

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051321\  
 Data File : PD062890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2021 14:38  
 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: May 12 15:38:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 08:49:38 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|----------|
| -----                       |                 |       |       |          |         |        |          |
| System Monitoring Compounds |                 |       |       |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.445 | 3.971 | 50682131 | 558.7E6 | 56.997 | 48.259   |
| 28)                         | SA Decachlor... | 8.203 | 9.028 | 56965071 | 538.4E6 | 53.806 | 46.663   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.881 | 4.359 | 82118615 | 923.0E6 | 59.052 | 47.945   |
| 3)                          | MA gamma-BHC... | 4.165 | 4.644 | 74277790 | 846.2E6 | 56.843 | 48.956   |
| 4)                          | MA Heptachlor   | 4.466 | 5.152 | 74559415 | 870.4E6 | 58.729 | 49.589   |
| 5)                          | MB Aldrin       | 4.715 | 5.457 | 71311800 | 822.3E6 | 59.229 | 49.169   |
| 6)                          | B beta-BHC      | 4.416 | 4.814 | 32881100 | 369.4E6 | 54.882 | 48.443   |
| 7)                          | B delta-BHC     | 4.620 | 5.031 | 78019627 | 737.8E6 | 57.863 | 40.875 # |
| 8)                          | B Heptachlo...  | 5.158 | 5.842 | 66234466 | 658.7E6 | 57.243 | 41.234 # |
| 9)                          | A Endosulfan I  | 5.497 | 6.199 | 62235126 | 694.0E6 | 56.811 | 47.017   |
| 10)                         | B gamma-Chl...  | 5.385 | 6.076 | 67750718 | 758.4E6 | 57.561 | 47.663   |
| 11)                         | B alpha-Chl...  | 5.443 | 6.149 | 66254363 | 730.7E6 | 57.206 | 47.867   |
| 12)                         | B 4,4'-DDE      | 5.608 | 6.306 | 66454882 | 753.8E6 | 57.791 | 47.597   |
| 13)                         | MA Dieldrin     | 5.740 | 6.456 | 68127555 | 765.0E6 | 56.730 | 47.348   |
| 14)                         | MA Endrin       | 5.998 | 6.673 | 62904363 | 687.1E6 | 56.600 | 48.874   |
| 15)                         | B Endosulfa...  | 6.271 | 6.882 | 56733730 | 589.6E6 | 54.459 | 44.133   |
| 16)                         | A 4,4'-DDD      | 6.124 | 6.795 | 55095158 | 596.1E6 | 57.859 | 46.129   |
| 17)                         | MA 4,4'-DDT     | 6.365 | 7.094 | 56326476 | 605.7E6 | 58.670 | 47.551   |
| 18)                         | B Endrin al...  | 6.440 | 7.007 | 47654827 | 498.6E6 | 51.083 | 42.731   |
| 19)                         | B Endosulfa...  | 6.653 | 7.230 | 57379180 | 618.4E6 | 54.800 | 44.460   |
| 20)                         | A Methoxychlor  | 6.911 | 7.553 | 32985767 | 303.1E6 | 56.034 | 45.412   |
| 21)                         | B Endrin ke...  | 7.145 | 7.700 | 73416112 | 618.9E6 | 58.890 | 45.603   |
| 22)                         | Mirex           | 7.334 | 8.154 | 49362241 | 392.1E6 | 53.920 | 42.809   |
| -----                       |                 |       |       |          |         |        |          |

