

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082819\  
 Data File : PL051945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2019 04:12  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 04:17:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.314 | 3.925 | 422.5E6 | 91456834 | 49.368 | 41.860 |
| 28)                         | SA Decachlor... | 7.972 | 8.951 | 610.1E6 | 142.2E6  | 50.262 | 46.711 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.741 | 4.313 | 726.7E6 | 129.8E6  | 50.152 | 40.279 |
| 3)                          | MA gamma-BHC... | 4.016 | 4.596 | 693.8E6 | 131.6E6  | 52.734 | 41.791 |
| 4)                          | MA Heptachlor   | 4.299 | 5.097 | 771.3E6 | 157.3E6  | 50.947 | 44.855 |
| 5)                          | MB Aldrin       | 4.537 | 5.398 | 743.1E6 | 153.4E6  | 51.423 | 46.791 |
| 6)                          | B beta-BHC      | 4.271 | 4.773 | 289.9E6 | 65046092 | 50.777 | 44.631 |
| 7)                          | B delta-BHC     | 4.464 | 4.986 | 767.8E6 | 148.1E6  | 51.636 | 47.332 |
| 8)                          | B Heptachlor... | 4.973 | 5.786 | 721.7E6 | 156.7E6  | 51.604 | 46.436 |
| 9)                          | A Endosulfan I  | 5.303 | 6.140 | 712.7E6 | 153.1E6  | 53.014 | 47.357 |
| 10)                         | B gamma-Chl...  | 5.195 | 6.019 | 773.5E6 | 165.0E6  | 51.804 | 45.204 |
| 11)                         | B alpha-Chl...  | 5.251 | 6.091 | 752.1E6 | 164.3E6  | 51.970 | 47.612 |
| 12)                         | B 4,4'-DDE      | 5.418 | 6.251 | 770.4E6 | 170.4E6  | 56.292 | 48.419 |
| 13)                         | MA Dieldrin     | 5.542 | 6.396 | 787.4E6 | 164.7E6  | 51.788 | 48.107 |
| 14)                         | MA Endrin       | 5.794 | 6.614 | 741.7E6 | 150.1E6  | 50.849 | 49.619 |
| 15)                         | B Endosulfa...  | 6.070 | 6.826 | 706.9E6 | 156.2E6  | 50.806 | 47.377 |
| 16)                         | A 4,4'-DDD      | 5.929 | 6.742 | 620.5E6 | 136.7E6  | 50.670 | 50.510 |
| 17)                         | MA 4,4'-DDT     | 6.162 | 7.039 | 651.1E6 | 142.3E6  | 51.064 | 48.621 |
| 18)                         | B Endrin al...  | 6.236 | 6.951 | 579.1E6 | 132.1E6  | 49.782 | 46.733 |
| 19)                         | B Endosulfa...  | 6.447 | 7.173 | 652.4E6 | 147.8E6  | 50.150 | 47.862 |
| 20)                         | A Methoxychlor  | 6.707 | 7.499 | 332.5E6 | 80313922 | 49.039 | 47.886 |
| 21)                         | B Endrin ke...  | 6.928 | 7.642 | 720.4E6 | 157.9E6  | 50.922 | 49.361 |
| 22)                         | Mirex           | 7.101 | 8.089 | 517.8E6 | 120.8E6  | 48.909 | 49.665 |
| -----                       |                 |       |       |         |          |        |        |

