

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042622\  
 Data File : PL074391.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2022 23:56  
 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: Apr 27 00:29:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.635  | 5.490  | 17820900 | 97233120 | 55.154 | 54.534 |
| 28)                         | SA Decachlor... | 10.405 | 11.333 | 27612748 | 97107633 | 53.098 | 54.978 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.343  | 6.053  | 23173052 | 142.0E6  | 55.218 | 56.382 |
| 3)                          | MA gamma-BHC... | 5.767  | 6.443  | 22912833 | 132.9E6  | 54.633 | 56.144 |
| 4)                          | MA Heptachlor   | 6.177  | 7.102  | 24089846 | 141.3E6  | 53.479 | 54.158 |
| 5)                          | MB Aldrin       | 6.502  | 7.469  | 22391509 | 132.4E6  | 53.949 | 56.389 |
| 6)                          | B beta-BHC      | 6.147  | 6.680  | 11582754 | 60954906 | 56.687 | 54.085 |
| 7)                          | B delta-BHC     | 6.408  | 6.947  | 23058797 | 134.6E6  | 55.742 | 55.106 |
| 8)                          | B Heptachlo...  | 7.079  | 7.926  | 23080323 | 124.4E6  | 53.808 | 55.250 |
| 9)                          | A Endosulfan I  | 7.482  | 8.326  | 22407499 | 113.7E6  | 54.636 | 57.773 |
| 10)                         | B gamma-Chl...  | 7.356  | 8.194  | 23505066 | 123.8E6  | 53.592 | 55.498 |
| 11)                         | B alpha-Chl...  | 7.426  | 8.277  | 23778242 | 122.1E6  | 53.824 | 56.728 |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.462  | 20079597 | 116.8E6  | 55.040 | 58.639 |
| 13)                         | MA Dieldrin     | 7.768  | 8.612  | 22608500 | 113.8E6  | 52.630 | 56.771 |
| 14)                         | MA Endrin       | 8.059  | 8.846  | 21023702 | 95938828 | 51.753 | 56.646 |
| 15)                         | B Endosulfa...  | 8.370  | 9.070  | 21202466 | 92587144 | 51.442 | 53.296 |
| 16)                         | A 4,4'-DDD      | 8.225  | 8.989  | 19118507 | 97661475 | 59.204 | 63.474 |
| 17)                         | MA 4,4'-DDT     | 8.485  | 9.308  | 17602396 | 85256255 | 47.620 | 48.095 |
| 18)                         | B Endrin al...  | 8.559  | 9.203  | 16478852 | 68883838 | 50.931 | 53.331 |
| 19)                         | B Endosulfa...  | 8.789  | 9.441  | 22829843 | 90597481 | 53.463 | 54.435 |
| 20)                         | A Methoxychlor  | 9.080  | 9.788  | 11662080 | 43715943 | 46.974 | 45.450 |
| 21)                         | B Endrin ke...  | 9.308  | 9.929  | 26623912 | 97820857 | 54.496 | 56.513 |
| 22)                         | Mirex           | 9.495  | 10.405 | 24338383 | 73411723 | 52.183 | 53.297 |
| -----                       |                 |        |        |          |          |        |        |

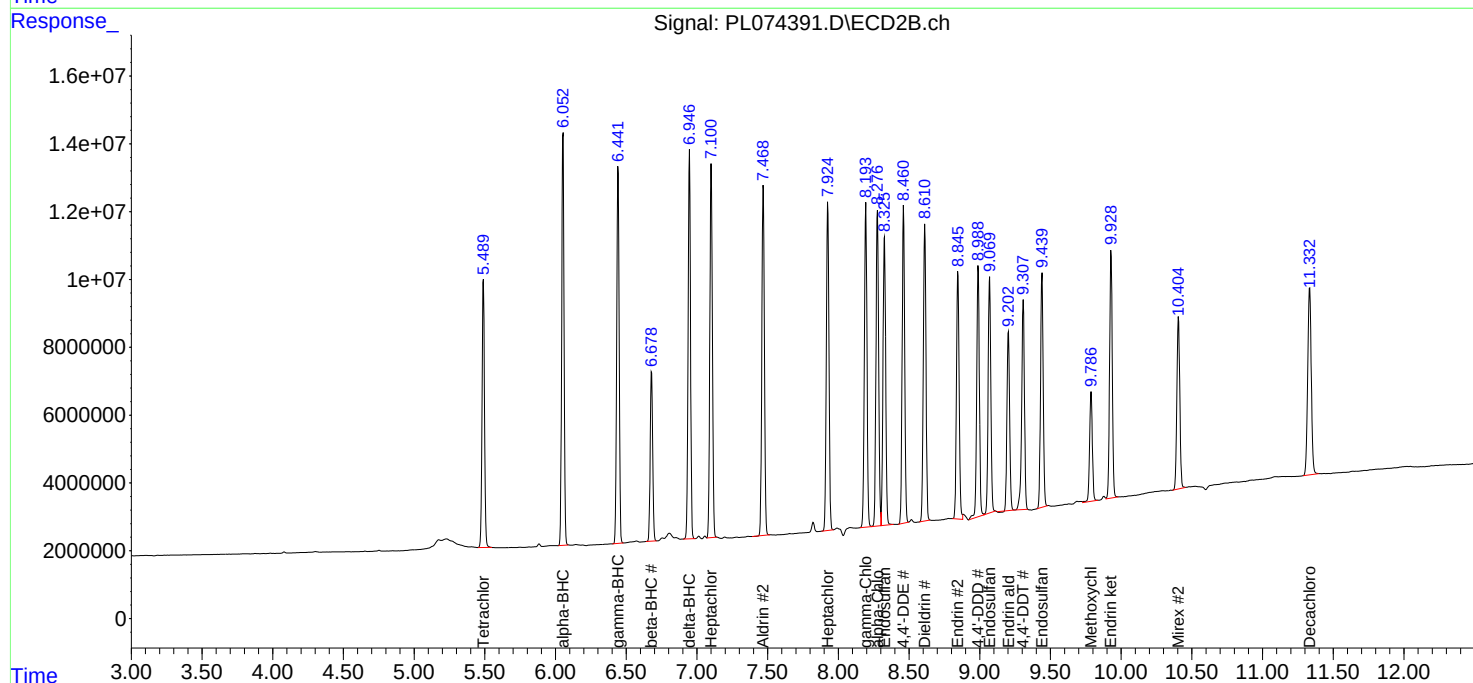
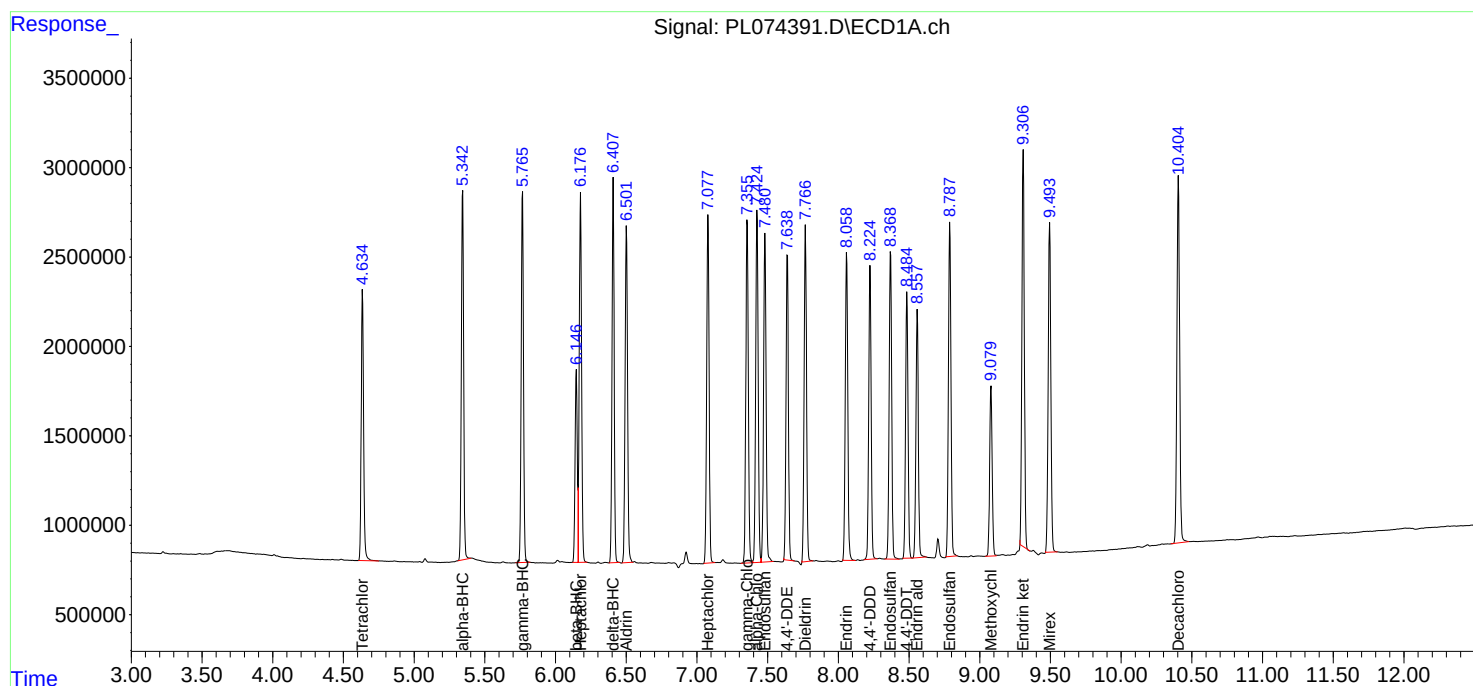
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

