

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092021\  
 Data File : PL069926.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2021 22:40  
 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: Sep 21 02:35:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.628  | 5.563  | 22842641 | 66990509 | 56.067 | 55.035 |
| 28)                         | SA Decachlor... | 10.392 | 11.480 | 30948574 | 56286114 | 42.025 | 49.260 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.334  | 6.143  | 31373484 | 93927457 | 57.233 | 55.781 |
| 3)                          | MA gamma-BHC... | 5.757  | 6.539  | 31529339 | 87105658 | 55.229 | 53.960 |
| 4)                          | MA Heptachlor   | 6.166  | 7.189  | 34346472 | 84937933 | 50.655 | 54.028 |
| 5)                          | MB Aldrin       | 6.491  | 7.560  | 31814007 | 77429555 | 53.771 | 51.618 |
| 6)                          | B beta-BHC      | 6.137  | 6.793  | 17168262 | 42060859 | 46.679 | 54.578 |
| 7)                          | B delta-BHC     | 6.398  | 7.061  | 32426798 | 90396969 | 54.932 | 54.269 |
| 8)                          | B Heptachlo...  | 7.067  | 8.026  | 31613066 | 70684281 | 51.765 | 55.102 |
| 9)                          | A Endosulfan I  | 7.470  | 8.432  | 30296662 | 65869950 | 51.103 | 50.913 |
| 10)                         | B gamma-Chl...  | 7.344  | 8.296  | 32975919 | 71240828 | 51.427 | 53.329 |
| 11)                         | B alpha-Chl...  | 7.414  | 8.376  | 32936688 | 69879404 | 50.672 | 51.334 |
| 12)                         | B 4,4'-DDE      | 7.627  | 8.563  | 29053834 | 68971476 | 51.249 | 52.203 |
| 13)                         | MA Dieldrin     | 7.755  | 8.721  | 31748587 | 66764114 | 51.266 | 50.506 |
| 14)                         | MA Endrin       | 8.047  | 8.960  | 29289830 | 56091243 | 49.191 | 49.781 |
| 15)                         | B Endosulfa...  | 8.357  | 9.194  | 28850318 | 56471072 | 49.955 | 50.068 |
| 16)                         | A 4,4'-DDD      | 8.213  | 9.103  | 25655104 | 54182724 | 51.983 | 50.896 |
| 17)                         | MA 4,4'-DDT     | 8.473  | 9.421  | 26795050 | 52385364 | 46.728 | 46.791 |
| 18)                         | B Endrin al...  | 8.545  | 9.328  | 25545369 | 48117012 | 48.930 | 48.817 |
| 19)                         | B Endosulfa...  | 8.776  | 9.566  | 31074141 | 55598879 | 48.144 | 49.372 |
| 20)                         | A Methoxychlor  | 9.067  | 9.905  | 16793396 | 27471761 | 44.763 | 45.513 |
| 21)                         | B Endrin ke...  | 9.295  | 10.064 | 34450233 | 59453213 | 47.763 | 48.228 |
| 22)                         | Mirex           | 9.481  | 10.530 | 29651339 | 43550708 | 45.003 | 46.550 |
| -----                       |                 |        |        |          |          |        |        |

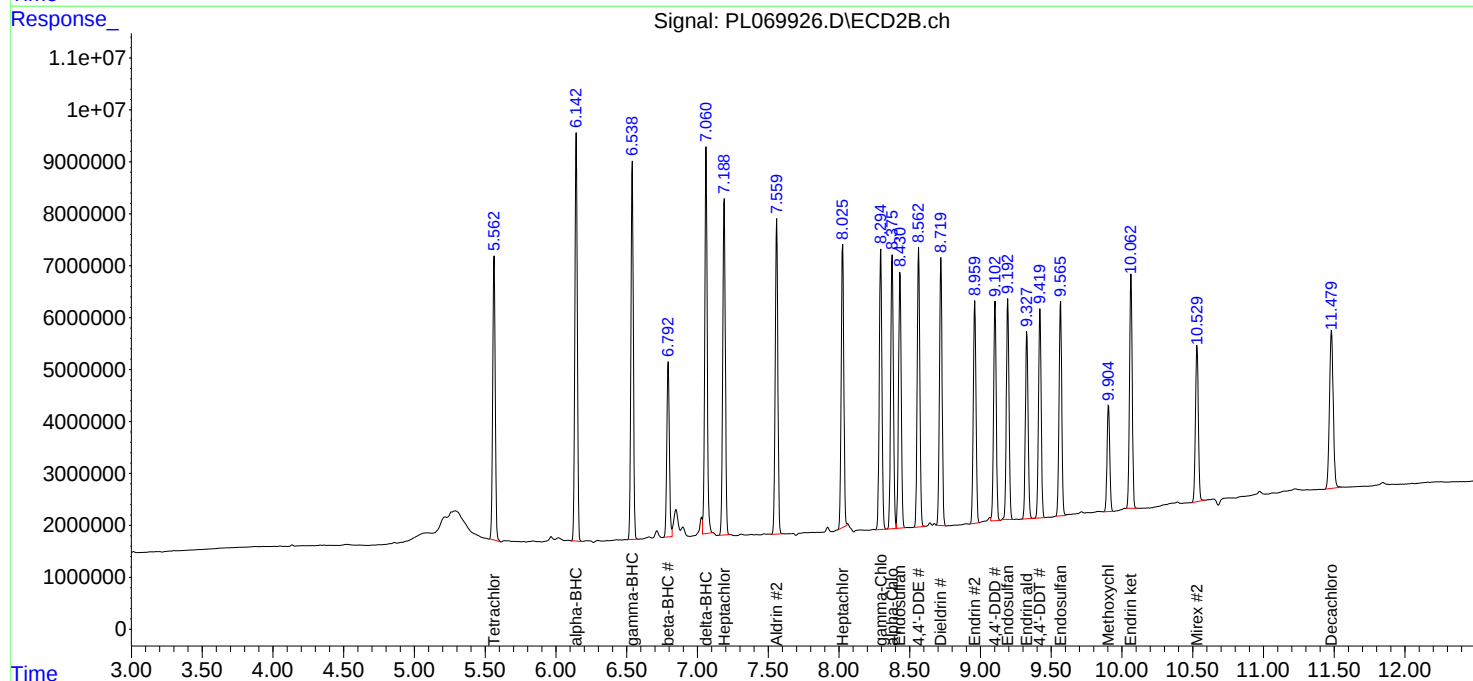
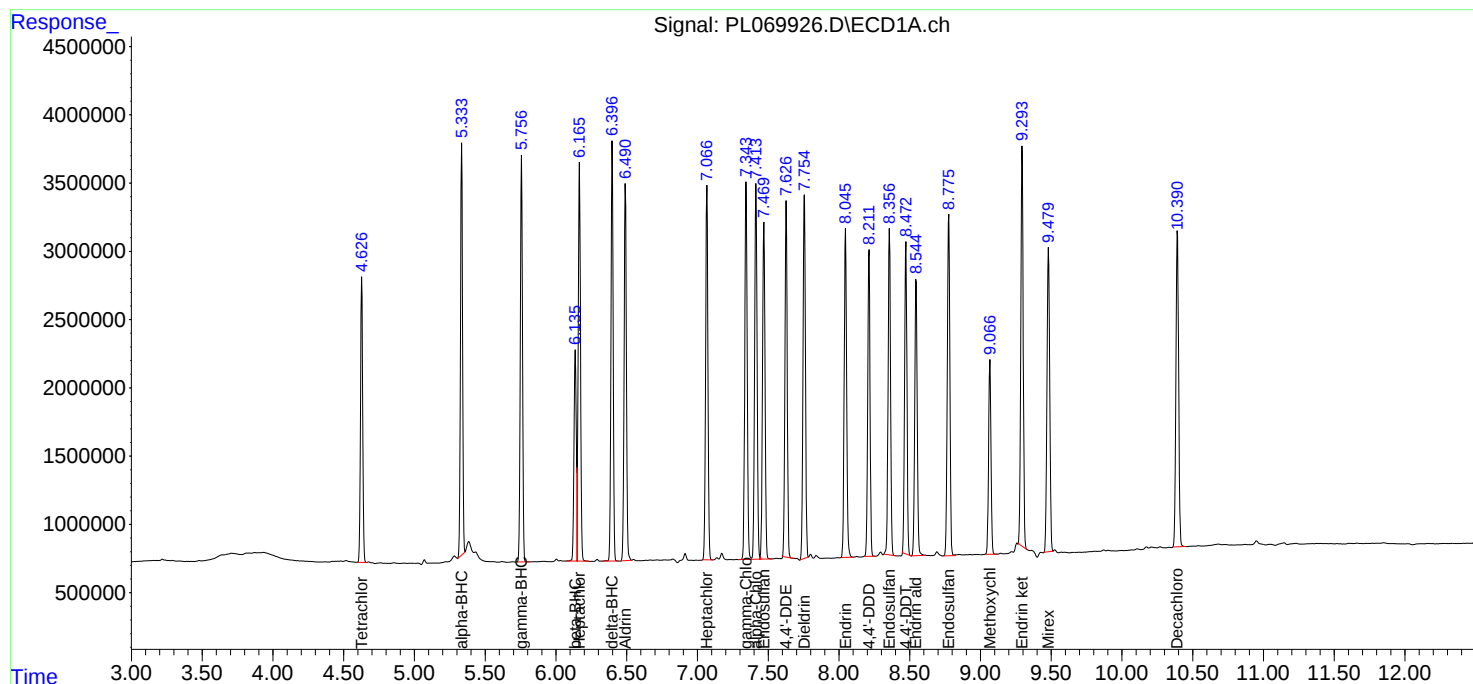
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

