

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102125\  
 Data File : PD090733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 16:40  
 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: Oct 23 13:10:45 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 | 147.6E6 | 1426.5E6 | 47.384   | 47.906     |
| 2)                          | SA Decachlor... | 9.066  | 8.061 | 208.8E6 | 1499.5E6 | 44.633   | 49.501     |
| Target Compounds            |                 |        |       |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.994  | 3.386 | 353.5E6 | 2488.8E6 | 49.259   | 48.708     |
| 3)                          | MA gamma-BHC... | 4.325  | 3.722 | 332.3E6 | 2293.7E6 | 48.869   | 48.544     |
| 4)                          | MA Heptachlor   | 4.923  | 4.075 | 317.8E6 | 2211.1E6 | 56.858   | 49.572     |
| 5)                          | MB Aldrin       | 5.264  | 4.360 | 321.0E6 | 2254.3E6 | 49.029   | 48.670     |
| 6)                          | B beta-BHC      | 4.512  | 4.019 | 125.0E6 | 944.6E6  | 47.698   | 47.634     |
| 7)                          | B delta-BHC     | 4.760  | 4.255 | 330.1E6 | 2319.0E6 | 48.818   | 48.599     |
| 8)                          | B Heptachlo...  | 5.684  | 4.864 | 280.6E6 | 2026.3E6 | 48.463   | 47.521     |
| 9)                          | A Endosulfan I  | 6.068  | 5.238 | 267.7E6 | 1858.1E6 | 48.347   | 47.171     |
| 10)                         | B gamma-Chl...  | 5.940  | 5.116 | 288.6E6 | 2205.7E6 | 48.660   | 49.071     |
| 11)                         | B alpha-Chl...  | 6.021  | 5.181 | 286.9E6 | 2104.6E6 | 46.426   | 48.788     |
| 12)                         | B 4,4'-DDE      | 6.190  | 5.366 | 252.0E6 | 2143.0E6 | 47.316   | 48.883     |
| 13)                         | MA Dieldrin     | 6.341  | 5.503 | 286.1E6 | 2179.7E6 | 49.056   | 49.332     |
| 14)                         | MA Endrin       | 6.568  | 5.780 | 242.9E6 | 2046.1E6 | 49.031   | 50.528     |
| 15)                         | B Endosulfa...  | 6.781  | 6.072 | 245.9E6 | 1851.4E6 | 49.174   | 49.297     |
| 16)                         | A 4,4'-DDD      | 6.700  | 5.920 | 203.8E6 | 1785.8E6 | 50.261   | 49.009     |
| 17)                         | MA 4,4'-DDT     | 7.016  | 6.174 | 209.8E6 | 1804.1E6 | 51.039   | 51.437     |
| 18)                         | B Endrin al...  | 6.910  | 6.250 | 179.6E6 | 1380.6E6 | 49.027   | 49.855     |
| 19)                         | B Endosulfa...  | 7.145  | 6.474 | 222.2E6 | 1784.5E6 | 47.902   | 49.784     |
| 20)                         | A Methoxychlor  | 7.489  | 6.744 | 104.4E6 | 897.1E6  | 49.136   | 51.474     |
| 21)                         | B Endrin ke...  | 7.626  | 6.983 | 247.8E6 | 1920.4E6 | 51.009   | 50.914     |
| 22)                         | Mirex           | 8.108  | 7.175 | 152.7E6 | 1294.7E6 | 47.698   | 50.394     |
| 23)                         | Chlordane-1     | 0.000  | 3.894 | 0       | 1351487  | N.D.     | 1.084 #    |
| 24)                         | Chlordane-2     | 5.264f | 4.498 | 321.0E6 | 51321675 | 1662.135 | 39.341 #   |
| 25)                         | Chlordane-3     | 5.940  | 5.116 | 288.6E6 | 2205.7E6 | 378.378  | 566.790 #  |
| 26)                         | Chlordane-4     | 6.021  | 5.181 | 286.9E6 | 2104.6E6 | 296.136  | 629.888 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.072 | 0       | 1851.4E6 | N.D.     | 1254.299 # |
| -----                       |                 |        |       |         |          |          |            |

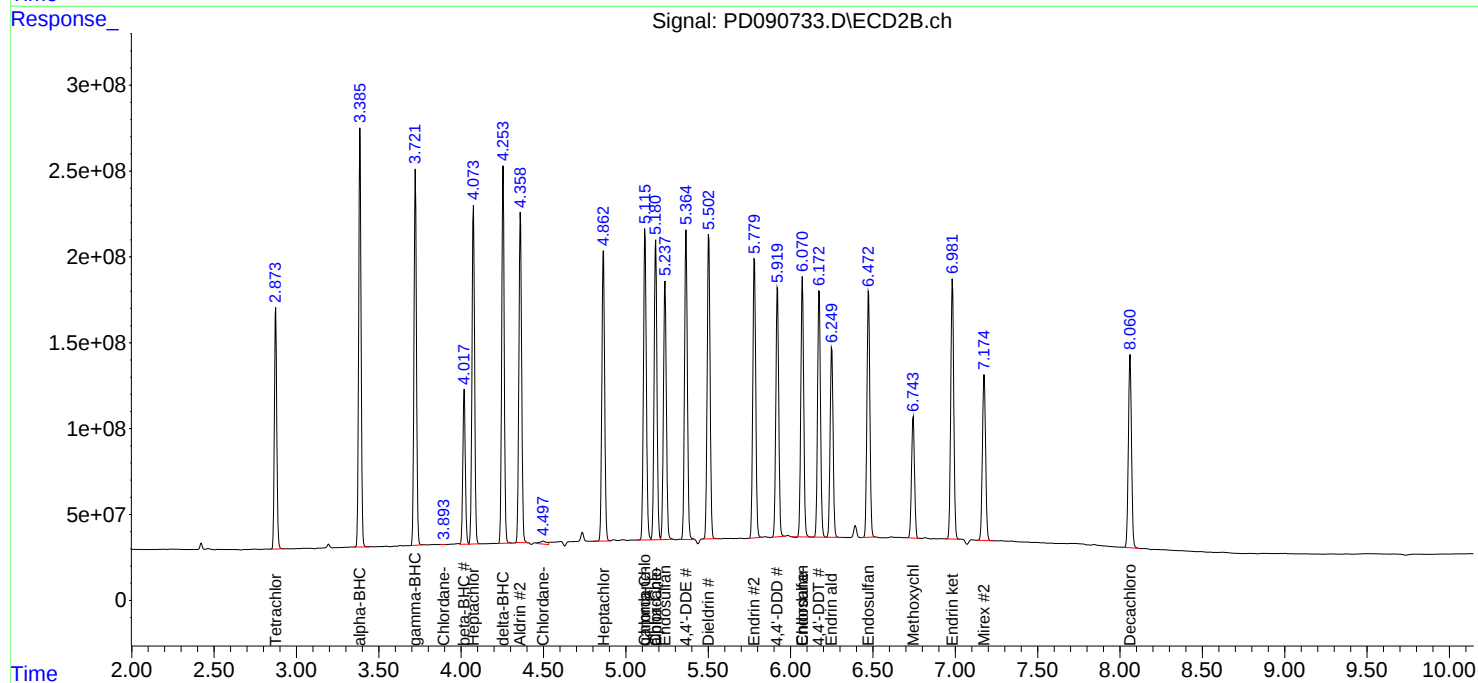
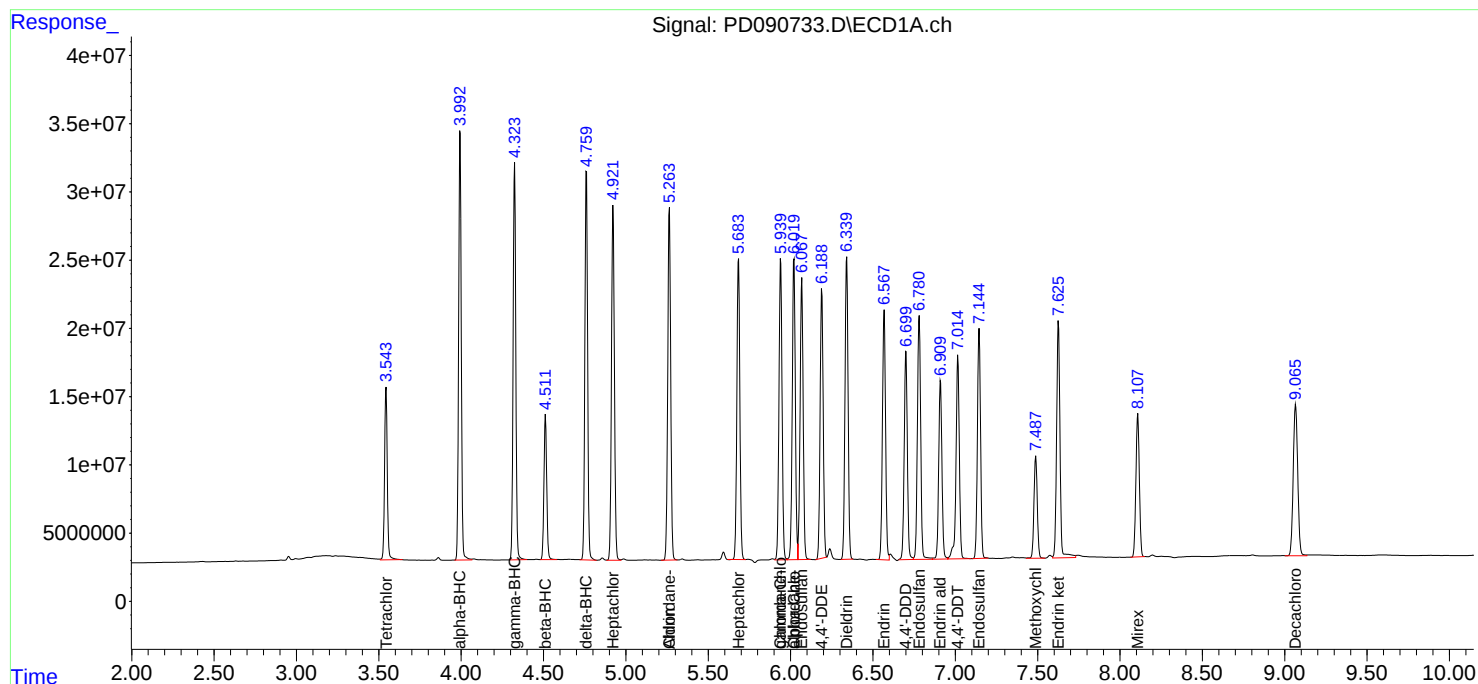
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

