

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030422\  
 Data File : PD068300.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Mar 2022 10:58  
 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: Mar 04 01:05:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 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... | 3.456 | 4.177  | 57897502 | 457.4E6  | 49.390   | 47.653    |
| 28)                         | SA Decachlor... | 8.220 | 9.376  | 60816060 | 296.8E6  | 52.260   | 50.069    |
| Target Compounds            |                 |       |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.896 | 4.573  | 89564729 | 637.6E6  | 52.196   | 46.464    |
| 3)                          | MA gamma-BHC... | 4.180 | 4.864  | 82971907 | 601.2E6  | 52.103   | 48.489    |
| 4)                          | MA Heptachlor   | 4.479 | 5.392  | 79634145 | 552.3E6  | 52.751   | 48.764    |
| 5)                          | MB Aldrin       | 4.727 | 5.705  | 81495736 | 569.8E6  | 52.034   | 48.190    |
| 6)                          | B beta-BHC      | 4.429 | 5.027  | 35200803 | 257.7E6  | 50.168   | 47.683    |
| 7)                          | B delta-BHC     | 4.635 | 5.253  | 84319023 | 545.8E6  | 52.259   | 43.877    |
| 8)                          | B Heptachlo...  | 5.172 | 6.093  | 74610960 | 492.1E6  | 51.178   | 45.914    |
| 9)                          | A Endosulfan I  | 5.511 | 6.456  | 69641404 | 460.8E6  | 51.065   | 47.756    |
| 10)                         | B gamma-Chl...  | 5.398 | 6.329  | 75911202 | 508.6E6  | 50.993   | 48.104    |
| 11)                         | B alpha-Chl...  | 5.457 | 6.405  | 75171005 | 492.5E6  | 51.157   | 47.777    |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.554  | 70851300 | 467.2E6  | 51.943   | 47.791    |
| 13)                         | MA Dieldrin     | 5.755 | 6.715  | 75160300 | 491.5E6  | 51.113   | 47.699    |
| 14)                         | MA Endrin       | 6.013 | 6.934  | 65292533 | 342.0E6  | 52.854   | 44.475    |
| 15)                         | B Endosulfa...  | 6.286 | 7.139  | 64561193 | 391.9E6  | 50.743   | 47.695    |
| 16)                         | A 4,4'-DDD      | 6.141 | 7.046  | 59764699 | 370.2E6  | 50.395   | 47.040    |
| 17)                         | MA 4,4'-DDT     | 6.381 | 7.349  | 60001565 | 360.2E6  | 54.410   | 50.904    |
| 18)                         | B Endrin al...  | 6.457 | 7.263  | 44627357 | 283.1E6  | 48.693   | 47.038    |
| 19)                         | B Endosulfa...  | 6.669 | 7.488  | 63962529 | 374.1E6  | 50.756   | 48.085    |
| 20)                         | A Methoxychlor  | 6.933 | 7.802  | 34615529 | 179.2E6  | 53.345   | 51.576    |
| 21)                         | B Endrin ke...  | 7.163 | 7.964  | 73605074 | 405.1E6  | 49.994   | 48.251    |
| 22)                         | Mirex           | 7.348 | 8.429  | 61190428 | 304.7E6  | 48.276   | 47.636    |
| 23)                         | Chlordane-1     | 0.000 | 5.174f | 0        | 13367119 | N.D.     | 33.006 #  |
| 25)                         | Chlordane-3     | 5.398 | 6.329  | 75911202 | 508.6E6  | 530.601  | 357.678 # |
| 26)                         | Chlordane-4     | 5.457 | 6.405  | 75171005 | 492.5E6  | 615.301  | 305.538 # |
| 27)                         | Chlordane-5     | 6.286 | 7.196f | 64561193 | 244736   | 1310.715 | 0.853 #   |
| -----                       |                 |       |        |          |          |          |           |

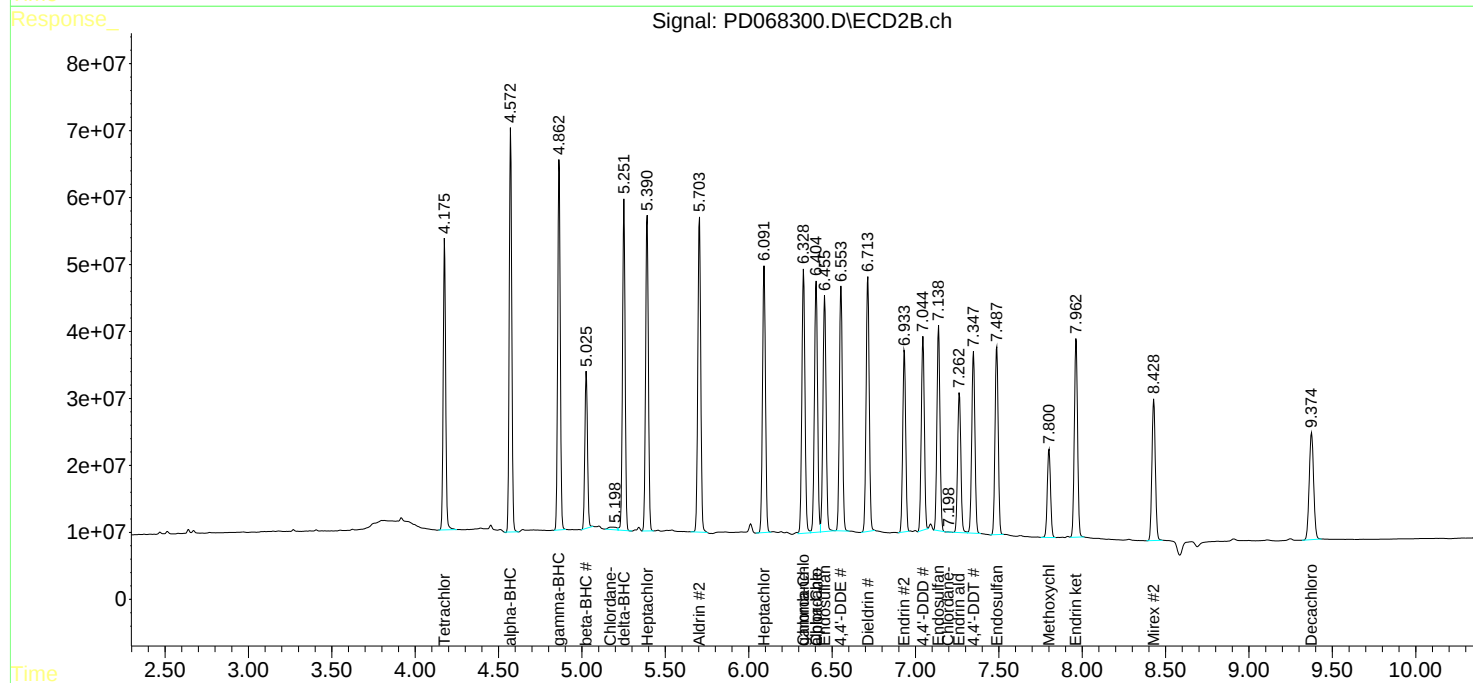
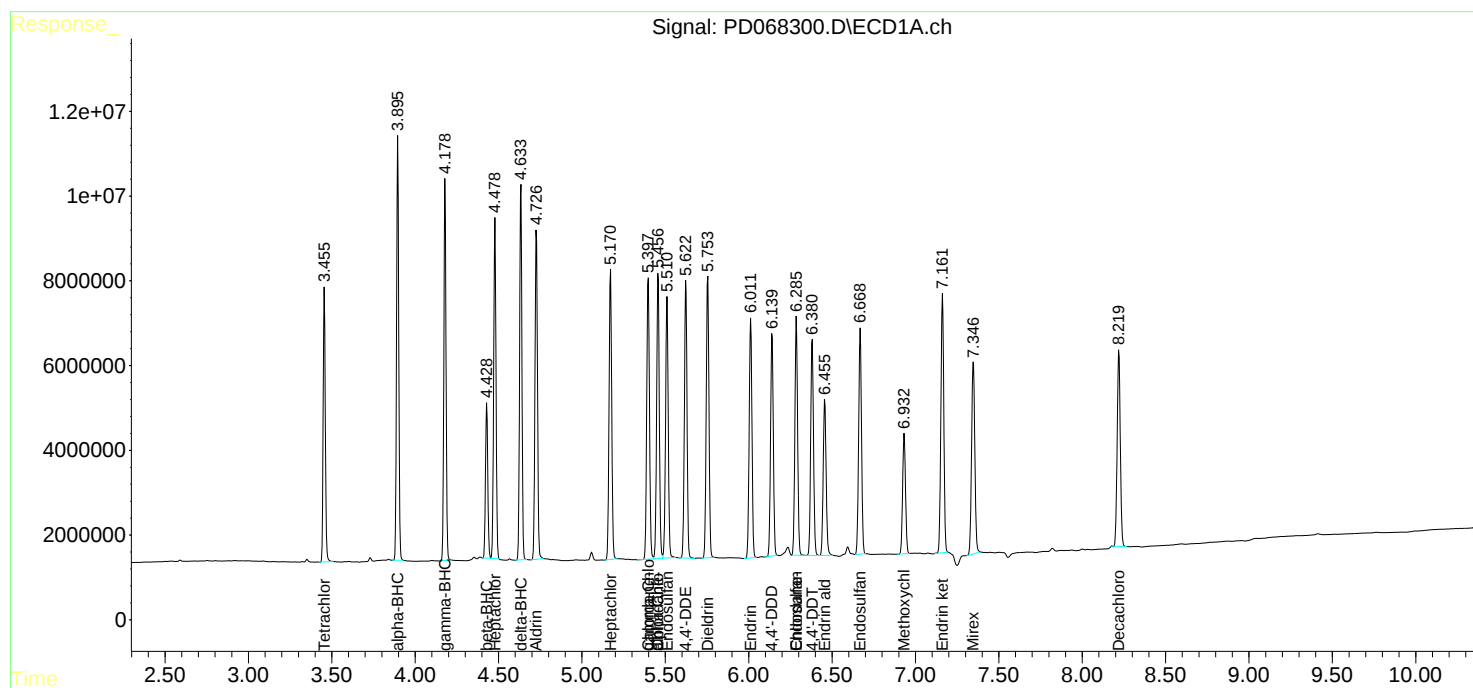
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

