

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021325\  
 Data File : PL094169.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2025 15:49  
 Operator : AR\AJ  
 Sample : PB166712BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166712BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 00:56:03 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... | 3.539 | 2.773 | 53984162 | 63642703 | 20.048 | 19.497 |
| 28)                         | SA Decachlor... | 9.058 | 7.910 | 41434918 | 70060132 | 19.807 | 19.994 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.996 | 3.276 | 184.2E6  | 242.3E6  | 48.054 | 49.556 |
| 3)                          | MA gamma-BHC... | 4.329 | 3.606 | 174.0E6  | 228.3E6  | 47.240 | 48.158 |
| 4)                          | MA Heptachlor   | 4.917 | 3.944 | 167.8E6  | 233.3E6  | 51.195 | 50.114 |
| 5)                          | MB Aldrin       | 5.258 | 4.224 | 159.4E6  | 220.3E6  | 48.727 | 48.294 |
| 6)                          | B beta-BHC      | 4.527 | 3.906 | 78363274 | 99227218 | 48.754 | 49.677 |
| 7)                          | B delta-BHC     | 4.774 | 4.134 | 166.5E6  | 221.5E6  | 47.487 | 46.626 |
| 8)                          | B Heptachlo...  | 5.685 | 4.726 | 142.7E6  | 208.6E6  | 47.983 | 49.906 |
| 9)                          | A Endosulfan I  | 6.071 | 5.096 | 128.3E6  | 199.3E6  | 48.561 | 51.409 |
| 10)                         | B gamma-Chl...  | 5.941 | 4.976 | 139.1E6  | 219.9E6  | 49.903 | 51.881 |
| 11)                         | B alpha-Chl...  | 6.020 | 5.040 | 137.1E6  | 214.2E6  | 49.154 | 51.172 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.229 | 127.8E6  | 211.4E6  | 52.511 | 52.736 |
| 13)                         | MA Dieldrin     | 6.346 | 5.360 | 133.9E6  | 217.9E6  | 48.239 | 50.737 |
| 14)                         | MA Endrin       | 6.576 | 5.636 | 106.7E6  | 180.8E6  | 45.486 | 48.950 |
| 15)                         | B Endosulfa...  | 6.797 | 5.930 | 114.4E6  | 194.1E6  | 47.463 | 52.415 |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.783 | 101.6E6  | 175.0E6  | 53.480 | 55.427 |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.034 | 99785700 | 172.0E6  | 50.600 | 52.872 |
| 18)                         | B Endrin al...  | 6.927 | 6.110 | 90012556 | 150.8E6  | 46.301 | 49.539 |
| 19)                         | B Endosulfa...  | 7.161 | 6.333 | 104.5E6  | 183.8E6  | 46.176 | 51.529 |
| 20)                         | A Methoxychlor  | 7.502 | 6.609 | 49937475 | 88613074 | 47.860 | 49.556 |
| 21)                         | B Endrin ke...  | 7.646 | 6.838 | 119.2E6  | 222.2E6  | 47.258 | 52.953 |
| -----                       |                 |       |       |          |          |        |        |

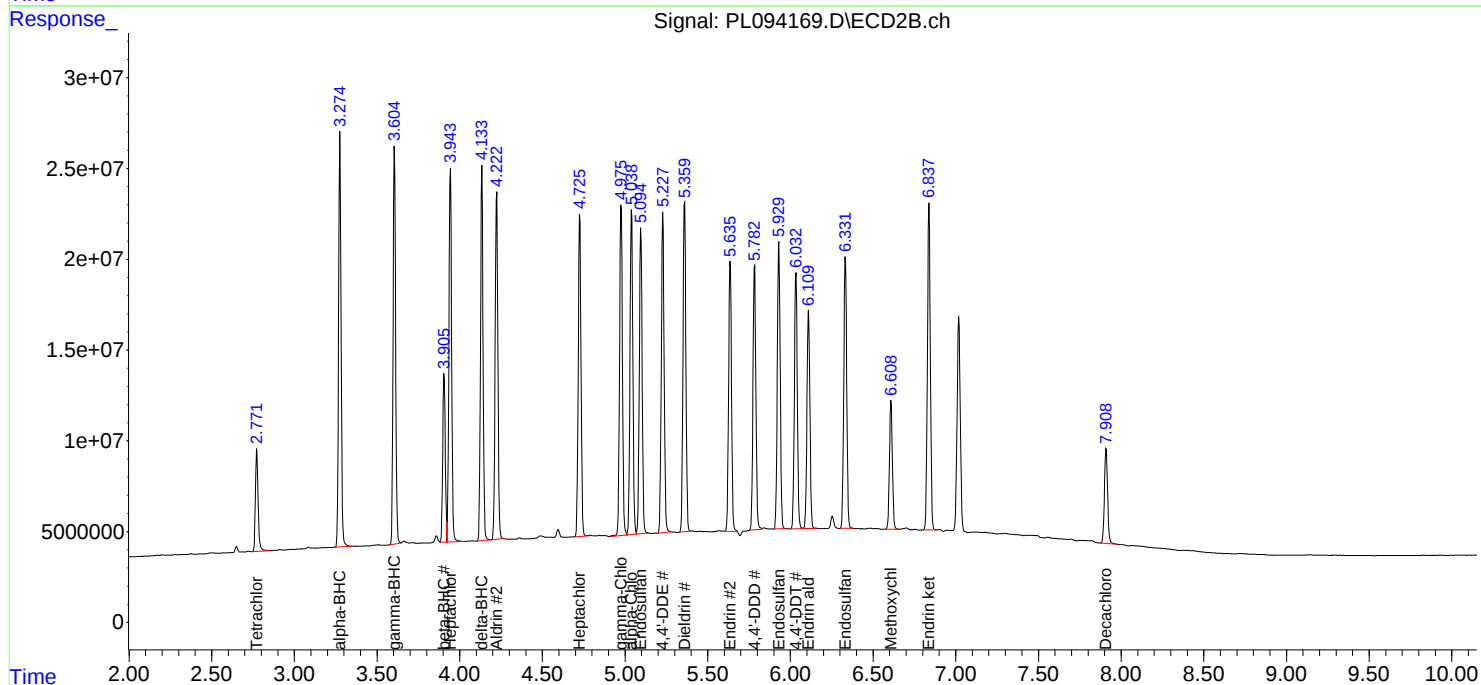
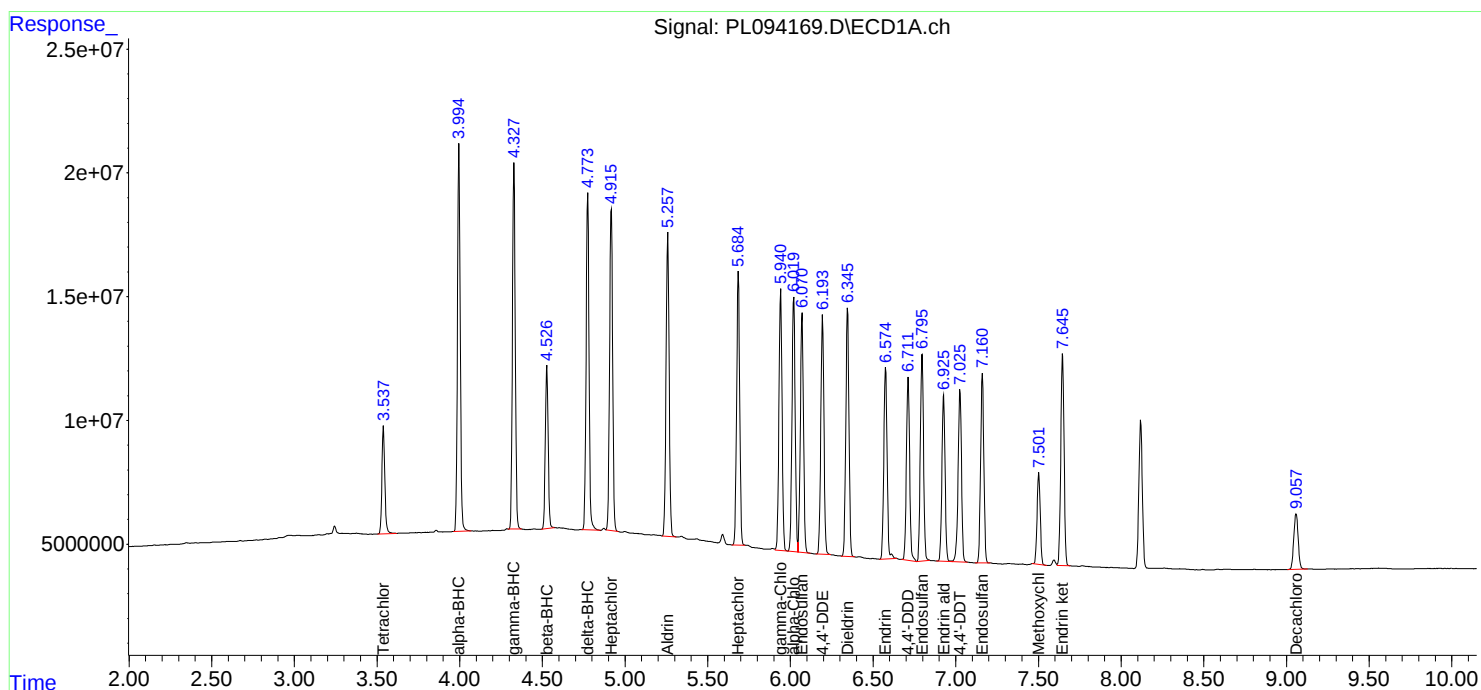
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

