

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
 Data File : PD088861.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2025 13:41  
 Operator : AR\AJ  
 Sample : Q2236-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WC-A2-04-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 14:14:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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... | 3.549  | 2.880  | 50001098 | 261.0E6  | 23.109 | 17.256 #  |
| 28)                         | SA Decachlor... | 9.075  | 8.073  | 81810907 | 412.6E6  | 23.905 | 22.599    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.385  | 0        | 5936729  | N.D.   | 0.248 #   |
| 3)                          | MA gamma-BHC... | 4.347f | 3.728  | 6458024  | 17792902 | 1.403  | 0.803 #   |
| 4)                          | MA Heptachlor   | 4.940  | 4.077  | 2009503  | 52441773 | 0.449  | 2.335 #   |
| 5)                          | MB Aldrin       | 5.277  | 4.358  | 3773058  | 21351710 | 0.859  | 0.974     |
| 6)                          | B beta-BHC      | 4.485f | 0.000  | 8214942  | 0        | 4.556  | N.D. #    |
| 7)                          | B delta-BHC     | 4.783f | 4.248f | 3224439  | 24049902 | 0.763  | 1.079 #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.877  | 0        | 1464085  | N.D.   | 0.074 #   |
| 9)                          | A Endosulfan I  | 6.068  | 5.269f | 2432745  | 20578454 | 0.647  | 1.084 #   |
| 10)                         | B gamma-Chl...  | 5.918f | 5.149f | 1809578  | 31734838 | 0.454  | 1.488 #   |
| 11)                         | B alpha-Chl...  | 6.001f | 5.198  | 3676140  | 30472504 | 0.918  | 1.477 #   |
| 12)                         | B 4,4'-DDE      | 6.218f | 5.402f | 929799   | 6759892  | 0.259  | 0.323     |
| 13)                         | MA Dieldrin     | 6.367f | 5.503  | 430121   | 42638181 | 0.107  | 2.026 #   |
| 14)                         | MA Endrin       | 6.571  | 5.795  | 842146   | 9417851  | 0.247  | 0.488 #   |
| 15)                         | B Endosulfa...  | 6.777  | 6.100f | 304133   | 6865004  | 0.088  | 0.375 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.909f | 0        | 831341   | N.D.   | 0.048 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.196  | 0        | 8569376  | N.D.   | 0.472 #   |
| 18)                         | B Endrin al...  | 6.911  | 6.250  | 274318   | 2110269  | 0.107  | 0.152 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.493  | 0        | 2264985  | N.D.   | 0.128 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.749  | 0        | 1683630  | N.D.   | 0.176 #   |
| 23)                         | Chlordane-1     | 4.703  | 3.900  | 807154   | 129.0E6  | 4.479  | 156.060 # |
| 24)                         | Chlordane-2     | 5.220f | 4.516f | 2994893  | 47483232 | 16.320 | 56.259 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.149  | 0        | 31734838 | N.D.   | 12.035 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.198  | 0        | 30472504 | N.D.   | 13.773 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.100  | 0        | 6865004  | N.D.   | 6.859 #   |
| -----                       |                 |        |        |          |          |        |           |

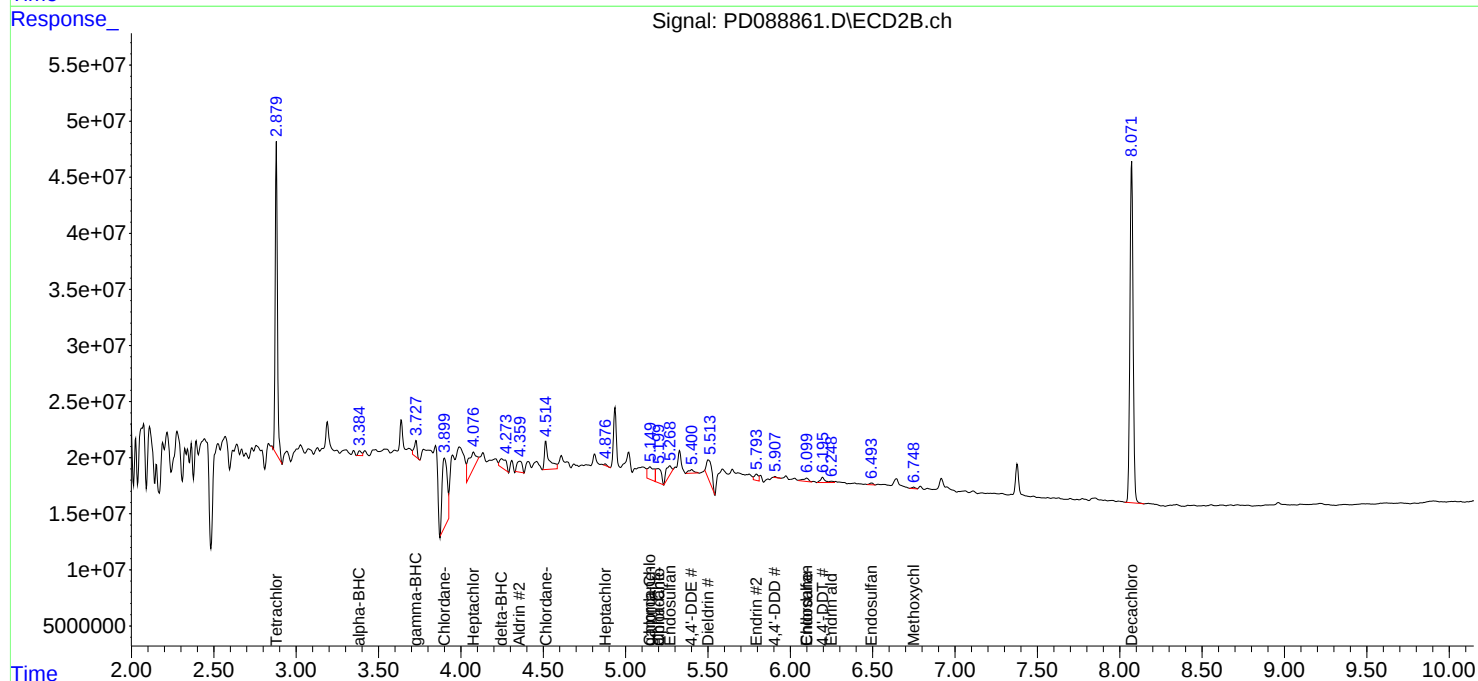
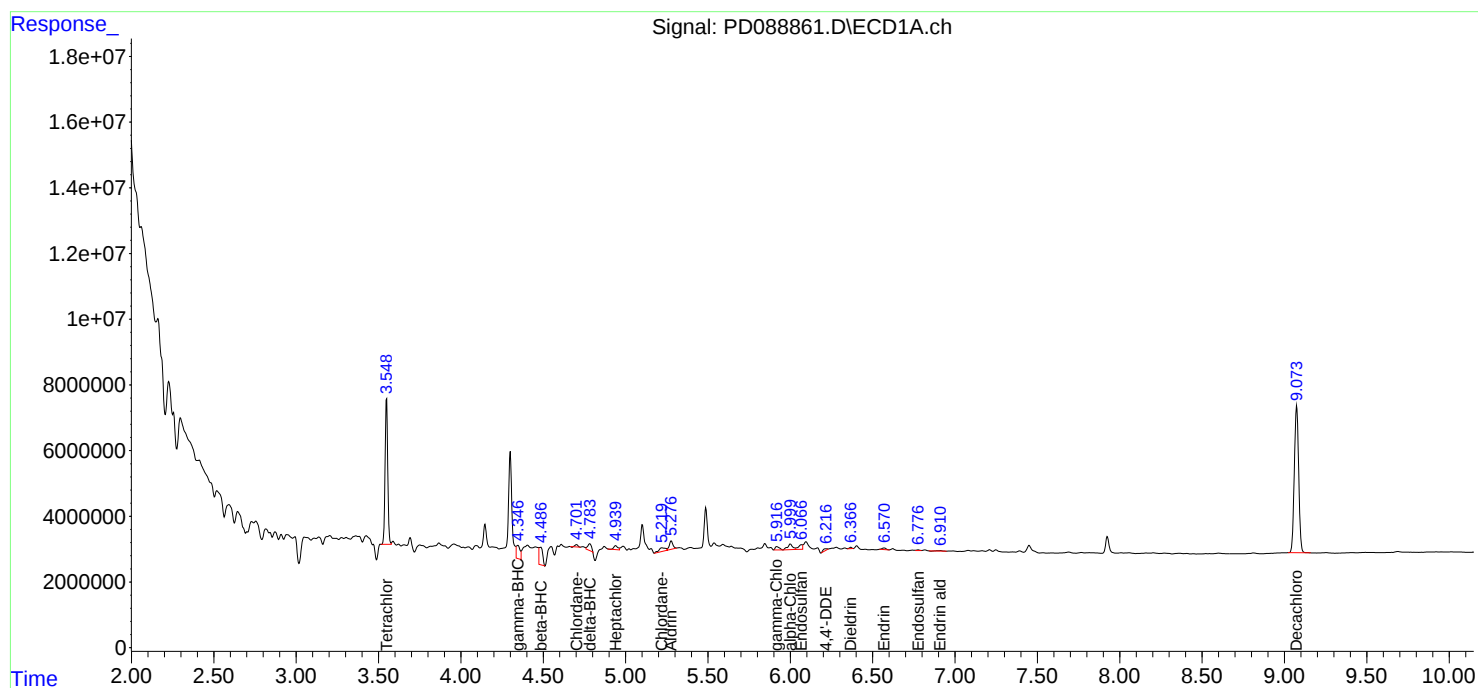
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

