

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111325\  
 Data File : PD091143.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2025 09:47  
 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: Nov 13 22:02:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.544 | 2.874 | 147.4E6  | 1563.6E6 | 47.341 | 52.511 |
| 28)                         | SA Decachlor... | 9.064 | 8.059 | 206.3E6  | 1640.8E6 | 44.109 | 54.166 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.993 | 3.385 | 351.8E6  | 2706.2E6 | 49.011 | 52.964 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.721 | 325.7E6  | 2476.6E6 | 47.906 | 52.416 |
| 4)                          | MA Heptachlor   | 4.922 | 4.073 | 311.9E6  | 2360.4E6 | 55.800 | 52.920 |
| 5)                          | MB Aldrin       | 5.263 | 4.358 | 310.1E6  | 2428.0E6 | 47.362 | 52.420 |
| 6)                          | B beta-BHC      | 4.512 | 4.017 | 122.2E6  | 1018.1E6 | 46.633 | 51.343 |
| 7)                          | B delta-BHC     | 4.760 | 4.253 | 320.8E6  | 2493.2E6 | 47.440 | 52.249 |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 271.8E6  | 2156.8E6 | 46.958 | 50.583 |
| 9)                          | A Endosulfan I  | 6.067 | 5.236 | 257.4E6  | 1969.0E6 | 46.488 | 49.987 |
| 10)                         | B gamma-Chl...  | 5.939 | 5.114 | 274.6E6  | 2326.9E6 | 46.298 | 51.768 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.179 | 277.1E6  | 2227.2E6 | 44.828 | 51.631 |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.363 | 244.0E6  | 2302.5E6 | 45.806 | 52.524 |
| 13)                         | MA Dieldrin     | 6.340 | 5.501 | 273.3E6  | 2313.6E6 | 46.875 | 52.363 |
| 14)                         | MA Endrin       | 6.567 | 5.778 | 216.8E6  | 2025.4E6 | 43.768 | 50.017 |
| 15)                         | B Endosulfa...  | 6.780 | 6.069 | 228.5E6  | 1961.9E6 | 45.699 | 52.239 |
| 16)                         | A 4,4'-DDD      | 6.699 | 5.918 | 210.9E6  | 2050.2E6 | 52.030 | 56.264 |
| 17)                         | MA 4,4'-DDT     | 7.014 | 6.171 | 175.2E6  | 1684.5E6 | 42.628 | 48.028 |
| 18)                         | B Endrin al...  | 6.909 | 6.248 | 169.6E6  | 1458.6E6 | 46.308 | 52.672 |
| 19)                         | B Endosulfa...  | 7.144 | 6.471 | 211.8E6  | 1883.9E6 | 45.674 | 52.558 |
| 20)                         | A Methoxychlor  | 7.488 | 6.742 | 92525728 | 862.8E6  | 43.530 | 49.507 |
| 21)                         | B Endrin ke...  | 7.625 | 6.980 | 236.2E6  | 2101.7E6 | 48.616 | 55.722 |
| 22)                         | Mirex           | 8.107 | 7.173 | 146.5E6  | 1391.2E6 | 45.755 | 54.152 |
| -----                       |                 |       |       |          |          |        |        |

