

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092420\  
 Data File : PL061760.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2020 12:26  
 Operator : DD\AJ  
 Sample : PB131862BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB131862BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:49:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 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... | 3.458 | 4.006 | 34540804 | 51598192 | 20.247 | 18.913 |
| 2)                          | SA Decachlor... | 8.210 | 9.093 | 34852235 | 49716648 | 21.424 | 22.584 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.894 | 4.396 | 131.6E6  | 203.6E6  | 54.002 | 50.969 |
| 3)                          | MA gamma-BHC... | 4.177 | 4.682 | 116.9E6  | 184.2E6  | 53.454 | 49.746 |
| 4)                          | MA Heptachlor   | 4.479 | 5.192 | 110.8E6  | 180.4E6  | 54.320 | 52.091 |
| 5)                          | MB Aldrin       | 4.727 | 5.498 | 98968907 | 168.0E6  | 54.851 | 51.863 |
| 6)                          | B beta-BHC      | 4.429 | 4.853 | 51567595 | 79415454 | 56.462 | 52.594 |
| 7)                          | B delta-BHC     | 4.632 | 5.071 | 112.4E6  | 155.0E6  | 54.799 | 60.837 |
| 8)                          | B Heptachlo...  | 5.169 | 5.886 | 95870152 | 143.6E6  | 54.913 | 57.944 |
| 9)                          | A Endosulfan I  | 5.507 | 6.244 | 89641654 | 143.7E6  | 55.319 | 52.036 |
| 10)                         | B gamma-Chl...  | 5.396 | 6.121 | 95696274 | 151.0E6  | 55.103 | 51.435 |
| 11)                         | B alpha-Chl...  | 5.455 | 6.194 | 94413615 | 150.6E6  | 54.352 | 50.132 |
| 12)                         | B 4,4'-DDE      | 5.619 | 6.352 | 87675321 | 143.2E6  | 55.785 | 52.454 |
| 13)                         | MA Dieldrin     | 5.750 | 6.502 | 94338237 | 149.2E6  | 56.091 | 52.594 |
| 14)                         | MA Endrin       | 6.007 | 6.720 | 81860554 | 118.6E6  | 51.446 | 48.624 |
| 15)                         | B Endosulfa...  | 6.280 | 6.929 | 83489037 | 123.4E6  | 51.638 | 47.726 |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.843 | 74223321 | 114.0E6  | 56.059 | 51.277 |
| 17)                         | MA 4,4'-DDT     | 6.375 | 7.142 | 70900287 | 110.7E6  | 56.204 | 50.545 |
| 18)                         | B Endrin al...  | 6.448 | 7.054 | 74216100 | 110.1E6  | 52.778 | 51.420 |
| 19)                         | B Endosulfa...  | 6.661 | 7.278 | 87001186 | 124.8E6  | 56.237 | 53.298 |
| 20)                         | A Methoxychlor  | 6.922 | 7.603 | 43582810 | 63607014 | 53.904 | 50.483 |
| 21)                         | B Endrin ke...  | 7.151 | 7.750 | 100.0E6  | 131.2E6  | 58.533 | 55.888 |
| 22)                         | Mirex           | 7.340 | 8.206 | 74016459 | 96562249 | 52.797 | 54.804 |
| -----                       |                 |       |       |          |          |        |        |