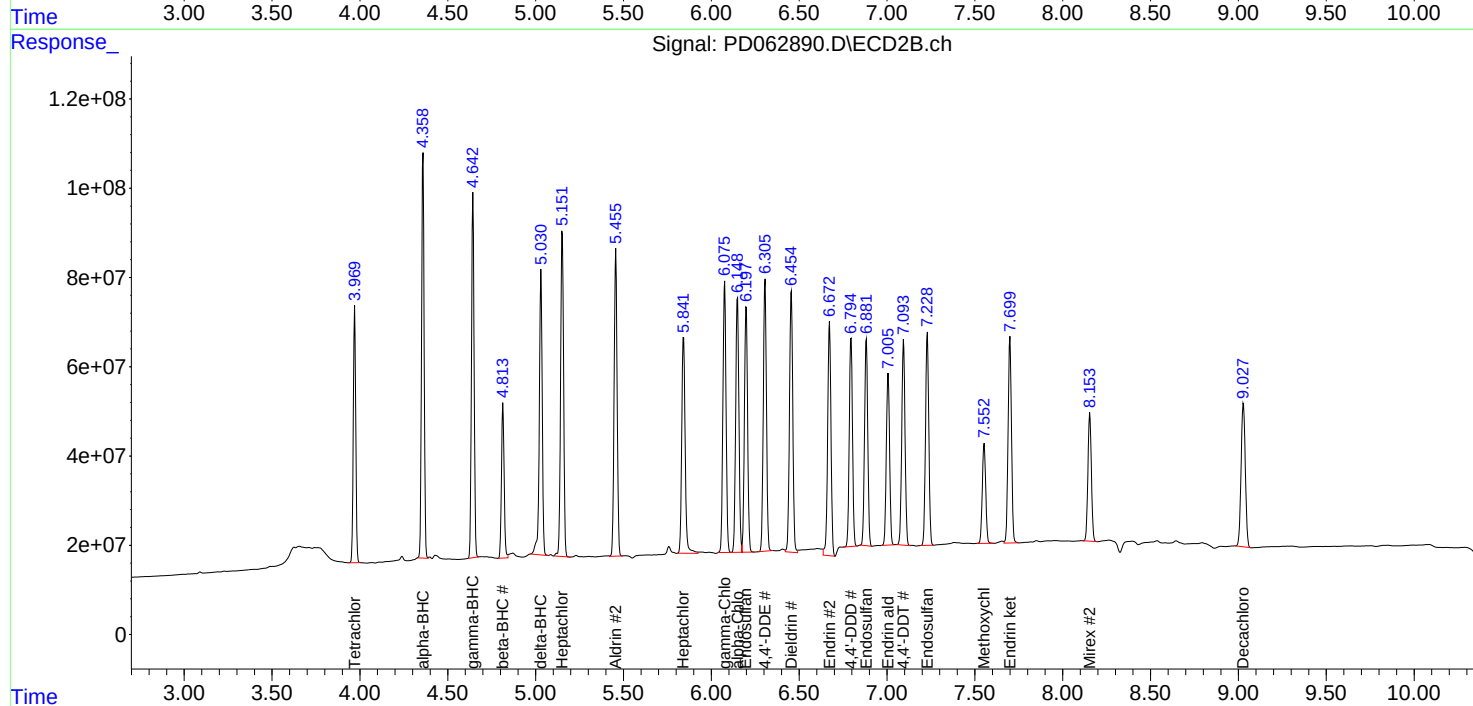
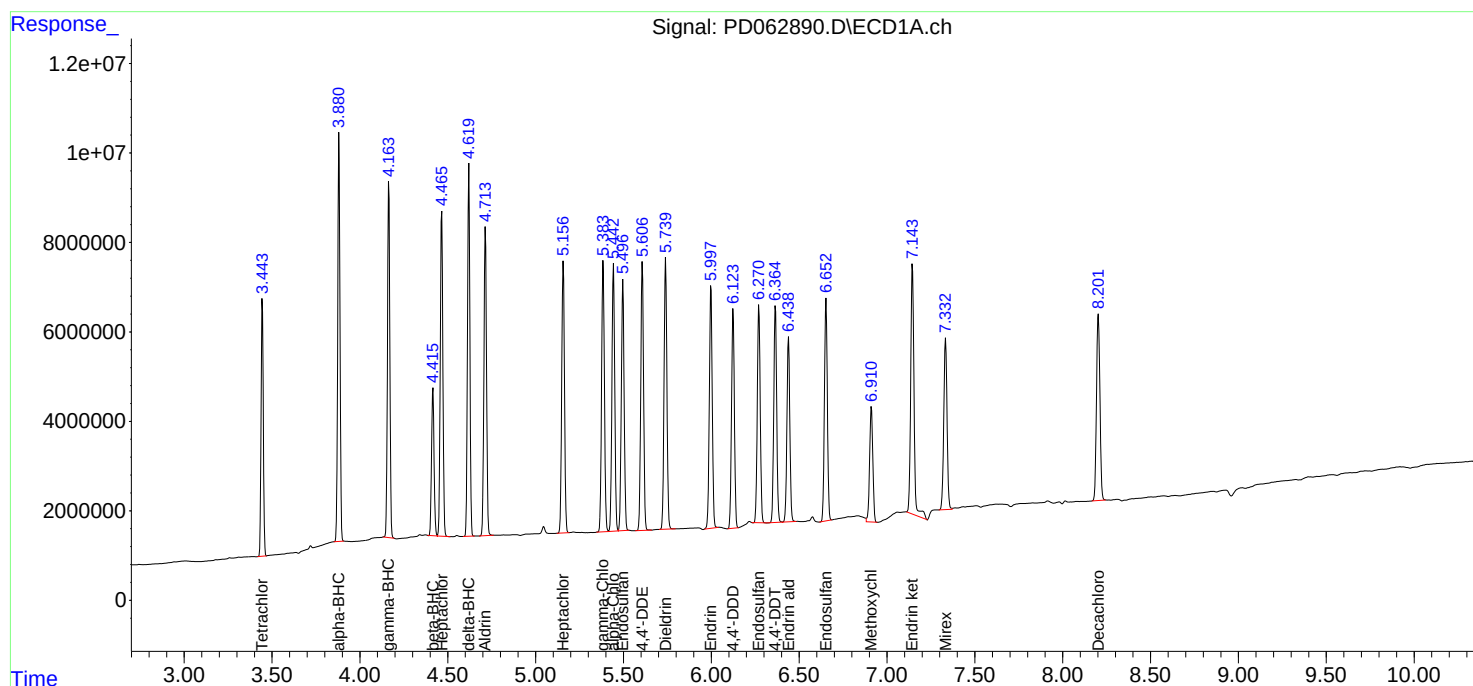
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

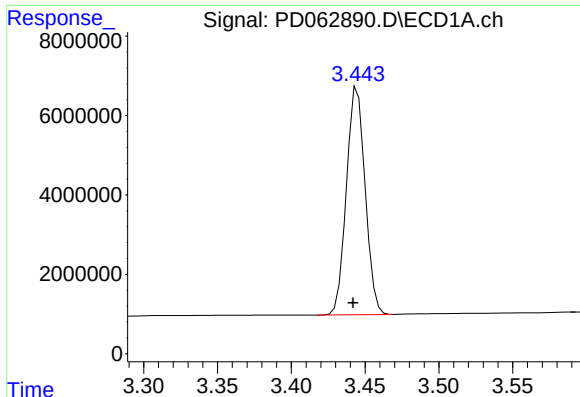
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051321\  
Data File : PD062890.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2021 14:38  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 15:38:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
Quant Title : GC Extractables  
QLast Update : Thu May 06 08:49:38 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

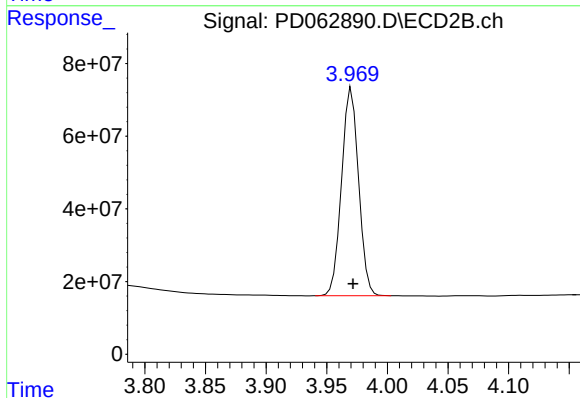




#1 Tetrachloro-m-xylene

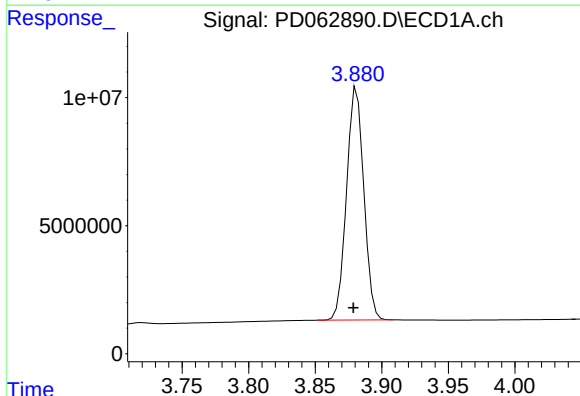
R.T.: 3.445 min  
Delta R.T.: 0.003 min  
Response: 50682131  
Conc: 57.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



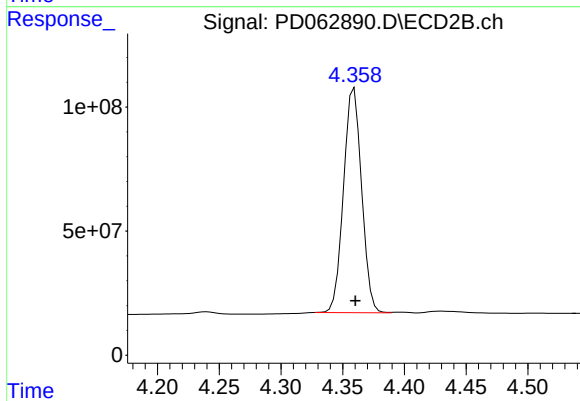
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: -0.001 min  
Response: 558688378  
Conc: 48.26 ng/ml



