

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080321\  
 Data File : PL068651.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2021 09:06  
 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 04 01:42:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.640  | 5.570  | 22226898 | 54062057 | 51.789 | 52.980 |
| 28)                         | SA Decachlor... | 10.413 | 11.491 | 28247574 | 44516394 | 50.225 | 49.907 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.347  | 6.150  | 29837841 | 74392882 | 50.971 | 54.716 |
| 3)                          | MA gamma-BHC... | 5.770  | 6.546  | 29501367 | 69709015 | 51.899 | 54.029 |
| 4)                          | MA Heptachlor   | 6.181  | 7.195  | 30970263 | 68495695 | 50.811 | 52.555 |
| 5)                          | MB Aldrin       | 6.506  | 7.566  | 29073959 | 63960644 | 51.737 | 53.908 |
| 6)                          | B beta-BHC      | 6.149  | 6.798  | 15121628 | 33103004 | 51.677 | 46.857 |
| 7)                          | B delta-BHC     | 6.411  | 7.066  | 29296276 | 65487875 | 52.434 | 53.450 |
| 8)                          | B Heptachlo...  | 7.083  | 8.032  | 28250895 | 59462547 | 50.852 | 52.593 |
| 9)                          | A Endosulfan I  | 7.487  | 8.438  | 26812114 | 54846727 | 50.754 | 53.271 |
| 10)                         | B gamma-Chl...  | 7.361  | 8.301  | 28993620 | 60442698 | 50.532 | 53.669 |
| 11)                         | B alpha-Chl...  | 7.430  | 8.383  | 29004783 | 59881923 | 50.501 | 53.242 |
| 12)                         | B 4,4'-DDE      | 7.645  | 8.569  | 25768257 | 55779718 | 51.136 | 54.125 |
| 13)                         | MA Dieldrin     | 7.773  | 8.727  | 27758771 | 57007081 | 51.569 | 53.748 |
| 14)                         | MA Endrin       | 8.064  | 8.966  | 24962890 | 45589857 | 49.917 | 50.986 |
| 15)                         | B Endosulfa...  | 8.374  | 9.199  | 24695766 | 46361535 | 50.021 | 51.150 |
| 16)                         | A 4,4'-DDD      | 8.229  | 9.108  | 23700548 | 46448230 | 53.059 | 54.550 |
| 17)                         | MA 4,4'-DDT     | 8.491  | 9.425  | 23814738 | 45451001 | 47.478 | 48.155 |
| 18)                         | B Endrin al...  | 8.562  | 9.334  | 20048466 | 37058424 | 50.610 | 51.418 |
| 19)                         | B Endosulfa...  | 8.793  | 9.571  | 26283306 | 45924215 | 50.019 | 51.000 |
| 20)                         | A Methoxychlor  | 9.086  | 9.910  | 14590408 | 23138379 | 46.643 | 45.545 |
| 21)                         | B Endrin ke...  | 9.313  | 10.070 | 30627380 | 51354150 | 51.725 | 51.492 |
| 22)                         | Mirex           | 9.501  | 10.537 | 25418503 | 38743456 | 51.473 | 50.080 |
| -----                       |                 |        |        |          |          |        |        |

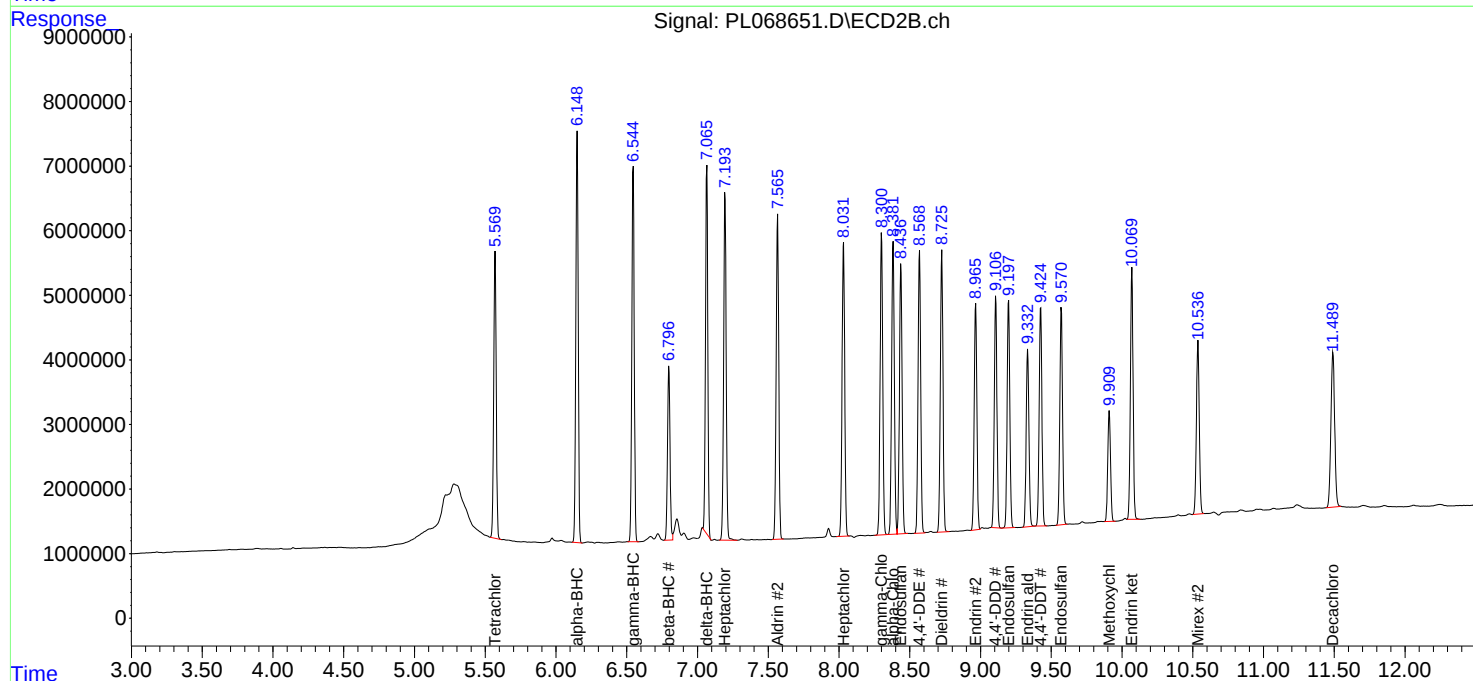
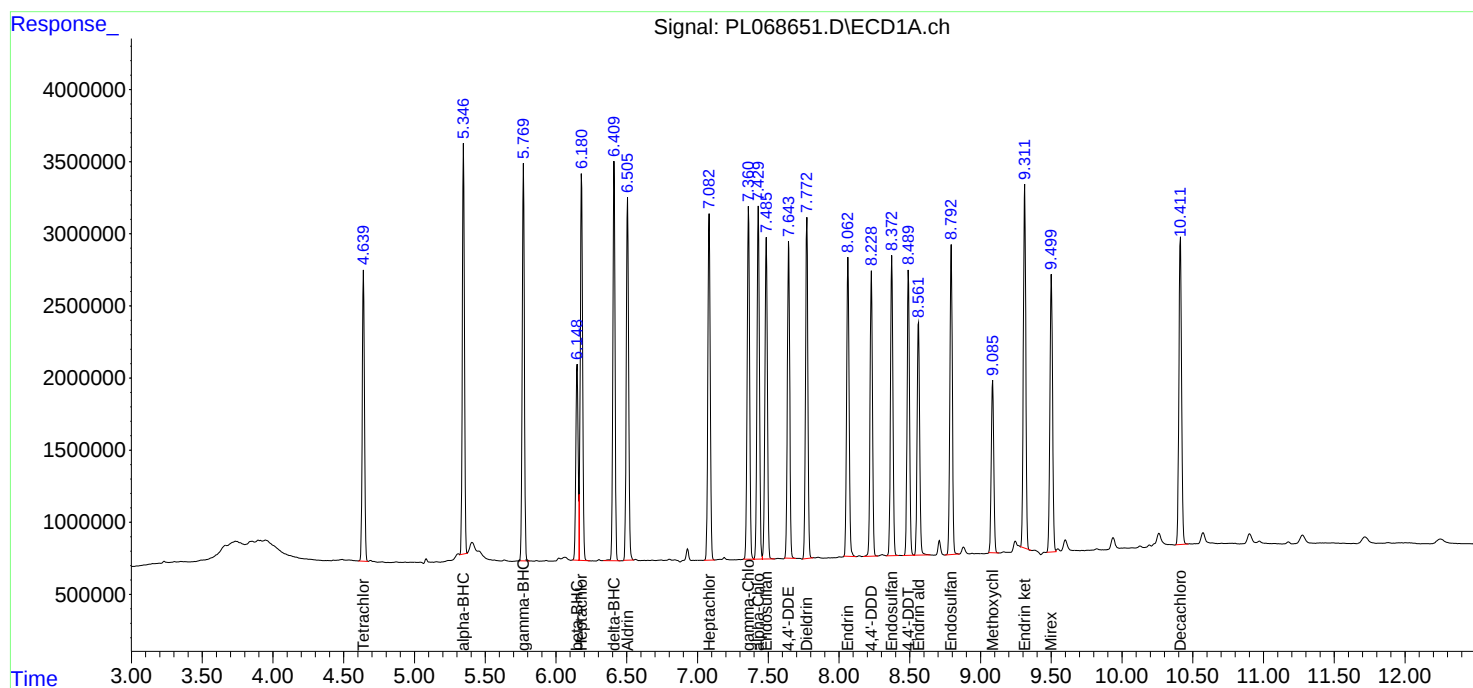
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

