

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012125\  
 Data File : PL093728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2025 10:57  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 13:55:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 13:52:59 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 | 2.775 | 239.8E6  | 310.1E6 | 93.340 | 94.861 |
| 28)                         | SA Decachlor... | 9.052 | 7.910 | 176.8E6  | 322.7E6 | 91.470 | 94.159 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.995 | 3.277 | 353.8E6  | 491.4E6 | 94.898 | 96.496 |
| 3)                          | MA gamma-BHC... | 4.328 | 3.607 | 337.6E6  | 471.3E6 | 94.522 | 96.211 |
| 4)                          | MA Heptachlor   | 4.915 | 3.946 | 292.3E6  | 450.5E6 | 93.553 | 95.550 |
| 5)                          | MB Aldrin       | 5.257 | 4.225 | 292.4E6  | 448.3E6 | 94.074 | 96.001 |
| 6)                          | B beta-BHC      | 4.526 | 3.907 | 139.3E6  | 186.3E6 | 92.535 | 94.696 |
| 7)                          | B delta-BHC     | 4.773 | 4.136 | 323.4E6  | 474.1E6 | 94.561 | 96.366 |
| 8)                          | B Heptachlo...  | 5.683 | 4.727 | 256.9E6  | 402.7E6 | 93.029 | 95.298 |
| 9)                          | A Endosulfan I  | 6.069 | 5.097 | 230.4E6  | 373.4E6 | 93.268 | 95.341 |
| 10)                         | B gamma-Chl...  | 5.940 | 4.977 | 245.6E6  | 413.7E6 | 93.175 | 95.989 |
| 11)                         | B alpha-Chl...  | 6.018 | 5.041 | 245.8E6  | 405.7E6 | 93.707 | 95.671 |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.230 | 218.0E6  | 389.2E6 | 93.377 | 95.559 |
| 13)                         | MA Dieldrin     | 6.344 | 5.361 | 245.7E6  | 418.9E6 | 93.677 | 95.834 |
| 14)                         | MA Endrin       | 6.573 | 5.636 | 207.9E6  | 360.8E6 | 93.612 | 96.484 |
| 15)                         | B Endosulfa...  | 6.793 | 5.932 | 208.4E6  | 355.3E6 | 92.668 | 95.182 |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.785 | 166.1E6  | 313.4E6 | 92.438 | 96.236 |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.035 | 175.6E6  | 327.0E6 | 93.077 | 95.995 |
| 18)                         | B Endrin al...  | 6.924 | 6.110 | 167.3E6  | 286.1E6 | 92.130 | 94.674 |
| 19)                         | B Endosulfa...  | 7.158 | 6.333 | 192.3E6  | 340.9E6 | 92.198 | 95.138 |
| 20)                         | A Methoxychlor  | 7.499 | 6.609 | 90728367 | 165.2E6 | 91.292 | 93.795 |
| 21)                         | B Endrin ke...  | 7.643 | 6.838 | 219.7E6  | 396.5E6 | 92.761 | 94.800 |
| 22)                         | Mirex           | 8.115 | 7.018 | 175.3E6  | 309.9E6 | 91.817 | 94.309 |
| -----                       |                 |       |       |          |         |        |        |

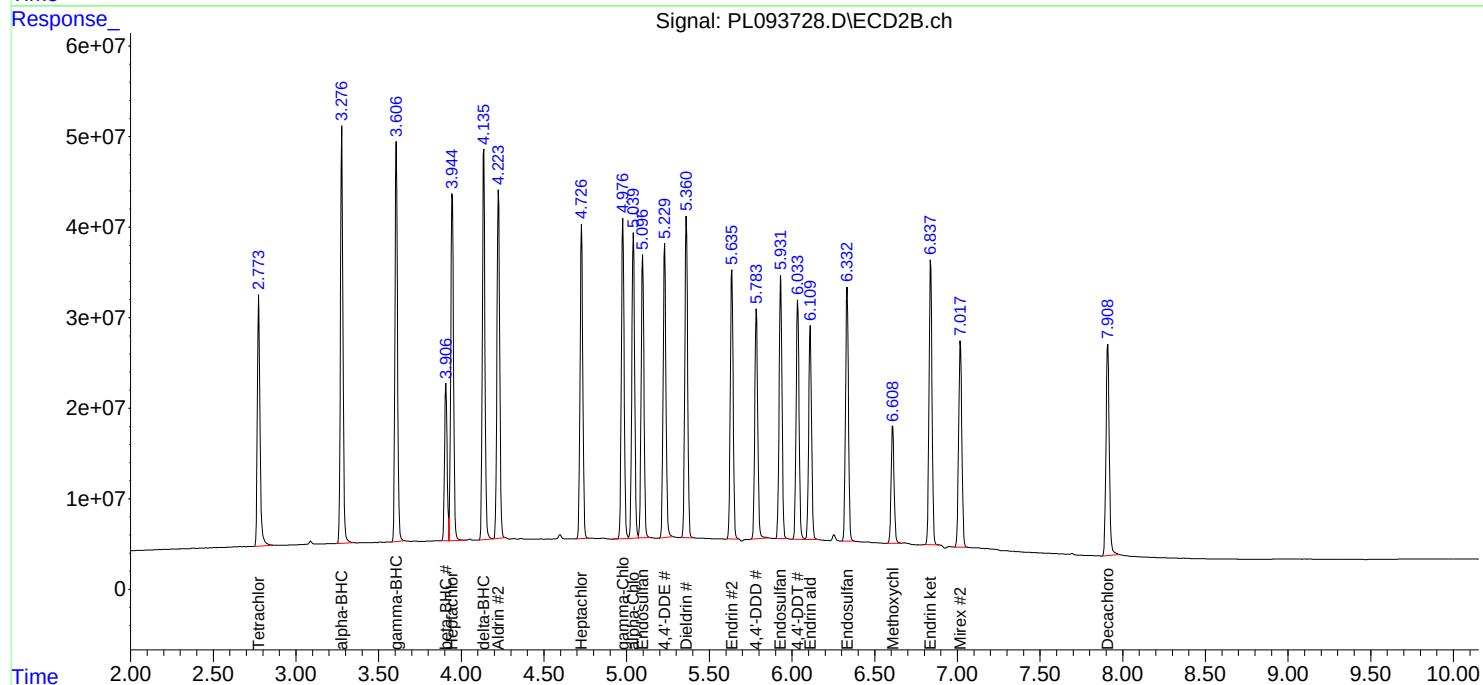
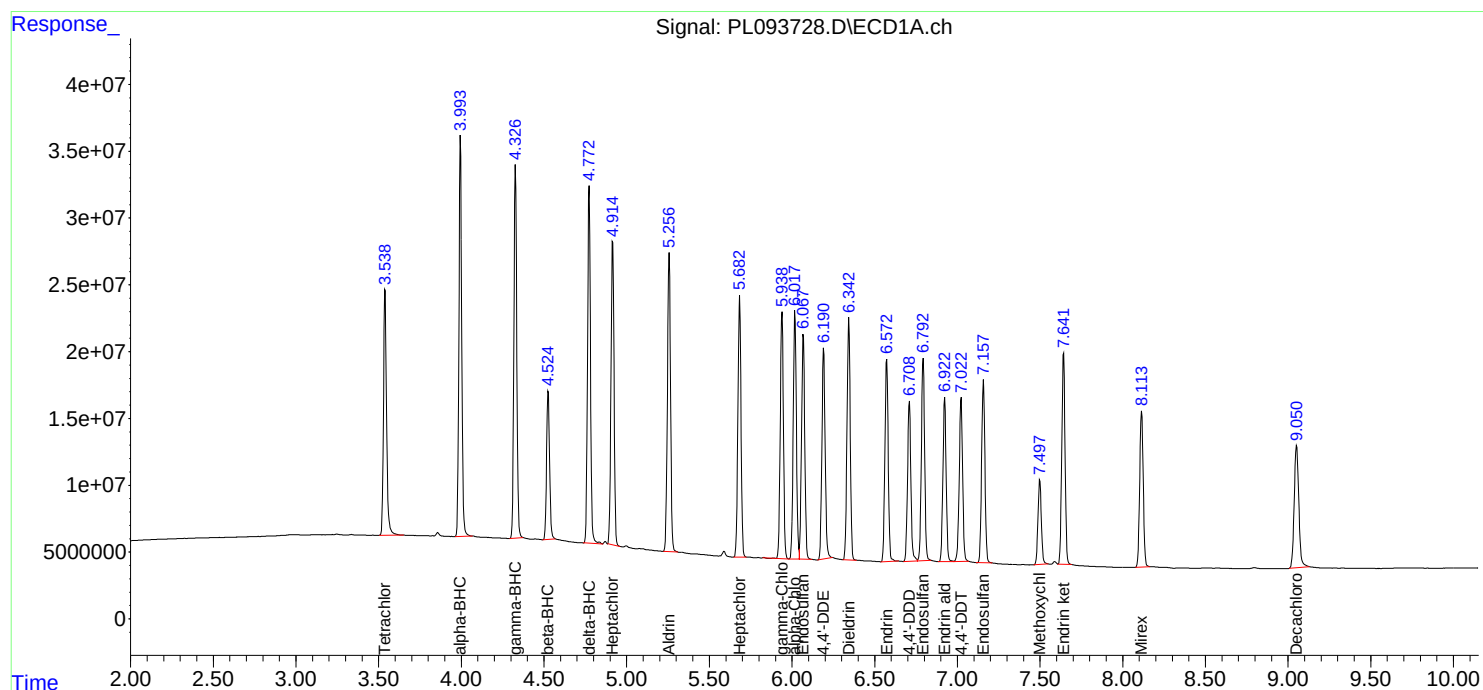
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