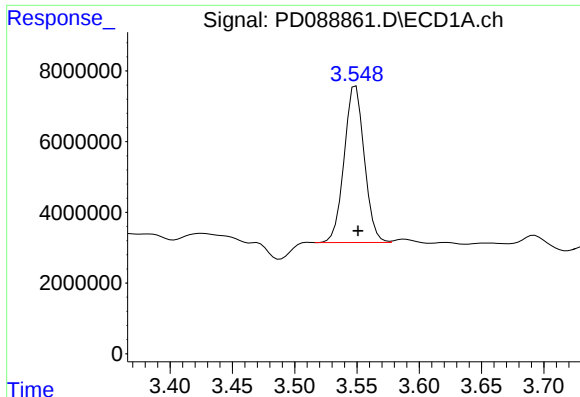
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
Data File : PD088861.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2025 13:41  
Operator : AR\AJ  
Sample : Q2236-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 14:14:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 15:27:28 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

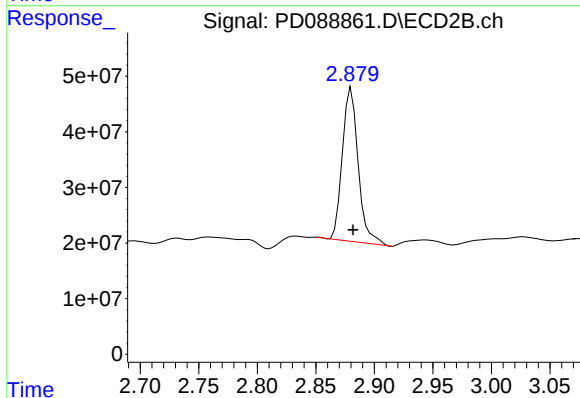




#1 Tetrachloro-m-xylene

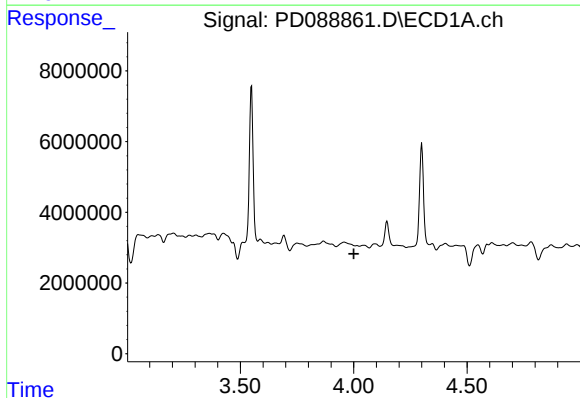
R.T.: 3.549 min  
Delta R.T.: -0.002 min  
Response: 50001098  
Conc: 23.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



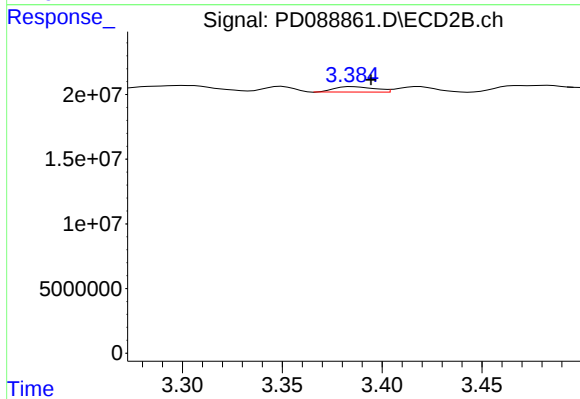
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: -0.001 min  
Response: 261025927  
Conc: 17.26 ng/ml



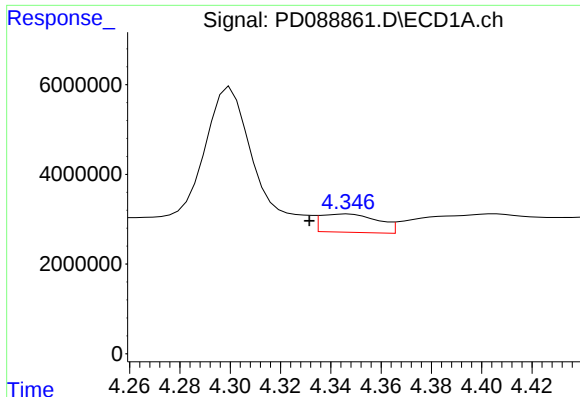
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

