

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101420\  
 Data File : PL062253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2020 09:06  
 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: Oct 13 15:41:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 13 05:04:40 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... | 3.411 | 3.950 | 93032771 | 149.5E6  | 53.449 | 53.043 |
| 2)                          | SA Decachlor... | 8.125 | 8.993 | 92432738 | 136.5E6  | 50.530 | 49.724 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.843 | 4.337 | 138.2E6  | 228.1E6  | 53.906 | 54.401 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.621 | 123.1E6  | 211.2E6  | 53.978 | 53.756 |
| 4)                          | MA Heptachlor   | 4.419 | 5.127 | 111.8E6  | 198.0E6  | 53.116 | 52.104 |
| 5)                          | MB Aldrin       | 4.664 | 5.430 | 102.0E6  | 188.0E6  | 53.796 | 53.336 |
| 6)                          | B beta-BHC      | 4.371 | 4.792 | 51004016 | 90237746 | 53.033 | 51.351 |
| 7)                          | B delta-BHC     | 4.572 | 5.007 | 116.4E6  | 187.5E6  | 54.573 | 54.070 |
| 8)                          | B Heptachlo...  | 5.102 | 5.816 | 97243741 | 168.9E6  | 53.213 | 51.960 |
| 9)                          | A Endosulfan I  | 5.437 | 6.172 | 89955979 | 157.0E6  | 53.278 | 52.133 |
| 10)                         | B gamma-Chl...  | 5.327 | 6.049 | 96096061 | 172.0E6  | 53.294 | 52.374 |
| 11)                         | B alpha-Chl...  | 5.385 | 6.122 | 96167612 | 170.5E6  | 53.128 | 52.168 |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.280 | 88376476 | 159.7E6  | 53.594 | 52.501 |
| 13)                         | MA Dieldrin     | 5.678 | 6.428 | 94037394 | 161.3E6  | 53.496 | 52.242 |
| 14)                         | MA Endrin       | 5.932 | 6.645 | 80570431 | 127.6E6  | 52.443 | 51.288 |
| 15)                         | B Endosulfa...  | 6.204 | 6.855 | 87526961 | 139.5E6  | 53.011 | 51.407 |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.770 | 78604518 | 129.5E6  | 54.195 | 53.043 |
| 17)                         | MA 4,4'-DDT     | 6.300 | 7.068 | 70122247 | 118.6E6  | 54.359 | 51.832 |
| 18)                         | B Endrin al...  | 6.371 | 6.978 | 75093833 | 119.7E6  | 51.751 | 50.688 |
| 19)                         | B Endosulfa...  | 6.584 | 7.201 | 86405667 | 132.7E6  | 52.274 | 51.152 |
| 20)                         | A Methoxychlor  | 6.844 | 7.528 | 42829959 | 65914060 | 52.633 | 50.002 |
| 21)                         | B Endrin ke...  | 7.069 | 7.671 | 104.4E6  | 144.6E6  | 52.987 | 51.859 |
| 22)                         | Mirex           | 7.256 | 8.124 | 76036969 | 104.8E6  | 51.238 | 49.797 |
| -----                       |                 |       |       |          |          |        |        |

