

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051425\  
 Data File : PL095669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 16:55  
 Operator : AR\AJ  
 Sample : PB168004BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB168004BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 02:10:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051325.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 13 14:38:57 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... | 3.592 | 2.905 | 82092645 | 88630308 | 20.091 | 18.922 |
| 28)                         | SA Decachlor... | 9.112 | 8.080 | 71624998 | 83402540 | 21.113 | 20.220 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.042 | 3.414 | 300.8E6  | 334.5E6  | 51.403 | 46.768 |
| 3)                          | MA gamma-BHC... | 4.373 | 3.747 | 284.7E6  | 314.3E6  | 51.154 | 46.538 |
| 4)                          | MA Heptachlor   | 4.970 | 4.100 | 274.1E6  | 290.3E6  | 50.337 | 44.499 |
| 5)                          | MB Aldrin       | 5.313 | 4.385 | 299.1E6  | 296.4E6  | 52.081 | 46.475 |
| 6)                          | B beta-BHC      | 4.558 | 4.041 | 122.9E6  | 135.9E6  | 50.175 | 45.041 |
| 7)                          | B delta-BHC     | 4.807 | 4.277 | 278.2E6  | 316.5E6  | 51.199 | 46.502 |
| 8)                          | B Heptachlo...  | 5.733 | 4.888 | 262.9E6  | 270.2E6  | 50.729 | 46.752 |
| 9)                          | A Endosulfan I  | 6.116 | 5.261 | 260.0E6  | 257.1E6  | 53.110 | 49.704 |
| 10)                         | B gamma-Chl...  | 5.987 | 5.141 | 279.6E6  | 278.2E6  | 52.219 | 46.712 |
| 11)                         | B alpha-Chl...  | 6.068 | 5.205 | 274.9E6  | 273.2E6  | 52.887 | 46.283 |
| 12)                         | B 4,4'-DDE      | 6.237 | 5.391 | 275.3E6  | 279.7E6  | 53.775 | 46.874 |
| 13)                         | MA Dieldrin     | 6.389 | 5.526 | 260.4E6  | 289.2E6  | 52.835 | 46.997 |
| 14)                         | MA Endrin       | 6.616 | 5.800 | 192.2E6  | 240.3E6  | 50.178 | 45.105 |
| 15)                         | B Endosulfa...  | 6.828 | 6.091 | 214.0E6  | 254.2E6  | 51.343 | 46.417 |
| 16)                         | A 4,4'-DDD      | 6.746 | 5.942 | 204.3E6  | 251.9E6  | 52.589 | 48.983 |
| 17)                         | MA 4,4'-DDT     | 7.062 | 6.196 | 181.9E6  | 220.3E6  | 50.546 | 43.890 |
| 18)                         | B Endrin al...  | 6.957 | 6.269 | 156.7E6  | 186.0E6  | 53.382 | 48.585 |
| 19)                         | B Endosulfa...  | 7.191 | 6.492 | 192.9E6  | 233.3E6  | 52.547 | 46.917 |
| 20)                         | A Methoxychlor  | 7.532 | 6.766 | 81559521 | 115.1E6  | 48.373 | 42.551 |
| 21)                         | B Endrin ke...  | 7.672 | 6.998 | 199.2E6  | 282.4E6  | 53.176 | 48.063 |
| 22)                         | Mirex           | 8.154 | 7.193 | 153.6E6  | 197.2E6  | 50.449 | 45.737 |
| -----                       |                 |       |       |          |          |        |        |

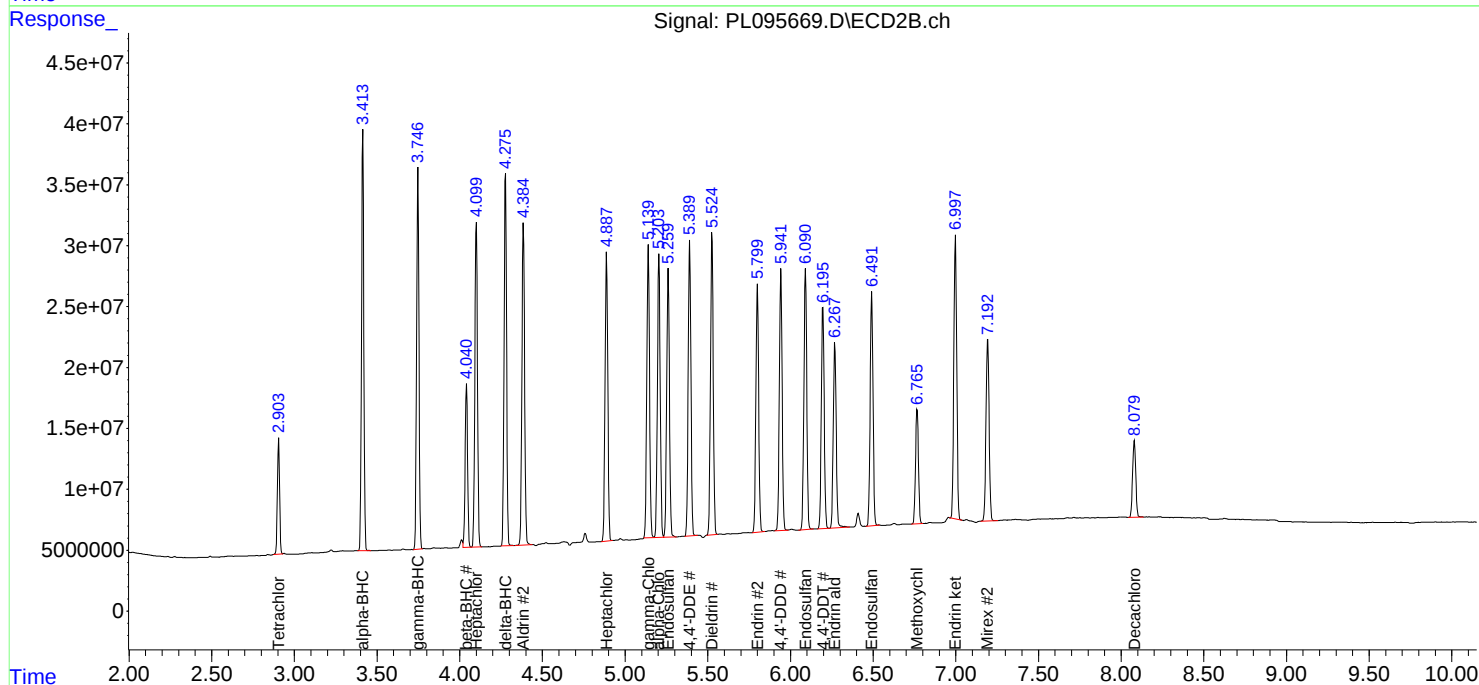
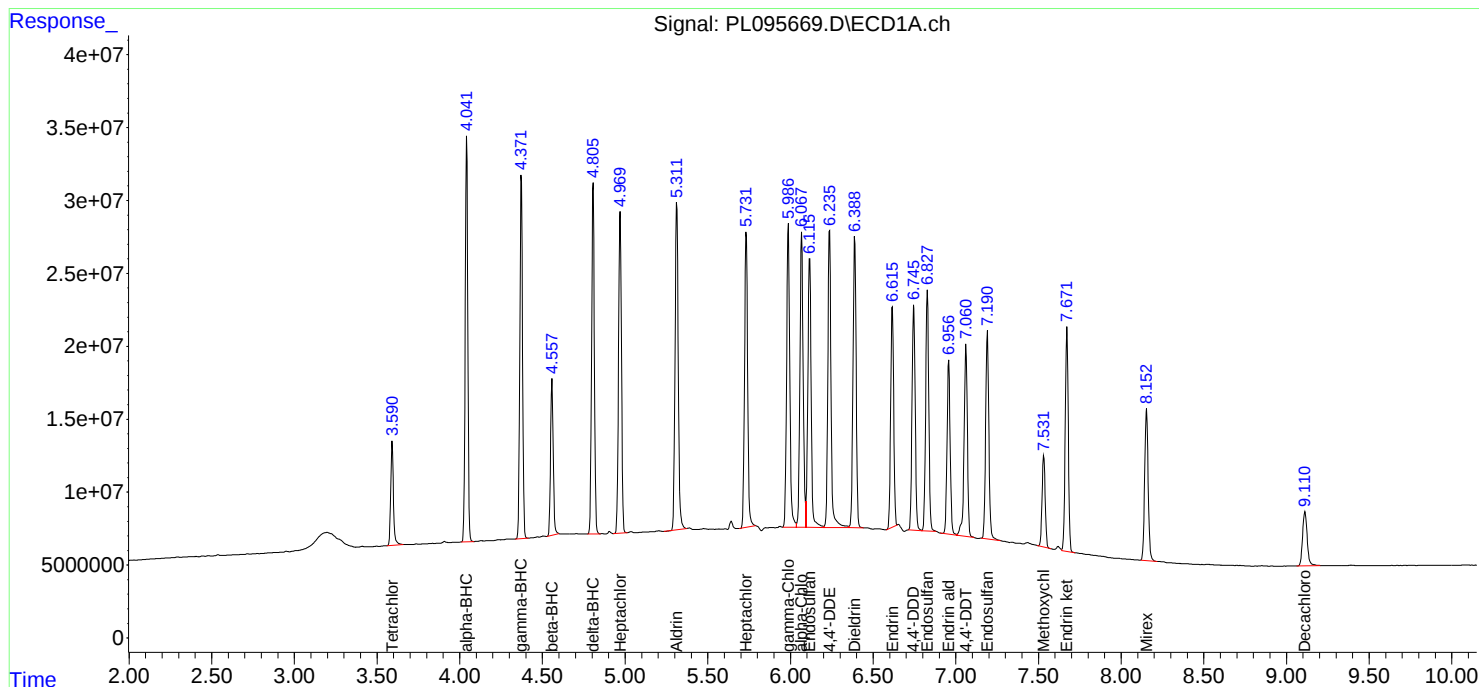
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