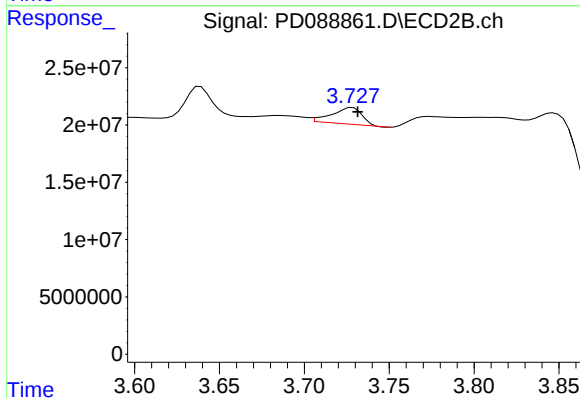
R.T.: 3.385 min  
Delta R.T.: -0.009 min  
Response: 5936729  
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

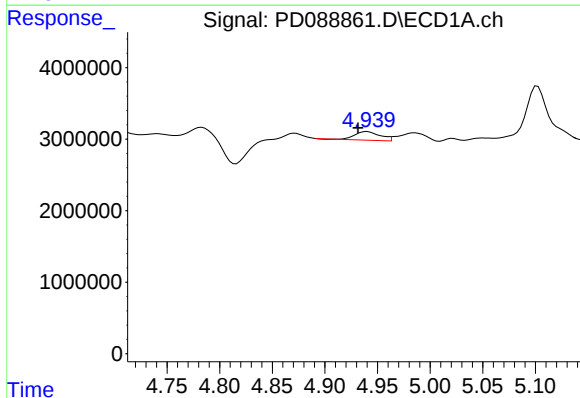
R.T.: 4.347 min  
Delta R.T.: 0.016 min  
Response: 6458024  
Conc: 1.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



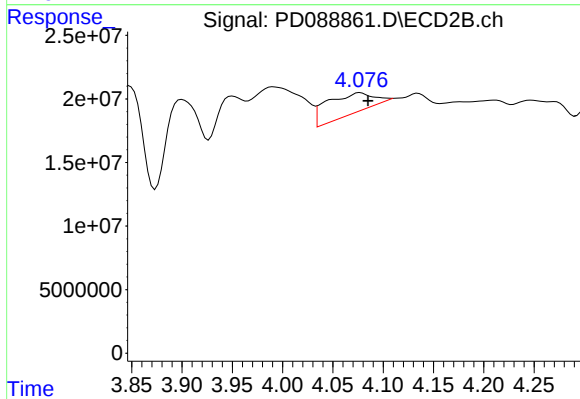
#3 gamma-BHC (Lindane)

R.T.: 3.728 min  
Delta R.T.: -0.003 min  
Response: 17792902  
Conc: 0.80 ng/ml



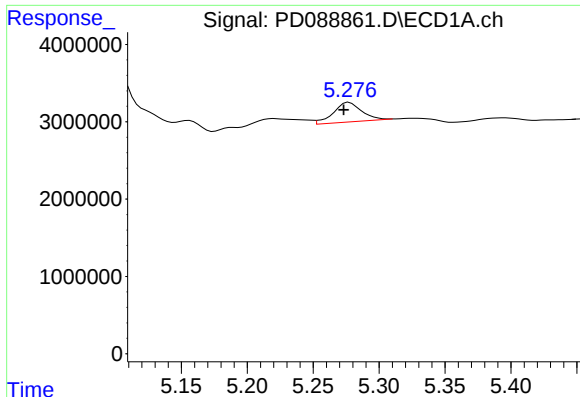
#4 Heptachlor

R.T.: 4.940 min  
Delta R.T.: 0.009 min  
Response: 2009503  
Conc: 0.45 ng/ml



#4 Heptachlor

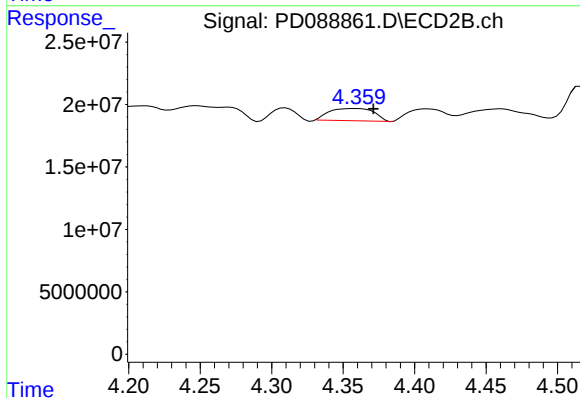
R.T.: 4.077 min  
Delta R.T.: -0.008 min  
Response: 52441773  
Conc: 2.34 ng/ml



#5 Aldrin

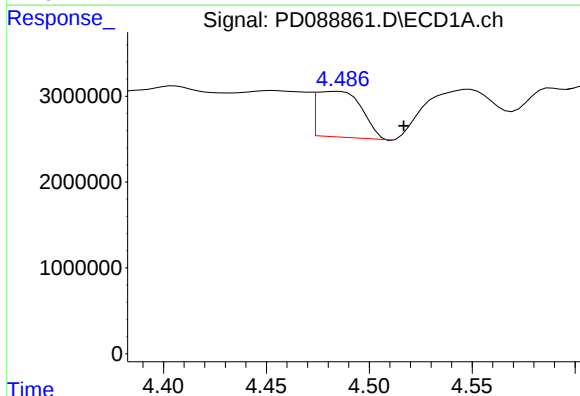
R.T.: 5.277 min  
Delta R.T.: 0.004 min  
Response: 3773058  
Conc: 0.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



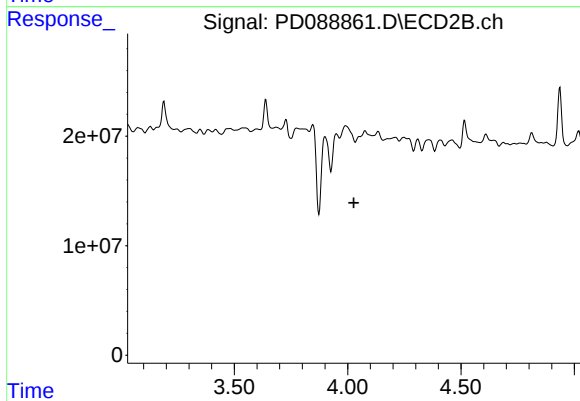
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.013 min  
Response: 21351710  
Conc: 0.97 ng/ml



