

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081920\  
 Data File : PL060851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2020 17:52  
 Operator : DD\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: Aug 19 18:51:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 19 06:13:38 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... | 3.462 | 4.010 | 85465106 | 130.5E6  | 51.195 | 46.908 |
| 28)                         | SA Decachlor... | 8.217 | 9.099 | 72917134 | 101.6E6  | 51.047 | 50.279 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.898 | 4.399 | 127.9E6  | 204.2E6  | 52.503 | 48.072 |
| 3)                          | MA gamma-BHC... | 4.182 | 4.685 | 114.5E6  | 189.3E6  | 52.802 | 48.011 |
| 4)                          | MA Heptachlor   | 4.484 | 5.196 | 103.8E6  | 181.4E6  | 52.269 | 48.268 |
| 5)                          | MB Aldrin       | 4.732 | 5.502 | 92741234 | 169.0E6  | 53.176 | 49.026 |
| 6)                          | B beta-BHC      | 4.433 | 4.856 | 47042838 | 77488328 | 52.363 | 47.959 |
| 7)                          | B delta-BHC     | 4.637 | 5.073 | 108.4E6  | 155.0E6  | 53.297 | 52.606 |
| 8)                          | B Heptachlo...  | 5.175 | 5.889 | 88710347 | 148.8E6  | 52.624 | 53.235 |
| 9)                          | A Endosulfan I  | 5.514 | 6.248 | 81715554 | 140.8E6  | 52.937 | 47.598 |
| 10)                         | B gamma-Chl...  | 5.403 | 6.124 | 87184362 | 154.0E6  | 52.953 | 50.425 |
| 11)                         | B alpha-Chl...  | 5.461 | 6.197 | 87293989 | 152.7E6  | 52.989 | 48.446 |
| 12)                         | B 4,4'-DDE      | 5.626 | 6.355 | 80977112 | 139.8E6  | 52.513 | 46.169 |
| 13)                         | MA Dieldrin     | 5.757 | 6.505 | 85850082 | 144.9E6  | 53.406 | 47.093 |
| 14)                         | MA Endrin       | 6.014 | 6.724 | 77493823 | 118.3E6  | 51.222 | 45.537 |
| 15)                         | B Endosulfa...  | 6.286 | 6.933 | 78165650 | 123.8E6  | 51.836 | 47.477 |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.846 | 68781475 | 112.8E6  | 53.686 | 48.360 |
| 17)                         | MA 4,4'-DDT     | 6.382 | 7.146 | 64774371 | 107.6E6  | 54.017 | 49.570 |
| 18)                         | B Endrin al...  | 6.455 | 7.058 | 67407940 | 105.9E6  | 52.269 | 48.924 |
| 19)                         | B Endosulfa...  | 6.668 | 7.281 | 75224014 | 117.3E6  | 51.865 | 49.442 |
| 20)                         | A Methoxychlor  | 6.928 | 7.607 | 39484699 | 61497109 | 52.165 | 49.145 |
| 21)                         | B Endrin ke...  | 7.158 | 7.754 | 86122739 | 120.9E6  | 55.445 | 52.465 |
| 22)                         | Mirex           | 7.348 | 8.210 | 65170120 | 83209894 | 54.436 | 51.511 |
| -----                       |                 |       |       |          |          |        |        |

