

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072220\  
 Data File : PL060090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2020 15:20  
 Operator : DD\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 02:50:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.466 | 4.013 | 102.5E6  | 142.6E6  | 52.999 | 53.789 |
| 28)                         | SA Decachlor... | 8.224 | 9.102 | 73589576 | 92974903 | 44.733 | 44.456 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.903 | 4.402 | 152.9E6  | 211.4E6  | 53.178 | 54.749 |
| 3)                          | MA gamma-BHC... | 4.186 | 4.687 | 133.9E6  | 197.7E6  | 54.226 | 54.522 |
| 4)                          | MA Heptachlor   | 4.489 | 5.199 | 122.0E6  | 184.8E6  | 54.405 | 54.922 |
| 5)                          | MB Aldrin       | 4.737 | 5.505 | 104.5E6  | 166.0E6  | 52.949 | 53.306 |
| 6)                          | B beta-BHC      | 4.436 | 4.857 | 53281831 | 82461309 | 52.173 | 54.544 |
| 7)                          | B delta-BHC     | 4.641 | 5.075 | 119.6E6  | 174.9E6  | 53.778 | 56.145 |
| 8)                          | B Heptachlo...  | 5.180 | 5.892 | 96785205 | 151.3E6  | 52.730 | 56.162 |
| 9)                          | A Endosulfan I  | 5.519 | 6.249 | 88312573 | 139.3E6  | 52.496 | 52.229 |
| 10)                         | B gamma-Chl...  | 5.407 | 6.126 | 95881078 | 151.8E6  | 52.852 | 53.005 |
| 11)                         | B alpha-Chl...  | 5.466 | 6.200 | 94720058 | 151.4E6  | 52.526 | 52.940 |
| 12)                         | B 4,4'-DDE      | 5.631 | 6.357 | 87075368 | 138.6E6  | 52.287 | 51.798 |
| 13)                         | MA Dieldrin     | 5.762 | 6.507 | 91832243 | 142.3E6  | 52.043 | 51.435 |
| 14)                         | MA Endrin       | 6.019 | 6.725 | 81993083 | 117.7E6  | 56.331 | 55.293 |
| 15)                         | B Endosulfa...  | 6.292 | 6.934 | 83903963 | 122.0E6  | 50.238 | 48.581 |
| 16)                         | A 4,4'-DDD      | 6.146 | 6.847 | 73862854 | 111.5E6  | 48.386 | 48.561 |
| 17)                         | MA 4,4'-DDT     | 6.387 | 7.147 | 73166774 | 107.9E6  | 56.275 | 54.777 |
| 18)                         | B Endrin al...  | 6.460 | 7.058 | 70609936 | 104.8E6  | 49.496 | 48.267 |
| 19)                         | B Endosulfa...  | 6.673 | 7.282 | 79705362 | 114.3E6  | 48.488 | 48.886 |
| 20)                         | A Methoxychlor  | 6.934 | 7.608 | 41031598 | 59972641 | 54.856 | 52.828 |
| 21)                         | B Endrin ke...  | 7.163 | 7.755 | 88589594 | 120.0E6  | 47.204 | 46.465 |
| 22)                         | Mirex           | 7.353 | 8.211 | 67468393 | 87124770 | 47.424 | 47.140 |
| -----                       |                 |       |       |          |          |        |        |