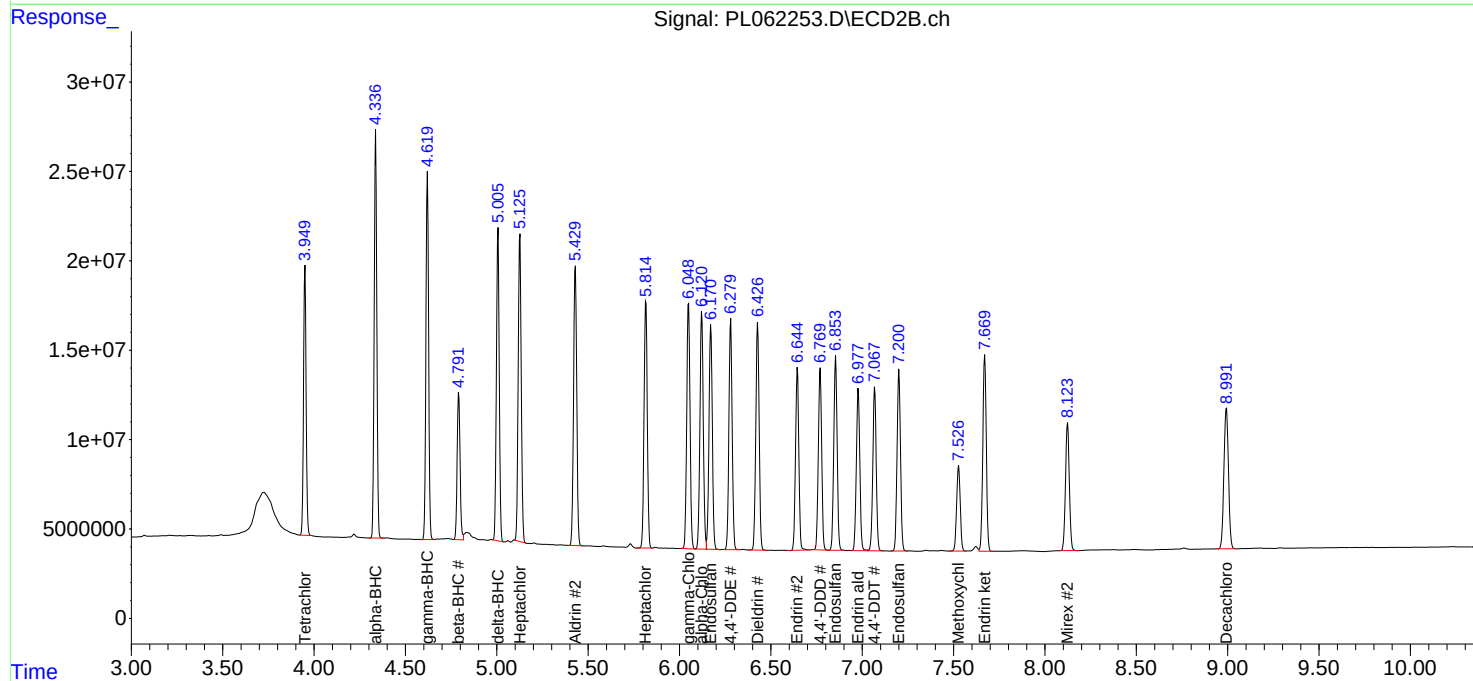
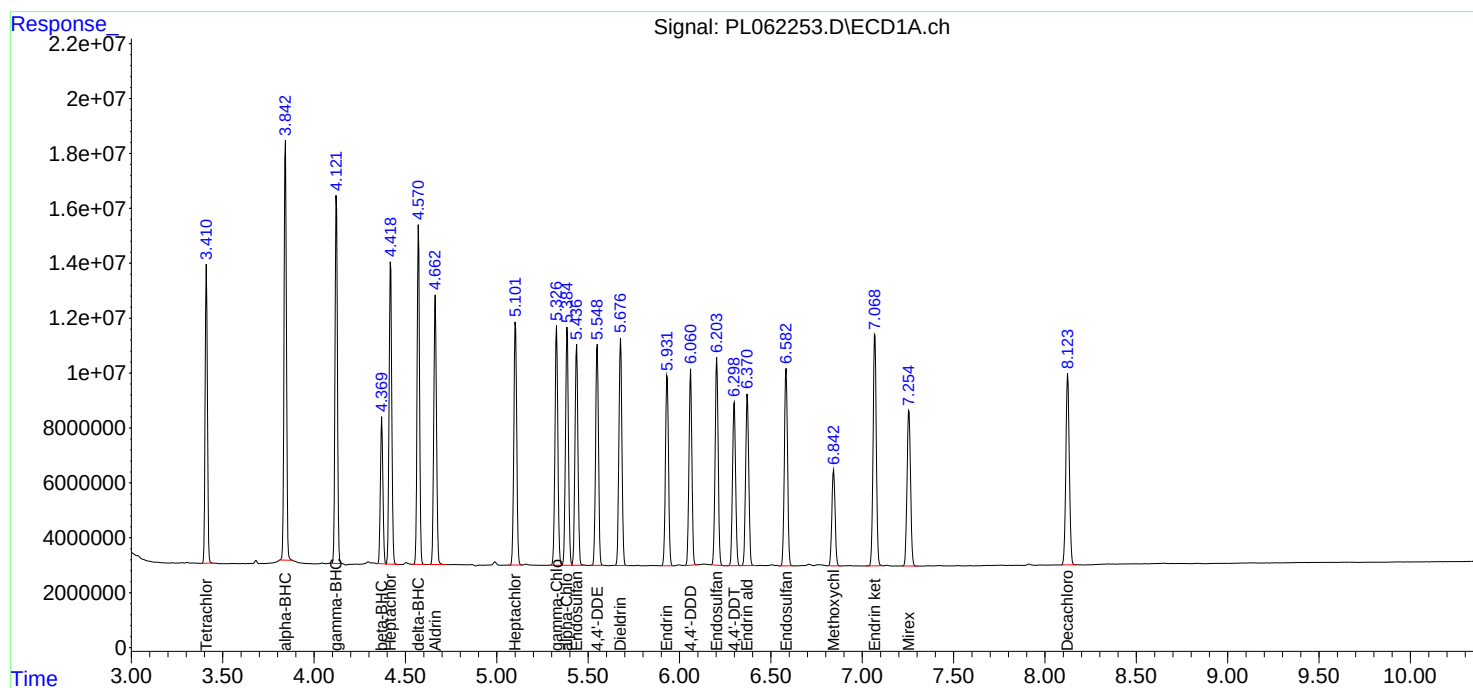
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

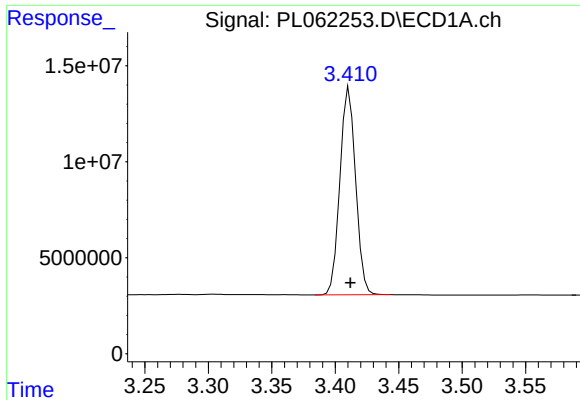
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101420\  
Data File : PL062253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2020 09:06  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 15:41:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101320.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 13 05:04:40 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

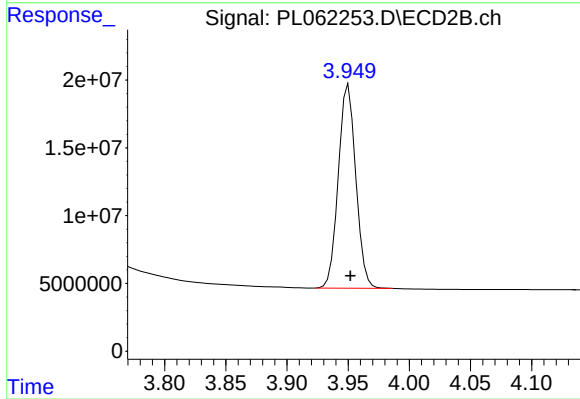




#1 Tetrachloro-m-xylene

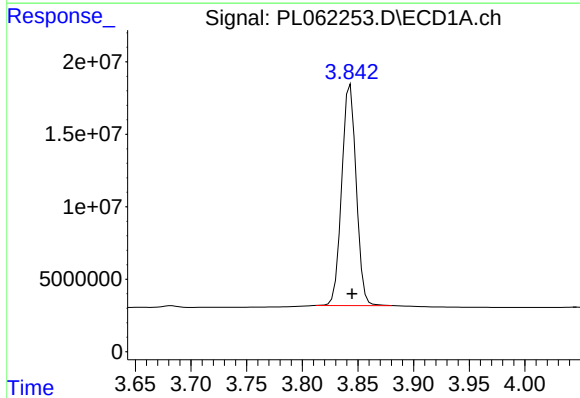
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 93032771  
Conc: 53.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