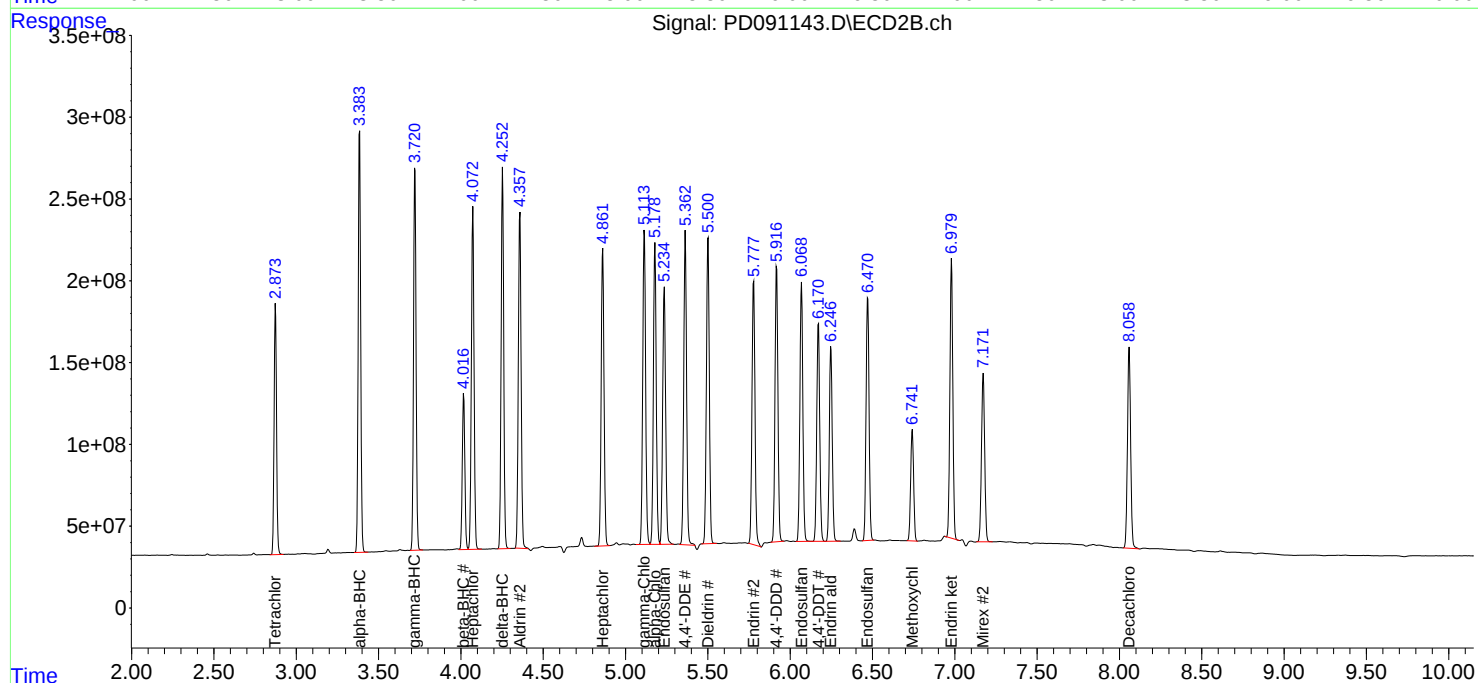
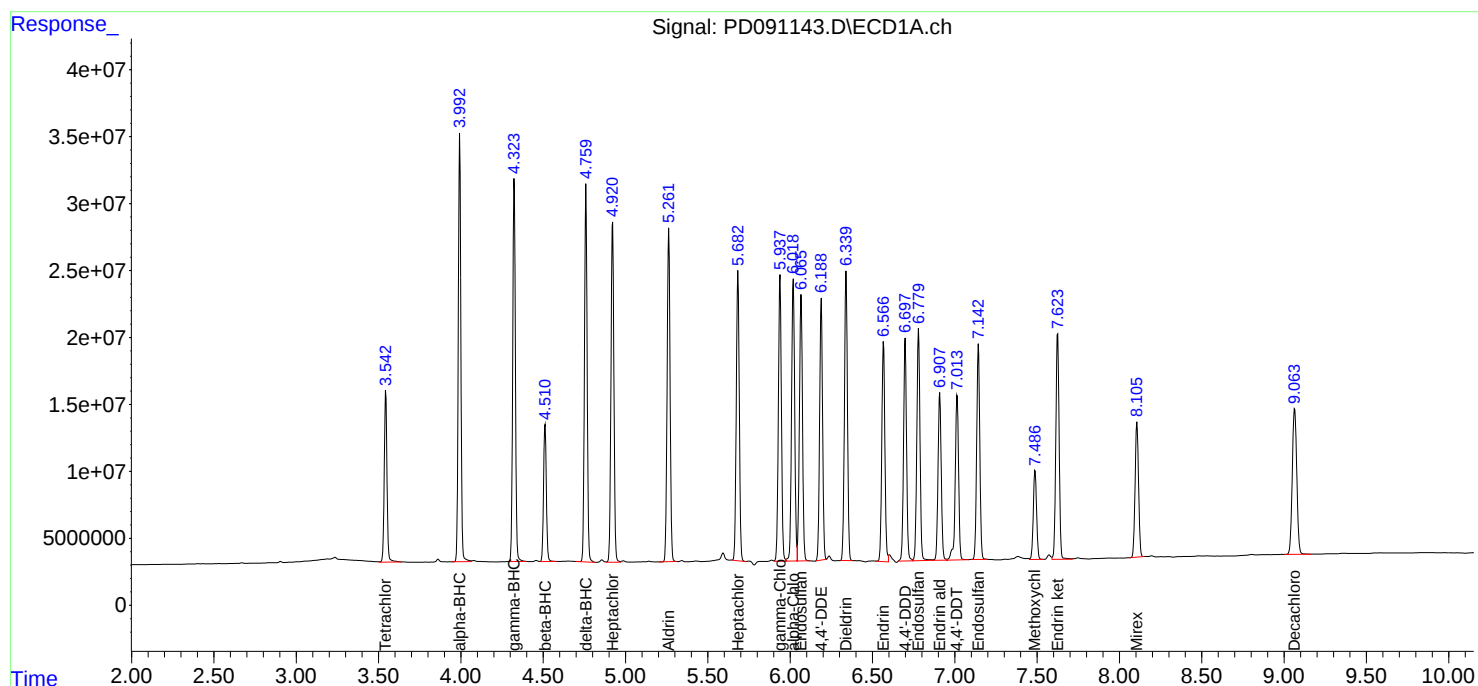
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

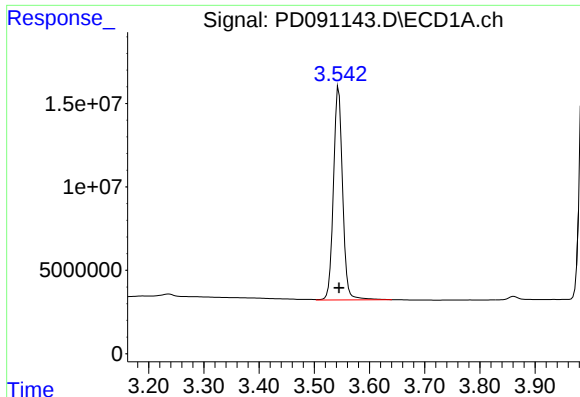
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111325\  
Data File : PD091143.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2025 09:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 22:02:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 2025  
Response via : Initial Calibration  
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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

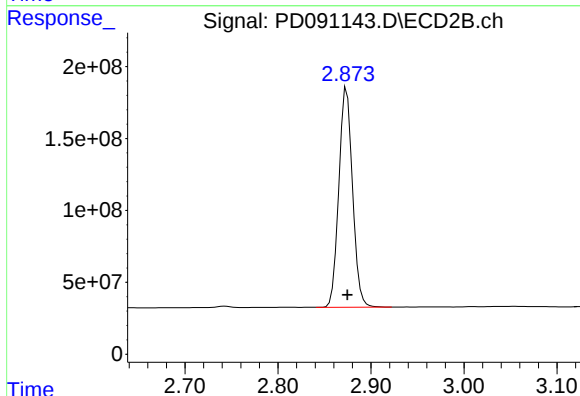




#1 Tetrachloro-m-xylene

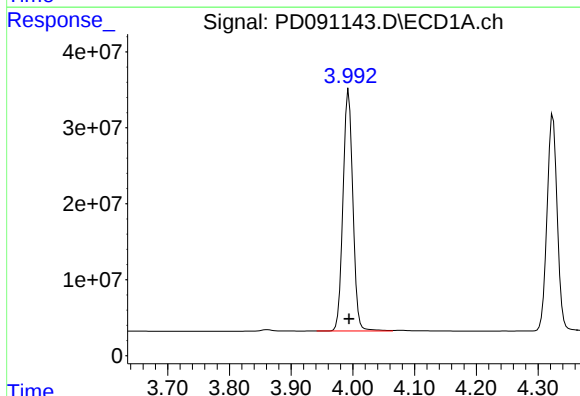
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 147426236  
Conc: 47.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