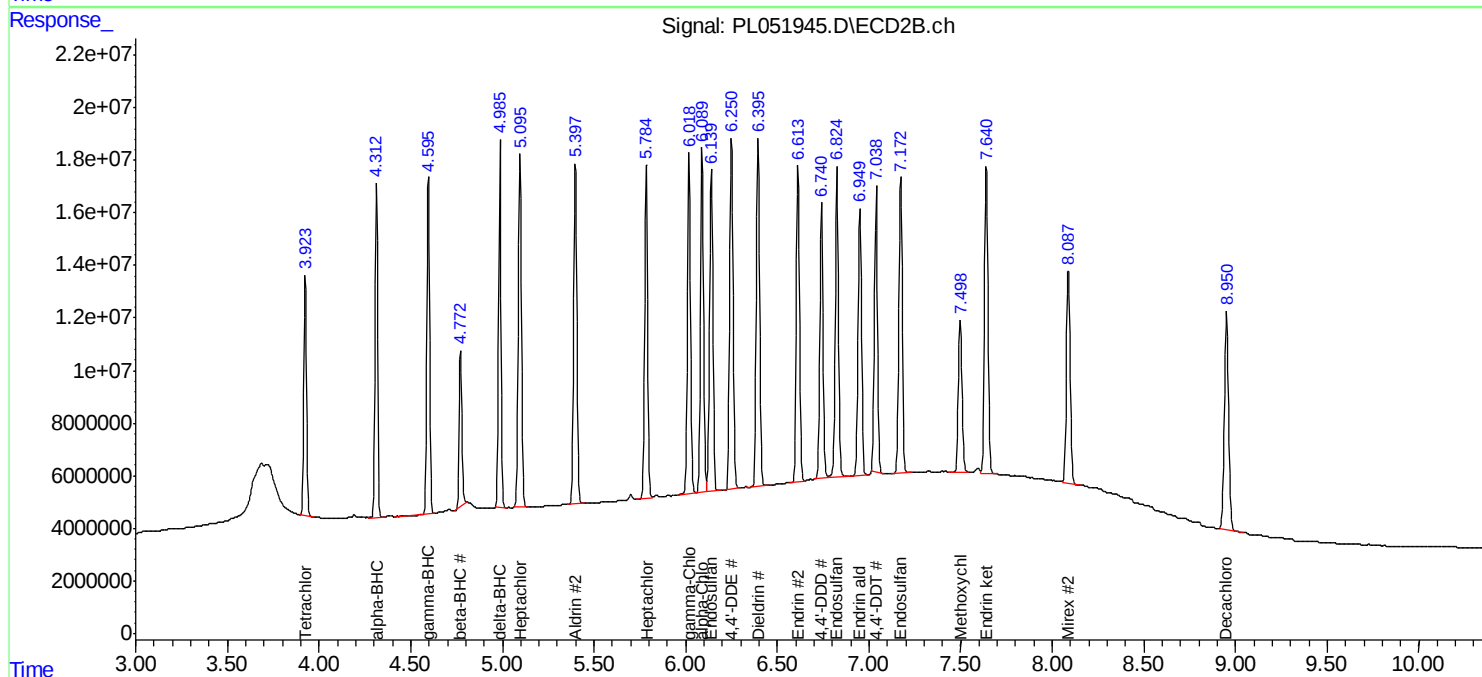
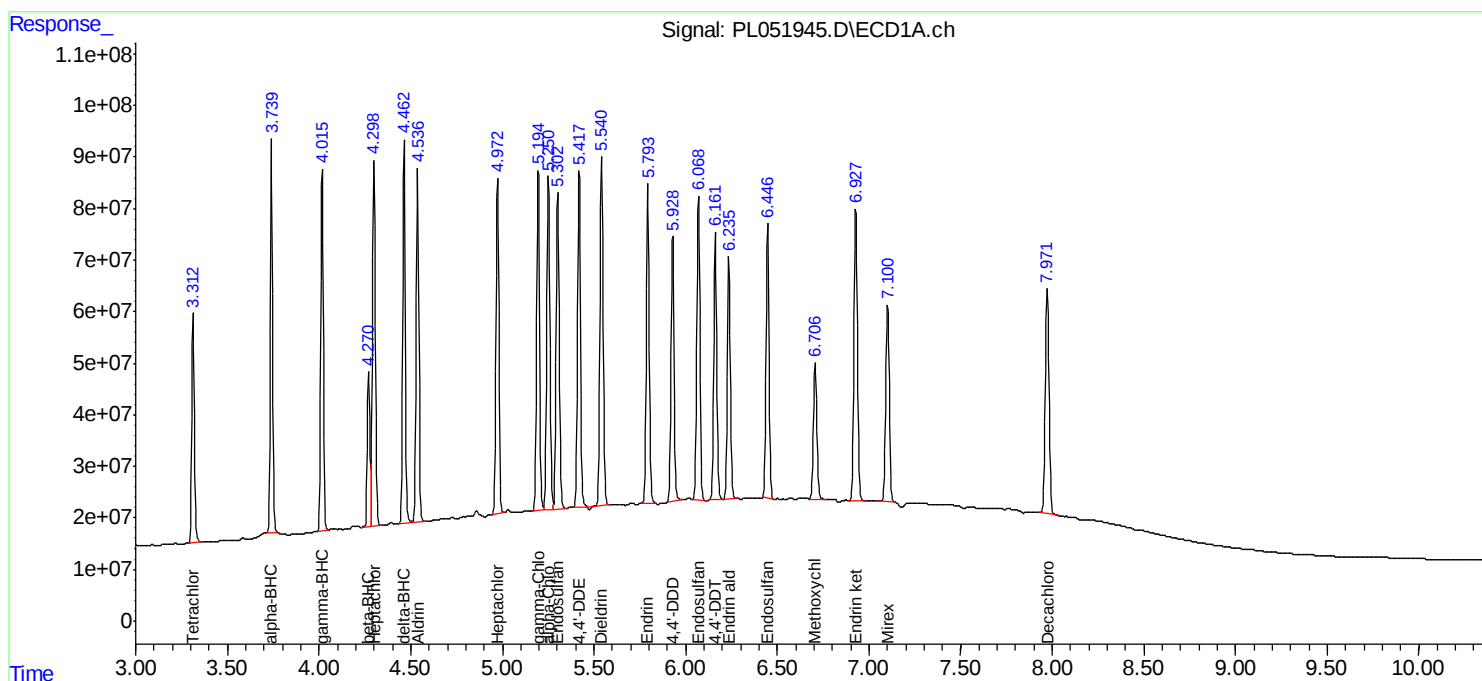
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

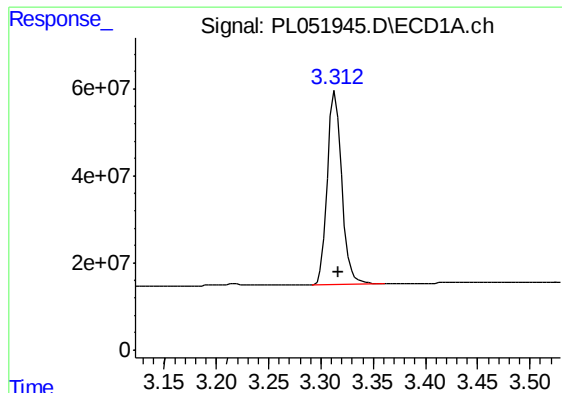
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082819\  
Data File : PL051945.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2019 04:12  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 04:17:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

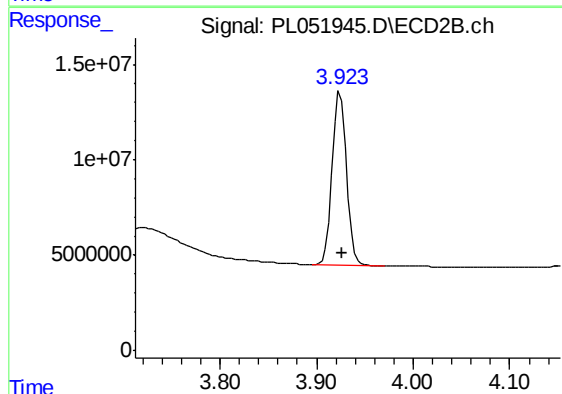




#1 Tetrachloro-m-xylene

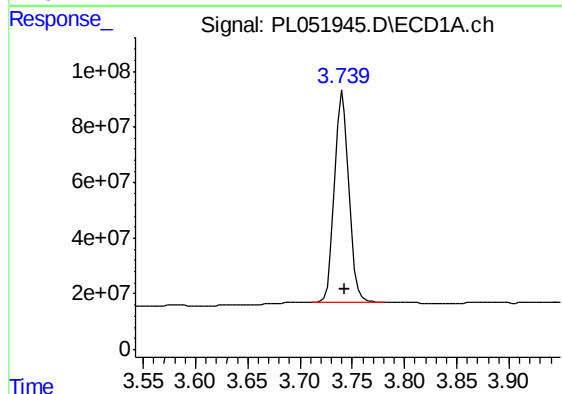
R.T.: 3.314 min  
Delta R.T.: -0.002 min  
Response: 422523852  
Conc: 49.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