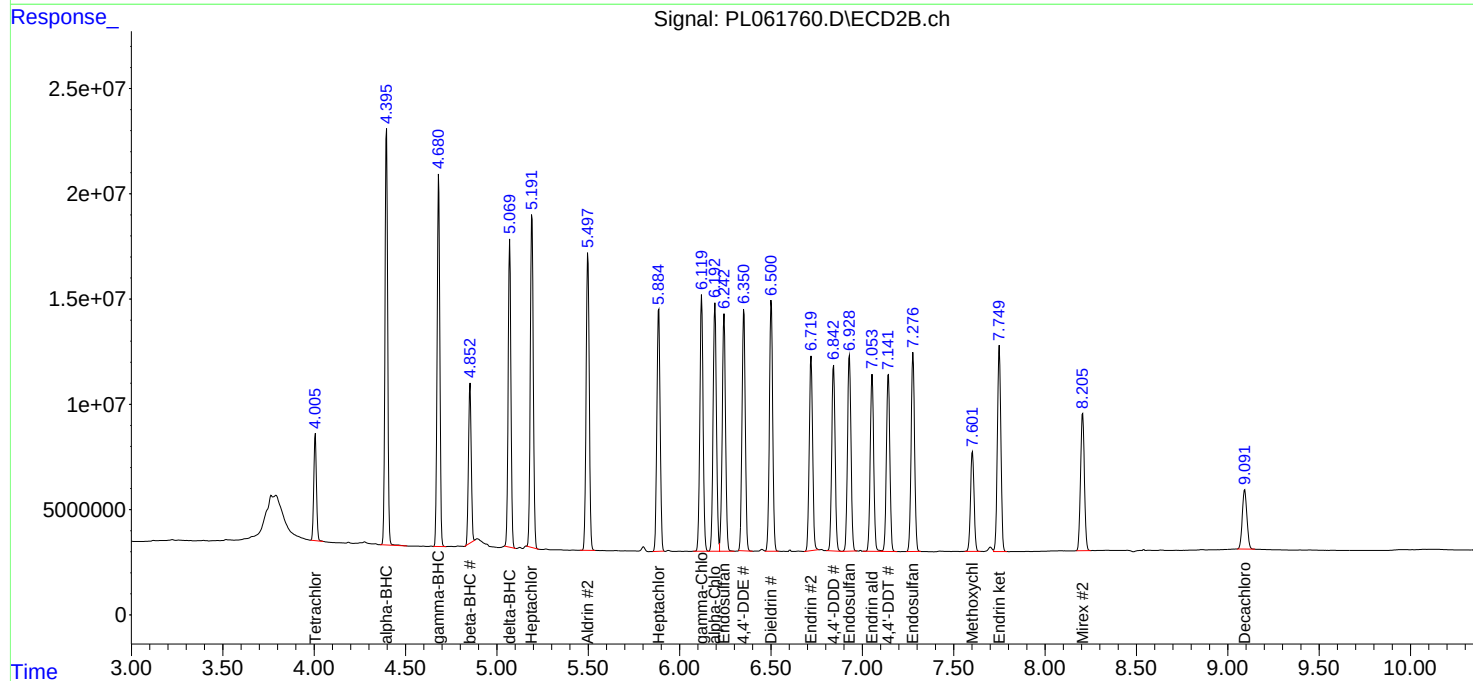
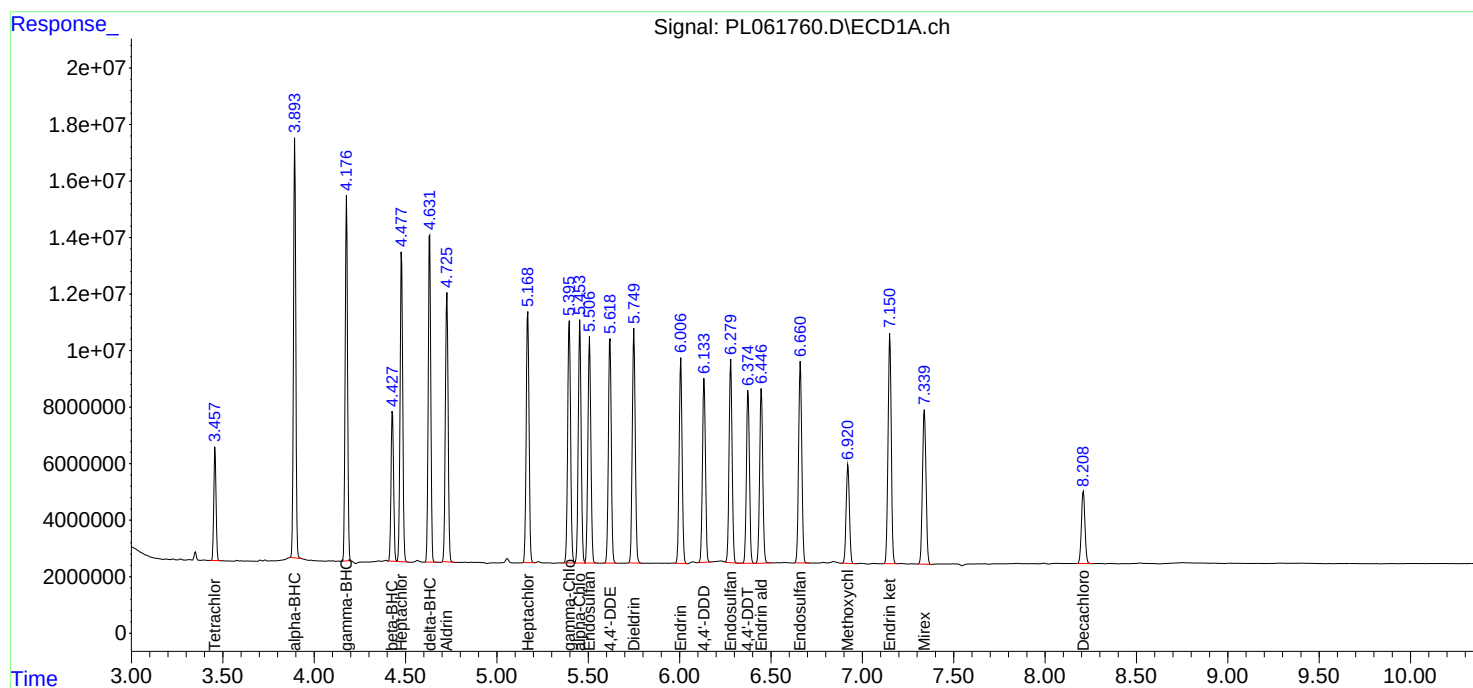
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

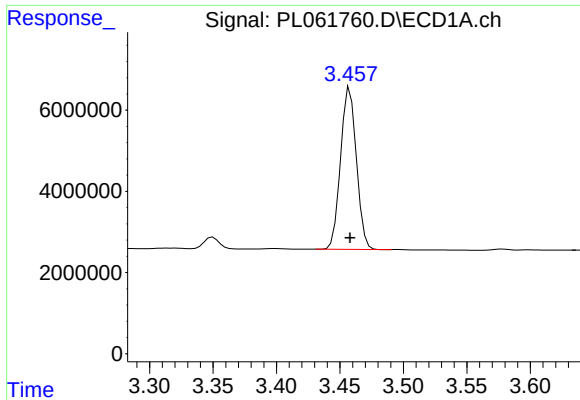
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092420\  
Data File : PL061760.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2020 12:26  
Operator : DD\AJ  
Sample : PB131862BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 01:49:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 13:58:40 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

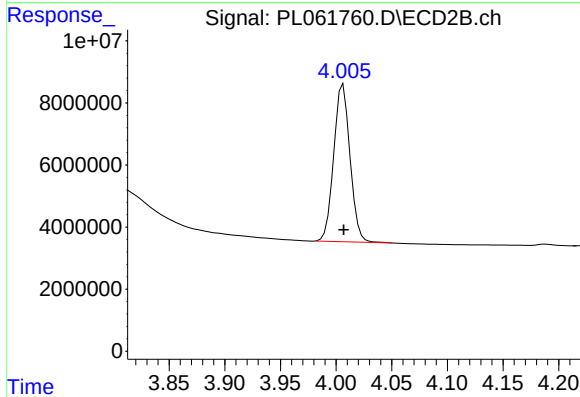




#1 Tetrachloro-m-xylene

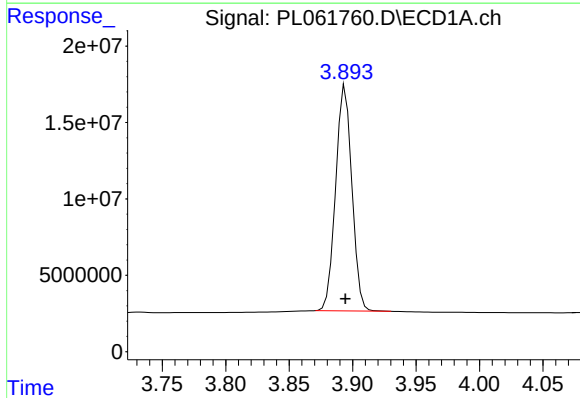
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 34540804  
Conc: 20.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



