

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111525\  
 Data File : PD091199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2025 21:37  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 04:15:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:12:56 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... | 3.544 | 2.874 | 86373657 | 910.5E6  | 26.477 | 26.332 |
| 28)                         | SA Decachlor... | 9.065 | 8.060 | 123.8E6  | 968.9E6  | 26.720 | 26.098 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.993 | 3.385 | 190.3E6  | 1552.3E6 | 24.183 | 25.870 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.721 | 179.1E6  | 1424.8E6 | 24.470 | 25.927 |
| 4)                          | MA Heptachlor   | 4.921 | 4.073 | 172.6E6  | 1376.5E6 | 24.928 | 26.299 |
| 5)                          | MB Aldrin       | 5.263 | 4.358 | 175.8E6  | 1404.6E6 | 25.138 | 26.184 |
| 6)                          | B beta-BHC      | 4.511 | 4.018 | 71261837 | 597.0E6  | 26.184 | 26.382 |
| 7)                          | B delta-BHC     | 4.759 | 4.253 | 177.1E6  | 1438.1E6 | 24.324 | 25.989 |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 158.2E6  | 1272.1E6 | 25.525 | 26.479 |
| 9)                          | A Endosulfan I  | 6.066 | 5.236 | 149.8E6  | 1202.9E6 | 25.783 | 26.533 |
| 10)                         | B gamma-Chl...  | 5.938 | 5.115 | 157.8E6  | 1355.6E6 | 25.412 | 26.083 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.179 | 163.3E6  | 1301.1E6 | 26.071 | 26.181 |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.363 | 139.9E6  | 1326.0E6 | 25.010 | 26.303 |
| 13)                         | MA Dieldrin     | 6.340 | 5.502 | 156.6E6  | 1359.8E6 | 25.176 | 26.361 |
| 14)                         | MA Endrin       | 6.567 | 5.778 | 119.1E6  | 1124.9E6 | 24.935 | 26.153 |
| 15)                         | B Endosulfa...  | 6.780 | 6.070 | 135.5E6  | 1168.5E6 | 25.790 | 26.463 |
| 16)                         | A 4,4'-DDD      | 6.699 | 5.918 | 119.1E6  | 1222.9E6 | 25.297 | 26.527 |
| 17)                         | MA 4,4'-DDT     | 7.015 | 6.172 | 99345097 | 968.7E6  | 24.692 | 25.342 |
| 18)                         | B Endrin al...  | 6.909 | 6.248 | 102.2E6  | 882.3E6  | 26.325 | 26.609 |
| 19)                         | B Endosulfa...  | 7.144 | 6.472 | 125.6E6  | 1118.0E6 | 25.803 | 26.271 |
| 20)                         | A Methoxychlor  | 7.488 | 6.743 | 53585924 | 505.3E6  | 26.164 | 26.091 |
| 21)                         | B Endrin ke...  | 7.624 | 6.981 | 137.7E6  | 1278.6E6 | 25.857 | 26.519 |
| 22)                         | Mirex           | 8.106 | 7.173 | 88650675 | 829.2E6  | 26.994 | 26.629 |
| -----                       |                 |       |       |          |          |        |        |