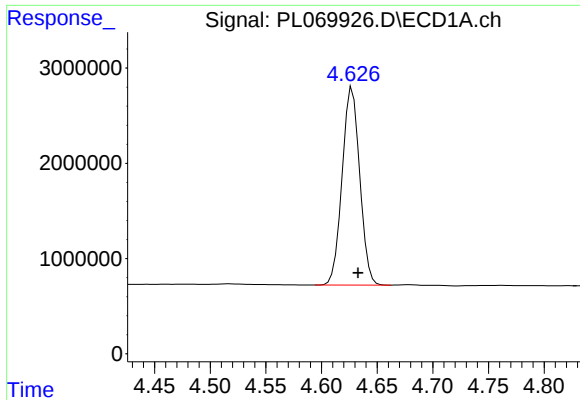
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092021\  
Data File : PL069926.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2021 22:40  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 02:35:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

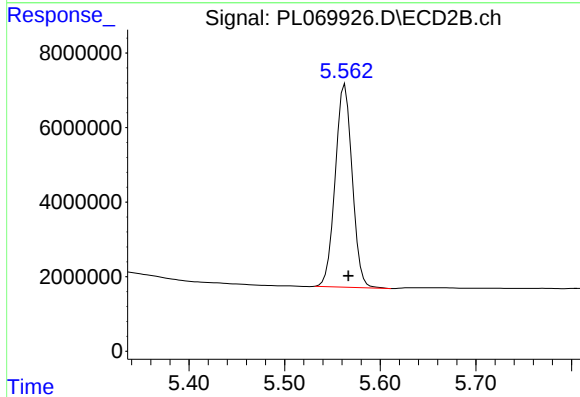




#1 Tetrachloro-m-xylene

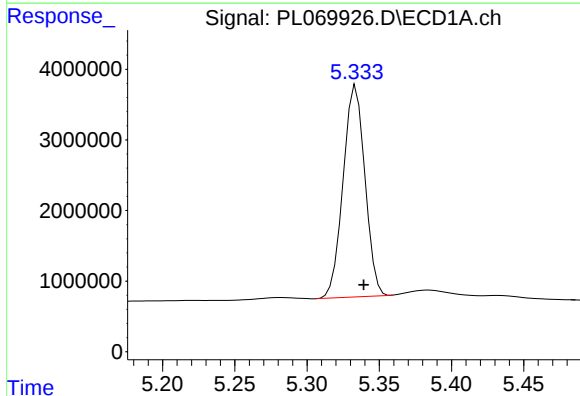
R.T.: 4.628 min  
Delta R.T.: -0.005 min  
Response: 22842641  
Conc: 56.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



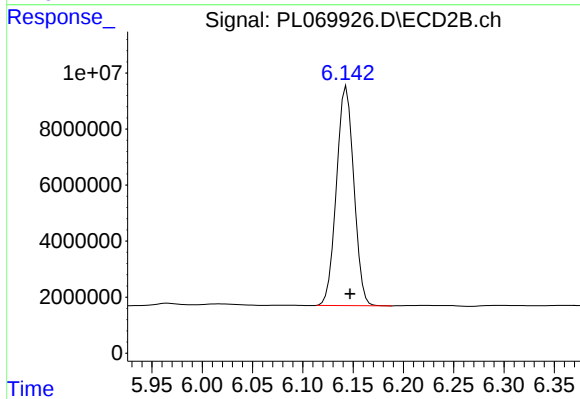
#1 Tetrachloro-m-xylene

R.T.: 5.563 min  
Delta R.T.: -0.004 min  
Response: 66990509  
Conc: 55.03 ng/ml