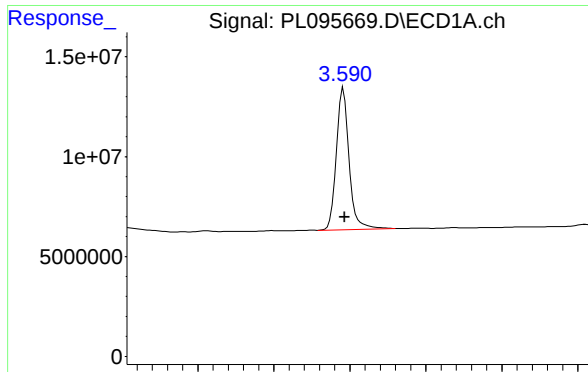
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051425\  
Data File : PL095669.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 16:55  
Operator : AR\AJ  
Sample : PB168004BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 02:10:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051325.M  
Quant Title : GC Extractables  
QLast Update : Tue May 13 14:38:57 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

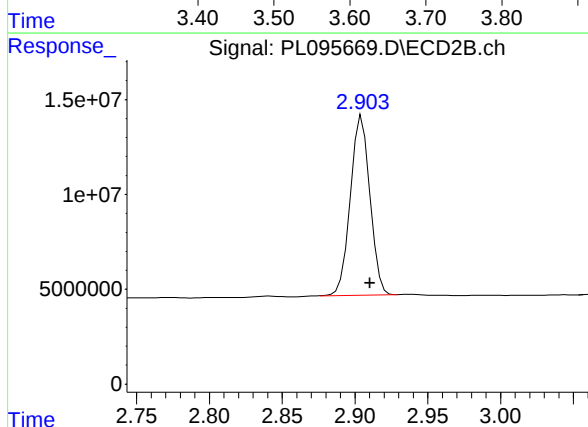




#1 Tetrachloro-m-xylene

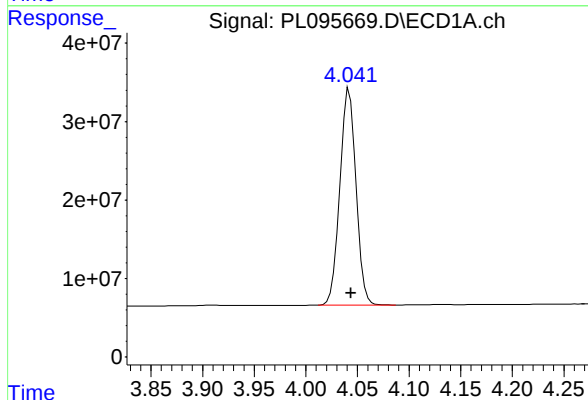
R.T.: 3.592 min  
Delta R.T.: -0.001 min  
Response: 82092645  
Conc: 20.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



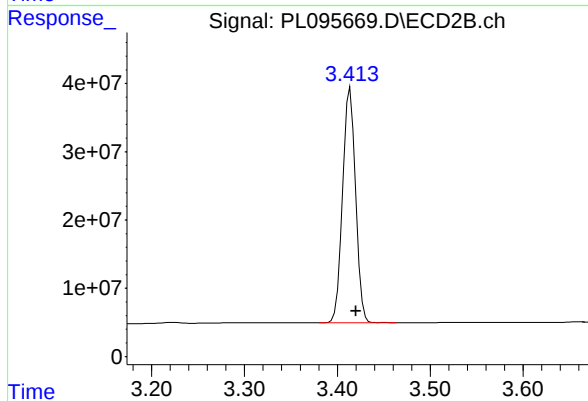
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.006 min  
Response: 88630308  
Conc: 18.92 ng/ml



