

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111624\  
 Data File : PD086712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 16:15  
 Operator : AR\AJ  
 Sample : PB164865BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS865

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 01:29:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 03:38:57 2024  
 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

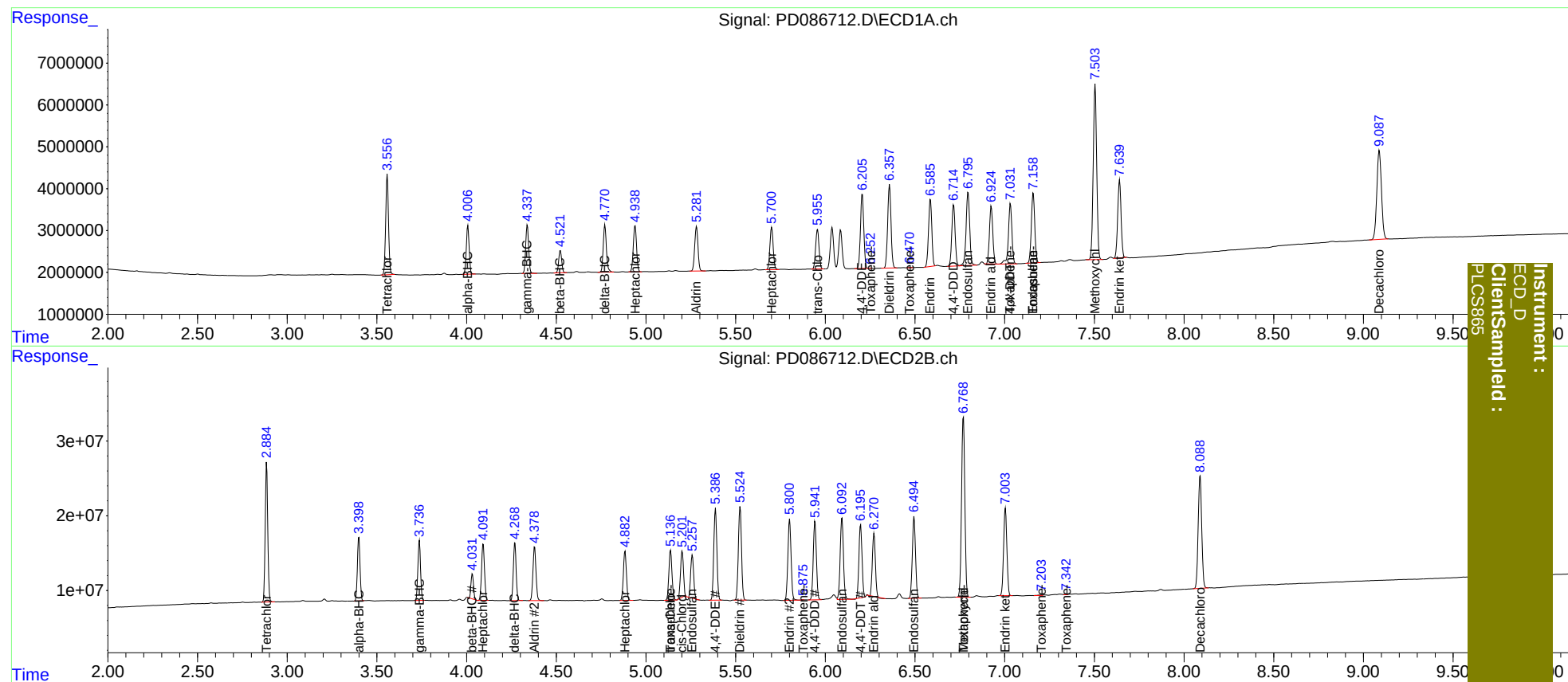
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|------------|
| -----                       |                 |        |       |          |          |         |            |
| System Monitoring Compounds |                 |        |       |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.558  | 2.885 | 26441012 | 185.9E6  | 17.607  | 17.882     |
| 27)                         | SA Decachlor... | 9.089  | 8.090 | 38267381 | 207.2E6  | 17.293  | 17.467     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.007  | 3.400 | 12985516 | 88221318 | 4.517   | 5.440      |
| 3)                          | MA gamma-BHC... | 4.339  | 3.737 | 13214517 | 83096122 | 4.664   | 5.476      |
| 4)                          | MA Heptachlor   | 4.940  | 4.093 | 14032024 | 86097835 | 4.879   | 5.486      |
| 5)                          | MB Aldrin       | 5.282  | 4.379 | 13599039 | 85439874 | 5.054   | 5.801      |
| 6)                          | B beta-BHC      | 4.523  | 4.032 | 6156906  | 32577291 | 4.963   | 4.762      |
| 7)                          | B delta-BHC     | 4.771  | 4.269 | 13806627 | 83691648 | 4.885   | 5.488      |
| 8)                          | B Heptachlo...  | 5.701  | 4.883 | 12996970 | 77368328 | 5.125   | 5.611      |
| 9)                          | A Endosulfan I  | 6.085  | 5.258 | -7942337 | 63250743 | N.D.    | 4.805      |
| 10)                         | B trans-Chl...  | 5.957  | 5.137 | 12424434 | 80038908 | 5.009   | 5.528      |
| 11)                         | B cis-Chlor...  | 6.085f | 5.202 | -7942337 | 69910038 | N.D.    | 4.947      |
| 12)                         | B 4,4'-DDE      | 6.206  | 5.388 | 22748338 | 146.5E6  | 9.511   | 11.005     |
| 13)                         | MA Dieldrin     | 6.358  | 5.525 | 25878606 | 153.0E6  | 9.653   | 10.930     |
| 14)                         | MA Endrin       | 6.586  | 5.801 | 20383243 | 135.2E6  | 9.094   | 10.532     |
| 15)                         | B Endosulfa...  | 6.796  | 6.093 | 24261112 | 138.0E6  | 10.164  | 11.235     |
| 16)                         | A 4,4'-DDD      | 6.715  | 5.942 | 18883078 | 127.4E6  | 9.711   | 11.352     |
| 17)                         | MA 4,4'-DDT     | 7.032  | 6.197 | 19744992 | 117.1E6  | 9.721   | 9.816      |
| 18)                         | B Endrin al...  | 6.925  | 6.272 | 17821848 | 97414307 | 10.223  | 10.263     |
| 19)                         | B Endosulfa...  | 7.159  | 6.495 | 22143599 | 135.2E6  | 10.412  | 11.437     |
| 20)                         | A Methoxychlor  | 7.504  | 6.770 | 56228017 | 308.4E6  | 49.458  | 56.151     |
| 21)                         | B Endrin ke...  | 7.641  | 7.004 | 24581091 | 148.5E6  | 10.090  | 11.303     |
| 22)                         | Toxaphene-1     | 6.253  | 5.137 | 25509    | 80038908 | 1.621   | 1109.374 # |
| 23)                         | Toxaphene-2     | 6.472  | 5.876 | 33653    | 259645   | 1.509   | 3.284 #    |
| 24)                         | Toxaphene-3     | 7.032  | 6.770 | 19744992 | 308.4E6  | 315.853 | 1191.959 # |
| 25)                         | Toxaphene-4     | 7.159  | 7.205 | 22143599 | 1211888  | 477.157 | 6.678 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.343 | 0        | 467401   | N.D.    | 3.417      |
| -----                       |                 |        |       |          |          |         |            |

