

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101125\  
 Data File : PD090556.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2025 17:15  
 Operator : AR\AJ  
 Sample : Q3202-06MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OR-658-COMP-01MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 08:26:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:52:38 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... | 3.546  | 2.876 | 53694024 | 502.1E6  | 16.519   | 18.291    |
| 2)                          | SA Decachlor... | 9.062  | 8.059 | 94087396 | 621.8E6  | 19.500   | 19.184    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.995  | 3.387 | 275.1E6  | 1719.8E6 | 39.386   | 39.281    |
| 3)                          | MA gamma-BHC... | 4.325  | 3.723 | 252.0E6  | 1606.9E6 | 38.080   | 39.447    |
| 4)                          | MA Heptachlor   | 4.922  | 4.075 | 256.4E6  | 1576.6E6 | 38.777   | 38.721    |
| 5)                          | MB Aldrin       | 5.264  | 4.360 | 245.0E6  | 1555.0E6 | 38.591   | 38.938    |
| 6)                          | B beta-BHC      | 4.512  | 4.019 | 97806336 | 687.5E6  | 37.911   | 39.657    |
| 7)                          | B delta-BHC     | 4.760  | 4.255 | -8144011 | 1649.9E6 | N.D.     | 39.953    |
| 8)                          | B Heptachlo...  | 5.684  | 4.864 | 223.6E6  | 1519.0E6 | 39.125   | 41.205    |
| 9)                          | A Endosulfan I  | 6.067  | 5.238 | 187.1E6  | 1386.8E6 | 34.638   | 40.075    |
| 10)                         | B gamma-Chl...  | 5.939  | 5.116 | 220.3E6  | 1585.3E6 | 38.567   | 40.352    |
| 11)                         | B alpha-Chl...  | 6.020  | 5.181 | 212.8E6  | 1524.9E6 | 36.947   | 40.486    |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.365 | 206.4E6  | 1552.9E6 | 39.626   | 40.567    |
| 13)                         | MA Dieldrin     | 6.339  | 5.503 | 229.7E6  | 1580.8E6 | 39.842   | 40.590    |
| 14)                         | MA Endrin       | 6.567  | 5.779 | 198.6E6  | 1486.0E6 | 40.574   | 41.470    |
| 15)                         | B Endosulfa...  | 6.780  | 6.071 | 194.9E6  | 1394.9E6 | 39.967   | 41.329    |
| 16)                         | A 4,4'-DDD      | 6.698  | 5.919 | 163.4E6  | 1308.5E6 | 39.875   | 40.350    |
| 17)                         | MA 4,4'-DDT     | 7.014  | 6.173 | 179.0E6  | 1381.8E6 | 40.193   | 40.194    |
| 18)                         | B Endrin al...  | 6.908  | 6.249 | 148.4E6  | 1048.6E6 | 43.251   | 44.531    |
| 19)                         | B Endosulfa...  | 7.143  | 6.472 | 183.2E6  | 1337.6E6 | 39.828   | 40.917    |
| 20)                         | A Methoxychlor  | 7.487  | 6.743 | 92549443 | 692.4E6  | 39.274   | 39.790    |
| 21)                         | B Endrin ke...  | 7.624  | 6.981 | 196.5E6  | 1450.7E6 | 39.717   | 40.183    |
| 22)                         | Mirex           | 8.105  | 7.174 | 144.9E6  | 1098.1E6 | 39.112   | 39.778    |
| 23)                         | Chlordane-1     | 0.000  | 3.890 | 0        | 6383372  | N.D.     | 5.304 #   |
| 24)                         | Chlordane-2     | 5.264f | 4.497 | 245.0E6  | 7299576  | 1141.905 | 5.837 #   |
| 25)                         | Chlordane-3     | 5.939  | 5.116 | 220.3E6  | 1585.3E6 | 263.190  | 418.215 # |
| 26)                         | Chlordane-4     | 6.020  | 5.181 | 212.8E6  | 1524.9E6 | 208.564  | 468.337 # |
| 27)                         | Chlordane-5     | 0.000  | 6.071 | 0        | 1394.9E6 | N.D.     | 919.123 # |
| -----                       |                 |        |       |          |          |          |           |

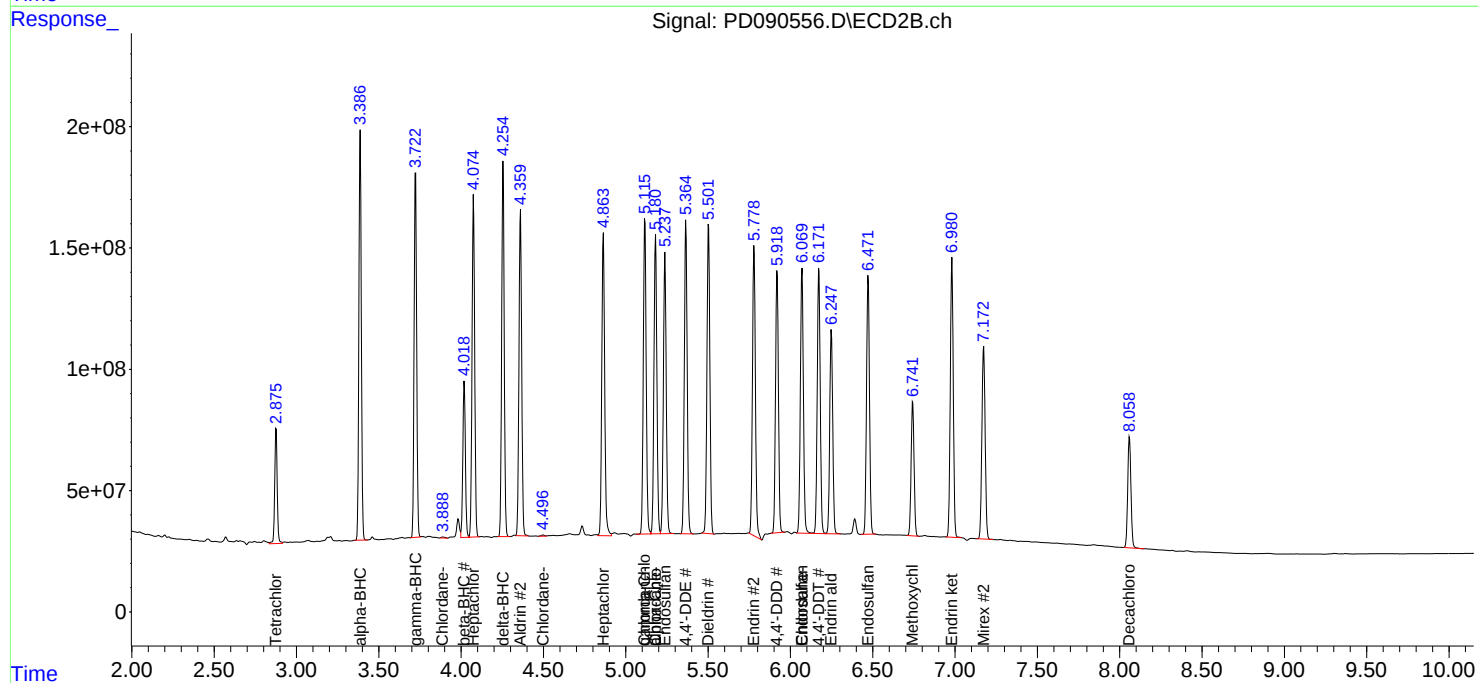
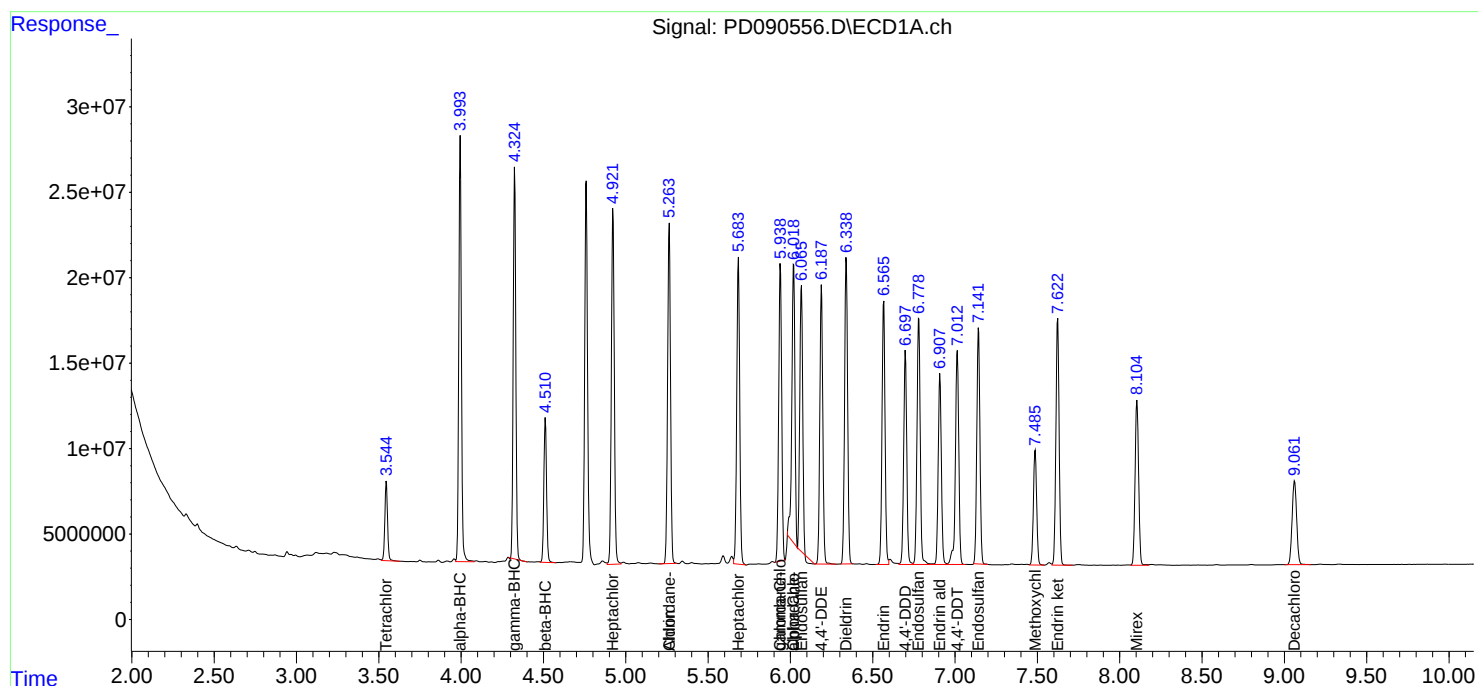
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