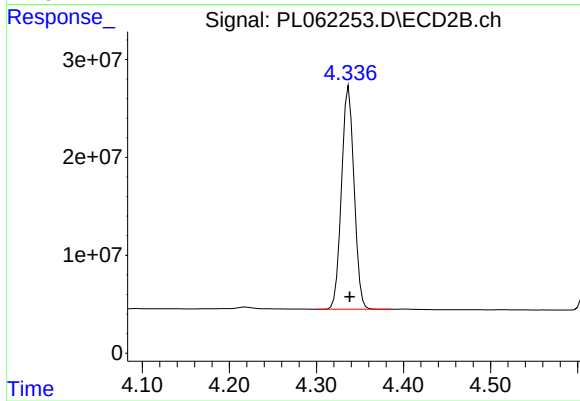
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 149495292  
Conc: 53.04 ng/ml



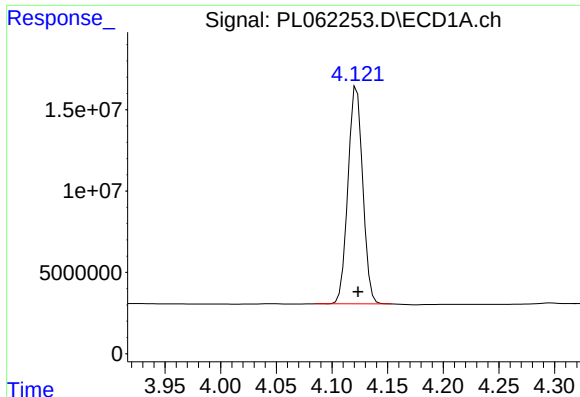
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: -0.001 min  
Response: 138155520  
Conc: 53.91 ng/ml



#2 alpha-BHC

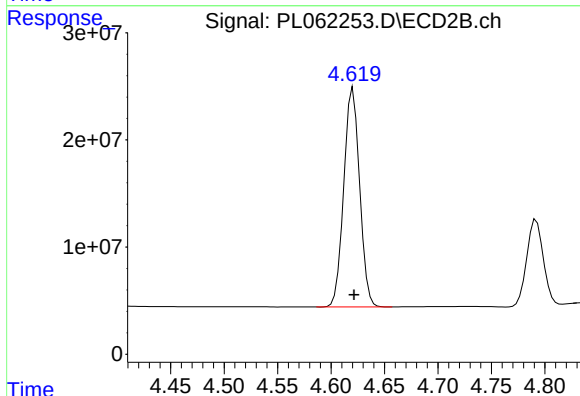
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 228126911  
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

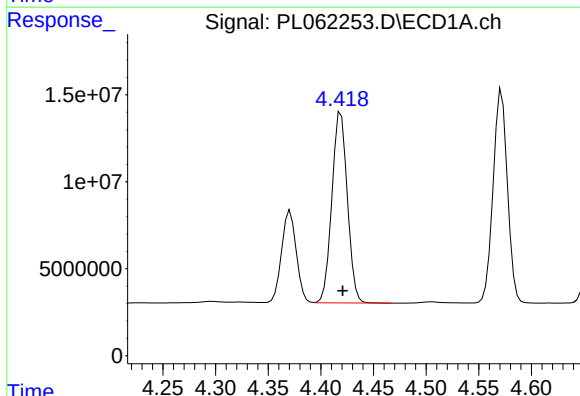
R.T.: 4.122 min  
Delta R.T.: -0.001 min  
Response: 123084796  
Conc: 53.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



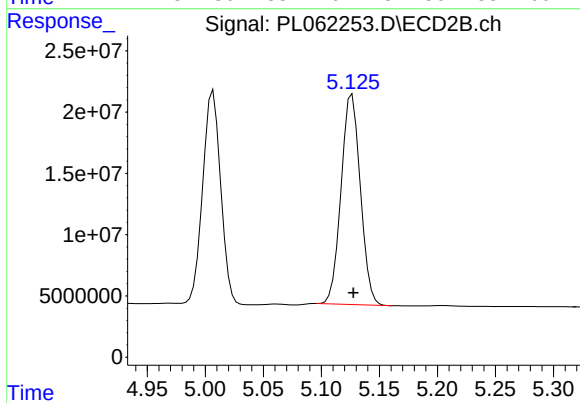
#3 gamma-BHC (Lindane)

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 211238727  
Conc: 53.76 ng/ml



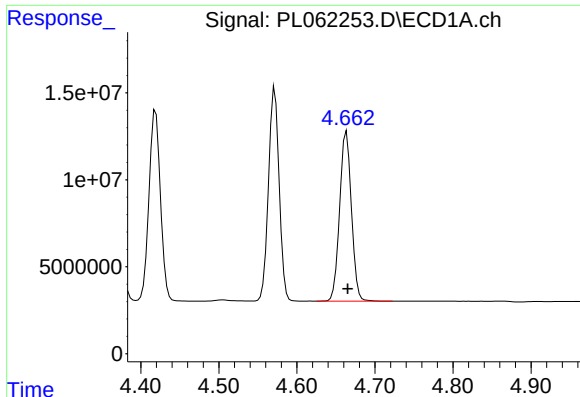
#4 Heptachlor

R.T.: 4.419 min  
Delta R.T.: -0.002 min  
Response: 111836710  
Conc: 53.12 ng/ml



#4 Heptachlor

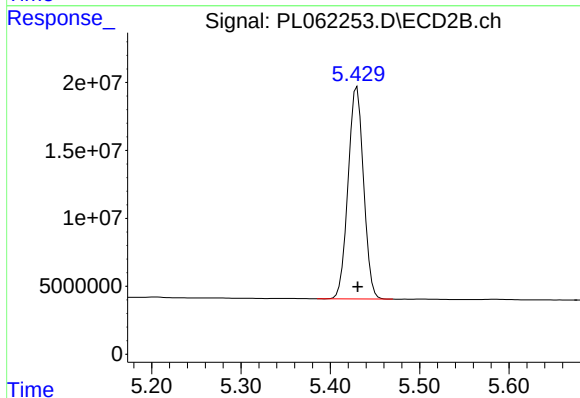
R.T.: 5.127 min  
Delta R.T.: -0.001 min  
Response: 198043467  
Conc: 52.10 ng/ml



#5 Aldrin

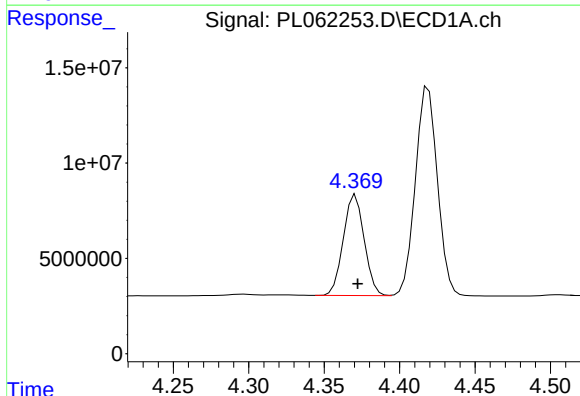
R.T.: 4.664 min  
Delta R.T.: -0.002 min  
Response: 101984836  
Conc: 53.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