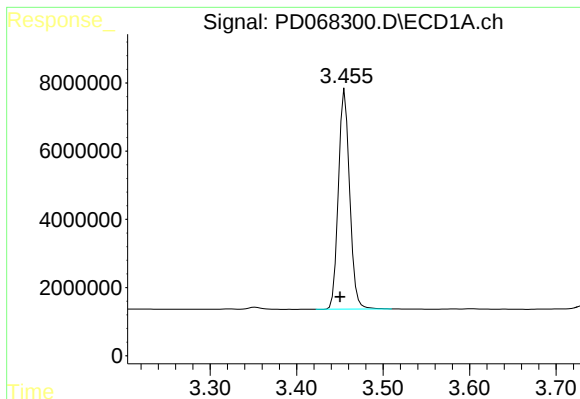
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030422\  
Data File : PD068300.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Mar 2022 10:58  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 01:05:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 01 06:48:49 2022  
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

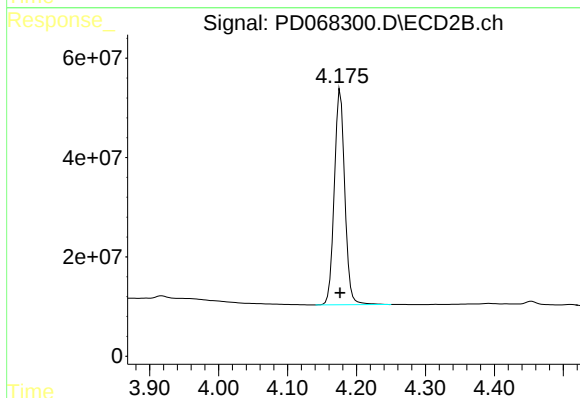




#1 Tetrachloro-m-xylene

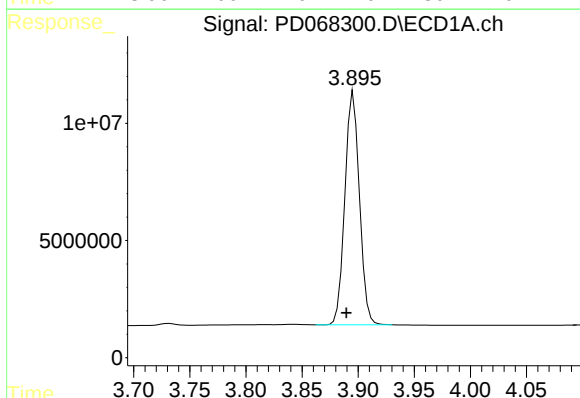
R.T.: 3.456 min  
Delta R.T.: 0.006 min  
Response: 57897502  
Conc: 49.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



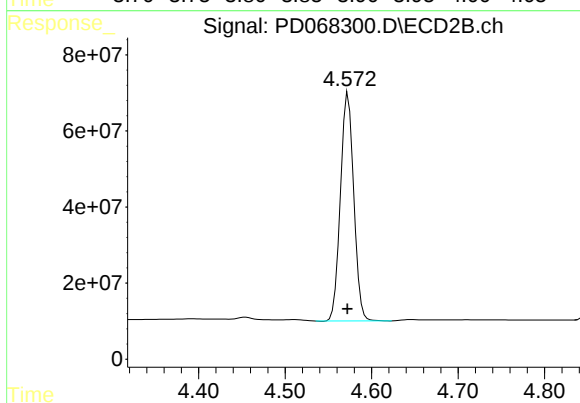
#1 Tetrachloro-m-xylene

R.T.: 4.177 min  
Delta R.T.: 0.000 min  
Response: 457377397  
Conc: 47.65 ng/ml



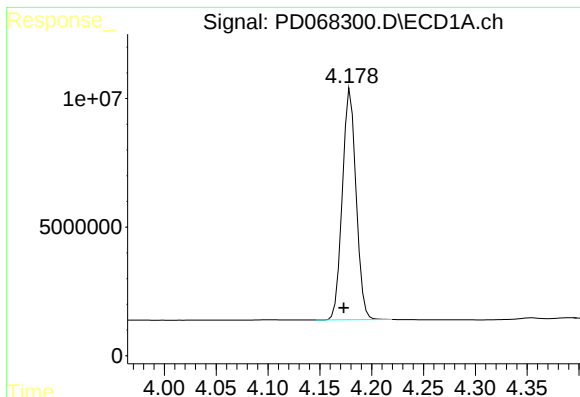
#2 alpha-BHC

R.T.: 3.896 min  
Delta R.T.: 0.006 min  
Response: 89564729  
Conc: 52.20 ng/ml



#2 alpha-BHC

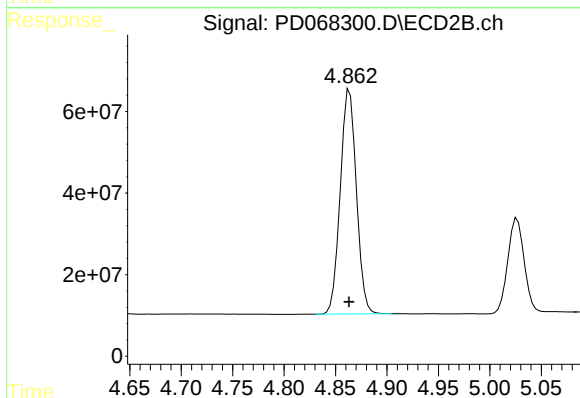
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 637558383  
Conc: 46.46 ng/ml



