

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089133.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 15:58  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 02:13:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.554  | 2.881  | 54747344 | 356.7E6  | 19.189 | 21.039   |
| 28)                         | SA Decachlor... | 9.077  | 8.072  | 78298706 | 411.2E6  | 19.935 | 20.800   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.988  | 3.384  | 188632   | 929645   | 0.032  | 0.035    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.723  | 0        | 593896   | N.D.   | 0.024 #  |
| 4)                          | MA Heptachlor   | 4.916  | 4.068  | 338673   | 1096719  | 0.062  | 0.044 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.367  | 0        | 499342   | N.D.   | 0.021 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.044f | 0        | 1626807  | N.D.   | 0.151 #  |
| 7)                          | B delta-BHC     | 4.783f | 4.262  | 2720692  | 164952   | 0.530  | 0.007 #  |
| 8)                          | B Heptachlo...  | 5.686  | 0.000  | 2538094  | 0        | 0.526  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.066  | 5.232f | 240140   | 11942158 | 0.053  | 0.573 #  |
| 10)                         | B gamma-Chl...  | 5.931  | 5.128  | 731450   | 23095874 | 0.153  | 0.965 #  |
| 11)                         | B alpha-Chl...  | 6.017  | 5.165f | 1416671  | 41917191 | 0.293  | 1.831 #  |
| 12)                         | B 4,4'-DDE      | 6.188  | 5.377  | 91990    | 1301702  | 0.021  | 0.057 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.495f | 0        | 191091   | N.D.   | 0.008 #  |
| 14)                         | MA Endrin       | 0.000  | 5.796  | 0        | 60408415 | N.D.   | 2.782 #  |
| 15)                         | B Endosulfa...  | 6.775  | 6.098f | 3029925  | 2830713  | 0.751  | 0.140 #  |
| 16)                         | A 4,4'-DDD      | 6.705  | 5.917  | 2984950  | 964486   | 0.870  | 0.050 #  |
| 17)                         | MA 4,4'-DDT     | 7.024  | 6.196  | 199226   | 1290873  | 0.053  | 0.064    |
| 18)                         | B Endrin al...  | 6.938f | 6.264  | 473402   | 2901251  | 0.155  | 0.189    |
| 19)                         | B Endosulfa...  | 0.000  | 6.453f | 0        | 4587017  | N.D.   | 0.234 #  |
| 20)                         | A Methoxychlor  | 7.526f | 6.766  | -143603  | 10265696 | N.D.   | 0.953    |
| 22)                         | Mirex           | 8.119  | 0.000  | 2762610  | 0        | 0.909  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.886f | 0        | 1508342  | N.D.   | 1.618 #  |
| 24)                         | Chlordane-2     | 5.239  | 4.493  | 419705   | 37794966 | 1.922  | 39.717 # |
| 25)                         | Chlordane-3     | 5.931  | 5.128  | 731450   | 23095874 | 0.848  | 7.776 #  |
| 26)                         | Chlordane-4     | 6.017  | 5.165f | 1416671  | 41917191 | 1.348  | 16.722 # |
| 27)                         | Chlordane-5     | 6.871  | 6.098  | -28782   | 2830713  | N.D.   | 2.501    |
| -----                       |                 |        |        |          |          |        |          |

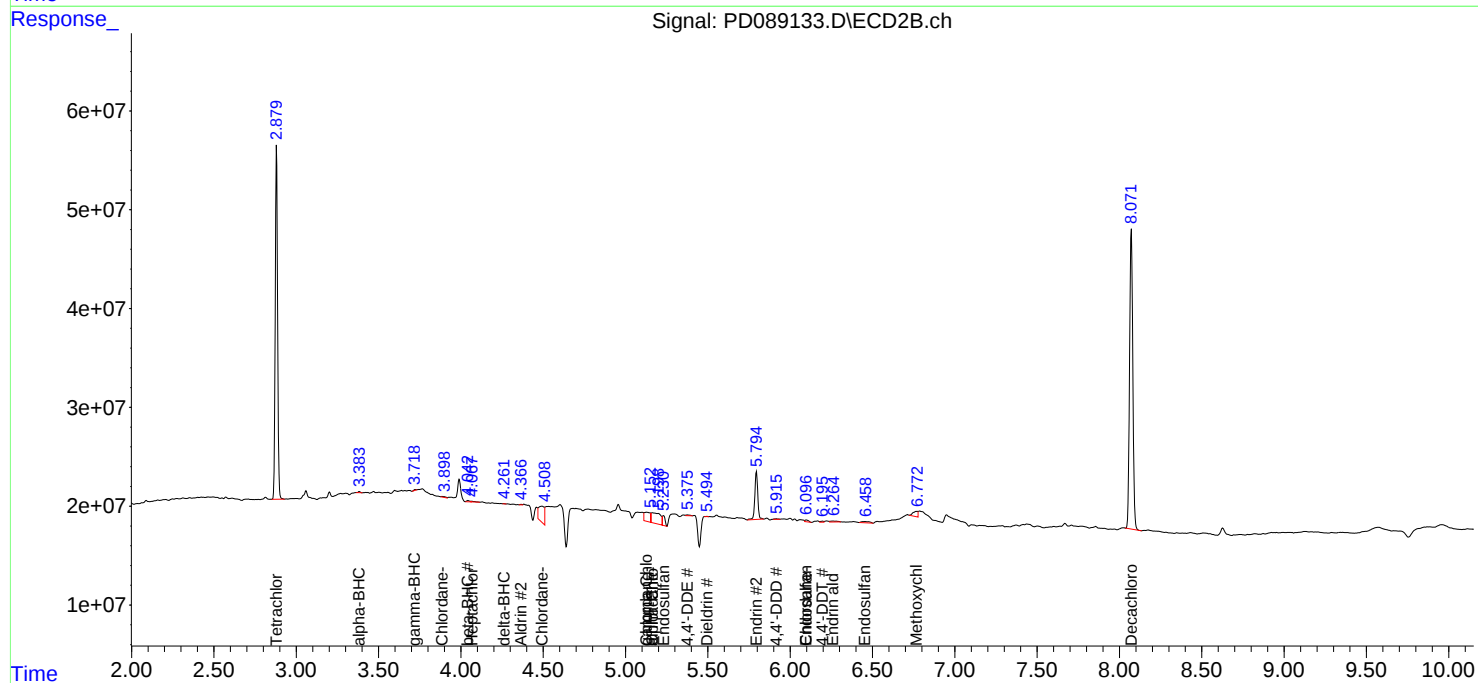
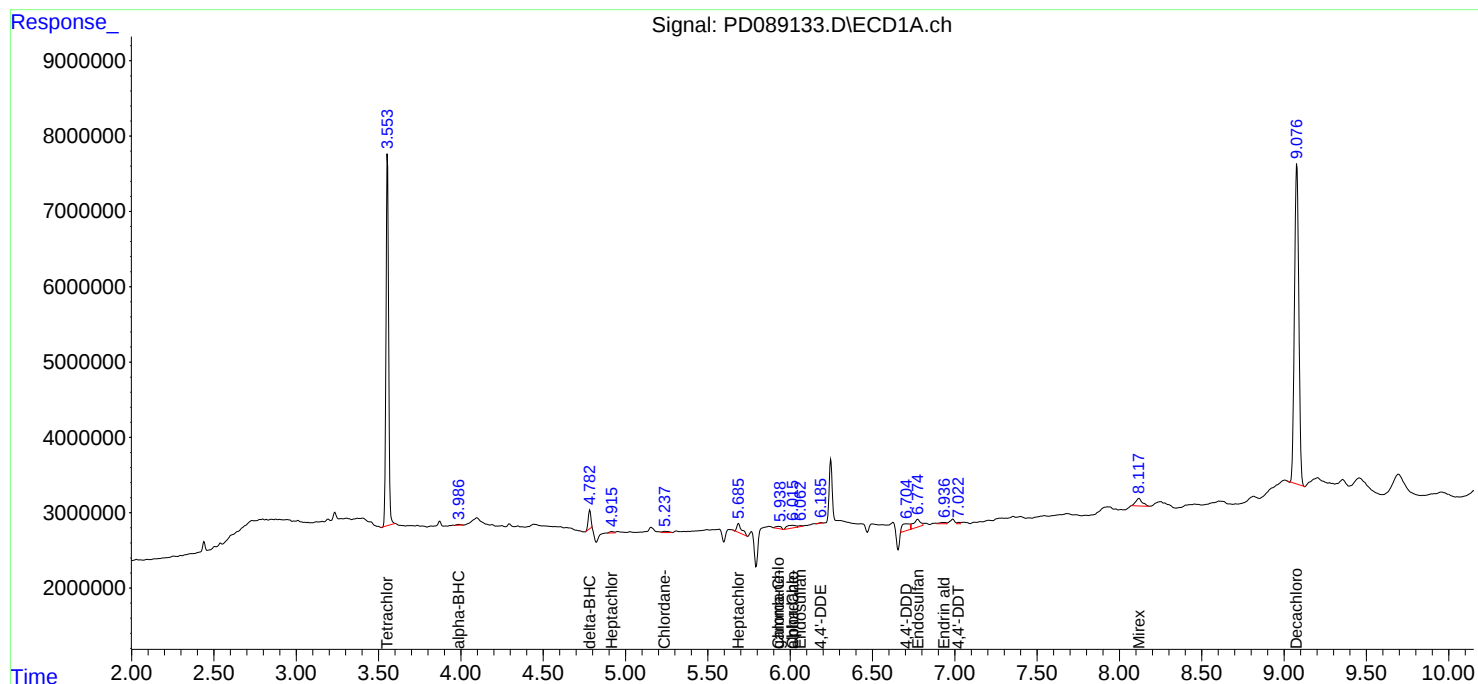
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

