

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063021\  
 Data File : PL067899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2021 14:47  
 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: Jul 01 00:36:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 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... | 4.481  | 5.526  | 28443949 | 53290764 | 51.736 | 56.528 |
| 2)                          | SA Decachlor... | 10.220 | 11.425 | 33691993 | 49704870 | 47.542 | 49.902 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.179  | 6.107  | 43241938 | 72547688 | 58.792 | 58.673 |
| 3)                          | MA gamma-BHC... | 5.598  | 6.502  | 39056937 | 68303393 | 52.116 | 57.935 |
| 4)                          | MA Heptachlor   | 6.009  | 7.149  | 39389894 | 64910721 | 52.220 | 58.204 |
| 5)                          | MB Aldrin       | 6.331  | 7.520  | 38581543 | 61295590 | 52.436 | 56.632 |
| 6)                          | B beta-BHC      | 5.982  | 6.758  | 18539270 | 31947737 | 51.814 | 58.834 |
| 7)                          | B delta-BHC     | 6.238  | 7.024  | 39104576 | 66003024 | 52.946 | 56.148 |
| 8)                          | B Heptachlo...  | 6.904  | 7.986  | 35968133 | 55477129 | 51.408 | 55.379 |
| 9)                          | A Endosulfan I  | 7.303  | 8.391  | 34296328 | 50845211 | 51.016 | 55.682 |
| 10)                         | B gamma-Chl...  | 7.182  | 8.255  | 37190102 | 55730311 | 51.296 | 55.197 |
| 11)                         | B alpha-Chl...  | 7.251  | 8.336  | 37267556 | 55324308 | 50.904 | 54.797 |
| 12)                         | B 4,4'-DDE      | 7.469  | 8.525  | 34405468 | 51348892 | 51.713 | 56.681 |
| 13)                         | MA Dieldrin     | 7.588  | 8.680  | 35825790 | 51357528 | 51.106 | 56.547 |
| 14)                         | MA Endrin       | 7.875  | 8.919  | 31643039 | 40417452 | 48.262 | 52.840 |
| 15)                         | B Endosulfa...  | 8.185  | 9.153  | 31080686 | 43498846 | 50.466 | 54.558 |
| 16)                         | A 4,4'-DDD      | 8.050  | 9.065  | 31458694 | 41653705 | 54.120 | 58.568 |
| 17)                         | MA 4,4'-DDT     | 8.309  | 9.382  | 27524924 | 37690326 | 47.303 | 51.409 |
| 18)                         | B Endrin al...  | 8.372  | 9.288  | 24931847 | 34459705 | 49.246 | 53.959 |
| 19)                         | B Endosulfa...  | 8.604  | 9.526  | 31355096 | 42017191 | 49.394 | 52.907 |
| 20)                         | A Methoxychlor  | 8.903  | 9.868  | 16108913 | 19508161 | 45.317 | 50.175 |
| 21)                         | B Endrin ke...  | 9.113  | 10.023 | 39045839 | 49707812 | 51.284 | 54.842 |
| 22)                         | Mirex           | 9.300  | 10.488 | 31054463 | 38513262 | 49.310 | 50.944 |
| -----                       |                 |        |        |          |          |        |        |

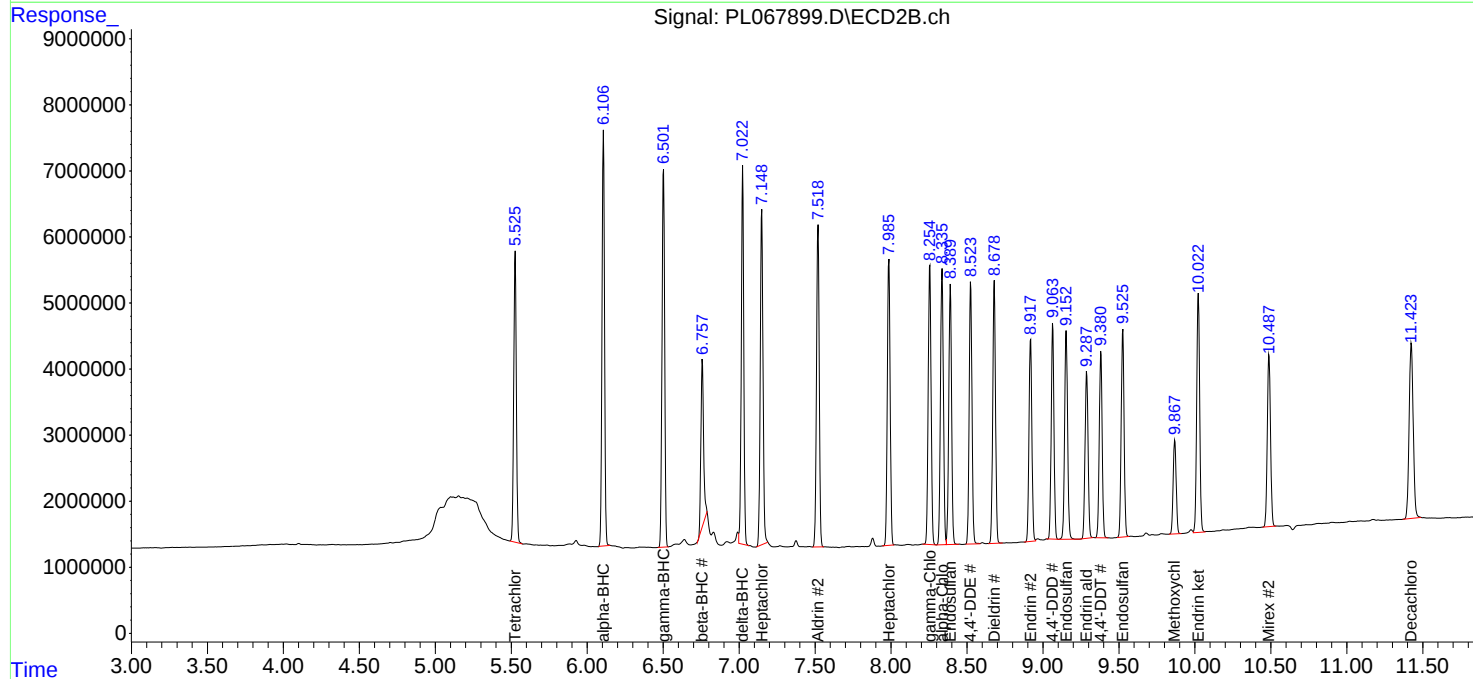
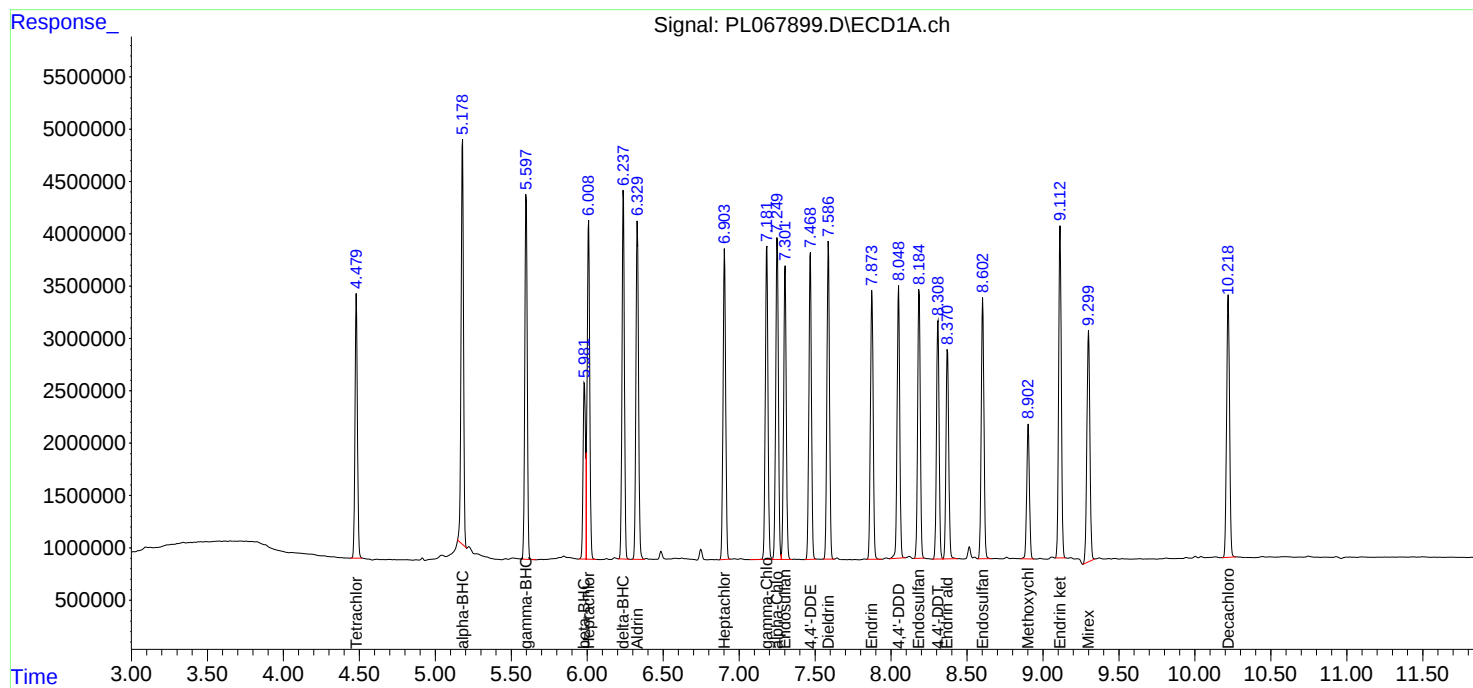
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