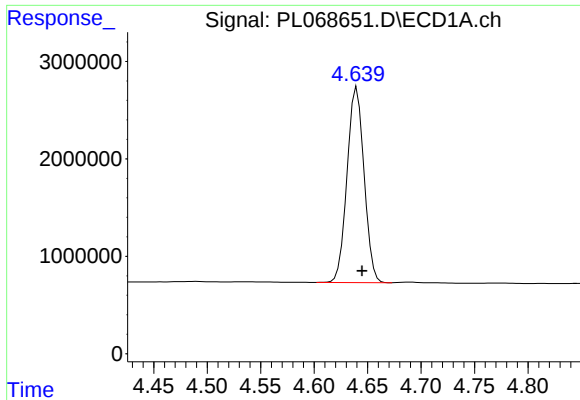
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080321\  
Data File : PL068651.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2021 09:06  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 01:42:59 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 2021  
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

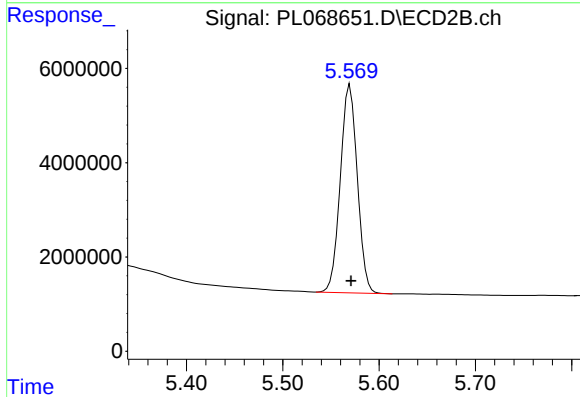




#1 Tetrachloro-m-xylene

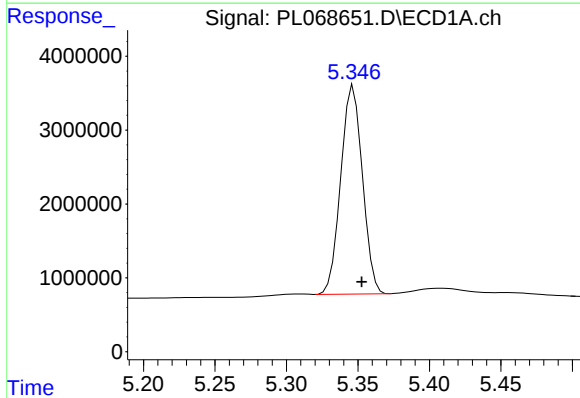
R.T.: 4.640 min  
Delta R.T.: -0.005 min  
Response: 22226898  
Conc: 51.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



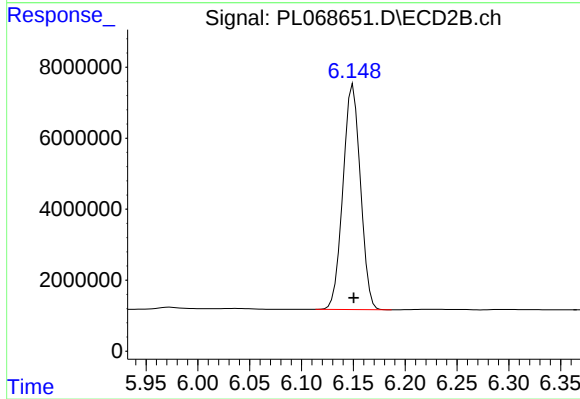
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: -0.001 min  
Response: 54062057  
Conc: 52.98 ng/ml