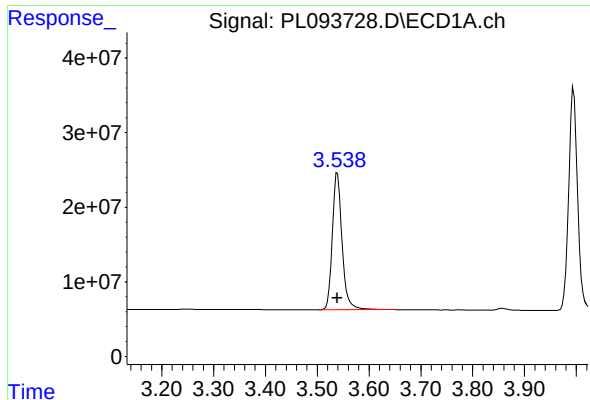
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012125\  
Data File : PL093728.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2025 10:57  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 13:55:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 13:52:59 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

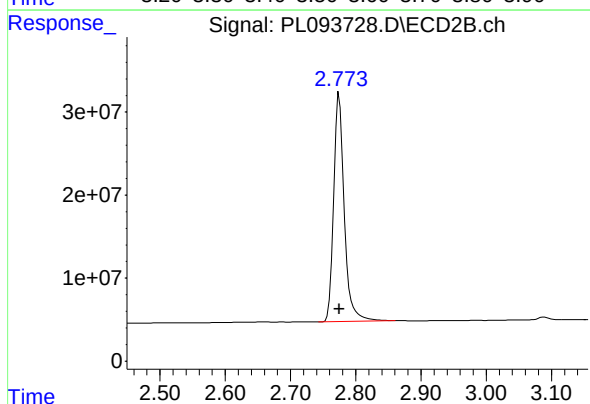




#1 Tetrachloro-m-xylene

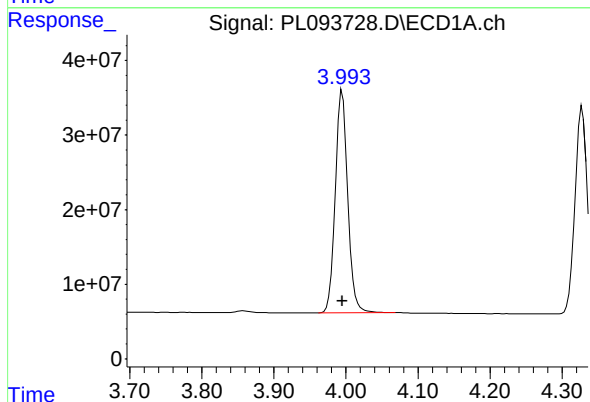
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 239787086  
Conc: 93.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



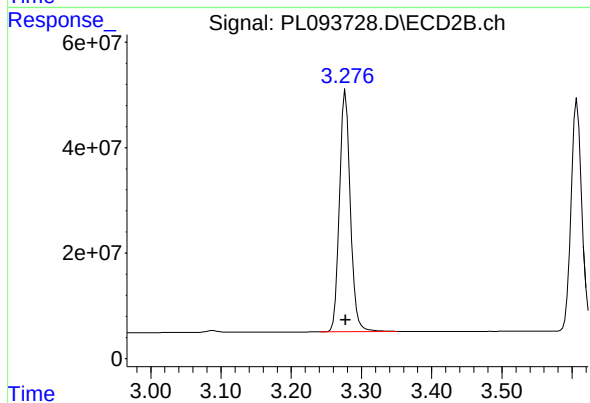
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: 0.000 min  
Response: 310121914  
Conc: 94.86 ng/ml