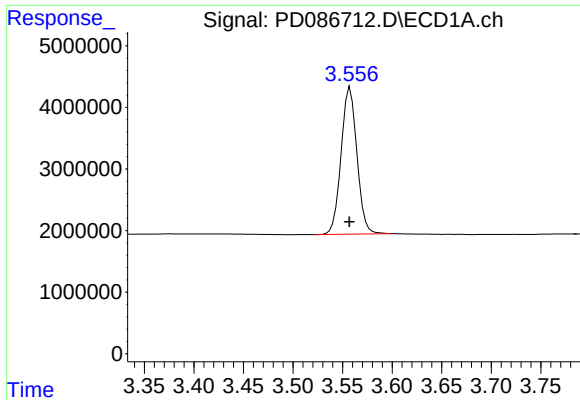
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111624\  
Data File : PD086712.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 16:15  
Operator : AR\AJ  
Sample : PB164865BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 01:29:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 03:38:57 2024  
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

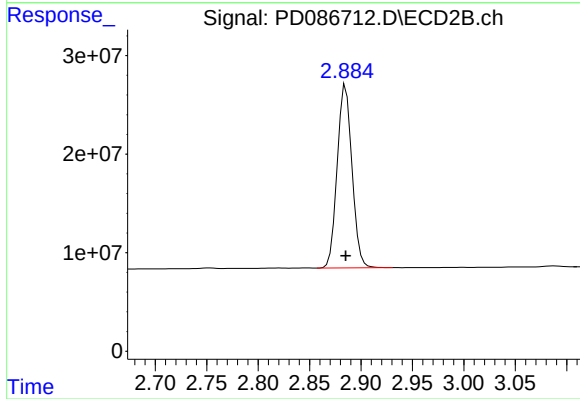




#1 Tetrachloro-m-xylene

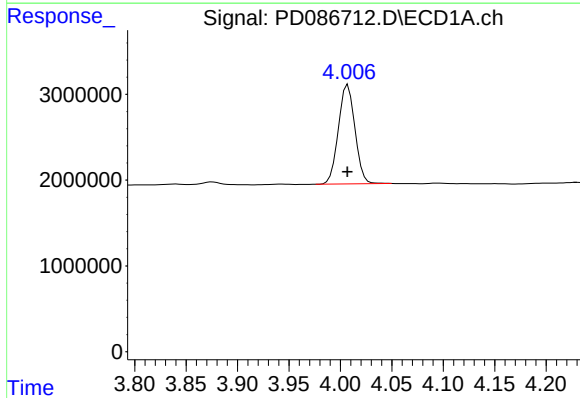
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 26441012  
Conc: 17.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



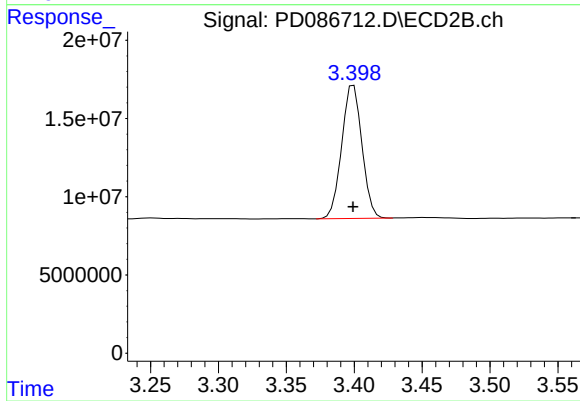
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.000 min  
Response: 185935215  
Conc: 17.88 ng/ml



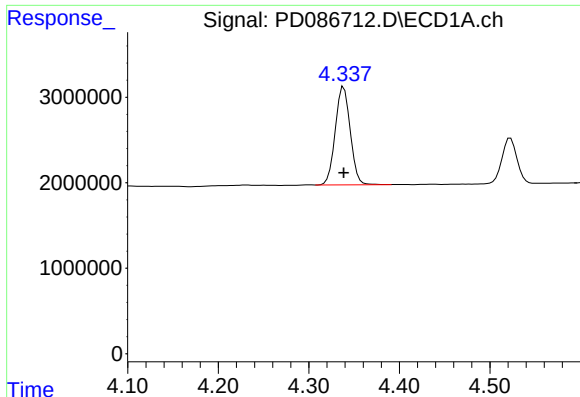
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 12985516  
Conc: 4.52 ng/ml



#2 alpha-BHC

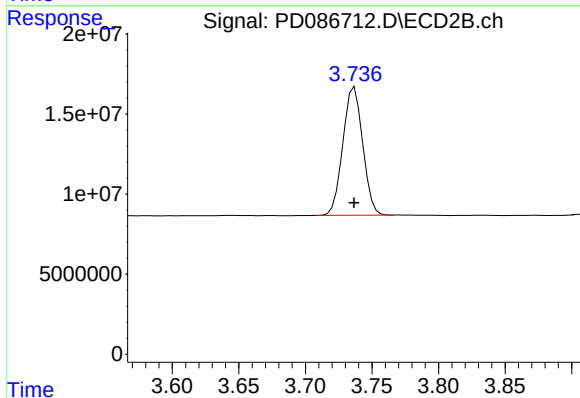
R.T.: 3.400 min  
Delta R.T.: 0.000 min  
Response: 88221318  
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

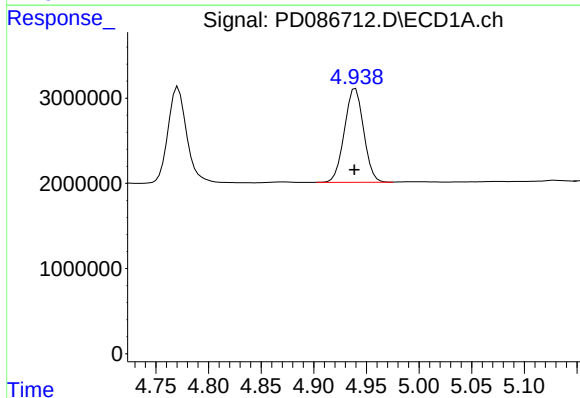
R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 13214517  
Conc: 4.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



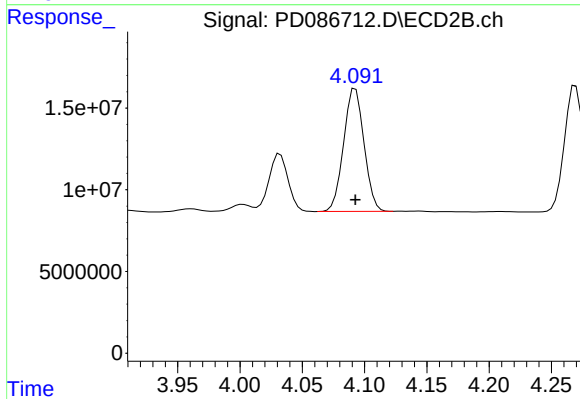
#3 gamma-BHC (Lindane)