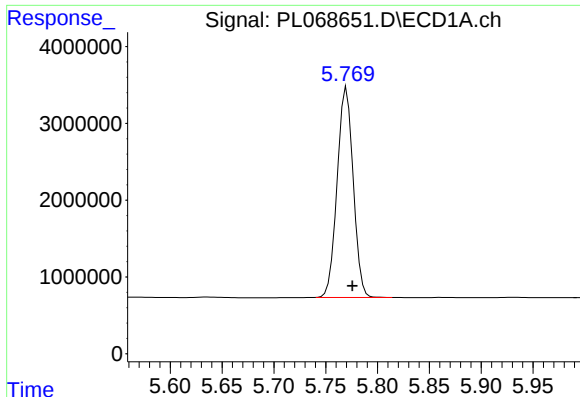
#2 alpha-BHC

R.T.: 5.347 min  
Delta R.T.: -0.006 min  
Response: 29837841  
Conc: 50.97 ng/ml



#2 alpha-BHC

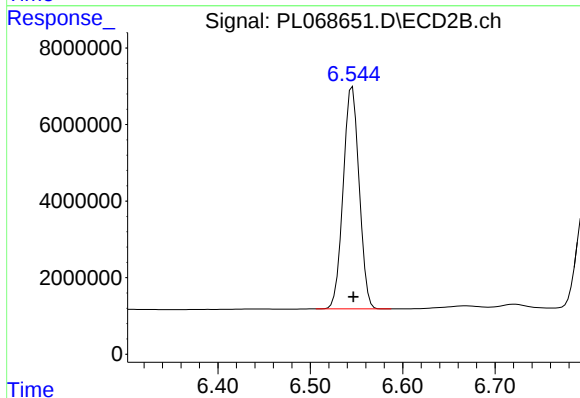
R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 74392882  
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

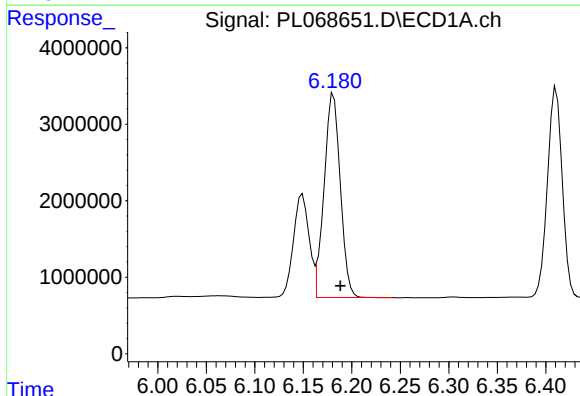
R.T.: 5.770 min  
Delta R.T.: -0.006 min  
Response: 29501367  
Conc: 51.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



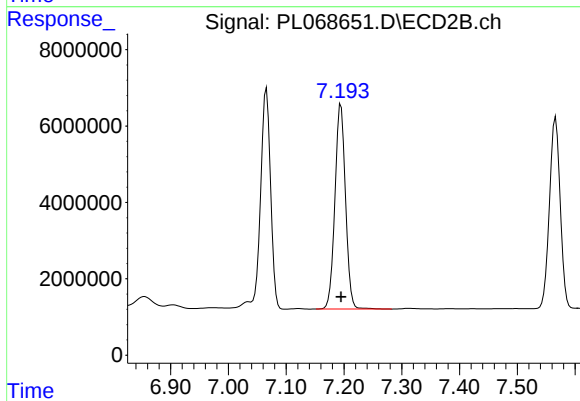
#3 gamma-BHC (Lindane)

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 69709015  
Conc: 54.03 ng/ml



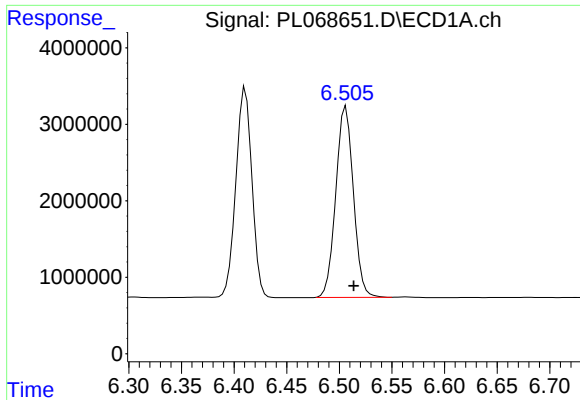
#4 Heptachlor

R.T.: 6.181 min  
Delta R.T.: -0.007 min  
Response: 30970263  
Conc: 50.81 ng/ml



#4 Heptachlor

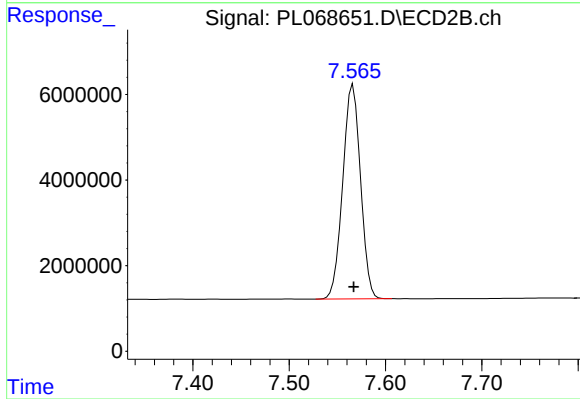
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 68495695  
Conc: 52.55 ng/ml



#5 Aldrin

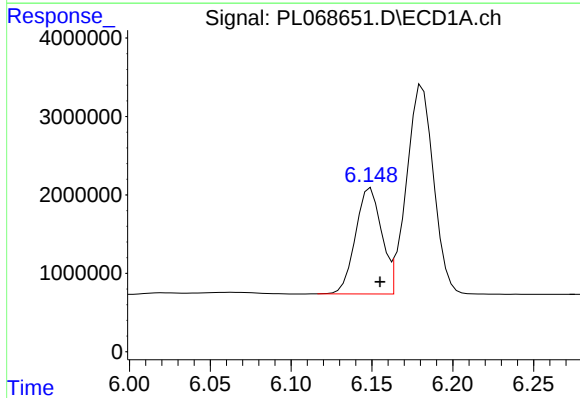
R.T.: 6.506 min  
Delta R.T.: -0.008 min  
Response: 29073959  
Conc: 51.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