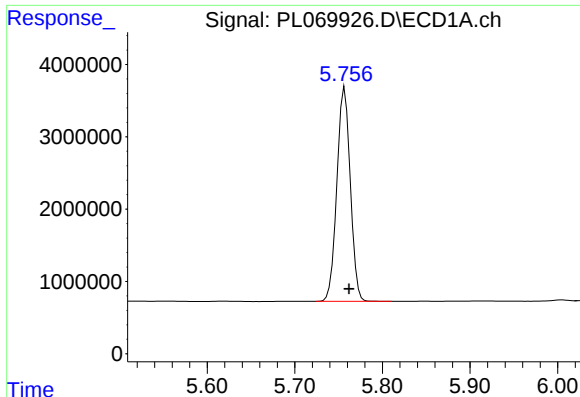
#2 alpha-BHC

R.T.: 5.334 min  
Delta R.T.: -0.005 min  
Response: 31373484  
Conc: 57.23 ng/ml



#2 alpha-BHC

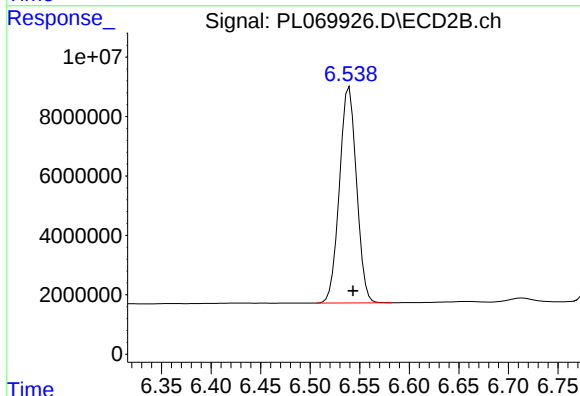
R.T.: 6.143 min  
Delta R.T.: -0.004 min  
Response: 93927457  
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

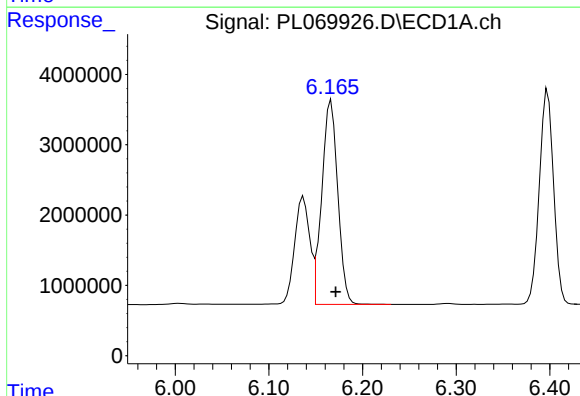
R.T.: 5.757 min  
Delta R.T.: -0.005 min  
Response: 31529339  
Conc: 55.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



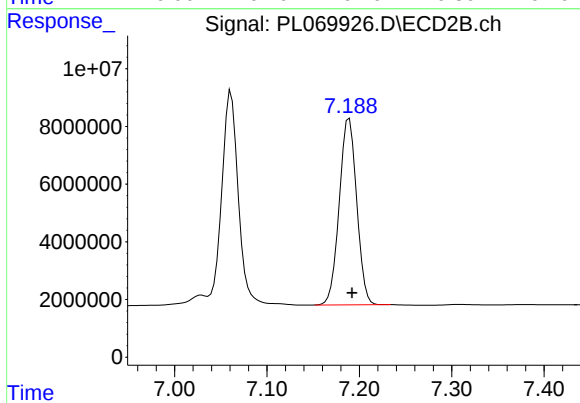
#3 gamma-BHC (Lindane)

R.T.: 6.539 min  
Delta R.T.: -0.004 min  
Response: 87105658  
Conc: 53.96 ng/ml



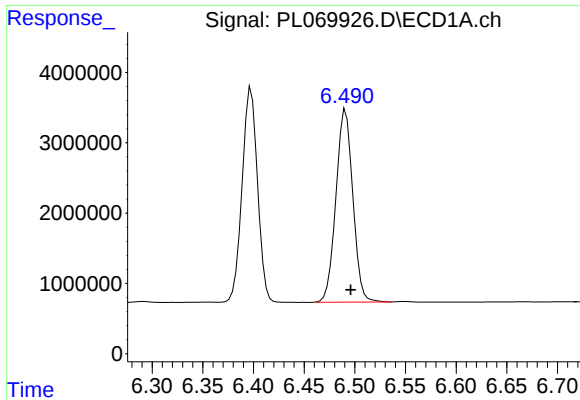
#4 Heptachlor

R.T.: 6.166 min  
Delta R.T.: -0.005 min  
Response: 34346472  
Conc: 50.66 ng/ml



#4 Heptachlor

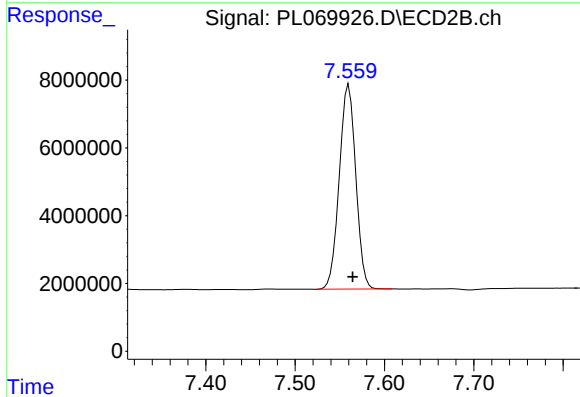
R.T.: 7.189 min  
Delta R.T.: -0.003 min  
Response: 84937933  
Conc: 54.03 ng/ml



#5 Aldrin

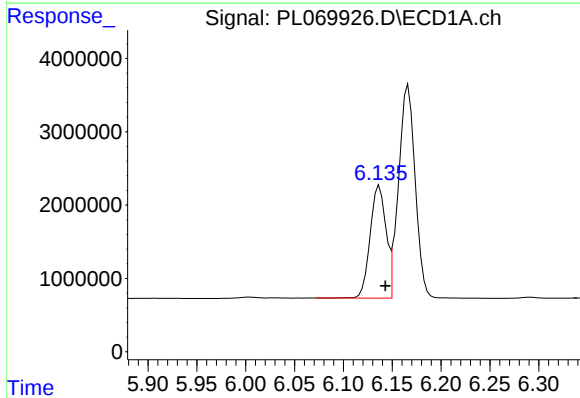
R.T.: 6.491 min  
Delta R.T.: -0.005 min  
Response: 31814007  
Conc: 53.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



