

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072021\  
 Data File : PL068318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2021 05:13  
 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 21 08:47:50 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... | 4.644  | 5.571  | 22087314 | 53940541 | 51.464 | 52.861 |
| 2)                          | SA Decachlor... | 10.421 | 11.493 | 26986641 | 45804373 | 47.983 | 51.351 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.351  | 6.151  | 29867887 | 73365750 | 51.022 | 53.960 |
| 3)                          | MA gamma-BHC... | 5.774  | 6.547  | 29108573 | 68734235 | 51.208 | 53.274 |
| 4)                          | MA Heptachlor   | 6.187  | 7.197  | 29773006 | 67367102 | 48.847 | 51.689 |
| 5)                          | MB Aldrin       | 6.512  | 7.567  | 28302820 | 63131654 | 50.365 | 53.210 |
| 6)                          | B beta-BHC      | 6.153  | 6.799  | 14461635 | 32481138 | 49.421 | 45.977 |
| 7)                          | B delta-BHC     | 6.415  | 7.067  | 28850246 | 66375511 | 51.636 | 54.175 |
| 8)                          | B Heptachlo...  | 7.089  | 8.034  | 27393662 | 60799203 | 49.309 | 53.775 |
| 9)                          | A Endosulfan I  | 7.492  | 8.439  | 25800344 | 54328232 | 48.839 | 52.767 |
| 10)                         | B gamma-Chl...  | 7.367  | 8.303  | 28047338 | 59434297 | 48.883 | 52.774 |
| 11)                         | B alpha-Chl...  | 7.436  | 8.384  | 27933969 | 59079079 | 48.636 | 52.528 |
| 12)                         | B 4,4'-DDE      | 7.650  | 8.571  | 25167321 | 54496091 | 49.943 | 52.879 |
| 13)                         | MA Dieldrin     | 7.779  | 8.728  | 26612861 | 56969080 | 49.440 | 53.712 |
| 14)                         | MA Endrin       | 8.070  | 8.968  | 23730886 | 45807307 | 47.453 | 51.229 |
| 15)                         | B Endosulfa...  | 8.380  | 9.201  | 23598384 | 46937960 | 47.798 | 51.785 |
| 16)                         | A 4,4'-DDD      | 8.236  | 9.109  | 23496516 | 47638886 | 52.602 | 55.948 |
| 17)                         | MA 4,4'-DDT     | 8.497  | 9.427  | 21967620 | 44577120 | 43.796 | 47.229 |
| 18)                         | B Endrin al...  | 8.569  | 9.335  | 19319297 | 37570975 | 48.769 | 52.130 |
| 19)                         | B Endosulfa...  | 8.800  | 9.573  | 25206449 | 46655786 | 47.969 | 51.812 |
| 20)                         | A Methoxychlor  | 9.093  | 9.912  | 13593103 | 22462681 | 43.455 | 44.215 |
| 21)                         | B Endrin ke...  | 9.319  | 10.072 | 29540406 | 52946161 | 49.890 | 53.088 |
| 22)                         | Mirex           | 9.509  | 10.539 | 23710355 | 38833138 | 48.014 | 50.196 |
| -----                       |                 |        |        |          |          |        |        |

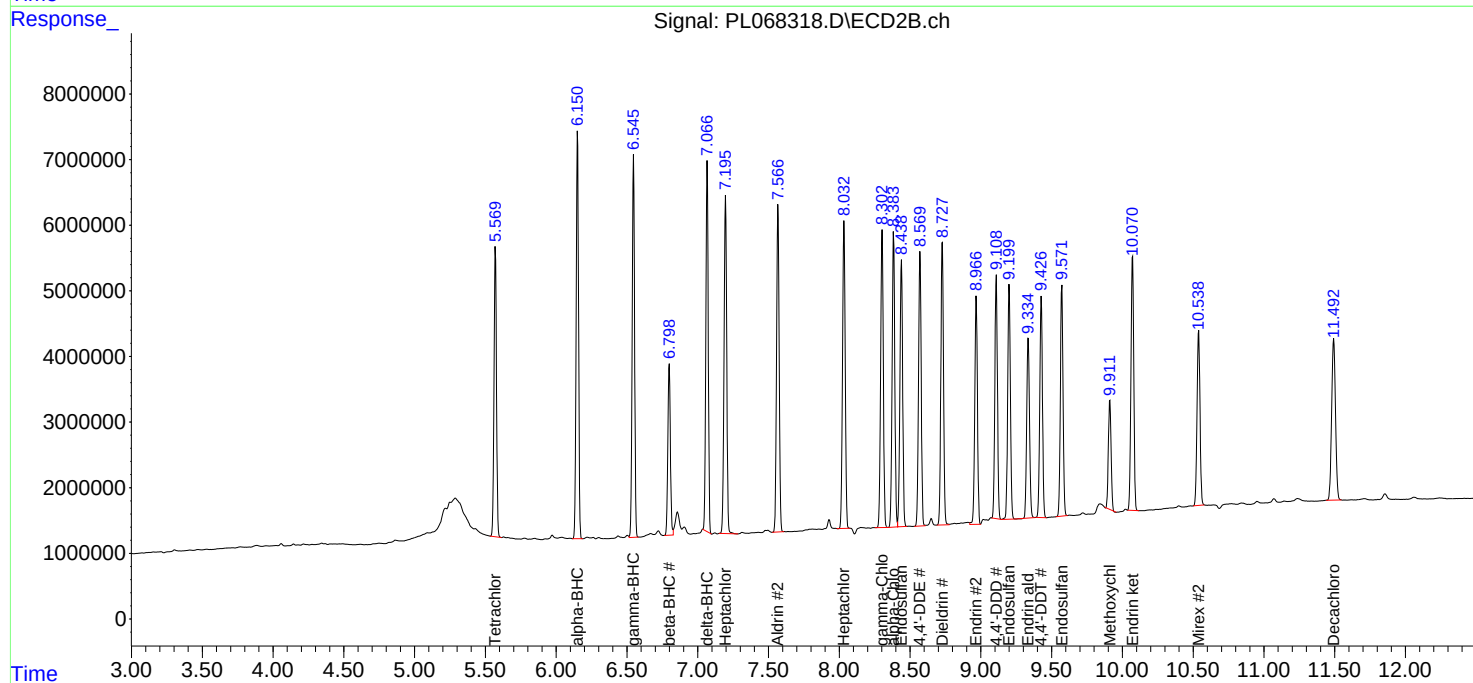
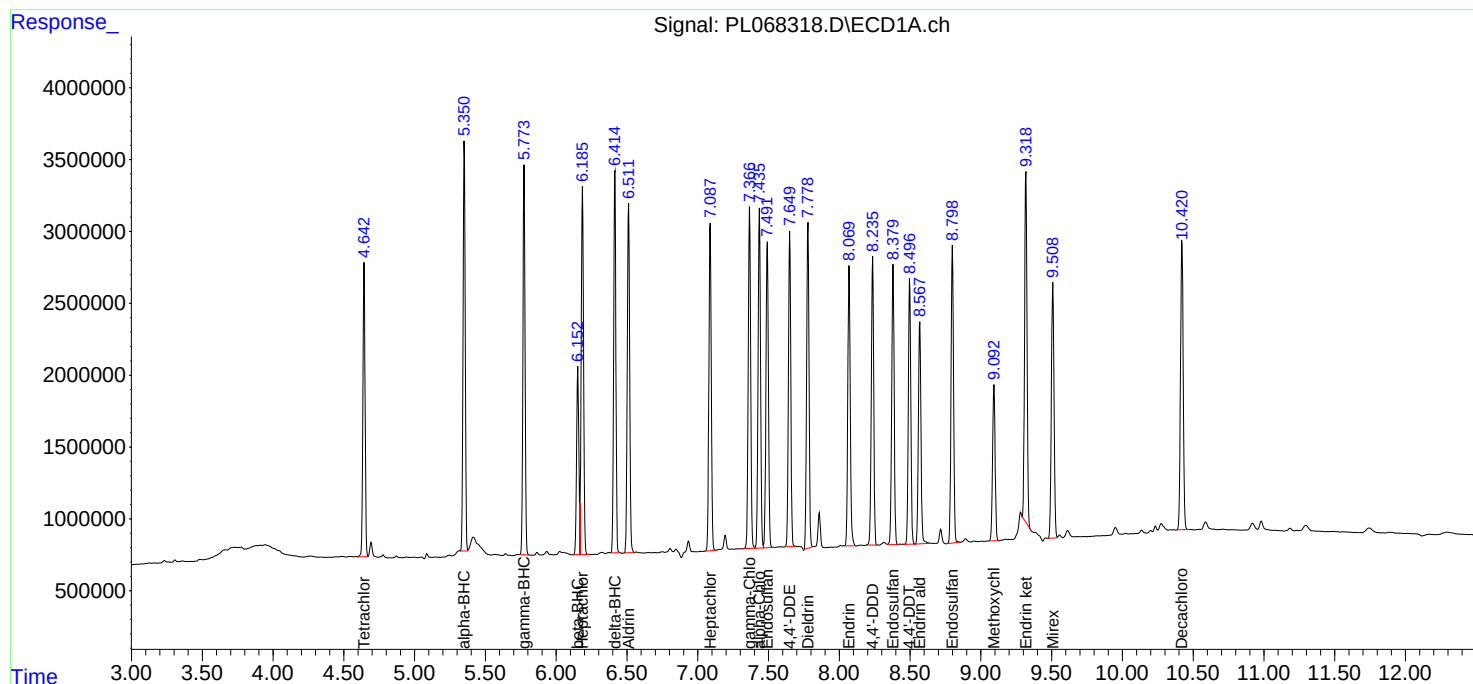
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

