

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031522\  
 Data File : PL073386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2022 11:58  
 Operator : AR\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: Mar 16 03:28:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 2022  
 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... | 4.649  | 5.489  | 15375245 | 83463591 | 48.005 | 50.854  |
| 28)                         | SA Decachlor... | 10.422 | 11.331 | 22772096 | 85294720 | 44.783 | 47.699  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.357  | 6.052  | 20242659 | 118.9E6  | 49.108 | 52.850  |
| 3)                          | MA gamma-BHC... | 5.780  | 6.441  | 20187348 | 112.1E6  | 48.395 | 52.505  |
| 4)                          | MA Heptachlor   | 6.192  | 7.100  | 22143689 | 121.2E6  | 49.077 | 51.741  |
| 5)                          | MB Aldrin       | 6.517  | 7.469  | 20182024 | 109.9E6  | 48.847 | 52.445  |
| 6)                          | B beta-BHC      | 6.160  | 6.677  | 10366865 | 50490392 | 50.350 | 48.438  |
| 7)                          | B delta-BHC     | 6.421  | 6.945  | 20019910 | 109.3E6  | 49.844 | 50.749  |
| 8)                          | B Heptachlo...  | 7.093  | 7.925  | 20848549 | 104.1E6  | 48.375 | 52.099  |
| 9)                          | A Endosulfan I  | 7.496  | 8.325  | 19866612 | 95815016 | 48.429 | 52.490  |
| 10)                         | B gamma-Chl...  | 7.371  | 8.192  | 21133003 | 105.6E6  | 48.326 | 51.716m |
| 11)                         | B alpha-Chl...  | 7.441  | 8.276  | 21371135 | 104.7E6  | 48.358 | 52.344  |
| 12)                         | B 4,4'-DDE      | 7.655  | 8.460  | 17208803 | 94833091 | 47.957 | 52.909  |
| 13)                         | MA Dieldrin     | 7.783  | 8.610  | 20166254 | 96267323 | 48.404 | 52.185  |
| 14)                         | MA Endrin       | 8.074  | 8.845  | 19423670 | 81079978 | 50.060 | 52.669  |
| 15)                         | B Endosulfa...  | 8.384  | 9.069  | 19282844 | 76243295 | 49.332 | 49.643  |
| 16)                         | A 4,4'-DDD      | 8.240  | 8.988  | 15543026 | 73270905 | 47.863 | 50.195  |
| 17)                         | MA 4,4'-DDT     | 8.501  | 9.306  | 18491832 | 82217075 | 48.897 | 50.300  |
| 18)                         | B Endrin al...  | 8.573  | 9.200  | 15481793 | 60898818 | 48.955 | 49.660m |
| 19)                         | B Endosulfa...  | 8.804  | 9.439  | 20500257 | 76997889 | 48.530 | 48.854  |
| 20)                         | A Methoxychlor  | 9.098  | 9.786  | 12301397 | 43821591 | 47.952 | 48.633  |
| 21)                         | B Endrin ke...  | 9.323  | 9.927  | 23571564 | 79447293 | 48.182 | 48.133  |
| 22)                         | Mirex           | 9.511  | 10.404 | 21572807 | 64032656 | 45.748 | 47.136  |
| -----                       |                 |        |        |          |          |        |         |

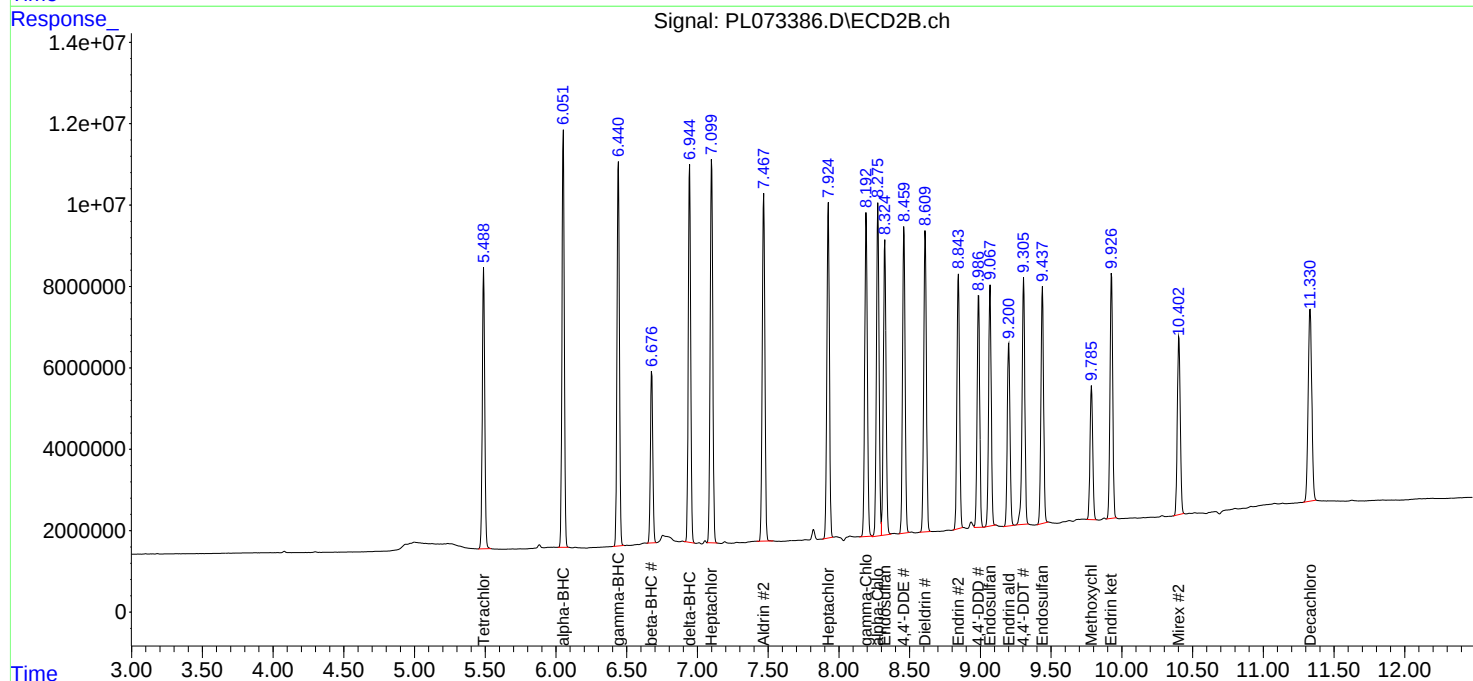
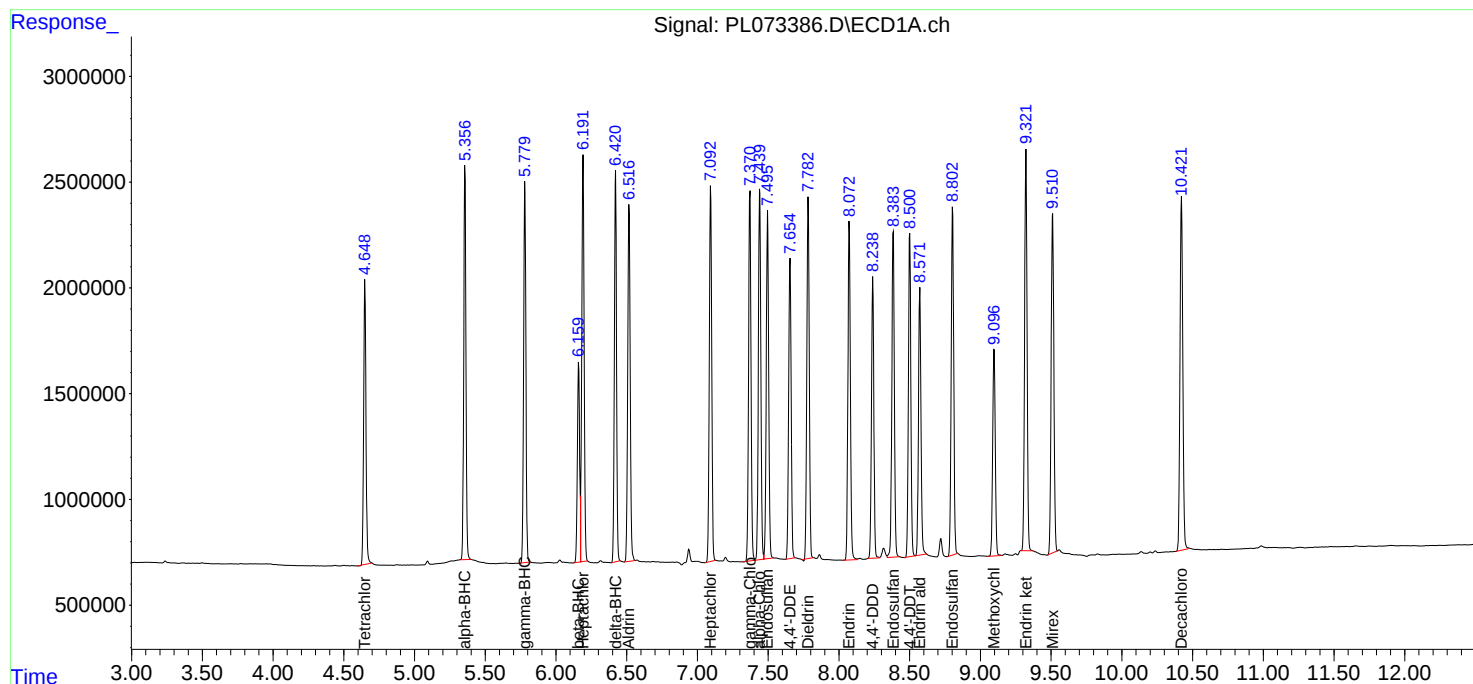
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

