

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061024\  
 Data File : PL090116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2024 16:12  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 01:19:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 2024  
 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... | 3.550 | 2.794 | 103.3E6  | 75493807 | 49.344 | 52.652 |
| 28)                         | SA Decachlor... | 9.064 | 7.941 | 65047274 | 67172047 | 44.238 | 45.203 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.005 | 3.298 | 149.8E6  | 112.7E6  | 50.253 | 52.713 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.628 | 144.8E6  | 108.6E6  | 49.838 | 51.938 |
| 4)                          | MA Heptachlor   | 4.927 | 3.969 | 124.7E6  | 99707051 | 47.768 | 49.959 |
| 5)                          | MB Aldrin       | 5.269 | 4.250 | 127.5E6  | 102.9E6  | 47.989 | 51.509 |
| 6)                          | B beta-BHC      | 4.533 | 3.926 | 62718640 | 46742074 | 48.017 | 51.095 |
| 7)                          | B delta-BHC     | 4.780 | 4.156 | 137.9E6  | 106.9E6  | 50.070 | 53.052 |
| 8)                          | B Heptachlo...  | 5.694 | 4.753 | 117.0E6  | 92692732 | 46.968 | 50.508 |
| 9)                          | A Endosulfan I  | 6.079 | 5.123 | 105.9E6  | 85313188 | 46.889 | 49.938 |
| 10)                         | B gamma-Chl...  | 5.950 | 5.003 | 112.3E6  | 92911696 | 46.439 | 49.849 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.067 | 112.7E6  | 92951459 | 46.932 | 49.541 |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.256 | 100.4E6  | 83366837 | 46.172 | 49.900 |
| 13)                         | MA Dieldrin     | 6.355 | 5.388 | 111.6E6  | 90356835 | 47.085 | 49.037 |
| 14)                         | MA Endrin       | 6.584 | 5.663 | 90012578 | 74766071 | 44.772 | 45.645 |
| 15)                         | B Endosulfa...  | 6.802 | 5.957 | 96133665 | 78469092 | 46.113 | 48.724 |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.810 | 86983639 | 73289338 | 49.659 | 51.993 |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.061 | 77618001 | 65284032 | 42.159 | 42.990 |
| 18)                         | B Endrin al...  | 6.932 | 6.136 | 70992170 | 57240524 | 45.799 | 47.167 |
| 19)                         | B Endosulfa...  | 7.166 | 6.359 | 88896786 | 75198546 | 46.451 | 47.816 |
| 20)                         | A Methoxychlor  | 7.507 | 6.636 | 42258166 | 36799061 | 43.025 | 41.367 |
| 21)                         | B Endrin ke...  | 7.652 | 6.865 | 99721116 | 90240158 | 47.358 | 49.519 |
| 22)                         | Mirex           | 8.126 | 7.047 | 72742349 | 70232502 | 43.726 | 45.731 |
| -----                       |                 |       |       |          |          |        |        |

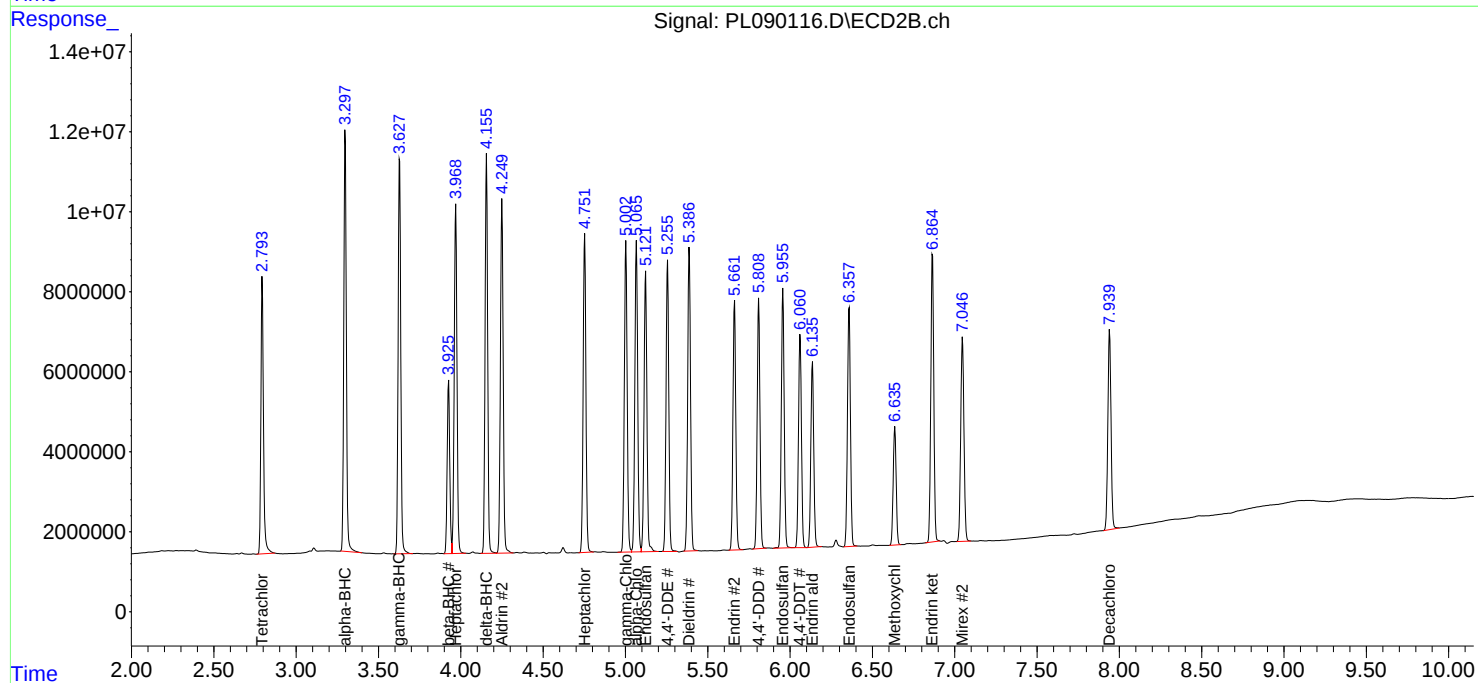
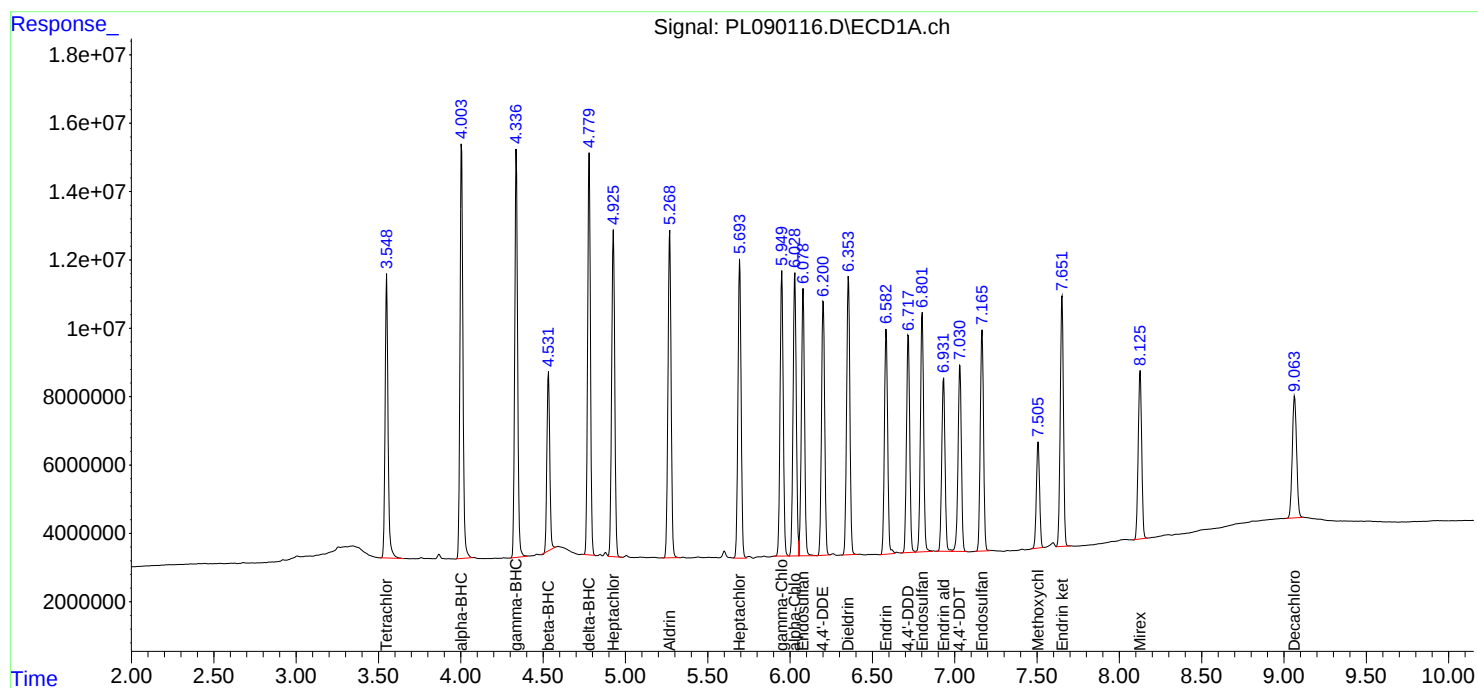
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