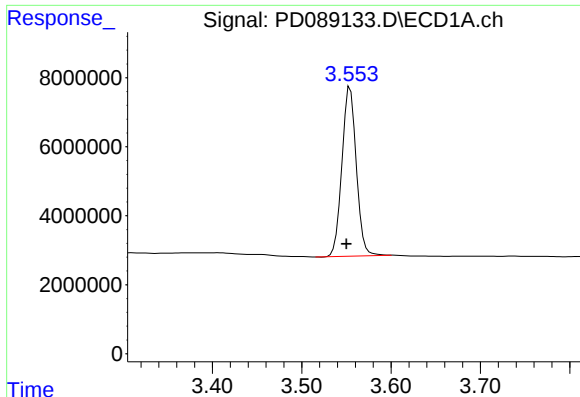
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
Data File : PD089133.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2025 15:58  
Operator : AR\AJ  
Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

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ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 02:13:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

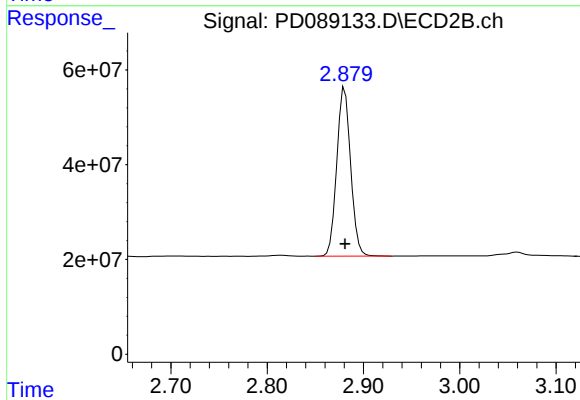




#1 Tetrachloro-m-xylene

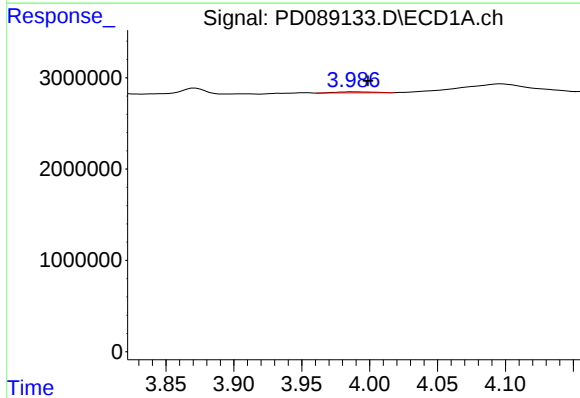
R.T.: 3.554 min  
Delta R.T.: 0.004 min  
Response: 54747344  
Conc: 19.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



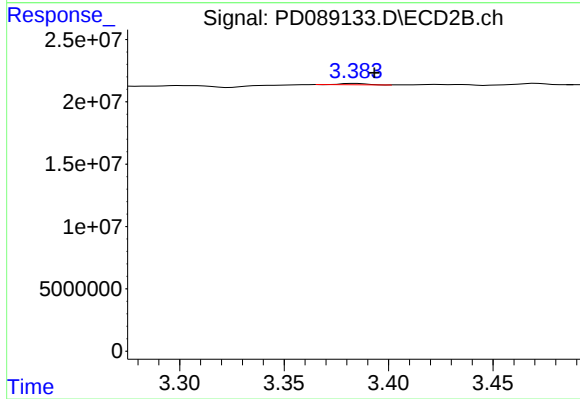
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 356682774  
Conc: 21.04 ng/ml



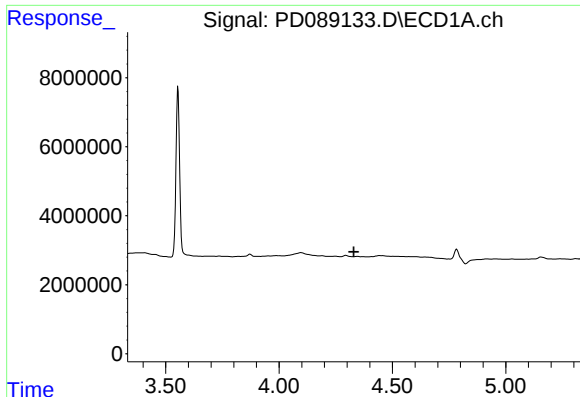
#2 alpha-BHC

R.T.: 3.988 min  
Delta R.T.: -0.011 min  
Response: 188632  
Conc: 0.03 ng/ml



#2 alpha-BHC

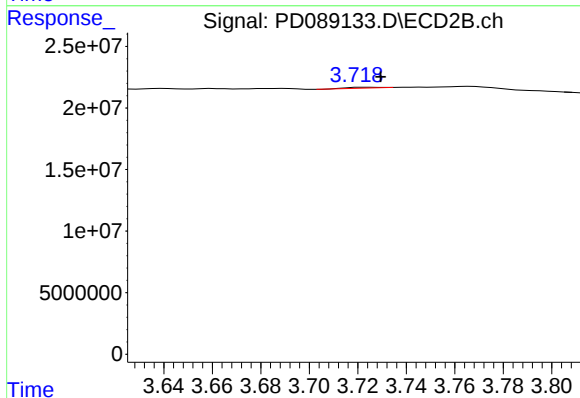
R.T.: 3.384 min  
Delta R.T.: -0.009 min  
Response: 929645  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