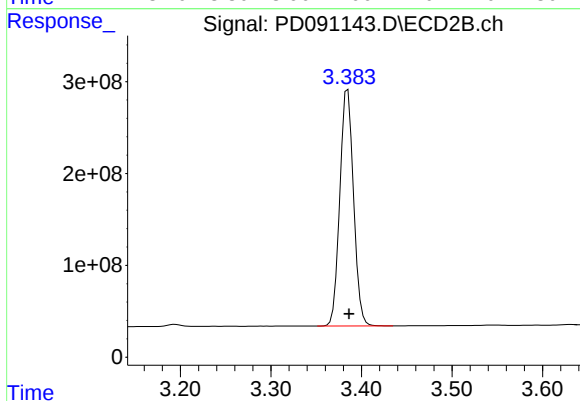
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 1563624059  
Conc: 52.51 ng/ml



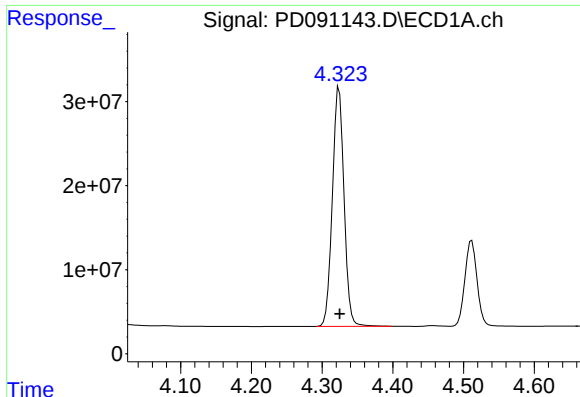
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 351755431  
Conc: 49.01 ng/ml



#2 alpha-BHC

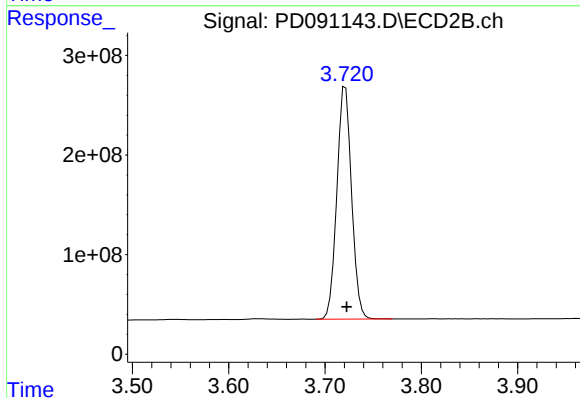
R.T.: 3.385 min  
Delta R.T.: -0.002 min  
Response: 2706220651  
Conc: 52.96 ng/ml



#3 gamma-BHC (Lindane)

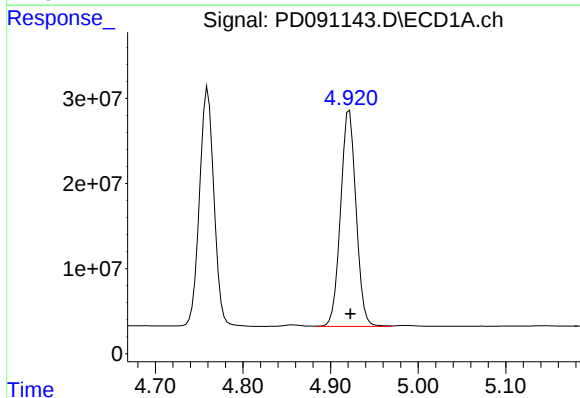
R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 325704596  
Conc: 47.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



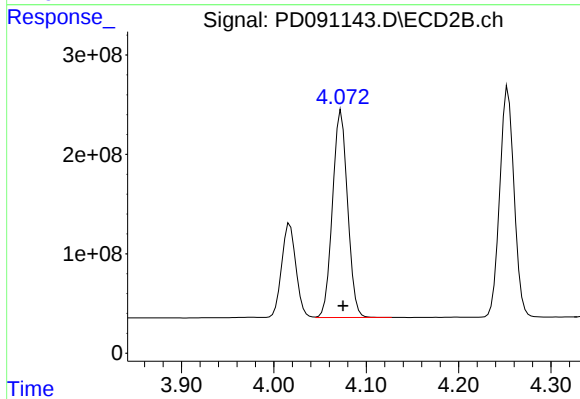
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 2476594973  
Conc: 52.42 ng/ml



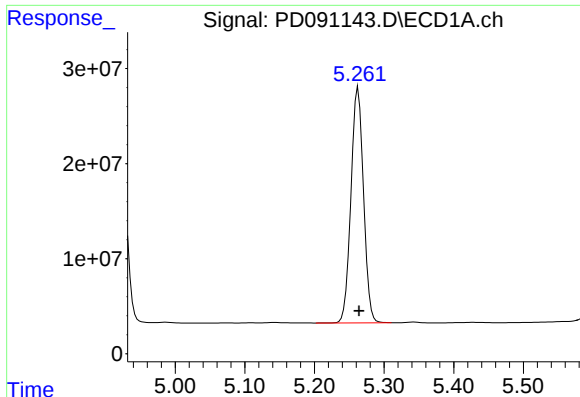
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: -0.001 min  
Response: 311899550  
Conc: 55.80 ng/ml



#4 Heptachlor

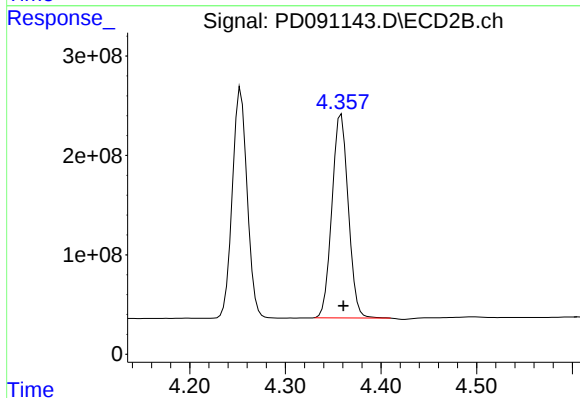
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2360382482  
Conc: 52.92 ng/ml



#5 Aldrin

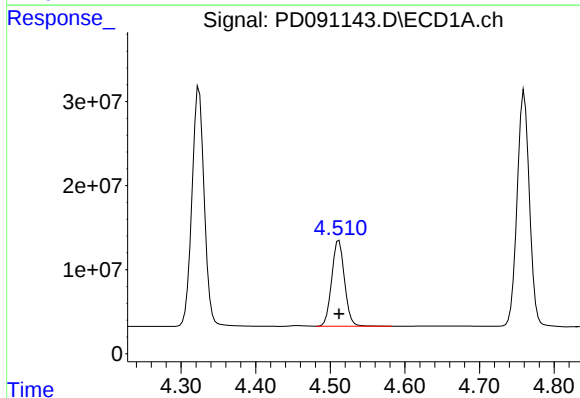
R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 310095128  
Conc: 47.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