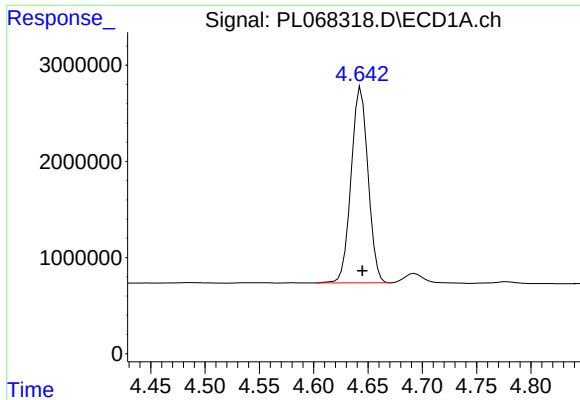
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072021\  
Data File : PL068318.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2021 05:13  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 08:47:50 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

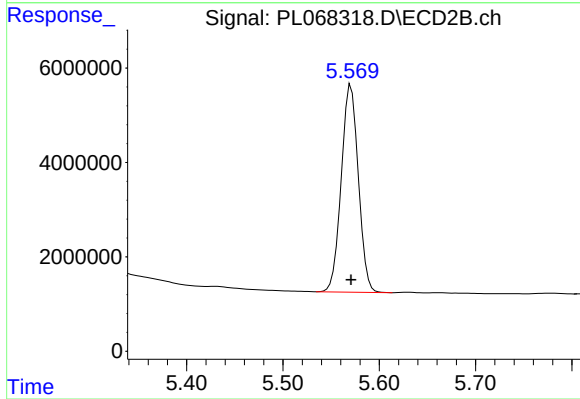




#1 Tetrachloro-m-xylene

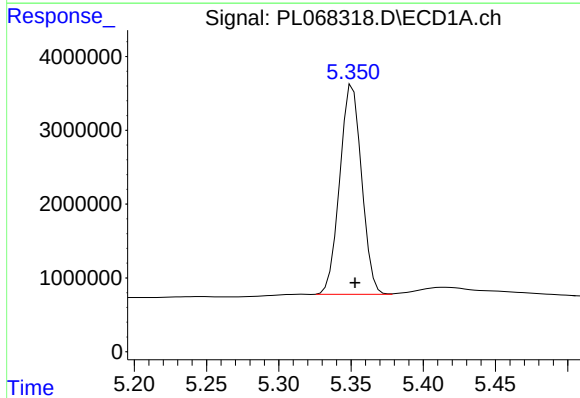
R.T.: 4.644 min  
Delta R.T.: -0.001 min  
Response: 22087314  
Conc: 51.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



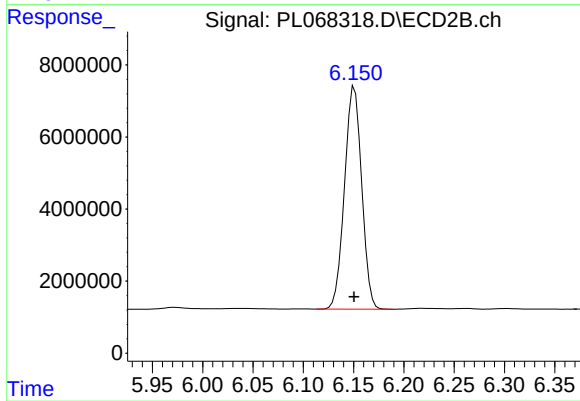
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 53940541  
Conc: 52.86 ng/ml