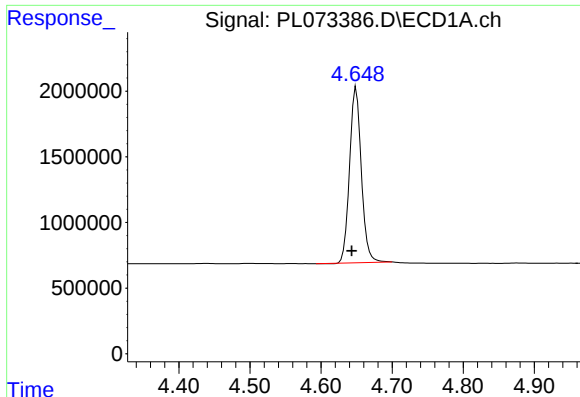
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031522\  
Data File : PL073386.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2022 11:58  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 03:28:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 2022  
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

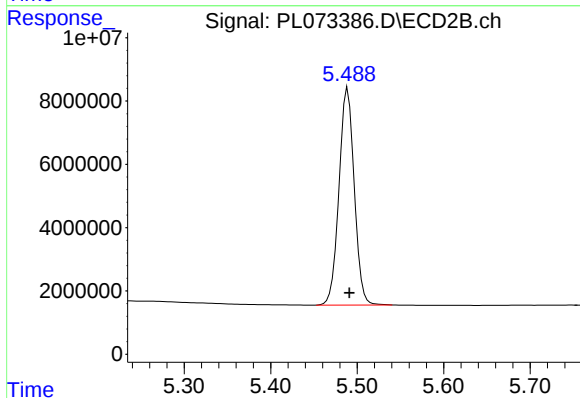




#1 Tetrachloro-m-xylene

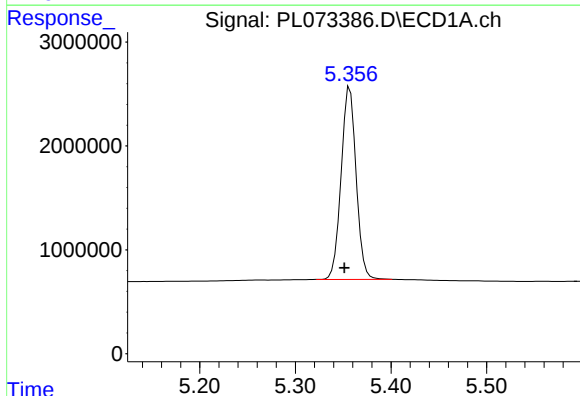
R.T.: 4.649 min  
Delta R.T.: 0.006 min  
Response: 15375245  
Conc: 48.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



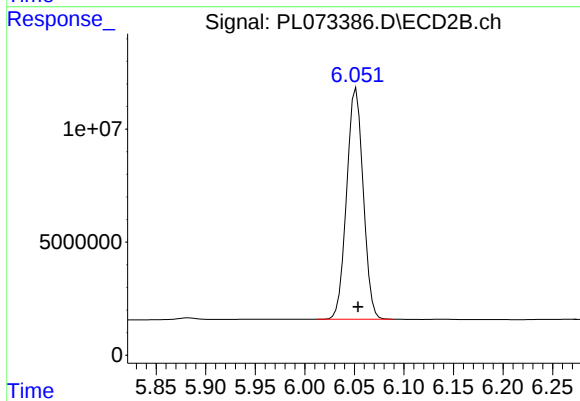
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.002 min  
Response: 83463591  
Conc: 50.85 ng/ml