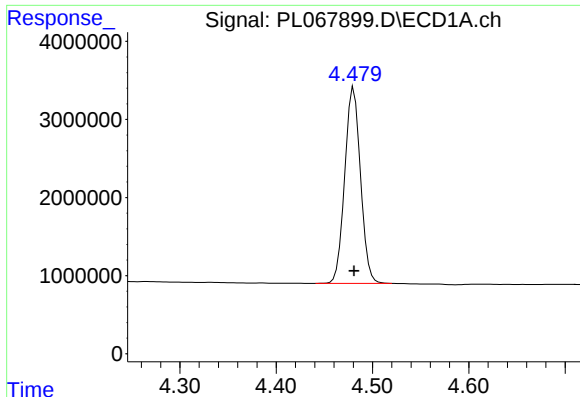
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063021\  
Data File : PL067899.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2021 14:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:36:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 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

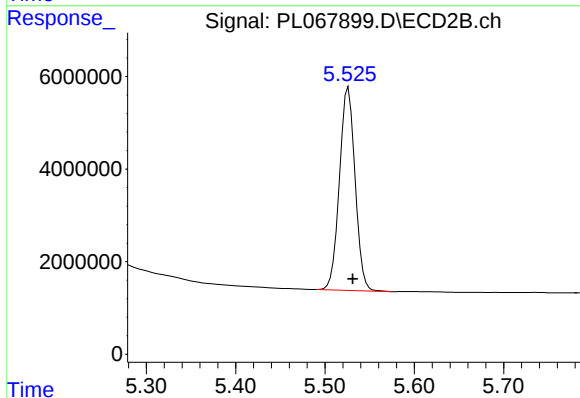




#1 Tetrachloro-m-xylene

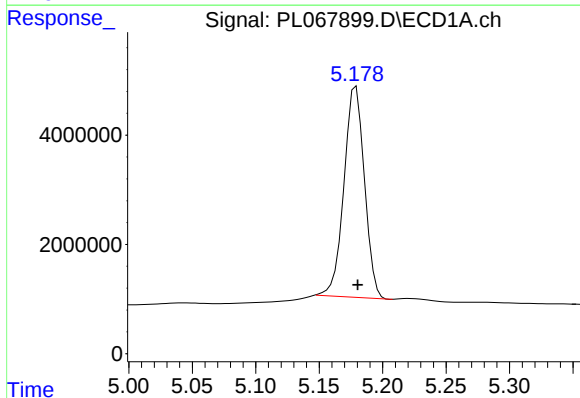
R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 28443949  
Conc: 51.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



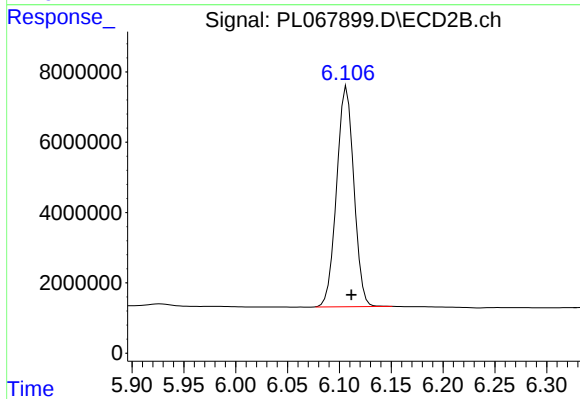
#1 Tetrachloro-m-xylene

R.T.: 5.526 min  
Delta R.T.: -0.005 min  
Response: 53290764  
Conc: 56.53 ng/ml