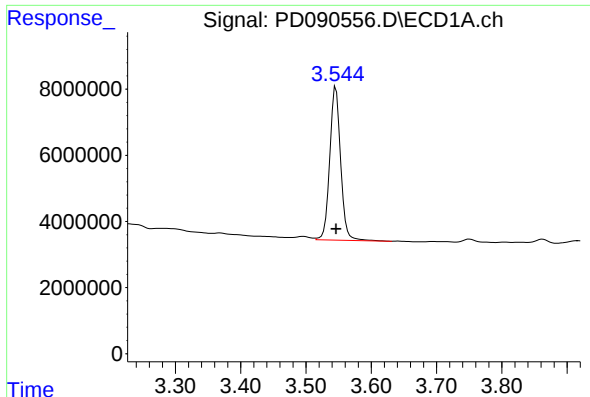
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101125\  
Data File : PD090556.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2025 17:15  
Operator : AR\AJ  
Sample : Q3202-06MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 08:26:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:52:38 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

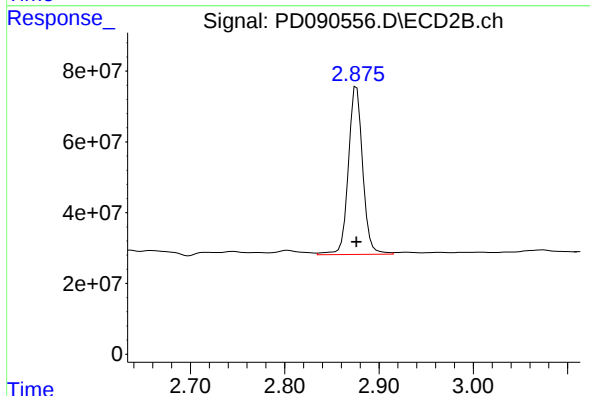




#1 Tetrachloro-m-xylene

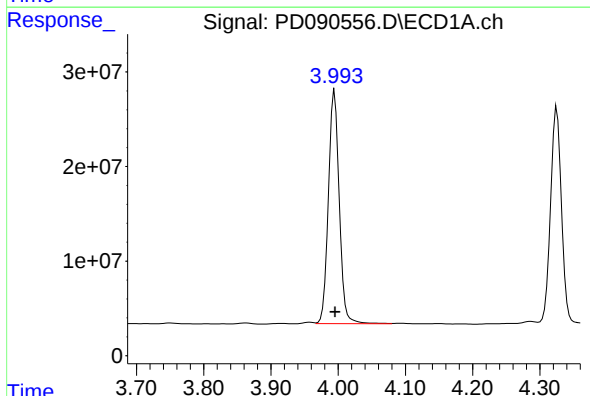
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 53694024  
Conc: 16.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



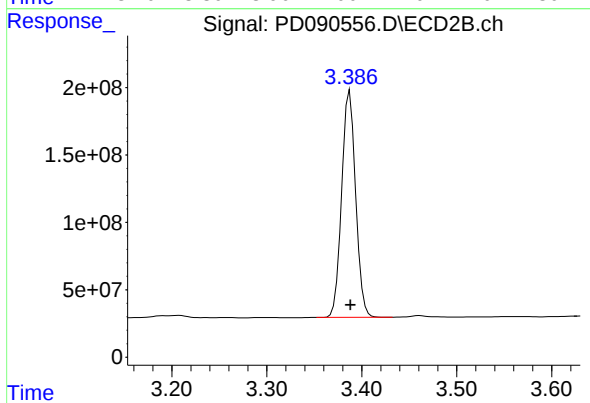
#1 Tetrachloro-m-xylene

R.T.: 2.876 min  
Delta R.T.: 0.000 min  
Response: 502074006  
Conc: 18.29 ng/ml



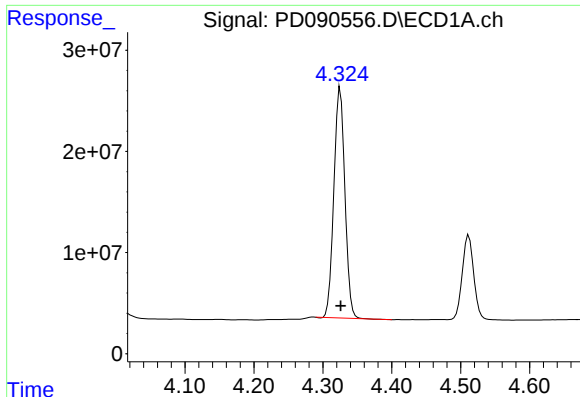
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 275090722  
Conc: 39.39 ng/ml