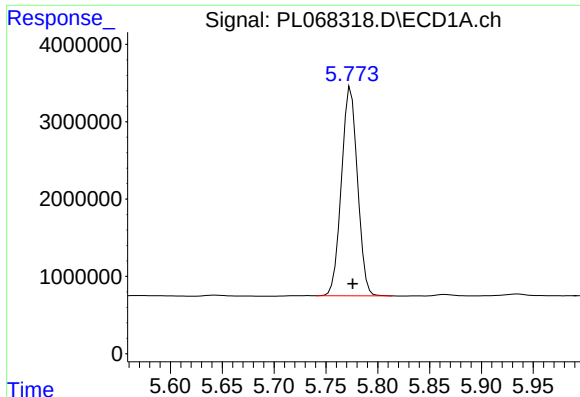
#2 alpha-BHC

R.T.: 5.351 min  
Delta R.T.: -0.002 min  
Response: 29867887  
Conc: 51.02 ng/ml



#2 alpha-BHC

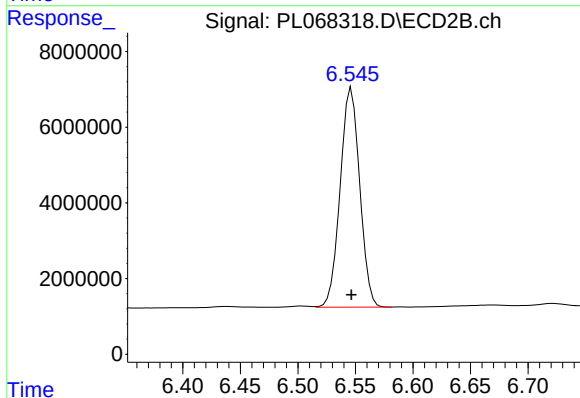
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 73365750  
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

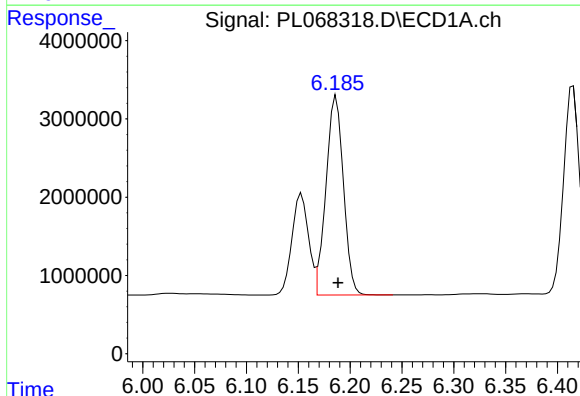
R.T.: 5.774 min  
Delta R.T.: -0.002 min  
Response: 29108573  
Conc: 51.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



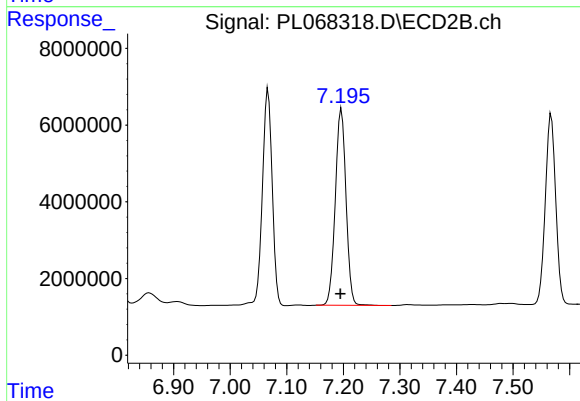
#3 gamma-BHC (Lindane)

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 68734235  
Conc: 53.27 ng/ml



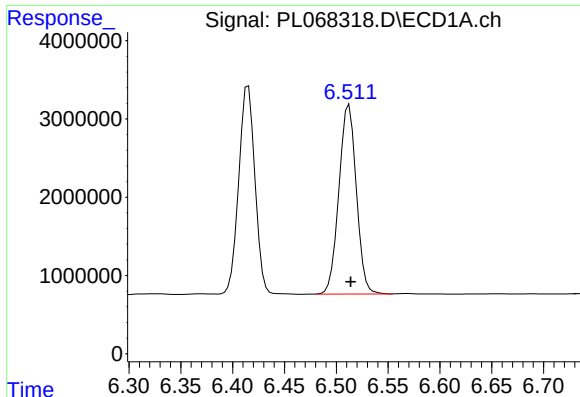
#4 Heptachlor

R.T.: 6.187 min  
Delta R.T.: -0.002 min  
Response: 29773006  
Conc: 48.85 ng/ml



#4 Heptachlor

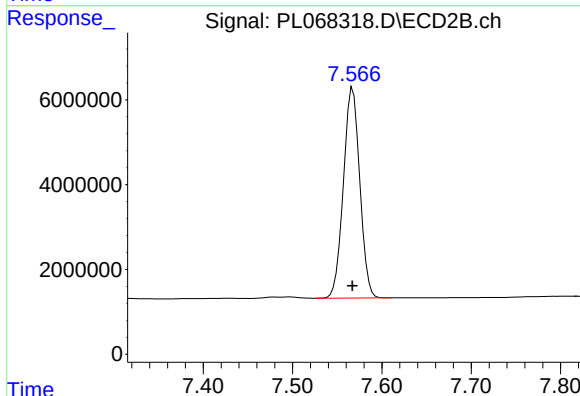
R.T.: 7.197 min  
Delta R.T.: 0.002 min  
Response: 67367102  
Conc: 51.69 ng/ml



#5 Aldrin

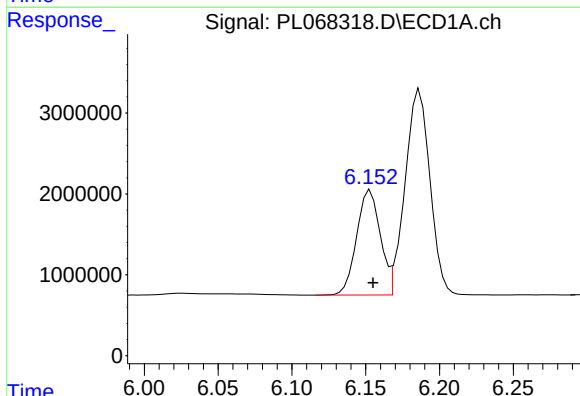
R.T.: 6.512 min  
Delta R.T.: -0.001 min  
Response: 28302820  
Conc: 50.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