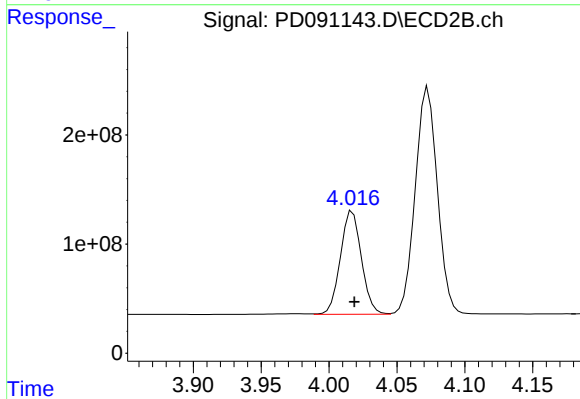
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.002 min  
Response: 2428020617  
Conc: 52.42 ng/ml



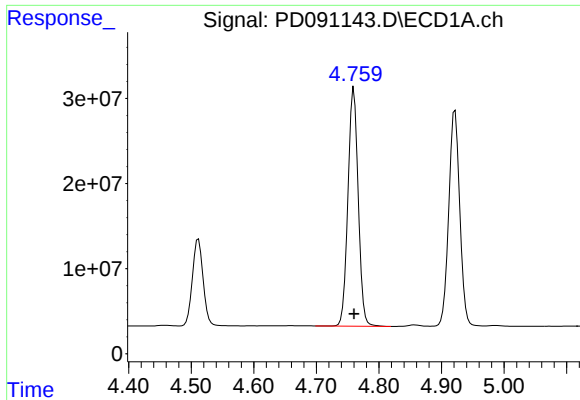
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 122160767  
Conc: 46.63 ng/ml



#6 beta-BHC

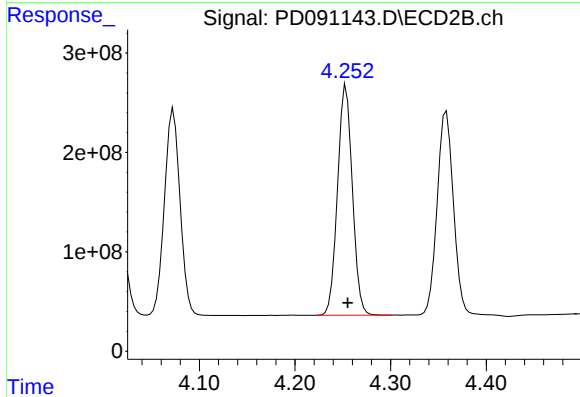
R.T.: 4.017 min  
Delta R.T.: -0.001 min  
Response: 1018108577  
Conc: 51.34 ng/ml



#7 delta-BHC

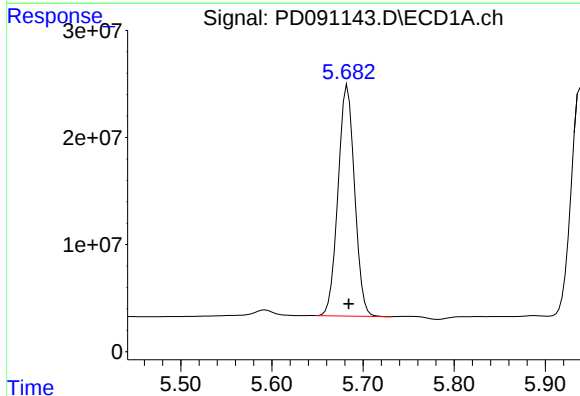
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 320773983  
Conc: 47.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



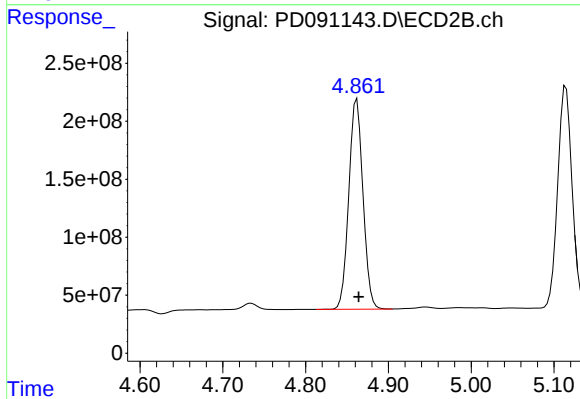
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2493155413  
Conc: 52.25 ng/ml



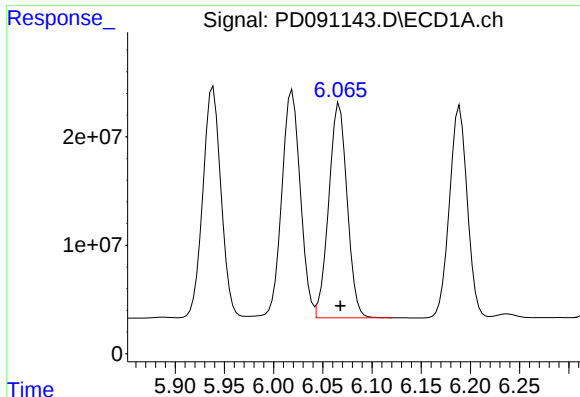
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: -0.001 min  
Response: 271844217  
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

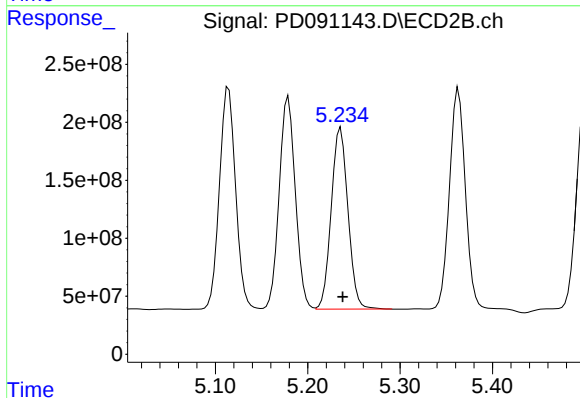
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2156820797  
Conc: 50.58 ng/ml



