

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042022\  
 Data File : PL074217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2022 19:34  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 02:55:47 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... | 4.636  | 5.489  | 16718396 | 92760229 | 51.742   | 52.026     |
| 28)                         | SA Decachlor... | 10.407 | 11.330 | 23521225 | 92210275 | 45.230   | 52.205     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 5.343  | 6.052  | 22263120 | 136.1E6  | 53.050   | 54.051     |
| 3)                          | MA gamma-BHC... | 5.767  | 6.441  | 22072890 | 127.4E6  | 52.630   | 53.821     |
| 4)                          | MA Heptachlor   | 6.178  | 7.100  | 24197655 | 138.9E6  | 53.718   | 53.233     |
| 5)                          | MB Aldrin       | 6.503  | 7.468  | 21864821 | 127.3E6  | 52.680   | 54.183     |
| 6)                          | B beta-BHC      | 6.147  | 6.678  | 10929741 | 58442548 | 53.491   | 51.856     |
| 7)                          | B delta-BHC     | 6.409  | 6.945  | 22240833 | 128.0E6  | 53.764   | 52.425     |
| 8)                          | B Heptachlo...  | 7.080  | 7.924  | 22575163 | 116.1E6  | 52.630   | 51.575     |
| 9)                          | A Endosulfan I  | 7.482  | 8.325  | 21657857 | 105.3E6  | 52.808   | 53.494     |
| 10)                         | B gamma-Chl...  | 7.357  | 8.192  | 23007356 | 117.1E6  | 52.458   | 52.514     |
| 11)                         | B alpha-Chl...  | 7.426  | 8.275  | 23279260 | 114.5E6  | 52.695   | 53.210     |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.460  | 19506415 | 107.9E6  | 53.469   | 54.198     |
| 13)                         | MA Dieldrin     | 7.769  | 8.610  | 21809635 | 106.9E6  | 50.771   | 53.334     |
| 14)                         | MA Endrin       | 8.060  | 8.844  | 20796948 | 91364280 | 51.195   | 53.945     |
| 15)                         | B Endosulfa...  | 8.370  | 9.068  | 20473308 | 84260417 | 49.673   | 48.503     |
| 16)                         | A 4,4'-DDD      | 8.225  | 8.987  | 17103987 | 83371429 | 52.966   | 54.187     |
| 17)                         | MA 4,4'-DDT     | 8.487  | 9.306  | 19661902 | 91217009 | 53.192   | 51.457     |
| 18)                         | B Endrin al...  | 8.559  | 9.200  | 16338473 | 65506059 | 50.497   | 50.716     |
| 19)                         | B Endosulfa...  | 8.790  | 9.438  | 21705981 | 84437650 | 50.831   | 50.734     |
| 20)                         | A Methoxychlor  | 9.082  | 9.786  | 12119320 | 45358066 | 48.815   | 47.157     |
| 21)                         | B Endrin ke...  | 9.308  | 9.926  | 25110967 | 89540540 | 51.399   | 51.729     |
| 22)                         | Mirex           | 9.495  | 10.403 | 23356683 | 70030660 | 50.078   | 50.842     |
| 23)                         | Chlordane-1     | 0.000  | 6.846f | 0        | 507861   | N.D.     | 6.364 #    |
| 24)                         | Chlordane-2     | 6.680f | 7.468f | 123256   | 127.3E6  | 7.073    | 1539.918 # |
| 25)                         | Chlordane-3     | 7.357  | 8.192  | 23007356 | 117.1E6  | 531.815  | 346.217 #  |
| 26)                         | Chlordane-4     | 7.426  | 8.275  | 23279260 | 114.5E6  | 501.576  | 288.785 #  |
| 27)                         | Chlordane-5     | 8.370  | 0.000  | 20473308 | 0        | 1173.882 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

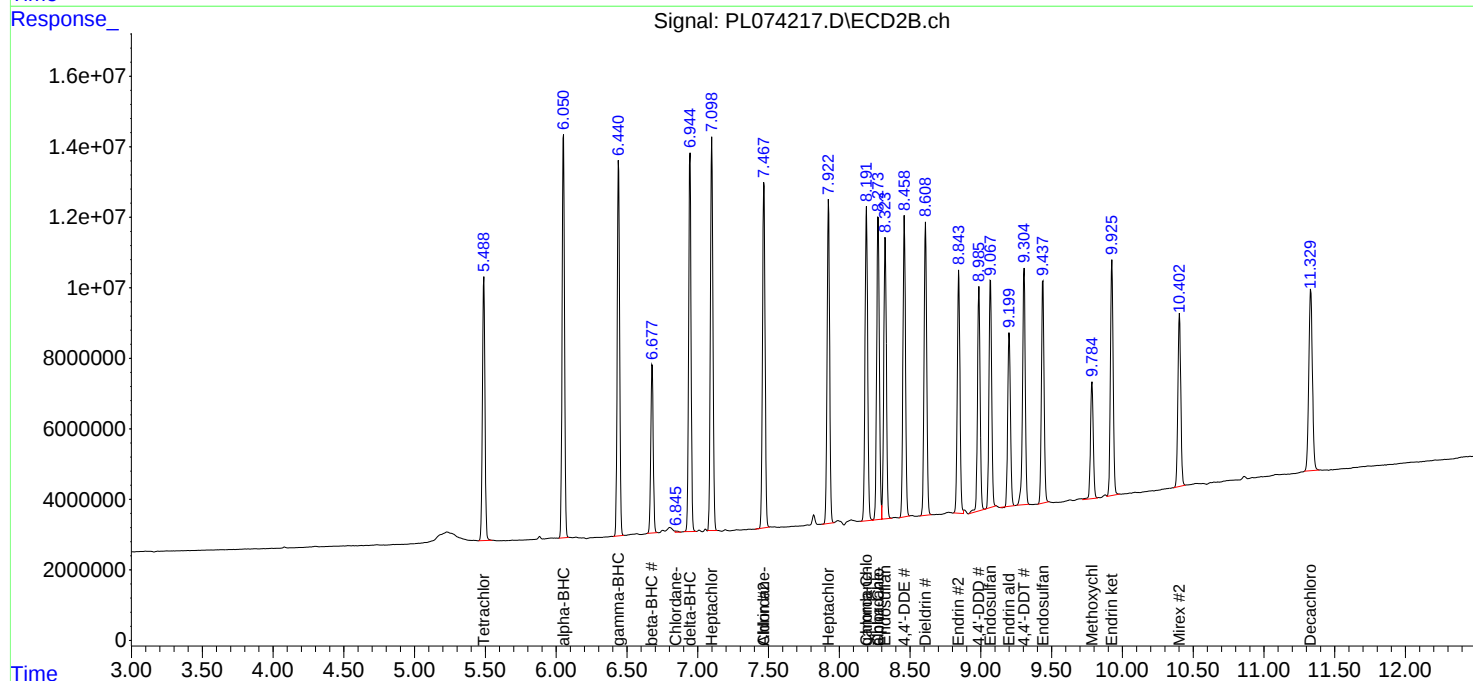
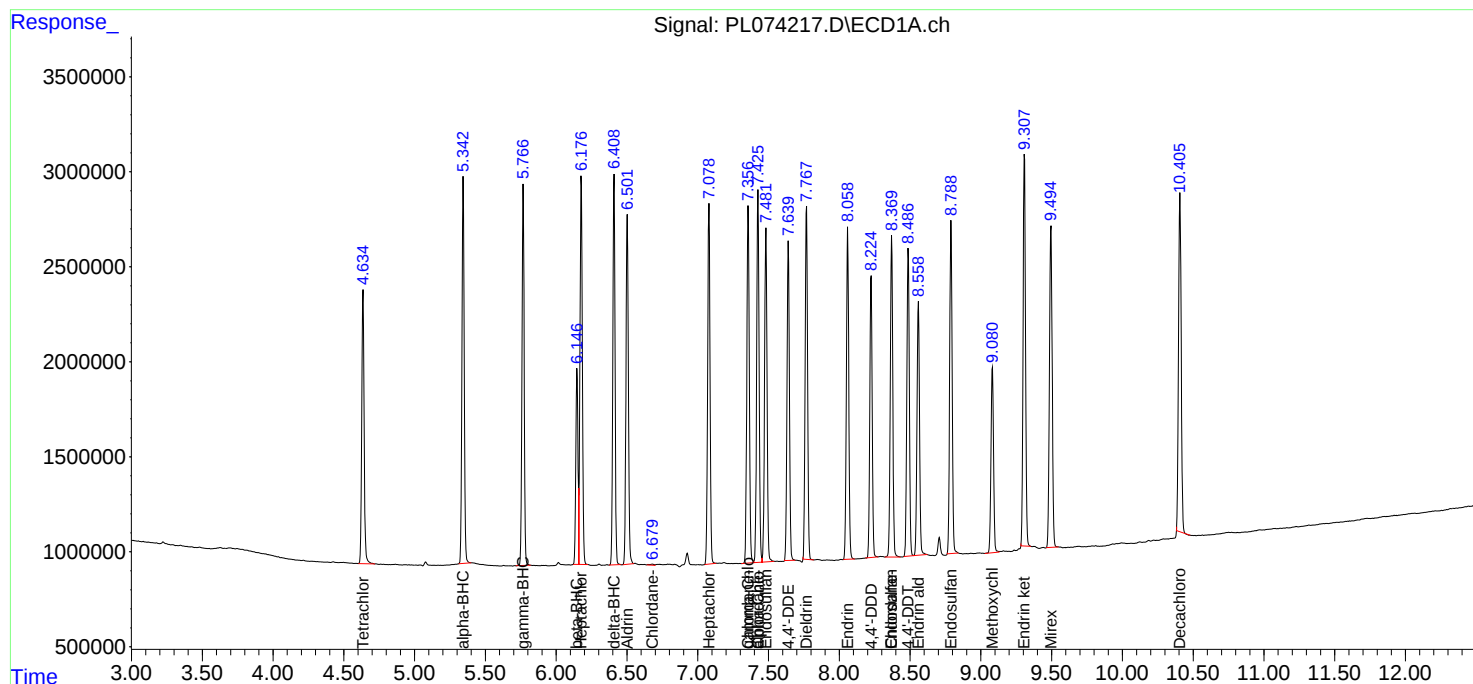
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