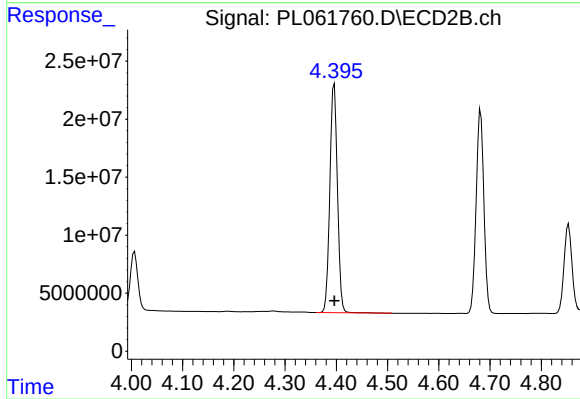
#1 Tetrachloro-m-xylene

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 51598192  
Conc: 18.91 ng/ml



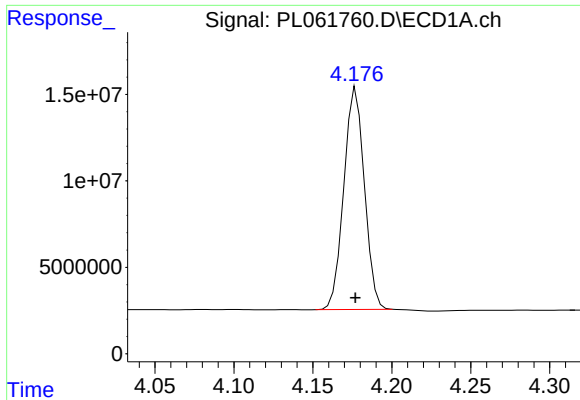
#2 alpha-BHC

R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 131625532  
Conc: 54.00 ng/ml



#2 alpha-BHC

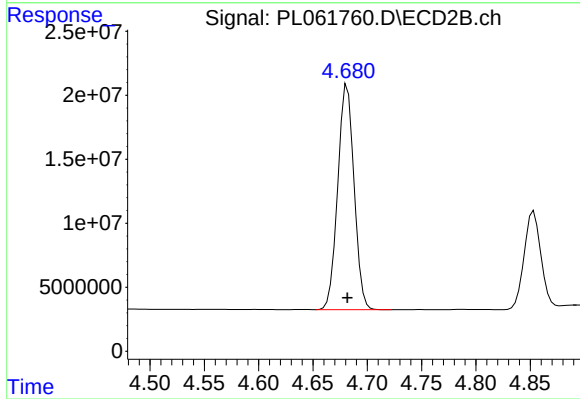
R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 203586387  
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

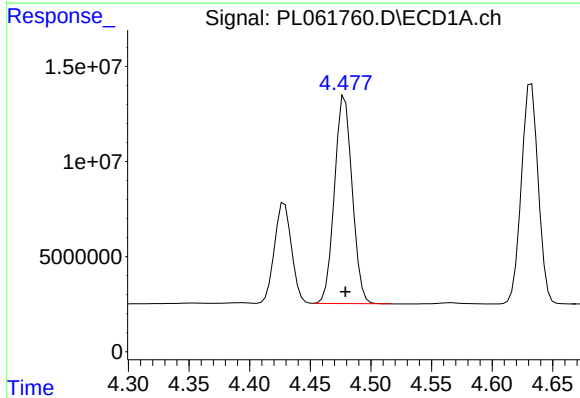
R.T.: 4.177 min  
Delta R.T.: 0.000 min  
Response: 116915514  
Conc: 53.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



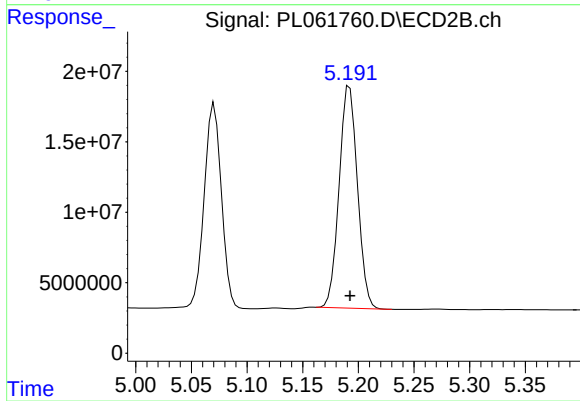
#3 gamma-BHC (Lindane)

R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 184155238  
Conc: 49.75 ng/ml



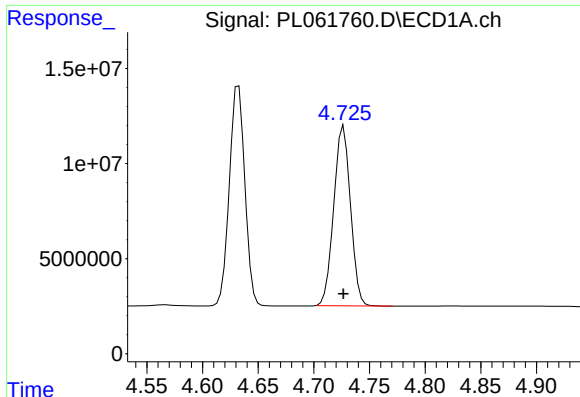
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 110849349  
Conc: 54.32 ng/ml



#4 Heptachlor

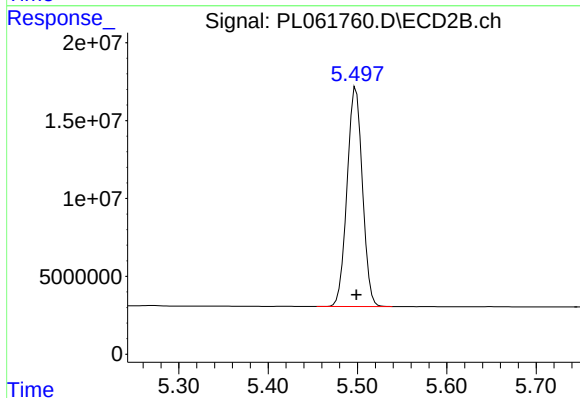
R.T.: 5.192 min  
Delta R.T.: 0.000 min  
Response: 180384589  
Conc: 52.09 ng/ml



#5 Aldrin

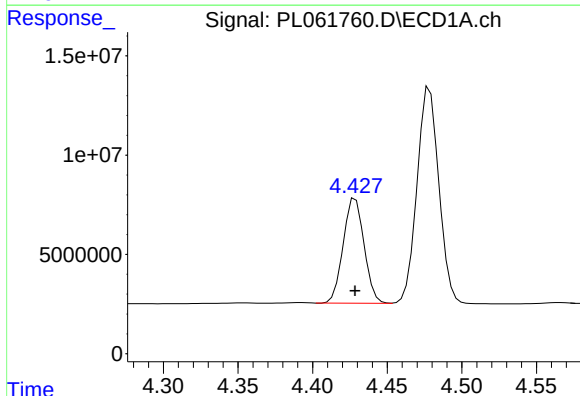
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 98968907  
Conc: 54.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



