

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101524\  
 Data File : PL092384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 18:33  
 Operator : AR\AJ  
 Sample : PB164151BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB164151BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 03:41:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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... | 3.542 | 2.780 | 45966464 | 48680820 | 20.662 | 19.410 |
| 28)                         | SA Decachlor... | 9.061 | 7.921 | 38045262 | 54365405 | 23.223 | 21.729 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.283 | 171.2E6  | 206.3E6  | 55.286 | 56.628 |
| 3)                          | MA gamma-BHC... | 4.331 | 3.613 | 163.1E6  | 194.4E6  | 52.642 | 55.054 |
| 4)                          | MA Heptachlor   | 4.920 | 3.953 | 156.2E6  | 202.9E6  | 56.490 | 58.810 |
| 5)                          | MB Aldrin       | 5.262 | 4.233 | 147.7E6  | 187.9E6  | 53.192 | 55.237 |
| 6)                          | B beta-BHC      | 4.528 | 3.913 | 73098098 | 86811110 | 55.111 | 57.755 |
| 7)                          | B delta-BHC     | 4.776 | 4.142 | 155.7E6  | 192.4E6  | 53.998 | 55.430 |
| 8)                          | B Heptachlo...  | 5.688 | 4.736 | 139.2E6  | 180.0E6  | 54.702 | 59.553 |
| 9)                          | A Endosulfan I  | 6.074 | 5.105 | 128.9E6  | 161.7E6  | 55.717 | 58.903 |
| 10)                         | B gamma-Chl...  | 5.945 | 4.986 | 139.8E6  | 179.1E6  | 56.584 | 59.544 |
| 11)                         | B alpha-Chl...  | 6.023 | 5.049 | 139.0E6  | 176.9E6  | 56.439 | 59.097 |
| 12)                         | B 4,4'-DDE      | 6.197 | 5.238 | 122.6E6  | 168.4E6  | 56.663 | 60.617 |
| 13)                         | MA Dieldrin     | 6.349 | 5.370 | 136.3E6  | 173.5E6  | 55.896 | 59.171 |
| 14)                         | MA Endrin       | 6.579 | 5.646 | 115.7E6  | 155.0E6  | 56.136 | 59.105 |
| 15)                         | B Endosulfa...  | 6.798 | 5.940 | 122.4E6  | 148.2E6  | 55.665 | 59.219 |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.794 | 101.8E6  | 130.3E6  | 56.714 | 60.992 |
| 17)                         | MA 4,4'-DDT     | 7.028 | 6.044 | 112.5E6  | 142.0E6  | 61.084 | 61.398 |
| 18)                         | B Endrin al...  | 6.929 | 6.120 | 93421442 | 113.5E6  | 53.605 | 55.618 |
| 19)                         | B Endosulfa...  | 7.163 | 6.342 | 112.7E6  | 142.4E6  | 56.874 | 59.021 |
| 20)                         | A Methoxychlor  | 7.505 | 6.620 | 59570720 | 74304026 | 60.680 | 59.427 |
| 21)                         | B Endrin ke...  | 7.649 | 6.849 | 124.5E6  | 161.2E6  | 56.649 | 58.228 |
| 22)                         | Mirex           | 8.122 | 7.029 | 99268010 | 131.4E6  | 55.118 | 53.999 |
| -----                       |                 |       |       |          |          |        |        |