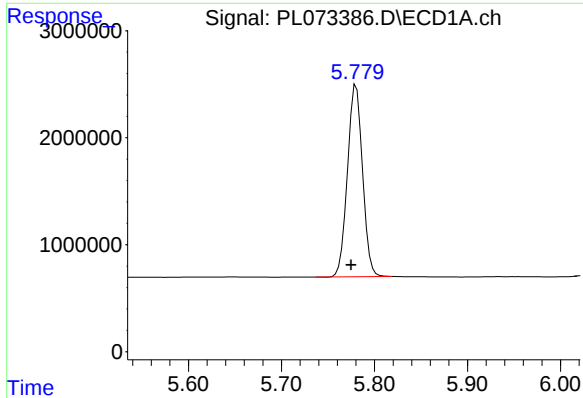
#2 alpha-BHC

R.T.: 5.357 min  
Delta R.T.: 0.006 min  
Response: 20242659  
Conc: 49.11 ng/ml



#2 alpha-BHC

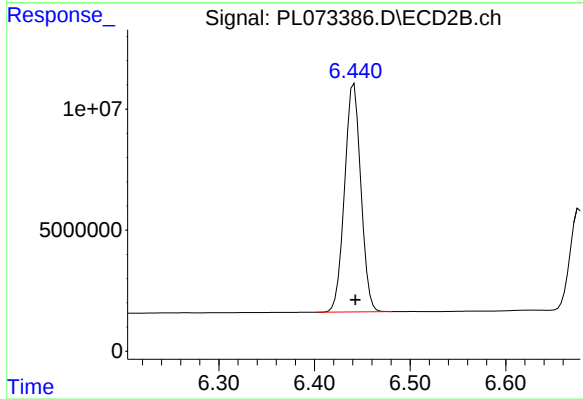
R.T.: 6.052 min  
Delta R.T.: -0.002 min  
Response: 118893315  
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

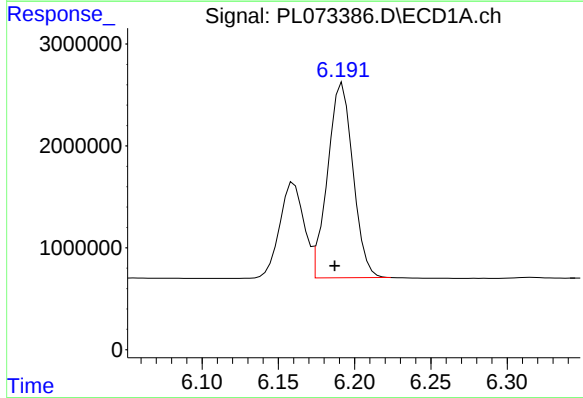
R.T.: 5.780 min  
Delta R.T.: 0.005 min  
Response: 20187348  
Conc: 48.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



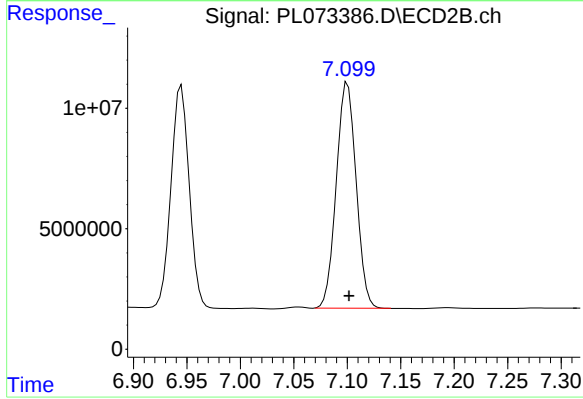
#3 gamma-BHC (Lindane)

R.T.: 6.441 min  
Delta R.T.: -0.001 min  
Response: 112103336  
Conc: 52.51 ng/ml



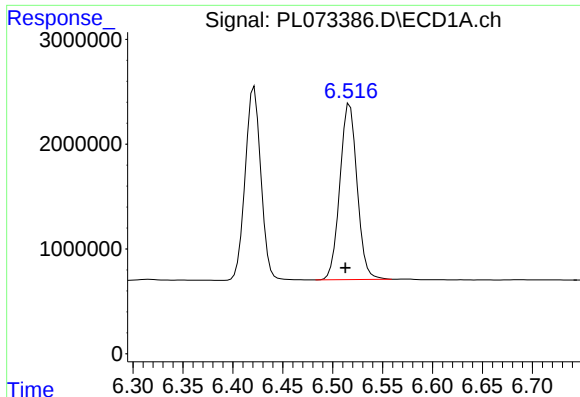
#4 Heptachlor

R.T.: 6.192 min  
Delta R.T.: 0.005 min  
Response: 22143689  
Conc: 49.08 ng/ml



#4 Heptachlor

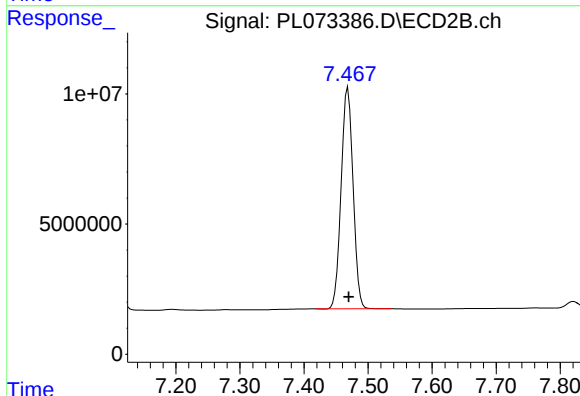
R.T.: 7.100 min  
Delta R.T.: -0.001 min  
Response: 121234197  
Conc: 51.74 ng/ml



#5 Aldrin

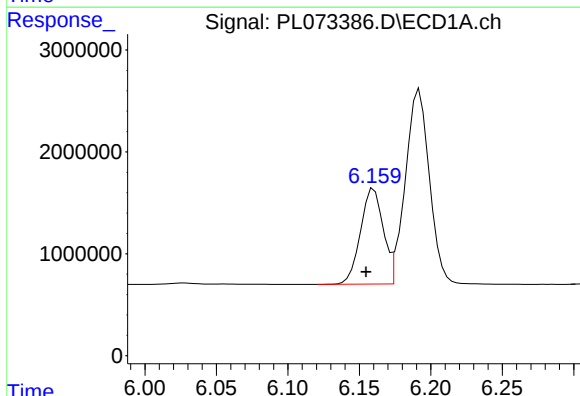
R.T.: 6.517 min  
Delta R.T.: 0.004 min  
Response: 20182024  
Conc: 48.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



