

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081021\  
 Data File : PL068864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2021 11:44  
 Operator : AR\AJ  
 Sample : M3279--10MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SPLP-AMENDED-COM-3MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:24:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.641  | 5.566  | 6948979  | 19200200 | 16.800  | 18.910     |
| 28)                         | SA Decachlor... | 10.409 | 11.491 | 7613046  | 14169043 | 13.247  | 14.604     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 5.347  | 6.146  | 26446445 | 73392252 | 47.811  | 53.893     |
| 3)                          | MA gamma-BHC... | 5.771  | 6.543  | 25097552 | 66863259 | 46.243  | 51.390     |
| 4)                          | MA Heptachlor   | 6.181  | 7.193  | 25097185 | 60453075 | 42.730  | 45.031     |
| 5)                          | MB Aldrin       | 6.506  | 7.564  | 22798737 | 53931348 | 42.634  | 44.685     |
| 6)                          | B beta-BHC      | 6.149  | 6.795  | 13001732 | 35198944 | 46.122  | 54.333     |
| 7)                          | B delta-BHC     | 6.411  | 7.064  | 24619925 | 63341170 | 45.885  | 50.278     |
| 8)                          | B Heptachlo...  | 7.082  | 8.030  | 24200787 | 53747110 | 45.407  | 46.492     |
| 9)                          | A Endosulfan I  | 7.485  | 8.435  | 14812369 | 30114125 | 29.176  | 28.555     |
| 10)                         | B gamma-Chl...  | 7.359  | 8.299  | 24603773 | 64075491 | 44.894  | 55.949     |
| 11)                         | B alpha-Chl...  | 7.429  | 8.380  | 25371084 | 51876538 | 46.099  | 45.172     |
| 12)                         | B 4,4'-DDE      | 7.643  | 8.567  | 21232505 | 46384454 | 43.957  | 43.884     |
| 13)                         | MA Dieldrin     | 7.771  | 8.725  | 23717465 | 49755715 | 45.848  | 45.915     |
| 14)                         | MA Endrin       | 8.062  | 8.964  | 22326990 | 40802986 | 46.329  | 44.952     |
| 15)                         | B Endosulfa...  | 8.372  | 9.197  | 8622719  | 17668403 | 17.975  | 19.264     |
| 16)                         | A 4,4'-DDD      | 8.228  | 9.107  | 20206619 | 37770312 | 47.080  | 44.202     |
| 17)                         | MA 4,4'-DDT     | 8.489  | 9.424  | 20433760 | 37816650 | 42.074  | 39.959     |
| 18)                         | B Endrin al...  | 8.560  | 9.332  | 19372320 | 36275993 | 51.661  | 51.766     |
| 19)                         | B Endosulfa...  | 8.791  | 9.569  | 23441819 | 41021796 | 45.566  | 45.005     |
| 20)                         | A Methoxychlor  | 9.083  | 9.909  | 15350594 | 21723955 | 49.037  | 41.745     |
| 21)                         | B Endrin ke...  | 9.309  | 10.068 | 25776415 | 44999715 | 44.059  | 44.192     |
| 22)                         | Mirex           | 9.498  | 10.535 | 20947533 | 33326232 | 41.807  | 42.136     |
| 23)                         | Chlordane-1     | 0.000  | 6.959  | 0        | 1657026  | N.D.    | 39.295 #   |
| 24)                         | Chlordane-2     | 0.000  | 7.564f | 0        | 53931348 | N.D.    | 1244.705 # |
| 25)                         | Chlordane-3     | 7.359  | 8.299  | 24603773 | 64075491 | 469.065 | 392.245    |
| 26)                         | Chlordane-4     | 7.429  | 8.380  | 25371084 | 51876538 | 455.836 | 261.576 #  |
| 27)                         | Chlordane-5     | 8.372  | 0.000  | 8622719  | 0        | 418.146 | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