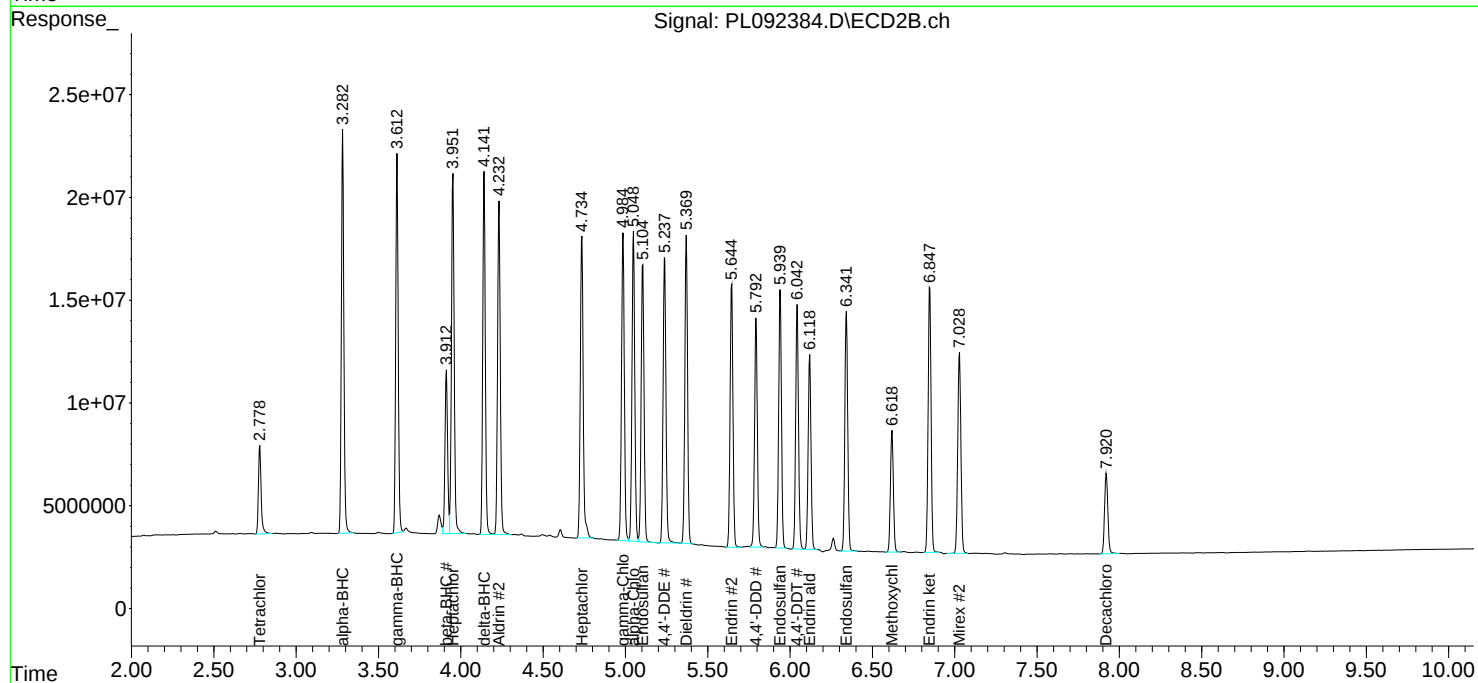
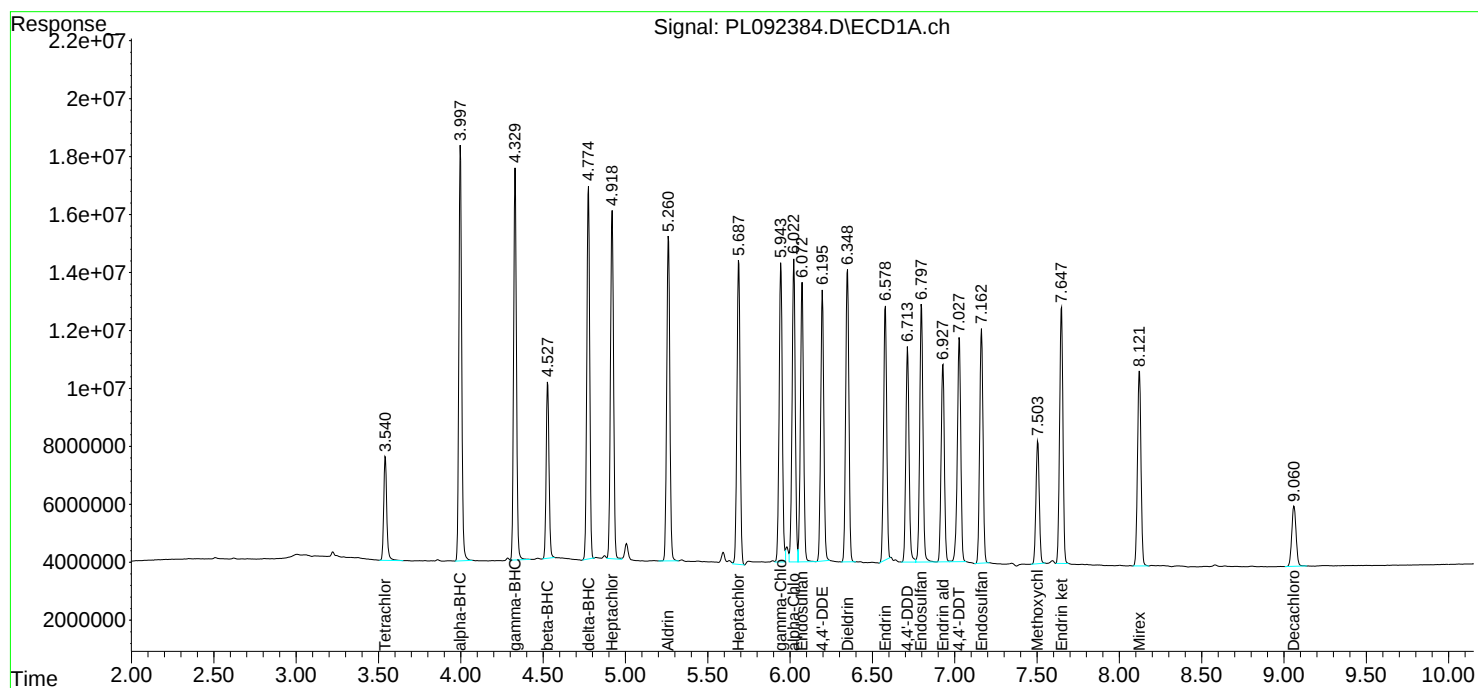
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

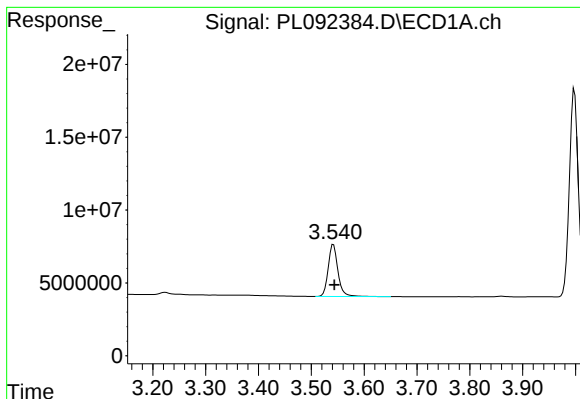
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101524\  
Data File : PL092384.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2024 18:33  
Operator : AR\AJ  
Sample : PB164151BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 03:41:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

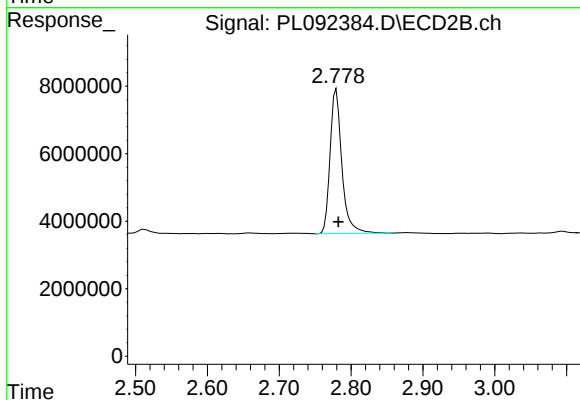




#1 Tetrachloro-m-xylene

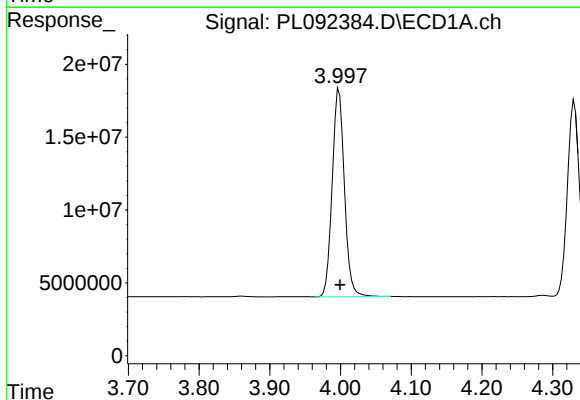
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 45966464  
Conc: 20.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



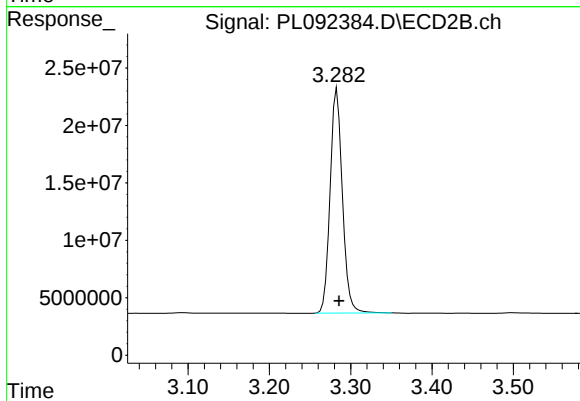
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.003 min  
Response: 48680820  
Conc: 19.41 ng/ml



