

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080521\  
 Data File : PL068777.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2021 07:50  
 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: Aug 09 08:55:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 2021  
 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... | 4.638  | 5.568  | 20997507 | 55013615 | 50.763 | 54.183 |
| 28)                         | SA Decachlor... | 10.409 | 11.488 | 25414157 | 47404282 | 44.222 | 48.858 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.345  | 6.149  | 28170309 | 75408593 | 50.927 | 55.373 |
| 3)                          | MA gamma-BHC... | 5.768  | 6.544  | 27659755 | 70289646 | 50.964 | 54.024 |
| 4)                          | MA Heptachlor   | 6.179  | 7.194  | 28702307 | 70129138 | 48.868 | 52.239 |
| 5)                          | MB Aldrin       | 6.504  | 7.565  | 26602888 | 64014107 | 49.748 | 53.039 |
| 6)                          | B beta-BHC      | 6.147  | 6.797  | 13748673 | 33290986 | 48.771 | 51.387 |
| 7)                          | B delta-BHC     | 6.408  | 7.065  | 27340845 | 67637947 | 50.956 | 53.688 |
| 8)                          | B Heptachlo...  | 7.080  | 8.031  | 26005248 | 59816083 | 48.793 | 51.742 |
| 9)                          | A Endosulfan I  | 7.483  | 8.437  | 24571724 | 53475340 | 48.399 | 50.707 |
| 10)                         | B gamma-Chl...  | 7.357  | 8.300  | 26610073 | 58791215 | 48.555 | 51.334 |
| 11)                         | B alpha-Chl...  | 7.428  | 8.381  | 26496849 | 57978283 | 48.144 | 50.485 |
| 12)                         | B 4,4'-DDE      | 7.642  | 8.568  | 23544085 | 53657883 | 48.743 | 50.765 |
| 13)                         | MA Dieldrin     | 7.770  | 8.725  | 25270536 | 55023871 | 48.850 | 50.777 |
| 14)                         | MA Endrin       | 8.060  | 8.965  | 22481904 | 43373207 | 46.650 | 47.784 |
| 15)                         | B Endosulfa...  | 8.371  | 9.197  | 22381398 | 44735050 | 46.657 | 48.774 |
| 16)                         | A 4,4'-DDD      | 8.226  | 9.107  | 21608297 | 44957206 | 50.346 | 52.613 |
| 17)                         | MA 4,4'-DDT     | 8.488  | 9.424  | 21492112 | 43972747 | 44.253 | 46.464 |
| 18)                         | B Endrin al...  | 8.559  | 9.332  | 18199998 | 35750592 | 48.534 | 51.016 |
| 19)                         | B Endosulfa...  | 8.790  | 9.570  | 23860123 | 44302667 | 46.379 | 48.604 |
| 20)                         | A Methoxychlor  | 9.082  | 9.909  | 13315102 | 23077929 | 42.535 | 44.347 |
| 21)                         | B Endrin ke...  | 9.309  | 10.068 | 28059454 | 50165681 | 47.961 | 49.265 |
| 22)                         | Mirex           | 9.497  | 10.535 | 23047355 | 37671756 | 45.998 | 47.631 |
| -----                       |                 |        |        |          |          |        |        |

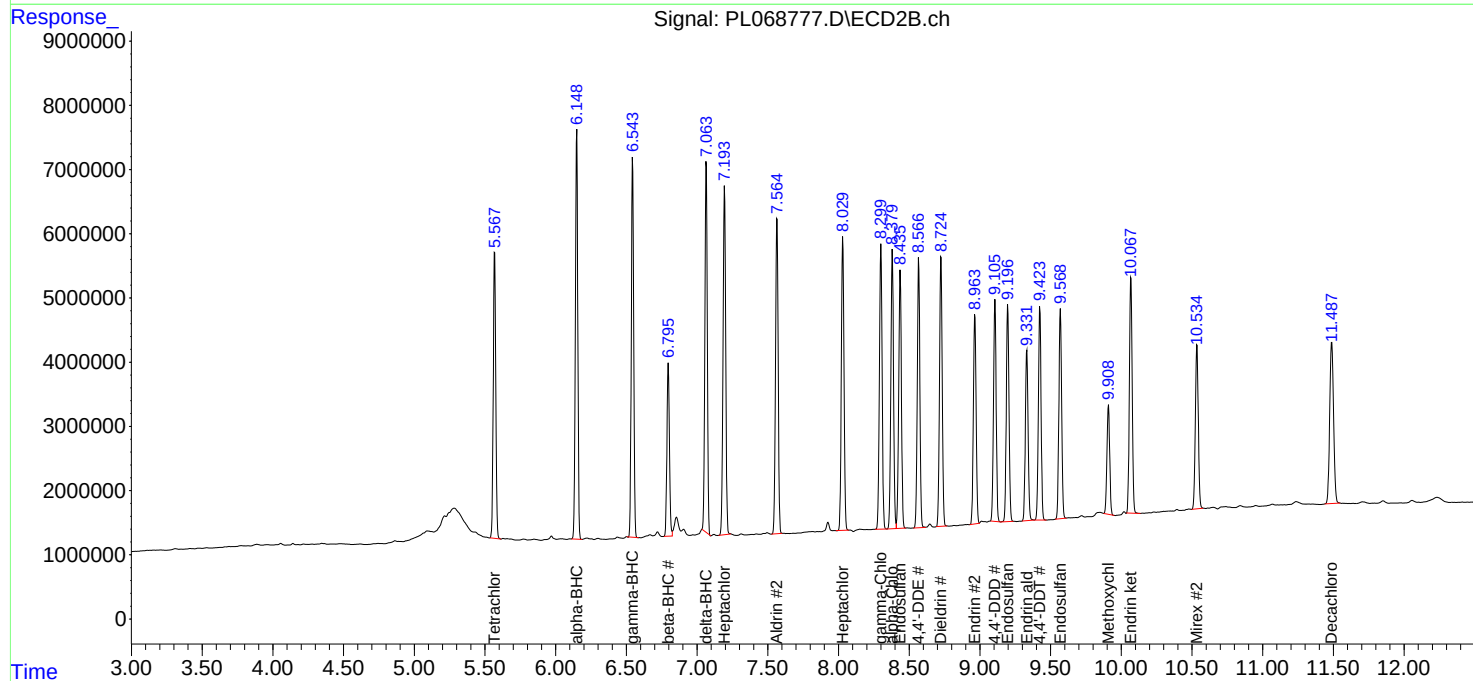
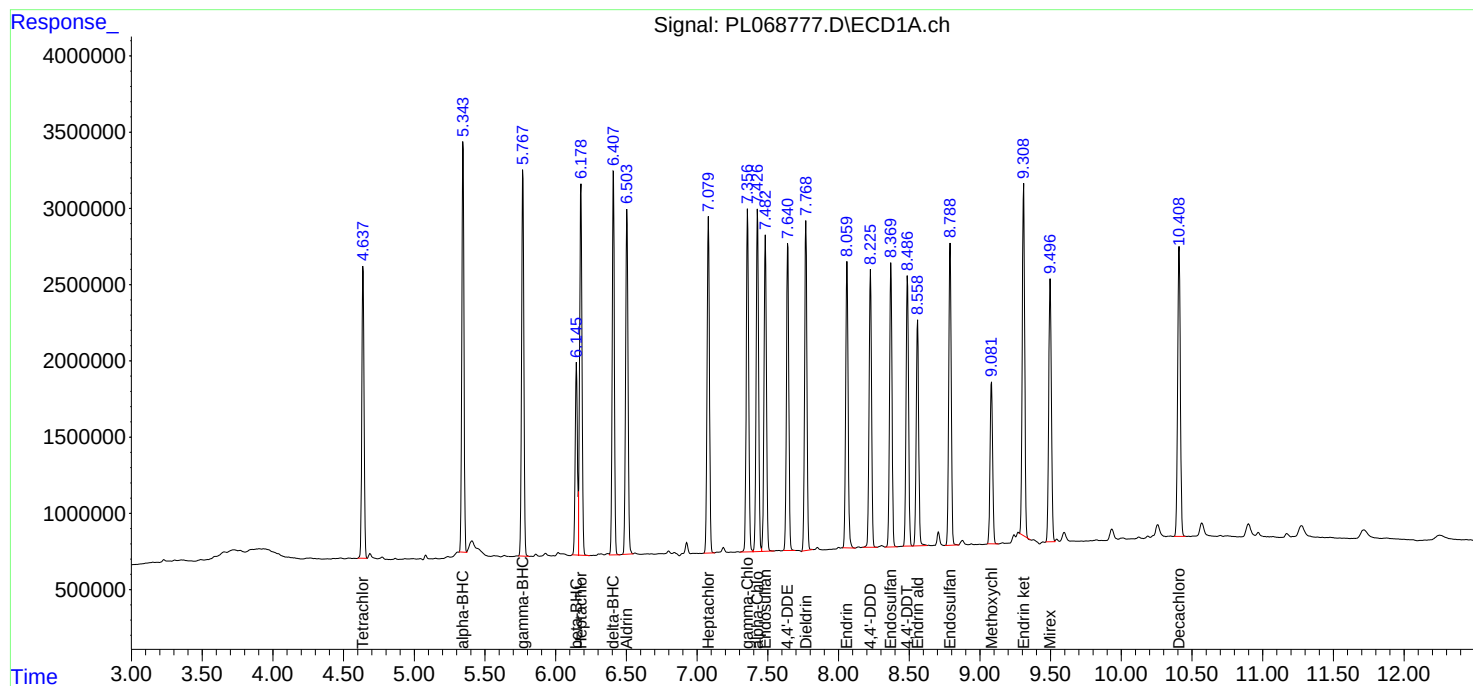
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