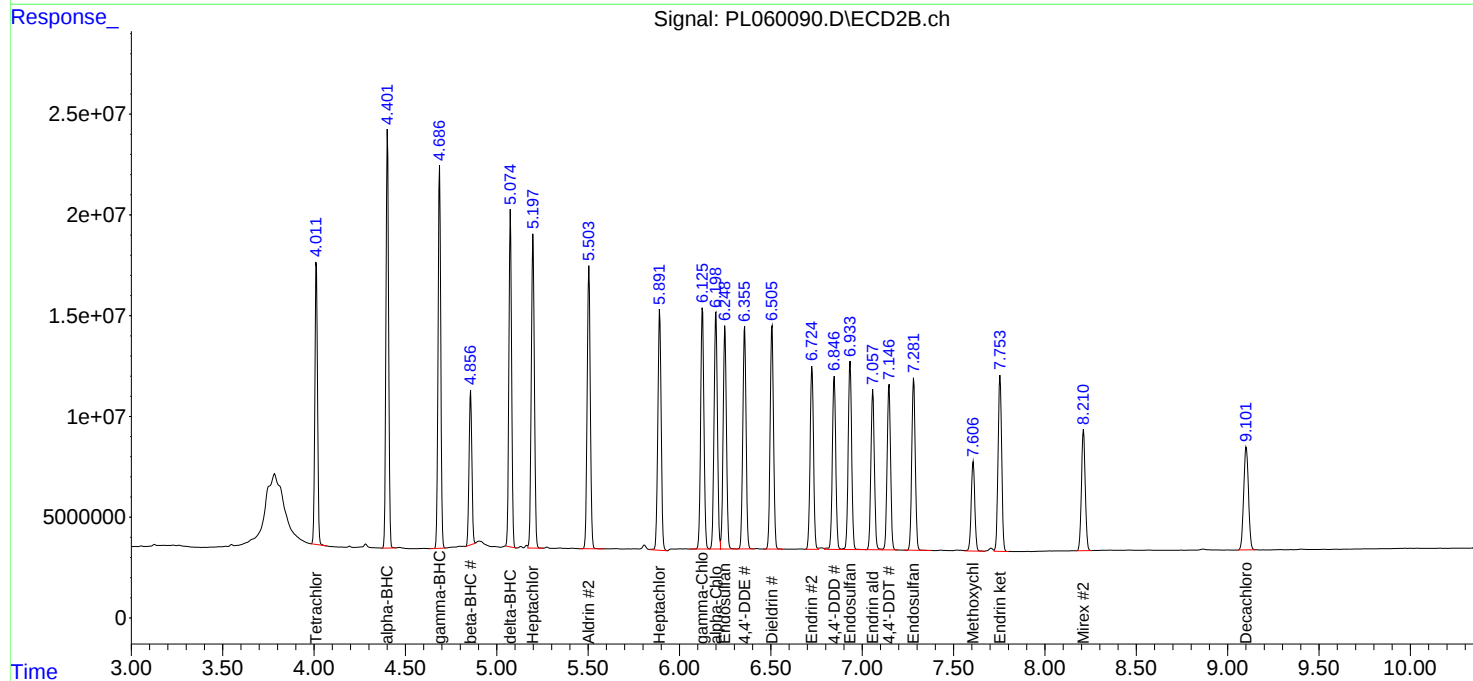
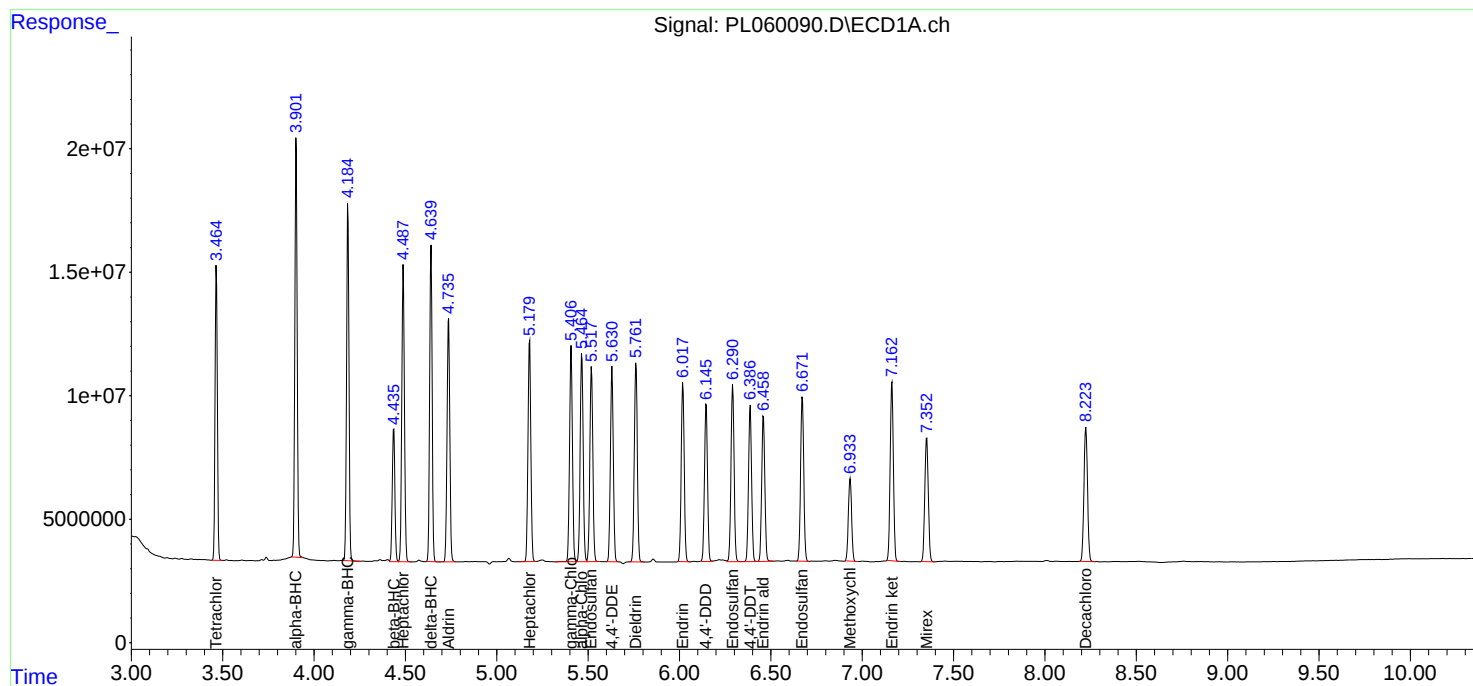
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

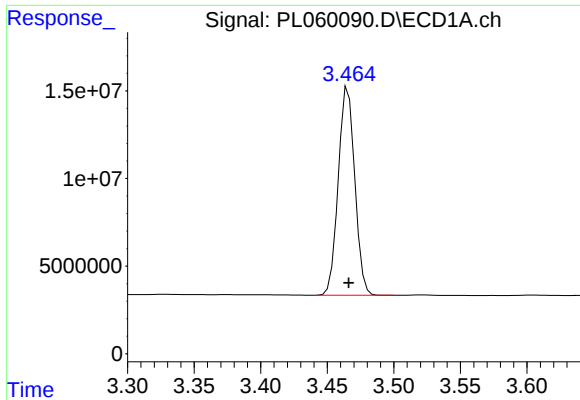
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072220\  
Data File : PL060090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2020 15:20  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 02:50:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

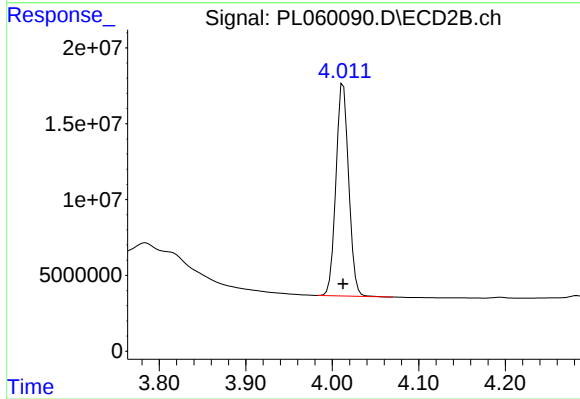




#1 Tetrachloro-m-xylene

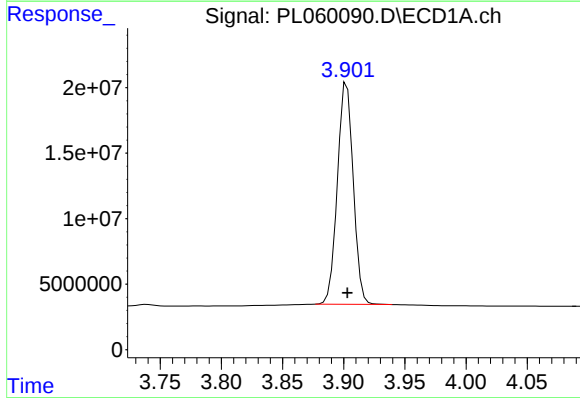
R.T.: 3.466 min  
Delta R.T.: 0.000 min  
Response: 102511862  
Conc: 53.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



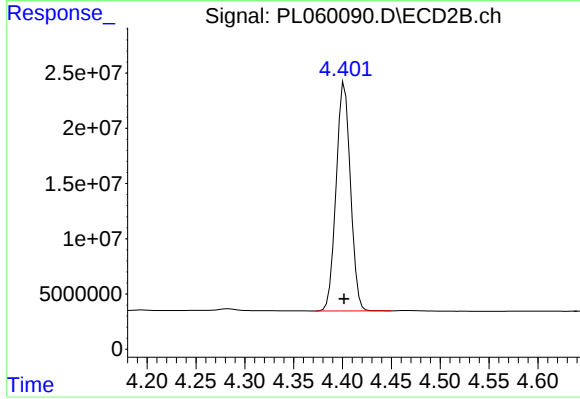
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 142551093  
Conc: 53.79 ng/ml