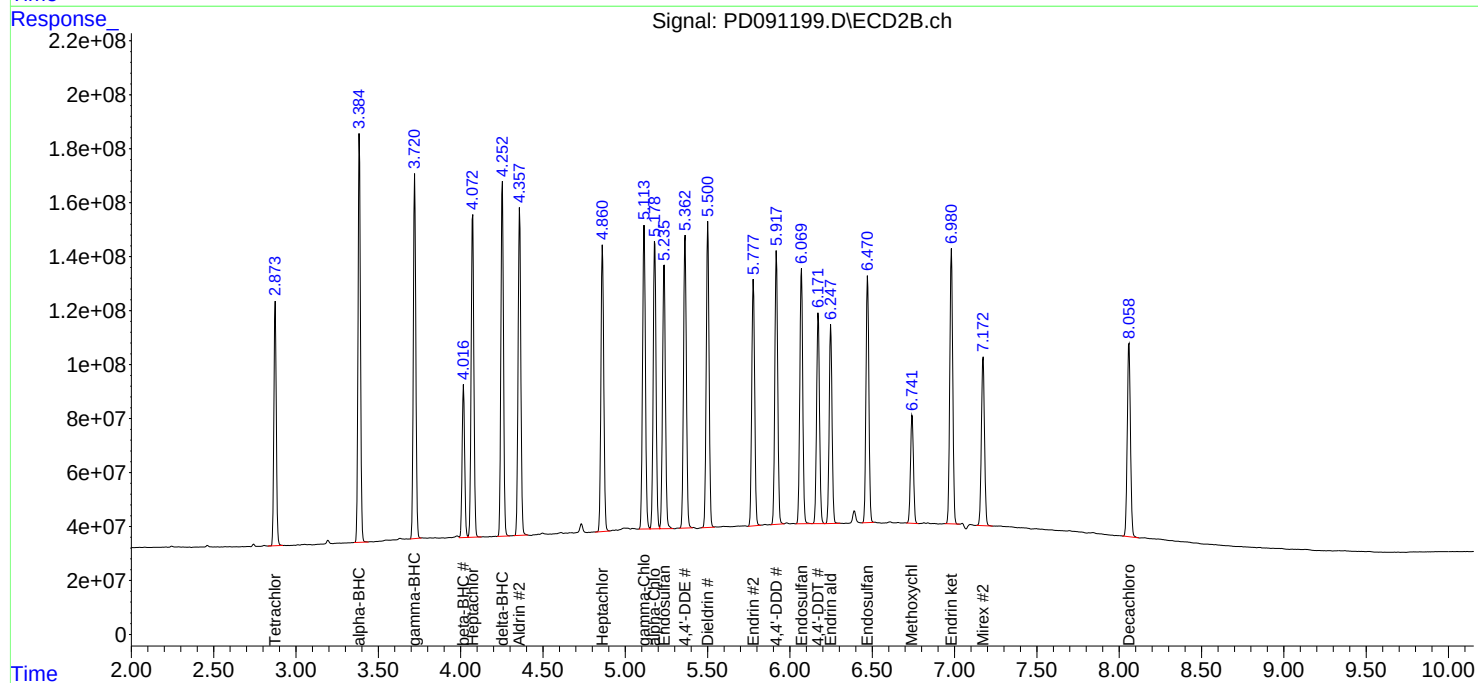
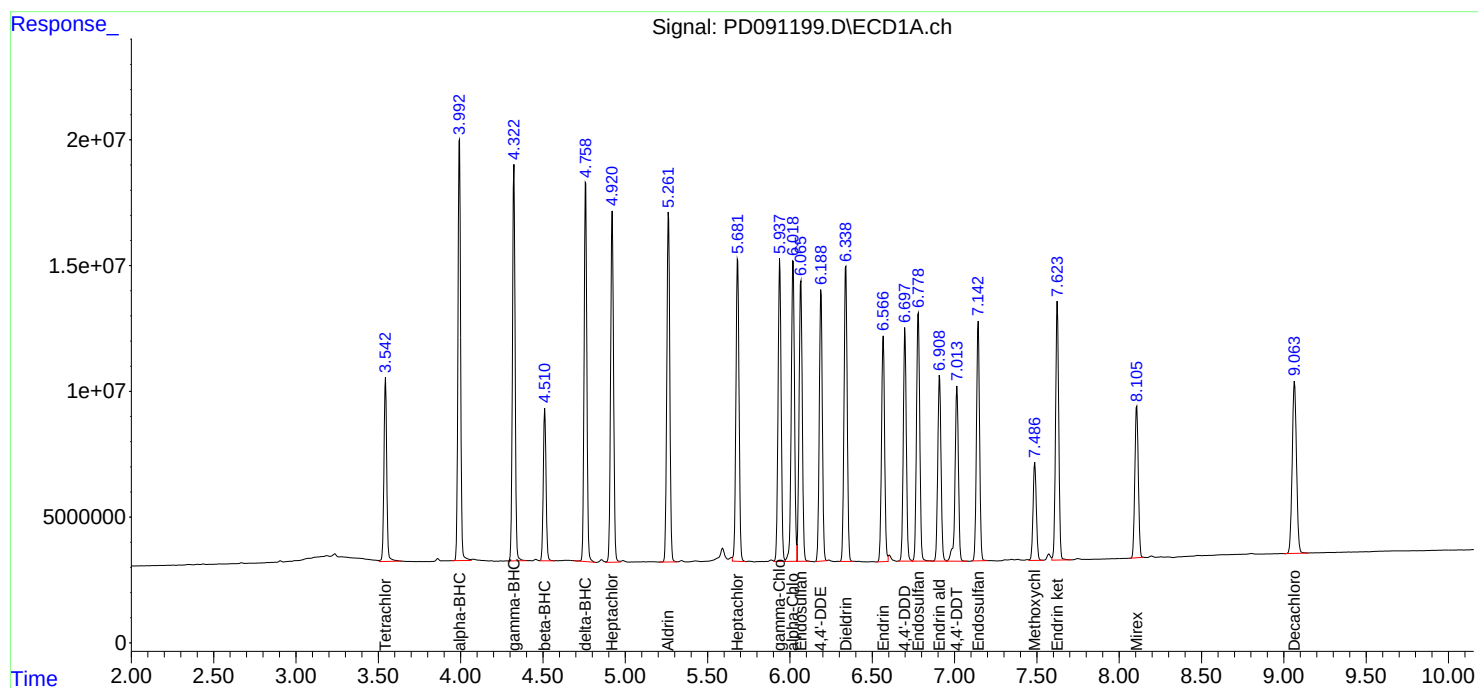
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

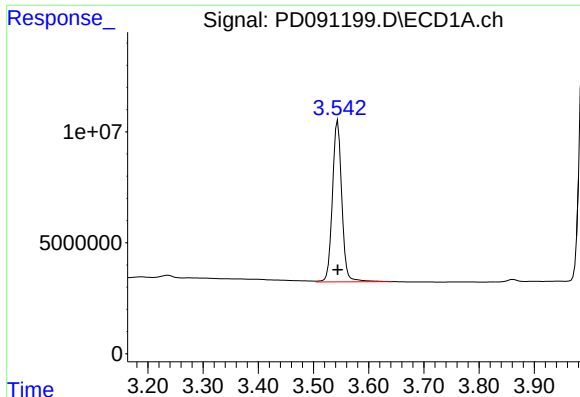
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111525\  
Data File : PD091199.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2025 21:37  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 04:15:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:12:56 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

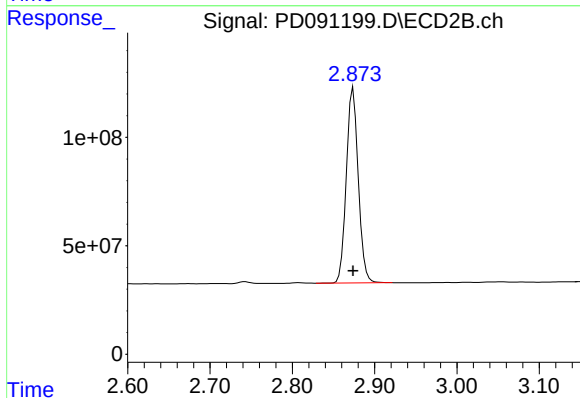




#1 Tetrachloro-m-xylene

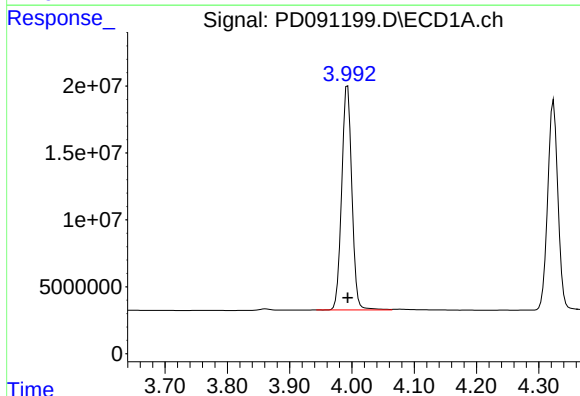
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 86373657  
Conc: 26.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



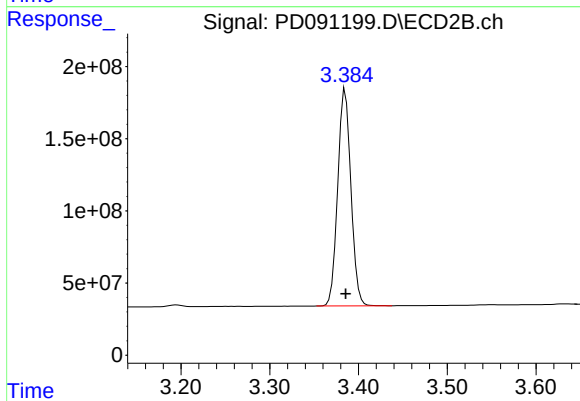
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 910473350  
Conc: 26.33 ng/ml



