

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081020\  
 Data File : PL060592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2020 14:36  
 Operator : DD\AJ  
 Sample : PB130839BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB130839BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 02:26:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 11 01:39:18 2020  
 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... | 3.463 | 4.010 | 36838938 | 51679269 | 19.650 | 19.435 |
| 28)                         | SA Decachlor... | 8.219 | 9.098 | 39371890 | 41723594 | 21.570 | 22.238 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.900 | 4.399 | 139.0E6  | 196.9E6  | 47.947 | 47.947 |
| 3)                          | MA gamma-BHC... | 4.183 | 4.685 | 124.5E6  | 179.5E6  | 46.991 | 46.771 |
| 4)                          | MA Heptachlor   | 4.486 | 5.196 | 120.5E6  | 171.2E6  | 48.460 | 48.409 |
| 5)                          | MB Aldrin       | 4.734 | 5.502 | 106.8E6  | 158.6E6  | 48.805 | 48.324 |
| 6)                          | B beta-BHC      | 4.435 | 4.856 | 54738965 | 80978216 | 50.615 | 50.548 |
| 7)                          | B delta-BHC     | 4.638 | 5.073 | 107.4E6  | 126.4E6  | 43.492 | 46.492 |
| 8)                          | B Heptachlo...  | 5.177 | 5.889 | 101.9E6  | 133.4E6  | 48.216 | 52.256 |
| 9)                          | A Endosulfan I  | 5.515 | 6.247 | 95800591 | 137.0E6  | 48.597 | 48.383 |
| 10)                         | B gamma-Chl...  | 5.405 | 6.124 | 102.6E6  | 145.7E6  | 48.379 | 48.202 |
| 11)                         | B alpha-Chl...  | 5.463 | 6.198 | 100.5E6  | 144.7E6  | 47.369 | 47.062 |
| 12)                         | B 4,4'-DDE      | 5.628 | 6.354 | 97078058 | 139.3E6  | 48.962 | 48.936 |
| 13)                         | MA Dieldrin     | 5.759 | 6.505 | 102.8E6  | 142.9E6  | 49.742 | 48.997 |
| 14)                         | MA Endrin       | 6.015 | 6.724 | 95432426 | 123.7E6  | 48.870 | 48.894 |
| 15)                         | B Endosulfa...  | 6.288 | 6.933 | 90871634 | 120.7E6  | 46.890 | 46.267 |
| 16)                         | A 4,4'-DDD      | 6.143 | 6.846 | 81484294 | 111.5E6  | 48.398 | 48.613 |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.146 | 83726947 | 108.4E6  | 50.652 | 49.610 |
| 18)                         | B Endrin al...  | 6.457 | 7.057 | 79106665 | 104.3E6  | 47.407 | 48.040 |
| 19)                         | B Endosulfa...  | 6.669 | 7.281 | 93141951 | 119.6E6  | 49.682 | 49.779 |
| 20)                         | A Methoxychlor  | 6.930 | 7.606 | 48935589 | 61688662 | 48.521 | 48.965 |
| 21)                         | B Endrin ke...  | 7.160 | 7.753 | 104.8E6  | 125.4E6  | 50.762 | 51.475 |
| 22)                         | Mirex           | 7.349 | 8.209 | 79719428 | 86502520 | 53.018 | 54.091 |
| -----                       |                 |       |       |          |          |        |        |