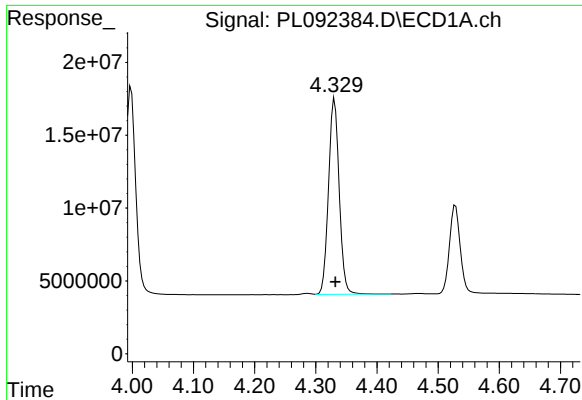
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: -0.001 min  
Response: 171195036  
Conc: 55.29 ng/ml



#2 alpha-BHC

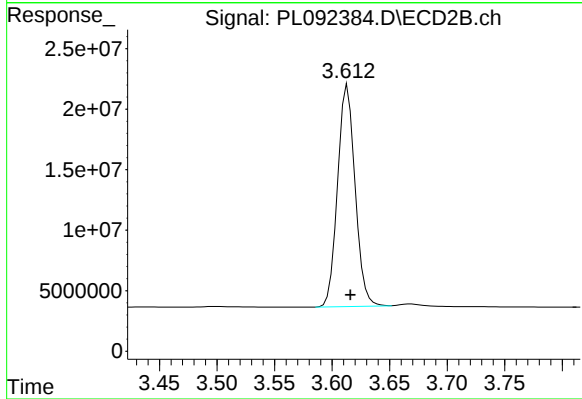
R.T.: 3.283 min  
Delta R.T.: -0.002 min  
Response: 206313825  
Conc: 56.63 ng/ml



#3 gamma-BHC (Lindane)

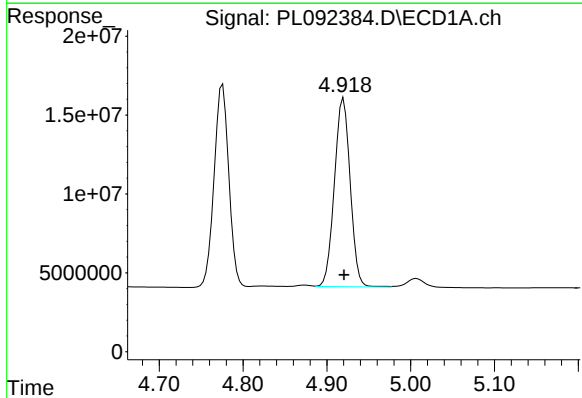
R.T.: 4.331 min  
Delta R.T.: -0.002 min  
Response: 163127820  
Conc: 52.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



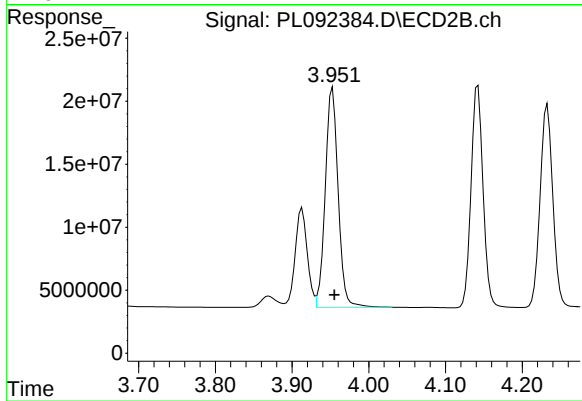
#3 gamma-BHC (Lindane)

R.T.: 3.613 min  
Delta R.T.: -0.002 min  
Response: 194392599  
Conc: 55.05 ng/ml



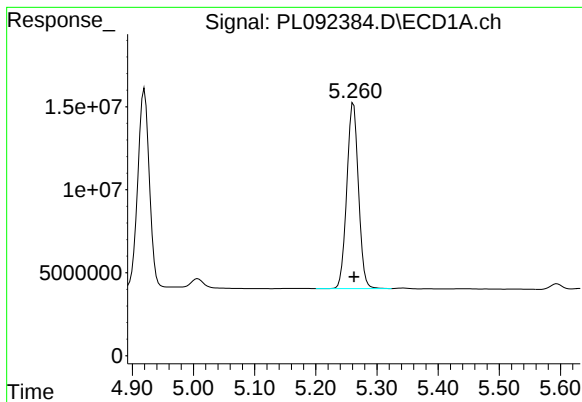
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 156220910  
Conc: 56.49 ng/ml



#4 Heptachlor

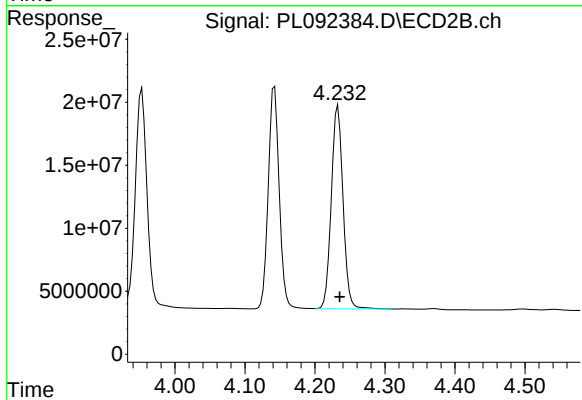
R.T.: 3.953 min  
Delta R.T.: -0.002 min  
Response: 202930838  
Conc: 58.81 ng/ml



#5 Aldrin

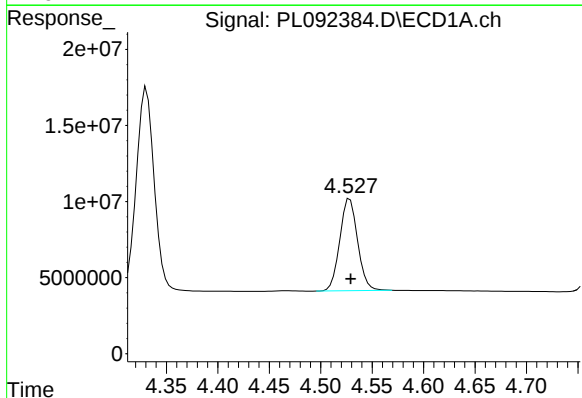
R.T.: 5.262 min  
Delta R.T.: -0.001 min  
Response: 147744492  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