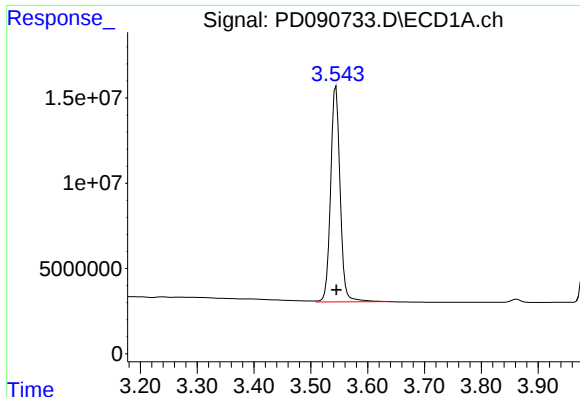
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102125\  
Data File : PD090733.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 16:40  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 13:10:45 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

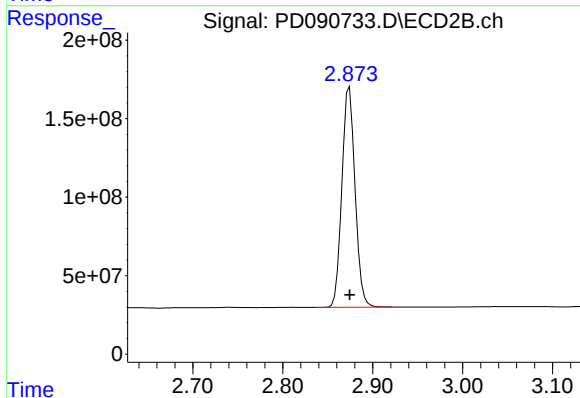




#1 Tetrachloro-m-xylene

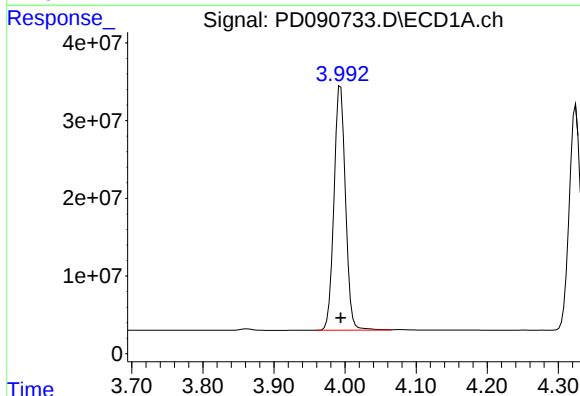
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 147561110  
Conc: 47.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



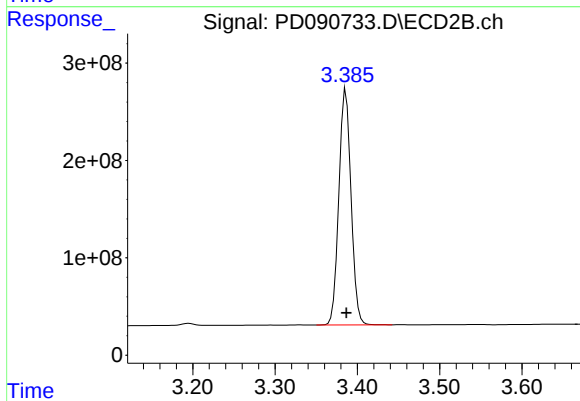
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 1426502404  
Conc: 47.91 ng/ml



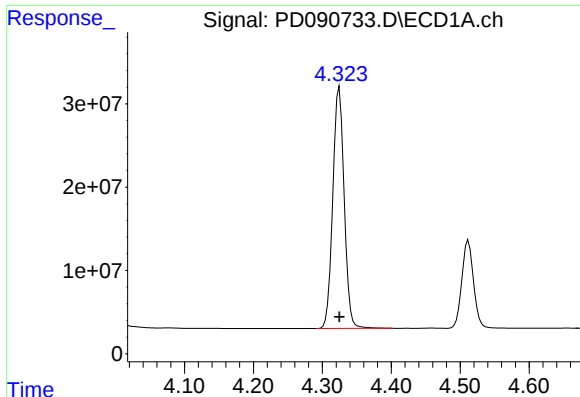
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 353541013  
Conc: 49.26 ng/ml



