

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
 Data File : PL094010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 19:49  
 Operator : AR\AJ  
 Sample : PB166484BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166484BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:49:12 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 | 69594134 | 80672743 | 25.845 | 24.715 |
| 28)                         | SA Decachlor... | 9.056 | 7.910 | 56388733 | 98620425 | 26.956 | 28.145 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.995 | 3.276 | 188.8E6  | 241.5E6  | 49.254 | 49.388 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.606 | 179.1E6  | 228.8E6  | 48.618 | 48.268 |
| 4)                          | MA Heptachlor   | 4.916 | 3.945 | 171.7E6  | 235.8E6  | 52.404 | 50.655 |
| 5)                          | MB Aldrin       | 5.258 | 4.224 | 162.6E6  | 222.6E6  | 49.692 | 48.794 |
| 6)                          | B beta-BHC      | 4.526 | 3.906 | 81192333 | 100.6E6  | 50.514 | 50.381 |
| 7)                          | B delta-BHC     | 4.773 | 4.135 | 176.3E6  | 234.0E6  | 50.297 | 49.244 |
| 8)                          | B Heptachlo...  | 5.684 | 4.727 | 144.9E6  | 211.9E6  | 48.714 | 50.684 |
| 9)                          | A Endosulfan I  | 6.070 | 5.097 | 134.1E6  | 203.1E6  | 50.738 | 52.400 |
| 10)                         | B gamma-Chl...  | 5.941 | 4.977 | 142.2E6  | 225.5E6  | 51.011 | 53.208 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.040 | 143.5E6  | 218.5E6  | 51.446 | 52.181 |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.229 | 133.6E6  | 218.6E6  | 54.861 | 54.525 |
| 13)                         | MA Dieldrin     | 6.345 | 5.361 | 140.5E6  | 223.0E6  | 50.607 | 51.911 |
| 14)                         | MA Endrin       | 6.575 | 5.637 | 120.7E6  | 200.5E6  | 51.473 | 54.292 |
| 15)                         | B Endosulfa...  | 6.795 | 5.931 | 122.1E6  | 199.3E6  | 50.695 | 53.813 |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.784 | 107.3E6  | 180.8E6  | 56.467 | 57.276 |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.035 | 108.0E6  | 186.1E6  | 54.751 | 57.188 |
| 18)                         | B Endrin al...  | 6.925 | 6.111 | 94556954 | 155.8E6  | 48.639 | 51.167 |
| 19)                         | B Endosulfa...  | 7.159 | 6.334 | 112.3E6  | 193.0E6  | 49.630 | 54.133 |
| 20)                         | A Methoxychlor  | 7.501 | 6.610 | 57405726 | 103.0E6  | 55.018 | 57.626 |
| 21)                         | B Endrin ke...  | 7.644 | 6.839 | 123.2E6  | 224.9E6  | 48.834 | 53.597 |
| 22)                         | Mirex           | 8.117 | 7.018 | 93851137 | 167.6E6  | 45.067 | 49.554 |
| -----                       |                 |       |       |          |          |        |        |

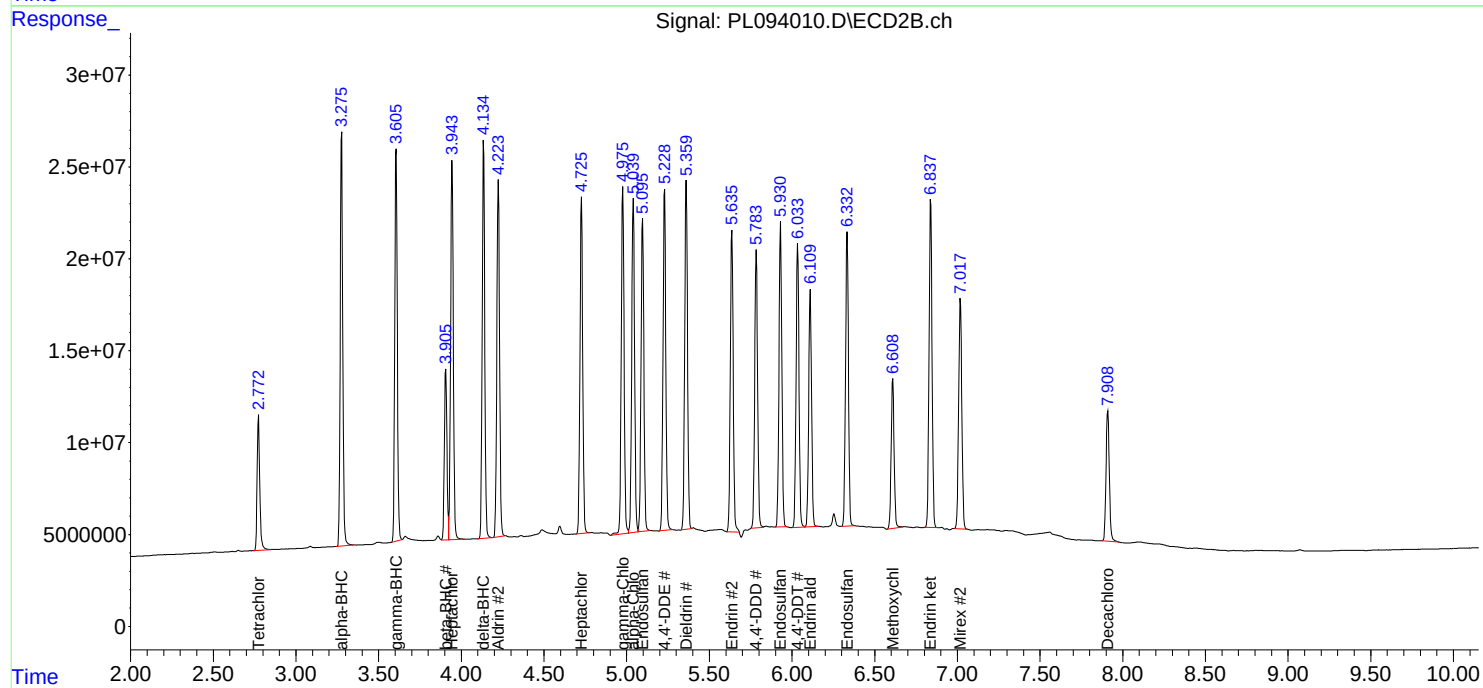
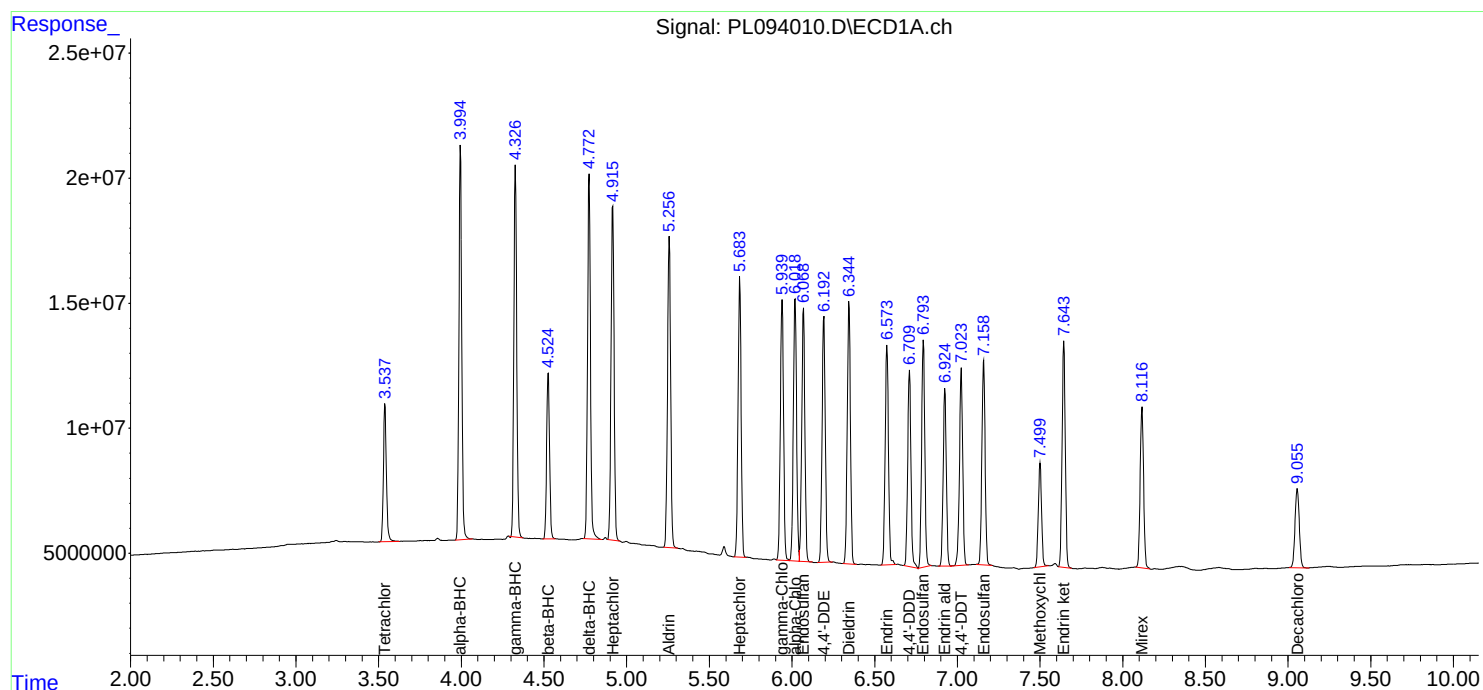
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