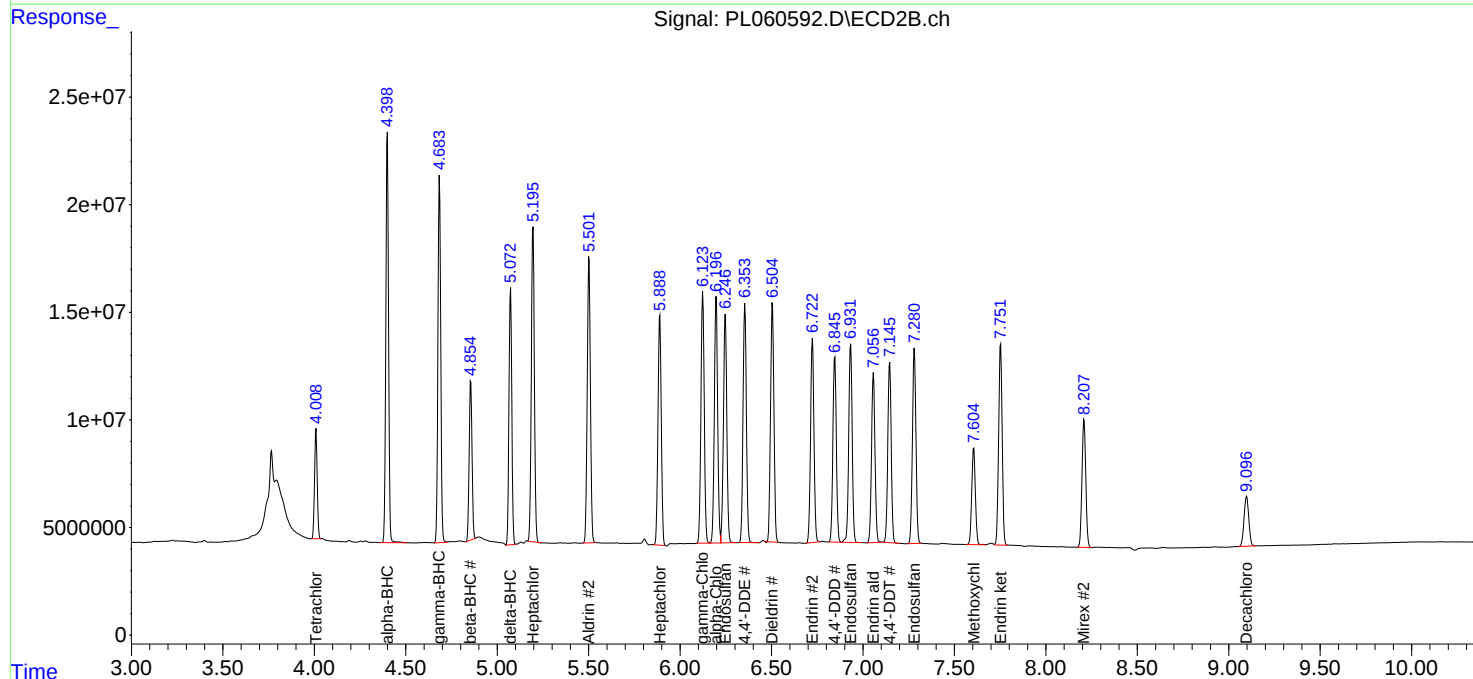
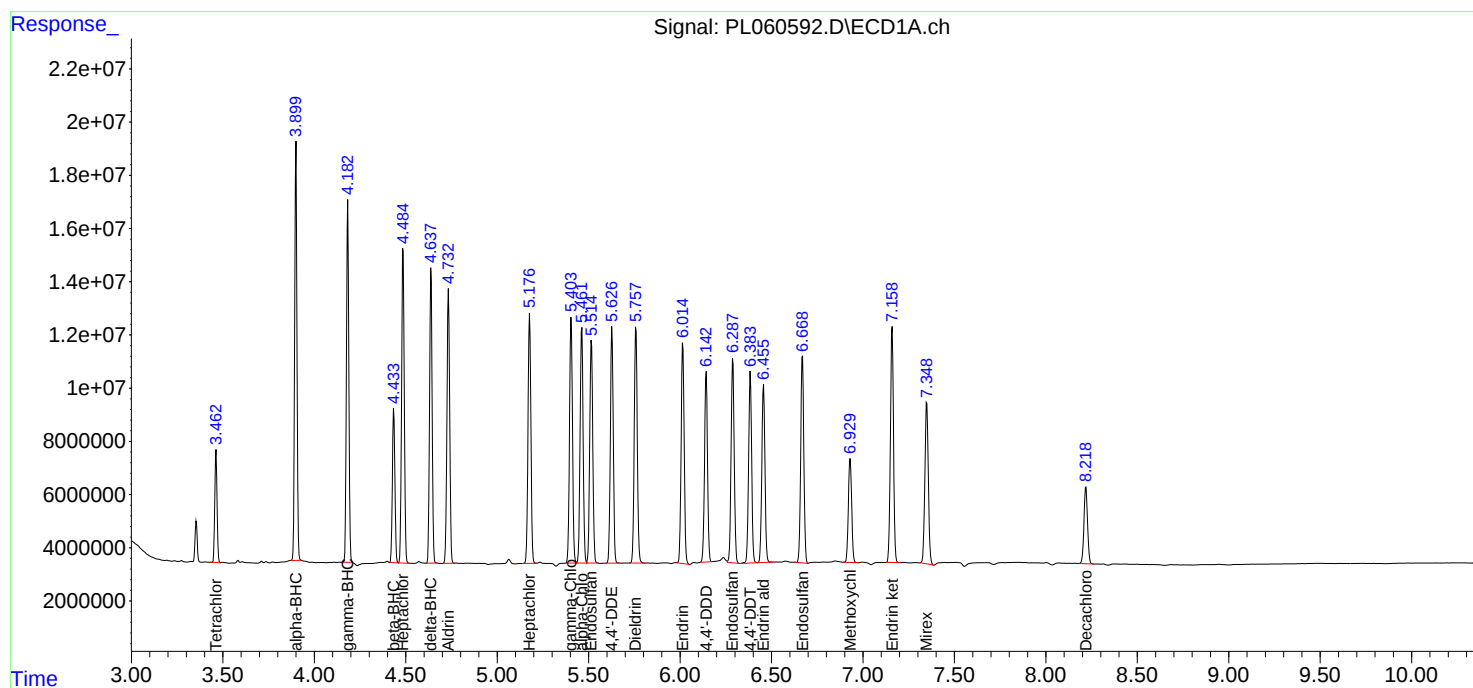
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

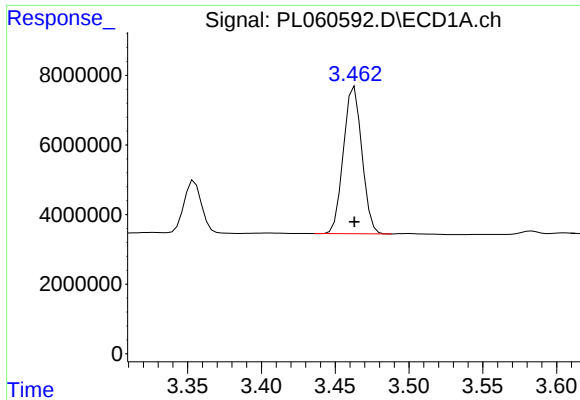
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081020\  
Data File : PL060592.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2020 14:36  
Operator : DD\AJ  
Sample : PB130839BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 02:26:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
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QLast Update : Tue Aug 11 01:39:18 2020  
Response via : Initial Calibration  
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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

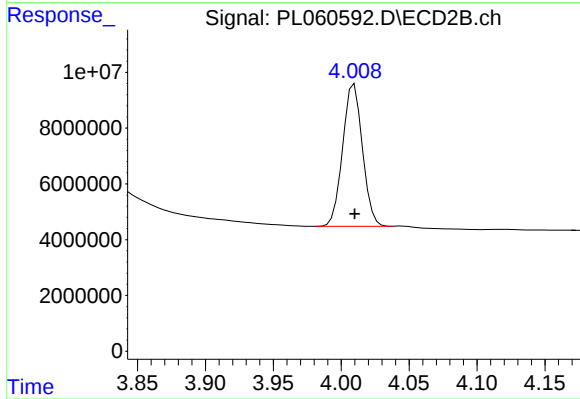




#1 Tetrachloro-m-xylene

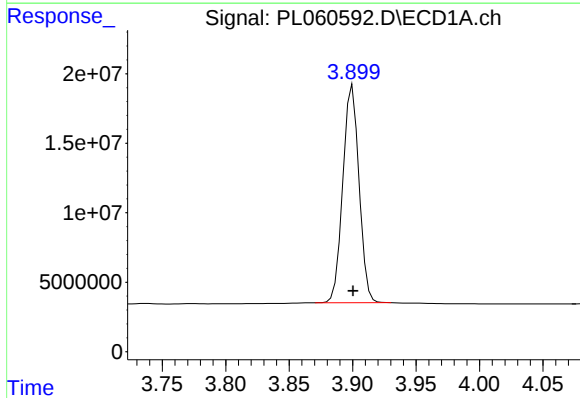
R.T.: 3.463 min  
Delta R.T.: 0.000 min  
Response: 36838938  
Conc: 19.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