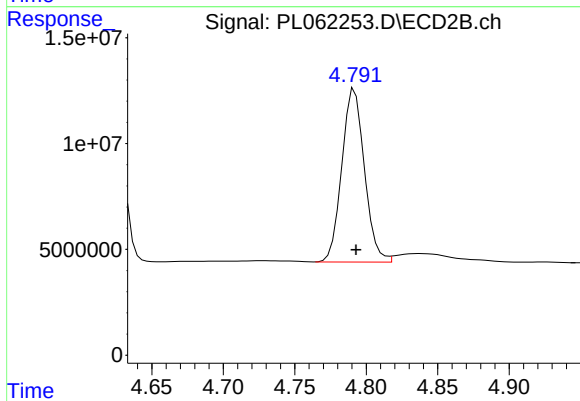
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 188033883  
Conc: 53.34 ng/ml



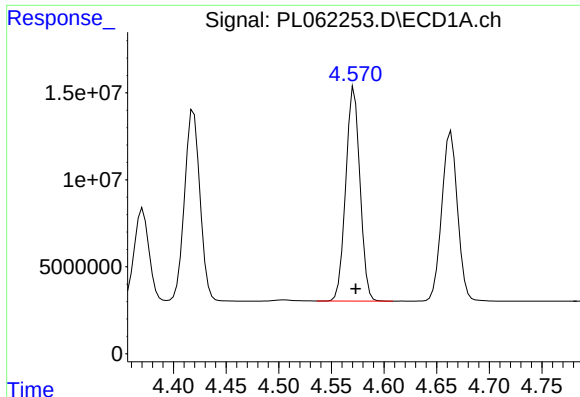
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: -0.001 min  
Response: 51004016  
Conc: 53.03 ng/ml



#6 beta-BHC

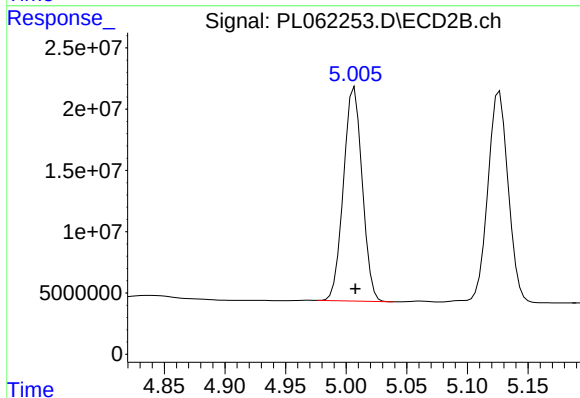
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 90237746  
Conc: 51.35 ng/ml



#7 delta-BHC

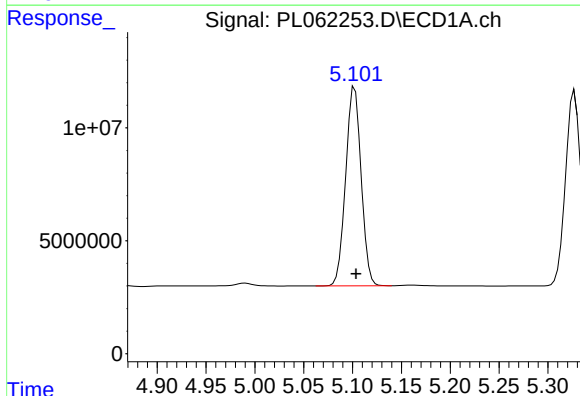
R.T.: 4.572 min  
Delta R.T.: -0.001 min  
Response: 116439851  
Conc: 54.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



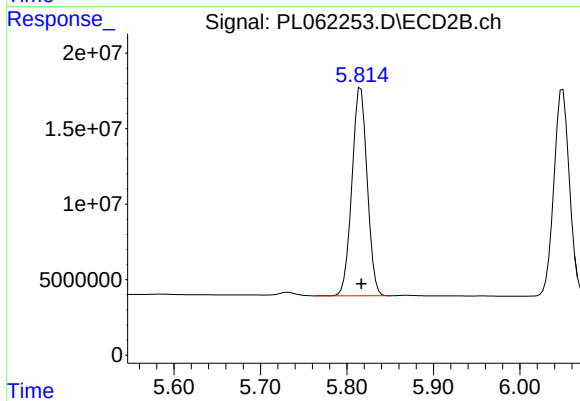
#7 delta-BHC

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 187510283  
Conc: 54.07 ng/ml



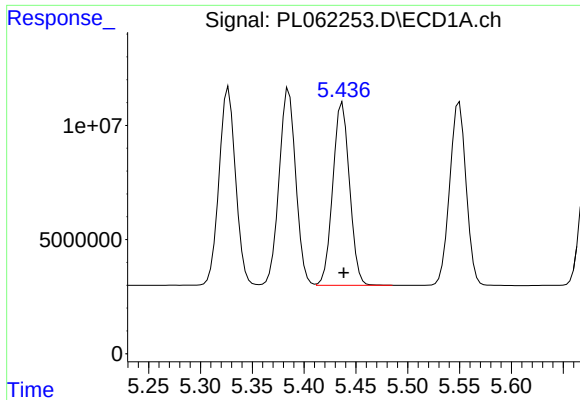
#8 Heptachlor epoxide

R.T.: 5.102 min  
Delta R.T.: -0.001 min  
Response: 97243741  
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

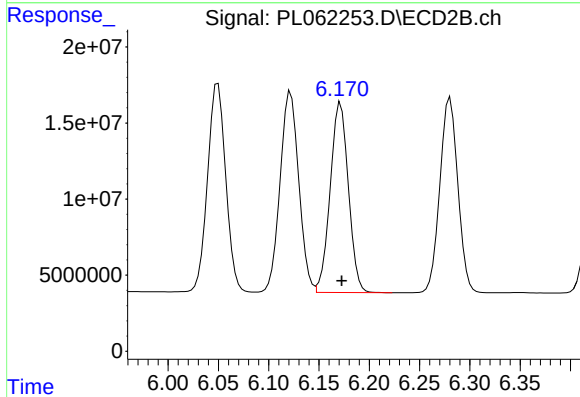
R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 168897293  
Conc: 51.96 ng/ml