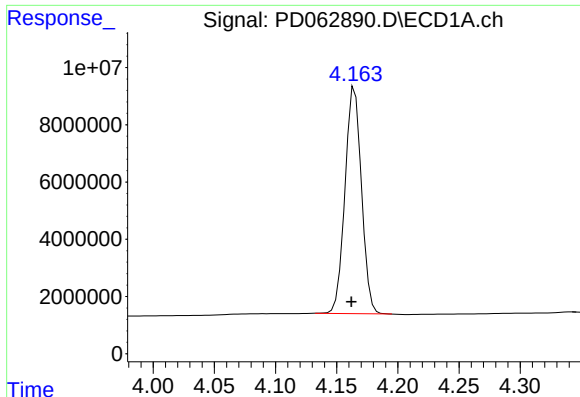
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: 0.003 min  
Response: 82118615  
Conc: 59.05 ng/ml



#2 alpha-BHC

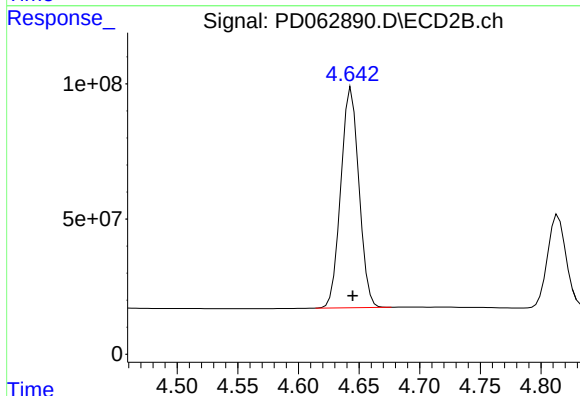
R.T.: 4.359 min  
Delta R.T.: 0.000 min  
Response: 923031565  
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

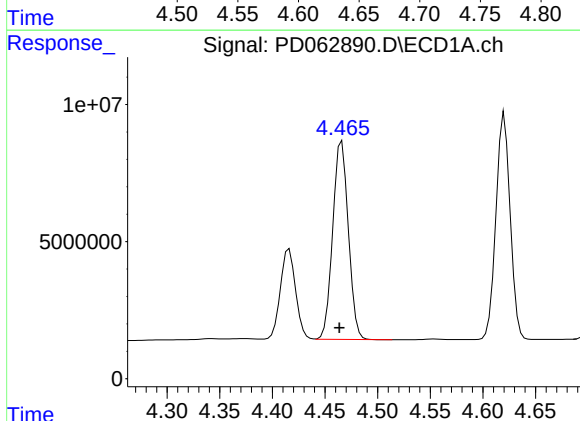
R.T.: 4.165 min  
Delta R.T.: 0.003 min  
Response: 74277790  
Conc: 56.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



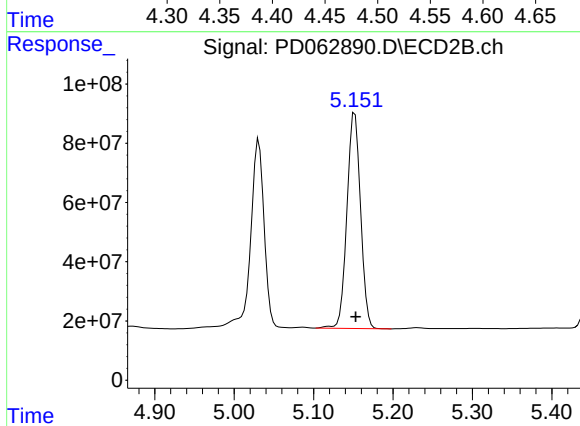
#3 gamma-BHC (Lindane)

R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 846175123  
Conc: 48.96 ng/ml



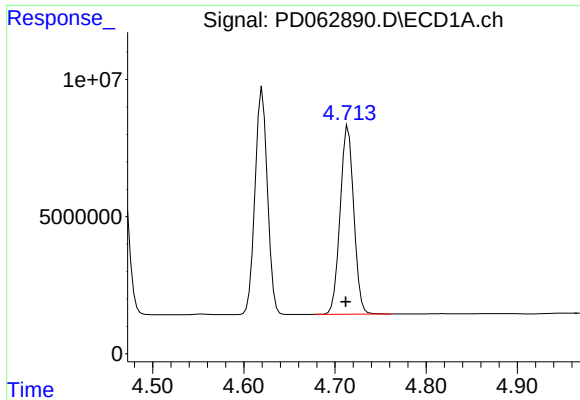
#4 Heptachlor

R.T.: 4.466 min  
Delta R.T.: 0.002 min  
Response: 74559415  
Conc: 58.73 ng/ml



#4 Heptachlor

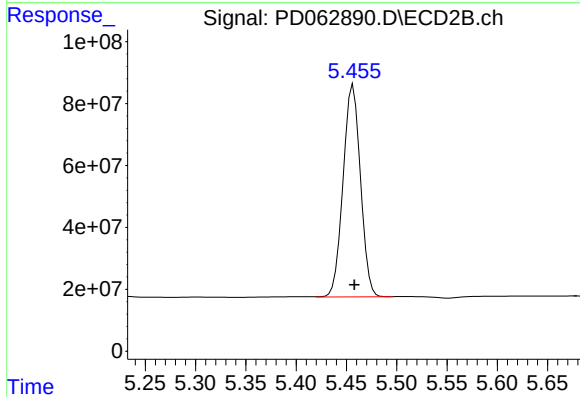
R.T.: 5.152 min  
Delta R.T.: -0.001 min  
Response: 870394991  
Conc: 49.59 ng/ml



#5 Aldrin

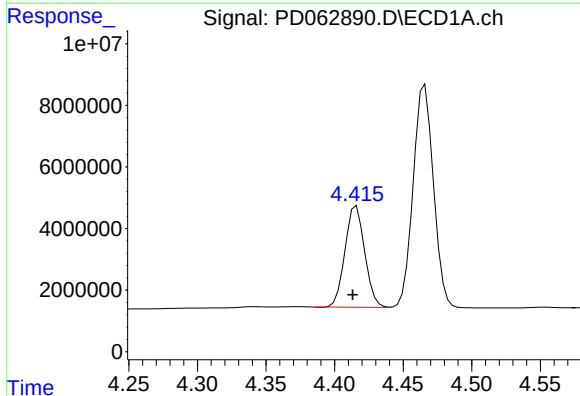
R.T.: 4.715 min  
Delta R.T.: 0.003 min  
Response: 71311800  
Conc: 59.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