#2 alpha-BHC

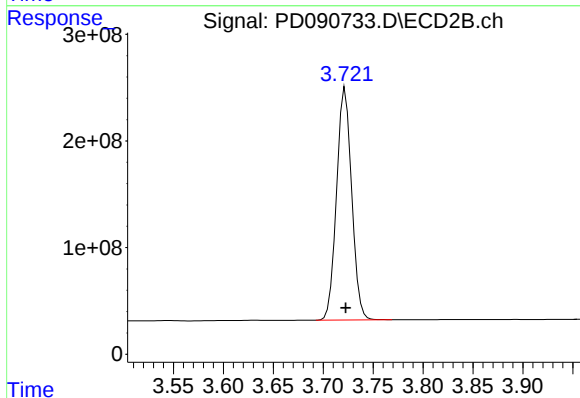
R.T.: 3.386 min  
Delta R.T.: 0.000 min  
Response: 2488770821  
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

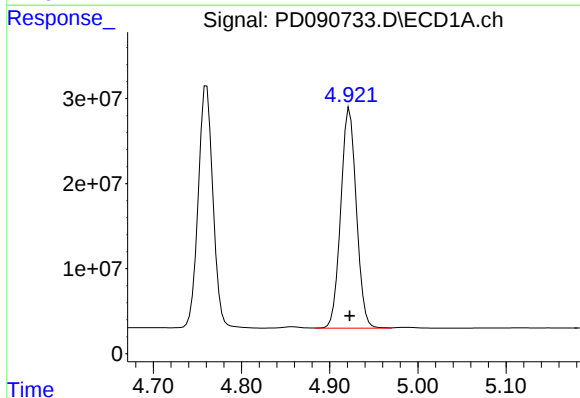
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 332254759  
Conc: 48.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



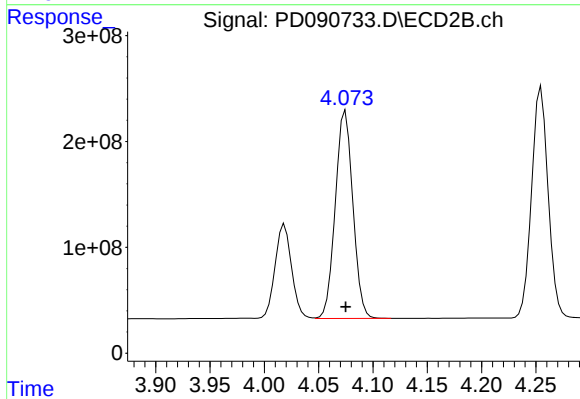
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: 0.000 min  
Response: 2293671668  
Conc: 48.54 ng/ml



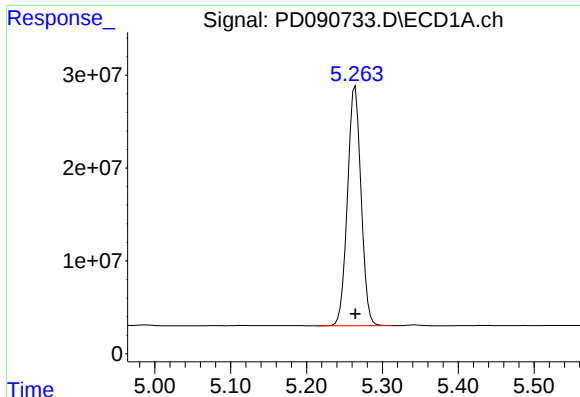
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 317812103  
Conc: 56.86 ng/ml



#4 Heptachlor

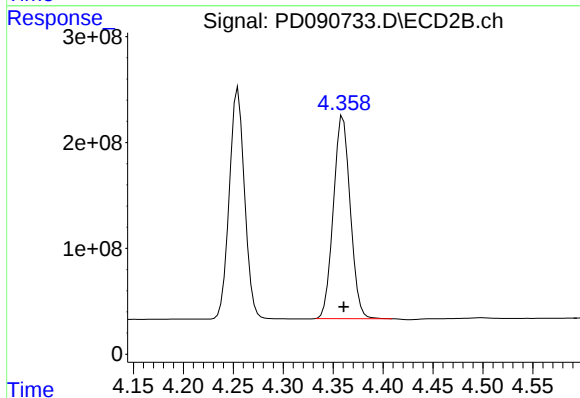
R.T.: 4.075 min  
Delta R.T.: 0.000 min  
Response: 2211064455  
Conc: 49.57 ng/ml



#5 Aldrin

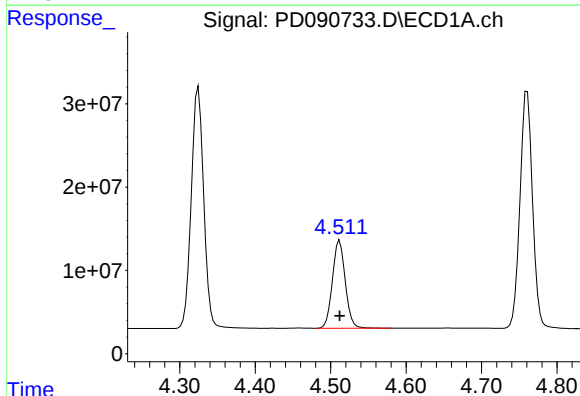
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 321007761  
Conc: 49.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



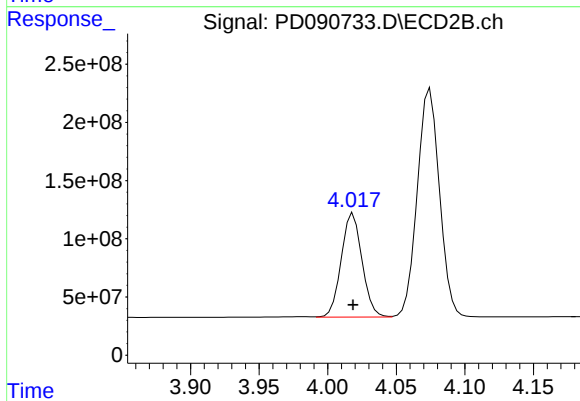
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 2254319430  
Conc: 48.67 ng/ml



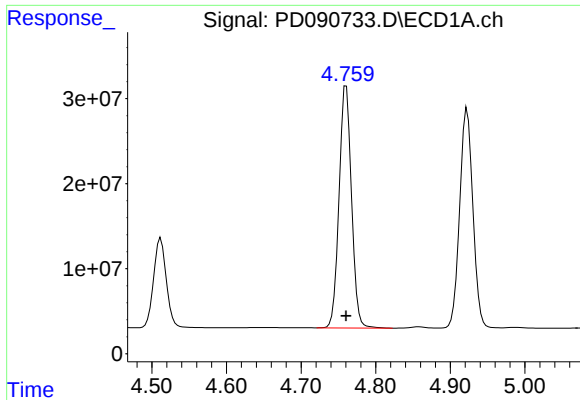
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 124950487  
Conc: 47.70 ng/ml