#9 Endosulfan I

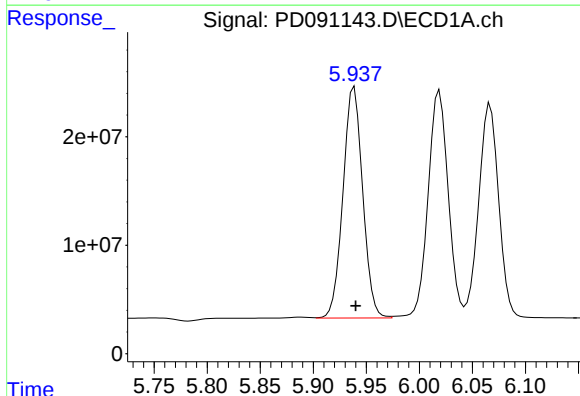
R.T.: 6.067 min  
Delta R.T.: -0.001 min  
Response: 257388285  
Conc: 46.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



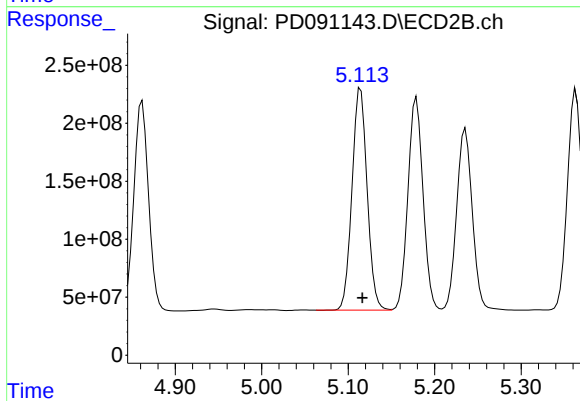
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 196900086  
Conc: 49.99 ng/ml



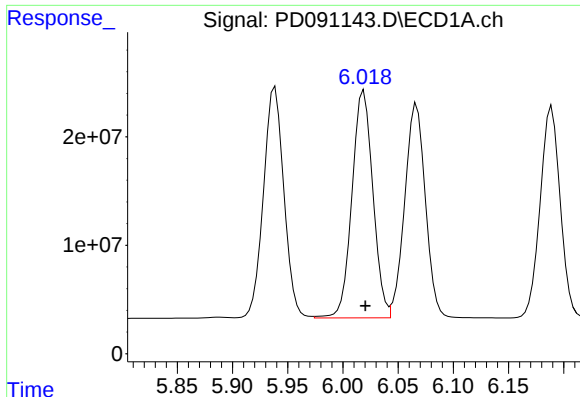
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 274604379  
Conc: 46.30 ng/ml



#10 gamma-Chlordane

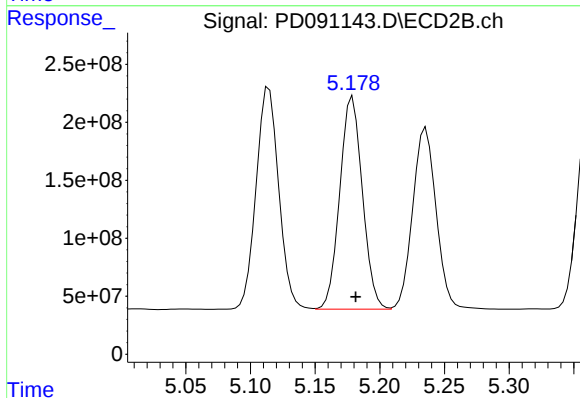
R.T.: 5.114 min  
Delta R.T.: -0.002 min  
Response: 2326925629  
Conc: 51.77 ng/ml



#11 alpha-Chlordane

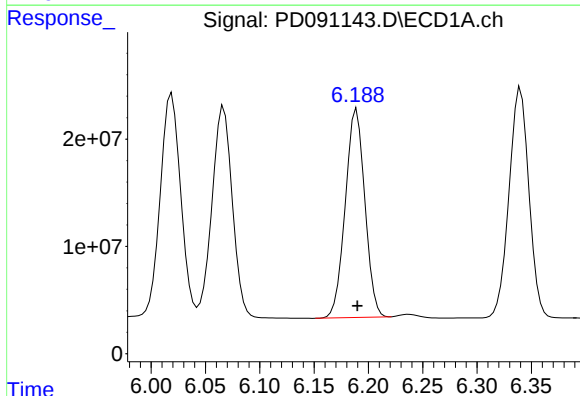
R.T.: 6.019 min  
Delta R.T.: -0.002 min  
Response: 277051463  
Conc: 44.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



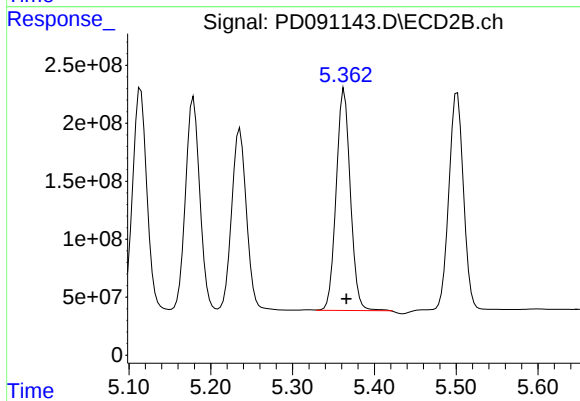
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 2227222440  
Conc: 51.63 ng/ml



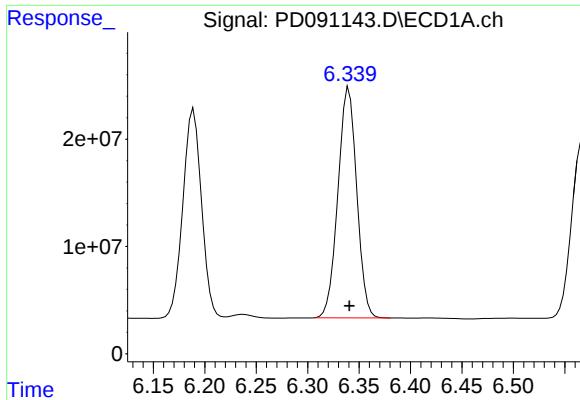
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 243992886  
Conc: 45.81 ng/ml