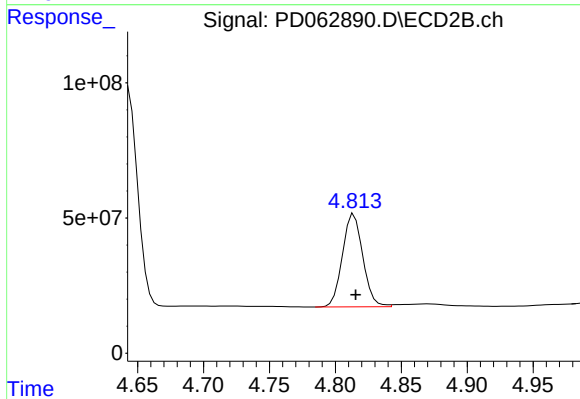
#5 Aldrin

R.T.: 5.457 min  
Delta R.T.: -0.001 min  
Response: 822324295  
Conc: 49.17 ng/ml



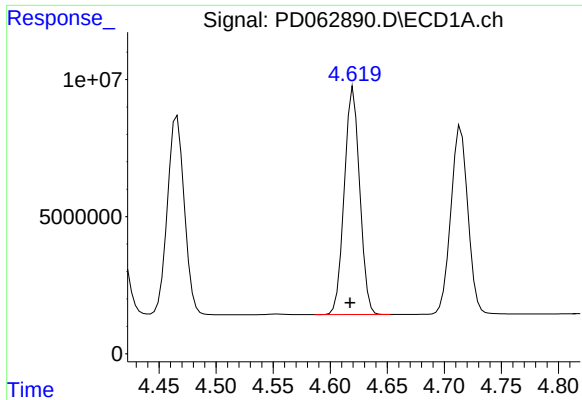
#6 beta-BHC

R.T.: 4.416 min  
Delta R.T.: 0.003 min  
Response: 32881100  
Conc: 54.88 ng/ml



#6 beta-BHC

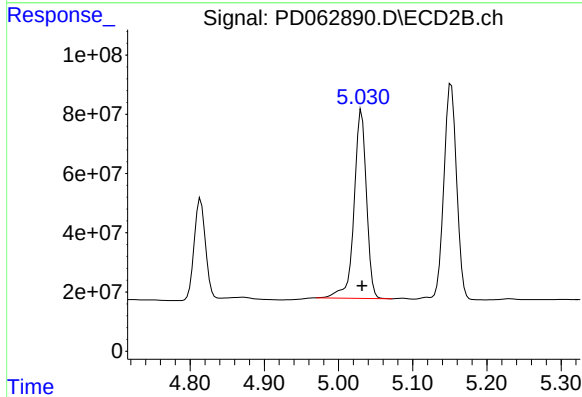
R.T.: 4.814 min  
Delta R.T.: -0.001 min  
Response: 369439875  
Conc: 48.44 ng/ml



#7 delta-BHC

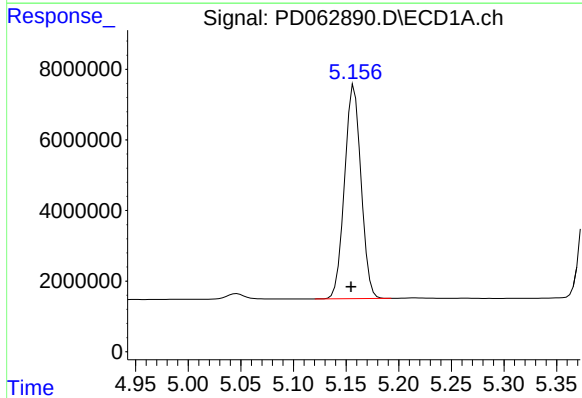
R.T.: 4.620 min  
Delta R.T.: 0.003 min  
Response: 78019627  
Conc: 57.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



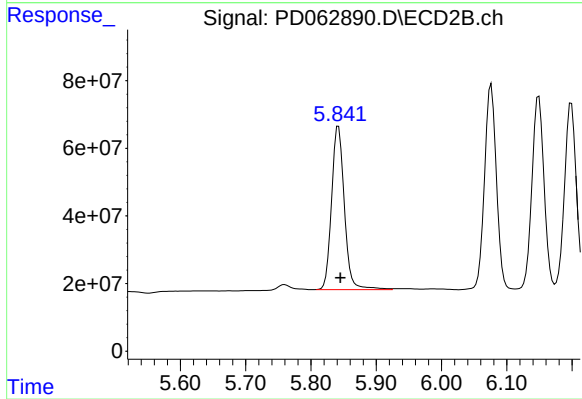
#7 delta-BHC

R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 737835086  
Conc: 40.88 ng/ml



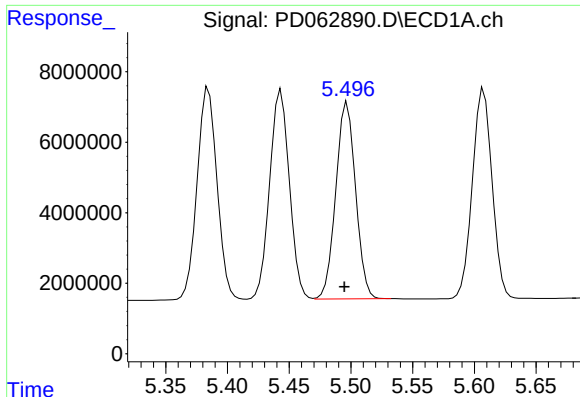
#8 Heptachlor epoxide

R.T.: 5.158 min  
Delta R.T.: 0.003 min  
Response: 66234466  
Conc: 57.24 ng/ml



#8 Heptachlor epoxide

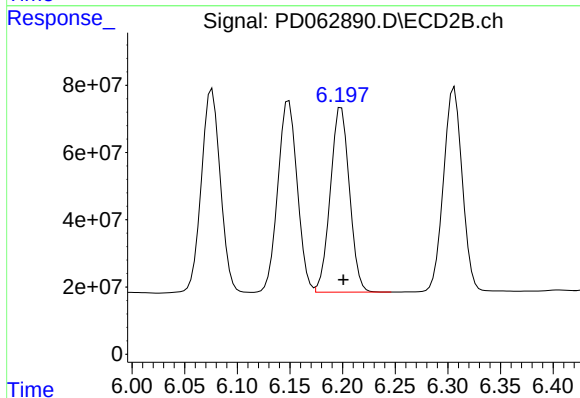
R.T.: 5.842 min  
Delta R.T.: -0.003 min  
Response: 658680123  
Conc: 41.23 ng/ml