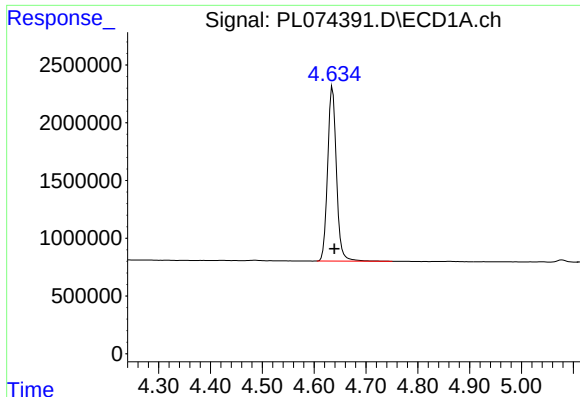
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042622\  
Data File : PL074391.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2022 23:56  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 00:29:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 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

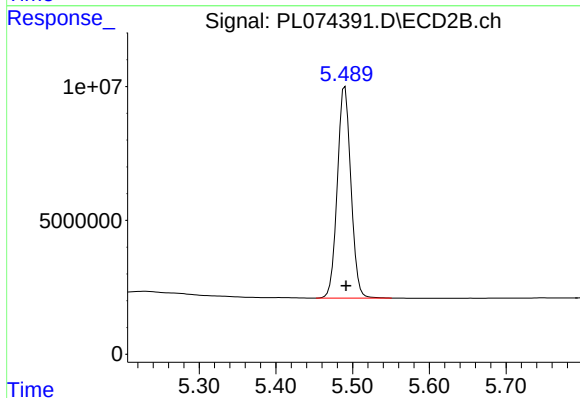




#1 Tetrachloro-m-xylene

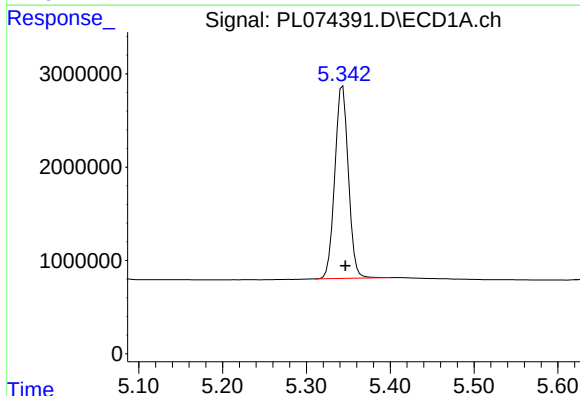
R.T.: 4.635 min  
Delta R.T.: -0.004 min  
Response: 17820900  
Conc: 55.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



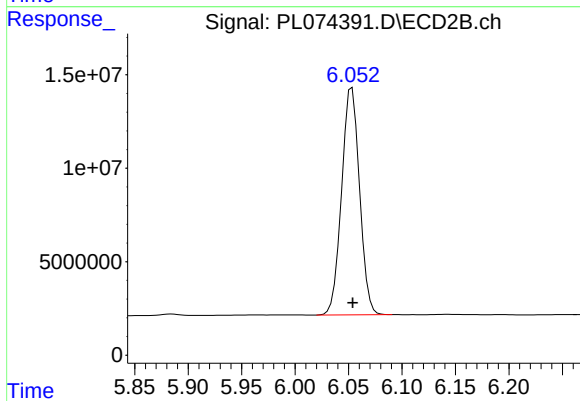
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 97233120  
Conc: 54.53 ng/ml