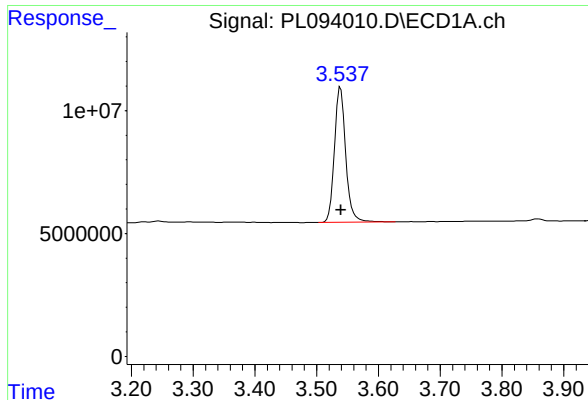
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
Data File : PL094010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2025 19:49  
Operator : AR\AJ  
Sample : PB166484BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 00:49:12 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

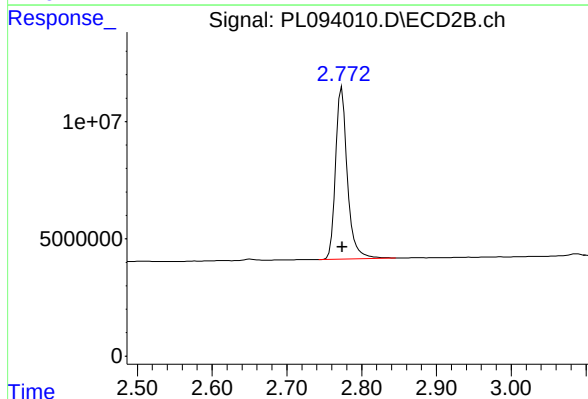




#1 Tetrachloro-m-xylene

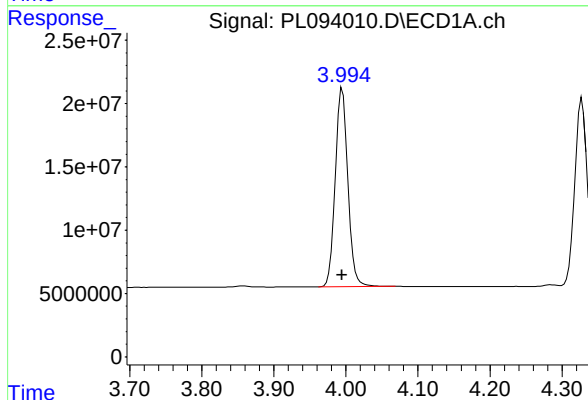
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 69594134  
Conc: 25.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



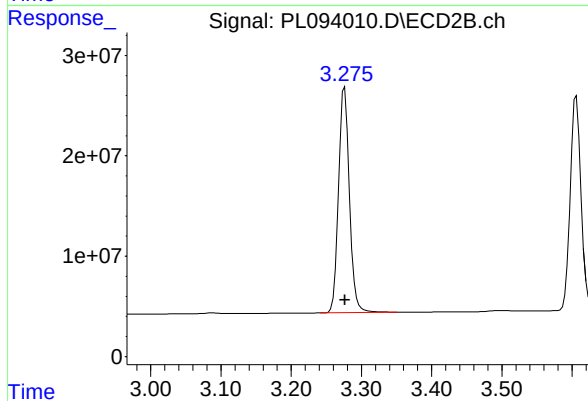
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 80672743  
Conc: 24.71 ng/ml