#2 alpha-BHC

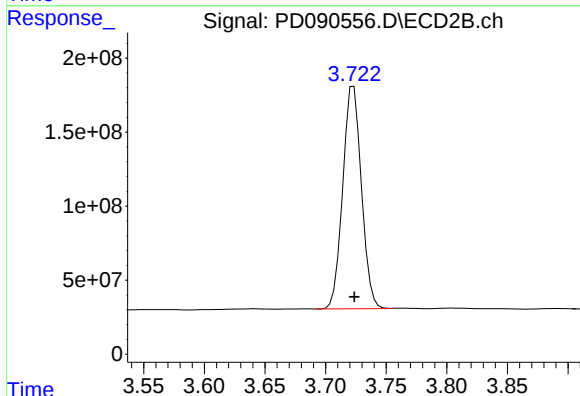
R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 1719822746  
Conc: 39.28 ng/ml



#3 gamma-BHC (Lindane)

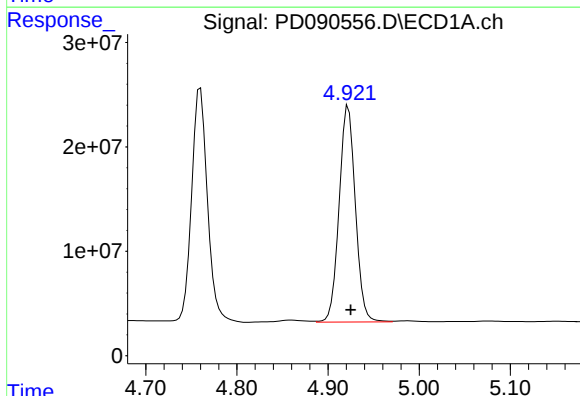
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 251972915  
Conc: 38.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



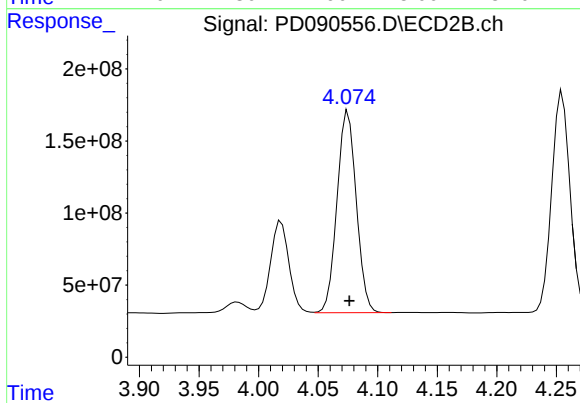
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: 0.000 min  
Response: 1606902747  
Conc: 39.45 ng/ml



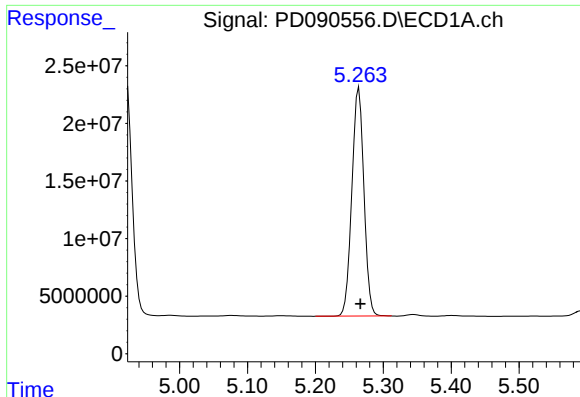
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: -0.003 min  
Response: 256416791  
Conc: 38.78 ng/ml



#4 Heptachlor

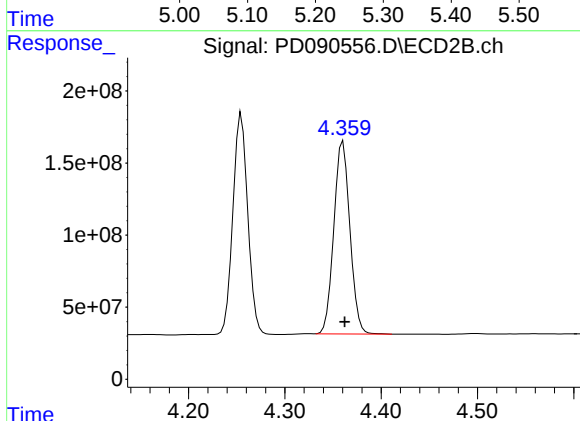
R.T.: 4.075 min  
Delta R.T.: -0.001 min  
Response: 1576592793  
Conc: 38.72 ng/ml



#5 Aldrin

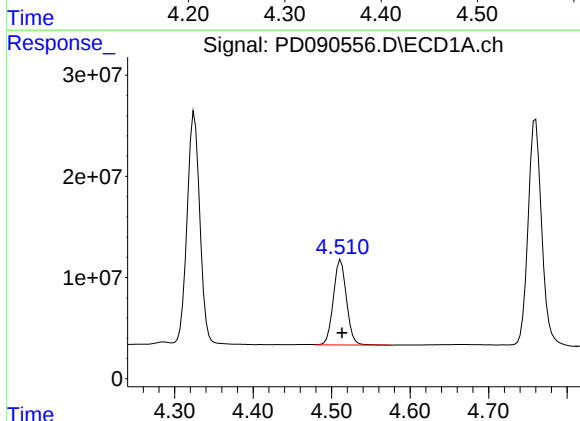
R.T.: 5.264 min  
Delta R.T.: -0.002 min  
Response: 245047739  
Conc: 38.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



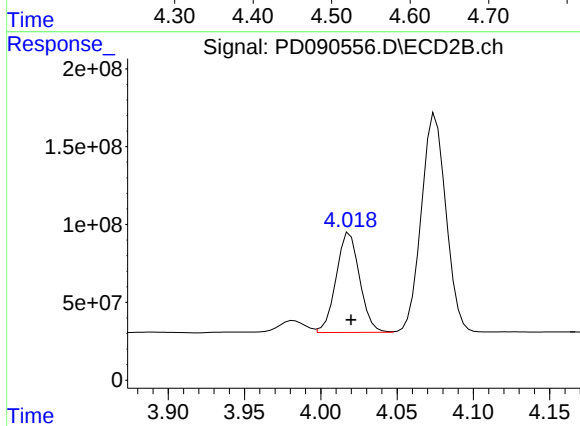
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: -0.002 min  
Response: 1554974204  
Conc: 38.94 ng/ml



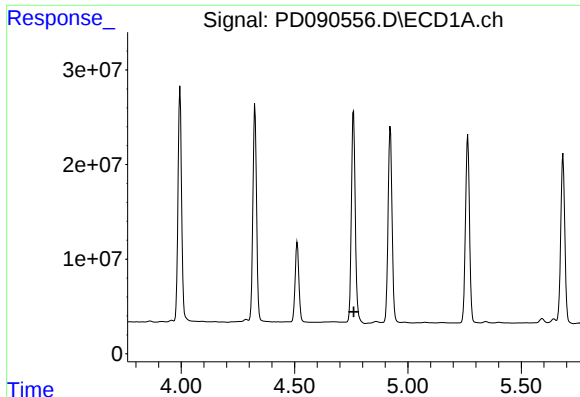
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: -0.002 min  
Response: 97806336  
Conc: 37.91 ng/ml



#6 beta-BHC

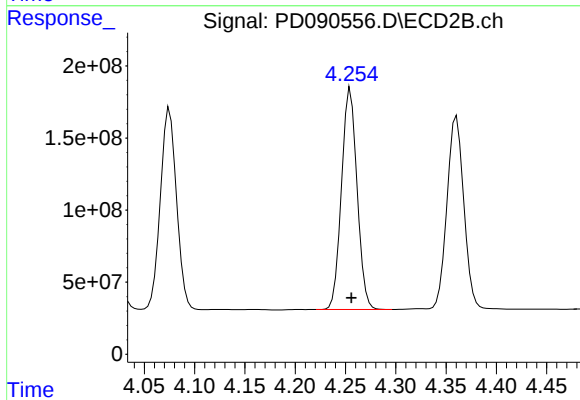
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 687470414  
Conc: 39.66 ng/ml