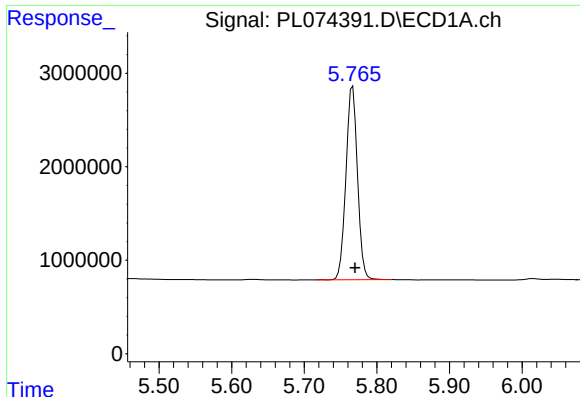
#2 alpha-BHC

R.T.: 5.343 min  
Delta R.T.: -0.004 min  
Response: 23173052  
Conc: 55.22 ng/ml



#2 alpha-BHC

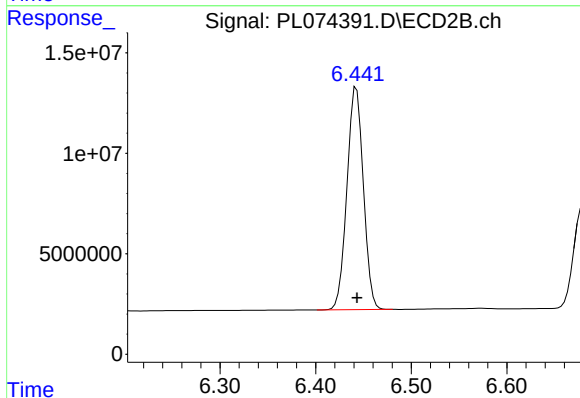
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 141973916  
Conc: 56.38 ng/ml



#3 gamma-BHC (Lindane)

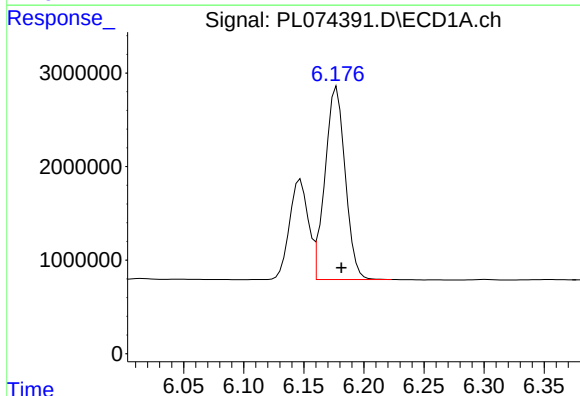
R.T.: 5.767 min  
Delta R.T.: -0.004 min  
Response: 22912833  
Conc: 54.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



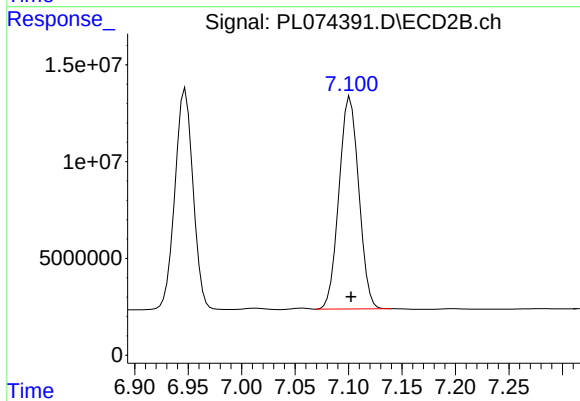
#3 gamma-BHC (Lindane)

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 132900279  
Conc: 56.14 ng/ml



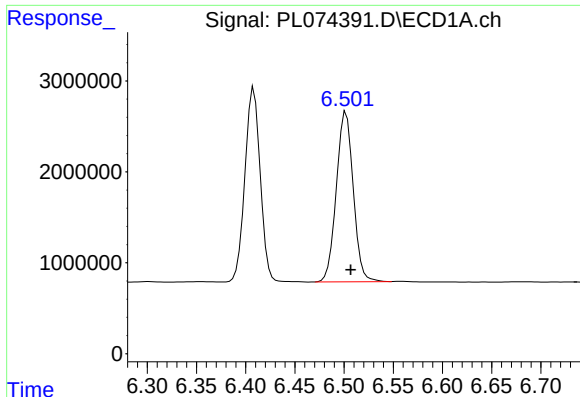
#4 Heptachlor

R.T.: 6.177 min  
Delta R.T.: -0.004 min  
Response: 24089846  
Conc: 53.48 ng/ml



#4 Heptachlor

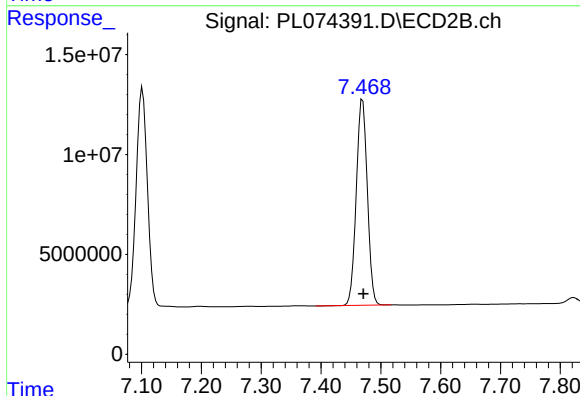
R.T.: 7.102 min  
Delta R.T.: 0.000 min  
Response: 141266086  
Conc: 54.16 ng/ml



#5 Aldrin

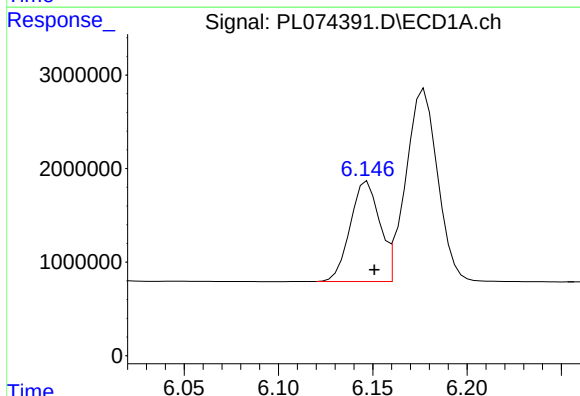
R.T.: 6.502 min  
Delta R.T.: -0.005 min  
Response: 22391509  
Conc: 53.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



