

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012325\  
 Data File : PL093771.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2025 12:50  
 Operator : AR\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: Jan 23 14:22:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.540 | 2.776 | 135.6E6  | 165.7E6  | 50.361 | 50.764 |
| 28)                         | SA Decachlor... | 9.056 | 7.911 | 106.3E6  | 175.6E6  | 50.811 | 50.109 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.995 | 3.278 | 192.8E6  | 255.3E6  | 50.292 | 52.216 |
| 3)                          | MA gamma-BHC... | 4.328 | 3.608 | 186.1E6  | 248.3E6  | 50.526 | 52.362 |
| 4)                          | MA Heptachlor   | 4.916 | 3.946 | 165.1E6  | 238.1E6  | 50.377 | 51.152 |
| 5)                          | MB Aldrin       | 5.257 | 4.226 | 163.6E6  | 237.8E6  | 50.001 | 52.131 |
| 6)                          | B beta-BHC      | 4.527 | 3.908 | 80416942 | 102.7E6  | 50.032 | 51.399 |
| 7)                          | B delta-BHC     | 4.773 | 4.136 | 177.9E6  | 247.6E6  | 50.764 | 52.116 |
| 8)                          | B Heptachlo...  | 5.684 | 4.728 | 145.9E6  | 216.9E6  | 49.071 | 51.895 |
| 9)                          | A Endosulfan I  | 6.070 | 5.098 | 129.7E6  | 198.5E6  | 49.063 | 51.211 |
| 10)                         | B gamma-Chl...  | 5.940 | 4.978 | 139.2E6  | 220.0E6  | 49.957 | 51.910 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.042 | 138.3E6  | 217.2E6  | 49.614 | 51.881 |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.231 | 126.8E6  | 213.9E6  | 52.082 | 53.347 |
| 13)                         | MA Dieldrin     | 6.344 | 5.362 | 137.6E6  | 222.5E6  | 49.579 | 51.808 |
| 14)                         | MA Endrin       | 6.575 | 5.637 | 114.7E6  | 183.8E6  | 48.913 | 49.778 |
| 15)                         | B Endosulfa...  | 6.795 | 5.932 | 118.7E6  | 190.8E6  | 49.268 | 51.525 |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.785 | 102.5E6  | 174.9E6  | 53.911 | 55.407 |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.035 | 103.1E6  | 172.1E6  | 52.297 | 52.892 |
| 18)                         | B Endrin al...  | 6.925 | 6.111 | 98485359 | 154.1E6  | 50.660 | 50.624 |
| 19)                         | B Endosulfa...  | 7.159 | 6.334 | 113.1E6  | 181.6E6  | 49.950 | 50.938 |
| 20)                         | A Methoxychlor  | 7.500 | 6.610 | 56467361 | 88752734 | 54.119 | 49.634 |
| 21)                         | B Endrin ke...  | 7.644 | 6.839 | 128.8E6  | 218.4E6  | 51.054 | 52.056 |
| 22)                         | Mirex           | 8.117 | 7.019 | 103.4E6  | 172.8E6  | 49.649 | 51.093 |
| -----                       |                 |       |       |          |          |        |        |

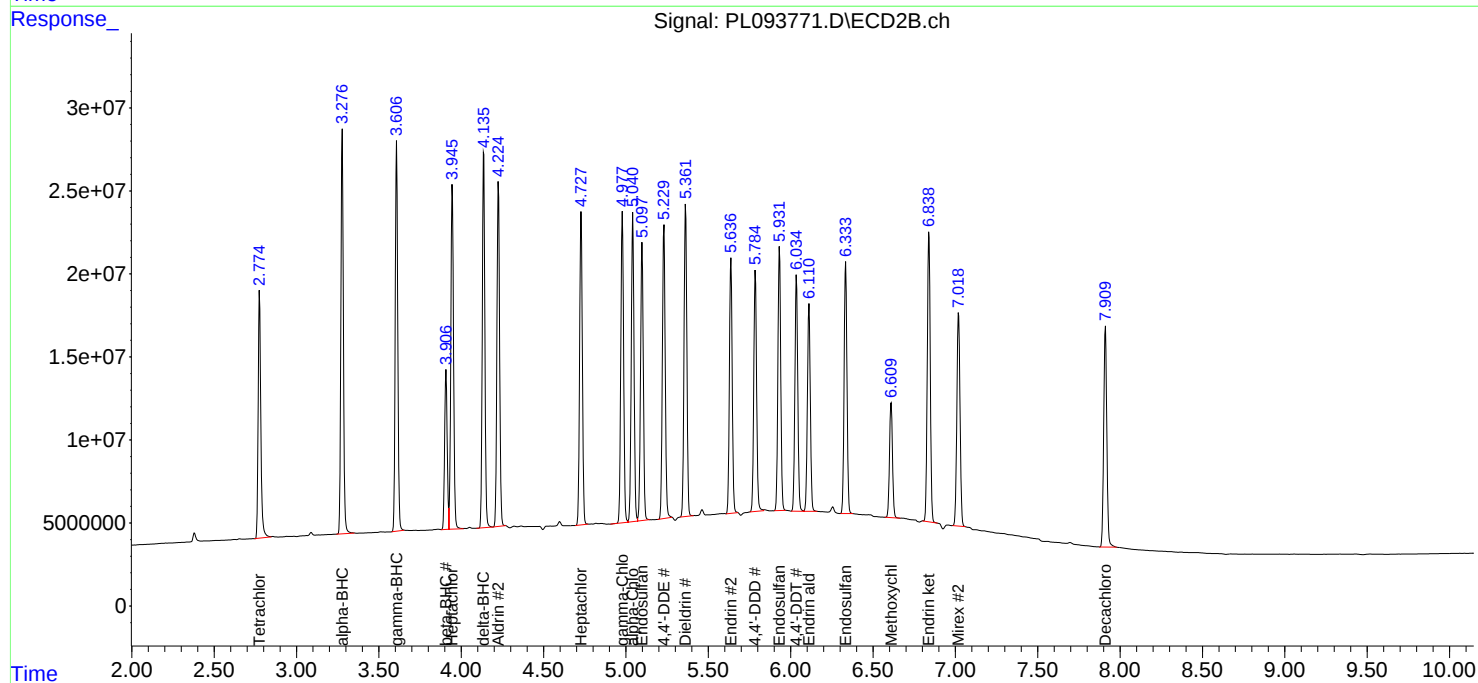
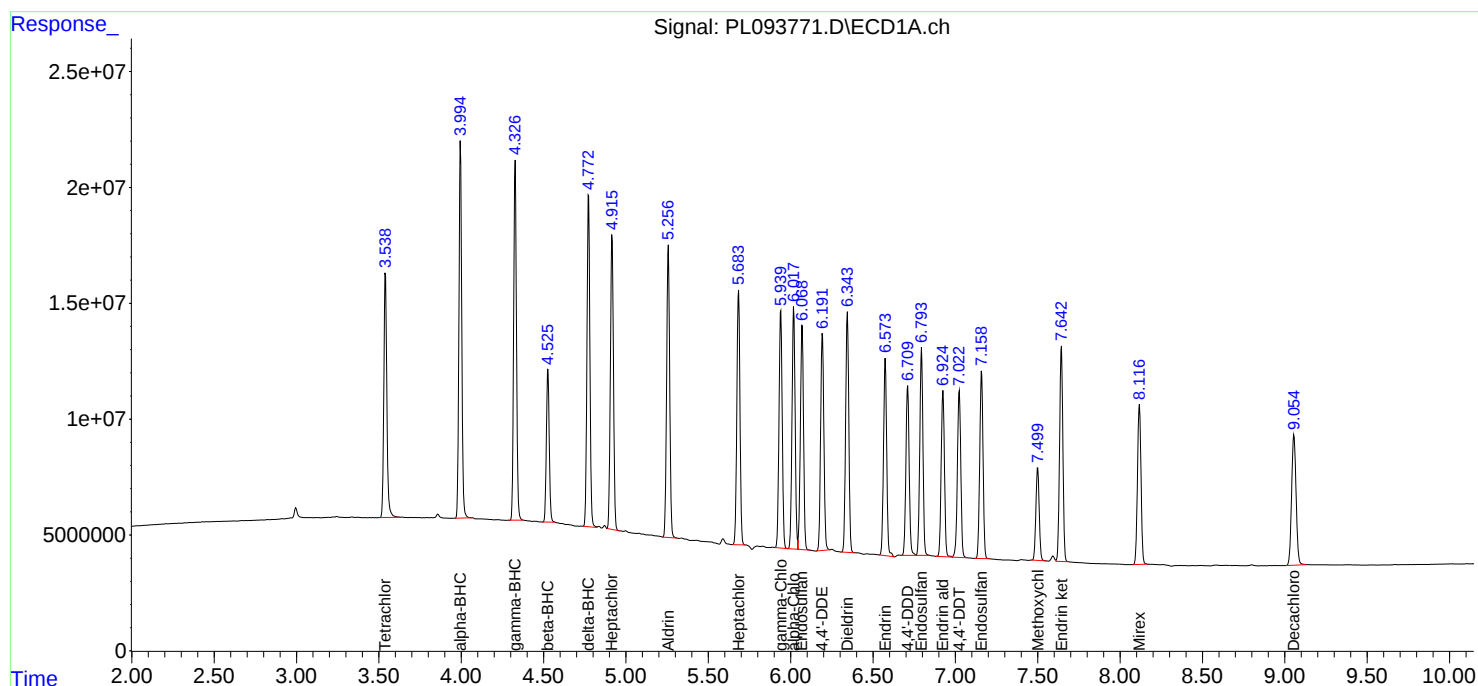
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