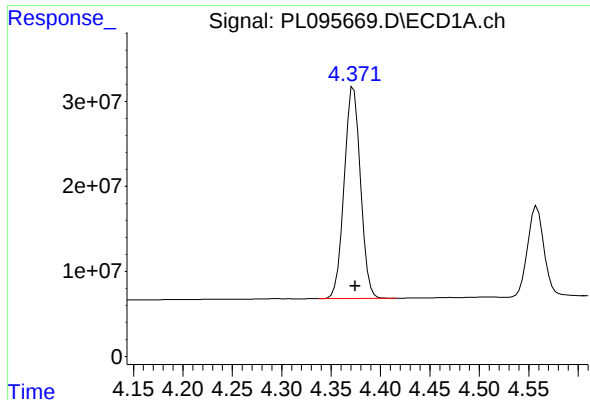
#2 alpha-BHC

R.T.: 4.042 min  
Delta R.T.: -0.002 min  
Response: 300765635  
Conc: 51.40 ng/ml



#2 alpha-BHC

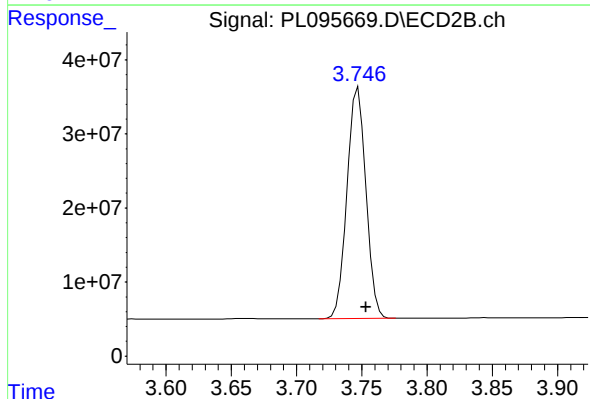
R.T.: 3.414 min  
Delta R.T.: -0.006 min  
Response: 334457340  
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

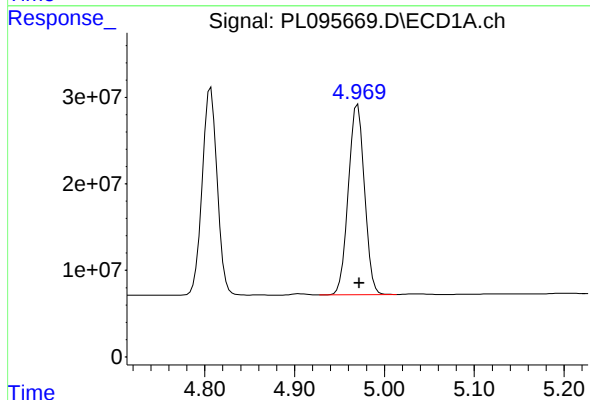
R.T.: 4.373 min  
Delta R.T.: -0.002 min  
Response: 284728357  
Conc: 51.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



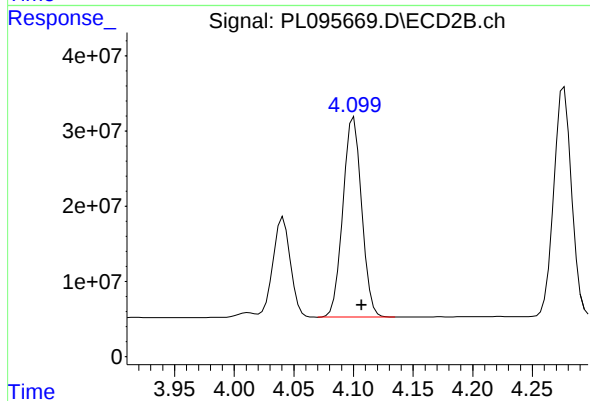
#3 gamma-BHC (Lindane)

R.T.: 3.747 min  
Delta R.T.: -0.006 min  
Response: 314253469  
Conc: 46.54 ng/ml



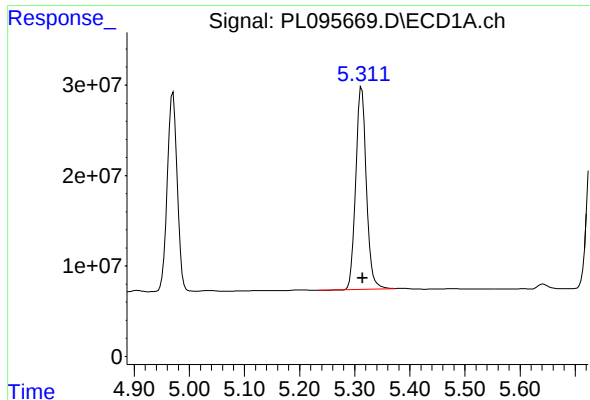
#4 Heptachlor

R.T.: 4.970 min  
Delta R.T.: -0.002 min  
Response: 274129558  
Conc: 50.34 ng/ml



#4 Heptachlor

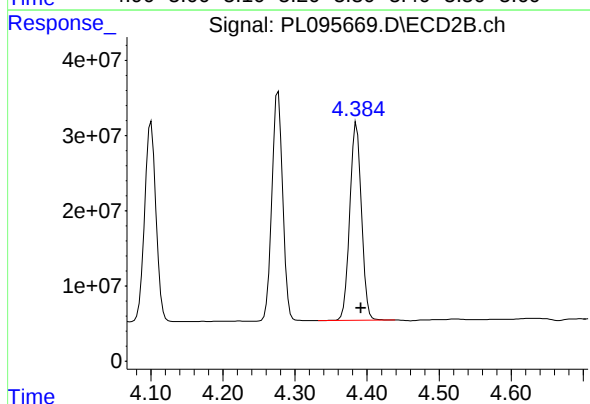
R.T.: 4.100 min  
Delta R.T.: -0.007 min  
Response: 290287898  
Conc: 44.50 ng/ml



#5 Aldrin

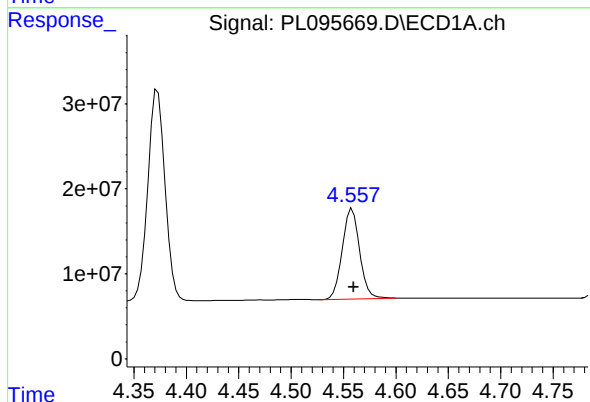
R.T.: 5.313 min  
Delta R.T.: -0.002 min  
Response: 299135500  
Conc: 52.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