#7 delta-BHC

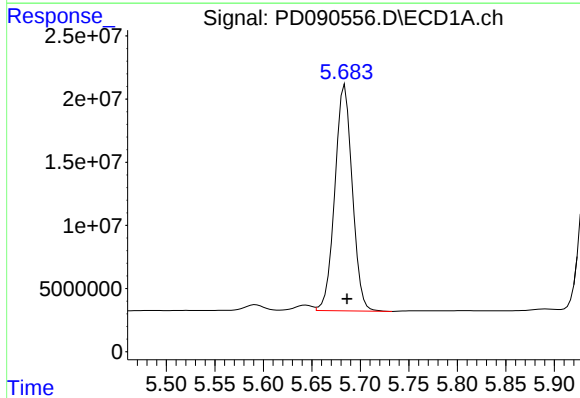
R.T.: 4.760 min  
Delta R.T.: -0.001 min  
Response: -8144011  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



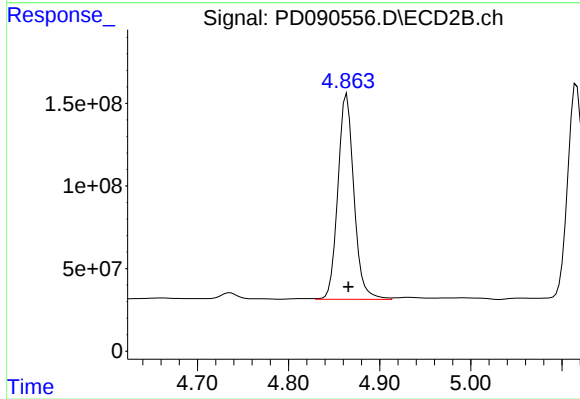
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: -0.001 min  
Response: 1649863646  
Conc: 39.95 ng/ml



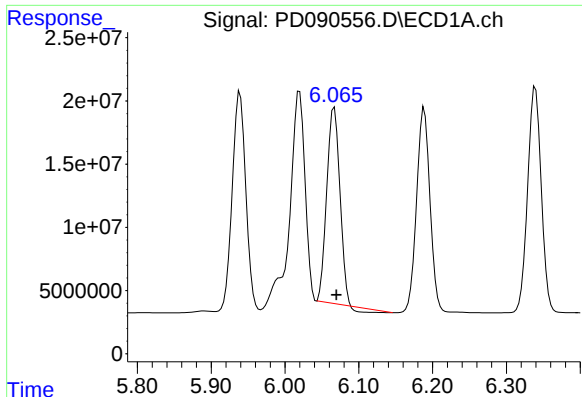
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: -0.002 min  
Response: 223596018  
Conc: 39.12 ng/ml



#8 Heptachlor epoxide

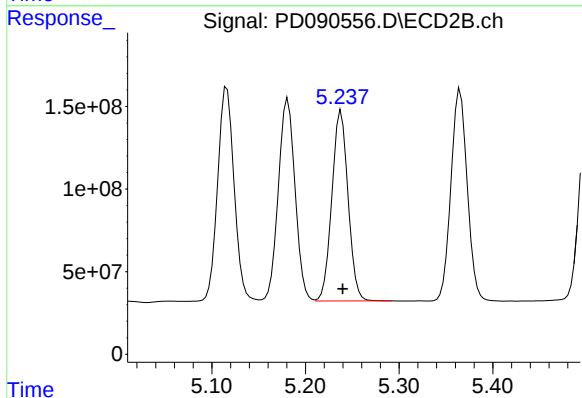
R.T.: 4.864 min  
Delta R.T.: -0.002 min  
Response: 1519032133  
Conc: 41.21 ng/ml



#9 Endosulfan I

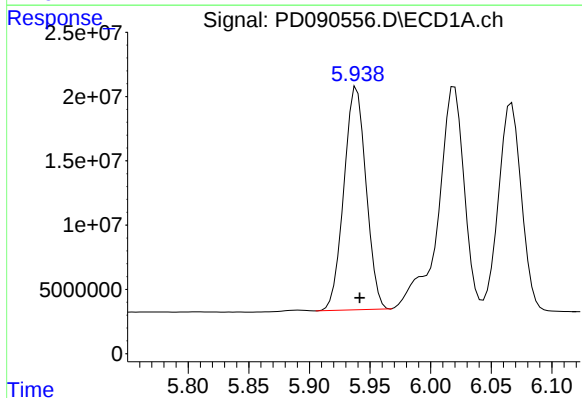
R.T.: 6.067 min  
Delta R.T.: -0.003 min  
Response: 187096750  
Conc: 34.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



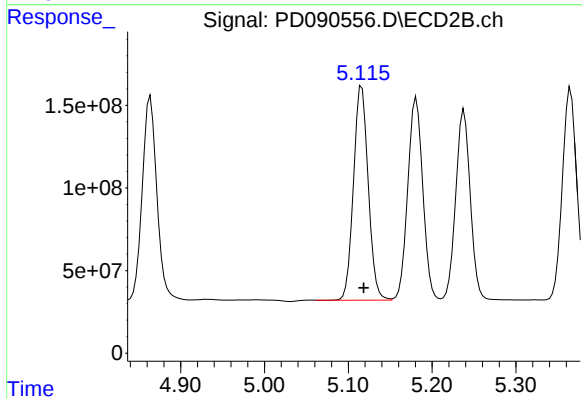
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: -0.002 min  
Response: 1386808382  
Conc: 40.08 ng/ml



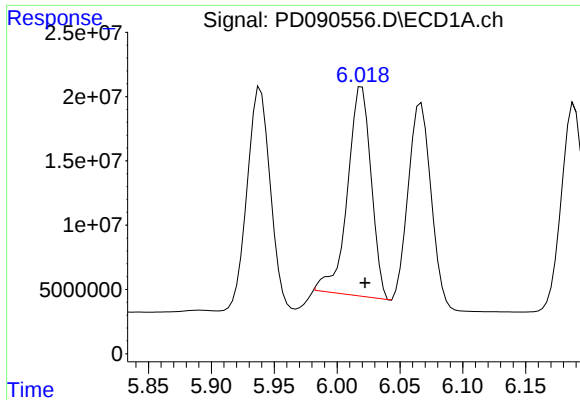
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.003 min  
Response: 220293073  
Conc: 38.57 ng/ml



#10 gamma-Chlordane

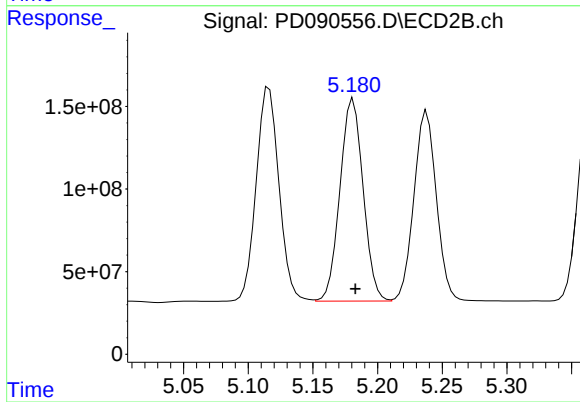
R.T.: 5.116 min  
Delta R.T.: -0.002 min  
Response: 1585272240  
Conc: 40.35 ng/ml



#11 alpha-Chlordane

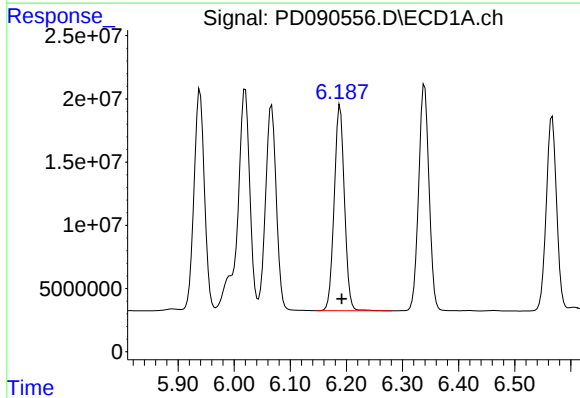
R.T.: 6.020 min  
Delta R.T.: -0.003 min  
Response: 212848427  
Conc: 36.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



