

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092021\  
 Data File : PL069904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2021 14:08  
 Operator : AR\AJ  
 Sample : PB139191BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB139191BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 02:32:31 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... | 4.637  | 5.567  | 8403961  | 23713600 | 20.628 | 19.482   |
| 28)                         | SA Decachlor... | 10.403 | 11.492 | 12210004 | 19066551 | 16.580 | 16.686   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.344  | 6.149  | 30643430 | 90972469 | 55.902 | 54.027   |
| 3)                          | MA gamma-BHC... | 5.766  | 6.545  | 30355183 | 83247519 | 53.172 | 51.570   |
| 4)                          | MA Heptachlor   | 6.176  | 7.195  | 33196897 | 78841588 | 48.960 | 50.151   |
| 5)                          | MB Aldrin       | 6.501  | 7.566  | 31032915 | 72127548 | 52.451 | 48.083   |
| 6)                          | B beta-BHC      | 6.146  | 6.799  | 15981789 | 43719158 | 42.976 | 56.809 # |
| 7)                          | B delta-BHC     | 6.408  | 7.067  | 30413059 | 78960778 | 51.521 | 47.403   |
| 8)                          | B Heptachlo...  | 7.077  | 8.032  | 30790027 | 63591337 | 50.417 | 49.573   |
| 9)                          | A Endosulfan I  | 7.480  | 8.438  | 29402079 | 62185948 | 49.594 | 48.065   |
| 10)                         | B gamma-Chl...  | 7.354  | 8.302  | 32237991 | 62377287 | 50.276 | 46.694   |
| 11)                         | B alpha-Chl...  | 7.424  | 8.383  | 32189237 | 65418003 | 49.522 | 48.057   |
| 12)                         | B 4,4'-DDE      | 7.637  | 8.570  | 27930913 | 64294560 | 49.268 | 48.663   |
| 13)                         | MA Dieldrin     | 7.766  | 8.728  | 30718783 | 63504592 | 49.603 | 48.040   |
| 14)                         | MA Endrin       | 8.057  | 8.967  | 28049429 | 53046944 | 47.108 | 47.080   |
| 15)                         | B Endosulfa...  | 8.367  | 9.201  | 28440877 | 54978521 | 49.246 | 48.744   |
| 16)                         | A 4,4'-DDD      | 8.222  | 9.110  | 23840635 | 50336023 | 48.307 | 47.283   |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.428  | 26225124 | 51355560 | 45.734 | 45.871   |
| 18)                         | B Endrin al...  | 8.555  | 9.336  | 24158755 | 45376404 | 46.274 | 46.037   |
| 19)                         | B Endosulfa...  | 8.786  | 9.573  | 29910169 | 52504776 | 46.341 | 46.624   |
| 20)                         | A Methoxychlor  | 9.077  | 9.913  | 15687194 | 25706337 | 41.814 | 42.588   |
| 21)                         | B Endrin ke...  | 9.305  | 10.072 | 32472202 | 55990332 | 45.020 | 45.419   |
| 22)                         | Mirex           | 9.491  | 10.539 | 29366915 | 42148824 | 44.572 | 45.051   |
| -----                       |                 |        |        |          |          |        |          |

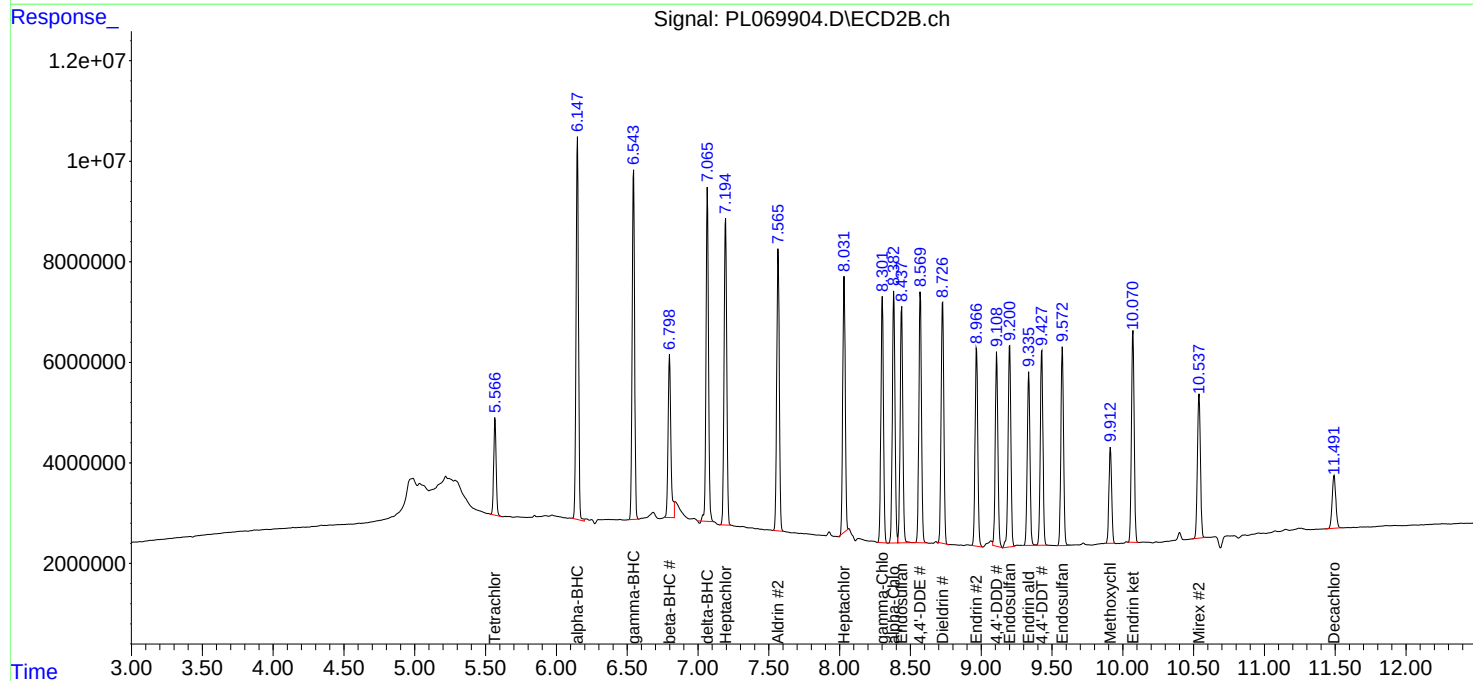
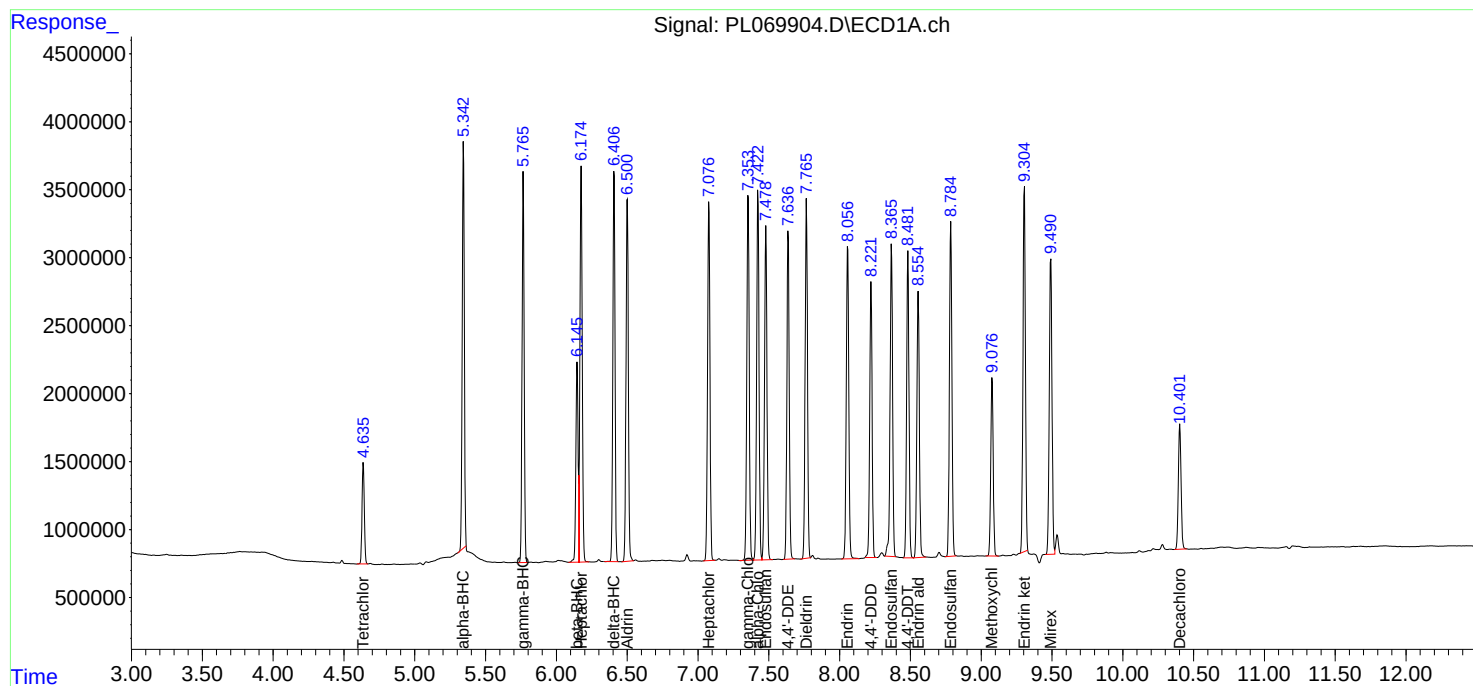
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

