

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091720\  
 Data File : PL061548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2020 10:28  
 Operator : DD\AJ  
 Sample : PB131665BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB131665BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 15:11:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 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... | 3.461 | 4.008 | 36864451 | 66947844 | 21.375 | 21.765 |
| 2)                          | SA Decachlor... | 8.212 | 9.096 | 34246922 | 50698668 | 20.528 | 21.441 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.897 | 4.398 | 135.0E6  | 251.4E6  | 52.758 | 54.440 |
| 3)                          | MA gamma-BHC... | 4.180 | 4.684 | 117.4E6  | 226.1E6  | 51.427 | 52.689 |
| 4)                          | MA Heptachlor   | 4.482 | 5.194 | 111.4E6  | 208.5E6  | 51.900 | 53.332 |
| 5)                          | MB Aldrin       | 4.730 | 5.500 | 100.7E6  | 195.5E6  | 52.428 | 51.749 |
| 6)                          | B beta-BHC      | 4.431 | 4.855 | 52387388 | 100.5E6  | 54.536 | 57.556 |
| 7)                          | B delta-BHC     | 4.635 | 5.072 | 112.4E6  | 193.7E6  | 51.893 | 60.739 |
| 8)                          | B Heptachlo...  | 5.172 | 5.888 | 96531228 | 174.9E6  | 51.807 | 58.578 |
| 9)                          | A Endosulfan I  | 5.510 | 6.246 | 89381860 | 165.8E6  | 51.953 | 51.682 |
| 10)                         | B gamma-Chl...  | 5.400 | 6.123 | 96340112 | 179.7E6  | 52.004 | 52.116 |
| 11)                         | B alpha-Chl...  | 5.457 | 6.196 | 94412537 | 177.8E6  | 50.965 | 51.095 |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.354 | 87901099 | 168.5E6  | 51.694 | 52.566 |
| 13)                         | MA Dieldrin     | 5.753 | 6.504 | 94899727 | 172.8E6  | 52.869 | 52.691 |
| 14)                         | MA Endrin       | 6.010 | 6.722 | 82616984 | 138.7E6  | 49.161 | 49.588 |
| 15)                         | B Endosulfa...  | 6.283 | 6.932 | 83026402 | 144.3E6  | 48.530 | 48.842 |
| 16)                         | A 4,4'-DDD      | 6.137 | 6.845 | 75915911 | 138.0E6  | 52.531 | 53.738 |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.145 | 69479501 | 123.1E6  | 50.601 | 49.186 |
| 18)                         | B Endrin al...  | 6.450 | 7.056 | 73011610 | 124.6E6  | 49.597 | 50.934 |
| 19)                         | B Endosulfa...  | 6.663 | 7.280 | 87232957 | 143.5E6  | 53.003 | 52.441 |
| 20)                         | A Methoxychlor  | 6.923 | 7.605 | 42084183 | 67955027 | 49.161 | 47.242 |
| 21)                         | B Endrin ke...  | 7.153 | 7.752 | 99969280 | 147.4E6  | 54.667 | 54.301 |
| 22)                         | Mirex           | 7.342 | 8.207 | 73637452 | 100.2E6  | 49.247 | 52.046 |
| -----                       |                 |       |       |          |          |        |        |

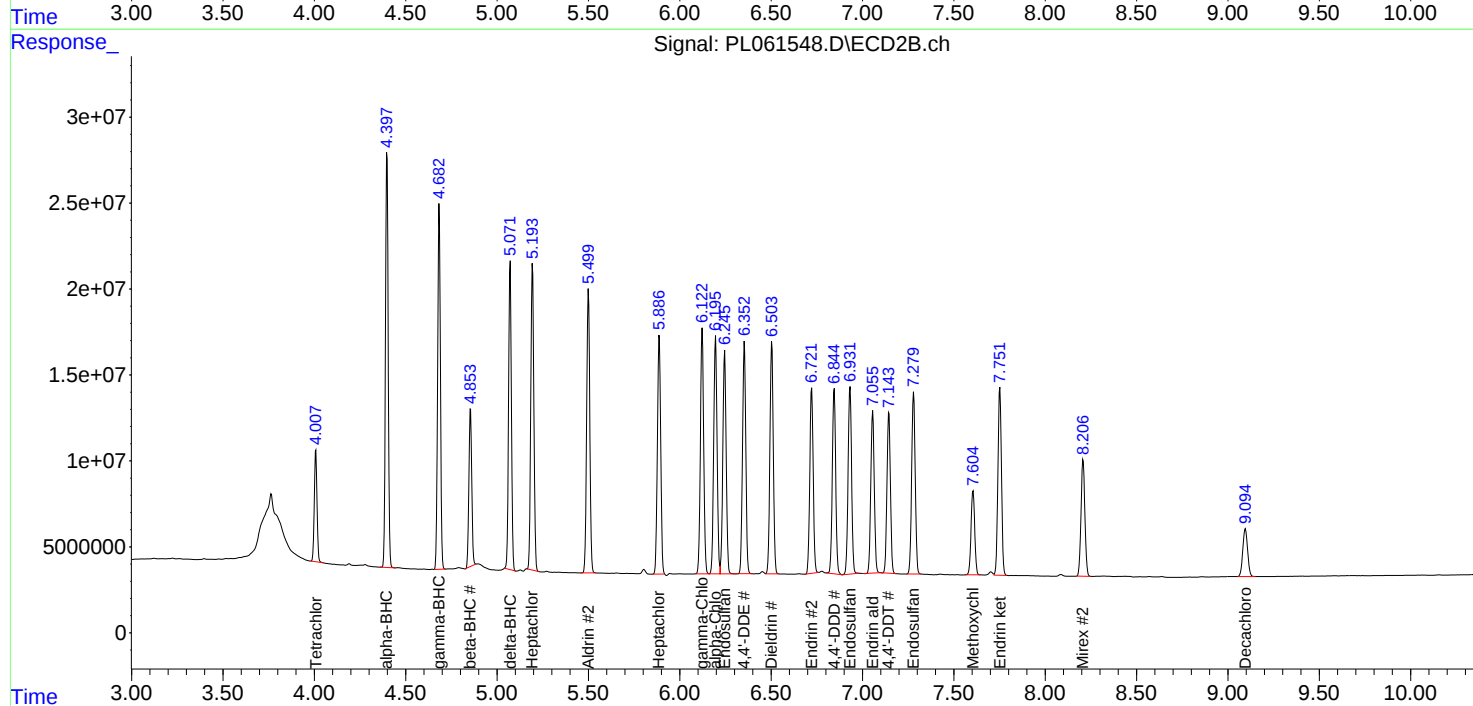
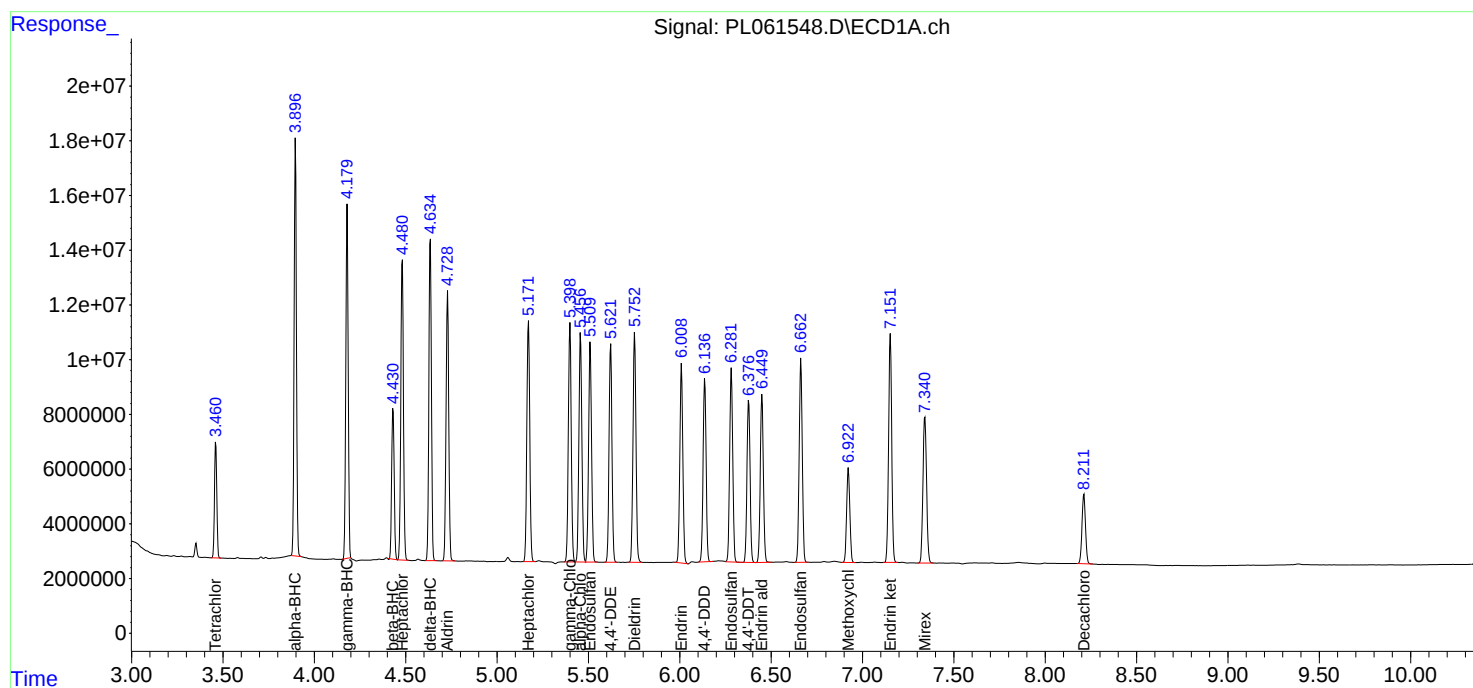
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