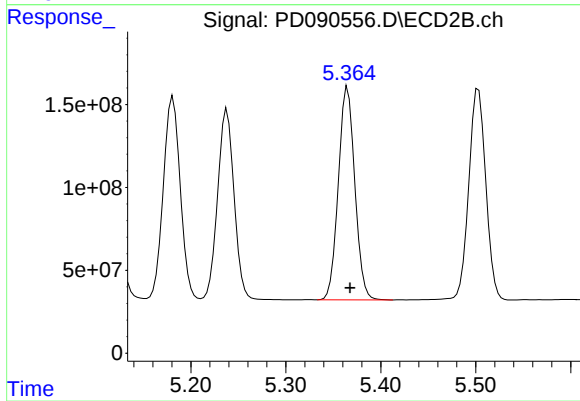
#11 alpha-Chlordane

R.T.: 5.181 min  
Delta R.T.: -0.002 min  
Response: 1524924044  
Conc: 40.49 ng/ml



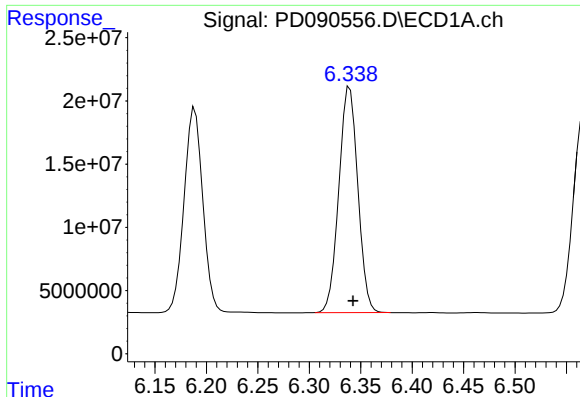
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.003 min  
Response: 206350359  
Conc: 39.63 ng/ml



#12 4,4'-DDE

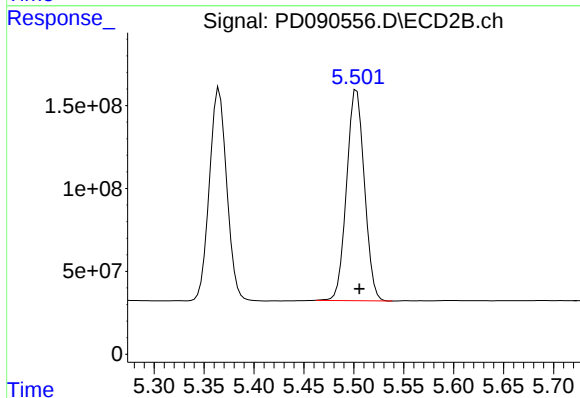
R.T.: 5.365 min  
Delta R.T.: -0.003 min  
Response: 1552877889  
Conc: 40.57 ng/ml



#13 Dieldrin

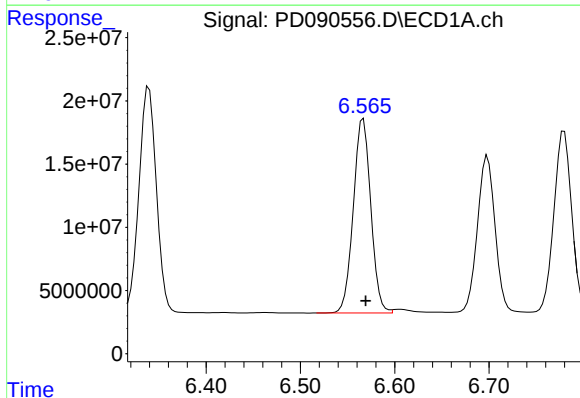
R.T.: 6.339 min  
Delta R.T.: -0.003 min  
Response: 229679519  
Conc: 39.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



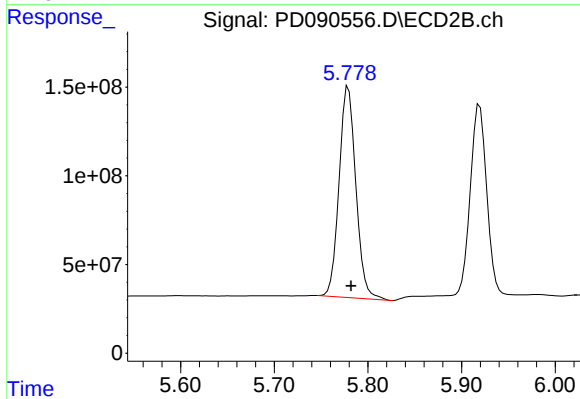
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.003 min  
Response: 1580814094  
Conc: 40.59 ng/ml



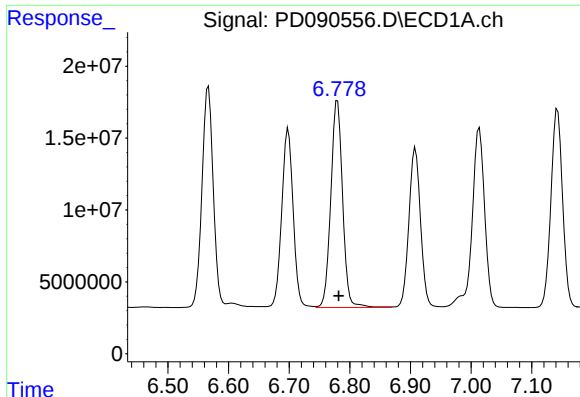
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: -0.003 min  
Response: 198565143  
Conc: 40.57 ng/ml



#14 Endrin

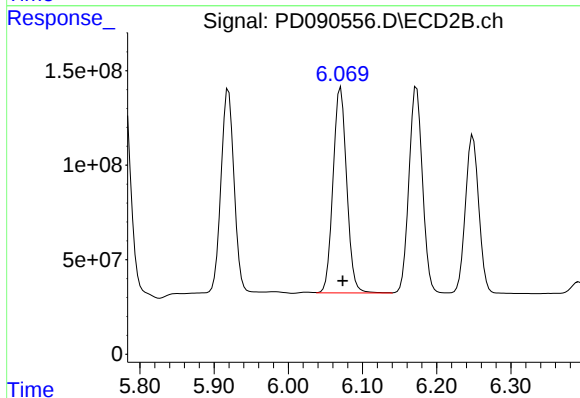
R.T.: 5.779 min  
Delta R.T.: -0.003 min  
Response: 1485966617  
Conc: 41.47 ng/ml



#15 Endosulfan II

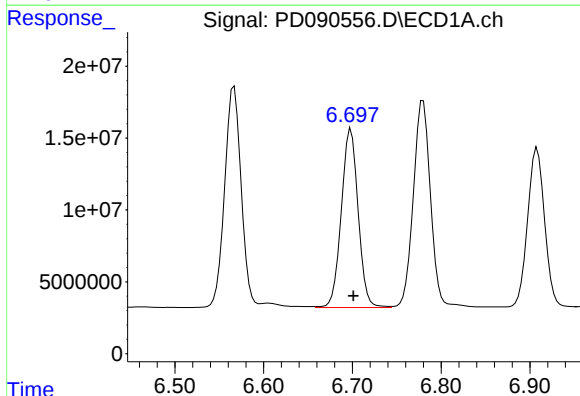
R.T.: 6.780 min  
Delta R.T.: -0.002 min  
Response: 194949802  
Conc: 39.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