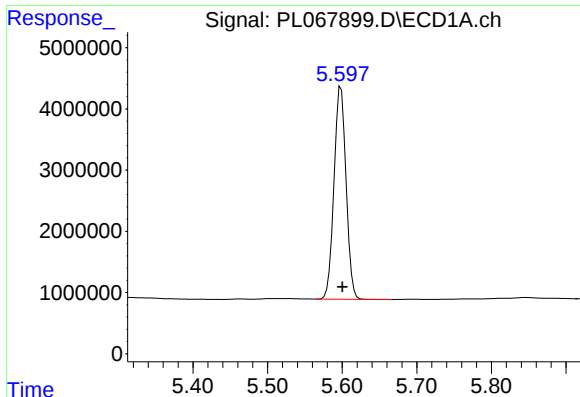
#2 alpha-BHC

R.T.: 5.179 min  
Delta R.T.: -0.001 min  
Response: 43241938  
Conc: 58.79 ng/ml



#2 alpha-BHC

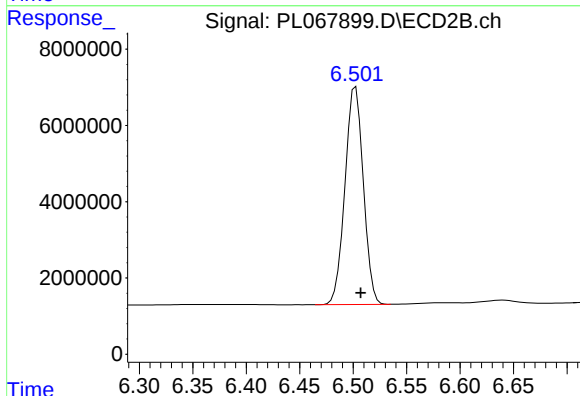
R.T.: 6.107 min  
Delta R.T.: -0.004 min  
Response: 72547688  
Conc: 58.67 ng/ml



#3 gamma-BHC (Lindane)

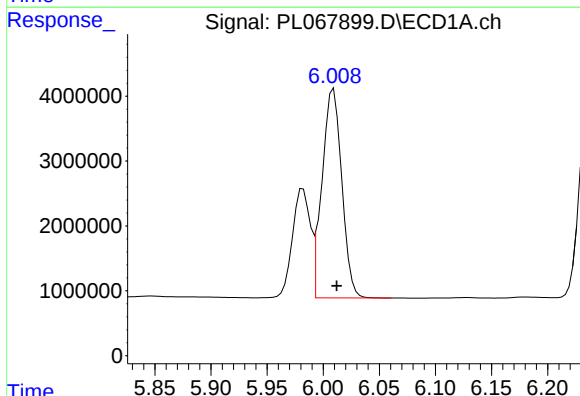
R.T.: 5.598 min  
Delta R.T.: -0.002 min  
Response: 39056937  
Conc: 52.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



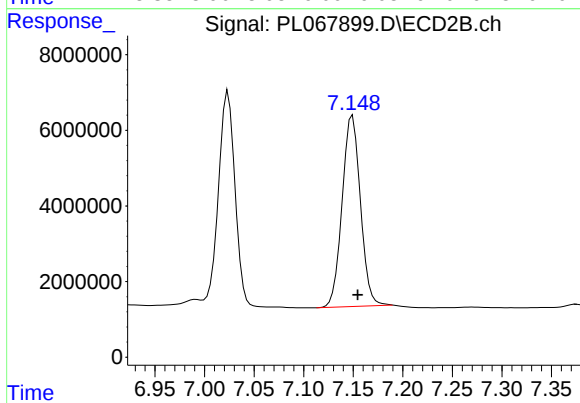
#3 gamma-BHC (Lindane)

R.T.: 6.502 min  
Delta R.T.: -0.005 min  
Response: 68303393  
Conc: 57.93 ng/ml



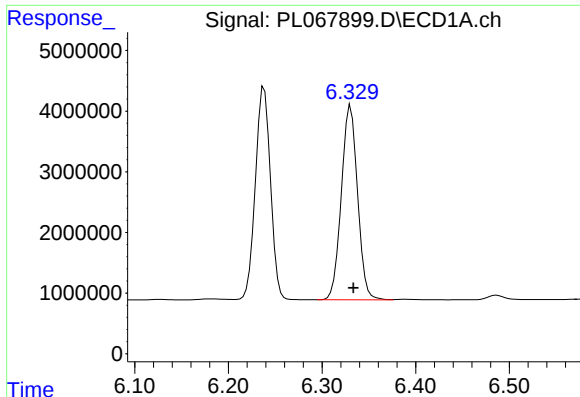
#4 Heptachlor

R.T.: 6.009 min  
Delta R.T.: -0.003 min  
Response: 39389894  
Conc: 52.22 ng/ml



#4 Heptachlor

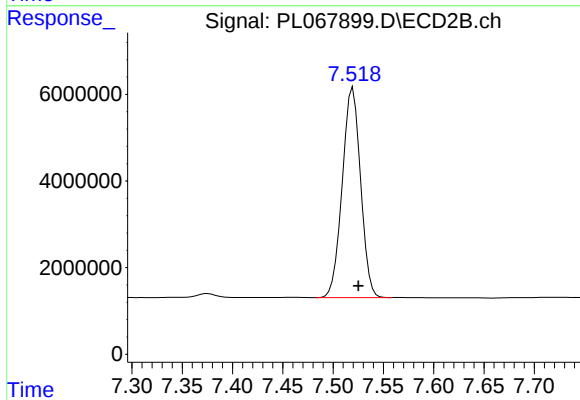
R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 64910721  
Conc: 58.20 ng/ml



#5 Aldrin

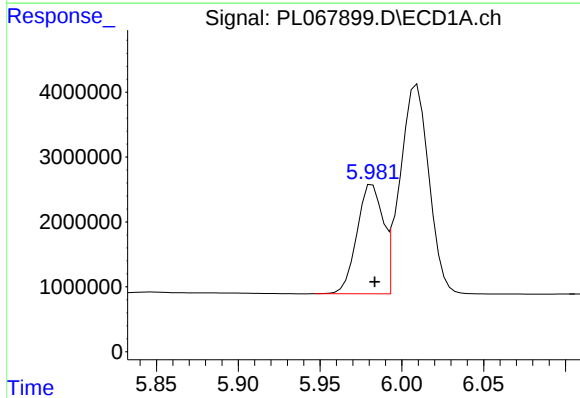
R.T.: 6.331 min  
Delta R.T.: -0.003 min  
Response: 38581543  
Conc: 52.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