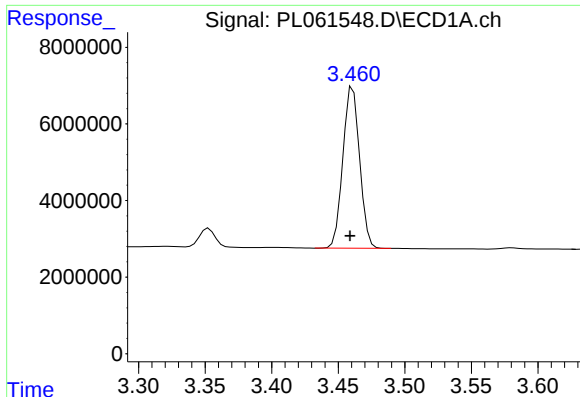
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091720\  
Data File : PL061548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2020 10:28  
Operator : DD\AJ  
Sample : PB131665BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 15:11:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 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

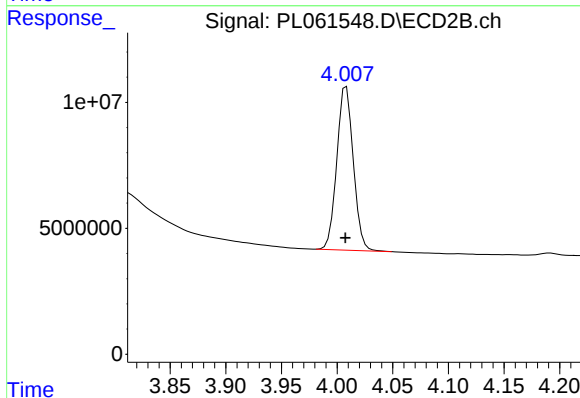




#1 Tetrachloro-m-xylene

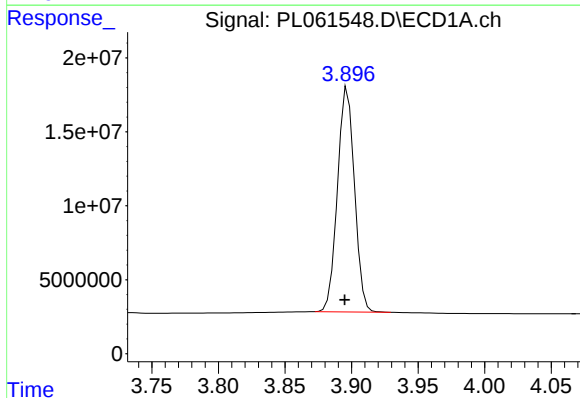
R.T.: 3.461 min  
Delta R.T.: 0.002 min  
Response: 36864451  
Conc: 21.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



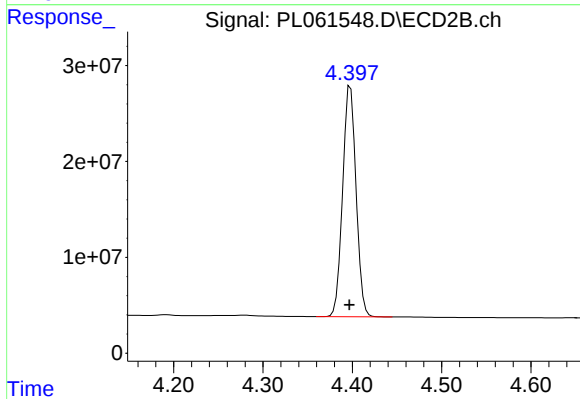
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 66947844  
Conc: 21.76 ng/ml