R.T.: 3.737 min  
Delta R.T.: 0.000 min  
Response: 83096122  
Conc: 5.48 ng/ml



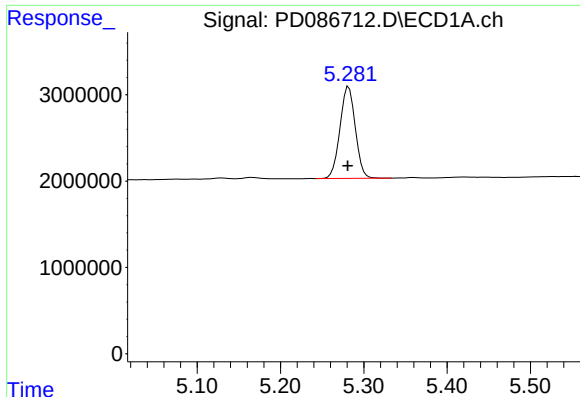
#4 Heptachlor

R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 14032024  
Conc: 4.88 ng/ml



#4 Heptachlor

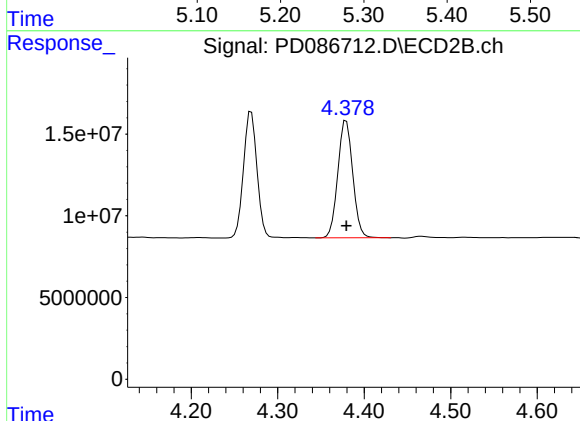
R.T.: 4.093 min  
Delta R.T.: 0.000 min  
Response: 86097835  
Conc: 5.49 ng/ml



#5 Aldrin

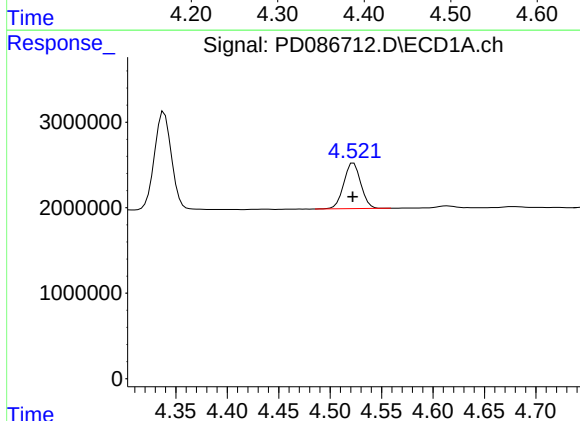
R.T.: 5.282 min  
Delta R.T.: 0.001 min  
Response: 13599039  
Conc: 5.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



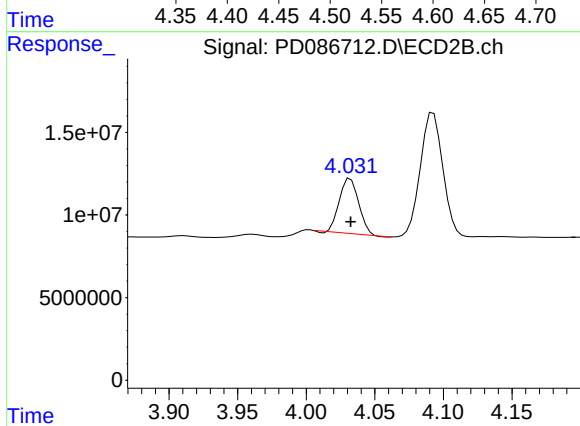
#5 Aldrin

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 85439874  
Conc: 5.80 ng/ml



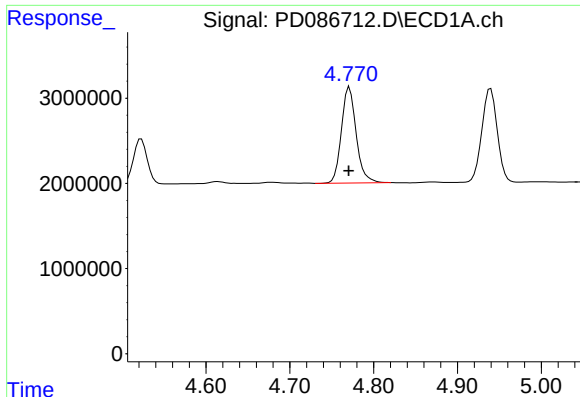
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: 0.001 min  
Response: 6156906  
Conc: 4.96 ng/ml



#6 beta-BHC

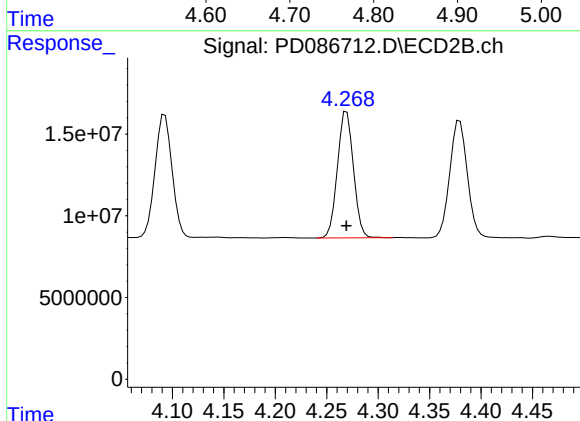
R.T.: 4.032 min  
Delta R.T.: 0.000 min  
Response: 32577291  
Conc: 4.76 ng/ml



#7 delta-BHC

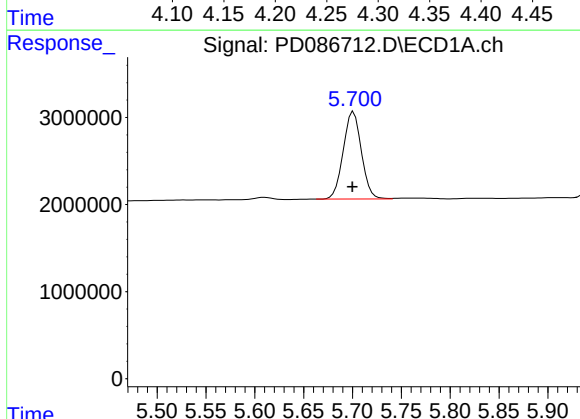
R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 13806627  
Conc: 4.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



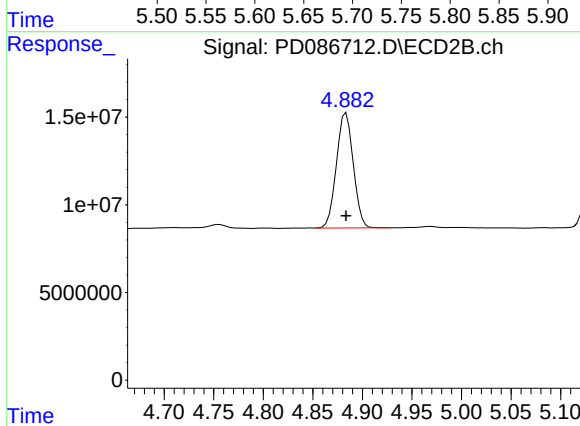
#7 delta-BHC

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 83691648  
Conc: 5.49 ng/ml