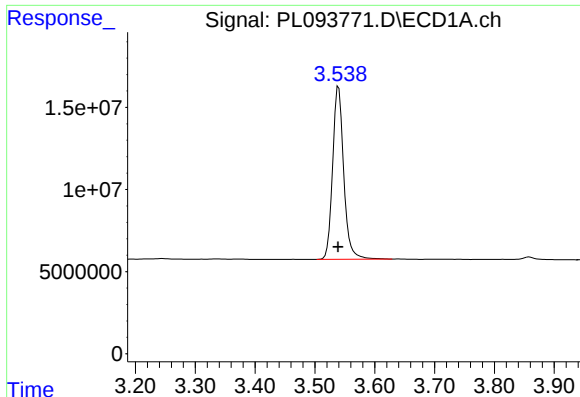
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012325\  
Data File : PL093771.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jan 2025 12:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 14:22:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

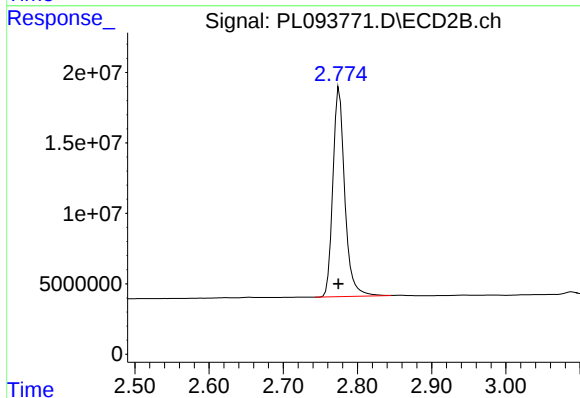




#1 Tetrachloro-m-xylene

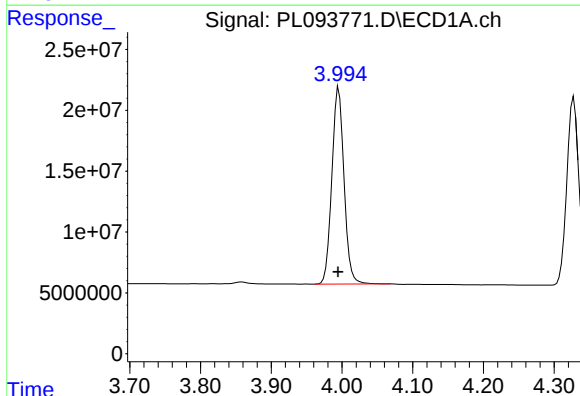
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 135610088  
Conc: 50.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



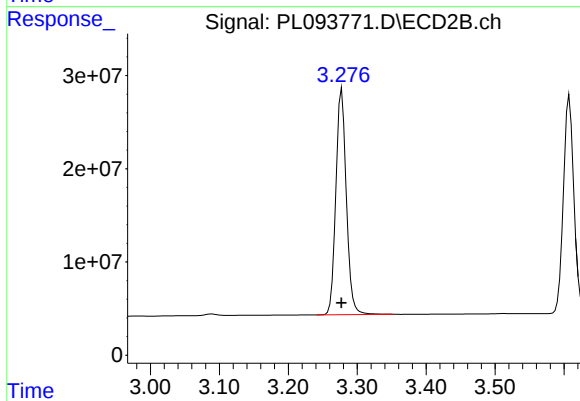
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.001 min  
Response: 165701349  
Conc: 50.76 ng/ml



