

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
 Data File : PD088889.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2025 20:17  
 Operator : AR\AJ  
 Sample : PB168372BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB168372BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 07:44:27 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... | 3.548 | 2.880 | 48198494 | 320.7E6  | 22.275 | 21.200 |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 74921172 | 375.2E6  | 21.892 | 20.553 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.392 | 256.7E6  | 1208.5E6 | 53.745 | 50.555 |
| 3)                          | MA gamma-BHC... | 4.329 | 3.729 | 245.7E6  | 1121.2E6 | 53.381 | 50.584 |
| 4)                          | MA Heptachlor   | 4.928 | 4.082 | 226.2E6  | 1060.7E6 | 50.594 | 47.235 |
| 5)                          | MB Aldrin       | 5.269 | 4.368 | 238.1E6  | 1124.8E6 | 54.186 | 51.293 |
| 6)                          | B beta-BHC      | 4.514 | 4.025 | 95104248 | 487.8E6  | 52.743 | 50.073 |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 242.8E6  | 1138.3E6 | 57.445 | 51.060 |
| 8)                          | B Heptachlo...  | 5.690 | 4.872 | 213.2E6  | 1000.8E6 | 53.701 | 50.364 |
| 9)                          | A Endosulfan I  | 6.073 | 5.246 | 200.5E6  | 941.1E6  | 53.273 | 49.587 |
| 10)                         | B gamma-Chl...  | 5.945 | 5.125 | 213.1E6  | 1090.8E6 | 53.432 | 51.133 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.190 | 214.5E6  | 1043.5E6 | 53.534 | 50.597 |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.375 | 192.9E6  | 1075.5E6 | 53.730 | 51.454 |
| 13)                         | MA Dieldrin     | 6.346 | 5.512 | 212.3E6  | 1063.8E6 | 52.908 | 50.551 |
| 14)                         | MA Endrin       | 6.573 | 5.788 | 175.0E6  | 945.4E6  | 51.231 | 49.024 |
| 15)                         | B Endosulfa...  | 6.785 | 6.080 | 178.5E6  | 916.9E6  | 51.846 | 50.047 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 155.0E6  | 894.2E6  | 55.639 | 51.416 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 152.1E6  | 843.5E6  | 48.733 | 46.506 |
| 18)                         | B Endrin al...  | 6.914 | 6.258 | 131.8E6  | 679.1E6  | 51.190 | 48.757 |
| 19)                         | B Endosulfa...  | 7.149 | 6.482 | 165.9E6  | 874.1E6  | 51.809 | 49.229 |
| 20)                         | A Methoxychlor  | 7.492 | 6.754 | 76844430 | 432.1E6  | 45.999 | 45.131 |
| 21)                         | B Endrin ke...  | 7.629 | 6.991 | 178.4E6  | 956.9E6  | 52.128 | 49.460 |
| 22)                         | Mirex           | 8.113 | 7.185 | 128.4E6  | 711.8E6  | 49.429 | 46.823 |
| -----                       |                 |       |       |          |          |        |        |

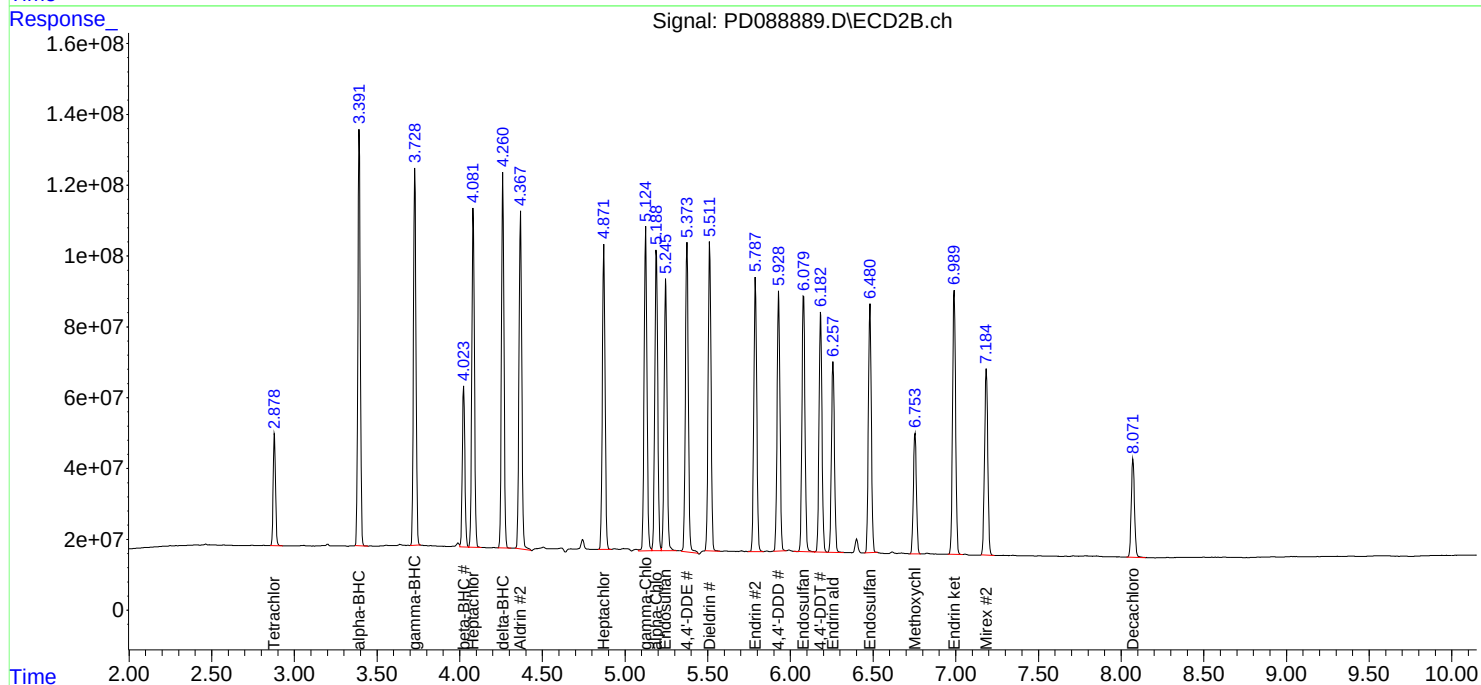
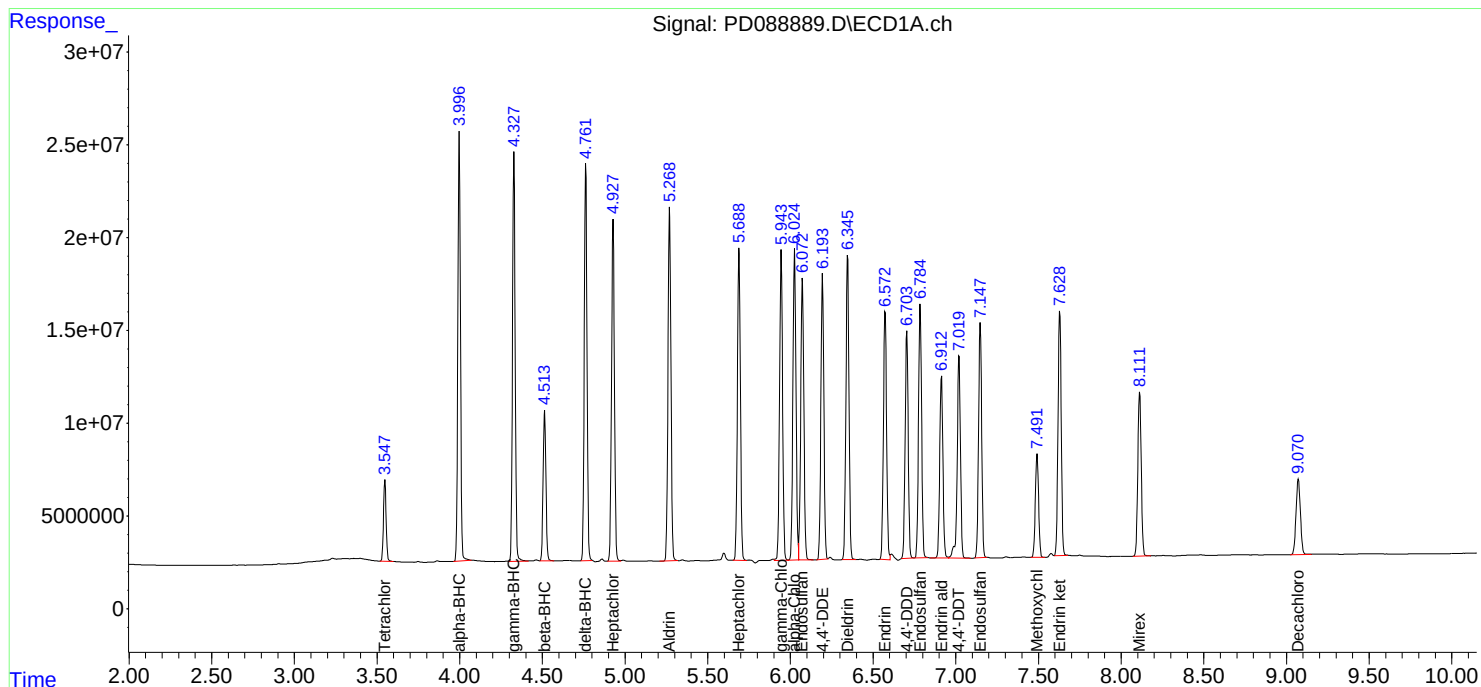
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