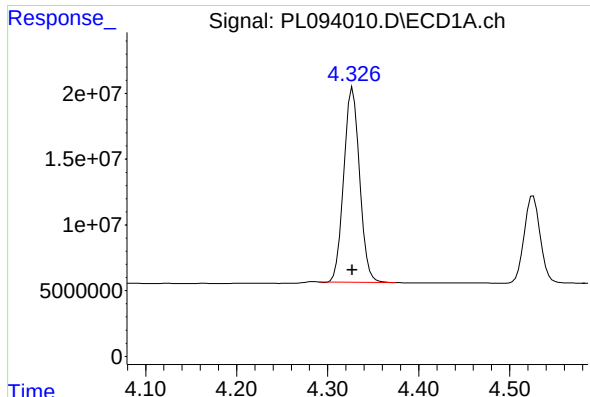
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 188833877  
Conc: 49.25 ng/ml



#2 alpha-BHC

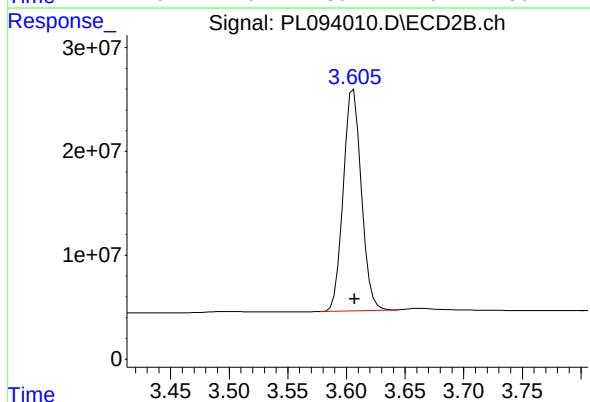
R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 241459310  
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

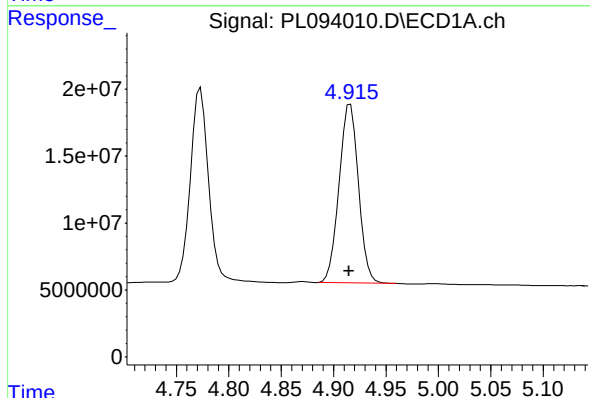
R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 179052968  
Conc: 48.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



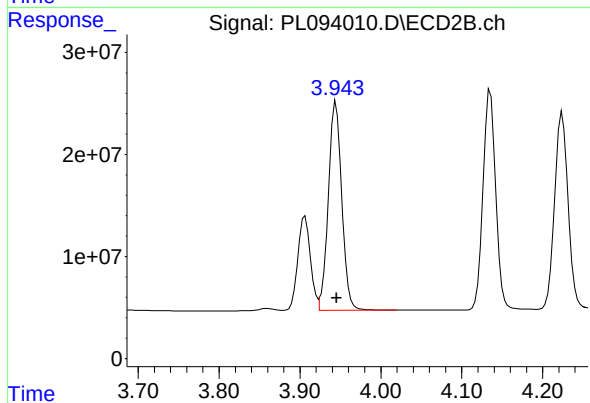
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 228848212  
Conc: 48.27 ng/ml



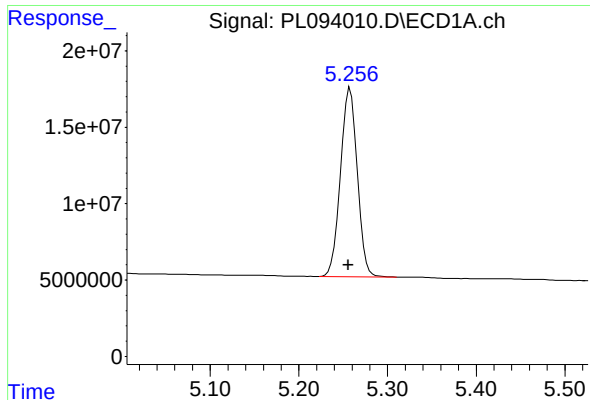
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: 0.001 min  
Response: 171745925  
Conc: 52.40 ng/ml



#4 Heptachlor

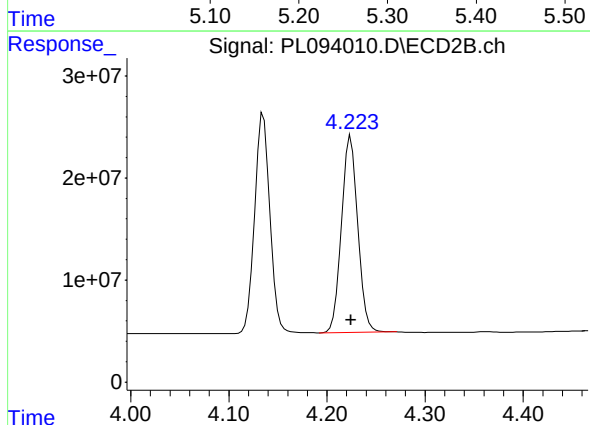
R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 235787680  
Conc: 50.65 ng/ml



#5 Aldrin

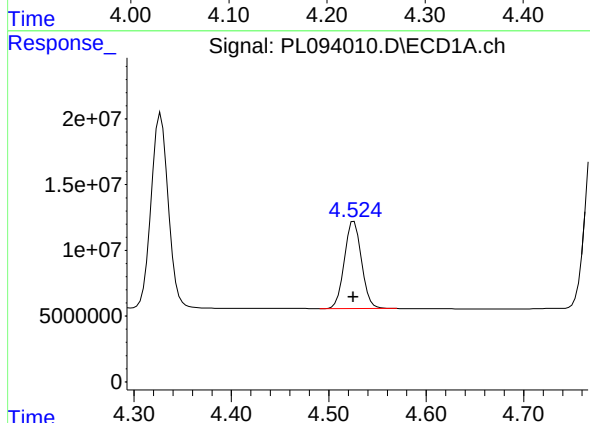
R.T.: 5.258 min  
Delta R.T.: 0.002 min  
Response: 162589178  
Conc: 49.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