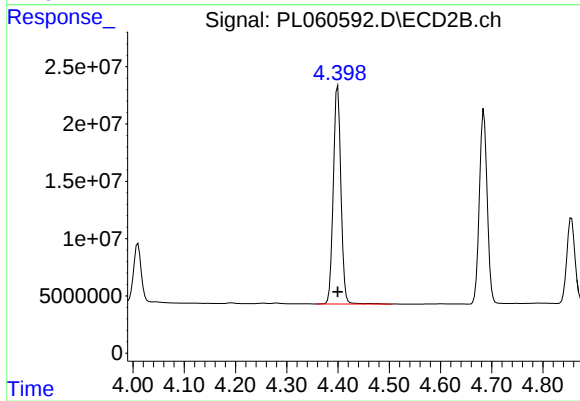
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 51679269  
Conc: 19.43 ng/ml



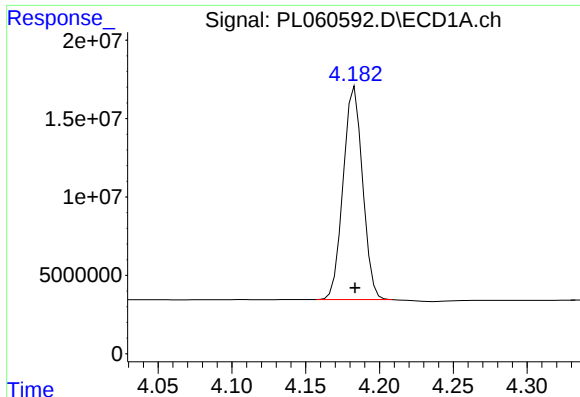
#2 alpha-BHC

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 138959637  
Conc: 47.95 ng/ml



#2 alpha-BHC

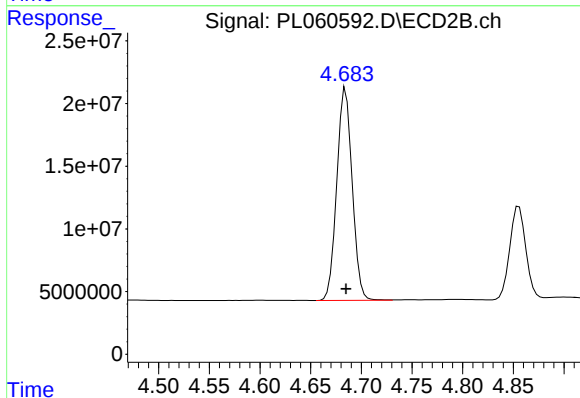
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 196931545  
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

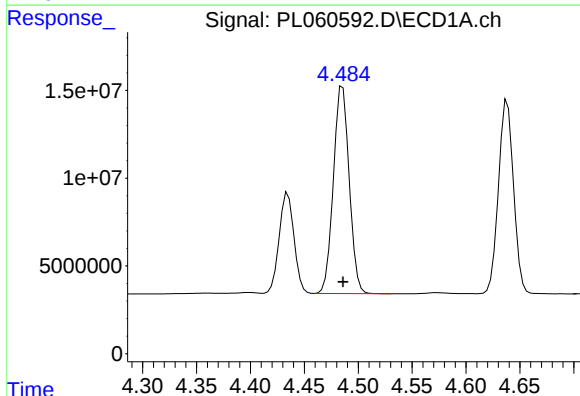
R.T.: 4.183 min  
Delta R.T.: 0.000 min  
Response: 124476550  
Conc: 46.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



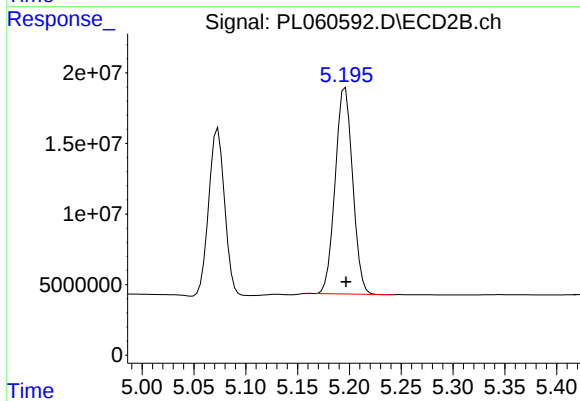
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 179528179  
Conc: 46.77 ng/ml



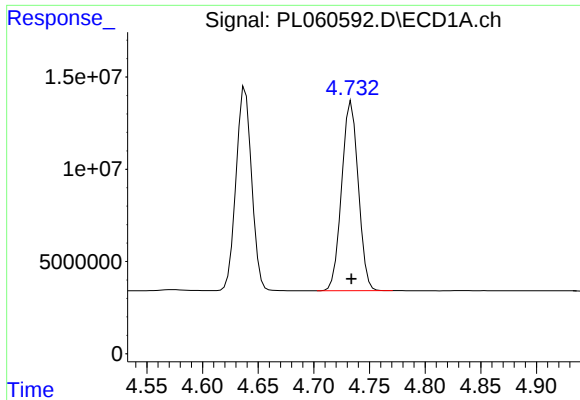
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 120462245  
Conc: 48.46 ng/ml



#4 Heptachlor

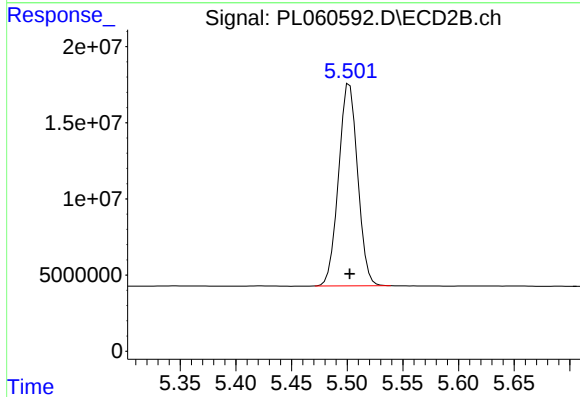
R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 171234687  
Conc: 48.41 ng/ml



#5 Aldrin

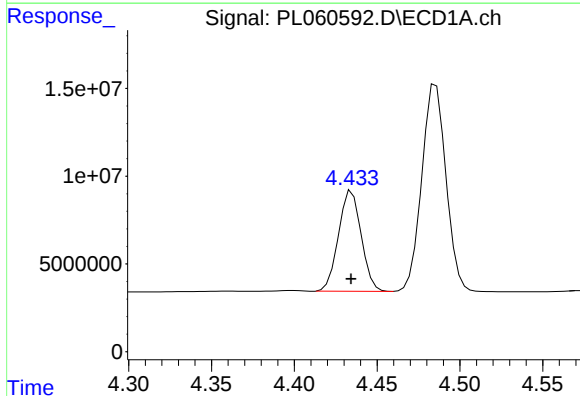
R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 106817591  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