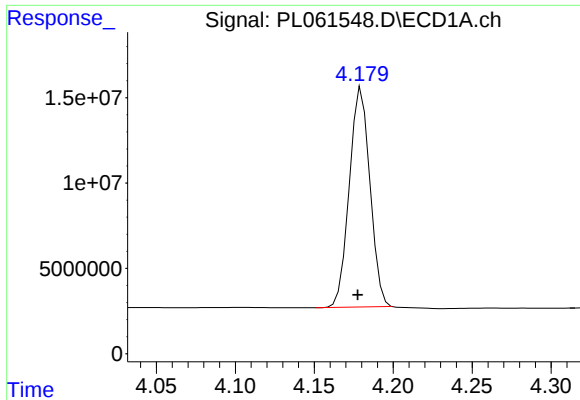
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: 0.002 min  
Response: 135014701  
Conc: 52.76 ng/ml



#2 alpha-BHC

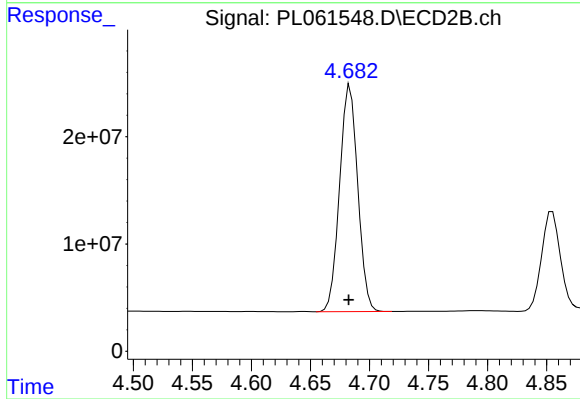
R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 251411921  
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

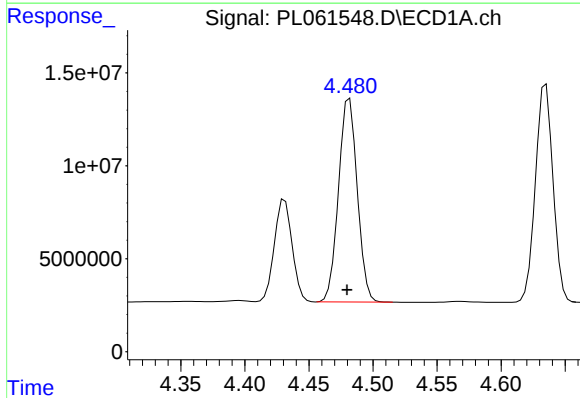
R.T.: 4.180 min  
Delta R.T.: 0.002 min  
Response: 117374536  
Conc: 51.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



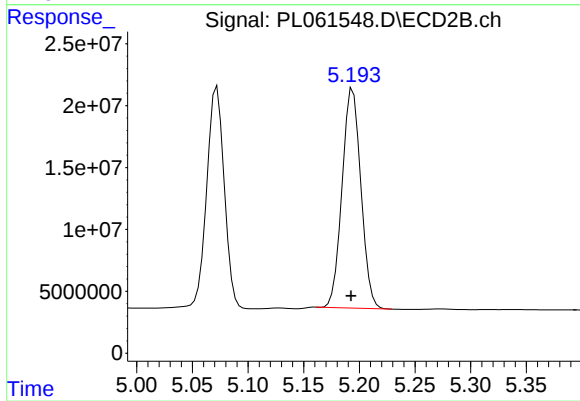
#3 gamma-BHC (Lindane)

R.T.: 4.684 min  
Delta R.T.: 0.001 min  
Response: 226056290  
Conc: 52.69 ng/ml



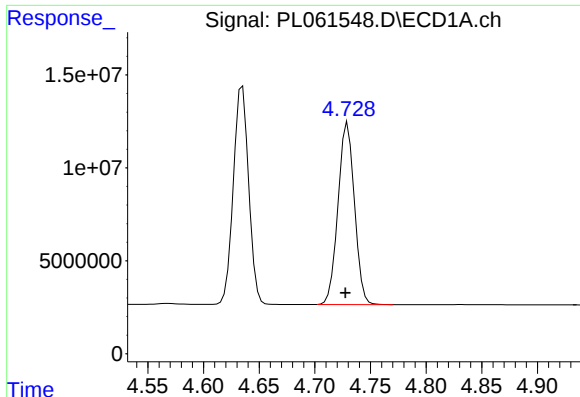
#4 Heptachlor

R.T.: 4.482 min  
Delta R.T.: 0.002 min  
Response: 111352281  
Conc: 51.90 ng/ml



#4 Heptachlor

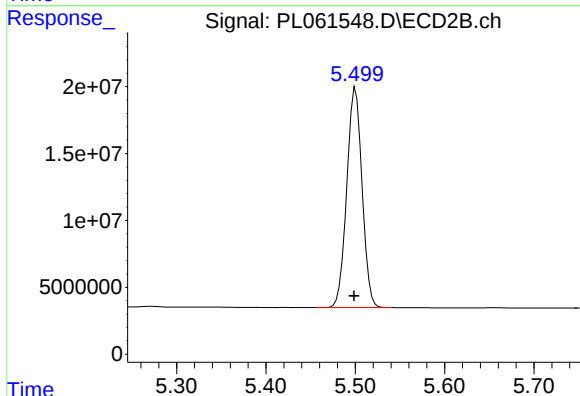
R.T.: 5.194 min  
Delta R.T.: 0.002 min  
Response: 208489245  
Conc: 53.33 ng/ml



#5 Aldrin

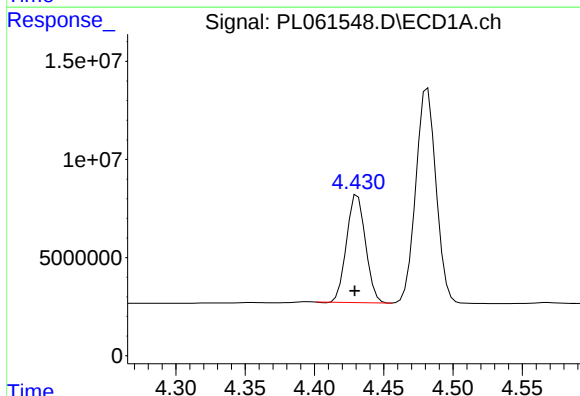
R.T.: 4.730 min  
Delta R.T.: 0.002 min  
Response: 100661292  
Conc: 52.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