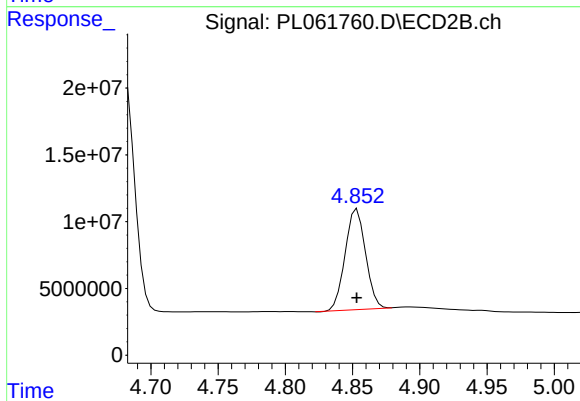
#5 Aldrin

R.T.: 5.498 min  
Delta R.T.: 0.000 min  
Response: 168008203  
Conc: 51.86 ng/ml



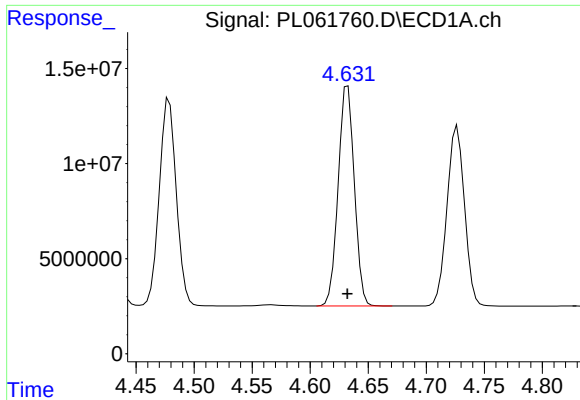
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 51567595  
Conc: 56.46 ng/ml



#6 beta-BHC

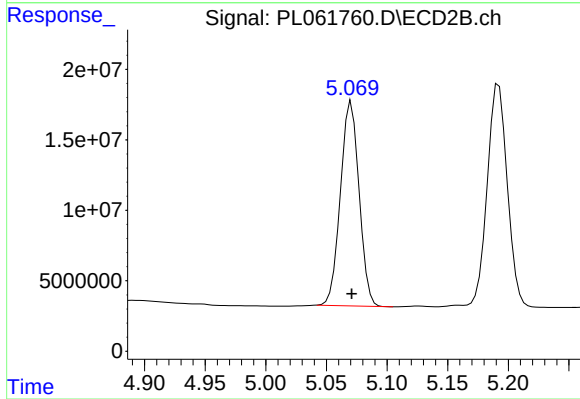
R.T.: 4.853 min  
Delta R.T.: 0.000 min  
Response: 79415454  
Conc: 52.59 ng/ml



#7 delta-BHC

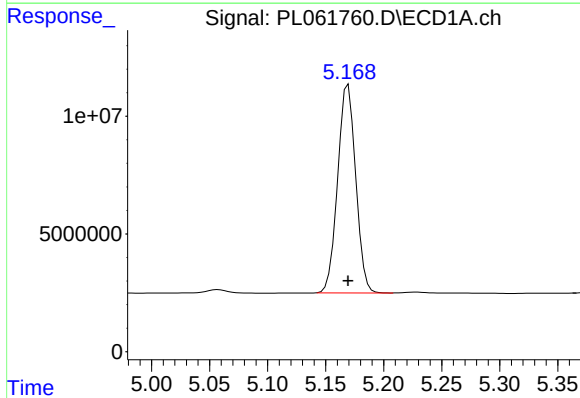
R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 112350785  
Conc: 54.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



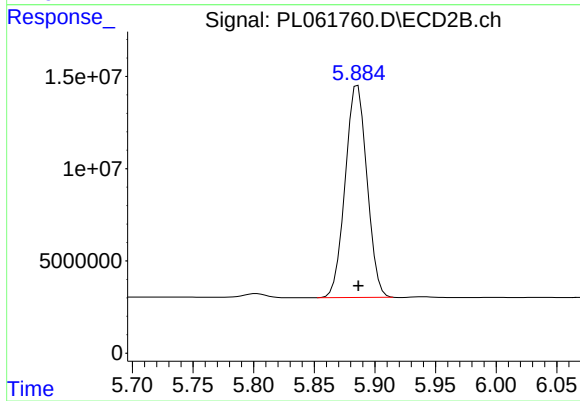
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 155017216  
Conc: 60.84 ng/ml



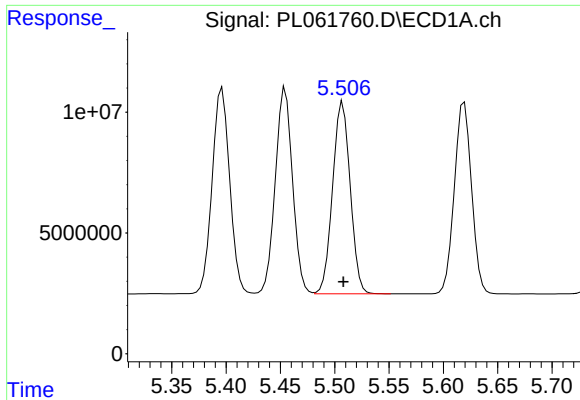
#8 Heptachlor epoxide

R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 95870152  
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

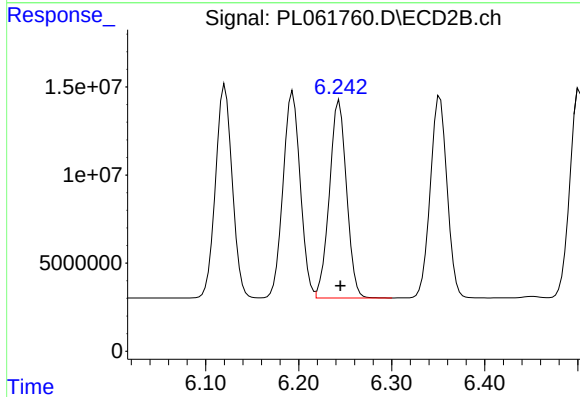
R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 143606607  
Conc: 57.94 ng/ml