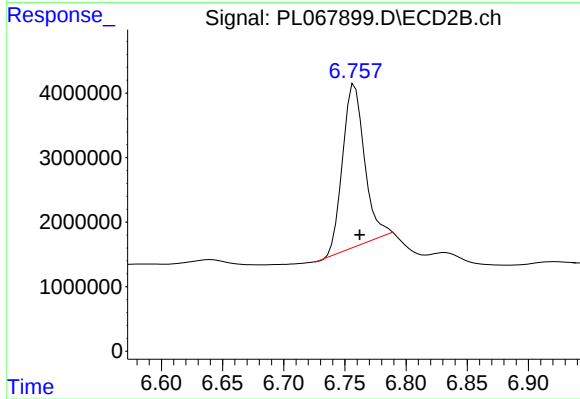
#5 Aldrin

R.T.: 7.520 min  
Delta R.T.: -0.005 min  
Response: 61295590  
Conc: 56.63 ng/ml



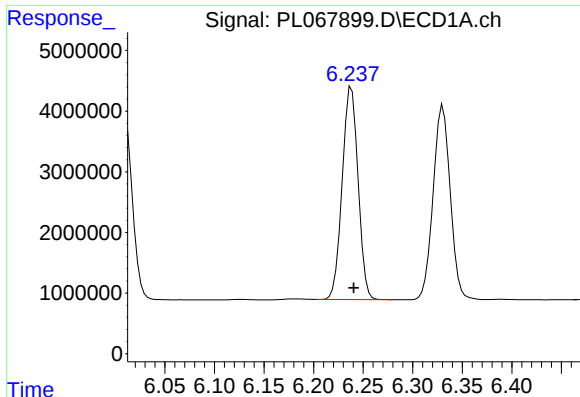
#6 beta-BHC

R.T.: 5.982 min  
Delta R.T.: -0.001 min  
Response: 18539270  
Conc: 51.81 ng/ml



#6 beta-BHC

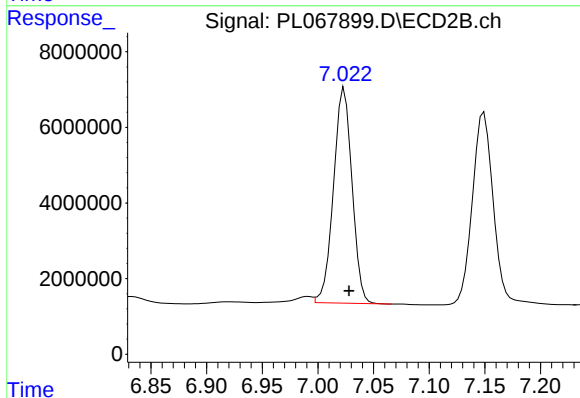
R.T.: 6.758 min  
Delta R.T.: -0.004 min  
Response: 31947737  
Conc: 58.83 ng/ml



#7 delta-BHC

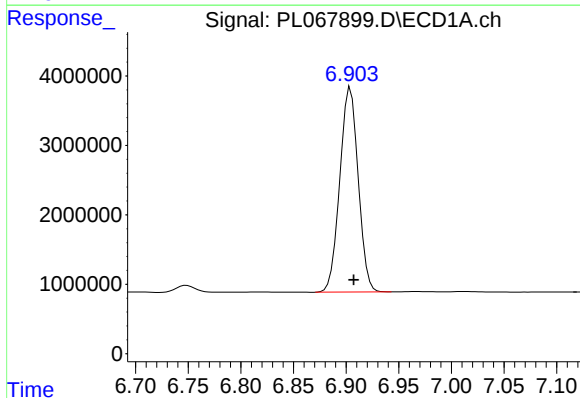
R.T.: 6.238 min  
Delta R.T.: -0.002 min  
Response: 39104576  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



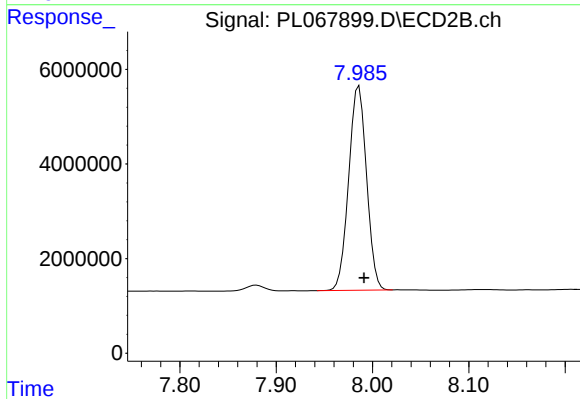
#7 delta-BHC

R.T.: 7.024 min  
Delta R.T.: -0.004 min  
Response: 66003024  
Conc: 56.15 ng/ml



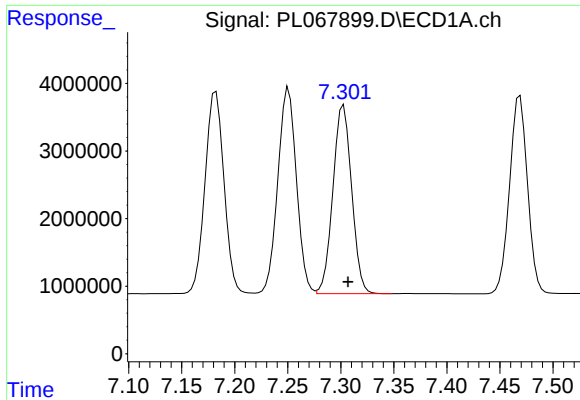
#8 Heptachlor epoxide

R.T.: 6.904 min  
Delta R.T.: -0.003 min  
Response: 35968133  
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

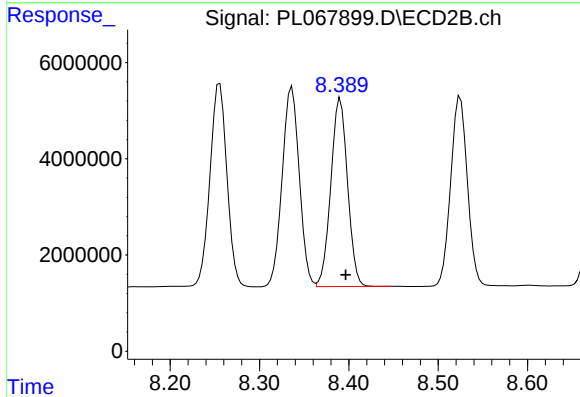
R.T.: 7.986 min  
Delta R.T.: -0.005 min  
Response: 55477129  
Conc: 55.38 ng/ml