#9 Endosulfan I

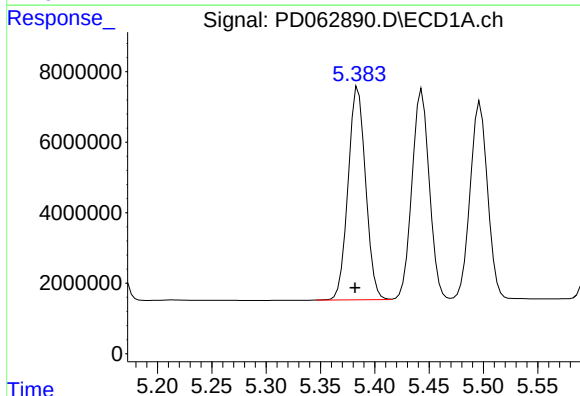
R.T.: 5.497 min  
Delta R.T.: 0.002 min  
Response: 62235126  
Conc: 56.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



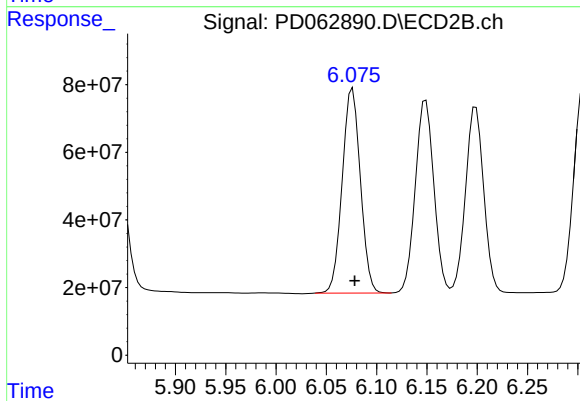
#9 Endosulfan I

R.T.: 6.199 min  
Delta R.T.: -0.002 min  
Response: 693978447  
Conc: 47.02 ng/ml



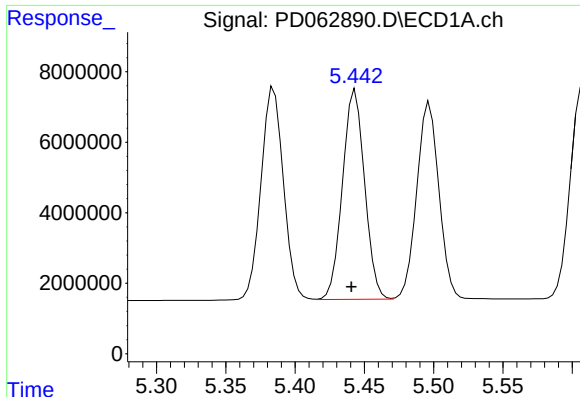
#10 gamma-Chlordane

R.T.: 5.385 min  
Delta R.T.: 0.003 min  
Response: 67750718  
Conc: 57.56 ng/ml



#10 gamma-Chlordane

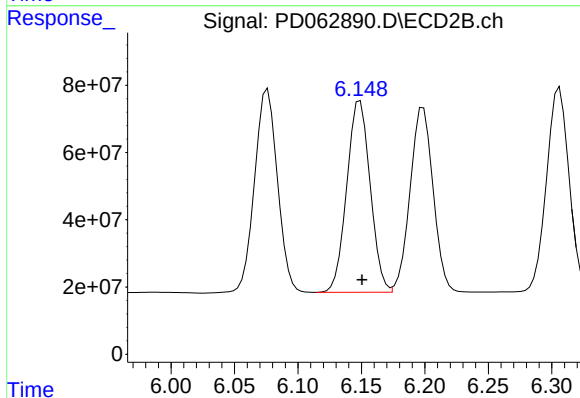
R.T.: 6.076 min  
Delta R.T.: -0.002 min  
Response: 758371687  
Conc: 47.66 ng/ml



#11 alpha-Chlordane

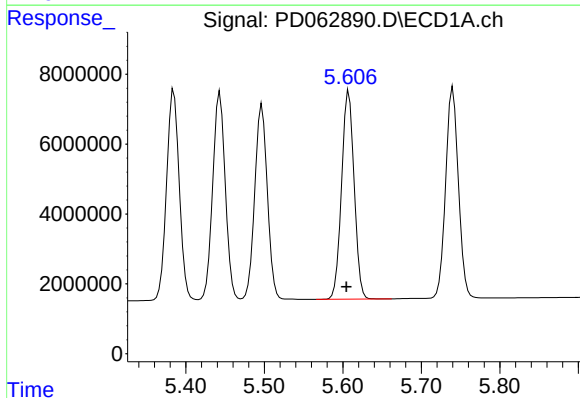
R.T.: 5.443 min  
Delta R.T.: 0.003 min  
Response: 66254363  
Conc: 57.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



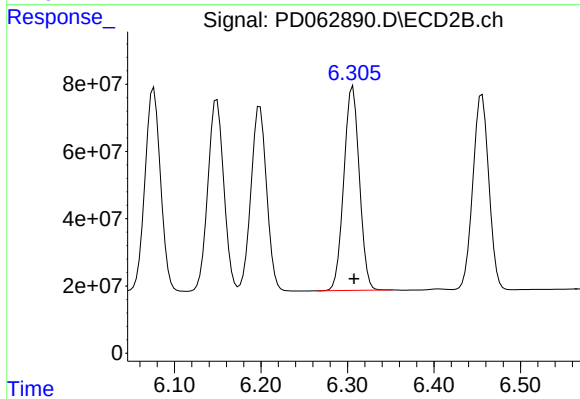
#11 alpha-Chlordane

R.T.: 6.149 min  
Delta R.T.: -0.002 min  
Response: 730744685  
Conc: 47.87 ng/ml



#12 4,4'-DDE

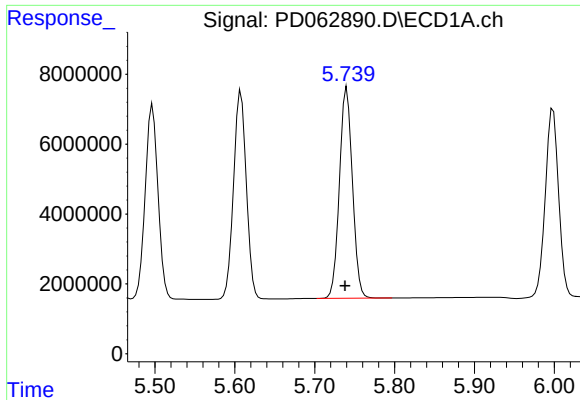
R.T.: 5.608 min  
Delta R.T.: 0.003 min  
Response: 66454882  
Conc: 57.79 ng/ml