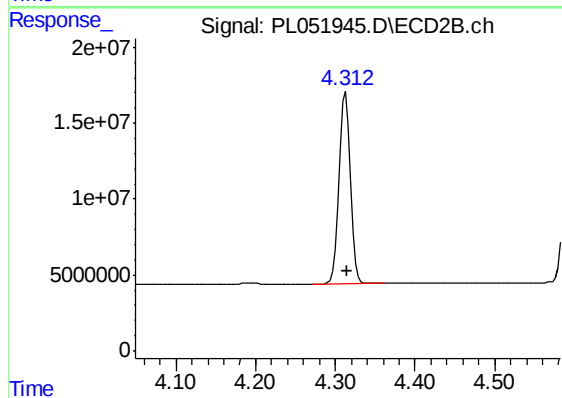
#1 Tetrachloro-m-xylene

R.T.: 3.925 min  
Delta R.T.: -0.002 min  
Response: 91456834  
Conc: 41.86 ng/ml



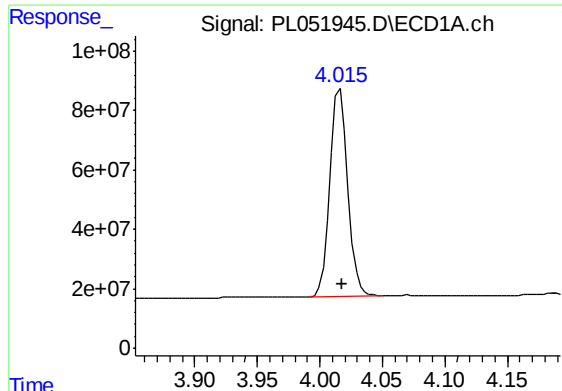
#2 alpha-BHC

R.T.: 3.741 min  
Delta R.T.: -0.002 min  
Response: 726687315  
Conc: 50.15 ng/ml



#2 alpha-BHC

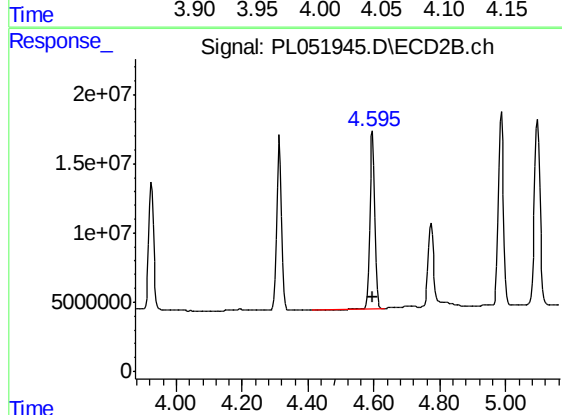
R.T.: 4.313 min  
Delta R.T.: -0.002 min  
Response: 129794049  
Conc: 40.28 ng/ml



#3 gamma-BHC (Lindane)

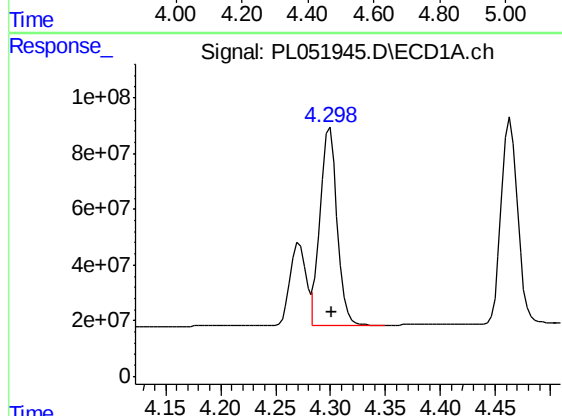
R.T.: 4.016 min  
Delta R.T.: -0.002 min  
Response: 693803936  
Conc: 52.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



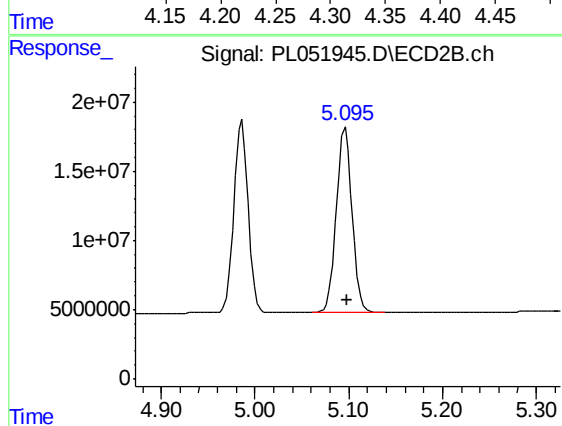
#3 gamma-BHC (Lindane)

R.T.: 4.596 min  
Delta R.T.: -0.002 min  
Response: 131572188  
Conc: 41.79 ng/ml



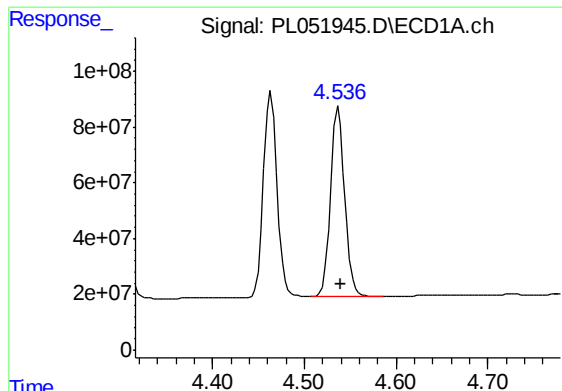
#4 Heptachlor

R.T.: 4.299 min  
Delta R.T.: -0.002 min  
Response: 771276712  
Conc: 50.95 ng/ml



#4 Heptachlor

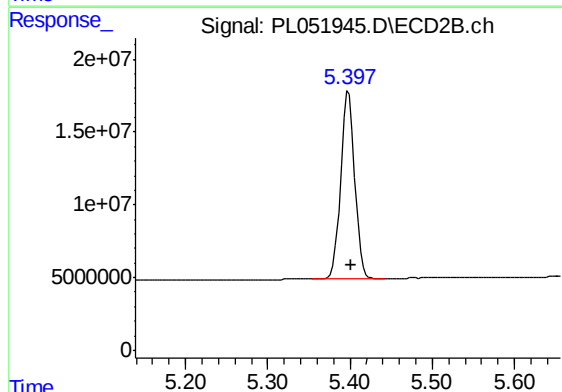
R.T.: 5.097 min  
Delta R.T.: -0.003 min  
Response: 157300468  
Conc: 44.85 ng/ml