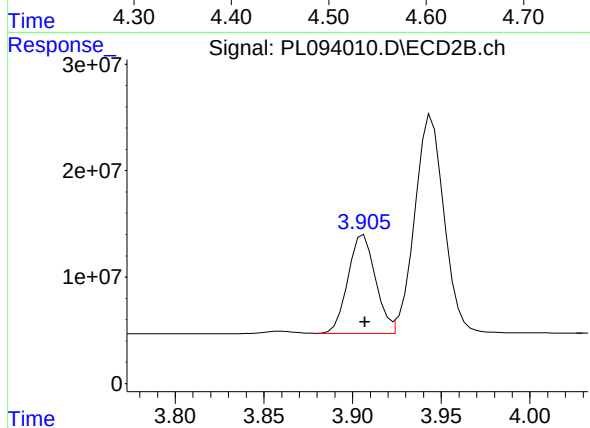
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 222588996  
Conc: 48.79 ng/ml



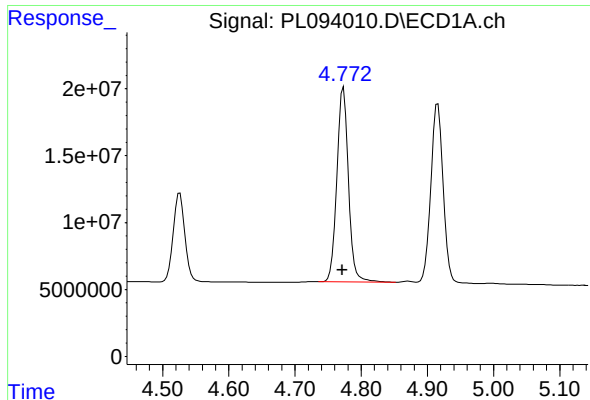
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 81192333  
Conc: 50.51 ng/ml



#6 beta-BHC

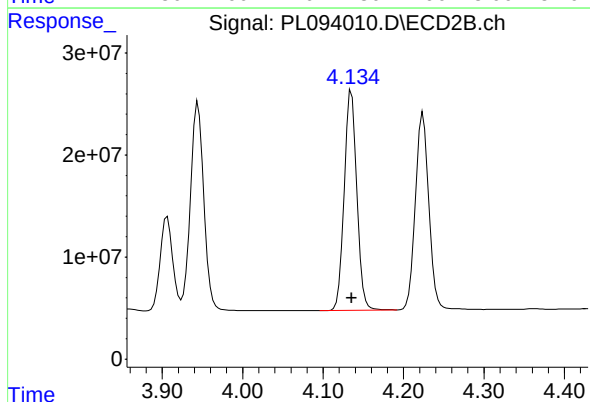
R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 100632300  
Conc: 50.38 ng/ml



#7 delta-BHC

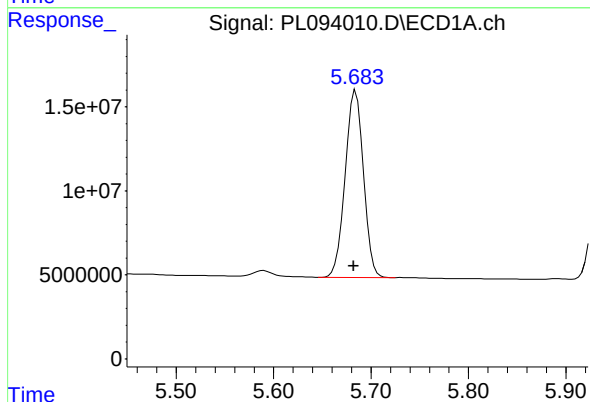
R.T.: 4.773 min  
Delta R.T.: 0.001 min  
Response: 176304069  
Conc: 50.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



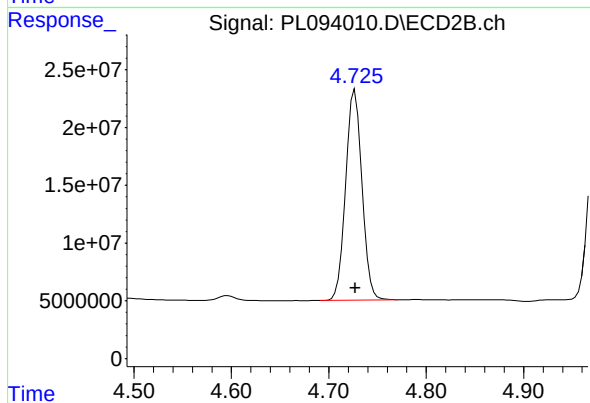
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 233970269  
Conc: 49.24 ng/ml



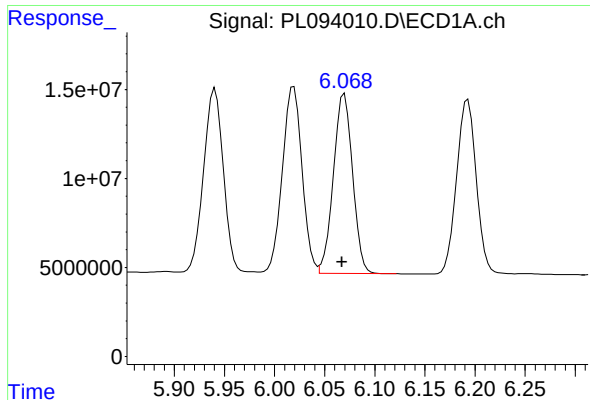
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.002 min  
Response: 144865495  
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

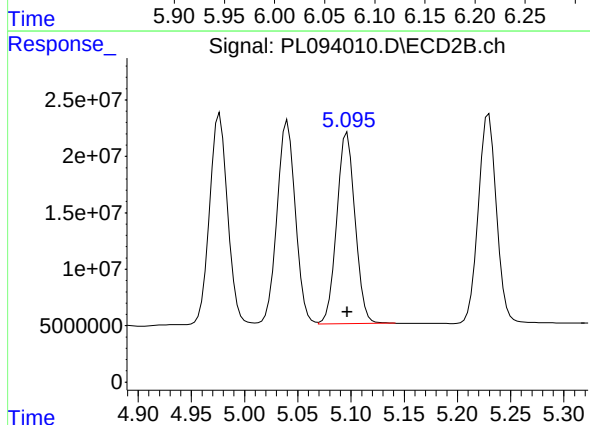
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 211873642  
Conc: 50.68 ng/ml