#12 4,4'-DDE

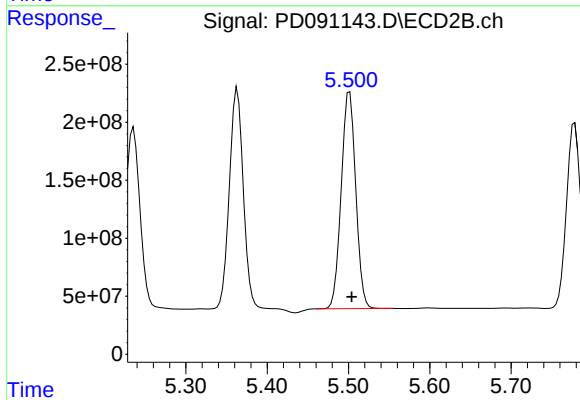
R.T.: 5.363 min  
Delta R.T.: -0.003 min  
Response: 2302547659  
Conc: 52.52 ng/ml



#13 Dieldrin

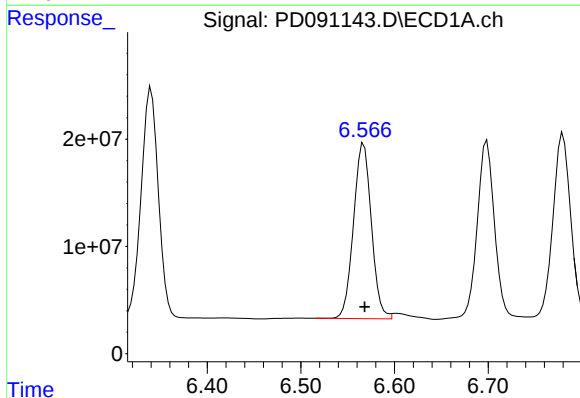
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 273344984  
Conc: 46.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



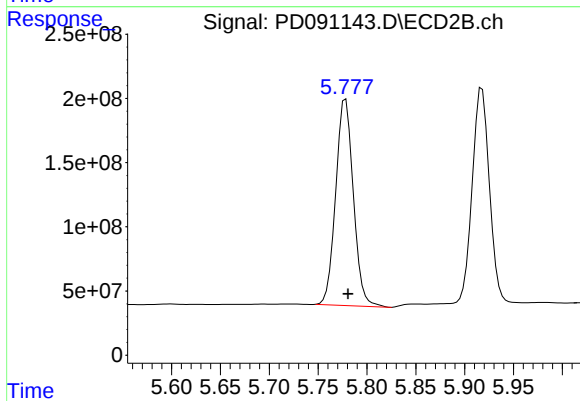
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: -0.002 min  
Response: 2313609527  
Conc: 52.36 ng/ml



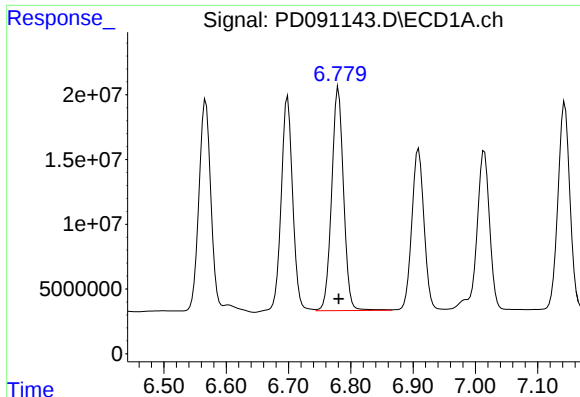
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: -0.001 min  
Response: 216815159  
Conc: 43.77 ng/ml



#14 Endrin

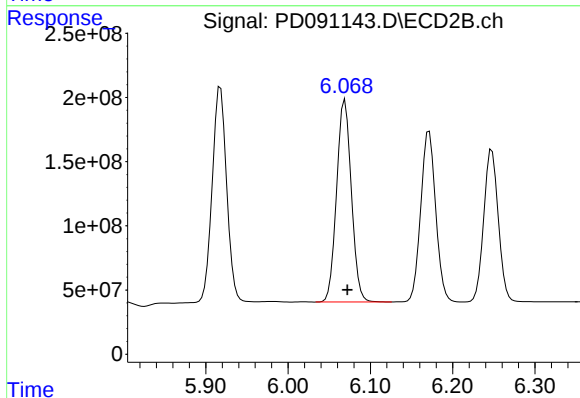
R.T.: 5.778 min  
Delta R.T.: -0.002 min  
Response: 2025386461  
Conc: 50.02 ng/ml



#15 Endosulfan II

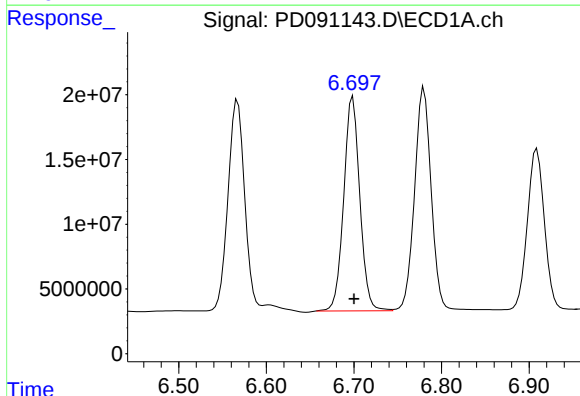
R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 228492132  
Conc: 45.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



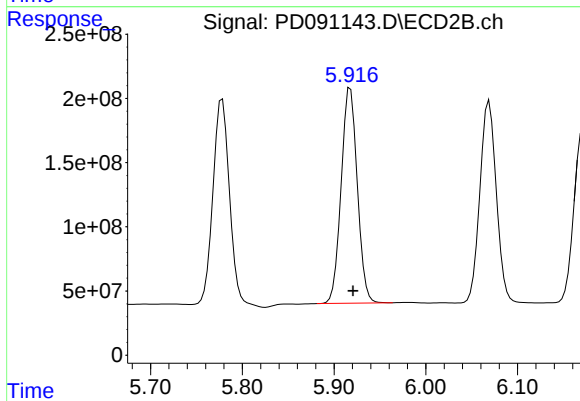
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: -0.003 min  
Response: 1961868226  
Conc: 52.24 ng/ml