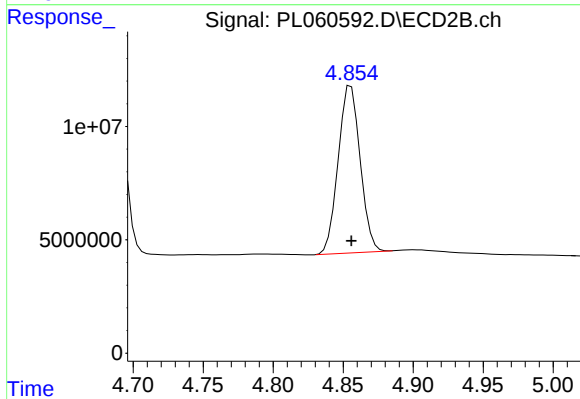
#5 Aldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 158607040  
Conc: 48.32 ng/ml



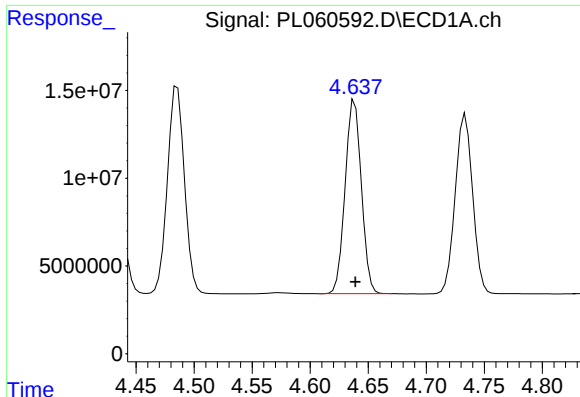
#6 beta-BHC

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 54738965  
Conc: 50.62 ng/ml



#6 beta-BHC

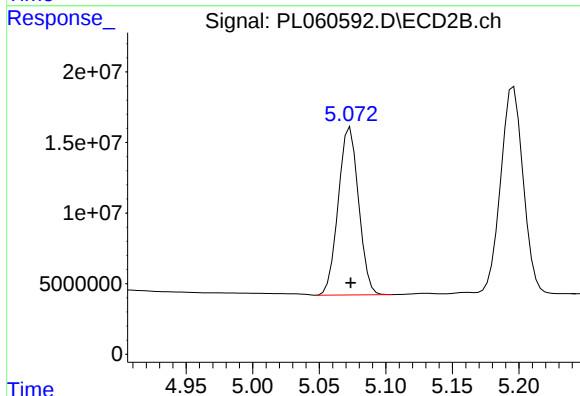
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 80978216  
Conc: 50.55 ng/ml



#7 delta-BHC

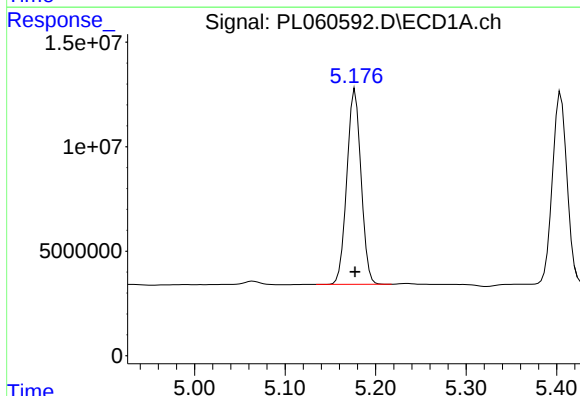
R.T.: 4.638 min  
Delta R.T.: 0.000 min  
Response: 107398544  
Conc: 43.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



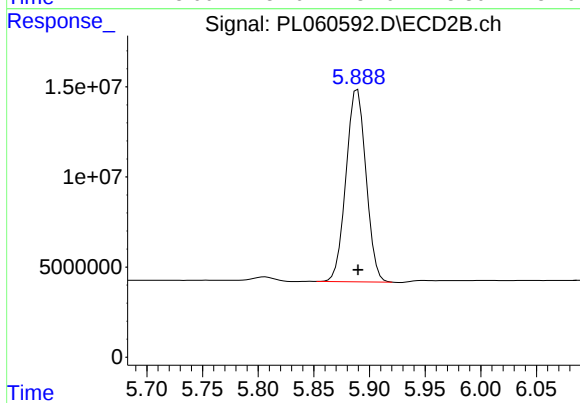
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 126396834  
Conc: 46.49 ng/ml



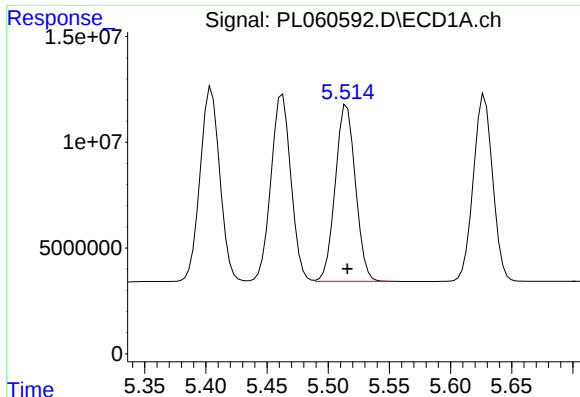
#8 Heptachlor epoxide

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 101943467  
Conc: 48.22 ng/ml



#8 Heptachlor epoxide

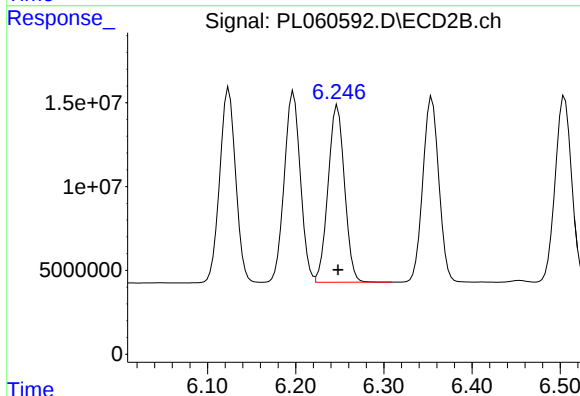
R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 133356252  
Conc: 52.26 ng/ml