#3 gamma-BHC (Lindane)

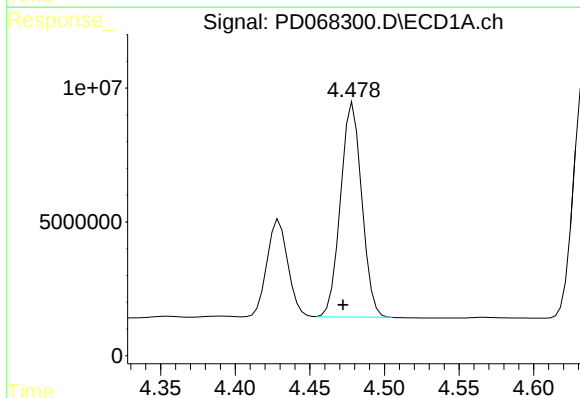
R.T.: 4.180 min  
Delta R.T.: 0.006 min  
Response: 82971907  
Conc: 52.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



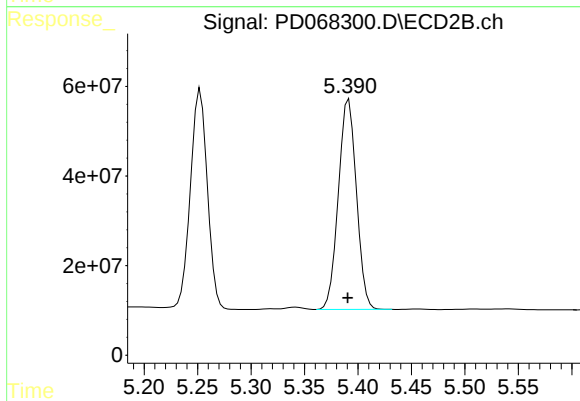
#3 gamma-BHC (Lindane)

R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 601247161  
Conc: 48.49 ng/ml



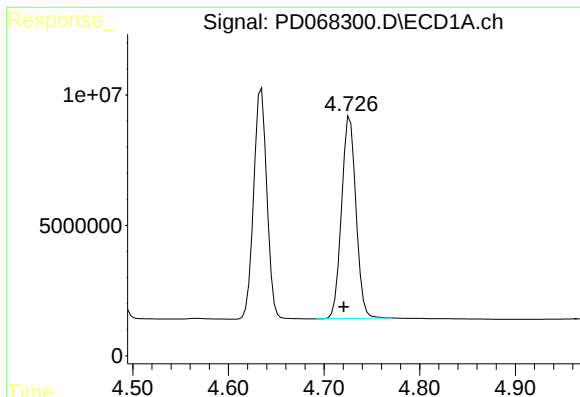
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.007 min  
Response: 79634145  
Conc: 52.75 ng/ml



#4 Heptachlor

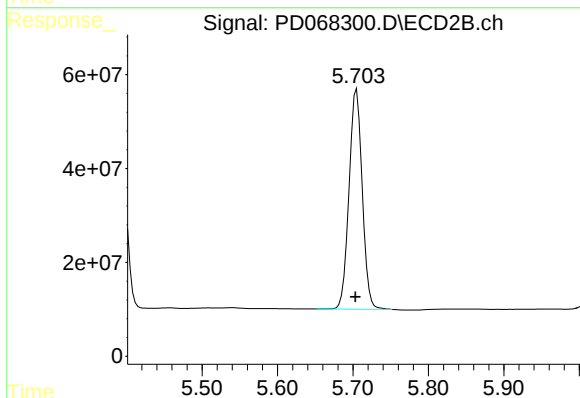
R.T.: 5.392 min  
Delta R.T.: 0.001 min  
Response: 552337404  
Conc: 48.76 ng/ml



#5 Aldrin

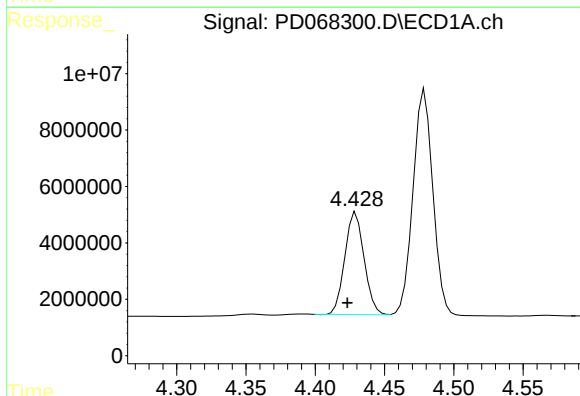
R.T.: 4.727 min  
Delta R.T.: 0.007 min  
Response: 81495736  
Conc: 52.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



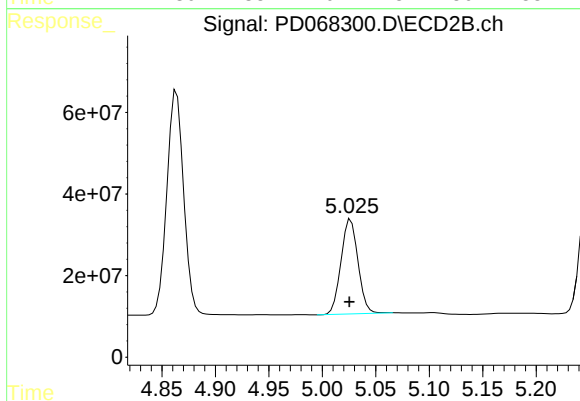
#5 Aldrin

R.T.: 5.705 min  
Delta R.T.: 0.002 min  
Response: 569776797  
Conc: 48.19 ng/ml



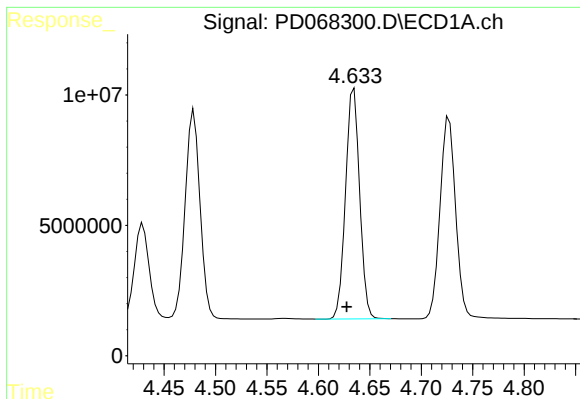
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.006 min  
Response: 35200803  
Conc: 50.17 ng/ml



#6 beta-BHC

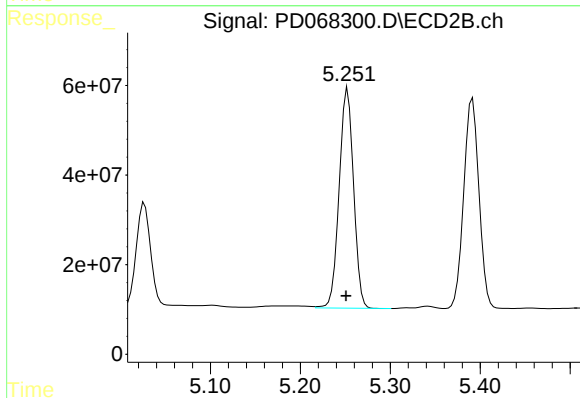
R.T.: 5.027 min  
Delta R.T.: 0.001 min  
Response: 257747048  
Conc: 47.68 ng/ml