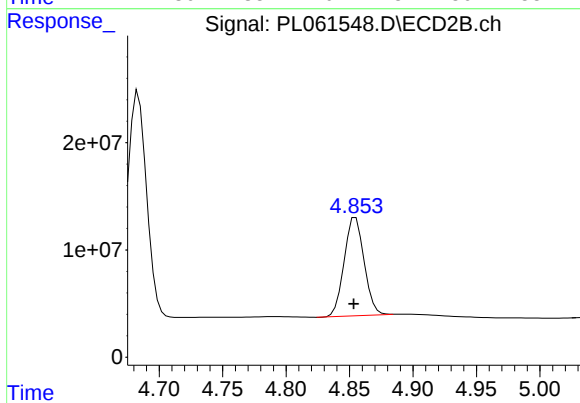
#5 Aldrin

R.T.: 5.500 min  
Delta R.T.: 0.002 min  
Response: 195539918  
Conc: 51.75 ng/ml



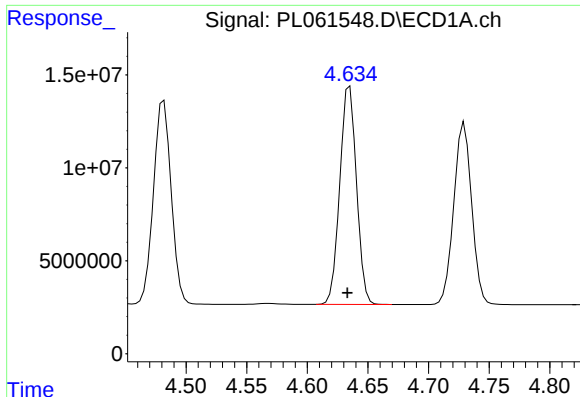
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.002 min  
Response: 52387388  
Conc: 54.54 ng/ml



#6 beta-BHC

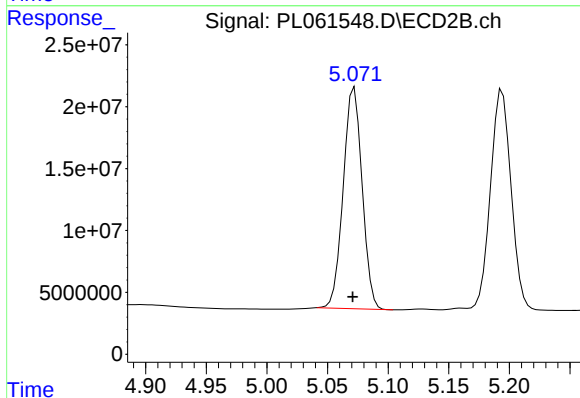
R.T.: 4.855 min  
Delta R.T.: 0.001 min  
Response: 100510544  
Conc: 57.56 ng/ml



#7 delta-BHC

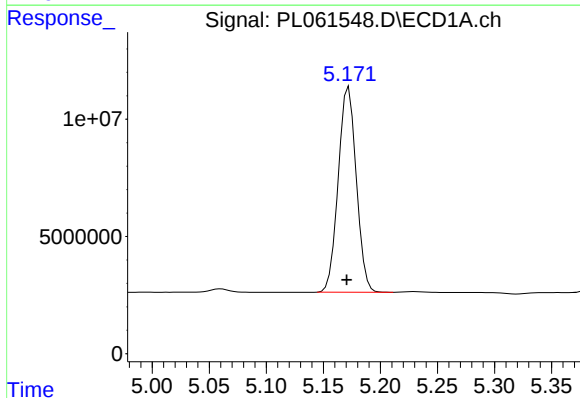
R.T.: 4.635 min  
Delta R.T.: 0.002 min  
Response: 112413553  
Conc: 51.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



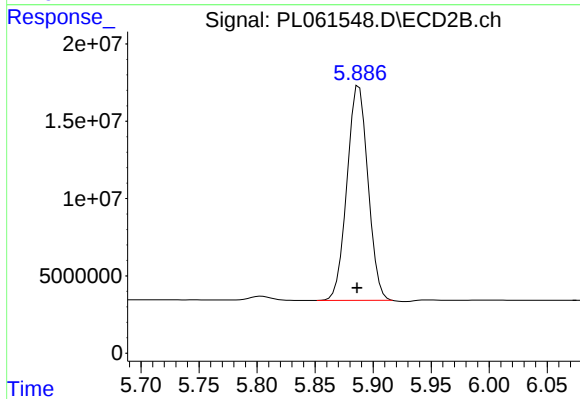
#7 delta-BHC

R.T.: 5.072 min  
Delta R.T.: 0.001 min  
Response: 193729117  
Conc: 60.74 ng/ml



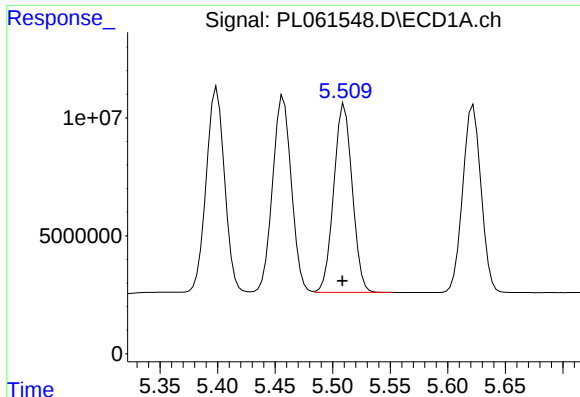
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.002 min  
Response: 96531228  
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

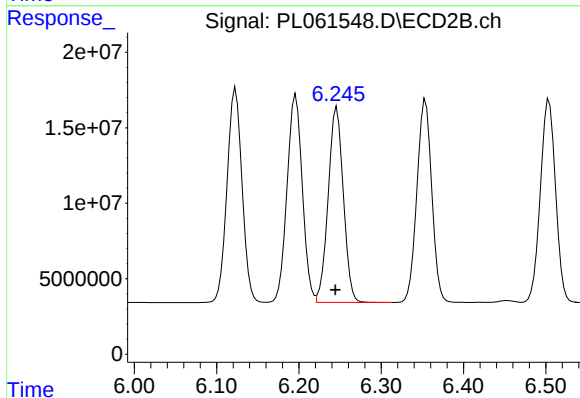
R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 174908390  
Conc: 58.58 ng/ml