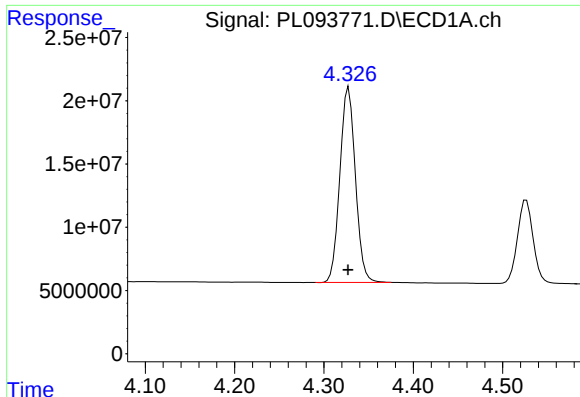
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 192811228  
Conc: 50.29 ng/ml



#2 alpha-BHC

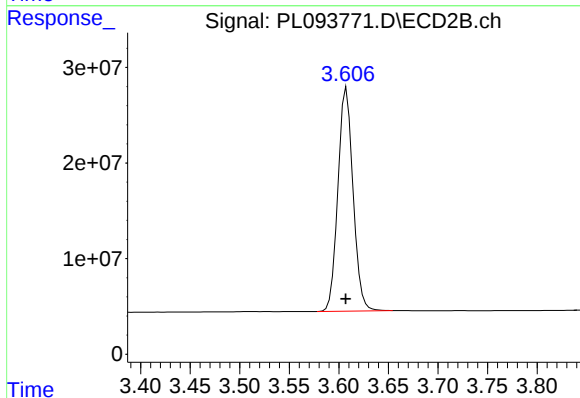
R.T.: 3.278 min  
Delta R.T.: 0.000 min  
Response: 255283662  
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

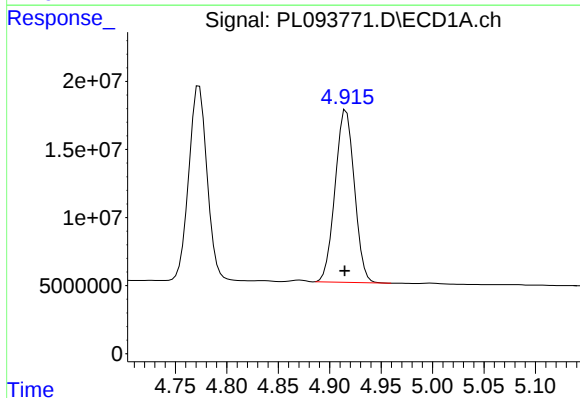
R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 186078860  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



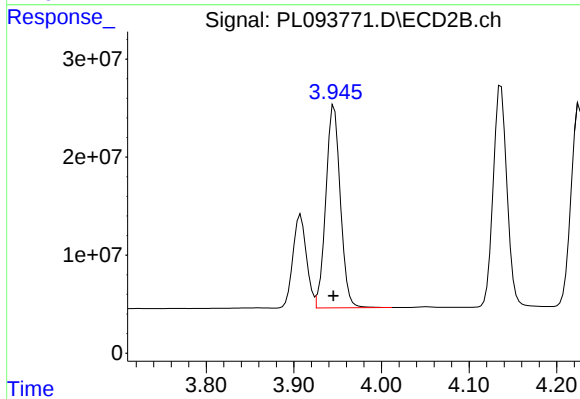
#3 gamma-BHC (Lindane)

R.T.: 3.608 min  
Delta R.T.: 0.000 min  
Response: 248261626  
Conc: 52.36 ng/ml



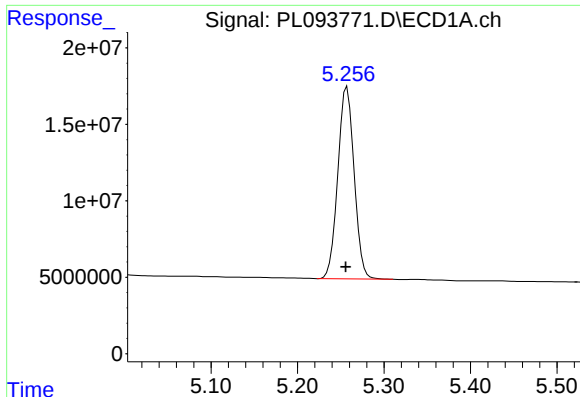
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: 0.002 min  
Response: 165101572  
Conc: 50.38 ng/ml



#4 Heptachlor

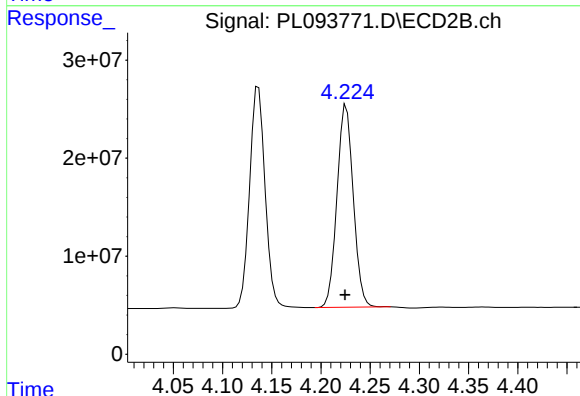
R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 238103469  
Conc: 51.15 ng/ml



#5 Aldrin

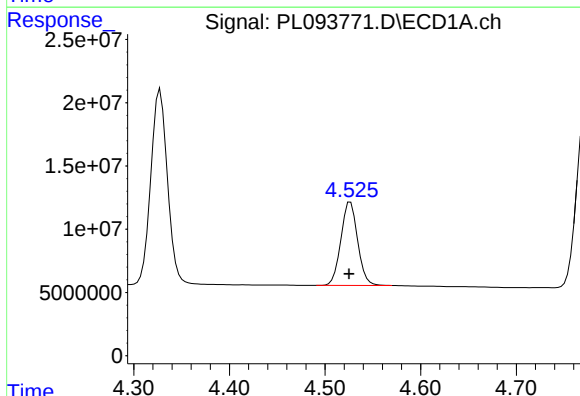
R.T.: 5.257 min  
Delta R.T.: 0.002 min  
Response: 163601857  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