#9 Endosulfan I

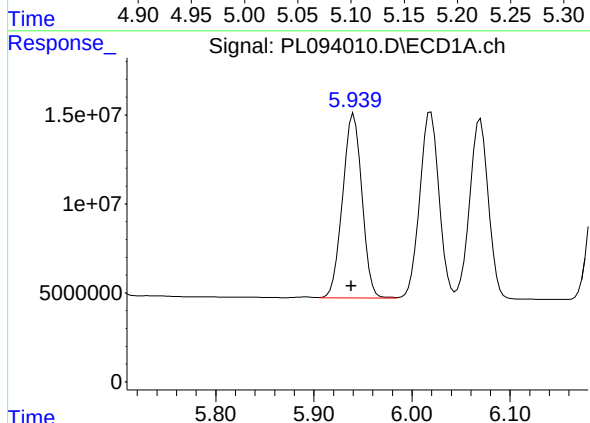
R.T.: 6.070 min  
Delta R.T.: 0.002 min  
Response: 134094005  
Conc: 50.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



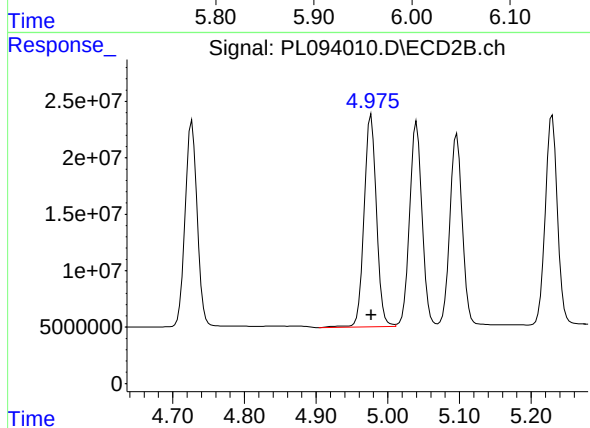
#9 Endosulfan I

R.T.: 5.097 min  
Delta R.T.: 0.000 min  
Response: 203148515  
Conc: 52.40 ng/ml



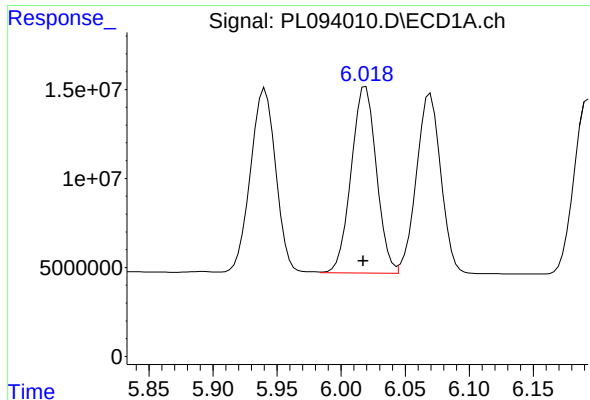
#10 gamma-Chlordane

R.T.: 5.941 min  
Delta R.T.: 0.002 min  
Response: 142187912  
Conc: 51.01 ng/ml



#10 gamma-Chlordane

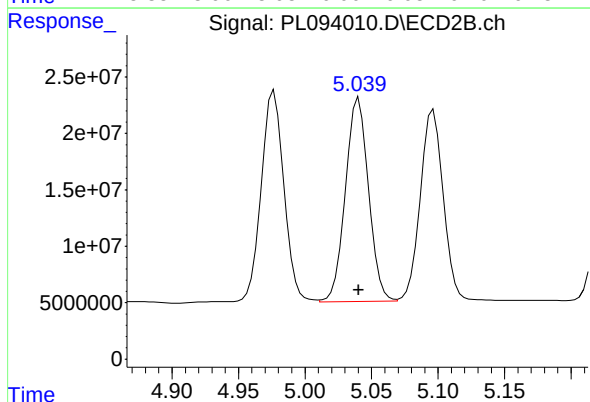
R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 225474703  
Conc: 53.21 ng/ml



#11 alpha-Chlordane

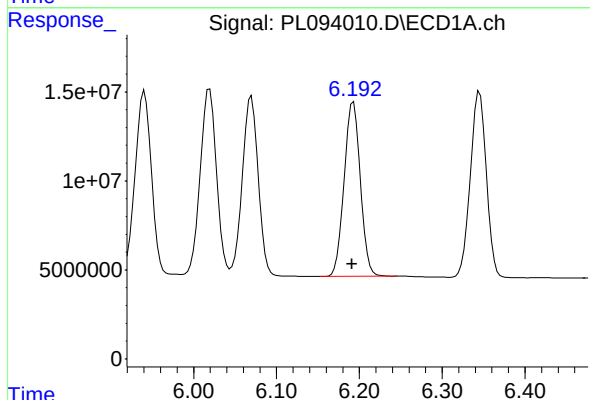
R.T.: 6.019 min  
Delta R.T.: 0.002 min  
Response: 143452571  
Conc: 51.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



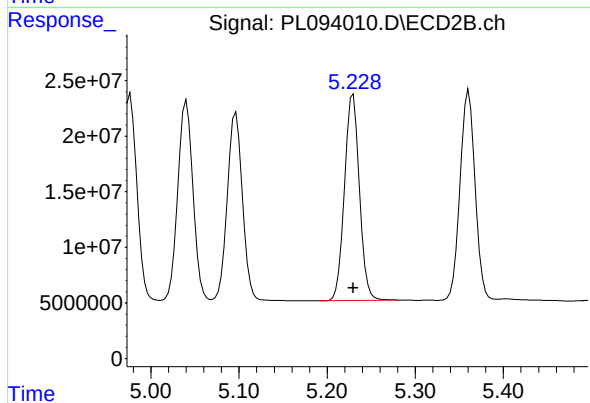
#11 alpha-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 218460798  
Conc: 52.18 ng/ml



#12 4,4'-DDE

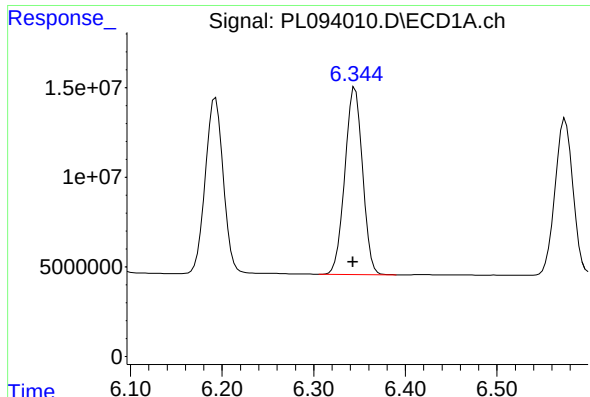
R.T.: 6.193 min  
Delta R.T.: 0.002 min  
Response: 133565057  
Conc: 54.86 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 218614950  
Conc: 54.52 ng/ml