#6 beta-BHC

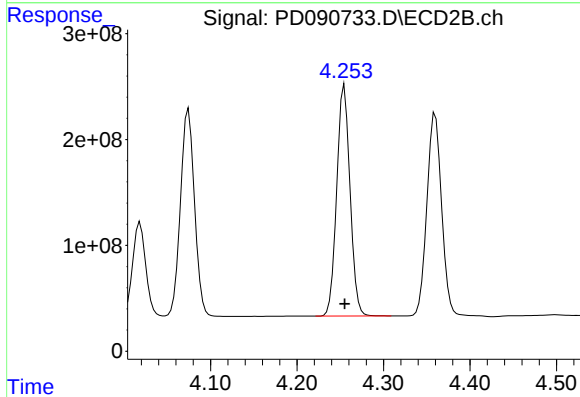
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 944564735  
Conc: 47.63 ng/ml



#7 delta-BHC

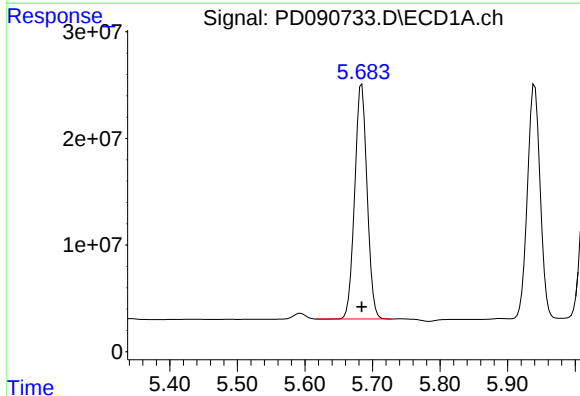
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 330094330  
Conc: 48.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



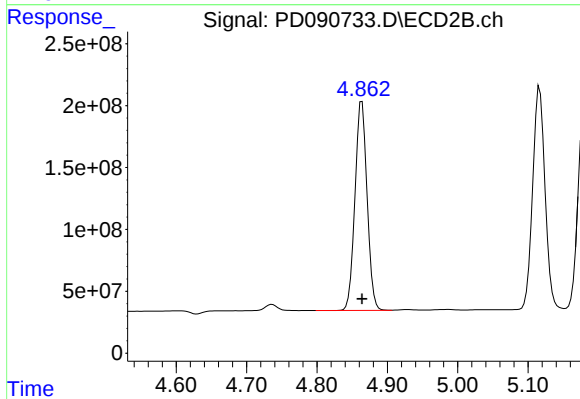
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 2318980060  
Conc: 48.60 ng/ml



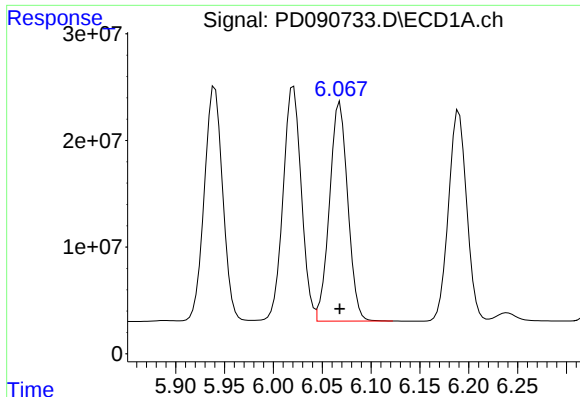
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 280557810  
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

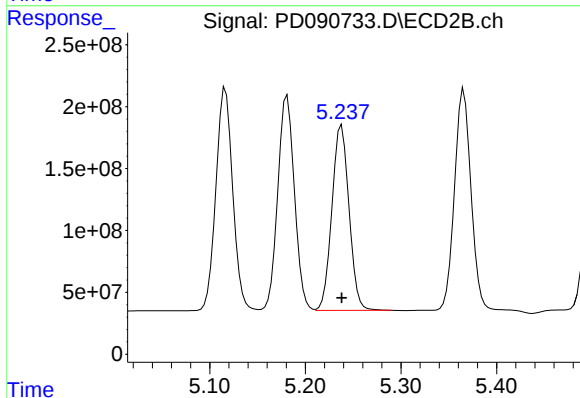
R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 2026253038  
Conc: 47.52 ng/ml



#9 Endosulfan I

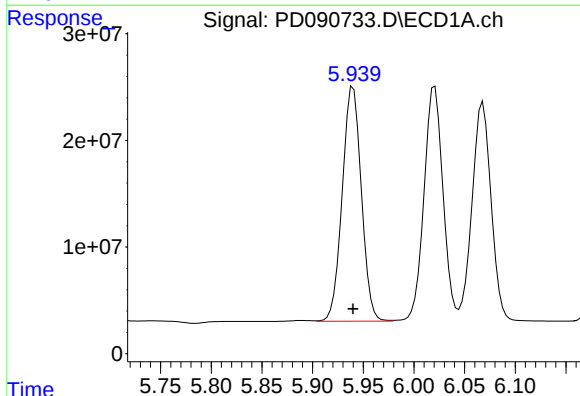
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 267680485  
Conc: 48.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



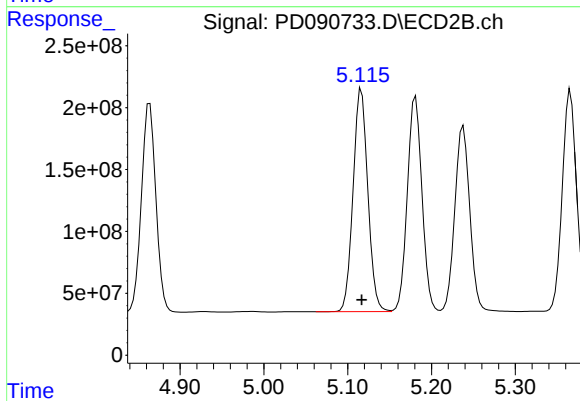
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 1858075700  
Conc: 47.17 ng/ml



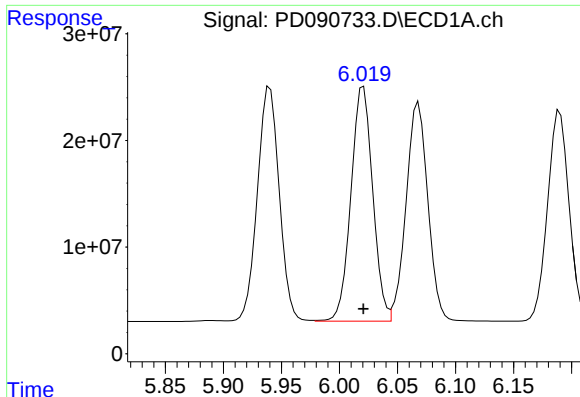
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 288611691  
Conc: 48.66 ng/ml



#10 gamma-Chlordane

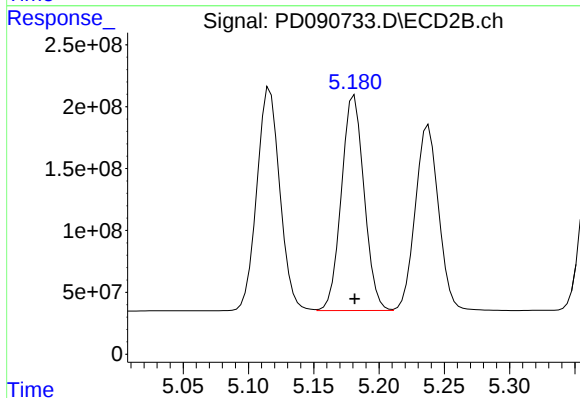
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 2205702894  
Conc: 49.07 ng/ml