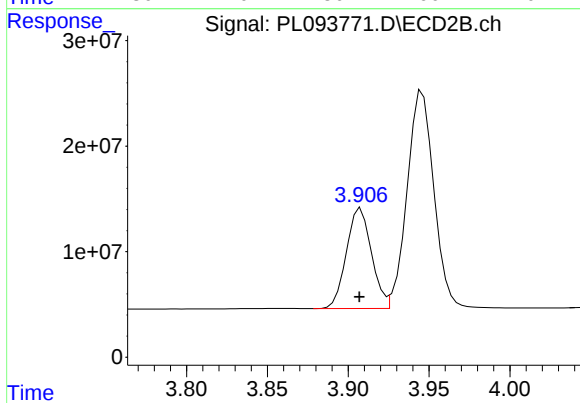
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: 0.001 min  
Response: 237811636  
Conc: 52.13 ng/ml



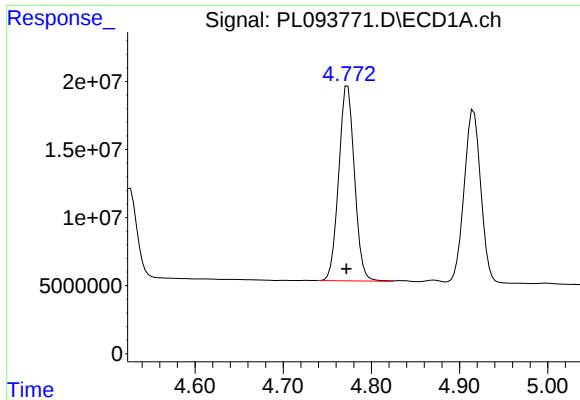
#6 beta-BHC

R.T.: 4.527 min  
Delta R.T.: 0.001 min  
Response: 80416942  
Conc: 50.03 ng/ml



#6 beta-BHC

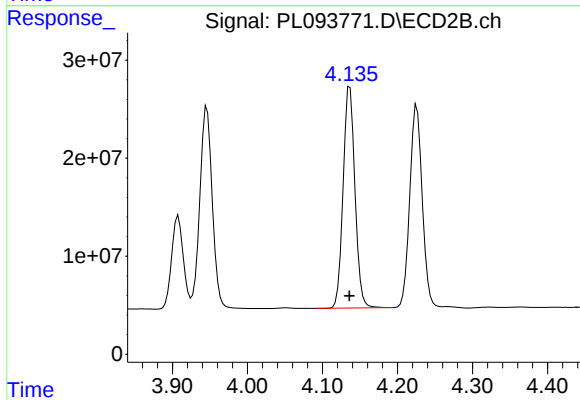
R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 102665628  
Conc: 51.40 ng/ml



#7 delta-BHC

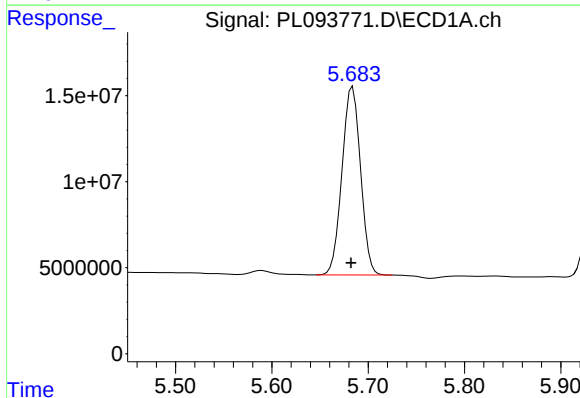
R.T.: 4.773 min  
Delta R.T.: 0.001 min  
Response: 177941710  
Conc: 50.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



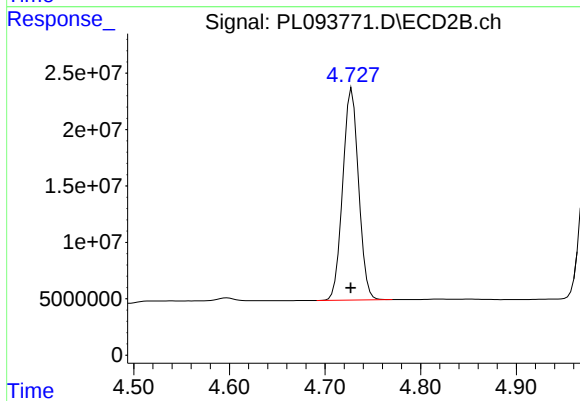
#7 delta-BHC

R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 247615897  
Conc: 52.12 ng/ml



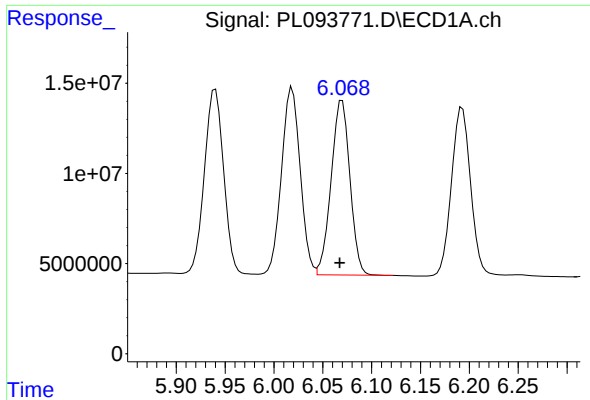
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.002 min  
Response: 145929577  
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

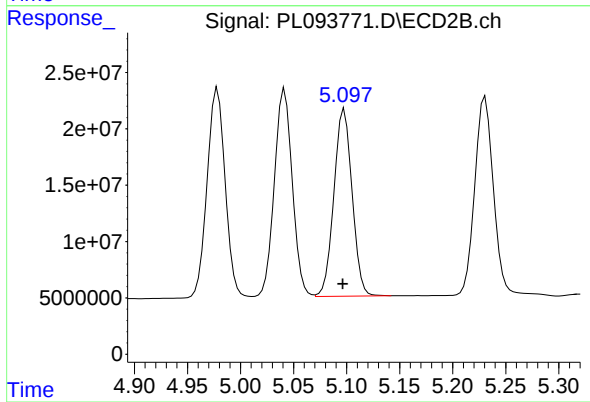
R.T.: 4.728 min  
Delta R.T.: 0.001 min  
Response: 216932937  
Conc: 51.89 ng/ml