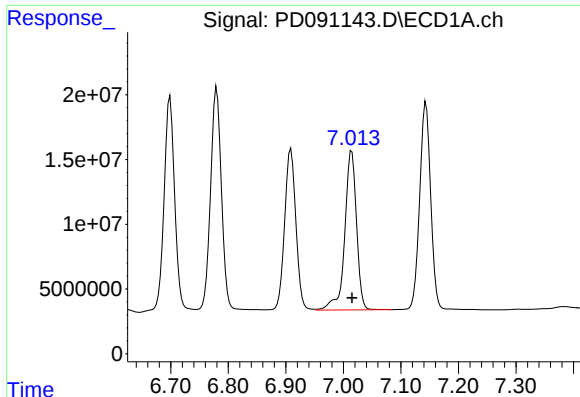
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: -0.001 min  
Response: 210941107  
Conc: 52.03 ng/ml



#16 4,4'-DDD

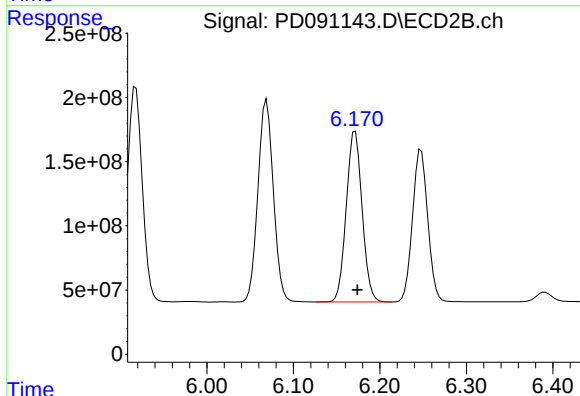
R.T.: 5.918 min  
Delta R.T.: -0.003 min  
Response: 2050165457  
Conc: 56.26 ng/ml



#17 4,4'-DDT

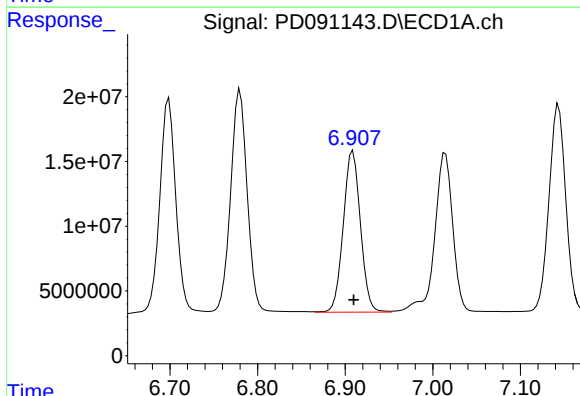
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 175219163  
Conc: 42.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



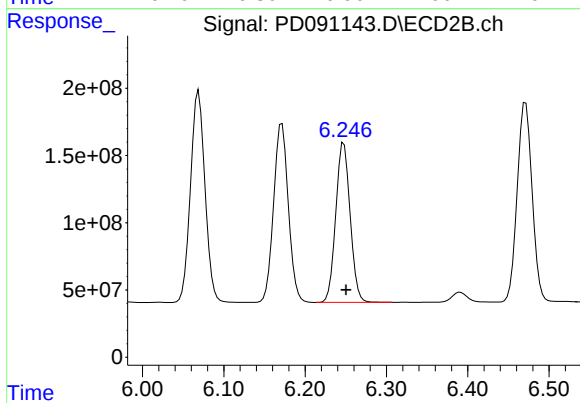
#17 4,4'-DDT

R.T.: 6.171 min  
Delta R.T.: -0.002 min  
Response: 1684494746  
Conc: 48.03 ng/ml



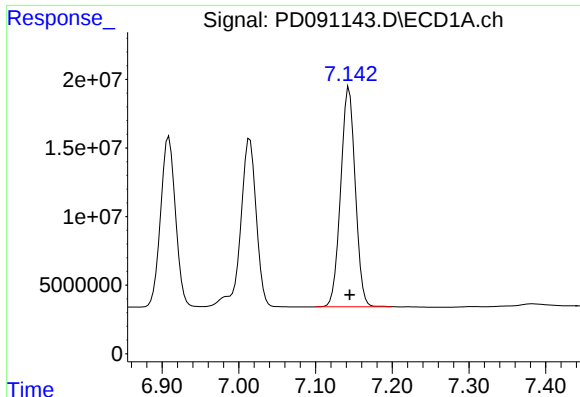
#18 Endrin aldehyde

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 169611294  
Conc: 46.31 ng/ml



#18 Endrin aldehyde

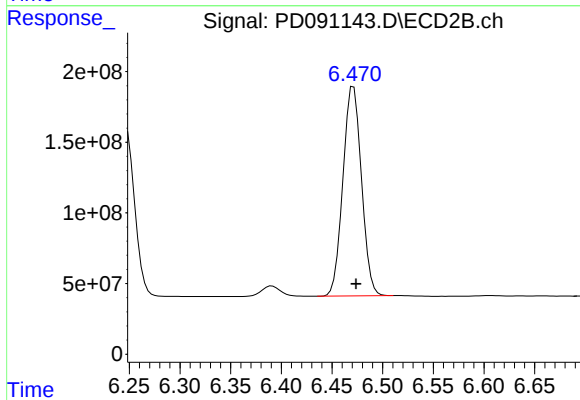
R.T.: 6.248 min  
Delta R.T.: -0.003 min  
Response: 1458625347  
Conc: 52.67 ng/ml



#19 Endosulfan Sulfate

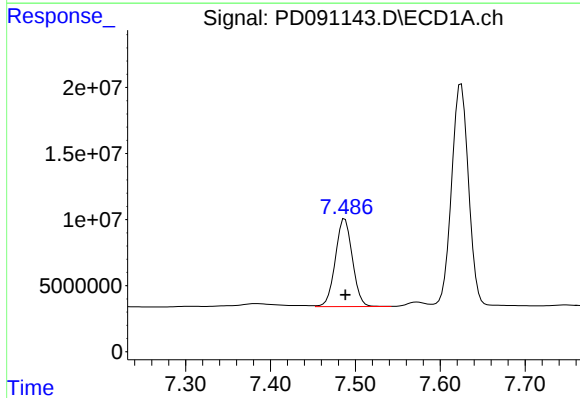
R.T.: 7.144 min  
Delta R.T.: -0.001 min  
Response: 211845318  
Conc: 45.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