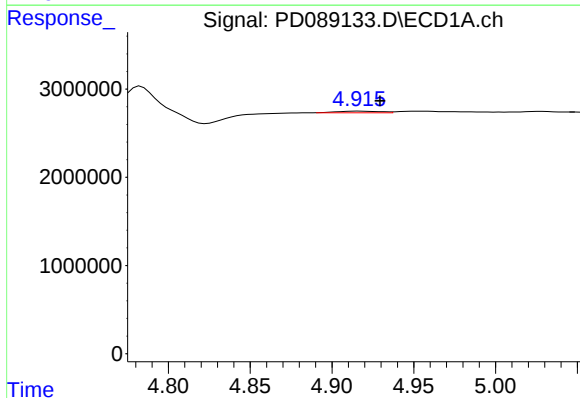
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



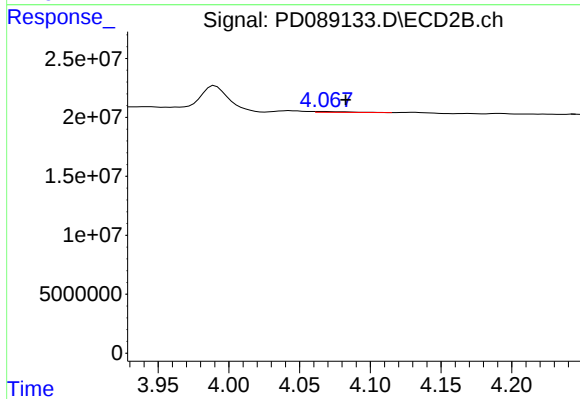
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: -0.007 min  
Response: 593896  
Conc: 0.02 ng/ml



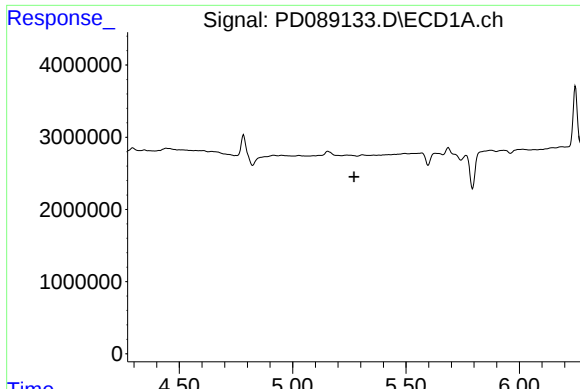
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: -0.013 min  
Response: 338673  
Conc: 0.06 ng/ml



#4 Heptachlor

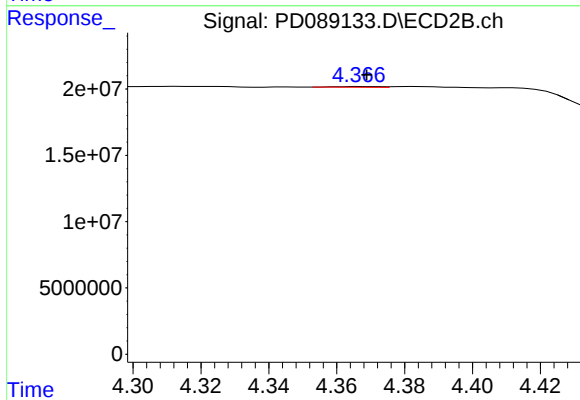
R.T.: 4.068 min  
Delta R.T.: -0.015 min  
Response: 1096719  
Conc: 0.04 ng/ml



#5 Aldrin

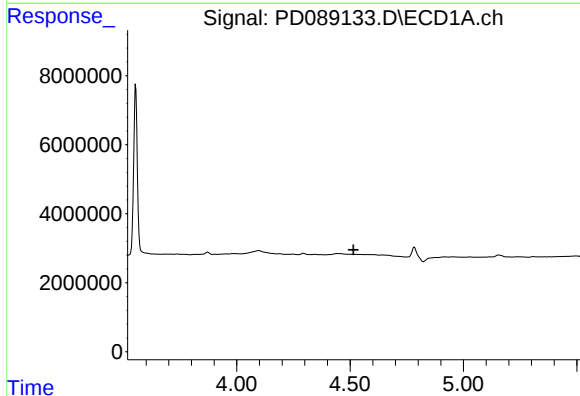
R.T.: 0.000 min  
Exp R.T.: 5.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



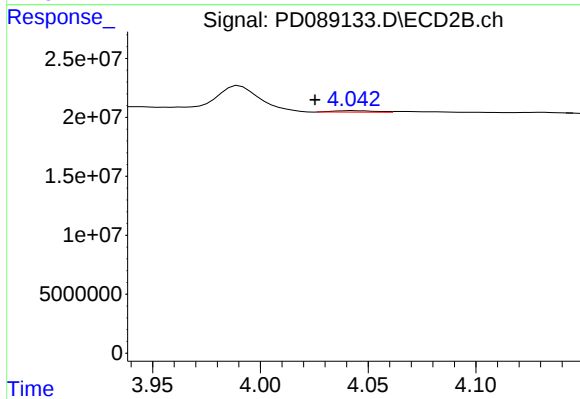
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: -0.001 min  
Response: 499342  
Conc: 0.02 ng/ml



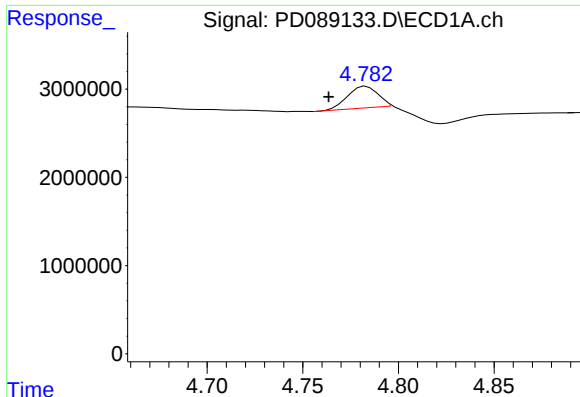
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.515 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

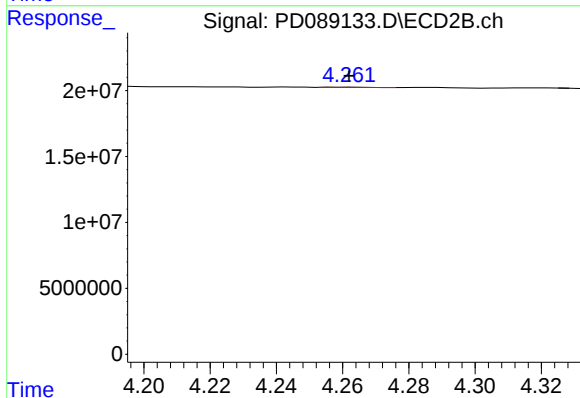
R.T.: 4.044 min  
Delta R.T.: 0.018 min  
Response: 1626807  
Conc: 0.15 ng/ml