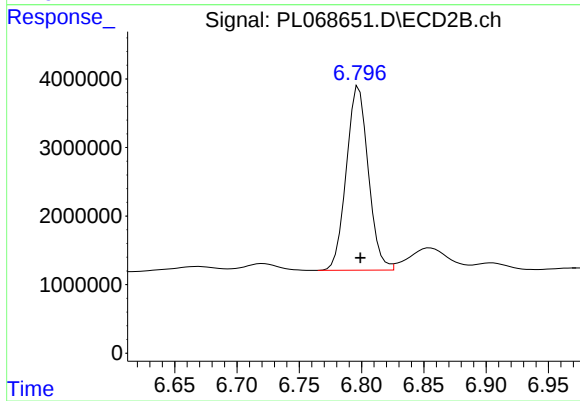
#5 Aldrin

R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 63960644  
Conc: 53.91 ng/ml



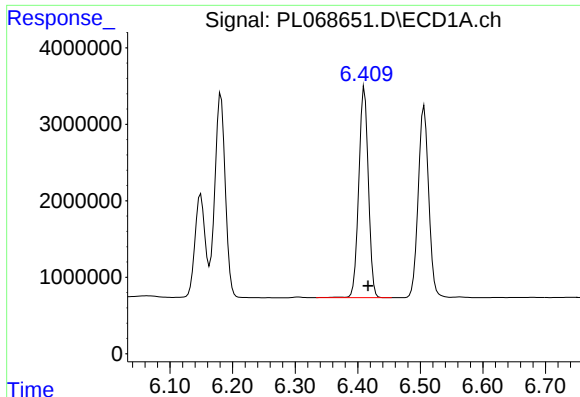
#6 beta-BHC

R.T.: 6.149 min  
Delta R.T.: -0.006 min  
Response: 15121628  
Conc: 51.68 ng/ml



#6 beta-BHC

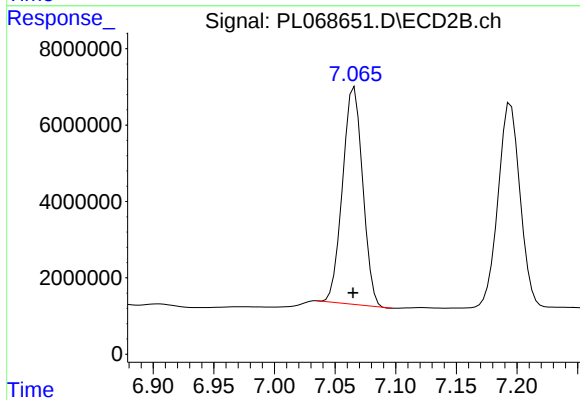
R.T.: 6.798 min  
Delta R.T.: -0.001 min  
Response: 33103004  
Conc: 46.86 ng/ml



#7 delta-BHC

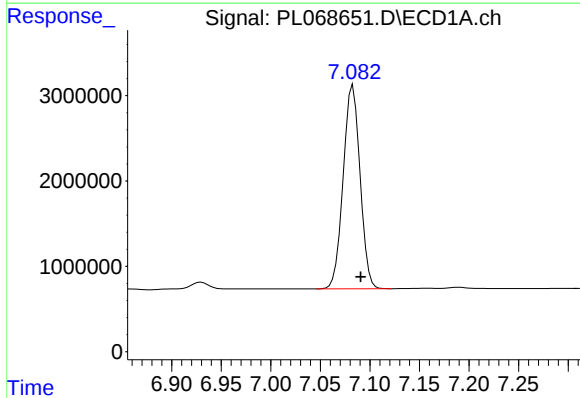
R.T.: 6.411 min  
Delta R.T.: -0.006 min  
Response: 29296276  
Conc: 52.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



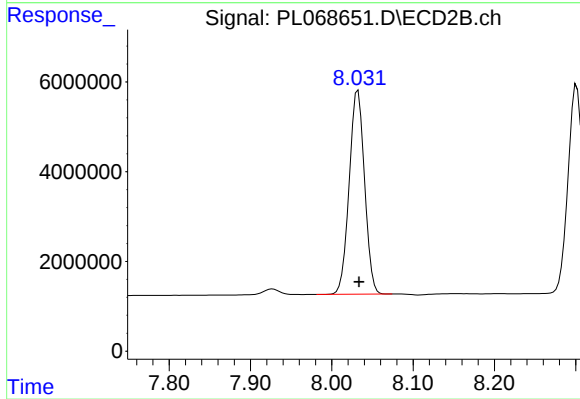
#7 delta-BHC

R.T.: 7.066 min  
Delta R.T.: 0.001 min  
Response: 65487875  
Conc: 53.45 ng/ml



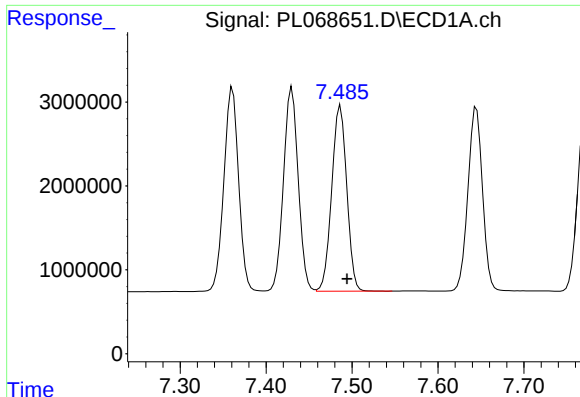
#8 Heptachlor epoxide

R.T.: 7.083 min  
Delta R.T.: -0.008 min  
Response: 28250895  
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

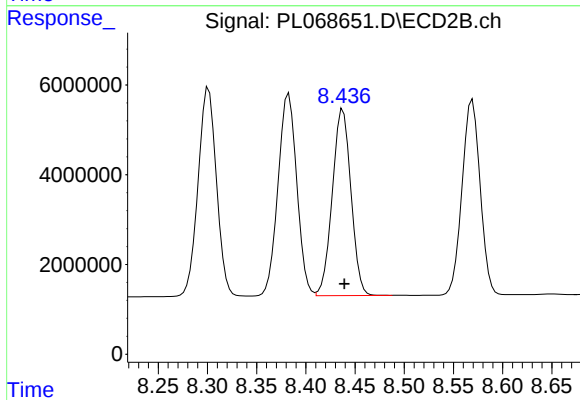
R.T.: 8.032 min  
Delta R.T.: -0.001 min  
Response: 59462547  
Conc: 52.59 ng/ml