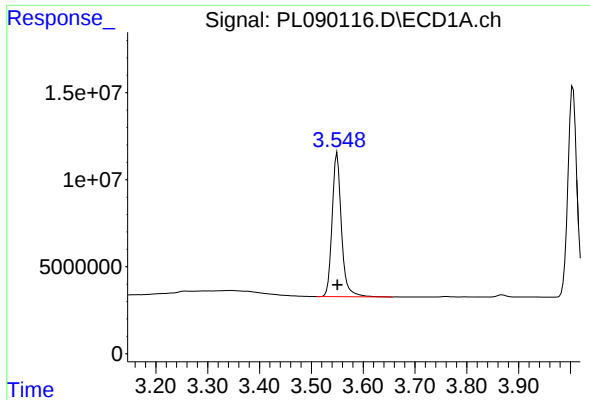
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061024\  
Data File : PL090116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2024 16:12  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 01:19:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 14:57:01 2024  
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

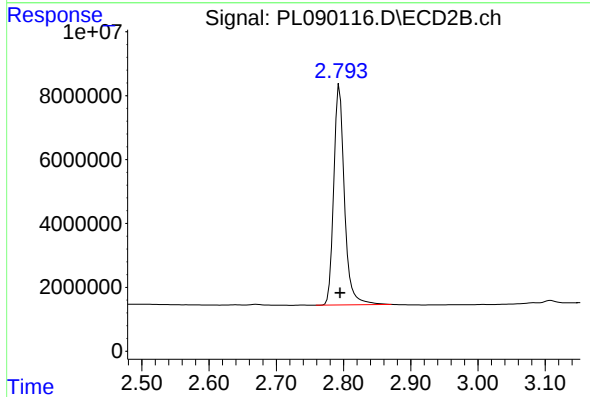




#1 Tetrachloro-m-xylene

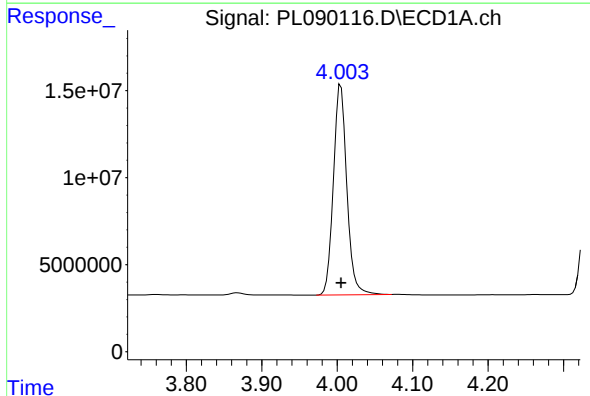
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 103312692  
Conc: 49.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



