

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080825\  
 Data File : PD089794.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2025 12:07  
 Operator : AR\AJ  
 Sample : PB169153BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB169153BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 23:15:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 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... | 3.553  | 2.876  | 45819241 | 367.1E6  | 18.576 | 23.182  |
| 2)                          | SA Decachlor... | 9.073  | 8.067  | 74629146 | 442.6E6  | 20.082 | 22.042  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.379  | 0        | 4885458  | N.D.   | 0.201 # |
| 3)                          | MA gamma-BHC... | 4.344f | 3.717  | 411333   | 401845   | 0.087  | 0.018 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.067  | 0        | 64681    | N.D.   | 0.003 # |
| 5)                          | MB Aldrin       | 5.273  | 0.000  | 99399    | 0        | 0.022  | N.D. #  |
| 7)                          | B delta-BHC     | 4.783f | 4.261  | 1048253  | 146268   | 0.229  | 0.006 # |
| 8)                          | B Heptachlo...  | 5.691  | 4.876  | 1611210  | 1780630  | 0.385  | 0.087 # |
| 9)                          | A Endosulfan I  | 6.090f | 5.219f | 254813   | 1782477  | 0.064  | 0.091 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.126  | 0        | 6247531  | N.D.   | 0.289 # |
| 11)                         | B alpha-Chl...  | 6.016  | 5.201f | 1365243  | 1286051  | 0.325  | 0.062 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.376  | 0        | 484050   | N.D.   | 0.023 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.516  | 0        | 149319   | N.D.   | 0.007 # |
| 14)                         | MA Endrin       | 0.000  | 5.790  | 0        | 14948806 | N.D.   | 0.750 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.069  | 0        | 2510691  | N.D.   | 0.134 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.208f | 0        | 401793   | N.D.   | 0.022 # |
| 18)                         | B Endrin al...  | 0.000  | 6.252  | 0        | 934178   | N.D.   | 0.072 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.478  | 0        | 112029   | N.D.   | 0.006 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.746  | 0        | 1862977  | N.D.   | 0.190 # |
| 22)                         | Mirex           | 0.000  | 7.164f | 0        | 291164   | N.D.   | 0.019 # |
| 23)                         | Chlordane-1     | 0.000  | 3.892  | 0        | 167066   | N.D.   | 0.228 # |
| 24)                         | Chlordane-2     | 5.230  | 4.489  | 32230    | 253439   | 0.190  | 0.332 # |
| 25)                         | Chlordane-3     | 0.000  | 5.126  | 0        | 6247531  | N.D.   | 2.700 # |
| 26)                         | Chlordane-4     | 6.016  | 5.201  | 1365243  | 1286051  | 1.631  | 0.646 # |
| 27)                         | Chlordane-5     | 0.000  | 6.069  | 0        | 2510691  | N.D.   | 2.775 # |
| -----                       |                 |        |        |          |          |        |         |

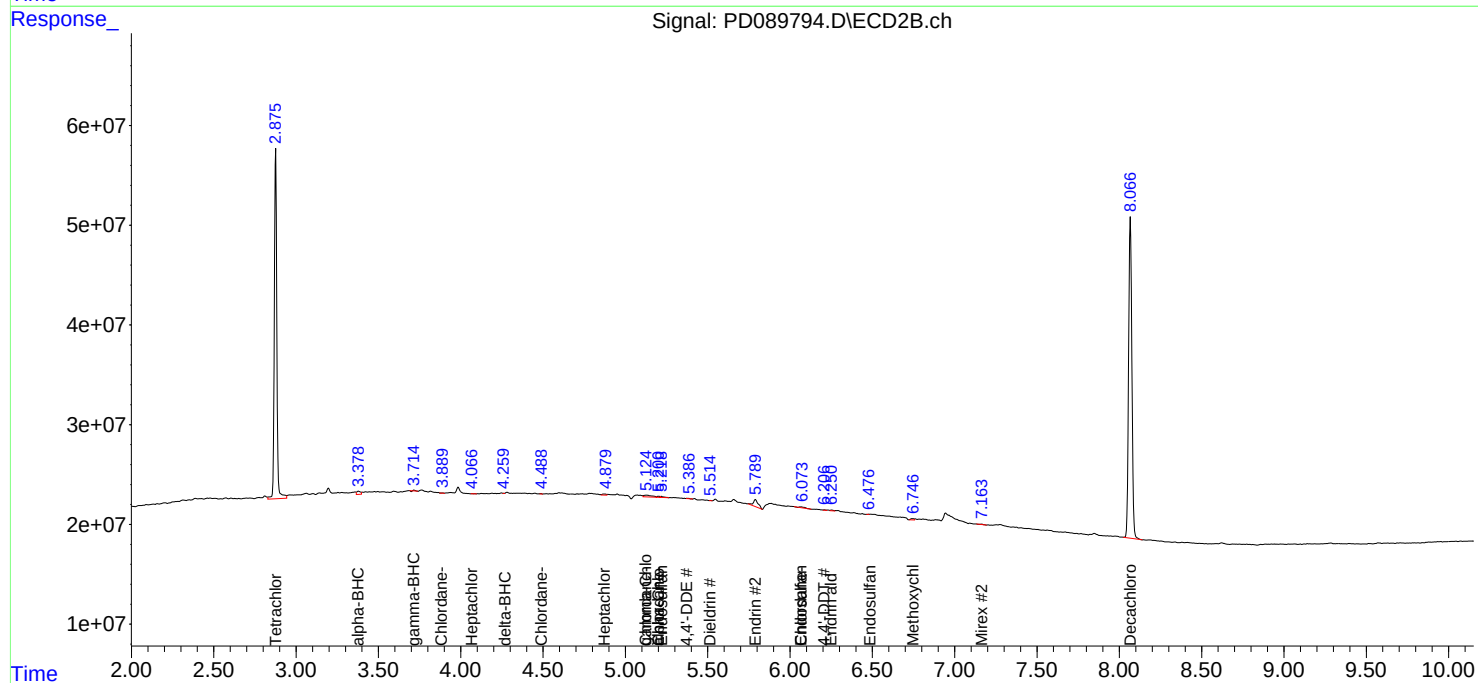
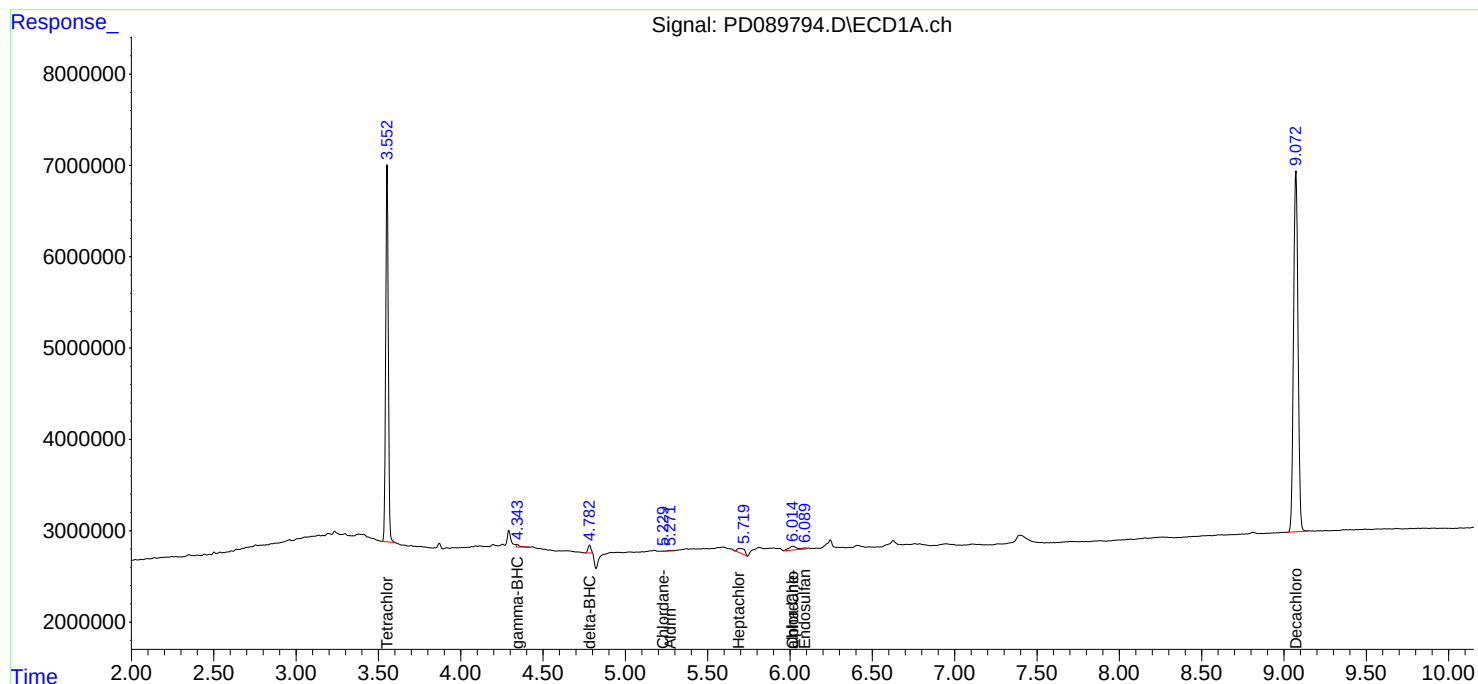
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