#9 Endosulfan I

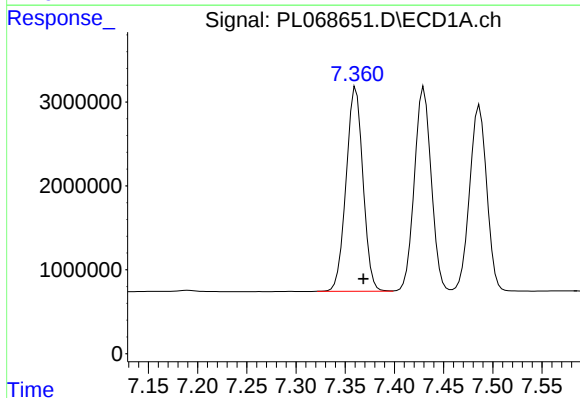
R.T.: 7.487 min  
Delta R.T.: -0.008 min  
Response: 26812114  
Conc: 50.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



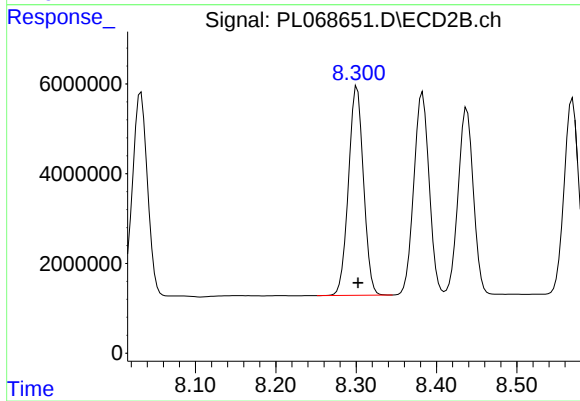
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: -0.001 min  
Response: 54846727  
Conc: 53.27 ng/ml



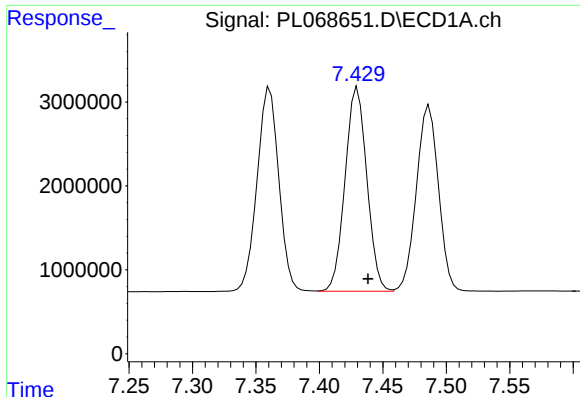
#10 gamma-Chlordane

R.T.: 7.361 min  
Delta R.T.: -0.008 min  
Response: 28993620  
Conc: 50.53 ng/ml



#10 gamma-Chlordane

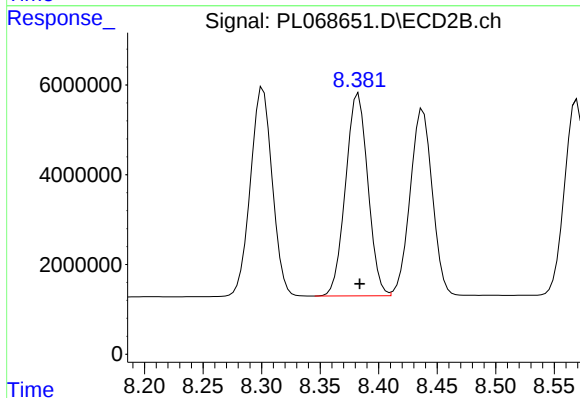
R.T.: 8.301 min  
Delta R.T.: -0.001 min  
Response: 60442698  
Conc: 53.67 ng/ml



#11 alpha-Chlordane

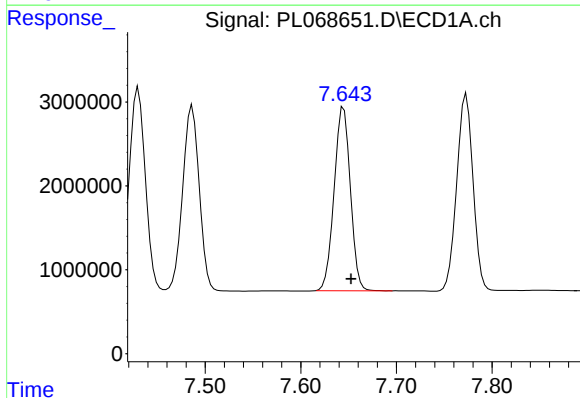
R.T.: 7.430 min  
Delta R.T.: -0.008 min  
Response: 29004783  
Conc: 50.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



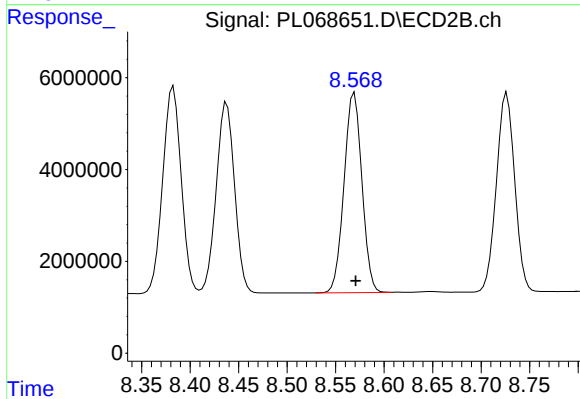
#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 59881923  
Conc: 53.24 ng/ml



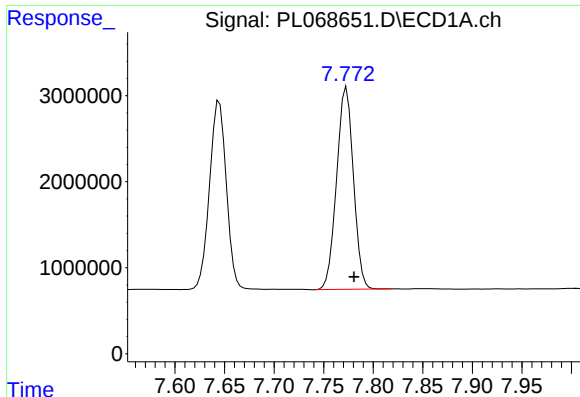
#12 4,4'-DDE

R.T.: 7.645 min  
Delta R.T.: -0.008 min  
Response: 25768257  
Conc: 51.14 ng/ml