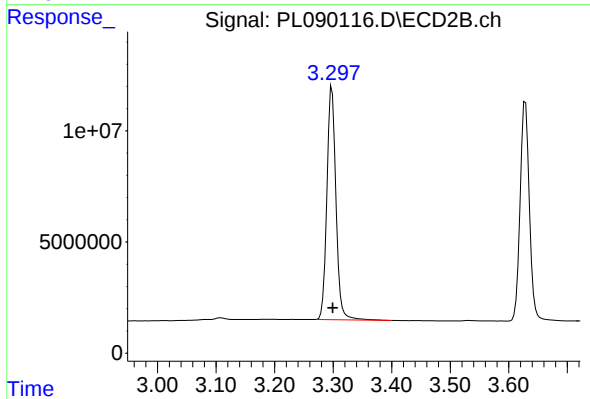
#1 Tetrachloro-m-xylene

R.T.: 2.794 min  
Delta R.T.: 0.000 min  
Response: 75493807  
Conc: 52.65 ng/ml



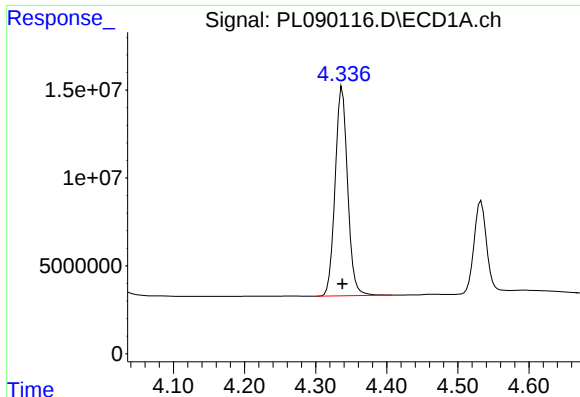
#2 alpha-BHC

R.T.: 4.005 min  
Delta R.T.: 0.000 min  
Response: 149829845  
Conc: 50.25 ng/ml



#2 alpha-BHC

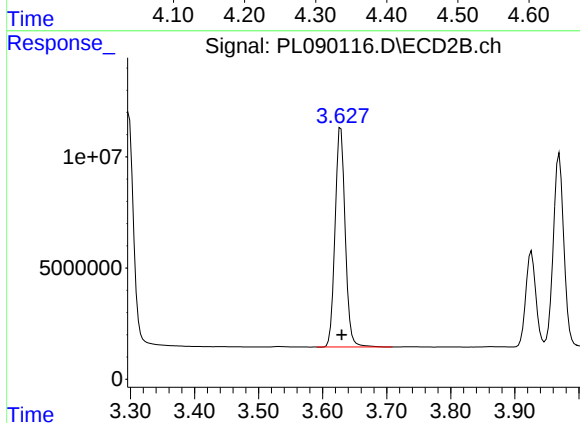
R.T.: 3.298 min  
Delta R.T.: -0.001 min  
Response: 112679609  
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

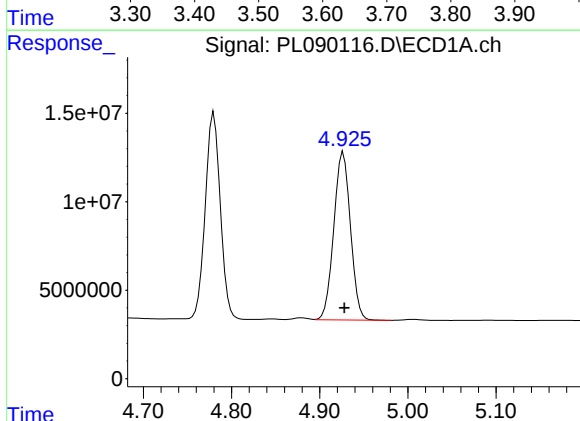
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 144838990  
Conc: 49.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



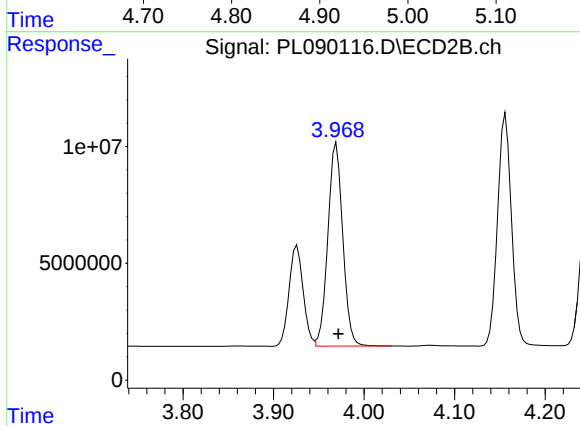
#3 gamma-BHC (Lindane)

R.T.: 3.628 min  
Delta R.T.: -0.002 min  
Response: 108631604  
Conc: 51.94 ng/ml



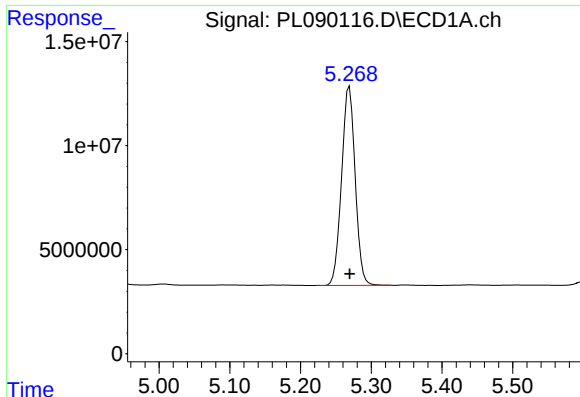
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 124697096  
Conc: 47.77 ng/ml



#4 Heptachlor

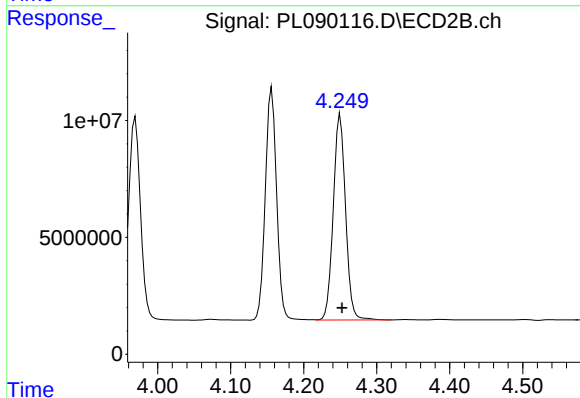
R.T.: 3.969 min  
Delta R.T.: -0.002 min  
Response: 99707051  
Conc: 49.96 ng/ml



#5 Aldrin

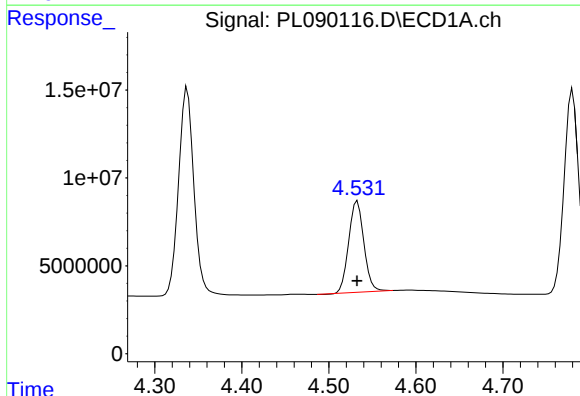
R.T.: 5.269 min  
Delta R.T.: 0.000 min  
Response: 127542364  
Conc: 47.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



