

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061625\  
 Data File : PD088962.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2025 10:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 11:48:46 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 | 2.879 | 127.0E6  | 741.2E6  | 58.695 | 49.001 |
| 2)                          | SA Decachlor... | 9.071 | 8.071 | 165.6E6  | 875.7E6  | 48.386 | 47.969 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.392 | 268.8E6  | 1181.6E6 | 56.282 | 49.431 |
| 3)                          | MA gamma-BHC... | 4.329 | 3.728 | 255.9E6  | 1090.6E6 | 55.599 | 49.203 |
| 4)                          | MA Heptachlor   | 4.928 | 4.081 | 246.2E6  | 1063.9E6 | 55.059 | 47.378 |
| 5)                          | MB Aldrin       | 5.270 | 4.367 | 240.6E6  | 1076.1E6 | 54.757 | 49.068 |
| 6)                          | B beta-BHC      | 4.514 | 4.024 | 99325212 | 472.7E6  | 55.084 | 48.527 |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 248.4E6  | 1099.1E6 | 58.771 | 49.299 |
| 8)                          | B Heptachlo...  | 5.689 | 4.871 | 214.0E6  | 966.8E6  | 53.926 | 48.652 |
| 9)                          | A Endosulfan I  | 6.074 | 5.246 | 202.4E6  | 925.1E6  | 53.800 | 48.746 |
| 10)                         | B gamma-Chl...  | 5.945 | 5.124 | 218.0E6  | 1047.6E6 | 54.646 | 49.111 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.189 | 217.5E6  | 1007.4E6 | 54.297 | 48.844 |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.374 | 196.5E6  | 1021.4E6 | 54.758 | 48.863 |
| 13)                         | MA Dieldrin     | 6.345 | 5.511 | 215.8E6  | 1023.8E6 | 53.800 | 48.649 |
| 14)                         | MA Endrin       | 6.573 | 5.788 | 173.4E6  | 873.1E6  | 50.759 | 45.276 |
| 15)                         | B Endosulfa...  | 6.785 | 6.079 | 182.1E6  | 895.3E6  | 52.887 | 48.865 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 155.7E6  | 852.3E6  | 55.921 | 49.006 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.182 | 162.2E6  | 856.7E6  | 51.945 | 47.232 |
| 18)                         | B Endrin al...  | 6.914 | 6.257 | 134.1E6  | 663.9E6  | 52.091 | 47.667 |
| 19)                         | B Endosulfa...  | 7.148 | 6.481 | 169.9E6  | 861.1E6  | 53.034 | 48.498 |
| 20)                         | A Methoxychlor  | 7.492 | 6.753 | 82260740 | 422.5E6  | 49.242 | 44.127 |
| 21)                         | B Endrin ke...  | 7.629 | 6.990 | 184.5E6  | 971.3E6  | 53.899 | 50.203 |
| 22)                         | Mirex           | 8.112 | 7.184 | 134.4E6  | 737.7E6  | 51.709 | 48.527 |
| -----                       |                 |       |       |          |          |        |        |

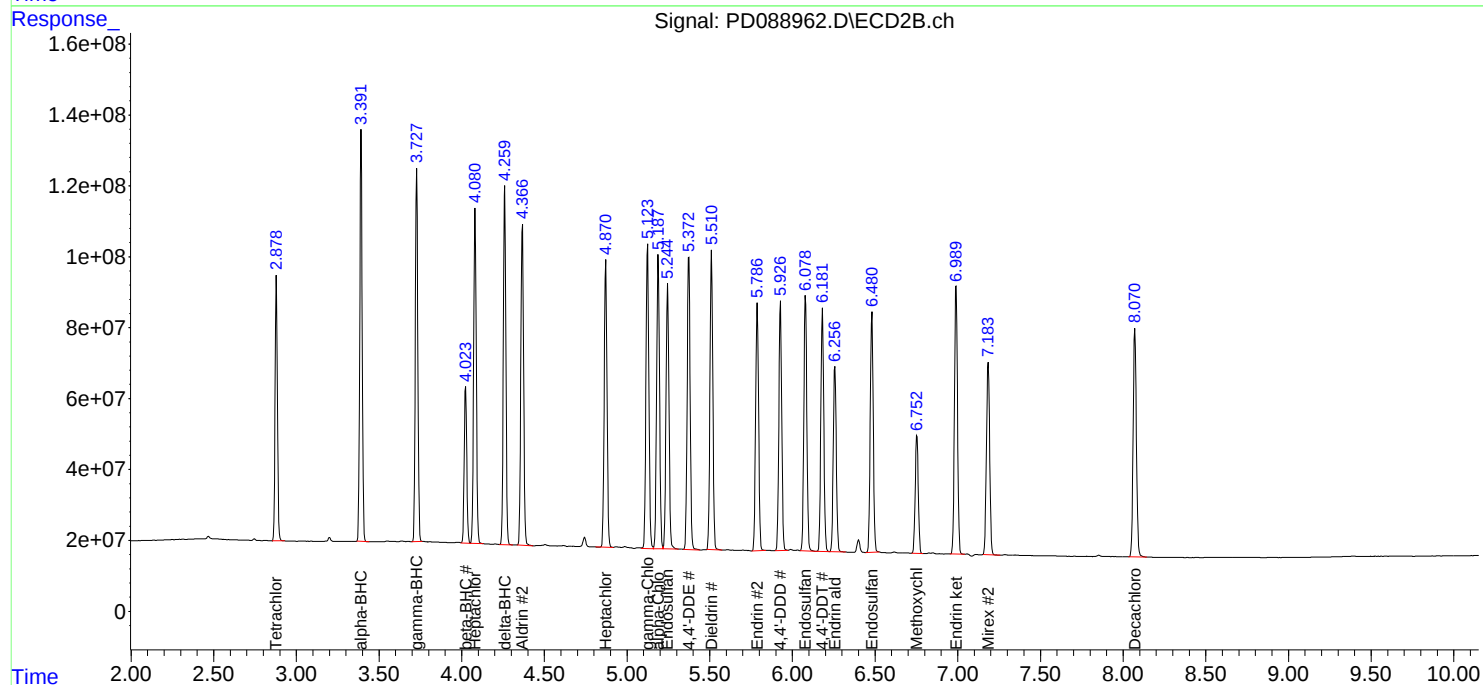
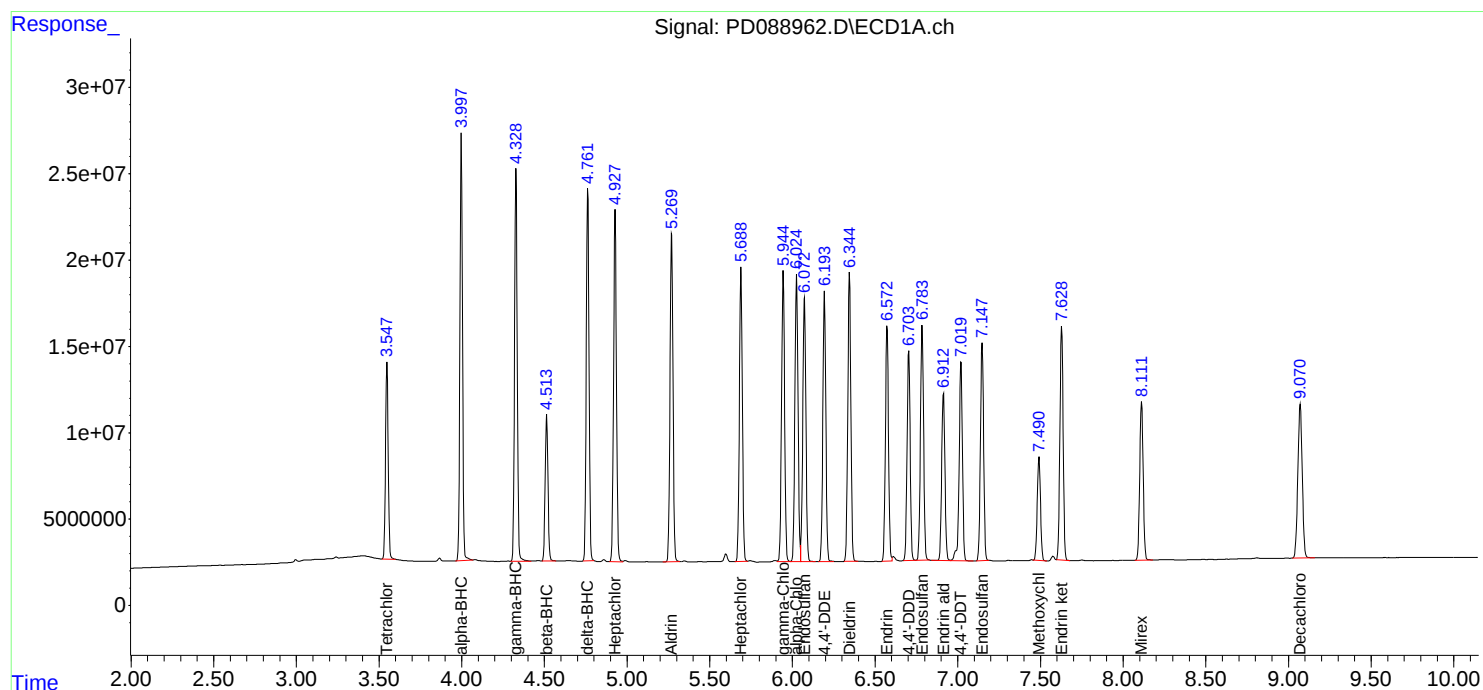
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