#9 Endosulfan I

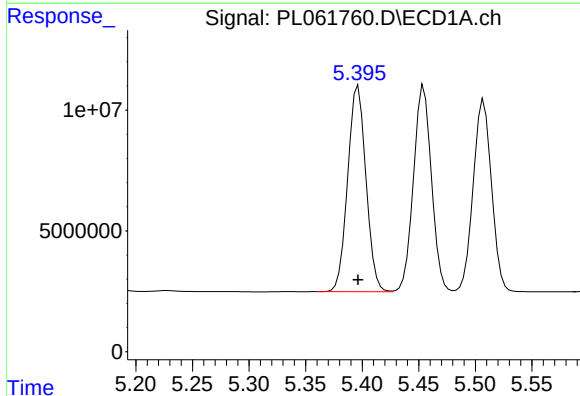
R.T.: 5.507 min  
Delta R.T.: 0.000 min  
Response: 89641654  
Conc: 55.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



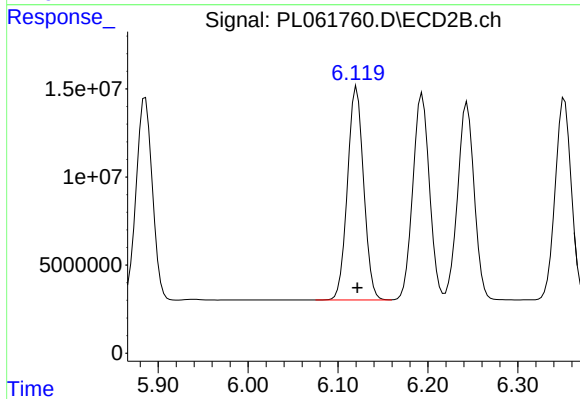
#9 Endosulfan I

R.T.: 6.244 min  
Delta R.T.: -0.001 min  
Response: 143749472  
Conc: 52.04 ng/ml



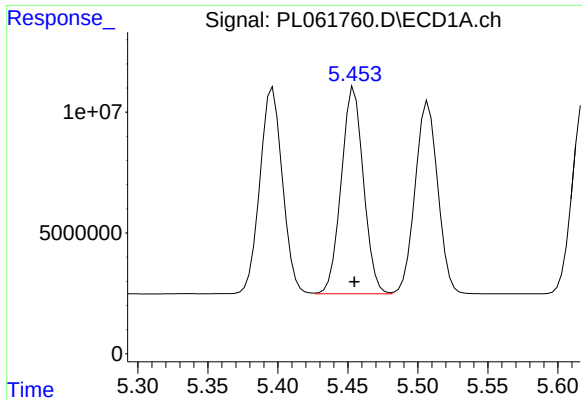
#10 gamma-Chlordane

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 95696274  
Conc: 55.10 ng/ml



#10 gamma-Chlordane

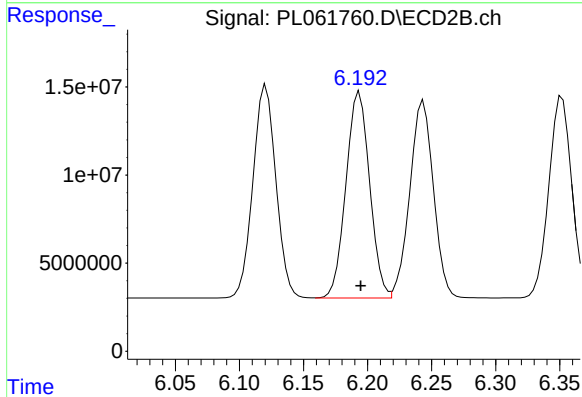
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 151046077  
Conc: 51.43 ng/ml



#11 alpha-Chlordane

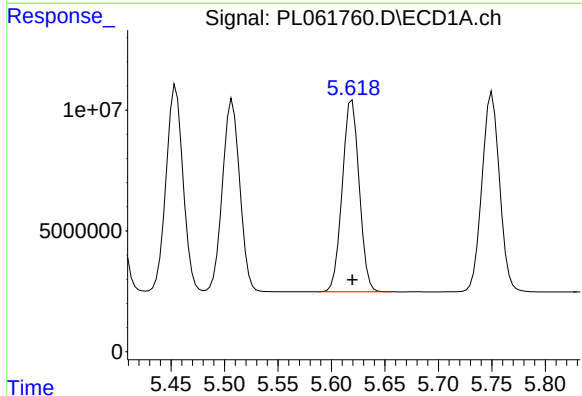
R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 94413615  
Conc: 54.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



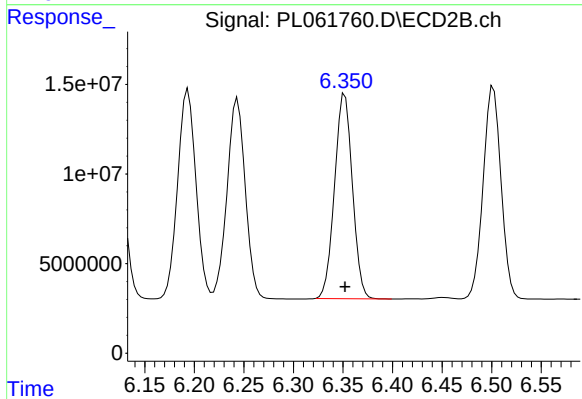
#11 alpha-Chlordane

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 150574273  
Conc: 50.13 ng/ml



#12 4,4'-DDE

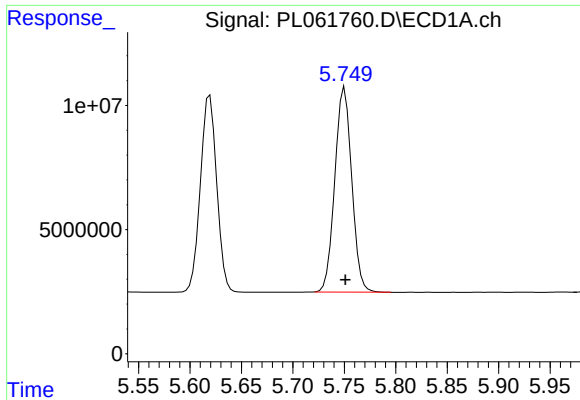
R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 87675321  
Conc: 55.79 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 143188014  
Conc: 52.45 ng/ml