#7 delta-BHC

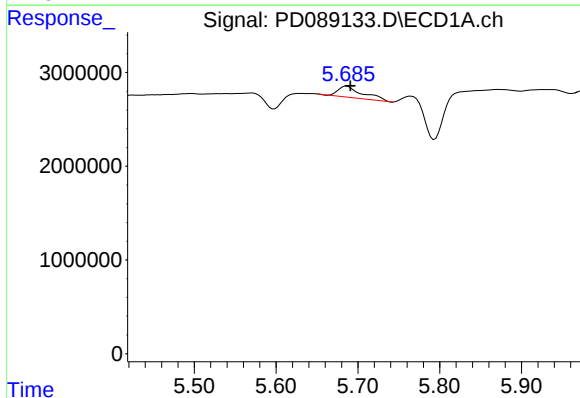
R.T.: 4.783 min  
Delta R.T.: 0.020 min  
Response: 2720692  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



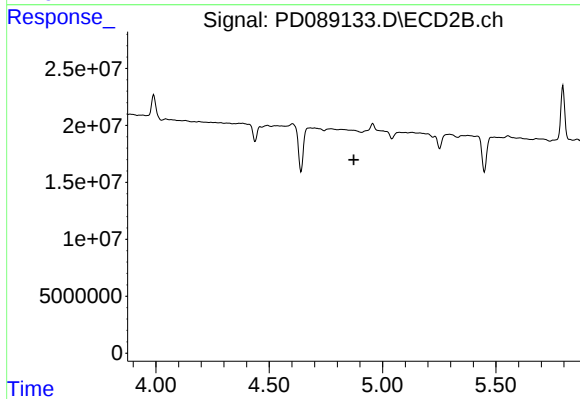
#7 delta-BHC

R.T.: 4.262 min  
Delta R.T.: 0.000 min  
Response: 164952  
Conc: 0.01 ng/ml



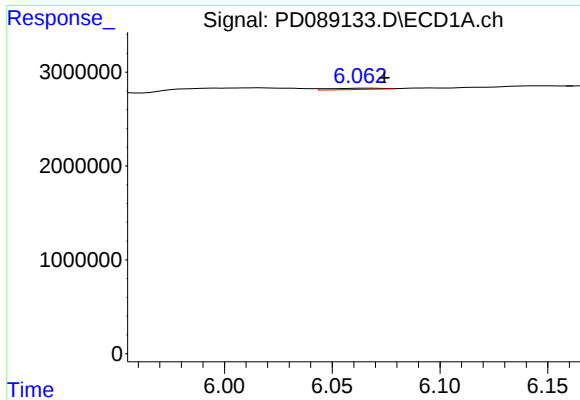
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 2538094  
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

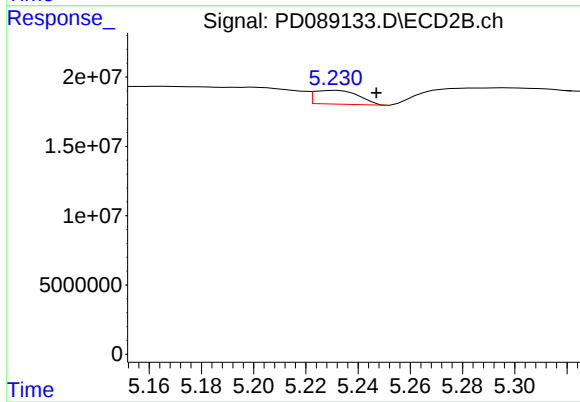
R.T.: 0.000 min  
Exp R.T. : 4.873 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

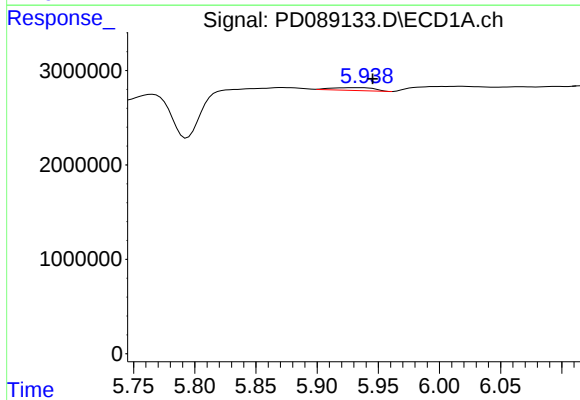
R.T.: 6.066 min  
Delta R.T.: -0.009 min  
Response: 240140  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



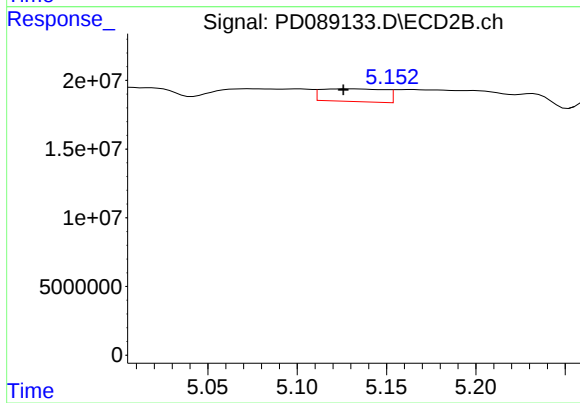
#9 Endosulfan I

R.T.: 5.232 min  
Delta R.T.: -0.016 min  
Response: 11942158  
Conc: 0.57 ng/ml



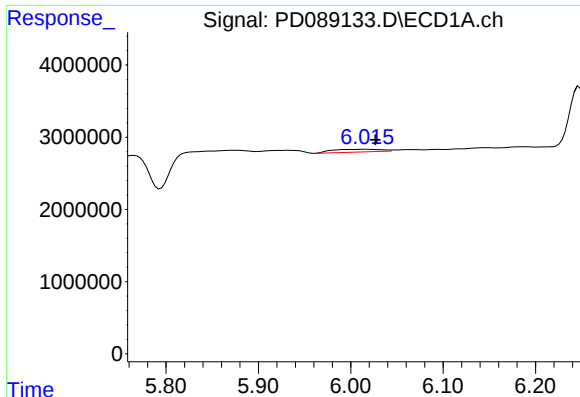
#10 gamma-Chlordane

R.T.: 5.931 min  
Delta R.T.: -0.015 min  
Response: 731450  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

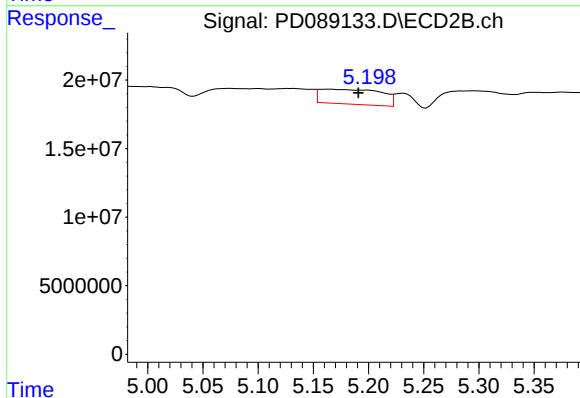
R.T.: 5.128 min  
Delta R.T.: 0.002 min  
Response: 23095874  
Conc: 0.97 ng/ml