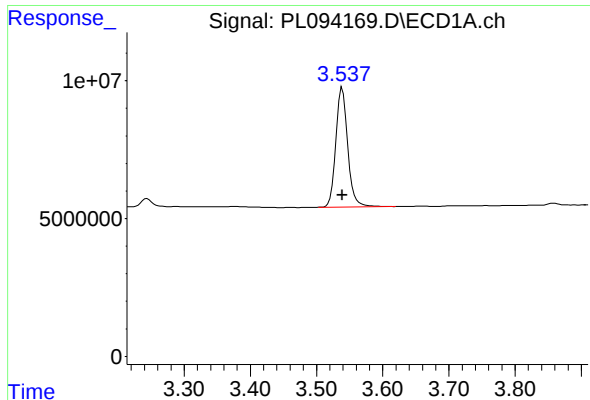
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021325\  
Data File : PL094169.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2025 15:49  
Operator : AR\AJ  
Sample : PB166712BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 00:56:03 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

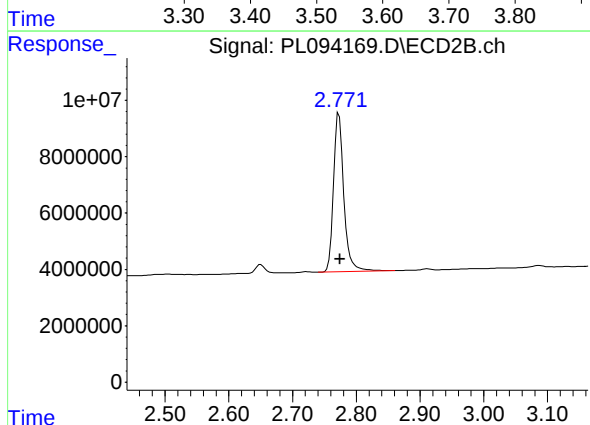




#1 Tetrachloro-m-xylene

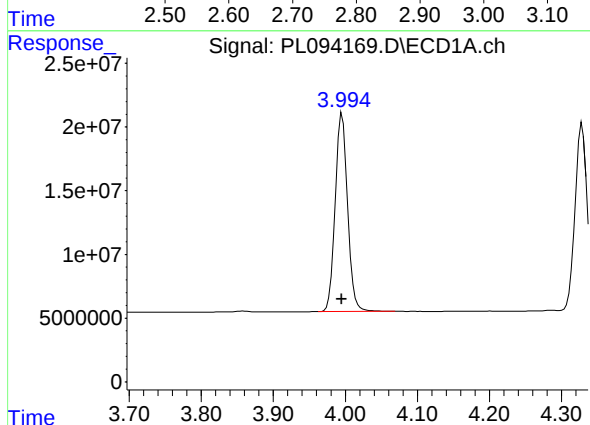
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 53984162  
Conc: 20.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