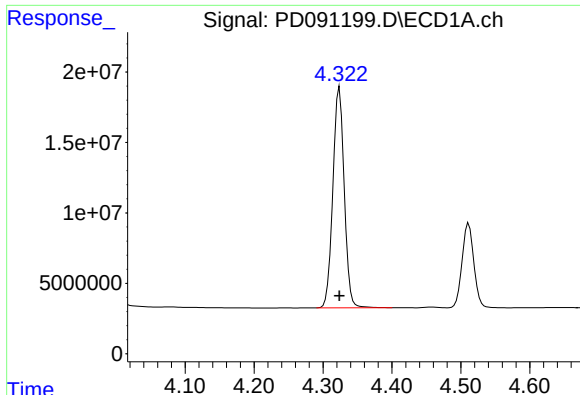
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 190331830  
Conc: 24.18 ng/ml



#2 alpha-BHC

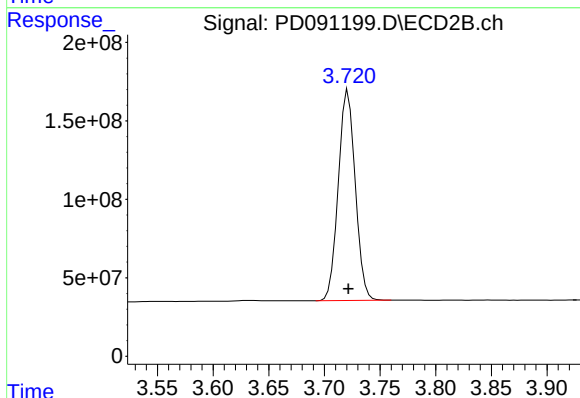
R.T.: 3.385 min  
Delta R.T.: 0.000 min  
Response: 1552319559  
Conc: 25.87 ng/ml



#3 gamma-BHC (Lindane)

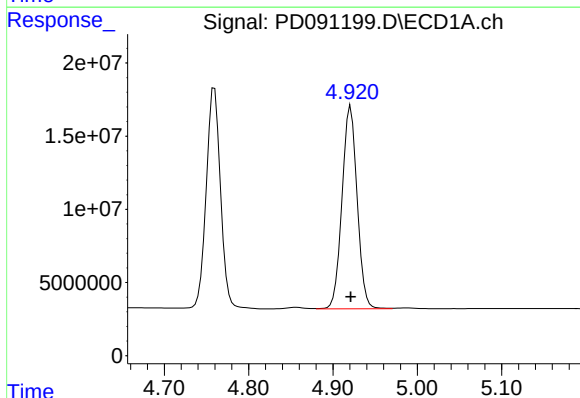
R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 179071307  
Conc: 24.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



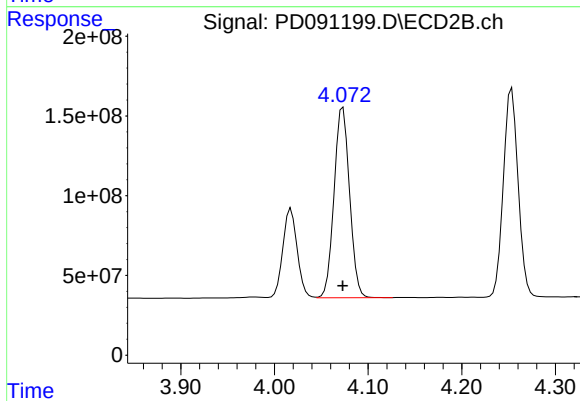
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: 0.000 min  
Response: 1424840774  
Conc: 25.93 ng/ml



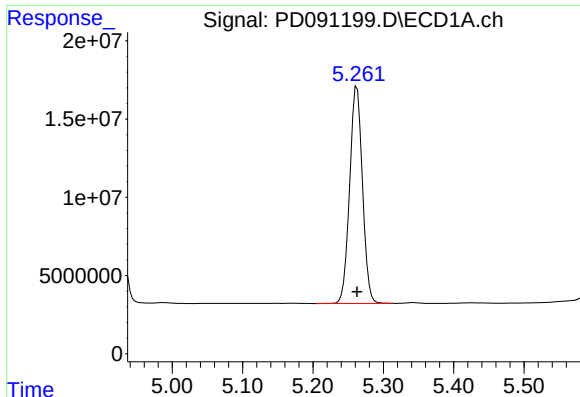
#4 Heptachlor

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 172571536  
Conc: 24.93 ng/ml



#4 Heptachlor

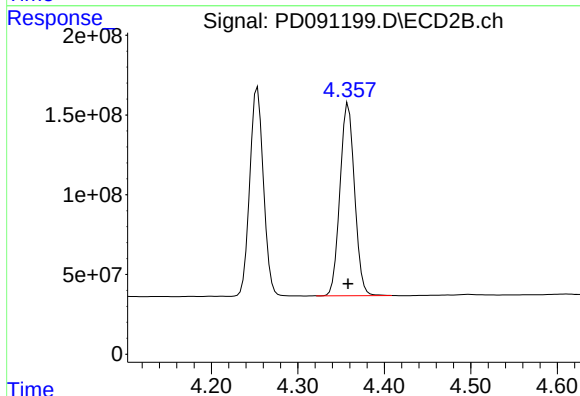
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 1376530884  
Conc: 26.30 ng/ml



#5 Aldrin

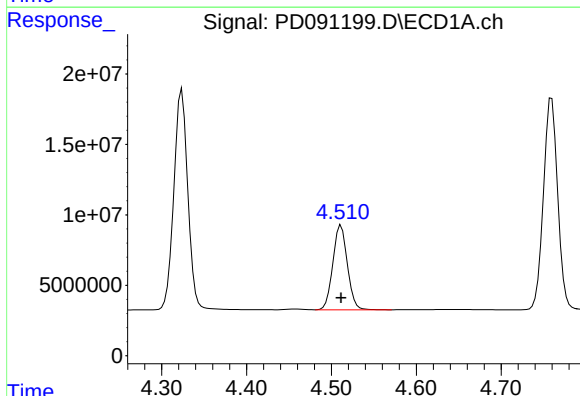
R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 175833253  
Conc: 25.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