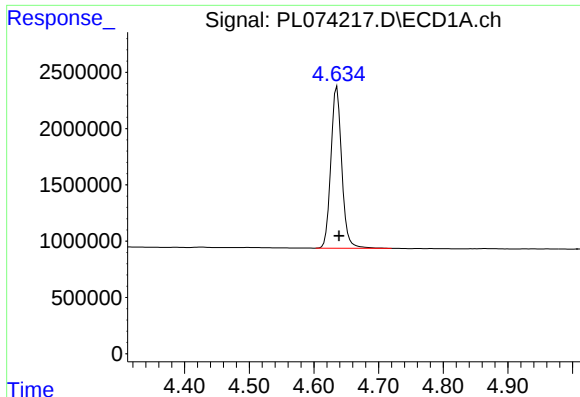
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042022\  
Data File : PL074217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2022 19:34  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 02:55:47 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

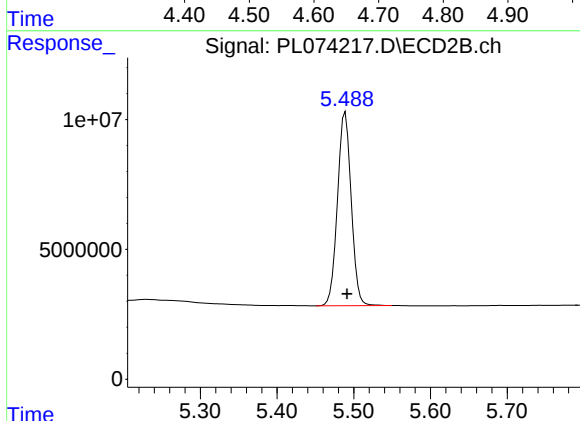




#1 Tetrachloro-m-xylene

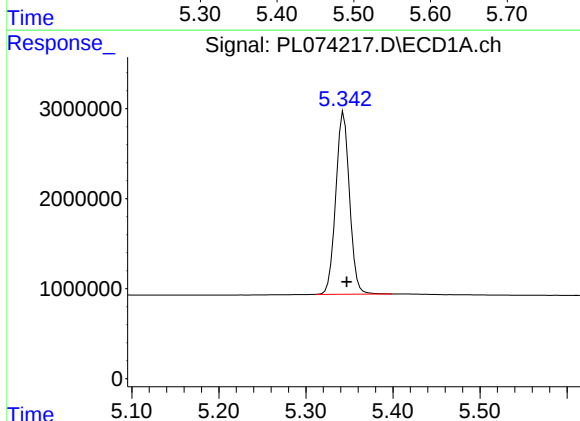
R.T.: 4.636 min  
Delta R.T.: -0.003 min  
Response: 16718396  
Conc: 51.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



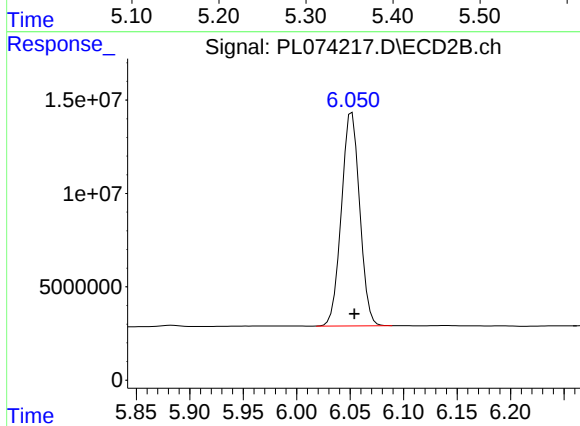
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.002 min  
Response: 92760229  
Conc: 52.03 ng/ml



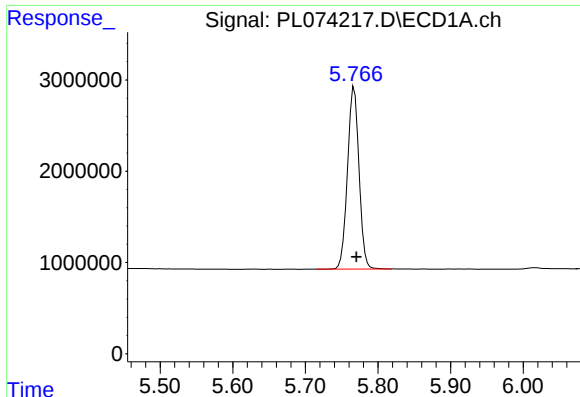
#2 alpha-BHC

R.T.: 5.343 min  
Delta R.T.: -0.003 min  
Response: 22263120  
Conc: 53.05 ng/ml



#2 alpha-BHC

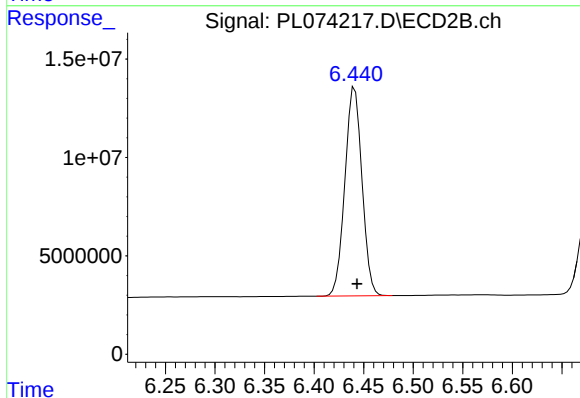
R.T.: 6.052 min  
Delta R.T.: -0.002 min  
Response: 136104076  
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