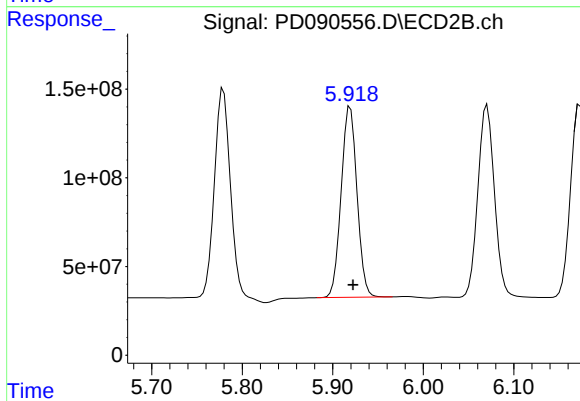
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.003 min  
Response: 1394870725  
Conc: 41.33 ng/ml



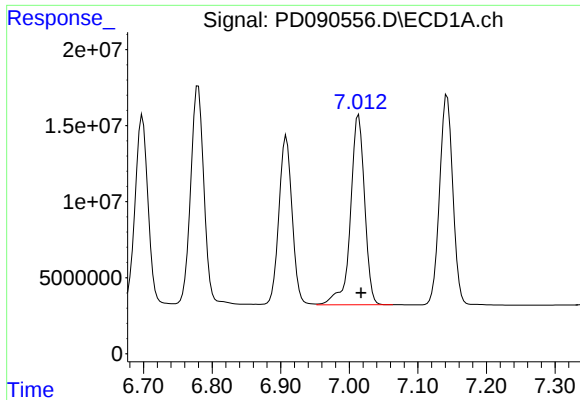
#16 4,4'-DDD

R.T.: 6.698 min  
Delta R.T.: -0.003 min  
Response: 163400923  
Conc: 39.88 ng/ml



#16 4,4'-DDD

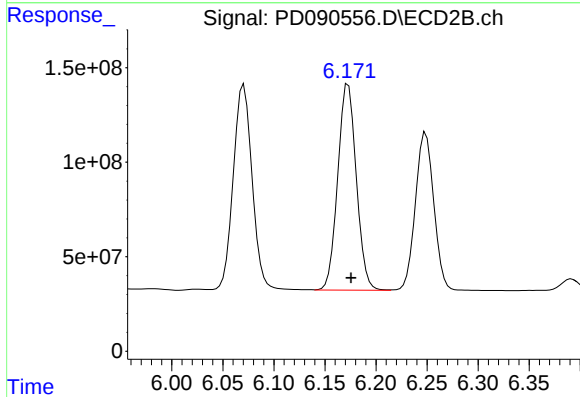
R.T.: 5.919 min  
Delta R.T.: -0.003 min  
Response: 1308463443  
Conc: 40.35 ng/ml



#17 4,4'-DDT

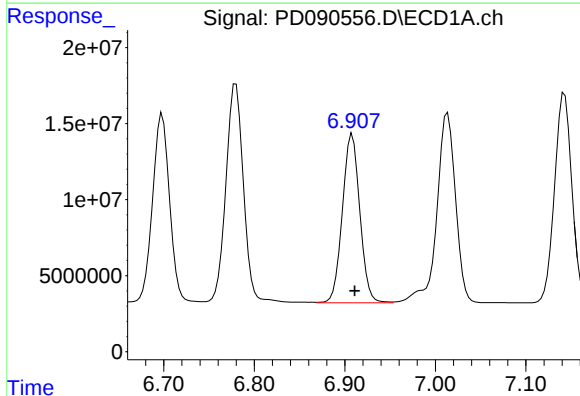
R.T.: 7.014 min  
Delta R.T.: -0.003 min  
Response: 178956517  
Conc: 40.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



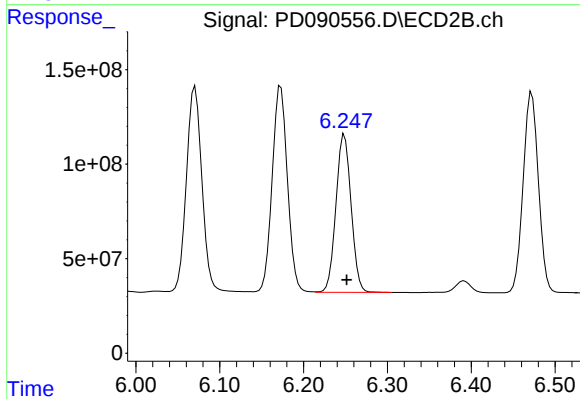
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.003 min  
Response: 1381841038  
Conc: 40.19 ng/ml



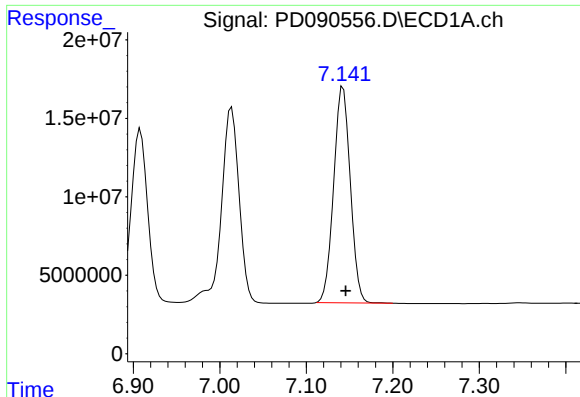
#18 Endrin aldehyde

R.T.: 6.908 min  
Delta R.T.: -0.003 min  
Response: 148377803  
Conc: 43.25 ng/ml



#18 Endrin aldehyde

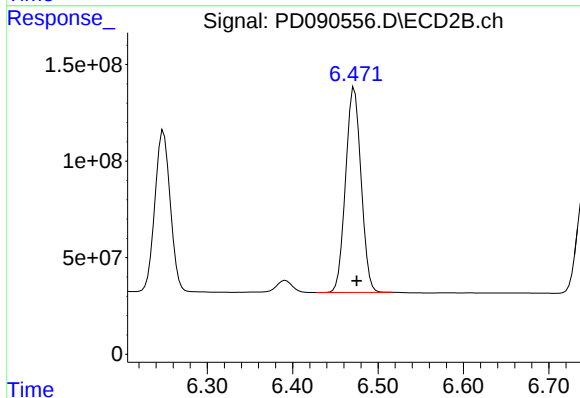
R.T.: 6.249 min  
Delta R.T.: -0.003 min  
Response: 1048565200  
Conc: 44.53 ng/ml



#19 Endosulfan Sulfate

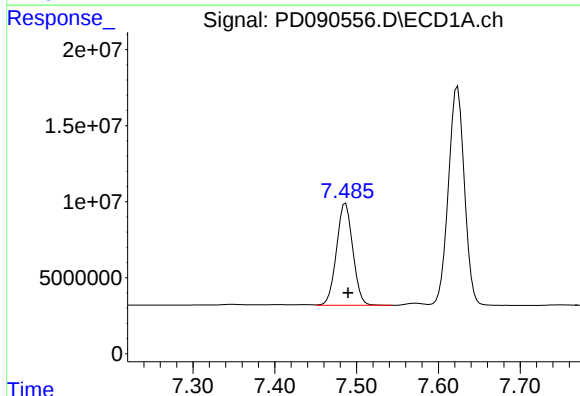
R.T.: 7.143 min  
Delta R.T.: -0.003 min  
Response: 183222988  
Conc: 39.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



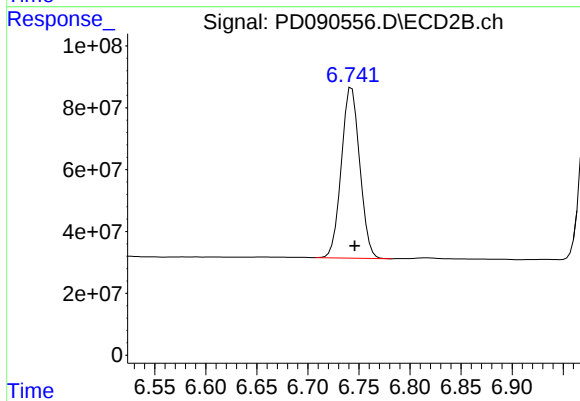
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.003 min  
Response: 1337578161  
Conc: 40.92 ng/ml