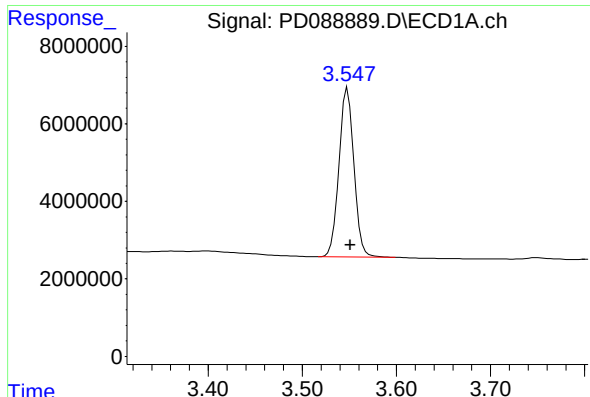
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
Data File : PD088889.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2025 20:17  
Operator : AR\AJ  
Sample : PB168372BS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 07:44:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

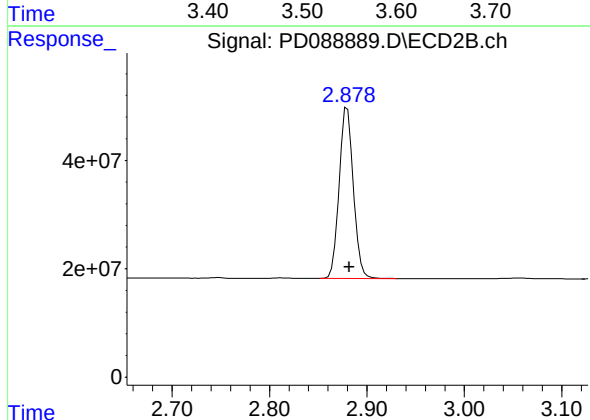




#1 Tetrachloro-m-xylene

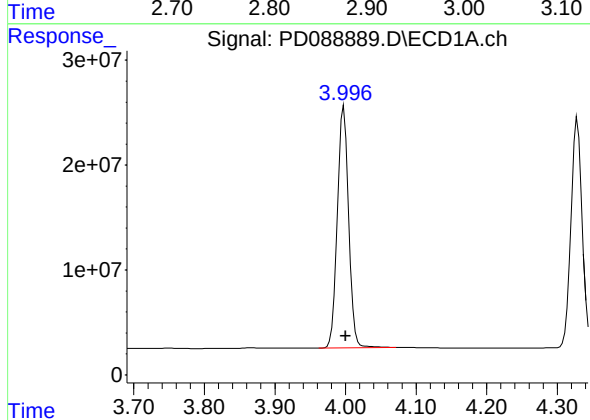
R.T.: 3.548 min  
Delta R.T.: -0.003 min  
Response: 48198494  
Conc: 22.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



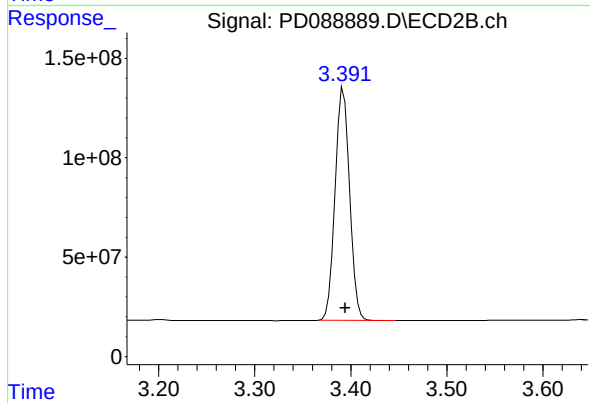
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: -0.002 min  
Response: 320695147  
Conc: 21.20 ng/ml