#9 Endosulfan I

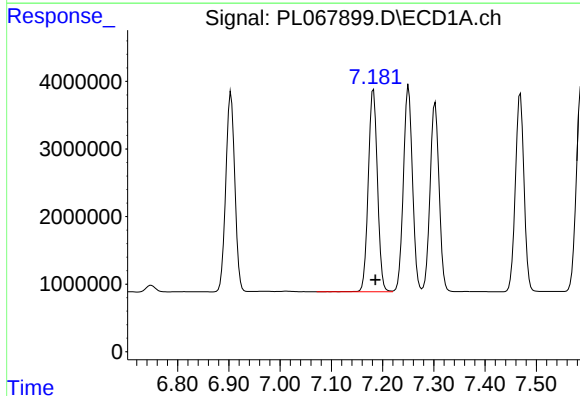
R.T.: 7.303 min  
Delta R.T.: -0.004 min  
Response: 34296328  
Conc: 51.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



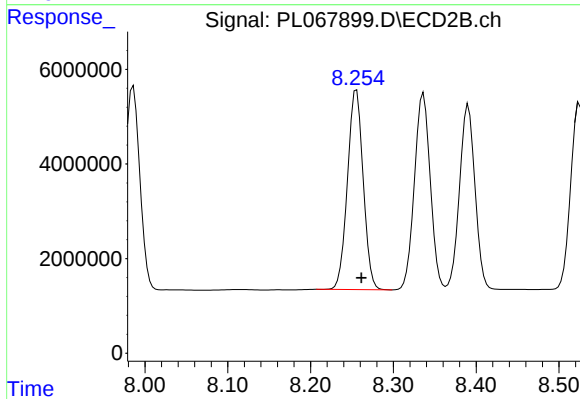
#9 Endosulfan I

R.T.: 8.391 min  
Delta R.T.: -0.006 min  
Response: 50845211  
Conc: 55.68 ng/ml



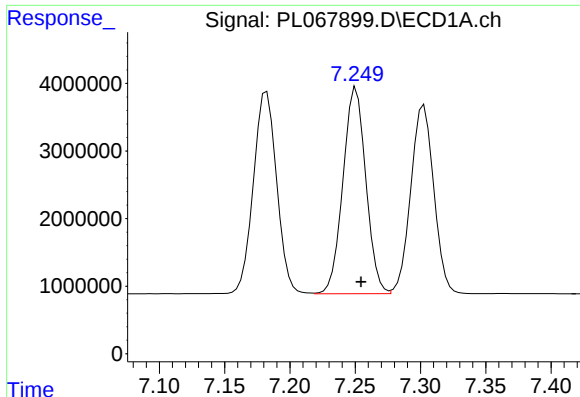
#10 gamma-Chlordane

R.T.: 7.182 min  
Delta R.T.: -0.003 min  
Response: 37190102  
Conc: 51.30 ng/ml



#10 gamma-Chlordane

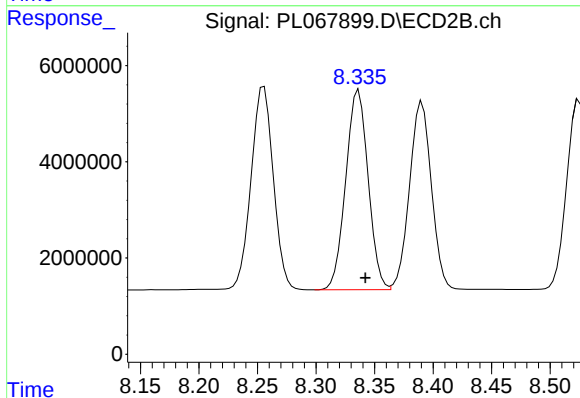
R.T.: 8.255 min  
Delta R.T.: -0.006 min  
Response: 55730311  
Conc: 55.20 ng/ml



#11 alpha-Chlordane

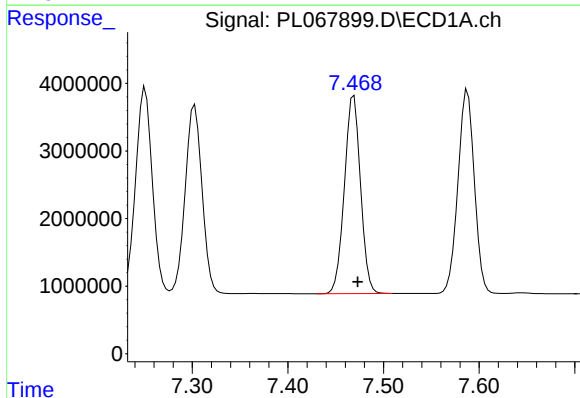
R.T.: 7.251 min  
Delta R.T.: -0.004 min  
Response: 37267556  
Conc: 50.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



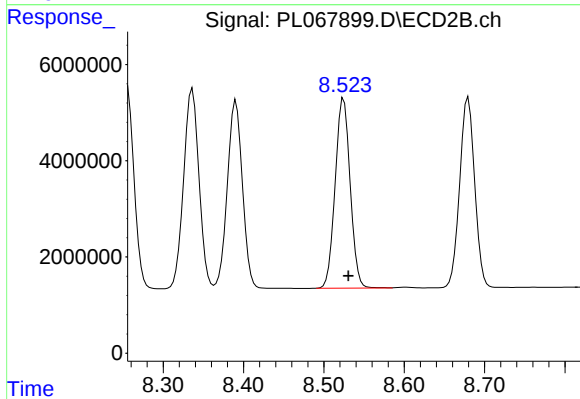
#11 alpha-Chlordane

R.T.: 8.336 min  
Delta R.T.: -0.006 min  
Response: 55324308  
Conc: 54.80 ng/ml



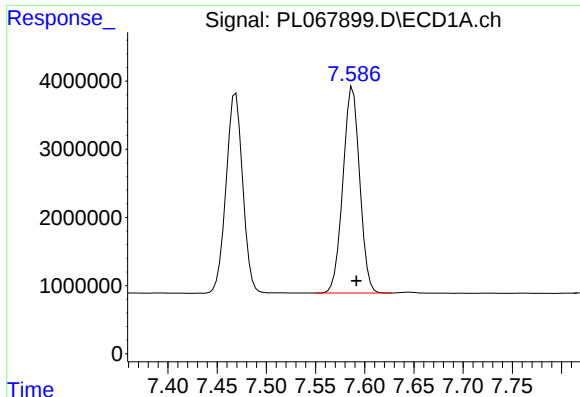
#12 4,4'-DDE

R.T.: 7.469 min  
Delta R.T.: -0.004 min  
Response: 34405468  
Conc: 51.71 ng/ml