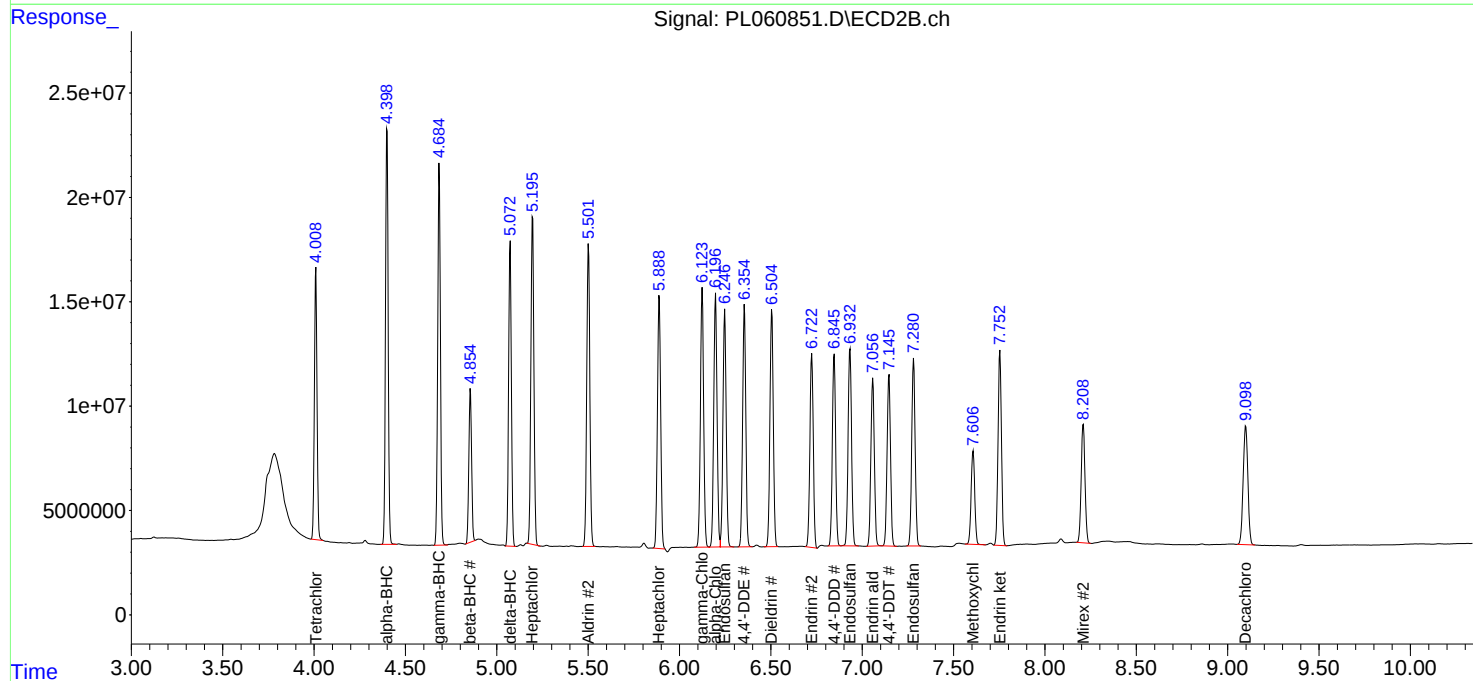
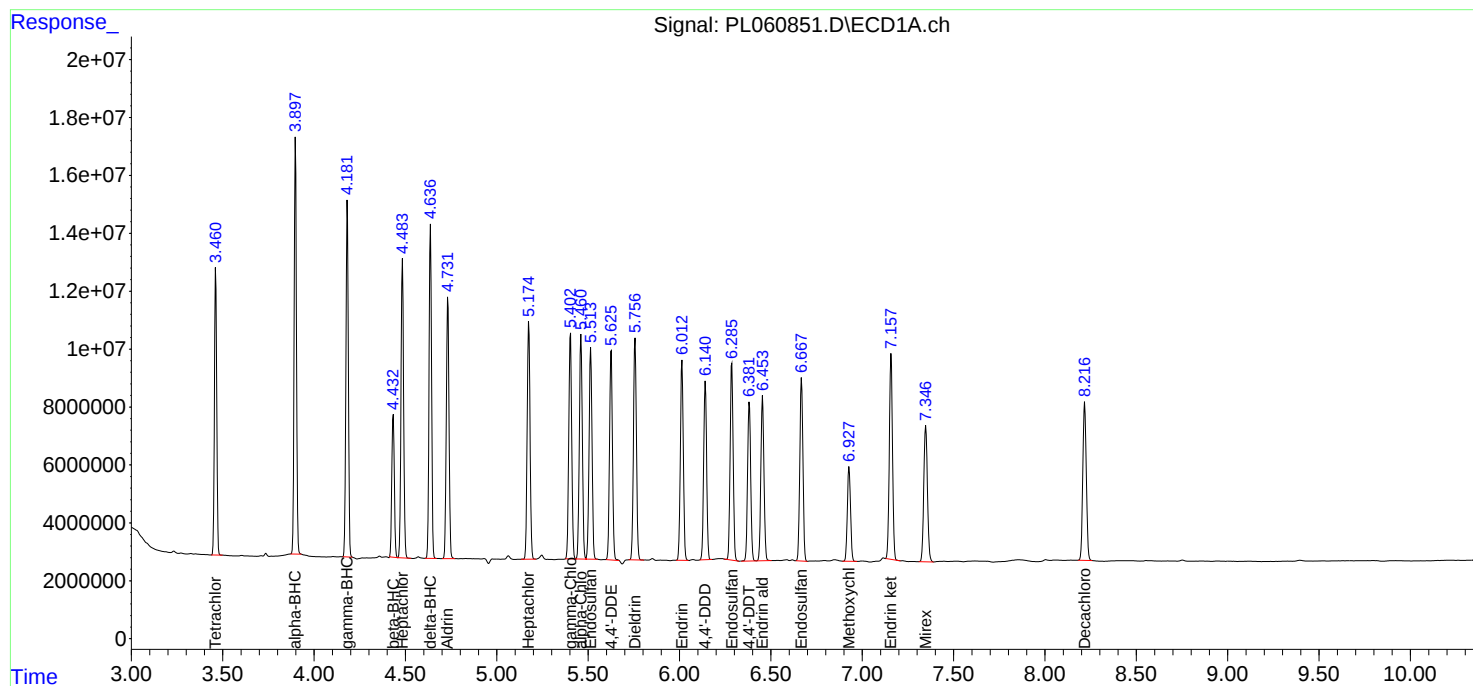
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

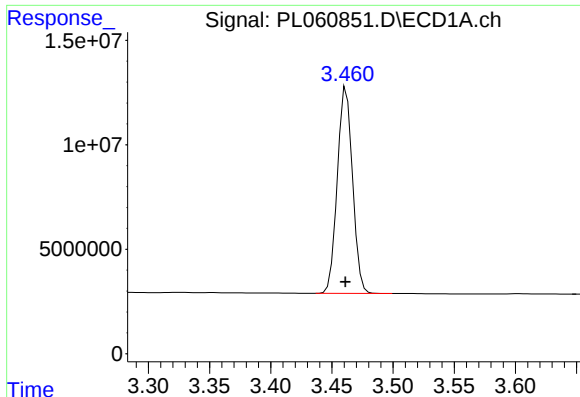
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081920\  
Data File : PL060851.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2020 17:52  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 18:51:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 19 06:13:38 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

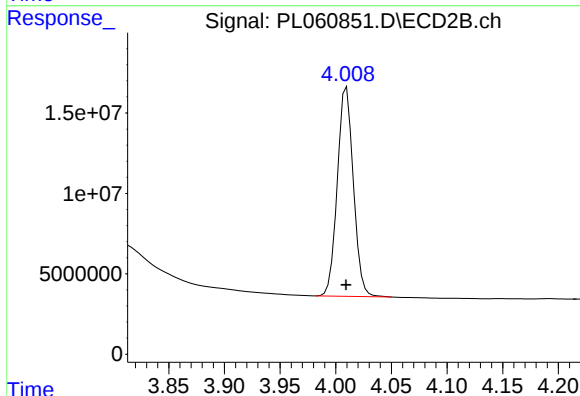




#1 Tetrachloro-m-xylene

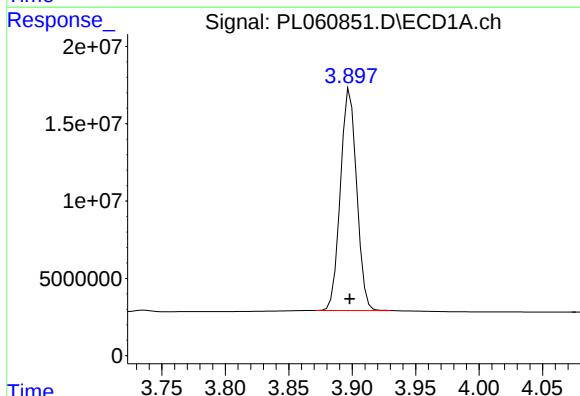
R.T.: 3.462 min  
Delta R.T.: 0.000 min  
Response: 85465106  
Conc: 51.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