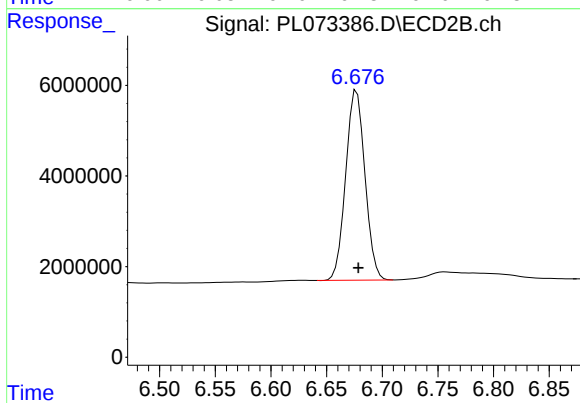
#5 Aldrin

R.T.: 7.469 min  
Delta R.T.: -0.001 min  
Response: 109870734  
Conc: 52.44 ng/ml



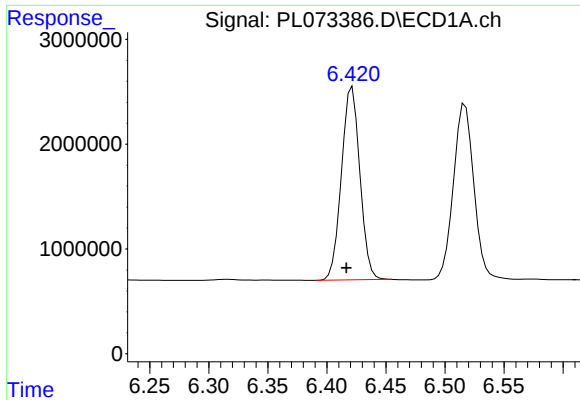
#6 beta-BHC

R.T.: 6.160 min  
Delta R.T.: 0.005 min  
Response: 10366865  
Conc: 50.35 ng/ml



#6 beta-BHC

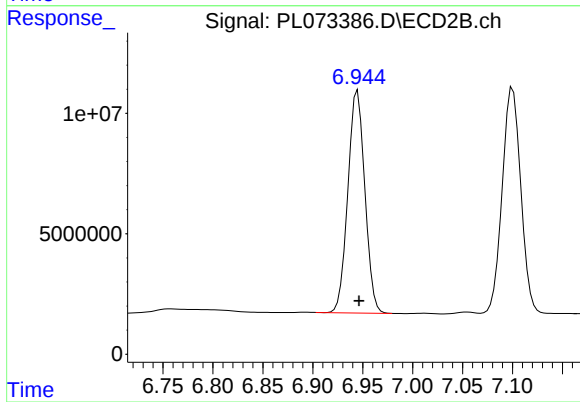
R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 50490392  
Conc: 48.44 ng/ml



#7 delta-BHC

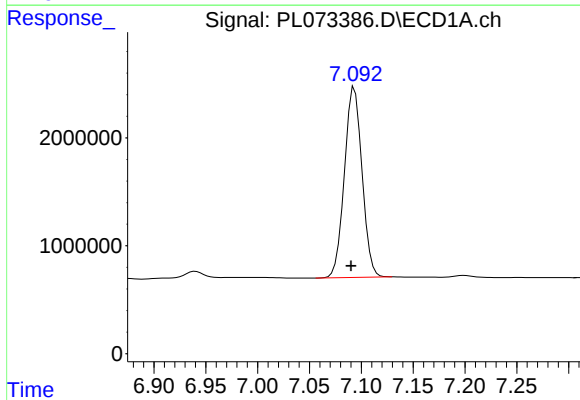
R.T.: 6.421 min  
Delta R.T.: 0.005 min  
Response: 20019910  
Conc: 49.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



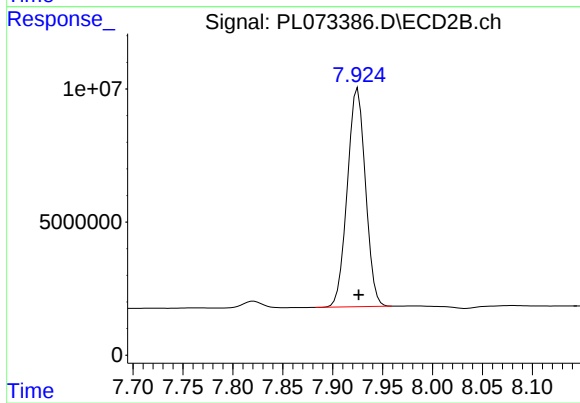
#7 delta-BHC

R.T.: 6.945 min  
Delta R.T.: -0.001 min  
Response: 109290268  
Conc: 50.75 ng/ml



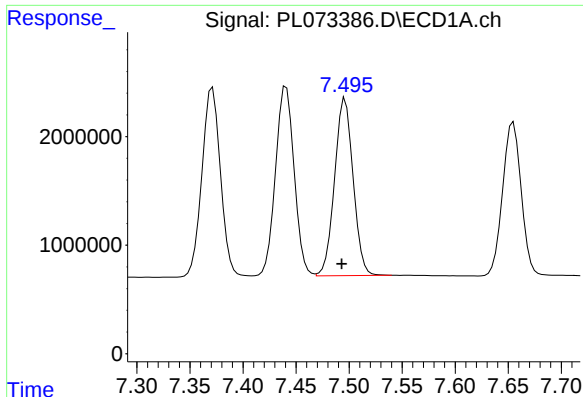
#8 Heptachlor epoxide

R.T.: 7.093 min  
Delta R.T.: 0.003 min  
Response: 20848549  
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

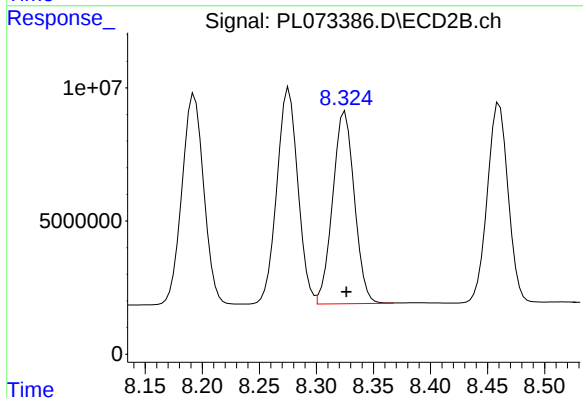
R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 104057036  
Conc: 52.10 ng/ml