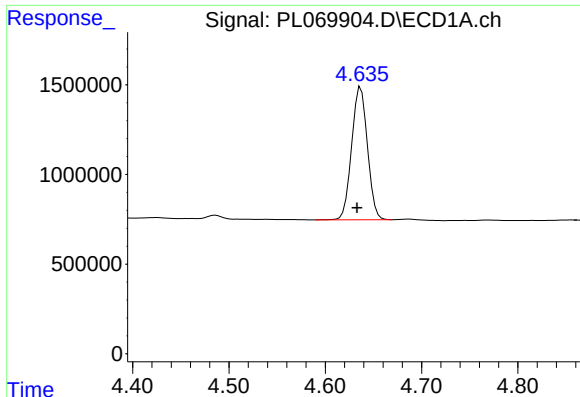
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092021\  
Data File : PL069904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2021 14:08  
Operator : AR\AJ  
Sample : PB139191BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 02:32:31 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

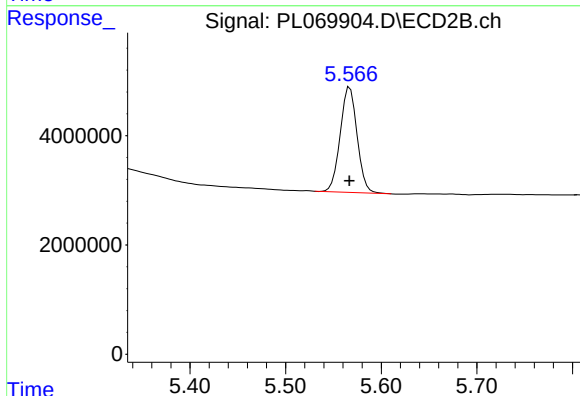




#1 Tetrachloro-m-xylene

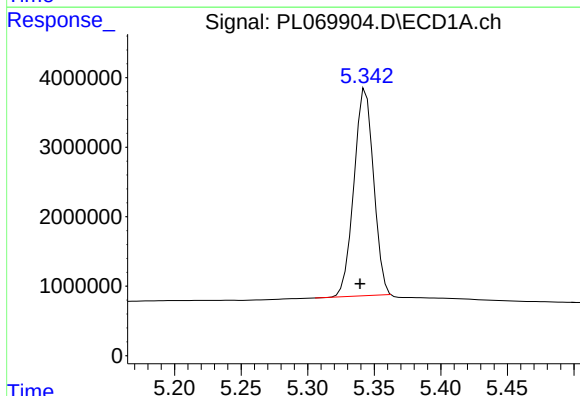
R.T.: 4.637 min  
Delta R.T.: 0.004 min  
Response: 8403961  
Conc: 20.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



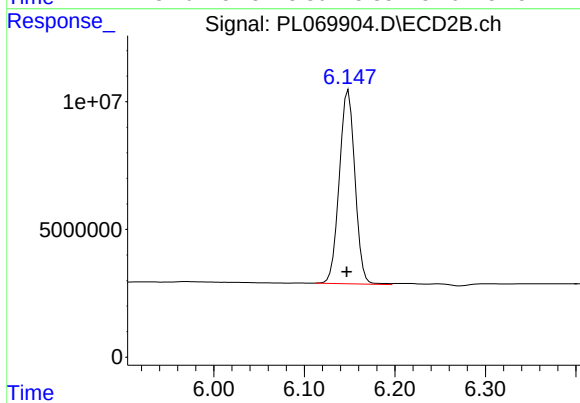
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 23713600  
Conc: 19.48 ng/ml