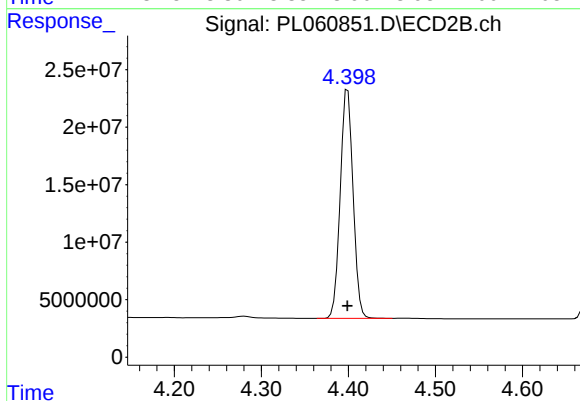
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 130483324  
Conc: 46.91 ng/ml



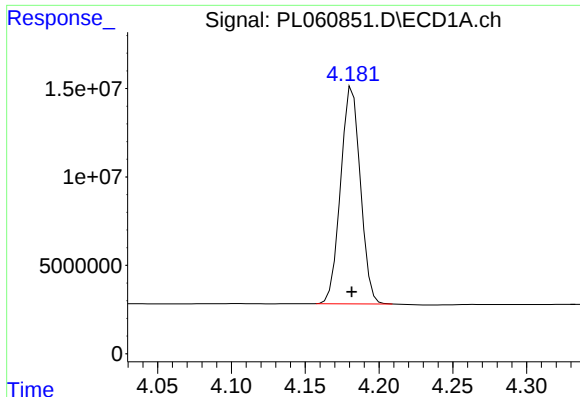
#2 alpha-BHC

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 127857146  
Conc: 52.50 ng/ml



#2 alpha-BHC

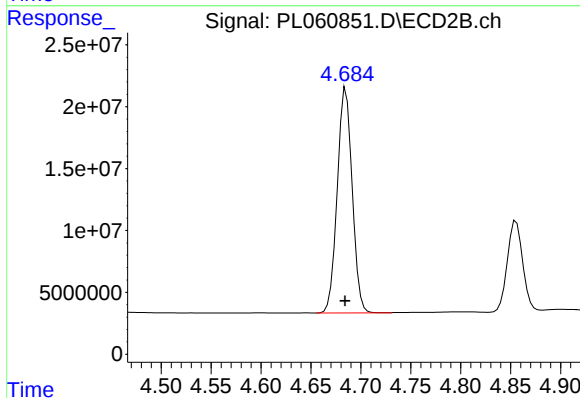
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 204214463  
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

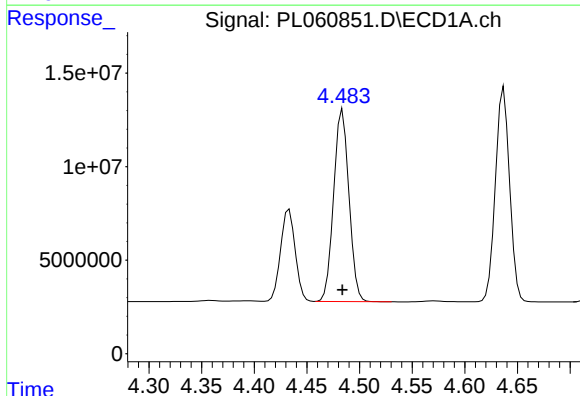
R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 114545475  
Conc: 52.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



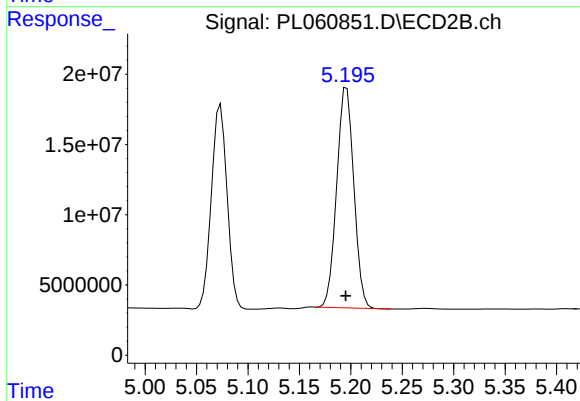
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 189252567  
Conc: 48.01 ng/ml



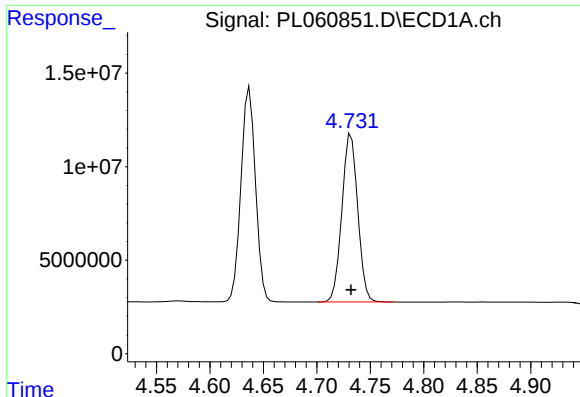
#4 Heptachlor

R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 103753080  
Conc: 52.27 ng/ml



#4 Heptachlor

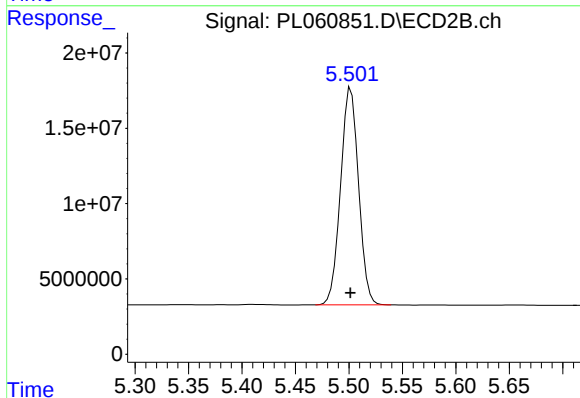
R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 181397997  
Conc: 48.27 ng/ml