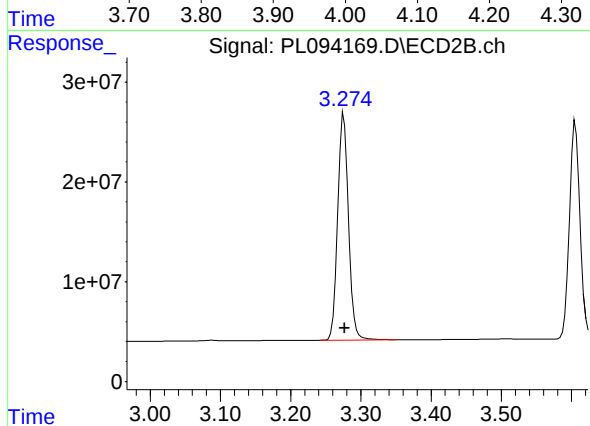
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.002 min  
Response: 63642703  
Conc: 19.50 ng/ml



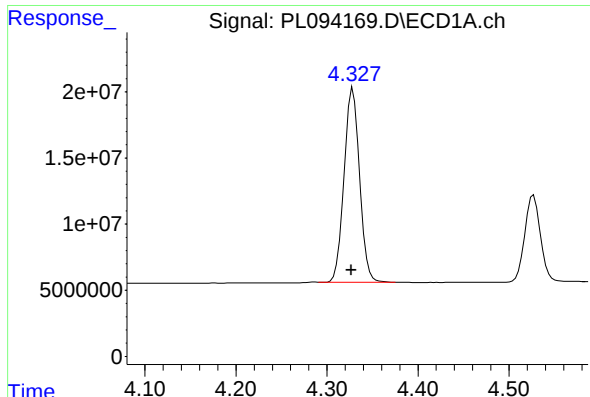
#2 alpha-BHC

R.T.: 3.996 min  
Delta R.T.: 0.000 min  
Response: 184232564  
Conc: 48.05 ng/ml



#2 alpha-BHC

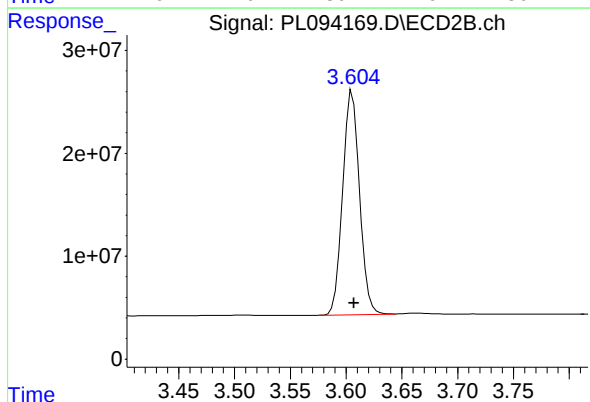
R.T.: 3.276 min  
Delta R.T.: -0.001 min  
Response: 242280531  
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

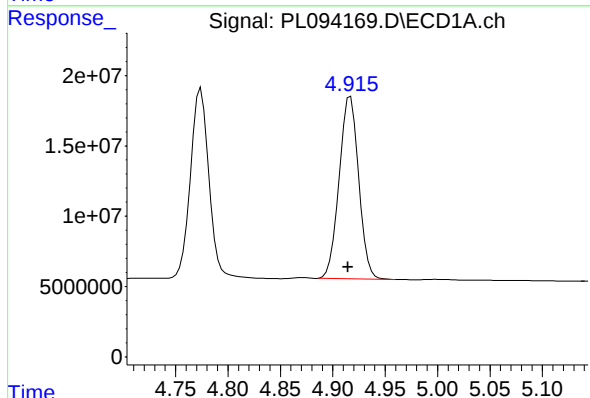
R.T.: 4.329 min  
Delta R.T.: 0.002 min  
Response: 173976152  
Conc: 47.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



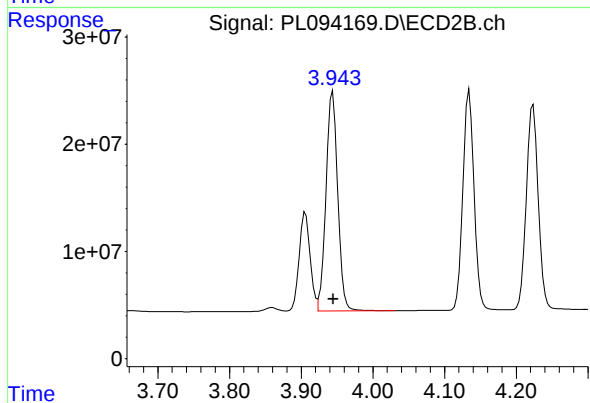
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: -0.001 min  
Response: 228326345  
Conc: 48.16 ng/ml



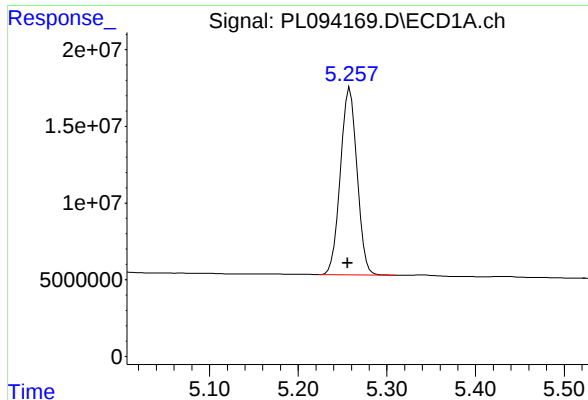
#4 Heptachlor

R.T.: 4.917 min  
Delta R.T.: 0.002 min  
Response: 167782375  
Conc: 51.19 ng/ml



#4 Heptachlor

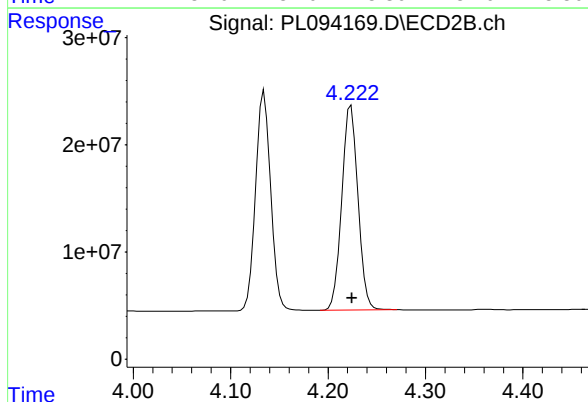
R.T.: 3.944 min  
Delta R.T.: -0.001 min  
Response: 233269211  
Conc: 50.11 ng/ml