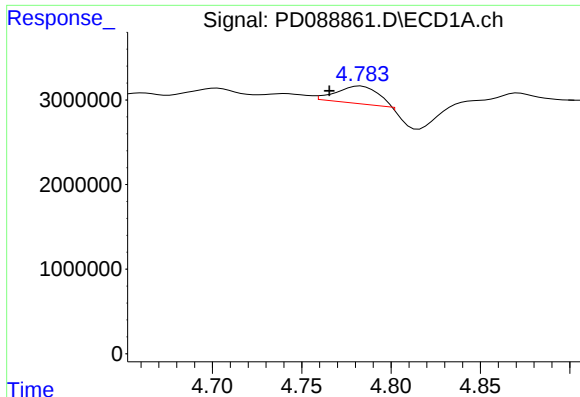
#6 beta-BHC

R.T.: 4.485 min  
Delta R.T.: -0.031 min  
Response: 8214942  
Conc: 4.56 ng/ml



#6 beta-BHC

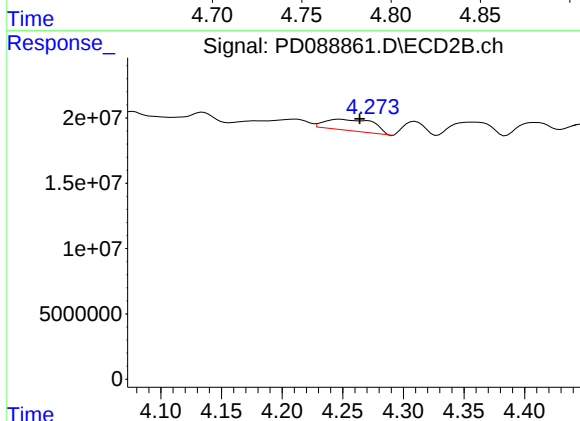
R.T.: 0.000 min  
Exp R.T.: 4.027 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

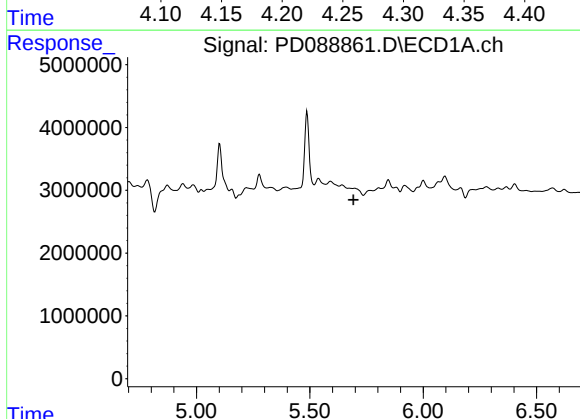
R.T.: 4.783 min  
Delta R.T.: 0.017 min  
Response: 3224439  
Conc: 0.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



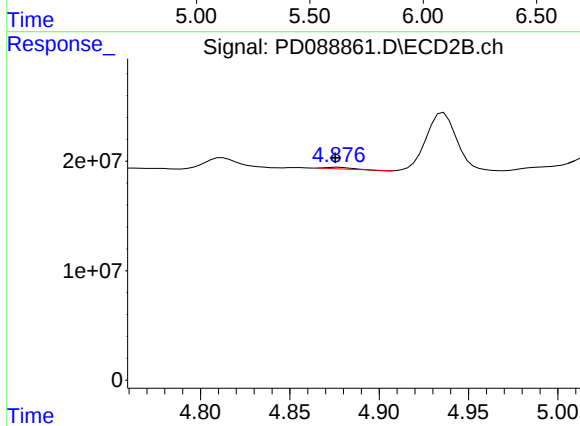
#7 delta-BHC

R.T.: 4.248 min  
Delta R.T.: -0.016 min  
Response: 24049902  
Conc: 1.08 ng/ml



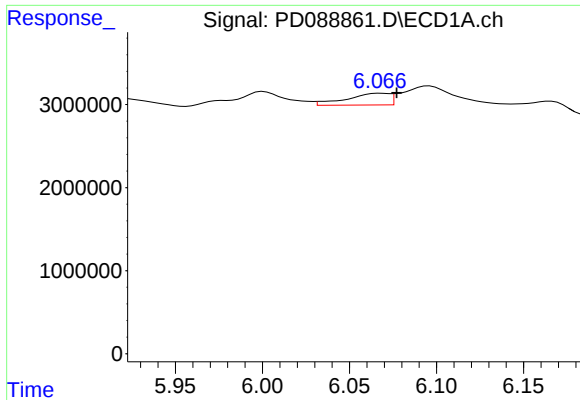
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.693 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

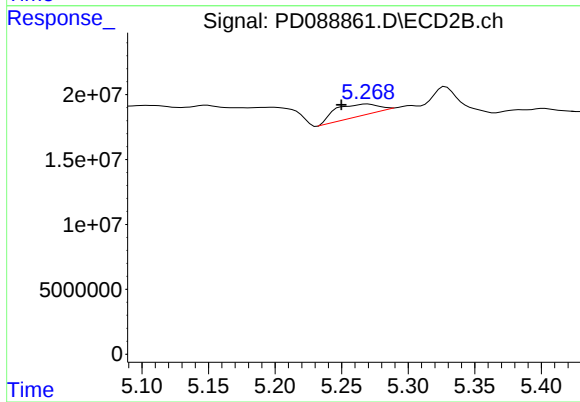
R.T.: 4.877 min  
Delta R.T.: 0.001 min  
Response: 1464085  
Conc: 0.07 ng/ml



#9 Endosulfan I

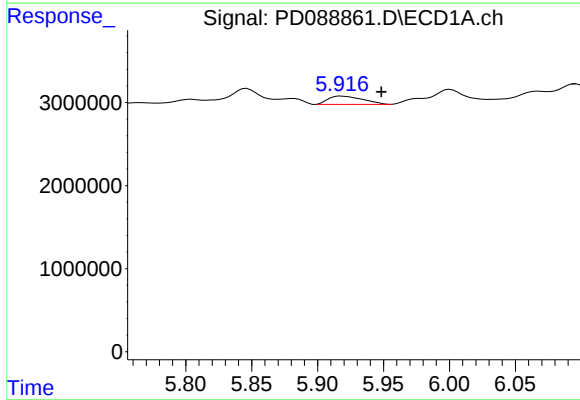
R.T.: 6.068 min  
Delta R.T.: -0.009 min  
Response: 2432745  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