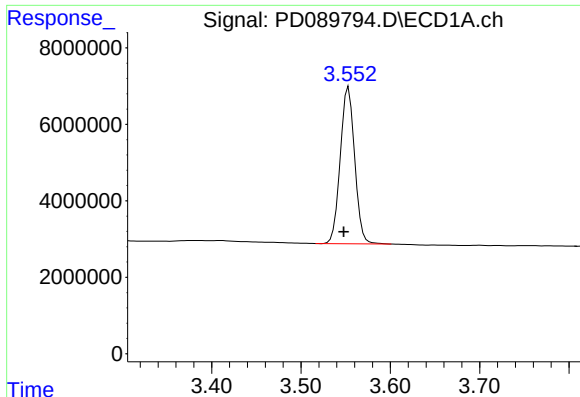
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080825\  
Data File : PD089794.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2025 12:07  
Operator : AR\AJ  
Sample : PB169153BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 23:15:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 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

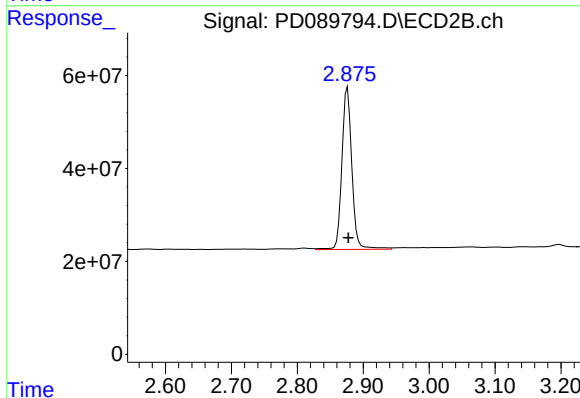




#1 Tetrachloro-m-xylene

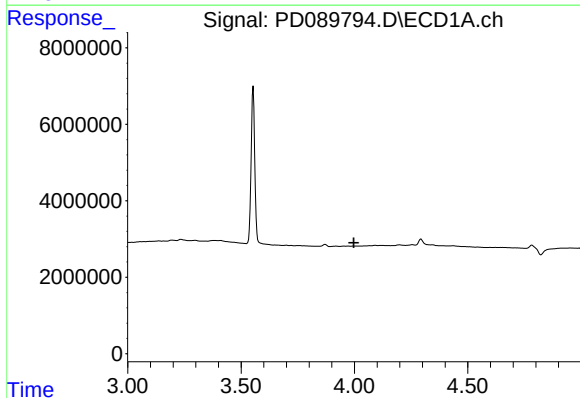
R.T.: 3.553 min  
Delta R.T.: 0.005 min  
Response: 45819241  
Conc: 18.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



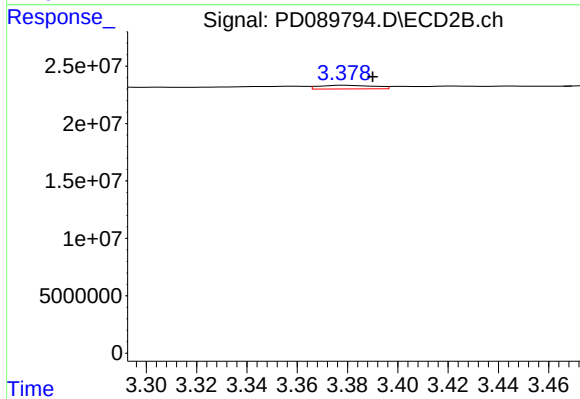
#1 Tetrachloro-m-xylene

R.T.: 2.876 min  
Delta R.T.: -0.001 min  
Response: 367146463  
Conc: 23.18 ng/ml



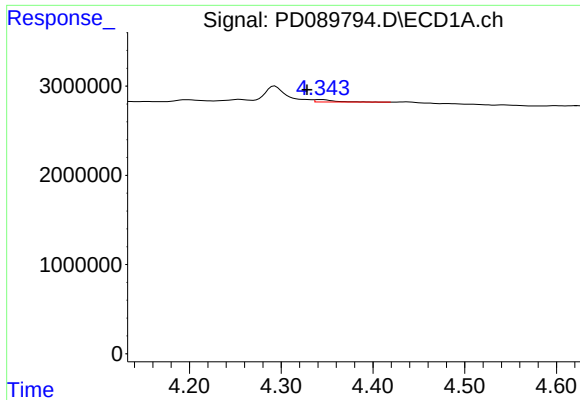
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