#9 Endosulfan I

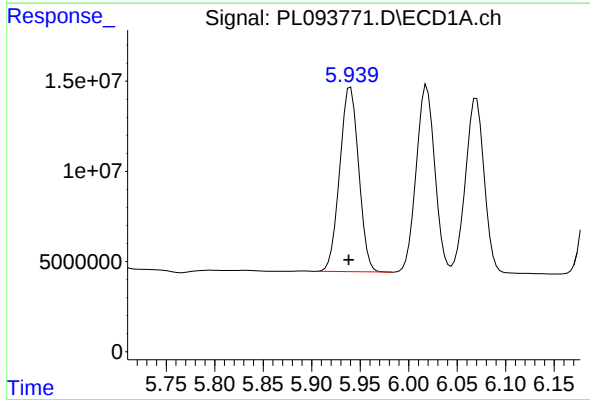
R.T.: 6.070 min  
Delta R.T.: 0.002 min  
Response: 129667119  
Conc: 49.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



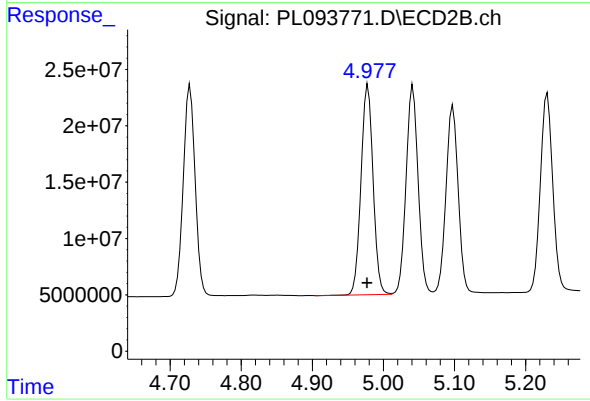
#9 Endosulfan I

R.T.: 5.098 min  
Delta R.T.: 0.001 min  
Response: 198540046  
Conc: 51.21 ng/ml



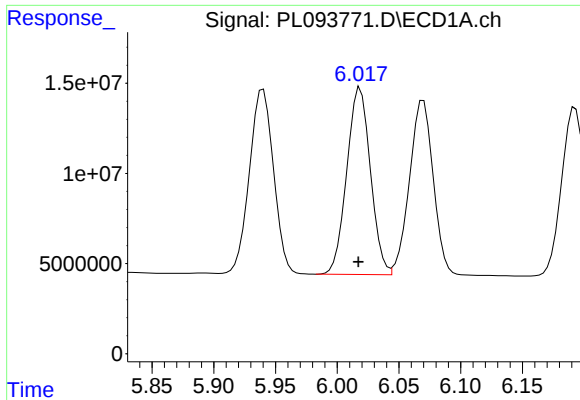
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.002 min  
Response: 139249721  
Conc: 49.96 ng/ml



#10 gamma-Chlordane

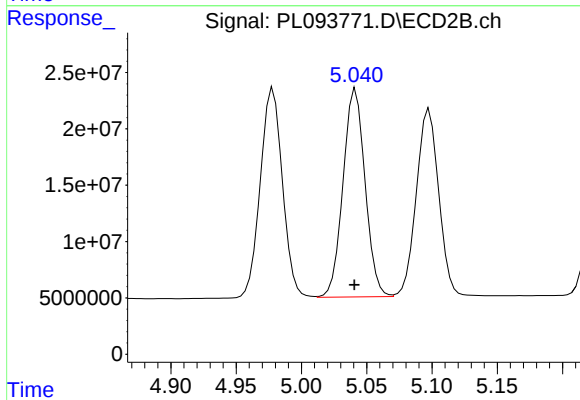
R.T.: 4.978 min  
Delta R.T.: 0.001 min  
Response: 219976995  
Conc: 51.91 ng/ml



#11 alpha-Chlordane

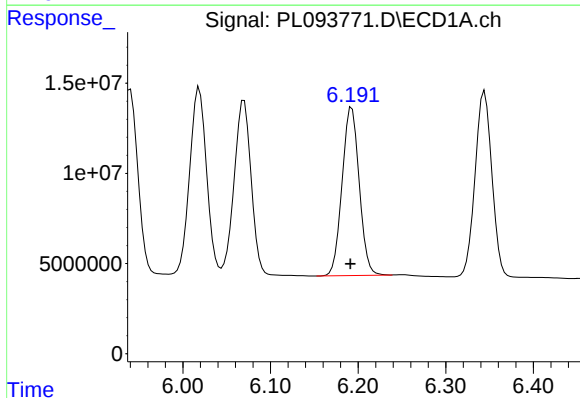
R.T.: 6.019 min  
Delta R.T.: 0.001 min  
Response: 138345031  
Conc: 49.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



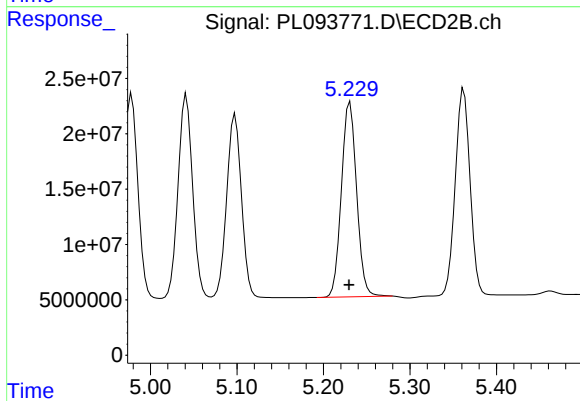
#11 alpha-Chlordane

R.T.: 5.042 min  
Delta R.T.: 0.001 min  
Response: 217203614  
Conc: 51.88 ng/ml



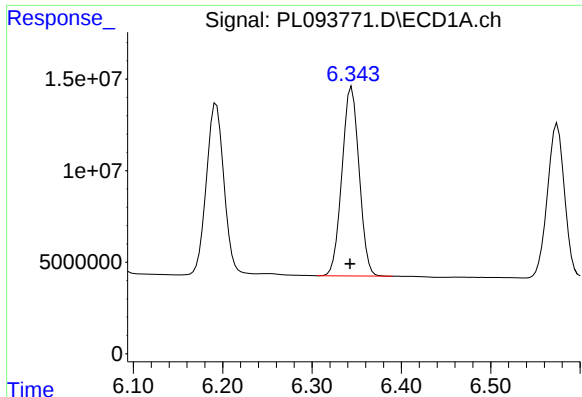
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: 0.002 min  
Response: 126799311  
Conc: 52.08 ng/ml