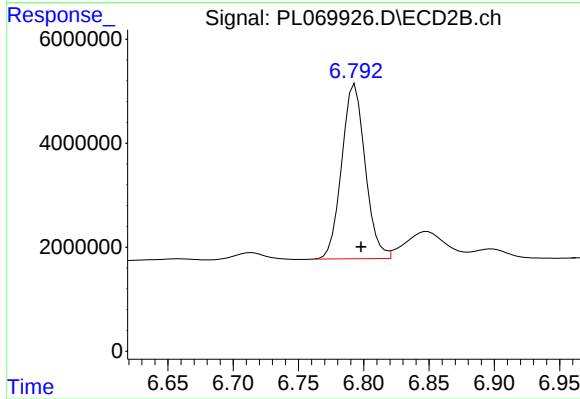
#5 Aldrin

R.T.: 7.560 min  
Delta R.T.: -0.004 min  
Response: 77429555  
Conc: 51.62 ng/ml



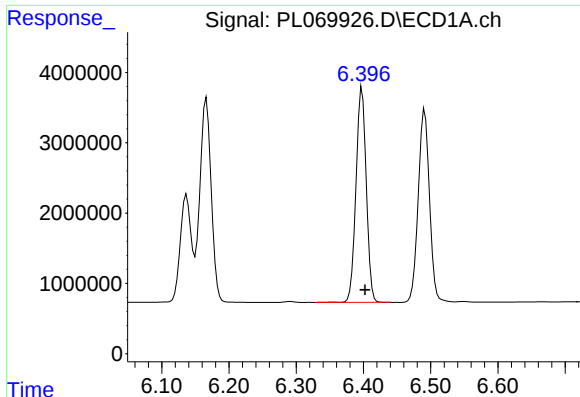
#6 beta-BHC

R.T.: 6.137 min  
Delta R.T.: -0.006 min  
Response: 17168262  
Conc: 46.68 ng/ml



#6 beta-BHC

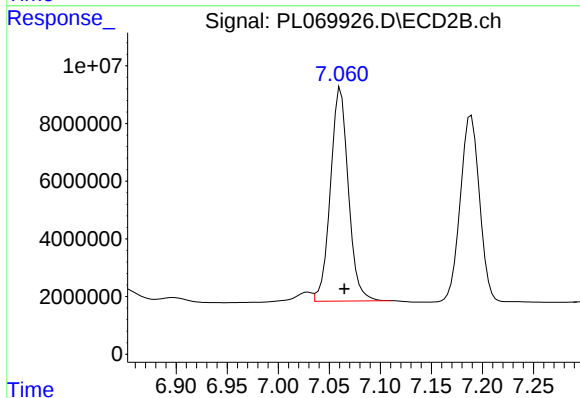
R.T.: 6.793 min  
Delta R.T.: -0.005 min  
Response: 42060859  
Conc: 54.58 ng/ml



#7 delta-BHC

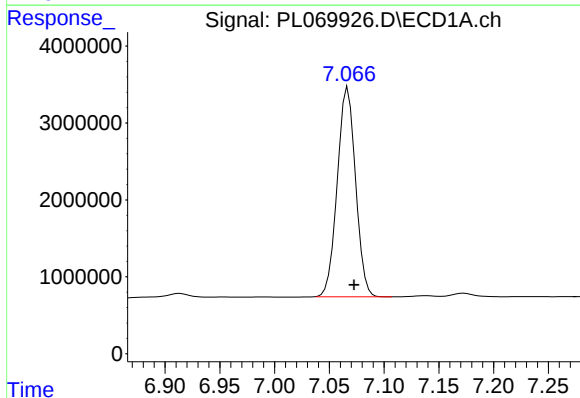
R.T.: 6.398 min  
Delta R.T.: -0.005 min  
Response: 32426798  
Conc: 54.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



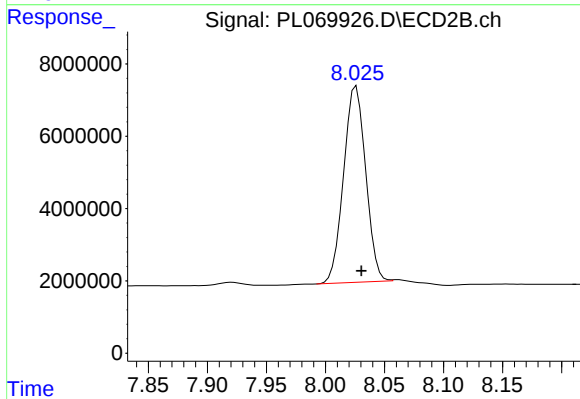
#7 delta-BHC

R.T.: 7.061 min  
Delta R.T.: -0.004 min  
Response: 90396969  
Conc: 54.27 ng/ml



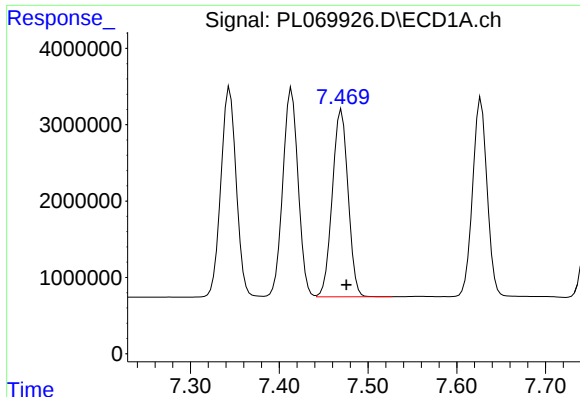
#8 Heptachlor epoxide

R.T.: 7.067 min  
Delta R.T.: -0.006 min  
Response: 31613066  
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

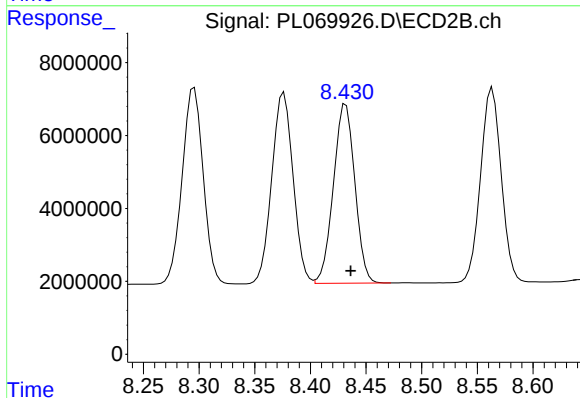
R.T.: 8.026 min  
Delta R.T.: -0.005 min  
Response: 70684281  
Conc: 55.10 ng/ml