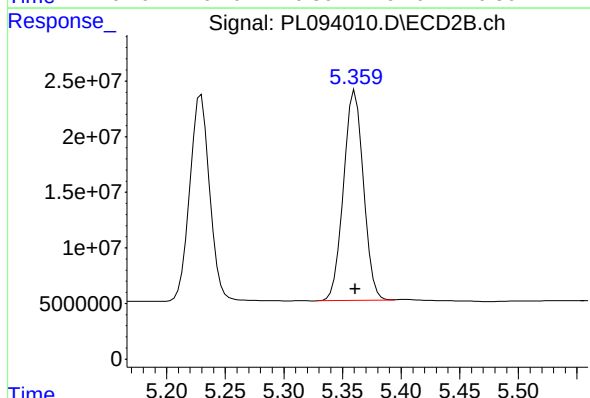




#13 Dieldrin

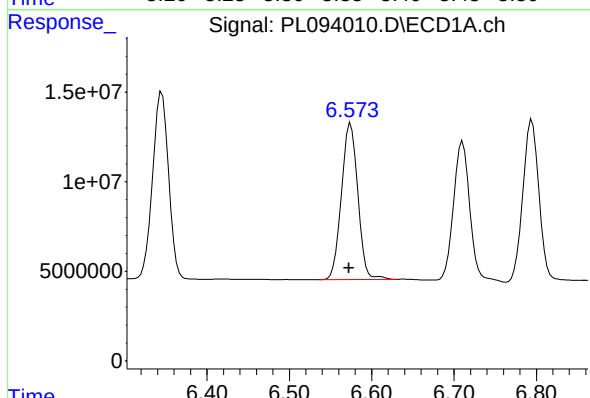
R.T.: 6.345 min  
Delta R.T.: 0.002 min  
Response: 140478853  
Conc: 50.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



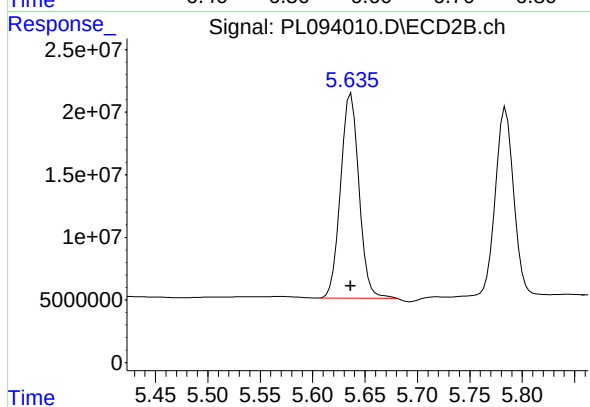
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 222991029  
Conc: 51.91 ng/ml



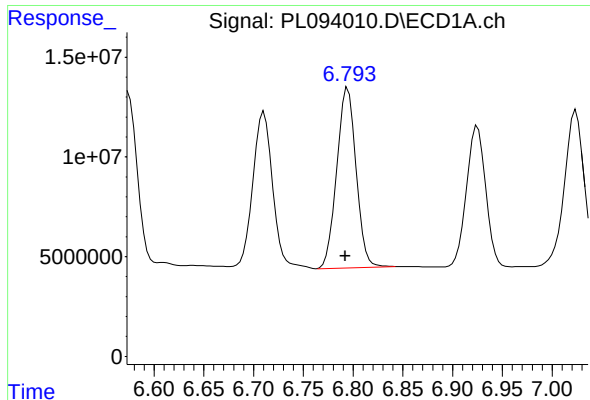
#14 Endrin

R.T.: 6.575 min  
Delta R.T.: 0.002 min  
Response: 120695609  
Conc: 51.47 ng/ml



#14 Endrin

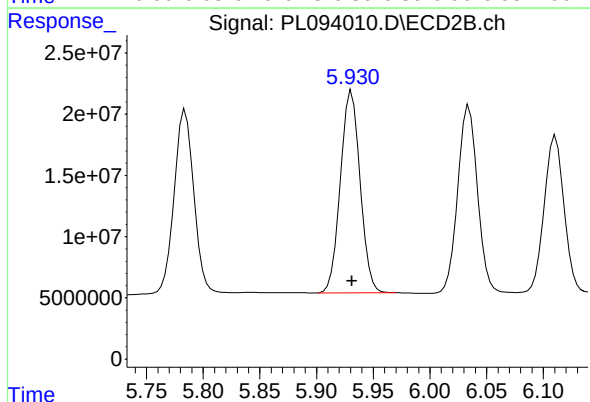
R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 200483462  
Conc: 54.29 ng/ml



#15 Endosulfan II

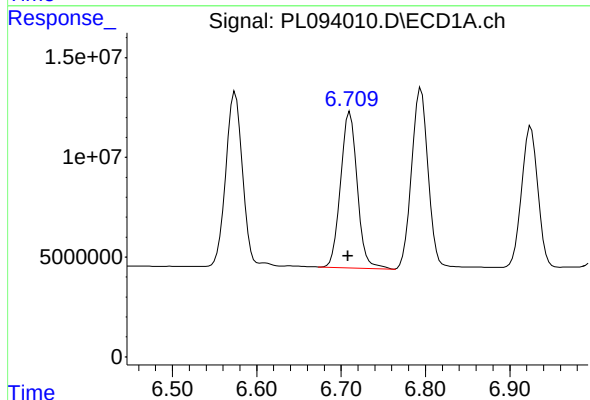
R.T.: 6.795 min  
Delta R.T.: 0.003 min  
Response: 122141709  
Conc: 50.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



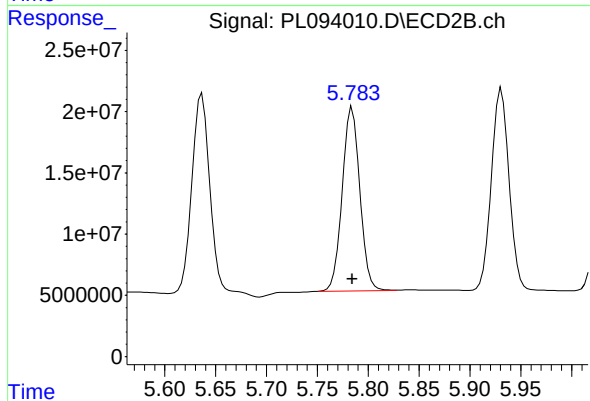
#15 Endosulfan II

R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 199315907  
Conc: 53.81 ng/ml