#12 4,4'-DDE

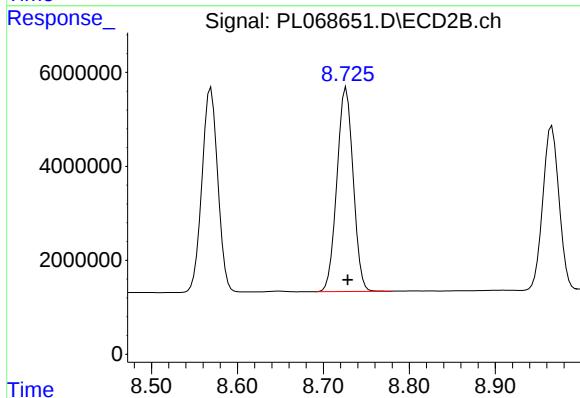
R.T.: 8.569 min  
Delta R.T.: -0.001 min  
Response: 55779718  
Conc: 54.12 ng/ml



#13 Dieldrin

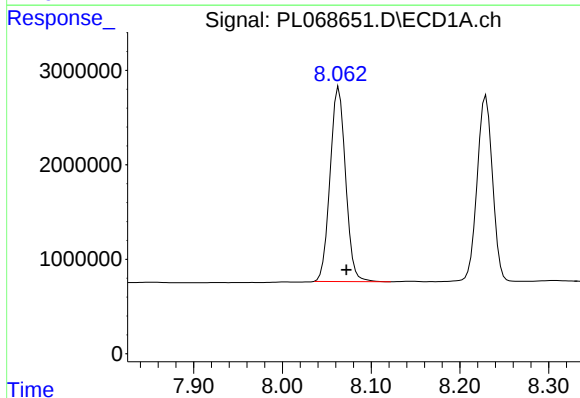
R.T.: 7.773 min  
Delta R.T.: -0.008 min  
Response: 27758771  
Conc: 51.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



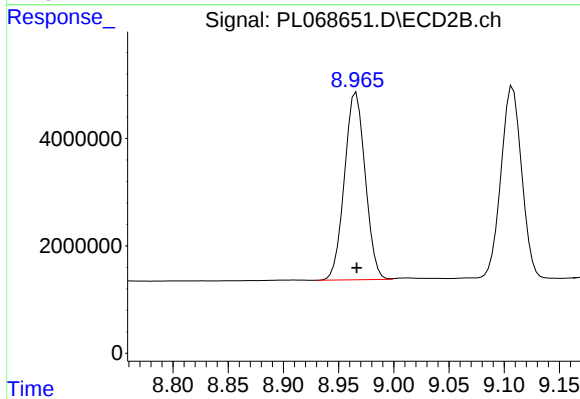
#13 Dieldrin

R.T.: 8.727 min  
Delta R.T.: -0.002 min  
Response: 57007081  
Conc: 53.75 ng/ml



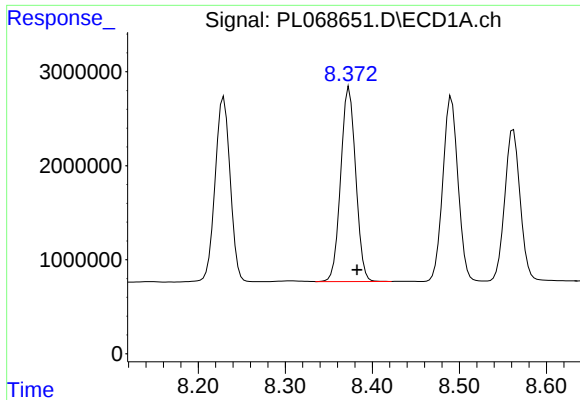
#14 Endrin

R.T.: 8.064 min  
Delta R.T.: -0.008 min  
Response: 24962890  
Conc: 49.92 ng/ml



#14 Endrin

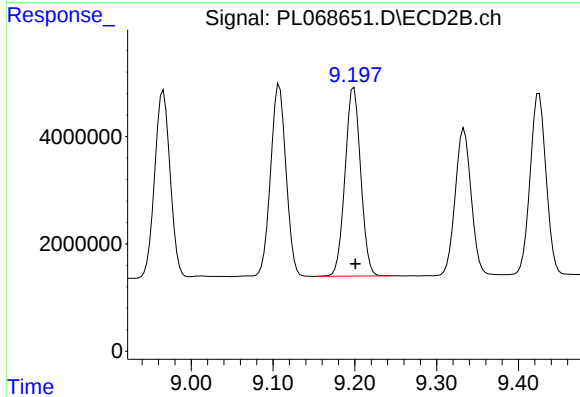
R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 45589857  
Conc: 50.99 ng/ml



#15 Endosulfan II

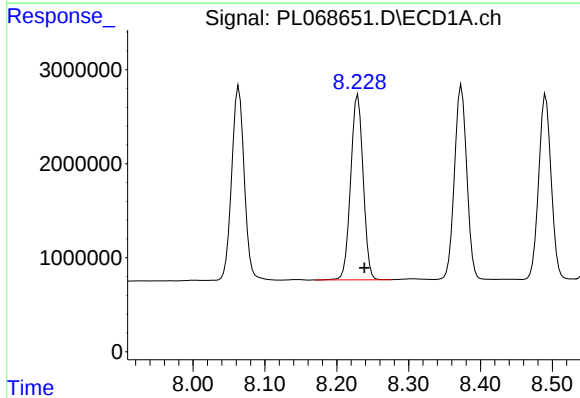
R.T.: 8.374 min  
Delta R.T.: -0.009 min  
Response: 24695766  
Conc: 50.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



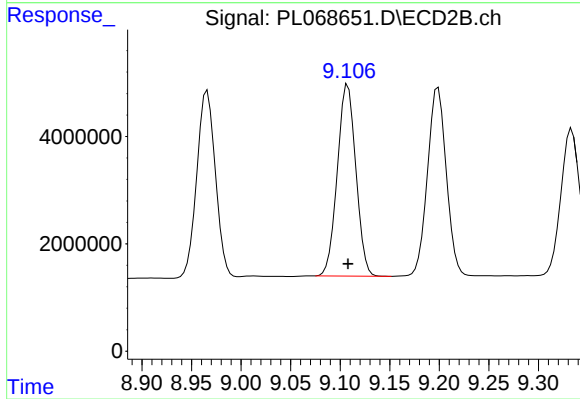
#15 Endosulfan II

R.T.: 9.199 min  
Delta R.T.: -0.002 min  
Response: 46361535  
Conc: 51.15 ng/ml