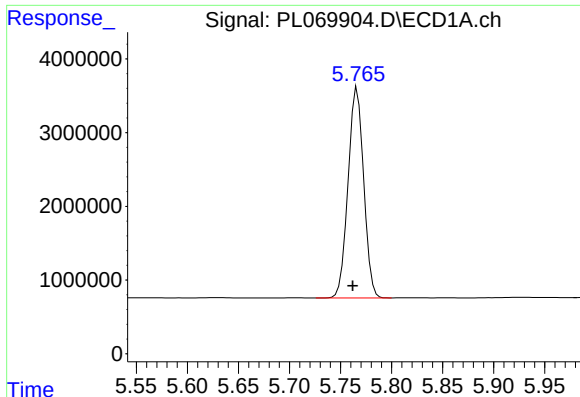
#2 alpha-BHC

R.T.: 5.344 min  
Delta R.T.: 0.004 min  
Response: 30643430  
Conc: 55.90 ng/ml



#2 alpha-BHC

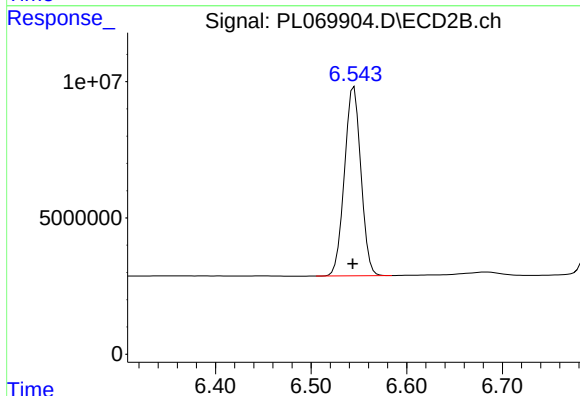
R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 90972469  
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

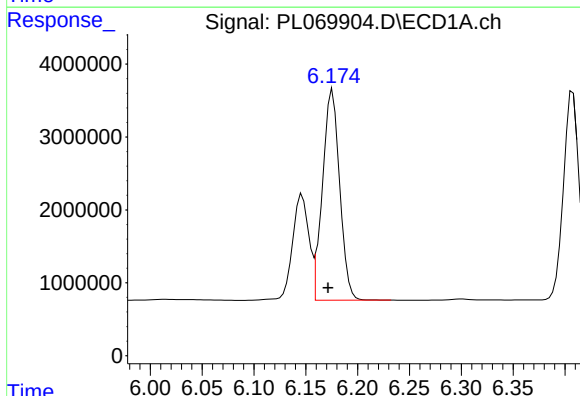
R.T.: 5.766 min  
Delta R.T.: 0.005 min  
Response: 30355183  
Conc: 53.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



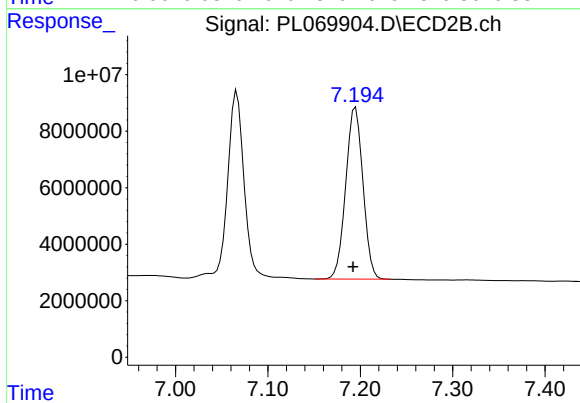
#3 gamma-BHC (Lindane)

R.T.: 6.545 min  
Delta R.T.: 0.001 min  
Response: 83247519  
Conc: 51.57 ng/ml



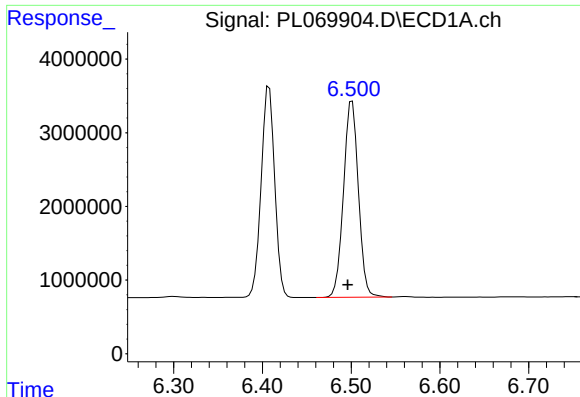
#4 Heptachlor

R.T.: 6.176 min  
Delta R.T.: 0.004 min  
Response: 33196897  
Conc: 48.96 ng/ml



#4 Heptachlor

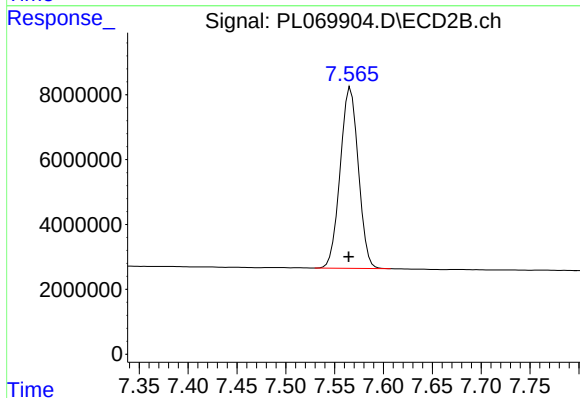
R.T.: 7.195 min  
Delta R.T.: 0.003 min  
Response: 78841588  
Conc: 50.15 ng/ml



#5 Aldrin

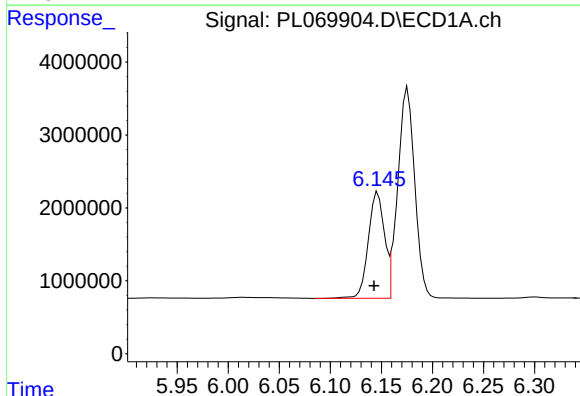
R.T.: 6.501 min  
Delta R.T.: 0.005 min  
Response: 31032915  
Conc: 52.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