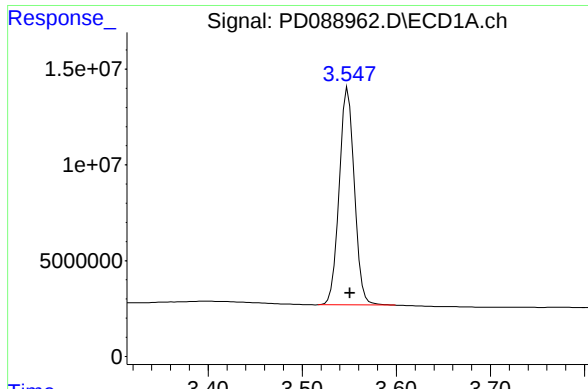
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061625\  
Data File : PD088962.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2025 10:25  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 11:48:46 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

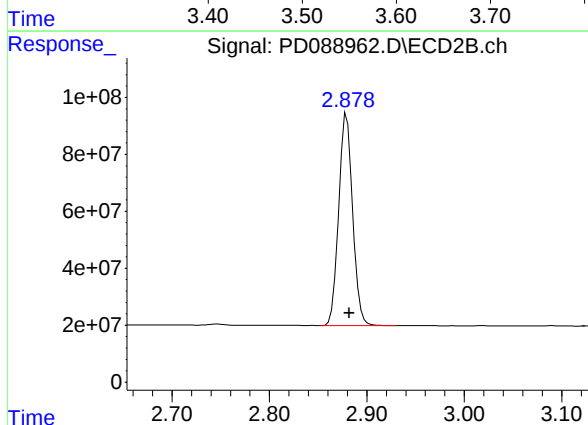




#1 Tetrachloro-m-xylene

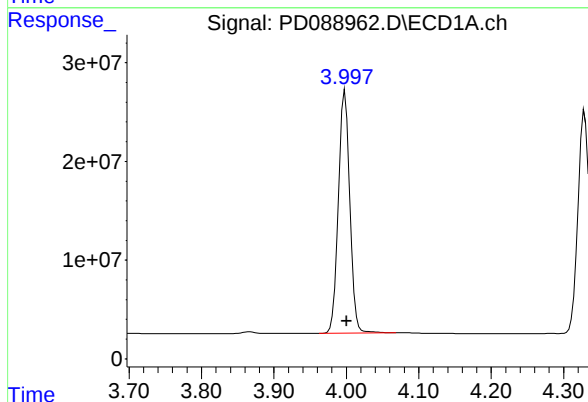
R.T.: 3.549 min  
Delta R.T.: -0.002 min  
Response: 127001140  
Conc: 58.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



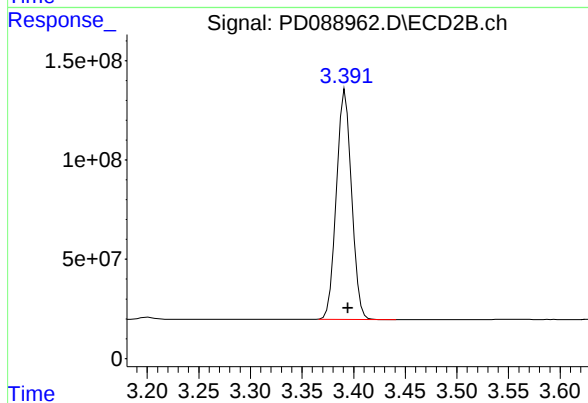
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: -0.002 min  
Response: 741231973  
Conc: 49.00 ng/ml



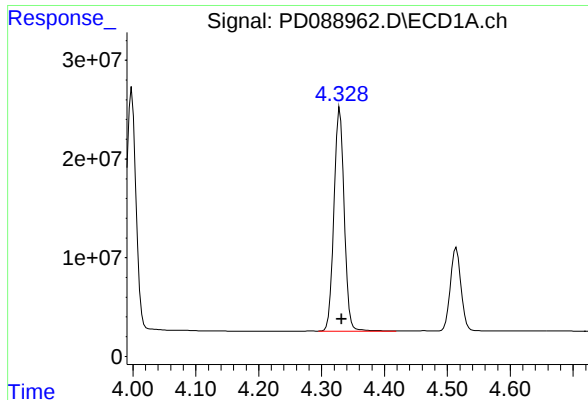
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: -0.002 min  
Response: 268835346  
Conc: 56.28 ng/ml