#7 delta-BHC

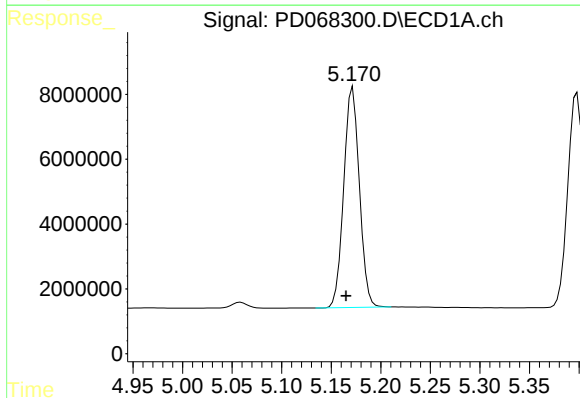
R.T.: 4.635 min  
Delta R.T.: 0.007 min  
Response: 84319023  
Conc: 52.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



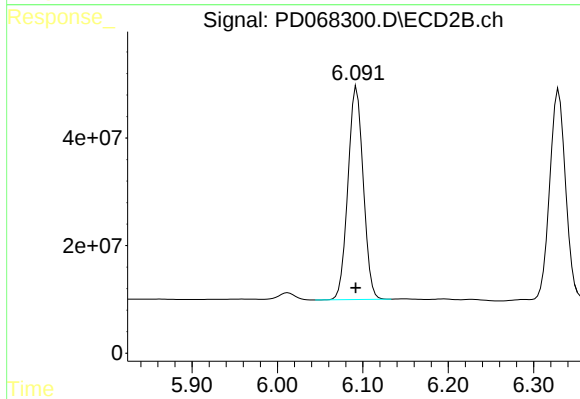
#7 delta-BHC

R.T.: 5.253 min  
Delta R.T.: 0.002 min  
Response: 545750763  
Conc: 43.88 ng/ml



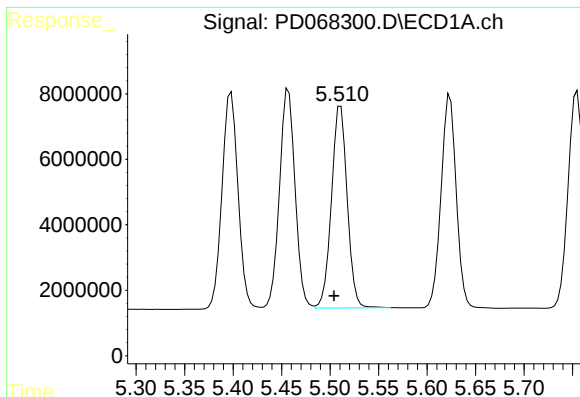
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.007 min  
Response: 74610960  
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

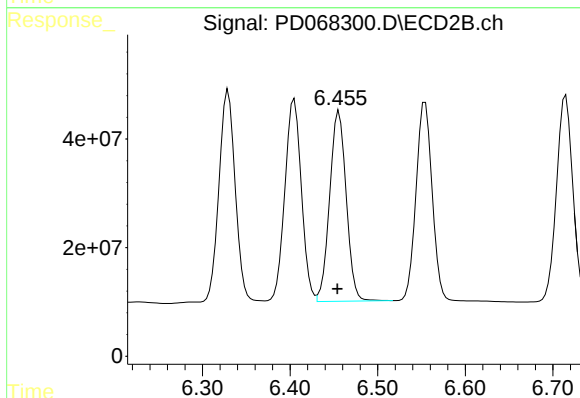
R.T.: 6.093 min  
Delta R.T.: 0.001 min  
Response: 492094290  
Conc: 45.91 ng/ml



#9 Endosulfan I

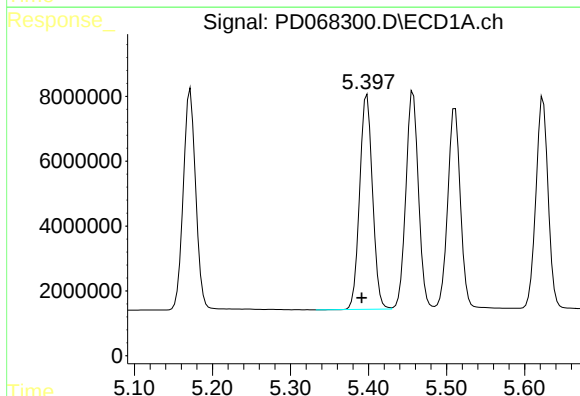
R.T.: 5.511 min  
Delta R.T.: 0.007 min  
Response: 69641404  
Conc: 51.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



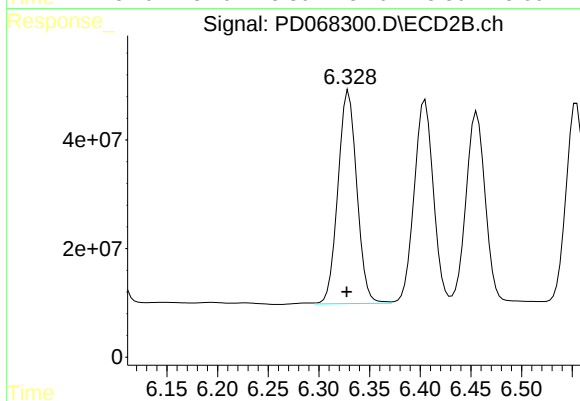
#9 Endosulfan I

R.T.: 6.456 min  
Delta R.T.: 0.002 min  
Response: 460807390  
Conc: 47.76 ng/ml



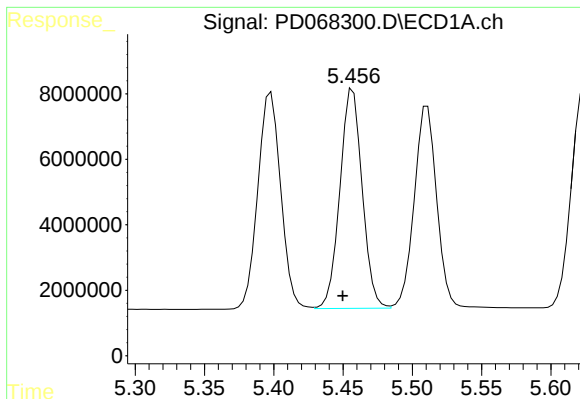
#10 gamma-Chlordane

R.T.: 5.398 min  
Delta R.T.: 0.007 min  
Response: 75911202  
Conc: 50.99 ng/ml



#10 gamma-Chlordane

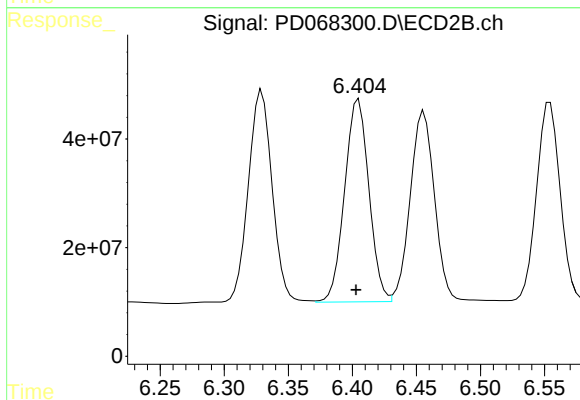
R.T.: 6.329 min  
Delta R.T.: 0.002 min  
Response: 508649711  
Conc: 48.10 ng/ml