#5 Aldrin

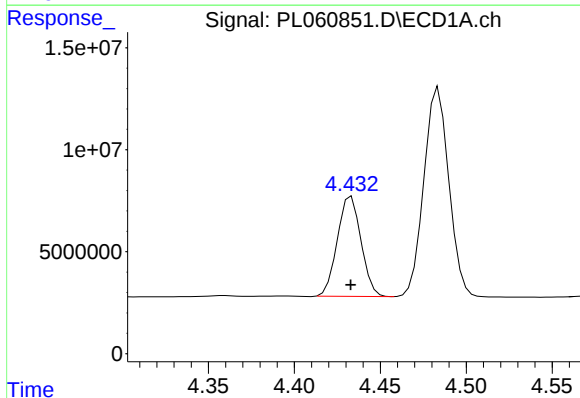
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 92741234  
Conc: 53.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



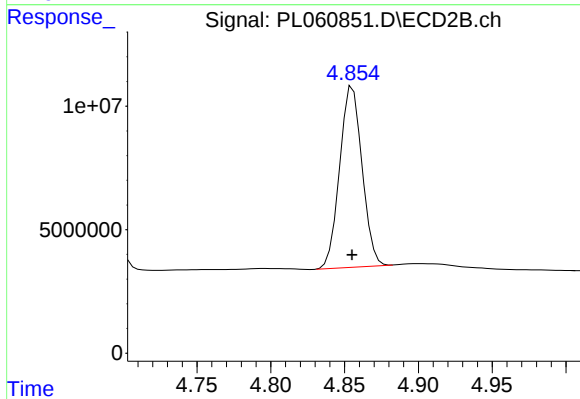
#5 Aldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 168980193  
Conc: 49.03 ng/ml



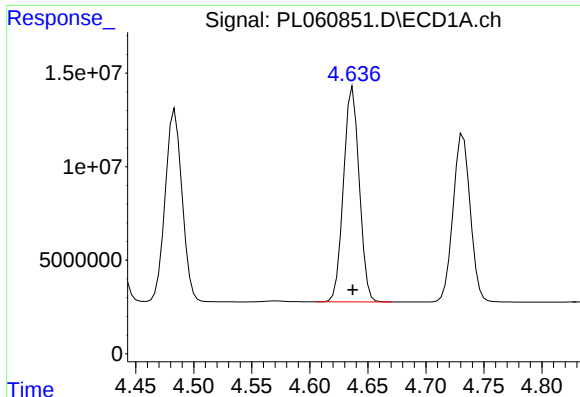
#6 beta-BHC

R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 47042838  
Conc: 52.36 ng/ml



#6 beta-BHC

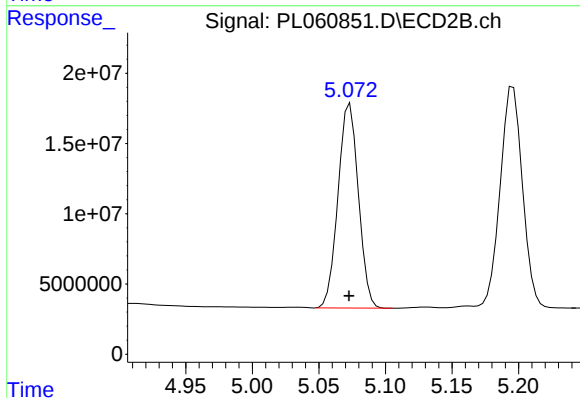
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 77488328  
Conc: 47.96 ng/ml



#7 delta-BHC

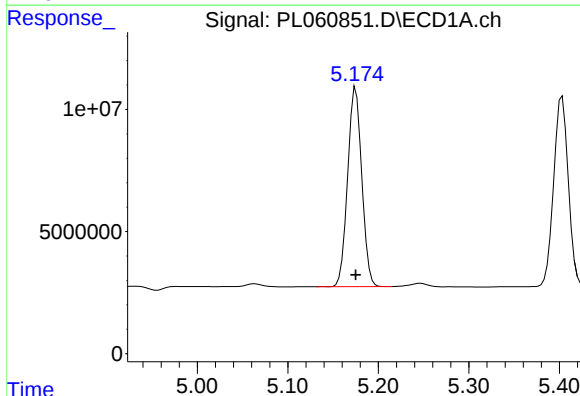
R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 108361898  
Conc: 53.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



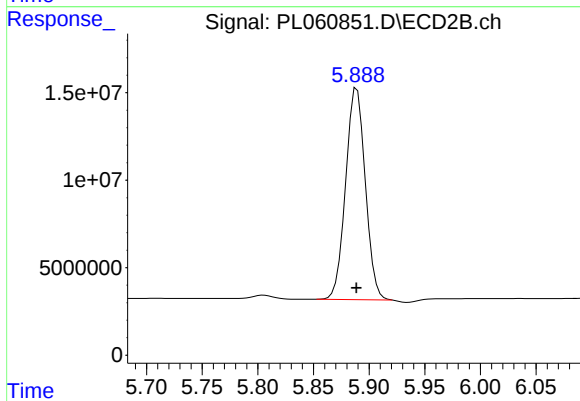
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 154960877  
Conc: 52.61 ng/ml



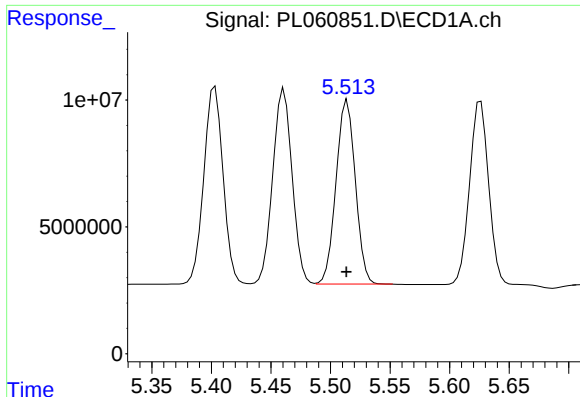
#8 Heptachlor epoxide

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 88710347  
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

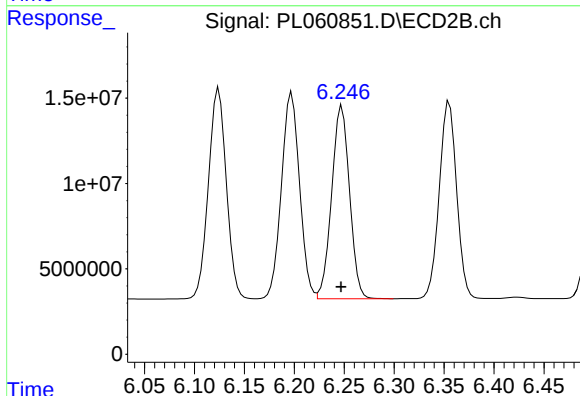
R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 148808226  
Conc: 53.24 ng/ml