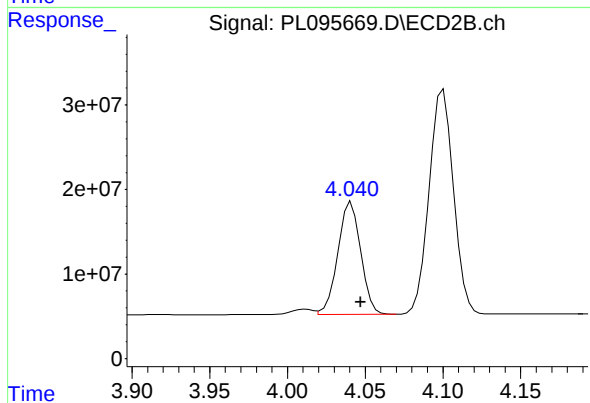
#5 Aldrin

R.T.: 4.385 min  
Delta R.T.: -0.007 min  
Response: 296412558  
Conc: 46.47 ng/ml



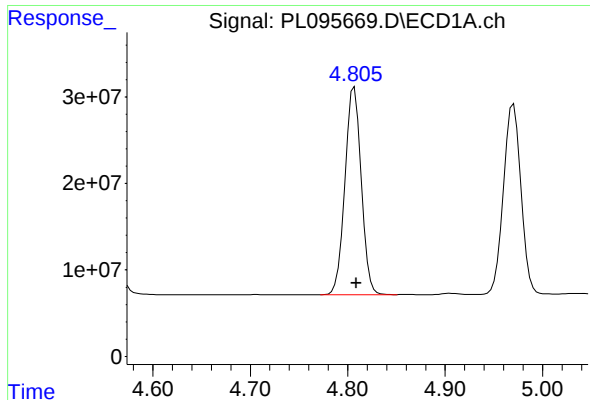
#6 beta-BHC

R.T.: 4.558 min  
Delta R.T.: -0.002 min  
Response: 122884526  
Conc: 50.18 ng/ml



#6 beta-BHC

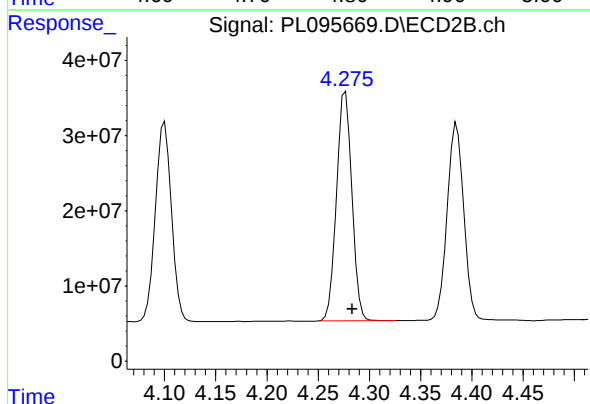
R.T.: 4.041 min  
Delta R.T.: -0.006 min  
Response: 135891634  
Conc: 45.04 ng/ml



#7 delta-BHC

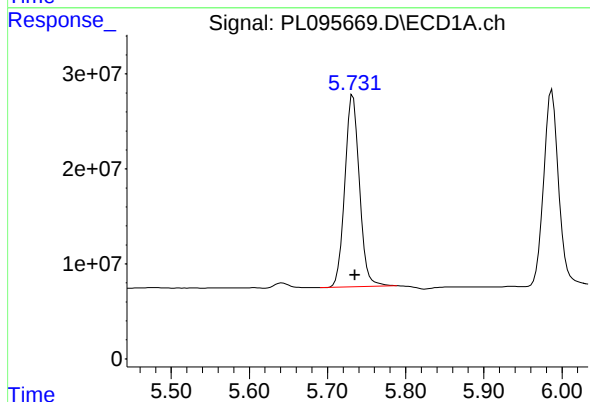
R.T.: 4.807 min  
Delta R.T.: -0.002 min  
Response: 278152093  
Conc: 51.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



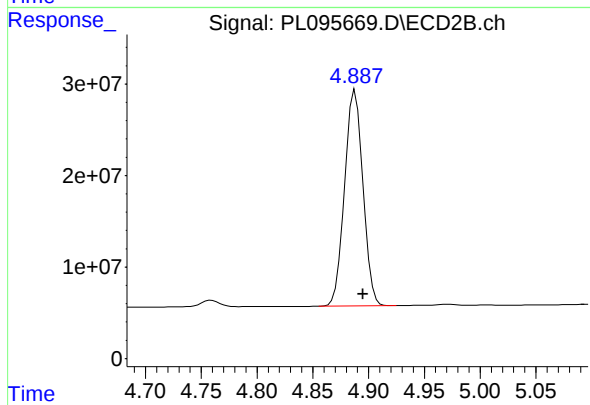
#7 delta-BHC

R.T.: 4.277 min  
Delta R.T.: -0.007 min  
Response: 316530117  
Conc: 46.50 ng/ml



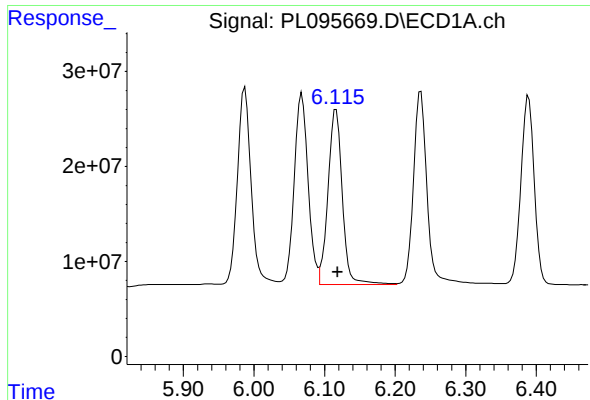
#8 Heptachlor epoxide

R.T.: 5.733 min  
Delta R.T.: -0.002 min  
Response: 262874695  
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

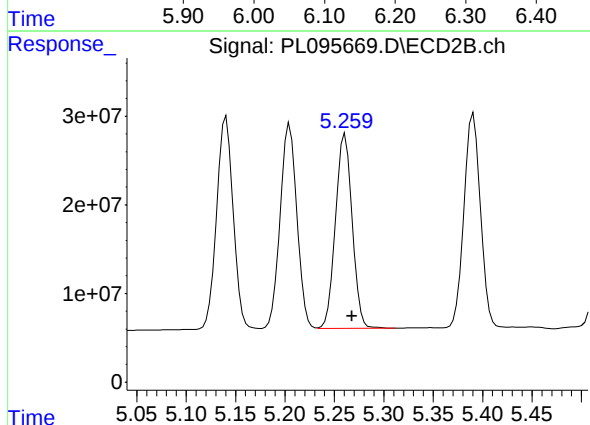
R.T.: 4.888 min  
Delta R.T.: -0.007 min  
Response: 270199418  
Conc: 46.75 ng/ml