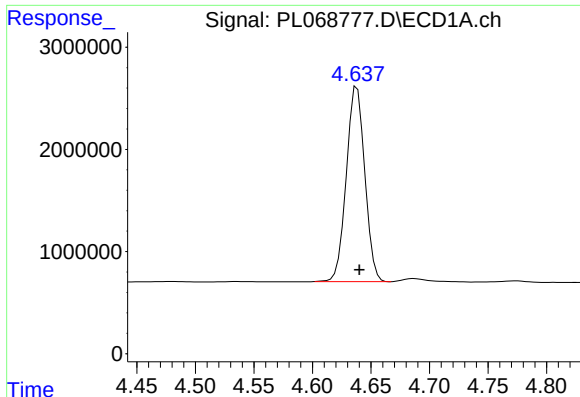
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080521\  
Data File : PL068777.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2021 07:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 08:55:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 2021  
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

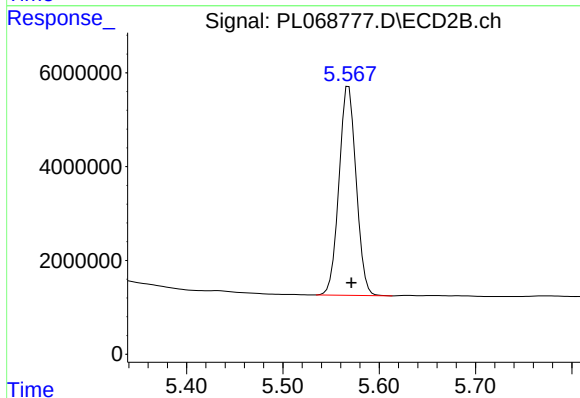




#1 Tetrachloro-m-xylene

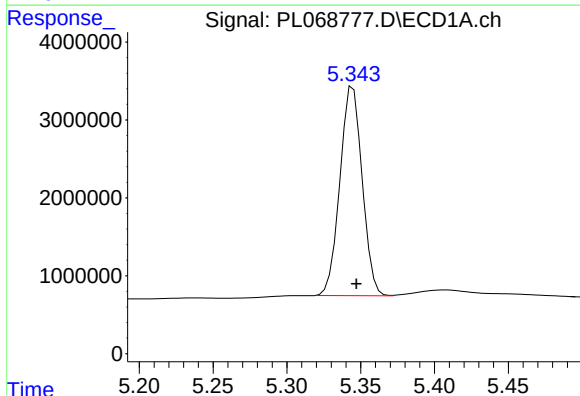
R.T.: 4.638 min  
Delta R.T.: -0.002 min  
Response: 20997507  
Conc: 50.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



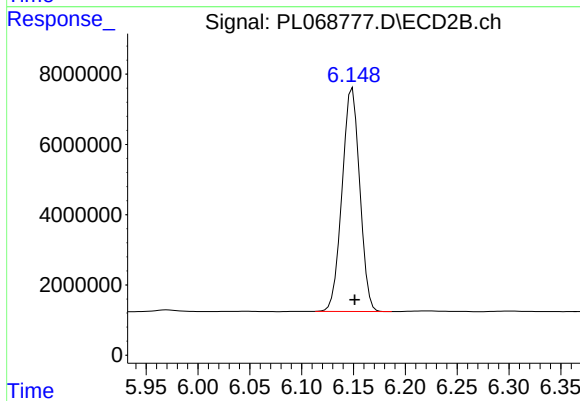
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: -0.003 min  
Response: 55013615  
Conc: 54.18 ng/ml