#9 Endosulfan I

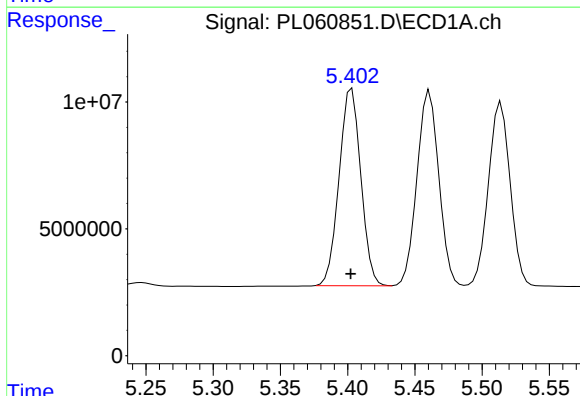
R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 81715554  
Conc: 52.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



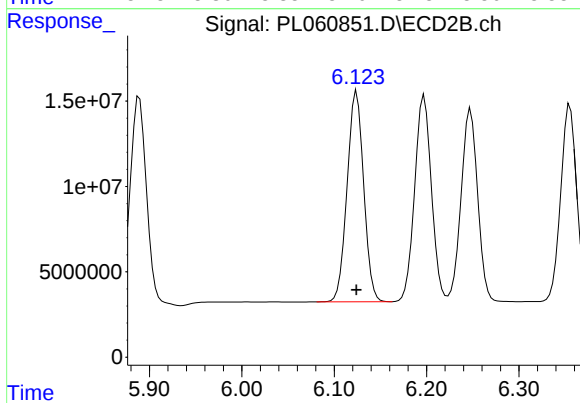
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 140816141  
Conc: 47.60 ng/ml



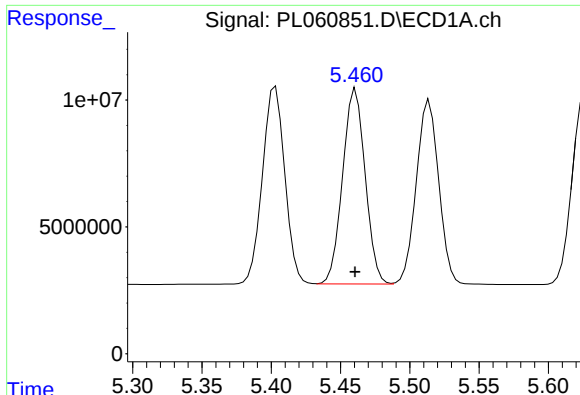
#10 gamma-Chlordane

R.T.: 5.403 min  
Delta R.T.: 0.000 min  
Response: 87184362  
Conc: 52.95 ng/ml



#10 gamma-Chlordane

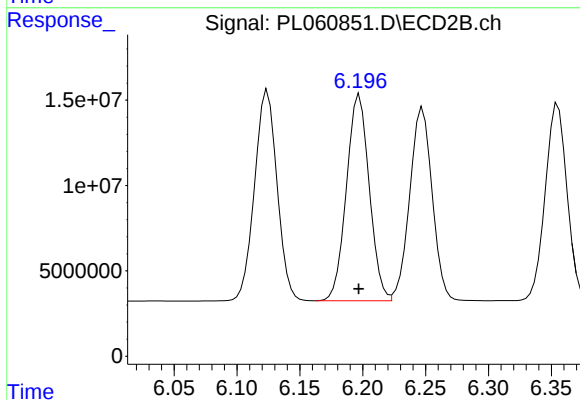
R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 153956298  
Conc: 50.42 ng/ml



#11 alpha-Chlordane

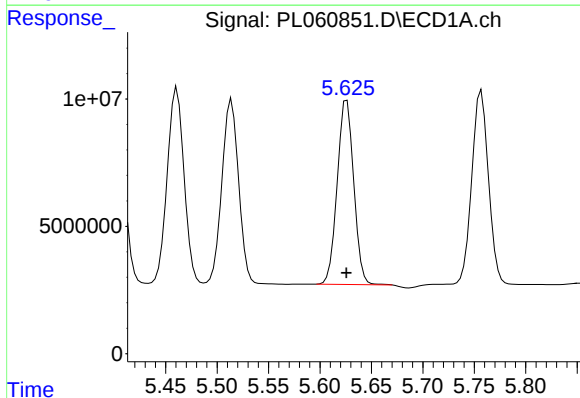
R.T.: 5.461 min  
Delta R.T.: 0.000 min  
Response: 87293989  
Conc: 52.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



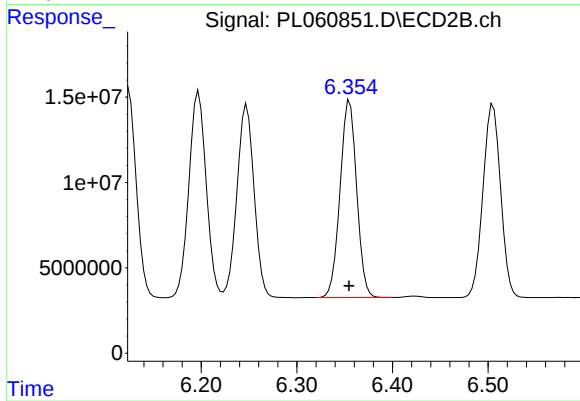
#11 alpha-Chlordane

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 152710093  
Conc: 48.45 ng/ml



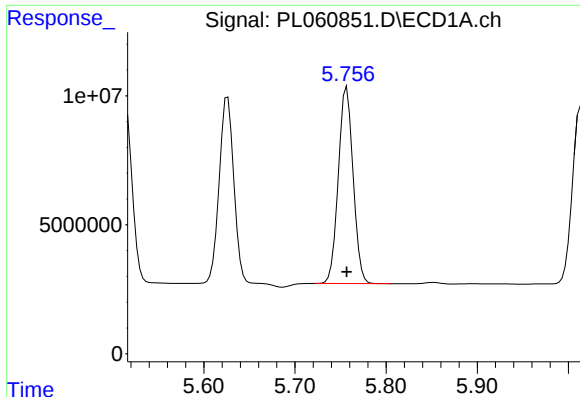
#12 4,4'-DDE

R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 80977112  
Conc: 52.51 ng/ml