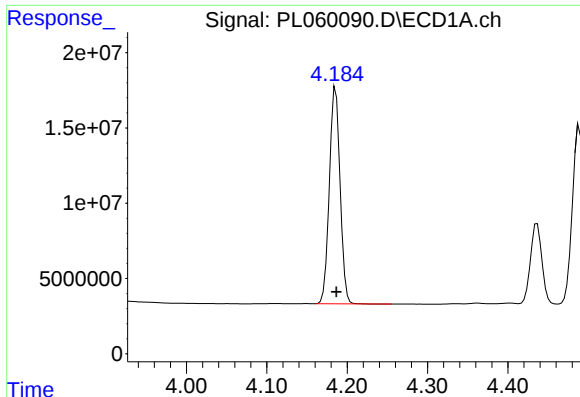
#2 alpha-BHC

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 152851071  
Conc: 53.18 ng/ml



#2 alpha-BHC

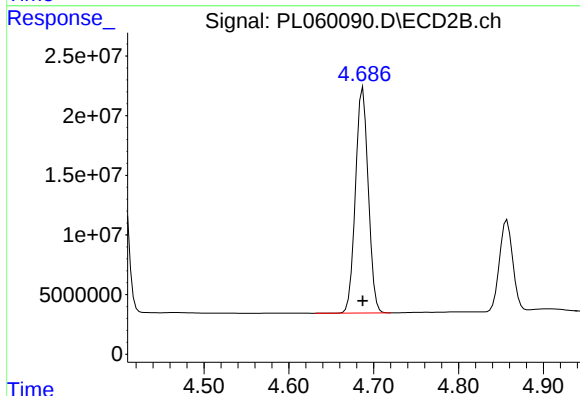
R.T.: 4.402 min  
Delta R.T.: 0.000 min  
Response: 211363070  
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

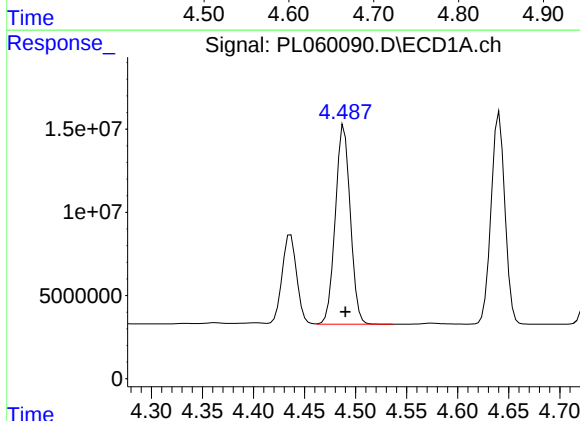
R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 133918748  
Conc: 54.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



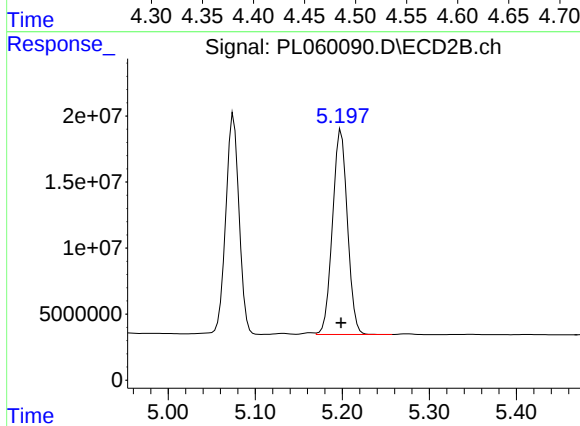
#3 gamma-BHC (Lindane)

R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 197746128  
Conc: 54.52 ng/ml



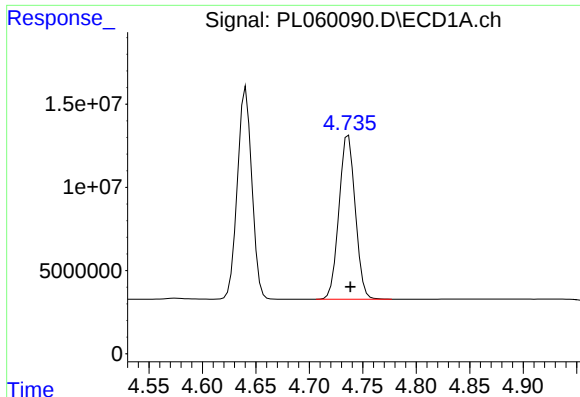
#4 Heptachlor

R.T.: 4.489 min  
Delta R.T.: -0.001 min  
Response: 122016128  
Conc: 54.41 ng/ml



#4 Heptachlor

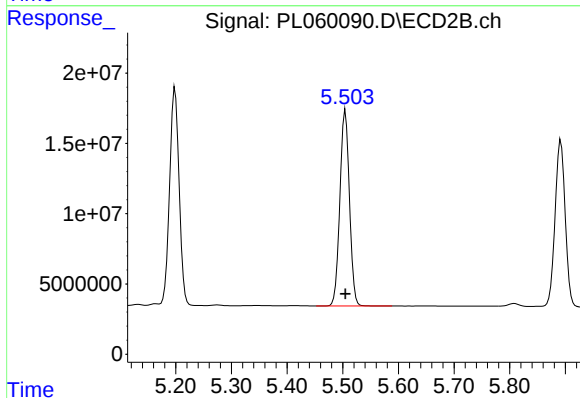
R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 184764078  
Conc: 54.92 ng/ml



#5 Aldrin

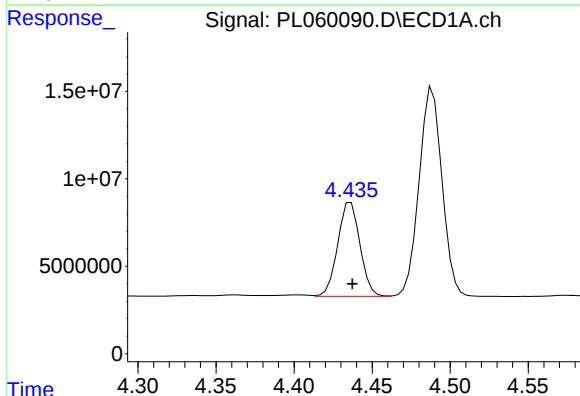
R.T.: 4.737 min  
Delta R.T.: -0.002 min  
Response: 104480898  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