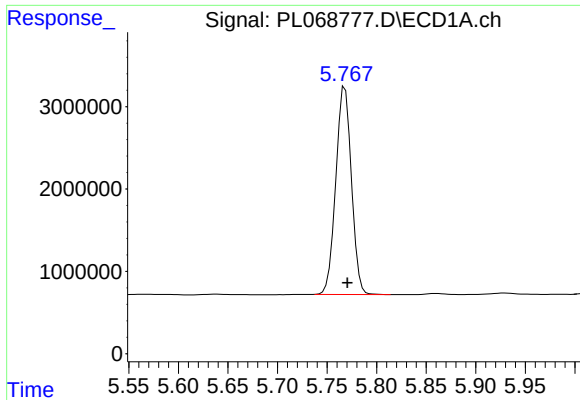
#2 alpha-BHC

R.T.: 5.345 min  
Delta R.T.: -0.002 min  
Response: 28170309  
Conc: 50.93 ng/ml



#2 alpha-BHC

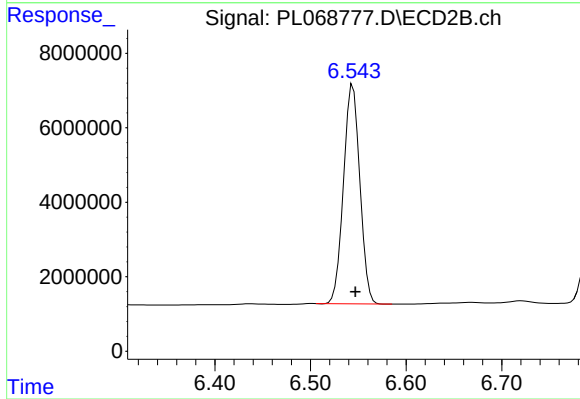
R.T.: 6.149 min  
Delta R.T.: -0.002 min  
Response: 75408593  
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

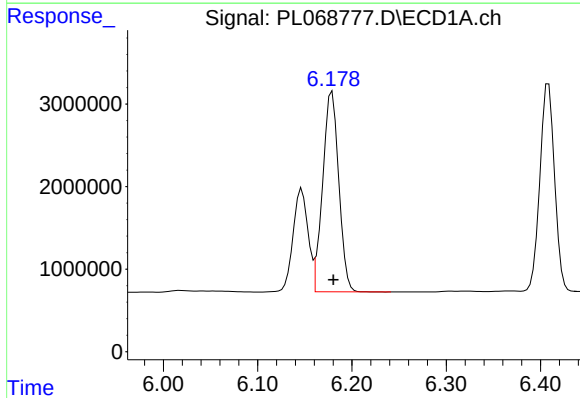
R.T.: 5.768 min  
Delta R.T.: -0.002 min  
Response: 27659755  
Conc: 50.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



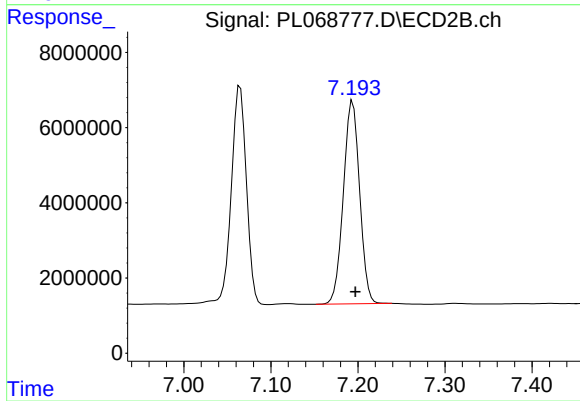
#3 gamma-BHC (Lindane)

R.T.: 6.544 min  
Delta R.T.: -0.003 min  
Response: 70289646  
Conc: 54.02 ng/ml



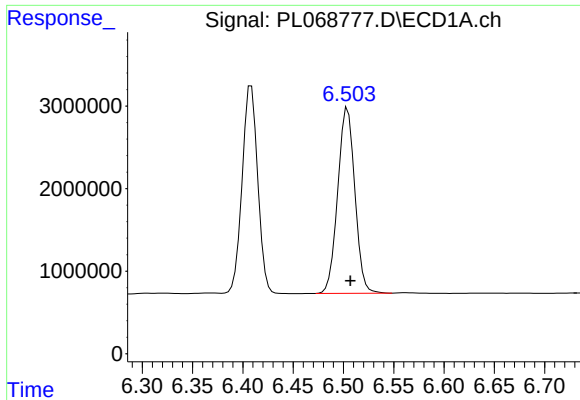
#4 Heptachlor

R.T.: 6.179 min  
Delta R.T.: -0.001 min  
Response: 28702307  
Conc: 48.87 ng/ml



#4 Heptachlor

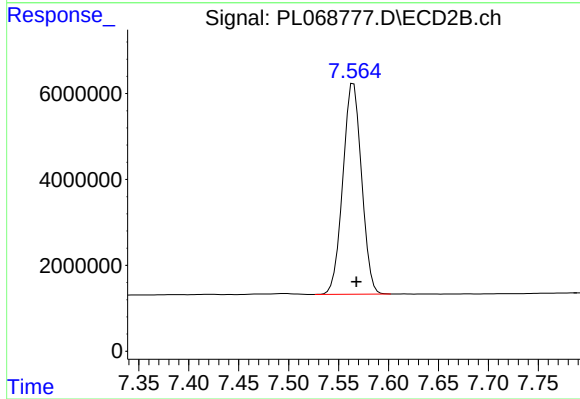
R.T.: 7.194 min  
Delta R.T.: -0.003 min  
Response: 70129138  
Conc: 52.24 ng/ml



#5 Aldrin

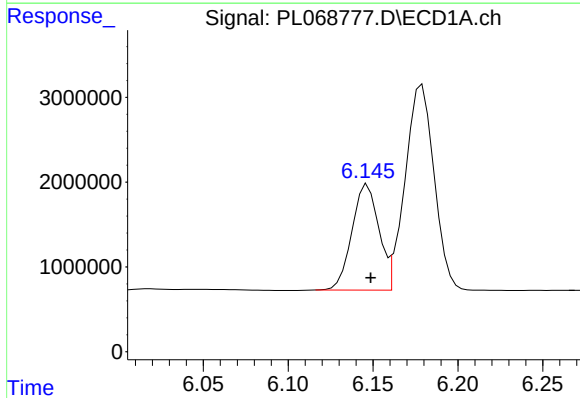
R.T.: 6.504 min  
Delta R.T.: -0.003 min  
Response: 26602888  
Conc: 49.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



