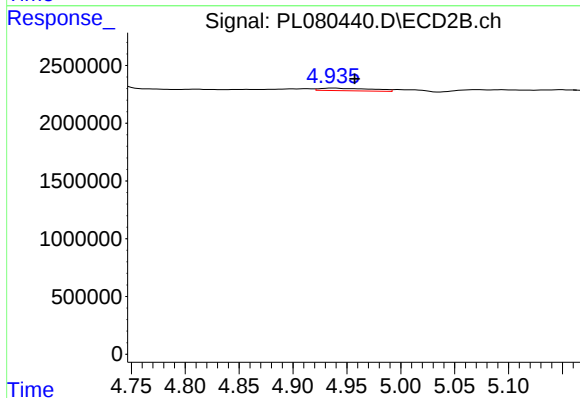
R.T.: 4.899 min  
Delta R.T.: 0.004 min  
Response: 110571  
Conc: 0.42 ng/ml



#26 Chlordane-4

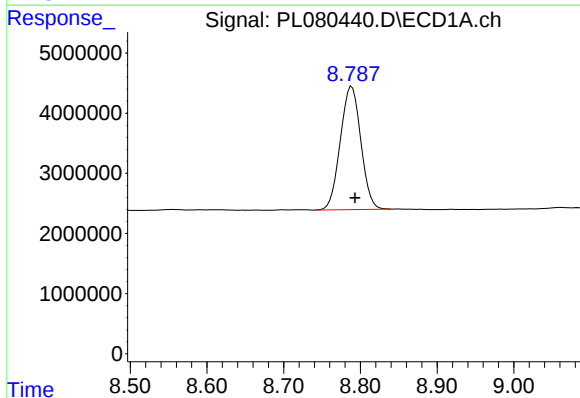
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



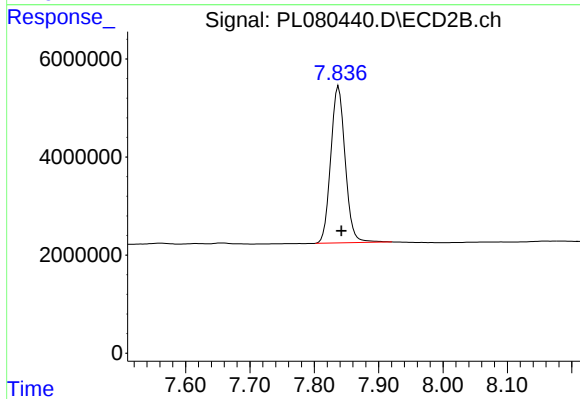
#26 Chlordane-4

R.T.: 4.937 min  
Delta R.T.: -0.021 min  
Response: 742572  
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min  
Delta R.T.: -0.004 min  
Response: 38205480  
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min  
Delta R.T.: -0.004 min  
Response: 49788655  
Conc: 20.90 ng/ml