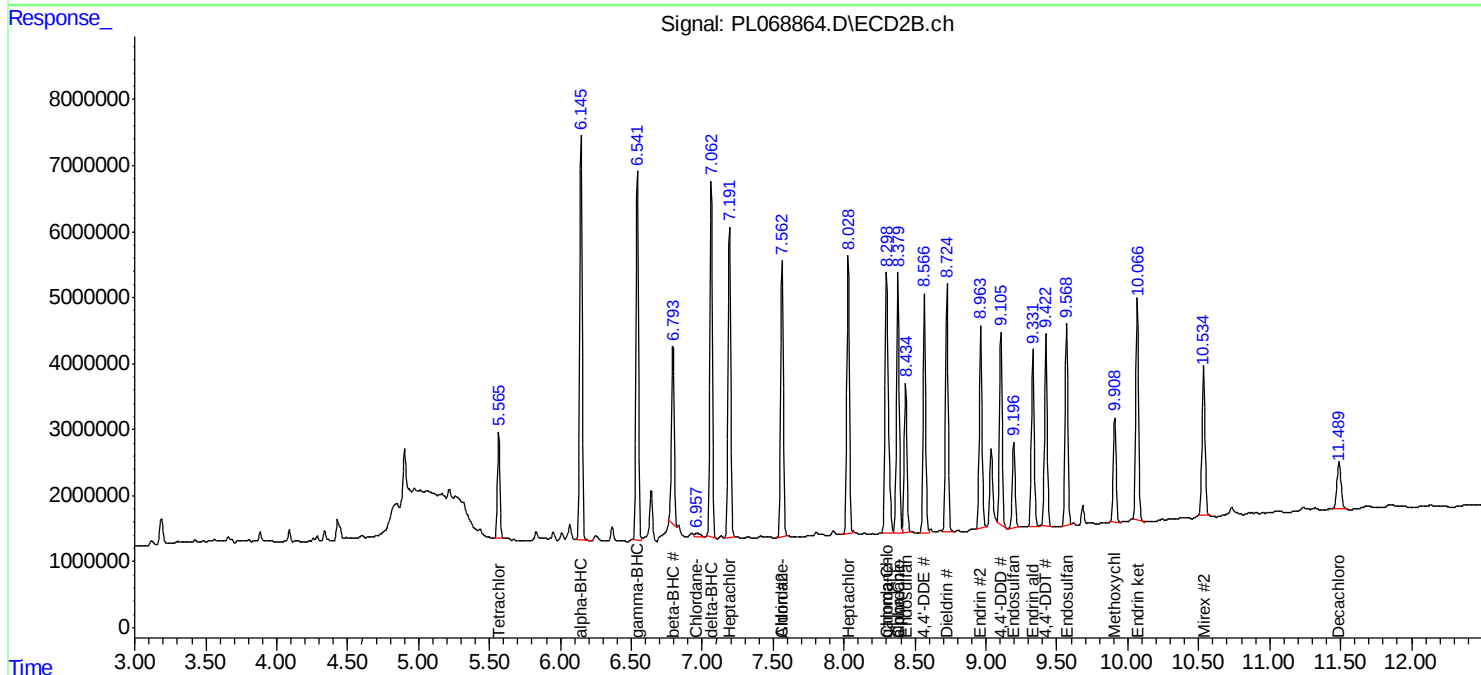
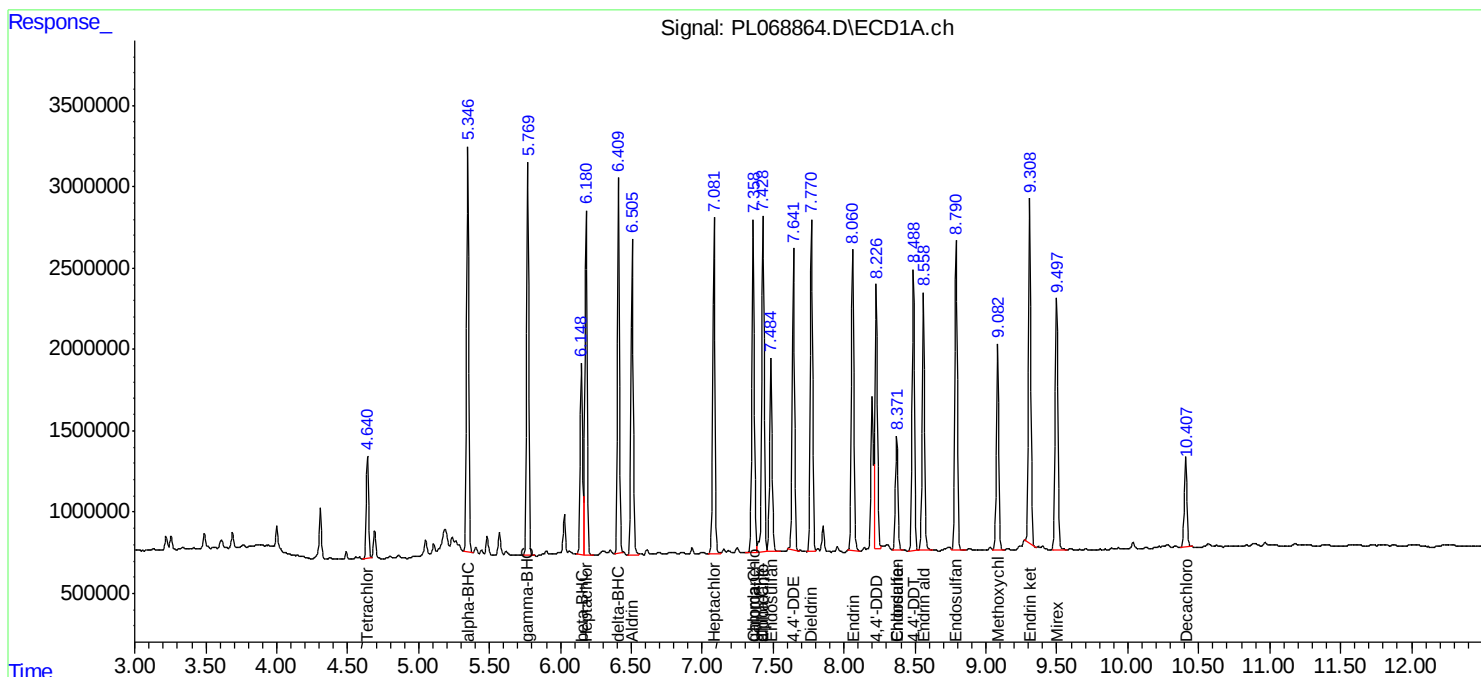
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