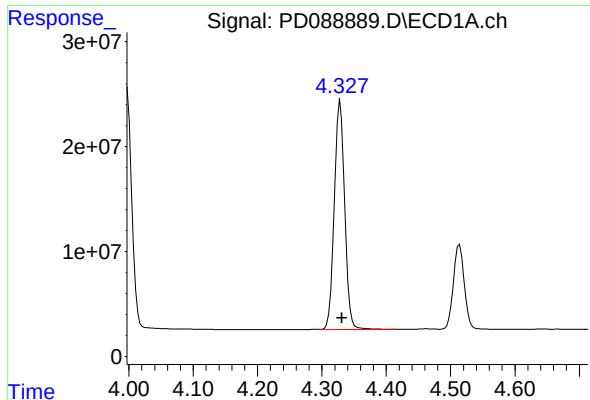
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: -0.003 min  
Response: 256717132  
Conc: 53.75 ng/ml



#2 alpha-BHC

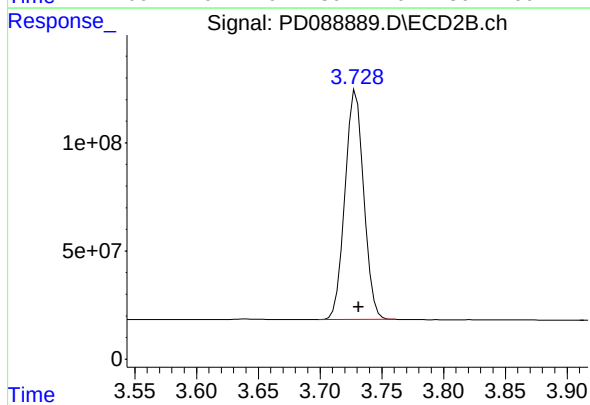
R.T.: 3.392 min  
Delta R.T.: -0.002 min  
Response: 1208462658  
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

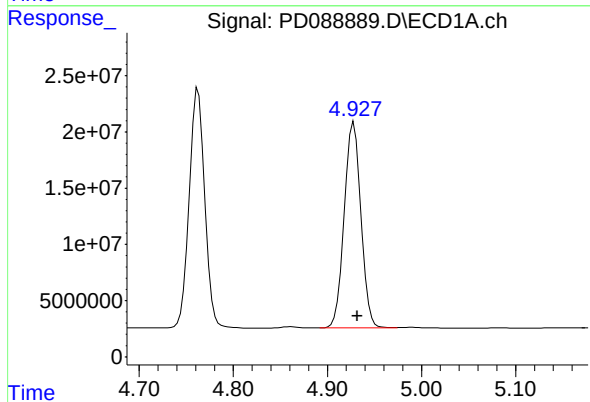
R.T.: 4.329 min  
Delta R.T.: -0.003 min  
Response: 245695623  
Conc: 53.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



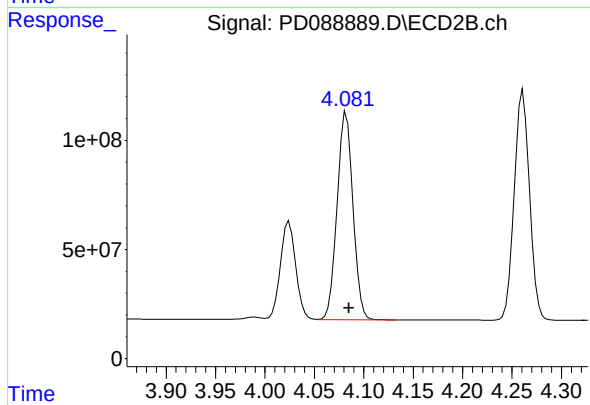
#3 gamma-BHC (Lindane)

R.T.: 3.729 min  
Delta R.T.: -0.002 min  
Response: 1121235880  
Conc: 50.58 ng/ml



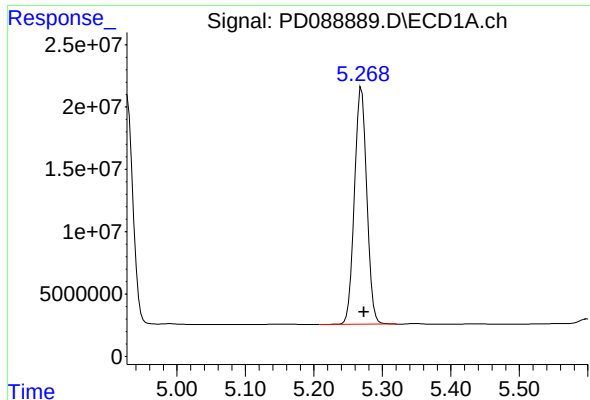
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: -0.004 min  
Response: 226217621  
Conc: 50.59 ng/ml



#4 Heptachlor

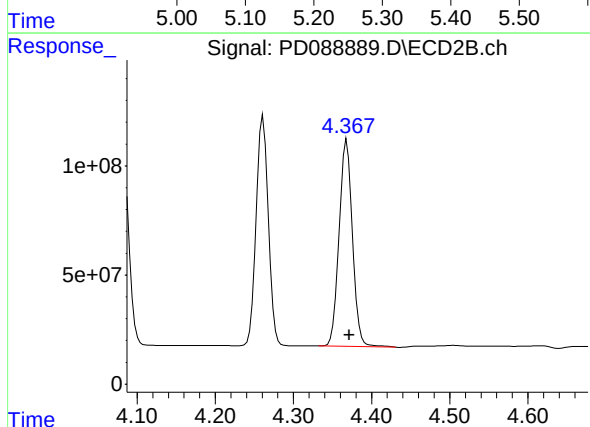
R.T.: 4.082 min  
Delta R.T.: -0.003 min  
Response: 1060666683  
Conc: 47.24 ng/ml



#5 Aldrin

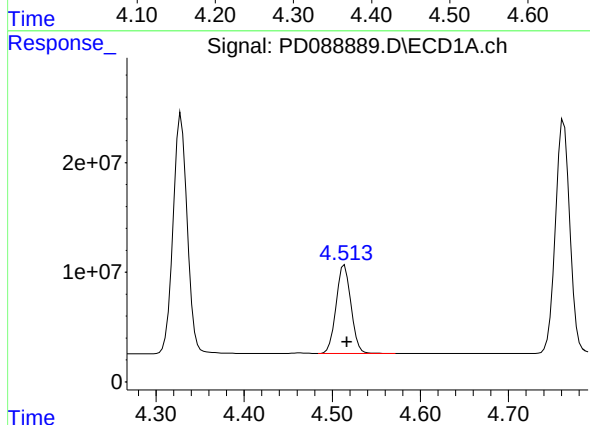
R.T.: 5.269 min  
Delta R.T.: -0.004 min  
Response: 238120632  
Conc: 54.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