#9 Endosulfan I

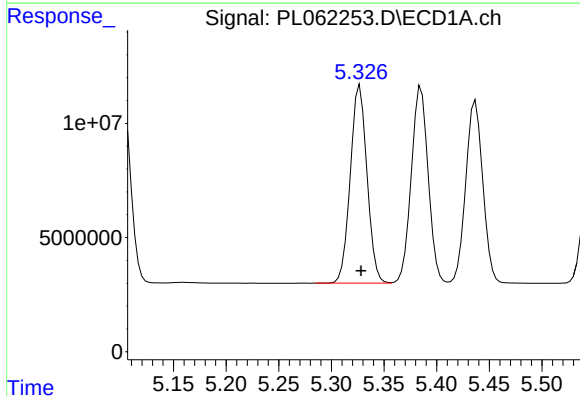
R.T.: 5.437 min  
Delta R.T.: -0.001 min  
Response: 89955979  
Conc: 53.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



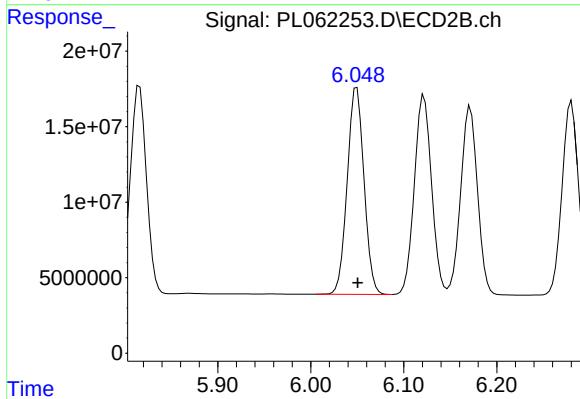
#9 Endosulfan I

R.T.: 6.172 min  
Delta R.T.: -0.001 min  
Response: 157036491  
Conc: 52.13 ng/ml



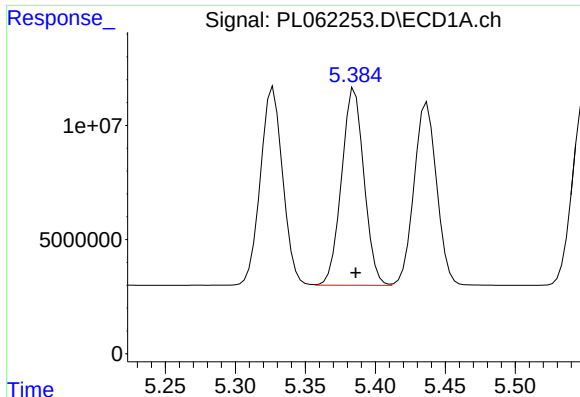
#10 gamma-Chlordane

R.T.: 5.327 min  
Delta R.T.: -0.001 min  
Response: 96096061  
Conc: 53.29 ng/ml



#10 gamma-Chlordane

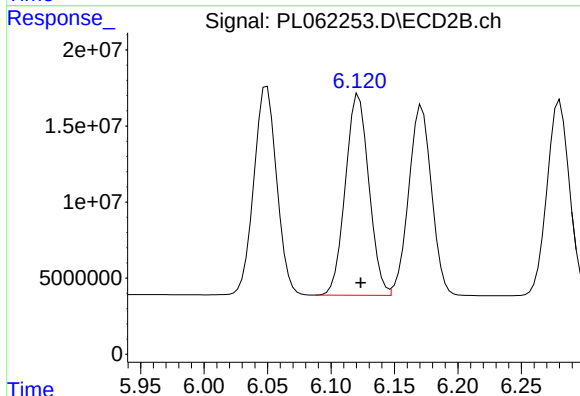
R.T.: 6.049 min  
Delta R.T.: -0.001 min  
Response: 172002451  
Conc: 52.37 ng/ml



#11 alpha-Chlordane

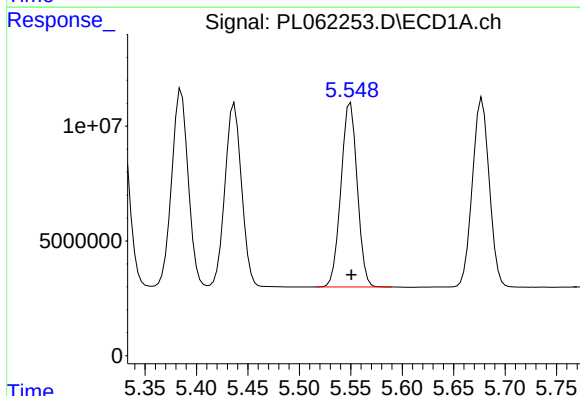
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 96167612  
Conc: 53.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



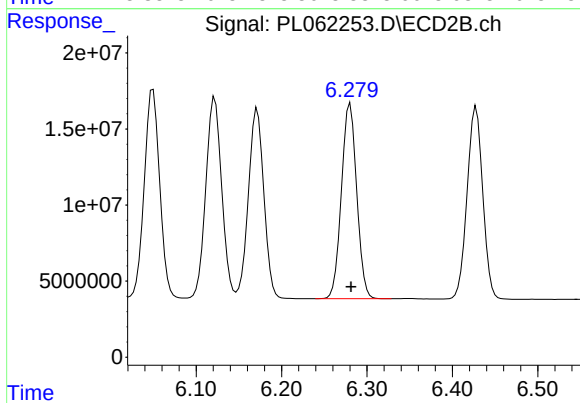
#11 alpha-Chlordane

R.T.: 6.122 min  
Delta R.T.: -0.001 min  
Response: 170486719  
Conc: 52.17 ng/ml