#11 alpha-Chlordane

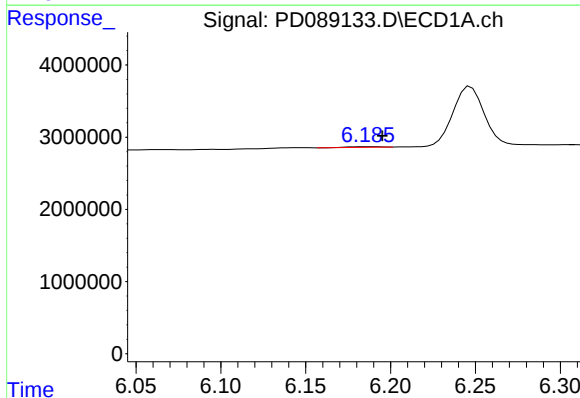
R.T.: 6.017 min  
Delta R.T.: -0.009 min  
Response: 1416671  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



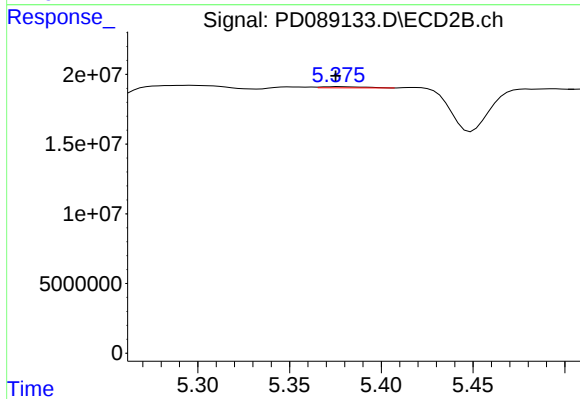
#11 alpha-Chlordane

R.T.: 5.165 min  
Delta R.T.: -0.026 min  
Response: 41917191  
Conc: 1.83 ng/ml



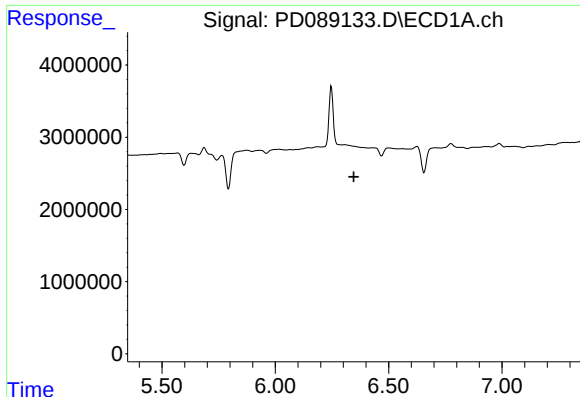
#12 4,4'-DDE

R.T.: 6.188 min  
Delta R.T.: -0.008 min  
Response: 91990  
Conc: 0.02 ng/ml



#12 4,4'-DDE

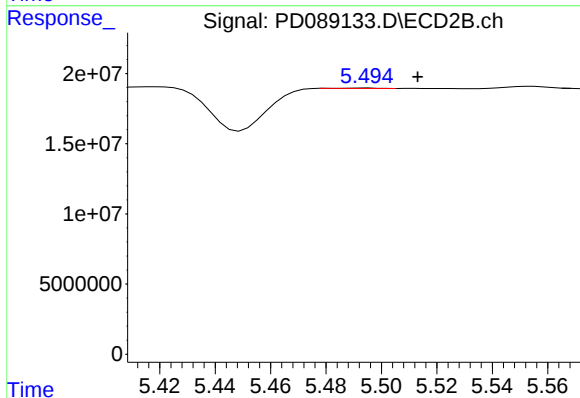
R.T.: 5.377 min  
Delta R.T.: 0.002 min  
Response: 1301702  
Conc: 0.06 ng/ml



#13 Dieldrin

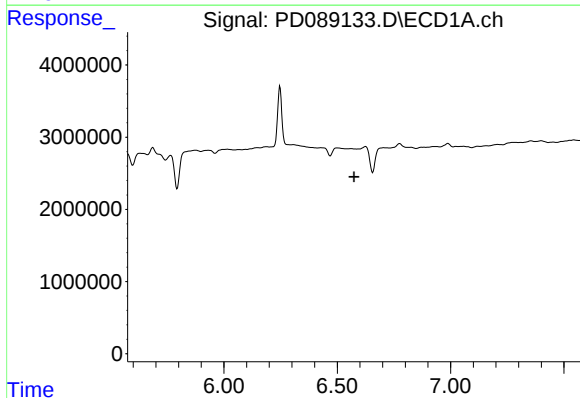
R.T.: 0.000 min  
Exp R.T. : 6.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



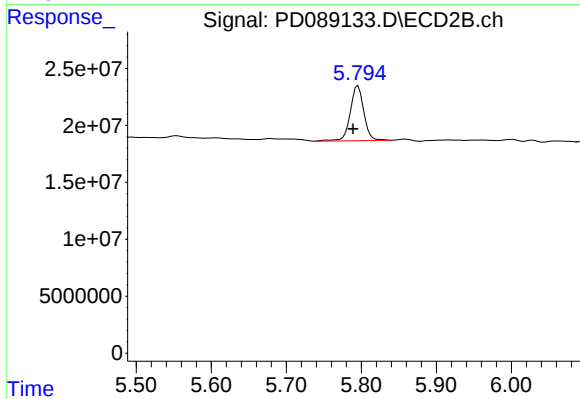
#13 Dieldrin

R.T.: 5.495 min  
Delta R.T.: -0.018 min  
Response: 191091  
Conc: 0.01 ng/ml



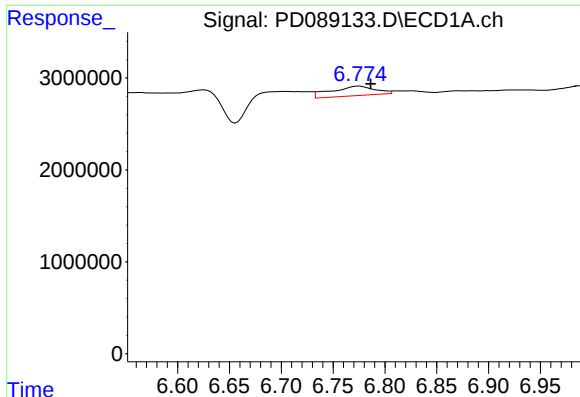
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

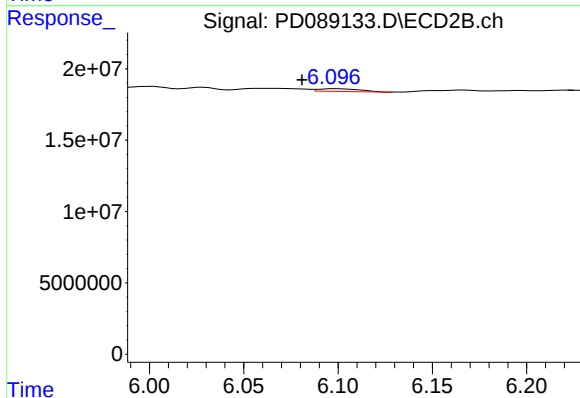
R.T.: 5.796 min  
Delta R.T.: 0.006 min  
Response: 60408415  
Conc: 2.78 ng/ml