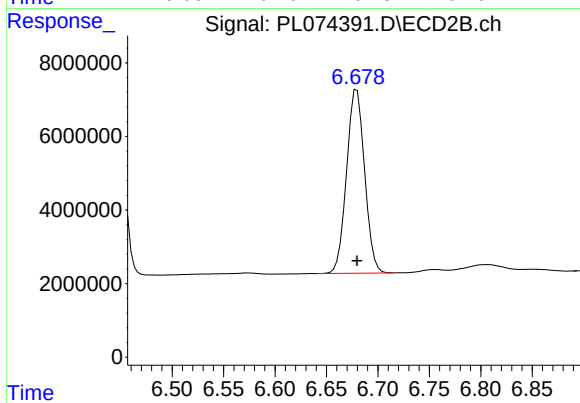
#5 Aldrin

R.T.: 7.469 min  
Delta R.T.: -0.001 min  
Response: 132434773  
Conc: 56.39 ng/ml



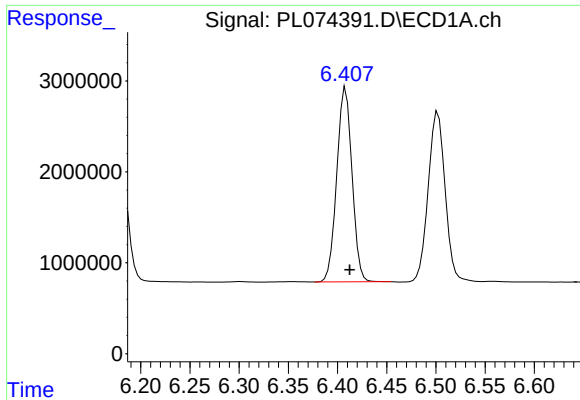
#6 beta-BHC

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 11582754  
Conc: 56.69 ng/ml



#6 beta-BHC

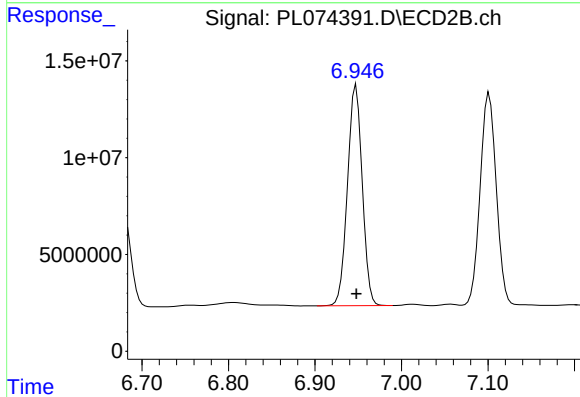
R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 60954906  
Conc: 54.09 ng/ml



#7 delta-BHC

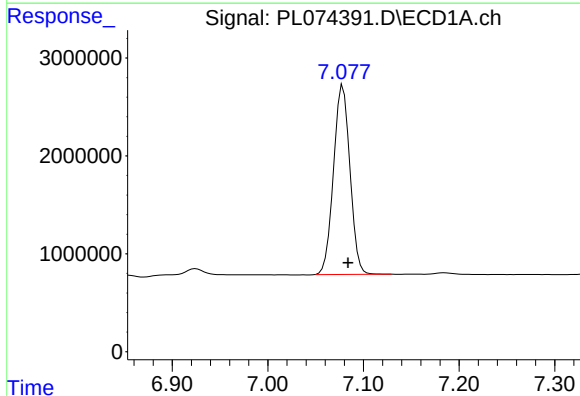
R.T.: 6.408 min  
Delta R.T.: -0.004 min  
Response: 23058797  
Conc: 55.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



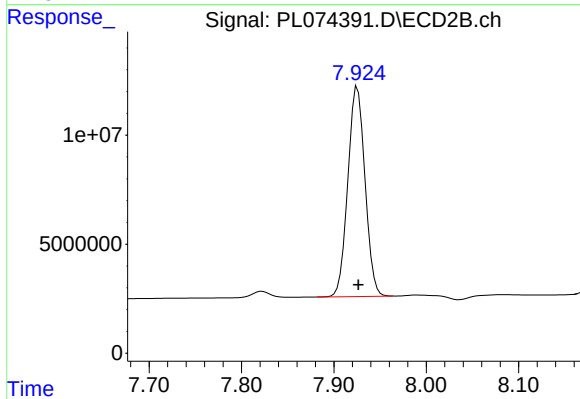
#7 delta-BHC

R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 134583638  
Conc: 55.11 ng/ml



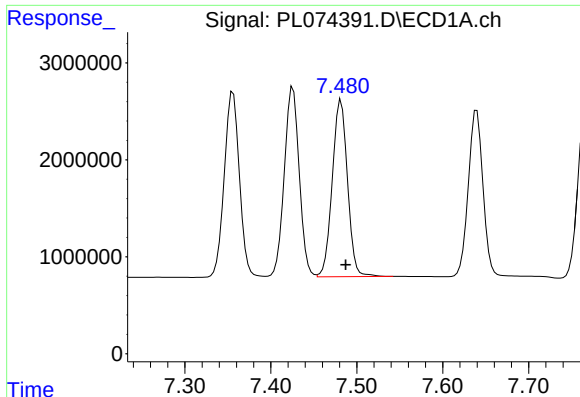
#8 Heptachlor epoxide

R.T.: 7.079 min  
Delta R.T.: -0.005 min  
Response: 23080323  
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

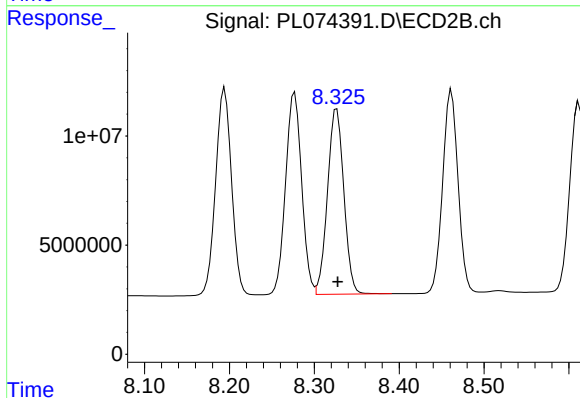
R.T.: 7.926 min  
Delta R.T.: -0.001 min  
Response: 124399850  
Conc: 55.25 ng/ml