#9 Endosulfan I

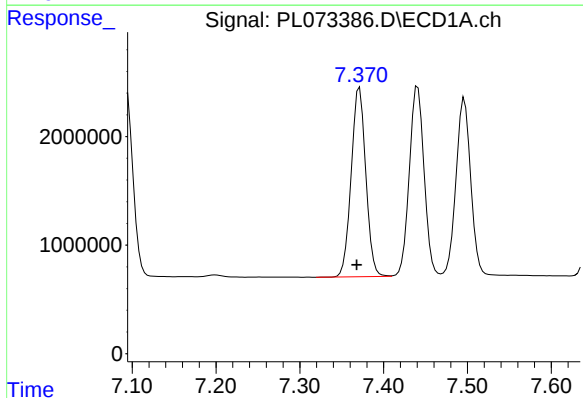
R.T.: 7.496 min  
Delta R.T.: 0.003 min  
Response: 19866612  
Conc: 48.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



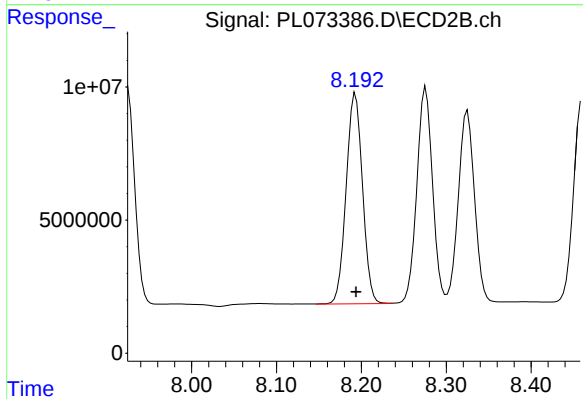
#9 Endosulfan I

R.T.: 8.325 min  
Delta R.T.: -0.001 min  
Response: 95815016  
Conc: 52.49 ng/ml



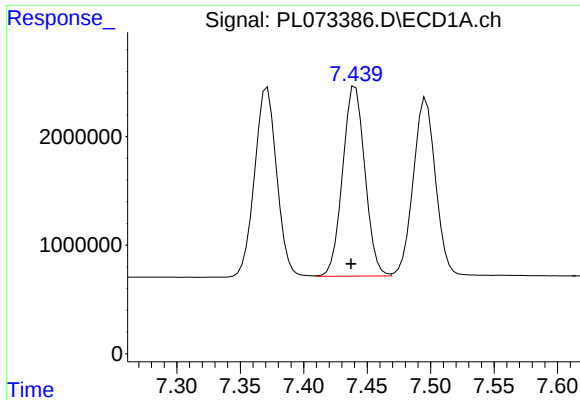
#10 gamma-Chlordane

R.T.: 7.371 min  
Delta R.T.: 0.004 min  
Response: 21133003  
Conc: 48.33 ng/ml



#10 gamma-Chlordane

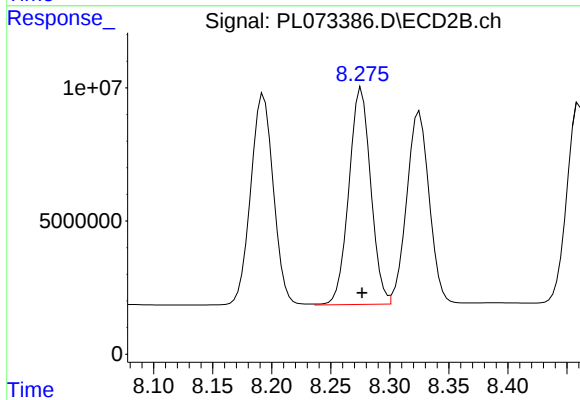
R.T.: 8.192 min  
Delta R.T.: -0.002 min  
Response: 105624851  
Conc: 51.72 ng/ml m



#11 alpha-Chlordane

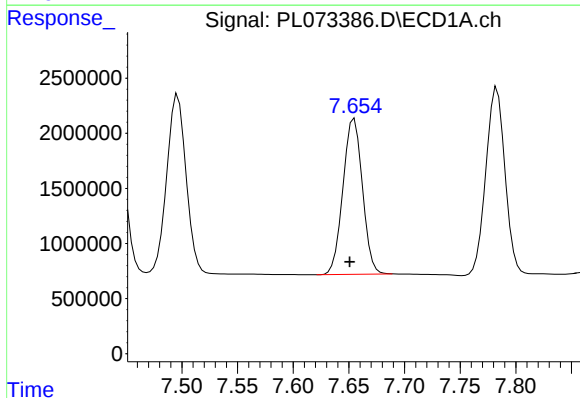
R.T.: 7.441 min  
Delta R.T.: 0.003 min  
Response: 21371135  
Conc: 48.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



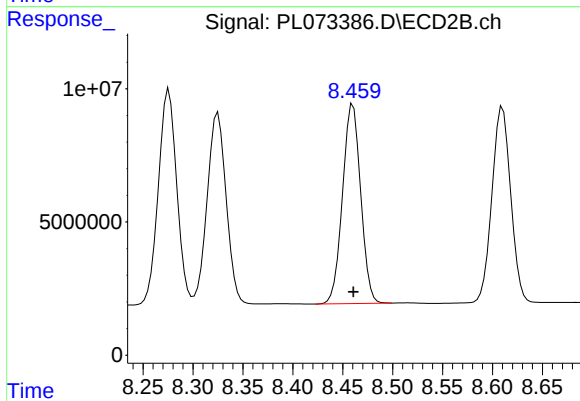
#11 alpha-Chlordane

R.T.: 8.276 min  
Delta R.T.: 0.000 min  
Response: 104687844  
Conc: 52.34 ng/ml



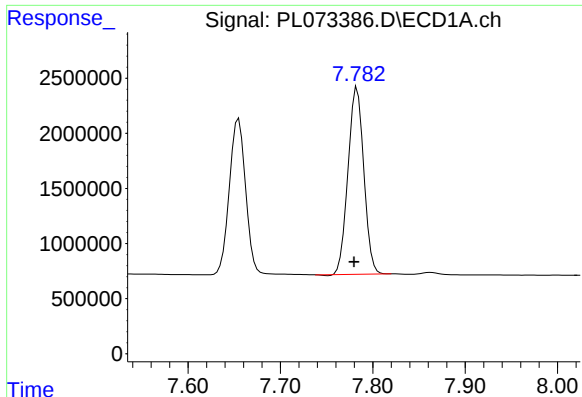
#12 4,4'-DDE

R.T.: 7.655 min  
Delta R.T.: 0.004 min  
Response: 17208803  
Conc: 47.96 ng/ml



#12 4,4'-DDE

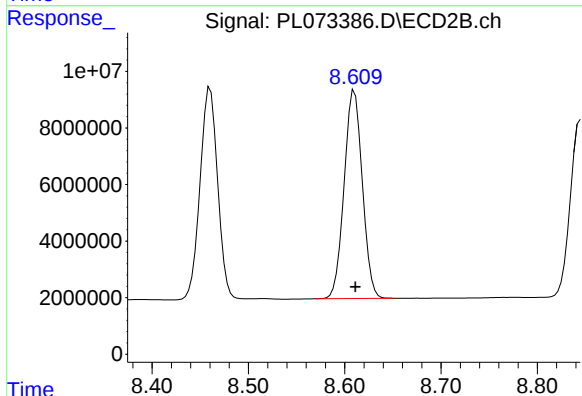
R.T.: 8.460 min  
Delta R.T.: 0.000 min  
Response: 94833091  
Conc: 52.91 ng/ml