#9 Endosulfan I

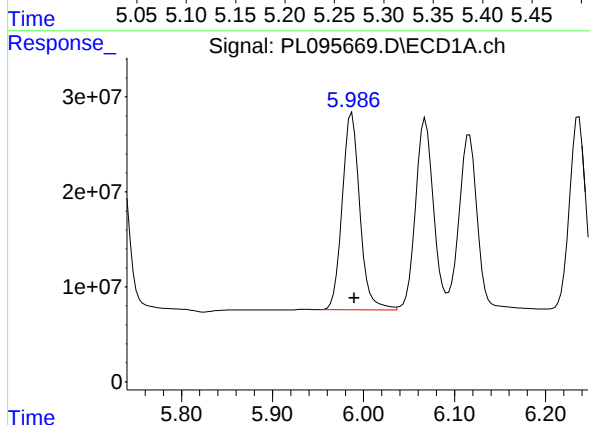
R.T.: 6.116 min  
Delta R.T.: -0.002 min  
Response: 26000840  
Conc: 53.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



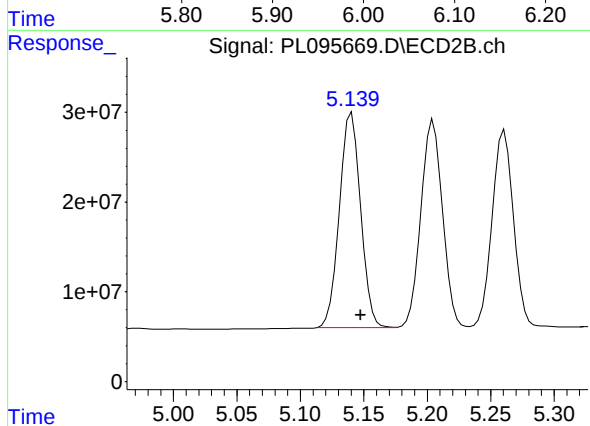
#9 Endosulfan I

R.T.: 5.261 min  
Delta R.T.: -0.007 min  
Response: 257066843  
Conc: 49.70 ng/ml



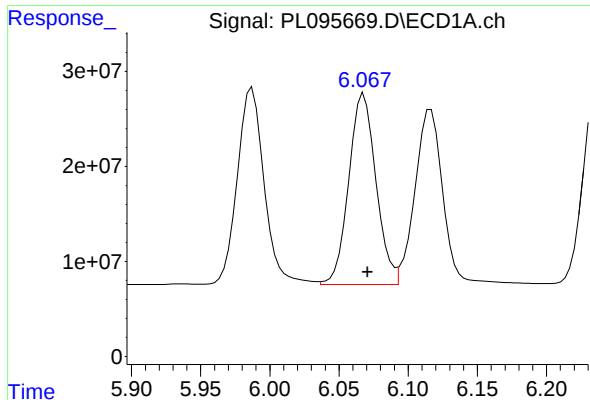
#10 gamma-Chlordane

R.T.: 5.987 min  
Delta R.T.: -0.003 min  
Response: 279644984  
Conc: 52.22 ng/ml



#10 gamma-Chlordane

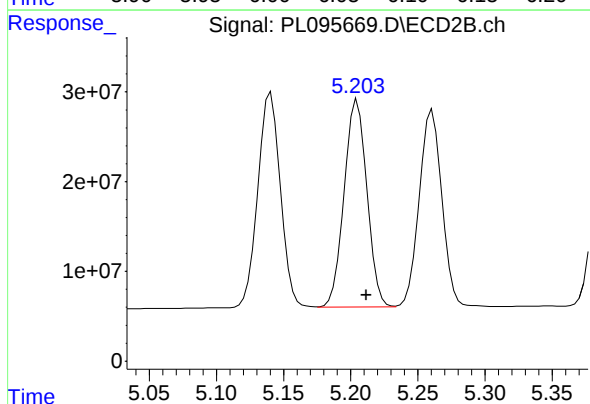
R.T.: 5.141 min  
Delta R.T.: -0.007 min  
Response: 278231357  
Conc: 46.71 ng/ml



#11 alpha-Chlordane

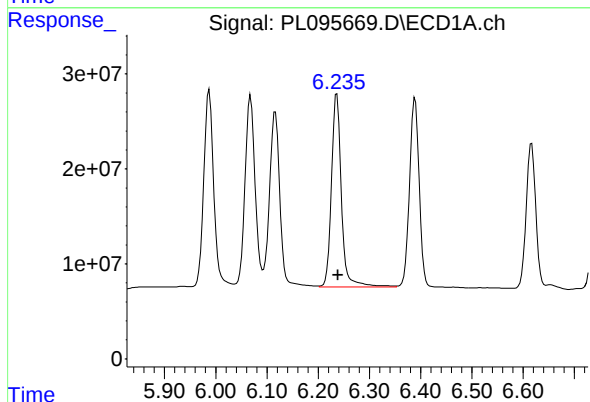
R.T.: 6.068 min  
Delta R.T.: -0.003 min  
Response: 274892210  
Conc: 52.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



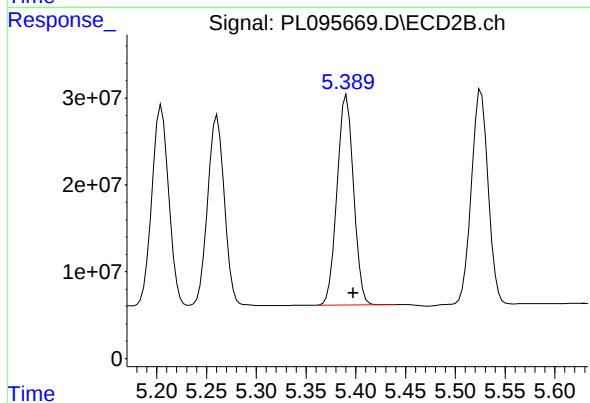
#11 alpha-Chlordane

R.T.: 5.205 min  
Delta R.T.: -0.007 min  
Response: 273167921  
Conc: 46.28 ng/ml



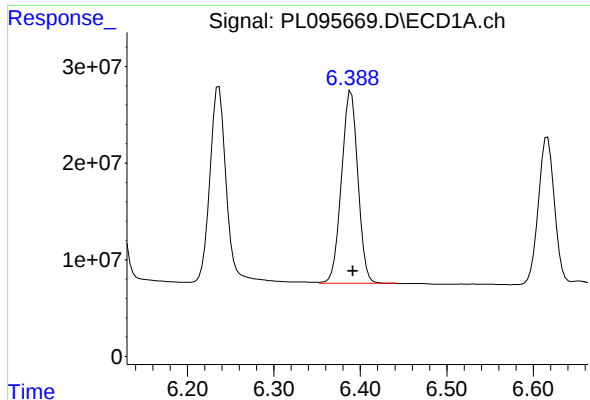
#12 4,4'-DDE

R.T.: 6.237 min  
Delta R.T.: -0.002 min  
Response: 275265005  
Conc: 53.77 ng/ml