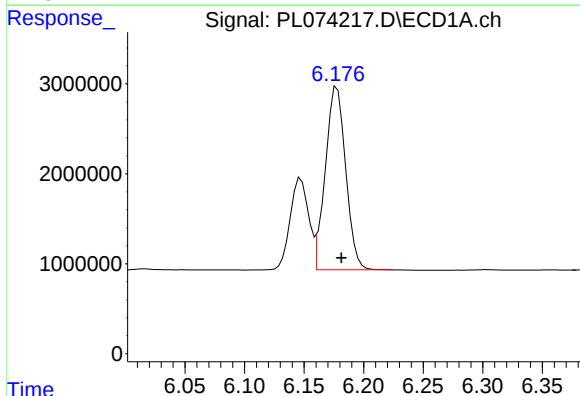
R.T.: 5.767 min  
Delta R.T.: -0.003 min  
Response: 22072890  
Conc: 52.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



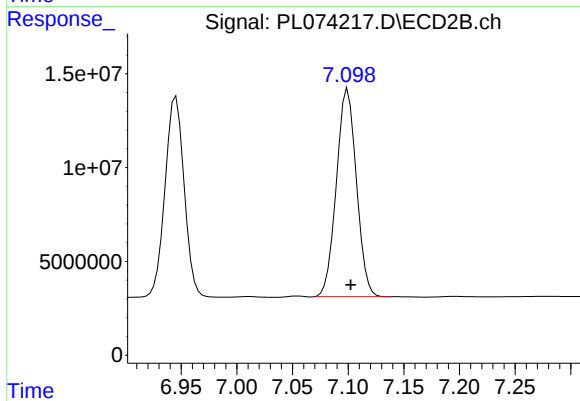
#3 gamma-BHC (Lindane)

R.T.: 6.441 min  
Delta R.T.: -0.002 min  
Response: 127400481  
Conc: 53.82 ng/ml



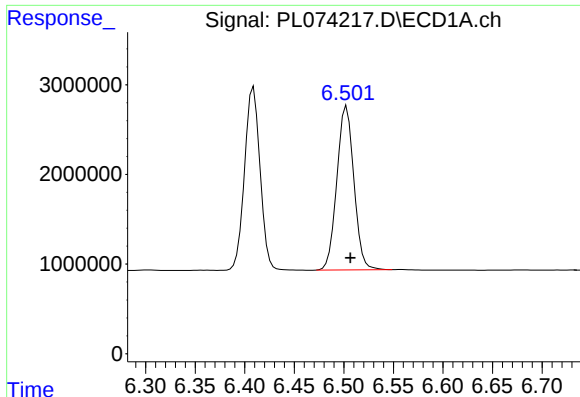
#4 Heptachlor

R.T.: 6.178 min  
Delta R.T.: -0.004 min  
Response: 24197655  
Conc: 53.72 ng/ml



#4 Heptachlor

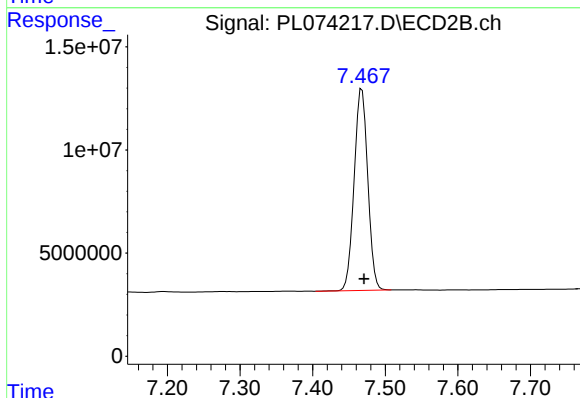
R.T.: 7.100 min  
Delta R.T.: -0.003 min  
Response: 138854129  
Conc: 53.23 ng/ml



#5 Aldrin

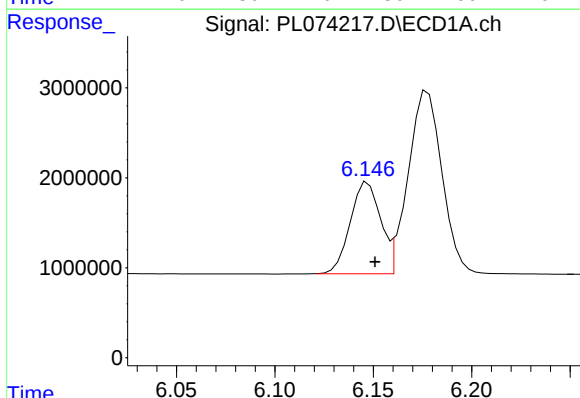
R.T.: 6.503 min  
Delta R.T.: -0.004 min  
Response: 21864821  
Conc: 52.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



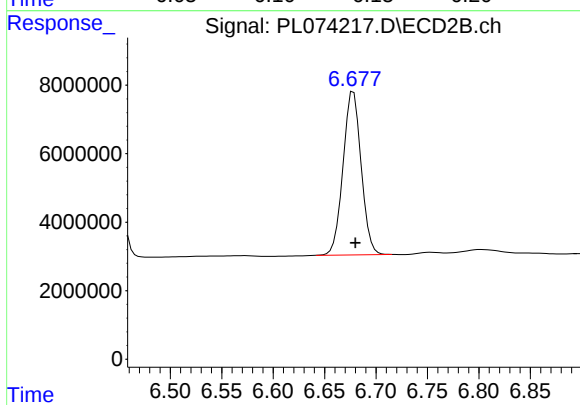
#5 Aldrin

R.T.: 7.468 min  
Delta R.T.: -0.003 min  
Response: 127254473  
Conc: 54.18 ng/ml



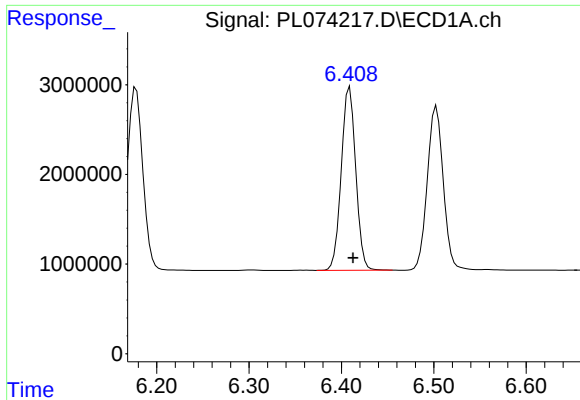
#6 beta-BHC

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 10929741  
Conc: 53.49 ng/ml



#6 beta-BHC

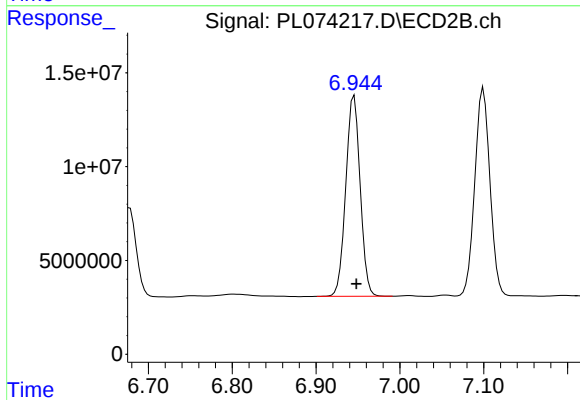
R.T.: 6.678 min  
Delta R.T.: -0.002 min  
Response: 58442548  
Conc: 51.86 ng/ml