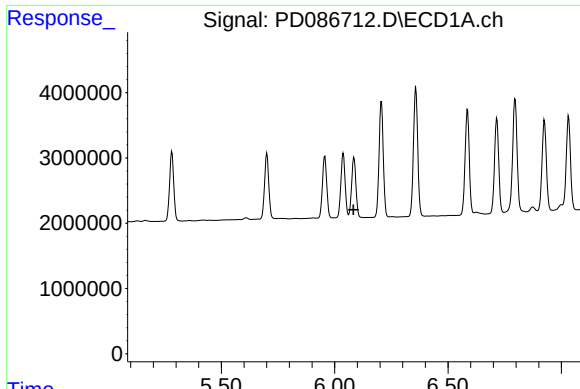
#8 Heptachlor epoxide

R.T.: 5.701 min  
Delta R.T.: 0.001 min  
Response: 12996970  
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

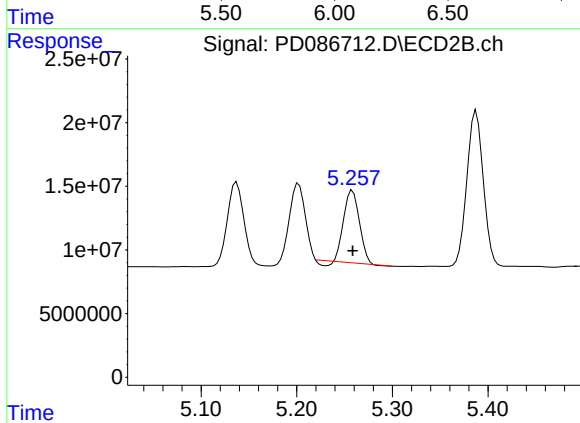
R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 77368328  
Conc: 5.61 ng/ml



#9 Endosulfan I

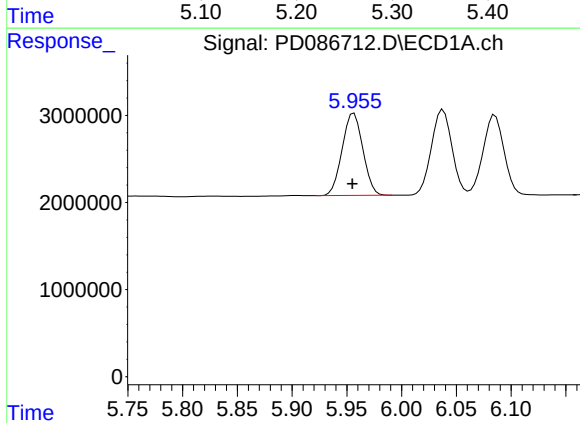
R.T.: 6.085 min  
Delta R.T.: 0.002 min  
Response: -7942337  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



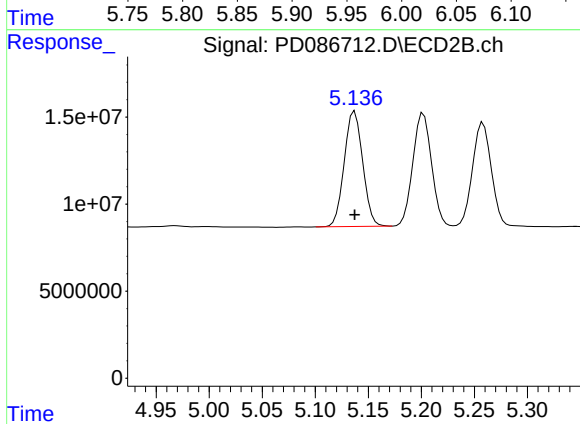
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.000 min  
Response: 63250743  
Conc: 4.80 ng/ml



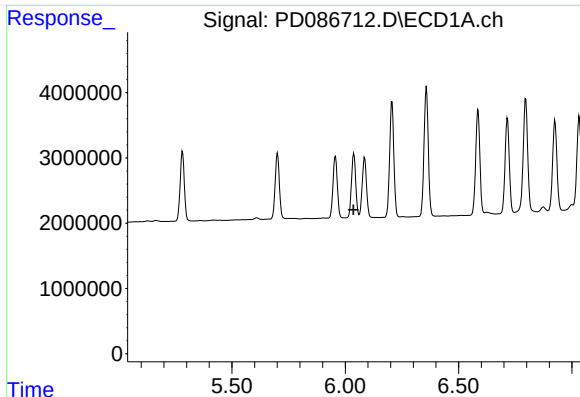
#10 trans-Chlordane

R.T.: 5.957 min  
Delta R.T.: 0.001 min  
Response: 12424434  
Conc: 5.01 ng/ml



#10 trans-Chlordane

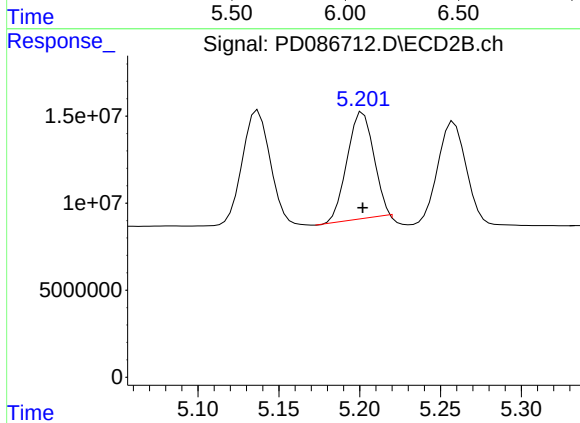
R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 80038908  
Conc: 5.53 ng/ml



#11 cis-Chlordane

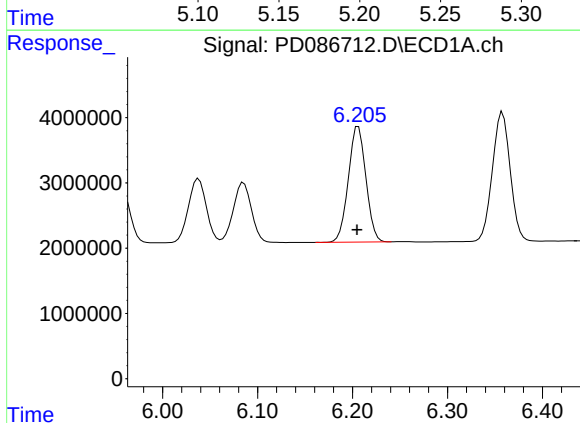
R.T.: 6.085 min  
Delta R.T.: 0.049 min  
Response: -7942337  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