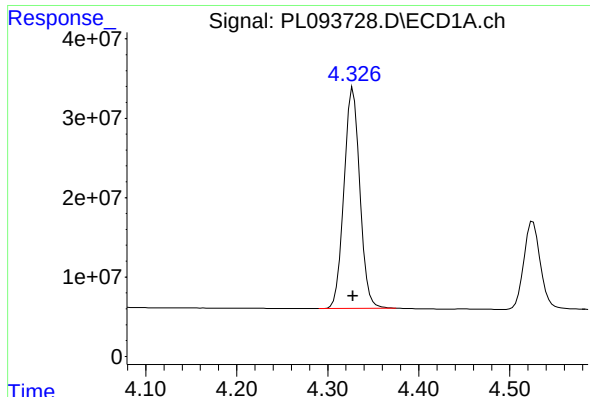
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 353769763  
Conc: 94.90 ng/ml



#2 alpha-BHC

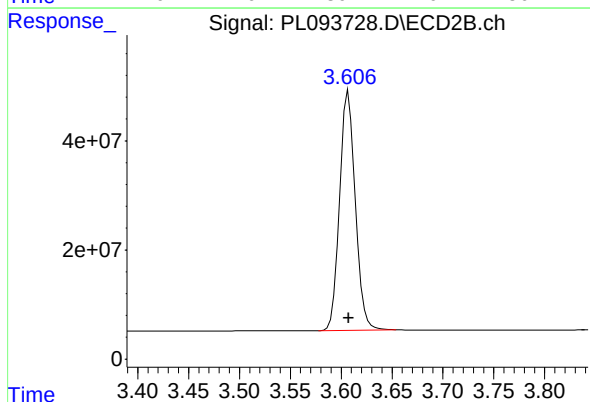
R.T.: 3.277 min  
Delta R.T.: 0.000 min  
Response: 491419278  
Conc: 96.50 ng/ml



#3 gamma-BHC (Lindane)

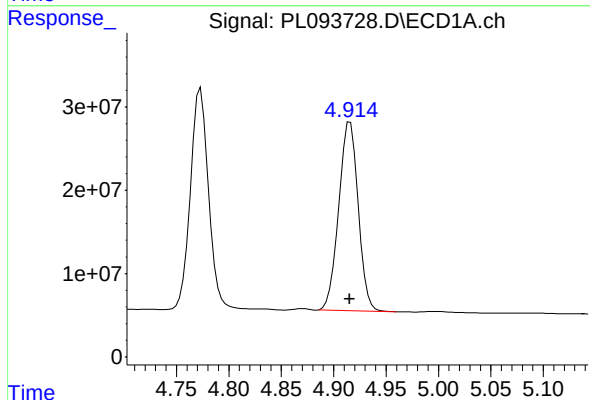
R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 337596128  
Conc: 94.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



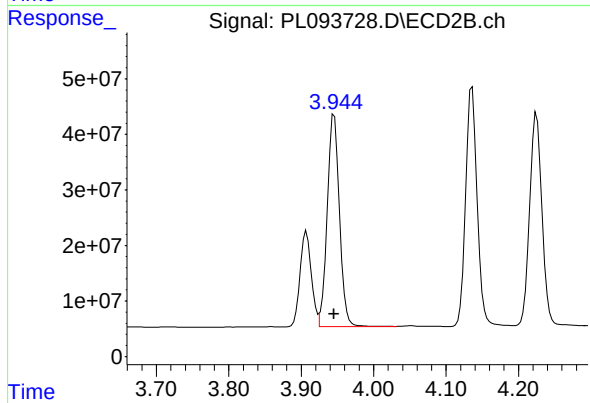
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.000 min  
Response: 471337352  
Conc: 96.21 ng/ml



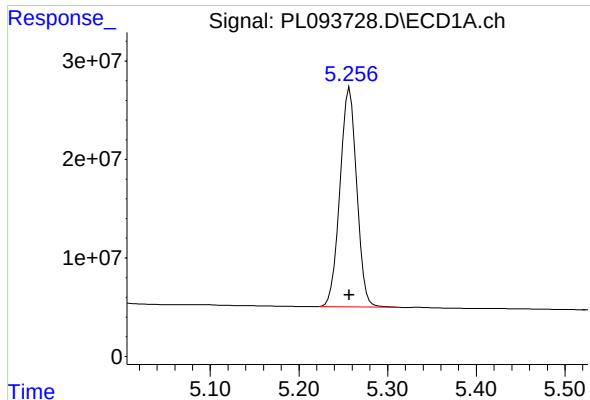
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 292250336  
Conc: 93.55 ng/ml



#4 Heptachlor

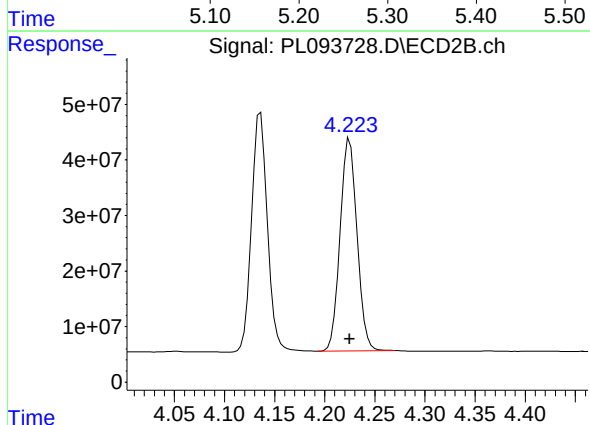
R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 450517764  
Conc: 95.55 ng/ml



#5 Aldrin

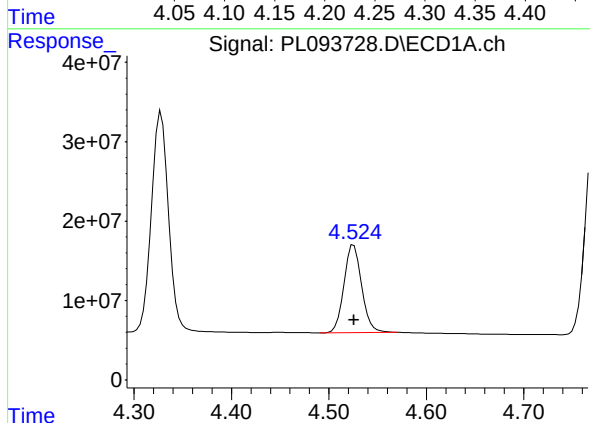
R.T.: 5.257 min  
Delta R.T.: 0.000 min  
Response: 292421818  
Conc: 94.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