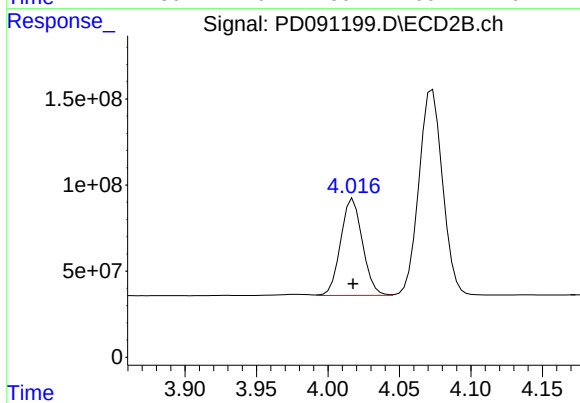
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 1404584346  
Conc: 26.18 ng/ml



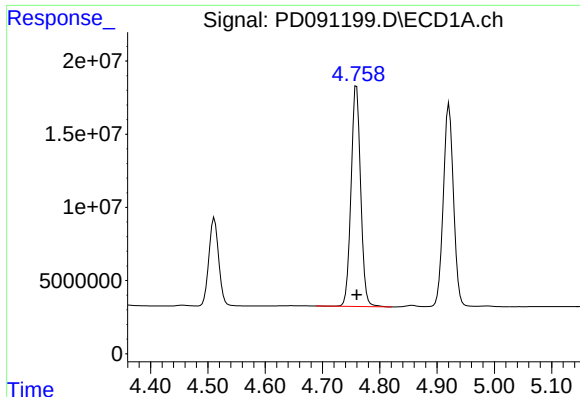
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 71261837  
Conc: 26.18 ng/ml



#6 beta-BHC

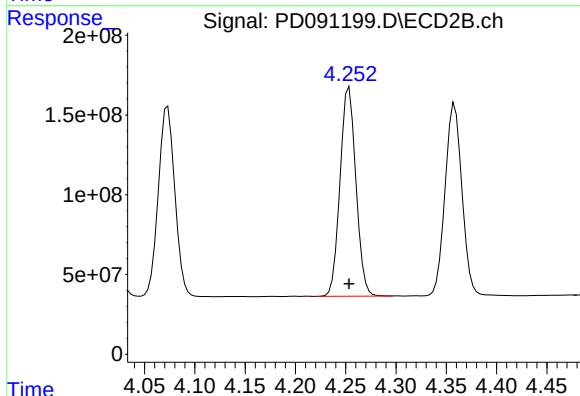
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 597010722  
Conc: 26.38 ng/ml



#7 delta-BHC

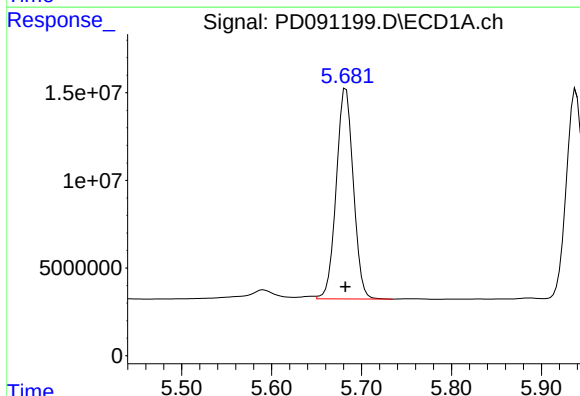
R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 177063981  
Conc: 24.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



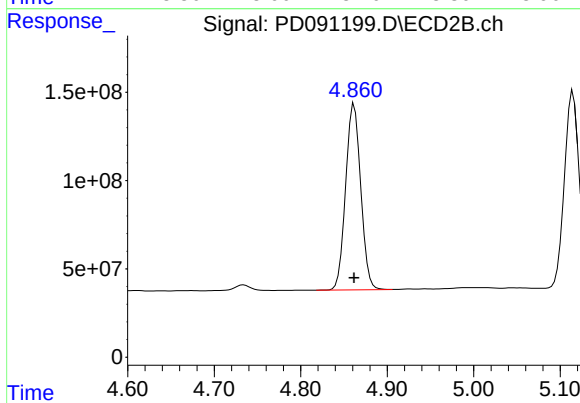
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: 0.000 min  
Response: 1438087985  
Conc: 25.99 ng/ml



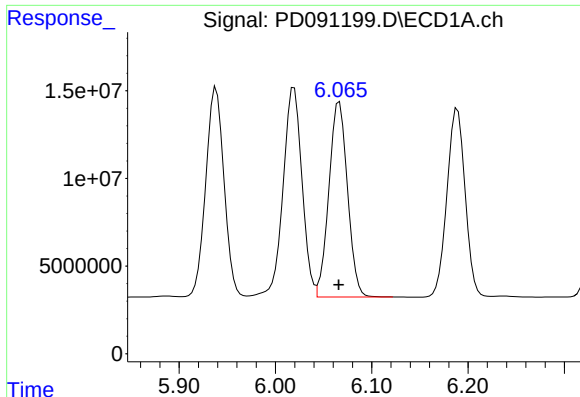
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 158196256  
Conc: 25.52 ng/ml



#8 Heptachlor epoxide

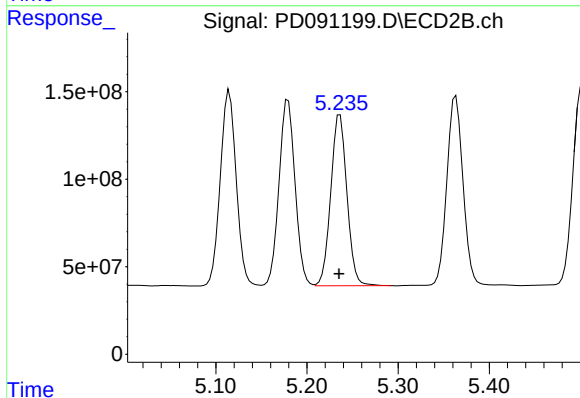
R.T.: 4.862 min  
Delta R.T.: 0.000 min  
Response: 1272097157  
Conc: 26.48 ng/ml