#12 4,4'-DDE

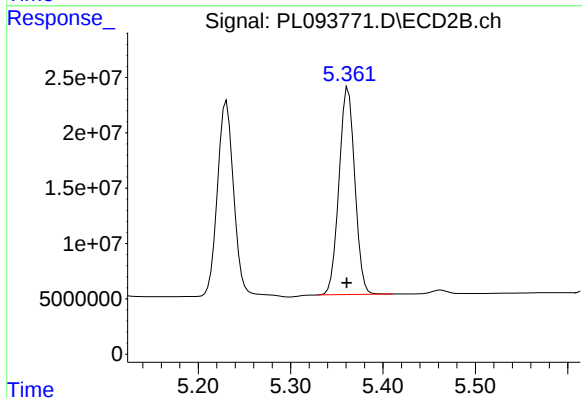
R.T.: 5.231 min  
Delta R.T.: 0.001 min  
Response: 213892539  
Conc: 53.35 ng/ml



#13 Dieldrin

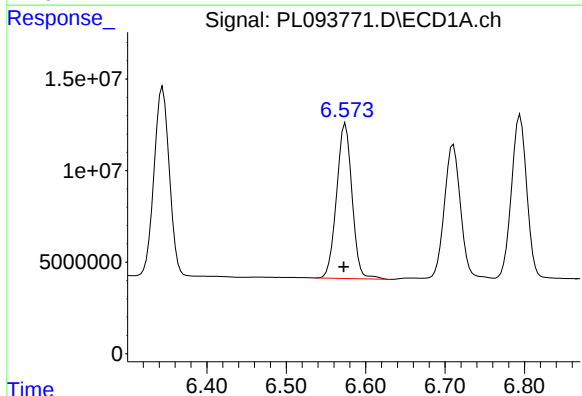
R.T.: 6.344 min  
Delta R.T.: 0.002 min  
Response: 137625316  
Conc: 49.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



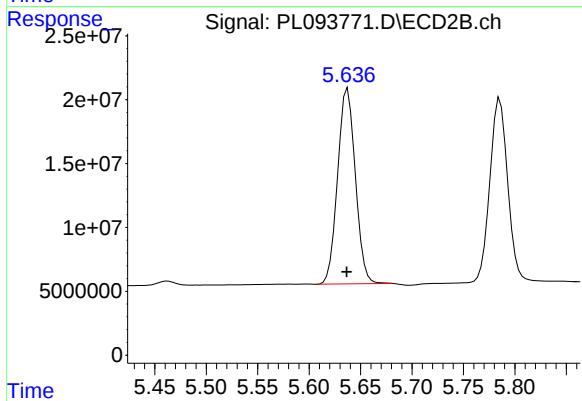
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: 0.002 min  
Response: 222547348  
Conc: 51.81 ng/ml



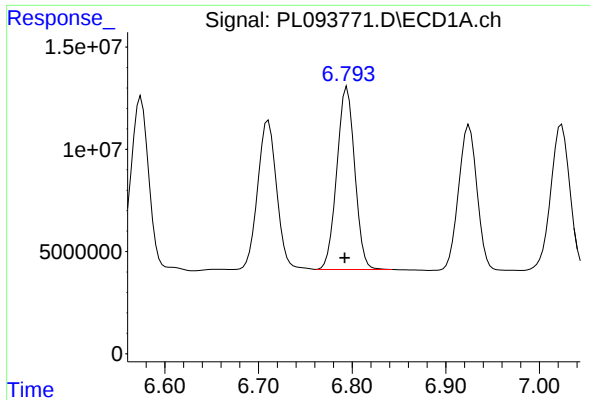
#14 Endrin

R.T.: 6.575 min  
Delta R.T.: 0.002 min  
Response: 114691148  
Conc: 48.91 ng/ml



#14 Endrin

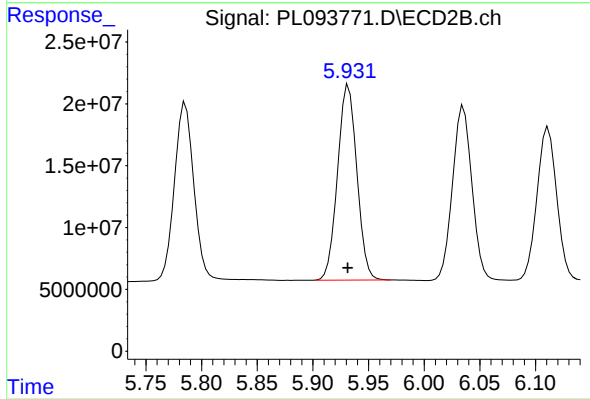
R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 183815693  
Conc: 49.78 ng/ml



#15 Endosulfan II

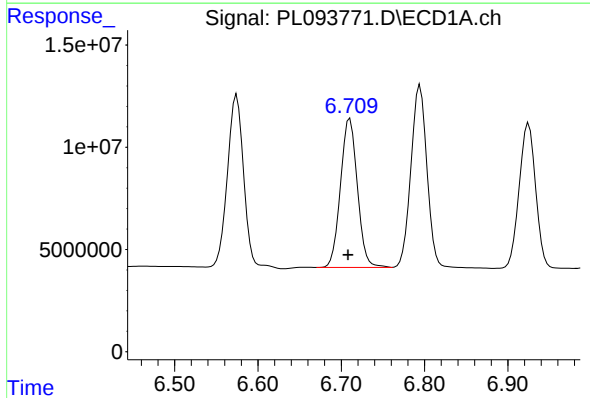
R.T.: 6.795 min  
Delta R.T.: 0.003 min  
Response: 118704397  
Conc: 49.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



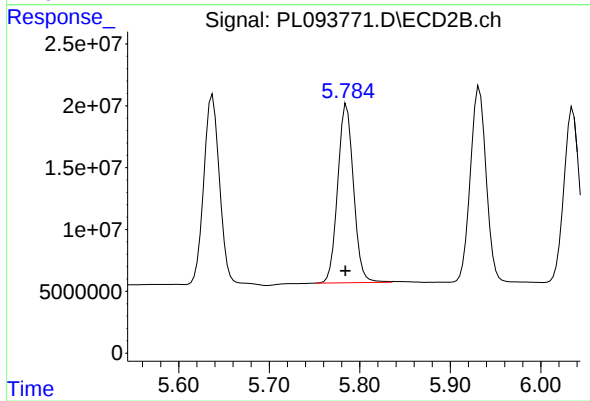
#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 190840199  
Conc: 51.53 ng/ml