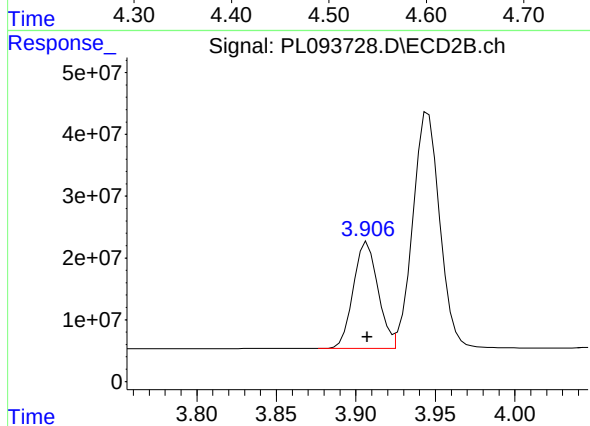
#5 Aldrin

R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 448299060  
Conc: 96.00 ng/ml



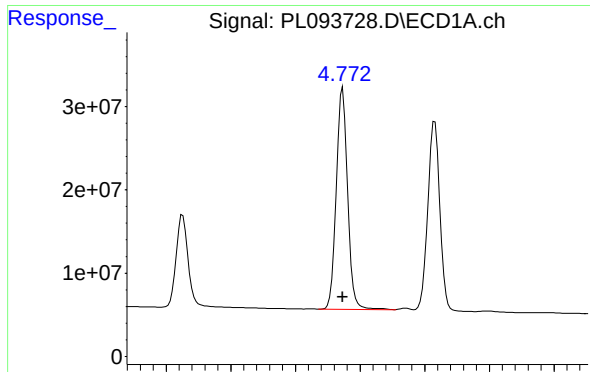
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 139346436  
Conc: 92.54 ng/ml



#6 beta-BHC

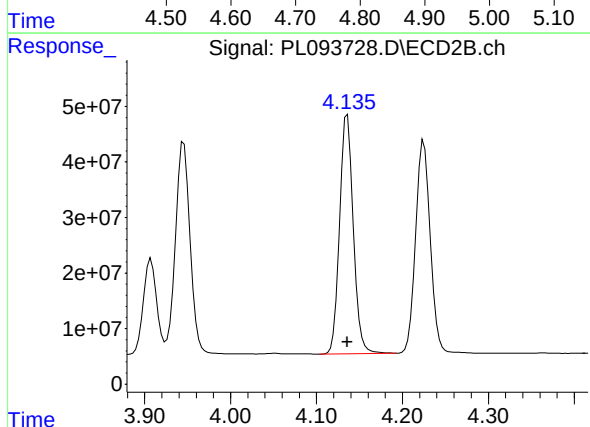
R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 186343878  
Conc: 94.70 ng/ml



#7 delta-BHC

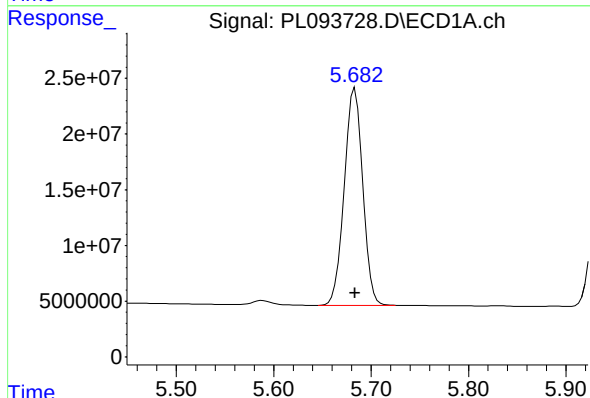
R.T.: 4.773 min  
Delta R.T.: 0.000 min  
Response: 323385715  
Conc: 94.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



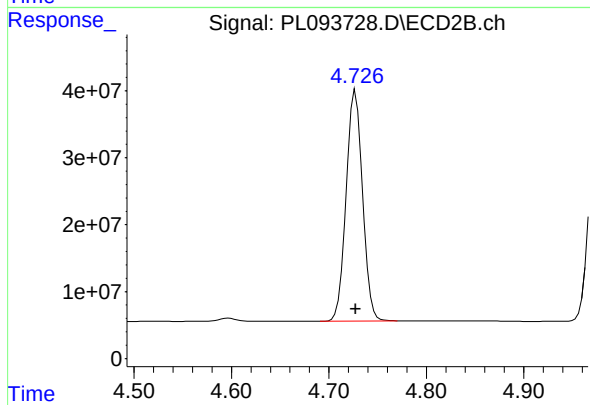
#7 delta-BHC

R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 474122692  
Conc: 96.37 ng/ml



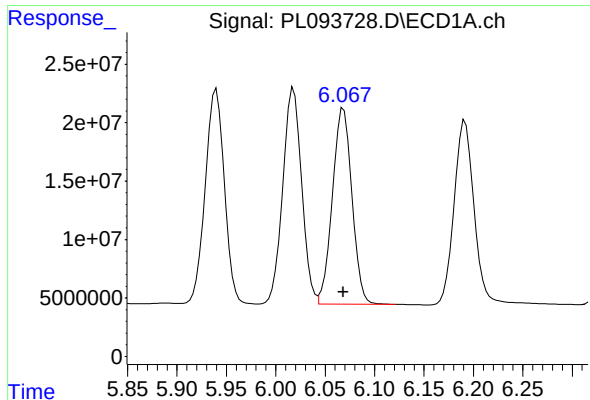
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 256867626  
Conc: 93.03 ng/ml



#8 Heptachlor epoxide

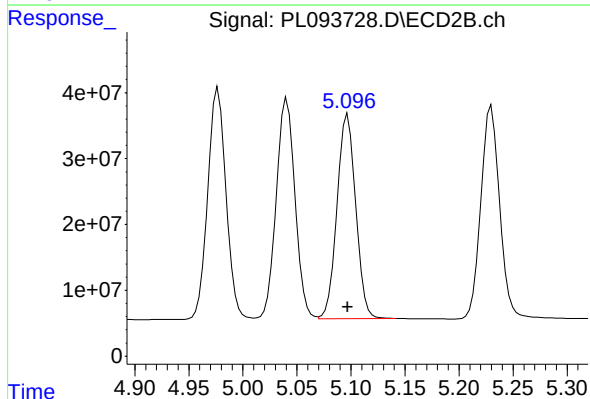
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 402684225  
Conc: 95.30 ng/ml