#5 Aldrin

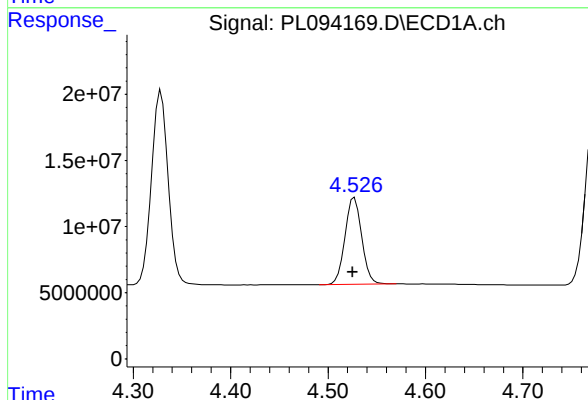
R.T.: 5.258 min  
Delta R.T.: 0.003 min  
Response: 159434716  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



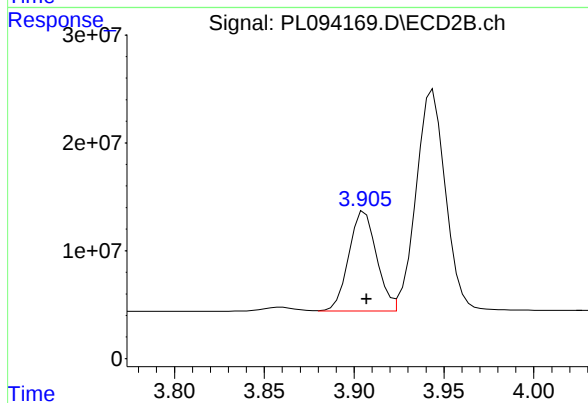
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 220307097  
Conc: 48.29 ng/ml



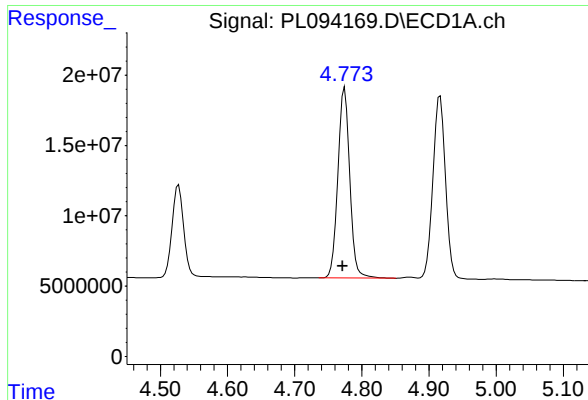
#6 beta-BHC

R.T.: 4.527 min  
Delta R.T.: 0.002 min  
Response: 78363274  
Conc: 48.75 ng/ml



#6 beta-BHC

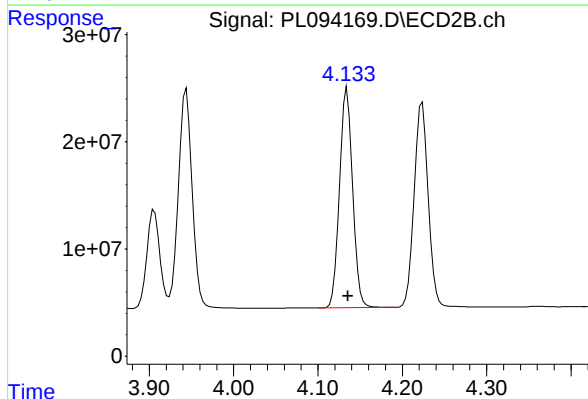
R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 99227218  
Conc: 49.68 ng/ml



#7 delta-BHC

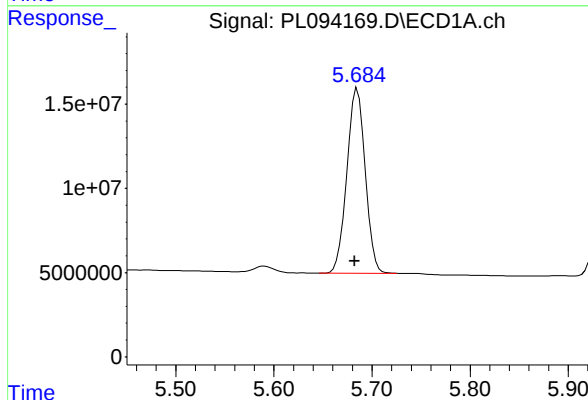
R.T.: 4.774 min  
Delta R.T.: 0.002 min  
Response: 166454101  
Conc: 47.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



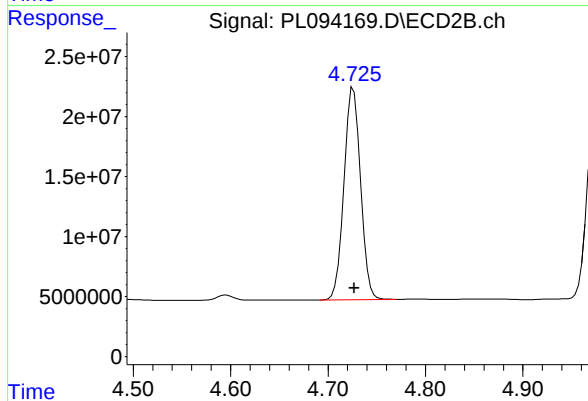
#7 delta-BHC

R.T.: 4.134 min  
Delta R.T.: -0.001 min  
Response: 221531458  
Conc: 46.63 ng/ml



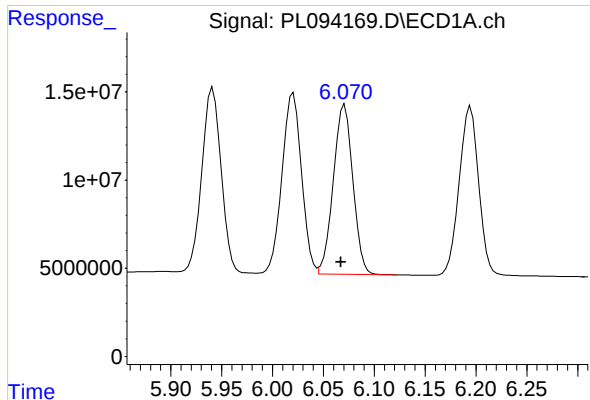
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: 0.003 min  
Response: 142691848  
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