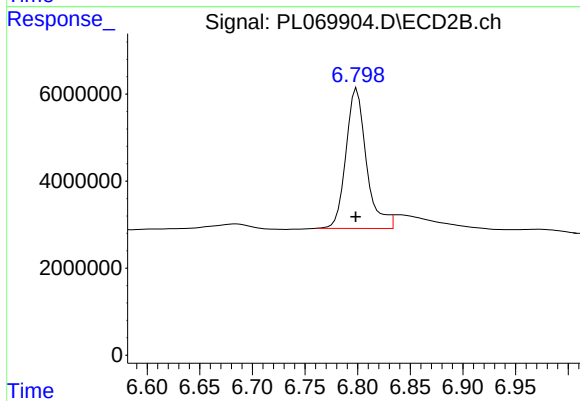
#5 Aldrin

R.T.: 7.566 min  
Delta R.T.: 0.002 min  
Response: 72127548  
Conc: 48.08 ng/ml



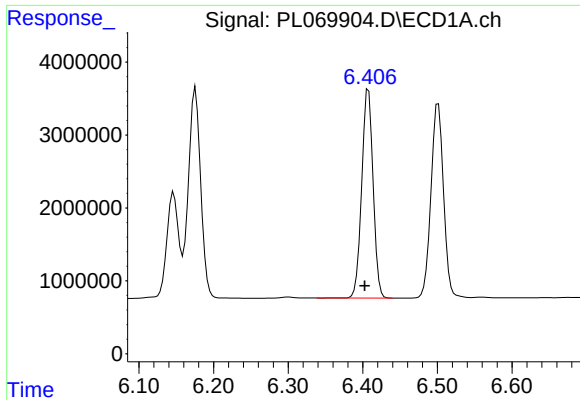
#6 beta-BHC

R.T.: 6.146 min  
Delta R.T.: 0.003 min  
Response: 15981789  
Conc: 42.98 ng/ml



#6 beta-BHC

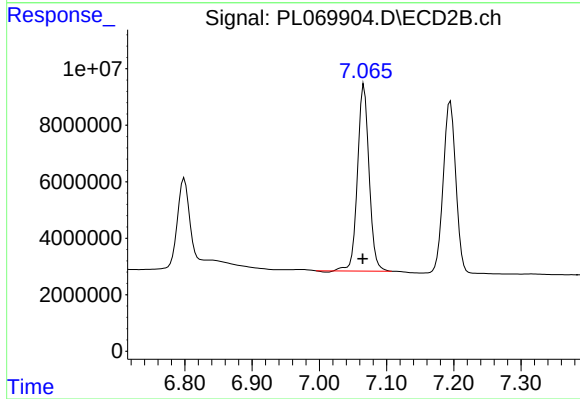
R.T.: 6.799 min  
Delta R.T.: 0.001 min  
Response: 43719158  
Conc: 56.81 ng/ml



#7 delta-BHC

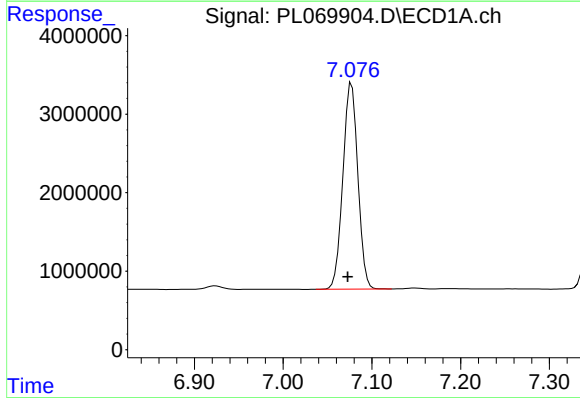
R.T.: 6.408 min  
Delta R.T.: 0.005 min  
Response: 30413059  
Conc: 51.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



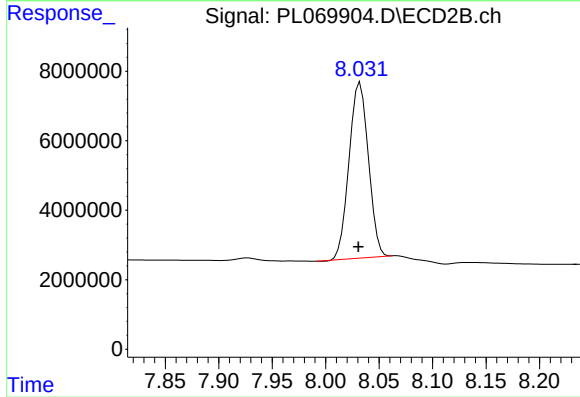
#7 delta-BHC

R.T.: 7.067 min  
Delta R.T.: 0.002 min  
Response: 78960778  
Conc: 47.40 ng/ml



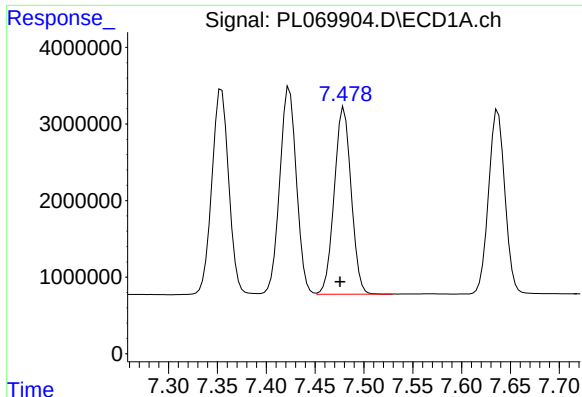
#8 Heptachlor epoxide

R.T.: 7.077 min  
Delta R.T.: 0.004 min  
Response: 30790027  
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

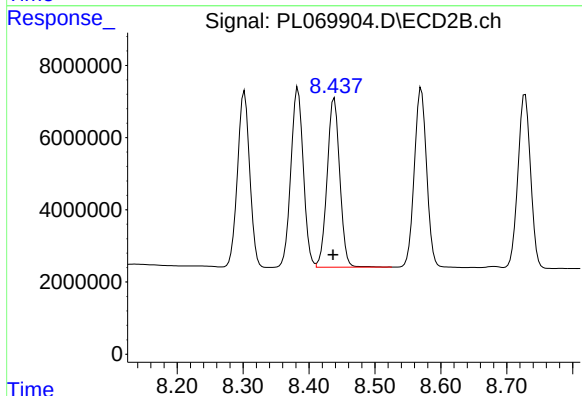
R.T.: 8.032 min  
Delta R.T.: 0.002 min  
Response: 63591337  
Conc: 49.57 ng/ml