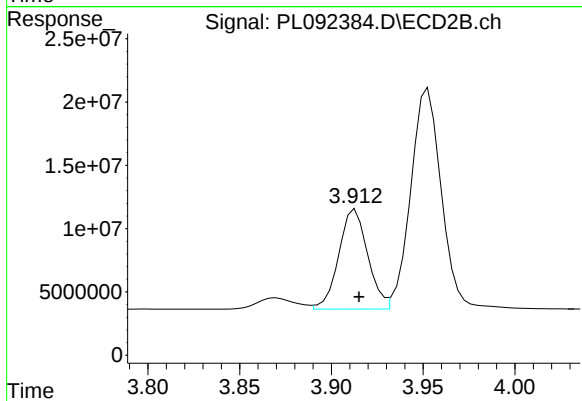
#5 Aldrin

R.T.: 4.233 min  
Delta R.T.: -0.002 min  
Response: 187867756  
Conc: 55.24 ng/ml



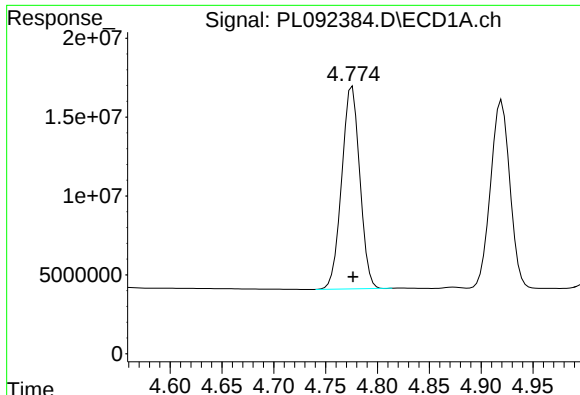
#6 beta-BHC

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 73098098  
Conc: 55.11 ng/ml



#6 beta-BHC

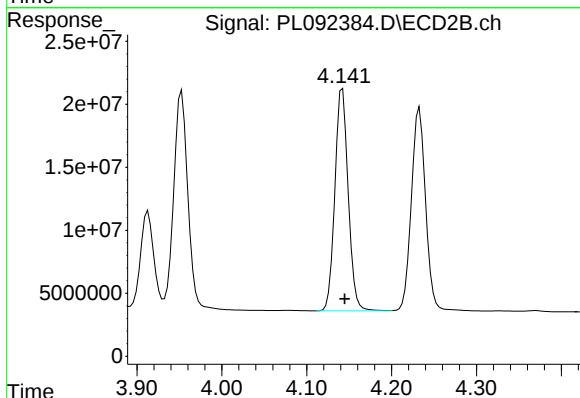
R.T.: 3.913 min  
Delta R.T.: -0.002 min  
Response: 86811110  
Conc: 57.75 ng/ml



#7 delta-BHC

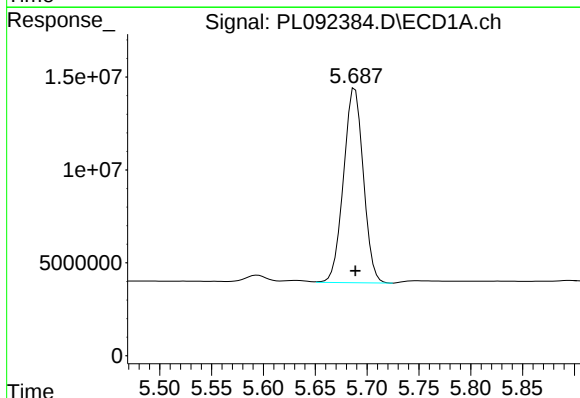
R.T.: 4.776 min  
Delta R.T.: 0.000 min  
Response: 155740134  
Conc: 54.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



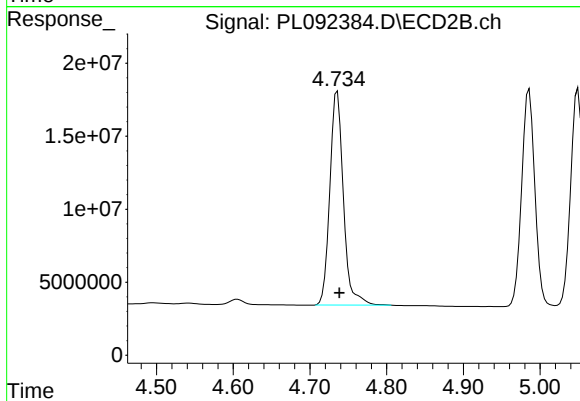
#7 delta-BHC

R.T.: 4.142 min  
Delta R.T.: -0.003 min  
Response: 192436952  
Conc: 55.43 ng/ml



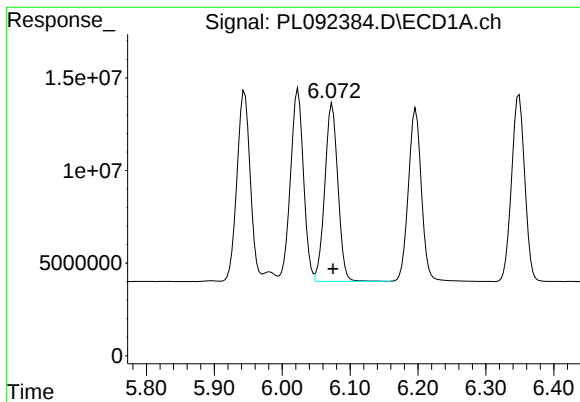
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 139217112  
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

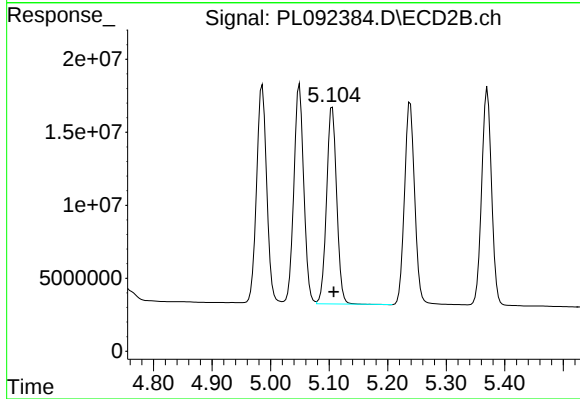
R.T.: 4.736 min  
Delta R.T.: -0.003 min  
Response: 180021834  
Conc: 59.55 ng/ml