#12 4,4'-DDE

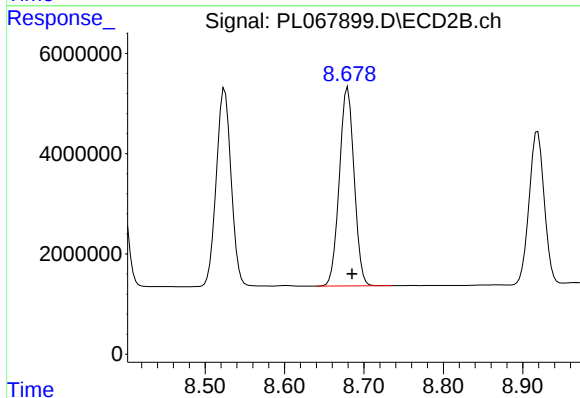
R.T.: 8.525 min  
Delta R.T.: -0.006 min  
Response: 51348892  
Conc: 56.68 ng/ml



#13 Dieldrin

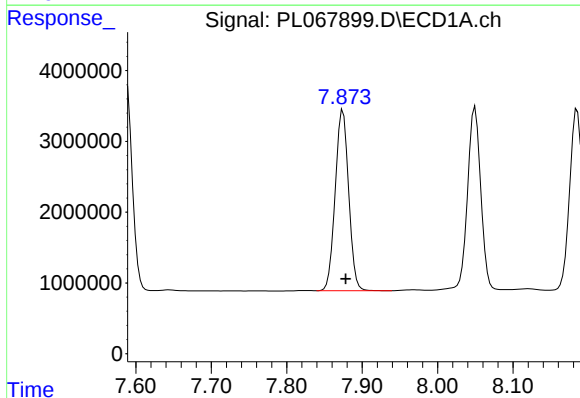
R.T.: 7.588 min  
Delta R.T.: -0.004 min  
Response: 35825790  
Conc: 51.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



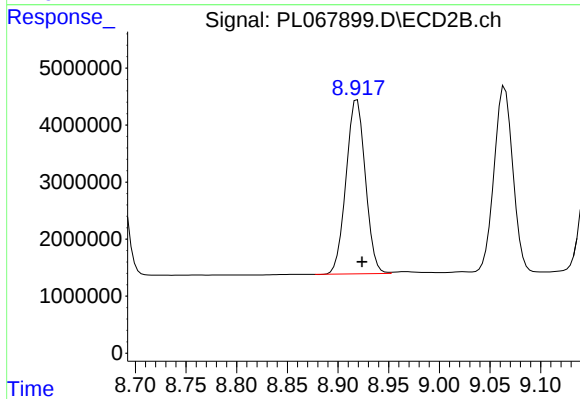
#13 Dieldrin

R.T.: 8.680 min  
Delta R.T.: -0.006 min  
Response: 51357528  
Conc: 56.55 ng/ml



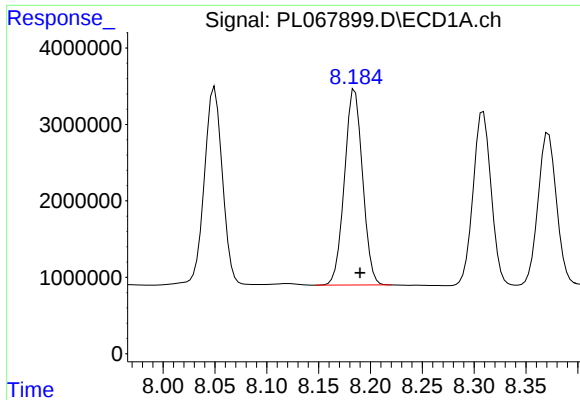
#14 Endrin

R.T.: 7.875 min  
Delta R.T.: -0.004 min  
Response: 31643039  
Conc: 48.26 ng/ml



#14 Endrin

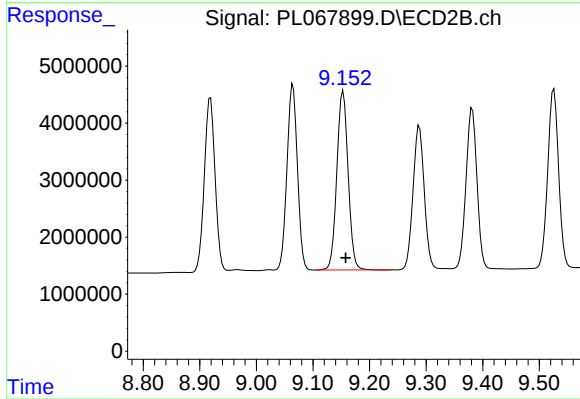
R.T.: 8.919 min  
Delta R.T.: -0.005 min  
Response: 40417452  
Conc: 52.84 ng/ml



#15 Endosulfan II

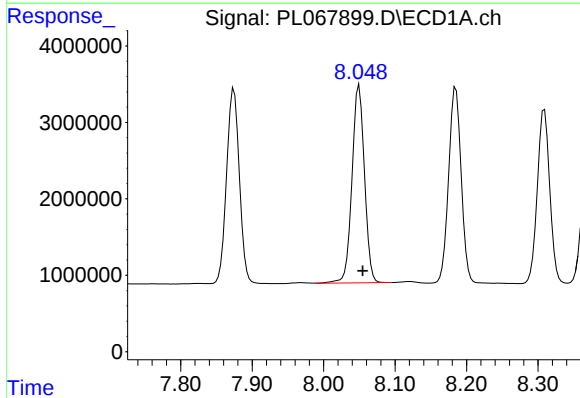
R.T.: 8.185 min  
Delta R.T.: -0.005 min  
Response: 31080686  
Conc: 50.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



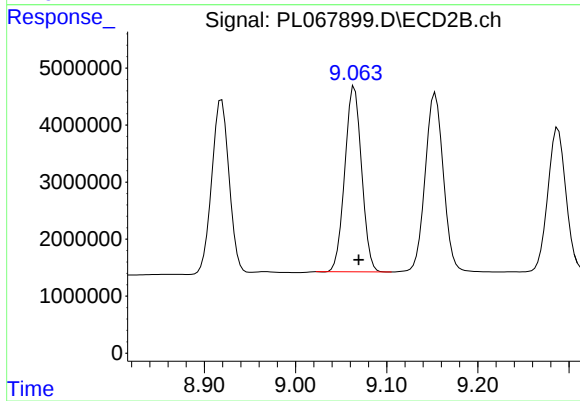
#15 Endosulfan II

R.T.: 9.153 min  
Delta R.T.: -0.005 min  
Response: 43498846  
Conc: 54.56 ng/ml