#9 Endosulfan I

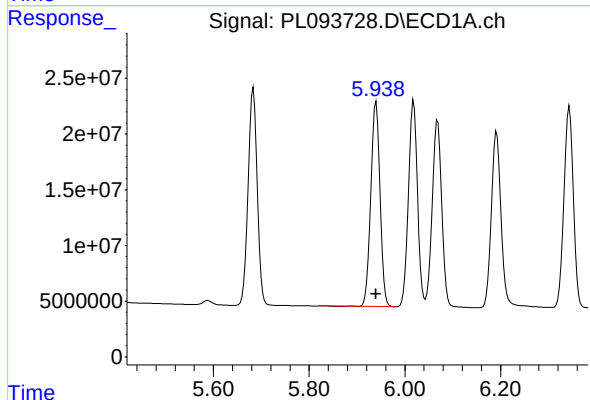
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 230440433  
Conc: 93.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



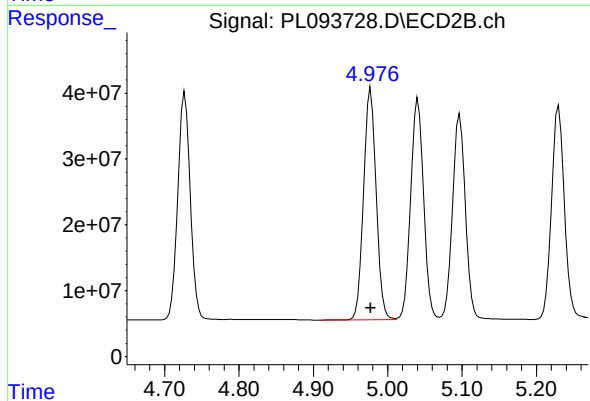
#9 Endosulfan I

R.T.: 5.097 min  
Delta R.T.: 0.000 min  
Response: 373410327  
Conc: 95.34 ng/ml



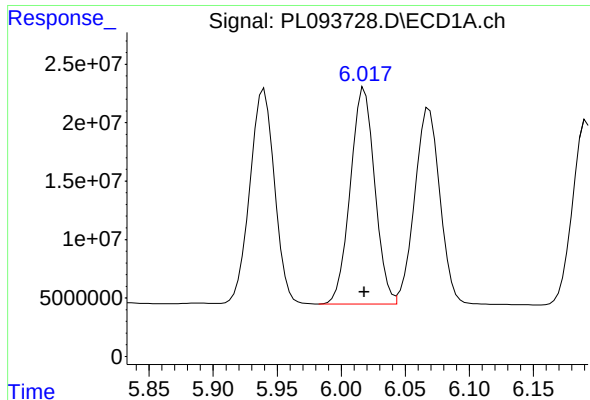
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 245583159  
Conc: 93.17 ng/ml



#10 gamma-Chlordane

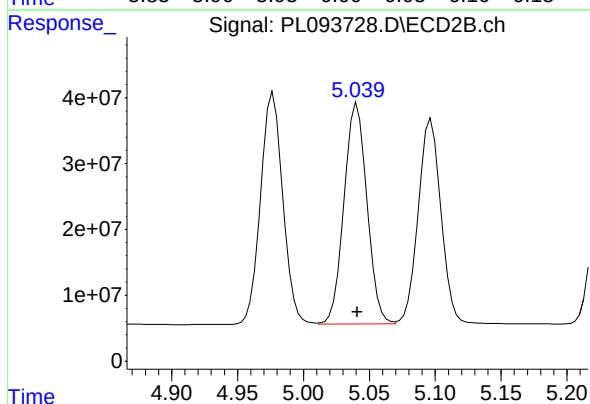
R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 413724271  
Conc: 95.99 ng/ml



#11 alpha-Chlordane

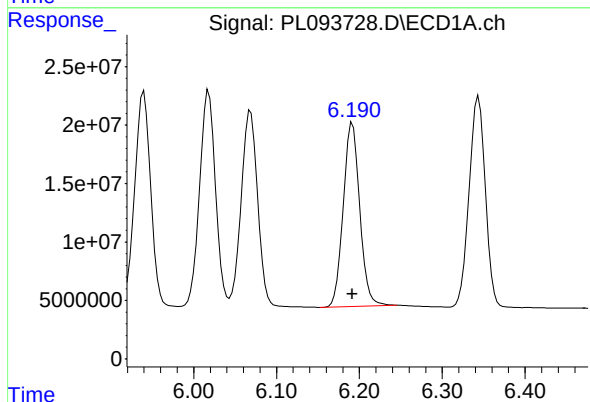
R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 245806926  
Conc: 93.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



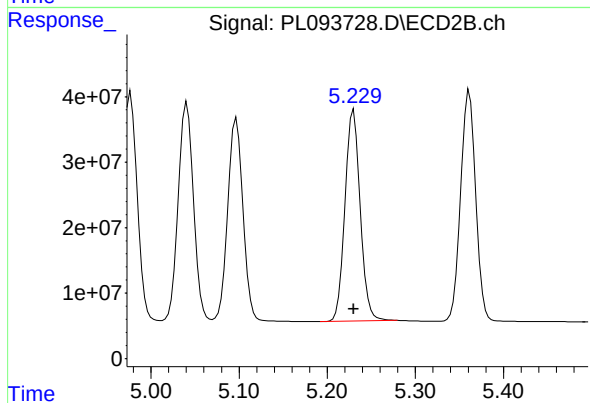
#11 alpha-Chlordane

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 405697093  
Conc: 95.67 ng/ml



#12 4,4'-DDE

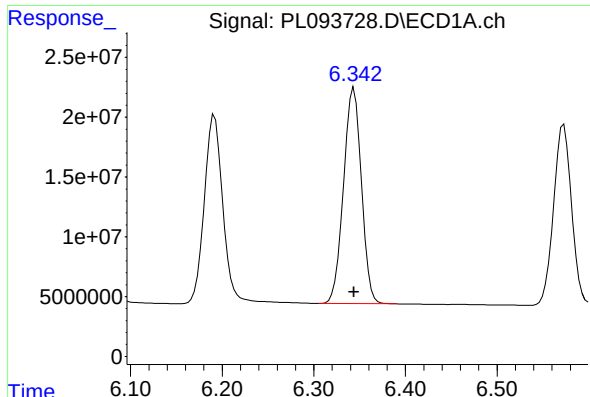
R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 217987126  
Conc: 93.38 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 389192028  
Conc: 95.56 ng/ml