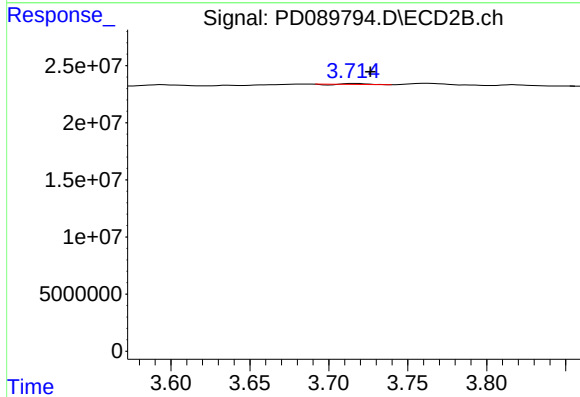
R.T.: 3.379 min  
Delta R.T.: -0.011 min  
Response: 4885458  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

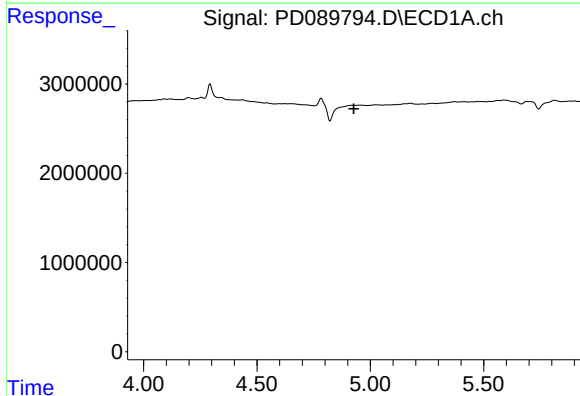
R.T.: 4.344 min  
Delta R.T.: 0.016 min  
Response: 411333  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



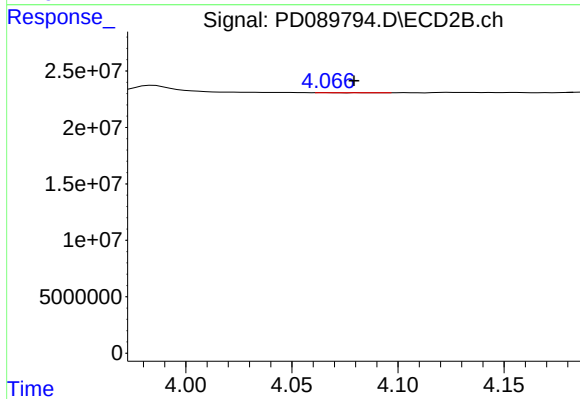
#3 gamma-BHC (Lindane)

R.T.: 3.717 min  
Delta R.T.: -0.009 min  
Response: 401845  
Conc: 0.02 ng/ml



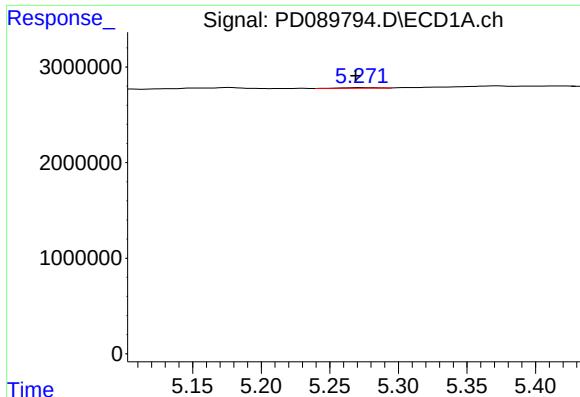
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

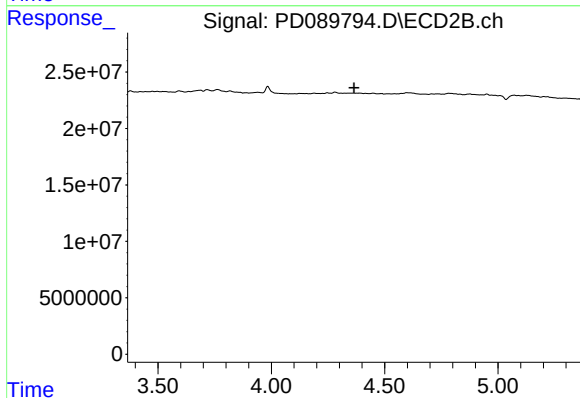
R.T.: 4.067 min  
Delta R.T.: -0.012 min  
Response: 64681  
Conc: 0.00 ng/ml



#5 Aldrin

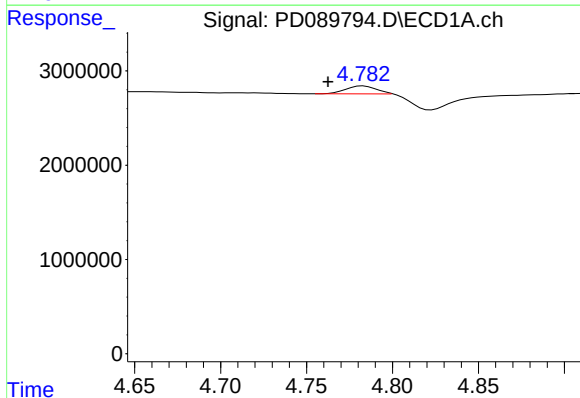
R.T.: 5.273 min  
Delta R.T.: 0.005 min  
Response: 99399  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



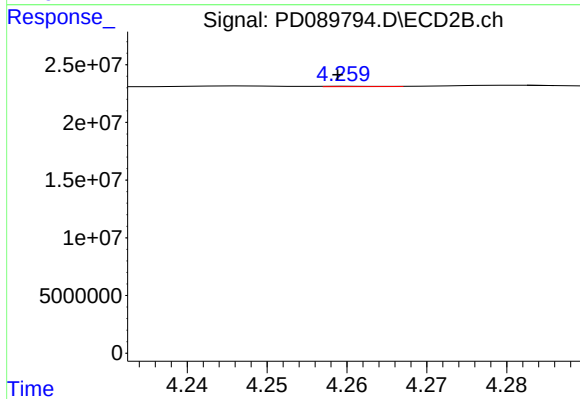
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.365 min  
Response: 0  
Conc: N.D.