#9 Endosulfan I

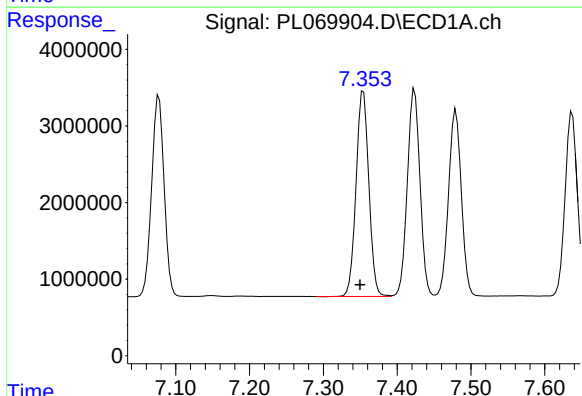
R.T.: 7.480 min  
Delta R.T.: 0.004 min  
Response: 29402079  
Conc: 49.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



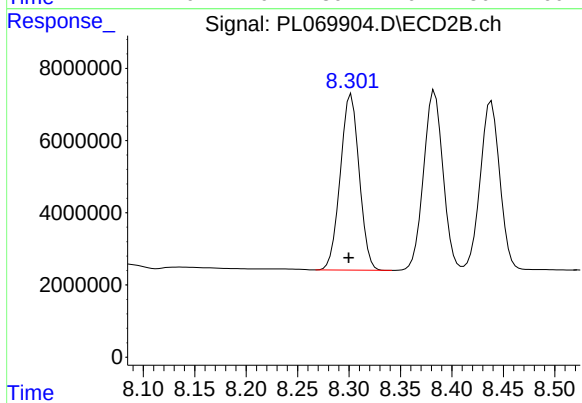
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: 0.002 min  
Response: 62185948  
Conc: 48.07 ng/ml



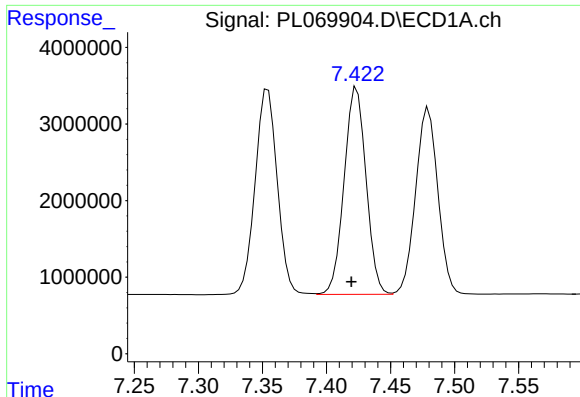
#10 gamma-Chlordane

R.T.: 7.354 min  
Delta R.T.: 0.005 min  
Response: 32237991  
Conc: 50.28 ng/ml



#10 gamma-Chlordane

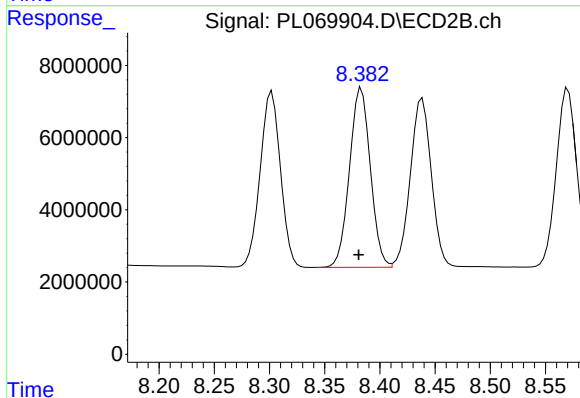
R.T.: 8.302 min  
Delta R.T.: 0.002 min  
Response: 62377287  
Conc: 46.69 ng/ml



#11 alpha-Chlordane

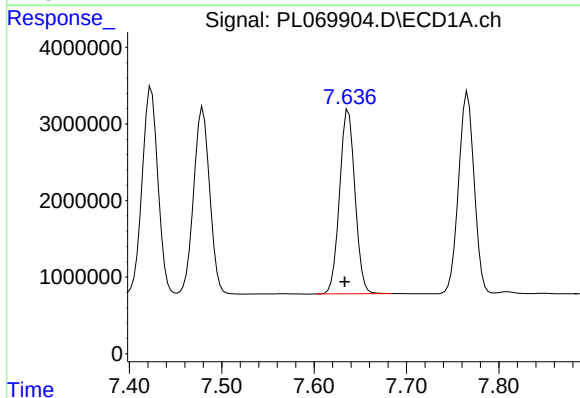
R.T.: 7.424 min  
Delta R.T.: 0.004 min  
Response: 32189237  
Conc: 49.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



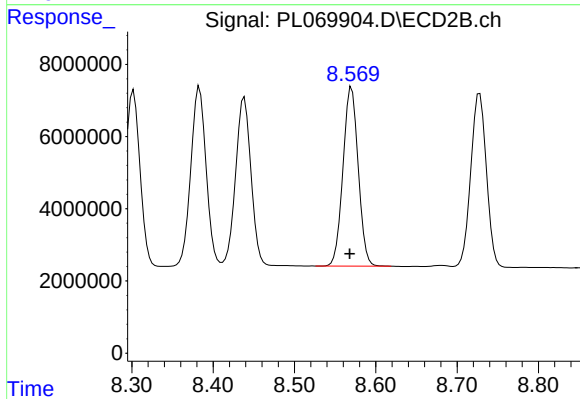
#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: 0.002 min  
Response: 65418003  
Conc: 48.06 ng/ml



#12 4,4'-DDE

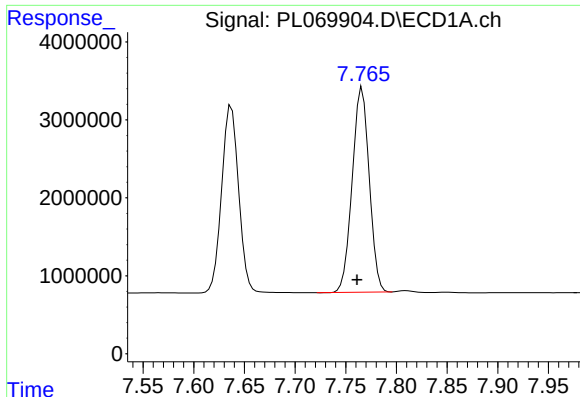
R.T.: 7.637 min  
Delta R.T.: 0.004 min  
Response: 27930913  
Conc: 49.27 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min  
Delta R.T.: 0.002 min  
Response: 64294560  
Conc: 48.66 ng/ml