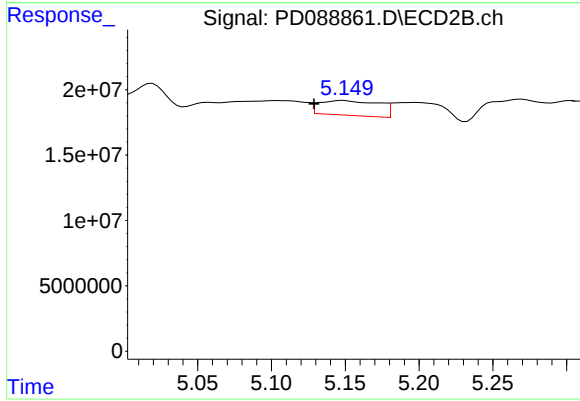
#9 Endosulfan I

R.T.: 5.269 min  
Delta R.T.: 0.019 min  
Response: 20578454  
Conc: 1.08 ng/ml



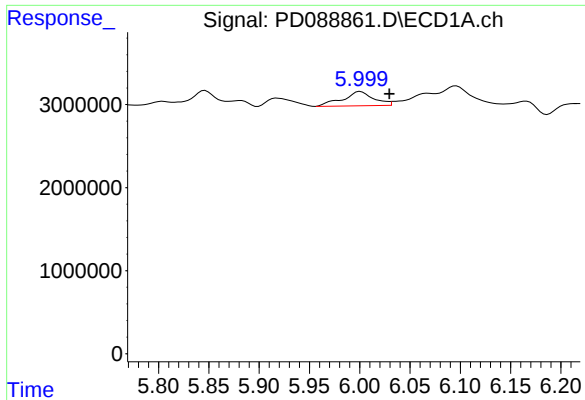
#10 gamma-Chlordane

R.T.: 5.918 min  
Delta R.T.: -0.030 min  
Response: 1809578  
Conc: 0.45 ng/ml



#10 gamma-Chlordane

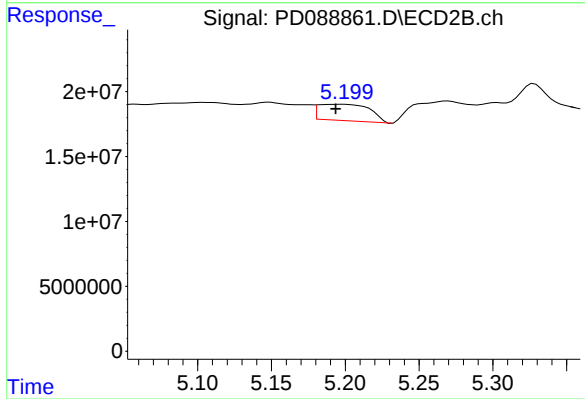
R.T.: 5.149 min  
Delta R.T.: 0.020 min  
Response: 31734838  
Conc: 1.49 ng/ml



#11 alpha-Chlordane

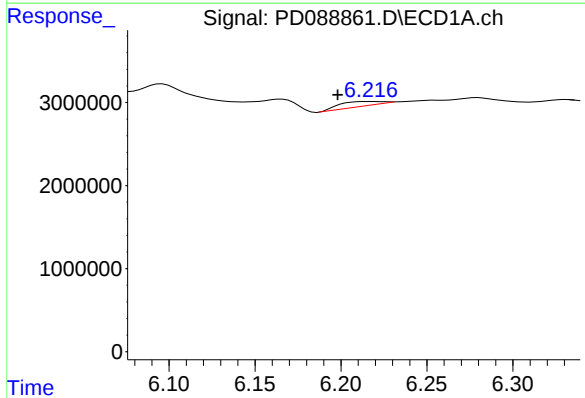
R.T.: 6.001 min  
Delta R.T.: -0.029 min  
Response: 3676140  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



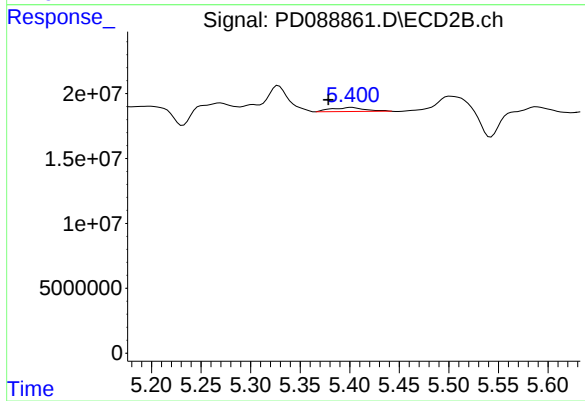
#11 alpha-Chlordane

R.T.: 5.198 min  
Delta R.T.: 0.005 min  
Response: 30472504  
Conc: 1.48 ng/ml



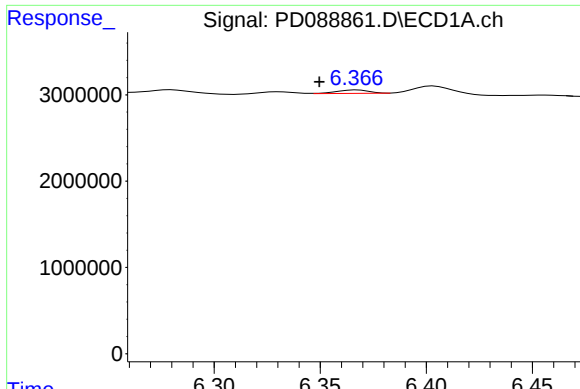
#12 4,4'-DDE

R.T.: 6.218 min  
Delta R.T.: 0.020 min  
Response: 929799  
Conc: 0.26 ng/ml



#12 4,4'-DDE

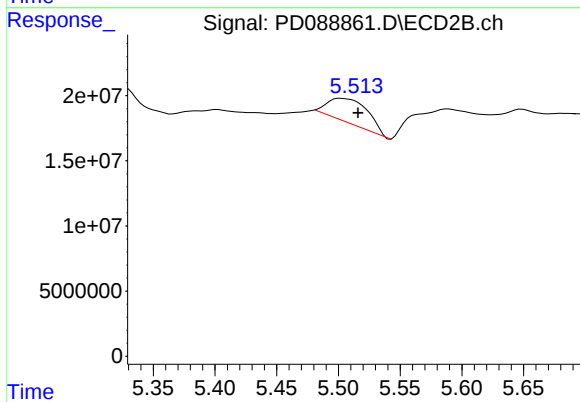
R.T.: 5.402 min  
Delta R.T.: 0.024 min  
Response: 6759892  
Conc: 0.32 ng/ml



#13 Dieldrin

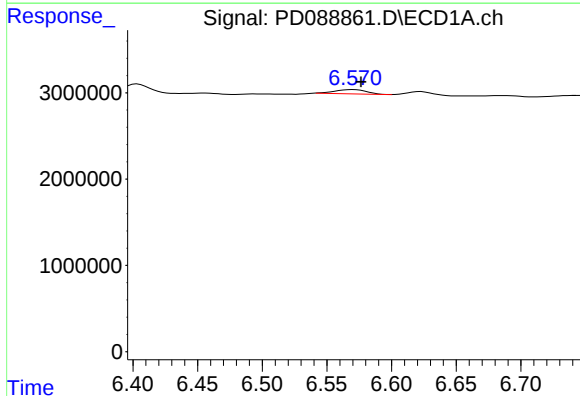
R.T.: 6.367 min  
Delta R.T.: 0.018 min  
Response: 430121  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



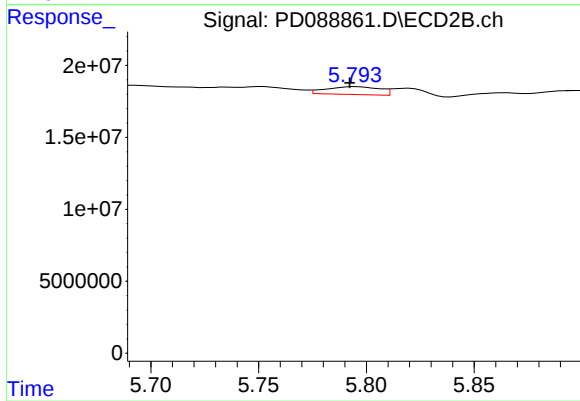
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.013 min  
Response: 42638181  
Conc: 2.03 ng/ml