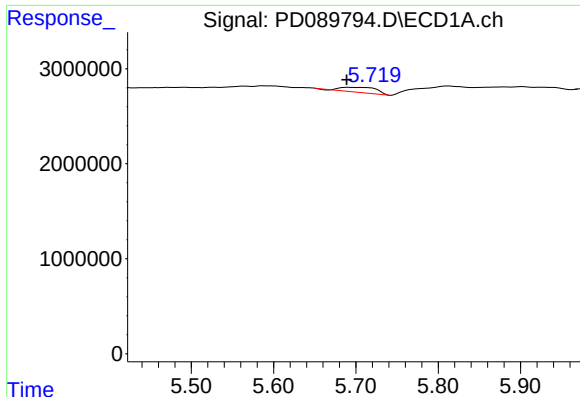
#7 delta-BHC

R.T.: 4.783 min  
Delta R.T.: 0.020 min  
Response: 1048253  
Conc: 0.23 ng/ml



#7 delta-BHC

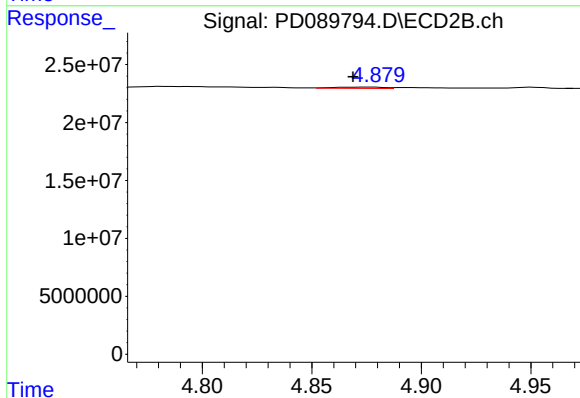
R.T.: 4.261 min  
Delta R.T.: 0.002 min  
Response: 146268  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

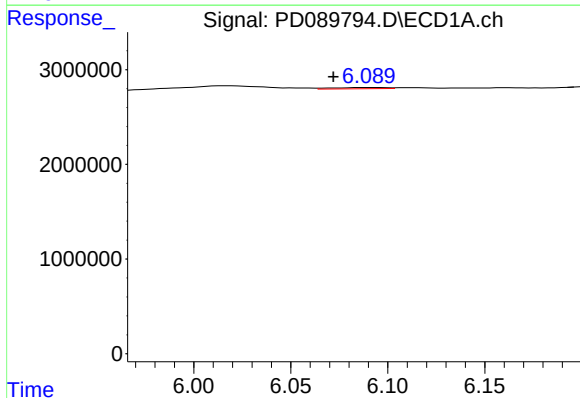
R.T.: 5.691 min  
Delta R.T.: 0.002 min  
Response: 1611210  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



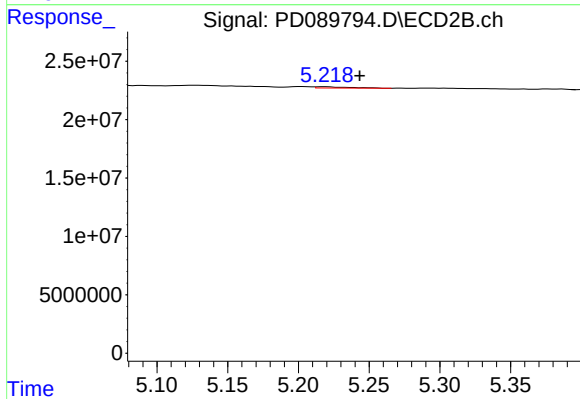
#8 Heptachlor epoxide

R.T.: 4.876 min  
Delta R.T.: 0.007 min  
Response: 1780630  
Conc: 0.09 ng/ml



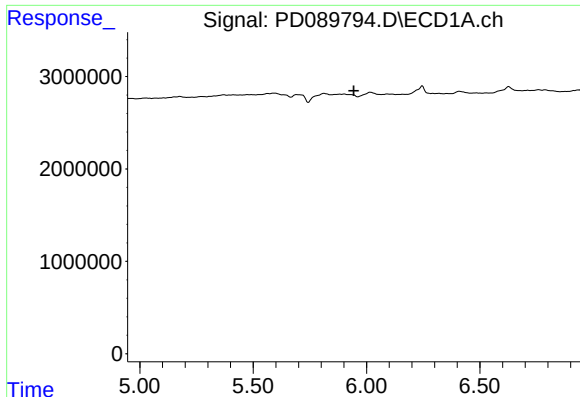
#9 Endosulfan I

R.T.: 6.090 min  
Delta R.T.: 0.018 min  
Response: 254813  
Conc: 0.06 ng/ml



#9 Endosulfan I

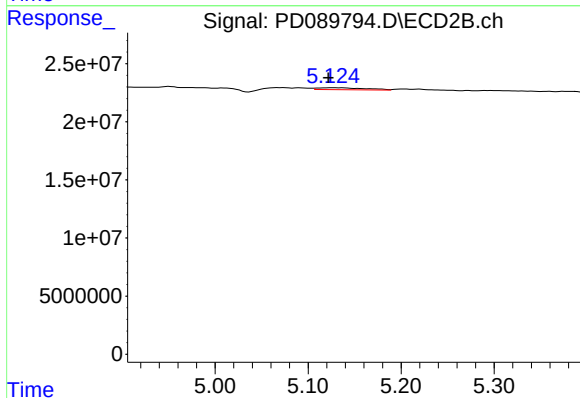
R.T.: 5.219 min  
Delta R.T.: -0.024 min  
Response: 1782477  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

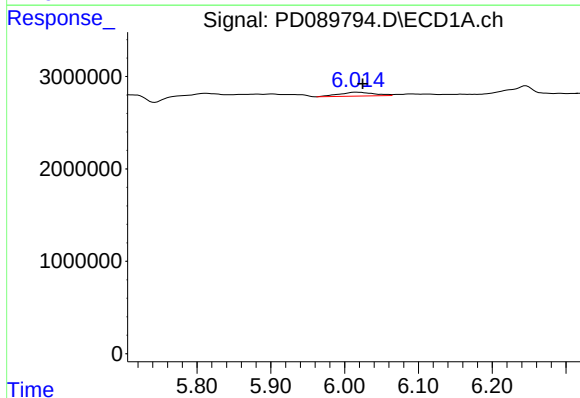
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