#7 delta-BHC

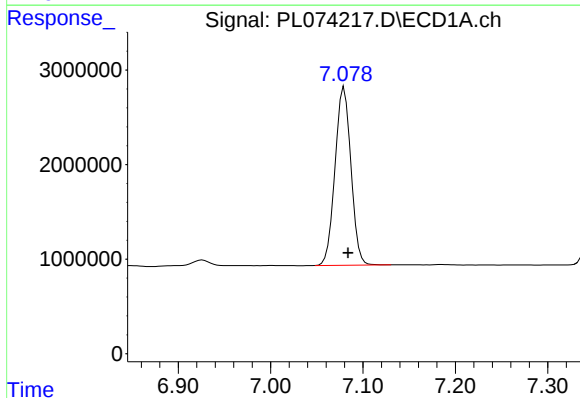
R.T.: 6.409 min  
Delta R.T.: -0.003 min  
Response: 22240833  
Conc: 53.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



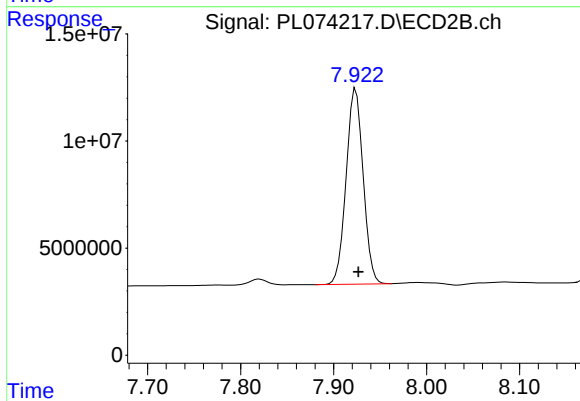
#7 delta-BHC

R.T.: 6.945 min  
Delta R.T.: -0.003 min  
Response: 128035196  
Conc: 52.42 ng/ml



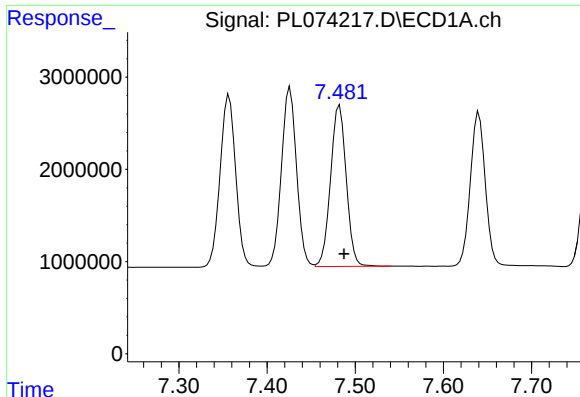
#8 Heptachlor epoxide

R.T.: 7.080 min  
Delta R.T.: -0.004 min  
Response: 22575163  
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

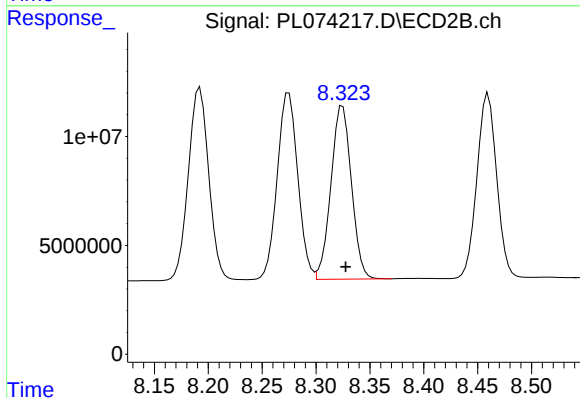
R.T.: 7.924 min  
Delta R.T.: -0.003 min  
Response: 116125103  
Conc: 51.58 ng/ml



#9 Endosulfan I

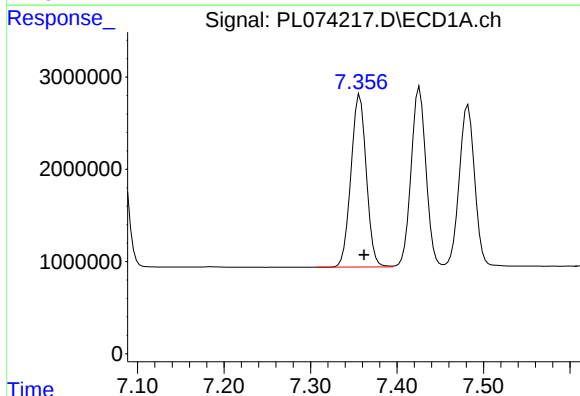
R.T.: 7.482 min  
Delta R.T.: -0.005 min  
Response: 21657857  
Conc: 52.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



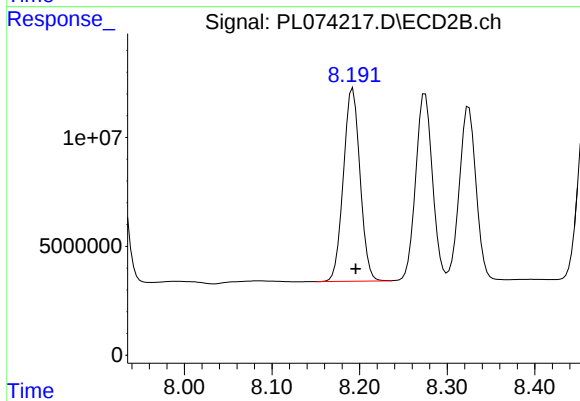
#9 Endosulfan I

R.T.: 8.325 min  
Delta R.T.: -0.003 min  
Response: 105310993  
Conc: 53.49 ng/ml



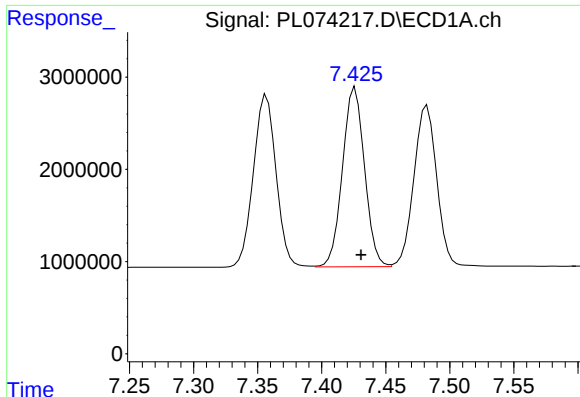
#10 gamma-Chlordane

R.T.: 7.357 min  
Delta R.T.: -0.005 min  
Response: 23007356  
Conc: 52.46 ng/ml



#10 gamma-Chlordane

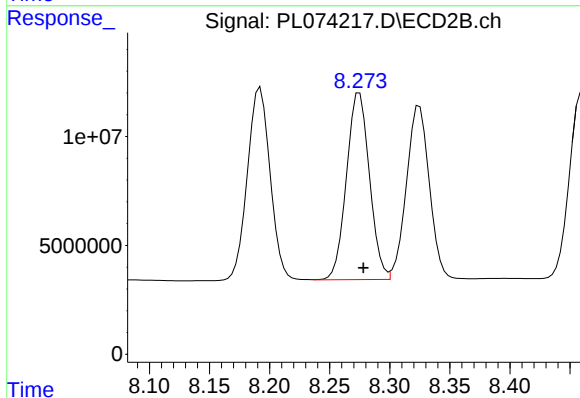
R.T.: 8.192 min  
Delta R.T.: -0.003 min  
Response: 117125582  
Conc: 52.51 ng/ml



#11 alpha-Chlordane

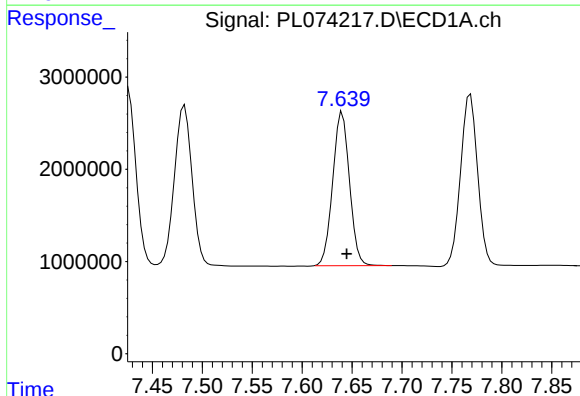
R.T.: 7.426 min  
Delta R.T.: -0.005 min  
Response: 23279260  
Conc: 52.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