#2 alpha-BHC

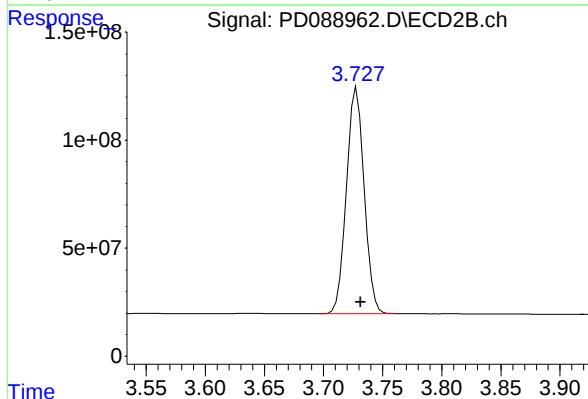
R.T.: 3.392 min  
Delta R.T.: -0.003 min  
Response: 1181577358  
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

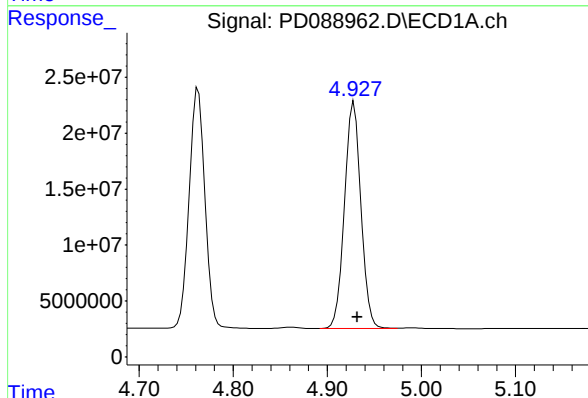
R.T.: 4.329 min  
Delta R.T.: -0.002 min  
Response: 255905037  
Conc: 55.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



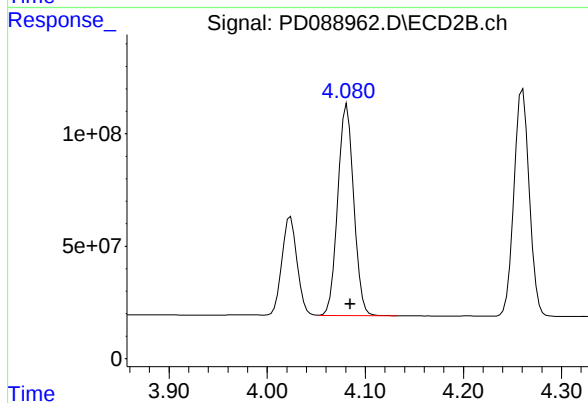
#3 gamma-BHC (Lindane)

R.T.: 3.728 min  
Delta R.T.: -0.003 min  
Response: 1090625199  
Conc: 49.20 ng/ml



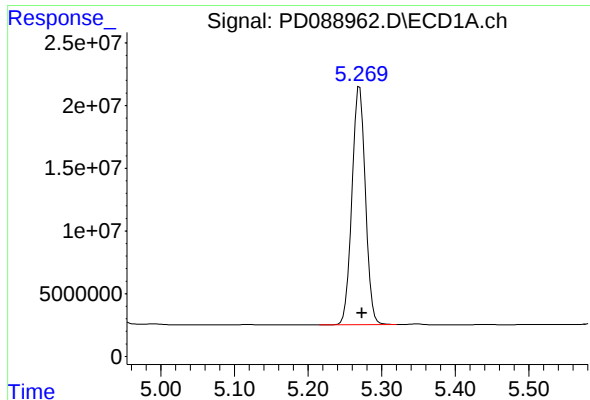
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: -0.003 min  
Response: 246181172  
Conc: 55.06 ng/ml



#4 Heptachlor

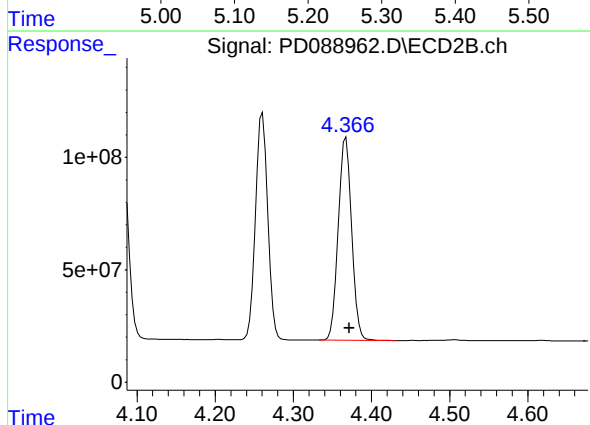
R.T.: 4.081 min  
Delta R.T.: -0.003 min  
Response: 1063870415  
Conc: 47.38 ng/ml



#5 Aldrin

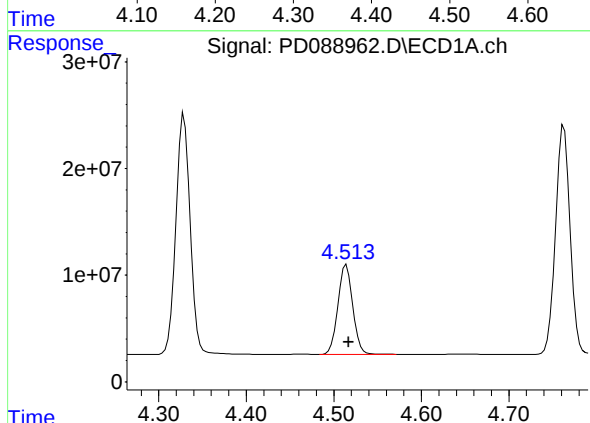
R.T.: 5.270 min  
Delta R.T.: -0.003 min  
Response: 240628871  
Conc: 54.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



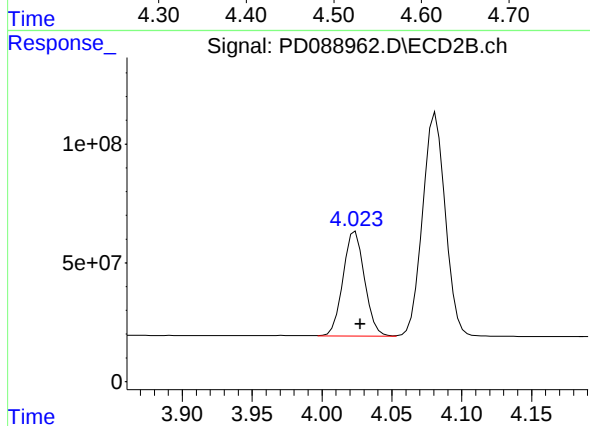
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: -0.004 min  
Response: 1076050149  
Conc: 49.07 ng/ml