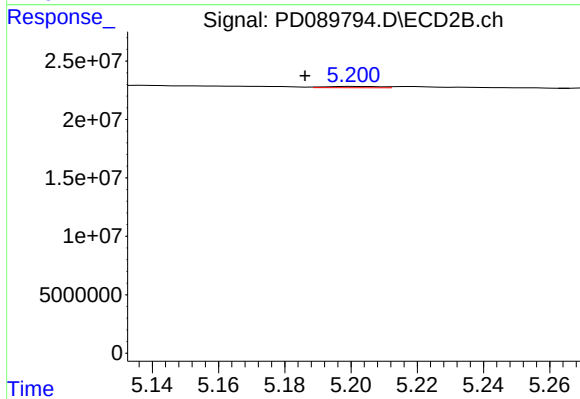
#10 gamma-Chlordane

R.T.: 5.126 min  
Delta R.T.: 0.004 min  
Response: 6247531  
Conc: 0.29 ng/ml



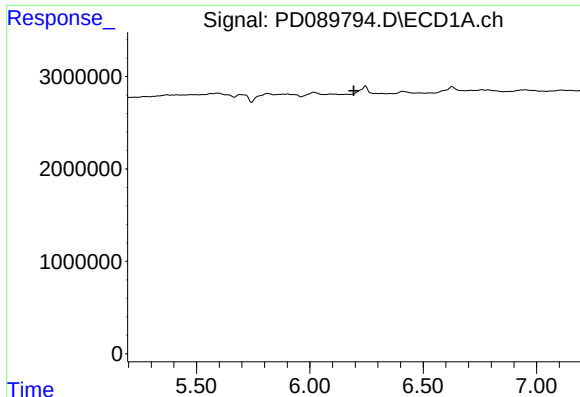
#11 alpha-Chlordane

R.T.: 6.016 min  
Delta R.T.: -0.009 min  
Response: 1365243  
Conc: 0.32 ng/ml



#11 alpha-Chlordane

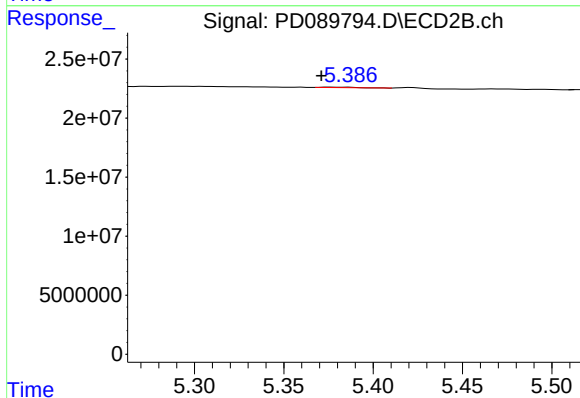
R.T.: 5.201 min  
Delta R.T.: 0.015 min  
Response: 1286051  
Conc: 0.06 ng/ml



#12 4,4'-DDE

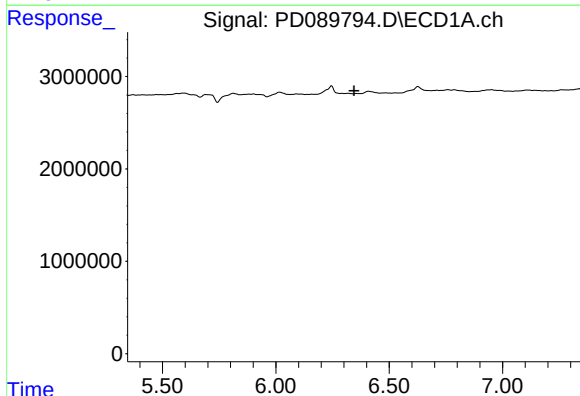
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



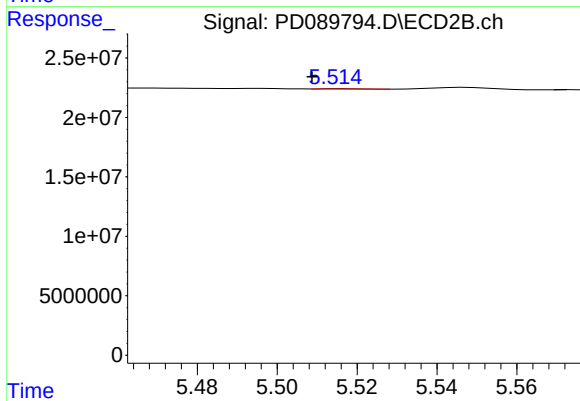
#12 4,4'-DDE

R.T.: 5.376 min  
Delta R.T.: 0.005 min  
Response: 484050  
Conc: 0.02 ng/ml



#13 Dieldrin

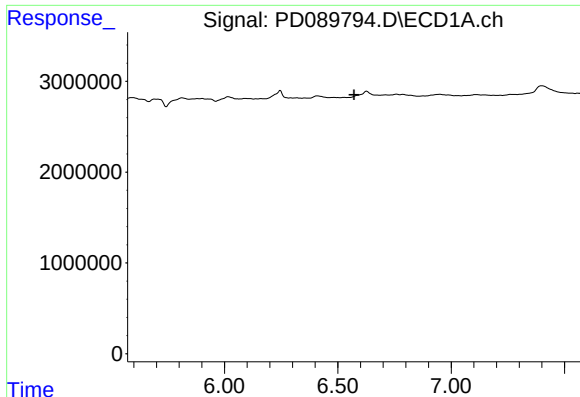
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.516 min  
Delta R.T.: 0.007 min  
Response: 149319  
Conc: 0.01 ng/ml

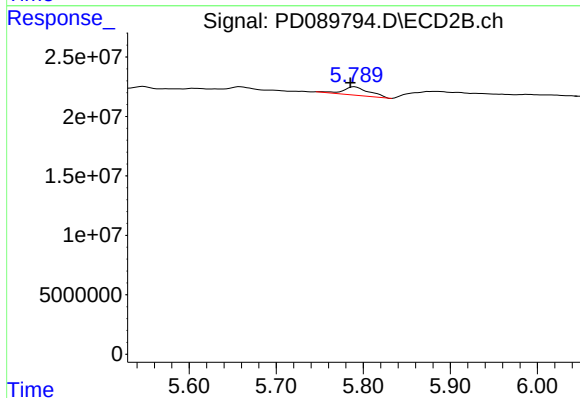




#14 Endrin

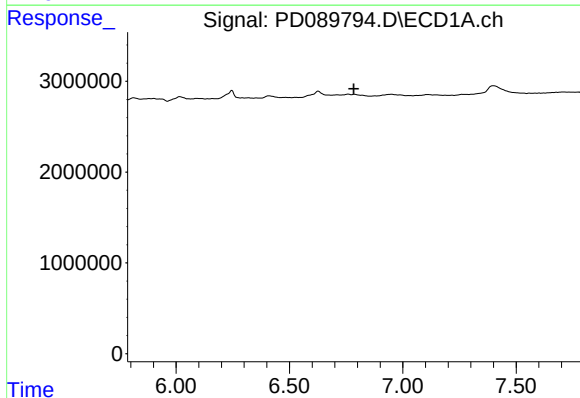
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