#11 alpha-Chlordane

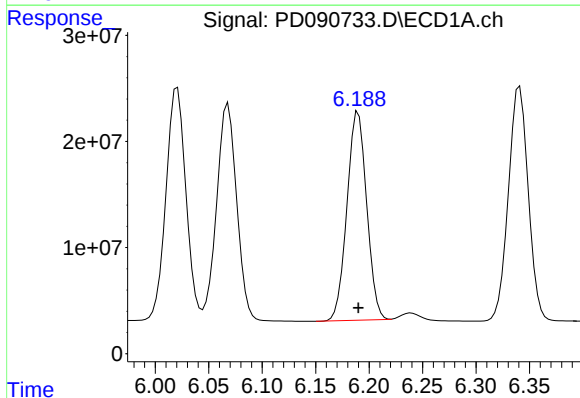
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 286921444  
Conc: 46.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



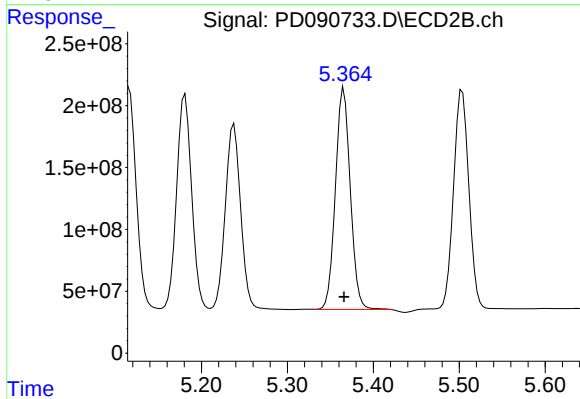
#11 alpha-Chlordane

R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 2104606469  
Conc: 48.79 ng/ml



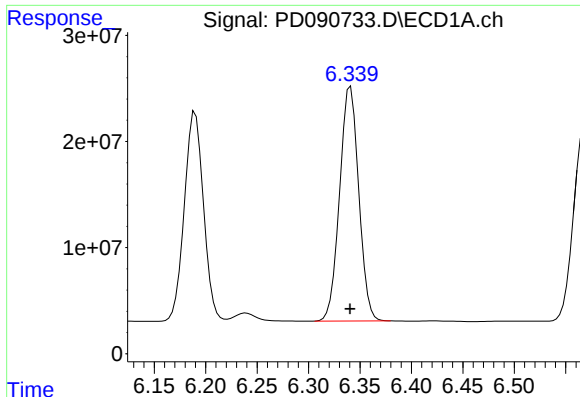
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 252035939  
Conc: 47.32 ng/ml



#12 4,4'-DDE

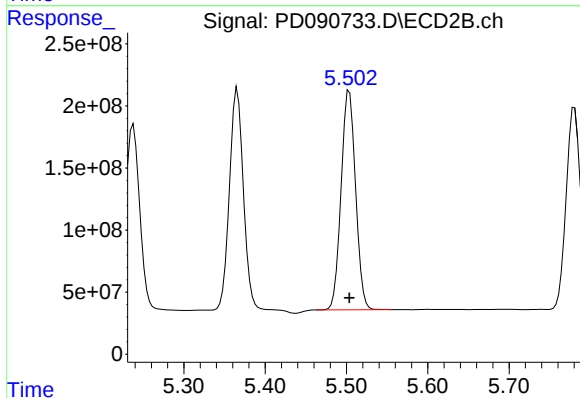
R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 2142964943  
Conc: 48.88 ng/ml



#13 Dieldrin

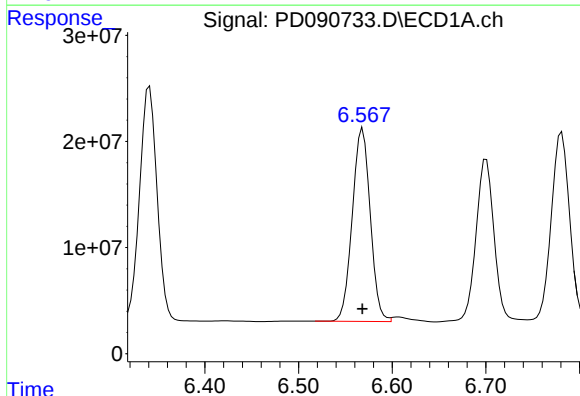
R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 286060775  
Conc: 49.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



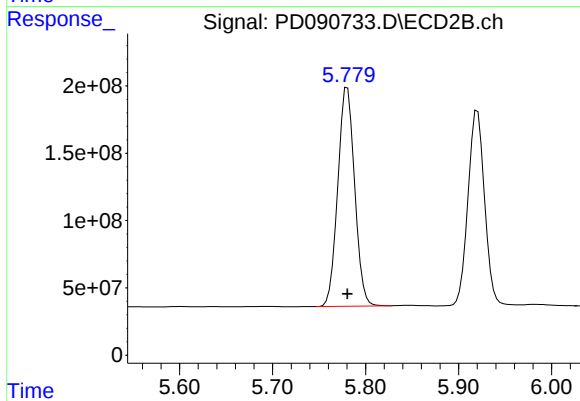
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 2179684032  
Conc: 49.33 ng/ml



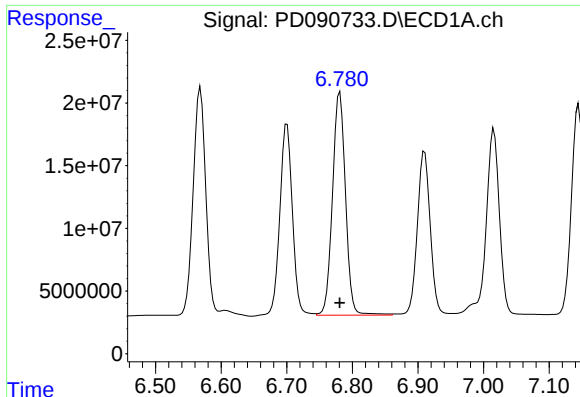
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 242885604  
Conc: 49.03 ng/ml



#14 Endrin

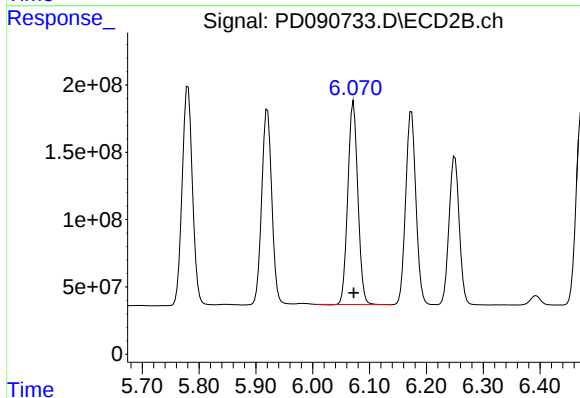
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 2046087914  
Conc: 50.53 ng/ml



#15 Endosulfan II

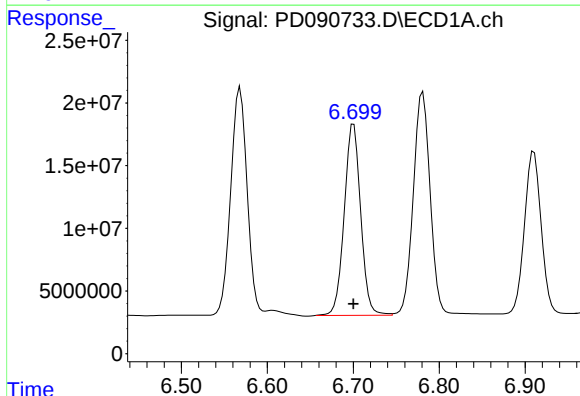
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 245866242  
Conc: 49.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