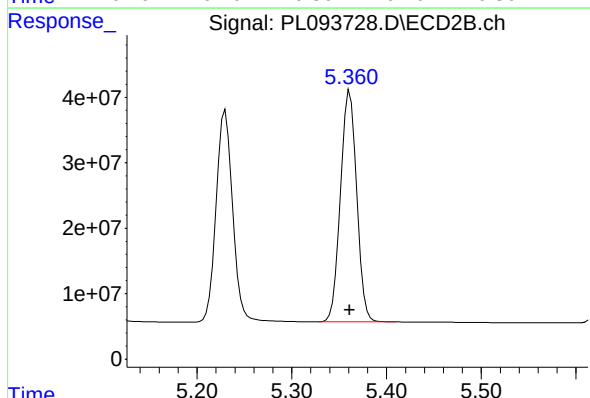




#13 Dieldrin

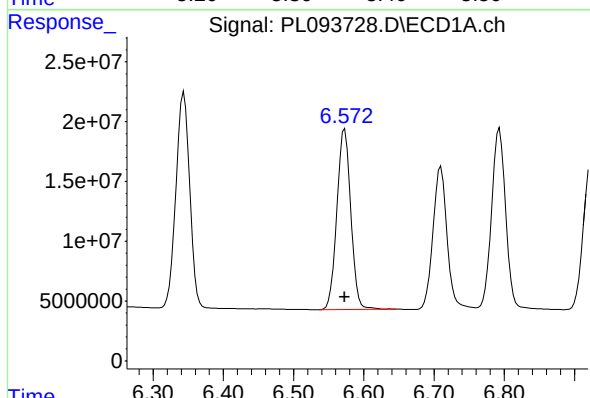
R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 245657863  
Conc: 93.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



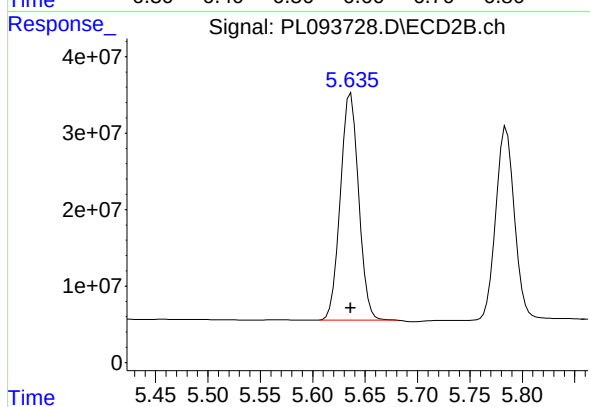
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 418929941  
Conc: 95.83 ng/ml



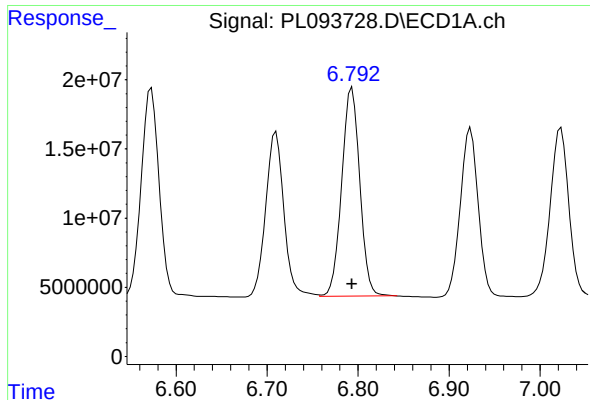
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 207942946  
Conc: 93.61 ng/ml



#14 Endrin

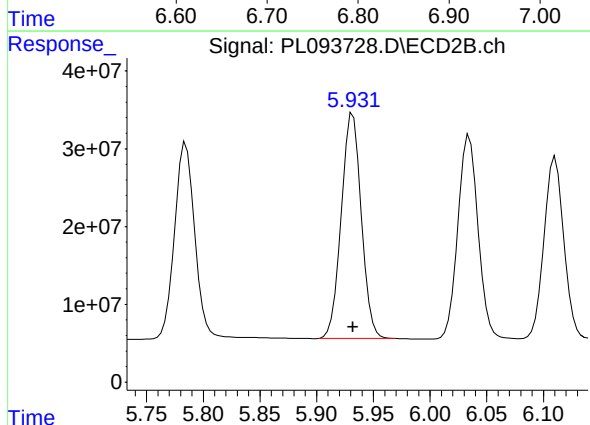
R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 360776248  
Conc: 96.48 ng/ml



#15 Endosulfan II

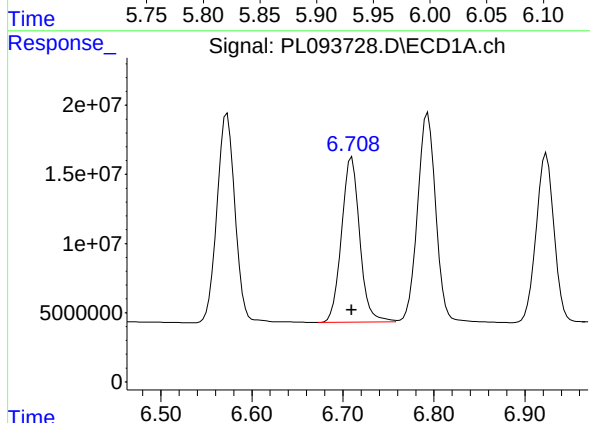
R.T.: 6.793 min  
Delta R.T.: 0.000 min  
Response: 208413423  
Conc: 92.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



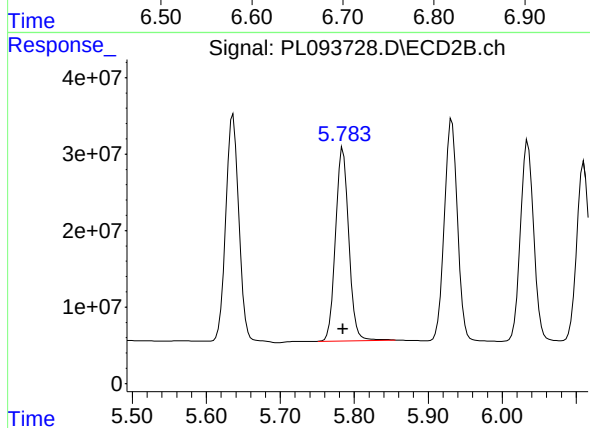
#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 355326342  
Conc: 95.18 ng/ml