#12 4,4'-DDE

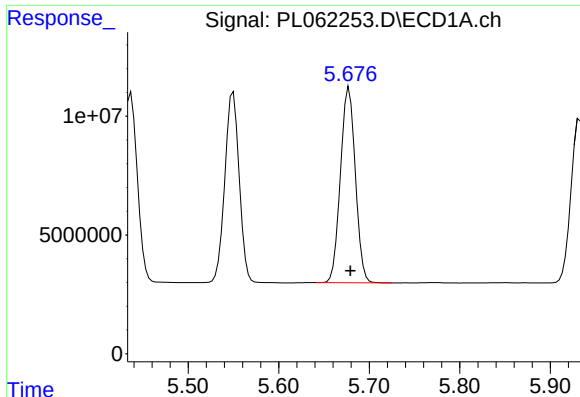
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 88376476  
Conc: 53.59 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min  
Delta R.T.: -0.001 min  
Response: 159743950  
Conc: 52.50 ng/ml

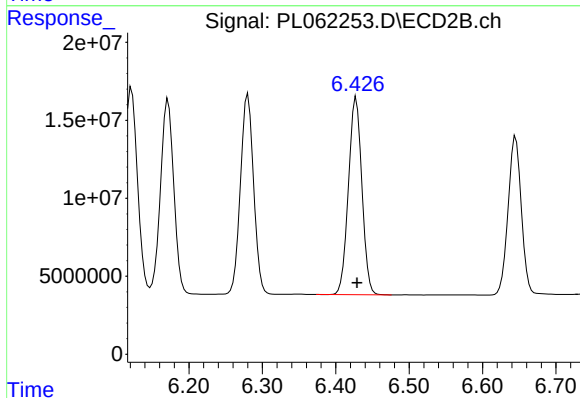




#13 Dieldrin

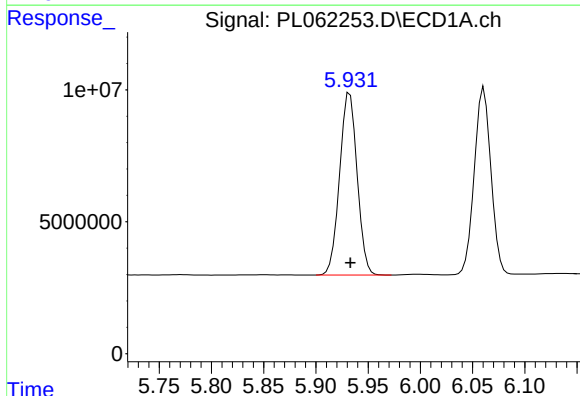
R.T.: 5.678 min  
Delta R.T.: -0.002 min  
Response: 94037394  
Conc: 53.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



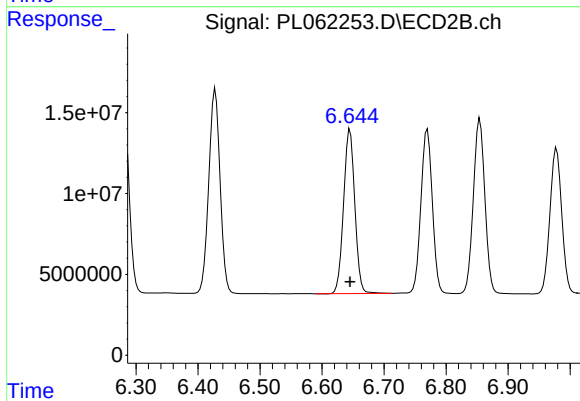
#13 Dieldrin

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 161324717  
Conc: 52.24 ng/ml



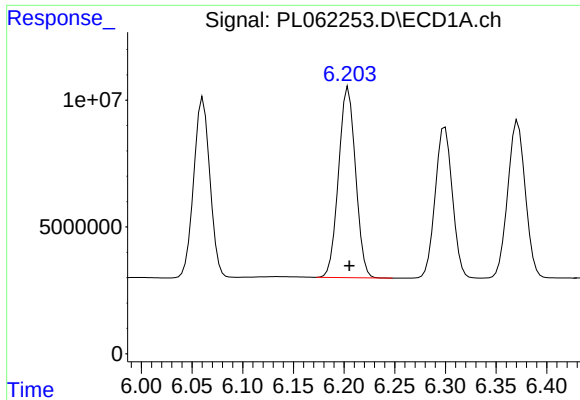
#14 Endrin

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 80570431  
Conc: 52.44 ng/ml



#14 Endrin

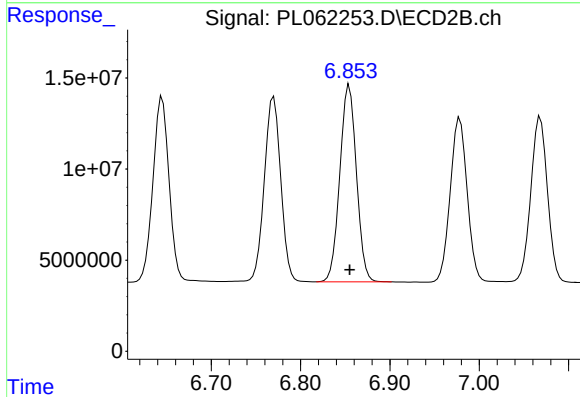
R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 127556221  
Conc: 51.29 ng/ml



#15 Endosulfan II

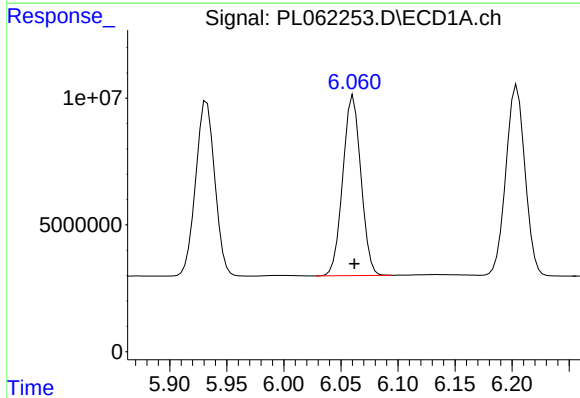
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 87526961  
Conc: 53.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



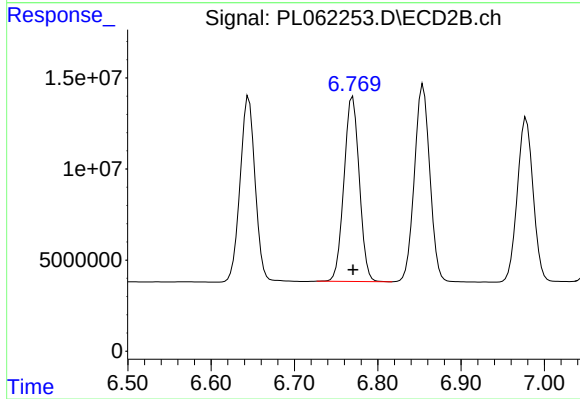
#15 Endosulfan II

R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 139500154  
Conc: 51.41 ng/ml