#15 Endosulfan II

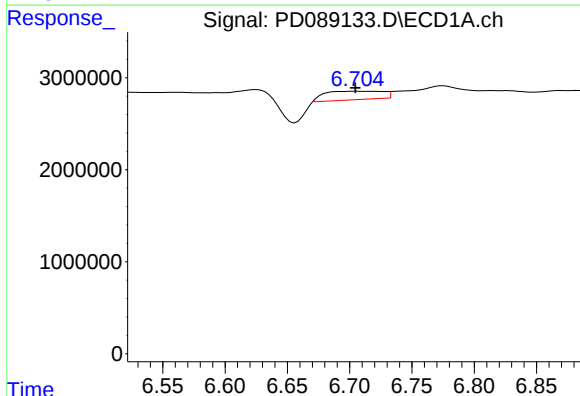
R.T.: 6.775 min  
Delta R.T.: -0.011 min  
Response: 3029925  
Conc: 0.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



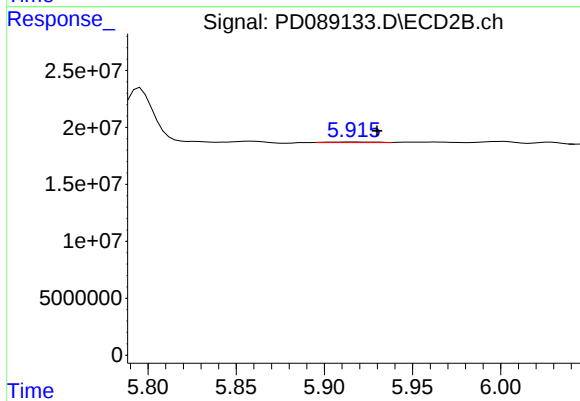
#15 Endosulfan II

R.T.: 6.098 min  
Delta R.T.: 0.017 min  
Response: 2830713  
Conc: 0.14 ng/ml



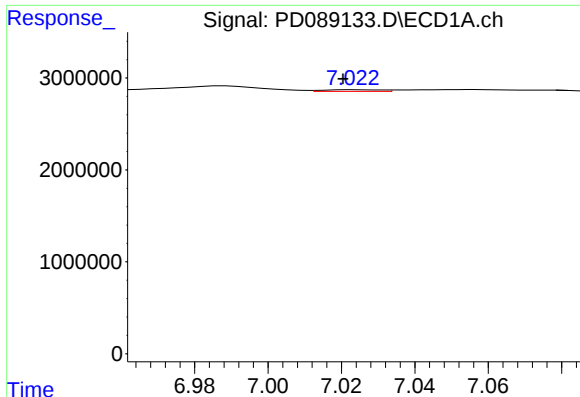
#16 4,4'-DDD

R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 2984950  
Conc: 0.87 ng/ml



#16 4,4'-DDD

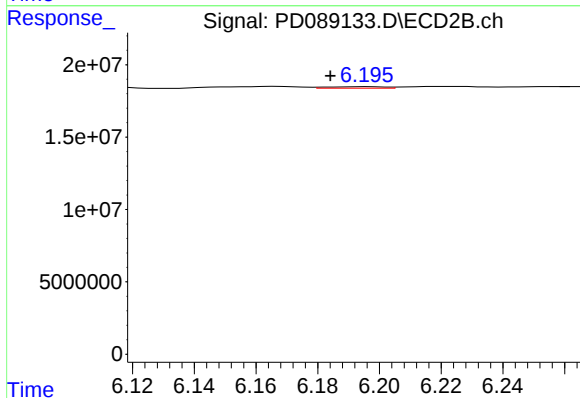
R.T.: 5.917 min  
Delta R.T.: -0.013 min  
Response: 964486  
Conc: 0.05 ng/ml



#17 4,4'-DDT

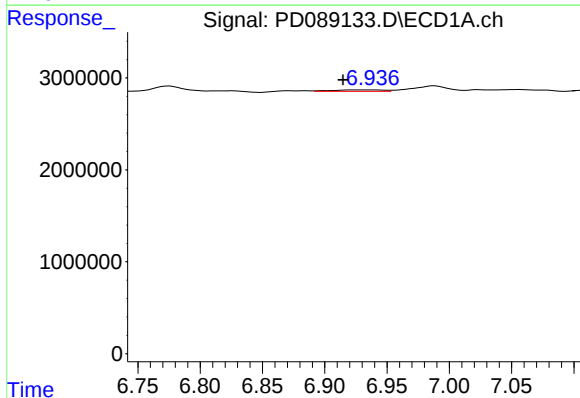
R.T.: 7.024 min  
Delta R.T.: 0.003 min  
Response: 199226  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



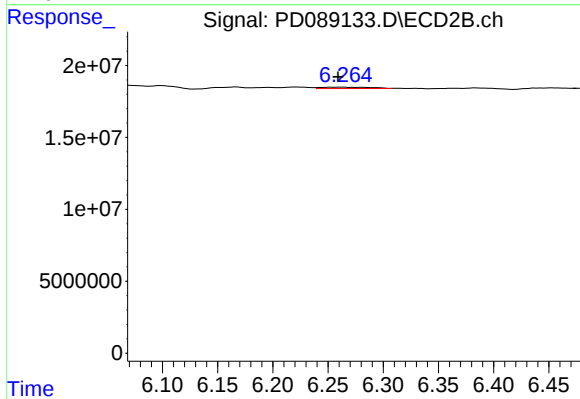
#17 4,4'-DDT

R.T.: 6.196 min  
Delta R.T.: 0.012 min  
Response: 1290873  
Conc: 0.06 ng/ml



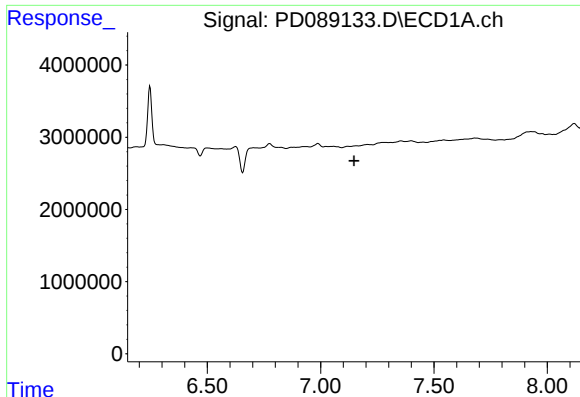
#18 Endrin aldehyde

R.T.: 6.938 min  
Delta R.T.: 0.023 min  
Response: 473402  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

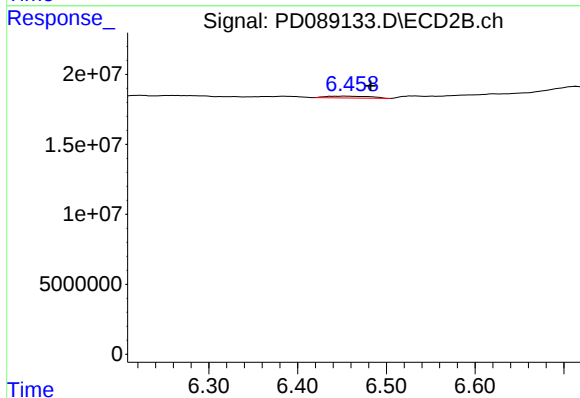
R.T.: 6.264 min  
Delta R.T.: 0.005 min  
Response: 2901251  
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