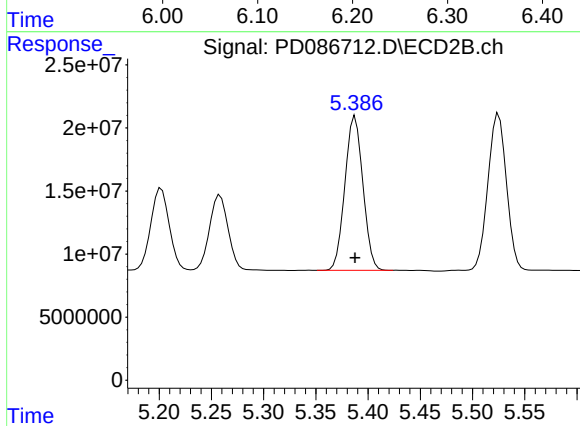
#11 cis-Chlordane

R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 69910038  
Conc: 4.95 ng/ml



#12 4,4'-DDE

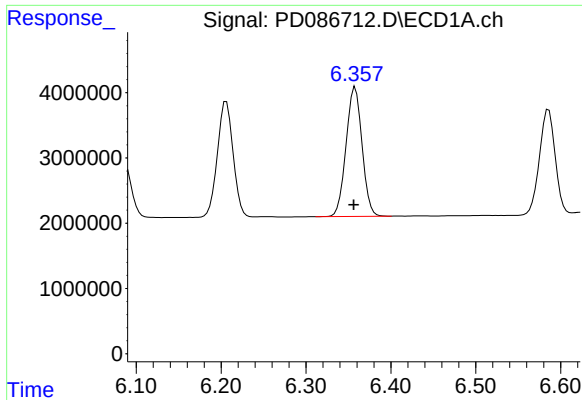
R.T.: 6.206 min  
Delta R.T.: 0.001 min  
Response: 22748338  
Conc: 9.51 ng/ml



#12 4,4'-DDE

R.T.: 5.388 min  
Delta R.T.: 0.000 min  
Response: 146459502  
Conc: 11.00 ng/ml

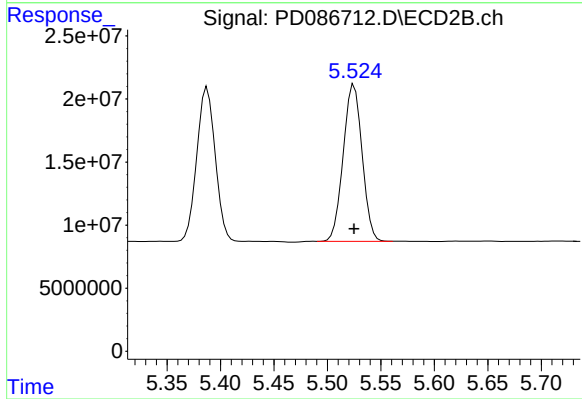




#13 Dieldrin

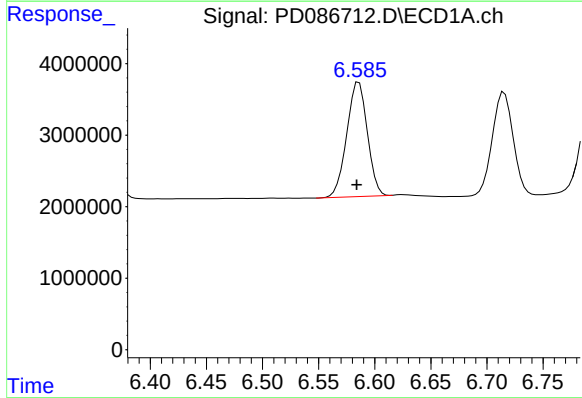
R.T.: 6.358 min  
Delta R.T.: 0.002 min  
Response: 25878606  
Conc: 9.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



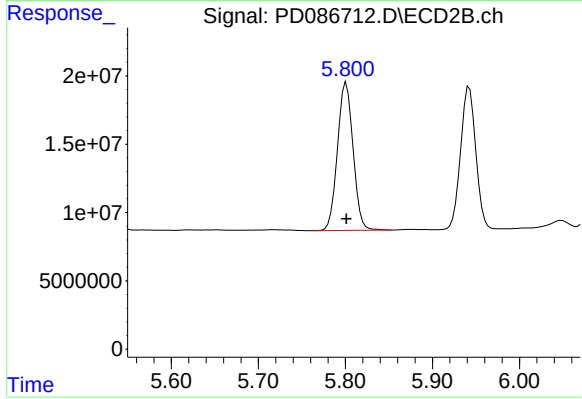
#13 Dieldrin

R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 153035196  
Conc: 10.93 ng/ml



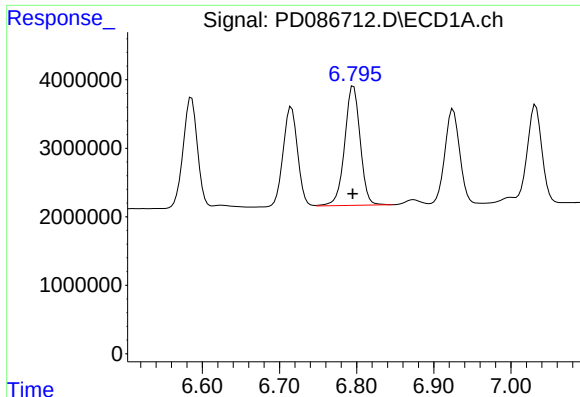
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: 0.002 min  
Response: 20383243  
Conc: 9.09 ng/ml



#14 Endrin

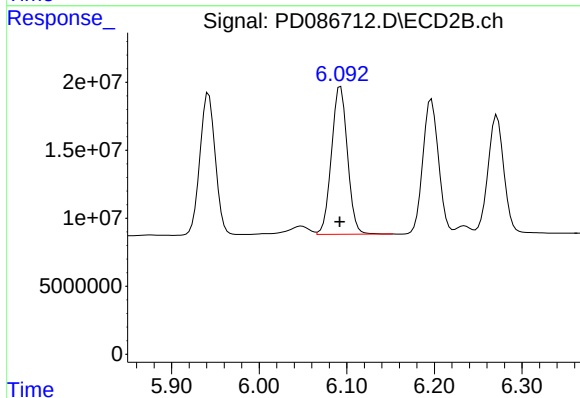
R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 135172839  
Conc: 10.53 ng/ml



#15 Endosulfan II

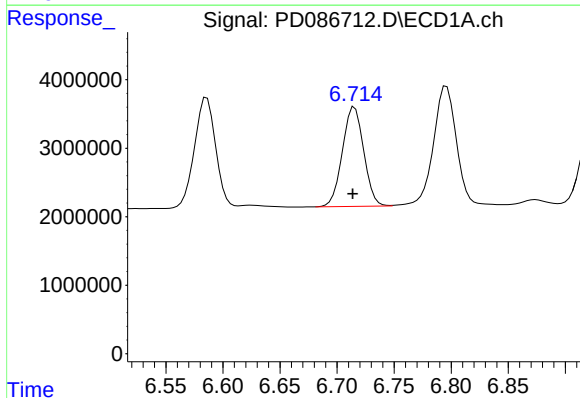
R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 24261112  
Conc: 10.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