#9 Endosulfan I

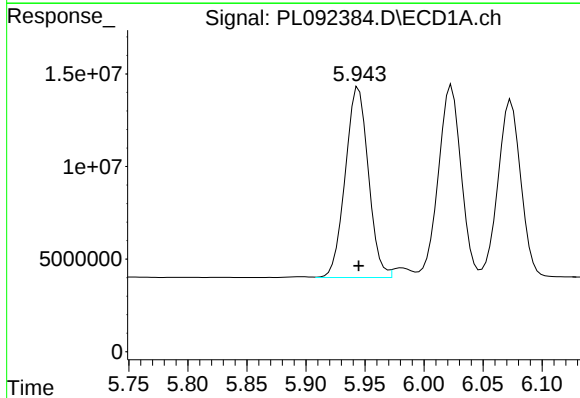
R.T.: 6.074 min  
Delta R.T.: -0.001 min  
Response: 128894914  
Conc: 55.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



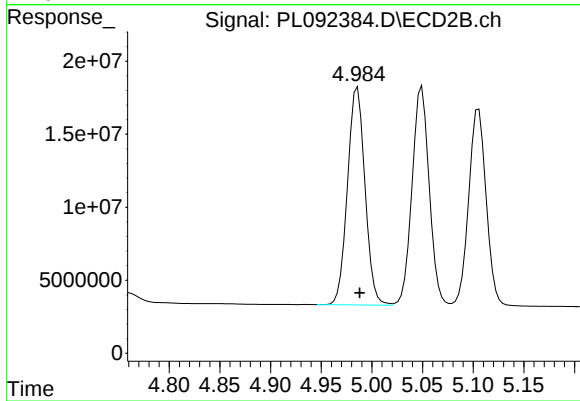
#9 Endosulfan I

R.T.: 5.105 min  
Delta R.T.: -0.003 min  
Response: 161667585  
Conc: 58.90 ng/ml



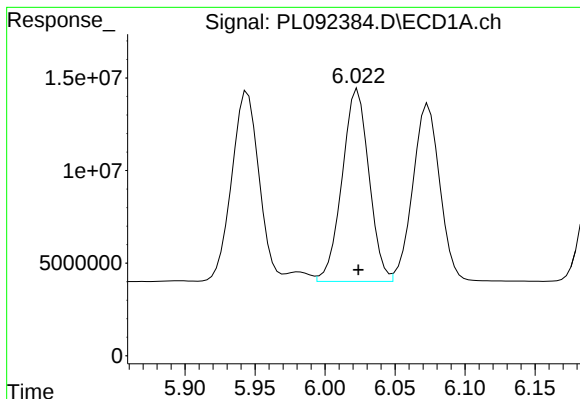
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 139831459  
Conc: 56.58 ng/ml



#10 gamma-Chlordane

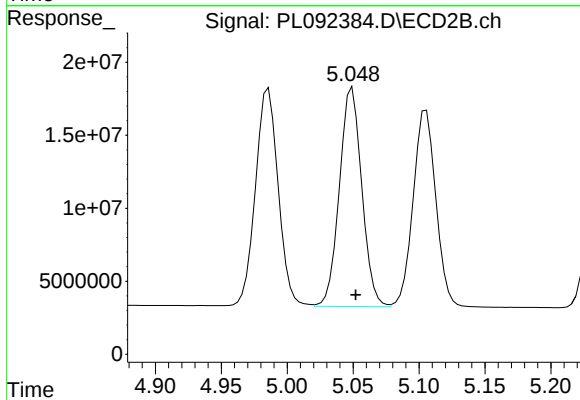
R.T.: 4.986 min  
Delta R.T.: -0.002 min  
Response: 179142836  
Conc: 59.54 ng/ml



#11 alpha-Chlordane

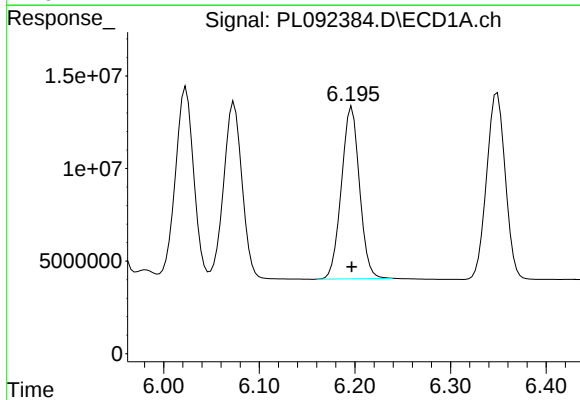
R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 139027622  
Conc: 56.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



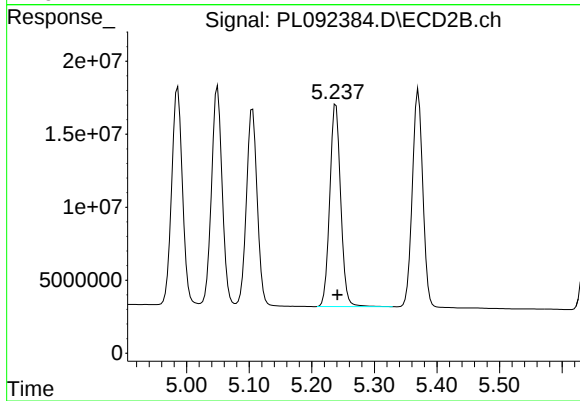
#11 alpha-Chlordane

R.T.: 5.049 min  
Delta R.T.: -0.003 min  
Response: 176910293  
Conc: 59.10 ng/ml



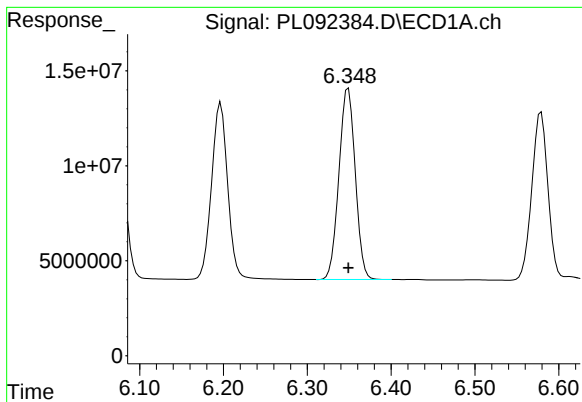
#12 4,4'-DDE

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 122641732  
Conc: 56.66 ng/ml