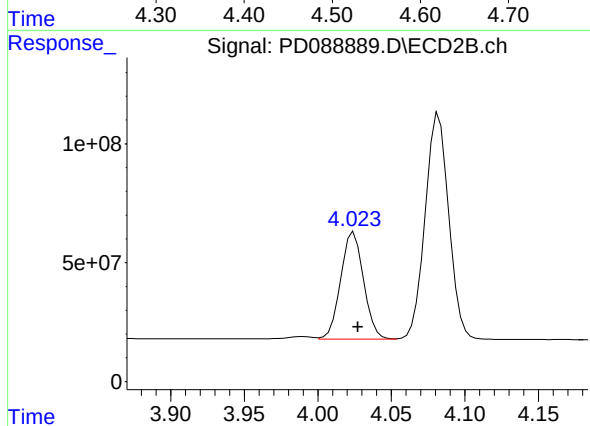
#5 Aldrin

R.T.: 4.368 min  
Delta R.T.: -0.003 min  
Response: 1124849816  
Conc: 51.29 ng/ml



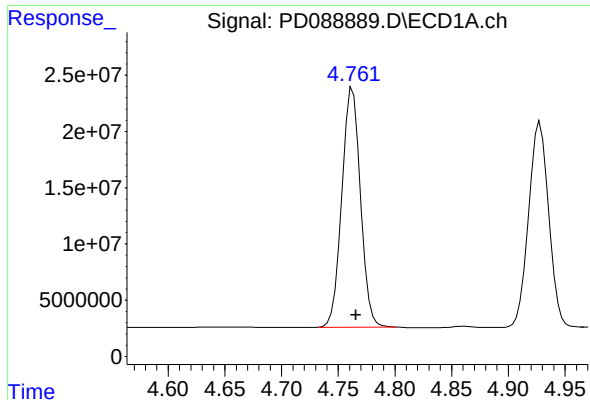
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: -0.003 min  
Response: 95104248  
Conc: 52.74 ng/ml



#6 beta-BHC

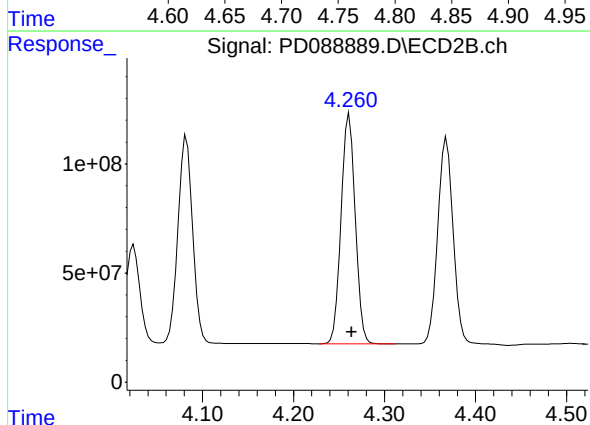
R.T.: 4.025 min  
Delta R.T.: -0.003 min  
Response: 487801722  
Conc: 50.07 ng/ml



#7 delta-BHC

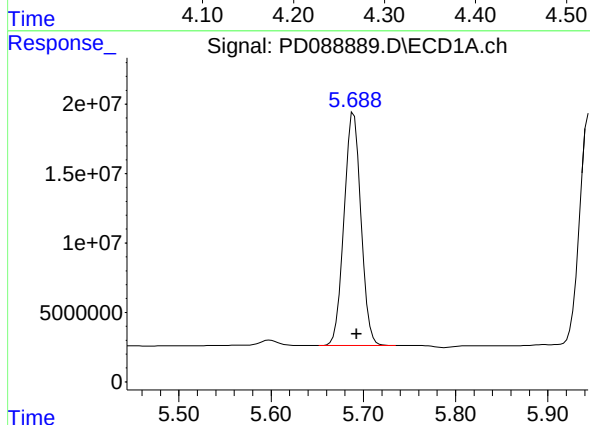
R.T.: 4.763 min  
Delta R.T.: -0.003 min  
Response: 242770684  
Conc: 57.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



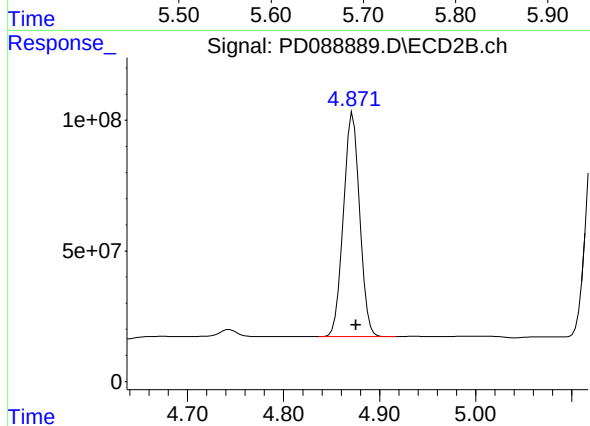
#7 delta-BHC

R.T.: 4.261 min  
Delta R.T.: -0.003 min  
Response: 1138341856  
Conc: 51.06 ng/ml



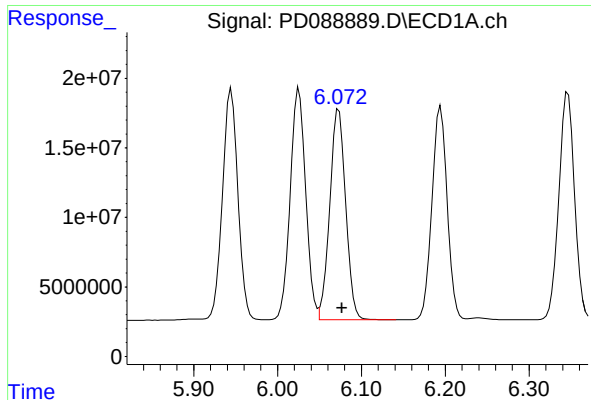
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.003 min  
Response: 213153311  
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

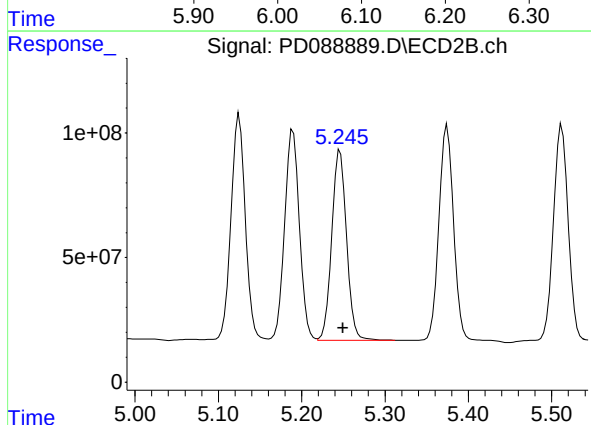
R.T.: 4.872 min  
Delta R.T.: -0.003 min  
Response: 1000803377  
Conc: 50.36 ng/ml