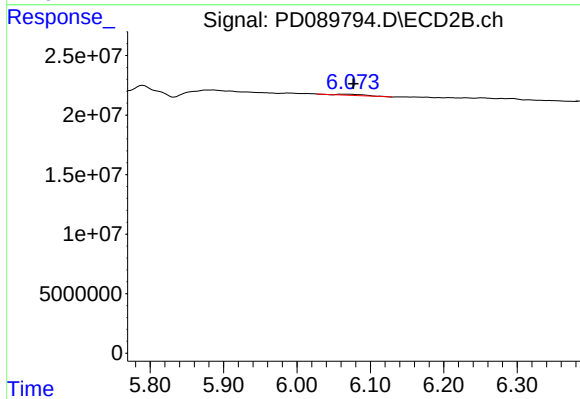
#14 Endrin

R.T.: 5.790 min  
Delta R.T.: 0.005 min  
Response: 14948806  
Conc: 0.75 ng/ml



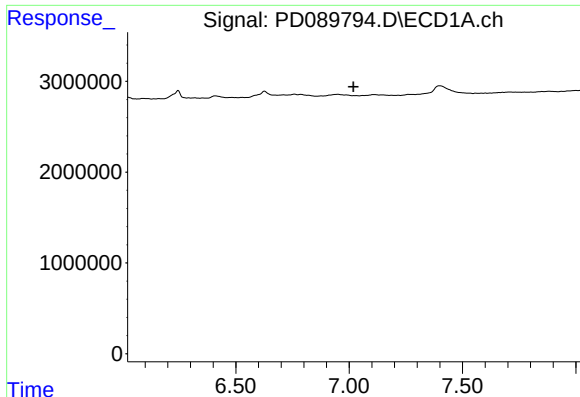
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.784 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

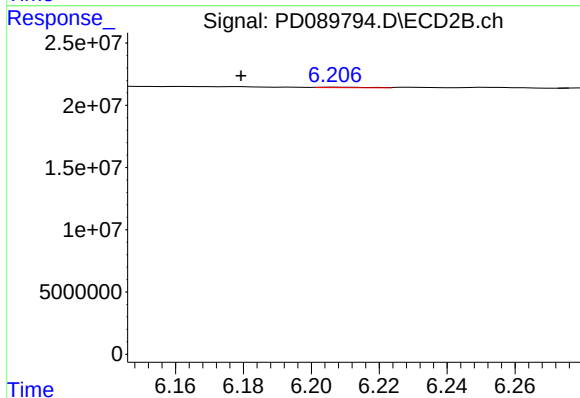
R.T.: 6.069 min  
Delta R.T.: -0.008 min  
Response: 2510691  
Conc: 0.13 ng/ml



#17 4,4'-DDT

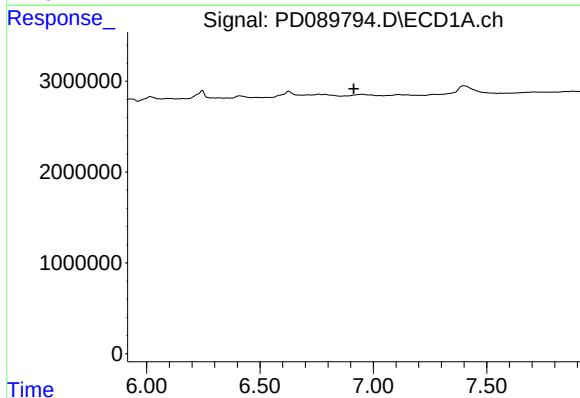
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



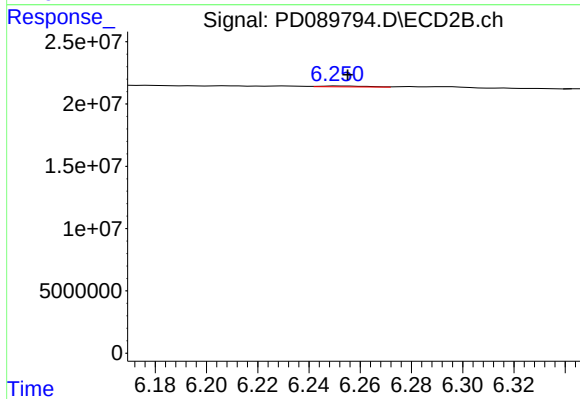
#17 4,4'-DDT

R.T.: 6.208 min  
Delta R.T.: 0.028 min  
Response: 401793  
Conc: 0.02 ng/ml



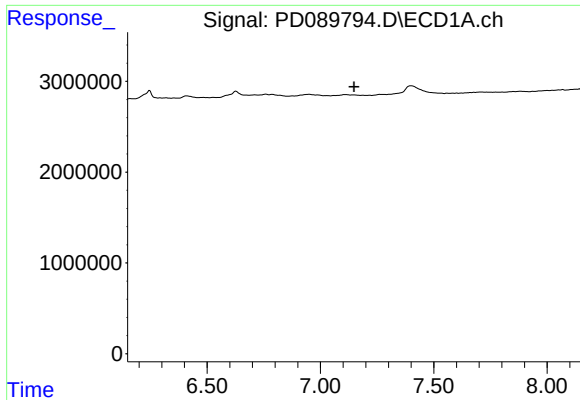
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.913 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

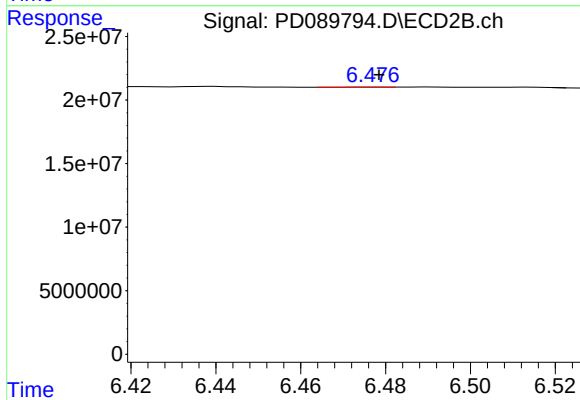
R.T.: 6.252 min  
Delta R.T.: -0.003 min  
Response: 934178  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

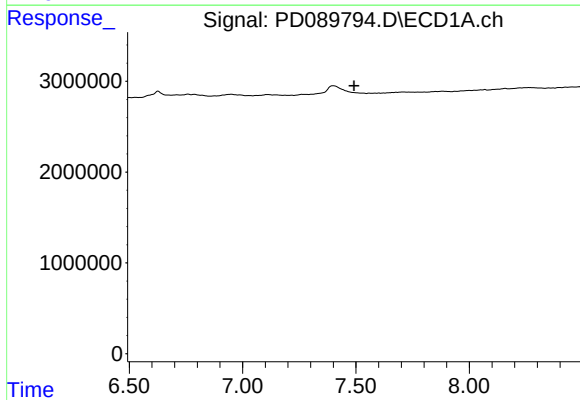
R.T.: 0.000 min  
Exp R.T. : 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