#12 4,4'-DDE

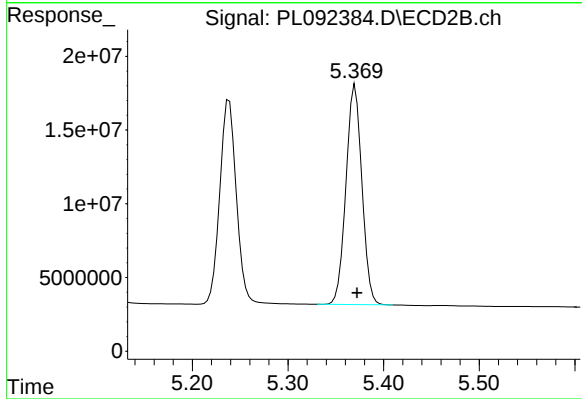
R.T.: 5.238 min  
Delta R.T.: -0.002 min  
Response: 168446136  
Conc: 60.62 ng/ml



#13 Dieldrin

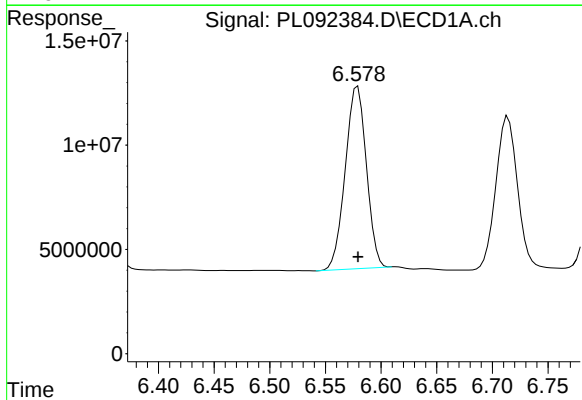
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 136322623  
Conc: 55.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



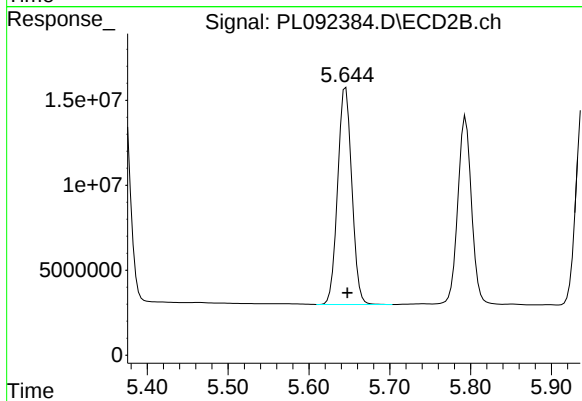
#13 Dieldrin

R.T.: 5.370 min  
Delta R.T.: -0.002 min  
Response: 173480537  
Conc: 59.17 ng/ml



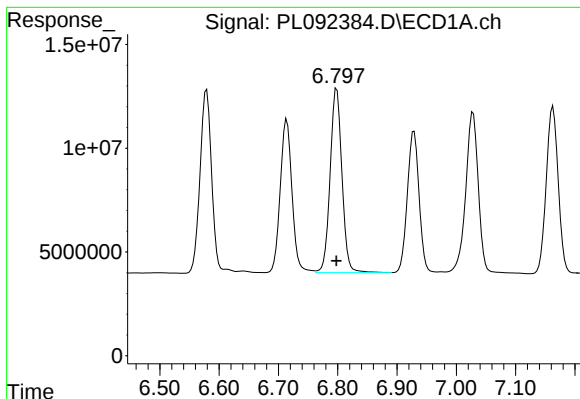
#14 Endrin

R.T.: 6.579 min  
Delta R.T.: 0.000 min  
Response: 115680238  
Conc: 56.14 ng/ml



#14 Endrin

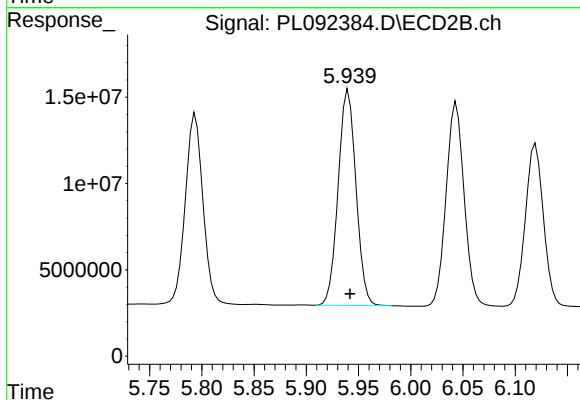
R.T.: 5.646 min  
Delta R.T.: -0.002 min  
Response: 154983968  
Conc: 59.10 ng/ml



#15 Endosulfan II

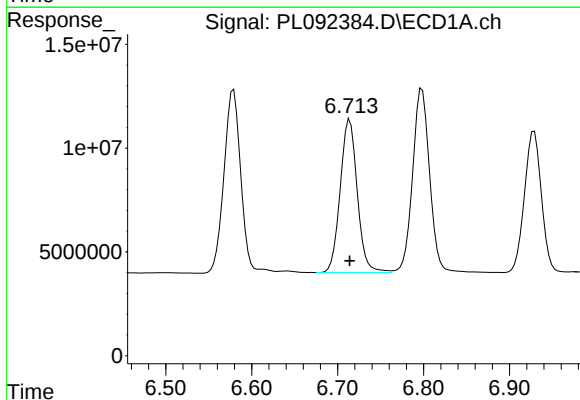
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 122447867  
Conc: 55.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



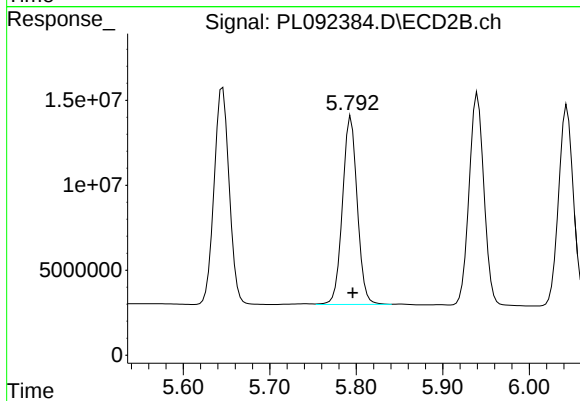
#15 Endosulfan II

R.T.: 5.940 min  
Delta R.T.: -0.002 min  
Response: 148190225  
Conc: 59.22 ng/ml