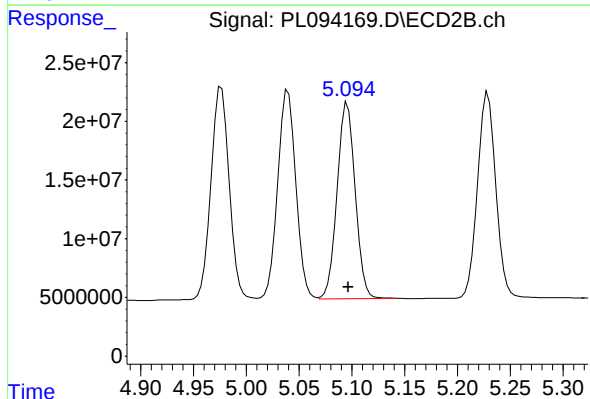
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 208620974  
Conc: 49.91 ng/ml



#9 Endosulfan I

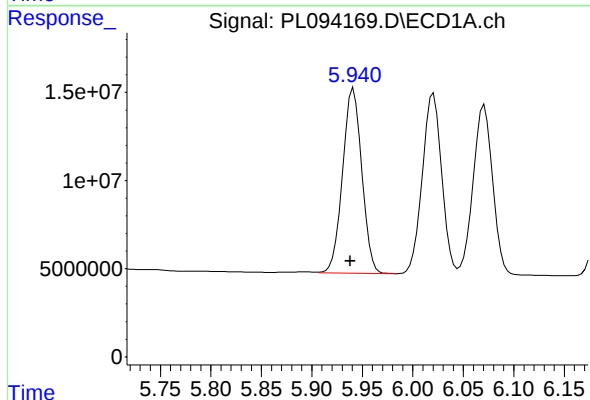
R.T.: 6.071 min  
Delta R.T.: 0.004 min  
Response: 128338628  
Conc: 48.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



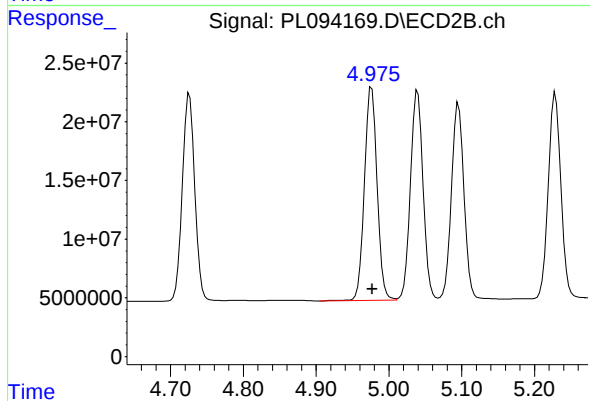
#9 Endosulfan I

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 199307430  
Conc: 51.41 ng/ml



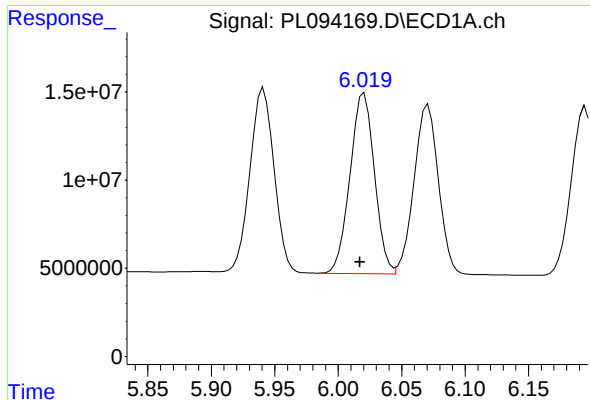
#10 gamma-Chlordane

R.T.: 5.941 min  
Delta R.T.: 0.003 min  
Response: 139097665  
Conc: 49.90 ng/ml



#10 gamma-Chlordane

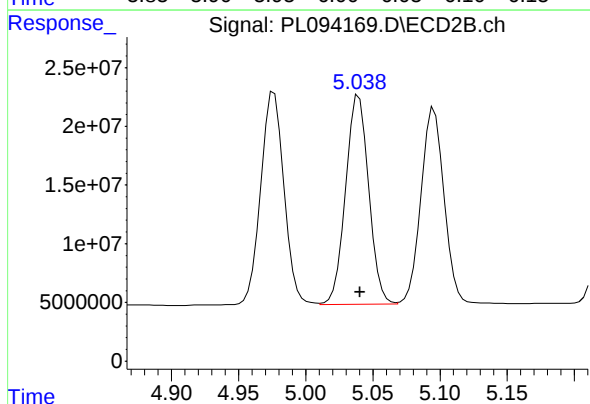
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 219850499  
Conc: 51.88 ng/ml



#11 alpha-Chlordane

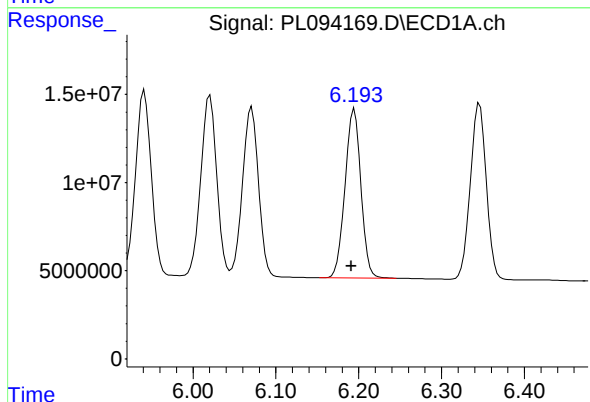
R.T.: 6.020 min  
Delta R.T.: 0.003 min  
Response: 137061530  
Conc: 49.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



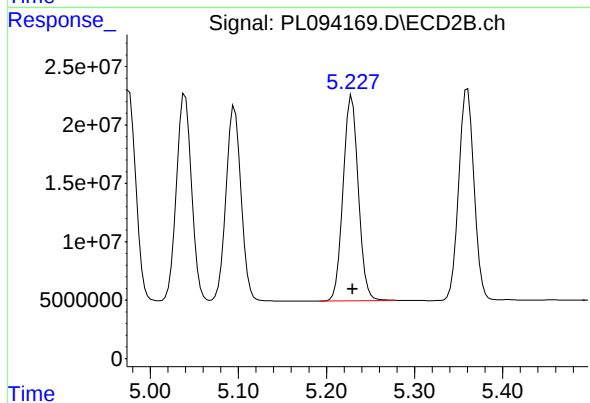
#11 alpha-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 214233894  
Conc: 51.17 ng/ml