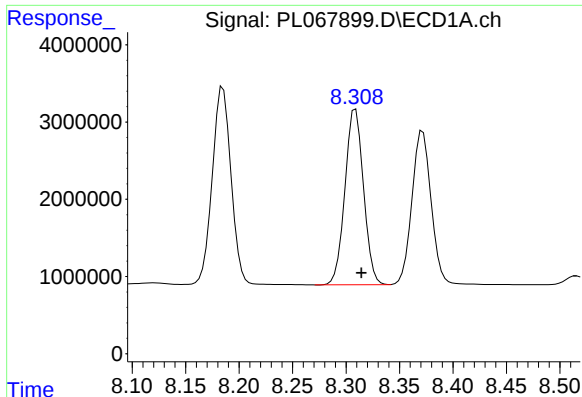
#16 4,4'-DDD

R.T.: 8.050 min  
Delta R.T.: -0.005 min  
Response: 31458694  
Conc: 54.12 ng/ml



#16 4,4'-DDD

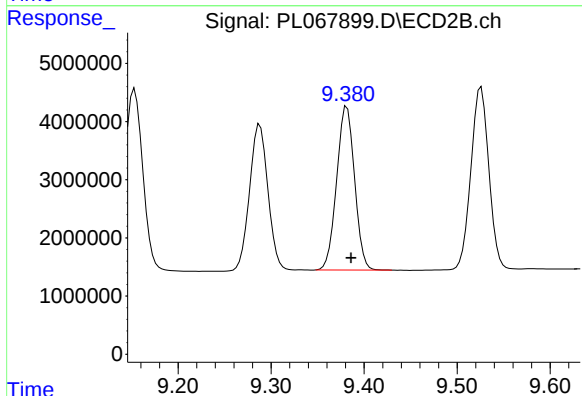
R.T.: 9.065 min  
Delta R.T.: -0.005 min  
Response: 41653705  
Conc: 58.57 ng/ml



#17 4,4'-DDT

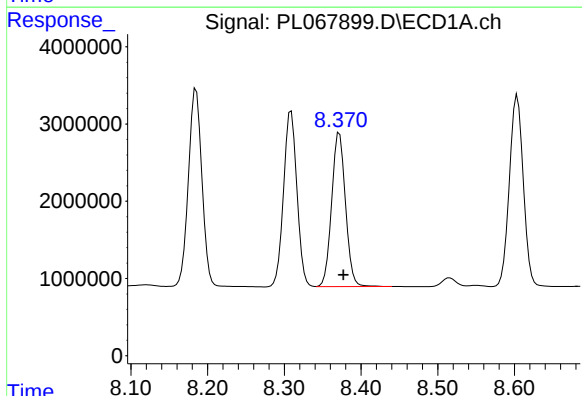
R.T.: 8.309 min  
Delta R.T.: -0.005 min  
Response: 27524924  
Conc: 47.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



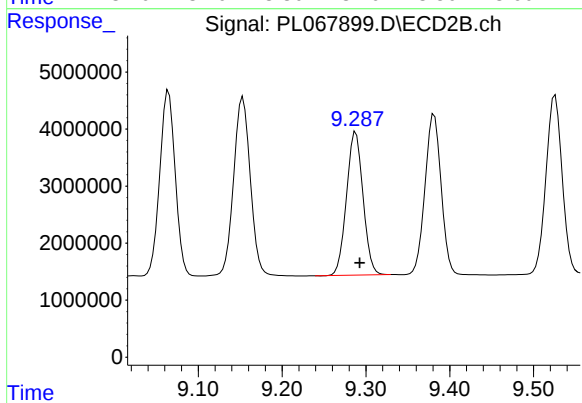
#17 4,4'-DDT

R.T.: 9.382 min  
Delta R.T.: -0.004 min  
Response: 37690326  
Conc: 51.41 ng/ml



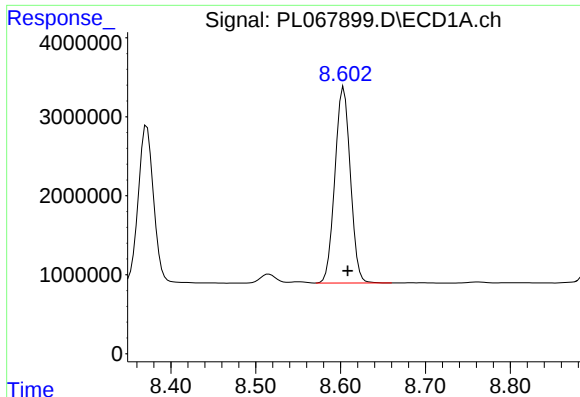
#18 Endrin aldehyde

R.T.: 8.372 min  
Delta R.T.: -0.005 min  
Response: 24931847  
Conc: 49.25 ng/ml



#18 Endrin aldehyde

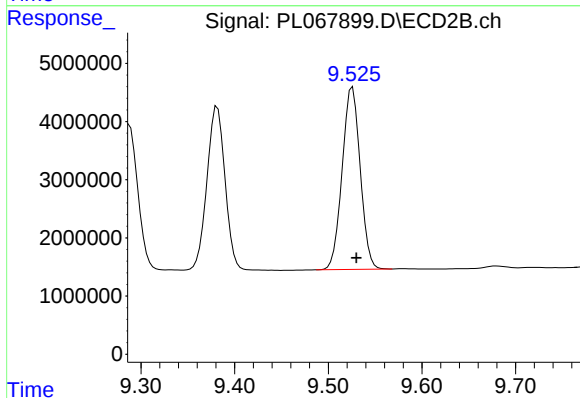
R.T.: 9.288 min  
Delta R.T.: -0.005 min  
Response: 34459705  
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

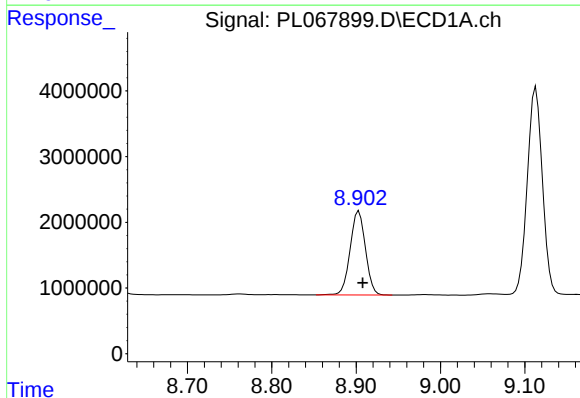
R.T.: 8.604 min  
Delta R.T.: -0.004 min  
Response: 31355096  
Conc: 49.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