#12 4,4'-DDE

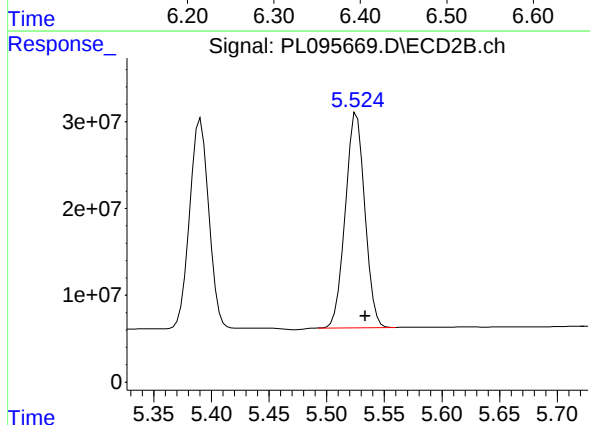
R.T.: 5.391 min  
Delta R.T.: -0.007 min  
Response: 279735144  
Conc: 46.87 ng/ml



#13 Dieldrin

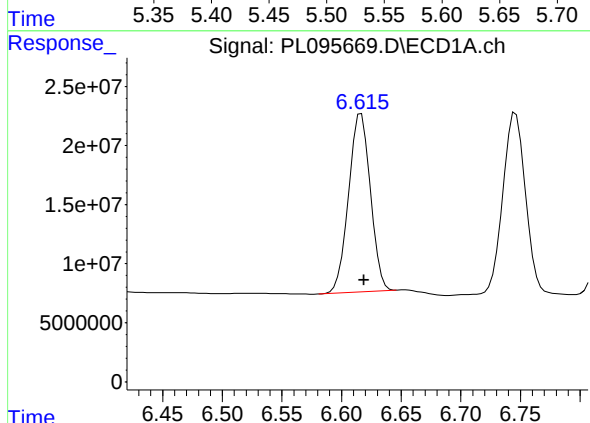
R.T.: 6.389 min  
Delta R.T.: -0.002 min  
Response: 260377124  
Conc: 52.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



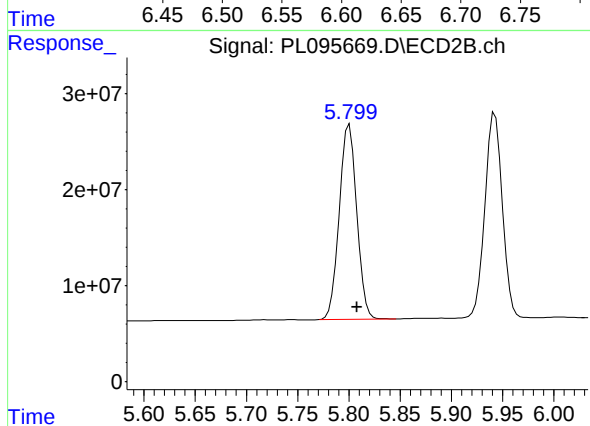
#13 Dieldrin

R.T.: 5.526 min  
Delta R.T.: -0.007 min  
Response: 289158436  
Conc: 47.00 ng/ml



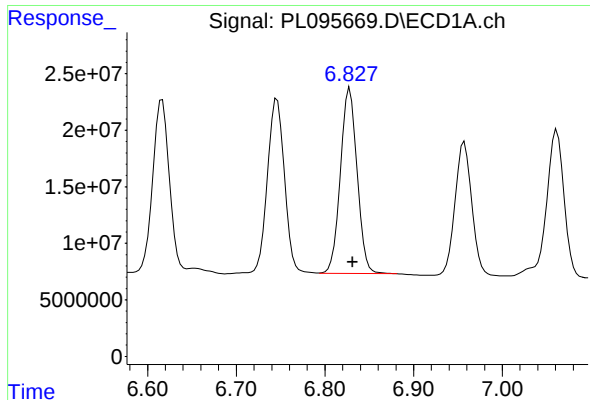
#14 Endrin

R.T.: 6.616 min  
Delta R.T.: -0.002 min  
Response: 192212563  
Conc: 50.18 ng/ml



#14 Endrin

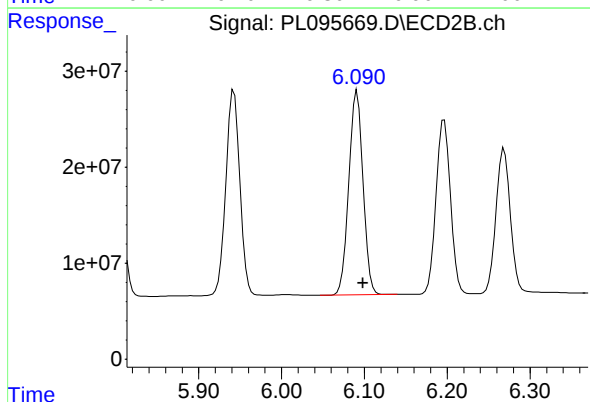
R.T.: 5.800 min  
Delta R.T.: -0.007 min  
Response: 240305923  
Conc: 45.11 ng/ml



#15 Endosulfan II

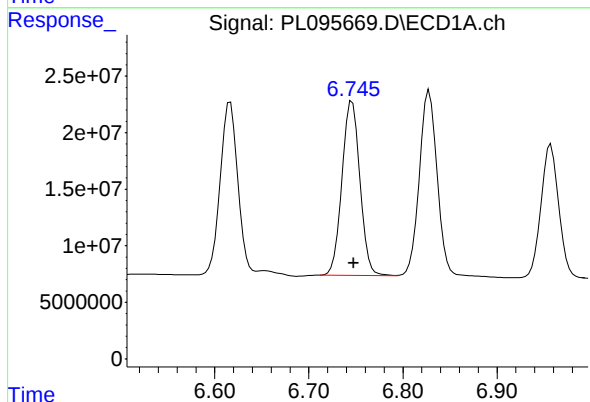
R.T.: 6.828 min  
Delta R.T.: -0.003 min  
Response: 214002860  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



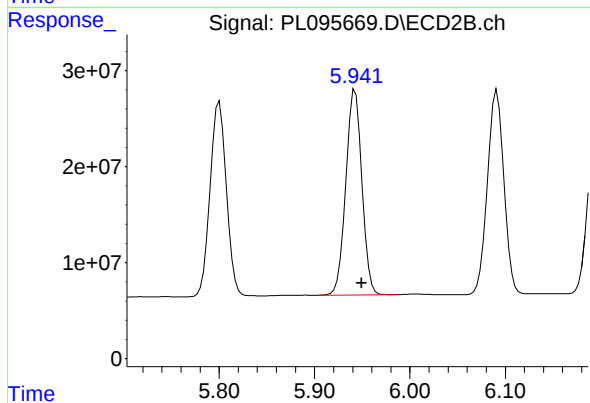
#15 Endosulfan II

R.T.: 6.091 min  
Delta R.T.: -0.007 min  
Response: 254196212  
Conc: 46.42 ng/ml