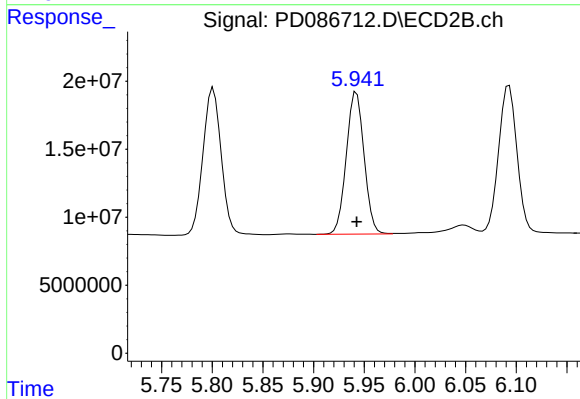
#15 Endosulfan II

R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 137977725  
Conc: 11.24 ng/ml



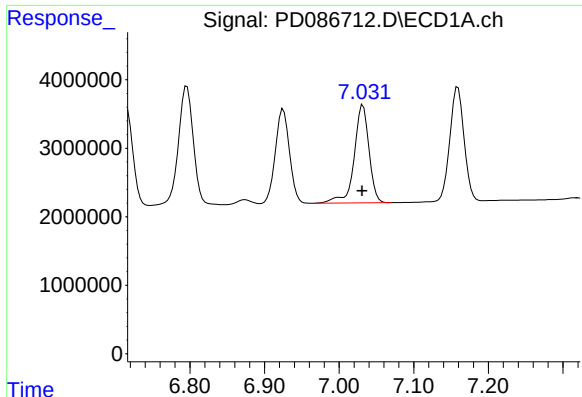
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.002 min  
Response: 18883078  
Conc: 9.71 ng/ml



#16 4,4'-DDD

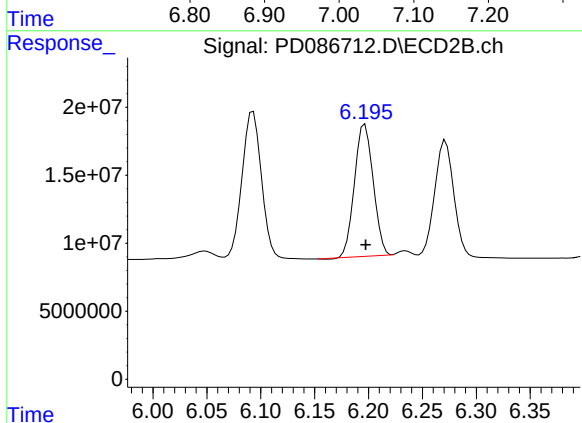
R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 127386239  
Conc: 11.35 ng/ml



#17 4,4'-DDT

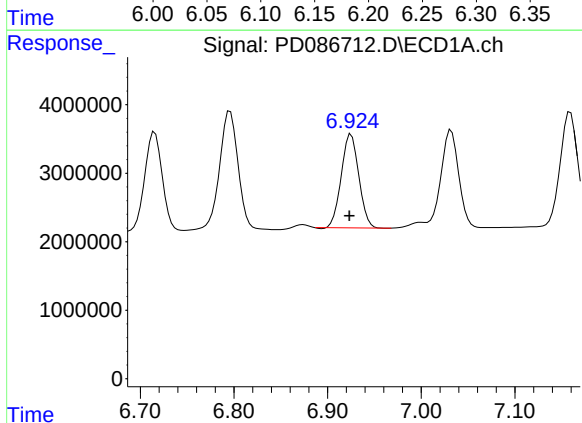
R.T.: 7.032 min  
Delta R.T.: 0.001 min  
Response: 19744992  
Conc: 9.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



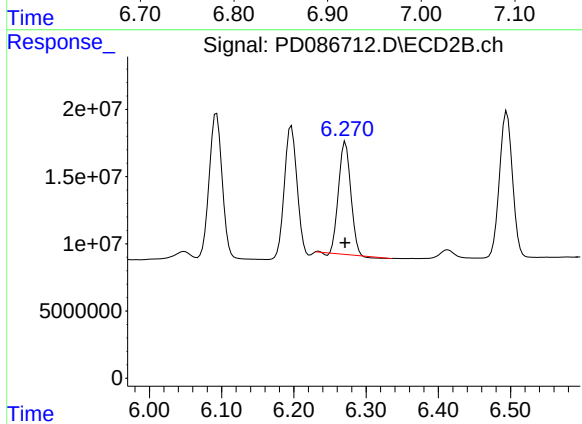
#17 4,4'-DDT

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 117126508  
Conc: 9.82 ng/ml



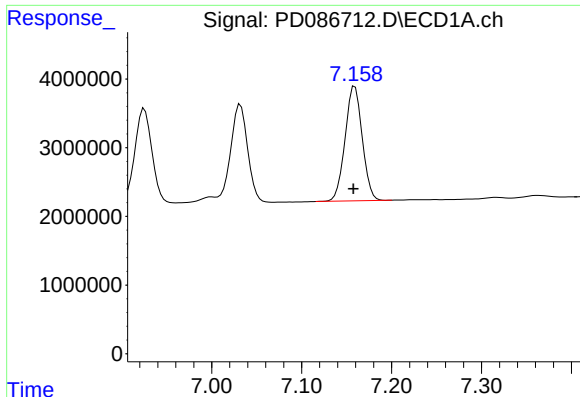
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.002 min  
Response: 17821848  
Conc: 10.22 ng/ml



#18 Endrin aldehyde

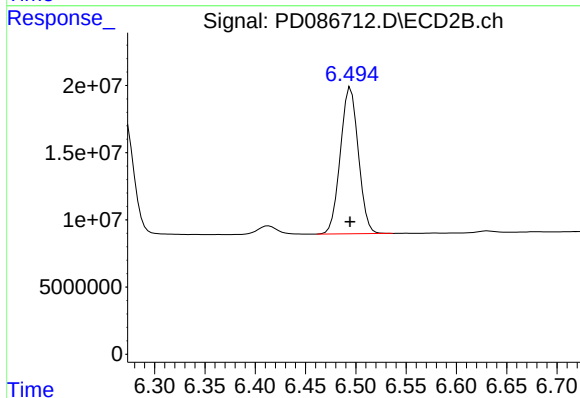
R.T.: 6.272 min  
Delta R.T.: 0.000 min  
Response: 97414307  
Conc: 10.26 ng/ml



#19 Endosulfan Sulfate

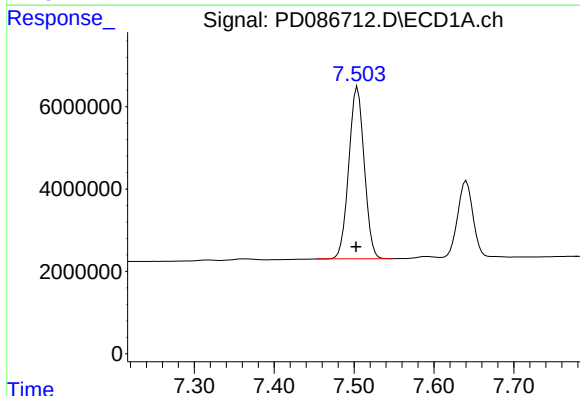
R.T.: 7.159 min  
Delta R.T.: 0.001 min  
Response: 22143599  
Conc: 10.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