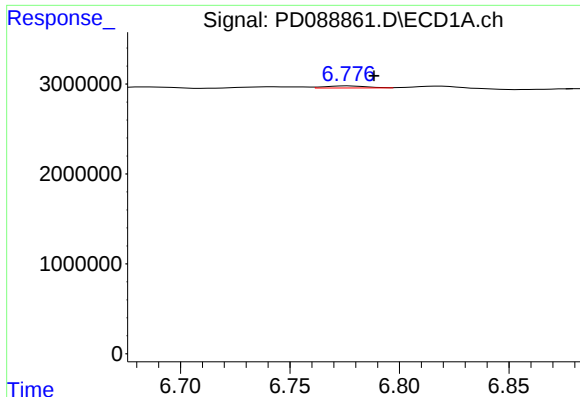
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.006 min  
Response: 842146  
Conc: 0.25 ng/ml



#14 Endrin

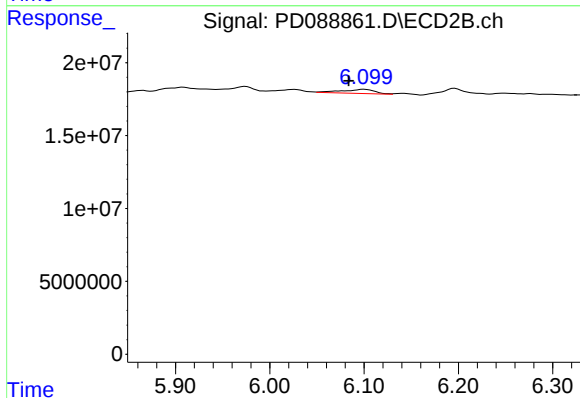
R.T.: 5.795 min  
Delta R.T.: 0.003 min  
Response: 9417851  
Conc: 0.49 ng/ml



#15 Endosulfan II

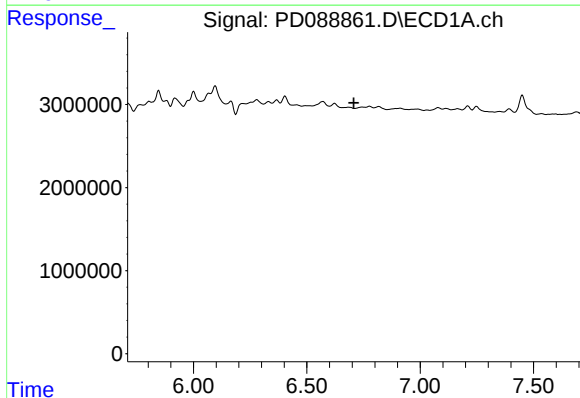
R.T.: 6.777 min  
Delta R.T.: -0.012 min  
Response: 304133  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



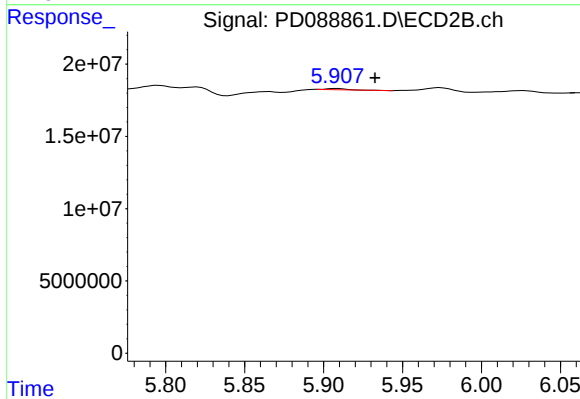
#15 Endosulfan II

R.T.: 6.100 min  
Delta R.T.: 0.016 min  
Response: 6865004  
Conc: 0.37 ng/ml



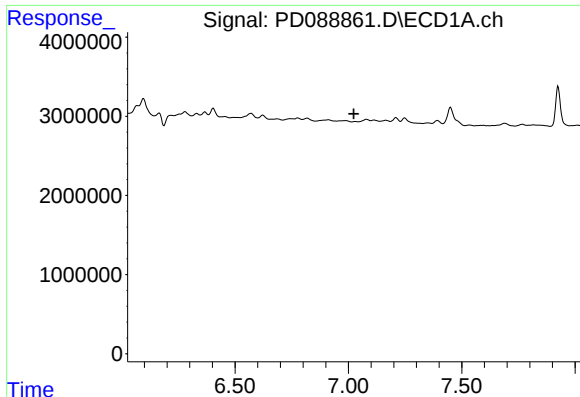
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

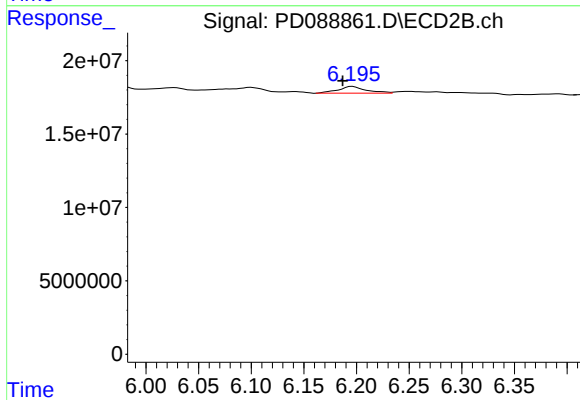
R.T.: 5.909 min  
Delta R.T.: -0.024 min  
Response: 831341  
Conc: 0.05 ng/ml



#17 4,4'-DDT

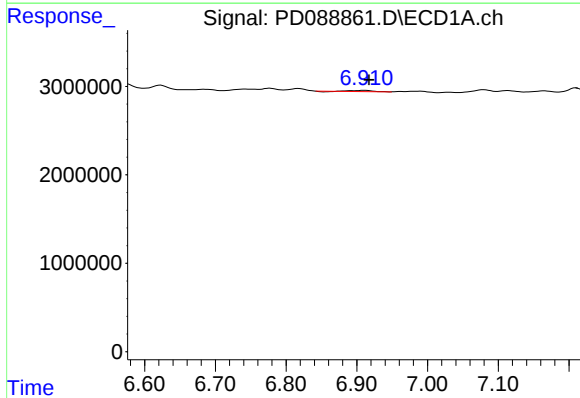
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



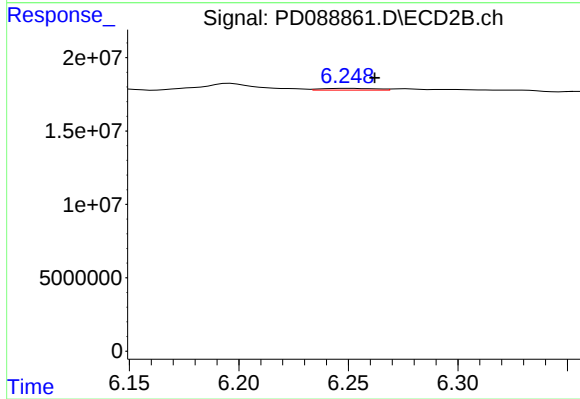
#17 4,4'-DDT

R.T.: 6.196 min  
Delta R.T.: 0.009 min  
Response: 8569376  
Conc: 0.47 ng/ml



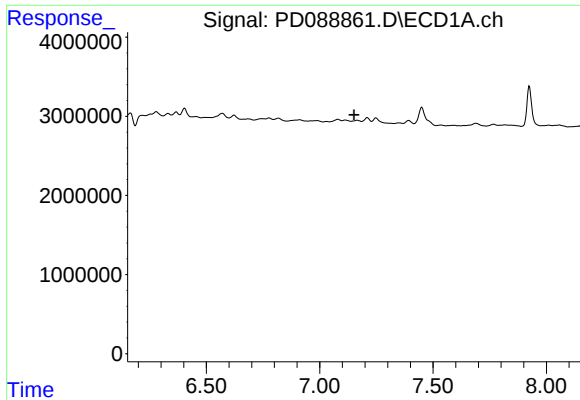
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: -0.006 min  
Response: 274318  
Conc: 0.11 ng/ml