#9 Endosulfan I

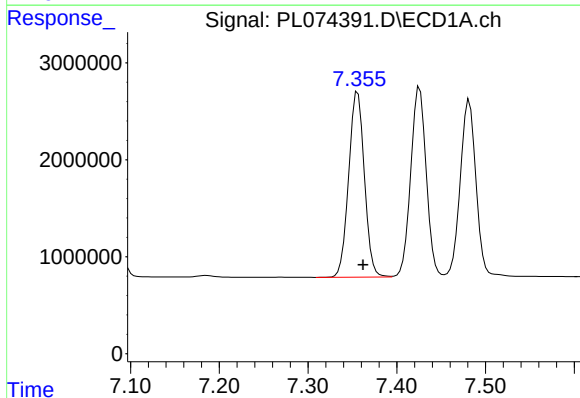
R.T.: 7.482 min  
Delta R.T.: -0.005 min  
Response: 22407499  
Conc: 54.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



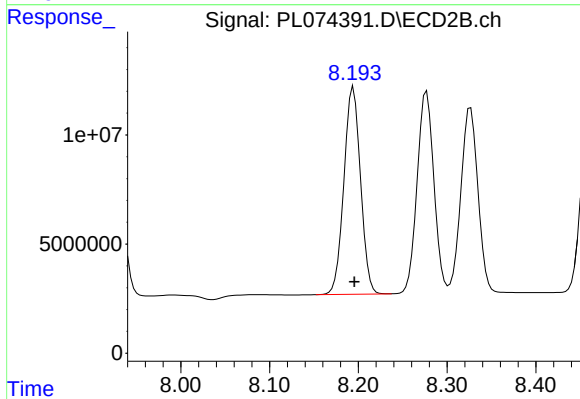
#9 Endosulfan I

R.T.: 8.326 min  
Delta R.T.: -0.001 min  
Response: 113734575  
Conc: 57.77 ng/ml



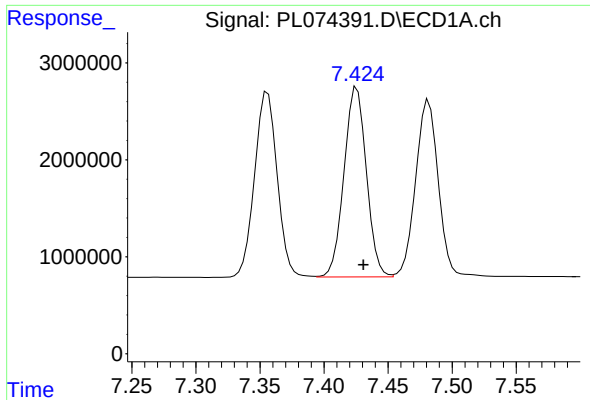
#10 gamma-Chlordane

R.T.: 7.356 min  
Delta R.T.: -0.006 min  
Response: 23505066  
Conc: 53.59 ng/ml



#10 gamma-Chlordane

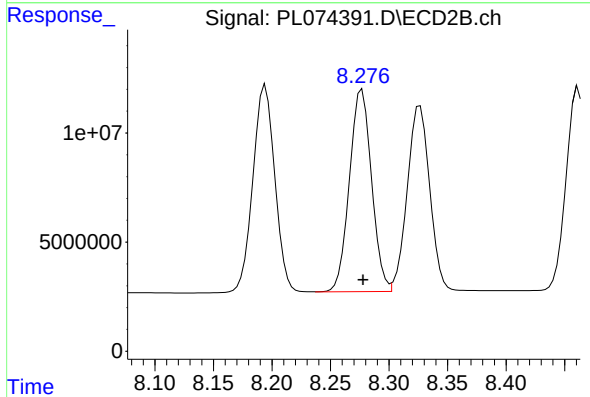
R.T.: 8.194 min  
Delta R.T.: -0.001 min  
Response: 123779250  
Conc: 55.50 ng/ml



#11 alpha-Chlordane

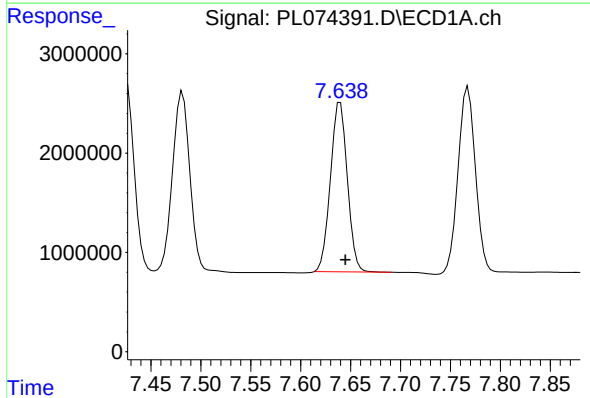
R.T.: 7.426 min  
Delta R.T.: -0.005 min  
Response: 23778242  
Conc: 53.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



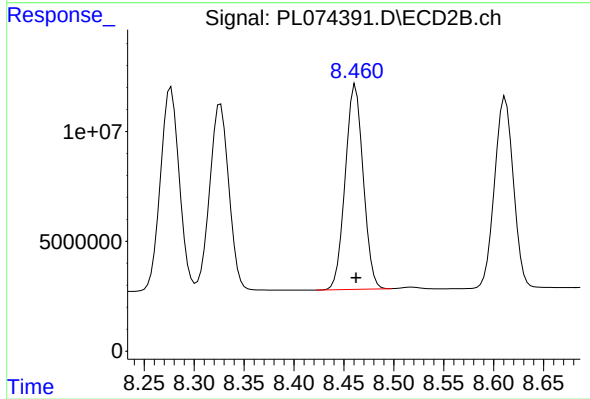
#11 alpha-Chlordane

R.T.: 8.277 min  
Delta R.T.: -0.001 min  
Response: 122112349  
Conc: 56.73 ng/ml



#12 4,4'-DDE

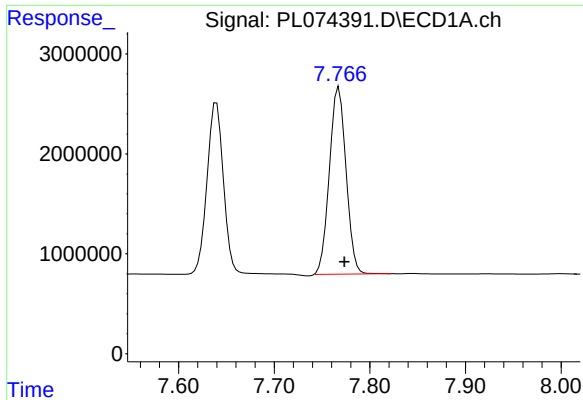
R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 20079597  
Conc: 55.04 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min  
Delta R.T.: 0.000 min  
Response: 116791342  
Conc: 58.64 ng/ml