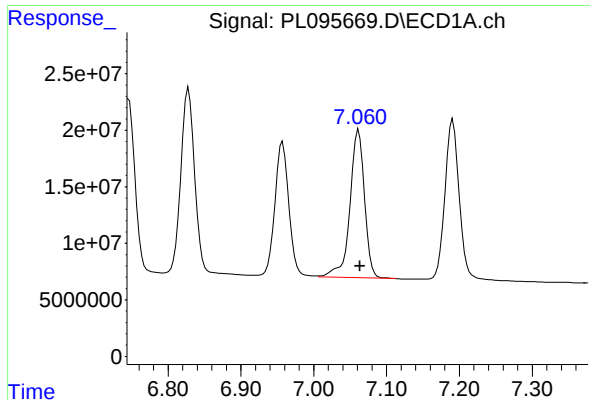
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: -0.002 min  
Response: 204341206  
Conc: 52.59 ng/ml



#16 4,4'-DDD

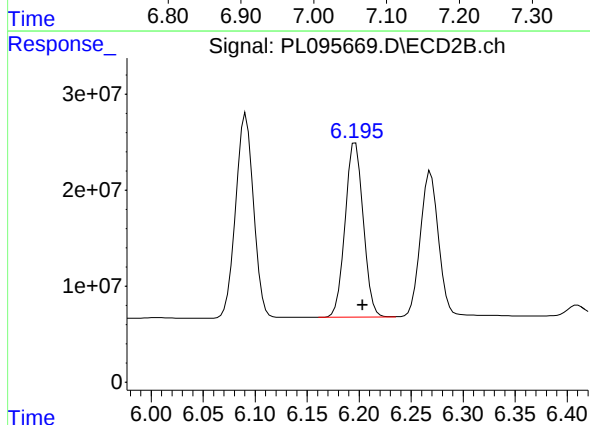
R.T.: 5.942 min  
Delta R.T.: -0.007 min  
Response: 251902265  
Conc: 48.98 ng/ml



#17 4,4'-DDT

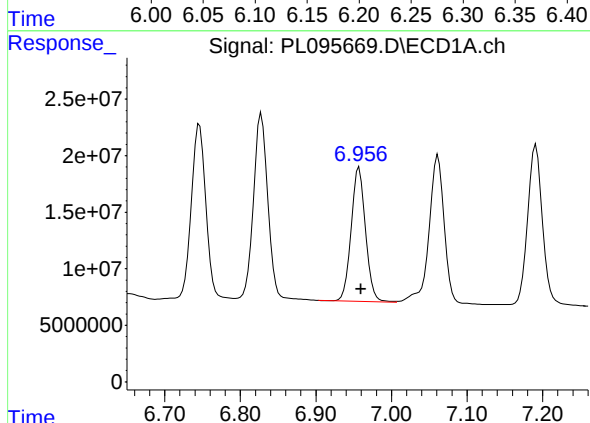
R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 181856345  
Conc: 50.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



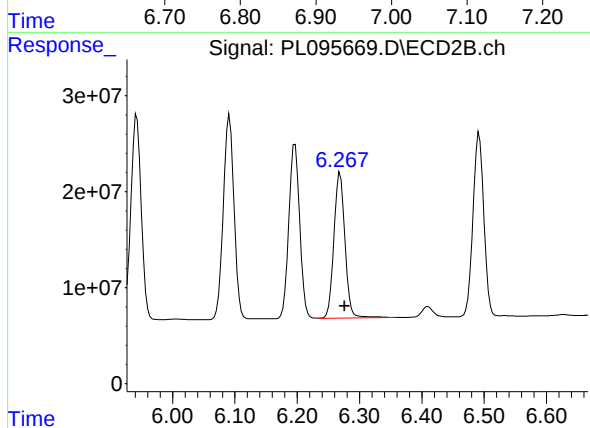
#17 4,4'-DDT

R.T.: 6.196 min  
Delta R.T.: -0.007 min  
Response: 220278656  
Conc: 43.89 ng/ml



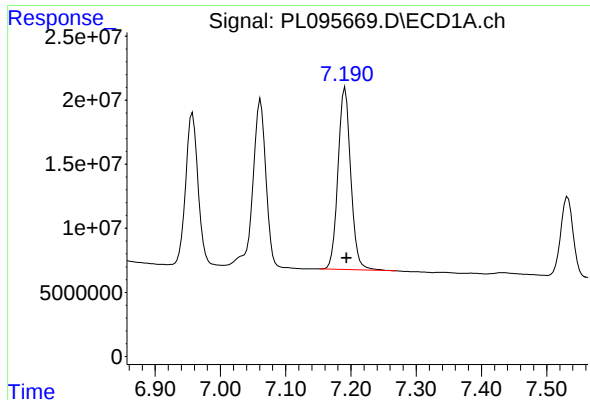
#18 Endrin aldehyde

R.T.: 6.957 min  
Delta R.T.: -0.002 min  
Response: 156722447  
Conc: 53.38 ng/ml



#18 Endrin aldehyde

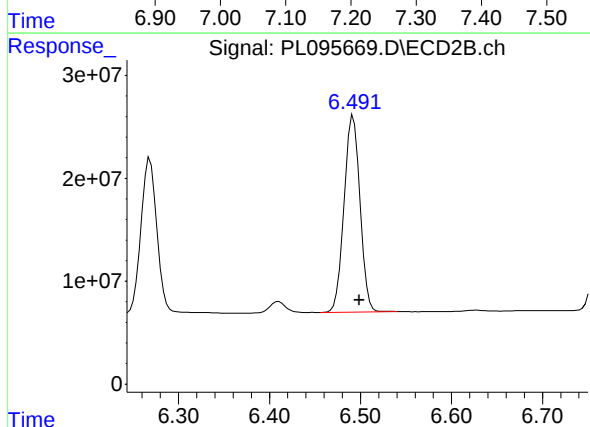
R.T.: 6.269 min  
Delta R.T.: -0.007 min  
Response: 186021234  
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

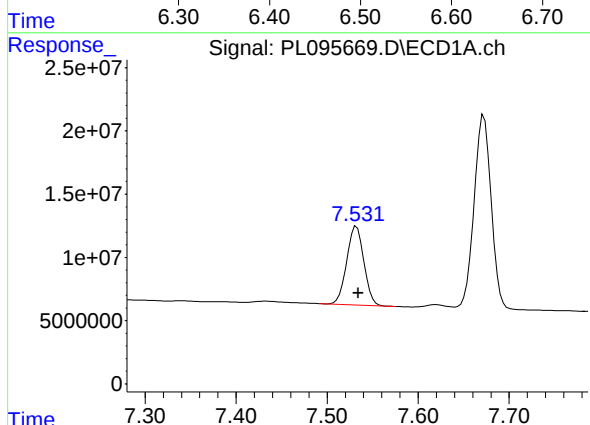
R.T.: 7.191 min  
Delta R.T.: -0.002 min  
Response: 192867829  
Conc: 52.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