#18 Endrin aldehyde

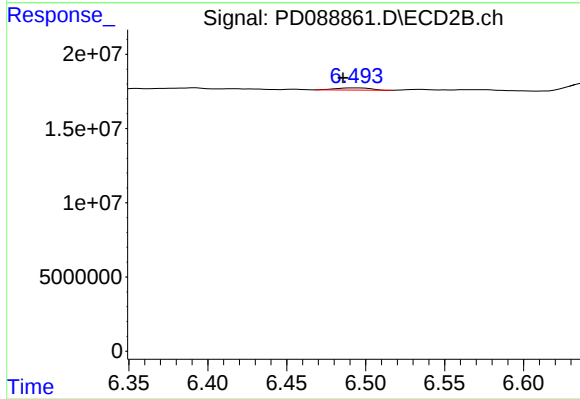
R.T.: 6.250 min  
Delta R.T.: -0.012 min  
Response: 2110269  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

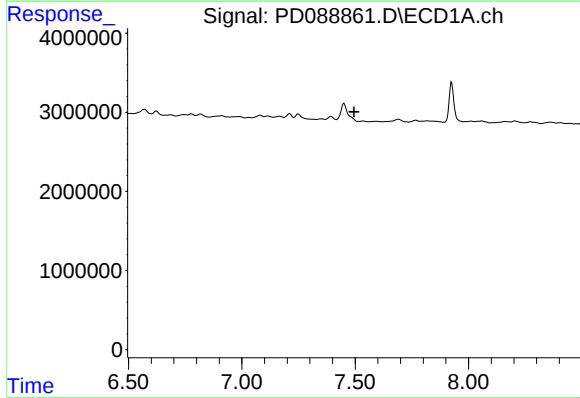
R.T.: 0.000 min  
Exp R.T. : 7.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



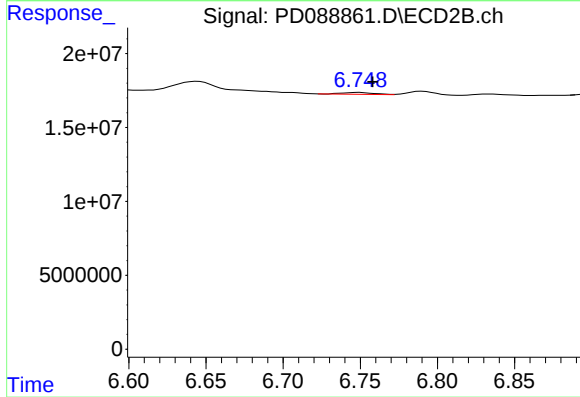
#19 Endosulfan Sulfate

R.T.: 6.493 min  
Delta R.T.: 0.008 min  
Response: 2264985  
Conc: 0.13 ng/ml



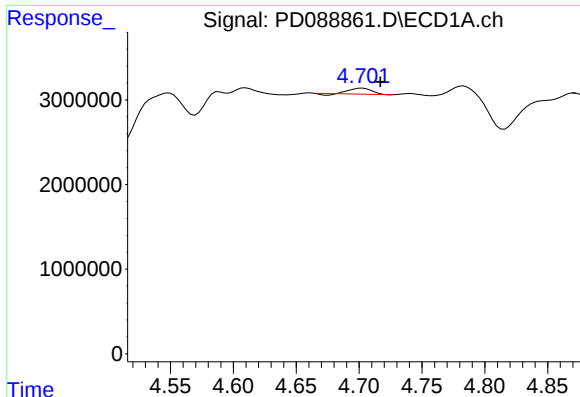
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.495 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

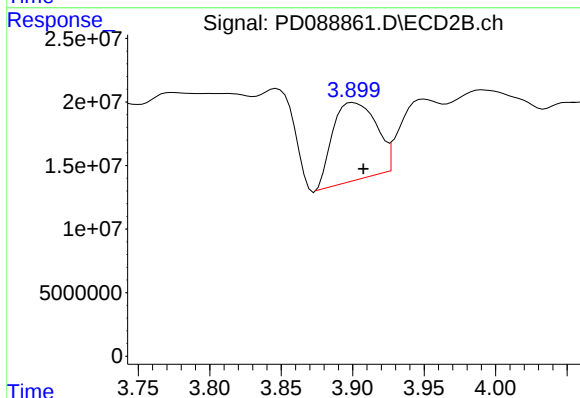
R.T.: 6.749 min  
Delta R.T.: -0.009 min  
Response: 1683630  
Conc: 0.18 ng/ml



#23 Chlordane-1

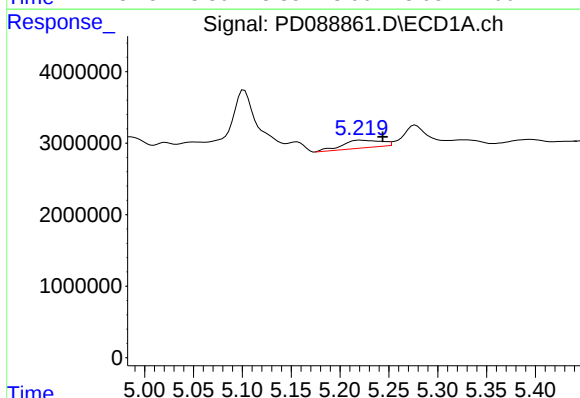
R.T.: 4.703 min  
Delta R.T.: -0.014 min  
Response: 807154  
Conc: 4.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



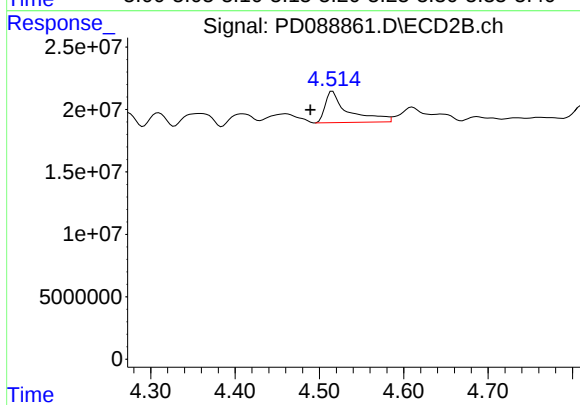
#23 Chlordane-1

R.T.: 3.900 min  
Delta R.T.: -0.007 min  
Response: 128957530  
Conc: 156.06 ng/ml