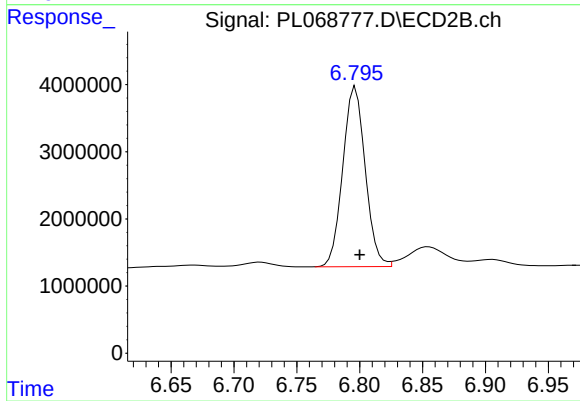
#5 Aldrin

R.T.: 7.565 min  
Delta R.T.: -0.003 min  
Response: 64014107  
Conc: 53.04 ng/ml



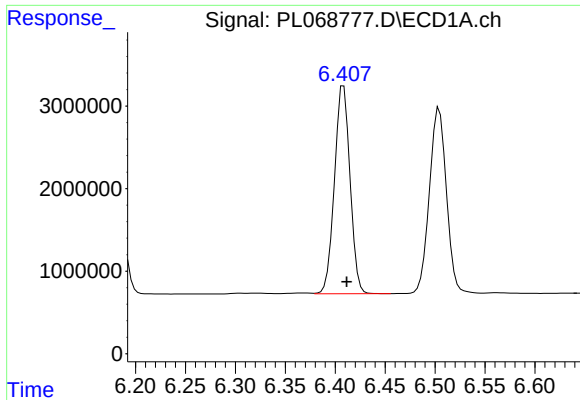
#6 beta-BHC

R.T.: 6.147 min  
Delta R.T.: -0.002 min  
Response: 13748673  
Conc: 48.77 ng/ml



#6 beta-BHC

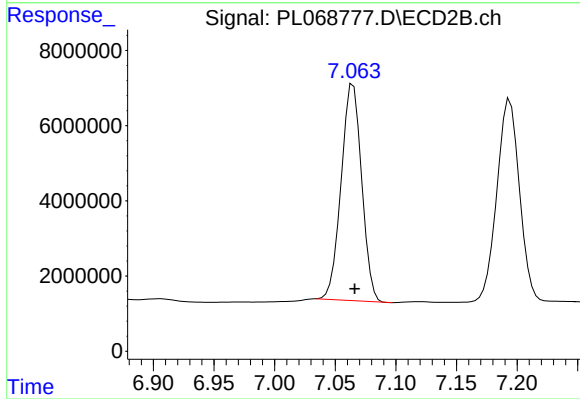
R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 33290986  
Conc: 51.39 ng/ml



#7 delta-BHC

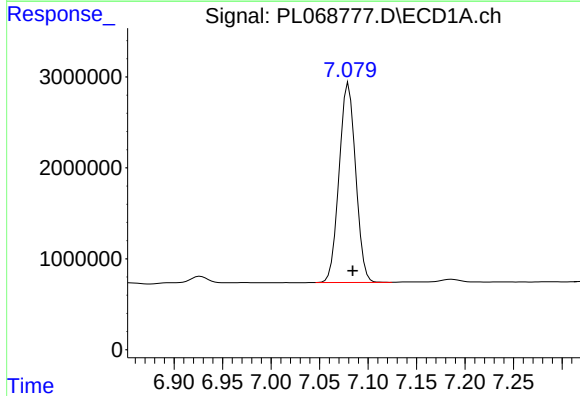
R.T.: 6.408 min  
Delta R.T.: -0.003 min  
Response: 27340845  
Conc: 50.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



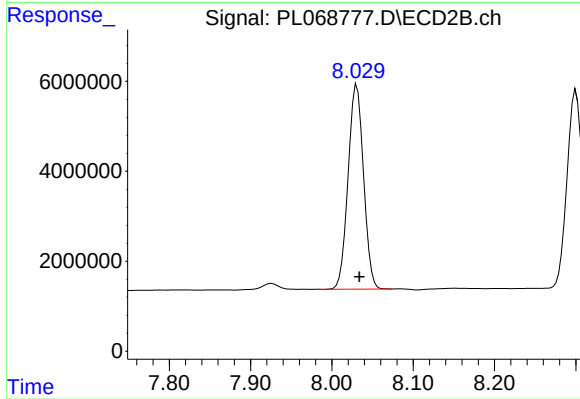
#7 delta-BHC

R.T.: 7.065 min  
Delta R.T.: -0.001 min  
Response: 67637947  
Conc: 53.69 ng/ml



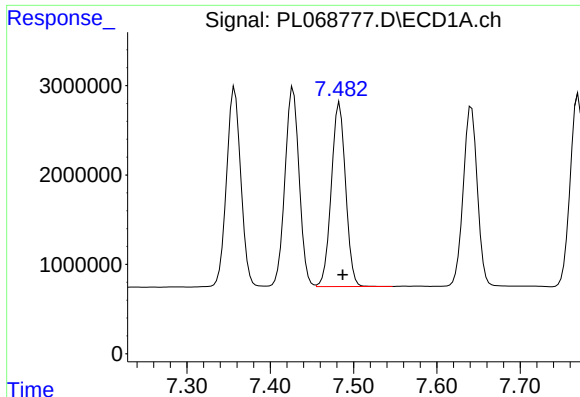
#8 Heptachlor epoxide

R.T.: 7.080 min  
Delta R.T.: -0.004 min  
Response: 26005248  
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

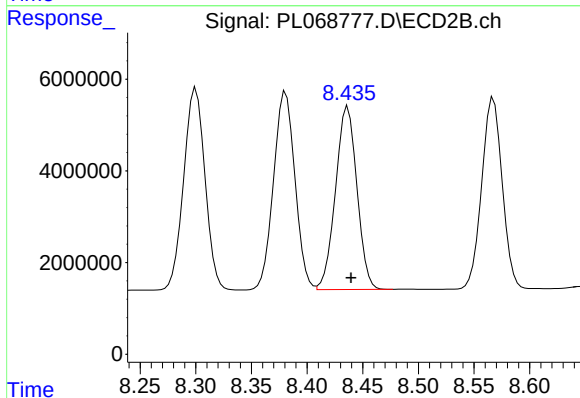
R.T.: 8.031 min  
Delta R.T.: -0.003 min  
Response: 59816083  
Conc: 51.74 ng/ml