#9 Endosulfan I

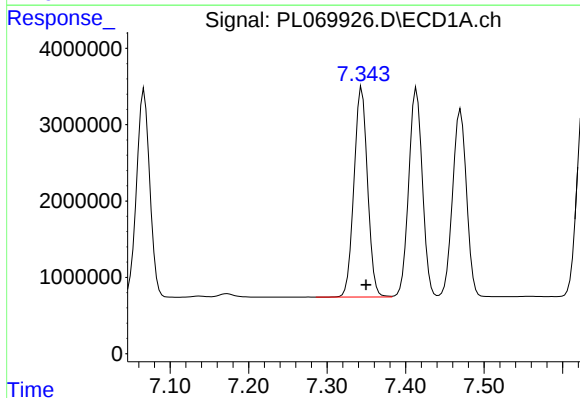
R.T.: 7.470 min  
Delta R.T.: -0.006 min  
Response: 30296662  
Conc: 51.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



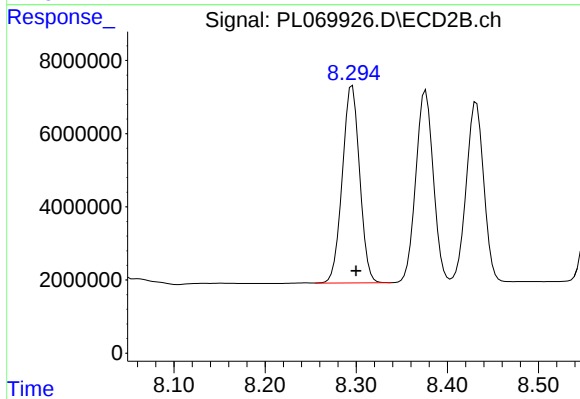
#9 Endosulfan I

R.T.: 8.432 min  
Delta R.T.: -0.004 min  
Response: 65869950  
Conc: 50.91 ng/ml



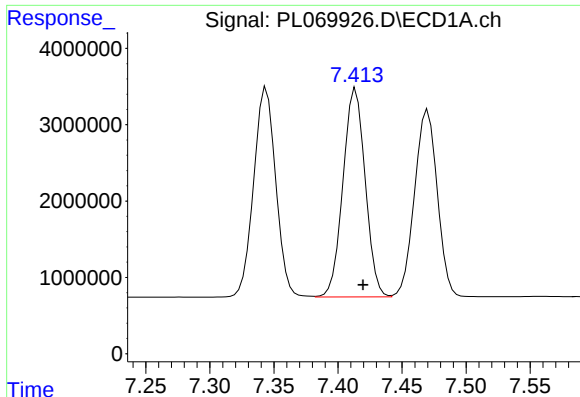
#10 gamma-Chlordane

R.T.: 7.344 min  
Delta R.T.: -0.005 min  
Response: 32975919  
Conc: 51.43 ng/ml



#10 gamma-Chlordane

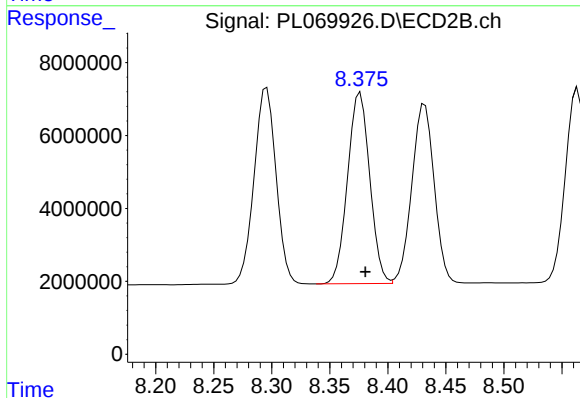
R.T.: 8.296 min  
Delta R.T.: -0.004 min  
Response: 71240828  
Conc: 53.33 ng/ml



#11 alpha-Chlordane

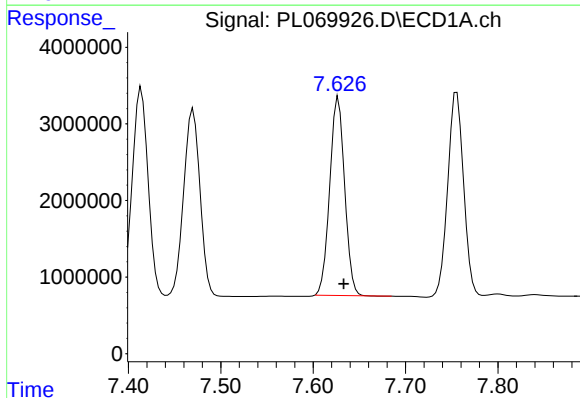
R.T.: 7.414 min  
Delta R.T.: -0.006 min  
Response: 32936688  
Conc: 50.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



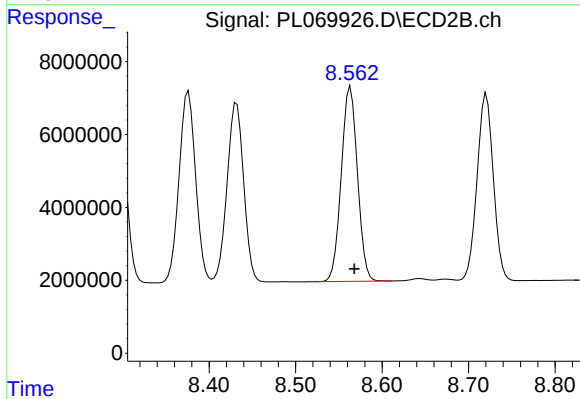
#11 alpha-Chlordane

R.T.: 8.376 min  
Delta R.T.: -0.005 min  
Response: 69879404  
Conc: 51.33 ng/ml



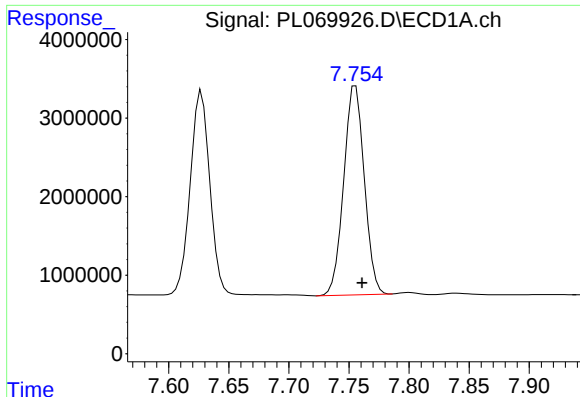
#12 4,4'-DDE

R.T.: 7.627 min  
Delta R.T.: -0.006 min  
Response: 29053834  
Conc: 51.25 ng/ml