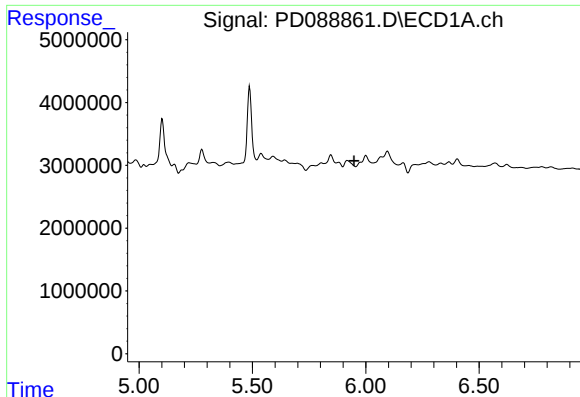
#24 Chlordane-2

R.T.: 5.220 min  
Delta R.T.: -0.023 min  
Response: 2994893  
Conc: 16.32 ng/ml



#24 Chlordane-2

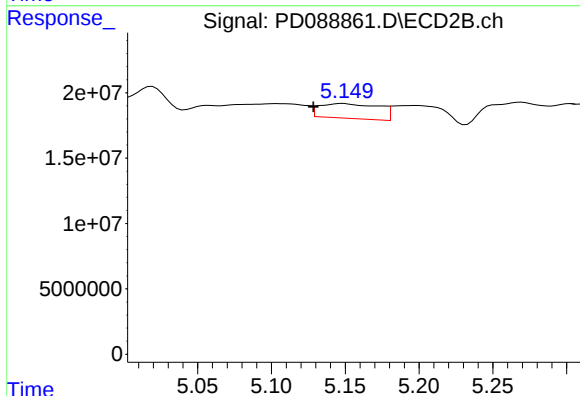
R.T.: 4.516 min  
Delta R.T.: 0.027 min  
Response: 47483232  
Conc: 56.26 ng/ml



#25 Chlordane-3

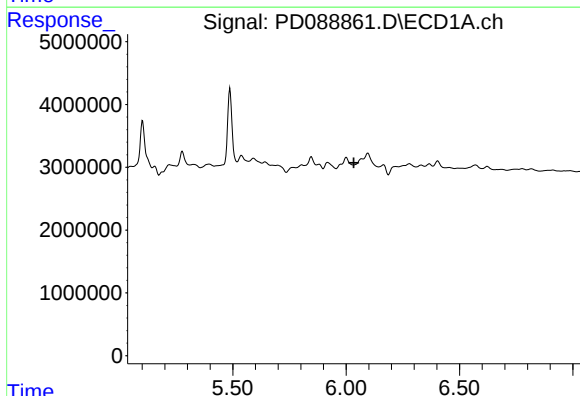
R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



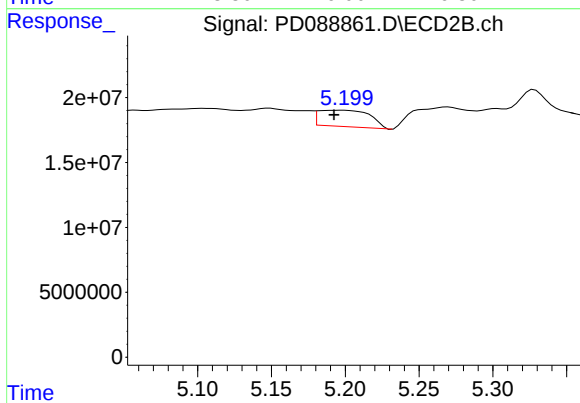
#25 Chlordane-3

R.T.: 5.149 min  
Delta R.T.: 0.020 min  
Response: 31734838  
Conc: 12.04 ng/ml



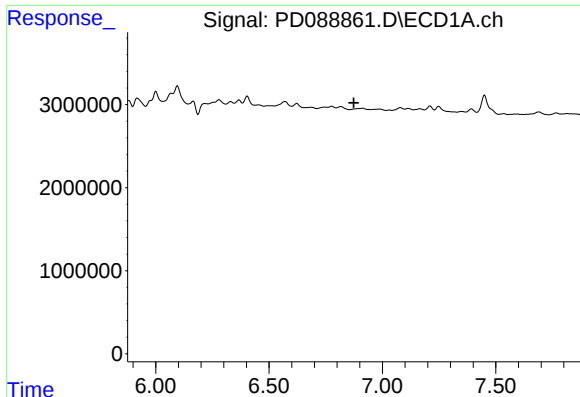
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.034 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

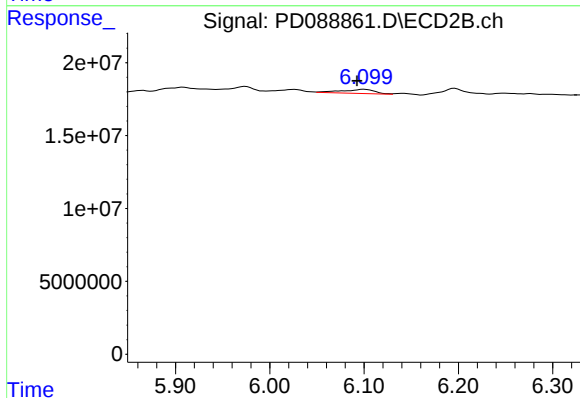
R.T.: 5.198 min  
Delta R.T.: 0.006 min  
Response: 30472504  
Conc: 13.77 ng/ml



#27 Chlordane-5

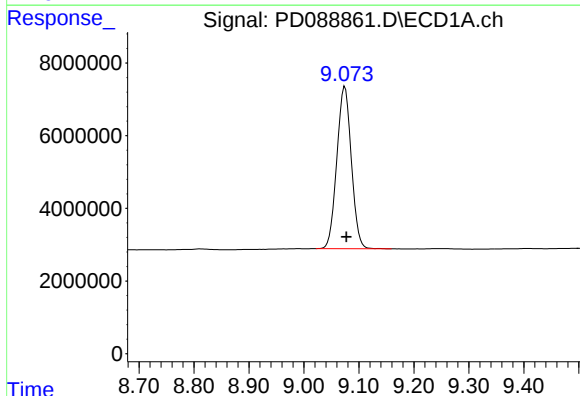
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A2-04-C



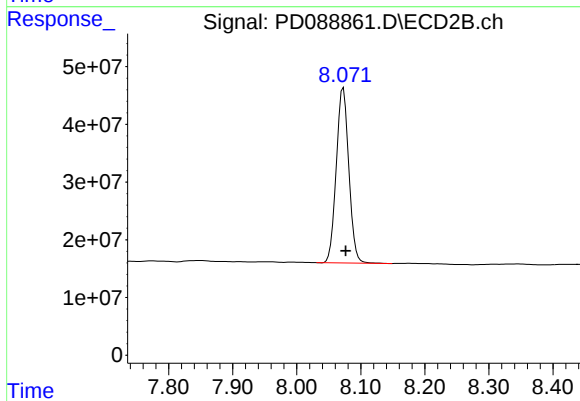
#27 Chlordane-5

R.T.: 6.100 min  
Delta R.T.: 0.008 min  
Response: 6865004  
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min  
Delta R.T.: -0.003 min  
Response: 81810907  
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min  
Delta R.T.: -0.004 min  
Response: 412569916  
Conc: 22.60 ng/ml