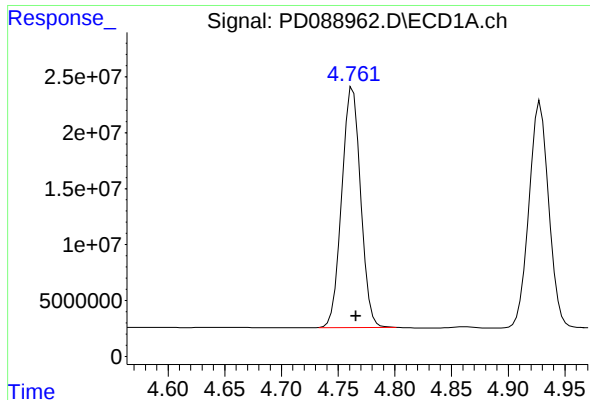
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: -0.002 min  
Response: 99325212  
Conc: 55.08 ng/ml



#6 beta-BHC

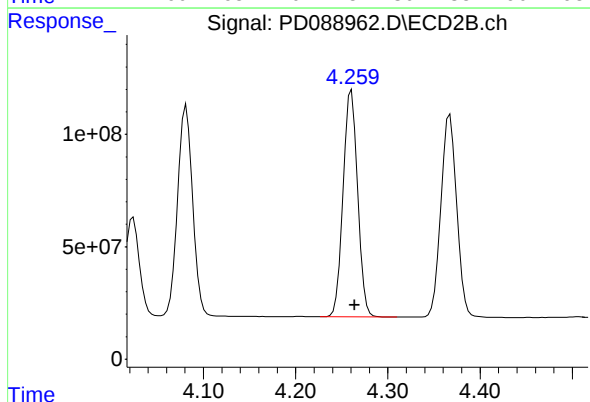
R.T.: 4.024 min  
Delta R.T.: -0.003 min  
Response: 472743541  
Conc: 48.53 ng/ml



#7 delta-BHC

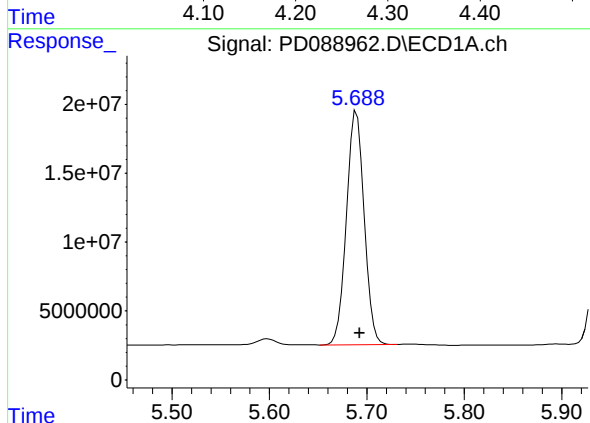
R.T.: 4.763 min  
Delta R.T.: -0.003 min  
Response: 248376743  
Conc: 58.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



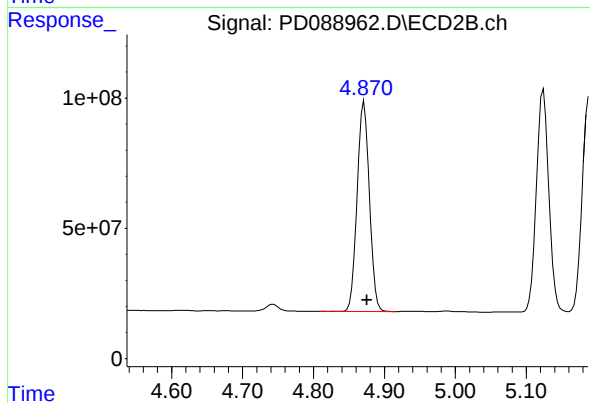
#7 delta-BHC

R.T.: 4.261 min  
Delta R.T.: -0.003 min  
Response: 1099086165  
Conc: 49.30 ng/ml



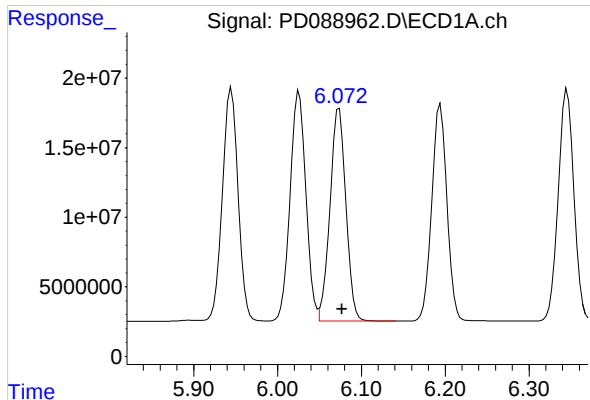
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: -0.003 min  
Response: 214049579  
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

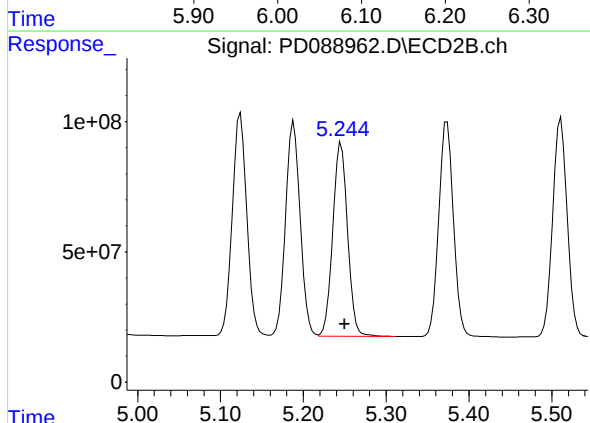
R.T.: 4.871 min  
Delta R.T.: -0.004 min  
Response: 966779612  
Conc: 48.65 ng/ml



#9 Endosulfan I

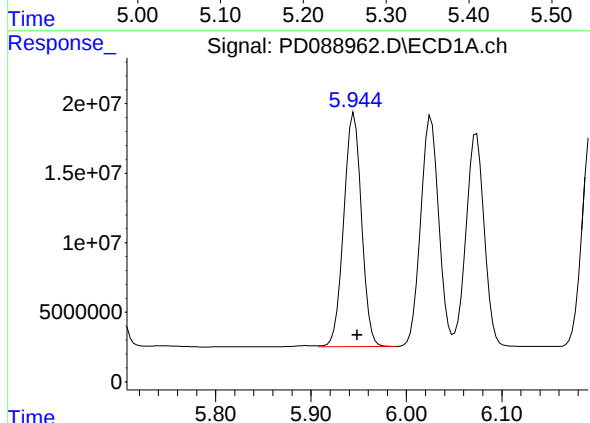
R.T.: 6.074 min  
Delta R.T.: -0.003 min  
Response: 202444279  
Conc: 53.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