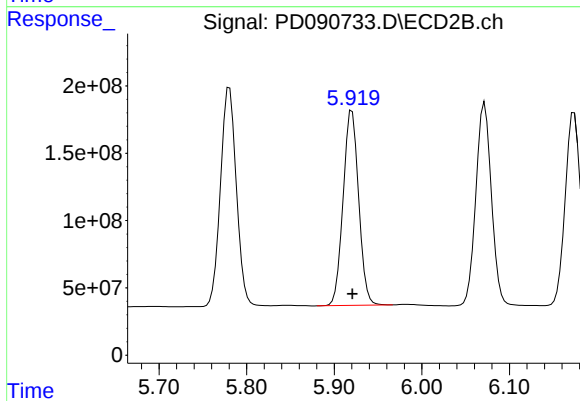
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 1851388229  
Conc: 49.30 ng/ml



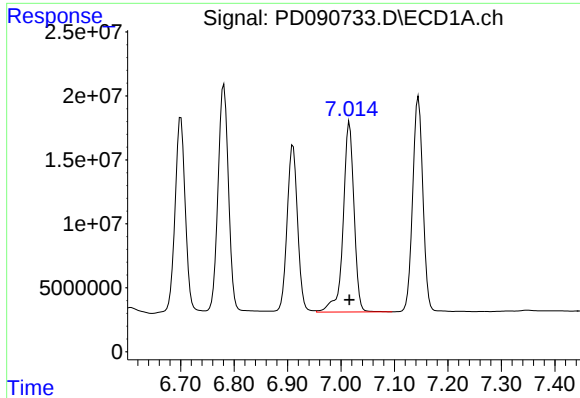
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 203768554  
Conc: 50.26 ng/ml



#16 4,4'-DDD

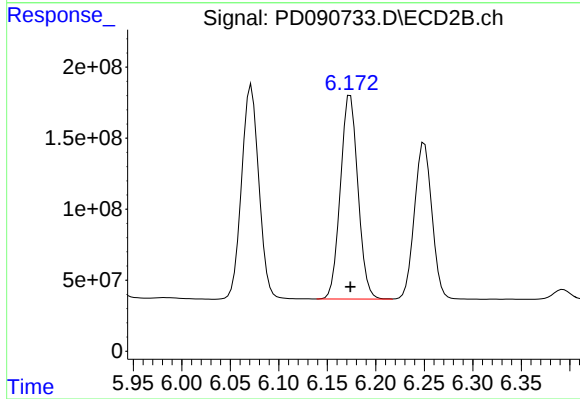
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 1785793772  
Conc: 49.01 ng/ml



#17 4,4'-DDT

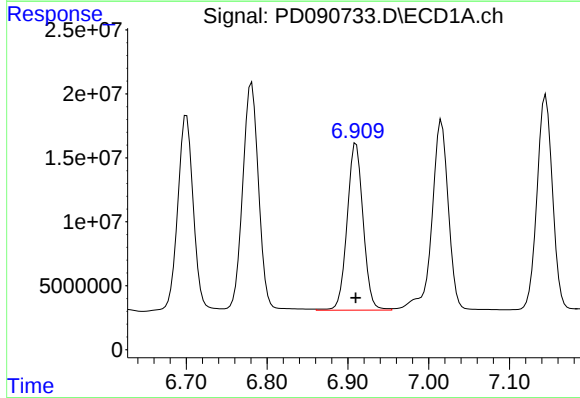
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 209795009  
Conc: 51.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



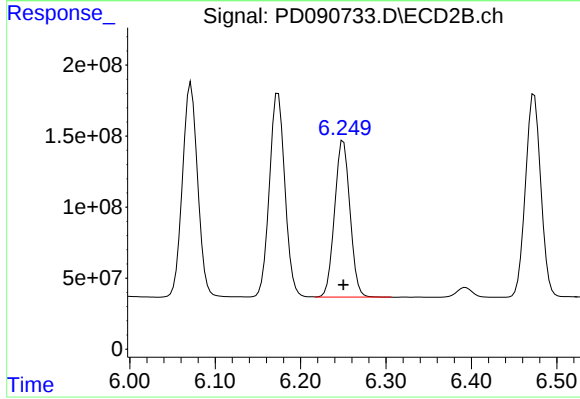
#17 4,4'-DDT

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 1804060636  
Conc: 51.44 ng/ml



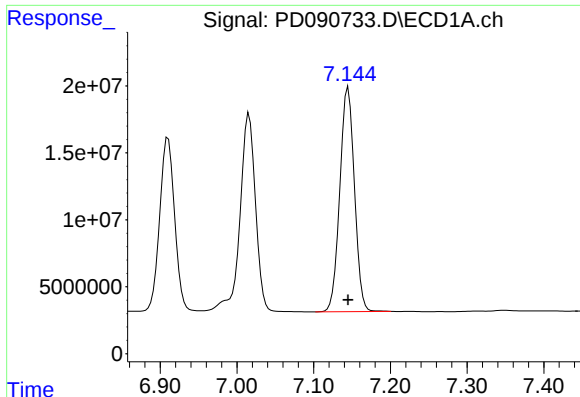
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 179572024  
Conc: 49.03 ng/ml



#18 Endrin aldehyde

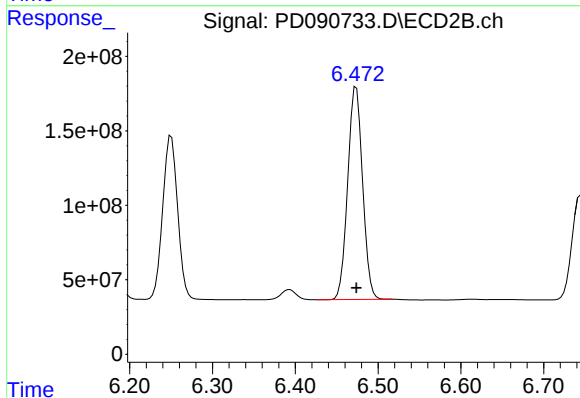
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 1380626625  
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

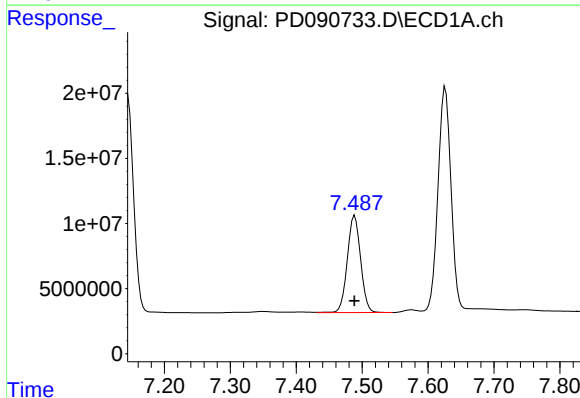
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 222178725  
Conc: 47.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