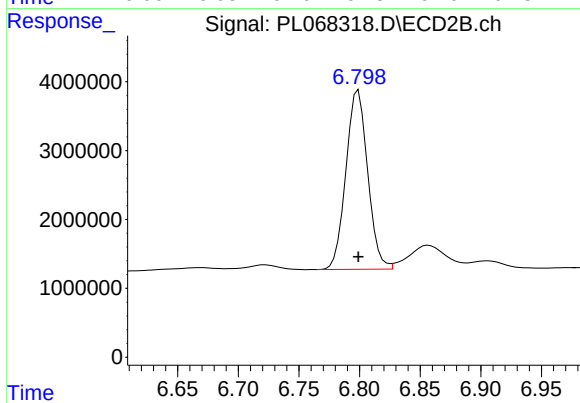
#5 Aldrin

R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 63131654  
Conc: 53.21 ng/ml



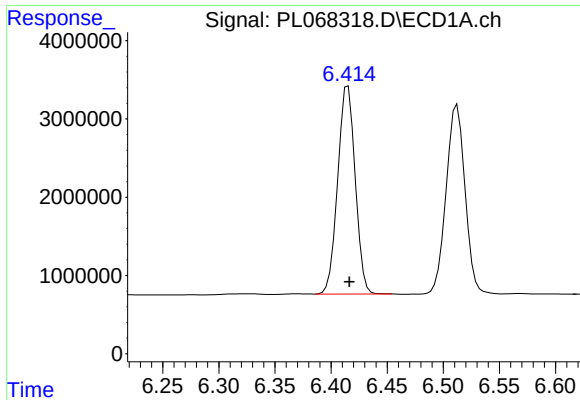
#6 beta-BHC

R.T.: 6.153 min  
Delta R.T.: -0.002 min  
Response: 14461635  
Conc: 49.42 ng/ml



#6 beta-BHC

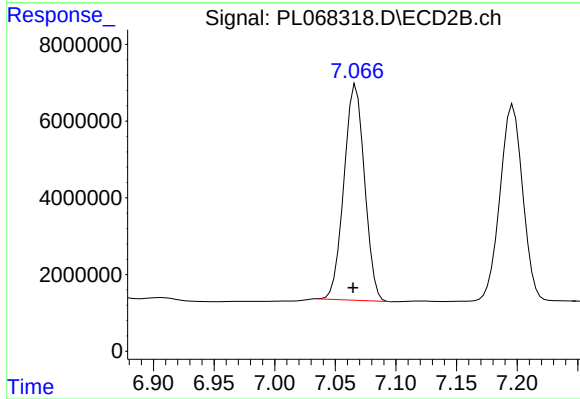
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 32481138  
Conc: 45.98 ng/ml



#7 delta-BHC

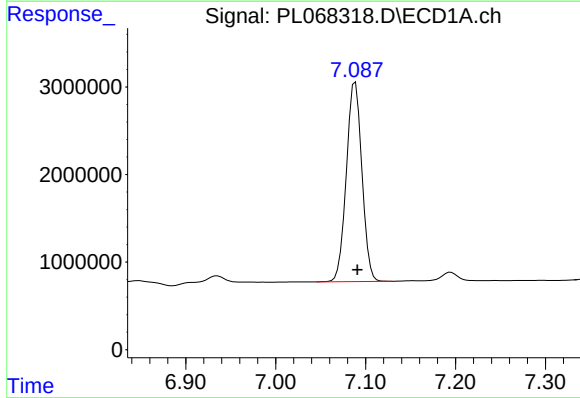
R.T.: 6.415 min  
Delta R.T.: -0.001 min  
Response: 28850246  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



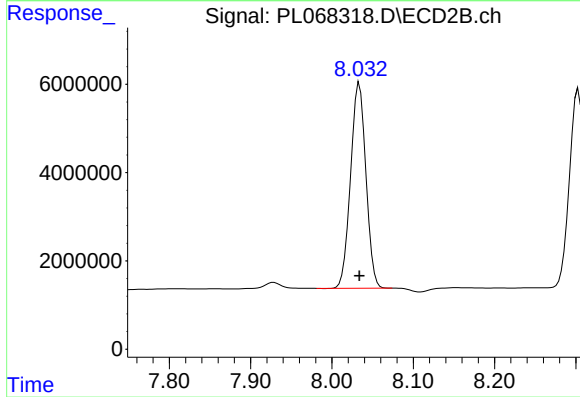
#7 delta-BHC

R.T.: 7.067 min  
Delta R.T.: 0.002 min  
Response: 66375511  
Conc: 54.17 ng/ml



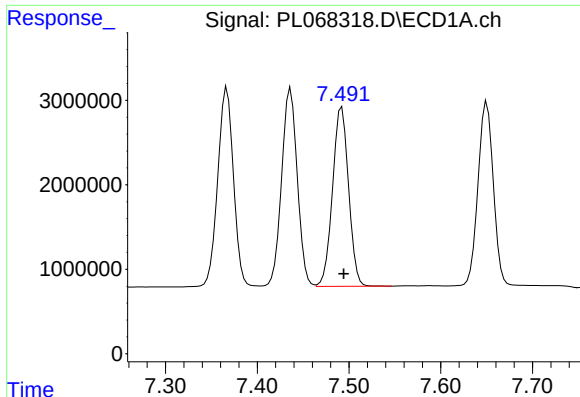
#8 Heptachlor epoxide

R.T.: 7.089 min  
Delta R.T.: -0.002 min  
Response: 27393662  
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

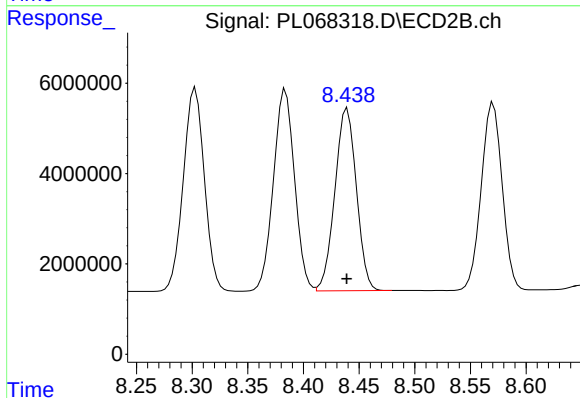
R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 60799203  
Conc: 53.78 ng/ml