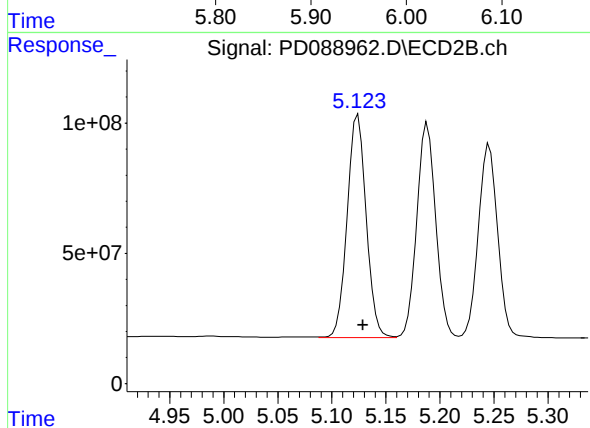
#9 Endosulfan I

R.T.: 5.246 min  
Delta R.T.: -0.004 min  
Response: 925124748  
Conc: 48.75 ng/ml



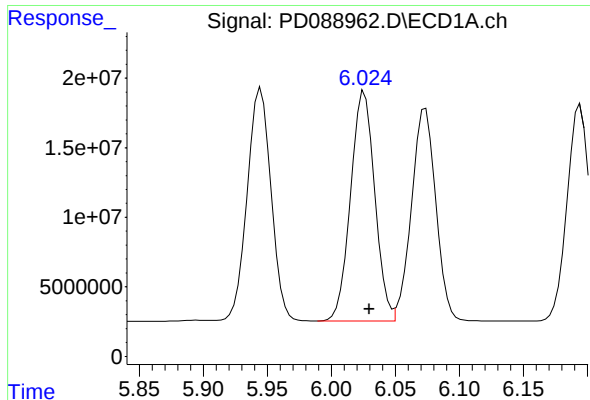
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 217980905  
Conc: 54.65 ng/ml



#10 gamma-Chlordane

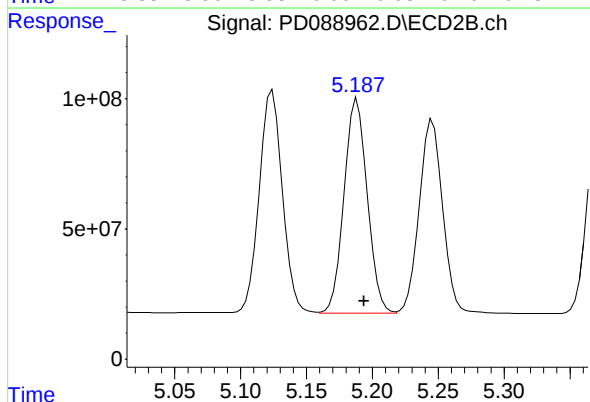
R.T.: 5.124 min  
Delta R.T.: -0.005 min  
Response: 1047638124  
Conc: 49.11 ng/ml



#11 alpha-Chlordane

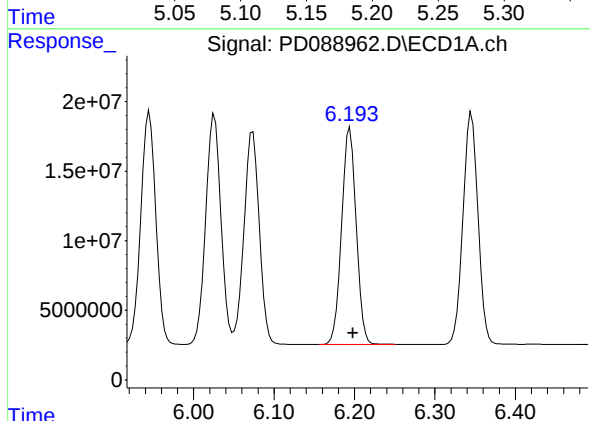
R.T.: 6.026 min  
Delta R.T.: -0.004 min  
Response: 217528553  
Conc: 54.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



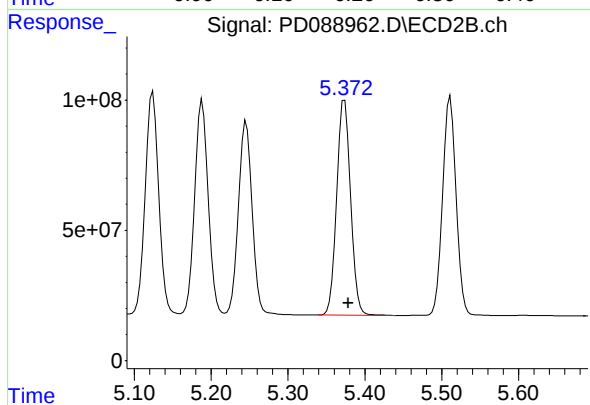
#11 alpha-Chlordane

R.T.: 5.189 min  
Delta R.T.: -0.005 min  
Response: 1007399104  
Conc: 48.84 ng/ml



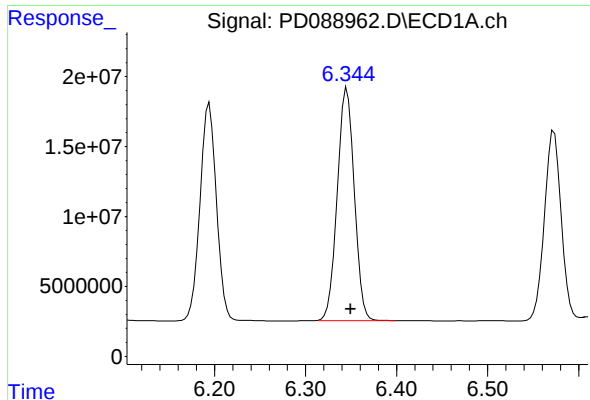
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: -0.004 min  
Response: 196545925  
Conc: 54.76 ng/ml