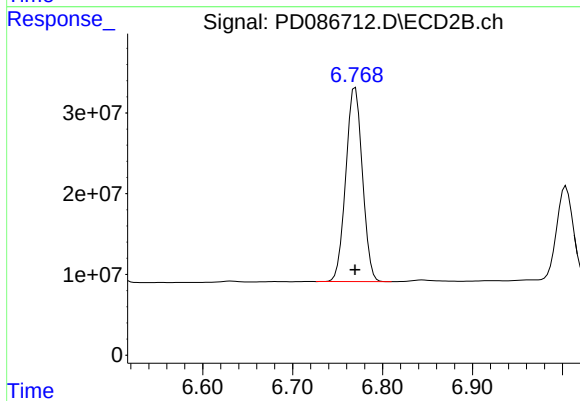
#19 Endosulfan Sulfate

R.T.: 6.495 min  
Delta R.T.: 0.000 min  
Response: 135240106  
Conc: 11.44 ng/ml



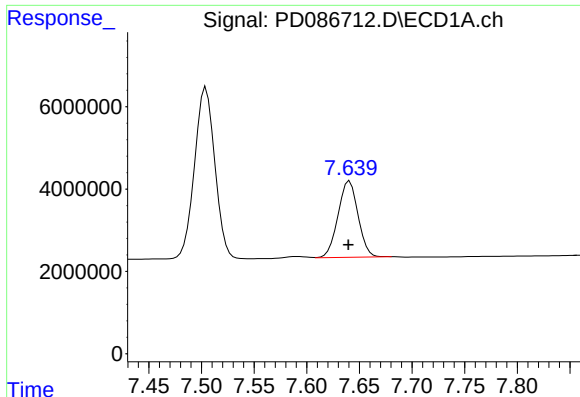
#20 Methoxychlor

R.T.: 7.504 min  
Delta R.T.: 0.002 min  
Response: 56228017  
Conc: 49.46 ng/ml



#20 Methoxychlor

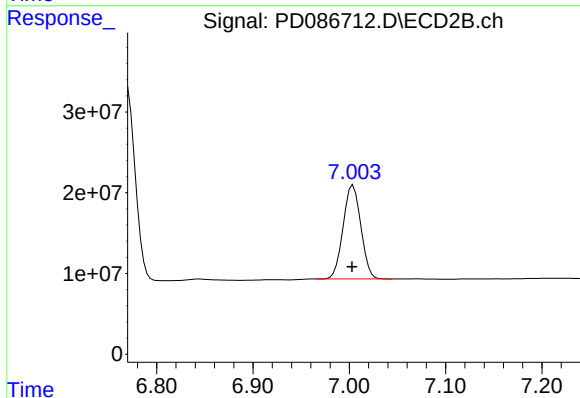
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 308443102  
Conc: 56.15 ng/ml



#21 Endrin ketone

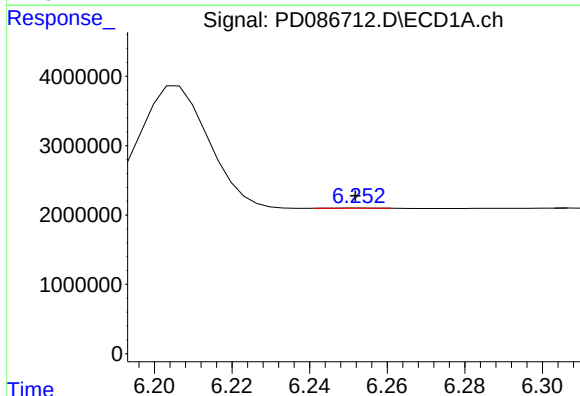
R.T.: 7.641 min  
Delta R.T.: 0.001 min  
Response: 24581091  
Conc: 10.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



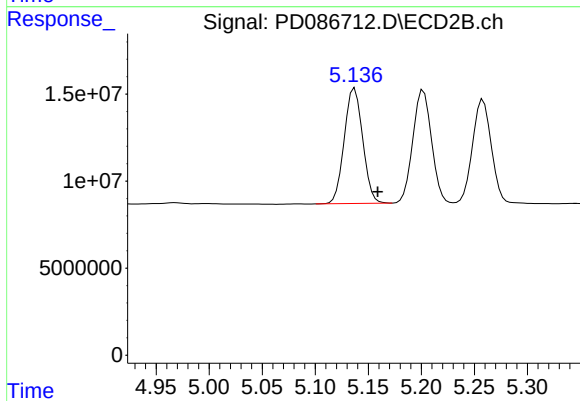
#21 Endrin ketone

R.T.: 7.004 min  
Delta R.T.: 0.001 min  
Response: 148502196  
Conc: 11.30 ng/ml



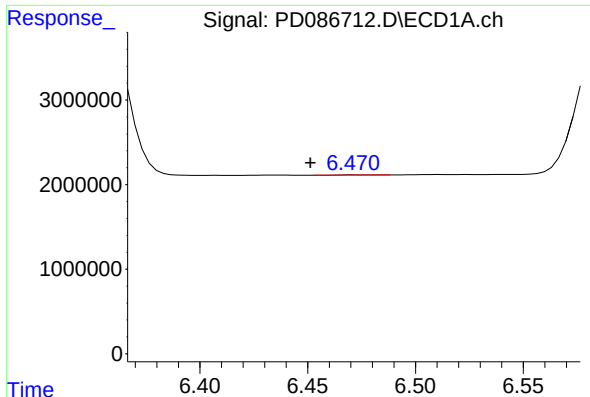
#22 Toxaphene-1

R.T.: 6.253 min  
Delta R.T.: 0.001 min  
Response: 25509  
Conc: 1.62 ng/ml



#22 Toxaphene-1

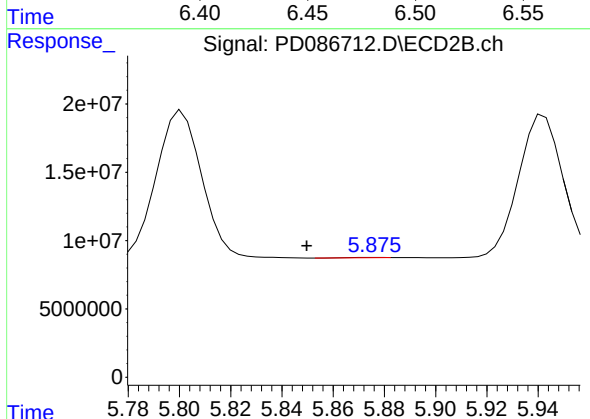
R.T.: 5.137 min  
Delta R.T.: -0.022 min  
Response: 80038908  
Conc: 1109.37 ng/ml



#23 Toxaphene-2

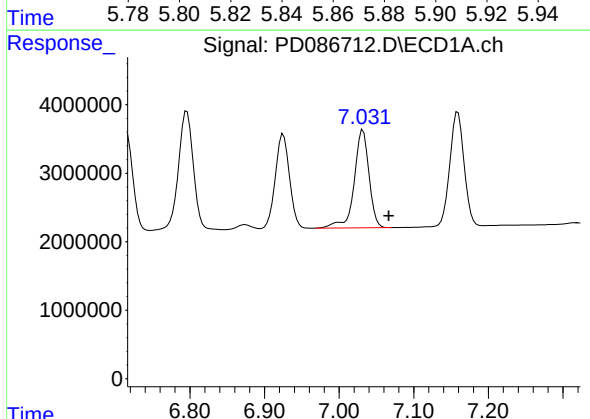
R.T.: 6.472 min  
Delta R.T.: 0.021 min  
Response: 33653  
Conc: 1.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