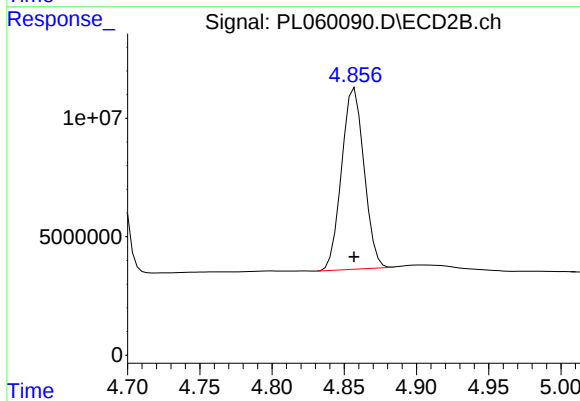
#5 Aldrin

R.T.: 5.505 min  
Delta R.T.: 0.000 min  
Response: 166032631  
Conc: 53.31 ng/ml



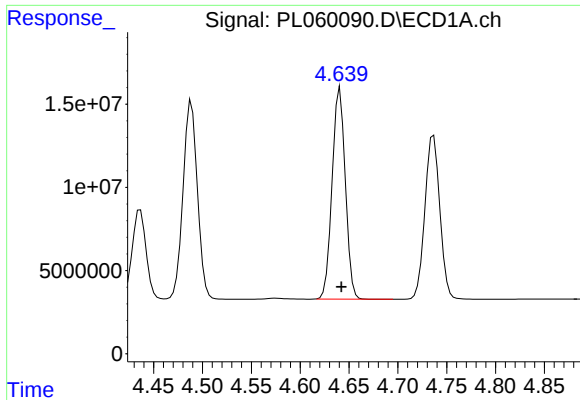
#6 beta-BHC

R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 53281831  
Conc: 52.17 ng/ml



#6 beta-BHC

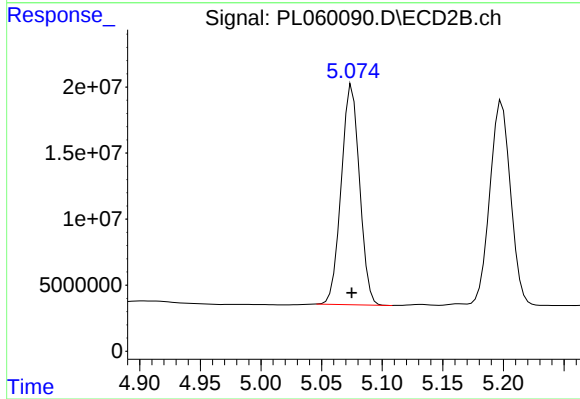
R.T.: 4.857 min  
Delta R.T.: 0.000 min  
Response: 82461309  
Conc: 54.54 ng/ml



#7 delta-BHC

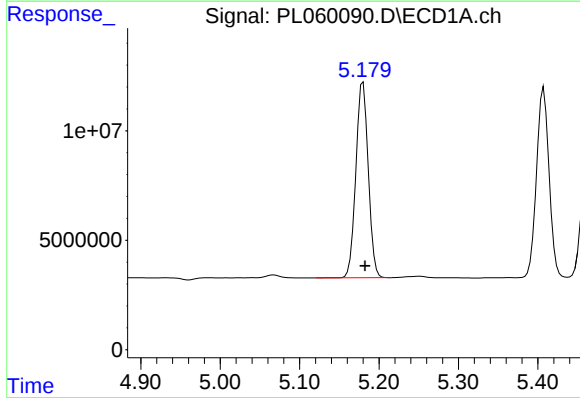
R.T.: 4.641 min  
Delta R.T.: -0.001 min  
Response: 119551983  
Conc: 53.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



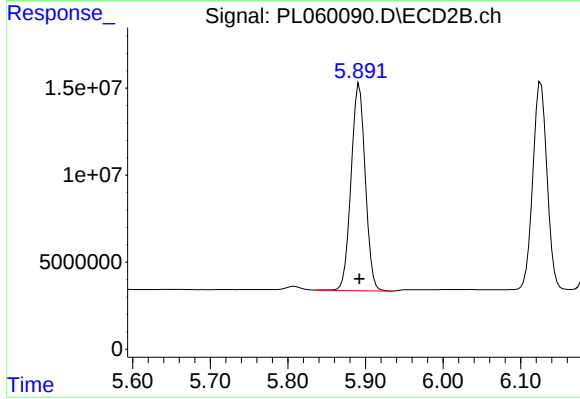
#7 delta-BHC

R.T.: 5.075 min  
Delta R.T.: 0.000 min  
Response: 174930653  
Conc: 56.15 ng/ml



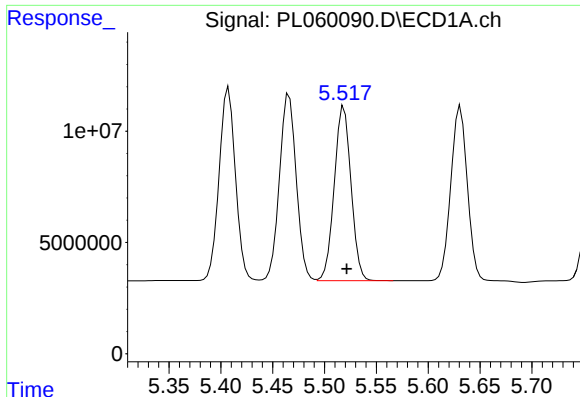
#8 Heptachlor epoxide

R.T.: 5.180 min  
Delta R.T.: -0.003 min  
Response: 96785205  
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

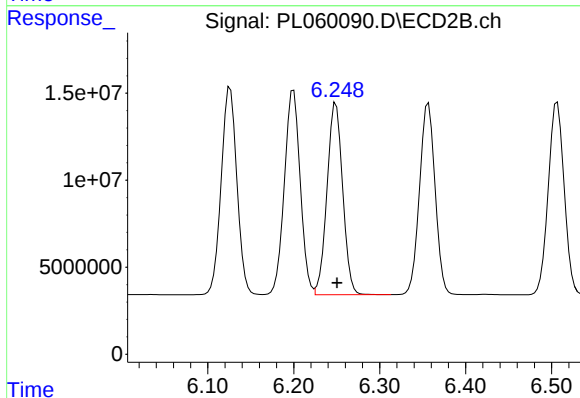
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 151257700  
Conc: 56.16 ng/ml