#9 Endosulfan I

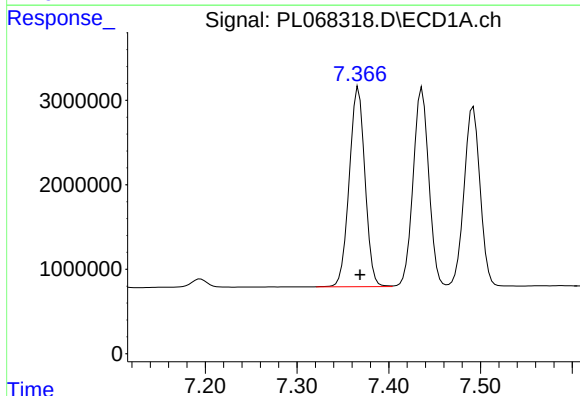
R.T.: 7.492 min  
Delta R.T.: -0.002 min  
Response: 25800344  
Conc: 48.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



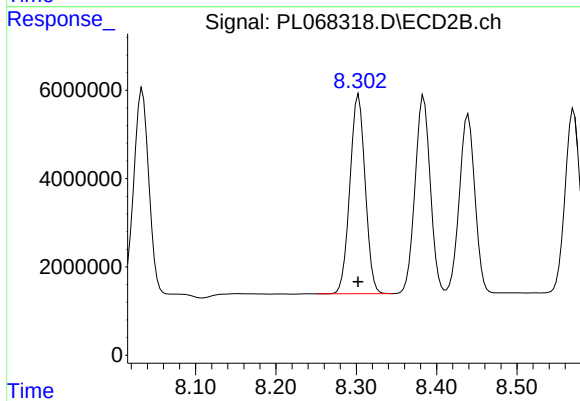
#9 Endosulfan I

R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 54328232  
Conc: 52.77 ng/ml



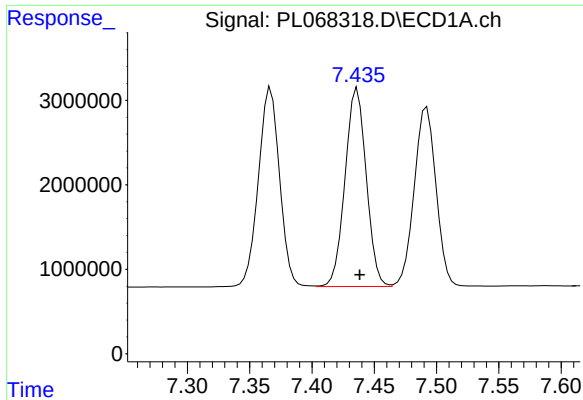
#10 gamma-Chlordane

R.T.: 7.367 min  
Delta R.T.: -0.002 min  
Response: 28047338  
Conc: 48.88 ng/ml



#10 gamma-Chlordane

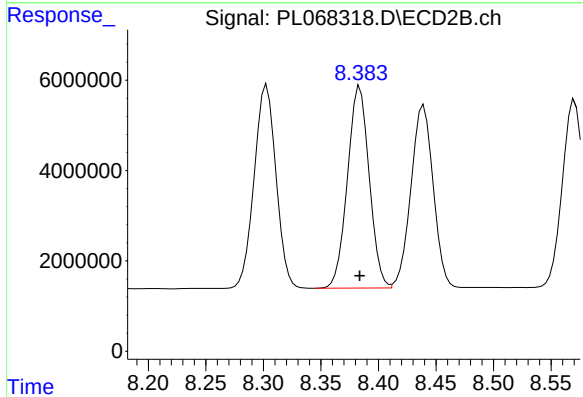
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 59434297  
Conc: 52.77 ng/ml



#11 alpha-Chlordane

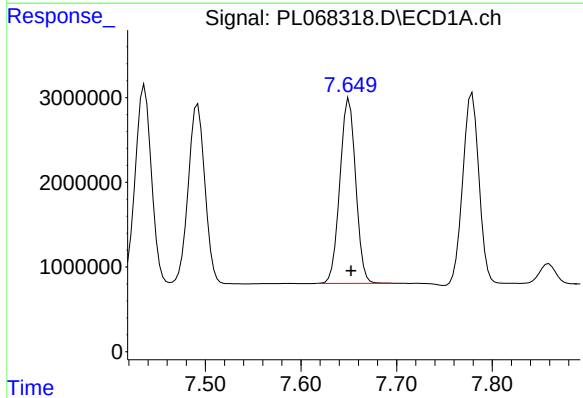
R.T.: 7.436 min  
Delta R.T.: -0.002 min  
Response: 27933969  
Conc: 48.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



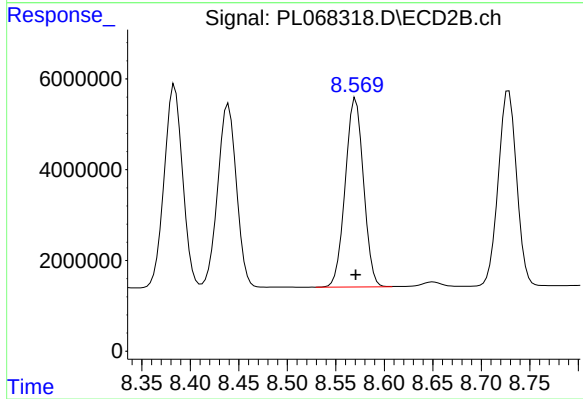
#11 alpha-Chlordane

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 59079079  
Conc: 52.53 ng/ml



#12 4,4'-DDE

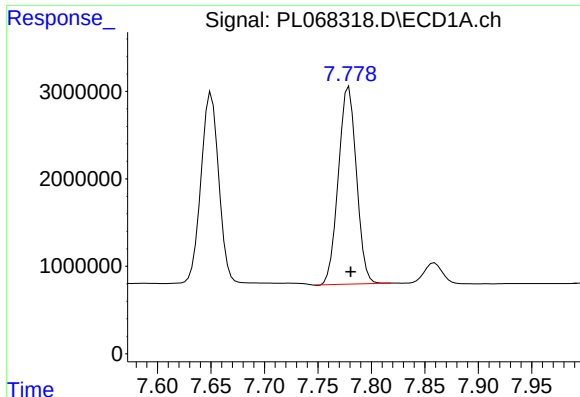
R.T.: 7.650 min  
Delta R.T.: -0.002 min  
Response: 25167321  
Conc: 49.94 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 54496091  
Conc: 52.88 ng/ml