#9 Endosulfan I

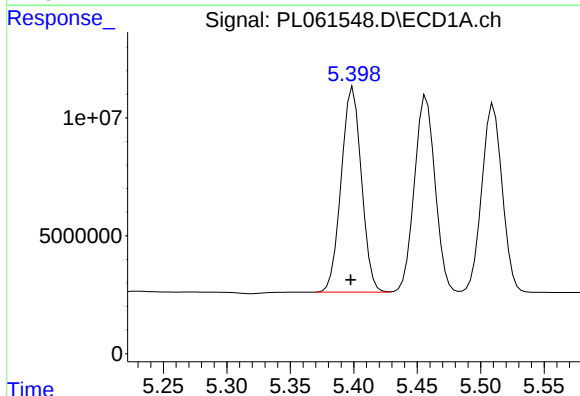
R.T.: 5.510 min  
Delta R.T.: 0.002 min  
Response: 89381860  
Conc: 51.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



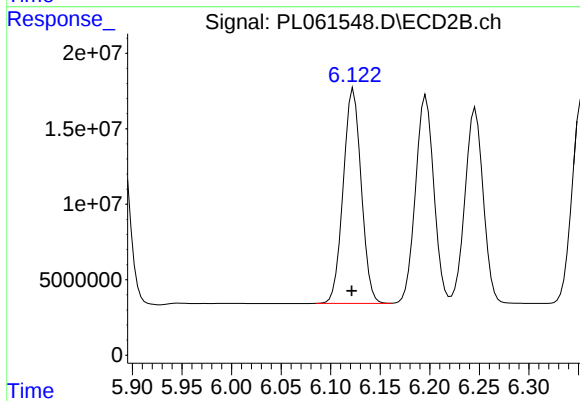
#9 Endosulfan I

R.T.: 6.246 min  
Delta R.T.: 0.002 min  
Response: 165787518  
Conc: 51.68 ng/ml



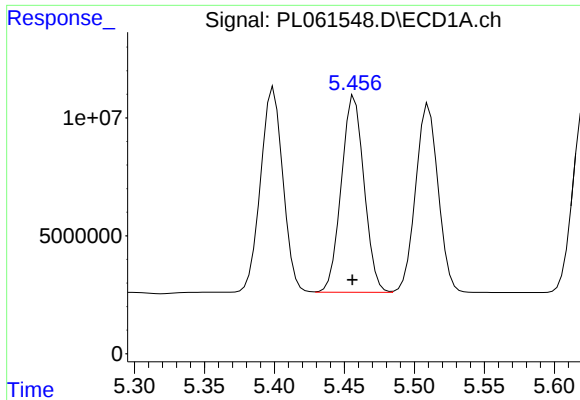
#10 gamma-Chlordane

R.T.: 5.400 min  
Delta R.T.: 0.002 min  
Response: 96340112  
Conc: 52.00 ng/ml



#10 gamma-Chlordane

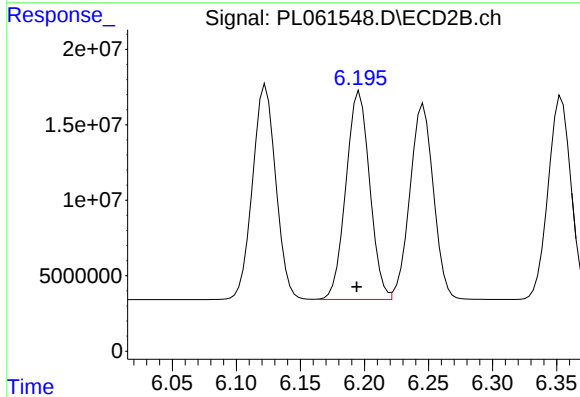
R.T.: 6.123 min  
Delta R.T.: 0.002 min  
Response: 179665833  
Conc: 52.12 ng/ml



#11 alpha-Chlordane

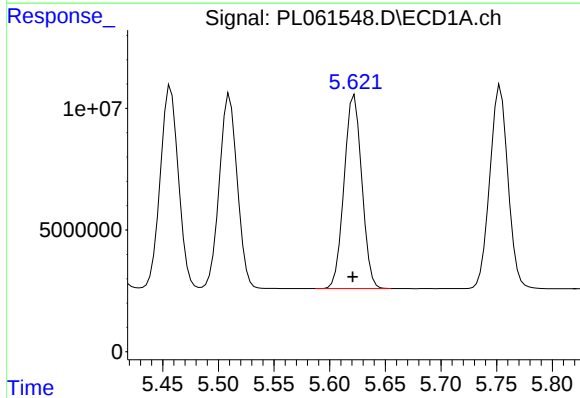
R.T.: 5.457 min  
Delta R.T.: 0.002 min  
Response: 94412537  
Conc: 50.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



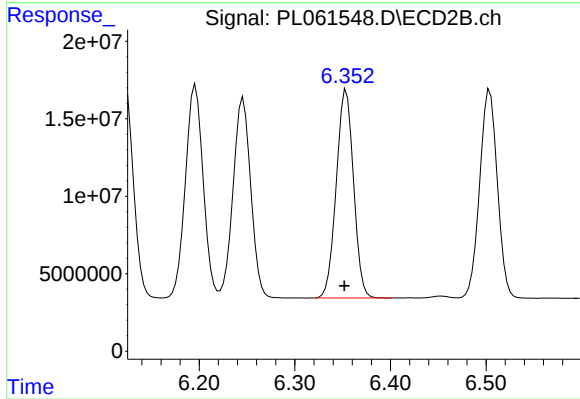
#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: 0.002 min  
Response: 177814817  
Conc: 51.10 ng/ml



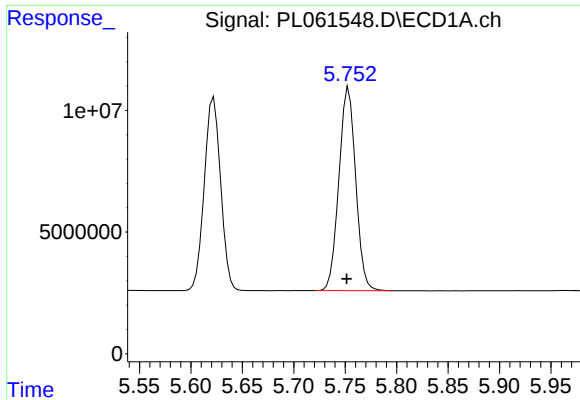
#12 4,4'-DDE

R.T.: 5.622 min  
Delta R.T.: 0.002 min  
Response: 87901099  
Conc: 51.69 ng/ml



#12 4,4'-DDE

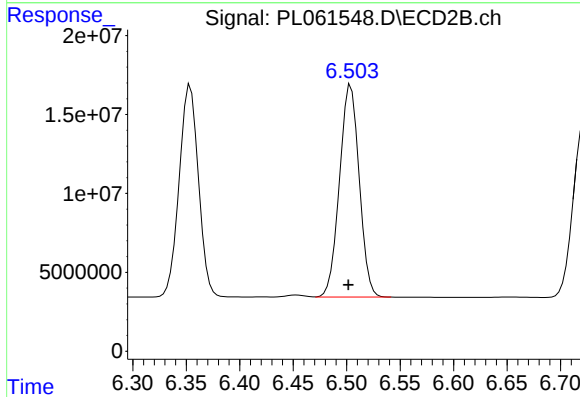
R.T.: 6.354 min  
Delta R.T.: 0.002 min  
Response: 168495584  
Conc: 52.57 ng/ml