#12 4,4'-DDE

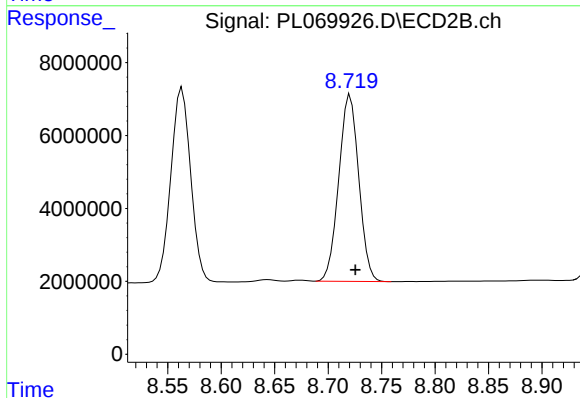
R.T.: 8.563 min  
Delta R.T.: -0.005 min  
Response: 68971476  
Conc: 52.20 ng/ml



#13 Dieldrin

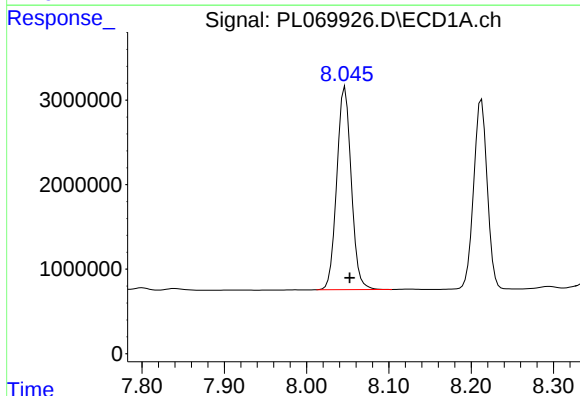
R.T.: 7.755 min  
Delta R.T.: -0.006 min  
Response: 31748587  
Conc: 51.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



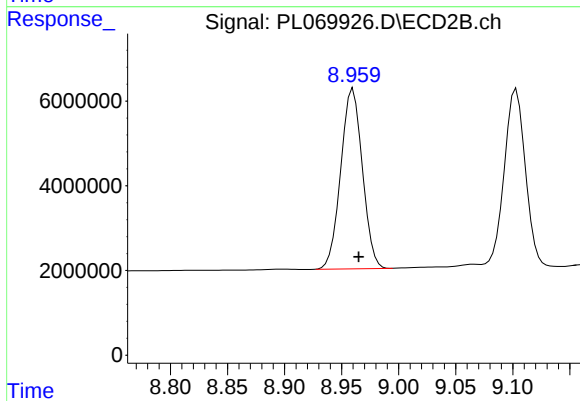
#13 Dieldrin

R.T.: 8.721 min  
Delta R.T.: -0.005 min  
Response: 66764114  
Conc: 50.51 ng/ml



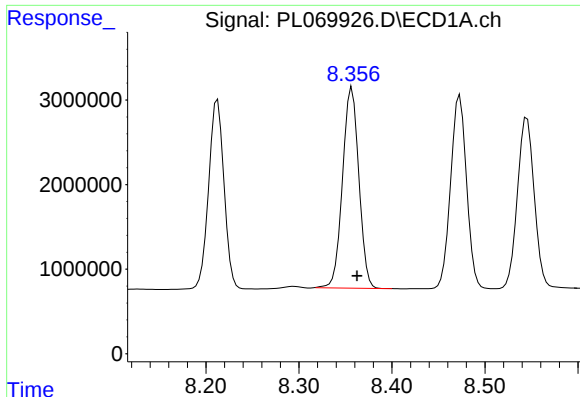
#14 Endrin

R.T.: 8.047 min  
Delta R.T.: -0.006 min  
Response: 29289830  
Conc: 49.19 ng/ml



#14 Endrin

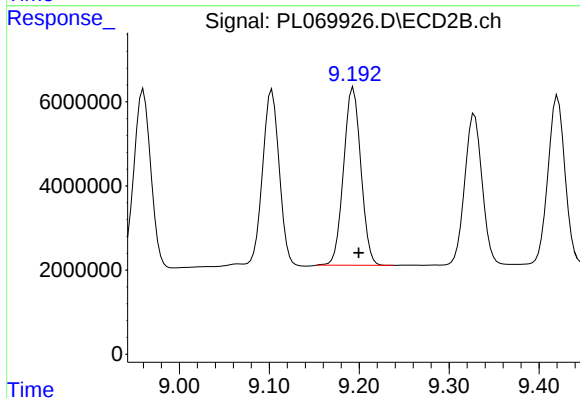
R.T.: 8.960 min  
Delta R.T.: -0.005 min  
Response: 56091243  
Conc: 49.78 ng/ml



#15 Endosulfan II

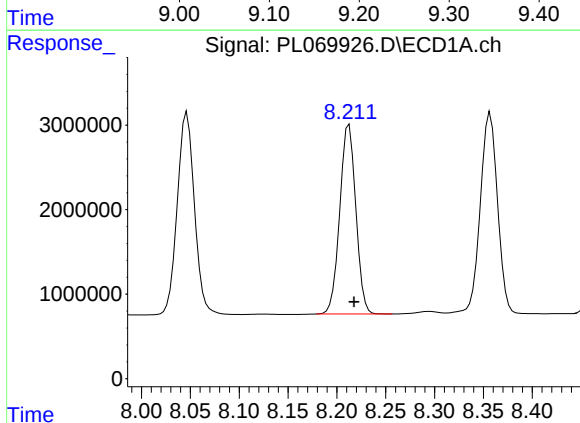
R.T.: 8.357 min  
Delta R.T.: -0.005 min  
Response: 28850318  
Conc: 49.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



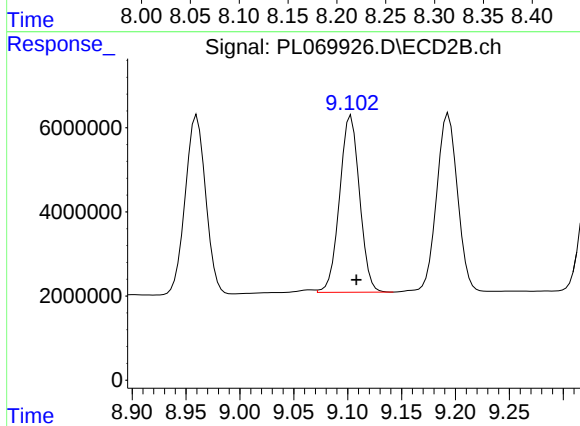
#15 Endosulfan II

R.T.: 9.194 min  
Delta R.T.: -0.006 min  
Response: 56471072  
Conc: 50.07 ng/ml