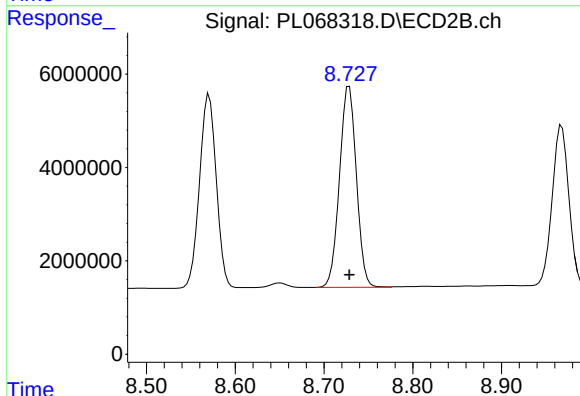




#13 Dieldrin

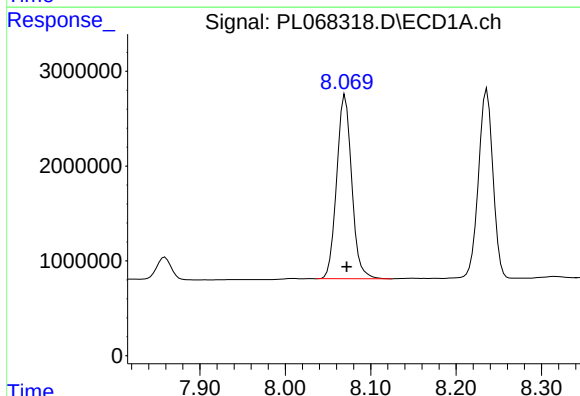
R.T.: 7.779 min  
Delta R.T.: -0.002 min  
Response: 26612861  
Conc: 49.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



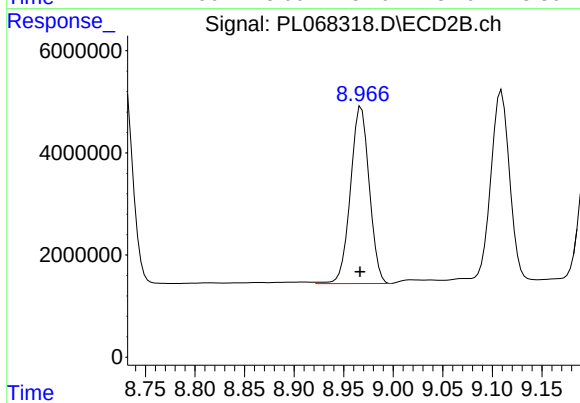
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 56969080  
Conc: 53.71 ng/ml



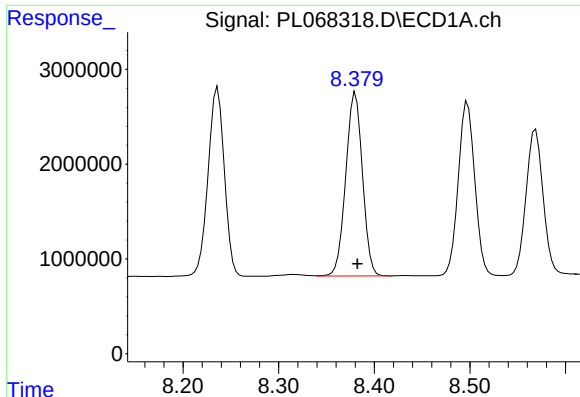
#14 Endrin

R.T.: 8.070 min  
Delta R.T.: -0.002 min  
Response: 23730886  
Conc: 47.45 ng/ml



#14 Endrin

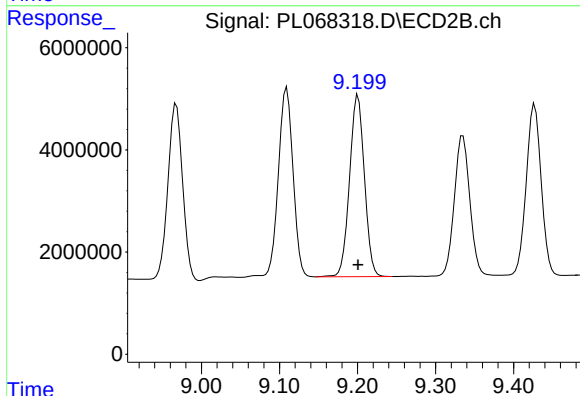
R.T.: 8.968 min  
Delta R.T.: 0.001 min  
Response: 45807307  
Conc: 51.23 ng/ml



#15 Endosulfan II

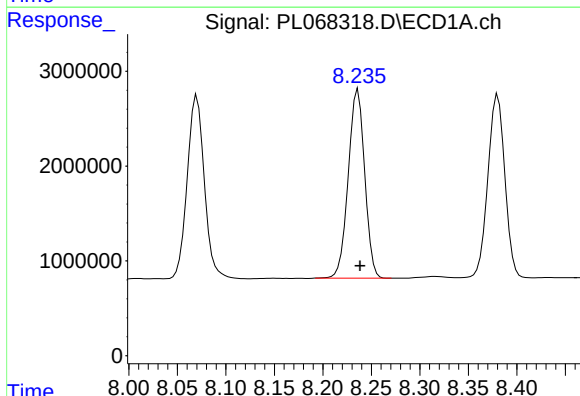
R.T.: 8.380 min  
Delta R.T.: -0.002 min  
Response: 23598384  
Conc: 47.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



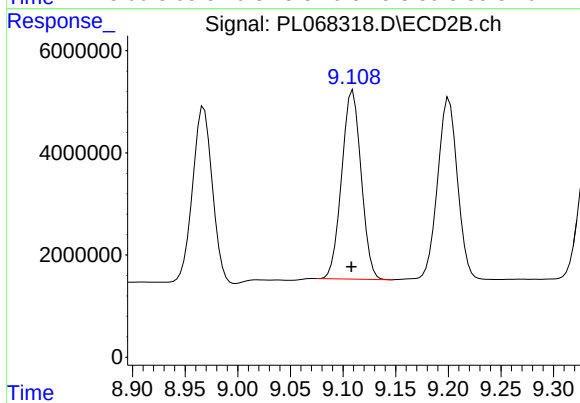
#15 Endosulfan II

R.T.: 9.201 min  
Delta R.T.: 0.000 min  
Response: 46937960  
Conc: 51.79 ng/ml



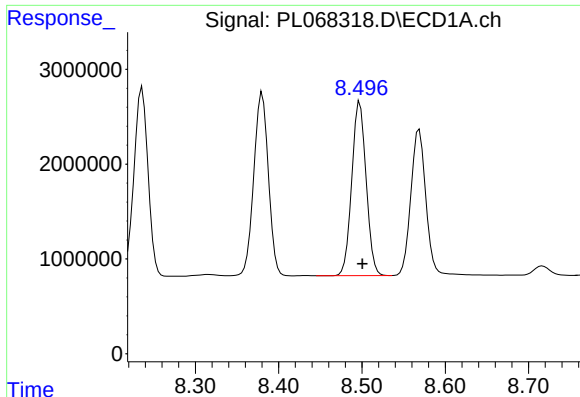
#16 4,4'-DDD

R.T.: 8.236 min  
Delta R.T.: -0.002 min  
Response: 23496516  
Conc: 52.60 ng/ml