#12 4,4'-DDE

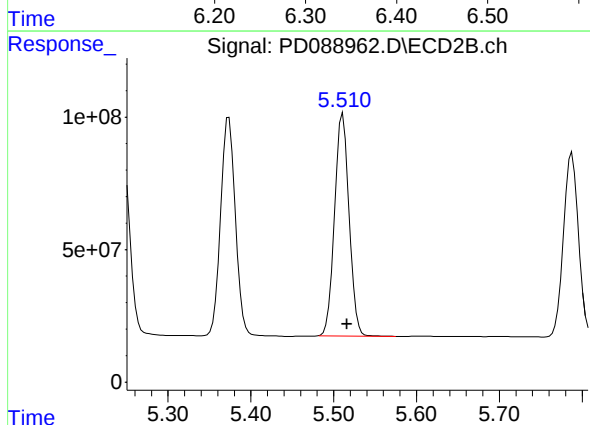
R.T.: 5.374 min  
Delta R.T.: -0.005 min  
Response: 1021366766  
Conc: 48.86 ng/ml



#13 Dieldrin

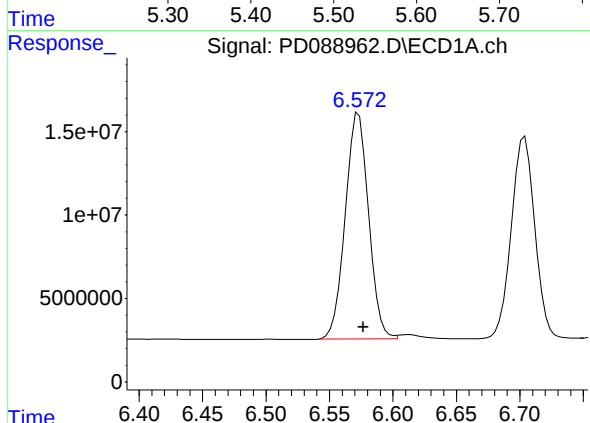
R.T.: 6.345 min  
Delta R.T.: -0.004 min  
Response: 215831015  
Conc: 53.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



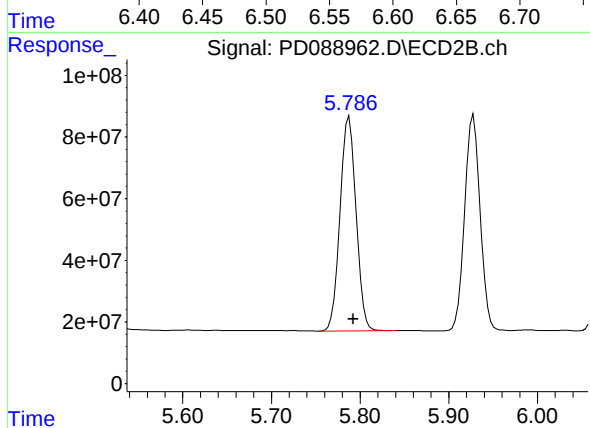
#13 Dieldrin

R.T.: 5.511 min  
Delta R.T.: -0.005 min  
Response: 1023762806  
Conc: 48.65 ng/ml



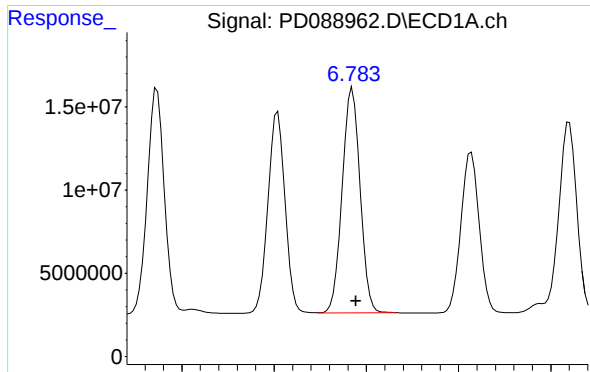
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: -0.004 min  
Response: 173351276  
Conc: 50.76 ng/ml



#14 Endrin

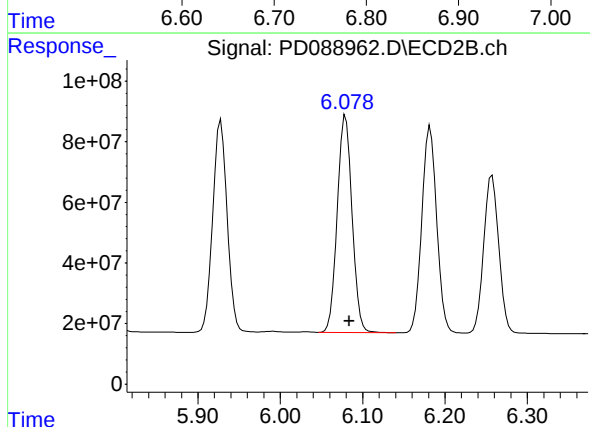
R.T.: 5.788 min  
Delta R.T.: -0.005 min  
Response: 873109713  
Conc: 45.28 ng/ml



#15 Endosulfan II

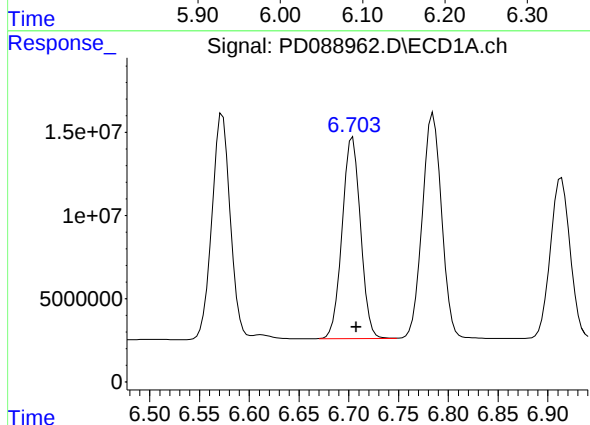
R.T.: 6.785 min  
Delta R.T.: -0.004 min  
Response: 182122884  
Conc: 52.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



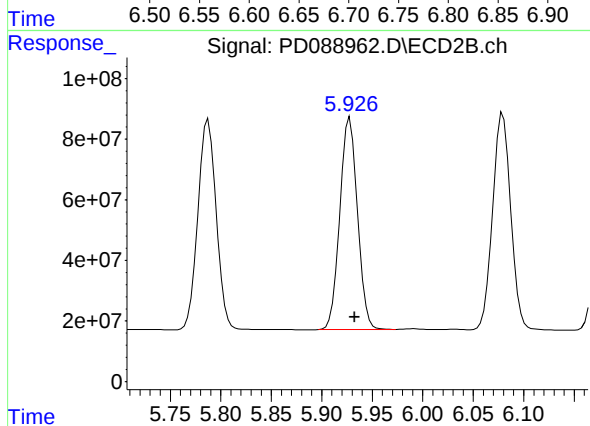
#15 Endosulfan II

R.T.: 6.079 min  
Delta R.T.: -0.004 min  
Response: 895297016  
Conc: 48.87 ng/ml