#12 4,4'-DDE

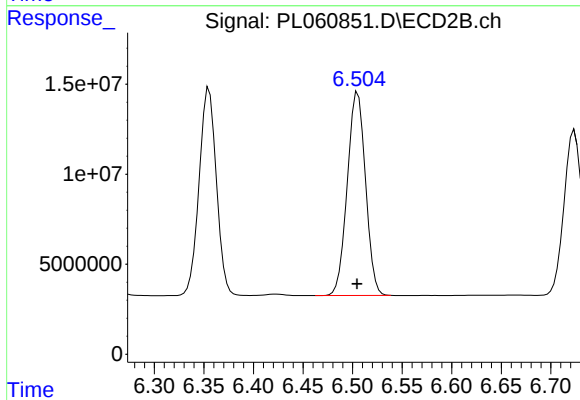
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 139771399  
Conc: 46.17 ng/ml



#13 Dieldrin

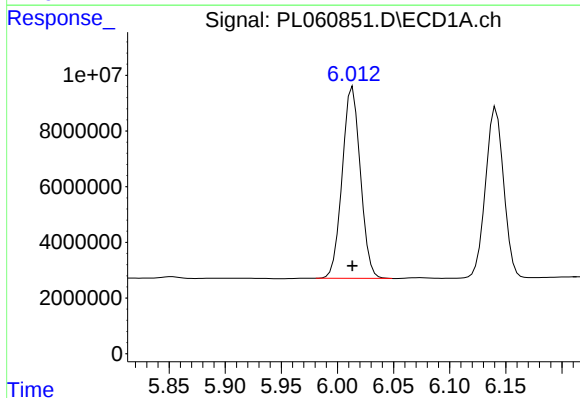
R.T.: 5.757 min  
Delta R.T.: 0.000 min  
Response: 85850082  
Conc: 53.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



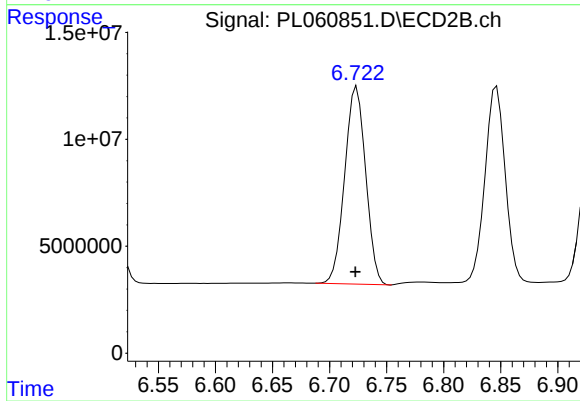
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 144933449  
Conc: 47.09 ng/ml



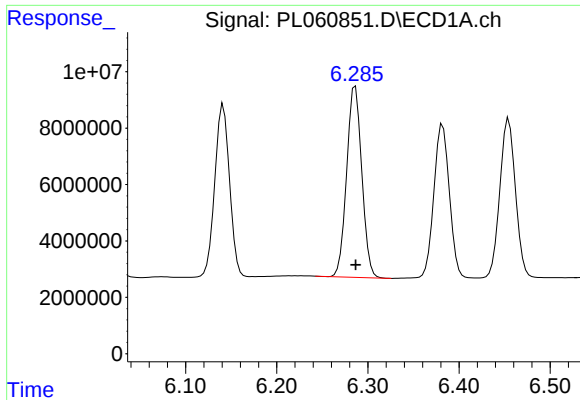
#14 Endrin

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 77493823  
Conc: 51.22 ng/ml



#14 Endrin

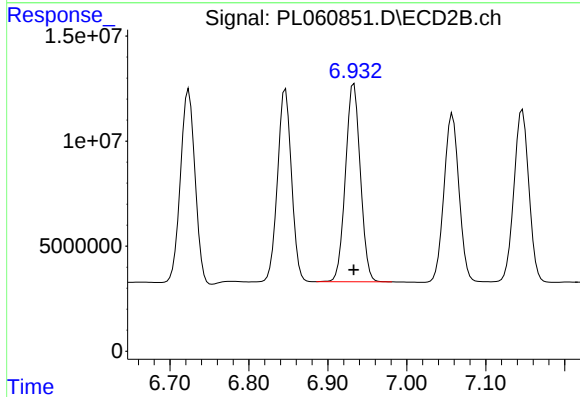
R.T.: 6.724 min  
Delta R.T.: 0.001 min  
Response: 118312346  
Conc: 45.54 ng/ml



#15 Endosulfan II

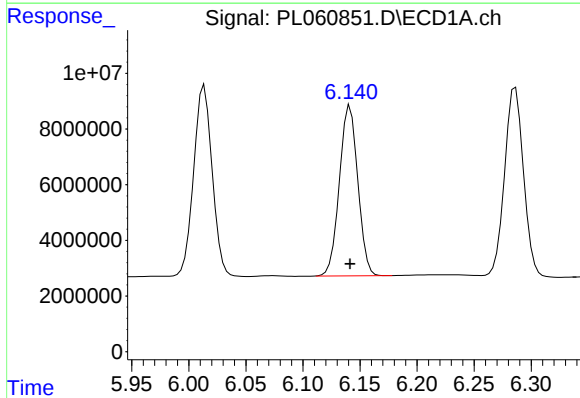
R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 78165650  
Conc: 51.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



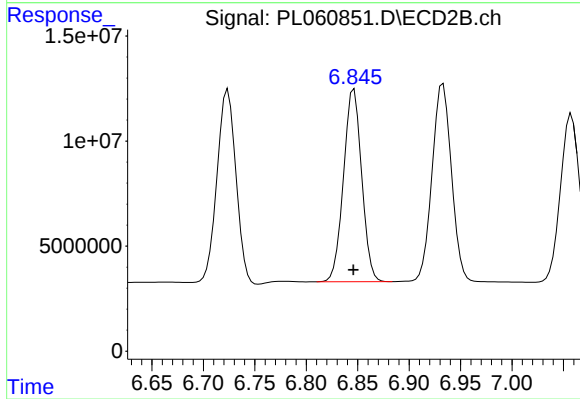
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 123844669  
Conc: 47.48 ng/ml