#13 Dieldrin

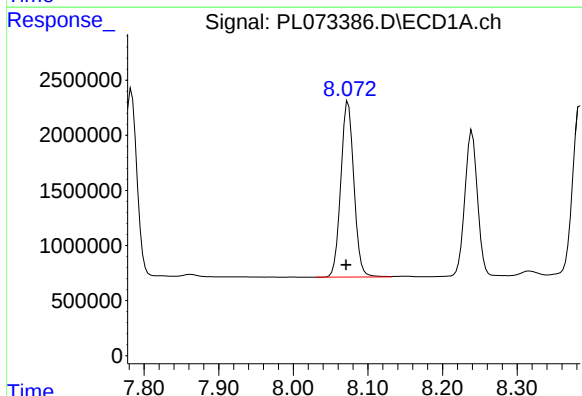
R.T.: 7.783 min  
Delta R.T.: 0.003 min  
Response: 20166254  
Conc: 48.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



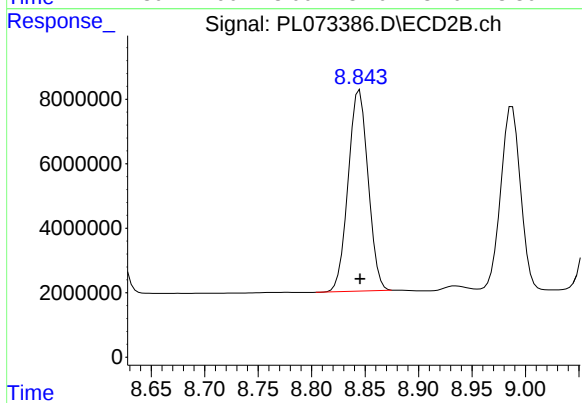
#13 Dieldrin

R.T.: 8.610 min  
Delta R.T.: -0.001 min  
Response: 96267323  
Conc: 52.18 ng/ml



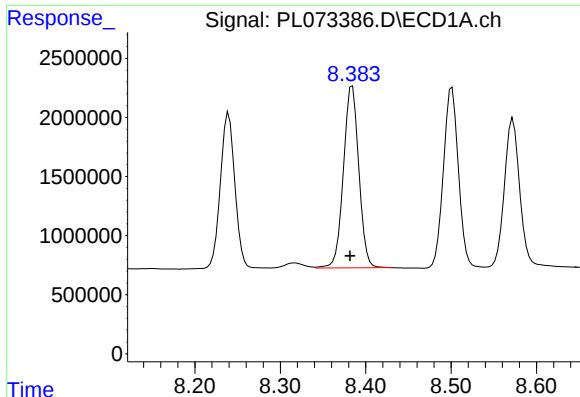
#14 Endrin

R.T.: 8.074 min  
Delta R.T.: 0.003 min  
Response: 19423670  
Conc: 50.06 ng/ml



#14 Endrin

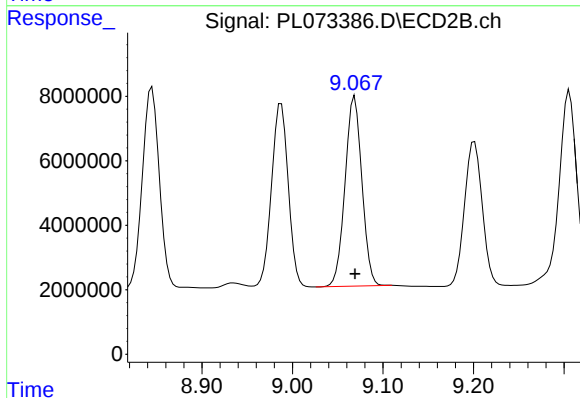
R.T.: 8.845 min  
Delta R.T.: 0.000 min  
Response: 81079978  
Conc: 52.67 ng/ml



#15 Endosulfan II

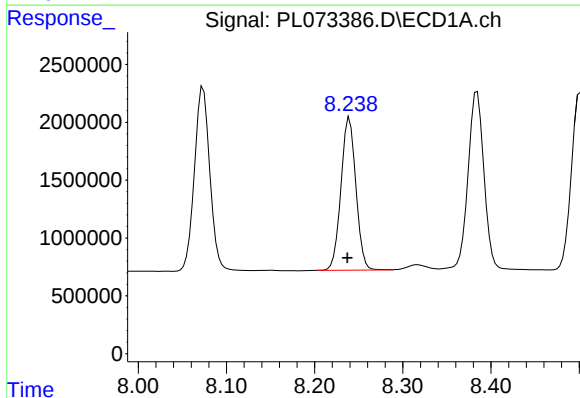
R.T.: 8.384 min  
Delta R.T.: 0.003 min  
Response: 19282844  
Conc: 49.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