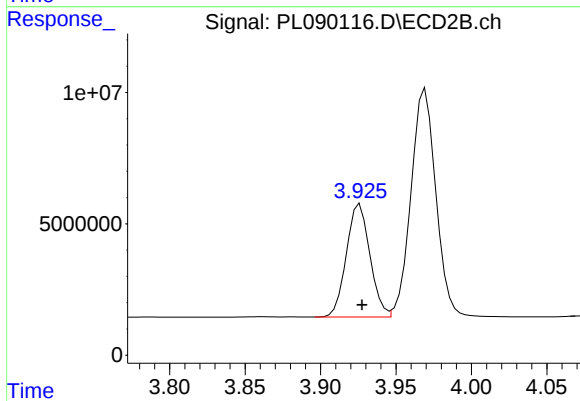
#5 Aldrin

R.T.: 4.250 min  
Delta R.T.: -0.002 min  
Response: 102927291  
Conc: 51.51 ng/ml



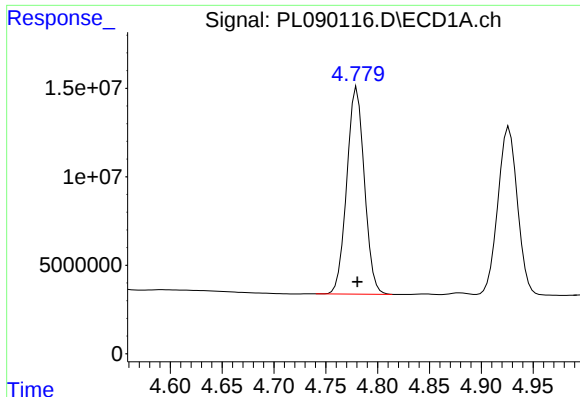
#6 beta-BHC

R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: 62718640  
Conc: 48.02 ng/ml



#6 beta-BHC

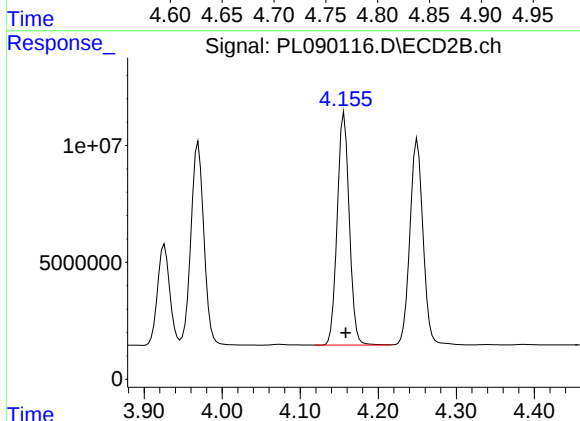
R.T.: 3.926 min  
Delta R.T.: -0.001 min  
Response: 46742074  
Conc: 51.09 ng/ml



#7 delta-BHC

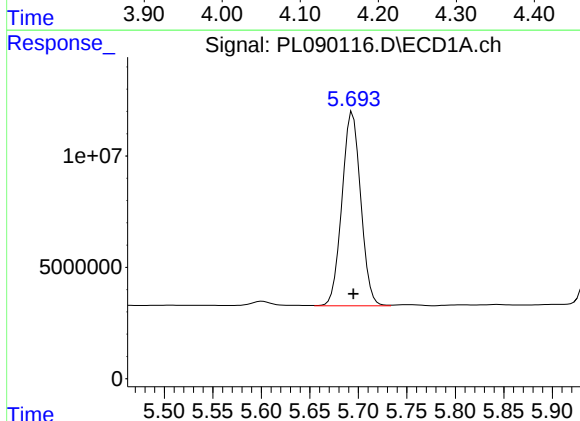
R.T.: 4.780 min  
Delta R.T.: 0.000 min  
Response: 137934170  
Conc: 50.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



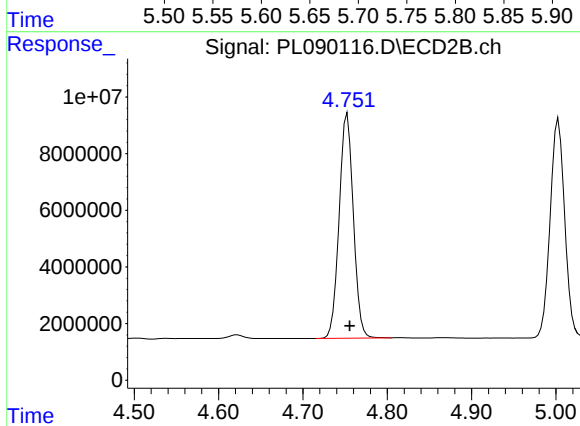
#7 delta-BHC

R.T.: 4.156 min  
Delta R.T.: -0.002 min  
Response: 106923720  
Conc: 53.05 ng/ml



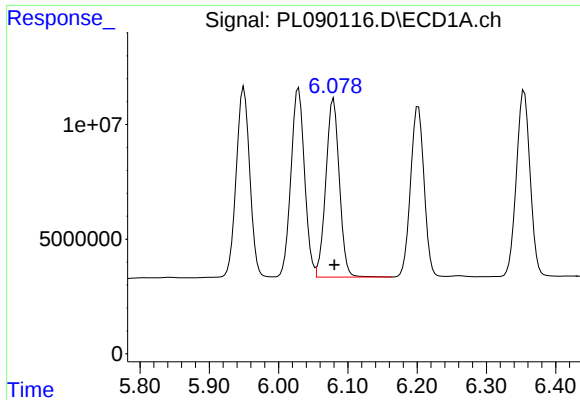
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: -0.001 min  
Response: 116984331  
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

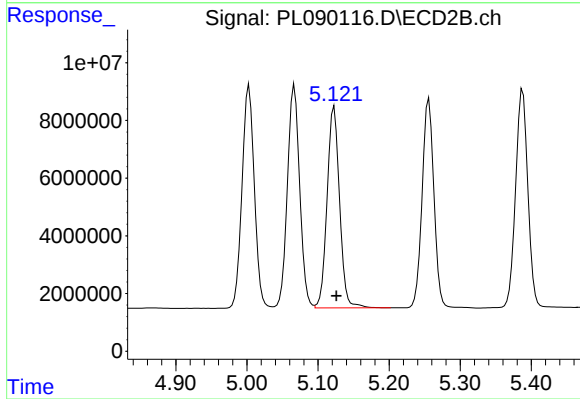
R.T.: 4.753 min  
Delta R.T.: -0.003 min  
Response: 92692732  
Conc: 50.51 ng/ml