#9 Endosulfan I

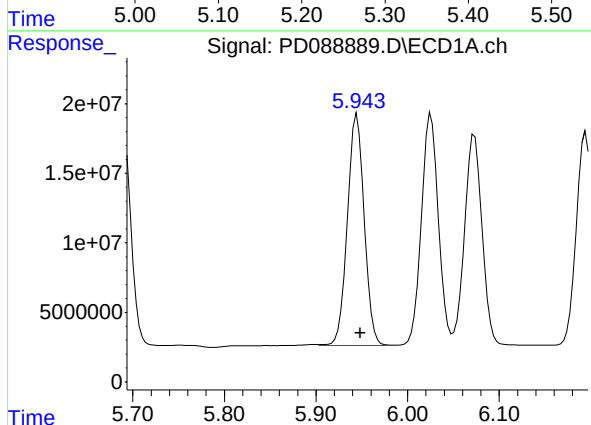
R.T.: 6.073 min  
Delta R.T.: -0.004 min  
Response: 200461979  
Conc: 53.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



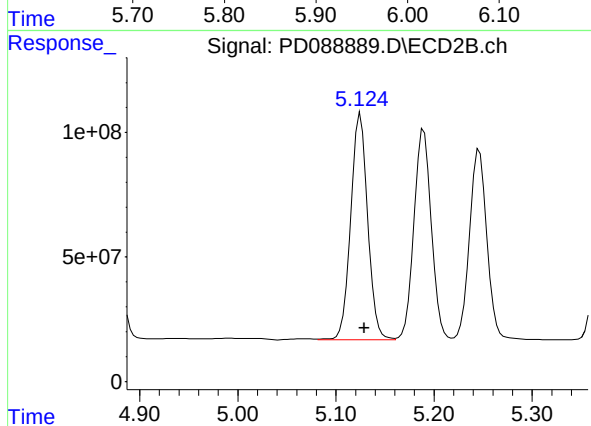
#9 Endosulfan I

R.T.: 5.246 min  
Delta R.T.: -0.004 min  
Response: 941080082  
Conc: 49.59 ng/ml



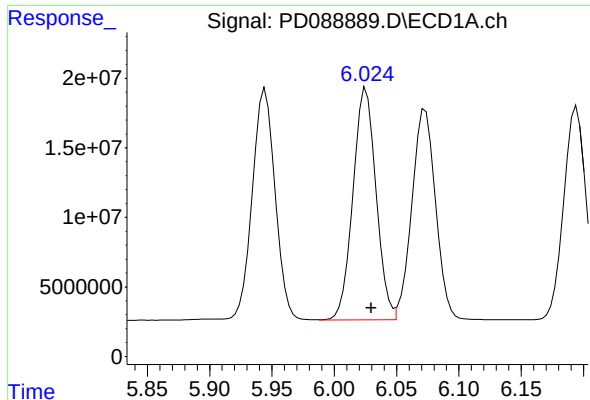
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: -0.004 min  
Response: 213138009  
Conc: 53.43 ng/ml



#10 gamma-Chlordane

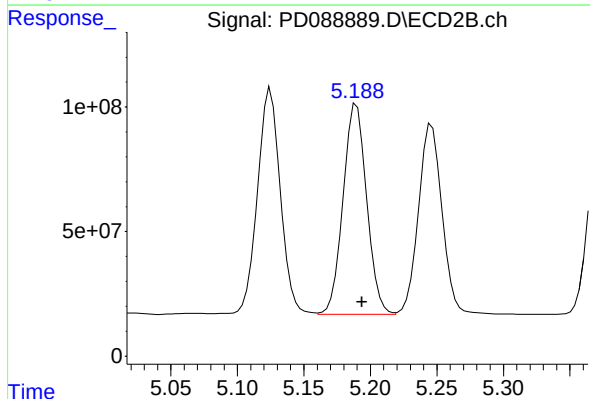
R.T.: 5.125 min  
Delta R.T.: -0.004 min  
Response: 1090771232  
Conc: 51.13 ng/ml



#11 alpha-Chlordane

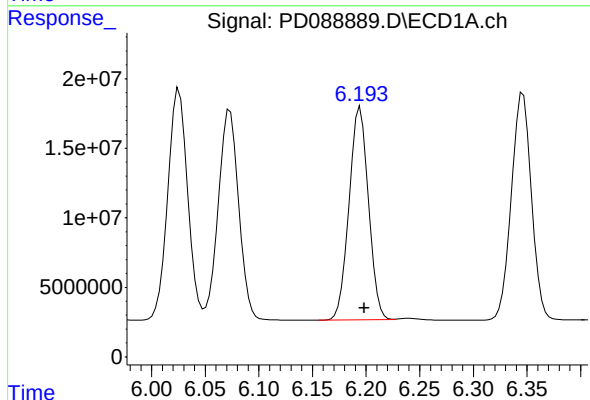
R.T.: 6.026 min  
Delta R.T.: -0.004 min  
Response: 214469992  
Conc: 53.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



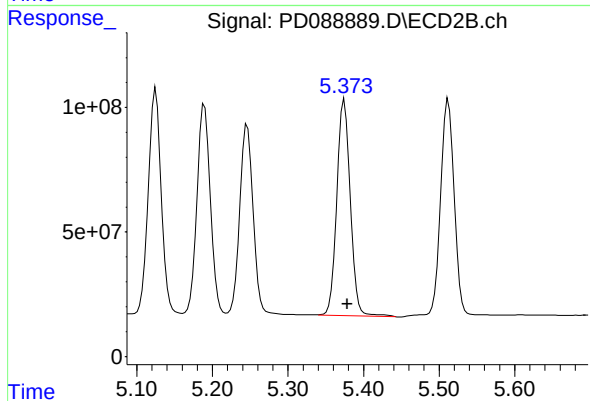
#11 alpha-Chlordane

R.T.: 5.190 min  
Delta R.T.: -0.004 min  
Response: 1043547169  
Conc: 50.60 ng/ml



#12 4,4'-DDE

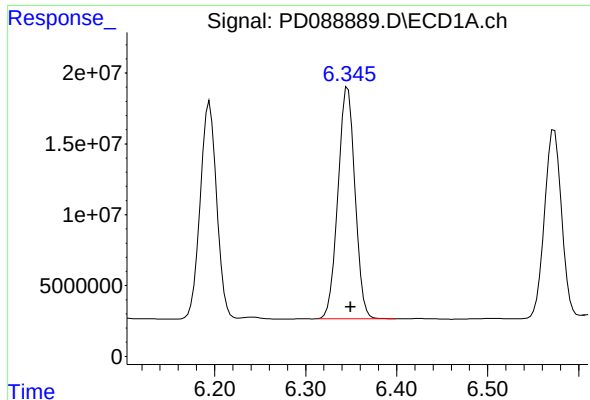
R.T.: 6.194 min  
Delta R.T.: -0.004 min  
Response: 192858255  
Conc: 53.73 ng/ml



#12 4,4'-DDE

R.T.: 5.375 min  
Delta R.T.: -0.004 min  
Response: 1075531391  
Conc: 51.45 ng/ml