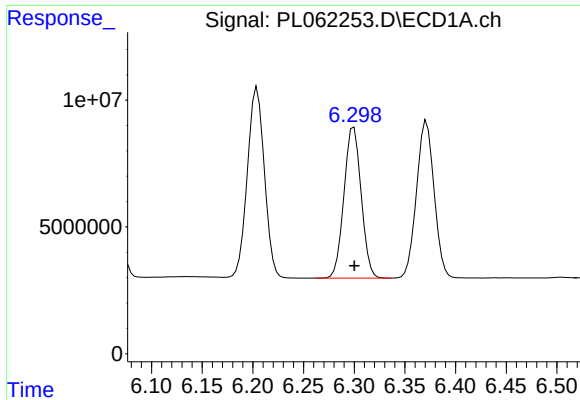
#16 4,4'-DDD

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 78604518  
Conc: 54.20 ng/ml



#16 4,4'-DDD

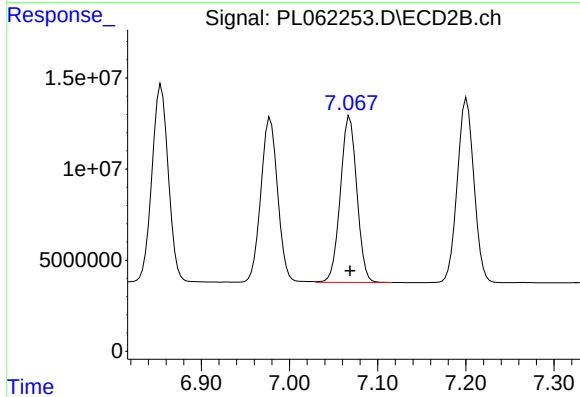
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 129452577  
Conc: 53.04 ng/ml



#17 4,4'-DDT

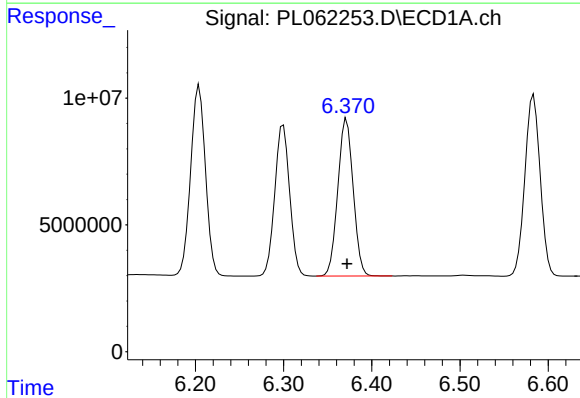
R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 70122247  
Conc: 54.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



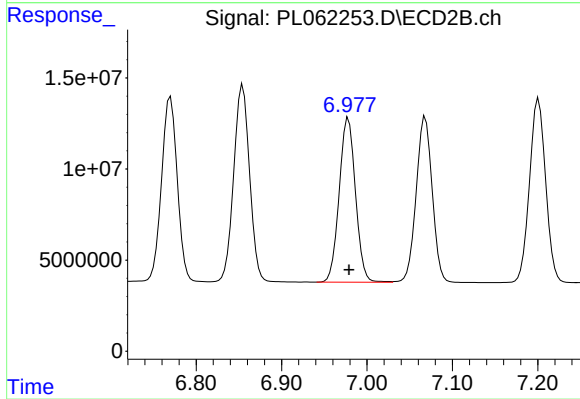
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 118559740  
Conc: 51.83 ng/ml



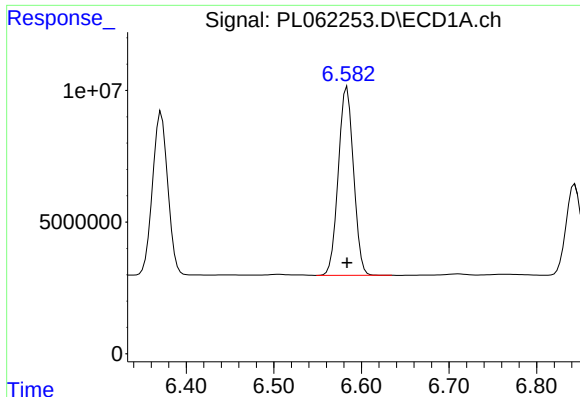
#18 Endrin aldehyde

R.T.: 6.371 min  
Delta R.T.: 0.000 min  
Response: 75093833  
Conc: 51.75 ng/ml



#18 Endrin aldehyde

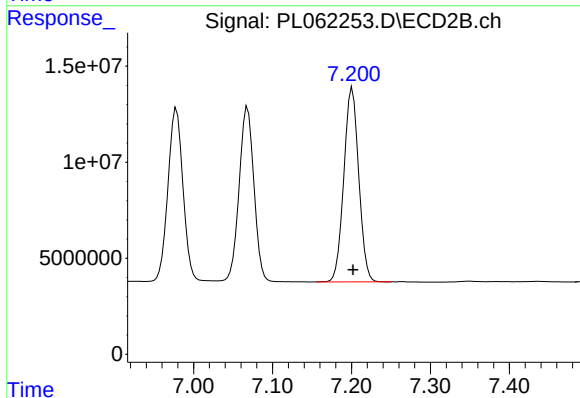
R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 119734420  
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

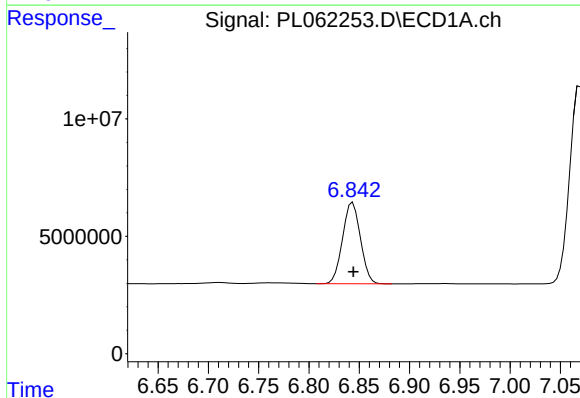
R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 86405667  
Conc: 52.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