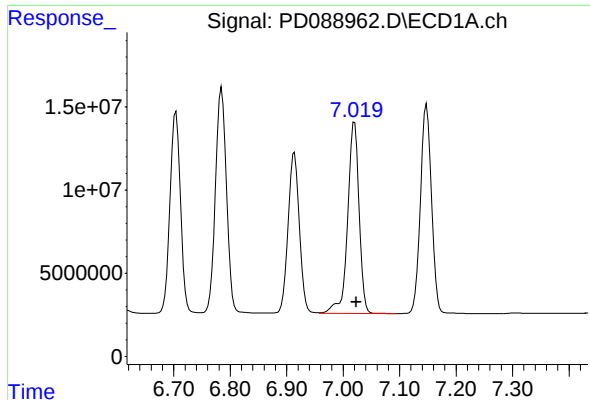
#16 4,4'-DDD

R.T.: 6.704 min  
Delta R.T.: -0.004 min  
Response: 155746071  
Conc: 55.92 ng/ml



#16 4,4'-DDD

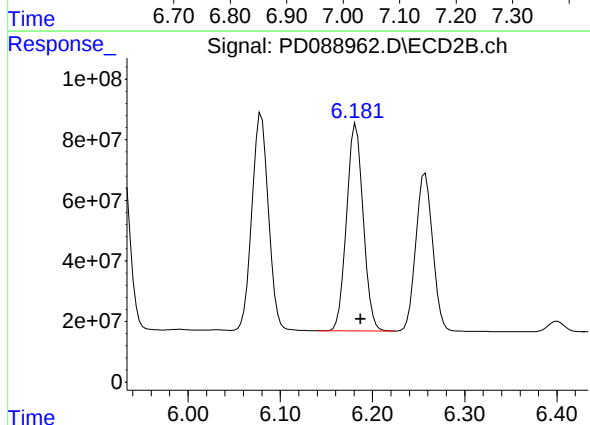
R.T.: 5.928 min  
Delta R.T.: -0.005 min  
Response: 852325883  
Conc: 49.01 ng/ml



#17 4,4'-DDT

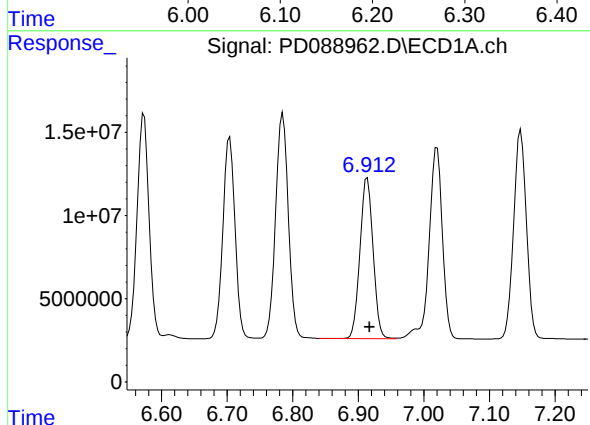
R.T.: 7.020 min  
Delta R.T.: -0.003 min  
Response: 162173447  
Conc: 51.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



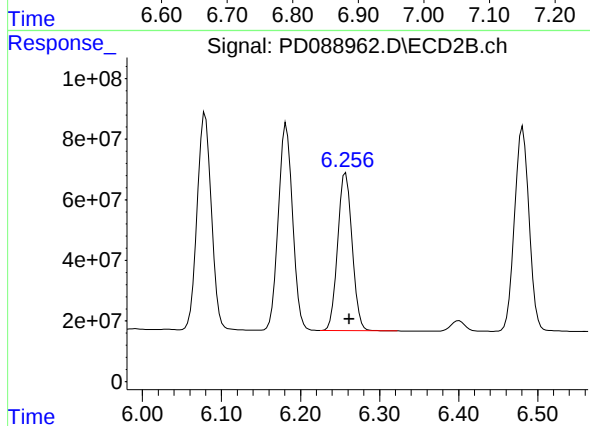
#17 4,4'-DDT

R.T.: 6.182 min  
Delta R.T.: -0.005 min  
Response: 856664987  
Conc: 47.23 ng/ml



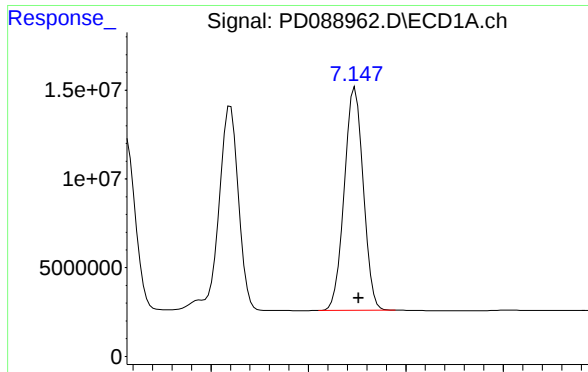
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: -0.004 min  
Response: 134112866  
Conc: 52.09 ng/ml



#18 Endrin aldehyde

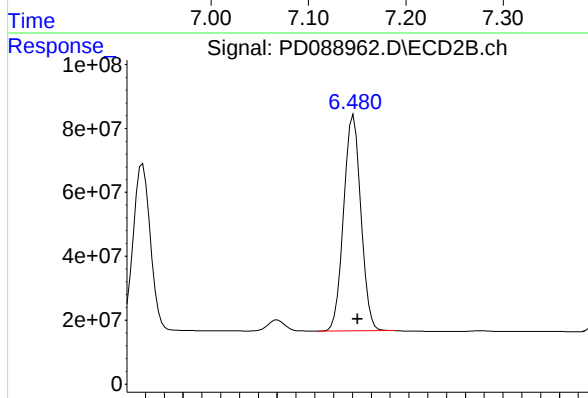
R.T.: 6.257 min  
Delta R.T.: -0.005 min  
Response: 663946962  
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

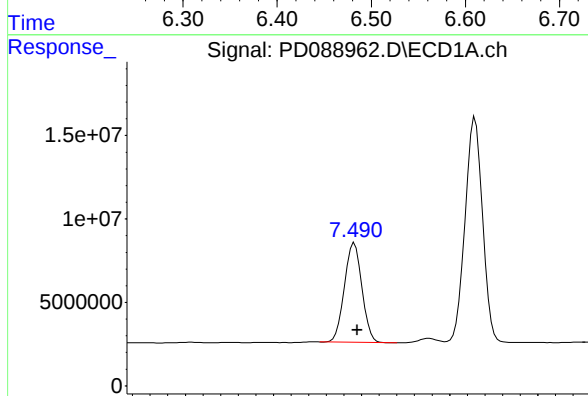
R.T.: 7.148 min  
Delta R.T.: -0.004 min  
Response: 169872980  
Conc: 53.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