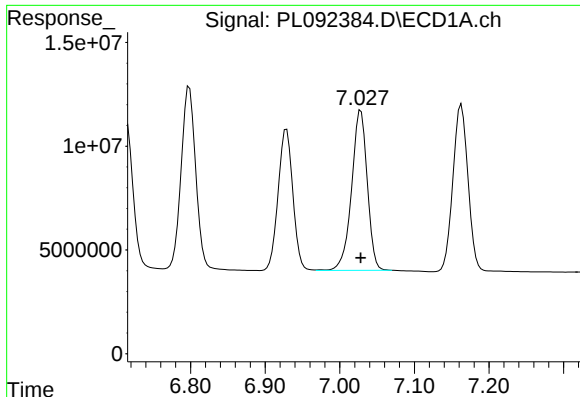
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 101841823  
Conc: 56.71 ng/ml



#16 4,4'-DDD

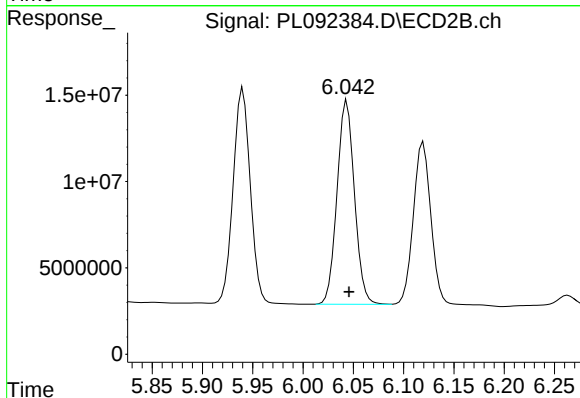
R.T.: 5.794 min  
Delta R.T.: -0.002 min  
Response: 130291548  
Conc: 60.99 ng/ml



#17 4,4'-DDT

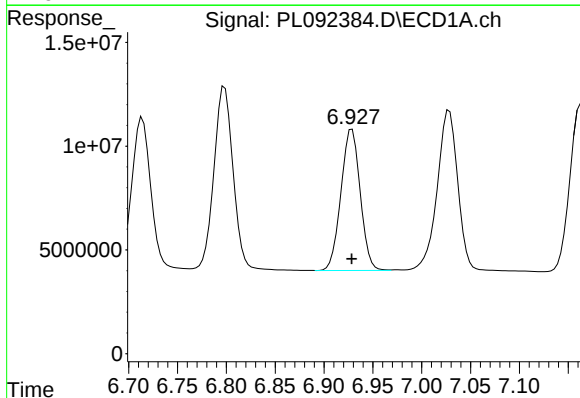
R.T.: 7.028 min  
Delta R.T.: 0.000 min  
Response: 112467213  
Conc: 61.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



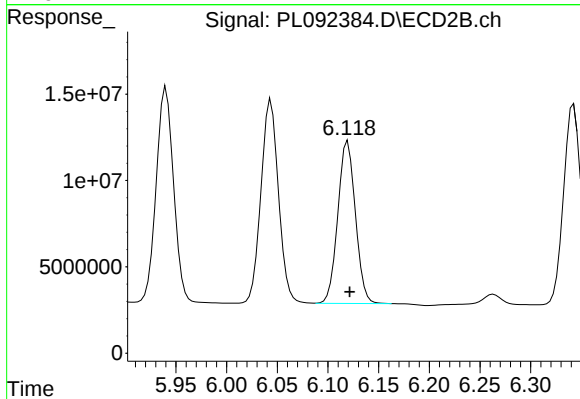
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: -0.002 min  
Response: 142023254  
Conc: 61.40 ng/ml



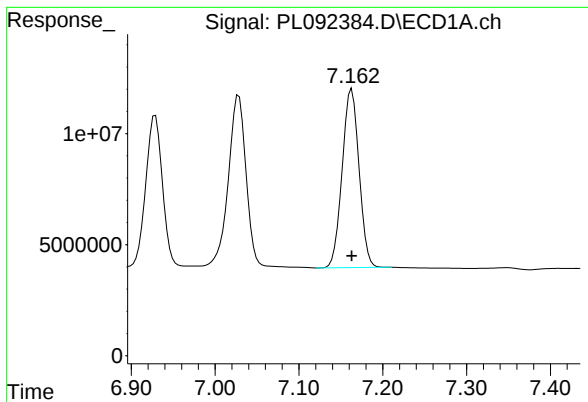
#18 Endrin aldehyde

R.T.: 6.929 min  
Delta R.T.: 0.000 min  
Response: 93421442  
Conc: 53.61 ng/ml



#18 Endrin aldehyde

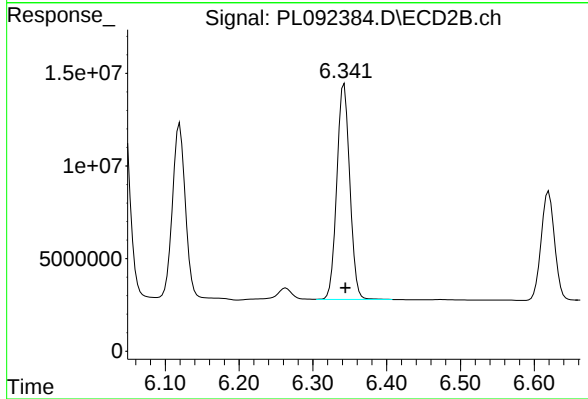
R.T.: 6.120 min  
Delta R.T.: -0.002 min  
Response: 113501905  
Conc: 55.62 ng/ml



#19 Endosulfan Sulfate

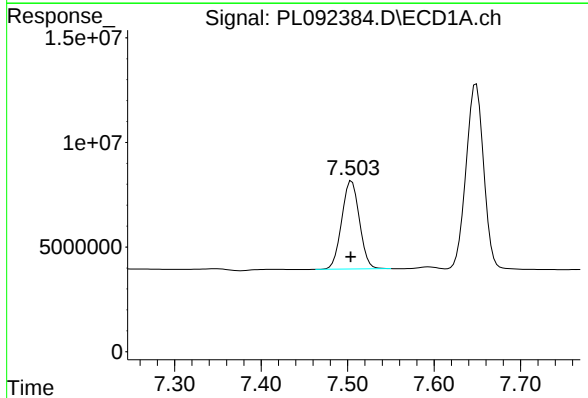
R.T.: 7.163 min  
Delta R.T.: 0.000 min  
Response: 112740967  
Conc: 56.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