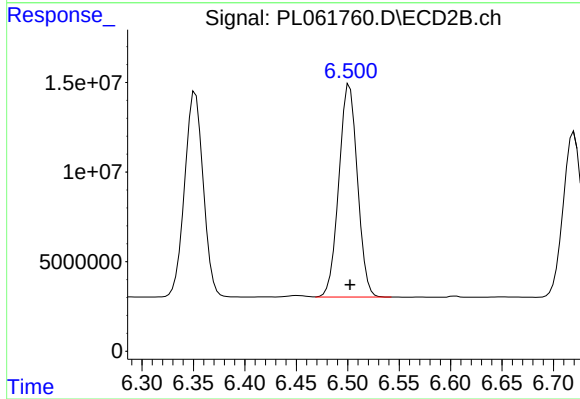




#13 Dieldrin

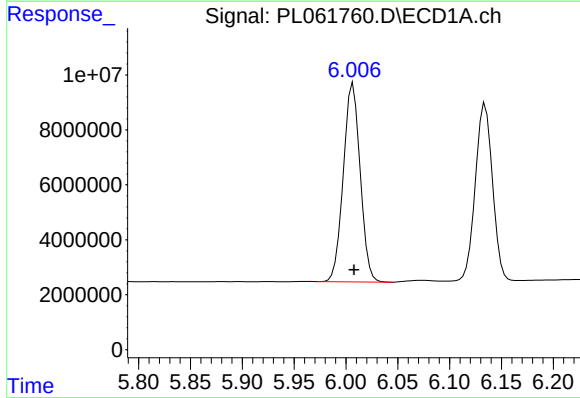
R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 94338237  
Conc: 56.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



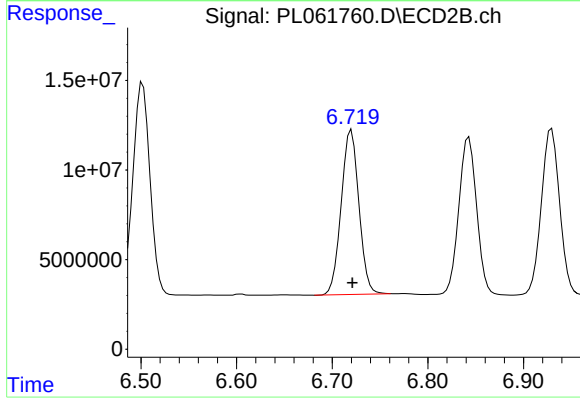
#13 Dieldrin

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 149204869  
Conc: 52.59 ng/ml



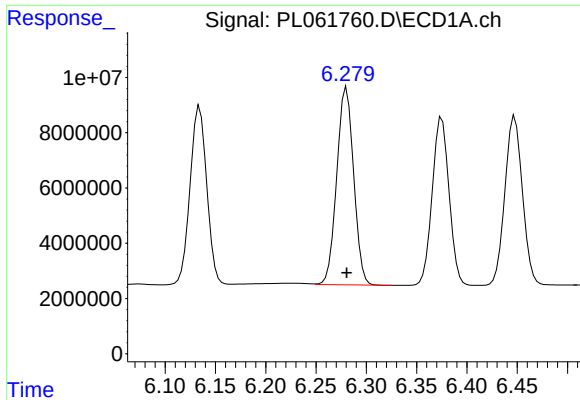
#14 Endrin

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 81860554  
Conc: 51.45 ng/ml



#14 Endrin

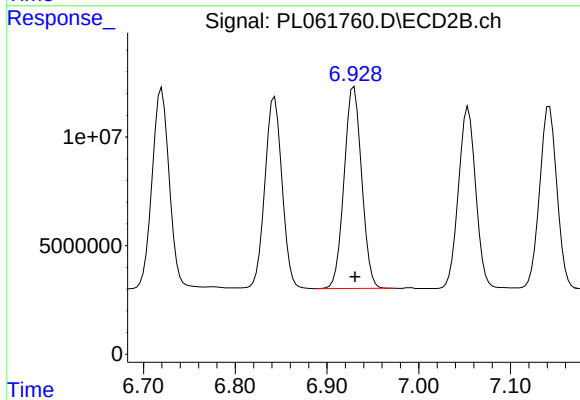
R.T.: 6.720 min  
Delta R.T.: -0.001 min  
Response: 118622705  
Conc: 48.62 ng/ml



#15 Endosulfan II

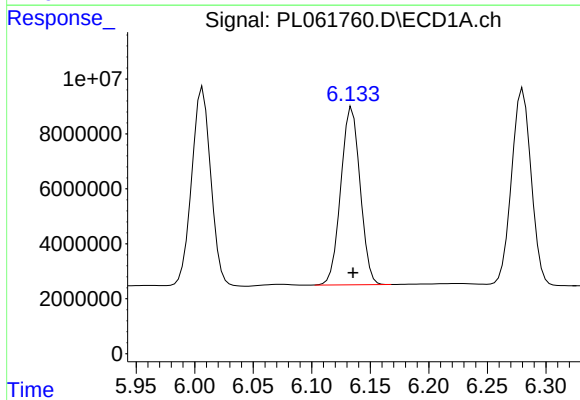
R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 83489037  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



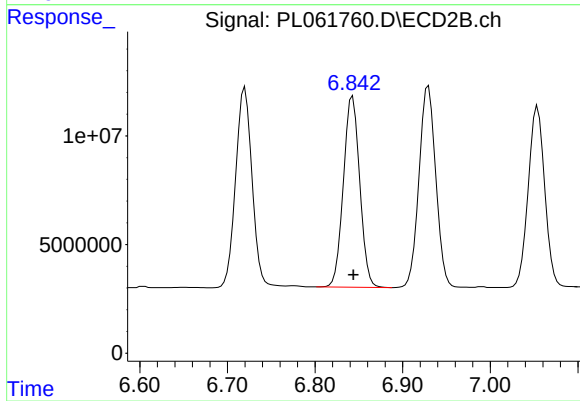
#15 Endosulfan II

R.T.: 6.929 min  
Delta R.T.: -0.001 min  
Response: 123357565  
Conc: 47.73 ng/ml