#9 Endosulfan I

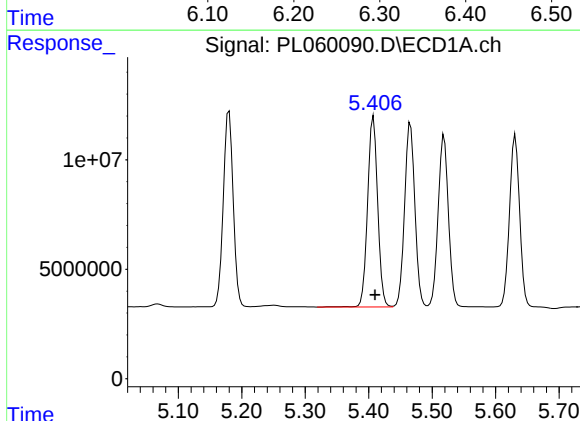
R.T.: 5.519 min  
Delta R.T.: -0.003 min  
Response: 88312573  
Conc: 52.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



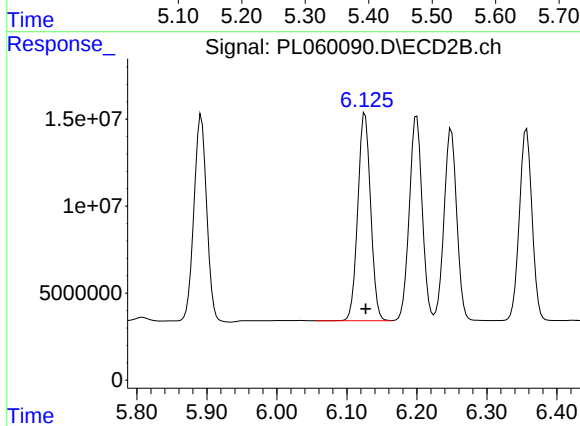
#9 Endosulfan I

R.T.: 6.249 min  
Delta R.T.: -0.001 min  
Response: 139311300  
Conc: 52.23 ng/ml



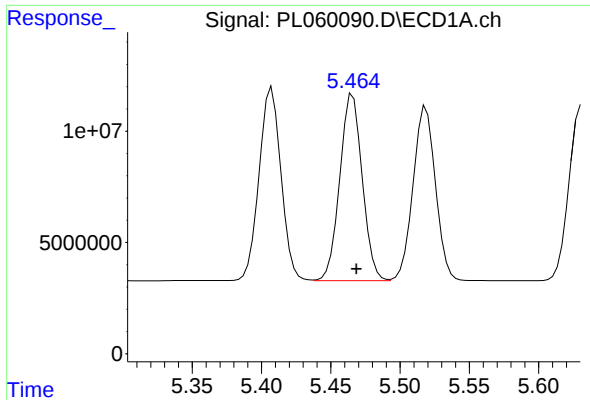
#10 gamma-Chlordane

R.T.: 5.407 min  
Delta R.T.: -0.003 min  
Response: 95881078  
Conc: 52.85 ng/ml



#10 gamma-Chlordane

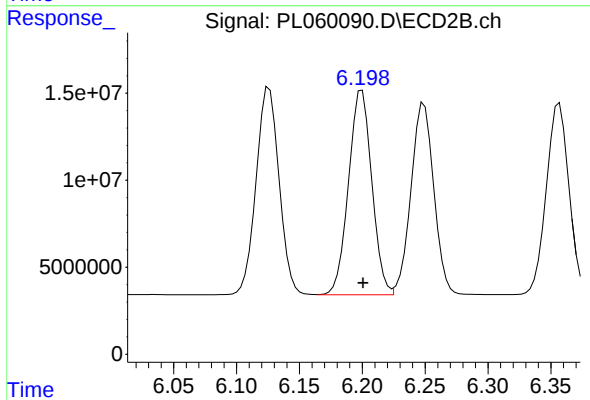
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 151784095  
Conc: 53.00 ng/ml



#11 alpha-Chlordane

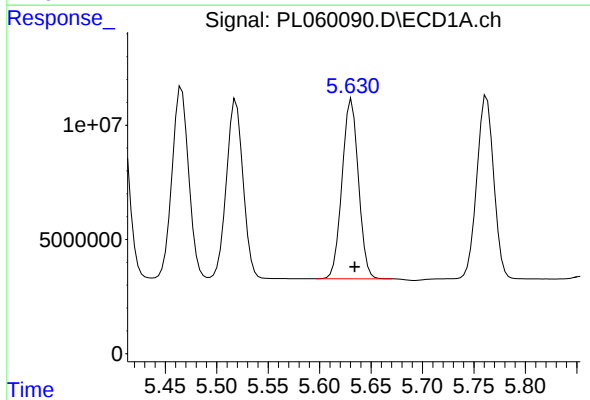
R.T.: 5.466 min  
Delta R.T.: -0.003 min  
Response: 94720058  
Conc: 52.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



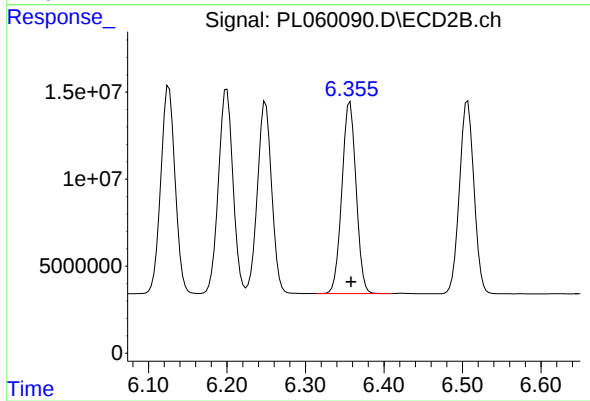
#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 151369512  
Conc: 52.94 ng/ml



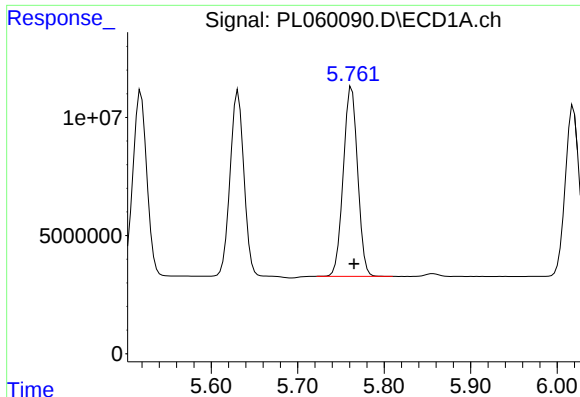
#12 4,4'-DDE

R.T.: 5.631 min  
Delta R.T.: -0.003 min  
Response: 87075368  
Conc: 52.29 ng/ml