#5 Aldrin

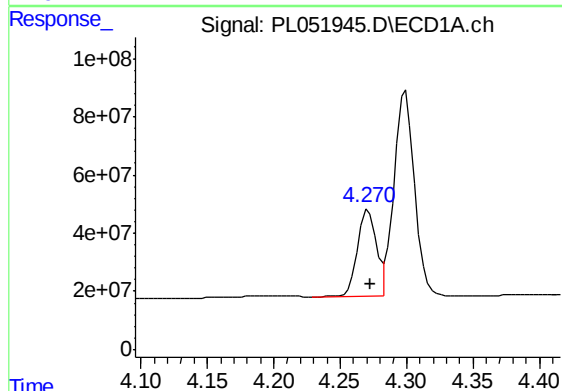
R.T.: 4.537 min  
Delta R.T.: -0.002 min  
Response: 743093899  
Conc: 51.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



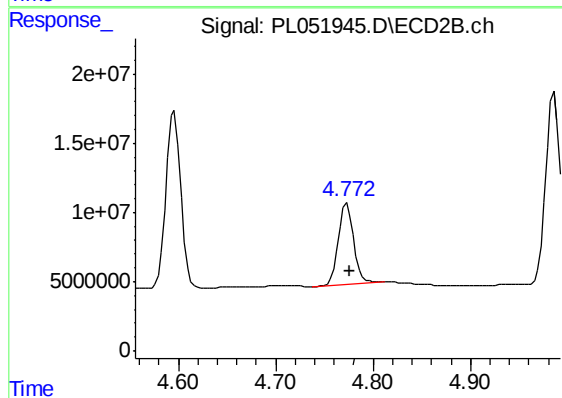
#5 Aldrin

R.T.: 5.398 min  
Delta R.T.: -0.002 min  
Response: 153420916  
Conc: 46.79 ng/ml



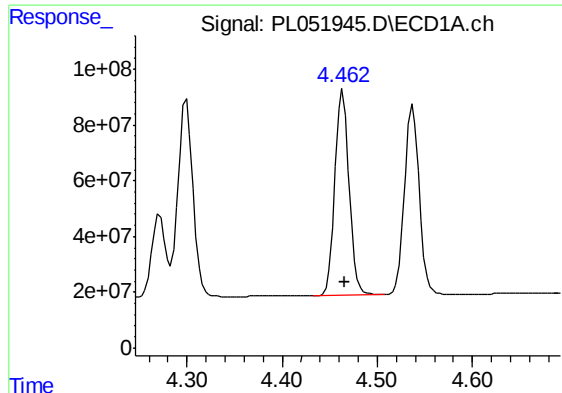
#6 beta-BHC

R.T.: 4.271 min  
Delta R.T.: -0.002 min  
Response: 289940332  
Conc: 50.78 ng/ml



#6 beta-BHC

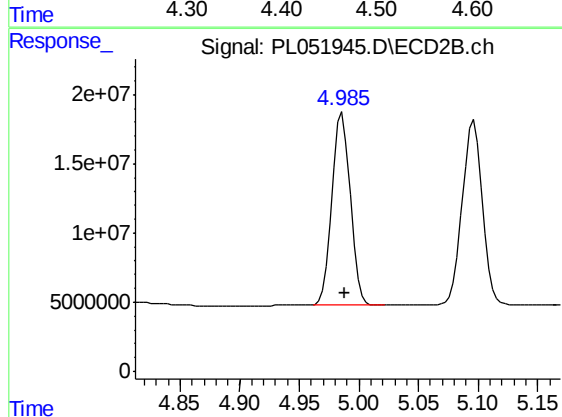
R.T.: 4.773 min  
Delta R.T.: -0.003 min  
Response: 65046092  
Conc: 44.63 ng/ml



#7 delta-BHC

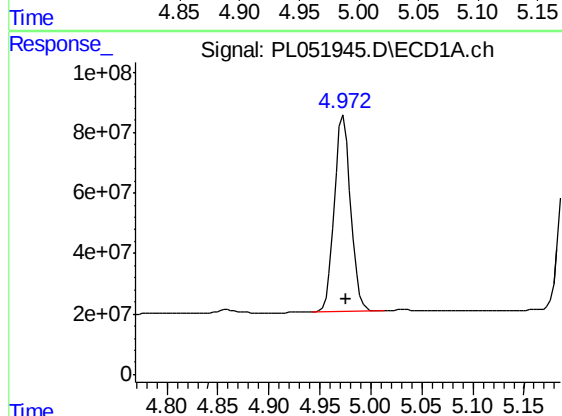
R.T.: 4.464 min  
Delta R.T.: -0.002 min  
Response: 767773619  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



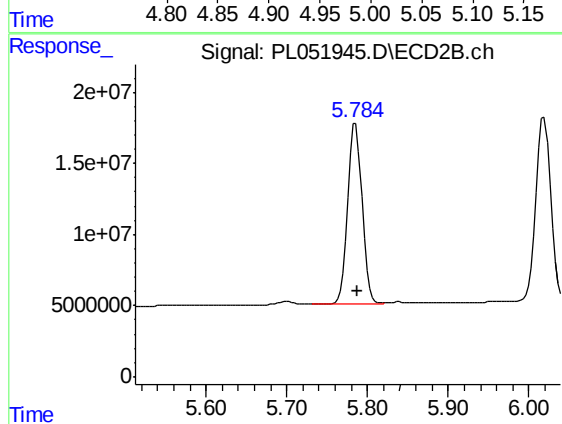
#7 delta-BHC

R.T.: 4.986 min  
Delta R.T.: -0.002 min  
Response: 148138706  
Conc: 47.33 ng/ml



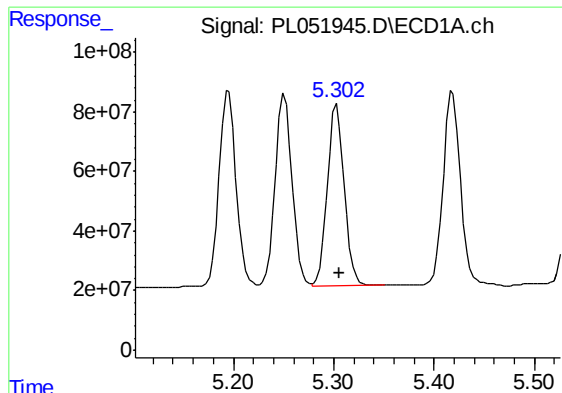
#8 Heptachlor epoxide

R.T.: 4.973 min  
Delta R.T.: -0.002 min  
Response: 721699832  
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