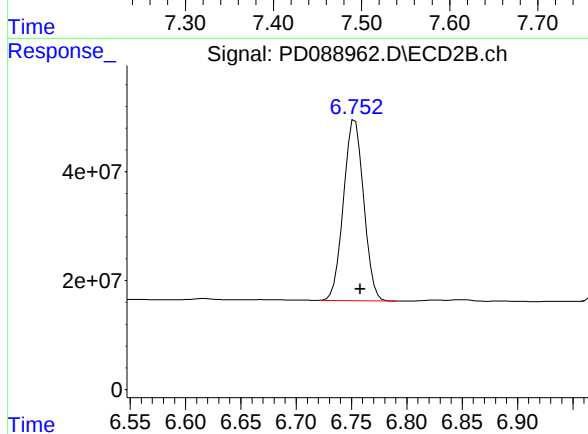
#19 Endosulfan Sulfate

R.T.: 6.481 min  
Delta R.T.: -0.005 min  
Response: 861117790  
Conc: 48.50 ng/ml



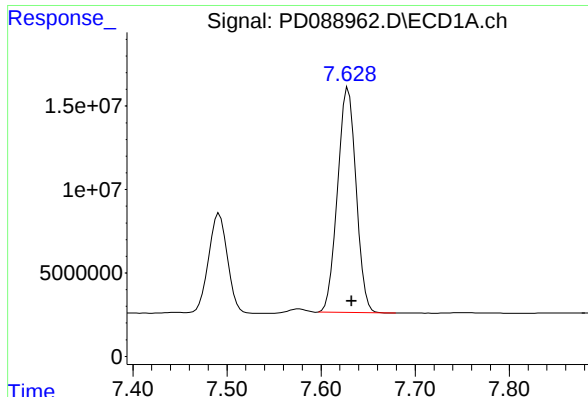
#20 Methoxychlor

R.T.: 7.492 min  
Delta R.T.: -0.003 min  
Response: 82260740  
Conc: 49.24 ng/ml



#20 Methoxychlor

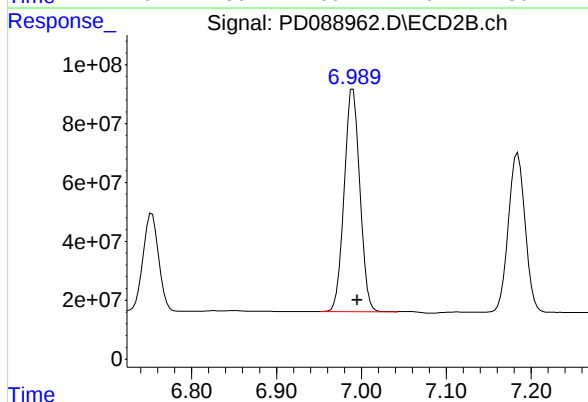
R.T.: 6.753 min  
Delta R.T.: -0.005 min  
Response: 422502456  
Conc: 44.13 ng/ml



#21 Endrin ketone

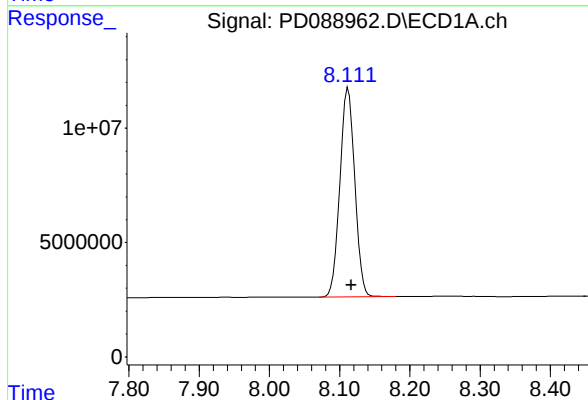
R.T.: 7.629 min  
Delta R.T.: -0.004 min  
Response: 184505708  
Conc: 53.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



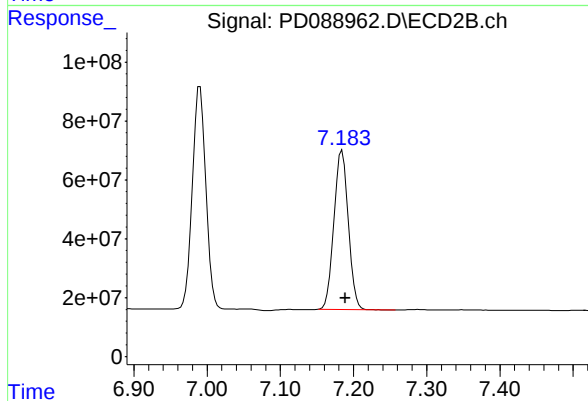
#21 Endrin ketone

R.T.: 6.990 min  
Delta R.T.: -0.005 min  
Response: 971302012  
Conc: 50.20 ng/ml



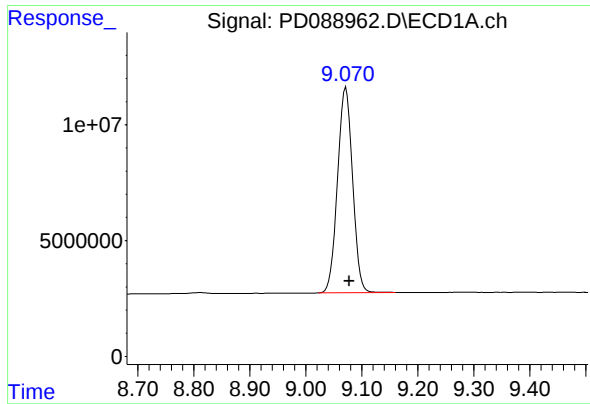
#22 Mirex

R.T.: 8.112 min  
Delta R.T.: -0.005 min  
Response: 134354054  
Conc: 51.71 ng/ml



#22 Mirex

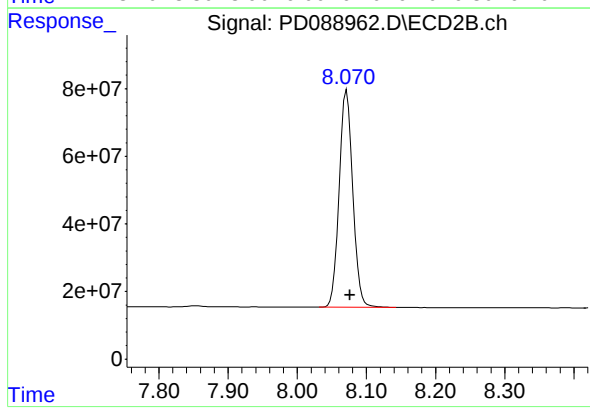
R.T.: 7.184 min  
Delta R.T.: -0.005 min  
Response: 737726829  
Conc: 48.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: -0.006 min  
Response: 165594570  
Conc: 48.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.005 min  
Response: 875729293  
Conc: 47.97 ng/ml