#9 Endosulfan I

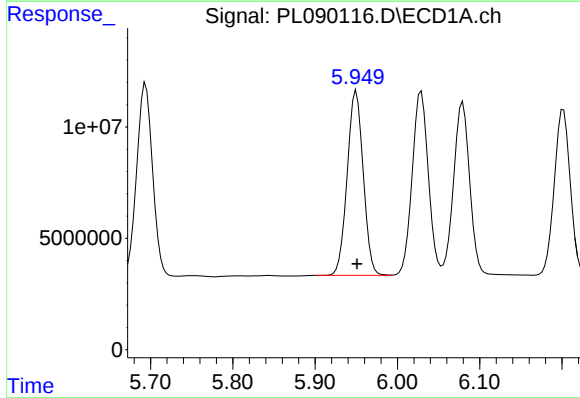
R.T.: 6.079 min  
Delta R.T.: -0.001 min  
Response: 105899660  
Conc: 46.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



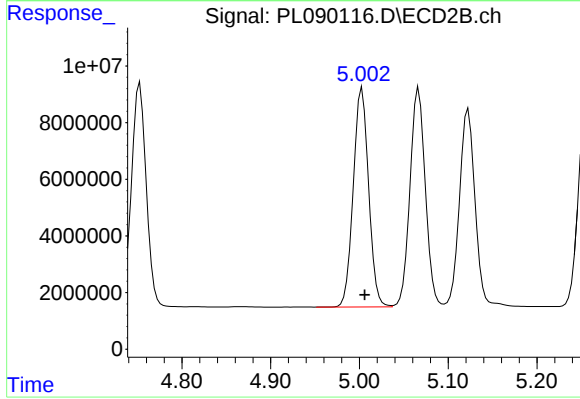
#9 Endosulfan I

R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 85313188  
Conc: 49.94 ng/ml



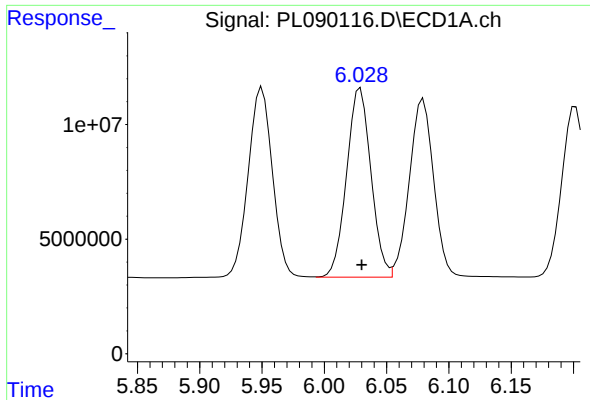
#10 gamma-Chlordane

R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 112305115  
Conc: 46.44 ng/ml



#10 gamma-Chlordane

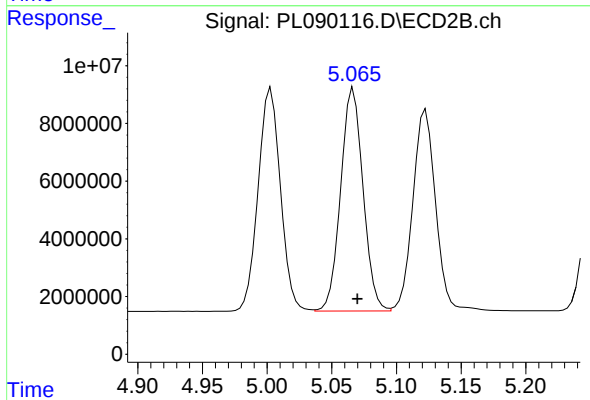
R.T.: 5.003 min  
Delta R.T.: -0.003 min  
Response: 92911696  
Conc: 49.85 ng/ml



#11 alpha-Chlordane

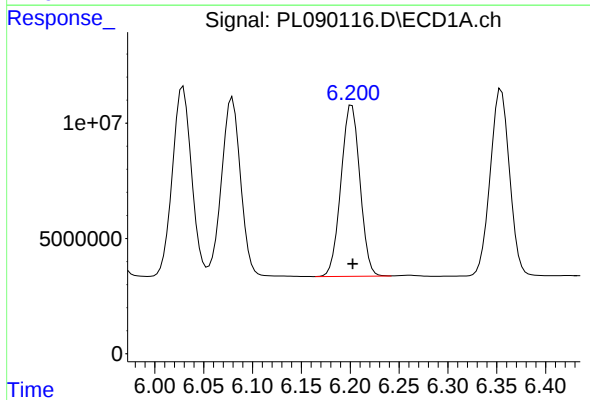
R.T.: 6.029 min  
Delta R.T.: -0.001 min  
Response: 112733926  
Conc: 46.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



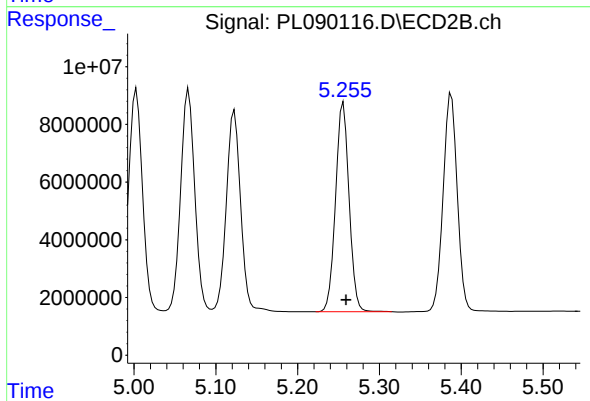
#11 alpha-Chlordane

R.T.: 5.067 min  
Delta R.T.: -0.003 min  
Response: 92951459  
Conc: 49.54 ng/ml



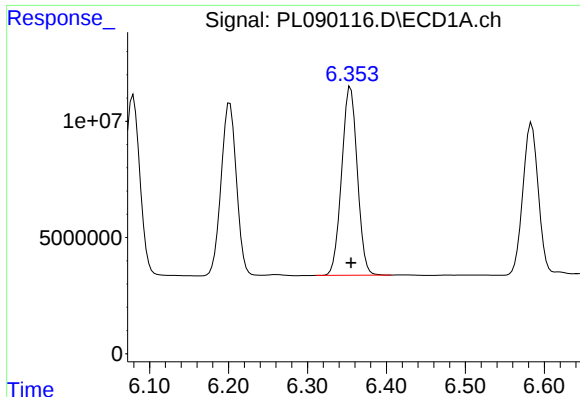
#12 4,4'-DDE

R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 100441572  
Conc: 46.17 ng/ml