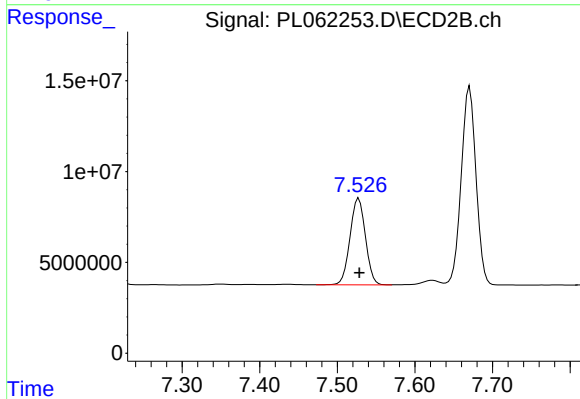
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 132733183  
Conc: 51.15 ng/ml



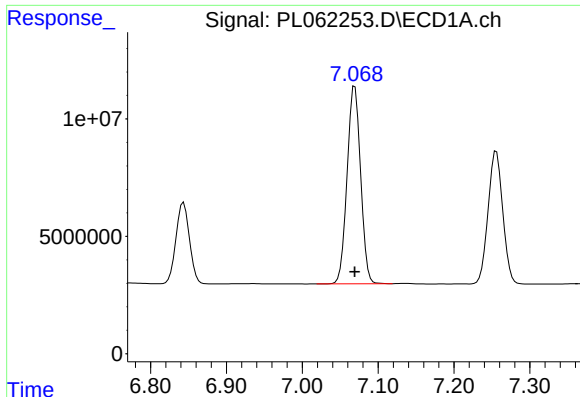
#20 Methoxychlor

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 42829959  
Conc: 52.63 ng/ml



#20 Methoxychlor

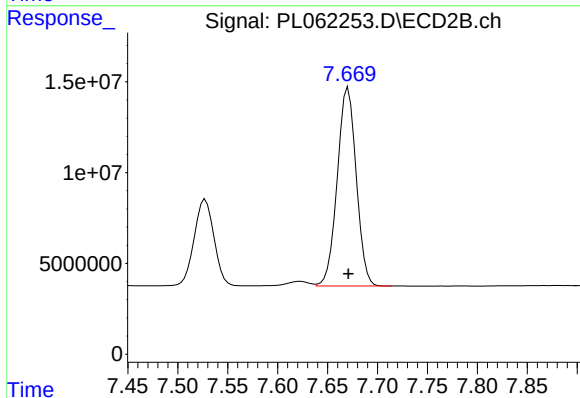
R.T.: 7.528 min  
Delta R.T.: 0.000 min  
Response: 65914060  
Conc: 50.00 ng/ml



#21 Endrin ketone

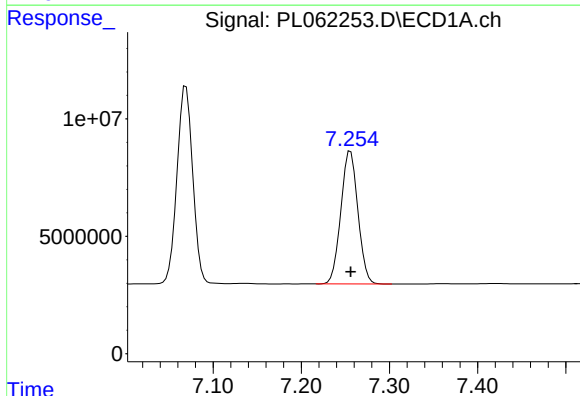
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 104399051  
Conc: 52.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



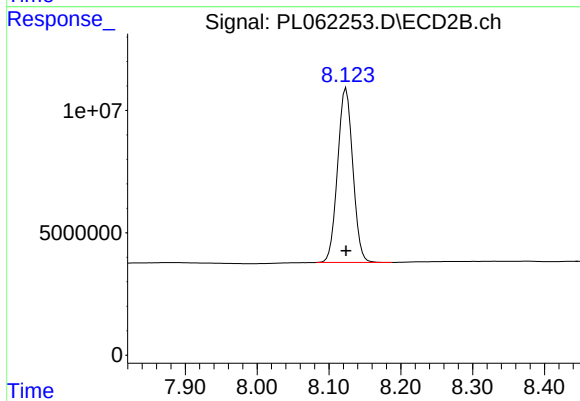
#21 Endrin ketone

R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 144643924  
Conc: 51.86 ng/ml



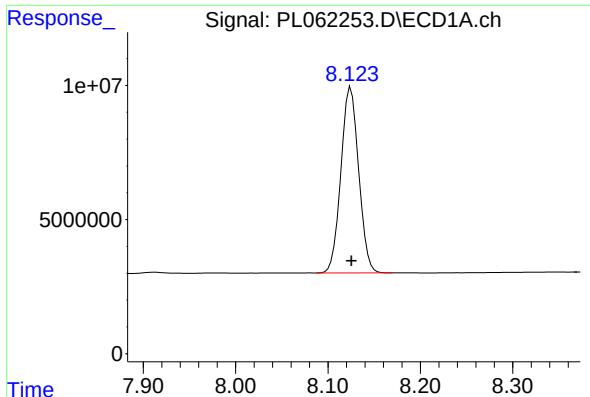
#22 Mirex

R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 76036969  
Conc: 51.24 ng/ml



#22 Mirex

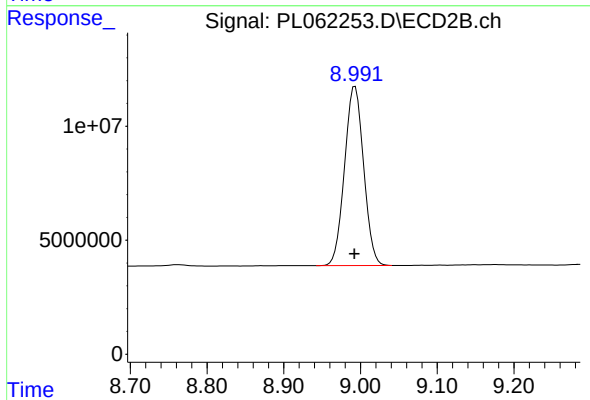
R.T.: 8.124 min  
Delta R.T.: 0.000 min  
Response: 104788167  
Conc: 49.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 92432738  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 136480020  
Conc: 49.72 ng/ml