#9 Endosulfan I

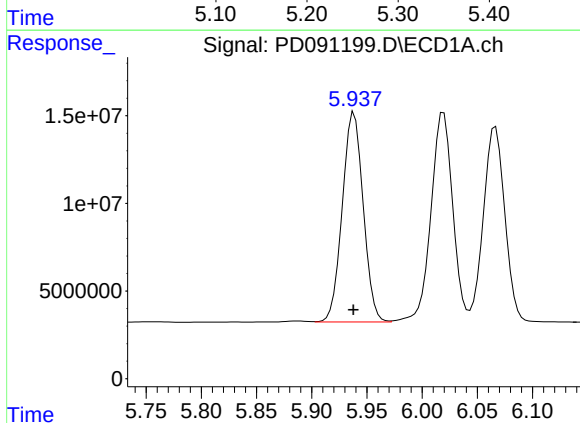
R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 149777976  
Conc: 25.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



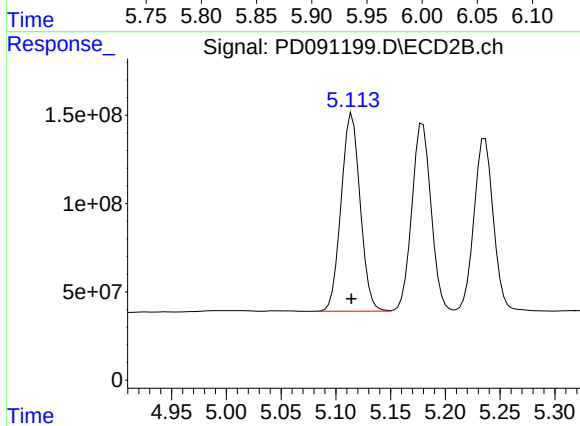
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 1202866035  
Conc: 26.53 ng/ml



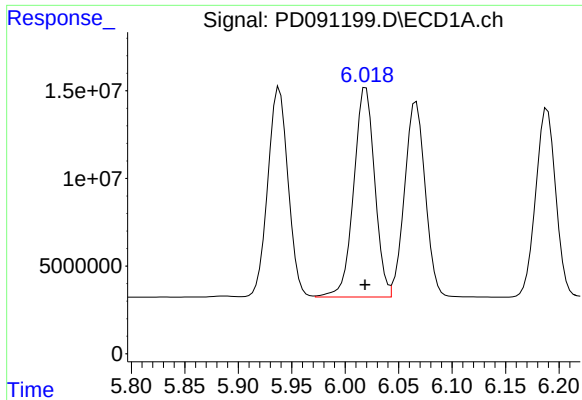
#10 gamma-Chlordane

R.T.: 5.938 min  
Delta R.T.: 0.000 min  
Response: 157841734  
Conc: 25.41 ng/ml



#10 gamma-Chlordane

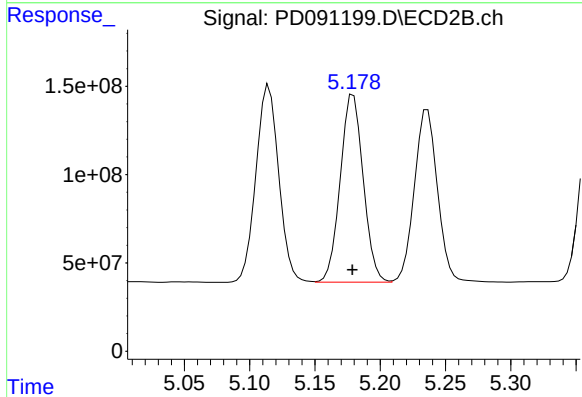
R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 1355559979  
Conc: 26.08 ng/ml



#11 alpha-Chlordane

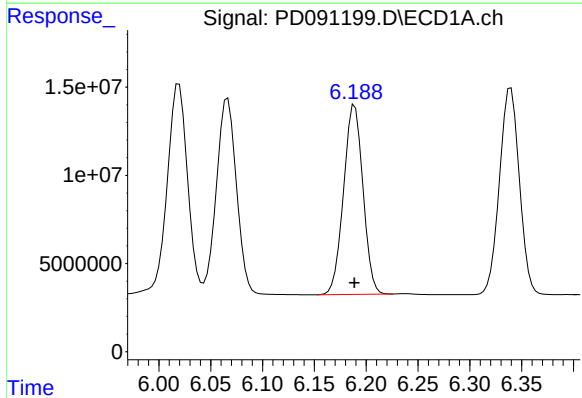
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 163263050  
Conc: 26.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



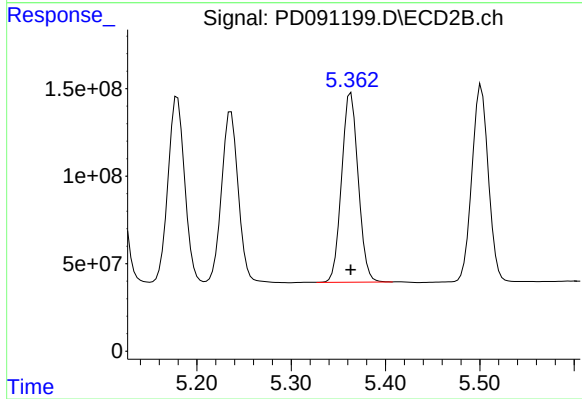
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: 0.000 min  
Response: 1301050236  
Conc: 26.18 ng/ml



#12 4,4'-DDE

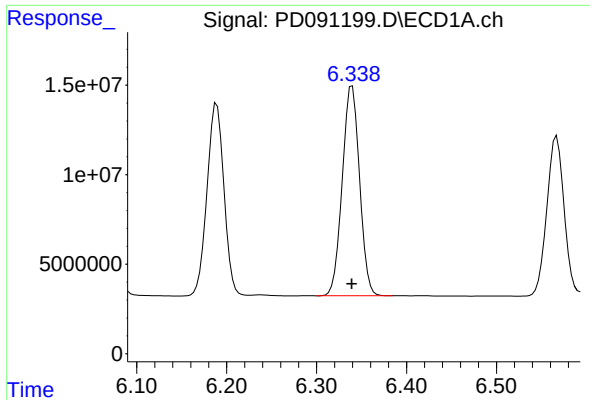
R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 139923371  
Conc: 25.01 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min  
Delta R.T.: 0.000 min  
Response: 1326037159  
Conc: 26.30 ng/ml