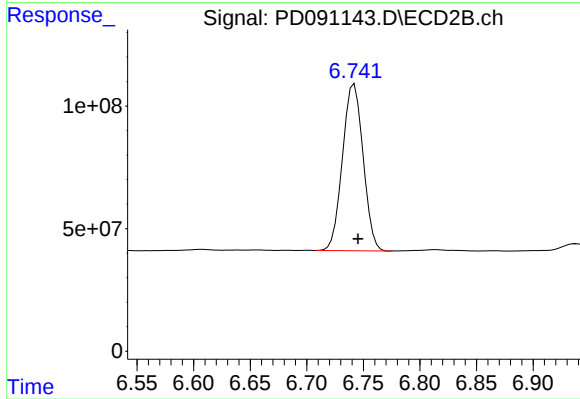
#19 Endosulfan Sulfate

R.T.: 6.471 min  
Delta R.T.: -0.003 min  
Response: 1883927874  
Conc: 52.56 ng/ml



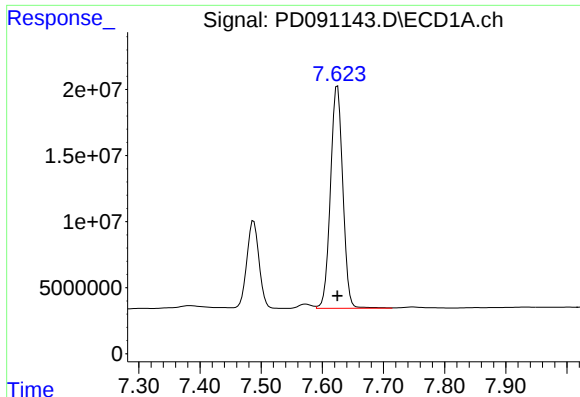
#20 Methoxychlor

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 92525728  
Conc: 43.53 ng/ml



#20 Methoxychlor

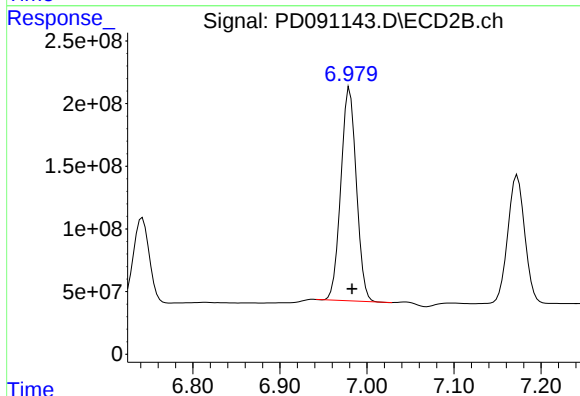
R.T.: 6.742 min  
Delta R.T.: -0.003 min  
Response: 862804153  
Conc: 49.51 ng/ml



#21 Endrin ketone

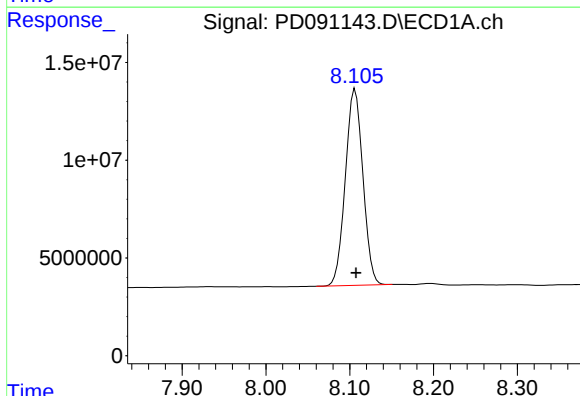
R.T.: 7.625 min  
Delta R.T.: 0.000 min  
Response: 236219880  
Conc: 48.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



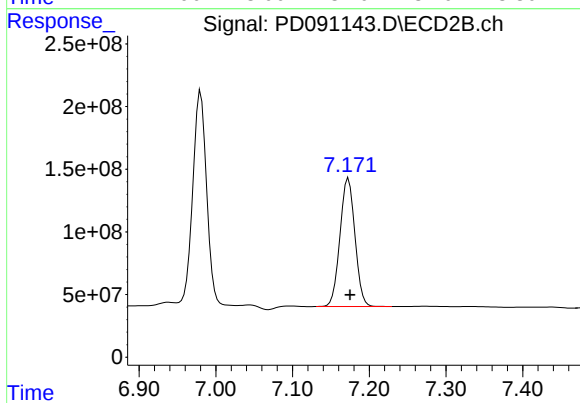
#21 Endrin ketone

R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 2101724891  
Conc: 55.72 ng/ml



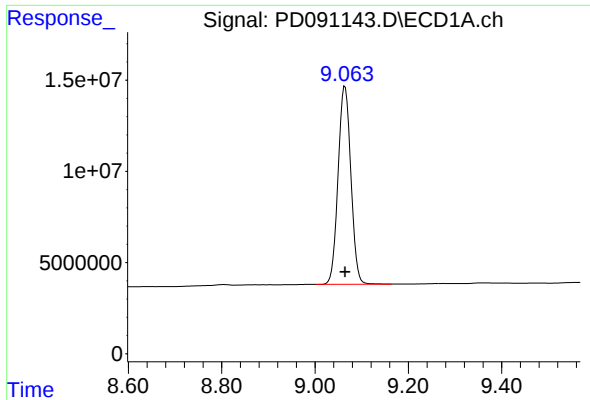
#22 Mirex

R.T.: 8.107 min  
Delta R.T.: 0.000 min  
Response: 146455682  
Conc: 45.76 ng/ml



#22 Mirex

R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 1391223387  
Conc: 54.15 ng/ml



#28 Decachlorobiphenyl

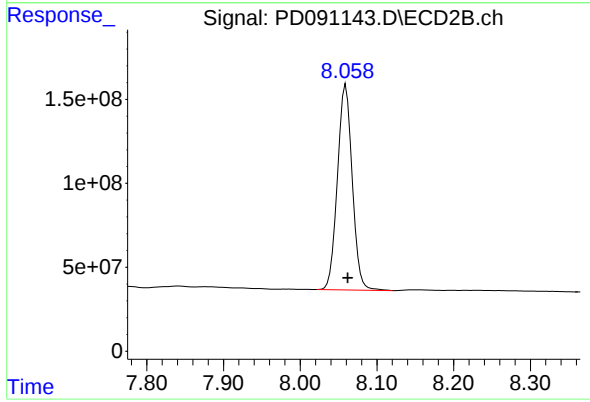
R.T.: 9.064 min

Delta R.T.: 0.000 min

Response: 206340890

Conc: 44.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: -0.002 min

Response: 1640773341

Conc: 54.17 ng/ml