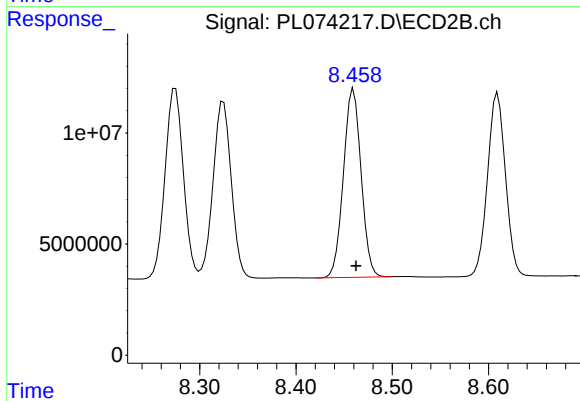
#11 alpha-Chlordane

R.T.: 8.275 min  
Delta R.T.: -0.003 min  
Response: 114538353  
Conc: 53.21 ng/ml



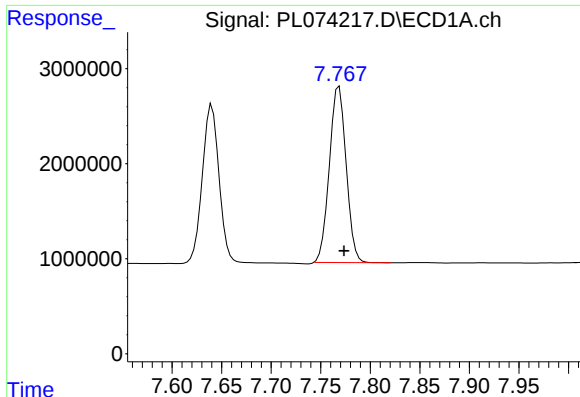
#12 4,4'-DDE

R.T.: 7.640 min  
Delta R.T.: -0.004 min  
Response: 19506415  
Conc: 53.47 ng/ml



#12 4,4'-DDE

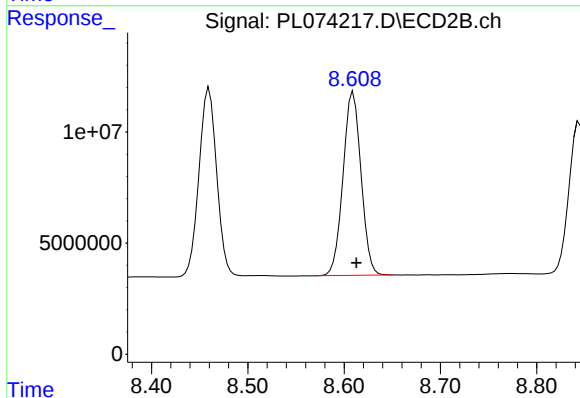
R.T.: 8.460 min  
Delta R.T.: -0.003 min  
Response: 107945407  
Conc: 54.20 ng/ml



#13 Dieldrin

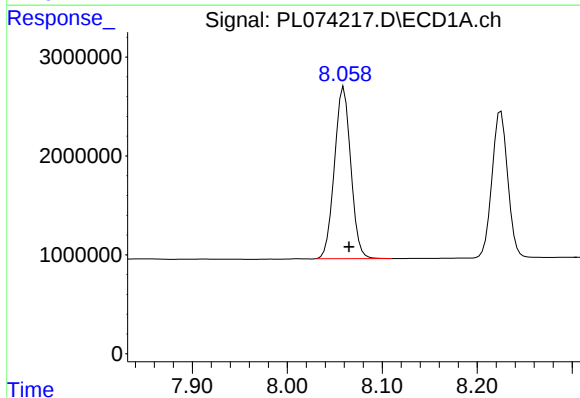
R.T.: 7.769 min  
Delta R.T.: -0.005 min  
Response: 21809635  
Conc: 50.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



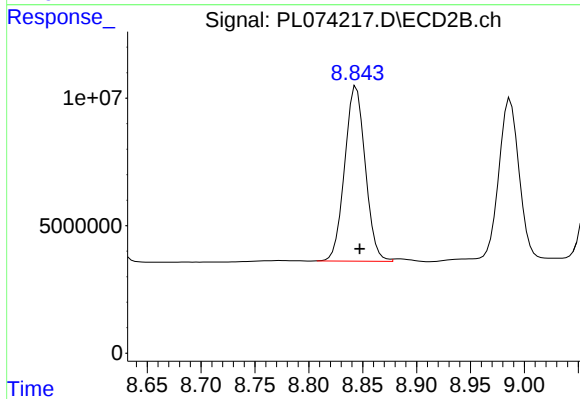
#13 Dieldrin

R.T.: 8.610 min  
Delta R.T.: -0.003 min  
Response: 106948802  
Conc: 53.33 ng/ml



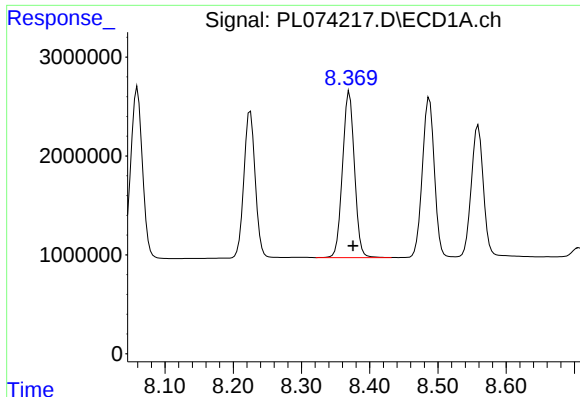
#14 Endrin

R.T.: 8.060 min  
Delta R.T.: -0.005 min  
Response: 20796948  
Conc: 51.19 ng/ml



#14 Endrin

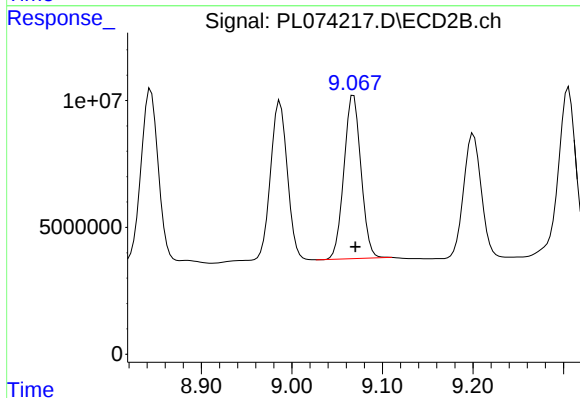
R.T.: 8.844 min  
Delta R.T.: -0.003 min  
Response: 91364280  
Conc: 53.94 ng/ml



#15 Endosulfan II

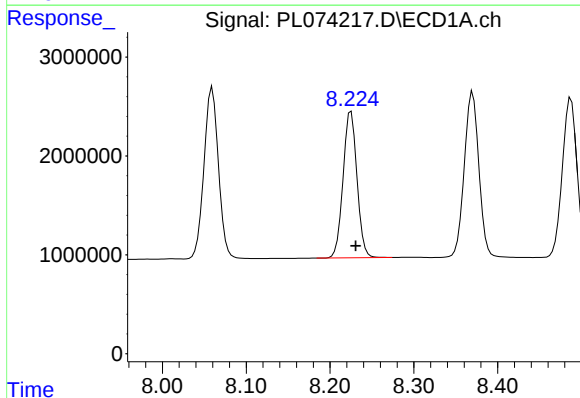
R.T.: 8.370 min  
Delta R.T.: -0.005 min  
Response: 20473308  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