#12 4,4'-DDE

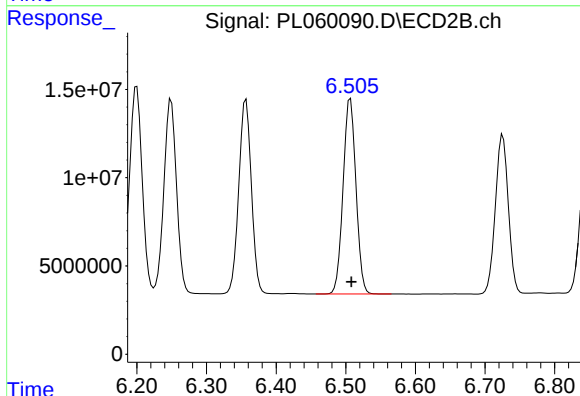
R.T.: 6.357 min  
Delta R.T.: -0.001 min  
Response: 138647297  
Conc: 51.80 ng/ml



#13 Dieldrin

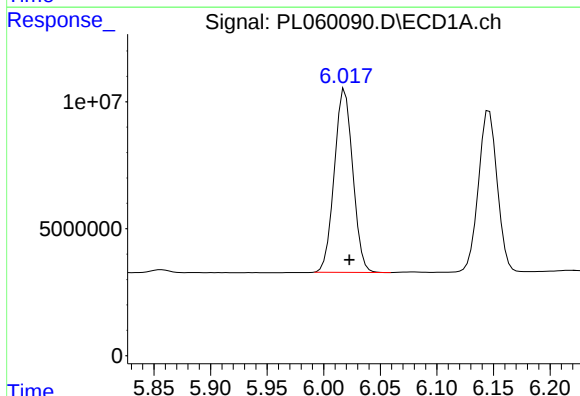
R.T.: 5.762 min  
Delta R.T.: -0.003 min  
Response: 91832243  
Conc: 52.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



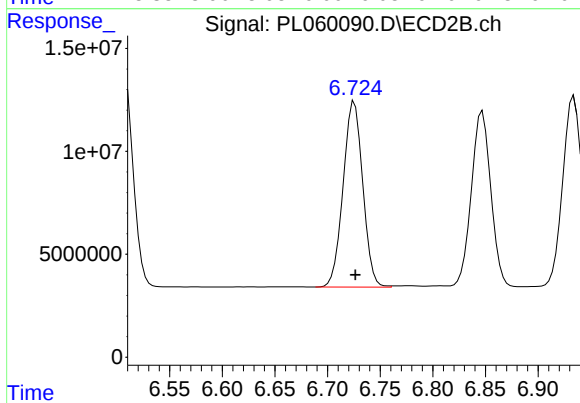
#13 Dieldrin

R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 142282558  
Conc: 51.44 ng/ml



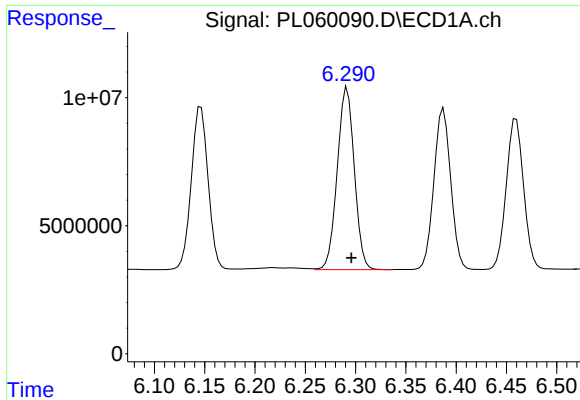
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: -0.004 min  
Response: 81993083  
Conc: 56.33 ng/ml



#14 Endrin

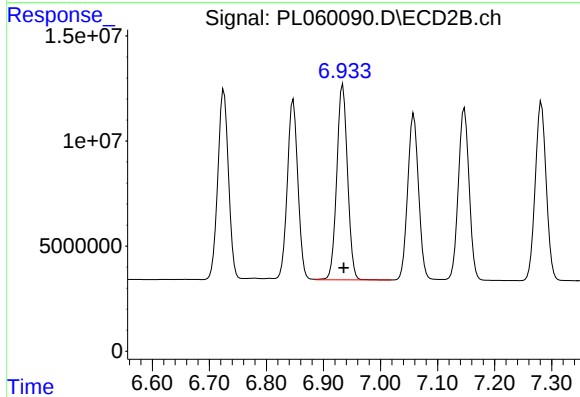
R.T.: 6.725 min  
Delta R.T.: -0.001 min  
Response: 117669463  
Conc: 55.29 ng/ml



#15 Endosulfan II

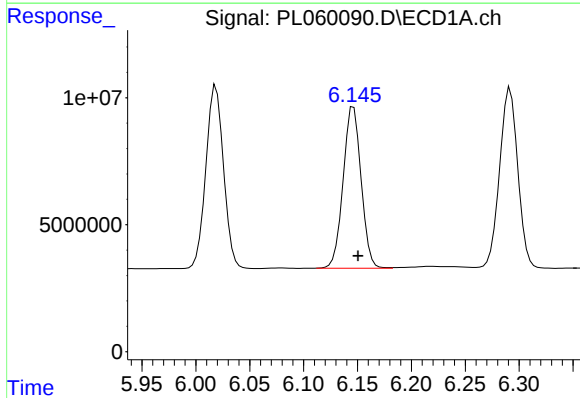
R.T.: 6.292 min  
Delta R.T.: -0.004 min  
Response: 83903963  
Conc: 50.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



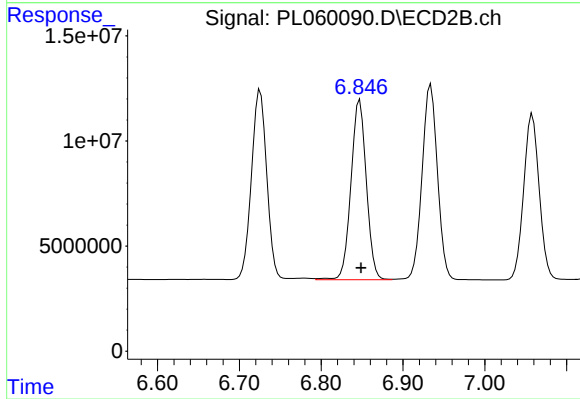
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: -0.002 min  
Response: 122018109  
Conc: 48.58 ng/ml