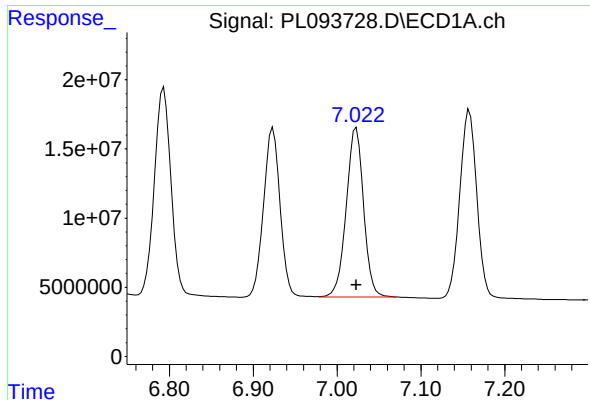
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 166092692  
Conc: 92.44 ng/ml



#16 4,4'-DDD

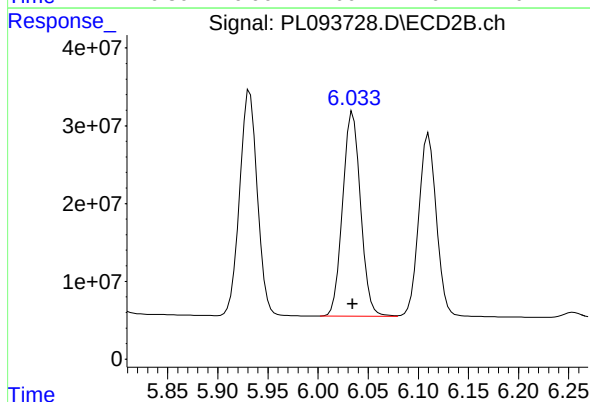
R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 313400411  
Conc: 96.24 ng/ml



#17 4,4'-DDT

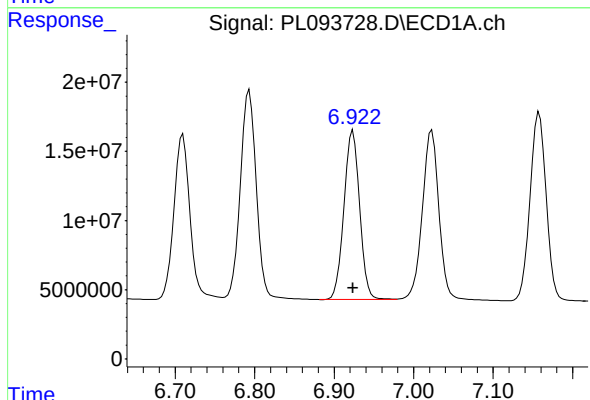
R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 175556551  
Conc: 93.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



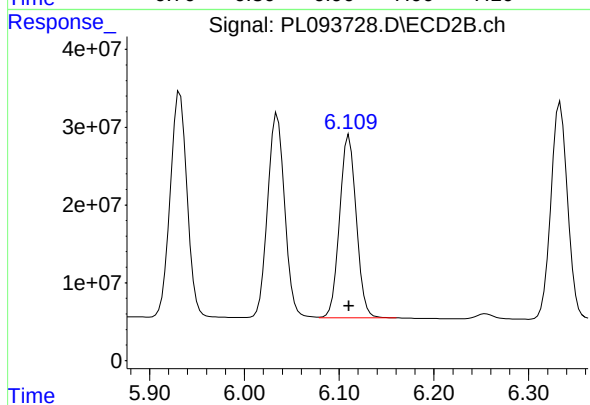
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 327000877  
Conc: 96.00 ng/ml



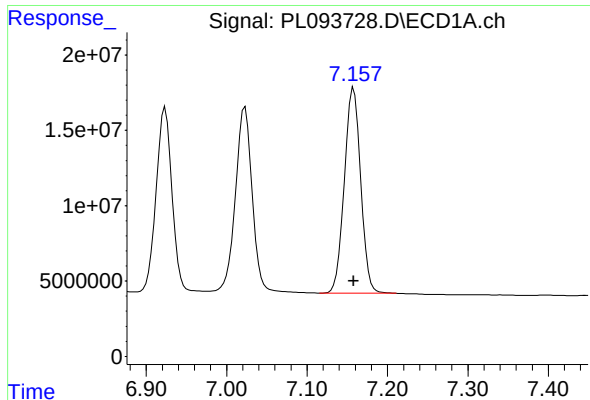
#18 Endrin aldehyde

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 167311887  
Conc: 92.13 ng/ml



#18 Endrin aldehyde

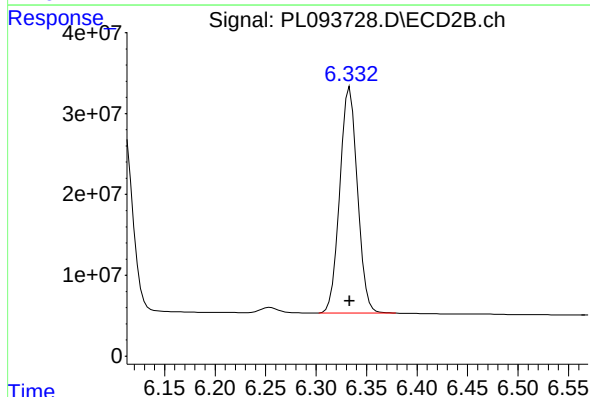
R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 286145897  
Conc: 94.67 ng/ml



#19 Endosulfan Sulfate

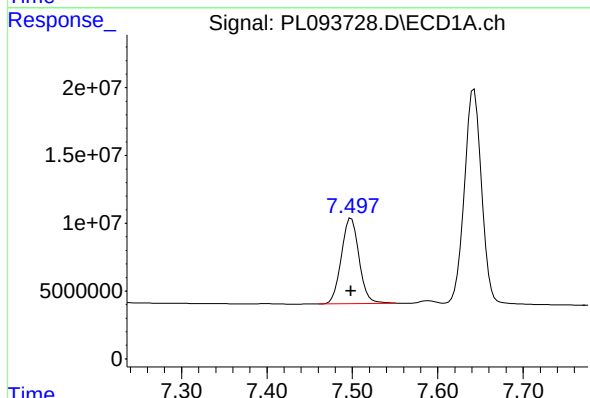
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 192310257  
Conc: 92.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