#9 Endosulfan I

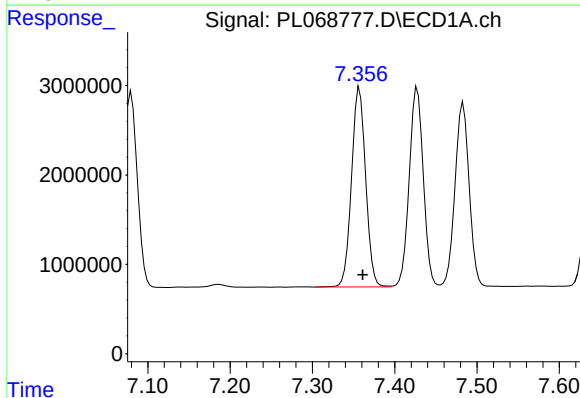
R.T.: 7.483 min  
Delta R.T.: -0.004 min  
Response: 24571724  
Conc: 48.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



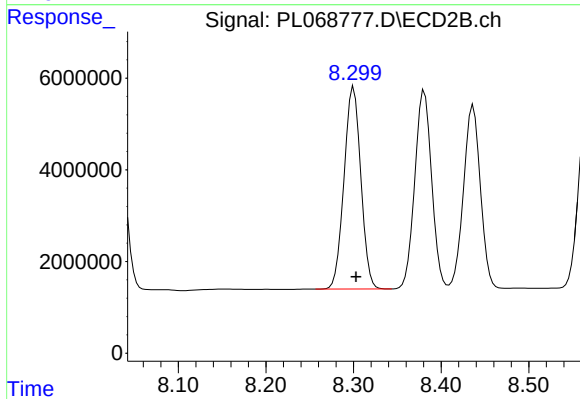
#9 Endosulfan I

R.T.: 8.437 min  
Delta R.T.: -0.003 min  
Response: 53475340  
Conc: 50.71 ng/ml



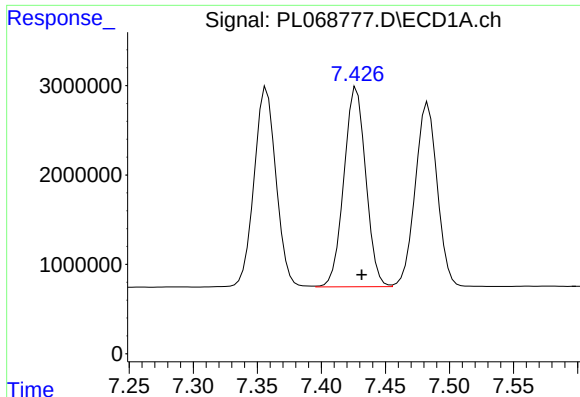
#10 gamma-Chlordane

R.T.: 7.357 min  
Delta R.T.: -0.004 min  
Response: 26610073  
Conc: 48.56 ng/ml



#10 gamma-Chlordane

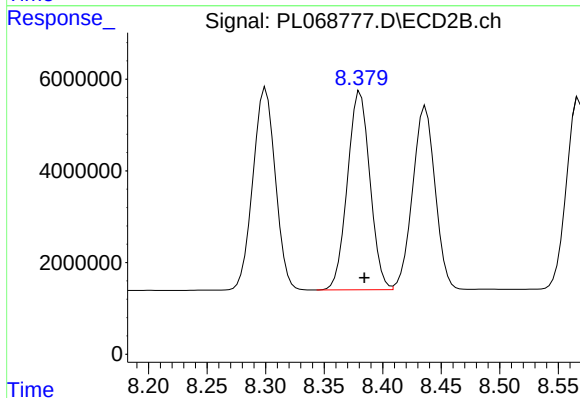
R.T.: 8.300 min  
Delta R.T.: -0.003 min  
Response: 58791215  
Conc: 51.33 ng/ml



#11 alpha-Chlordane

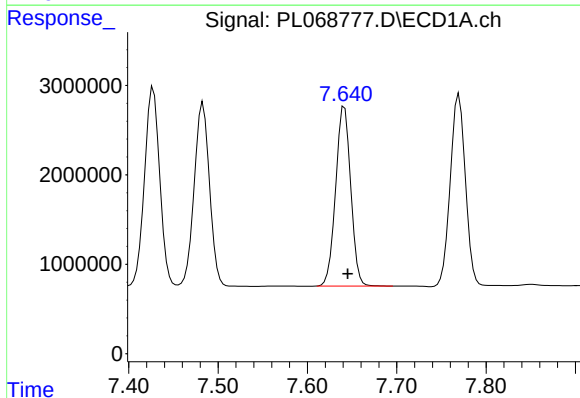
R.T.: 7.428 min  
Delta R.T.: -0.004 min  
Response: 26496849  
Conc: 48.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



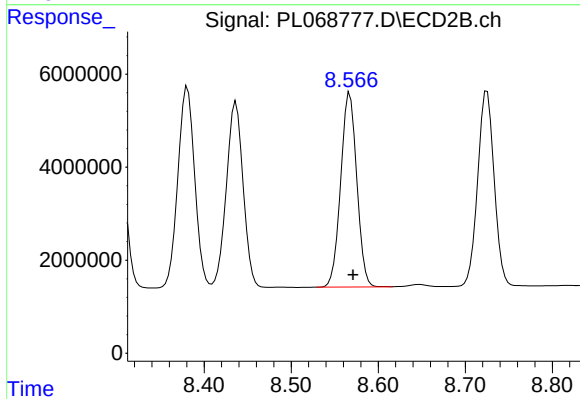
#11 alpha-Chlordane

R.T.: 8.381 min  
Delta R.T.: -0.003 min  
Response: 57978283  
Conc: 50.48 ng/ml



#12 4,4'-DDE

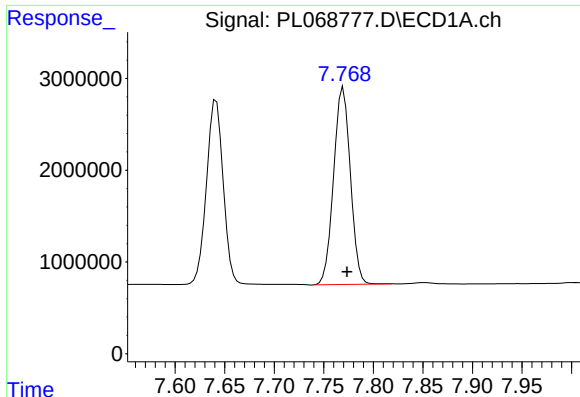
R.T.: 7.642 min  
Delta R.T.: -0.003 min  
Response: 23544085  
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 53657883  
Conc: 50.77 ng/ml