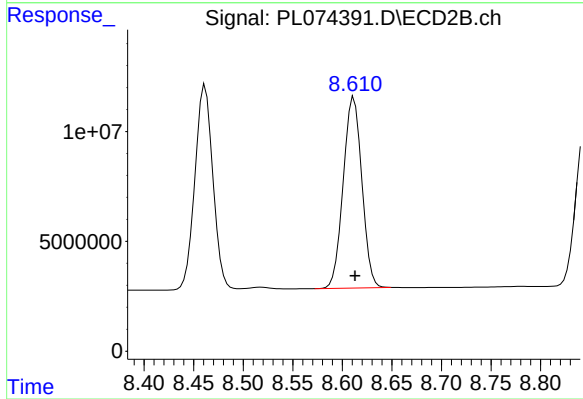




#13 Dieldrin

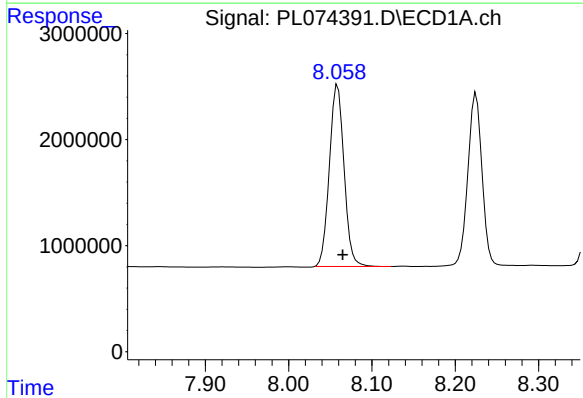
R.T.: 7.768 min  
Delta R.T.: -0.006 min  
Response: 22608500  
Conc: 52.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



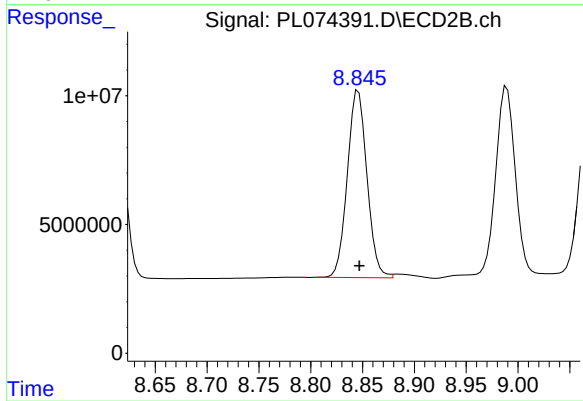
#13 Dieldrin

R.T.: 8.612 min  
Delta R.T.: -0.001 min  
Response: 113841338  
Conc: 56.77 ng/ml



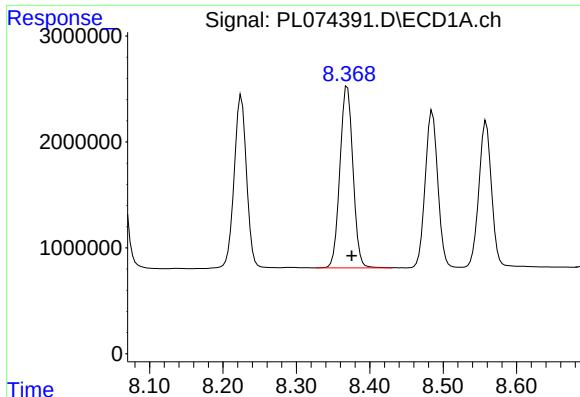
#14 Endrin

R.T.: 8.059 min  
Delta R.T.: -0.006 min  
Response: 21023702  
Conc: 51.75 ng/ml



#14 Endrin

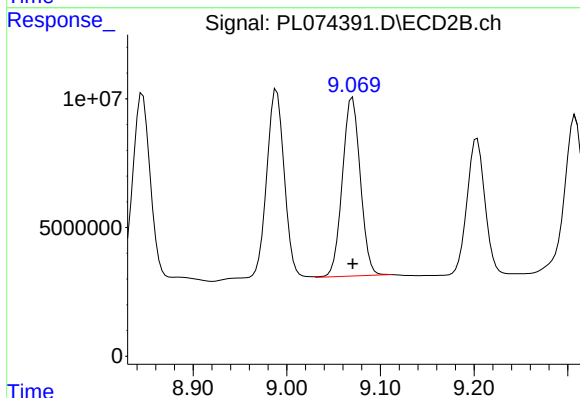
R.T.: 8.846 min  
Delta R.T.: -0.001 min  
Response: 95938828  
Conc: 56.65 ng/ml



#15 Endosulfan II

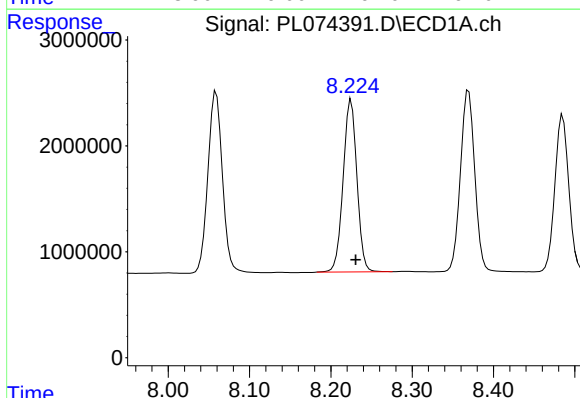
R.T.: 8.370 min  
Delta R.T.: -0.006 min  
Response: 21202466  
Conc: 51.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



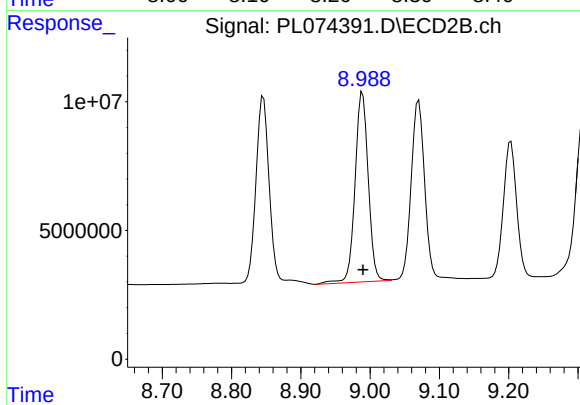
#15 Endosulfan II

R.T.: 9.070 min  
Delta R.T.: 0.000 min  
Response: 92587144  
Conc: 53.30 ng/ml



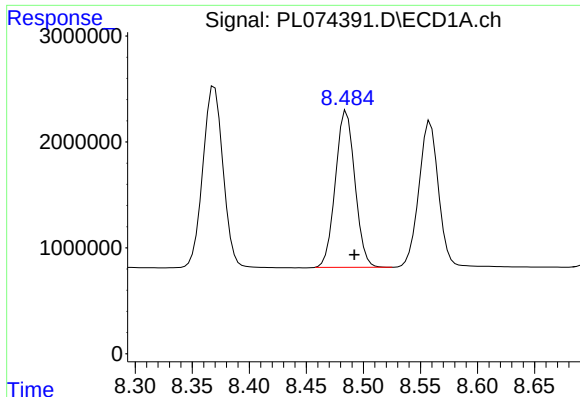
#16 4,4'-DDD

R.T.: 8.225 min  
Delta R.T.: -0.006 min  
Response: 19118507  
Conc: 59.20 ng/ml