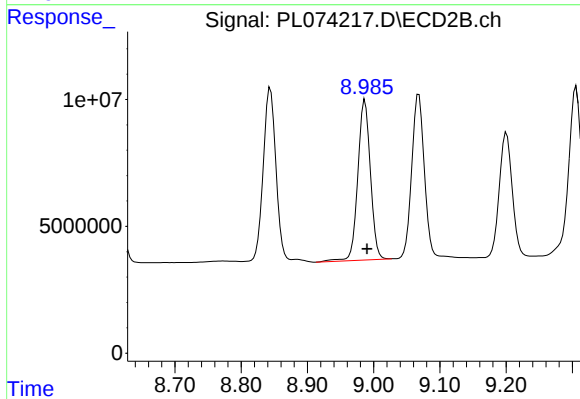
#15 Endosulfan II

R.T.: 9.068 min  
Delta R.T.: -0.002 min  
Response: 84260417  
Conc: 48.50 ng/ml



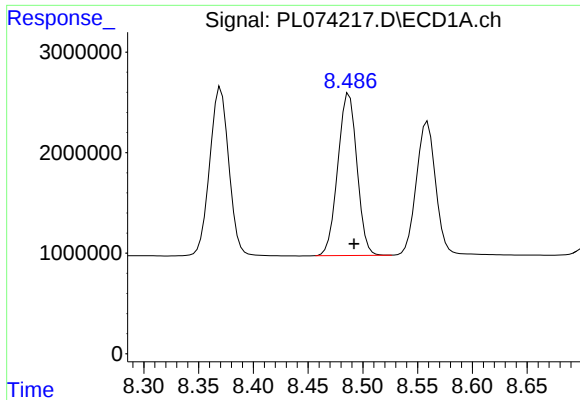
#16 4,4'-DDD

R.T.: 8.225 min  
Delta R.T.: -0.006 min  
Response: 17103987  
Conc: 52.97 ng/ml



#16 4,4'-DDD

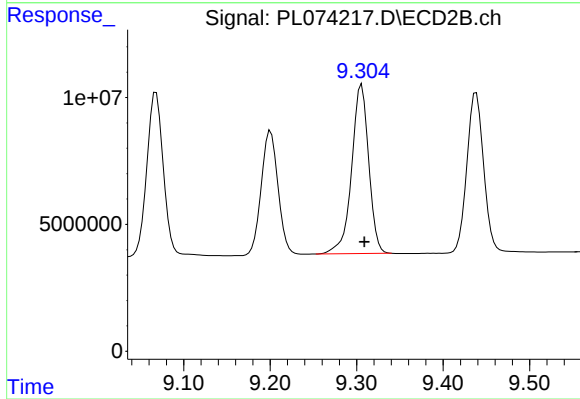
R.T.: 8.987 min  
Delta R.T.: -0.003 min  
Response: 83371429  
Conc: 54.19 ng/ml



#17 4,4'-DDT

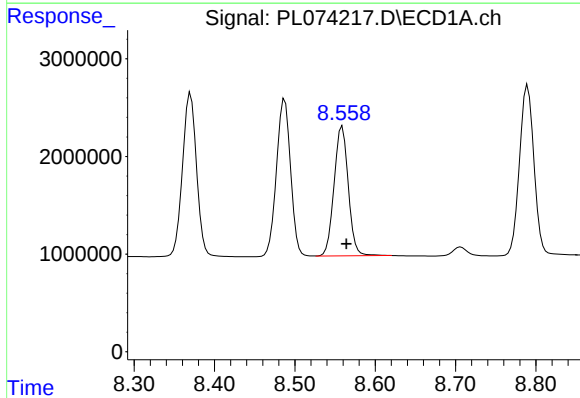
R.T.: 8.487 min  
Delta R.T.: -0.005 min  
Response: 19661902  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



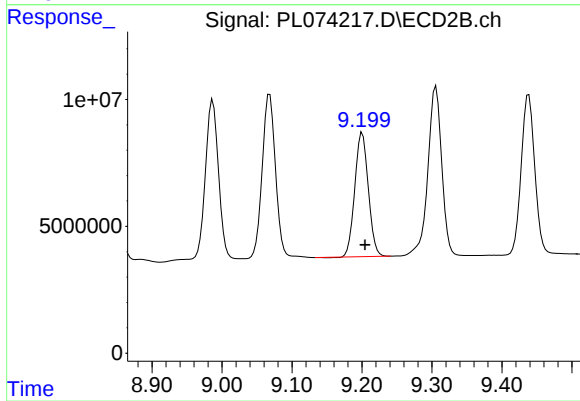
#17 4,4'-DDT

R.T.: 9.306 min  
Delta R.T.: -0.003 min  
Response: 91217009  
Conc: 51.46 ng/ml



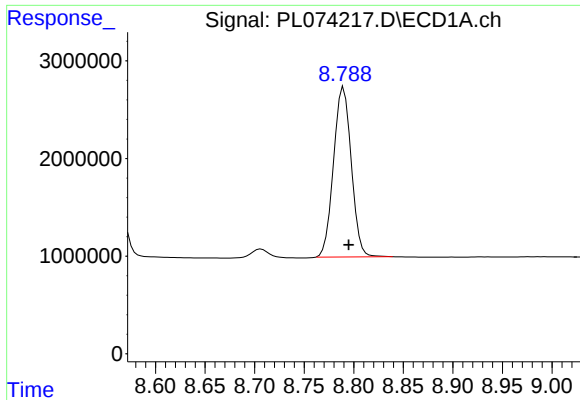
#18 Endrin aldehyde

R.T.: 8.559 min  
Delta R.T.: -0.005 min  
Response: 16338473  
Conc: 50.50 ng/ml



#18 Endrin aldehyde

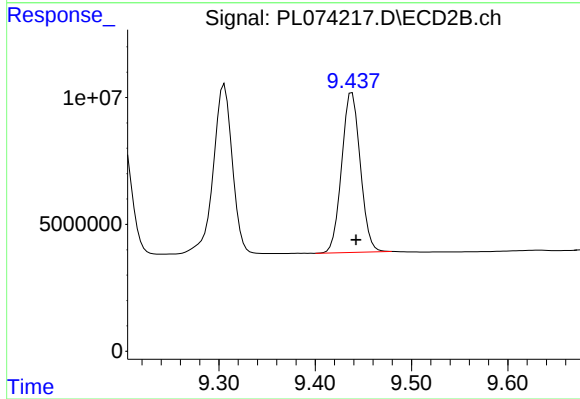
R.T.: 9.200 min  
Delta R.T.: -0.004 min  
Response: 65506059  
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

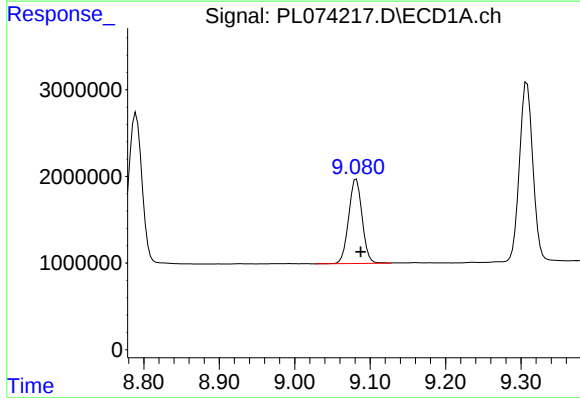
R.T.: 8.790 min  
Delta R.T.: -0.005 min  
Response: 21705981  
Conc: 50.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