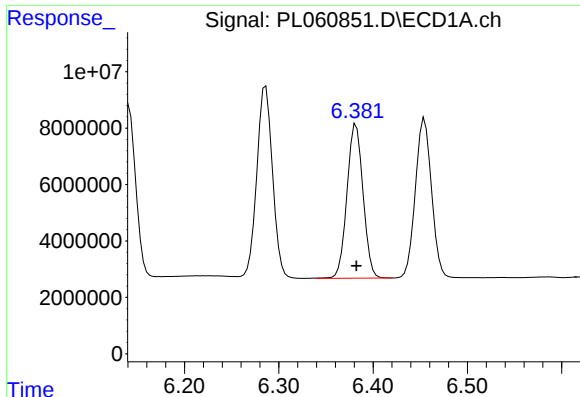
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 68781475  
Conc: 53.69 ng/ml



#16 4,4'-DDD

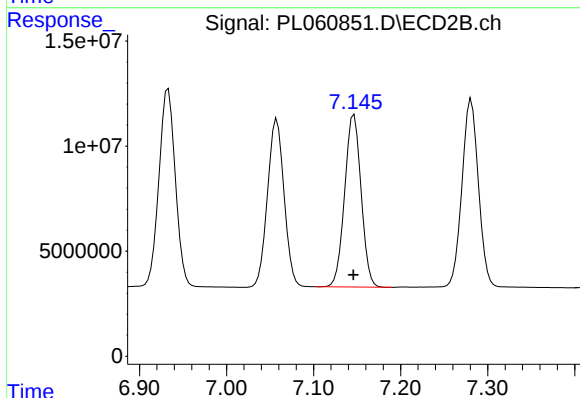
R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 112791260  
Conc: 48.36 ng/ml



#17 4,4'-DDT

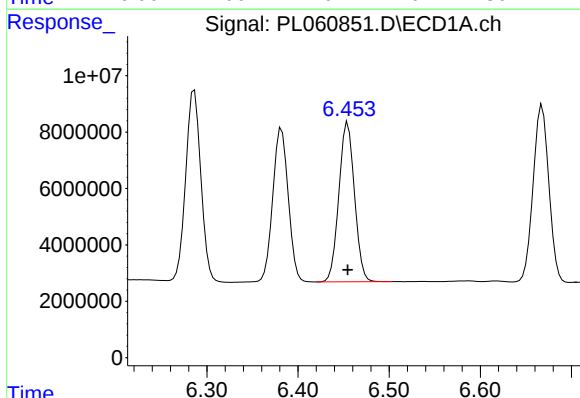
R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 64774371  
Conc: 54.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



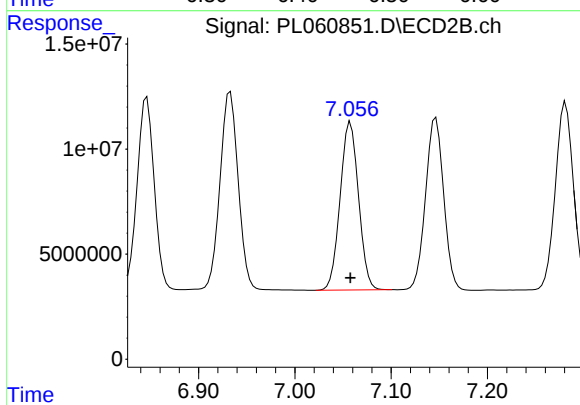
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 107580837  
Conc: 49.57 ng/ml



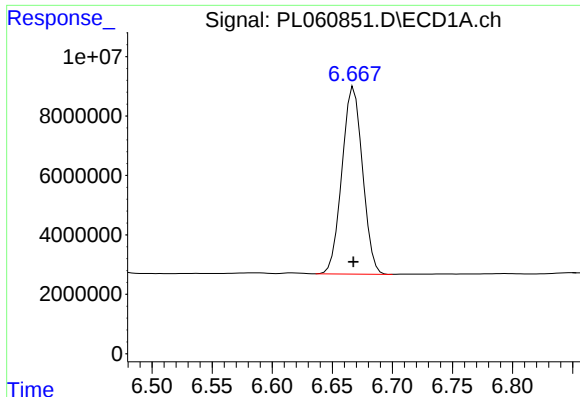
#18 Endrin aldehyde

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 67407940  
Conc: 52.27 ng/ml



#18 Endrin aldehyde

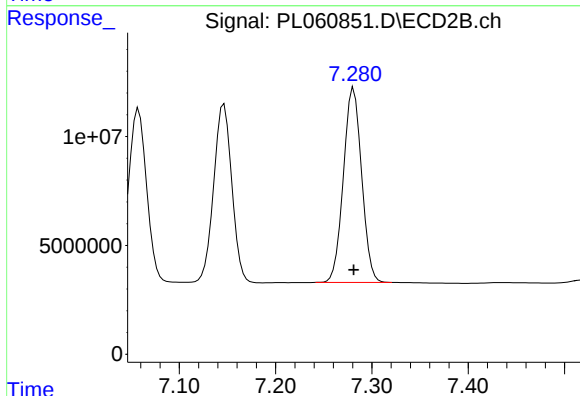
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 105874370  
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

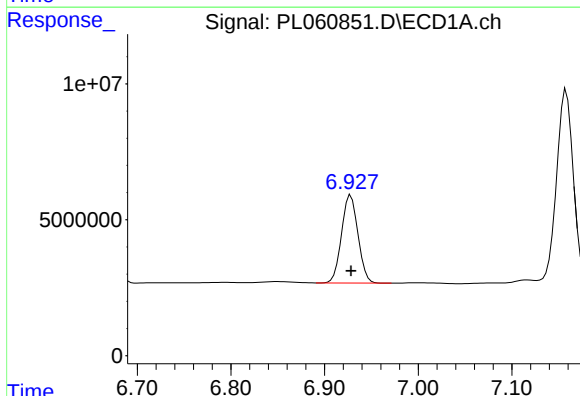
R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 75224014  
Conc: 51.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