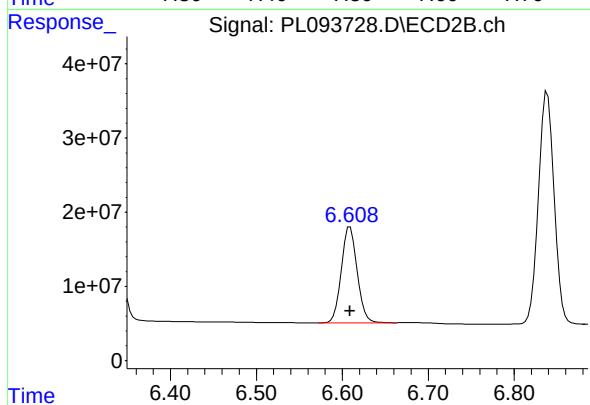
#19 Endosulfan Sulfate

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 340862985  
Conc: 95.14 ng/ml



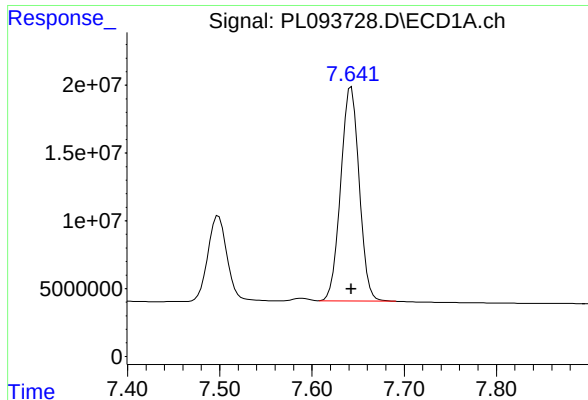
#20 Methoxychlor

R.T.: 7.499 min  
Delta R.T.: 0.000 min  
Response: 90728367  
Conc: 91.29 ng/ml



#20 Methoxychlor

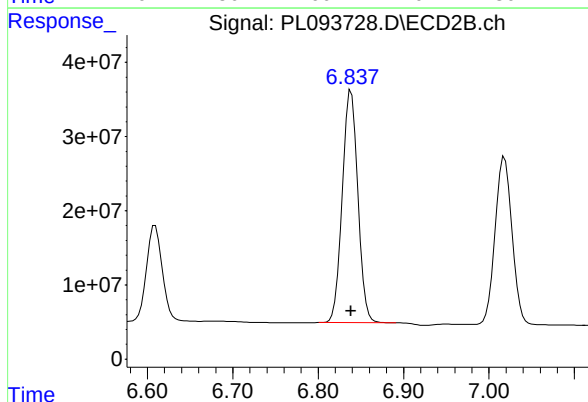
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 165186868  
Conc: 93.80 ng/ml



#21 Endrin ketone

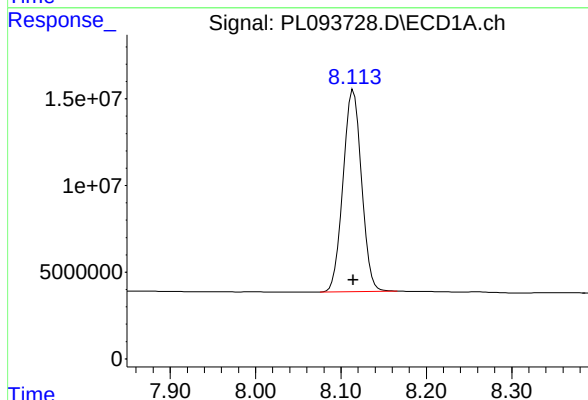
R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 219684904  
Conc: 92.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



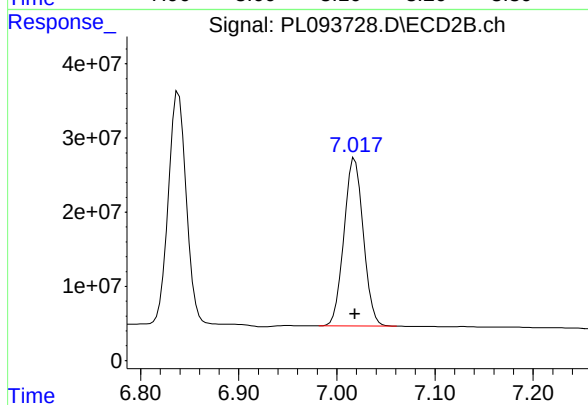
#21 Endrin ketone

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 396512430  
Conc: 94.80 ng/ml



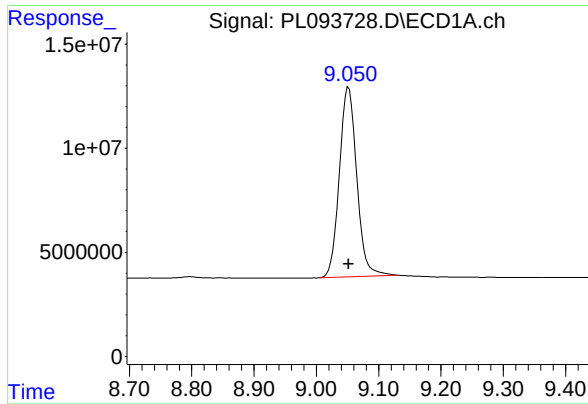
#22 Mirex

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 175302981  
Conc: 91.82 ng/ml



#22 Mirex

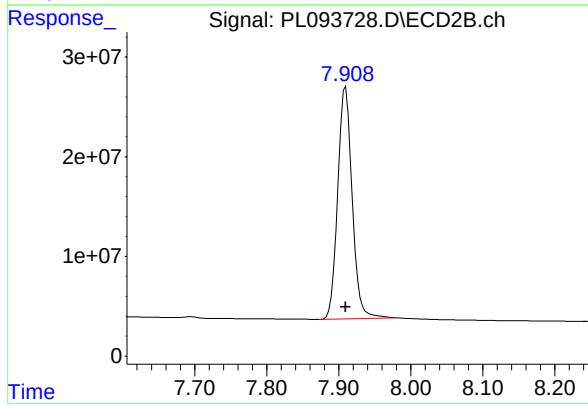
R.T.: 7.018 min  
Delta R.T.: 0.000 min  
Response: 309908166  
Conc: 94.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: 0.000 min  
Response: 176847808  
Conc: 91.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 322668553  
Conc: 94.16 ng/ml