#9 Endosulfan I

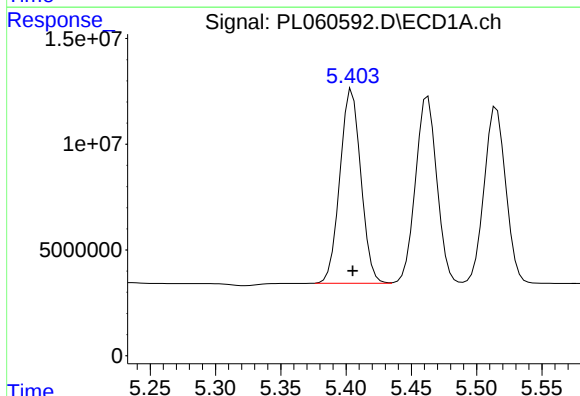
R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 95800591  
Conc: 48.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



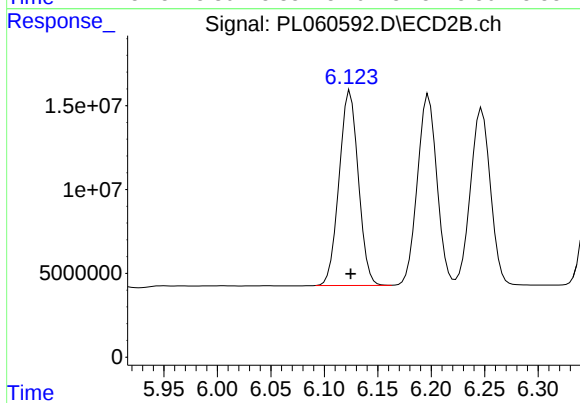
#9 Endosulfan I

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 137034614  
Conc: 48.38 ng/ml



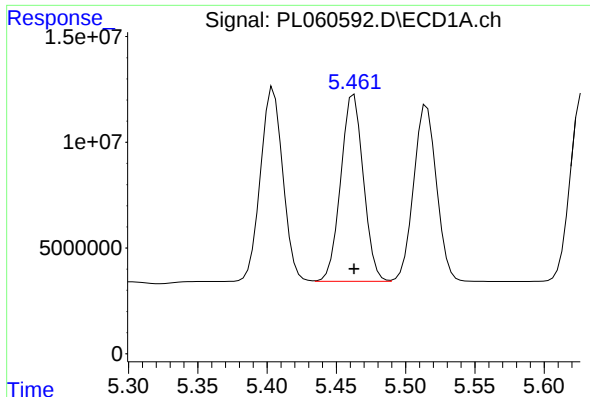
#10 gamma-Chlordane

R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 102573841  
Conc: 48.38 ng/ml



#10 gamma-Chlordane

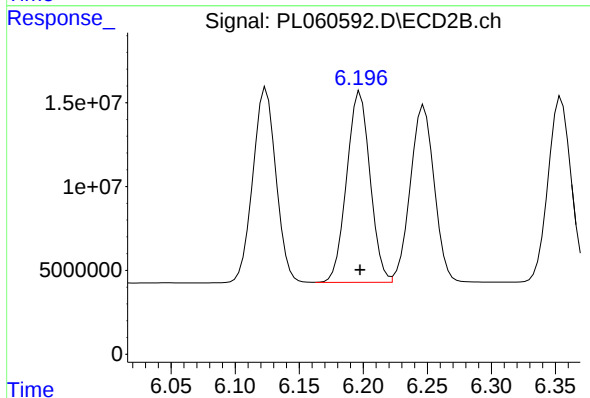
R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 145727417  
Conc: 48.20 ng/ml



#11 alpha-Chlordane

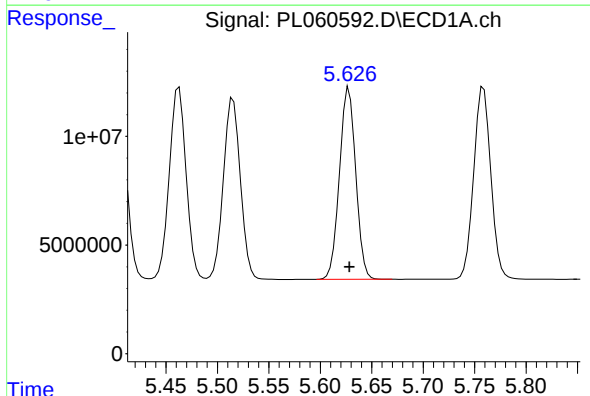
R.T.: 5.463 min  
Delta R.T.: 0.000 min  
Response: 100523889  
Conc: 47.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



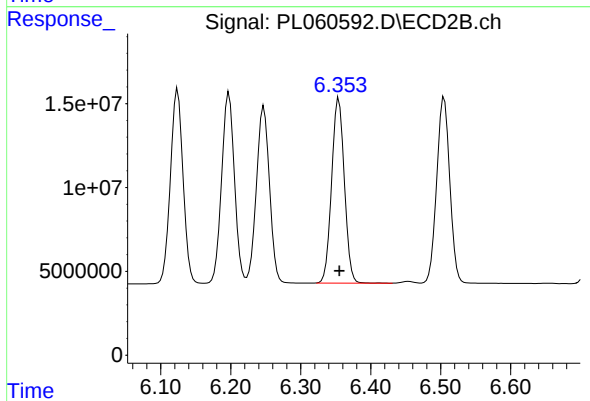
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 144680346  
Conc: 47.06 ng/ml



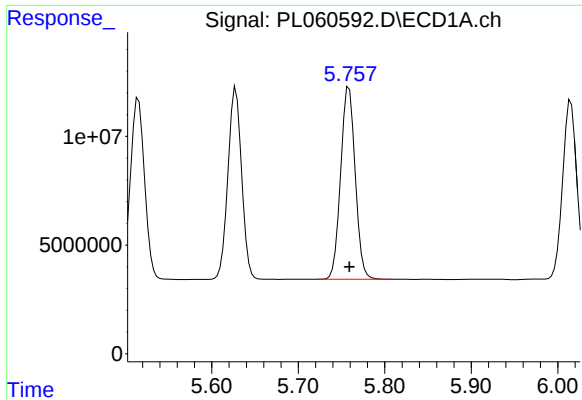
#12 4,4'-DDE

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 97078058  
Conc: 48.96 ng/ml