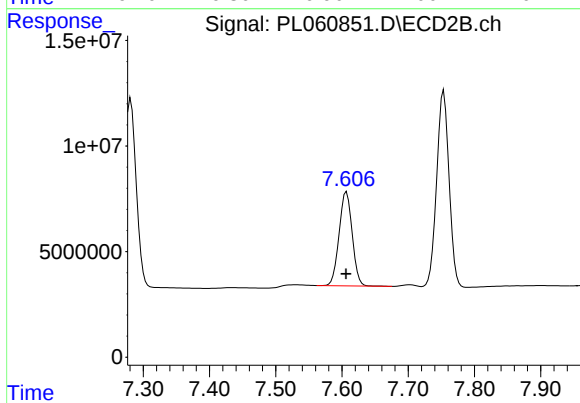
#19 Endosulfan Sulfate

R.T.: 7.281 min  
Delta R.T.: 0.000 min  
Response: 117305088  
Conc: 49.44 ng/ml



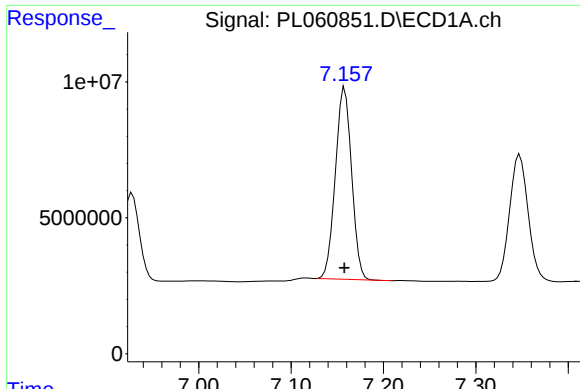
#20 Methoxychlor

R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 39484699  
Conc: 52.17 ng/ml



#20 Methoxychlor

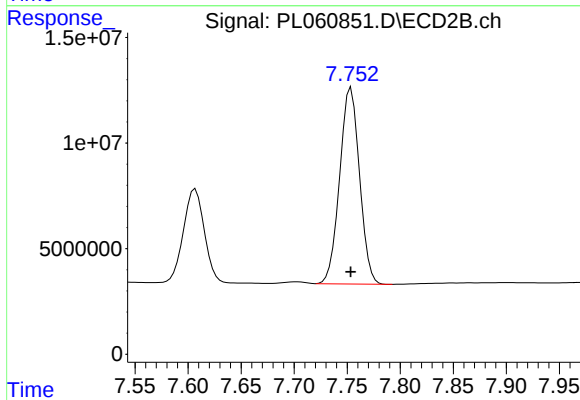
R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 61497109  
Conc: 49.15 ng/ml



#21 Endrin ketone

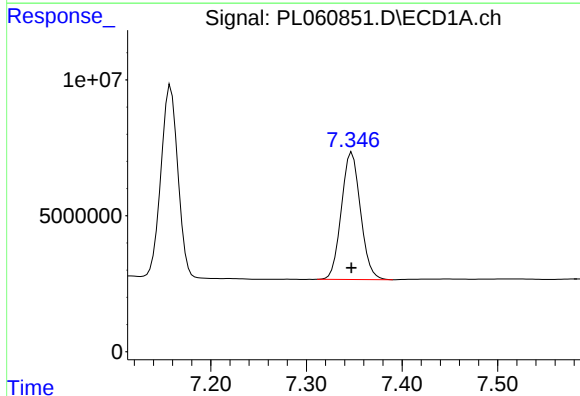
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 86122739  
Conc: 55.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



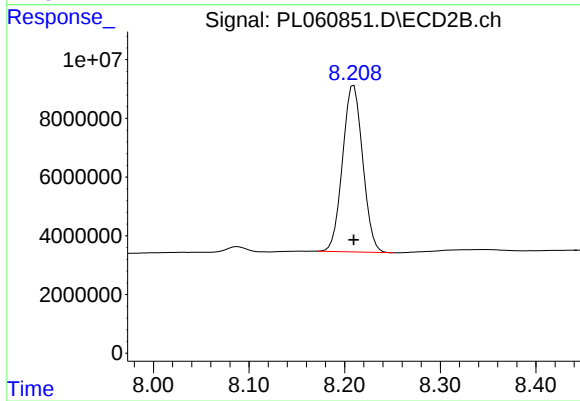
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 120913370  
Conc: 52.46 ng/ml



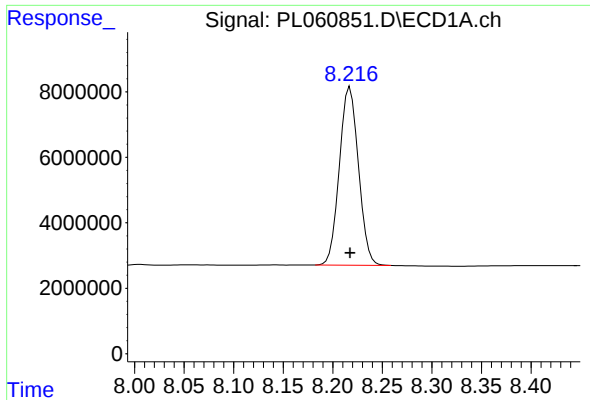
#22 Mirex

R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 65170120  
Conc: 54.44 ng/ml



#22 Mirex

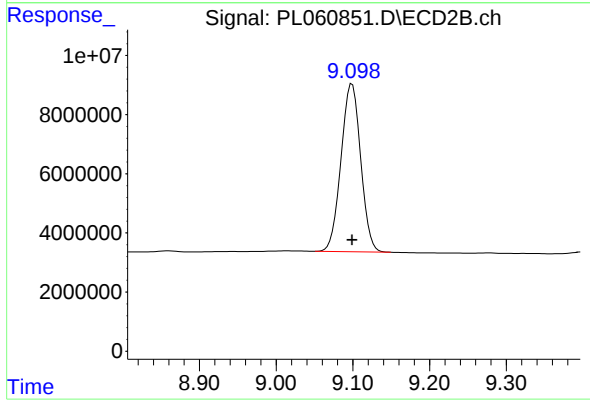
R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 83209894  
Conc: 51.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 72917134  
Conc: 51.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 101620843  
Conc: 50.28 ng/ml