#11 alpha-Chlordane

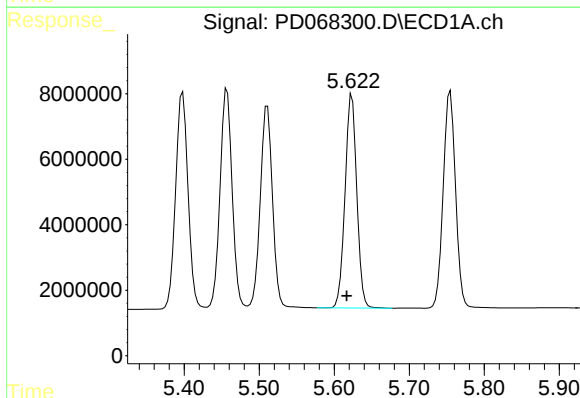
R.T.: 5.457 min  
Delta R.T.: 0.007 min  
Response: 75171005  
Conc: 51.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



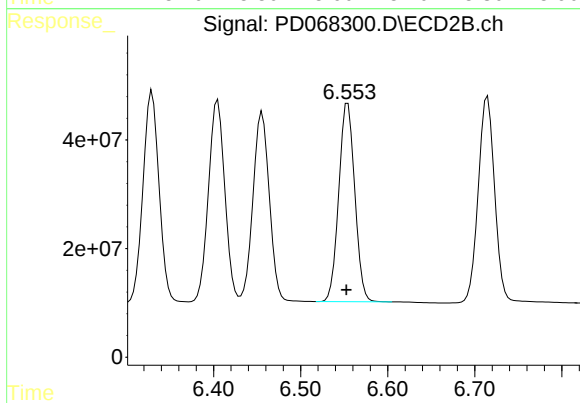
#11 alpha-Chlordane

R.T.: 6.405 min  
Delta R.T.: 0.002 min  
Response: 492457673  
Conc: 47.78 ng/ml



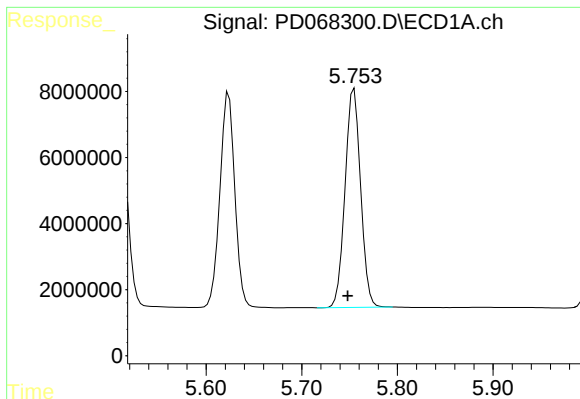
#12 4,4'-DDE

R.T.: 5.624 min  
Delta R.T.: 0.007 min  
Response: 70851300  
Conc: 51.94 ng/ml



#12 4,4'-DDE

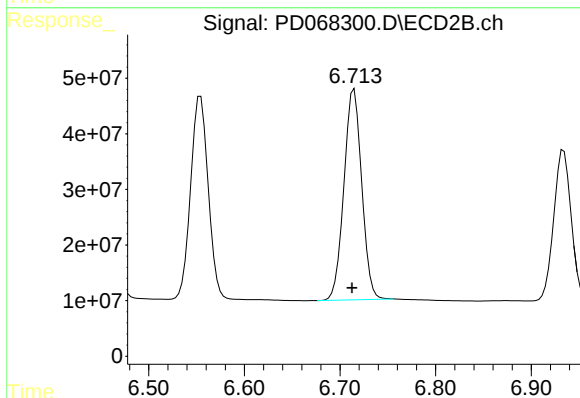
R.T.: 6.554 min  
Delta R.T.: 0.002 min  
Response: 467219091  
Conc: 47.79 ng/ml



#13 Dieldrin

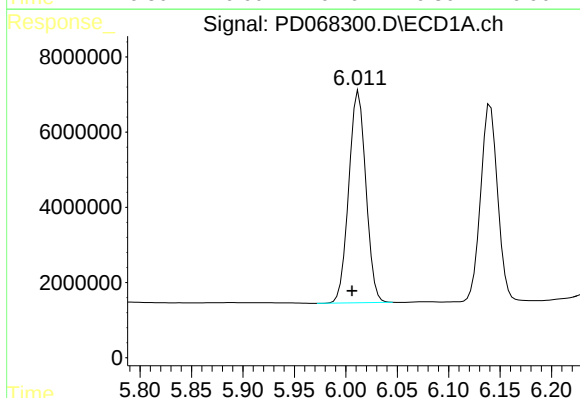
R.T.: 5.755 min  
Delta R.T.: 0.006 min  
Response: 75160300  
Conc: 51.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



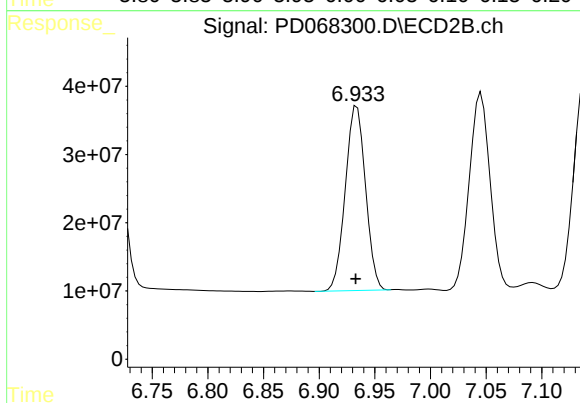
#13 Dieldrin

R.T.: 6.715 min  
Delta R.T.: 0.002 min  
Response: 491548326  
Conc: 47.70 ng/ml



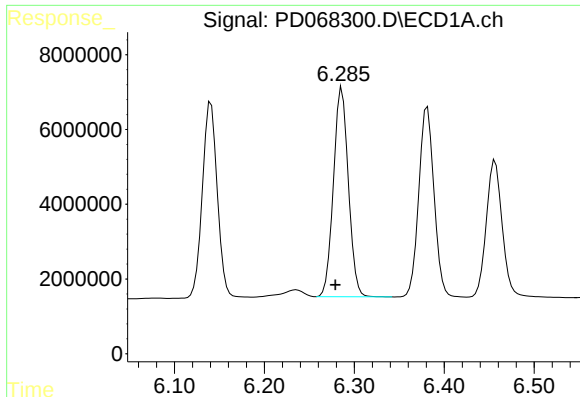
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.007 min  
Response: 65292533  
Conc: 52.85 ng/ml



#14 Endrin

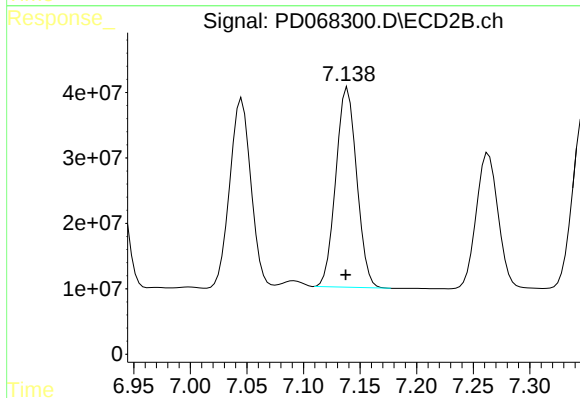
R.T.: 6.934 min  
Delta R.T.: 0.001 min  
Response: 342033969  
Conc: 44.47 ng/ml