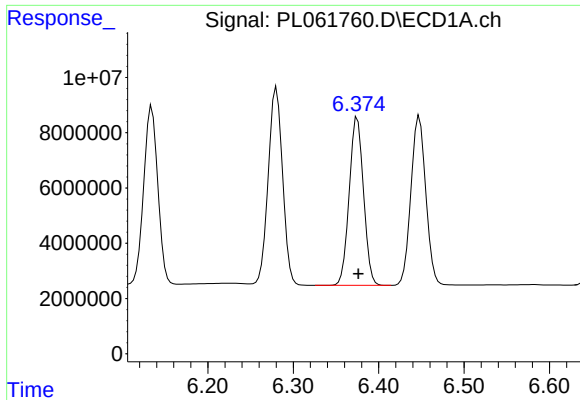
#16 4,4'-DDD

R.T.: 6.134 min  
Delta R.T.: -0.001 min  
Response: 74223321  
Conc: 56.06 ng/ml



#16 4,4'-DDD

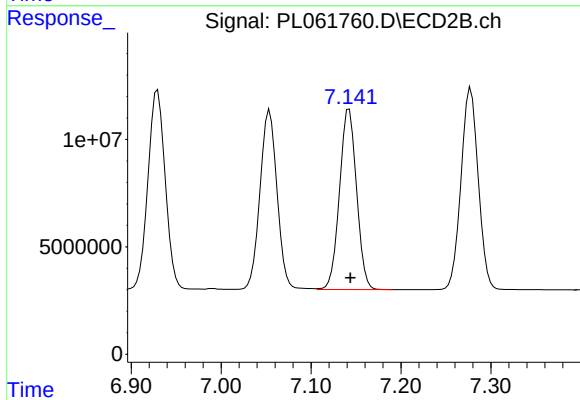
R.T.: 6.843 min  
Delta R.T.: -0.001 min  
Response: 113992486  
Conc: 51.28 ng/ml



#17 4,4'-DDT

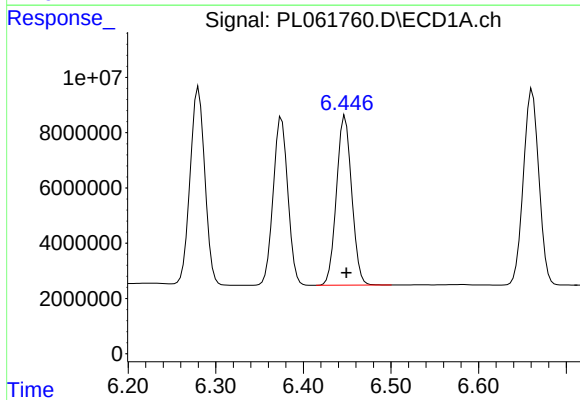
R.T.: 6.375 min  
Delta R.T.: -0.001 min  
Response: 70900287  
Conc: 56.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



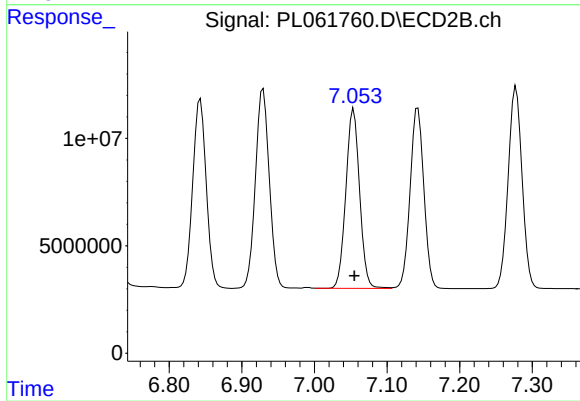
#17 4,4'-DDT

R.T.: 7.142 min  
Delta R.T.: -0.001 min  
Response: 110684020  
Conc: 50.55 ng/ml



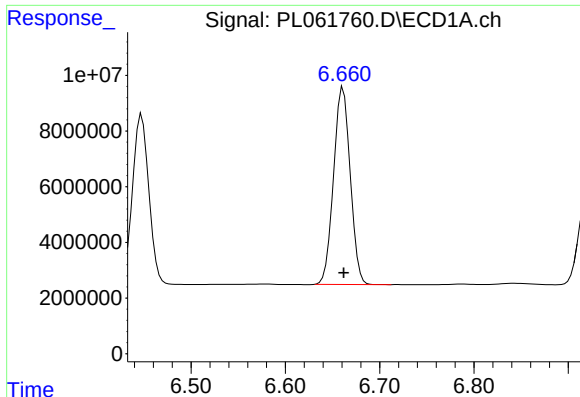
#18 Endrin aldehyde

R.T.: 6.448 min  
Delta R.T.: -0.001 min  
Response: 74216100  
Conc: 52.78 ng/ml



#18 Endrin aldehyde

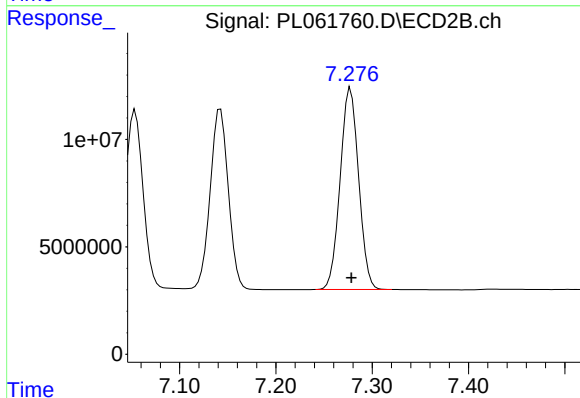
R.T.: 7.054 min  
Delta R.T.: -0.001 min  
Response: 110062945  
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

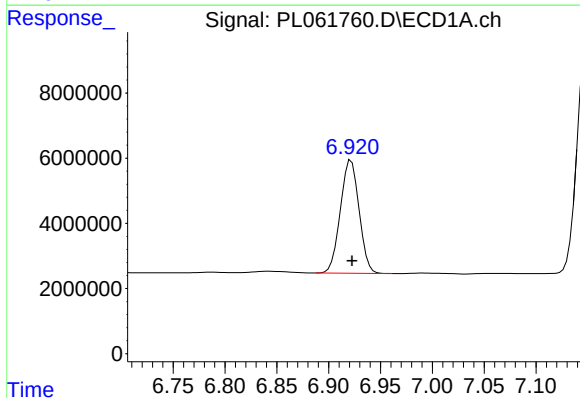
R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 87001186  
Conc: 56.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