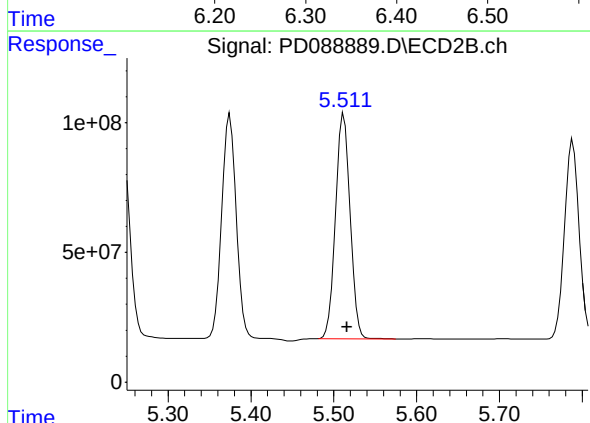




#13 Dieldrin

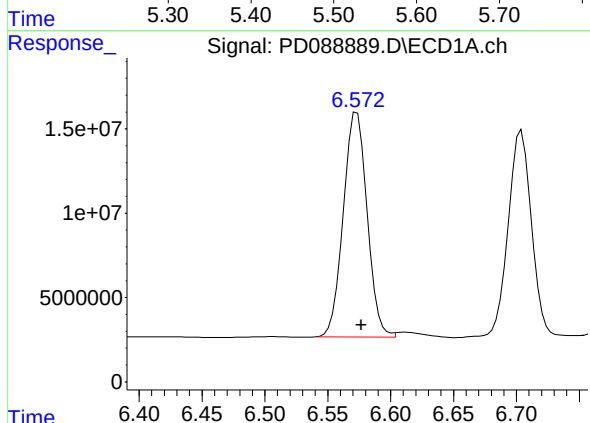
R.T.: 6.346 min  
Delta R.T.: -0.003 min  
Response: 212251432  
Conc: 52.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



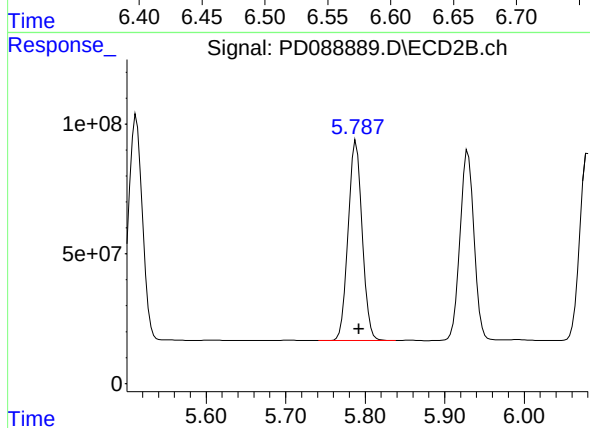
#13 Dieldrin

R.T.: 5.512 min  
Delta R.T.: -0.004 min  
Response: 1063795266  
Conc: 50.55 ng/ml



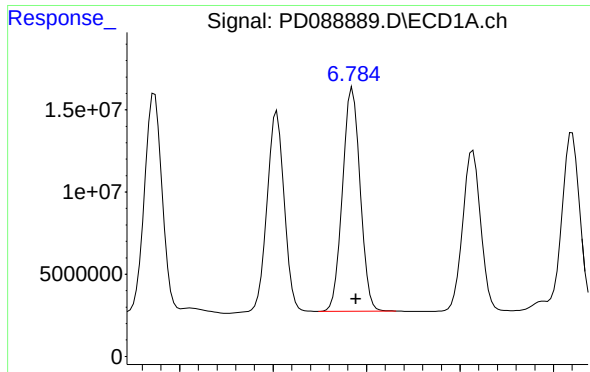
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: -0.003 min  
Response: 174962992  
Conc: 51.23 ng/ml



#14 Endrin

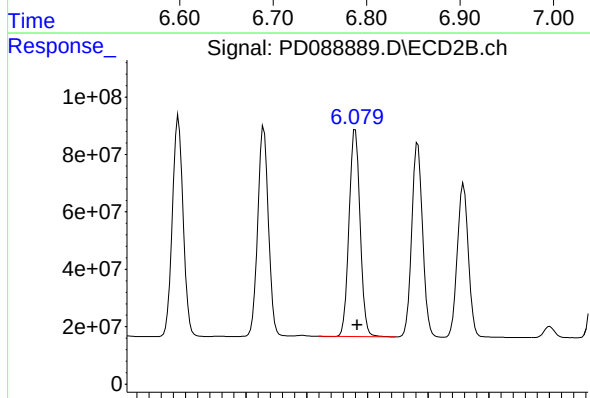
R.T.: 5.788 min  
Delta R.T.: -0.004 min  
Response: 945387460  
Conc: 49.02 ng/ml



#15 Endosulfan II

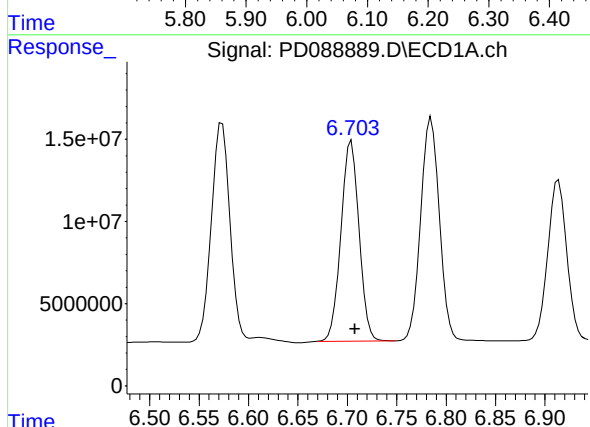
R.T.: 6.785 min  
Delta R.T.: -0.004 min  
Response: 178535442  
Conc: 51.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



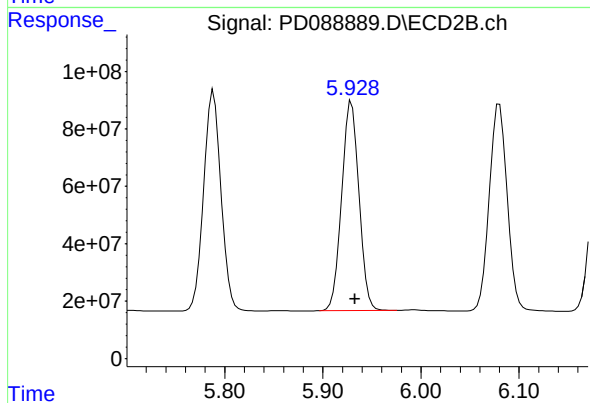
#15 Endosulfan II

R.T.: 6.080 min  
Delta R.T.: -0.004 min  
Response: 916946846  
Conc: 50.05 ng/ml