#12 4,4'-DDE

R.T.: 6.306 min  
Delta R.T.: -0.002 min  
Response: 753844600  
Conc: 47.60 ng/ml

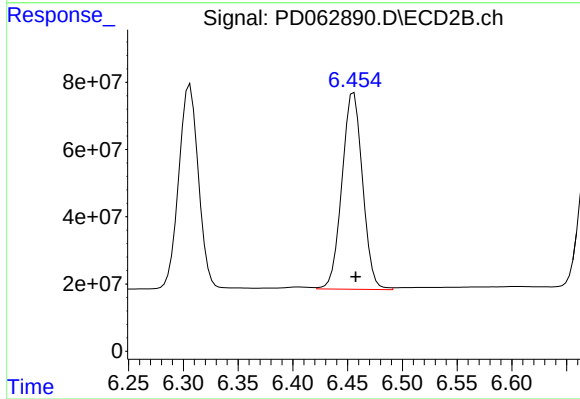




#13 Dieldrin

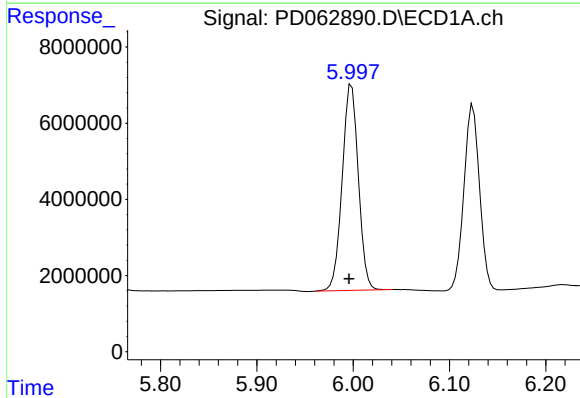
R.T.: 5.740 min  
Delta R.T.: 0.002 min  
Response: 68127555  
Conc: 56.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



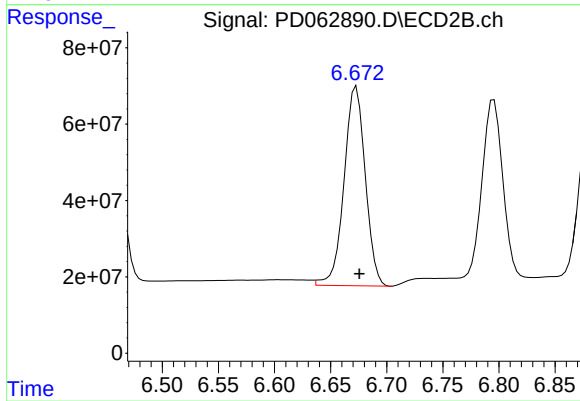
#13 Dieldrin

R.T.: 6.456 min  
Delta R.T.: -0.002 min  
Response: 765027369  
Conc: 47.35 ng/ml



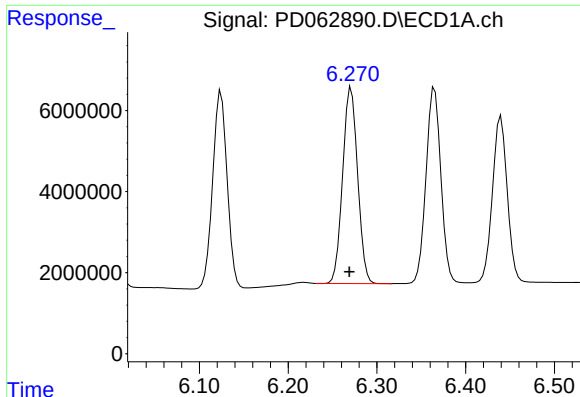
#14 Endrin

R.T.: 5.998 min  
Delta R.T.: 0.003 min  
Response: 62904363  
Conc: 56.60 ng/ml



#14 Endrin

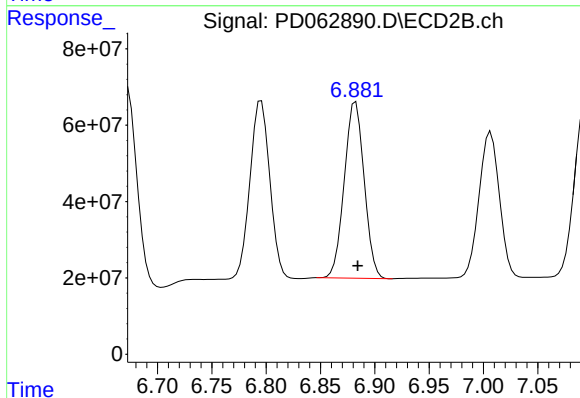
R.T.: 6.673 min  
Delta R.T.: -0.003 min  
Response: 687141925  
Conc: 48.87 ng/ml



#15 Endosulfan II

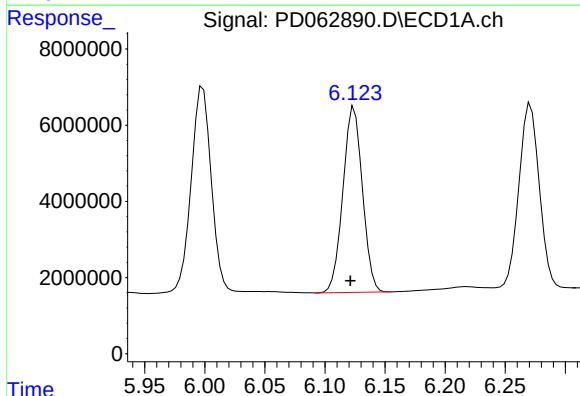
R.T.: 6.271 min  
Delta R.T.: 0.002 min  
Response: 56733730  
Conc: 54.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



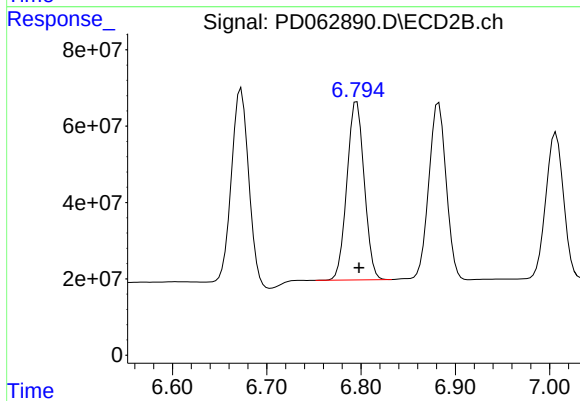
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: -0.002 min  
Response: 589565570  
Conc: 44.13 ng/ml