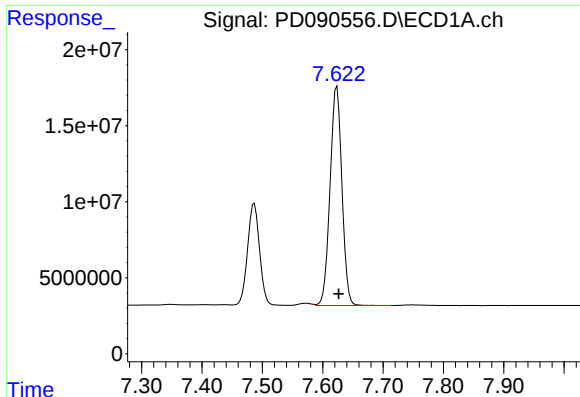
#20 Methoxychlor

R.T.: 7.487 min  
Delta R.T.: -0.003 min  
Response: 92549443  
Conc: 39.27 ng/ml



#20 Methoxychlor

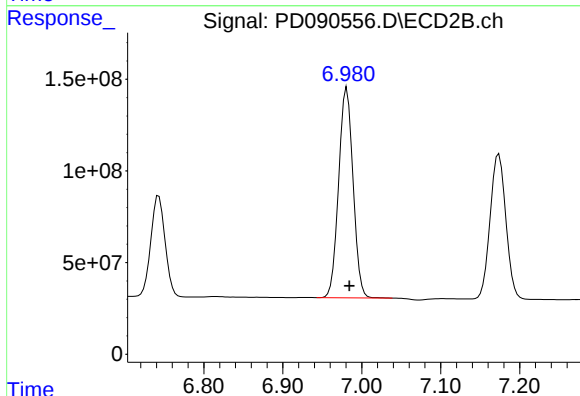
R.T.: 6.743 min  
Delta R.T.: -0.003 min  
Response: 692353317  
Conc: 39.79 ng/ml



#21 Endrin ketone

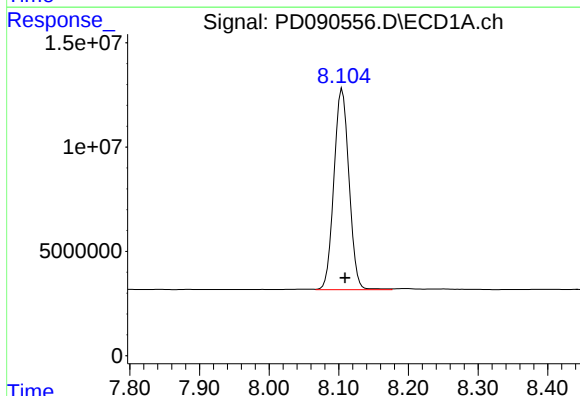
R.T.: 7.624 min  
Delta R.T.: -0.003 min  
Response: 196492691  
Conc: 39.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



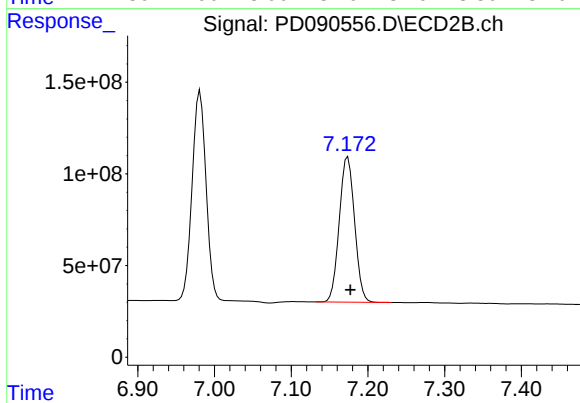
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.003 min  
Response: 1450712300  
Conc: 40.18 ng/ml



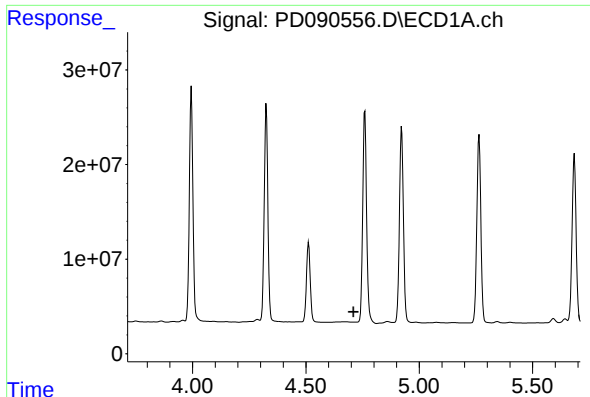
#22 Mirex

R.T.: 8.105 min  
Delta R.T.: -0.004 min  
Response: 144903536  
Conc: 39.11 ng/ml



#22 Mirex

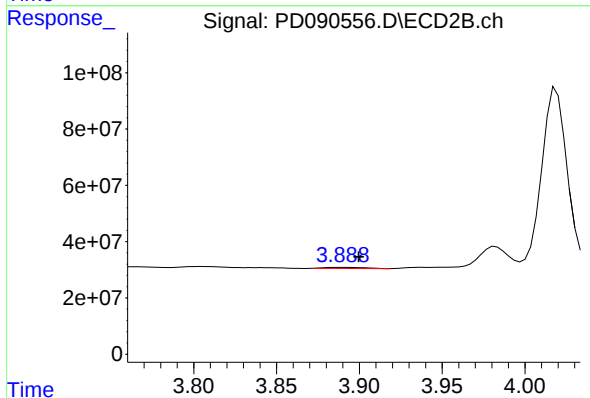
R.T.: 7.174 min  
Delta R.T.: -0.004 min  
Response: 1098106102  
Conc: 39.78 ng/ml



#23 Chlordane-1

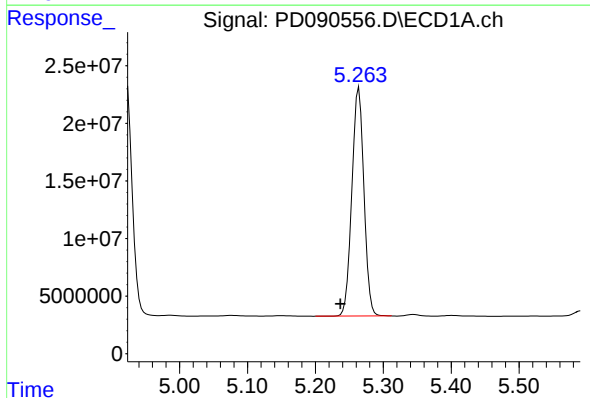
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