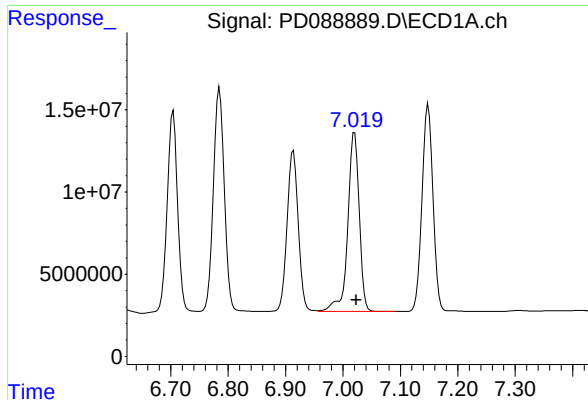
#16 4,4'-DDD

R.T.: 6.704 min  
Delta R.T.: -0.003 min  
Response: 154960791  
Conc: 55.64 ng/ml



#16 4,4'-DDD

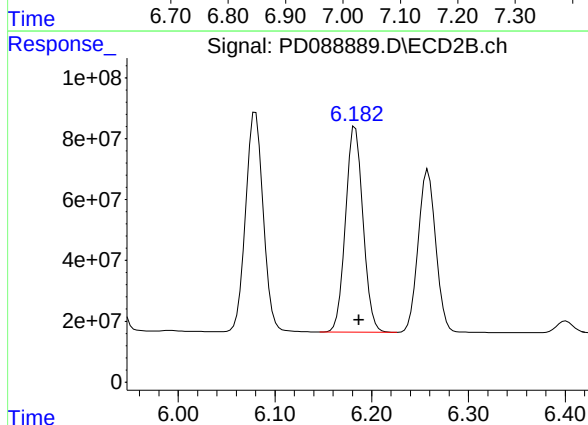
R.T.: 5.929 min  
Delta R.T.: -0.003 min  
Response: 894240461  
Conc: 51.42 ng/ml



#17 4,4'-DDT

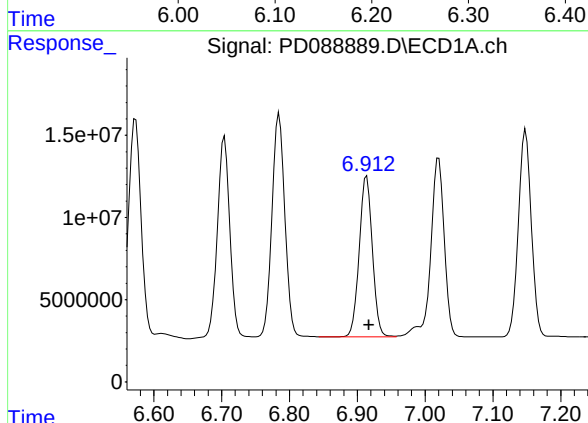
R.T.: 7.020 min  
Delta R.T.: -0.003 min  
Response: 152146074  
Conc: 48.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



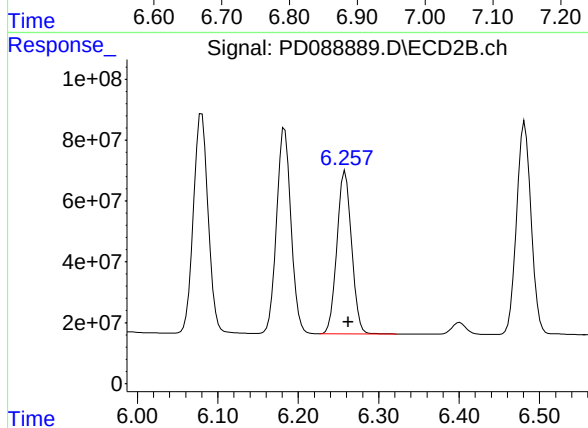
#17 4,4'-DDT

R.T.: 6.183 min  
Delta R.T.: -0.004 min  
Response: 843502194  
Conc: 46.51 ng/ml



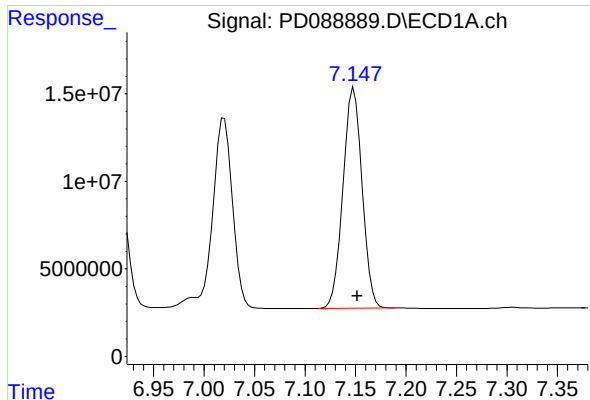
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: -0.004 min  
Response: 131793624  
Conc: 51.19 ng/ml



#18 Endrin aldehyde

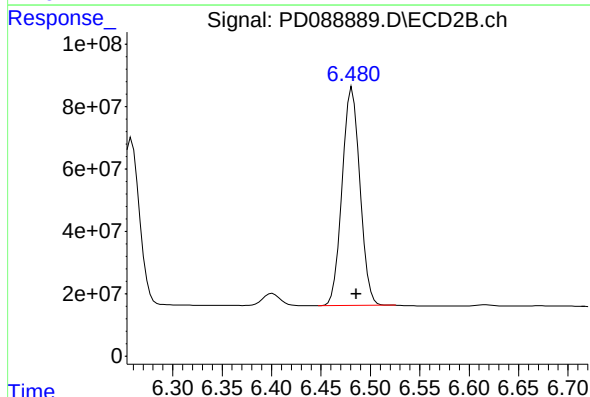
R.T.: 6.258 min  
Delta R.T.: -0.004 min  
Response: 679129454  
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

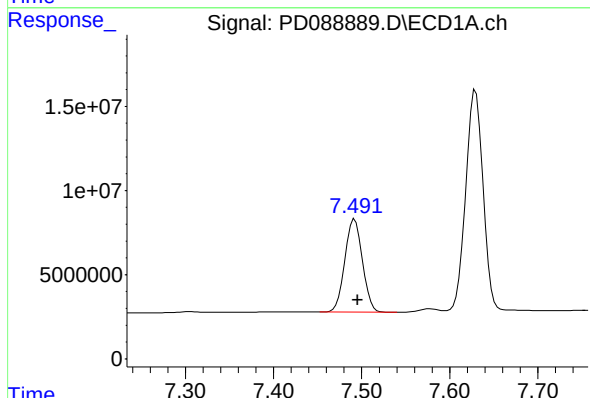
R.T.: 7.149 min  
Delta R.T.: -0.003 min  
Response: 165946819  
Conc: 51.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