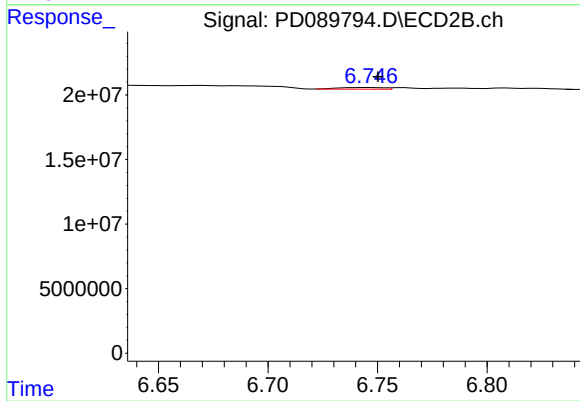
#19 Endosulfan Sulfate

R.T.: 6.478 min  
Delta R.T.: 0.000 min  
Response: 112029  
Conc: 0.01 ng/ml



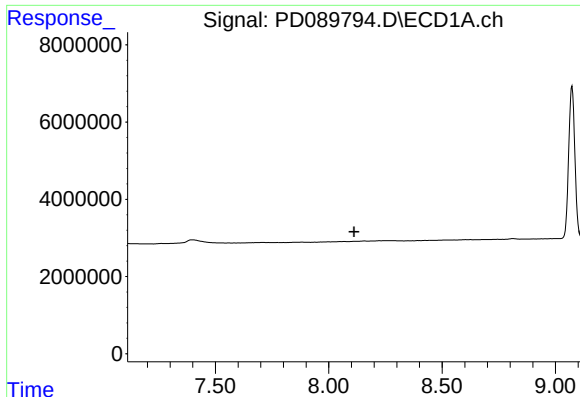
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.492 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

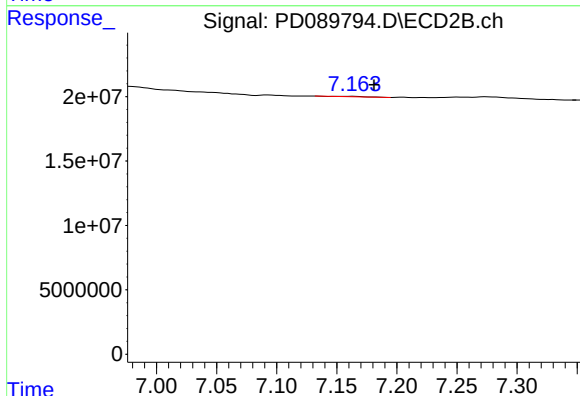
R.T.: 6.746 min  
Delta R.T.: -0.004 min  
Response: 1862977  
Conc: 0.19 ng/ml



#22 Mirex

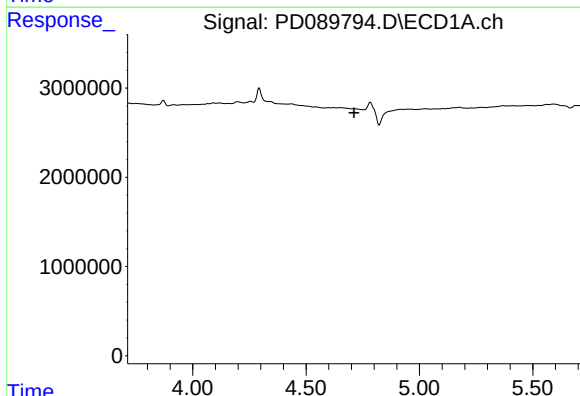
R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



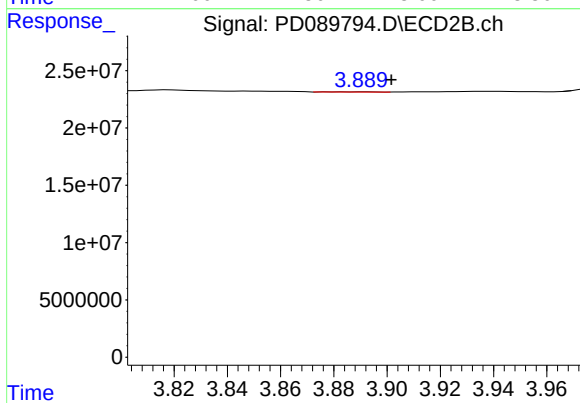
#22 Mirex

R.T.: 7.164 min  
Delta R.T.: -0.017 min  
Response: 291164  
Conc: 0.02 ng/ml



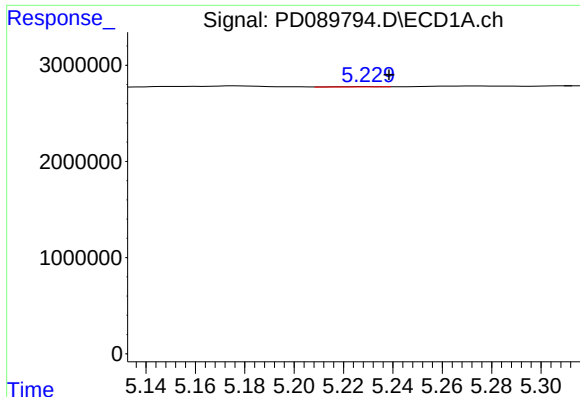
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

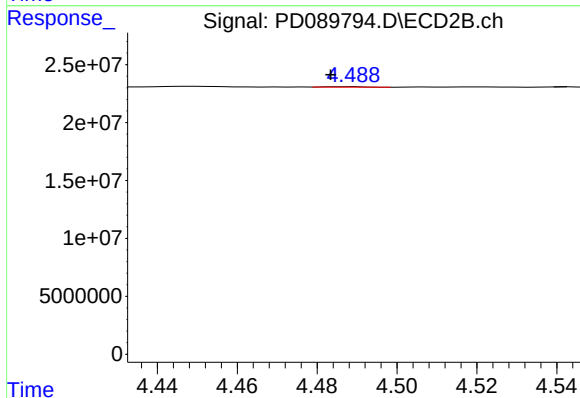
R.T.: 3.892 min  
Delta R.T.: -0.010 min  
Response: 167066  
Conc: 0.23 ng/ml



#24 Chlordane-2

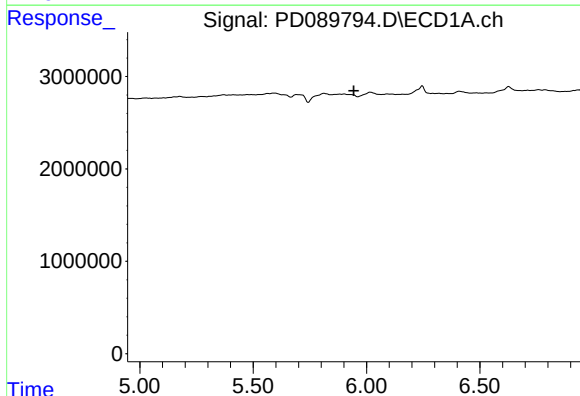
R.T.: 5.230 min  
Delta R.T.: -0.008 min  
Response: 32230  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