#12 4,4'-DDE

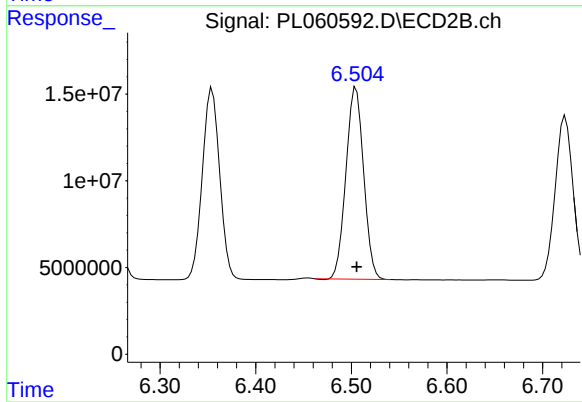
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 139301668  
Conc: 48.94 ng/ml



#13 Dieldrin

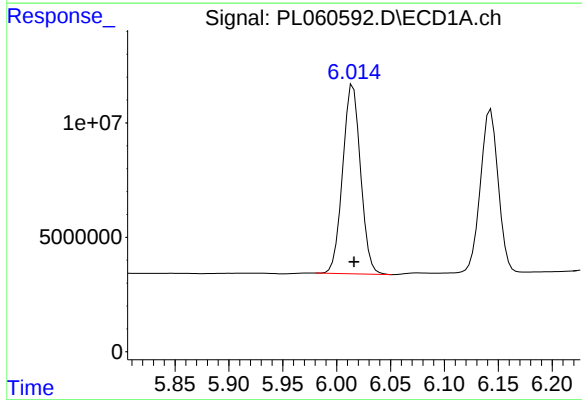
R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 102848585  
Conc: 49.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



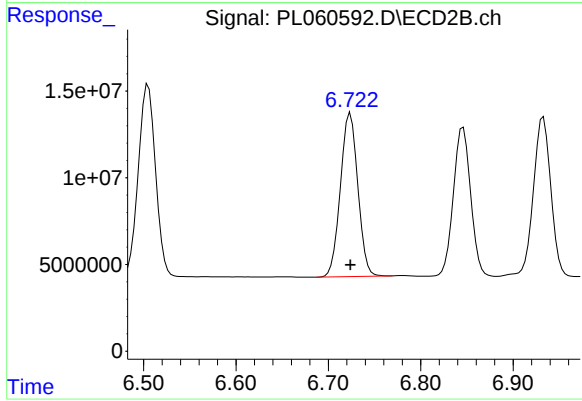
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 142865064  
Conc: 49.00 ng/ml



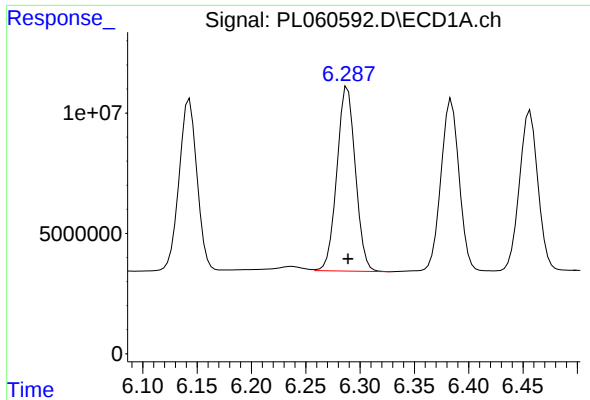
#14 Endrin

R.T.: 6.015 min  
Delta R.T.: -0.001 min  
Response: 95432426  
Conc: 48.87 ng/ml



#14 Endrin

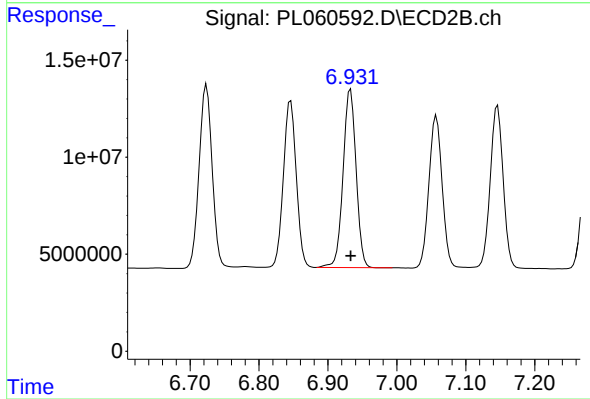
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 123723238  
Conc: 48.89 ng/ml



#15 Endosulfan II

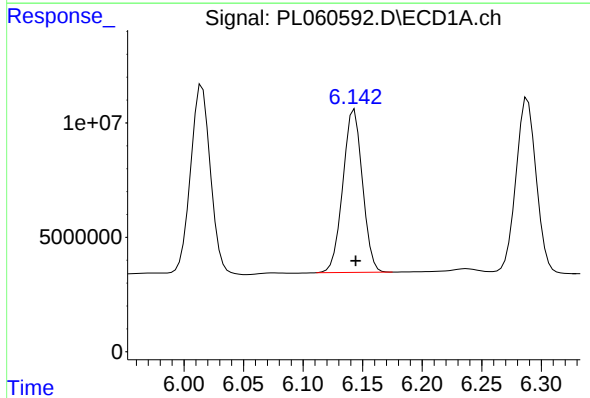
R.T.: 6.288 min  
Delta R.T.: 0.000 min  
Response: 90871634  
Conc: 46.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



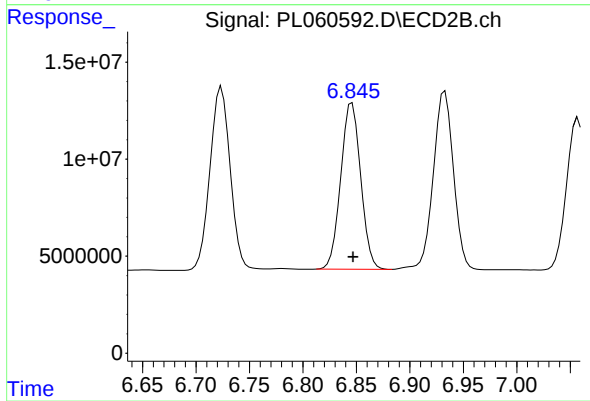
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 120683934  
Conc: 46.27 ng/ml