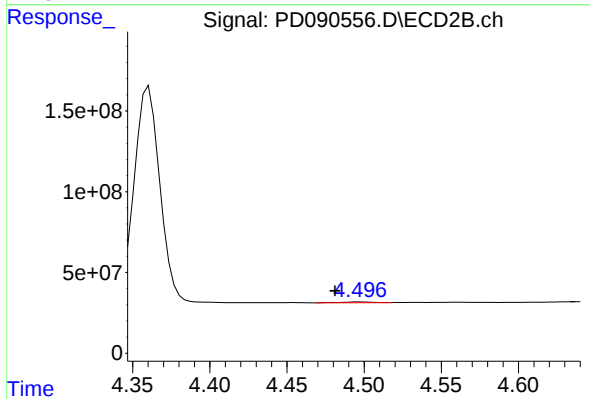
#23 Chlordane-1

R.T.: 3.890 min  
Delta R.T.: -0.009 min  
Response: 6383372  
Conc: 5.30 ng/ml



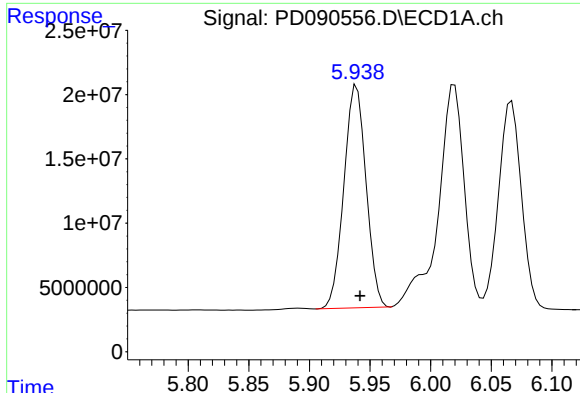
#24 Chlordane-2

R.T.: 5.264 min  
Delta R.T.: 0.027 min  
Response: 245047739  
Conc: 1141.90 ng/ml



#24 Chlordane-2

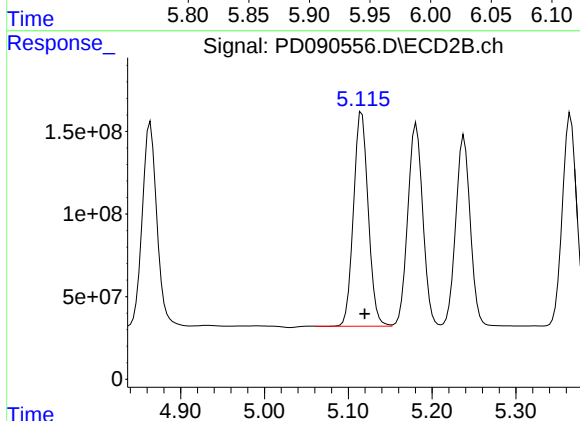
R.T.: 4.497 min  
Delta R.T.: 0.016 min  
Response: 7299576  
Conc: 5.84 ng/ml



#25 Chlordane-3

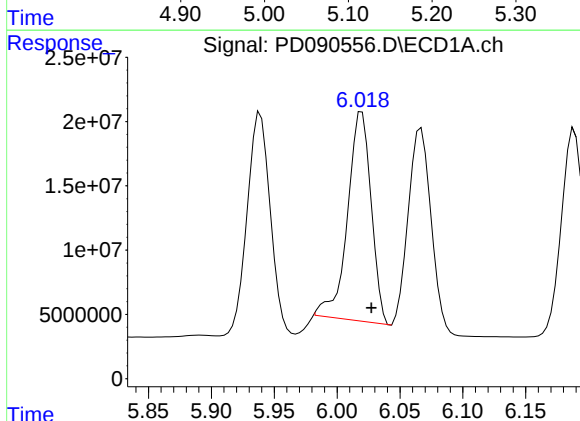
R.T.: 5.939 min  
Delta R.T.: -0.003 min  
Response: 220293073  
Conc: 263.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



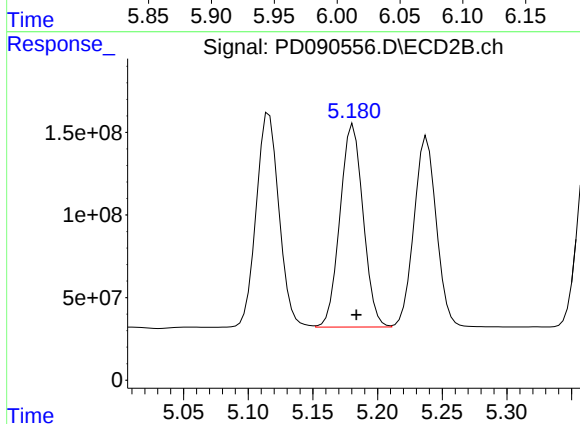
#25 Chlordane-3

R.T.: 5.116 min  
Delta R.T.: -0.003 min  
Response: 1585272240  
Conc: 418.21 ng/ml



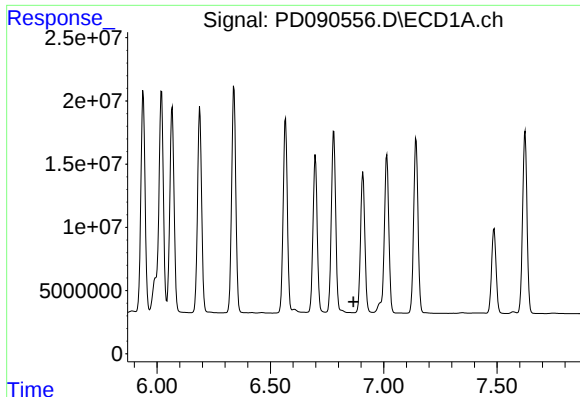
#26 Chlordane-4

R.T.: 6.020 min  
Delta R.T.: -0.008 min  
Response: 212848427  
Conc: 208.56 ng/ml



#26 Chlordane-4

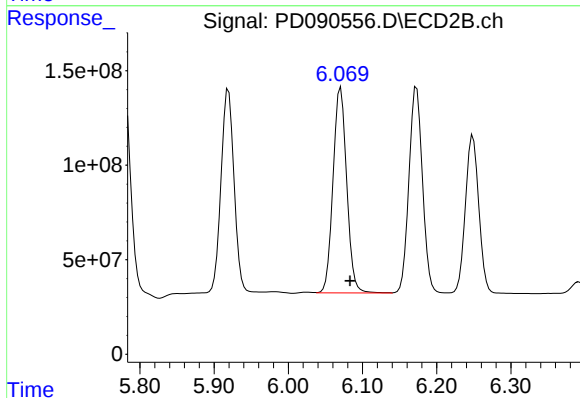
R.T.: 5.181 min  
Delta R.T.: -0.002 min  
Response: 1524924044  
Conc: 468.34 ng/ml



#27 Chlordane-5

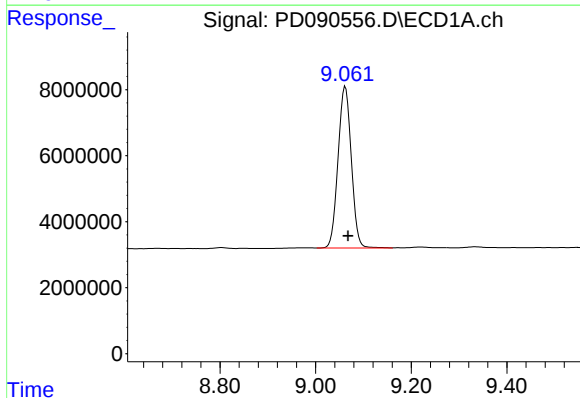
R.T.: 0.000 min  
Exp R.T.: 6.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
OR-658-COMP-01MS



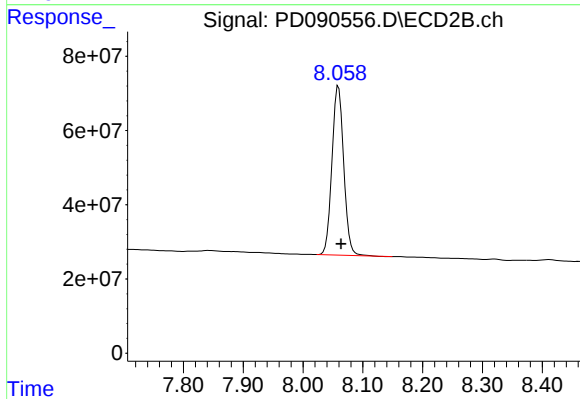
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.013 min  
Response: 1394870725  
Conc: 919.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: -0.006 min  
Response: 94087396  
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.005 min  
Response: 621836971  
Conc: 19.18 ng/ml