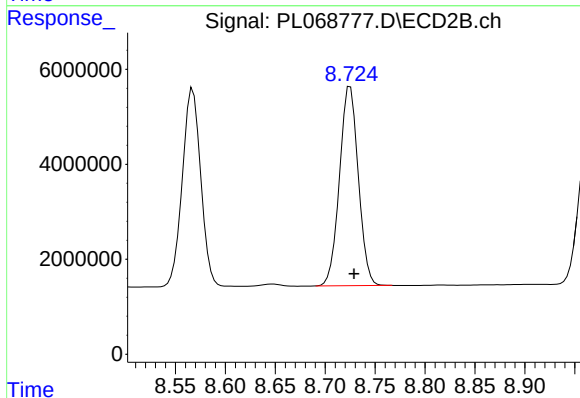




#13 Dieldrin

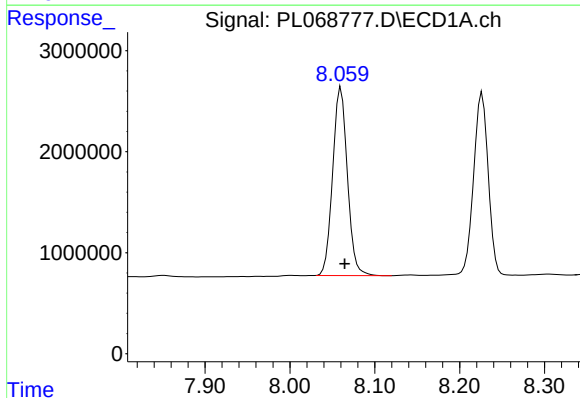
R.T.: 7.770 min  
Delta R.T.: -0.004 min  
Response: 25270536  
Conc: 48.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



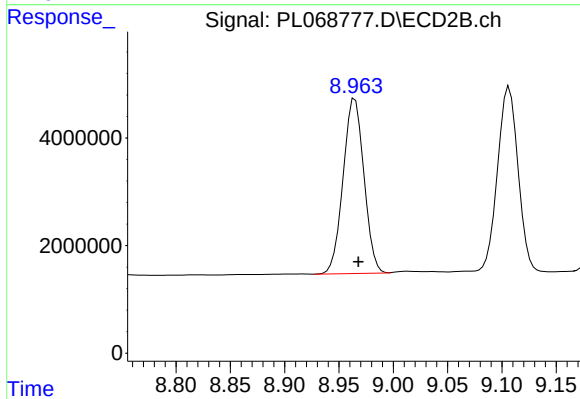
#13 Dieldrin

R.T.: 8.725 min  
Delta R.T.: -0.004 min  
Response: 55023871  
Conc: 50.78 ng/ml



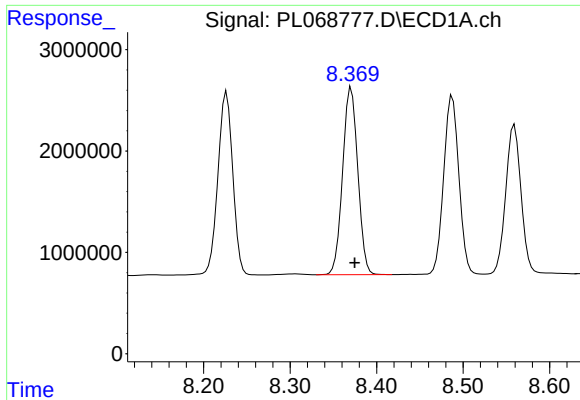
#14 Endrin

R.T.: 8.060 min  
Delta R.T.: -0.004 min  
Response: 22481904  
Conc: 46.65 ng/ml



#14 Endrin

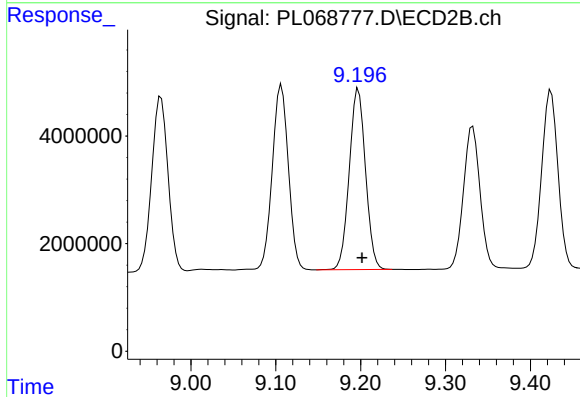
R.T.: 8.965 min  
Delta R.T.: -0.003 min  
Response: 43373207  
Conc: 47.78 ng/ml



#15 Endosulfan II

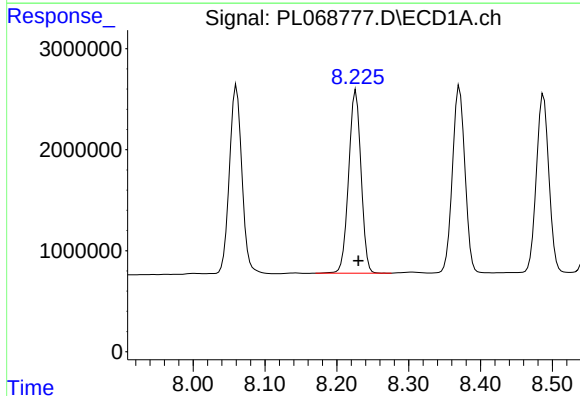
R.T.: 8.371 min  
Delta R.T.: -0.004 min  
Response: 22381398  
Conc: 46.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



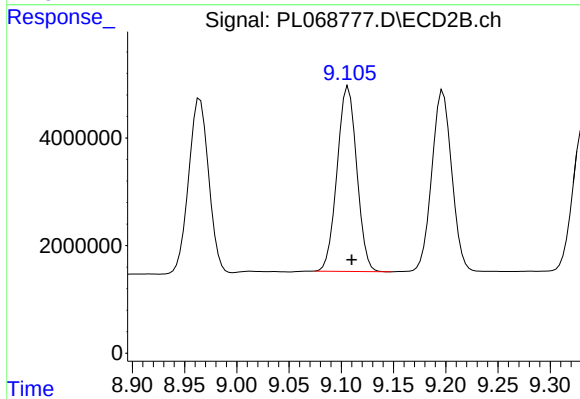
#15 Endosulfan II

R.T.: 9.197 min  
Delta R.T.: -0.004 min  
Response: 44735050  
Conc: 48.77 ng/ml