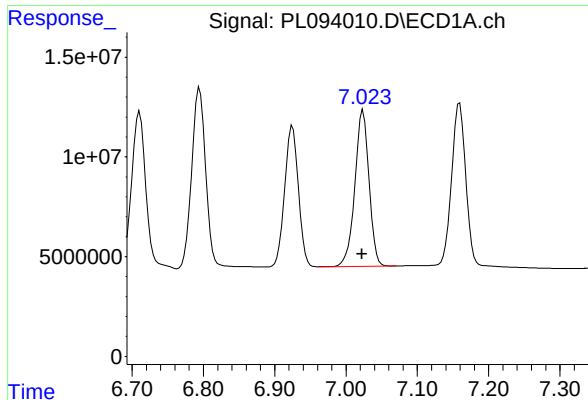
#16 4,4'-DDD

R.T.: 6.711 min  
Delta R.T.: 0.002 min  
Response: 107318447  
Conc: 56.47 ng/ml



#16 4,4'-DDD

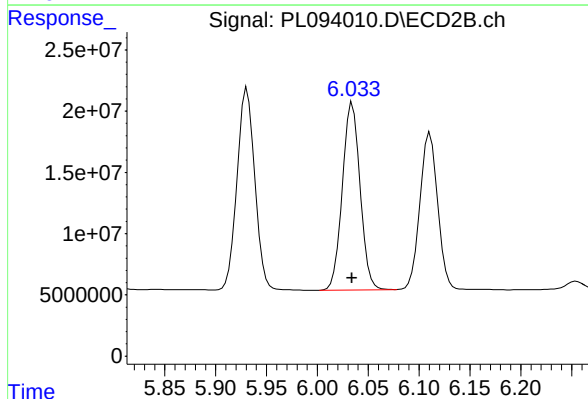
R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 180795157  
Conc: 57.28 ng/ml



#17 4,4'-DDT

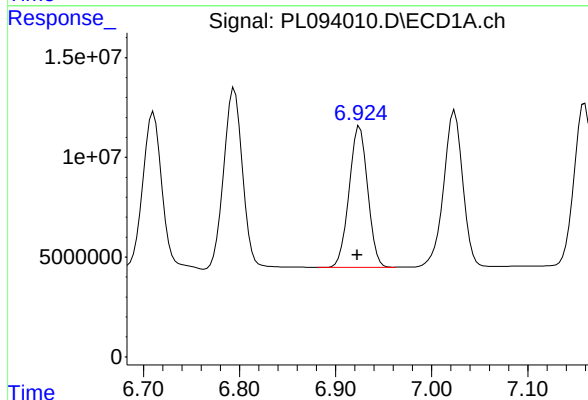
R.T.: 7.024 min  
Delta R.T.: 0.002 min  
Response: 107972726  
Conc: 54.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



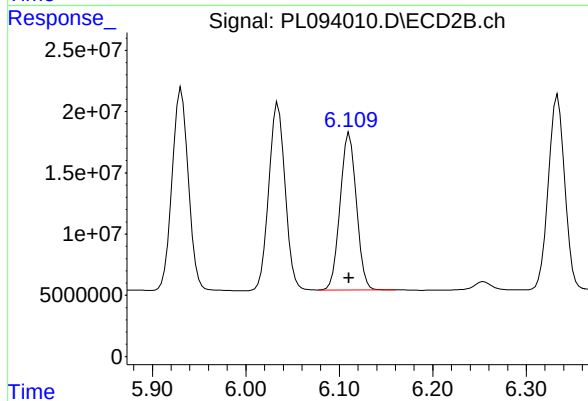
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 186093293  
Conc: 57.19 ng/ml



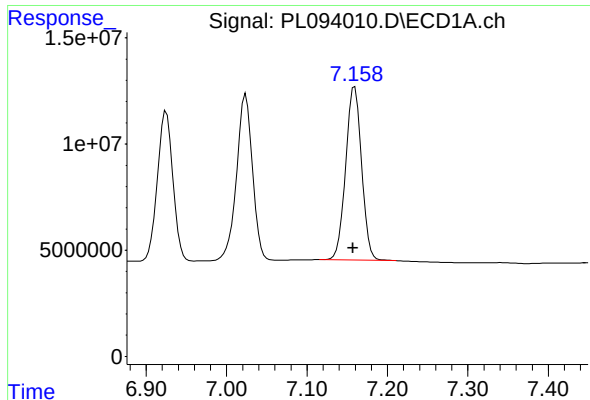
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.002 min  
Response: 94556954  
Conc: 48.64 ng/ml



#18 Endrin aldehyde

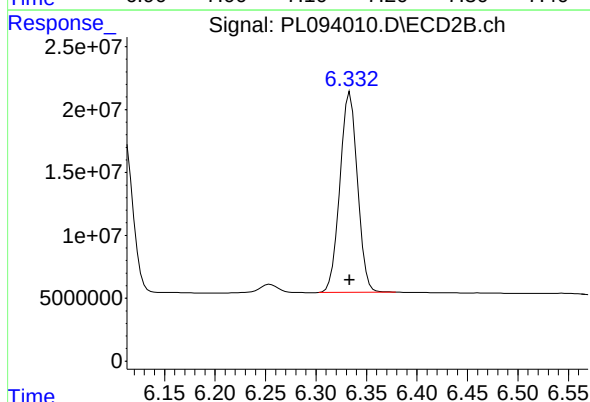
R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 155785870  
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

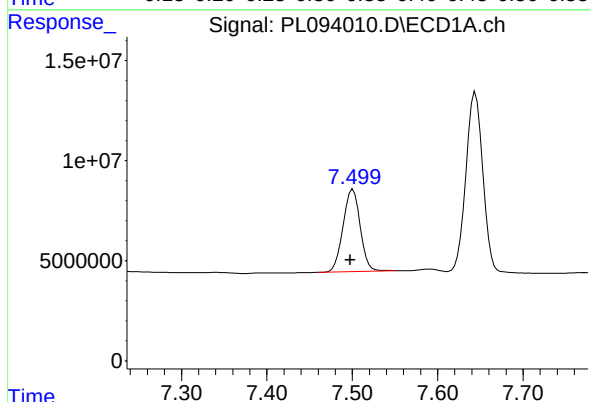
R.T.: 7.159 min  
Delta R.T.: 0.002 min  
Response: 112348732  
Conc: 49.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