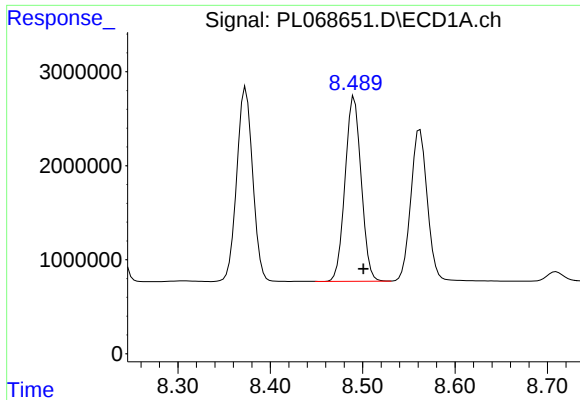
#16 4,4'-DDD

R.T.: 8.229 min  
Delta R.T.: -0.009 min  
Response: 23700548  
Conc: 53.06 ng/ml



#16 4,4'-DDD

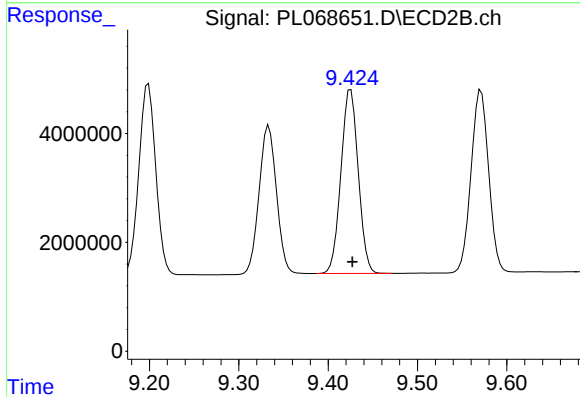
R.T.: 9.108 min  
Delta R.T.: 0.000 min  
Response: 46448230  
Conc: 54.55 ng/ml



#17 4,4'-DDT

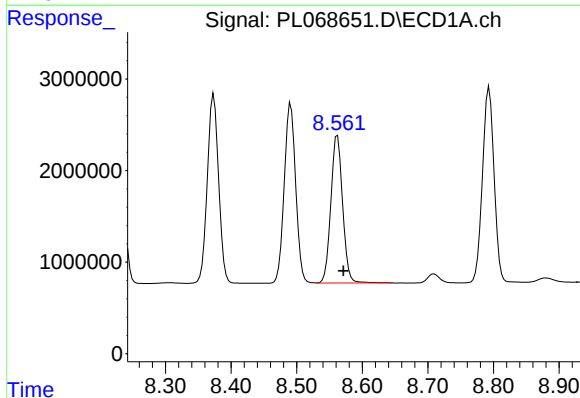
R.T.: 8.491 min  
Delta R.T.: -0.010 min  
Response: 23814738  
Conc: 47.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



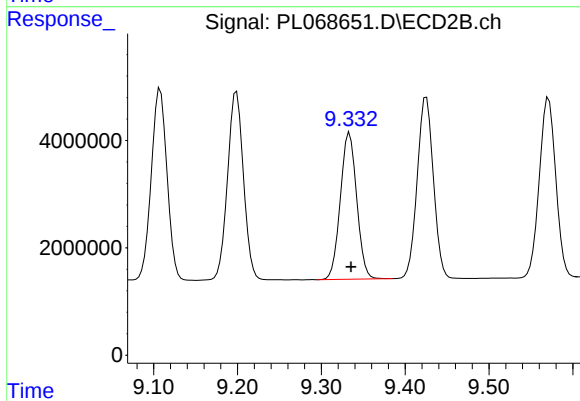
#17 4,4'-DDT

R.T.: 9.425 min  
Delta R.T.: -0.002 min  
Response: 45451001  
Conc: 48.16 ng/ml



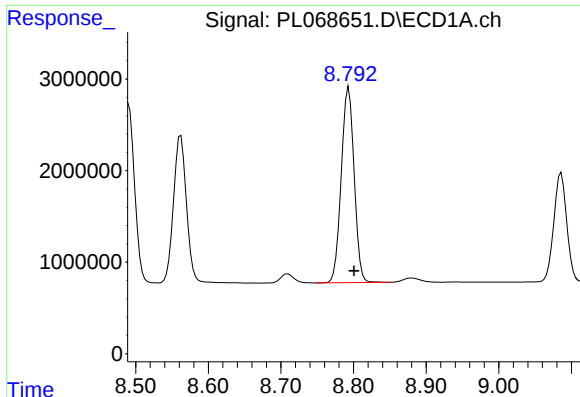
#18 Endrin aldehyde

R.T.: 8.562 min  
Delta R.T.: -0.009 min  
Response: 20048466  
Conc: 50.61 ng/ml



#18 Endrin aldehyde

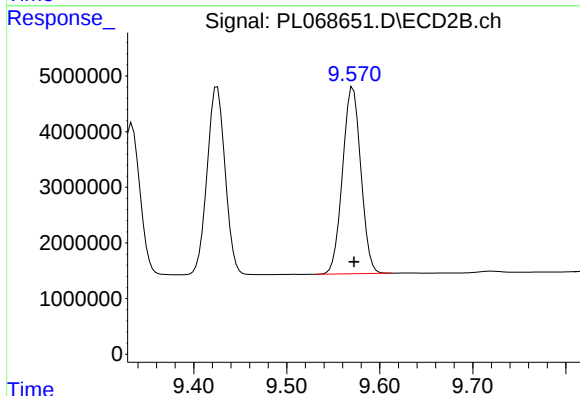
R.T.: 9.334 min  
Delta R.T.: -0.002 min  
Response: 37058424  
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

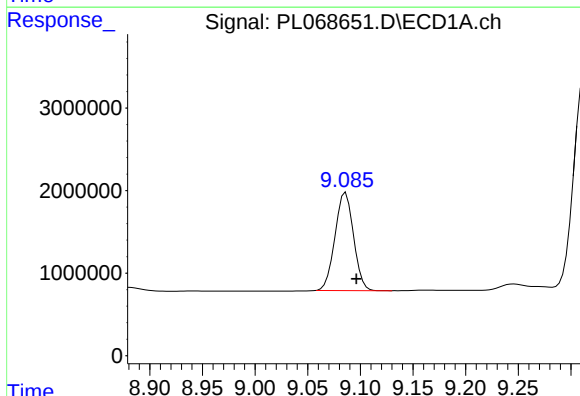
R.T.: 8.793 min  
Delta R.T.: -0.007 min  
Response: 26283306  
Conc: 50.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