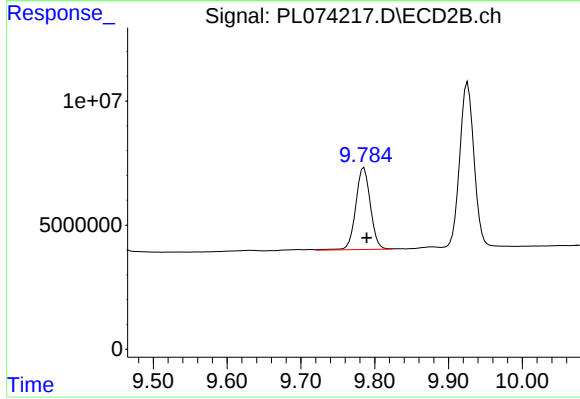
#19 Endosulfan Sulfate

R.T.: 9.438 min  
Delta R.T.: -0.004 min  
Response: 84437650  
Conc: 50.73 ng/ml



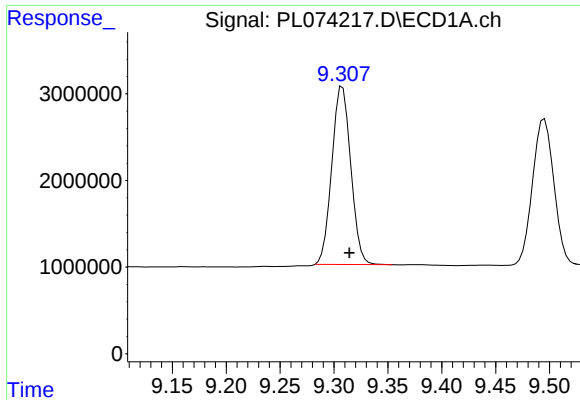
#20 Methoxychlor

R.T.: 9.082 min  
Delta R.T.: -0.006 min  
Response: 12119320  
Conc: 48.82 ng/ml



#20 Methoxychlor

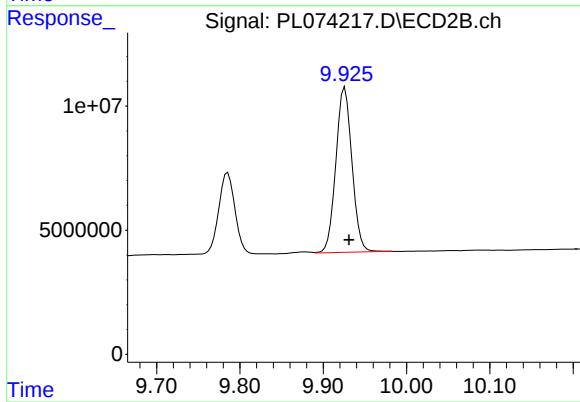
R.T.: 9.786 min  
Delta R.T.: -0.004 min  
Response: 45358066  
Conc: 47.16 ng/ml



#21 Endrin ketone

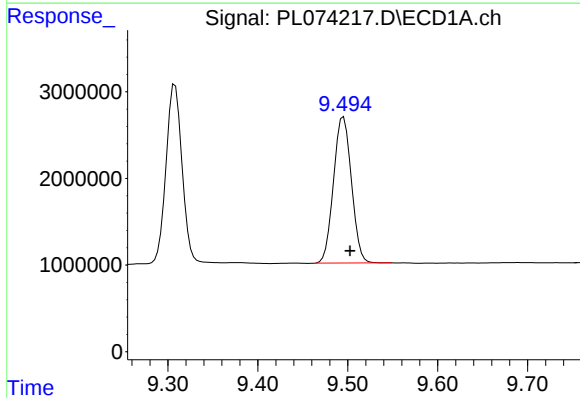
R.T.: 9.308 min  
Delta R.T.: -0.006 min  
Response: 25110967  
Conc: 51.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



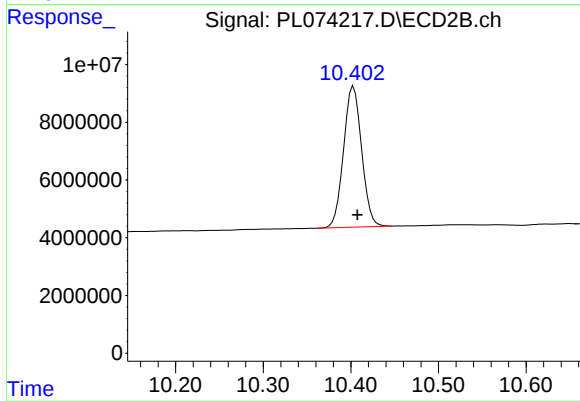
#21 Endrin ketone

R.T.: 9.926 min  
Delta R.T.: -0.005 min  
Response: 89540540  
Conc: 51.73 ng/ml



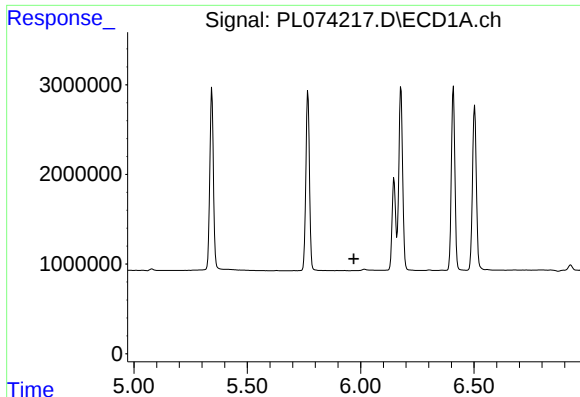
#22 Mirex

R.T.: 9.495 min  
Delta R.T.: -0.007 min  
Response: 23356683  
Conc: 50.08 ng/ml



#22 Mirex

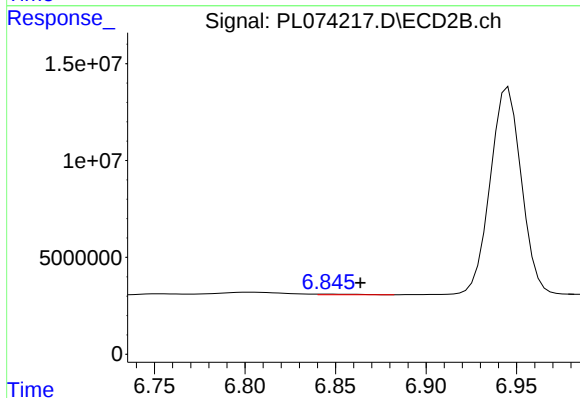
R.T.: 10.403 min  
Delta R.T.: -0.004 min  
Response: 70030660  
Conc: 50.84 ng/ml



#23 Chlordane-1

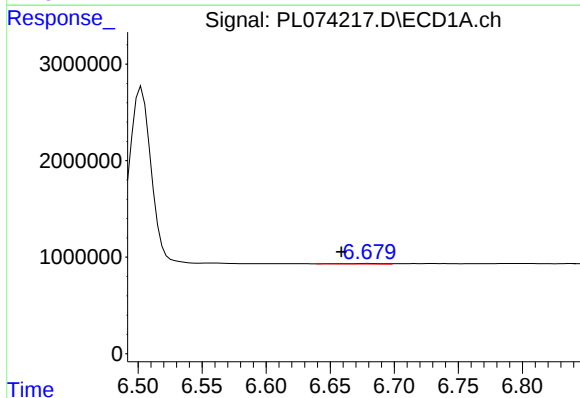
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