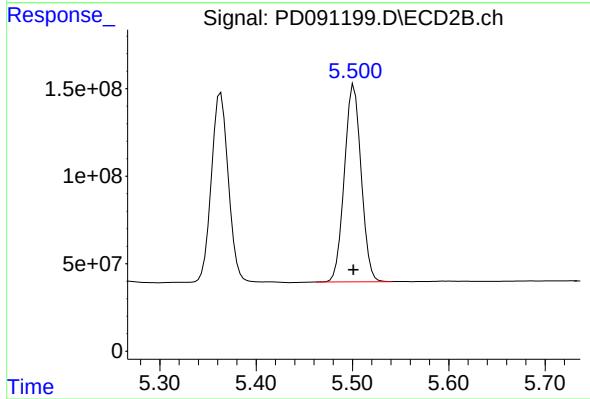




#13 Dieldrin

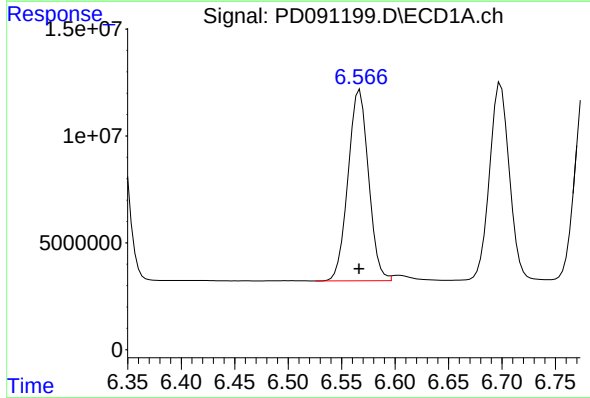
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 156603735  
Conc: 25.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



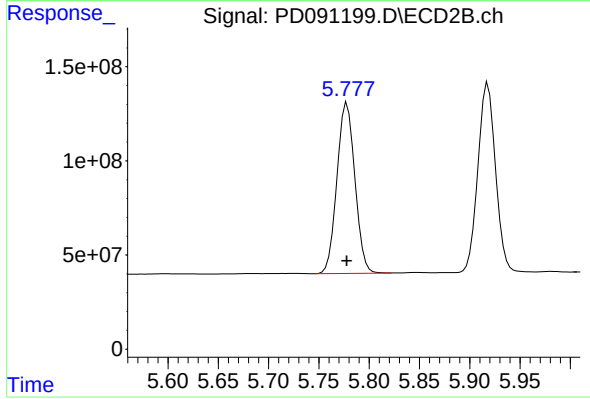
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 1359764502  
Conc: 26.36 ng/ml



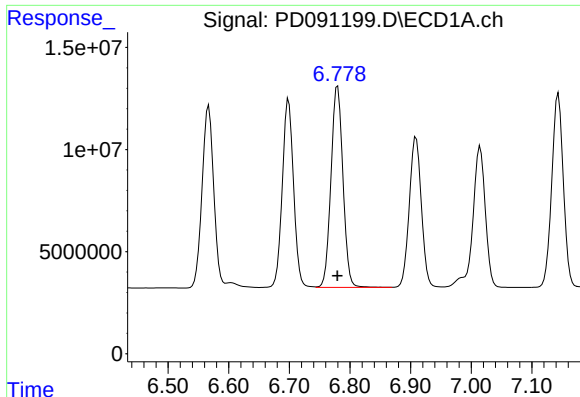
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: 0.000 min  
Response: 119067929  
Conc: 24.93 ng/ml



#14 Endrin

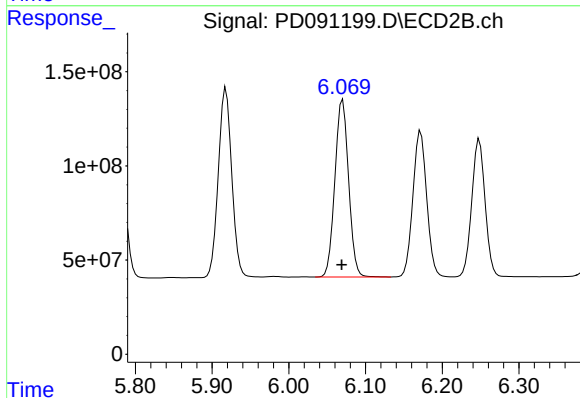
R.T.: 5.778 min  
Delta R.T.: 0.000 min  
Response: 1124865549  
Conc: 26.15 ng/ml



#15 Endosulfan II

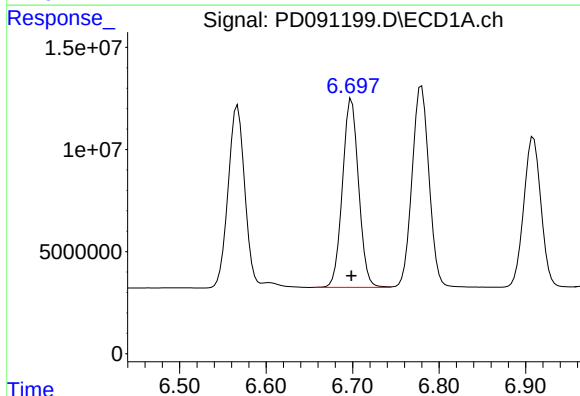
R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 135498471  
Conc: 25.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



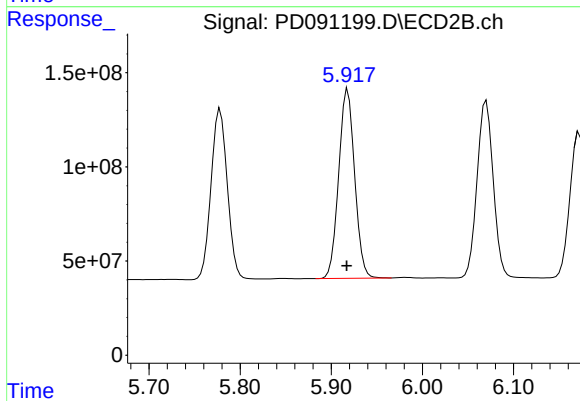
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: 0.001 min  
Response: 1168496692  
Conc: 26.46 ng/ml