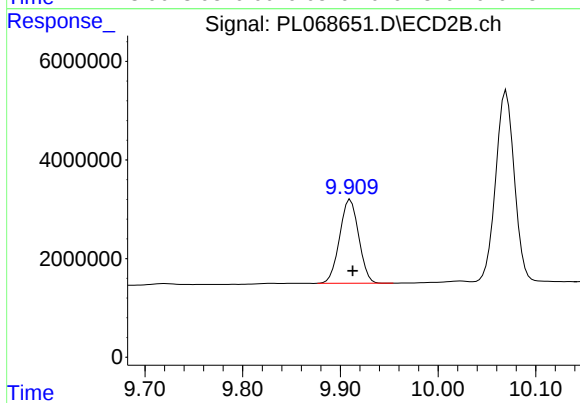
#19 Endosulfan Sulfate

R.T.: 9.571 min  
Delta R.T.: -0.001 min  
Response: 45924215  
Conc: 51.00 ng/ml



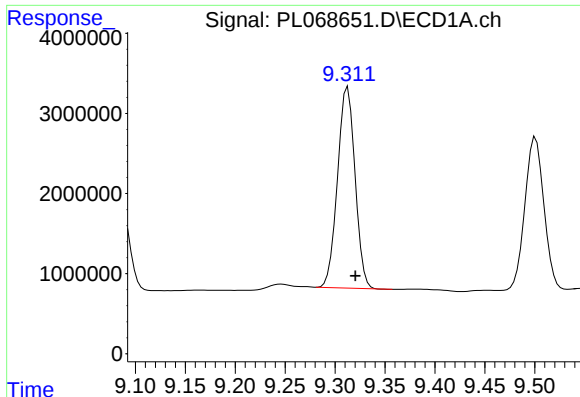
#20 Methoxychlor

R.T.: 9.086 min  
Delta R.T.: -0.010 min  
Response: 14590408  
Conc: 46.64 ng/ml



#20 Methoxychlor

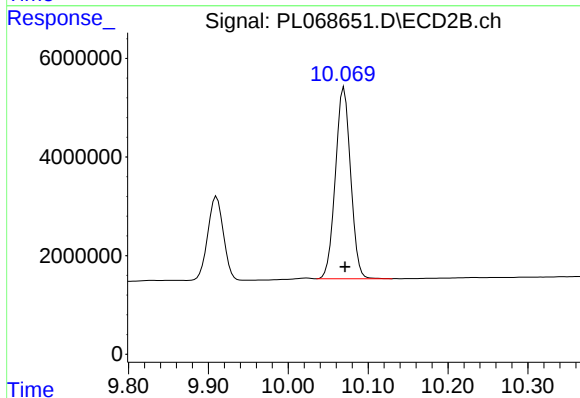
R.T.: 9.910 min  
Delta R.T.: -0.002 min  
Response: 23138379  
Conc: 45.54 ng/ml



#21 Endrin ketone

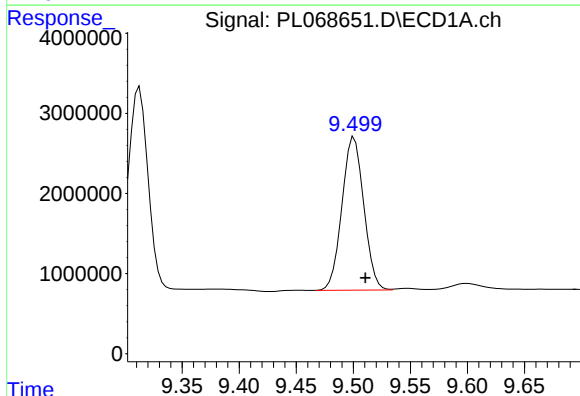
R.T.: 9.313 min  
Delta R.T.: -0.008 min  
Response: 30627380  
Conc: 51.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



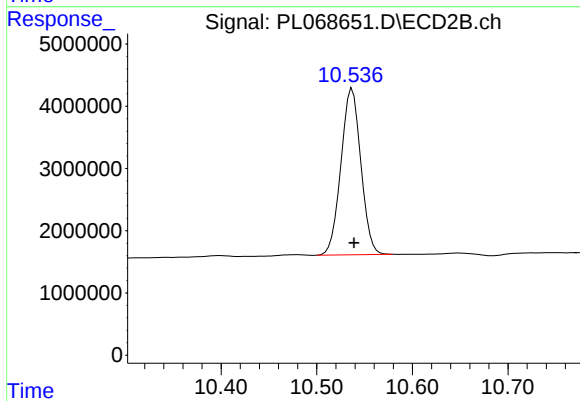
#21 Endrin ketone

R.T.: 10.070 min  
Delta R.T.: -0.001 min  
Response: 51354150  
Conc: 51.49 ng/ml



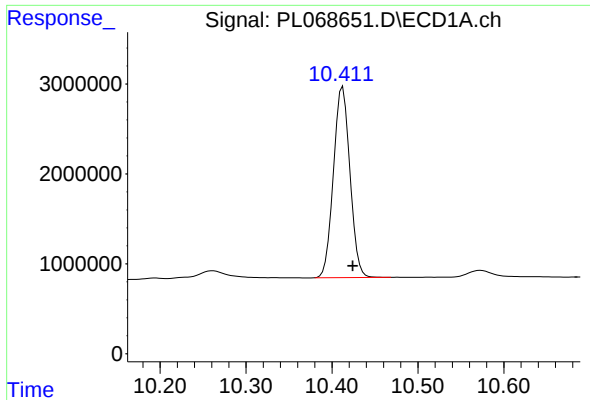
#22 Mirex

R.T.: 9.501 min  
Delta R.T.: -0.010 min  
Response: 25418503  
Conc: 51.47 ng/ml



#22 Mirex

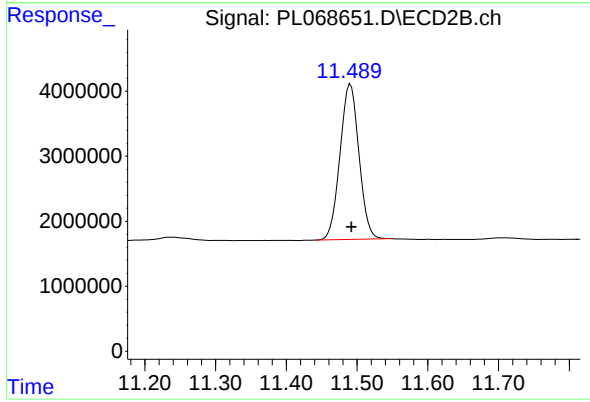
R.T.: 10.537 min  
Delta R.T.: -0.002 min  
Response: 38743456  
Conc: 50.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min  
Delta R.T.: -0.011 min  
Response: 28247574  
Conc: 50.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.001 min  
Response: 44516394  
Conc: 49.91 ng/ml