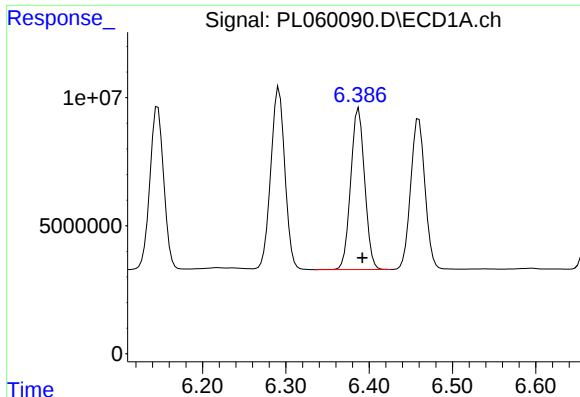
#16 4,4'-DDD

R.T.: 6.146 min  
Delta R.T.: -0.004 min  
Response: 73862854  
Conc: 48.39 ng/ml



#16 4,4'-DDD

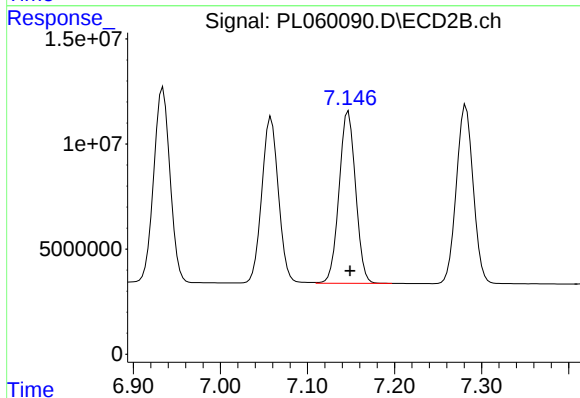
R.T.: 6.847 min  
Delta R.T.: -0.002 min  
Response: 111470819  
Conc: 48.56 ng/ml



#17 4,4'-DDT

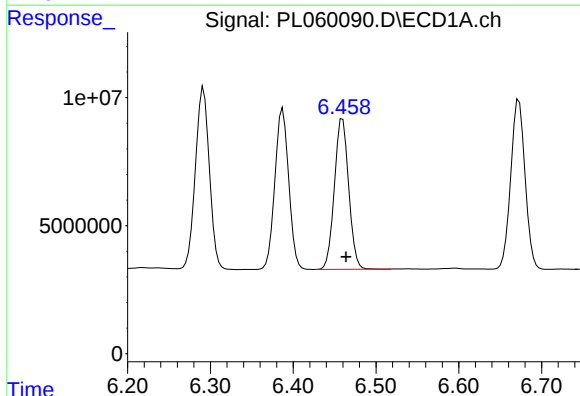
R.T.: 6.387 min  
Delta R.T.: -0.005 min  
Response: 73166774  
Conc: 56.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



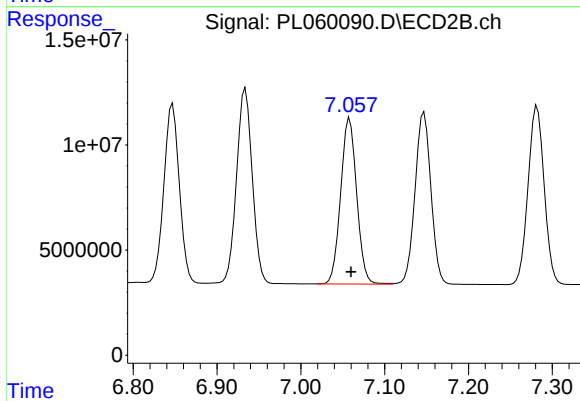
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: 107858283  
Conc: 54.78 ng/ml



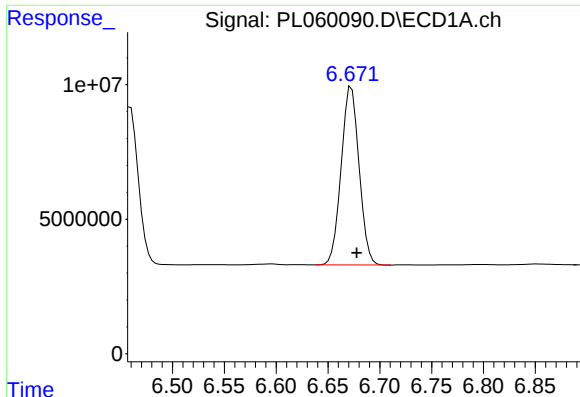
#18 Endrin aldehyde

R.T.: 6.460 min  
Delta R.T.: -0.004 min  
Response: 70609936  
Conc: 49.50 ng/ml



#18 Endrin aldehyde

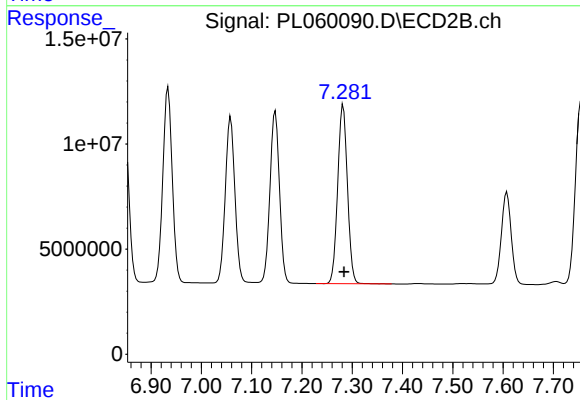
R.T.: 7.058 min  
Delta R.T.: -0.002 min  
Response: 104828144  
Conc: 48.27 ng/ml



#19 Endosulfan Sulfate

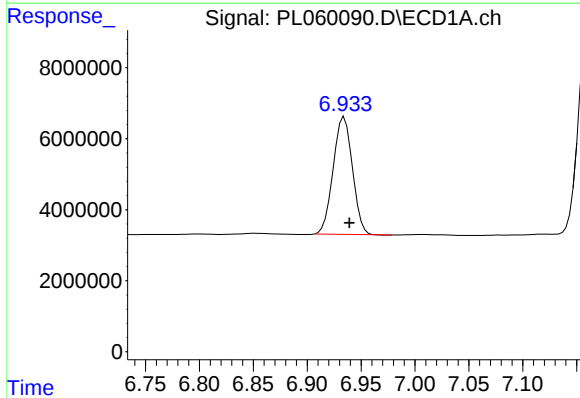
R.T.: 6.673 min  
Delta R.T.: -0.005 min  
Response: 79705362  
Conc: 48.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