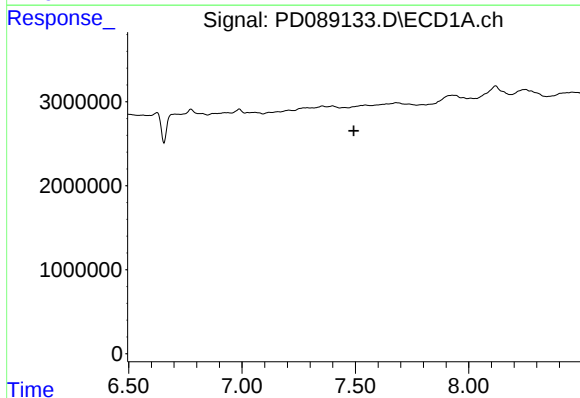
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



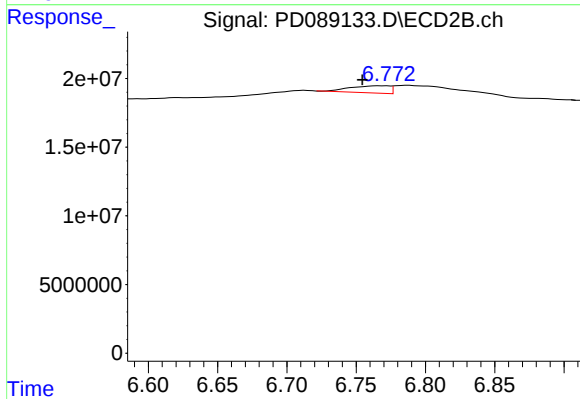
#19 Endosulfan Sulfate

R.T.: 6.453 min  
Delta R.T.: -0.029 min  
Response: 4587017  
Conc: 0.23 ng/ml



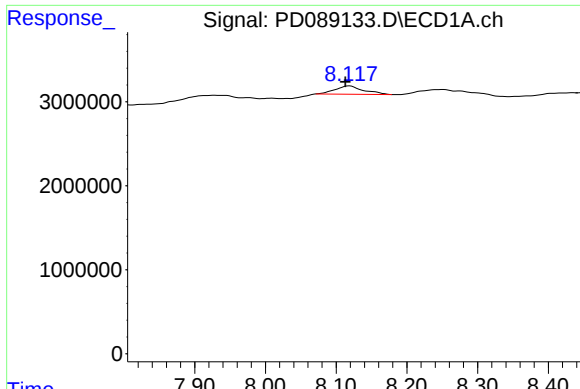
#20 Methoxychlor

R.T.: 7.526 min  
Delta R.T.: 0.034 min  
Response: -143603  
Conc: N.D.



#20 Methoxychlor

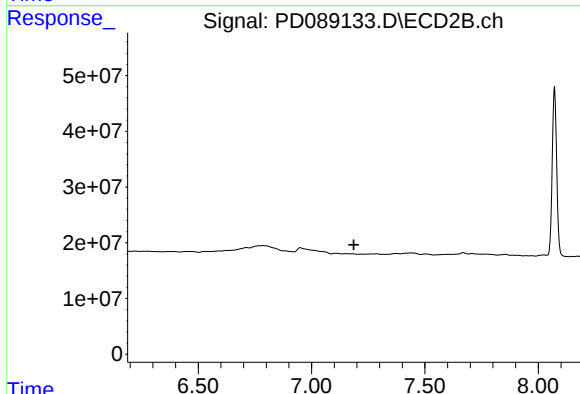
R.T.: 6.766 min  
Delta R.T.: 0.012 min  
Response: 10265696  
Conc: 0.95 ng/ml



#22 Mirex

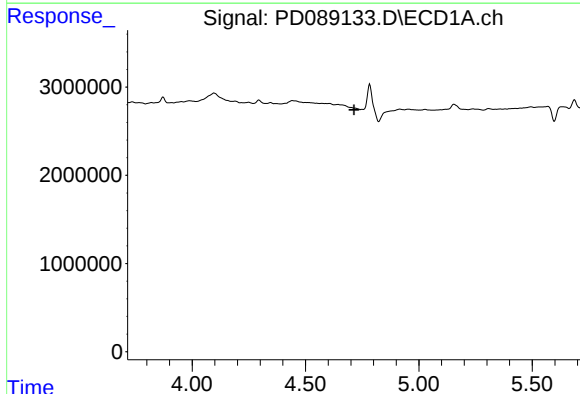
R.T.: 8.119 min  
Delta R.T.: 0.005 min  
Response: 2762610  
Conc: 0.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



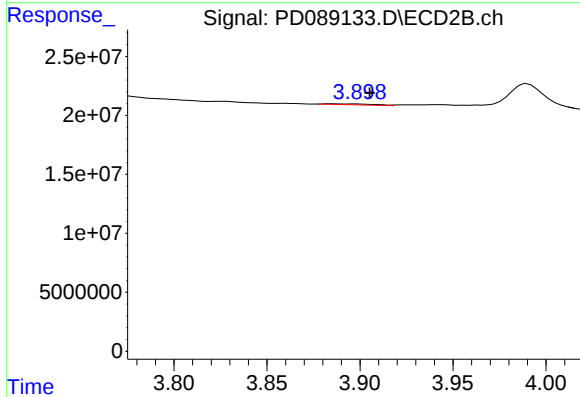
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.186 min  
Response: 0  
Conc: N.D.



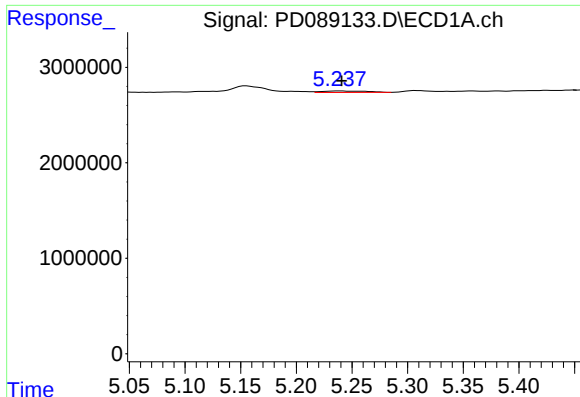
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

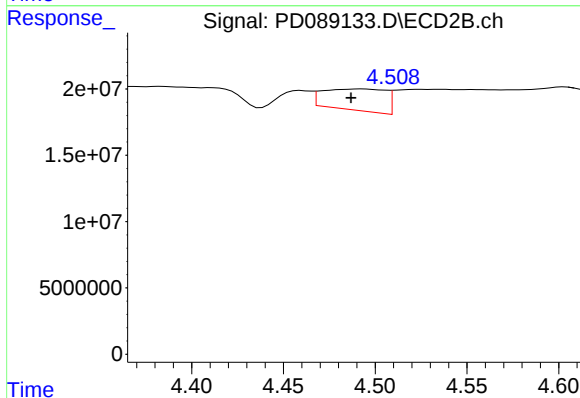
R.T.: 3.886 min  
Delta R.T.: -0.020 min  
Response: 1508342  
Conc: 1.62 ng/ml