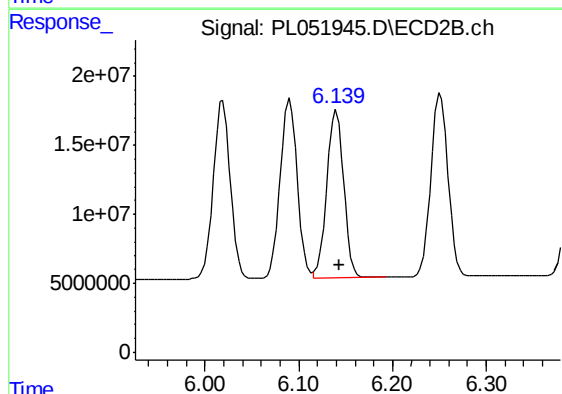
R.T.: 5.786 min  
Delta R.T.: -0.002 min  
Response: 156712865  
Conc: 46.44 ng/ml



#9 Endosulfan I

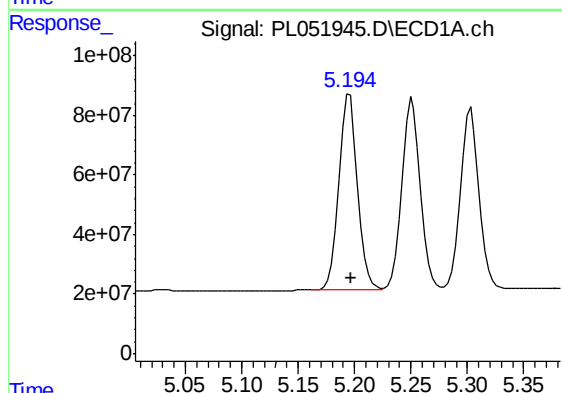
R.T.: 5.303 min  
Delta R.T.: -0.003 min  
Response: 712699731  
Conc: 53.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



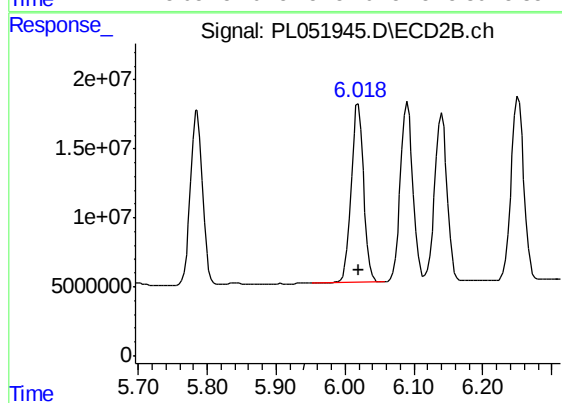
#9 Endosulfan I

R.T.: 6.140 min  
Delta R.T.: -0.003 min  
Response: 153114049  
Conc: 47.36 ng/ml



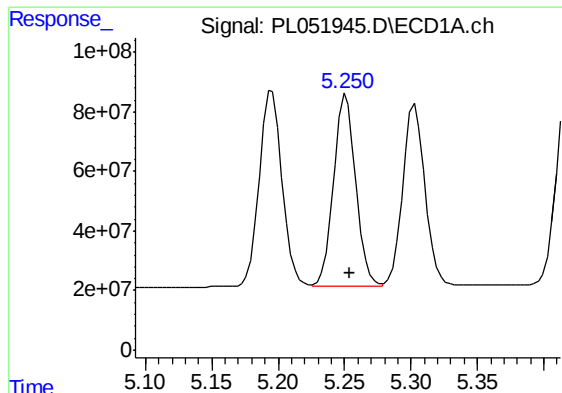
#10 gamma-Chlordane

R.T.: 5.195 min  
Delta R.T.: -0.002 min  
Response: 773542471  
Conc: 51.80 ng/ml



#10 gamma-Chlordane

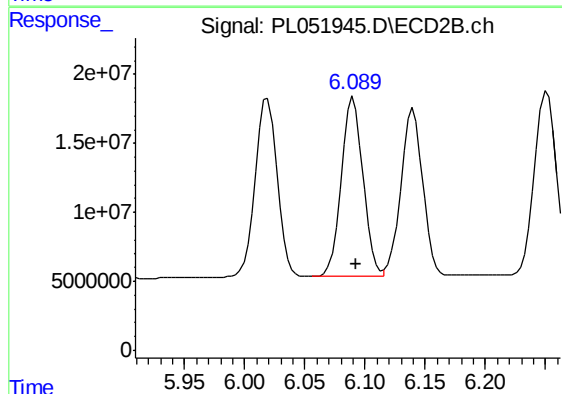
R.T.: 6.019 min  
Delta R.T.: -0.001 min  
Response: 165042494  
Conc: 45.20 ng/ml



#11 alpha-Chlordane

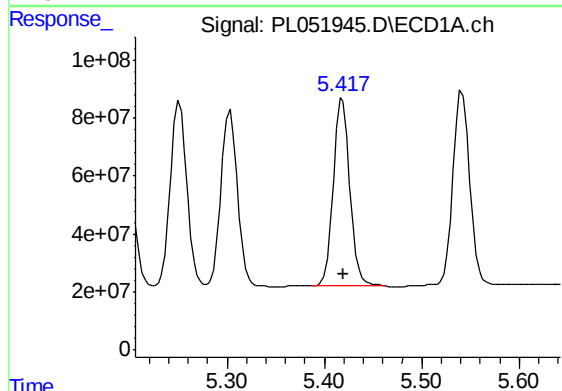
R.T.: 5.251 min  
Delta R.T.: -0.002 min  
Response: 752078998  
Conc: 51.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



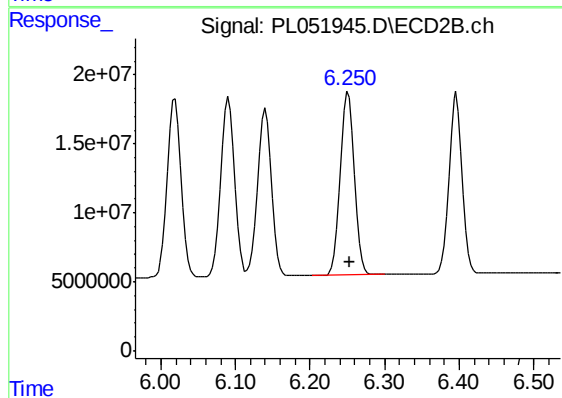
#11 alpha-Chlordane

R.T.: 6.091 min  
Delta R.T.: -0.003 min  
Response: 164307473  
Conc: 47.61 ng/ml