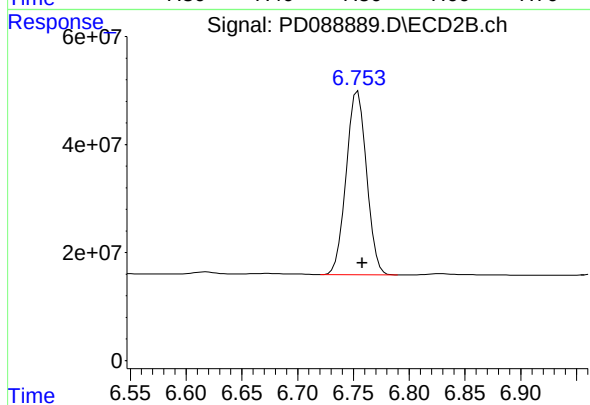
#19 Endosulfan Sulfate

R.T.: 6.482 min  
Delta R.T.: -0.004 min  
Response: 874100351  
Conc: 49.23 ng/ml



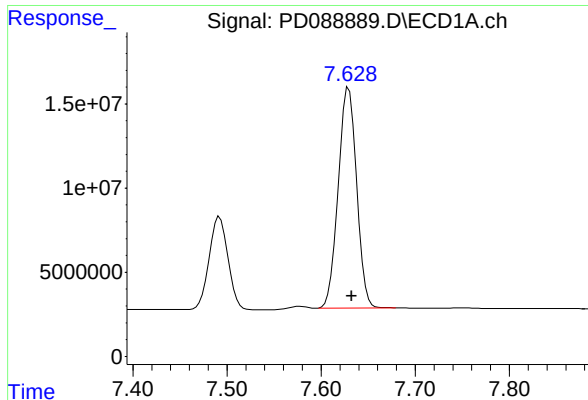
#20 Methoxychlor

R.T.: 7.492 min  
Delta R.T.: -0.003 min  
Response: 76844430  
Conc: 46.00 ng/ml



#20 Methoxychlor

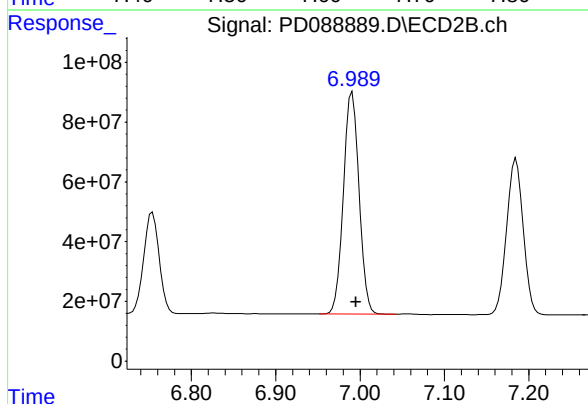
R.T.: 6.754 min  
Delta R.T.: -0.004 min  
Response: 432122705  
Conc: 45.13 ng/ml



#21 Endrin ketone

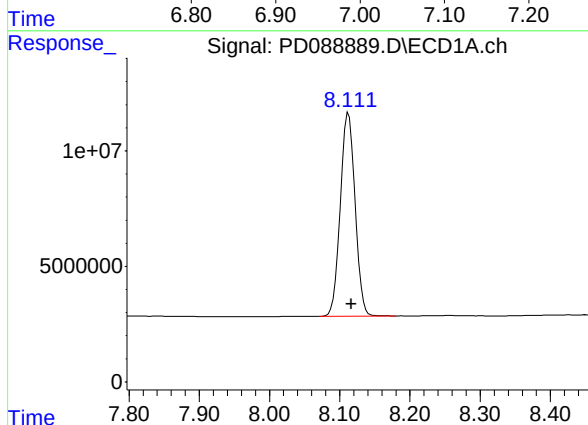
R.T.: 7.629 min  
Delta R.T.: -0.003 min  
Response: 178442185  
Conc: 52.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



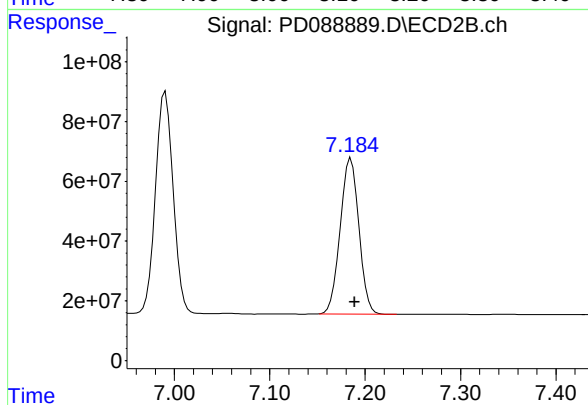
#21 Endrin ketone

R.T.: 6.991 min  
Delta R.T.: -0.004 min  
Response: 956917920  
Conc: 49.46 ng/ml



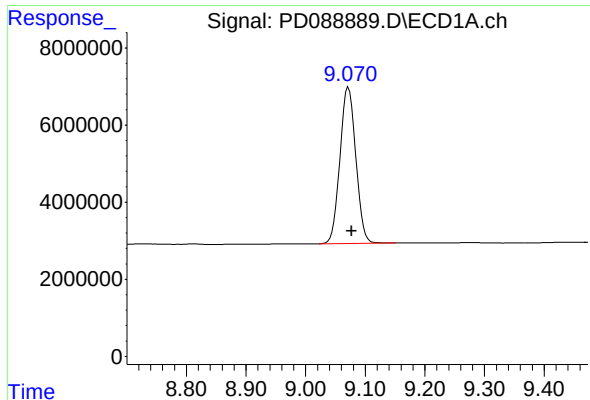
#22 Mirex

R.T.: 8.113 min  
Delta R.T.: -0.004 min  
Response: 128429870  
Conc: 49.43 ng/ml



#22 Mirex

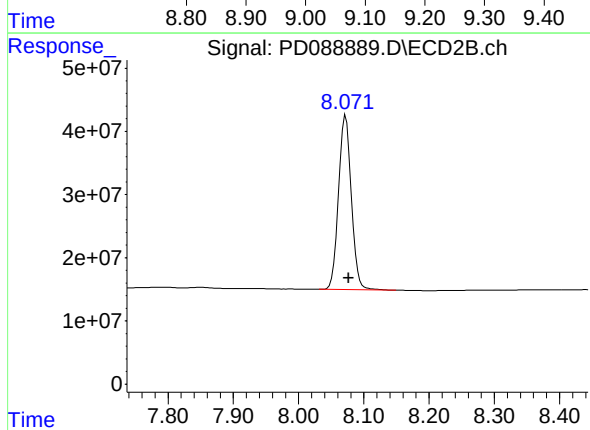
R.T.: 7.185 min  
Delta R.T.: -0.004 min  
Response: 711813748  
Conc: 46.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: -0.006 min  
Response: 74921172  
Conc: 21.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168372BS



#28 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: -0.004 min  
Response: 375220094  
Conc: 20.55 ng/ml