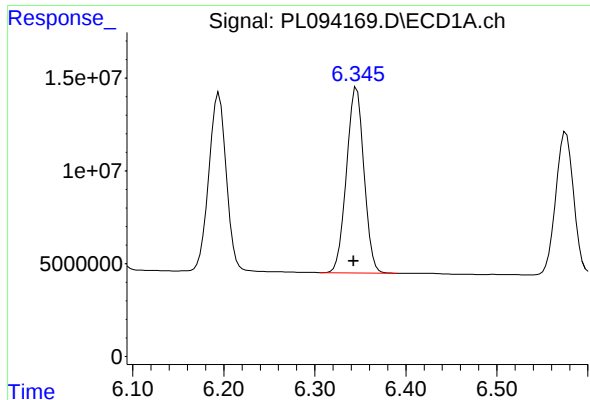
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.003 min  
Response: 127843944  
Conc: 52.51 ng/ml



#12 4,4'-DDE

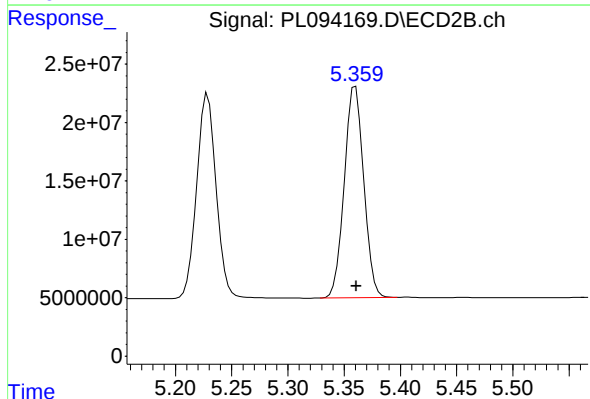
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 211443289  
Conc: 52.74 ng/ml



#13 Dieldrin

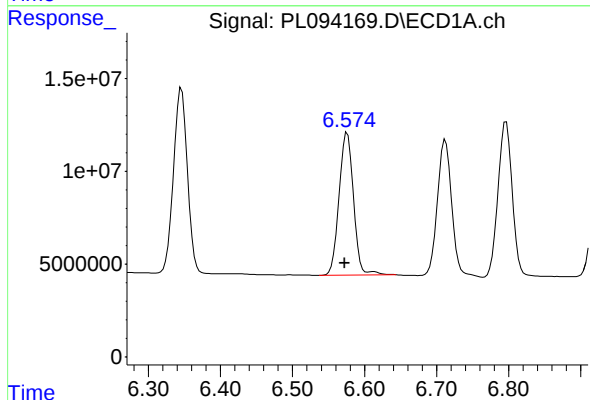
R.T.: 6.346 min  
Delta R.T.: 0.003 min  
Response: 133903129  
Conc: 48.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



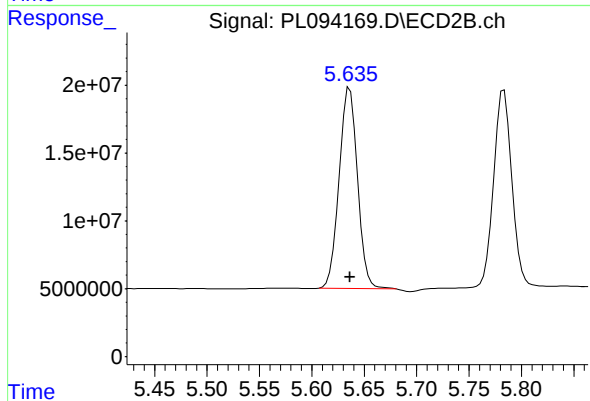
#13 Dieldrin

R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 217946988  
Conc: 50.74 ng/ml



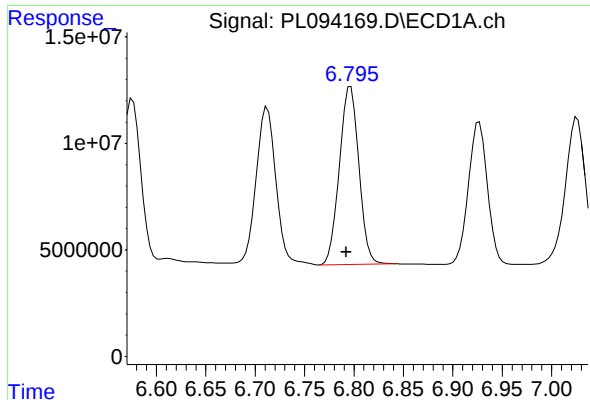
#14 Endrin

R.T.: 6.576 min  
Delta R.T.: 0.003 min  
Response: 106656153  
Conc: 45.49 ng/ml



#14 Endrin

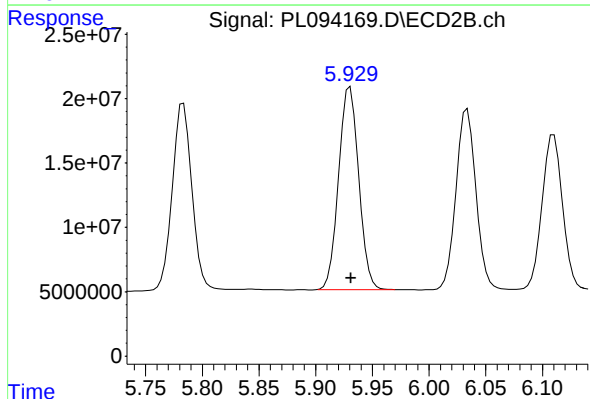
R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 180758324  
Conc: 48.95 ng/ml



#15 Endosulfan II

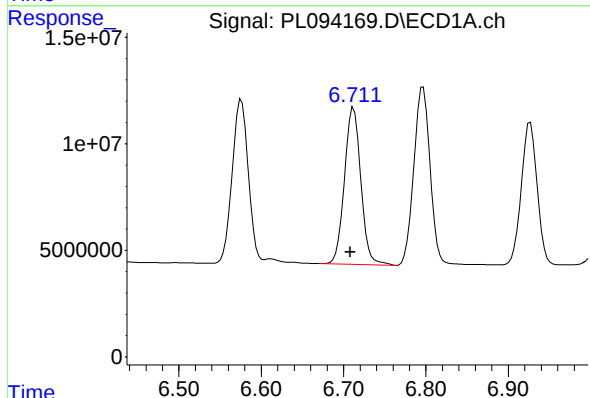
R.T.: 6.797 min  
Delta R.T.: 0.004 min  
Response: 114355224  
Conc: 47.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