#15 Endosulfan II

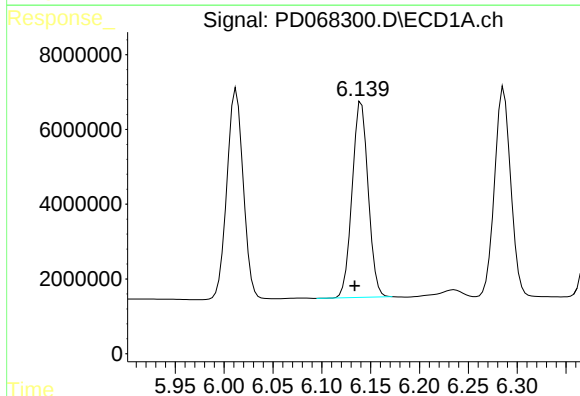
R.T.: 6.286 min  
Delta R.T.: 0.007 min  
Response: 64561193  
Conc: 50.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



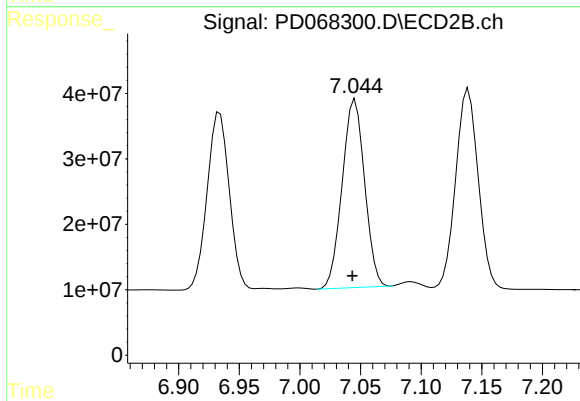
#15 Endosulfan II

R.T.: 7.139 min  
Delta R.T.: 0.002 min  
Response: 391921222  
Conc: 47.70 ng/ml



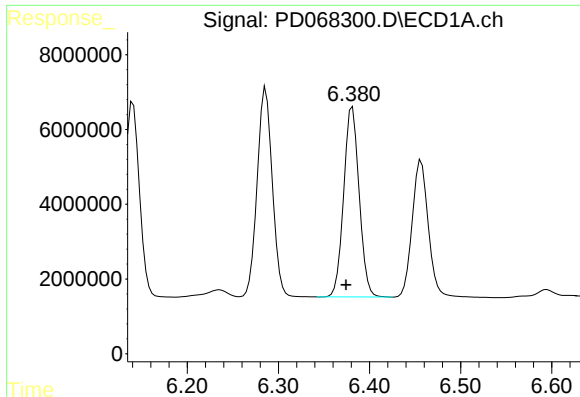
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: 0.007 min  
Response: 59764699  
Conc: 50.39 ng/ml



#16 4,4'-DDD

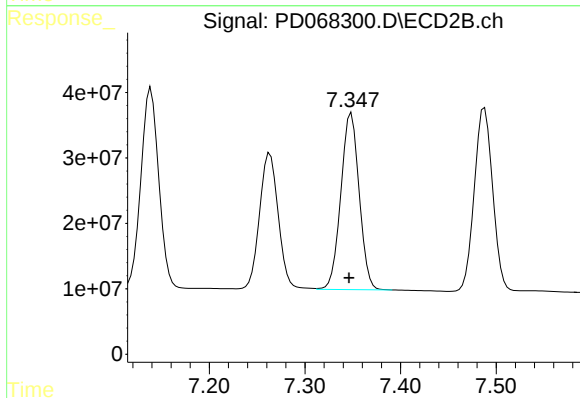
R.T.: 7.046 min  
Delta R.T.: 0.002 min  
Response: 370209967  
Conc: 47.04 ng/ml



#17 4,4'-DDT

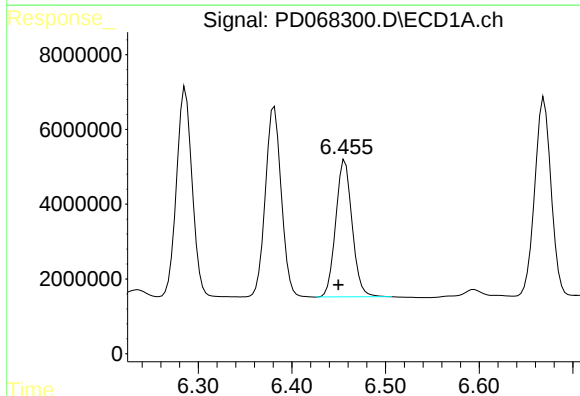
R.T.: 6.381 min  
Delta R.T.: 0.007 min  
Response: 60001565  
Conc: 54.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



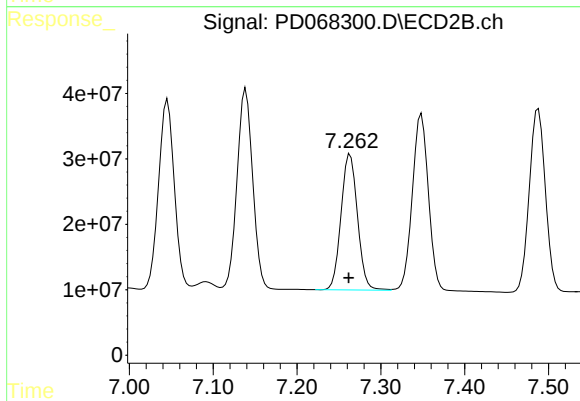
#17 4,4'-DDT

R.T.: 7.349 min  
Delta R.T.: 0.002 min  
Response: 360169116  
Conc: 50.90 ng/ml



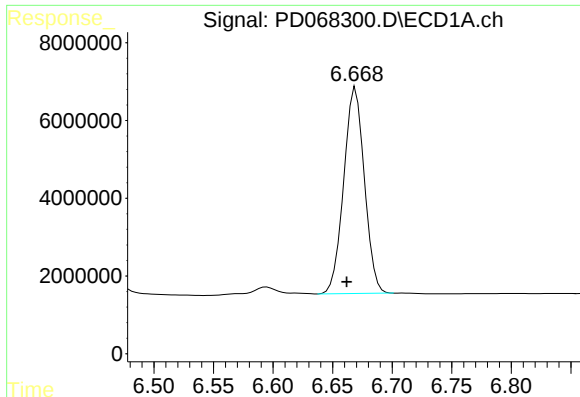
#18 Endrin aldehyde

R.T.: 6.457 min  
Delta R.T.: 0.007 min  
Response: 44627357  
Conc: 48.69 ng/ml



#18 Endrin aldehyde

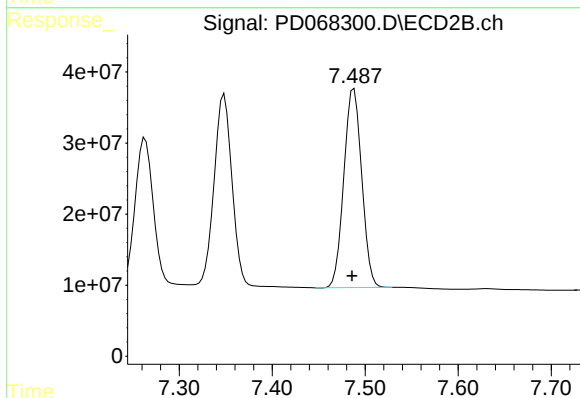
R.T.: 7.263 min  
Delta R.T.: 0.002 min  
Response: 283055134  
Conc: 47.04 ng/ml