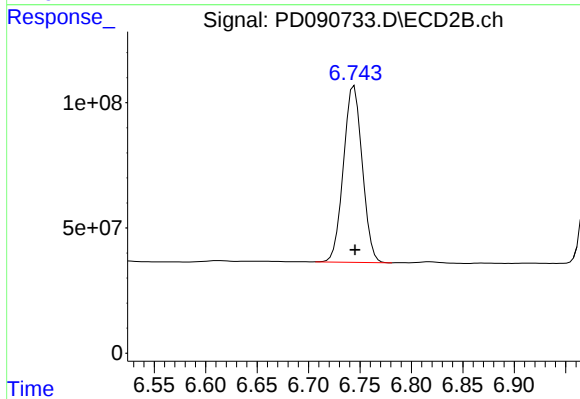
#19 Endosulfan Sulfate

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 1784504919  
Conc: 49.78 ng/ml



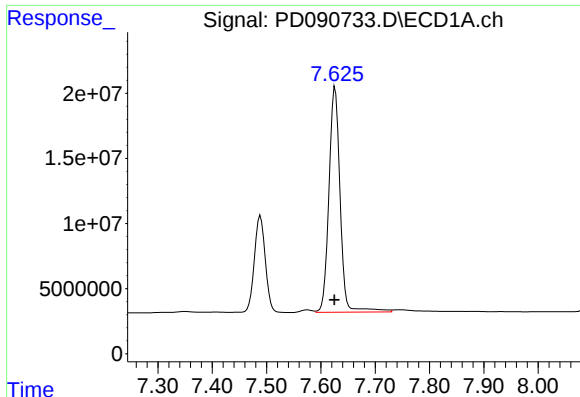
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 104442233  
Conc: 49.14 ng/ml



#20 Methoxychlor

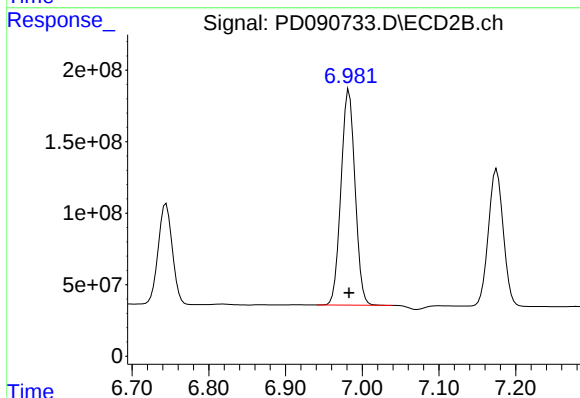
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 897073868  
Conc: 51.47 ng/ml



#21 Endrin ketone

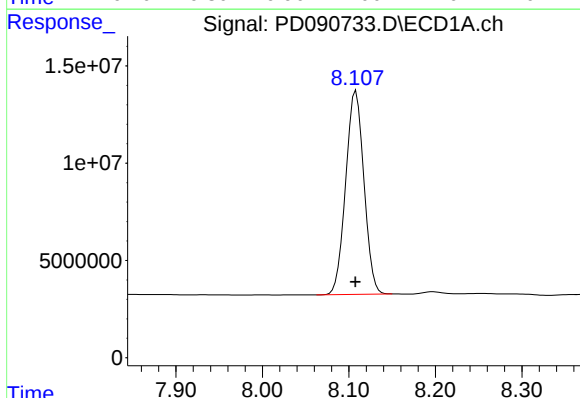
R.T.: 7.626 min  
Delta R.T.: 0.001 min  
Response: 247847186  
Conc: 51.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



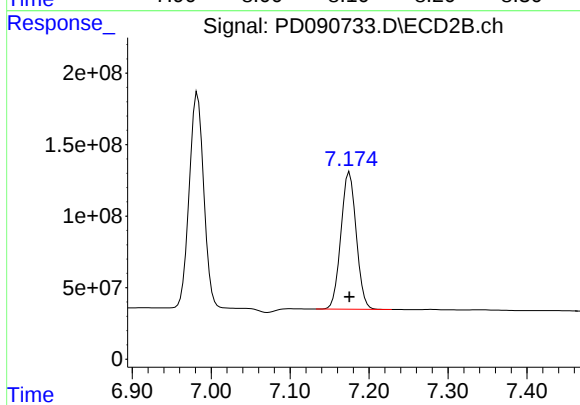
#21 Endrin ketone

R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 1920350202  
Conc: 50.91 ng/ml



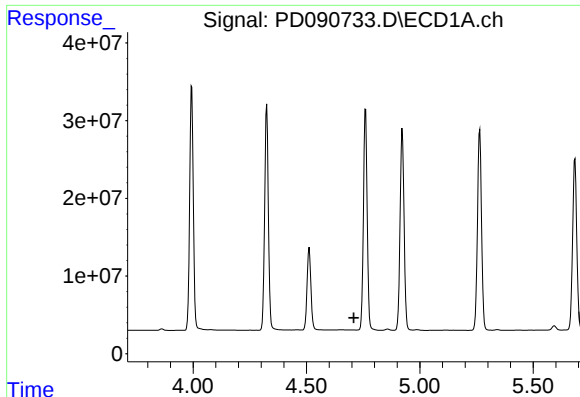
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 152673652  
Conc: 47.70 ng/ml



#22 Mirex

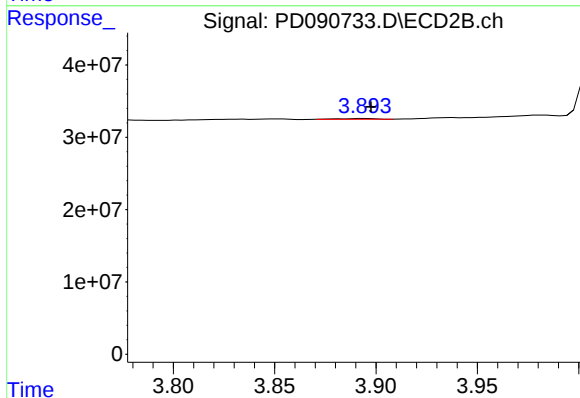
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1294679339  
Conc: 50.39 ng/ml



#23 Chlordane-1

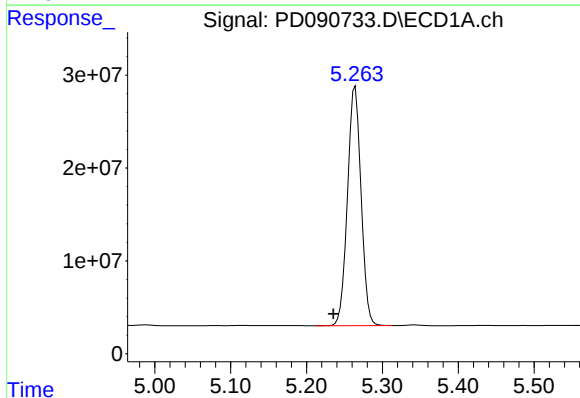
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