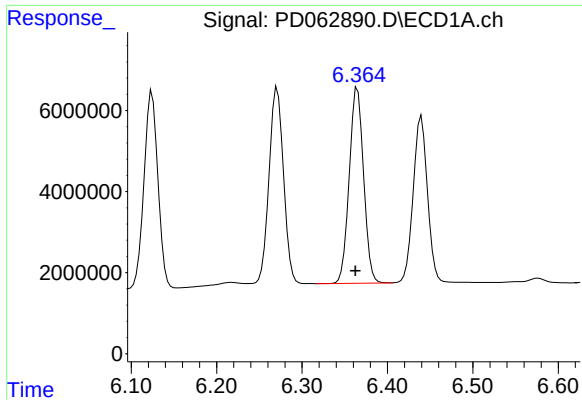
#16 4,4'-DDD

R.T.: 6.124 min  
Delta R.T.: 0.003 min  
Response: 55095158  
Conc: 57.86 ng/ml



#16 4,4'-DDD

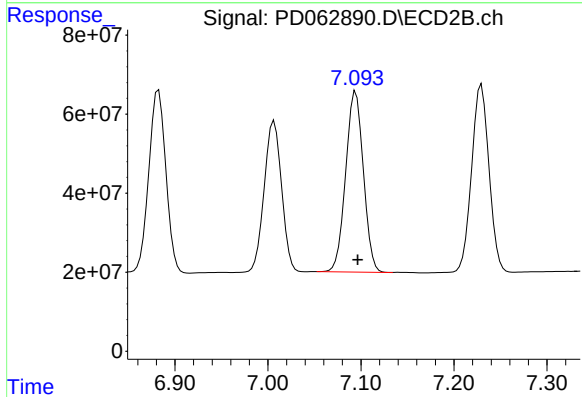
R.T.: 6.795 min  
Delta R.T.: -0.002 min  
Response: 596056736  
Conc: 46.13 ng/ml



#17 4,4'-DDT

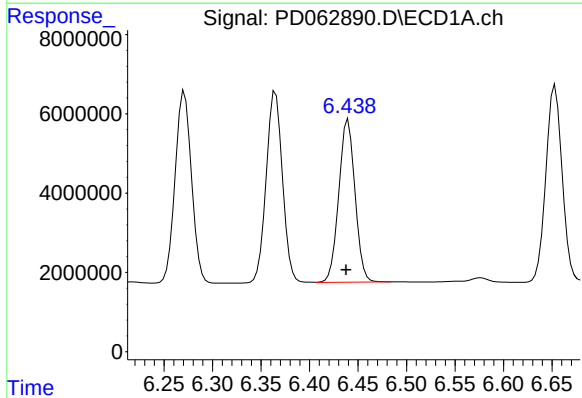
R.T.: 6.365 min  
Delta R.T.: 0.002 min  
Response: 56326476  
Conc: 58.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



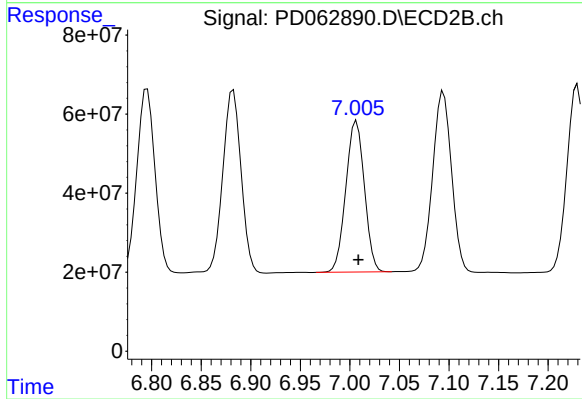
#17 4,4'-DDT

R.T.: 7.094 min  
Delta R.T.: -0.002 min  
Response: 605713140  
Conc: 47.55 ng/ml



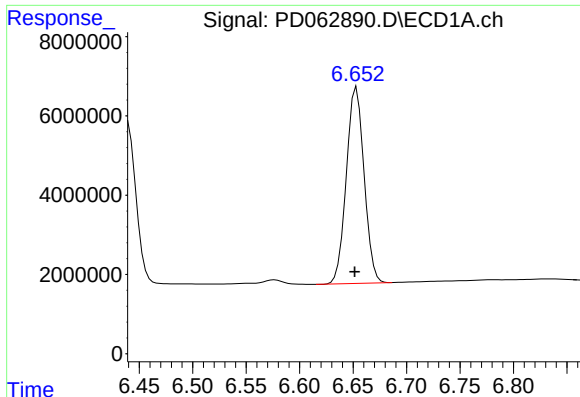
#18 Endrin aldehyde

R.T.: 6.440 min  
Delta R.T.: 0.002 min  
Response: 47654827  
Conc: 51.08 ng/ml



#18 Endrin aldehyde

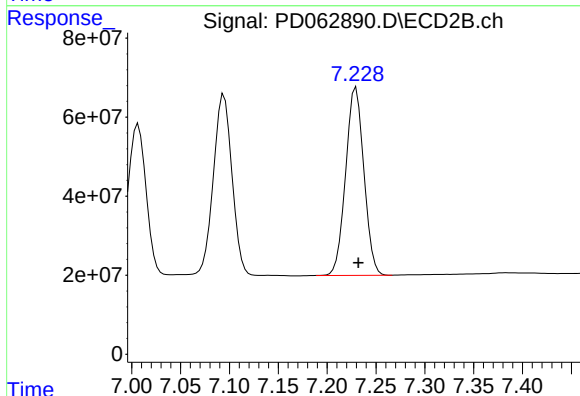
R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 498577420  
Conc: 42.73 ng/ml



#19 Endosulfan Sulfate

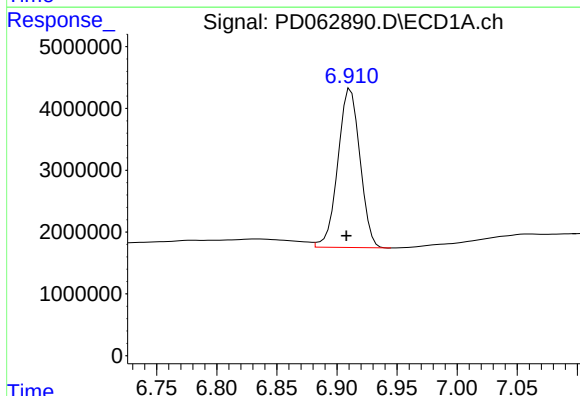
R.T.: 6.653 min  
Delta R.T.: 0.002 min  
Response: 57379180  
Conc: 54.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