#19 Endosulfan Sulfate

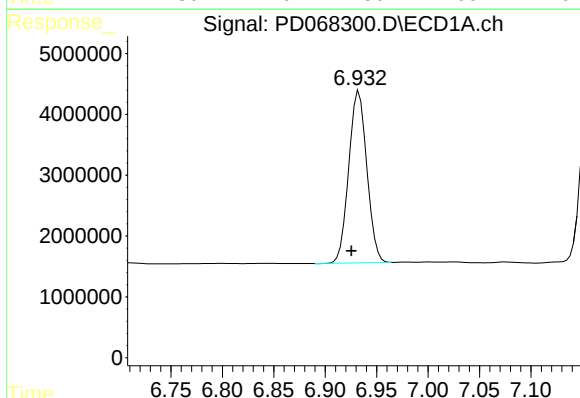
R.T.: 6.669 min  
Delta R.T.: 0.008 min  
Response: 63962529  
Conc: 50.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



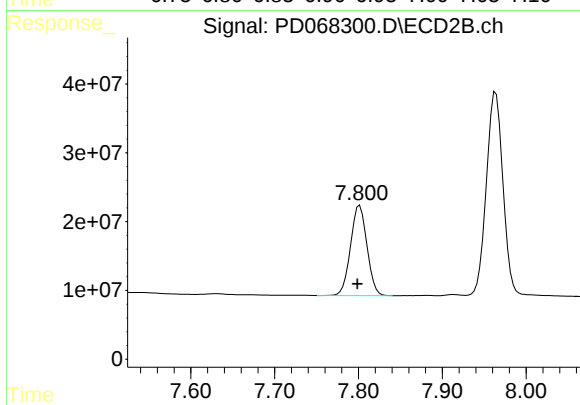
#19 Endosulfan Sulfate

R.T.: 7.488 min  
Delta R.T.: 0.002 min  
Response: 374118288  
Conc: 48.09 ng/ml



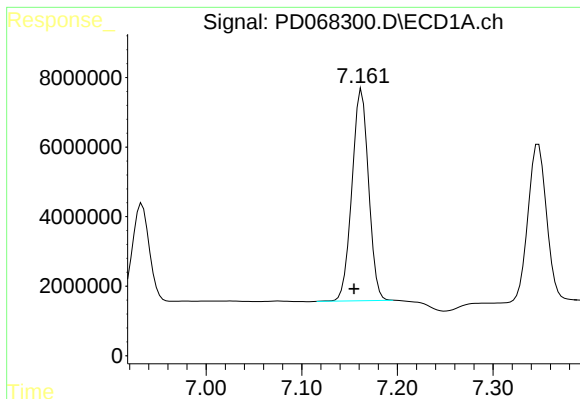
#20 Methoxychlor

R.T.: 6.933 min  
Delta R.T.: 0.007 min  
Response: 34615529  
Conc: 53.35 ng/ml



#20 Methoxychlor

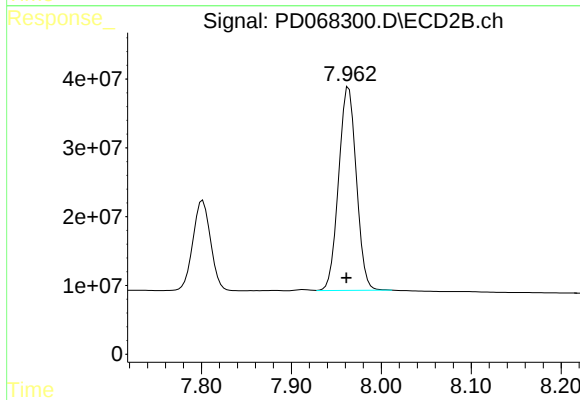
R.T.: 7.802 min  
Delta R.T.: 0.003 min  
Response: 179197438  
Conc: 51.58 ng/ml



#21 Endrin ketone

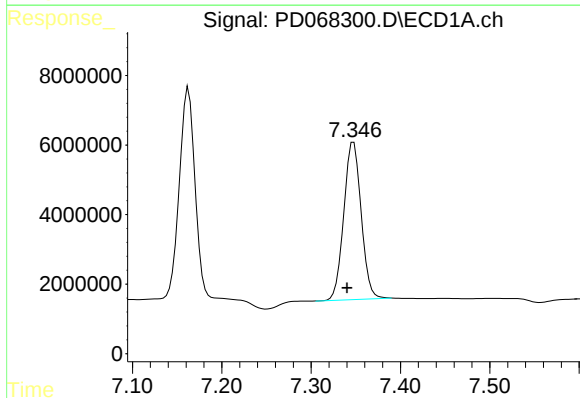
R.T.: 7.163 min  
Delta R.T.: 0.008 min  
Response: 73605074  
Conc: 49.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



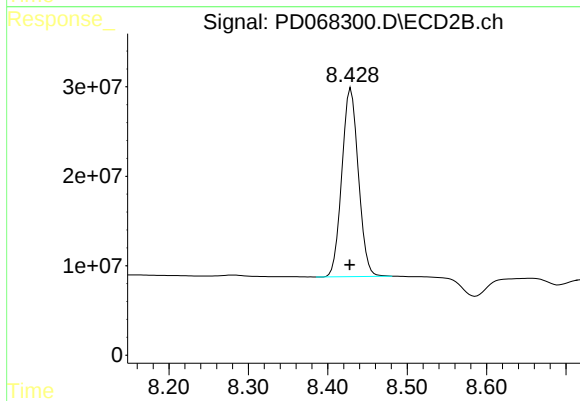
#21 Endrin ketone

R.T.: 7.964 min  
Delta R.T.: 0.003 min  
Response: 405056780  
Conc: 48.25 ng/ml



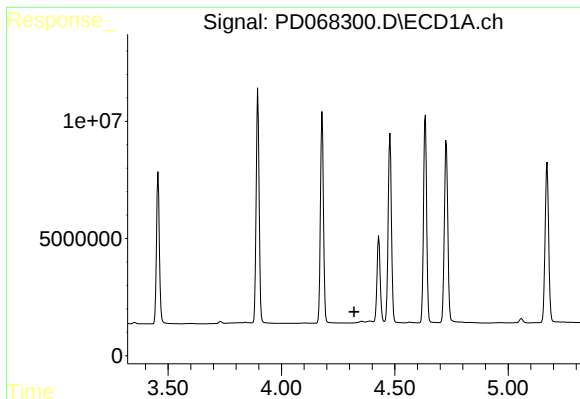
#22 Mirex

R.T.: 7.348 min  
Delta R.T.: 0.007 min  
Response: 61190428  
Conc: 48.28 ng/ml



#22 Mirex

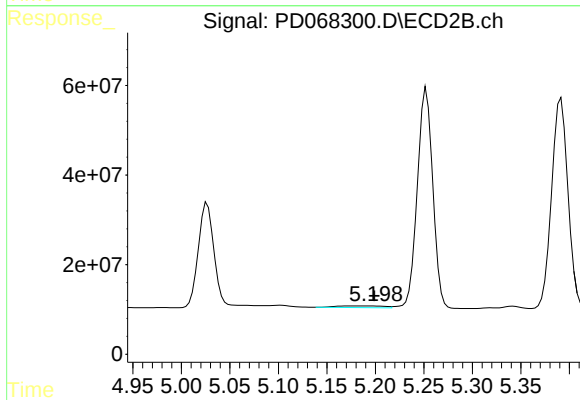
R.T.: 8.429 min  
Delta R.T.: 0.001 min  
Response: 304665253  
Conc: 47.64 ng/ml