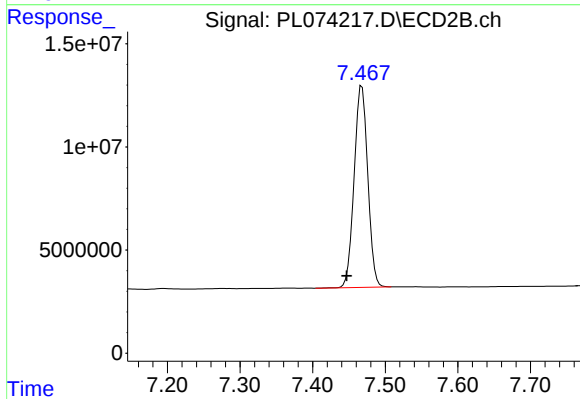
#23 Chlordane-1

R.T.: 6.846 min  
Delta R.T.: -0.018 min  
Response: 507861  
Conc: 6.36 ng/ml



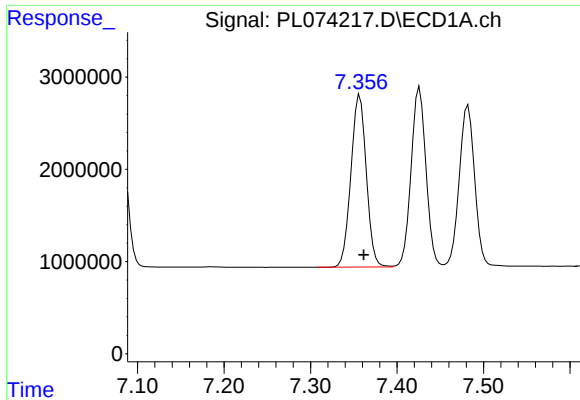
#24 Chlordane-2

R.T.: 6.680 min  
Delta R.T.: 0.021 min  
Response: 123256  
Conc: 7.07 ng/ml



#24 Chlordane-2

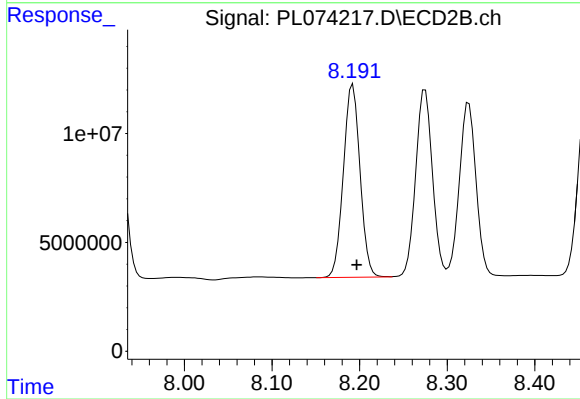
R.T.: 7.468 min  
Delta R.T.: 0.021 min  
Response: 127254473  
Conc: 1539.92 ng/ml



#25 Chlordane-3

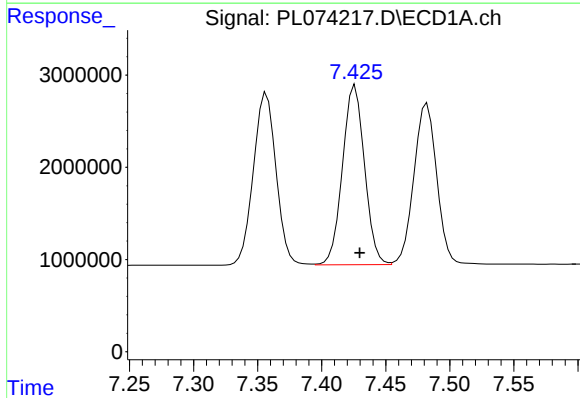
R.T.: 7.357 min  
Delta R.T.: -0.004 min  
Response: 23007356  
Conc: 531.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



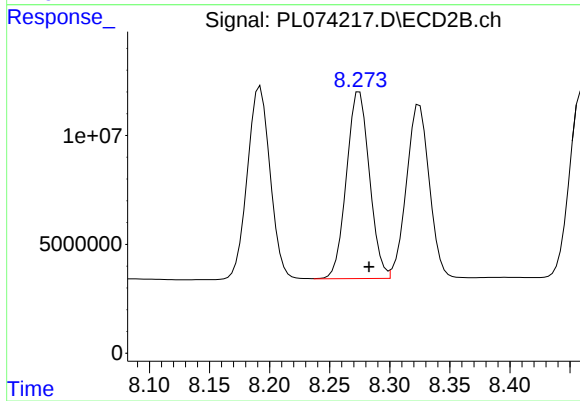
#25 Chlordane-3

R.T.: 8.192 min  
Delta R.T.: -0.004 min  
Response: 117125582  
Conc: 346.22 ng/ml



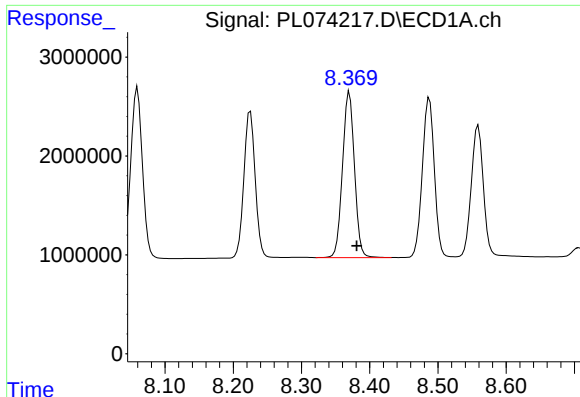
#26 Chlordane-4

R.T.: 7.426 min  
Delta R.T.: -0.003 min  
Response: 23279260  
Conc: 501.58 ng/ml



#26 Chlordane-4

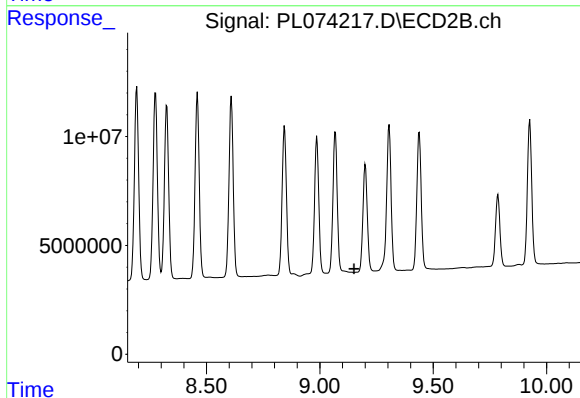
R.T.: 8.275 min  
Delta R.T.: -0.008 min  
Response: 114538353  
Conc: 288.78 ng/ml



#27 Chlordane-5

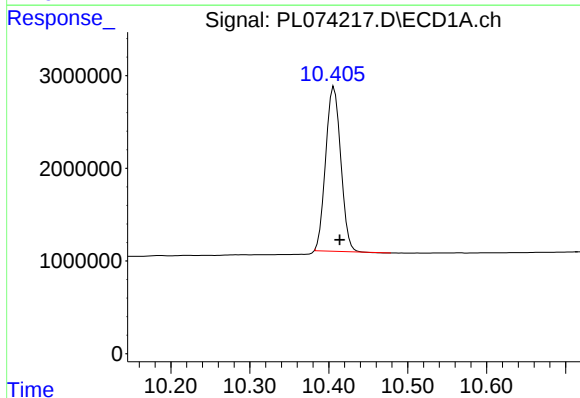
R.T.: 8.370 min  
Delta R.T.: -0.011 min  
Response: 20473308  
Conc: 1173.88 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



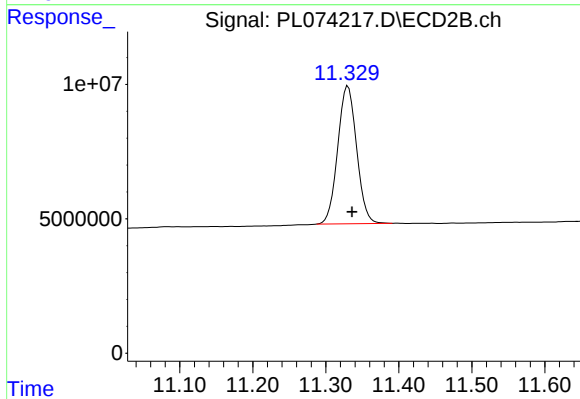
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: -0.007 min  
Response: 23521225  
Conc: 45.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min  
Delta R.T.: -0.006 min  
Response: 92210275  
Conc: 52.21 ng/ml