#24 Chlordane-2

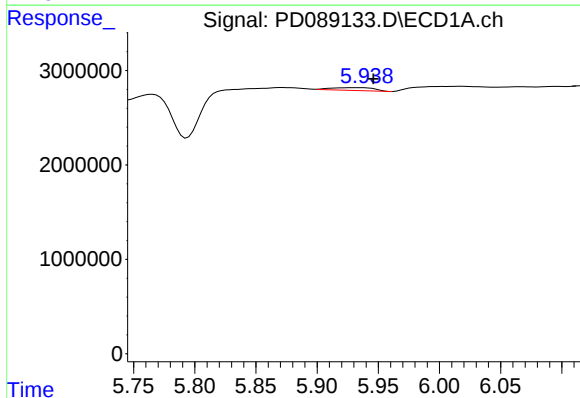
R.T.: 5.239 min  
Delta R.T.: -0.002 min  
Response: 419705  
Conc: 1.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



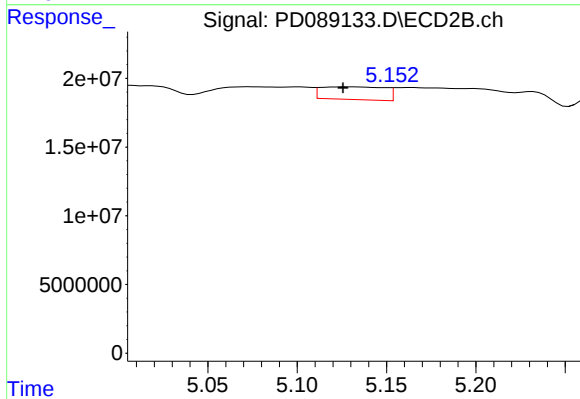
#24 Chlordane-2

R.T.: 4.493 min  
Delta R.T.: 0.006 min  
Response: 37794966  
Conc: 39.72 ng/ml



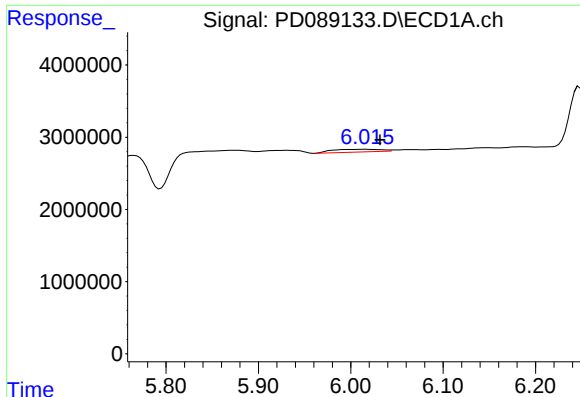
#25 Chlordane-3

R.T.: 5.931 min  
Delta R.T.: -0.015 min  
Response: 731450  
Conc: 0.85 ng/ml



#25 Chlordane-3

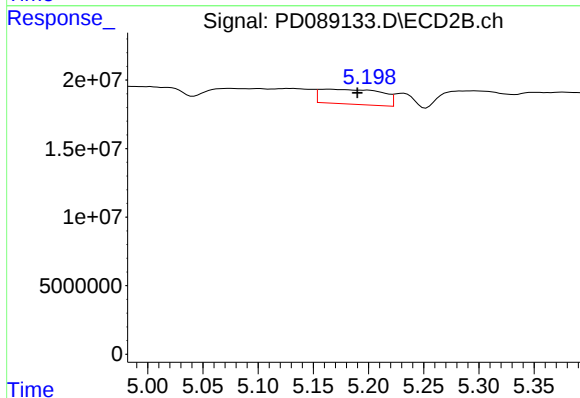
R.T.: 5.128 min  
Delta R.T.: 0.002 min  
Response: 23095874  
Conc: 7.78 ng/ml



#26 Chlordane-4

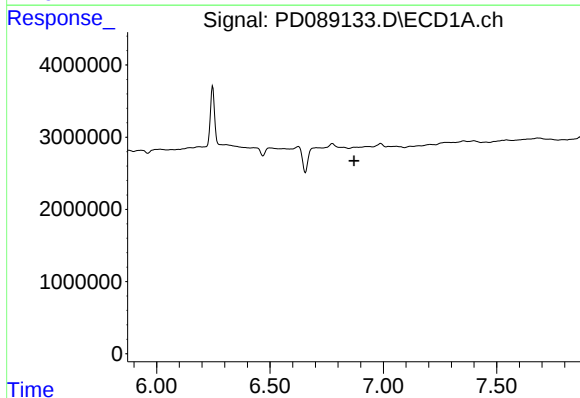
R.T.: 6.017 min  
Delta R.T.: -0.014 min  
Response: 1416671  
Conc: 1.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



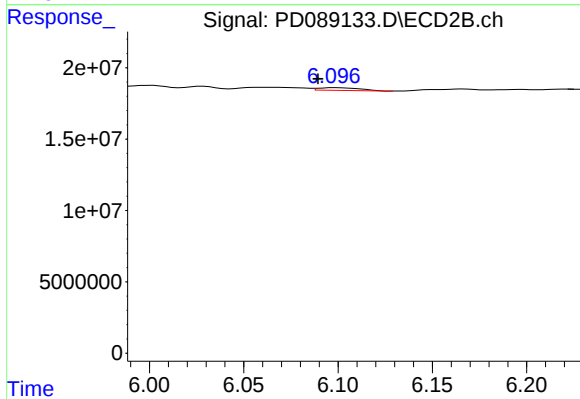
#26 Chlordane-4

R.T.: 5.165 min  
Delta R.T.: -0.025 min  
Response: 41917191  
Conc: 16.72 ng/ml



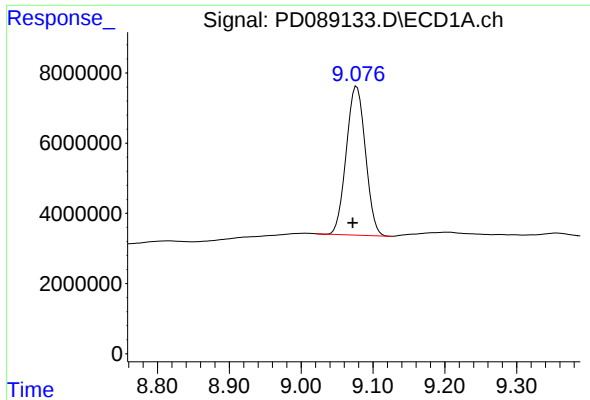
#27 Chlordane-5

R.T.: 6.871 min  
Delta R.T.: 0.000 min  
Response: -28782  
Conc: N.D.



#27 Chlordane-5

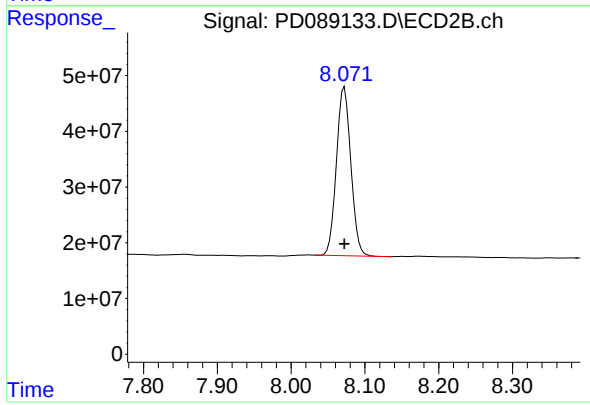
R.T.: 6.098 min  
Delta R.T.: 0.009 min  
Response: 2830713  
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.005 min  
Response: 78298706  
Conc: 19.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 411223698  
Conc: 20.80 ng/ml