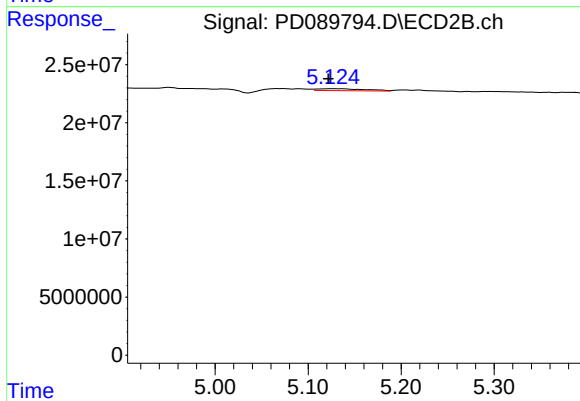
#24 Chlordane-2

R.T.: 4.489 min  
Delta R.T.: 0.006 min  
Response: 253439  
Conc: 0.33 ng/ml



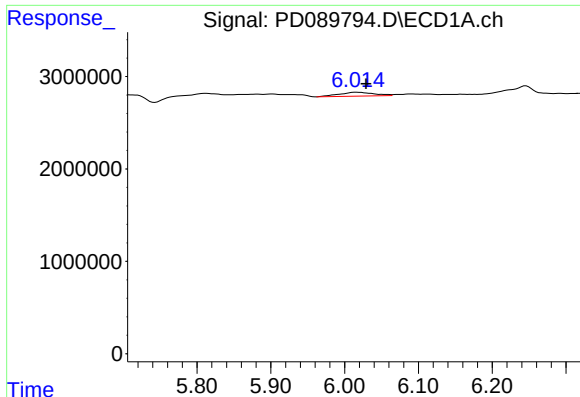
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

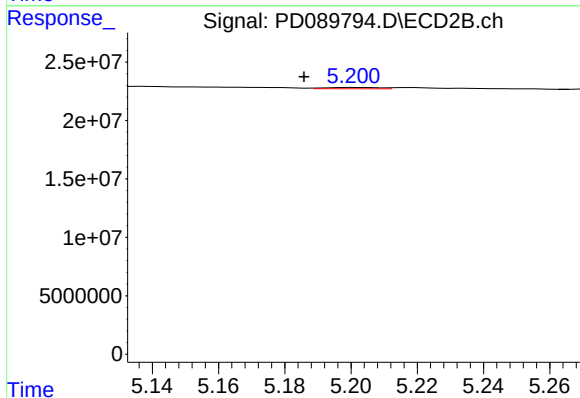
R.T.: 5.126 min  
Delta R.T.: 0.004 min  
Response: 6247531  
Conc: 2.70 ng/ml



#26 Chlordane-4

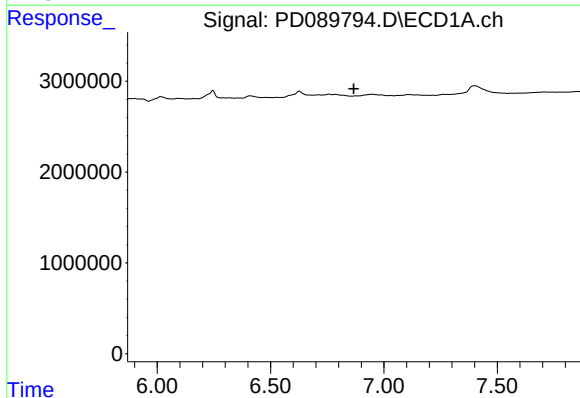
R.T.: 6.016 min  
Delta R.T.: -0.013 min  
Response: 1365243  
Conc: 1.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



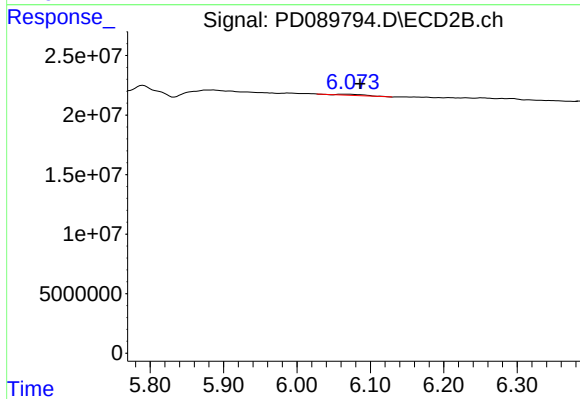
#26 Chlordane-4

R.T.: 5.201 min  
Delta R.T.: 0.016 min  
Response: 1286051  
Conc: 0.65 ng/ml



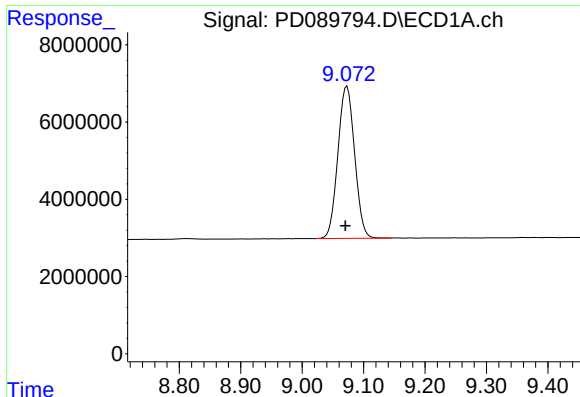
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.868 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

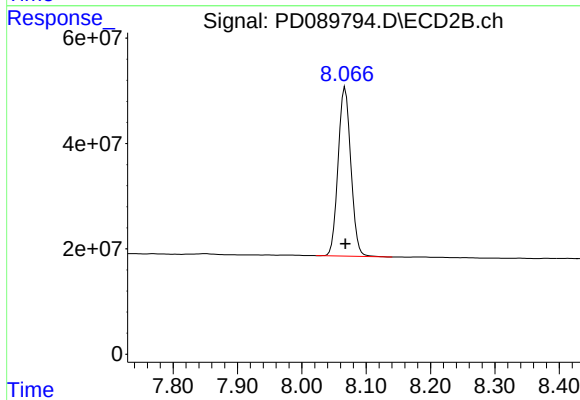
R.T.: 6.069 min  
Delta R.T.: -0.017 min  
Response: 2510691  
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.002 min  
Response: 74629146  
Conc: 20.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169153BL



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 442561412  
Conc: 22.04 ng/ml