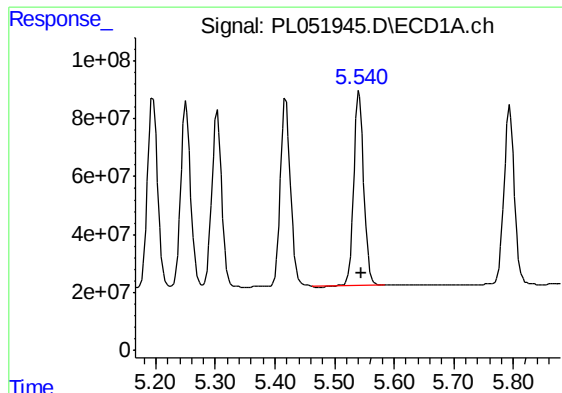
#12 4,4'-DDE

R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 770393967  
Conc: 56.29 ng/ml



#12 4,4'-DDE

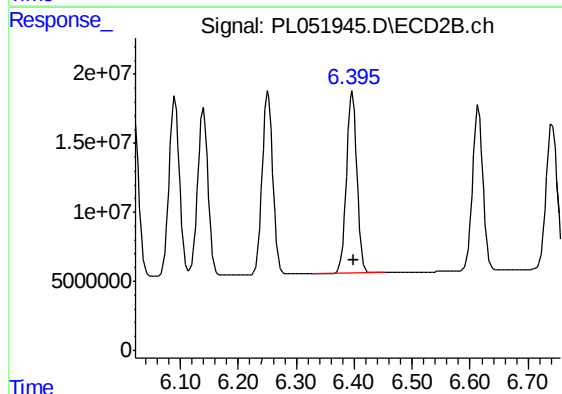
R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 170438364  
Conc: 48.42 ng/ml



#13 Dielddrin

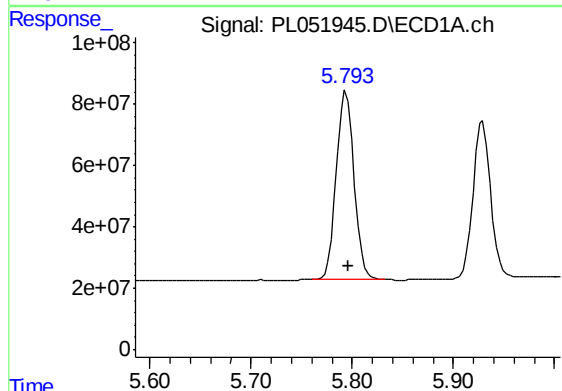
R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 787433074  
Conc: 51.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



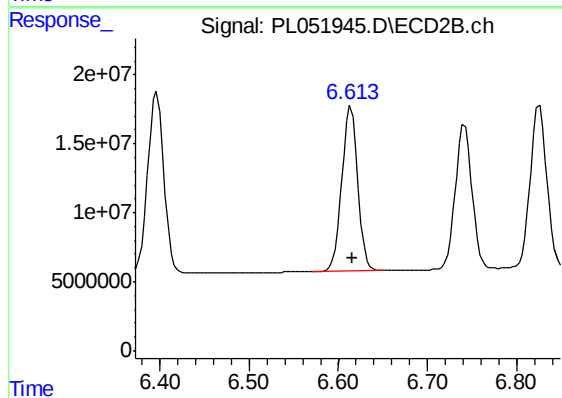
#13 Dielddrin

R.T.: 6.396 min  
Delta R.T.: -0.003 min  
Response: 164746704  
Conc: 48.11 ng/ml



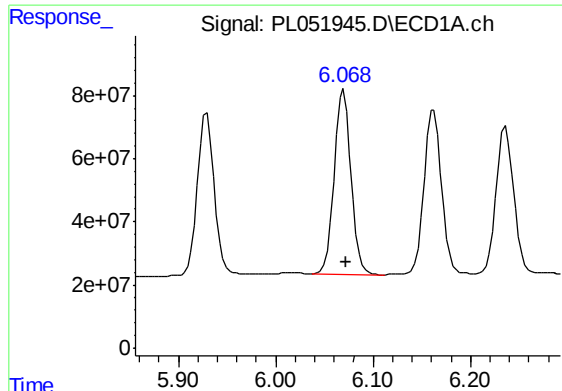
#14 Endrin

R.T.: 5.794 min  
Delta R.T.: -0.002 min  
Response: 741692275  
Conc: 50.85 ng/ml



#14 Endrin

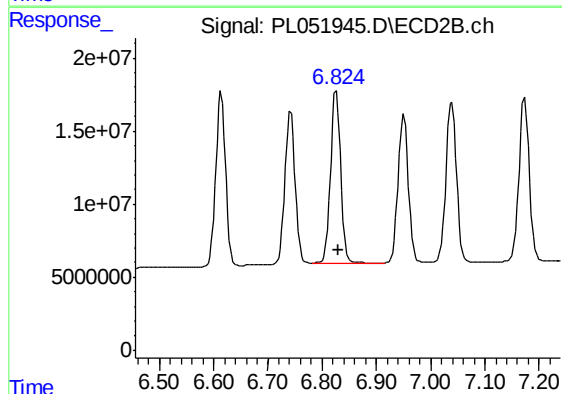
R.T.: 6.614 min  
Delta R.T.: -0.002 min  
Response: 150079870  
Conc: 49.62 ng/ml



#15 Endosulfan II

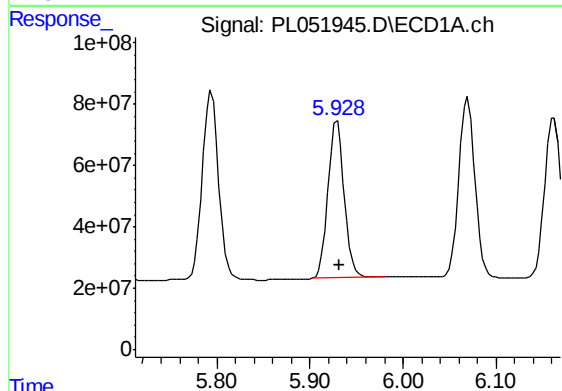
R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 706917434  
Conc: 50.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



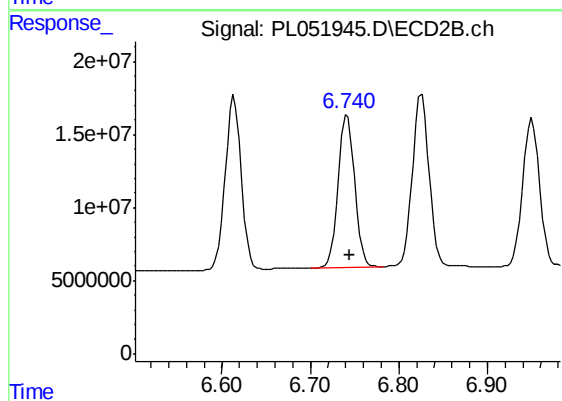
#15 Endosulfan II

R.T.: 6.826 min  
Delta R.T.: -0.003 min  
Response: 156156225  
Conc: 47.38 ng/ml