#13 Dieldrin

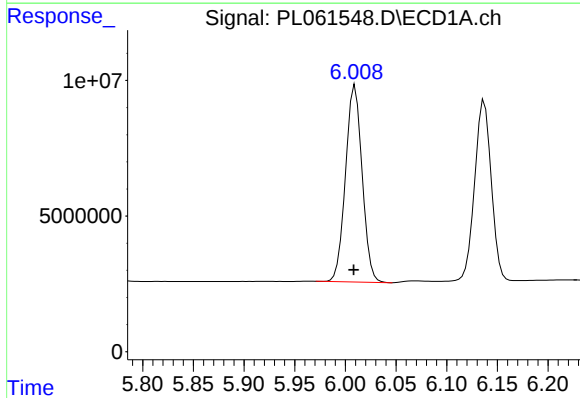
R.T.: 5.753 min  
Delta R.T.: 0.002 min  
Response: 94899727  
Conc: 52.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



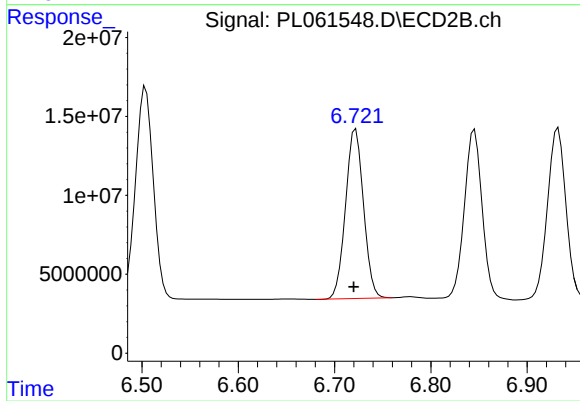
#13 Dieldrin

R.T.: 6.504 min  
Delta R.T.: 0.002 min  
Response: 172759732  
Conc: 52.69 ng/ml



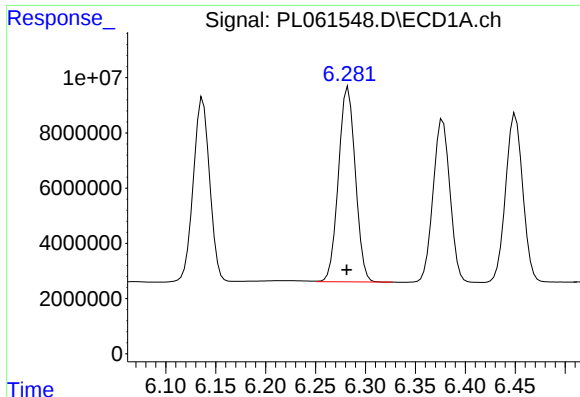
#14 Endrin

R.T.: 6.010 min  
Delta R.T.: 0.001 min  
Response: 82616984  
Conc: 49.16 ng/ml



#14 Endrin

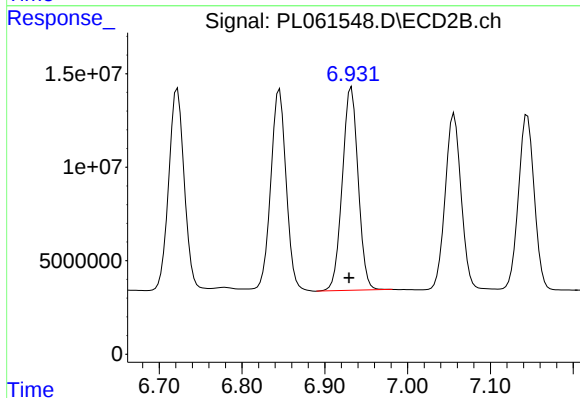
R.T.: 6.722 min  
Delta R.T.: 0.002 min  
Response: 138654386  
Conc: 49.59 ng/ml



#15 Endosulfan II

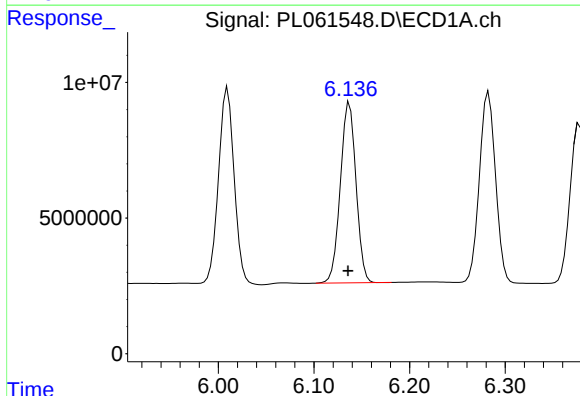
R.T.: 6.283 min  
Delta R.T.: 0.001 min  
Response: 83026402  
Conc: 48.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



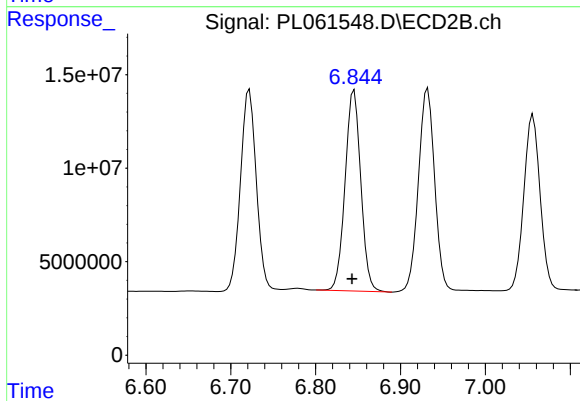
#15 Endosulfan II

R.T.: 6.932 min  
Delta R.T.: 0.003 min  
Response: 144270793  
Conc: 48.84 ng/ml