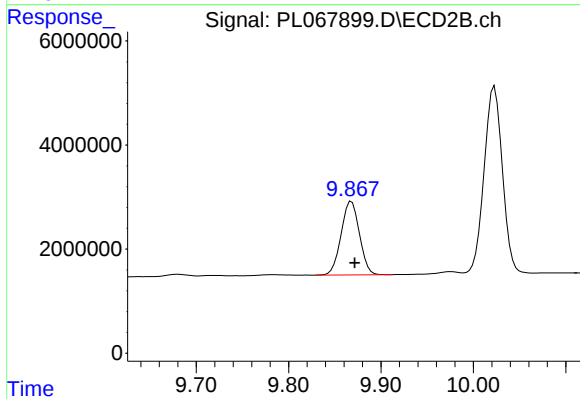
#19 Endosulfan Sulfate

R.T.: 9.526 min  
Delta R.T.: -0.004 min  
Response: 42017191  
Conc: 52.91 ng/ml



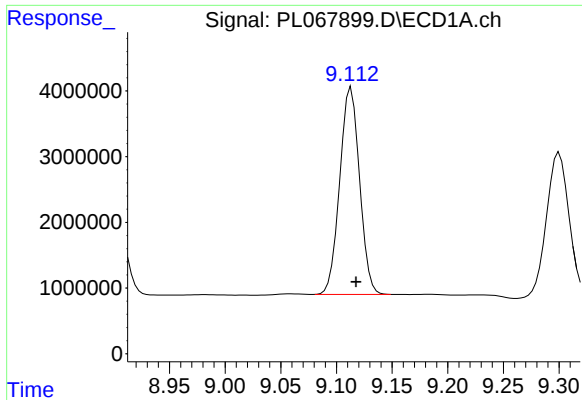
#20 Methoxychlor

R.T.: 8.903 min  
Delta R.T.: -0.004 min  
Response: 16108913  
Conc: 45.32 ng/ml



#20 Methoxychlor

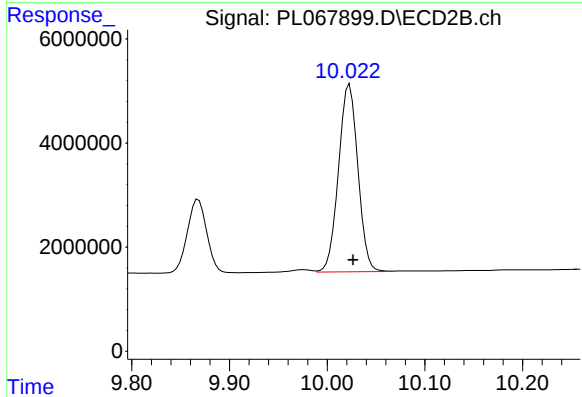
R.T.: 9.868 min  
Delta R.T.: -0.004 min  
Response: 19508161  
Conc: 50.17 ng/ml



#21 Endrin ketone

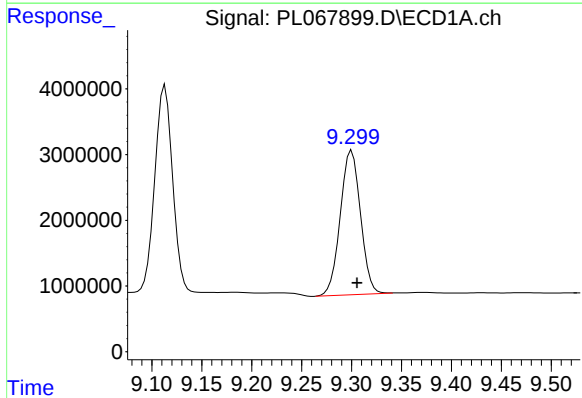
R.T.: 9.113 min  
Delta R.T.: -0.004 min  
Response: 39045839  
Conc: 51.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



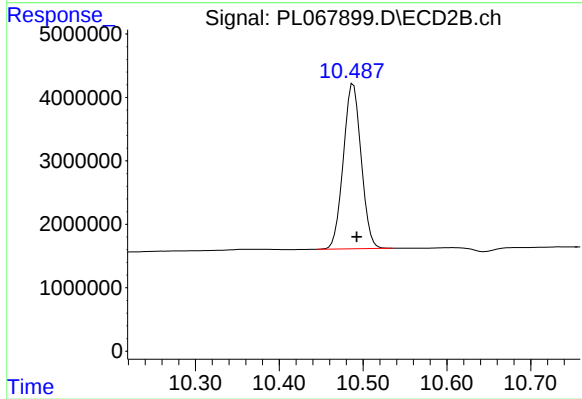
#21 Endrin ketone

R.T.: 10.023 min  
Delta R.T.: -0.004 min  
Response: 49707812  
Conc: 54.84 ng/ml



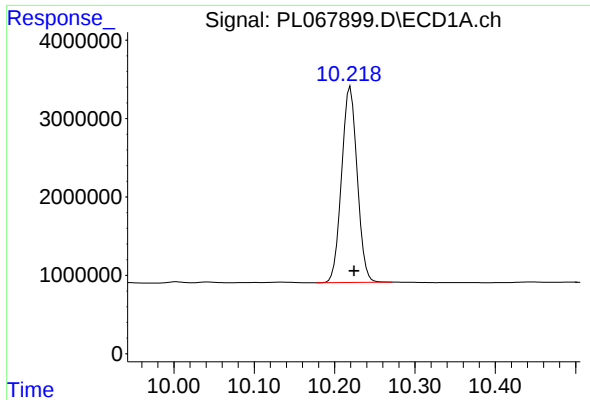
#22 Mirex

R.T.: 9.300 min  
Delta R.T.: -0.005 min  
Response: 31054463  
Conc: 49.31 ng/ml



#22 Mirex

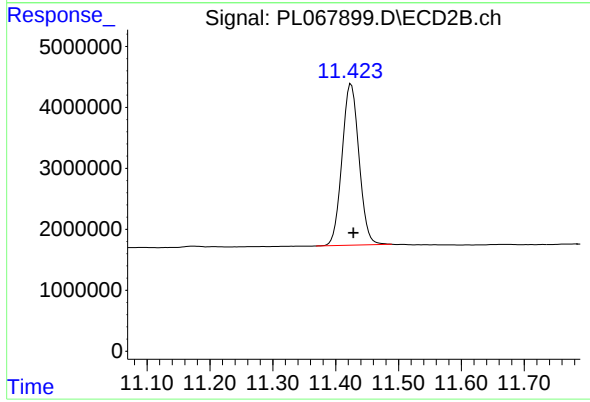
R.T.: 10.488 min  
Delta R.T.: -0.004 min  
Response: 38513262  
Conc: 50.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min  
Delta R.T.: -0.005 min  
Response: 33691993  
Conc: 47.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.425 min  
Delta R.T.: -0.004 min  
Response: 49704870  
Conc: 49.90 ng/ml