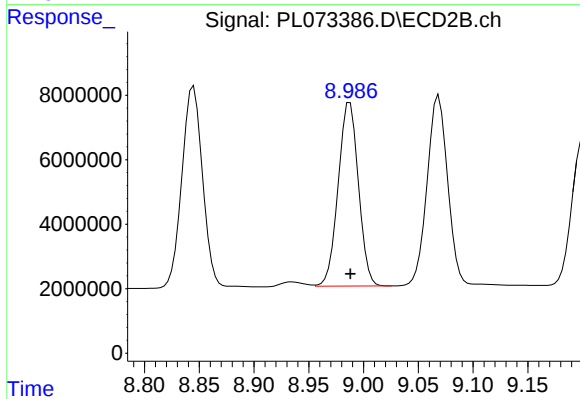
#15 Endosulfan II

R.T.: 9.069 min  
Delta R.T.: 0.000 min  
Response: 76243295  
Conc: 49.64 ng/ml



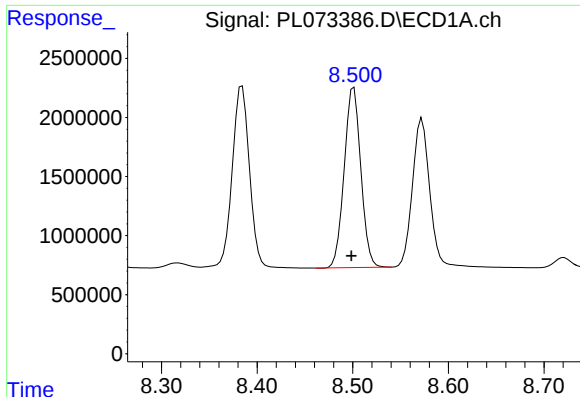
#16 4,4'-DDD

R.T.: 8.240 min  
Delta R.T.: 0.002 min  
Response: 15543026  
Conc: 47.86 ng/ml



#16 4,4'-DDD

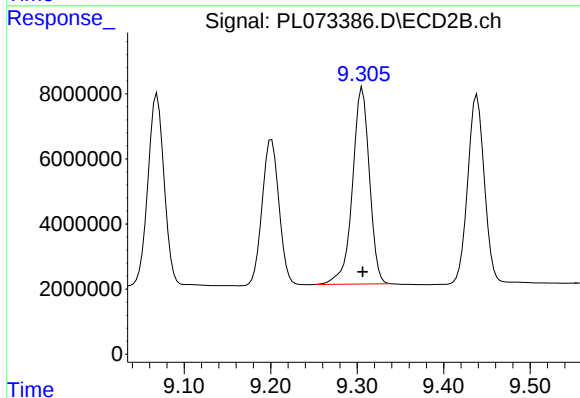
R.T.: 8.988 min  
Delta R.T.: 0.000 min  
Response: 73270905  
Conc: 50.20 ng/ml



#17 4,4'-DDT

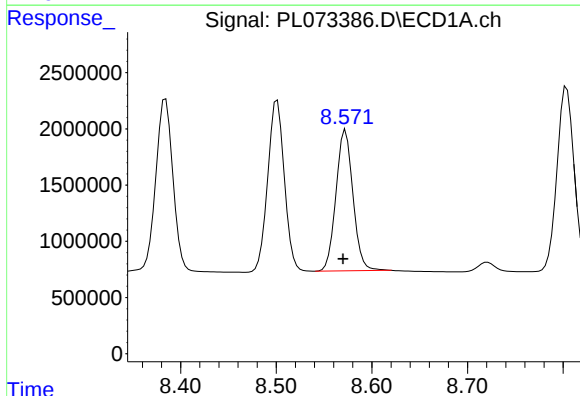
R.T.: 8.501 min  
Delta R.T.: 0.002 min  
Response: 18491832  
Conc: 48.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



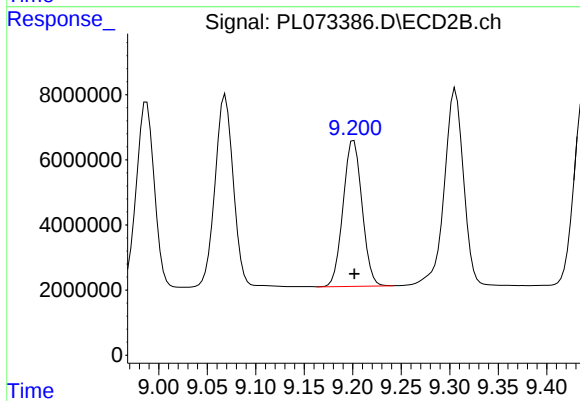
#17 4,4'-DDT

R.T.: 9.306 min  
Delta R.T.: 0.000 min  
Response: 82217075  
Conc: 50.30 ng/ml



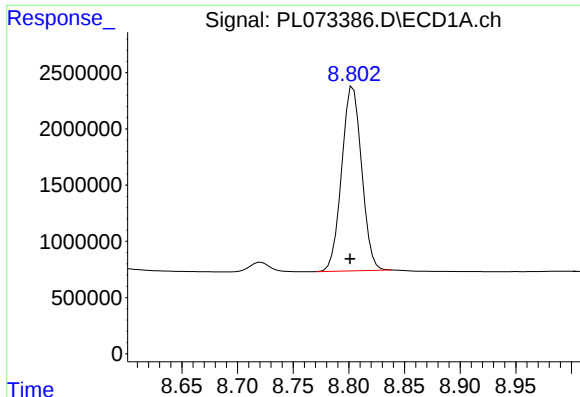
#18 Endrin aldehyde

R.T.: 8.573 min  
Delta R.T.: 0.003 min  
Response: 15481793  
Conc: 48.95 ng/ml



#18 Endrin aldehyde

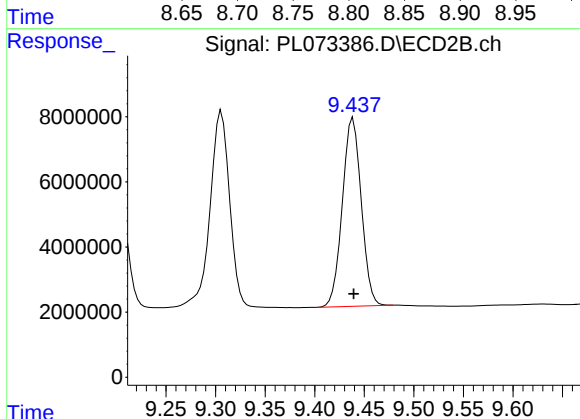
R.T.: 9.200 min  
Delta R.T.: -0.002 min  
Response: 60898818  
Conc: 49.66 ng/ml m



#19 Endosulfan Sulfate

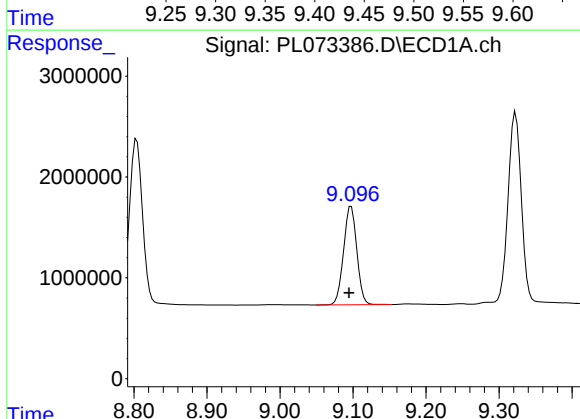
R.T.: 8.804 min  
Delta R.T.: 0.003 min  
Response: 20500257  
Conc: 48.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