#16 4,4'-DDD

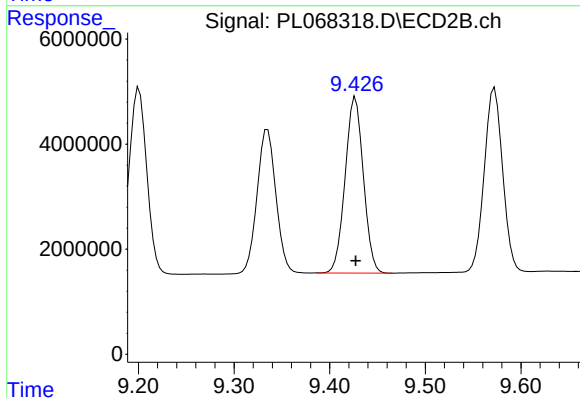
R.T.: 9.109 min  
Delta R.T.: 0.001 min  
Response: 47638886  
Conc: 55.95 ng/ml



#17 4,4'-DDT

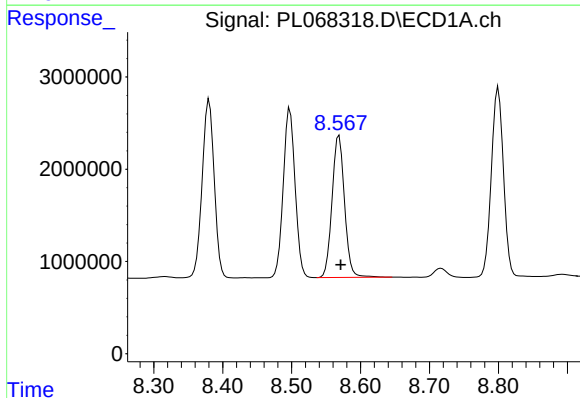
R.T.: 8.497 min  
Delta R.T.: -0.003 min  
Response: 21967620  
Conc: 43.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



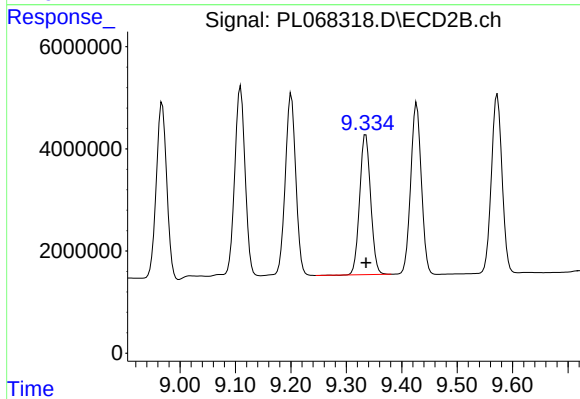
#17 4,4'-DDT

R.T.: 9.427 min  
Delta R.T.: 0.000 min  
Response: 44577120  
Conc: 47.23 ng/ml



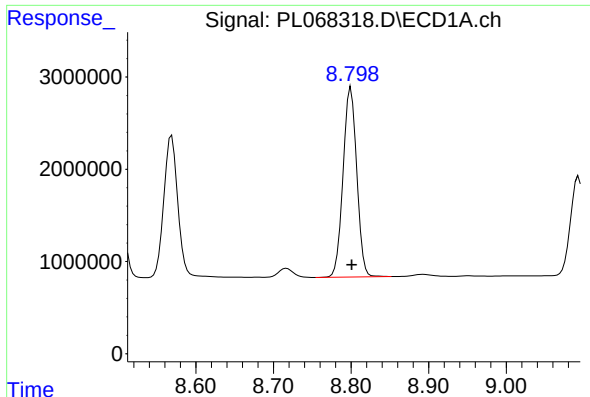
#18 Endrin aldehyde

R.T.: 8.569 min  
Delta R.T.: -0.002 min  
Response: 19319297  
Conc: 48.77 ng/ml



#18 Endrin aldehyde

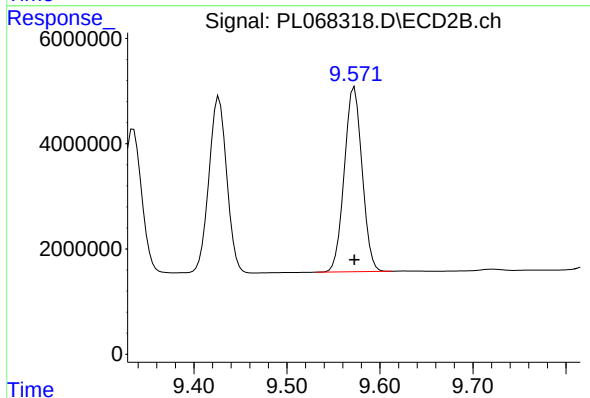
R.T.: 9.335 min  
Delta R.T.: 0.000 min  
Response: 37570975  
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

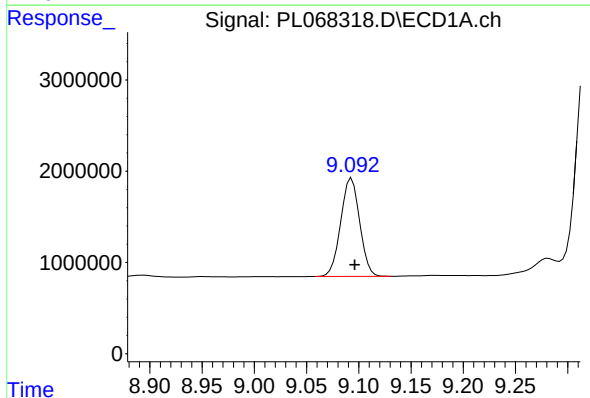
R.T.: 8.800 min  
Delta R.T.: -0.001 min  
Response: 25206449  
Conc: 47.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