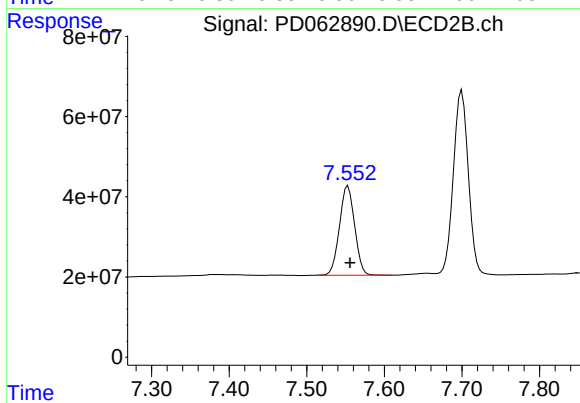
#19 Endosulfan Sulfate

R.T.: 7.230 min  
Delta R.T.: -0.002 min  
Response: 618350531  
Conc: 44.46 ng/ml



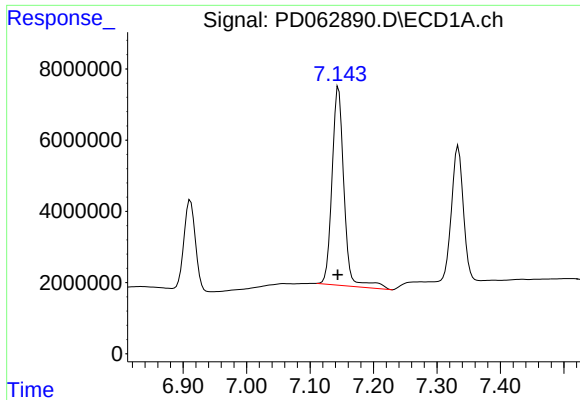
#20 Methoxychlor

R.T.: 6.911 min  
Delta R.T.: 0.003 min  
Response: 32985767  
Conc: 56.03 ng/ml



#20 Methoxychlor

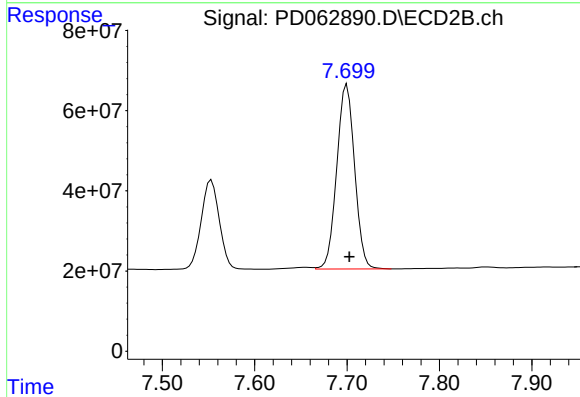
R.T.: 7.553 min  
Delta R.T.: -0.003 min  
Response: 303124501  
Conc: 45.41 ng/ml



#21 Endrin ketone

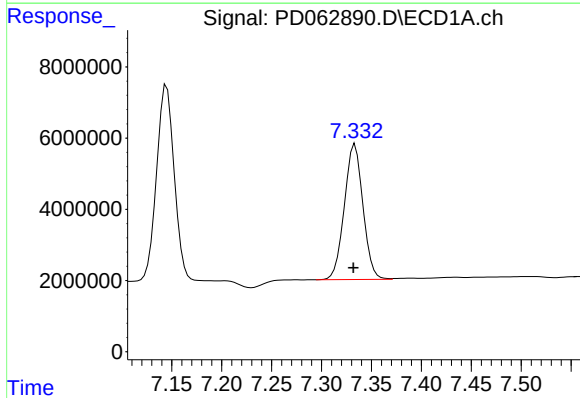
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 73416112  
Conc: 58.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



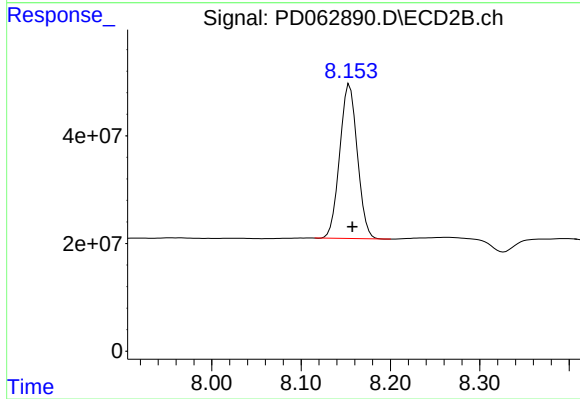
#21 Endrin ketone

R.T.: 7.700 min  
Delta R.T.: -0.003 min  
Response: 618858051  
Conc: 45.60 ng/ml



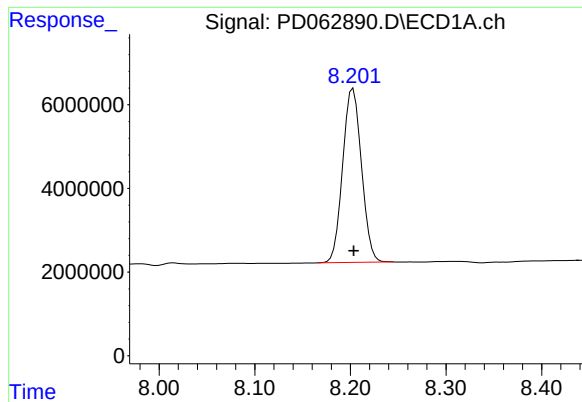
#22 Mirex

R.T.: 7.334 min  
Delta R.T.: 0.002 min  
Response: 49362241  
Conc: 53.92 ng/ml



#22 Mirex

R.T.: 8.154 min  
Delta R.T.: -0.003 min  
Response: 392126577  
Conc: 42.81 ng/ml



#28 Decachlorobiphenyl

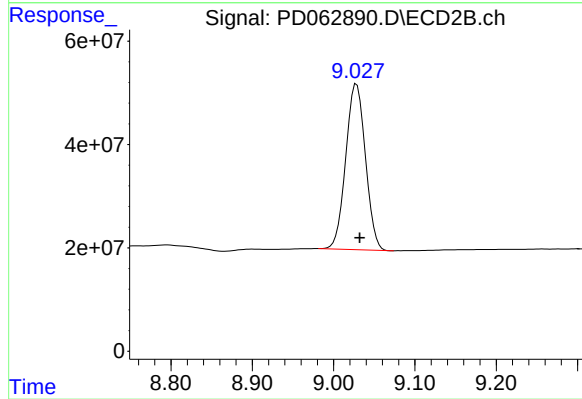
R.T.: 8.203 min

Delta R.T.: 0.000 min

Response: 56965071

Conc: 53.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: -0.004 min

Response: 538445429

Conc: 46.66 ng/ml