#16 4,4'-DDD

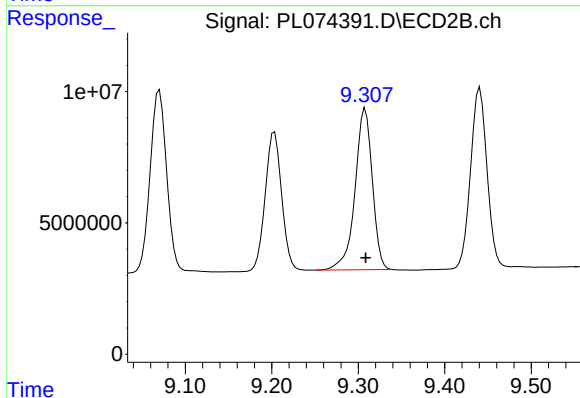
R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 97661475  
Conc: 63.47 ng/ml



#17 4,4'-DDT

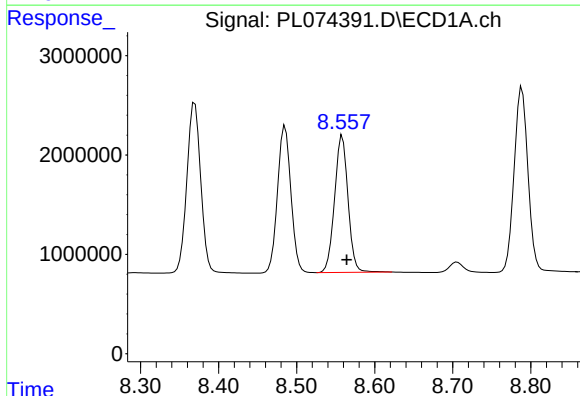
R.T.: 8.485 min  
Delta R.T.: -0.007 min  
Response: 17602396  
Conc: 47.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



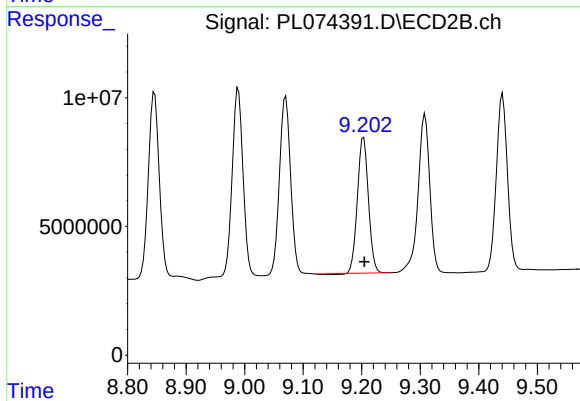
#17 4,4'-DDT

R.T.: 9.308 min  
Delta R.T.: 0.000 min  
Response: 85256255  
Conc: 48.09 ng/ml



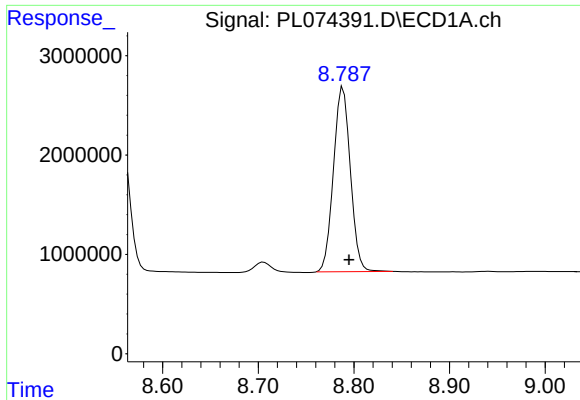
#18 Endrin aldehyde

R.T.: 8.559 min  
Delta R.T.: -0.006 min  
Response: 16478852  
Conc: 50.93 ng/ml



#18 Endrin aldehyde

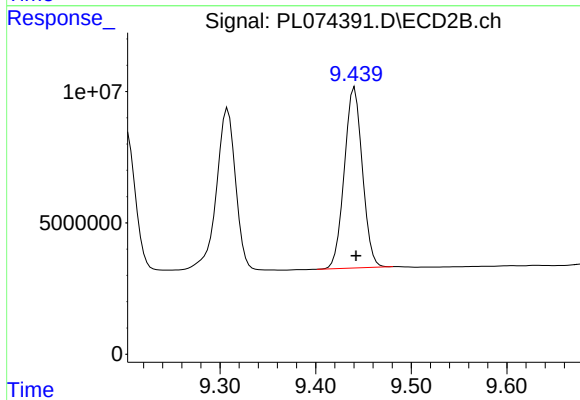
R.T.: 9.203 min  
Delta R.T.: -0.001 min  
Response: 68883838  
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

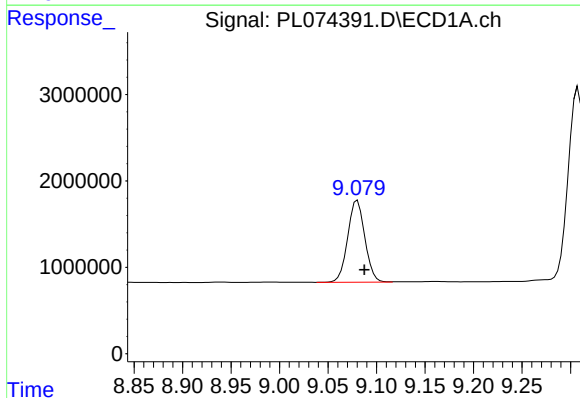
R.T.: 8.789 min  
Delta R.T.: -0.006 min  
Response: 22829843  
Conc: 53.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