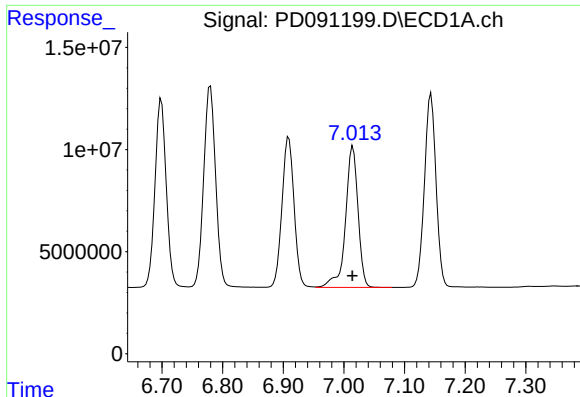
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: 0.000 min  
Response: 119065755  
Conc: 25.30 ng/ml



#16 4,4'-DDD

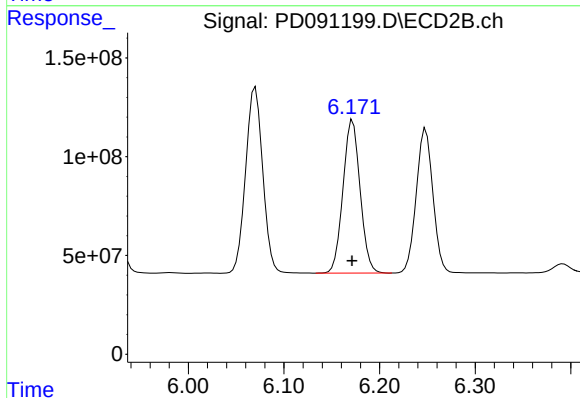
R.T.: 5.918 min  
Delta R.T.: 0.001 min  
Response: 1222854300  
Conc: 26.53 ng/ml



#17 4,4'-DDT

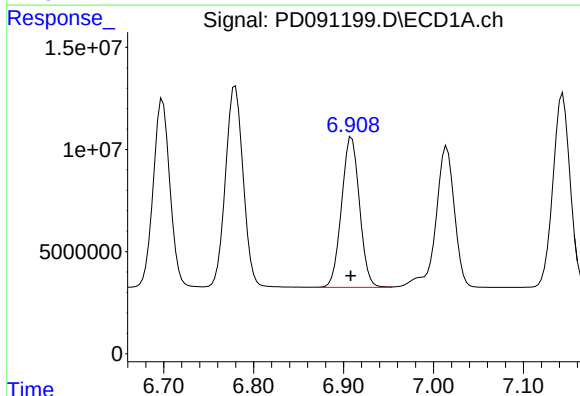
R.T.: 7.015 min  
Delta R.T.: 0.001 min  
Response: 99345097  
Conc: 24.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



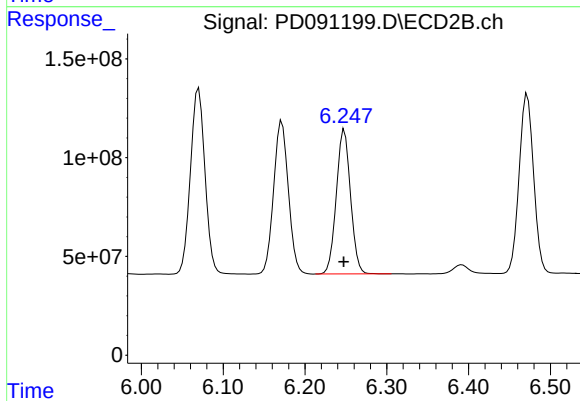
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 968705303  
Conc: 25.34 ng/ml



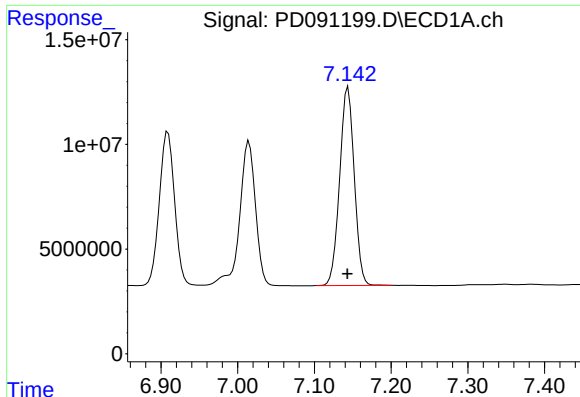
#18 Endrin aldehyde

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 102196296  
Conc: 26.32 ng/ml



#18 Endrin aldehyde

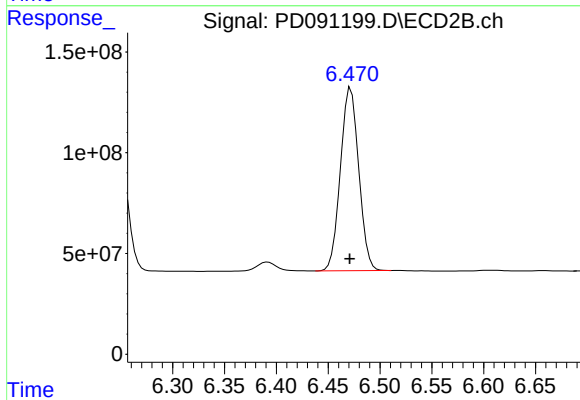
R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 882327642  
Conc: 26.61 ng/ml



#19 Endosulfan Sulfate

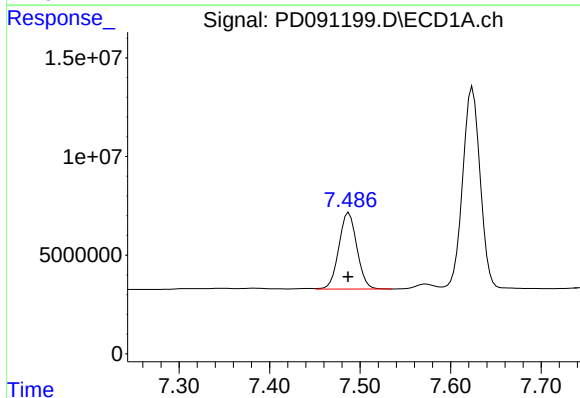
R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 125593144  
Conc: 25.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