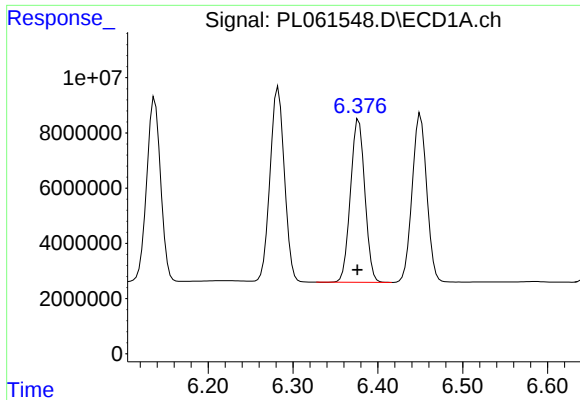
#16 4,4'-DDD

R.T.: 6.137 min  
Delta R.T.: 0.001 min  
Response: 75915911  
Conc: 52.53 ng/ml



#16 4,4'-DDD

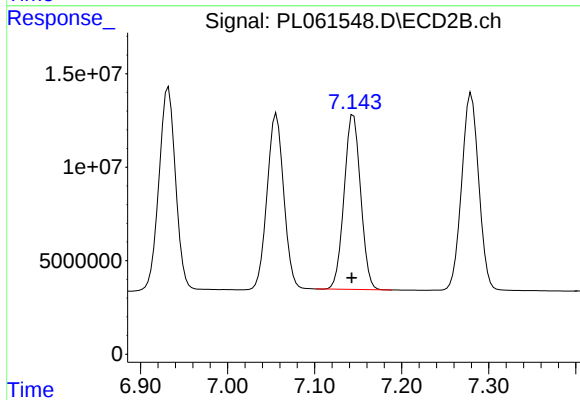
R.T.: 6.845 min  
Delta R.T.: 0.003 min  
Response: 137998343  
Conc: 53.74 ng/ml



#17 4,4'-DDT

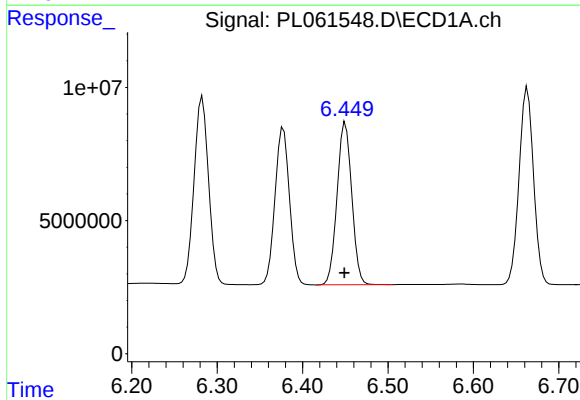
R.T.: 6.378 min  
Delta R.T.: 0.001 min  
Response: 69479501  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



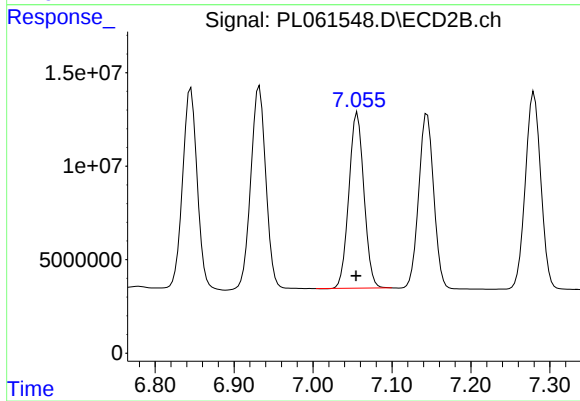
#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: 0.002 min  
Response: 123118839  
Conc: 49.19 ng/ml



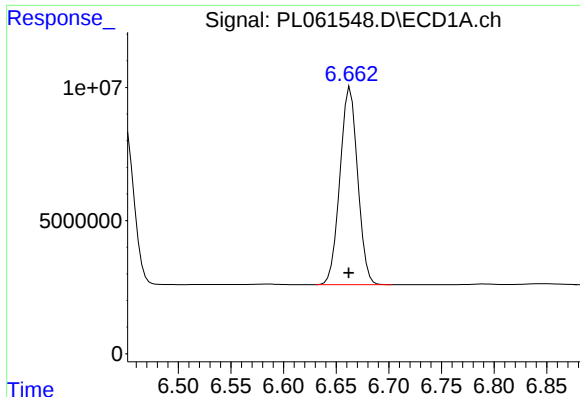
#18 Endrin aldehyde

R.T.: 6.450 min  
Delta R.T.: 0.001 min  
Response: 73011610  
Conc: 49.60 ng/ml



#18 Endrin aldehyde

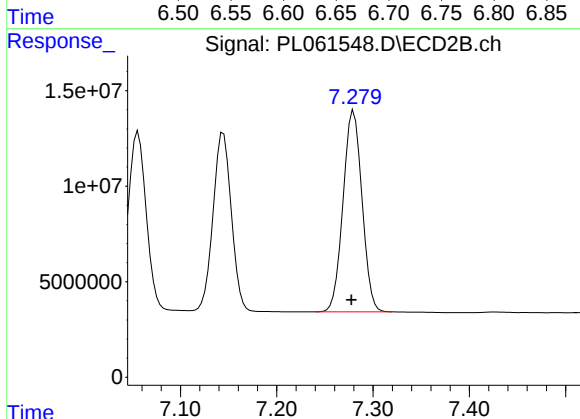
R.T.: 7.056 min  
Delta R.T.: 0.002 min  
Response: 124611758  
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

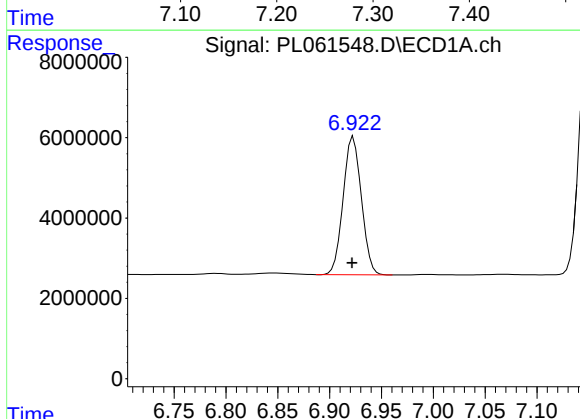
R.T.: 6.663 min  
Delta R.T.: 0.002 min  
Response: 87232957  
Conc: 53.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