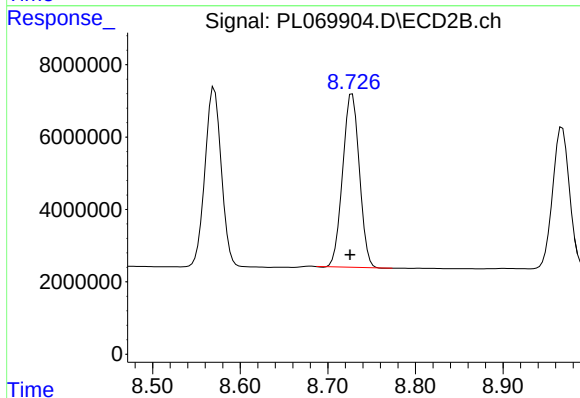




#13 Dieldrin

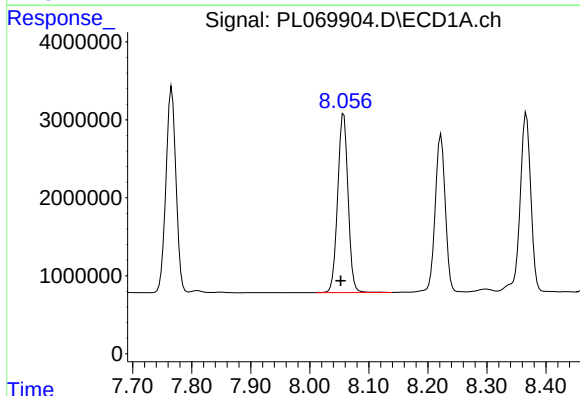
R.T.: 7.766 min  
Delta R.T.: 0.005 min  
Response: 30718783  
Conc: 49.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



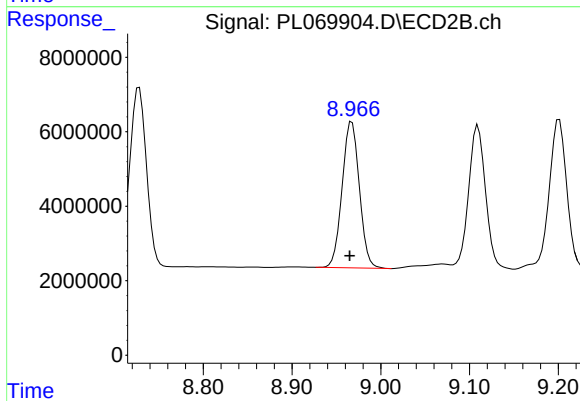
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.002 min  
Response: 63504592  
Conc: 48.04 ng/ml



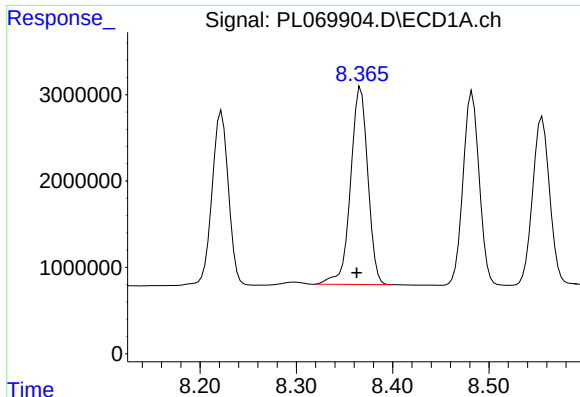
#14 Endrin

R.T.: 8.057 min  
Delta R.T.: 0.005 min  
Response: 28049429  
Conc: 47.11 ng/ml



#14 Endrin

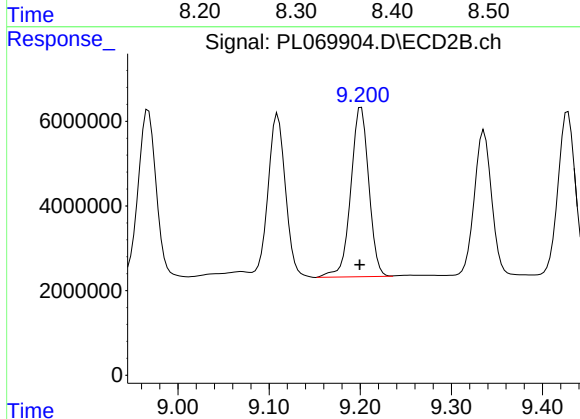
R.T.: 8.967 min  
Delta R.T.: 0.002 min  
Response: 53046944  
Conc: 47.08 ng/ml



#15 Endosulfan II

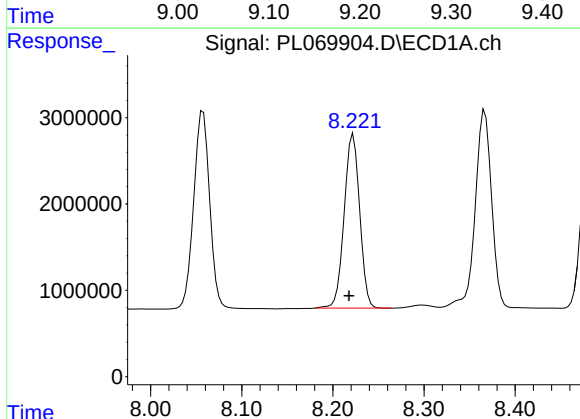
R.T.: 8.367 min  
Delta R.T.: 0.004 min  
Response: 28440877  
Conc: 49.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