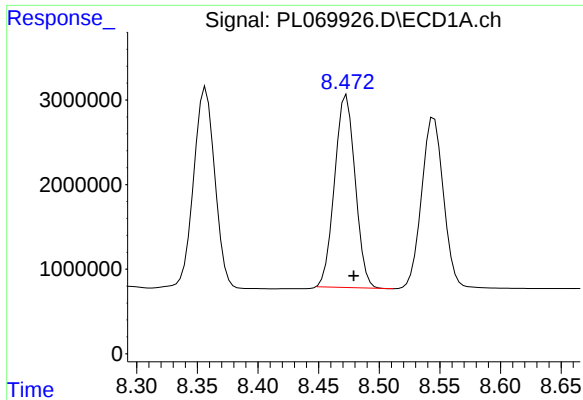
#16 4,4'-DDD

R.T.: 8.213 min  
Delta R.T.: -0.005 min  
Response: 25655104  
Conc: 51.98 ng/ml



#16 4,4'-DDD

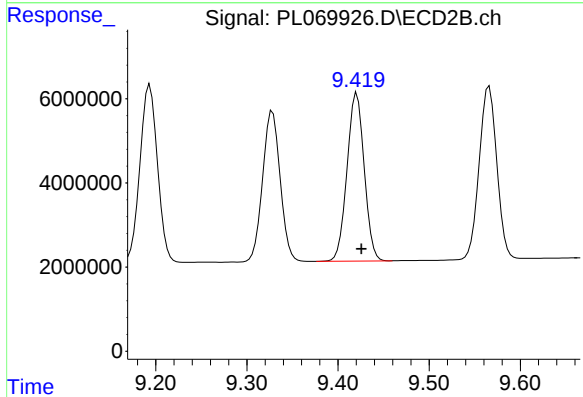
R.T.: 9.103 min  
Delta R.T.: -0.005 min  
Response: 54182724  
Conc: 50.90 ng/ml



#17 4,4'-DDT

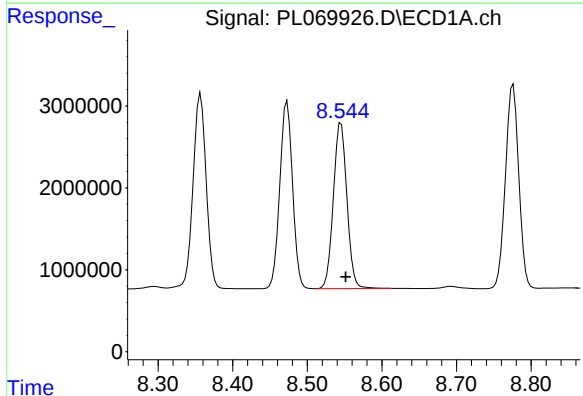
R.T.: 8.473 min  
Delta R.T.: -0.006 min  
Response: 26795050  
Conc: 46.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



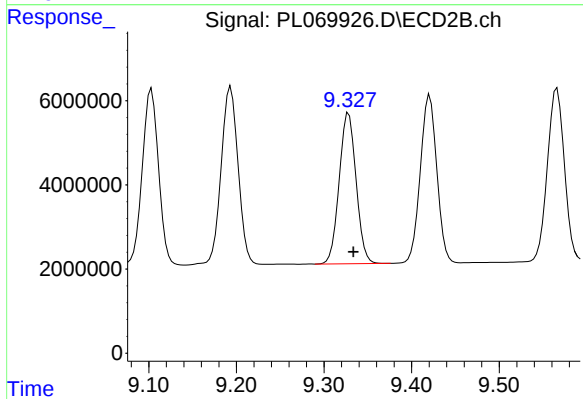
#17 4,4'-DDT

R.T.: 9.421 min  
Delta R.T.: -0.005 min  
Response: 52385364  
Conc: 46.79 ng/ml



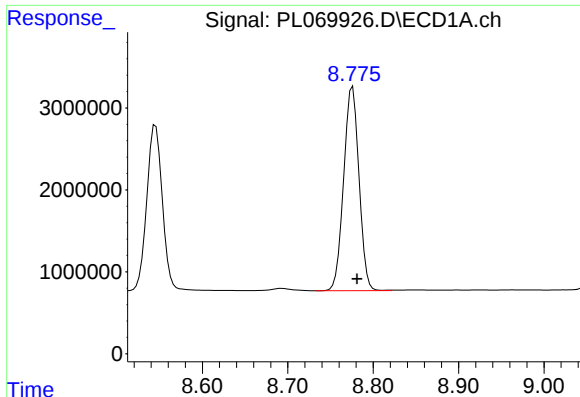
#18 Endrin aldehyde

R.T.: 8.545 min  
Delta R.T.: -0.006 min  
Response: 25545369  
Conc: 48.93 ng/ml



#18 Endrin aldehyde

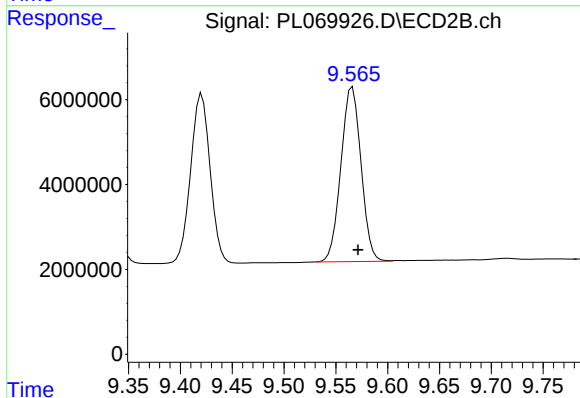
R.T.: 9.328 min  
Delta R.T.: -0.005 min  
Response: 48117012  
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

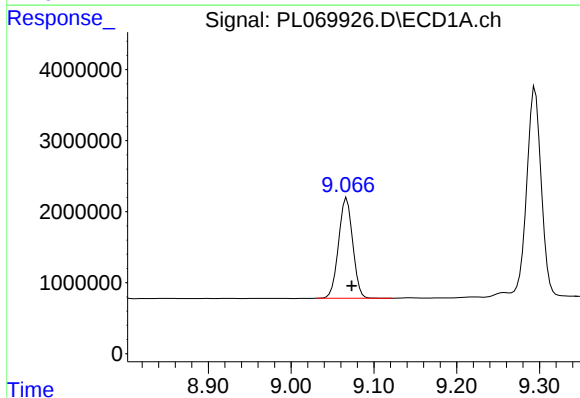
R.T.: 8.776 min  
Delta R.T.: -0.005 min  
Response: 31074141  
Conc: 48.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