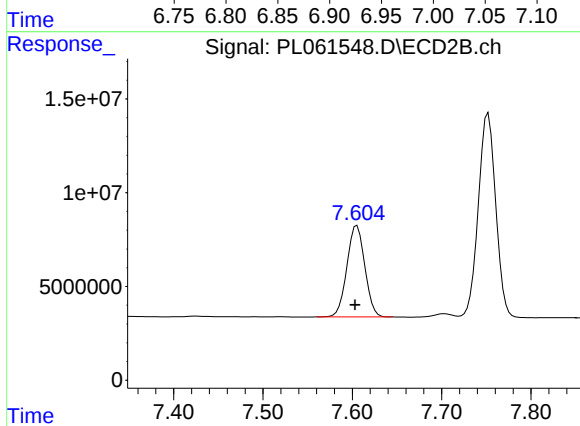
#19 Endosulfan Sulfate

R.T.: 7.280 min  
Delta R.T.: 0.002 min  
Response: 143465091  
Conc: 52.44 ng/ml



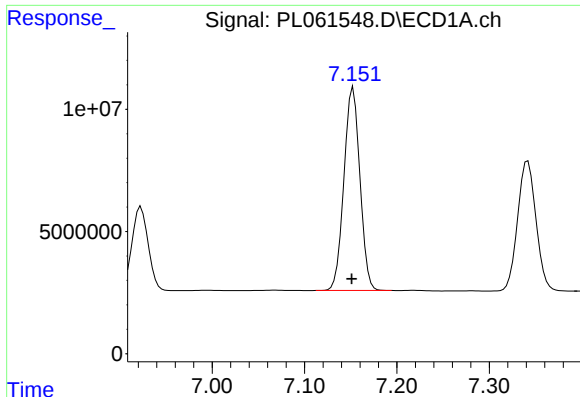
#20 Methoxychlor

R.T.: 6.923 min  
Delta R.T.: 0.001 min  
Response: 42084183  
Conc: 49.16 ng/ml



#20 Methoxychlor

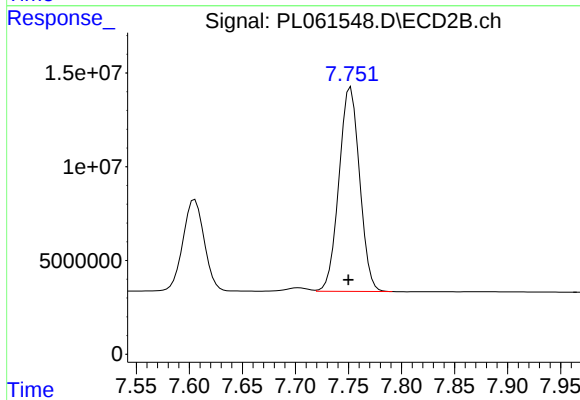
R.T.: 7.605 min  
Delta R.T.: 0.002 min  
Response: 67955027  
Conc: 47.24 ng/ml



#21 Endrin ketone

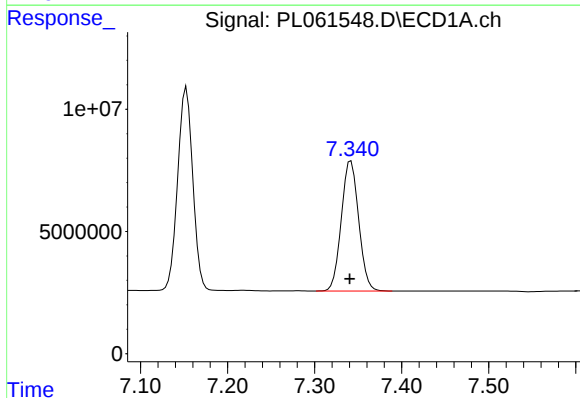
R.T.: 7.153 min  
Delta R.T.: 0.002 min  
Response: 99969280  
Conc: 54.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



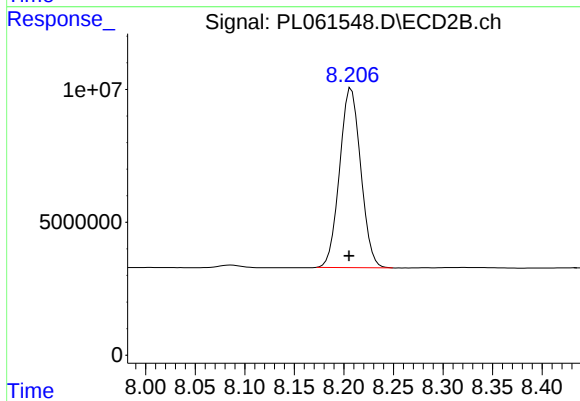
#21 Endrin ketone

R.T.: 7.752 min  
Delta R.T.: 0.002 min  
Response: 147415889  
Conc: 54.30 ng/ml



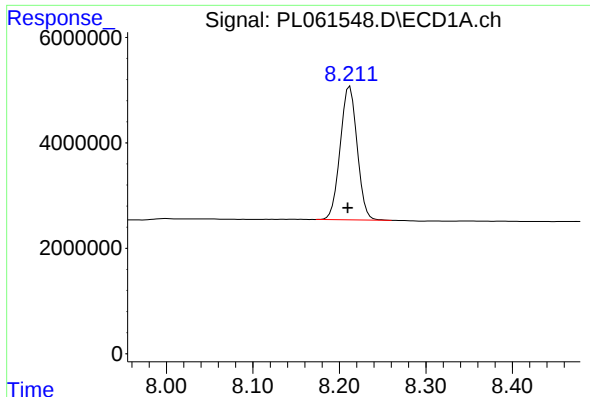
#22 Mirex

R.T.: 7.342 min  
Delta R.T.: 0.001 min  
Response: 73637452  
Conc: 49.25 ng/ml



#22 Mirex

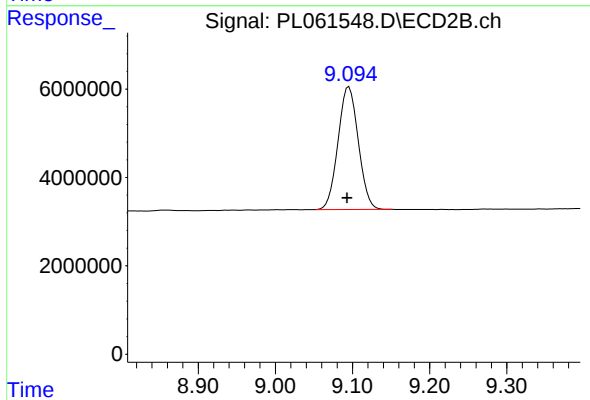
R.T.: 8.207 min  
Delta R.T.: 0.002 min  
Response: 100216817  
Conc: 52.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: 0.002 min  
Response: 34246922  
Conc: 20.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131665BS



#28 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.003 min  
Response: 50698668  
Conc: 21.44 ng/ml