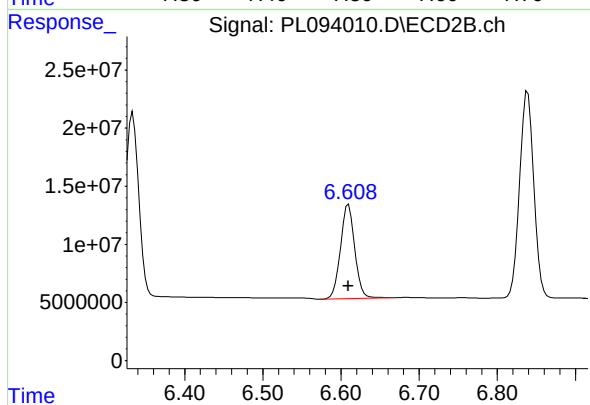
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: 0.000 min  
Response: 193043828  
Conc: 54.13 ng/ml



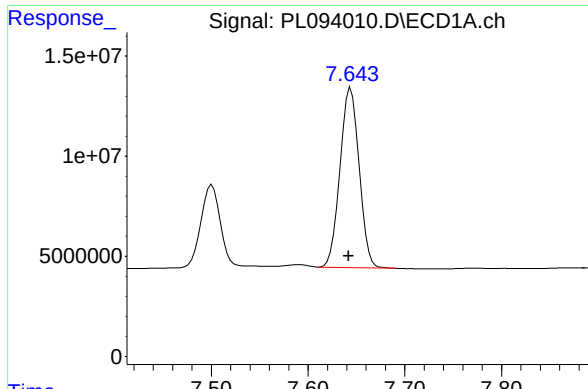
#20 Methoxychlor

R.T.: 7.501 min  
Delta R.T.: 0.003 min  
Response: 57405726  
Conc: 55.02 ng/ml



#20 Methoxychlor

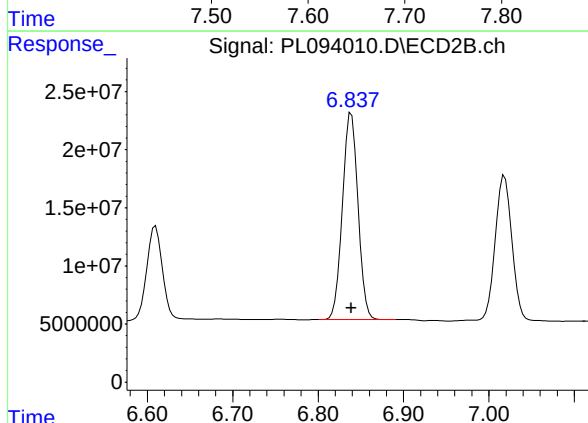
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 103043717  
Conc: 57.63 ng/ml



#21 Endrin ketone

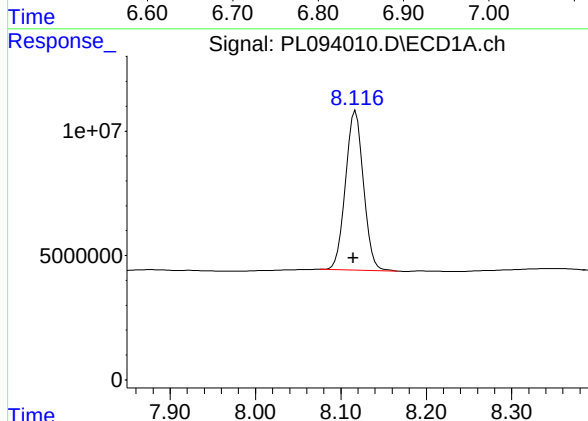
R.T.: 7.644 min  
Delta R.T.: 0.002 min  
Response: 123189962  
Conc: 48.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



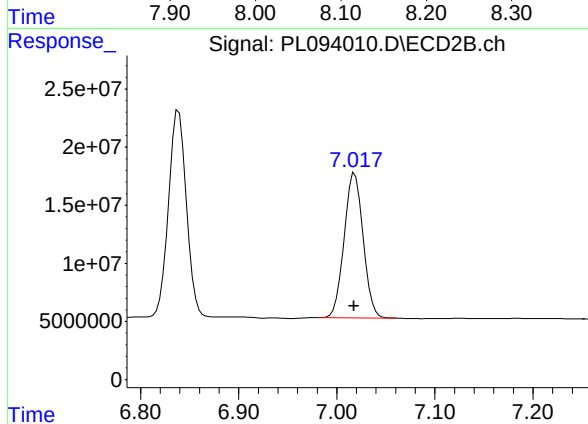
#21 Endrin ketone

R.T.: 6.839 min  
Delta R.T.: 0.000 min  
Response: 224851310  
Conc: 53.60 ng/ml



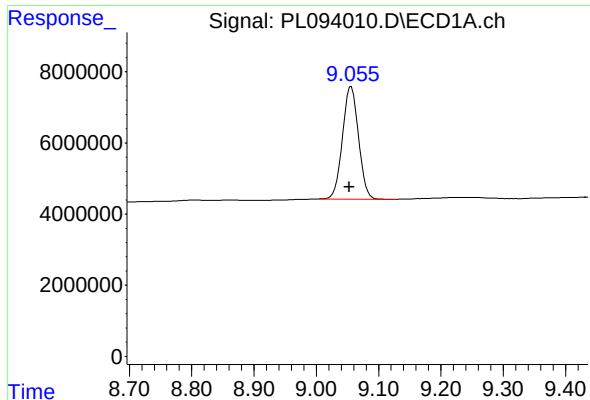
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.002 min  
Response: 93851137  
Conc: 45.07 ng/ml



#22 Mirex

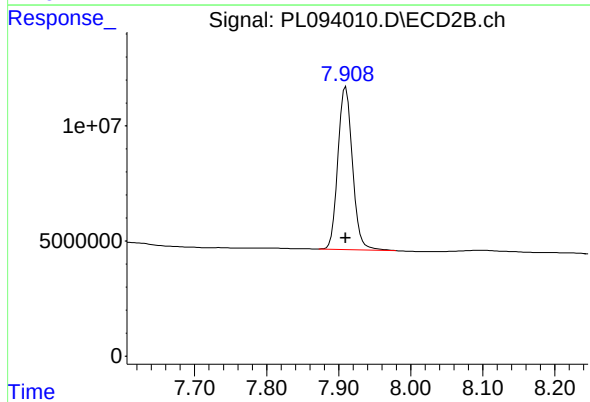
R.T.: 7.018 min  
Delta R.T.: 0.000 min  
Response: 167586517  
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.003 min  
Response: 56388733  
Conc: 26.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166484BS



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 98620425  
Conc: 28.14 ng/ml