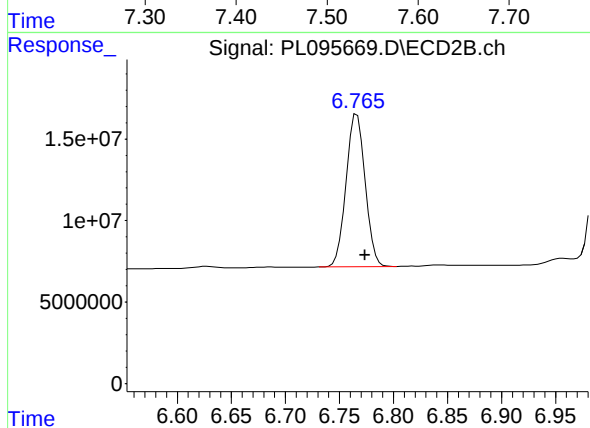
#19 Endosulfan Sulfate

R.T.: 6.492 min  
Delta R.T.: -0.007 min  
Response: 233261844  
Conc: 46.92 ng/ml



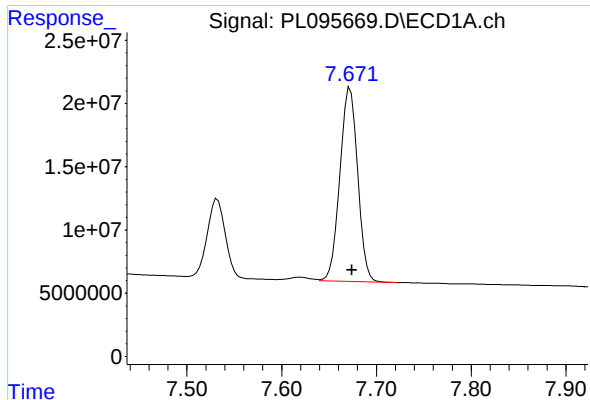
#20 Methoxychlor

R.T.: 7.532 min  
Delta R.T.: -0.002 min  
Response: 81559521  
Conc: 48.37 ng/ml



#20 Methoxychlor

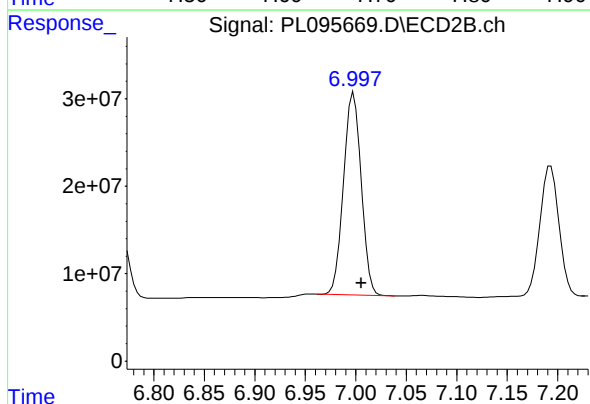
R.T.: 6.766 min  
Delta R.T.: -0.007 min  
Response: 115135435  
Conc: 42.55 ng/ml



#21 Endrin ketone

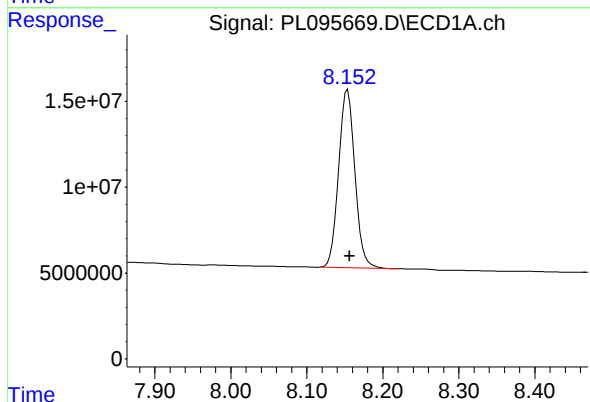
R.T.: 7.672 min  
Delta R.T.: -0.002 min  
Response: 199214802  
Conc: 53.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



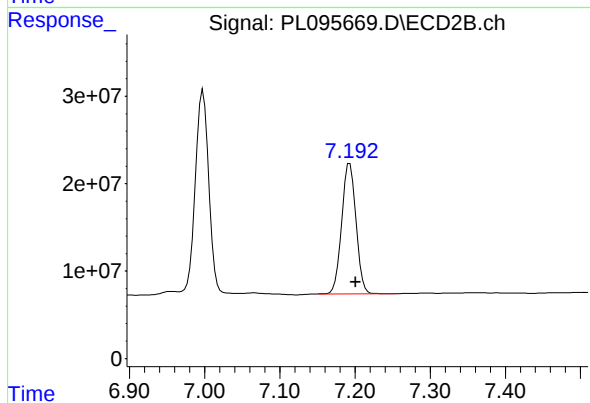
#21 Endrin ketone

R.T.: 6.998 min  
Delta R.T.: -0.007 min  
Response: 282446120  
Conc: 48.06 ng/ml



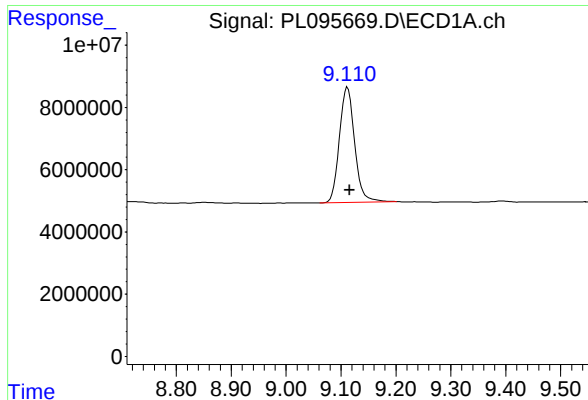
#22 Mirex

R.T.: 8.154 min  
Delta R.T.: -0.002 min  
Response: 153597671  
Conc: 50.45 ng/ml



#22 Mirex

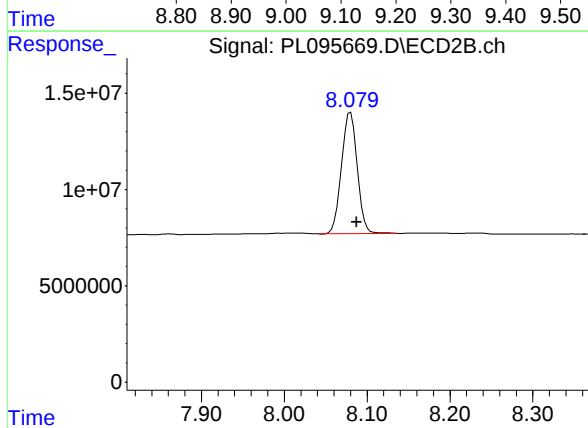
R.T.: 7.193 min  
Delta R.T.: -0.008 min  
Response: 197203951  
Conc: 45.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.003 min  
Response: 71624998  
Conc: 21.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB168004BS



#28 Decachlorobiphenyl

R.T.: 8.080 min  
Delta R.T.: -0.007 min  
Response: 83402540  
Conc: 20.22 ng/ml