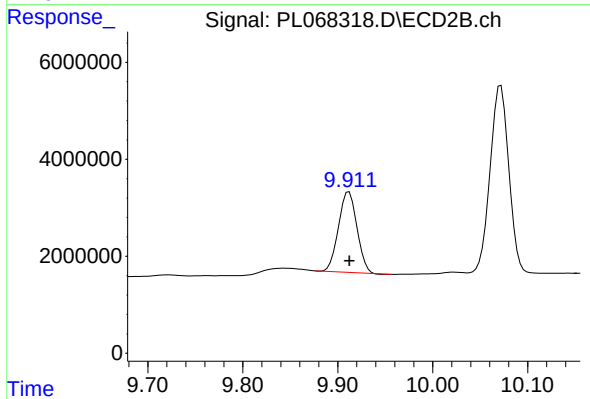
#19 Endosulfan Sulfate

R.T.: 9.573 min  
Delta R.T.: 0.000 min  
Response: 46655786  
Conc: 51.81 ng/ml



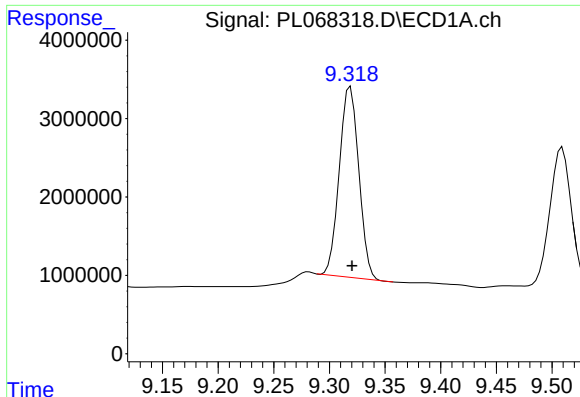
#20 Methoxychlor

R.T.: 9.093 min  
Delta R.T.: -0.003 min  
Response: 13593103  
Conc: 43.46 ng/ml



#20 Methoxychlor

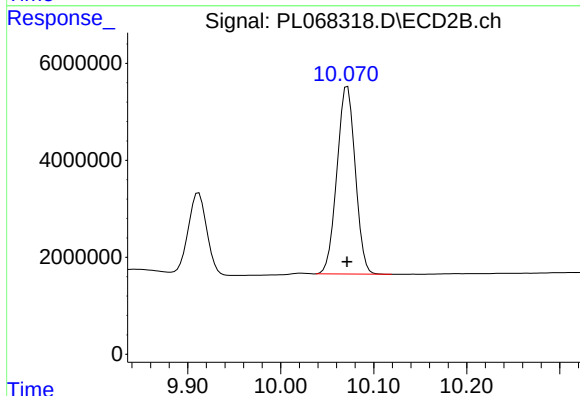
R.T.: 9.912 min  
Delta R.T.: 0.000 min  
Response: 22462681  
Conc: 44.21 ng/ml



#21 Endrin ketone

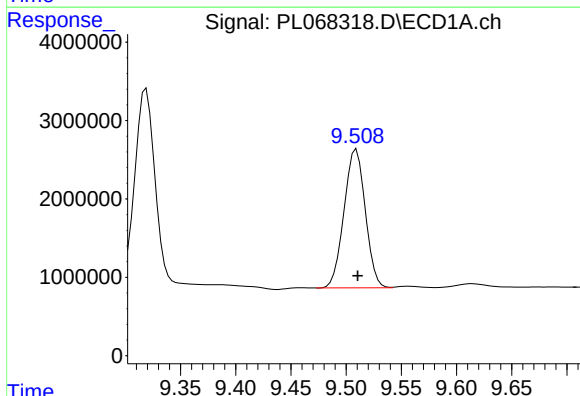
R.T.: 9.319 min  
Delta R.T.: -0.002 min  
Response: 29540406  
Conc: 49.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



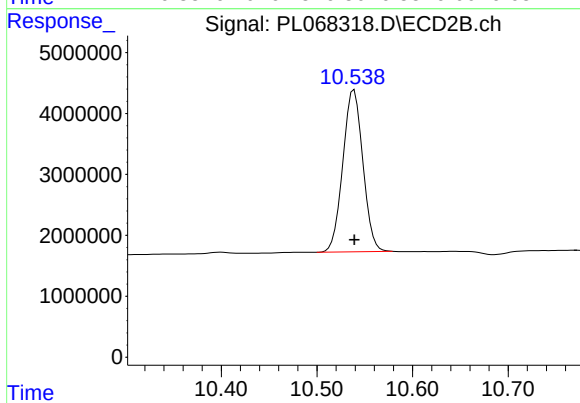
#21 Endrin ketone

R.T.: 10.072 min  
Delta R.T.: 0.000 min  
Response: 52946161  
Conc: 53.09 ng/ml



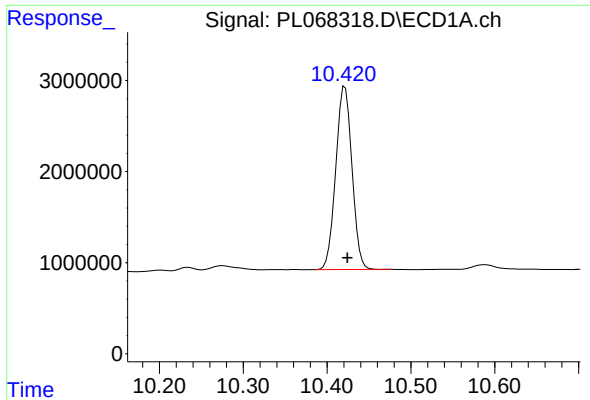
#22 Mirex

R.T.: 9.509 min  
Delta R.T.: -0.001 min  
Response: 23710355  
Conc: 48.01 ng/ml



#22 Mirex

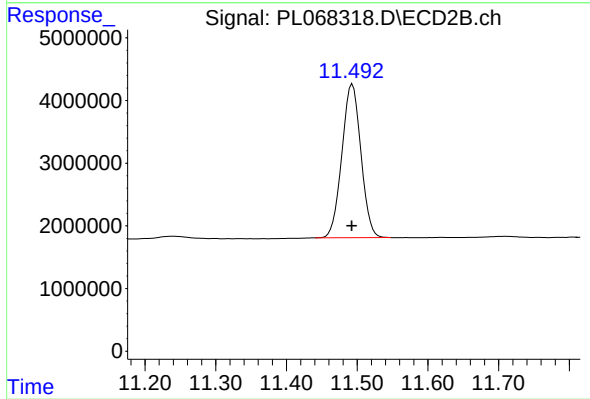
R.T.: 10.539 min  
Delta R.T.: 0.000 min  
Response: 38833138  
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min  
Delta R.T.: -0.003 min  
Response: 26986641  
Conc: 47.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min  
Delta R.T.: 0.001 min  
Response: 45804373  
Conc: 51.35 ng/ml