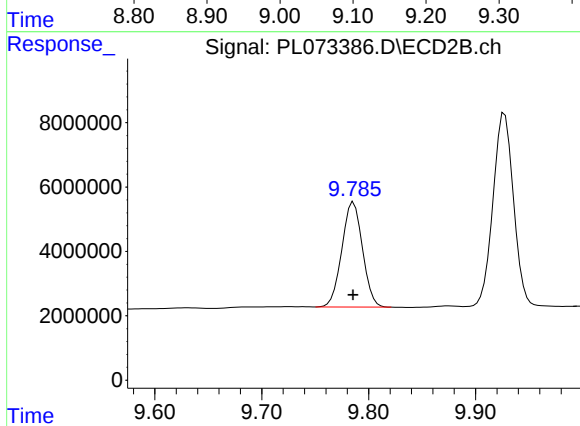
#19 Endosulfan Sulfate

R.T.: 9.439 min  
Delta R.T.: 0.000 min  
Response: 76997889  
Conc: 48.85 ng/ml



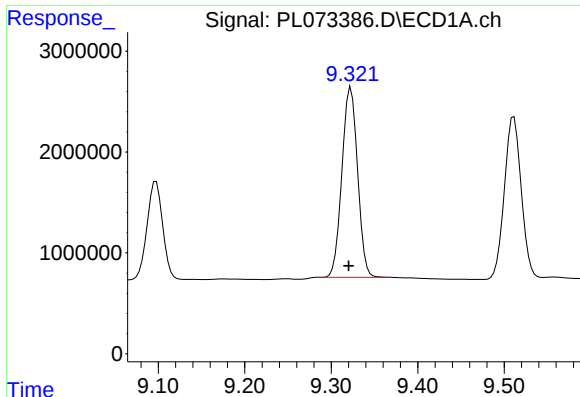
#20 Methoxychlor

R.T.: 9.098 min  
Delta R.T.: 0.003 min  
Response: 12301397  
Conc: 47.95 ng/ml



#20 Methoxychlor

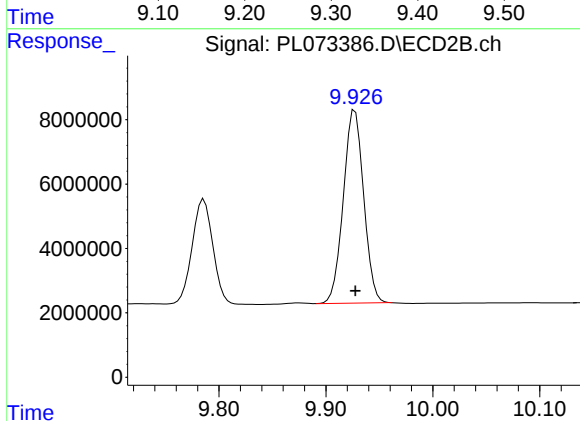
R.T.: 9.786 min  
Delta R.T.: 0.000 min  
Response: 43821591  
Conc: 48.63 ng/ml



#21 Endrin ketone

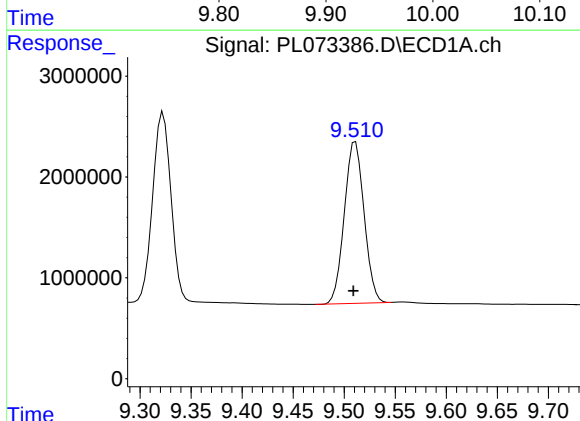
R.T.: 9.323 min  
Delta R.T.: 0.003 min  
Response: 23571564  
Conc: 48.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



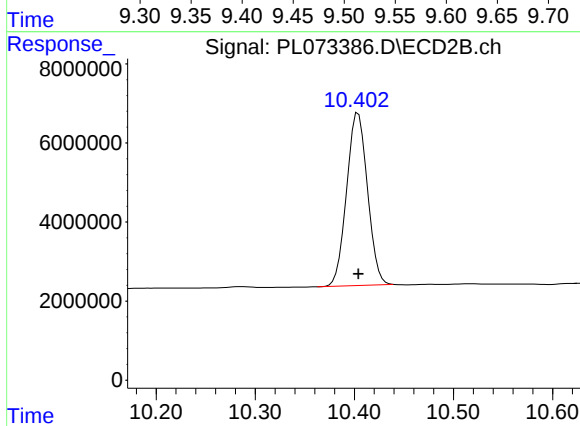
#21 Endrin ketone

R.T.: 9.927 min  
Delta R.T.: 0.000 min  
Response: 79447293  
Conc: 48.13 ng/ml



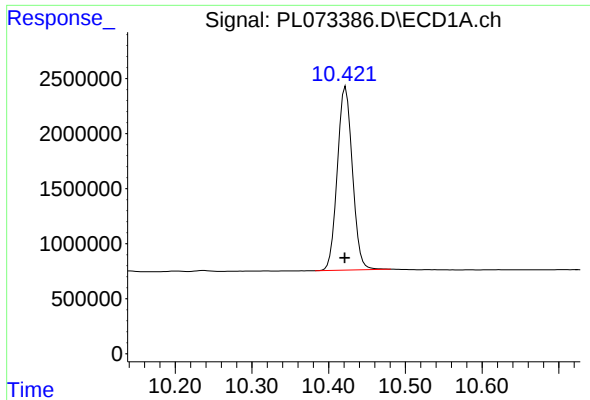
#22 Mirex

R.T.: 9.511 min  
Delta R.T.: 0.002 min  
Response: 21572807  
Conc: 45.75 ng/ml



#22 Mirex

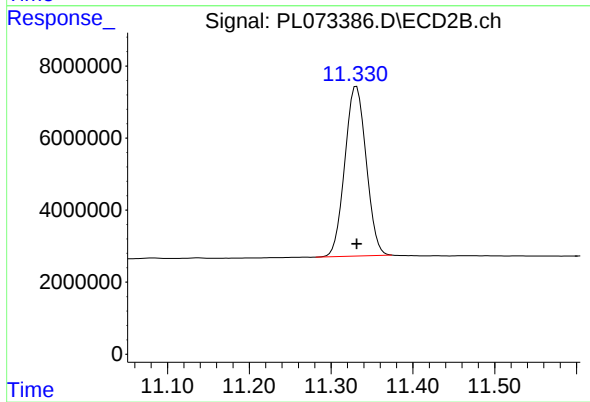
R.T.: 10.404 min  
Delta R.T.: 0.000 min  
Response: 64032656  
Conc: 47.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min  
Delta R.T.: 0.001 min  
Response: 22772096  
Conc: 44.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.331 min  
Delta R.T.: 0.000 min  
Response: 85294720  
Conc: 47.70 ng/ml