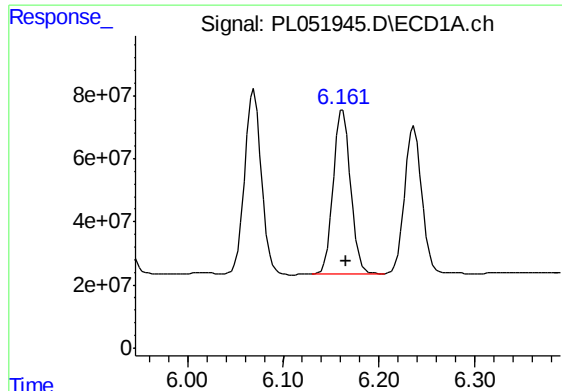
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 620473516  
Conc: 50.67 ng/ml



#16 4,4'-DDD

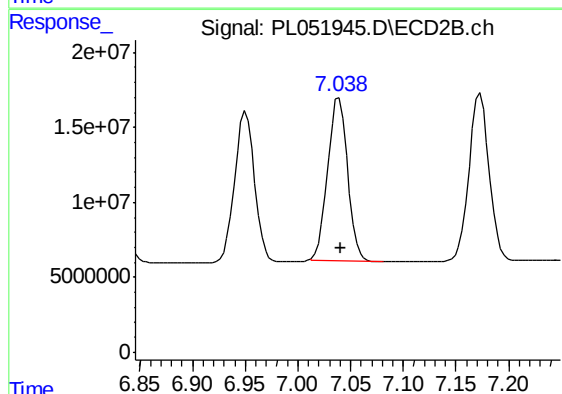
R.T.: 6.742 min  
Delta R.T.: -0.002 min  
Response: 136748708  
Conc: 50.51 ng/ml



#17 4,4'-DDT

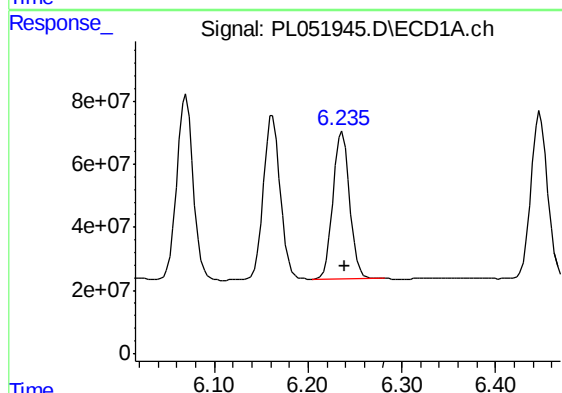
R.T.: 6.162 min  
Delta R.T.: -0.003 min  
Response: 651128631  
Conc: 51.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



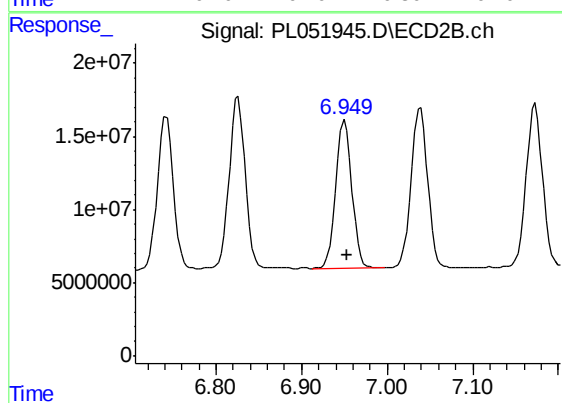
#17 4,4'-DDT

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 142345901  
Conc: 48.62 ng/ml



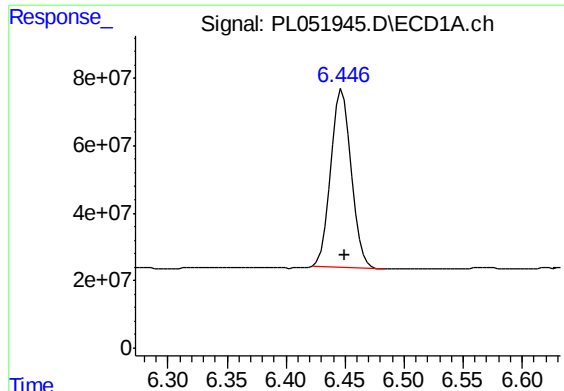
#18 Endrin aldehyde

R.T.: 6.236 min  
Delta R.T.: -0.002 min  
Response: 579120755  
Conc: 49.78 ng/ml



#18 Endrin aldehyde

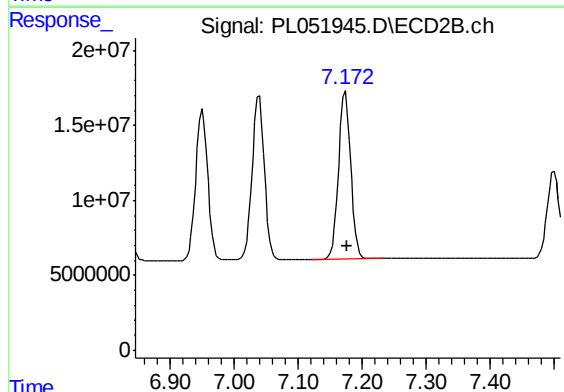
R.T.: 6.951 min  
Delta R.T.: -0.002 min  
Response: 132077055  
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

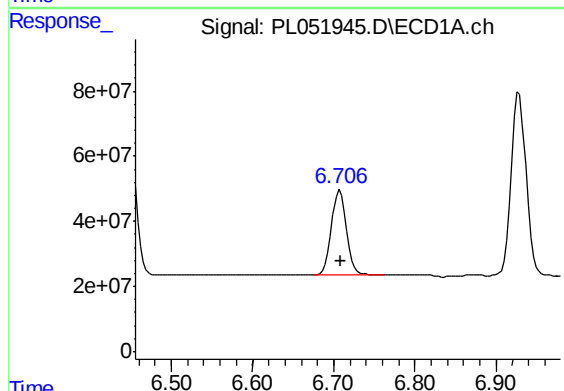
R.T.: 6.447 min  
Delta R.T.: -0.002 min  
Response: 652397484  
Conc: 50.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