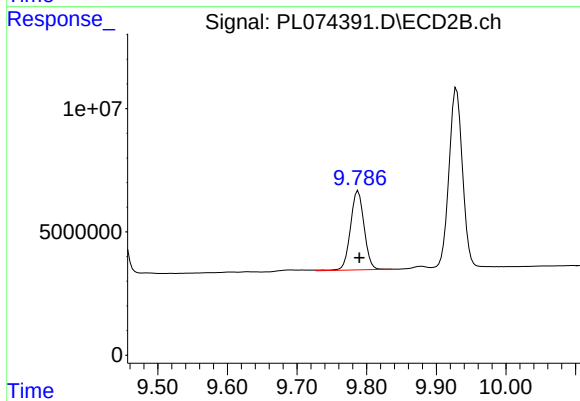
#19 Endosulfan Sulfate

R.T.: 9.441 min  
Delta R.T.: -0.002 min  
Response: 90597481  
Conc: 54.44 ng/ml



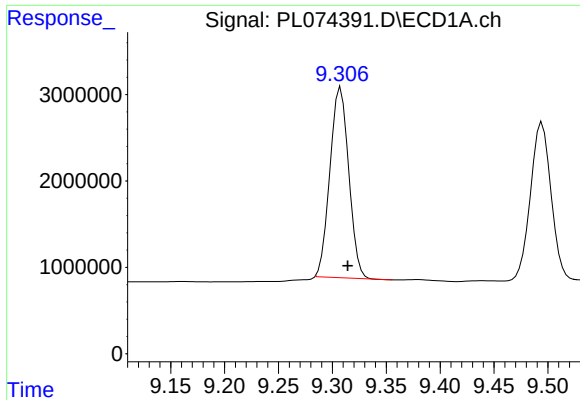
#20 Methoxychlor

R.T.: 9.080 min  
Delta R.T.: -0.007 min  
Response: 11662080  
Conc: 46.97 ng/ml



#20 Methoxychlor

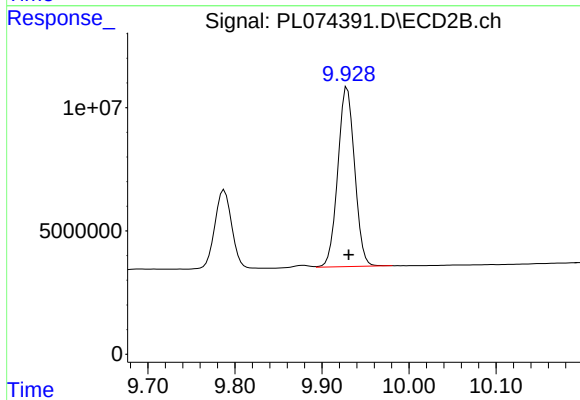
R.T.: 9.788 min  
Delta R.T.: -0.002 min  
Response: 43715943  
Conc: 45.45 ng/ml



#21 Endrin ketone

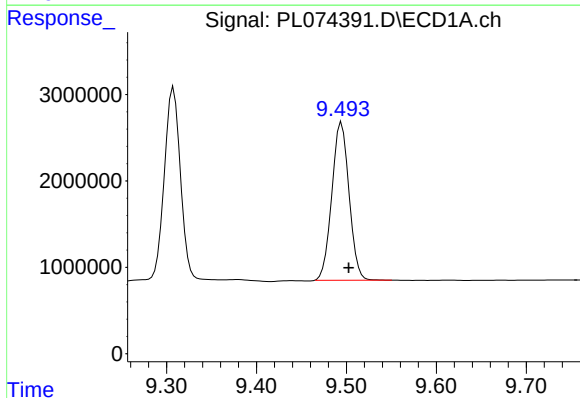
R.T.: 9.308 min  
Delta R.T.: -0.007 min  
Response: 26623912  
Conc: 54.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



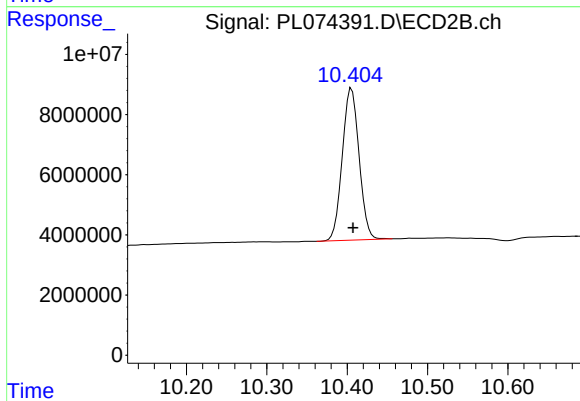
#21 Endrin ketone

R.T.: 9.929 min  
Delta R.T.: -0.002 min  
Response: 97820857  
Conc: 56.51 ng/ml



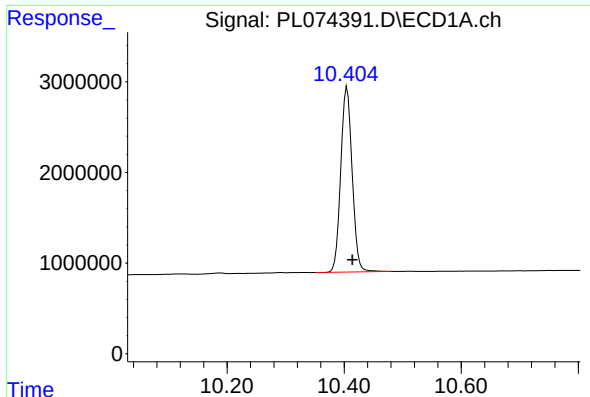
#22 Mirex

R.T.: 9.495 min  
Delta R.T.: -0.008 min  
Response: 24338383  
Conc: 52.18 ng/ml



#22 Mirex

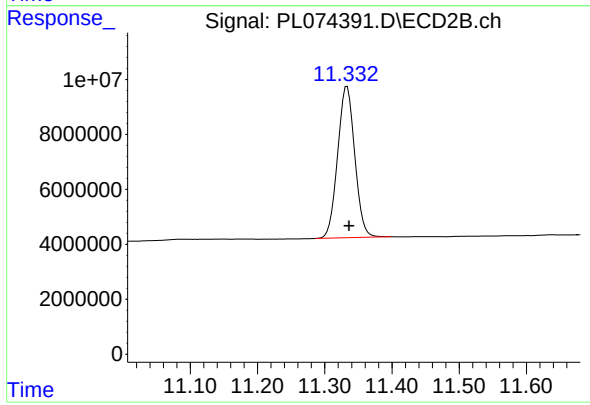
R.T.: 10.405 min  
Delta R.T.: -0.002 min  
Response: 73411723  
Conc: 53.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min  
Delta R.T.: -0.009 min  
Response: 27612748  
Conc: 53.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.333 min  
Delta R.T.: -0.003 min  
Response: 97107633  
Conc: 54.98 ng/ml