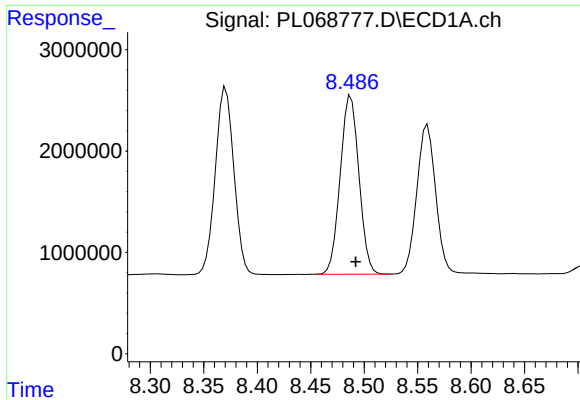
#16 4,4'-DDD

R.T.: 8.226 min  
Delta R.T.: -0.003 min  
Response: 21608297  
Conc: 50.35 ng/ml



#16 4,4'-DDD

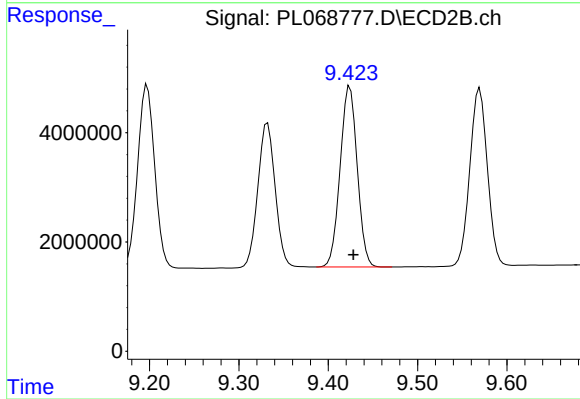
R.T.: 9.107 min  
Delta R.T.: -0.003 min  
Response: 44957206  
Conc: 52.61 ng/ml



#17 4,4'-DDT

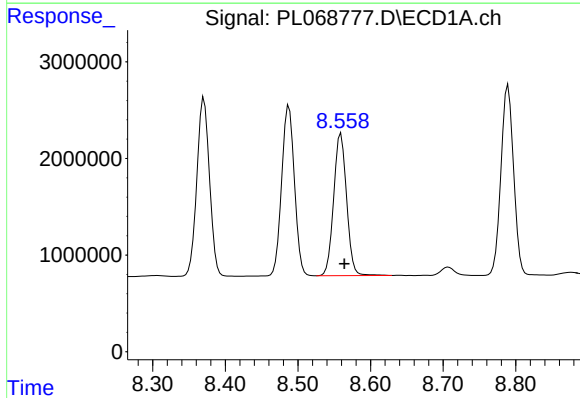
R.T.: 8.488 min  
Delta R.T.: -0.004 min  
Response: 21492112  
Conc: 44.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



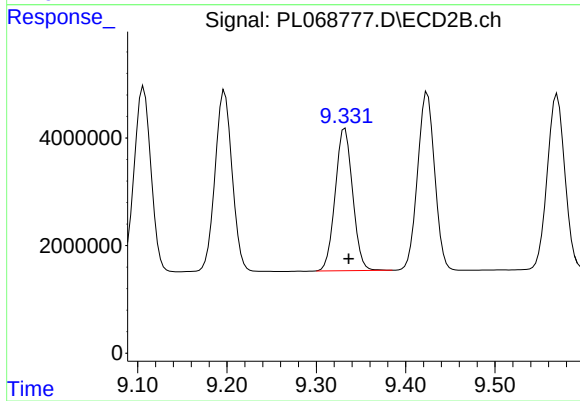
#17 4,4'-DDT

R.T.: 9.424 min  
Delta R.T.: -0.004 min  
Response: 43972747  
Conc: 46.46 ng/ml



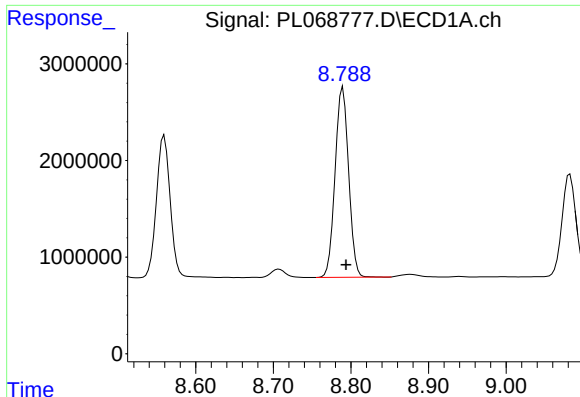
#18 Endrin aldehyde

R.T.: 8.559 min  
Delta R.T.: -0.005 min  
Response: 18199998  
Conc: 48.53 ng/ml



#18 Endrin aldehyde

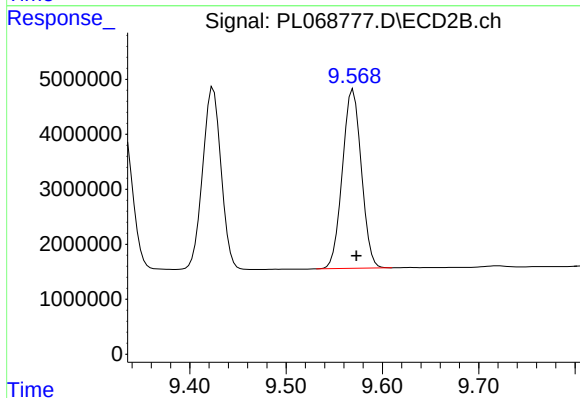
R.T.: 9.332 min  
Delta R.T.: -0.004 min  
Response: 35750592  
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

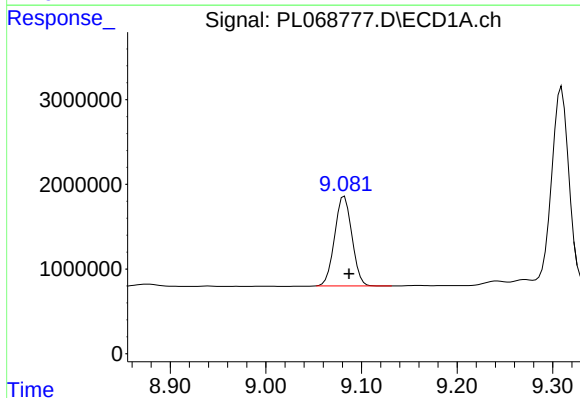
R.T.: 8.790 min  
Delta R.T.: -0.004 min  
Response: 23860123  
Conc: 46.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