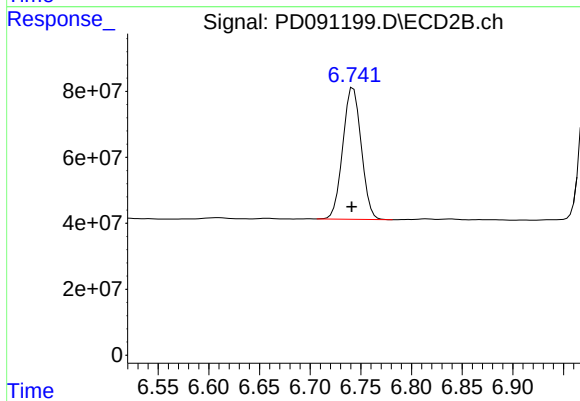
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: 0.001 min  
Response: 1117967518  
Conc: 26.27 ng/ml



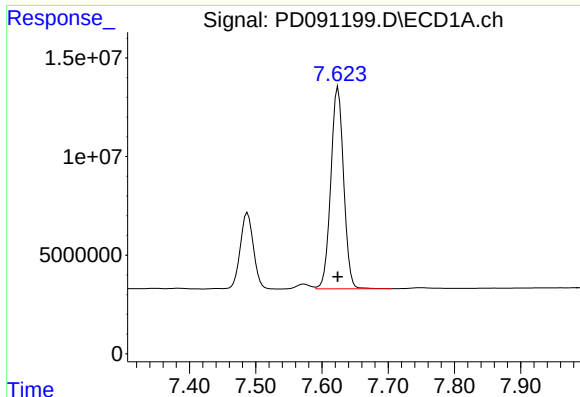
#20 Methoxychlor

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 53585924  
Conc: 26.16 ng/ml



#20 Methoxychlor

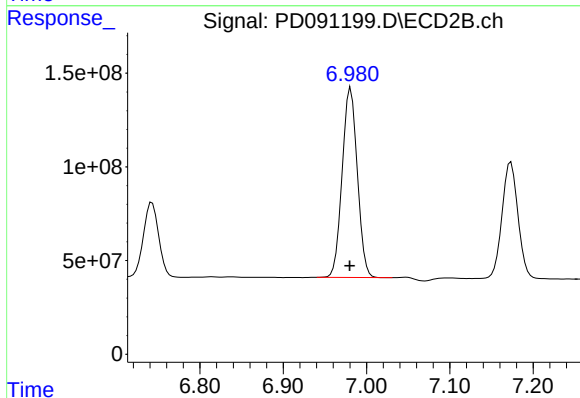
R.T.: 6.743 min  
Delta R.T.: 0.002 min  
Response: 505342886  
Conc: 26.09 ng/ml



#21 Endrin ketone

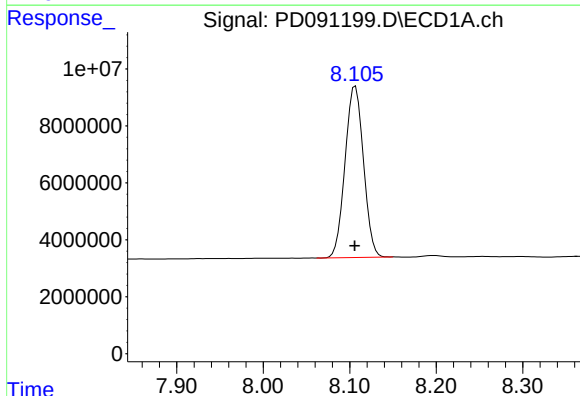
R.T.: 7.624 min  
Delta R.T.: 0.000 min  
Response: 137680864  
Conc: 25.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



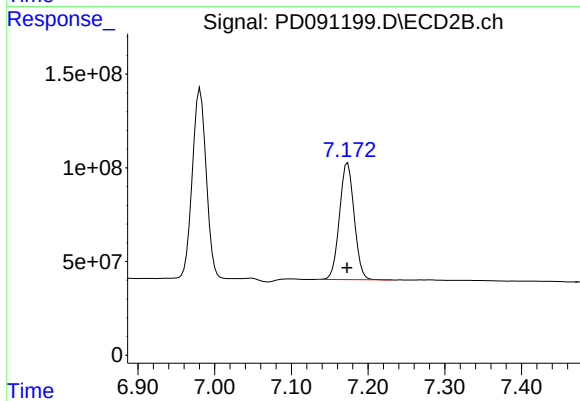
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: 0.001 min  
Response: 1278560143  
Conc: 26.52 ng/ml



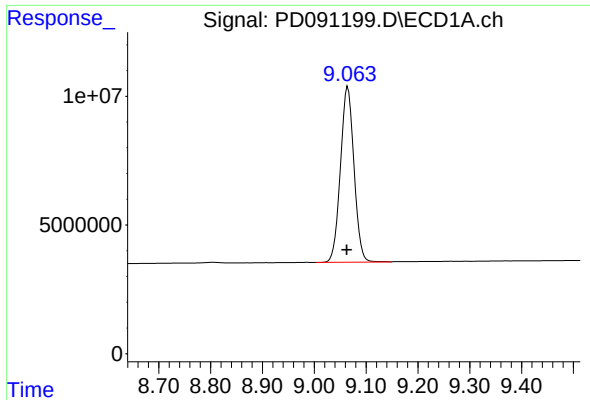
#22 Mirex

R.T.: 8.106 min  
Delta R.T.: 0.000 min  
Response: 88650675  
Conc: 26.99 ng/ml



#22 Mirex

R.T.: 7.173 min  
Delta R.T.: 0.000 min  
Response: 829238703  
Conc: 26.63 ng/ml



#28 Decachlorobiphenyl

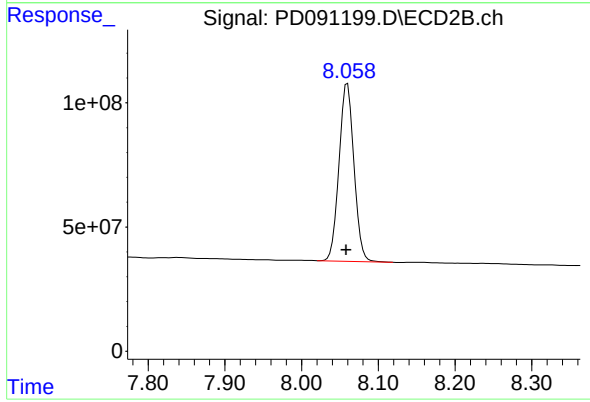
R.T.: 9.065 min

Delta R.T.: 0.002 min

Response: 123792823

Conc: 26.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 8.060 min

Delta R.T.: 0.002 min

Response: 968881800

Conc: 26.10 ng/ml