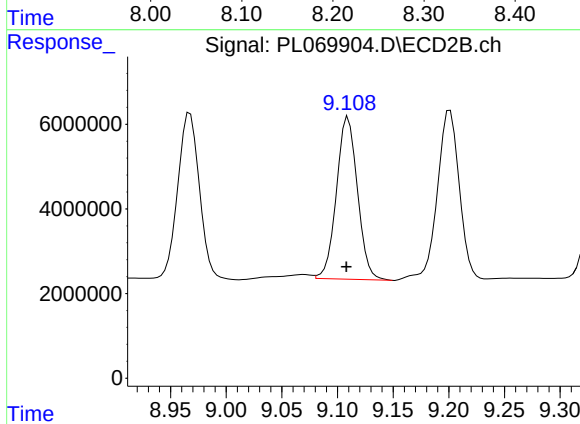
#15 Endosulfan II

R.T.: 9.201 min  
Delta R.T.: 0.002 min  
Response: 54978521  
Conc: 48.74 ng/ml



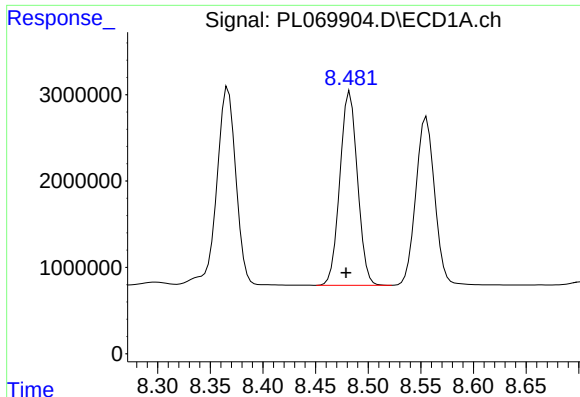
#16 4,4'-DDD

R.T.: 8.222 min  
Delta R.T.: 0.005 min  
Response: 23840635  
Conc: 48.31 ng/ml



#16 4,4'-DDD

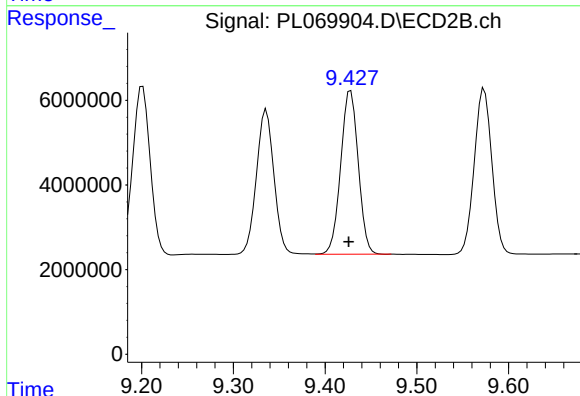
R.T.: 9.110 min  
Delta R.T.: 0.002 min  
Response: 50336023  
Conc: 47.28 ng/ml



#17 4,4'-DDT

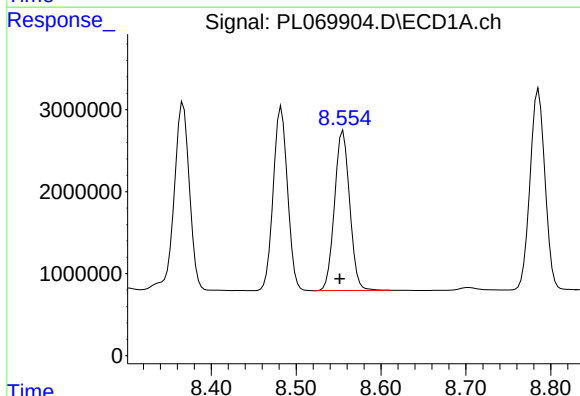
R.T.: 8.483 min  
Delta R.T.: 0.004 min  
Response: 26225124  
Conc: 45.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



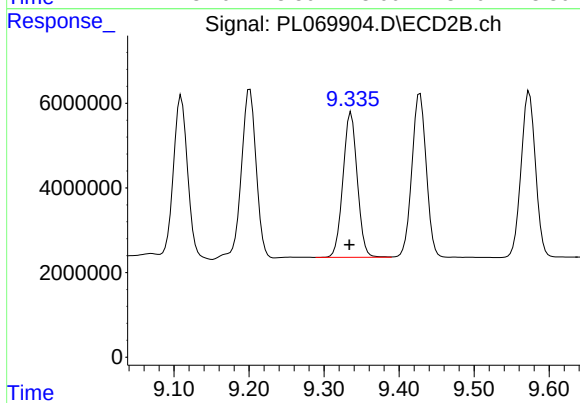
#17 4,4'-DDT

R.T.: 9.428 min  
Delta R.T.: 0.002 min  
Response: 51355560  
Conc: 45.87 ng/ml



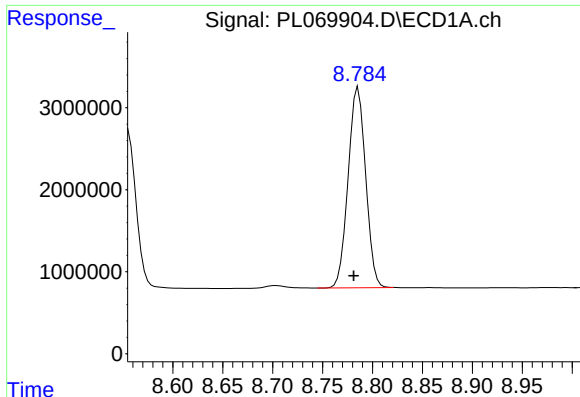
#18 Endrin aldehyde

R.T.: 8.555 min  
Delta R.T.: 0.004 min  
Response: 24158755  
Conc: 46.27 ng/ml



#18 Endrin aldehyde

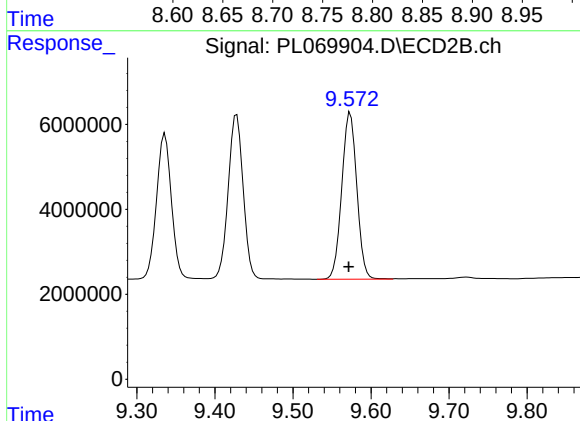
R.T.: 9.336 min  
Delta R.T.: 0.002 min  
Response: 45376404  
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

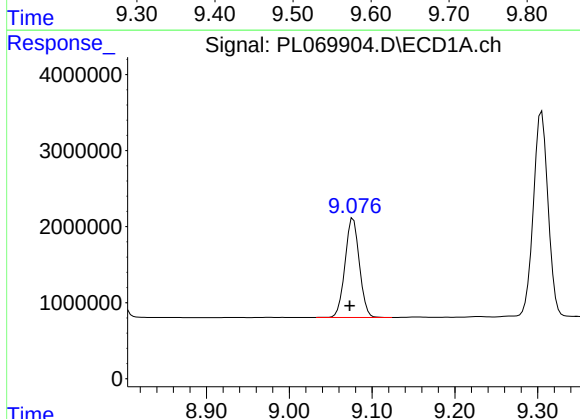
R.T.: 8.786 min  
Delta R.T.: 0.004 min  
Response: 29910169  
Conc: 46.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