#12 4,4'-DDE

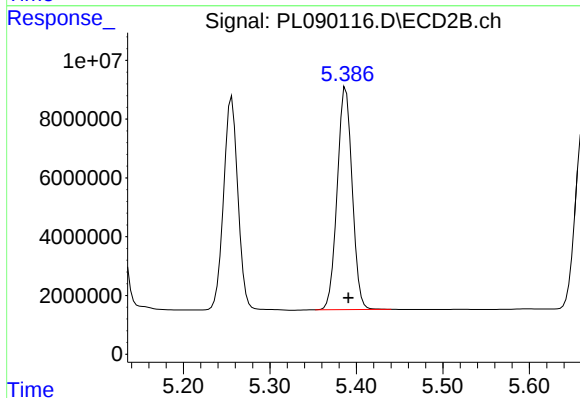
R.T.: 5.256 min  
Delta R.T.: -0.003 min  
Response: 83366837  
Conc: 49.90 ng/ml



#13 Dieldrin

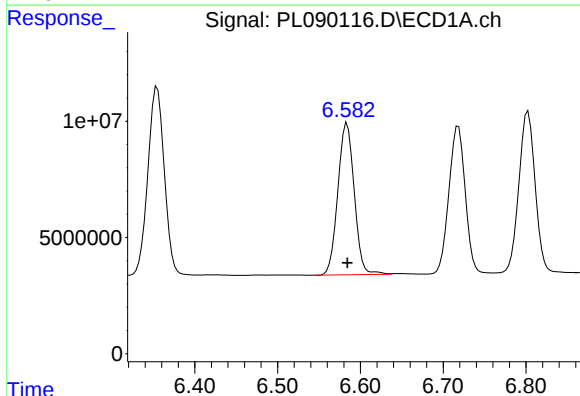
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 111626026  
Conc: 47.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



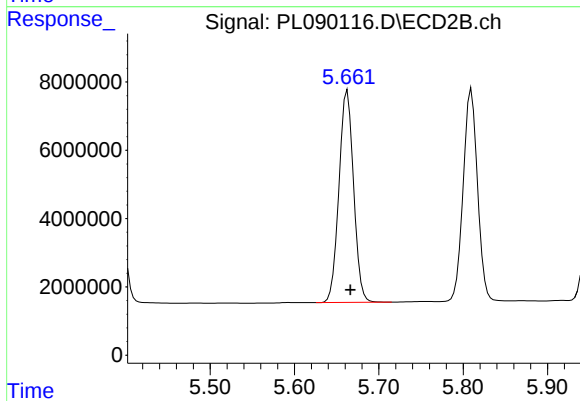
#13 Dieldrin

R.T.: 5.388 min  
Delta R.T.: -0.003 min  
Response: 90356835  
Conc: 49.04 ng/ml



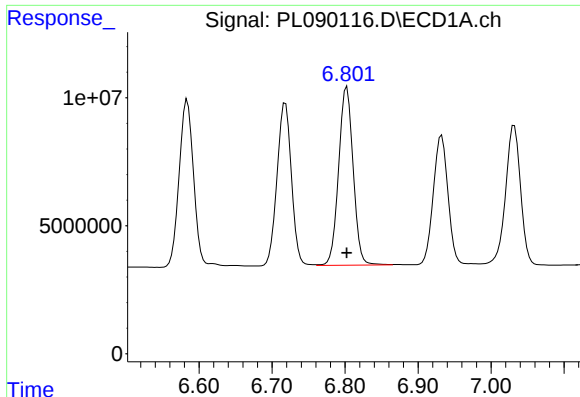
#14 Endrin

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 90012578  
Conc: 44.77 ng/ml



#14 Endrin

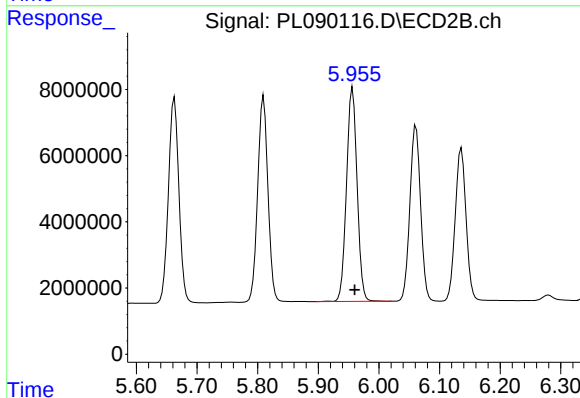
R.T.: 5.663 min  
Delta R.T.: -0.003 min  
Response: 74766071  
Conc: 45.65 ng/ml



#15 Endosulfan II

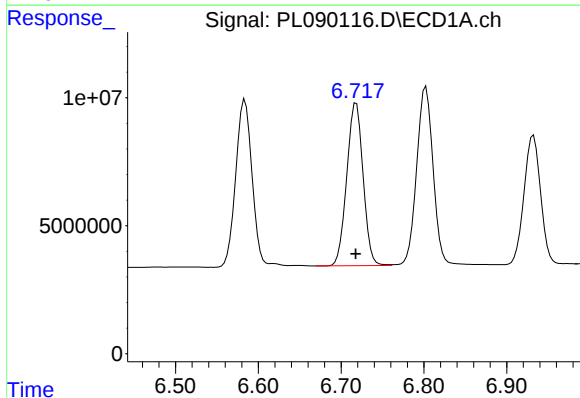
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 96133665  
Conc: 46.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



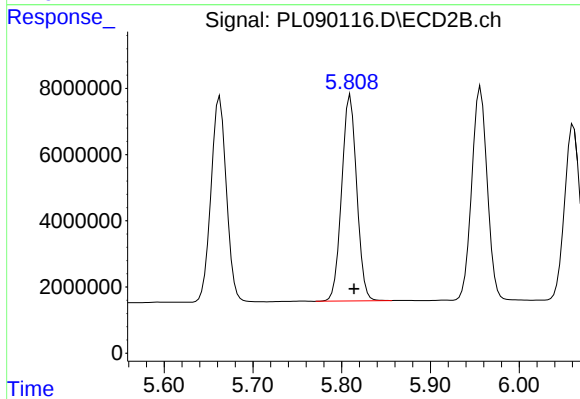
#15 Endosulfan II

R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 78469092  
Conc: 48.72 ng/ml