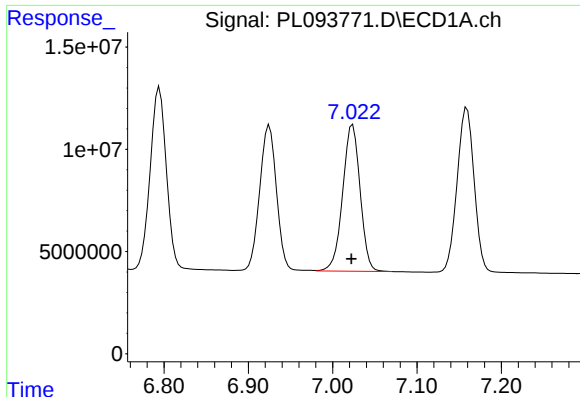
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.002 min  
Response: 102461773  
Conc: 53.91 ng/ml



#16 4,4'-DDD

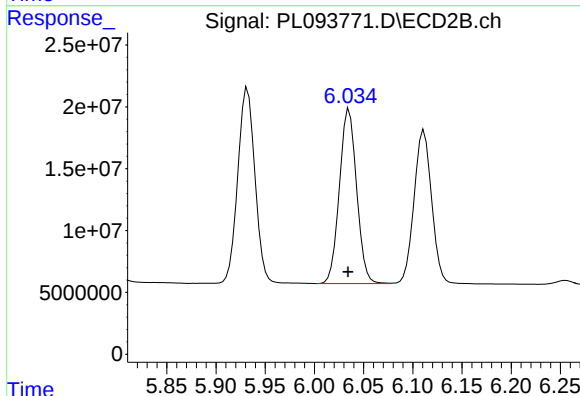
R.T.: 5.785 min  
Delta R.T.: 0.001 min  
Response: 174895284  
Conc: 55.41 ng/ml



#17 4,4'-DDT

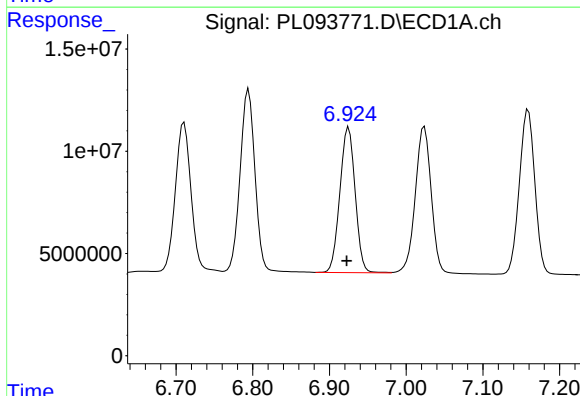
R.T.: 7.024 min  
Delta R.T.: 0.002 min  
Response: 103131710  
Conc: 52.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



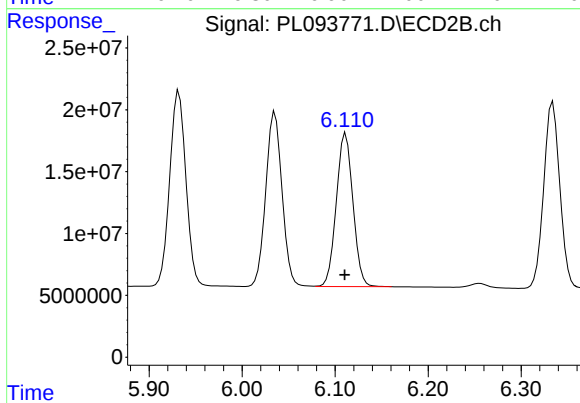
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.001 min  
Response: 172114487  
Conc: 52.89 ng/ml



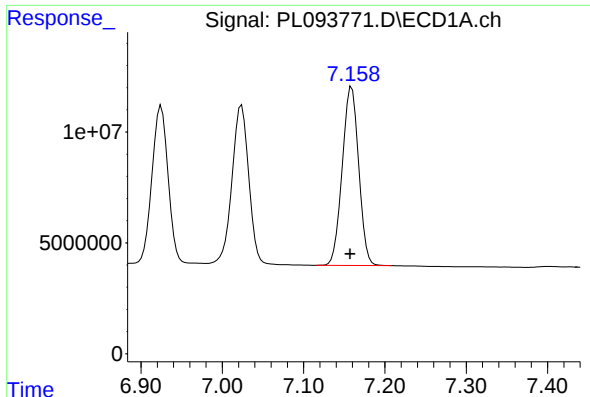
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.002 min  
Response: 98485359  
Conc: 50.66 ng/ml



#18 Endrin aldehyde

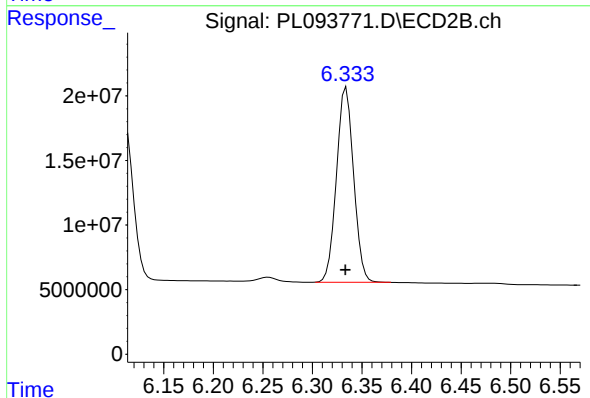
R.T.: 6.111 min  
Delta R.T.: 0.001 min  
Response: 154131021  
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

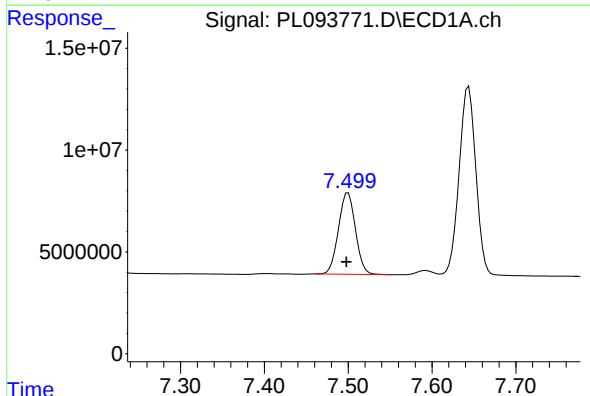
R.T.: 7.159 min  
Delta R.T.: 0.002 min  
Response: 113074383  
Conc: 49.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