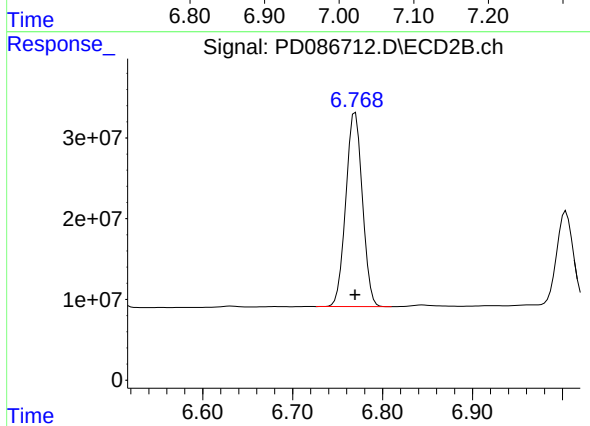
#23 Toxaphene-2

R.T.: 5.876 min  
Delta R.T.: 0.026 min  
Response: 259645  
Conc: 3.28 ng/ml



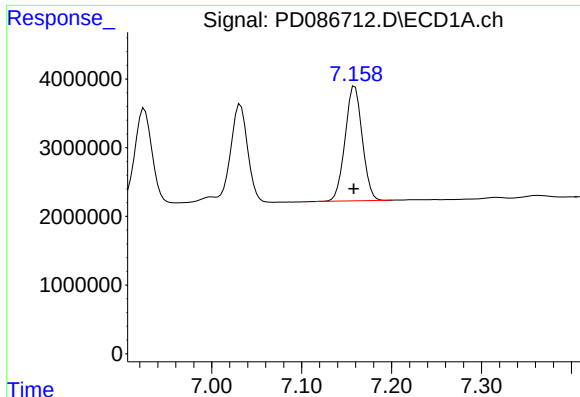
#24 Toxaphene-3

R.T.: 7.032 min  
Delta R.T.: -0.034 min  
Response: 19744992  
Conc: 315.85 ng/ml



#24 Toxaphene-3

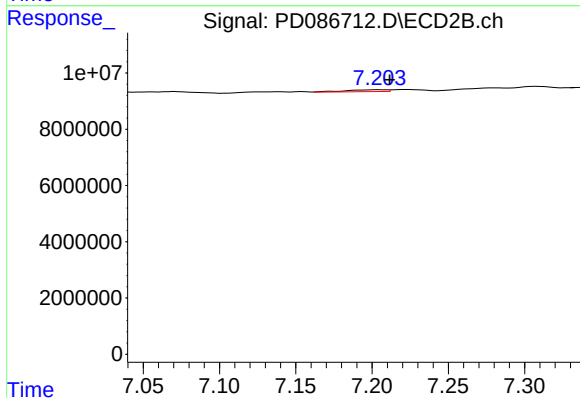
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 308443102  
Conc: 1191.96 ng/ml



#25 Toxaphene-4

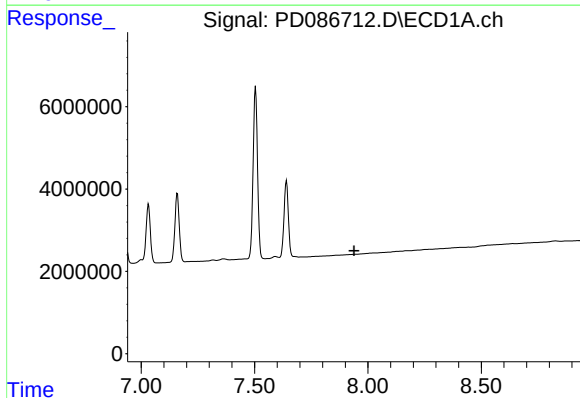
R.T.: 7.159 min  
Delta R.T.: 0.001 min  
Response: 22143599  
Conc: 477.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



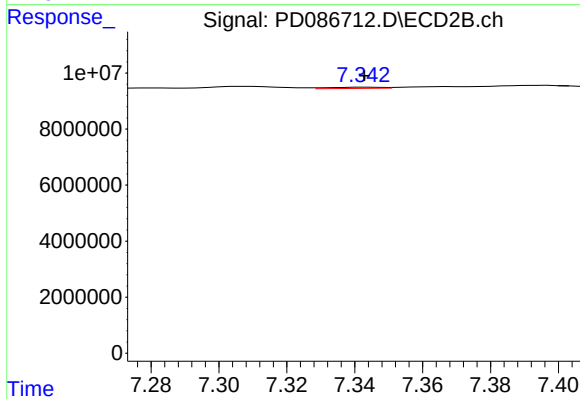
#25 Toxaphene-4

R.T.: 7.205 min  
Delta R.T.: -0.007 min  
Response: 1211888  
Conc: 6.68 ng/ml



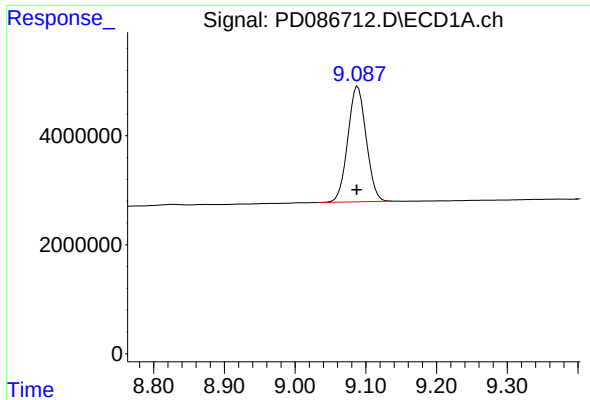
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.939 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 467401  
Conc: 3.42 ng/ml



#27 Decachlorobiphenyl

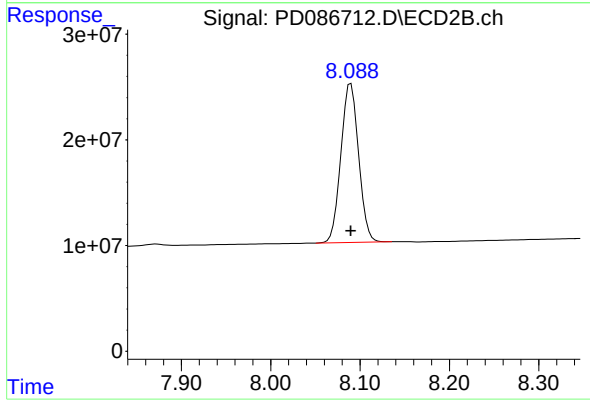
R.T.: 9.089 min

Delta R.T.: 0.002 min

Response: 38267381

Conc: 17.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS865



#27 Decachlorobiphenyl

R.T.: 8.090 min

Delta R.T.: 0.000 min

Response: 207212909

Conc: 17.47 ng/ml