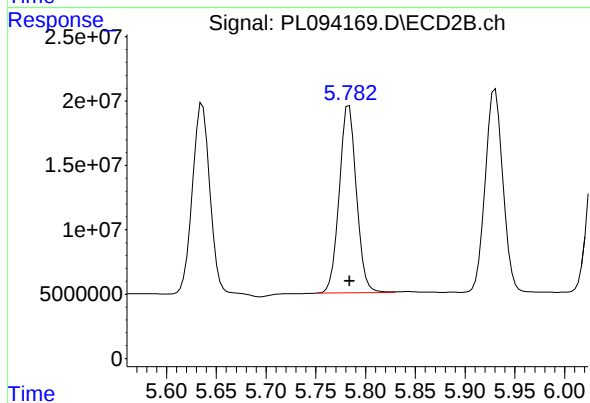
#15 Endosulfan II

R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 194135986  
Conc: 52.41 ng/ml



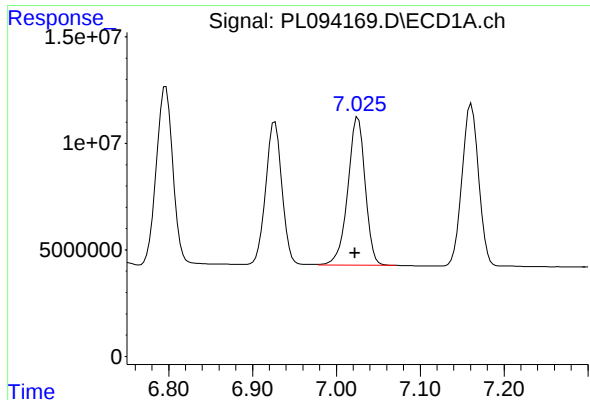
#16 4,4'-DDD

R.T.: 6.712 min  
Delta R.T.: 0.004 min  
Response: 101642308  
Conc: 53.48 ng/ml



#16 4,4'-DDD

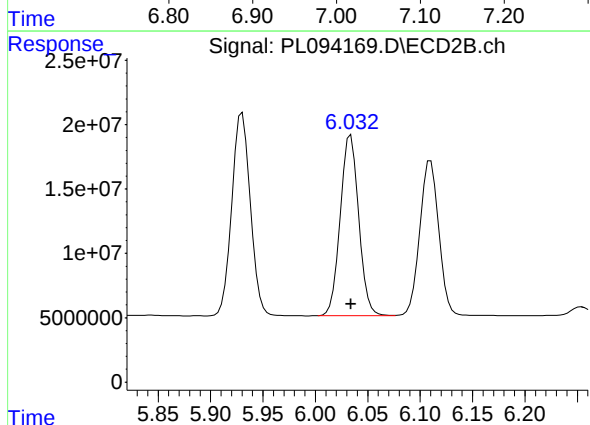
R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 174958487  
Conc: 55.43 ng/ml



#17 4,4'-DDT

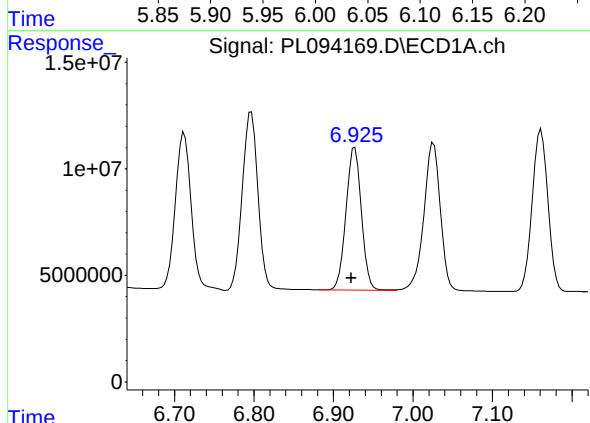
R.T.: 7.026 min  
Delta R.T.: 0.004 min  
Response: 99785700  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



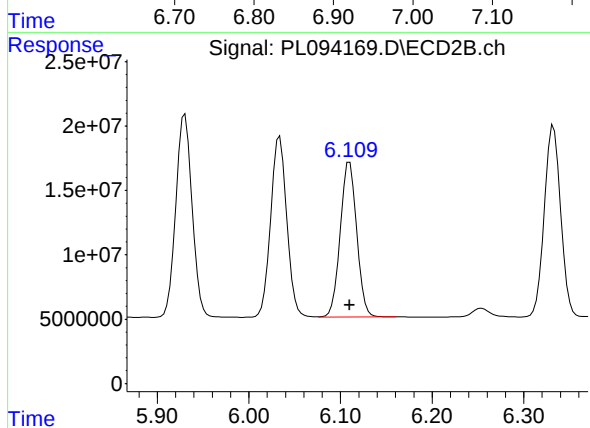
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 172047107  
Conc: 52.87 ng/ml



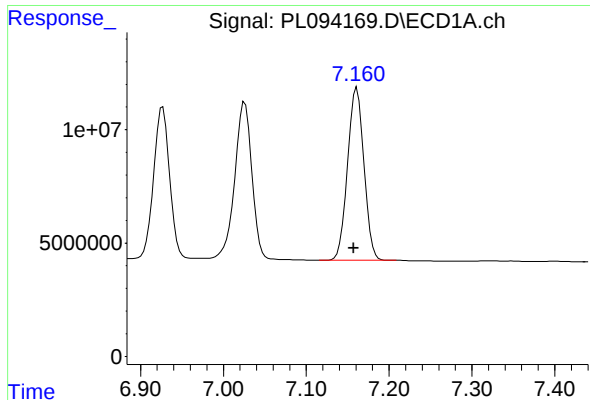
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.004 min  
Response: 90012556  
Conc: 46.30 ng/ml