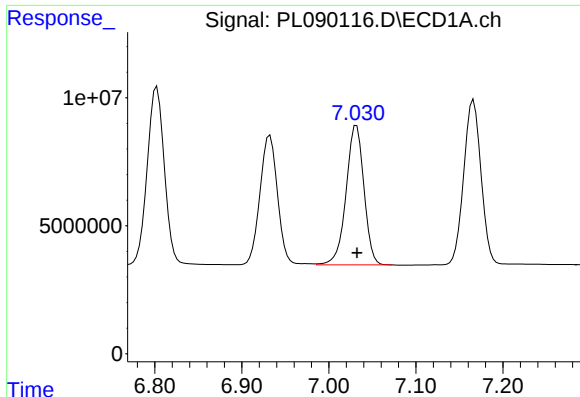
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 86983639  
Conc: 49.66 ng/ml



#16 4,4'-DDD

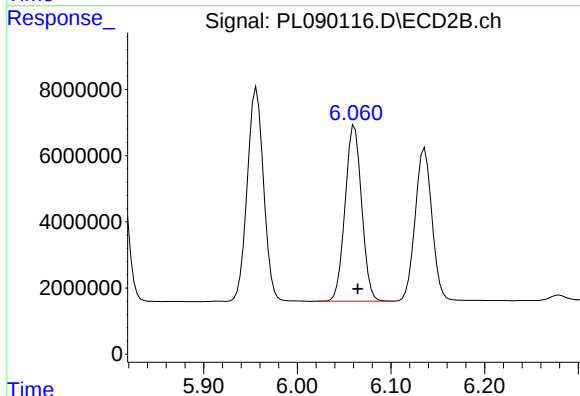
R.T.: 5.810 min  
Delta R.T.: -0.004 min  
Response: 73289338  
Conc: 51.99 ng/ml



#17 4,4'-DDT

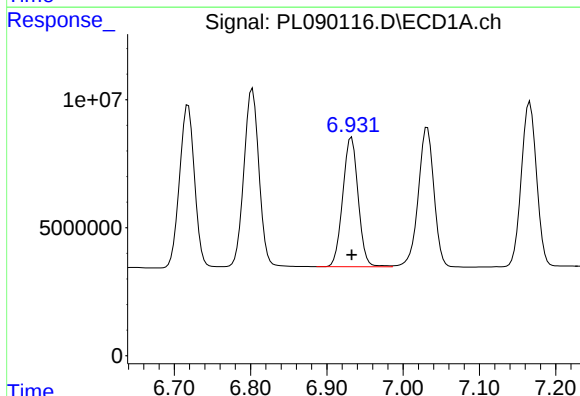
R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 77618001  
Conc: 42.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



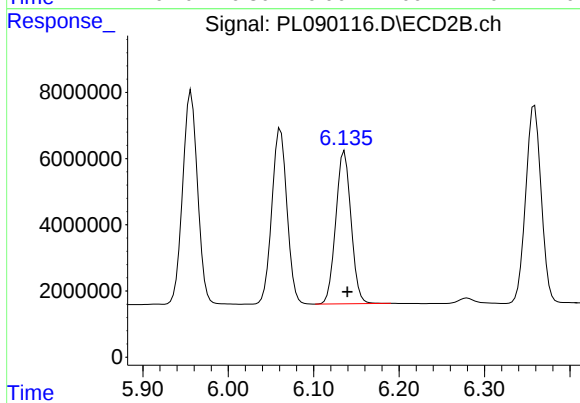
#17 4,4'-DDT

R.T.: 6.061 min  
Delta R.T.: -0.004 min  
Response: 65284032  
Conc: 42.99 ng/ml



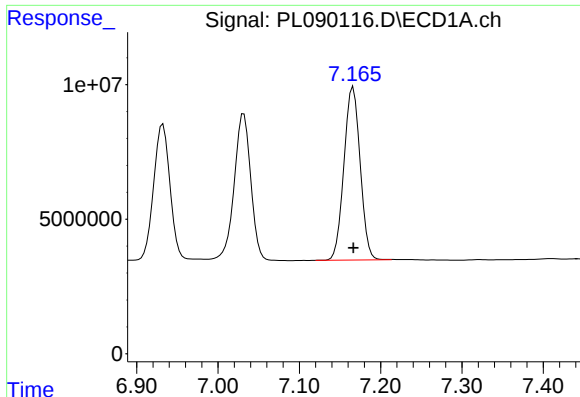
#18 Endrin aldehyde

R.T.: 6.932 min  
Delta R.T.: 0.000 min  
Response: 70992170  
Conc: 45.80 ng/ml



#18 Endrin aldehyde

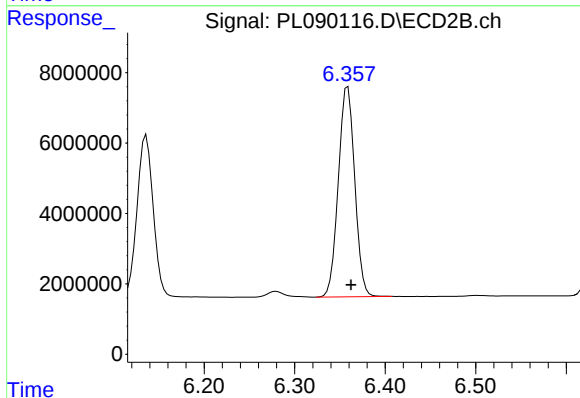
R.T.: 6.136 min  
Delta R.T.: -0.003 min  
Response: 57240524  
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

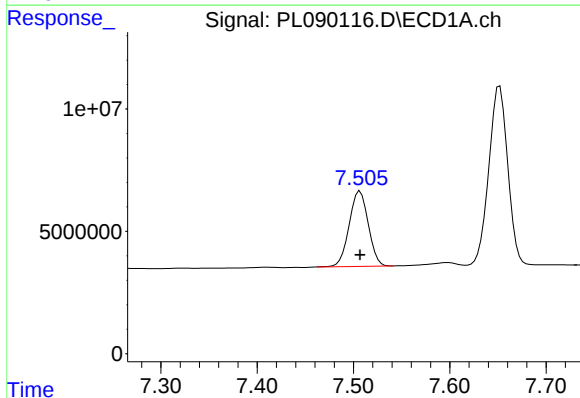
R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 88896786  
Conc: 46.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