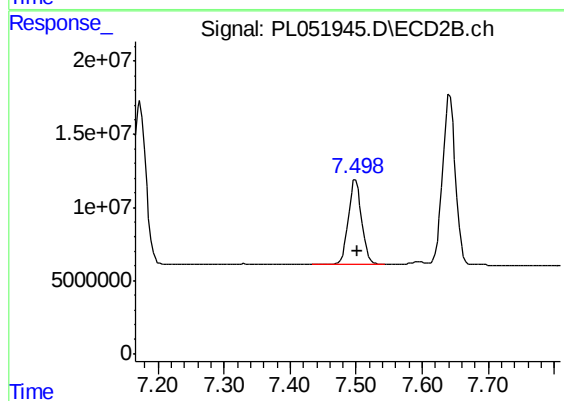
#19 Endosulfan Sulfate

R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 147801177  
Conc: 47.86 ng/ml



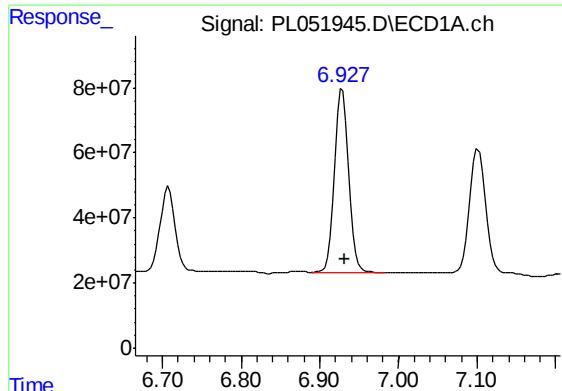
#20 Methoxychlor

R.T.: 6.707 min  
Delta R.T.: -0.002 min  
Response: 332472177  
Conc: 49.04 ng/ml



#20 Methoxychlor

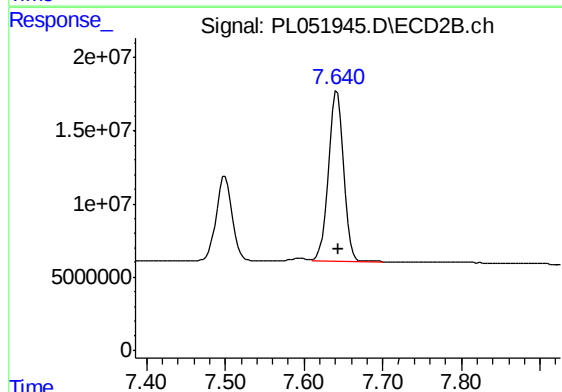
R.T.: 7.499 min  
Delta R.T.: -0.003 min  
Response: 80313922  
Conc: 47.89 ng/ml



#21 Endrin ketone

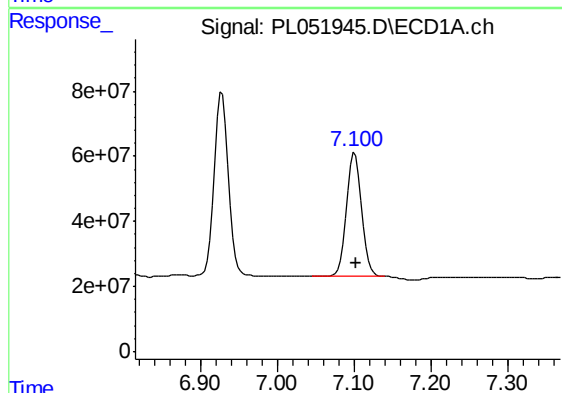
R.T.: 6.928 min  
Delta R.T.: -0.003 min  
Response: 720385145  
Conc: 50.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



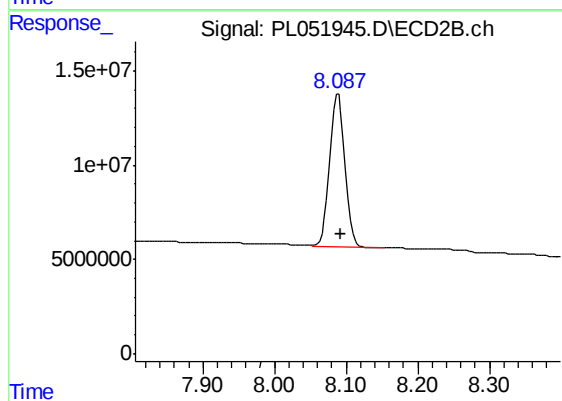
#21 Endrin ketone

R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 157931726  
Conc: 49.36 ng/ml



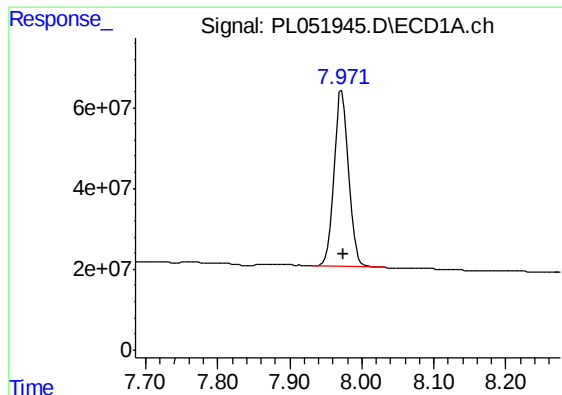
#22 Mirex

R.T.: 7.101 min  
Delta R.T.: -0.003 min  
Response: 517818094  
Conc: 48.91 ng/ml



#22 Mirex

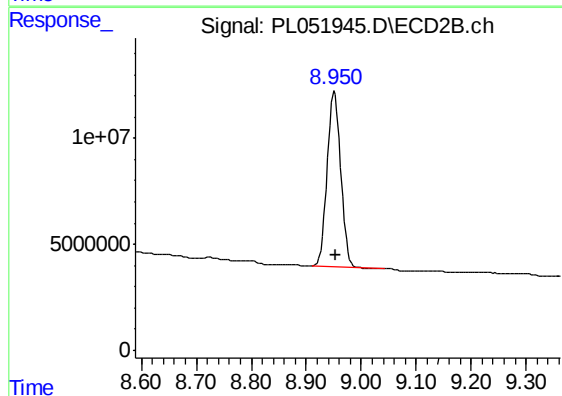
R.T.: 8.089 min  
Delta R.T.: -0.004 min  
Response: 120821135  
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min  
Delta R.T.: -0.002 min  
Response: 610077129  
Conc: 50.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.951 min  
Delta R.T.: -0.003 min  
Response: 142183207  
Conc: 46.71 ng/ml