#23 Chlordane-1

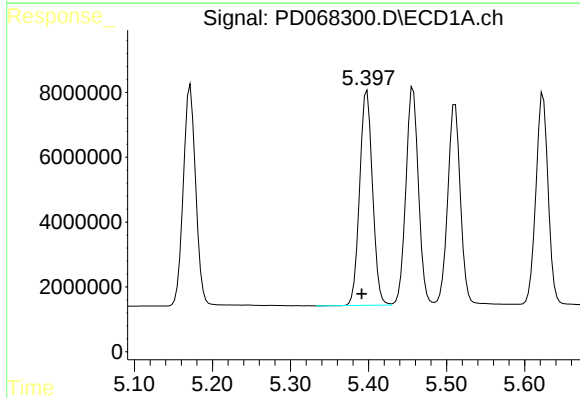
R.T.: 0.000 min  
Exp R.T.: 4.320 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



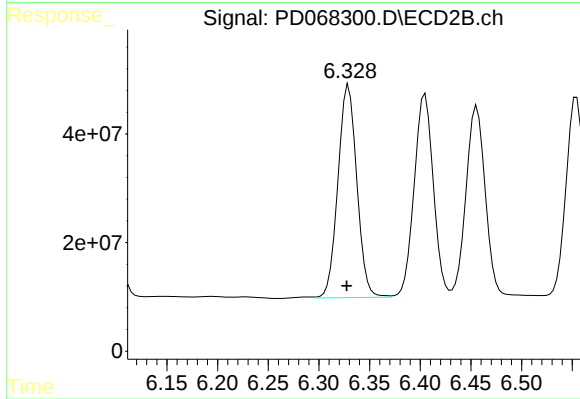
#23 Chlordane-1

R.T.: 5.174 min  
Delta R.T.: -0.025 min  
Response: 13367119  
Conc: 33.01 ng/ml



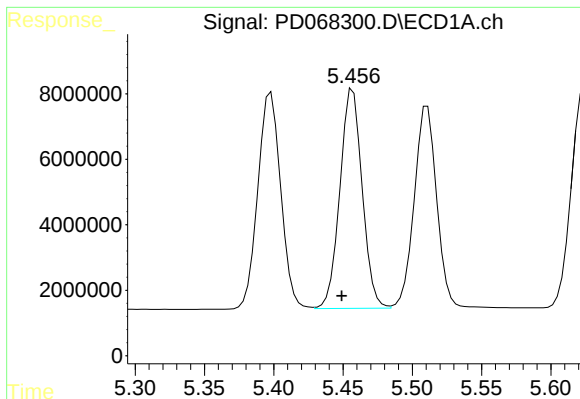
#25 Chlordane-3

R.T.: 5.398 min  
Delta R.T.: 0.007 min  
Response: 75911202  
Conc: 530.60 ng/ml



#25 Chlordane-3

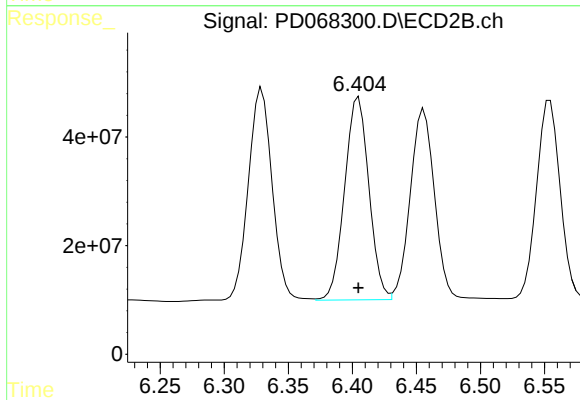
R.T.: 6.329 min  
Delta R.T.: 0.002 min  
Response: 508649711  
Conc: 357.68 ng/ml



#26 Chlordane-4

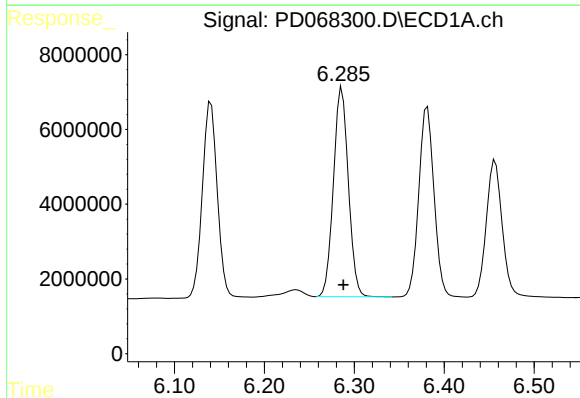
R.T.: 5.457 min  
Delta R.T.: 0.008 min  
Response: 75171005  
Conc: 615.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



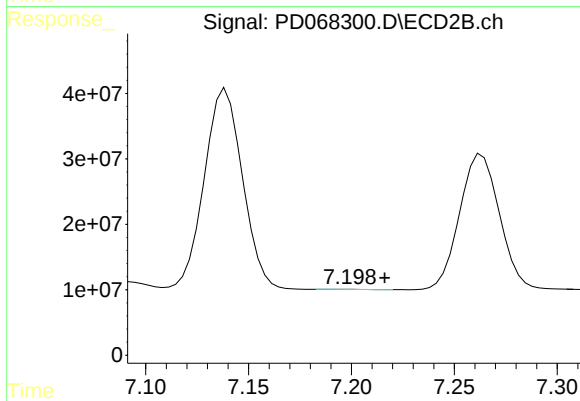
#26 Chlordane-4

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 492457673  
Conc: 305.54 ng/ml



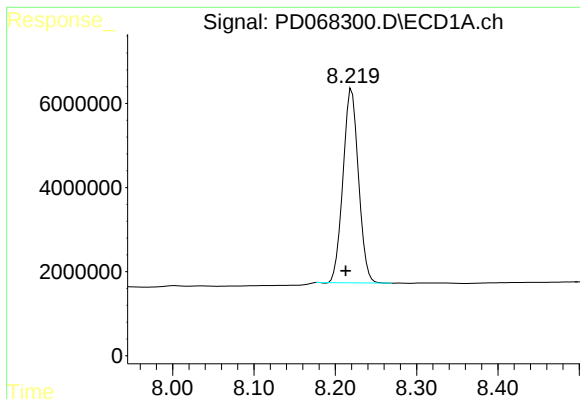
#27 Chlordane-5

R.T.: 6.286 min  
Delta R.T.: -0.002 min  
Response: 64561193  
Conc: 1310.71 ng/ml



#27 Chlordane-5

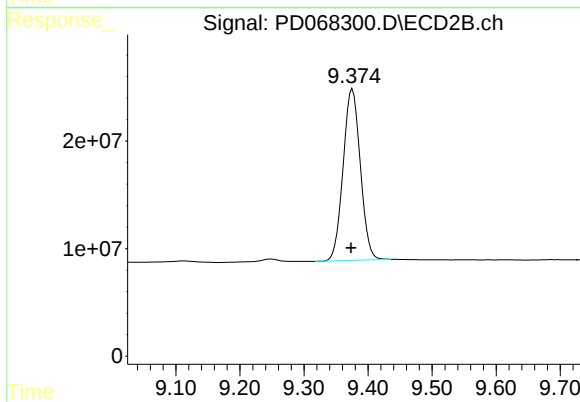
R.T.: 7.196 min  
Delta R.T.: -0.020 min  
Response: 244736  
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min  
Delta R.T.: 0.007 min  
Response: 60816060  
Conc: 52.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.376 min  
Delta R.T.: 0.002 min  
Response: 296848855  
Conc: 50.07 ng/ml