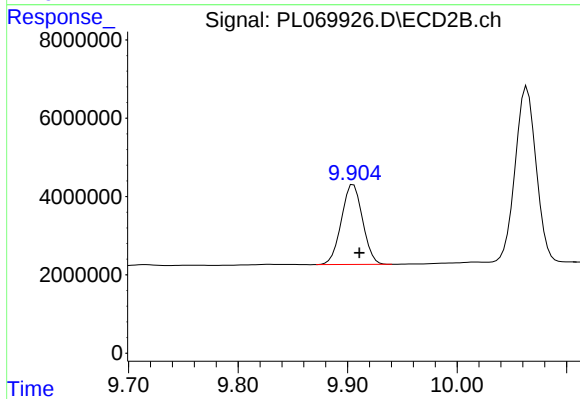
#19 Endosulfan Sulfate

R.T.: 9.566 min  
Delta R.T.: -0.005 min  
Response: 55598879  
Conc: 49.37 ng/ml



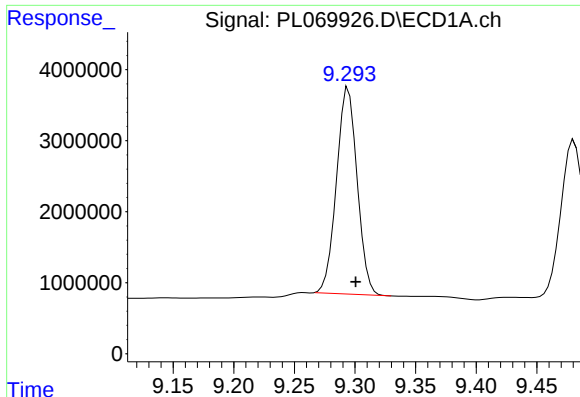
#20 Methoxychlor

R.T.: 9.067 min  
Delta R.T.: -0.006 min  
Response: 16793396  
Conc: 44.76 ng/ml



#20 Methoxychlor

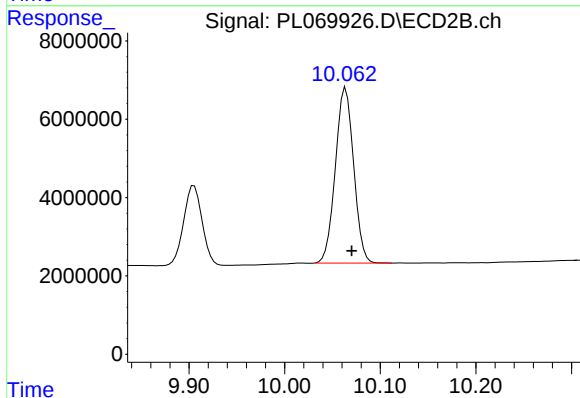
R.T.: 9.905 min  
Delta R.T.: -0.005 min  
Response: 27471761  
Conc: 45.51 ng/ml



#21 Endrin ketone

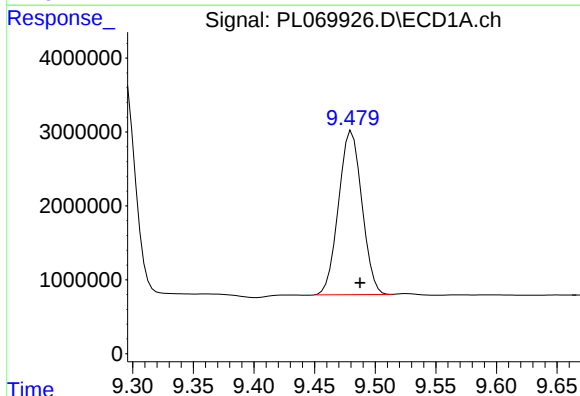
R.T.: 9.295 min  
Delta R.T.: -0.006 min  
Response: 34450233  
Conc: 47.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



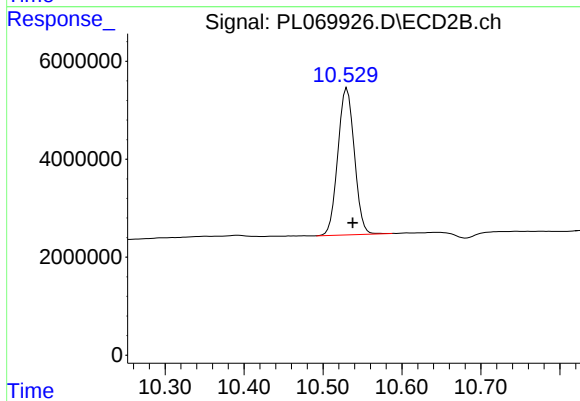
#21 Endrin ketone

R.T.: 10.064 min  
Delta R.T.: -0.007 min  
Response: 59453213  
Conc: 48.23 ng/ml



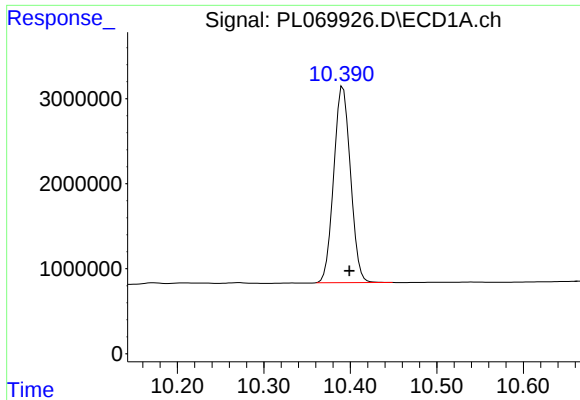
#22 Mirex

R.T.: 9.481 min  
Delta R.T.: -0.007 min  
Response: 29651339  
Conc: 45.00 ng/ml



#22 Mirex

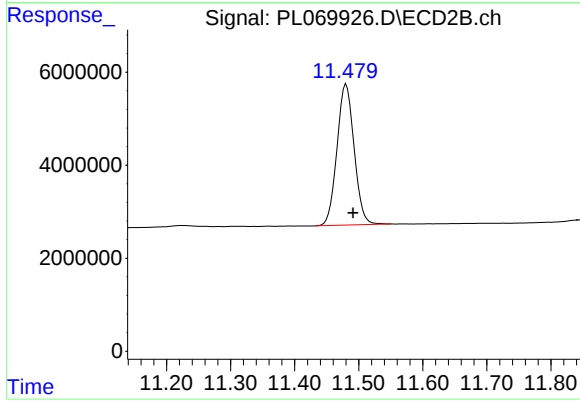
R.T.: 10.530 min  
Delta R.T.: -0.007 min  
Response: 43550708  
Conc: 46.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min  
Delta R.T.: -0.007 min  
Response: 30948574  
Conc: 42.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.480 min  
Delta R.T.: -0.011 min  
Response: 56286114  
Conc: 49.26 ng/ml