#18 Endrin aldehyde

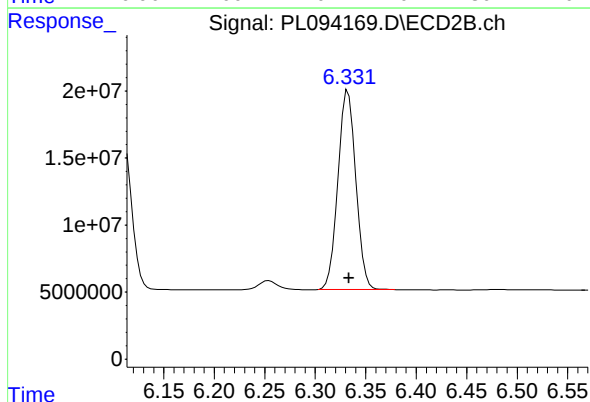
R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 150829814  
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

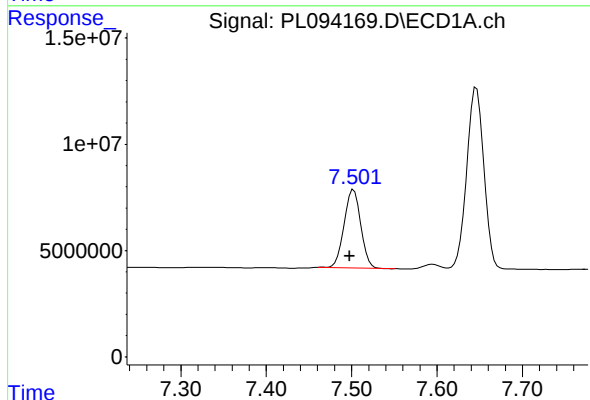
R.T.: 7.161 min  
Delta R.T.: 0.004 min  
Response: 104529802  
Conc: 46.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



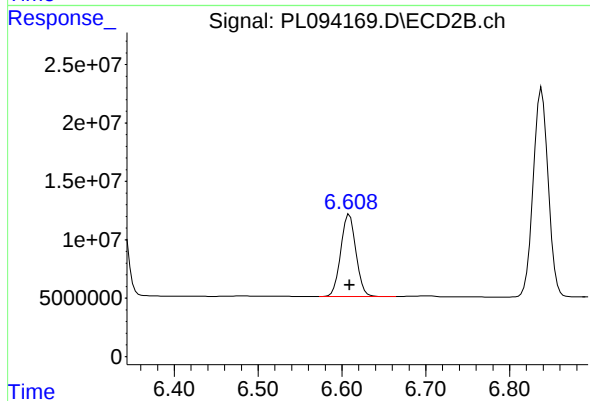
#19 Endosulfan Sulfate

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 183757223  
Conc: 51.53 ng/ml



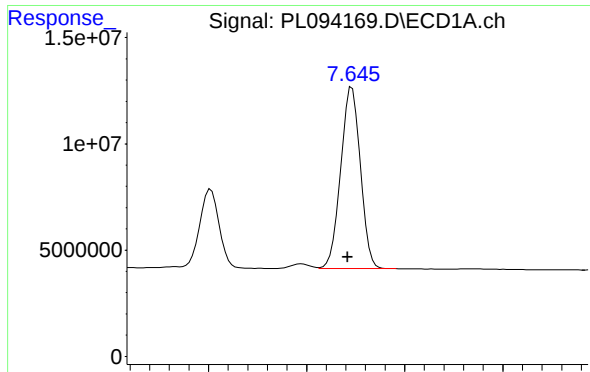
#20 Methoxychlor

R.T.: 7.502 min  
Delta R.T.: 0.004 min  
Response: 49937475  
Conc: 47.86 ng/ml



#20 Methoxychlor

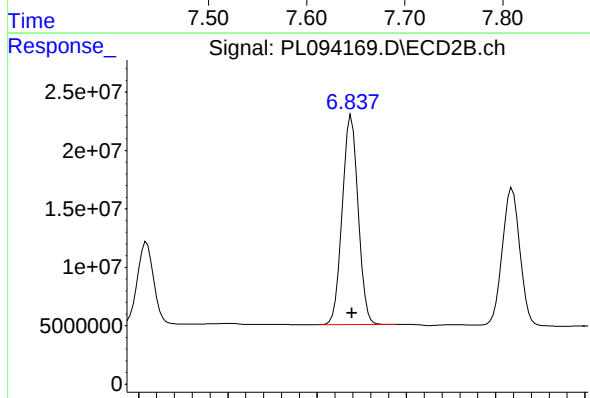
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 88613074  
Conc: 49.56 ng/ml



#21 Endrin ketone

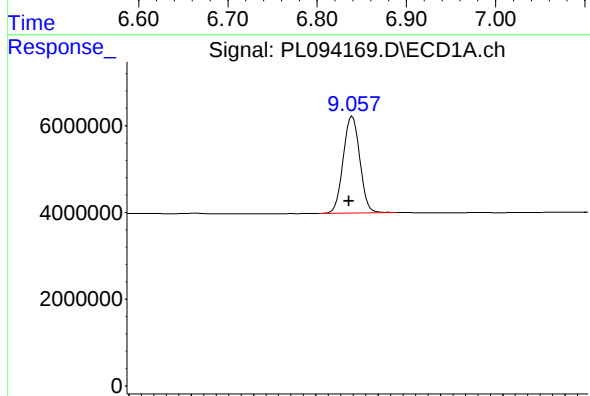
R.T.: 7.646 min  
Delta R.T.: 0.004 min  
Response: 119214750  
Conc: 47.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166712BS



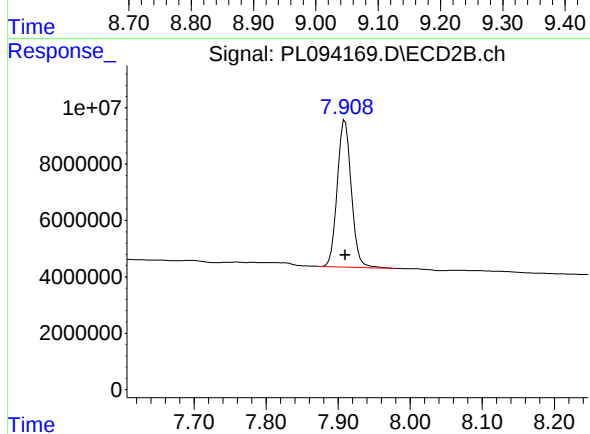
#21 Endrin ketone

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 222151335  
Conc: 52.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: 0.006 min  
Response: 41434918  
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 70060132  
Conc: 19.99 ng/ml