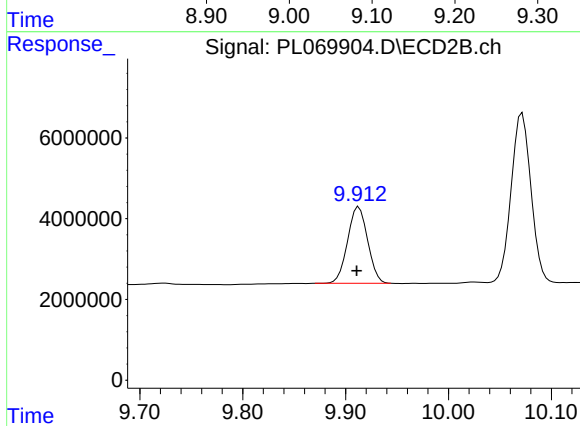
#19 Endosulfan Sulfate

R.T.: 9.573 min  
Delta R.T.: 0.002 min  
Response: 52504776  
Conc: 46.62 ng/ml



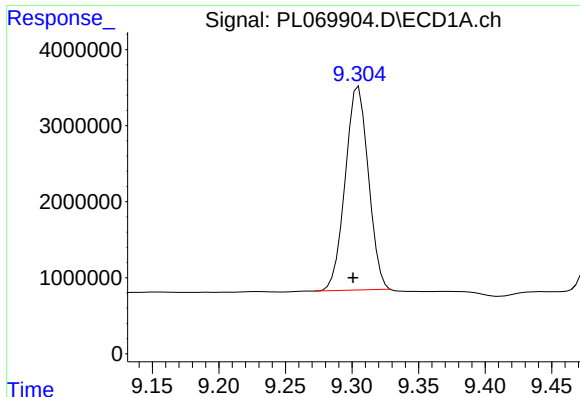
#20 Methoxychlor

R.T.: 9.077 min  
Delta R.T.: 0.004 min  
Response: 15687194  
Conc: 41.81 ng/ml



#20 Methoxychlor

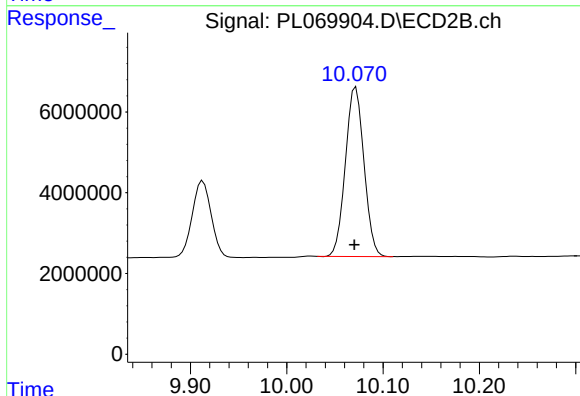
R.T.: 9.913 min  
Delta R.T.: 0.002 min  
Response: 25706337  
Conc: 42.59 ng/ml



#21 Endrin ketone

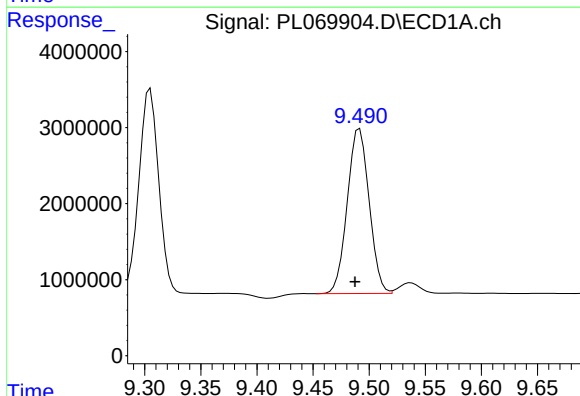
R.T.: 9.305 min  
Delta R.T.: 0.004 min  
Response: 32472202  
Conc: 45.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



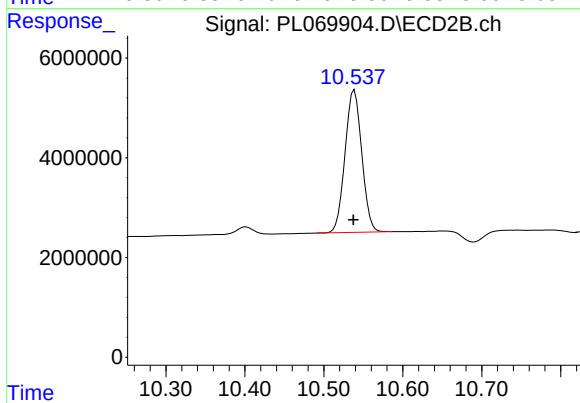
#21 Endrin ketone

R.T.: 10.072 min  
Delta R.T.: 0.001 min  
Response: 55990332  
Conc: 45.42 ng/ml



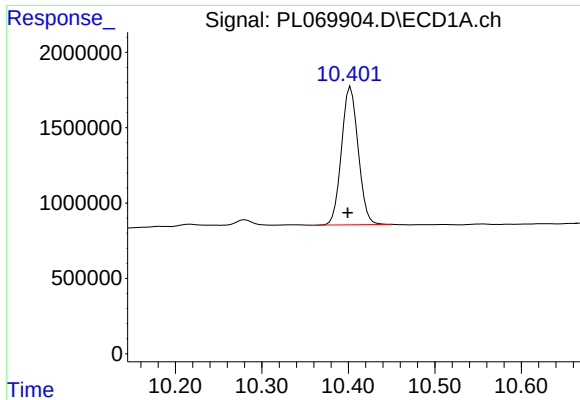
#22 Mirex

R.T.: 9.491 min  
Delta R.T.: 0.004 min  
Response: 29366915  
Conc: 44.57 ng/ml



#22 Mirex

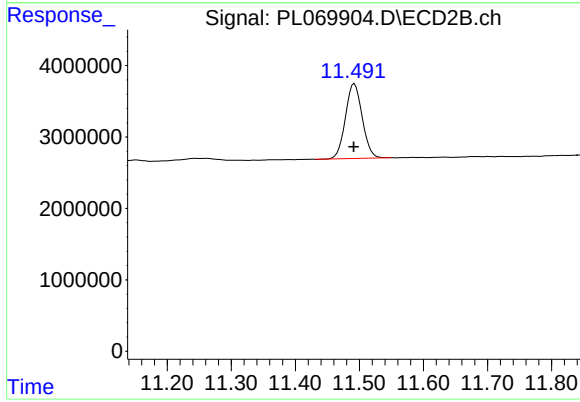
R.T.: 10.539 min  
Delta R.T.: 0.001 min  
Response: 42148824  
Conc: 45.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: 0.003 min  
Response: 12210004  
Conc: 16.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139191BS



#28 Decachlorobiphenyl

R.T.: 11.492 min  
Delta R.T.: 0.000 min  
Response: 19066551  
Conc: 16.69 ng/ml