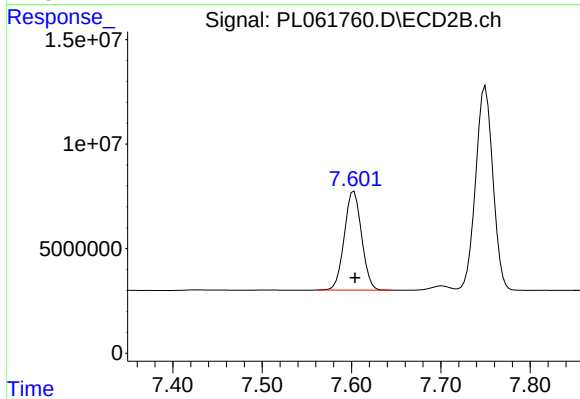
#19 Endosulfan Sulfate

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 124803325  
Conc: 53.30 ng/ml



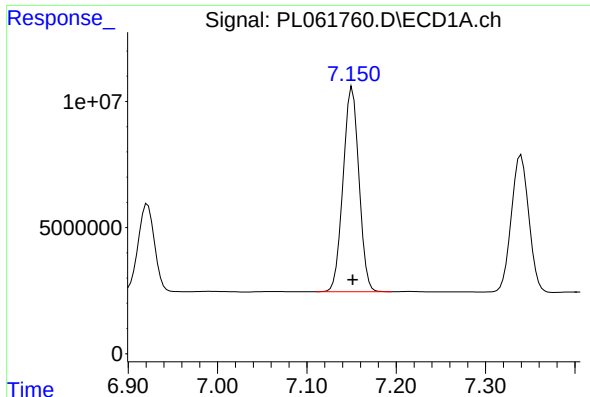
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 43582810  
Conc: 53.90 ng/ml



#20 Methoxychlor

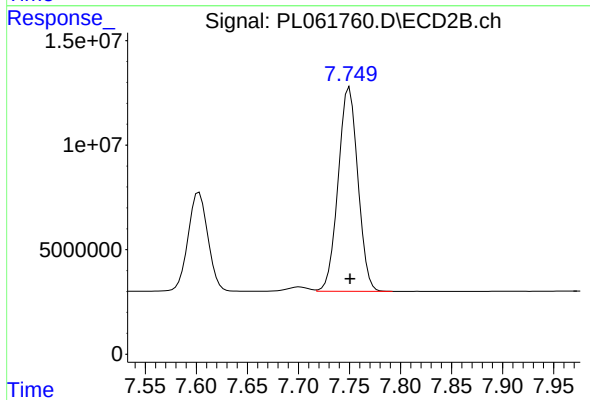
R.T.: 7.603 min  
Delta R.T.: -0.001 min  
Response: 63607014  
Conc: 50.48 ng/ml



#21 Endrin ketone

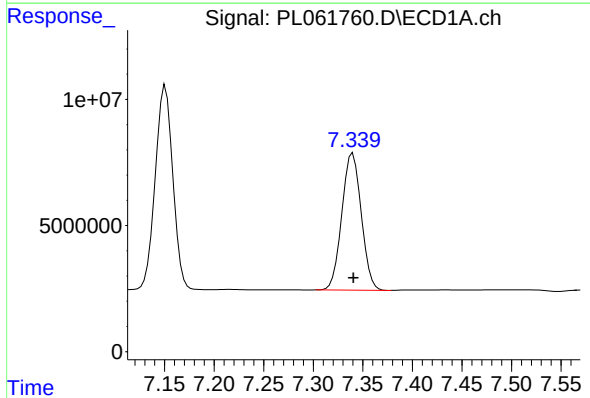
R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 100034099  
Conc: 58.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



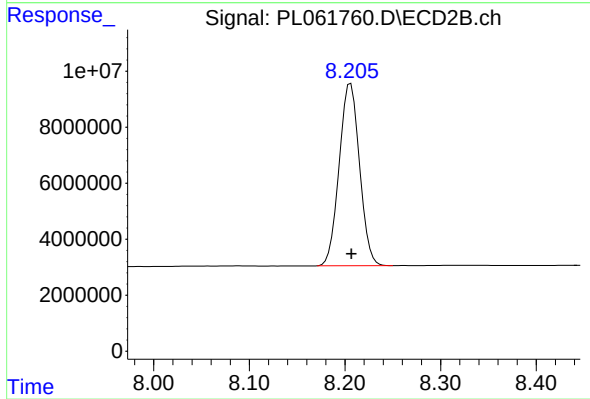
#21 Endrin ketone

R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 131169384  
Conc: 55.89 ng/ml



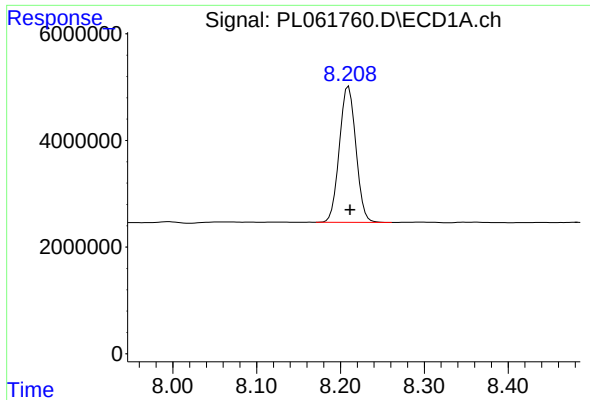
#22 Mirex

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 74016459  
Conc: 52.80 ng/ml



#22 Mirex

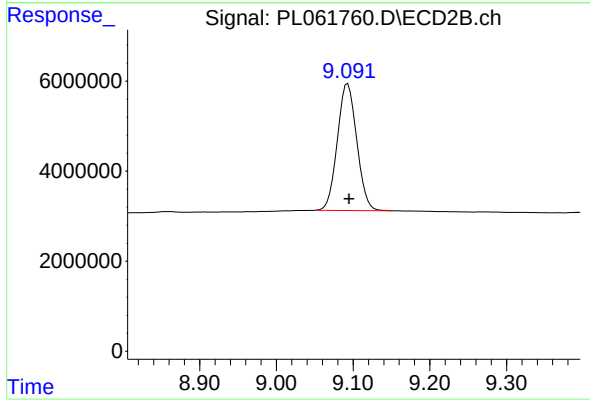
R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 96562249  
Conc: 54.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 34852235  
Conc: 21.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131862BS



#28 Decachlorobiphenyl

R.T.: 9.093 min  
Delta R.T.: -0.002 min  
Response: 49716648  
Conc: 22.58 ng/ml