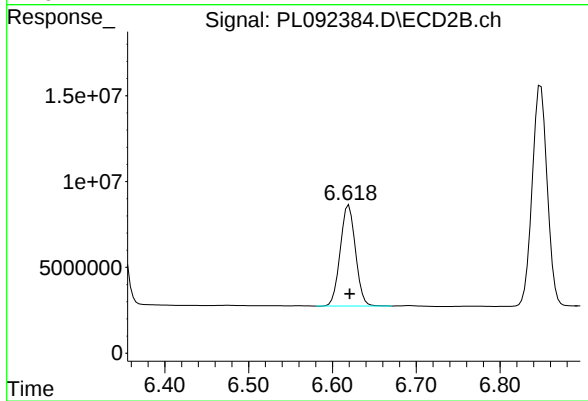
#19 Endosulfan Sulfate

R.T.: 6.342 min  
Delta R.T.: -0.002 min  
Response: 142388322  
Conc: 59.02 ng/ml



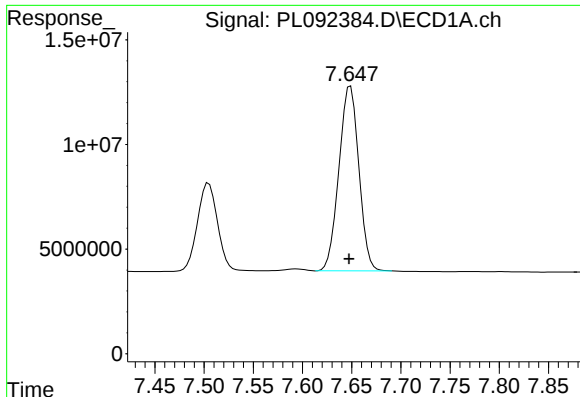
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: 0.001 min  
Response: 59570720  
Conc: 60.68 ng/ml



#20 Methoxychlor

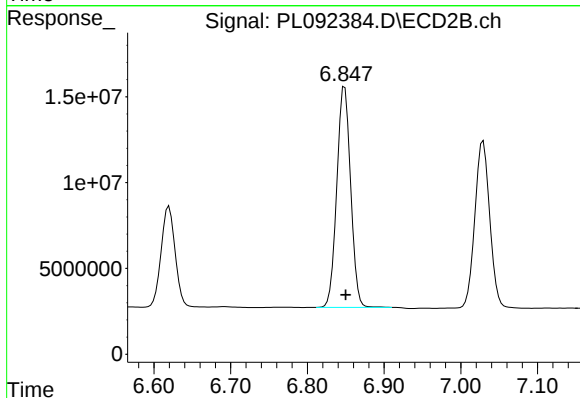
R.T.: 6.620 min  
Delta R.T.: -0.001 min  
Response: 74304026  
Conc: 59.43 ng/ml



#21 Endrin ketone

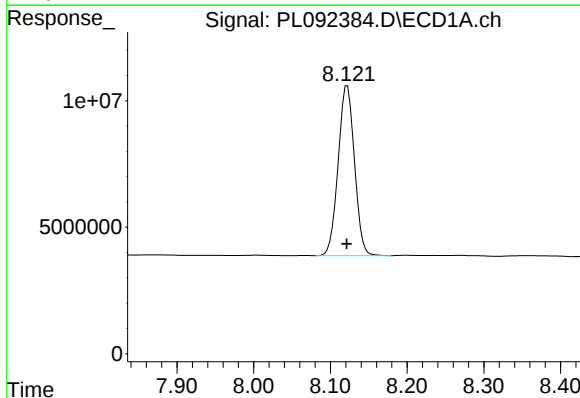
R.T.: 7.649 min  
Delta R.T.: 0.001 min  
Response: 124489044  
Conc: 56.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



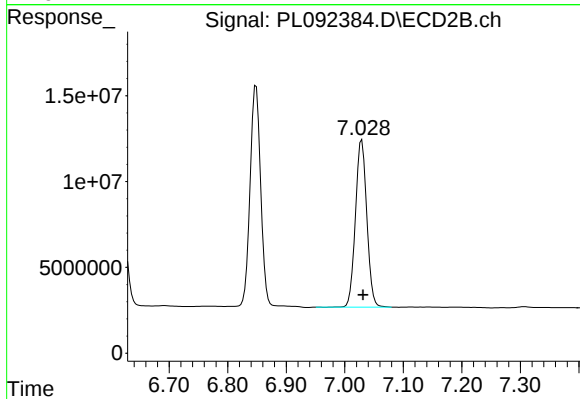
#21 Endrin ketone

R.T.: 6.849 min  
Delta R.T.: -0.001 min  
Response: 161230827  
Conc: 58.23 ng/ml



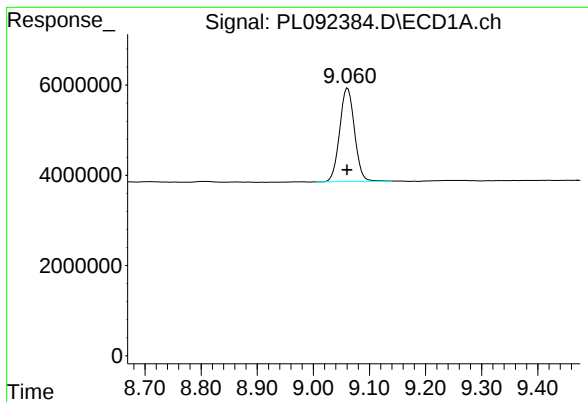
#22 Mirex

R.T.: 8.122 min  
Delta R.T.: 0.000 min  
Response: 99268010  
Conc: 55.12 ng/ml



#22 Mirex

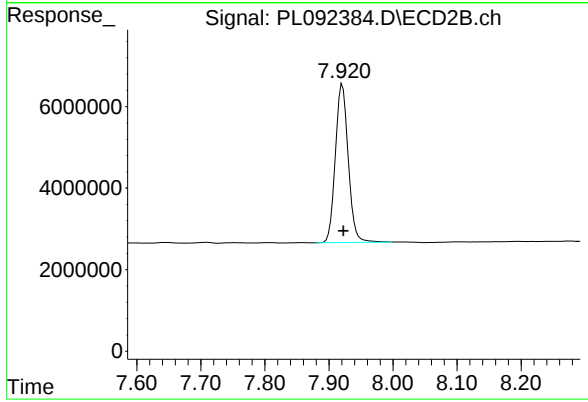
R.T.: 7.029 min  
Delta R.T.: -0.002 min  
Response: 131360111  
Conc: 54.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: 0.000 min  
Response: 38045262  
Conc: 23.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164151BS



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.002 min  
Response: 54365405  
Conc: 21.73 ng/ml