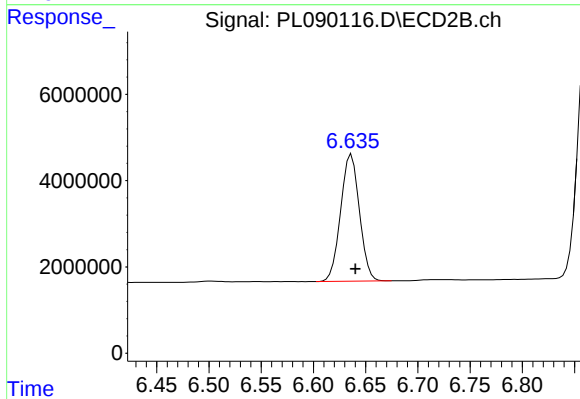
#19 Endosulfan Sulfate

R.T.: 6.359 min  
Delta R.T.: -0.004 min  
Response: 75198546  
Conc: 47.82 ng/ml



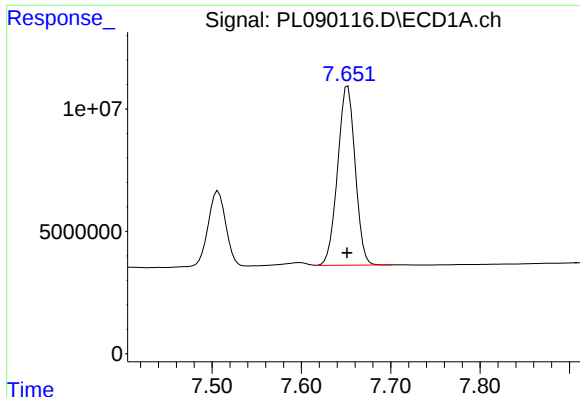
#20 Methoxychlor

R.T.: 7.507 min  
Delta R.T.: 0.000 min  
Response: 42258166  
Conc: 43.02 ng/ml



#20 Methoxychlor

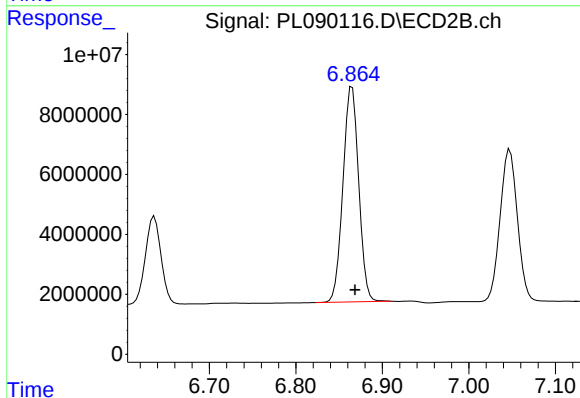
R.T.: 6.636 min  
Delta R.T.: -0.004 min  
Response: 36799061  
Conc: 41.37 ng/ml



#21 Endrin ketone

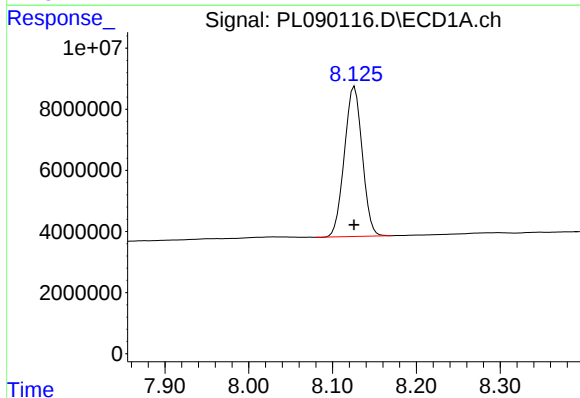
R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 99721116  
Conc: 47.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



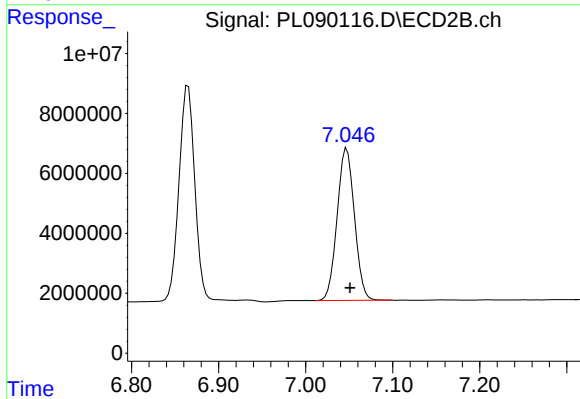
#21 Endrin ketone

R.T.: 6.865 min  
Delta R.T.: -0.003 min  
Response: 90240158  
Conc: 49.52 ng/ml



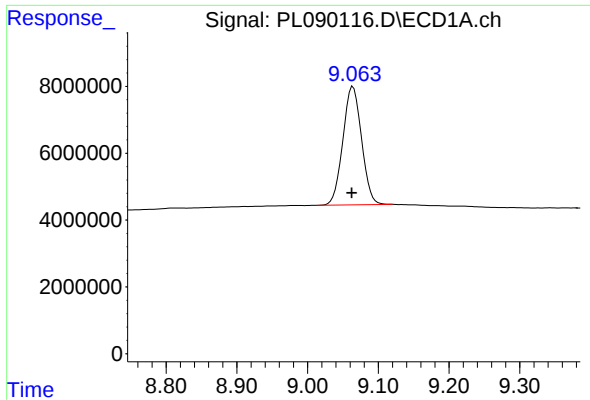
#22 Mirex

R.T.: 8.126 min  
Delta R.T.: 0.000 min  
Response: 72742349  
Conc: 43.73 ng/ml



#22 Mirex

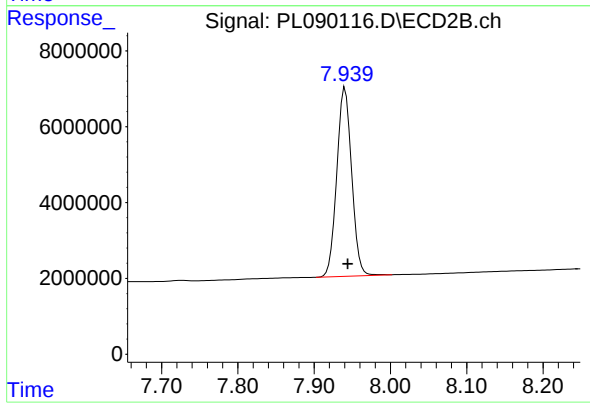
R.T.: 7.047 min  
Delta R.T.: -0.004 min  
Response: 70232502  
Conc: 45.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min  
Delta R.T.: 0.002 min  
Response: 65047274  
Conc: 44.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.941 min  
Delta R.T.: -0.003 min  
Response: 67172047  
Conc: 45.20 ng/ml