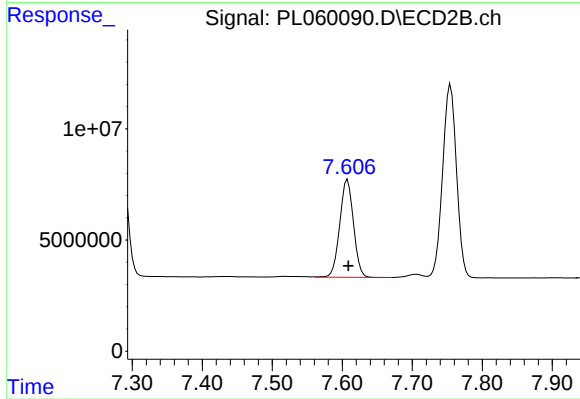
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: -0.002 min  
Response: 114340988  
Conc: 48.89 ng/ml



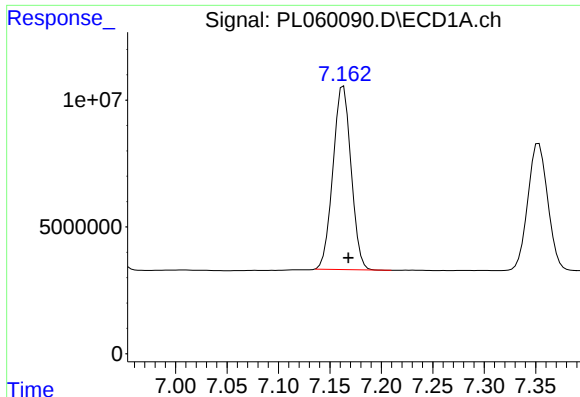
#20 Methoxychlor

R.T.: 6.934 min  
Delta R.T.: -0.005 min  
Response: 41031598  
Conc: 54.86 ng/ml



#20 Methoxychlor

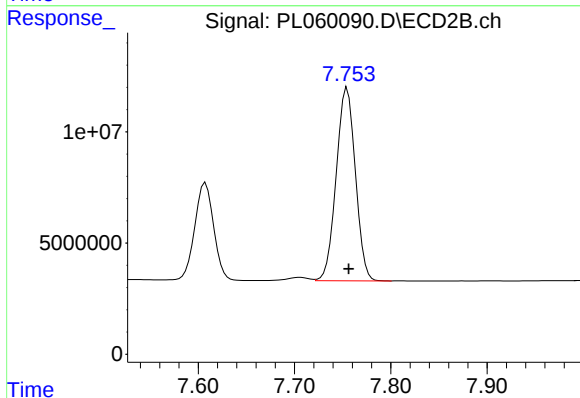
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 59972641  
Conc: 52.83 ng/ml



#21 Endrin ketone

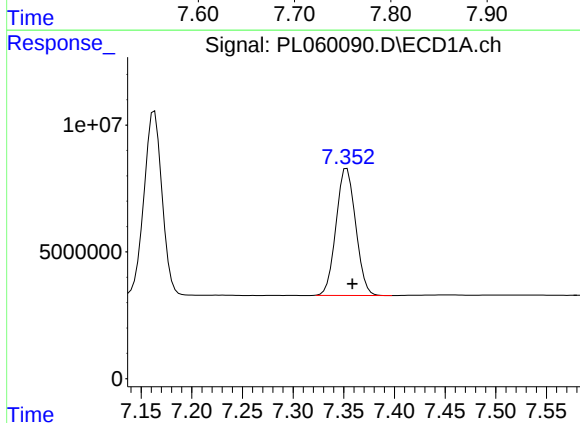
R.T.: 7.163 min  
Delta R.T.: -0.005 min  
Response: 88589594  
Conc: 47.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



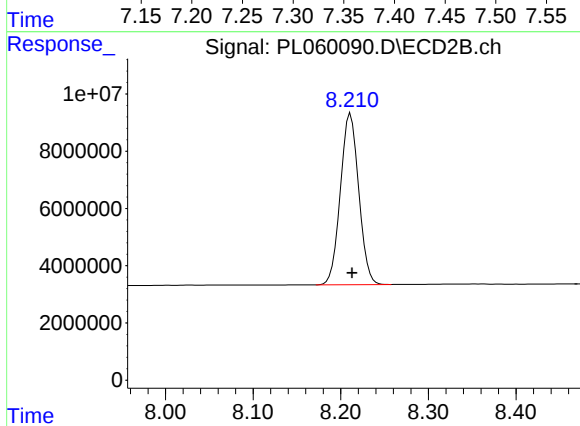
#21 Endrin ketone

R.T.: 7.755 min  
Delta R.T.: -0.002 min  
Response: 120005135  
Conc: 46.47 ng/ml



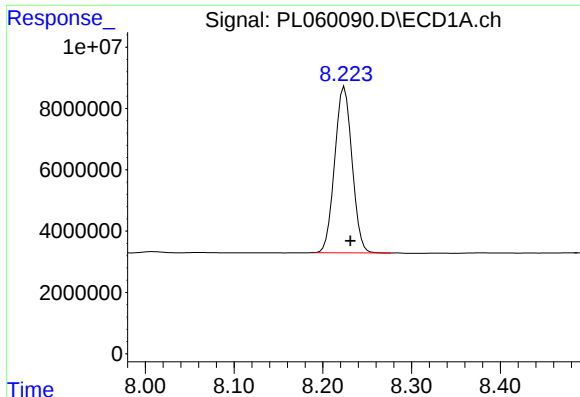
#22 Mirex

R.T.: 7.353 min  
Delta R.T.: -0.005 min  
Response: 67468393  
Conc: 47.42 ng/ml



#22 Mirex

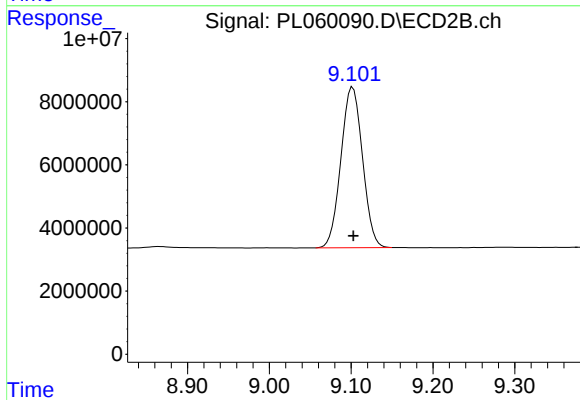
R.T.: 8.211 min  
Delta R.T.: -0.002 min  
Response: 87124770  
Conc: 47.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min  
Delta R.T.: -0.007 min  
Response: 73589576  
Conc: 44.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.102 min  
Delta R.T.: 0.000 min  
Response: 92974903  
Conc: 44.46 ng/ml