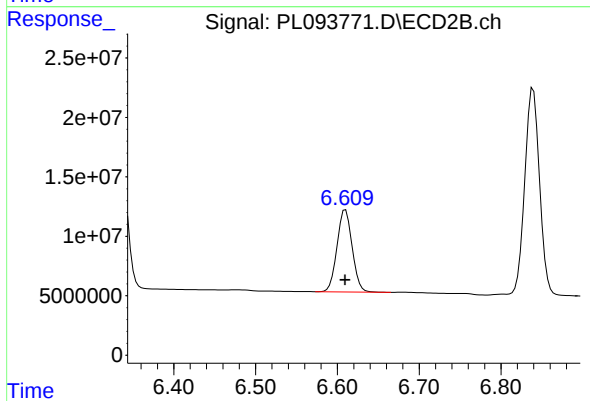
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: 0.000 min  
Response: 181647656  
Conc: 50.94 ng/ml



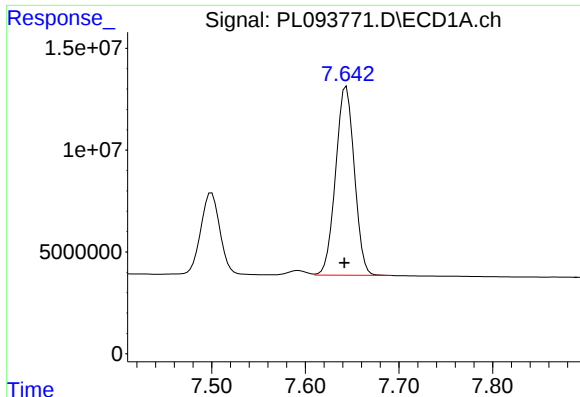
#20 Methoxychlor

R.T.: 7.500 min  
Delta R.T.: 0.002 min  
Response: 56467361  
Conc: 54.12 ng/ml



#20 Methoxychlor

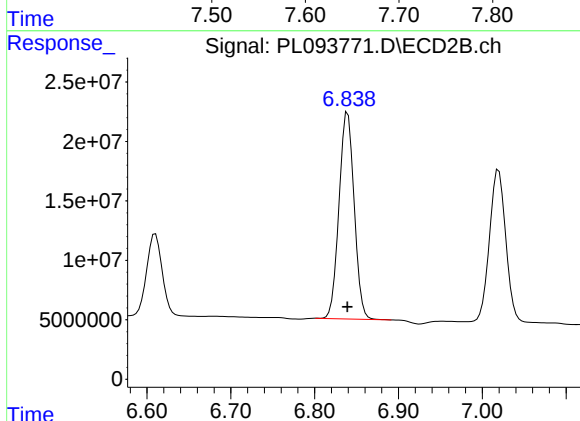
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 88752734  
Conc: 49.63 ng/ml



#21 Endrin ketone

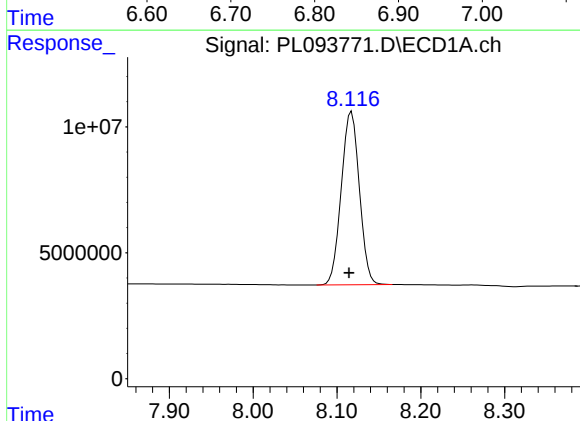
R.T.: 7.644 min  
Delta R.T.: 0.002 min  
Response: 128789172  
Conc: 51.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



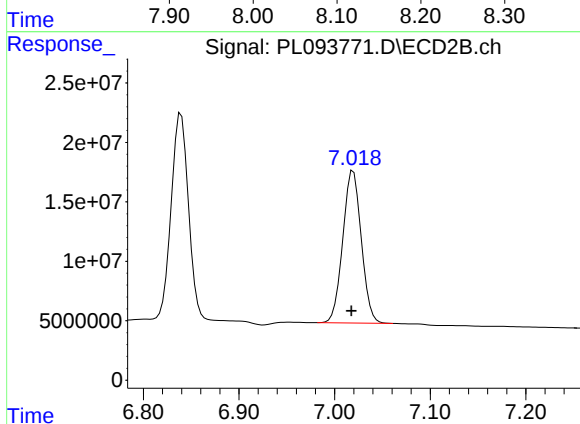
#21 Endrin ketone

R.T.: 6.839 min  
Delta R.T.: 0.000 min  
Response: 218388929  
Conc: 52.06 ng/ml



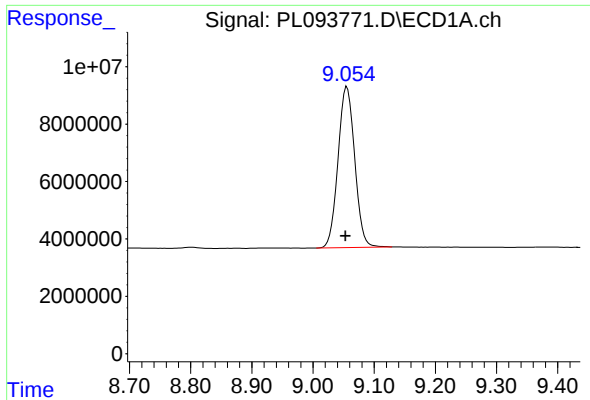
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.003 min  
Response: 103392573  
Conc: 49.65 ng/ml



#22 Mirex

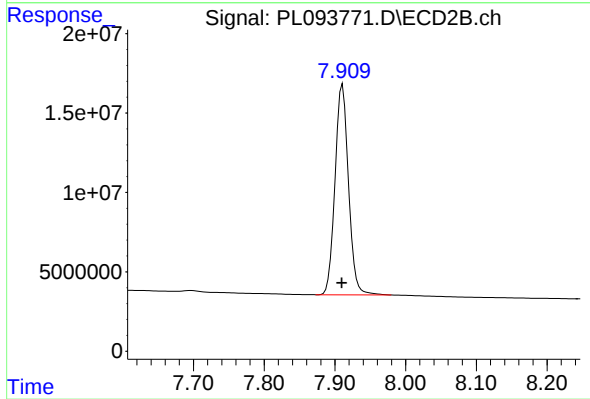
R.T.: 7.019 min  
Delta R.T.: 0.002 min  
Response: 172790627  
Conc: 51.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.003 min  
Response: 106293136  
Conc: 50.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: 0.000 min  
Response: 175583620  
Conc: 50.11 ng/ml