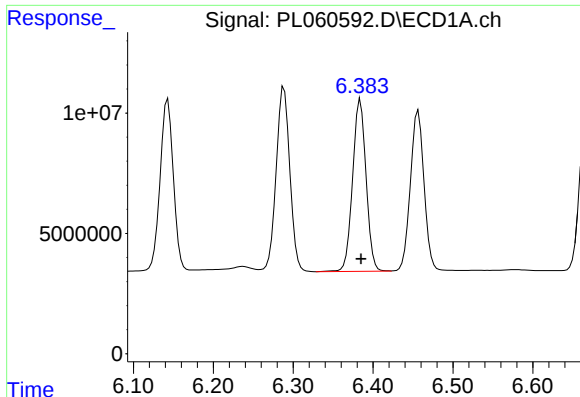
#16 4,4'-DDD

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 81484294  
Conc: 48.40 ng/ml



#16 4,4'-DDD

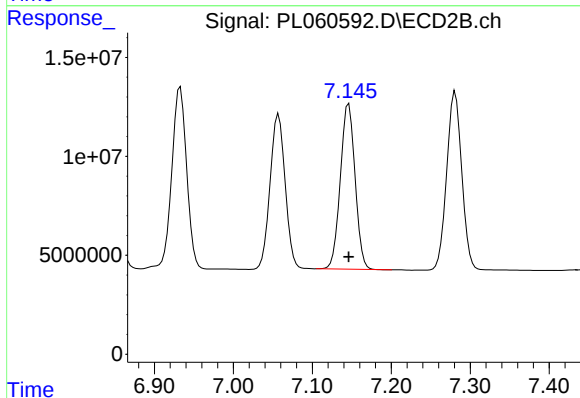
R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 111549087  
Conc: 48.61 ng/ml



#17 4,4'-DDT

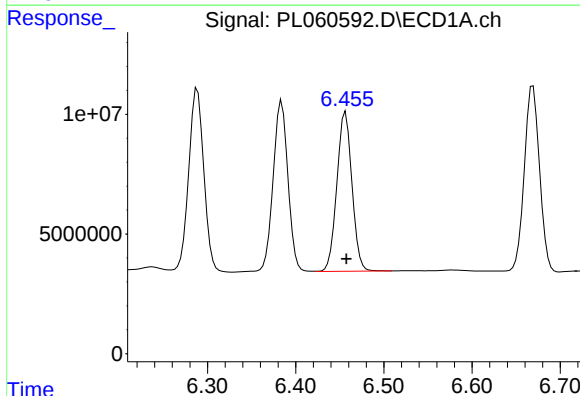
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 83726947  
Conc: 50.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



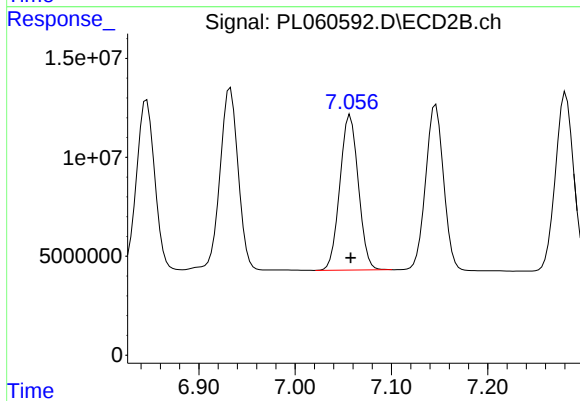
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 108447470  
Conc: 49.61 ng/ml



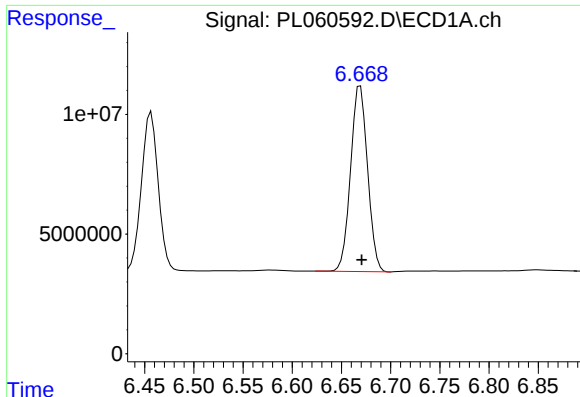
#18 Endrin aldehyde

R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 79106665  
Conc: 47.41 ng/ml



#18 Endrin aldehyde

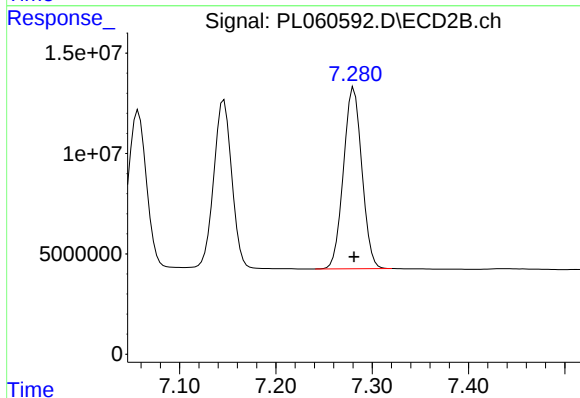
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 104291650  
Conc: 48.04 ng/ml



#19 Endosulfan Sulfate

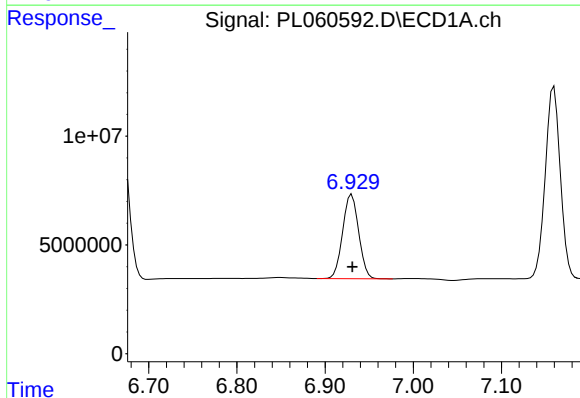
R.T.: 6.669 min  
Delta R.T.: -0.002 min  
Response: 93141951  
Conc: 49.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