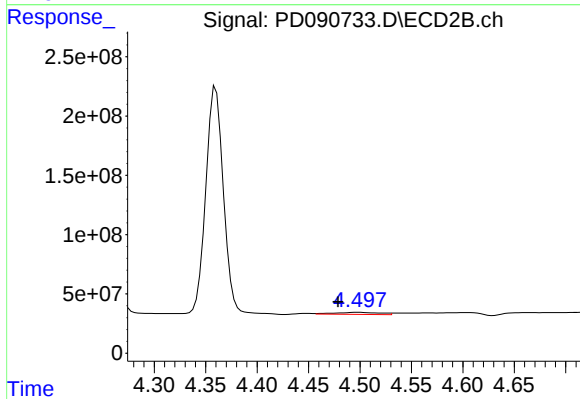
#23 Chlordane-1

R.T.: 3.894 min  
Delta R.T.: -0.003 min  
Response: 1351487  
Conc: 1.08 ng/ml



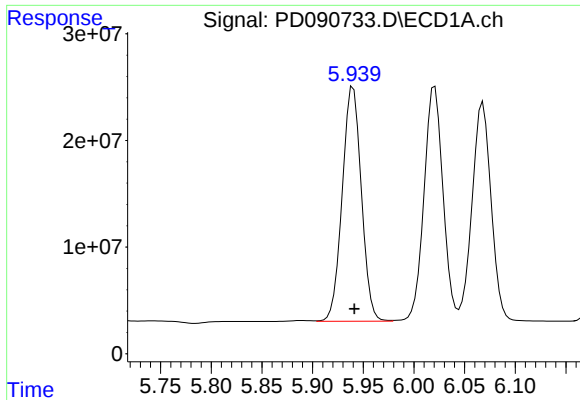
#24 Chlordane-2

R.T.: 5.264 min  
Delta R.T.: 0.029 min  
Response: 321007761  
Conc: 1662.14 ng/ml



#24 Chlordane-2

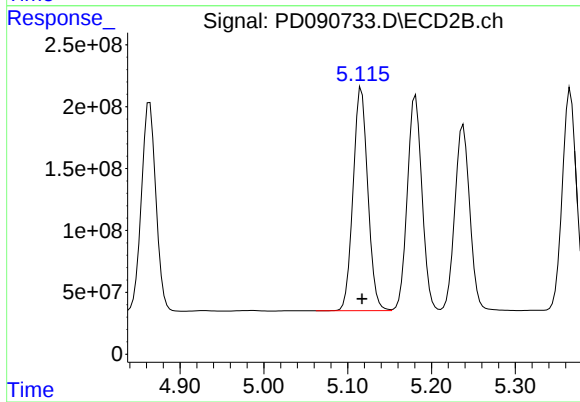
R.T.: 4.498 min  
Delta R.T.: 0.020 min  
Response: 51321675  
Conc: 39.34 ng/ml



#25 Chlordane-3

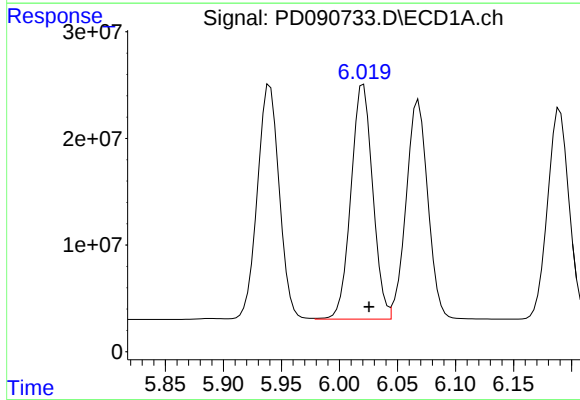
R.T.: 5.940 min  
Delta R.T.: -0.001 min  
Response: 288611691  
Conc: 378.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



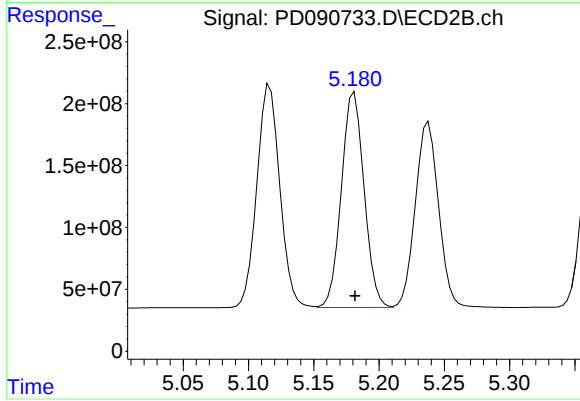
#25 Chlordane-3

R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 2205702894  
Conc: 566.79 ng/ml



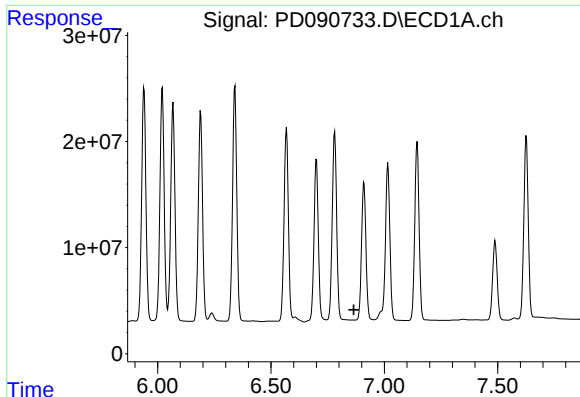
#26 Chlordane-4

R.T.: 6.021 min  
Delta R.T.: -0.005 min  
Response: 286921444  
Conc: 296.14 ng/ml



#26 Chlordane-4

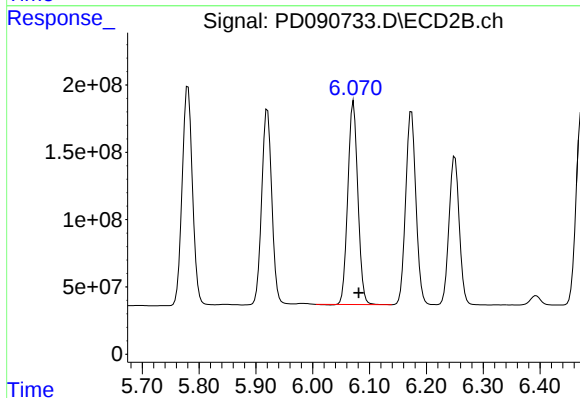
R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 2104606469  
Conc: 629.89 ng/ml



#27 Chlordane-5

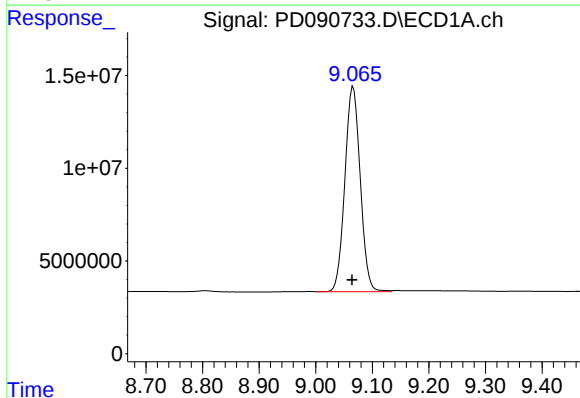
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



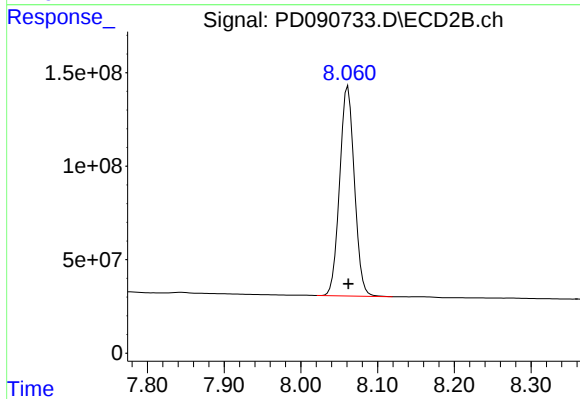
#27 Chlordane-5

R.T.: 6.072 min  
Delta R.T.: -0.009 min  
Response: 1851388229  
Conc: 1254.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 208790901  
Conc: 44.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 1499462489  
Conc: 49.50 ng/ml