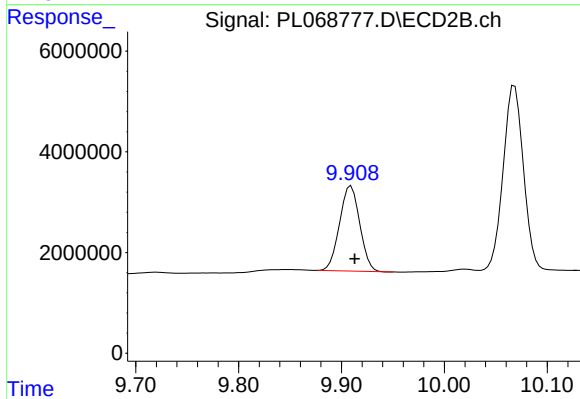
#19 Endosulfan Sulfate

R.T.: 9.570 min  
Delta R.T.: -0.003 min  
Response: 44302667  
Conc: 48.60 ng/ml



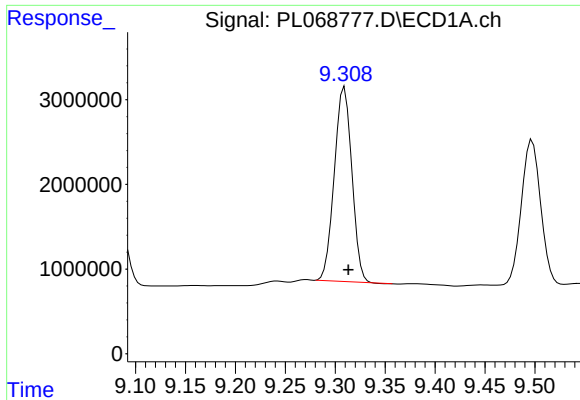
#20 Methoxychlor

R.T.: 9.082 min  
Delta R.T.: -0.005 min  
Response: 13315102  
Conc: 42.53 ng/ml



#20 Methoxychlor

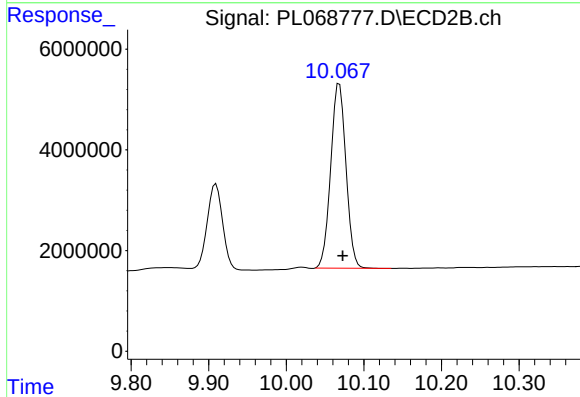
R.T.: 9.909 min  
Delta R.T.: -0.004 min  
Response: 23077929  
Conc: 44.35 ng/ml



#21 Endrin ketone

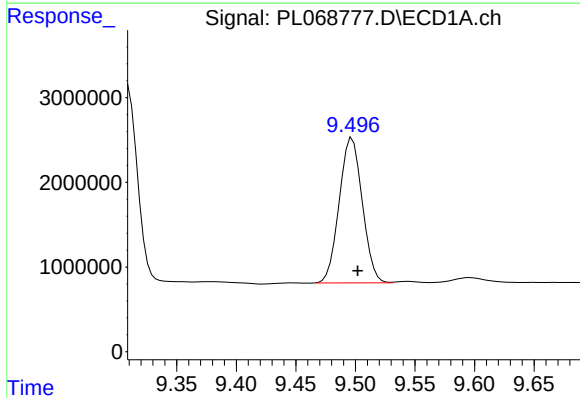
R.T.: 9.309 min  
Delta R.T.: -0.004 min  
Response: 28059454  
Conc: 47.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



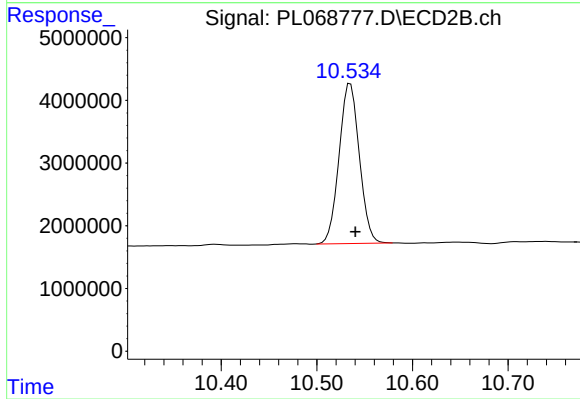
#21 Endrin ketone

R.T.: 10.068 min  
Delta R.T.: -0.004 min  
Response: 50165681  
Conc: 49.27 ng/ml



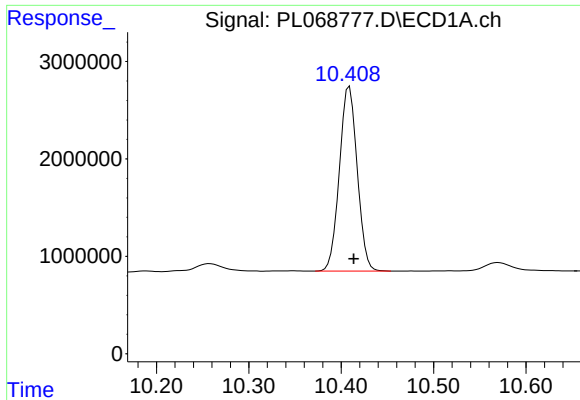
#22 Mirex

R.T.: 9.497 min  
Delta R.T.: -0.005 min  
Response: 23047355  
Conc: 46.00 ng/ml



#22 Mirex

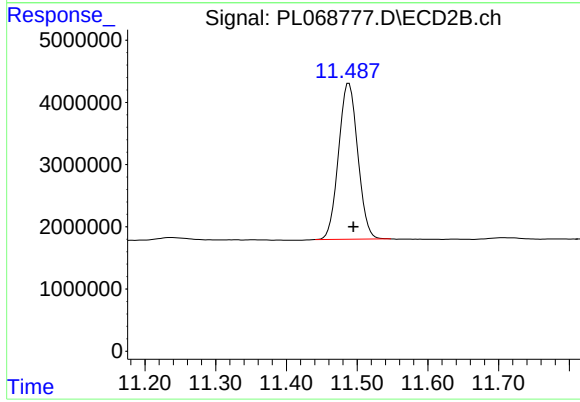
R.T.: 10.535 min  
Delta R.T.: -0.005 min  
Response: 37671756  
Conc: 47.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min  
Delta R.T.: -0.005 min  
Response: 25414157  
Conc: 44.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min  
Delta R.T.: -0.006 min  
Response: 47404282  
Conc: 48.86 ng/ml