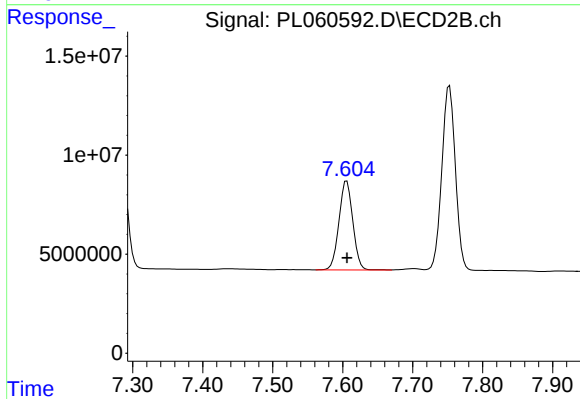
#19 Endosulfan Sulfate

R.T.: 7.281 min  
Delta R.T.: 0.000 min  
Response: 119616006  
Conc: 49.78 ng/ml



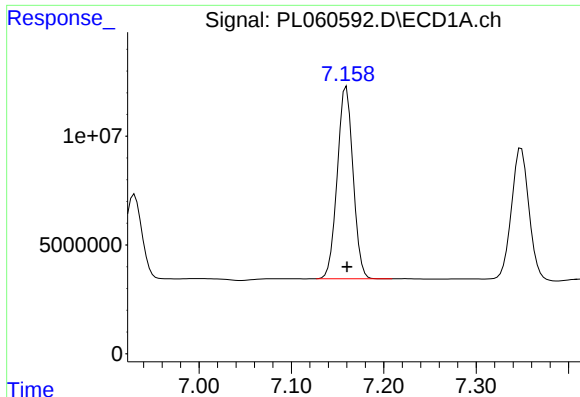
#20 Methoxychlor

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 48935589  
Conc: 48.52 ng/ml



#20 Methoxychlor

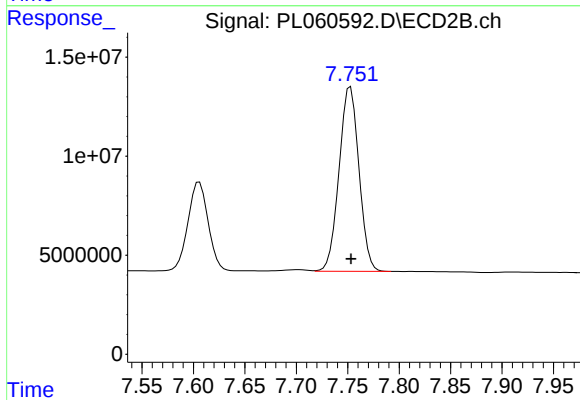
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 61688662  
Conc: 48.96 ng/ml



#21 Endrin ketone

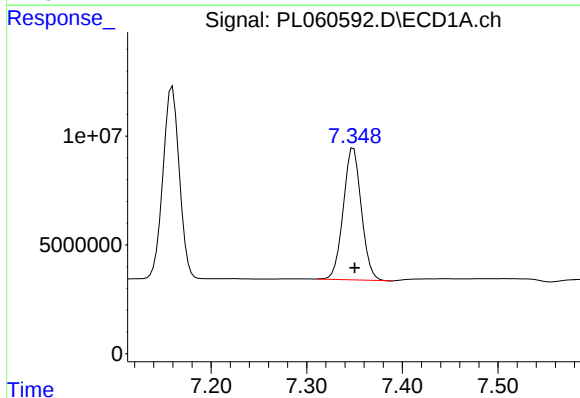
R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 104825547  
Conc: 50.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



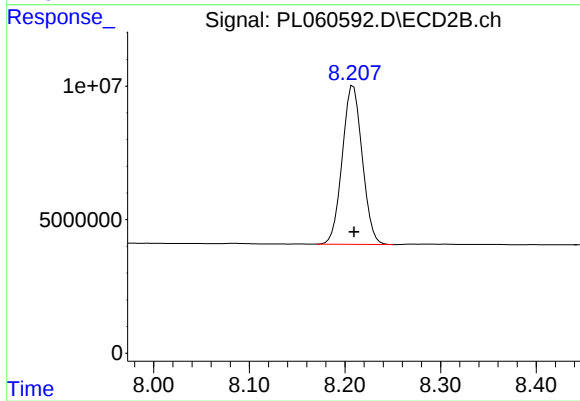
#21 Endrin ketone

R.T.: 7.753 min  
Delta R.T.: 0.000 min  
Response: 125439336  
Conc: 51.47 ng/ml



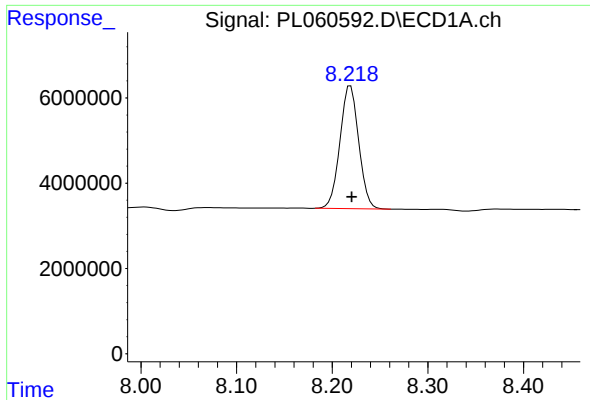
#22 Mirex

R.T.: 7.349 min  
Delta R.T.: -0.001 min  
Response: 79719428  
Conc: 53.02 ng/ml



#22 Mirex

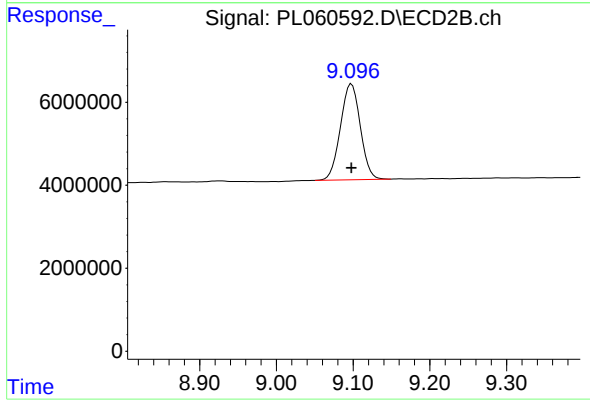
R.T.: 8.209 min  
Delta R.T.: 0.000 min  
Response: 86502520  
Conc: 54.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min  
Delta R.T.: -0.001 min  
Response: 39371890  
Conc: 21.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB130839BS



#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: 0.000 min  
Response: 41723594  
Conc: 22.24 ng/ml