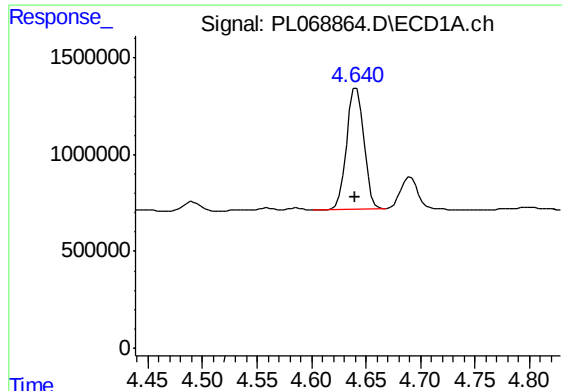
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081021\  
 Data File : PL068864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2021 11:44  
 Operator : AR\AJ  
 Sample : M3279--10MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SPLP-AMENDED-COM-3MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:24:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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

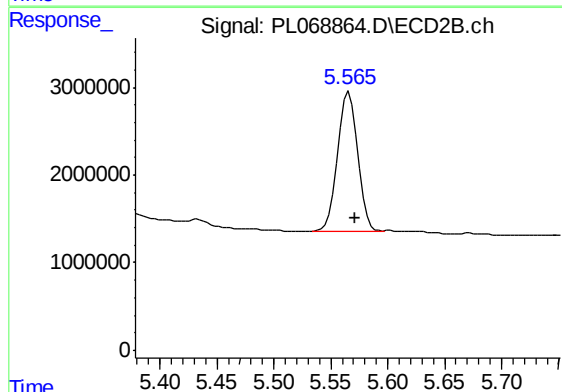




#1 Tetrachloro-m-xylene

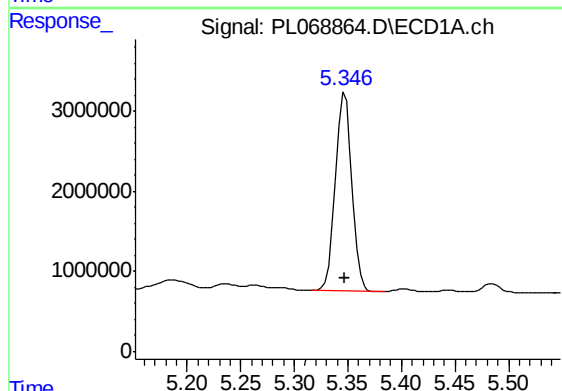
R.T.: 4.641 min  
Delta R.T.: 0.001 min  
Response: 6948979  
Conc: 16.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



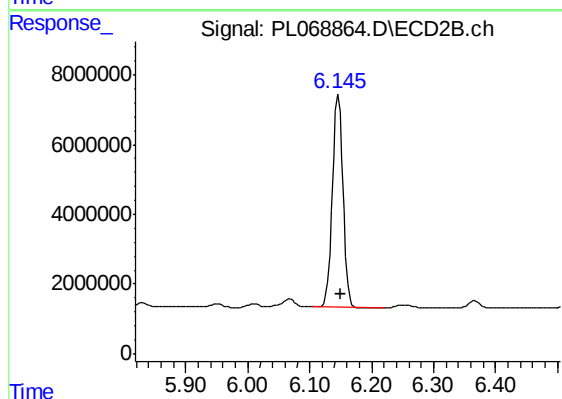
#1 Tetrachloro-m-xylene

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 19200200  
Conc: 18.91 ng/ml



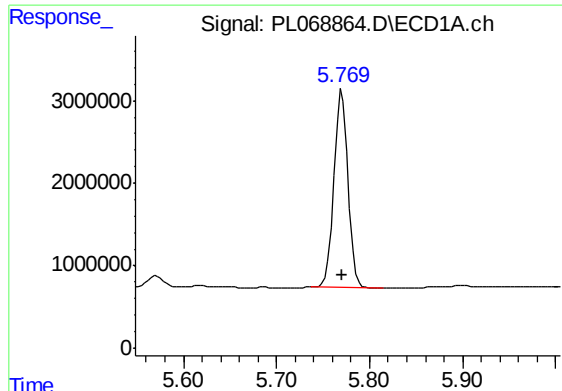
#2 alpha-BHC

R.T.: 5.347 min  
Delta R.T.: 0.000 min  
Response: 26446445  
Conc: 47.81 ng/ml



#2 alpha-BHC

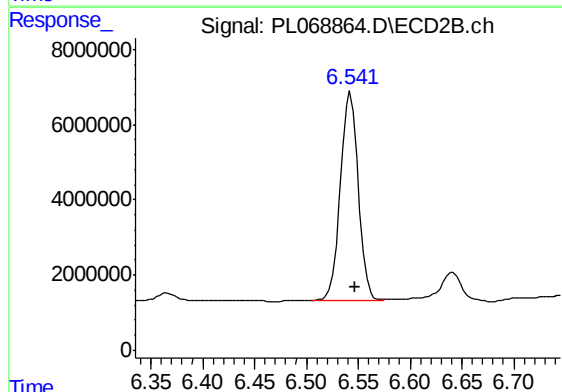
R.T.: 6.146 min  
Delta R.T.: -0.005 min  
Response: 73392252  
Conc: 53.89 ng/ml



#3 gamma-BHC (Lindane)

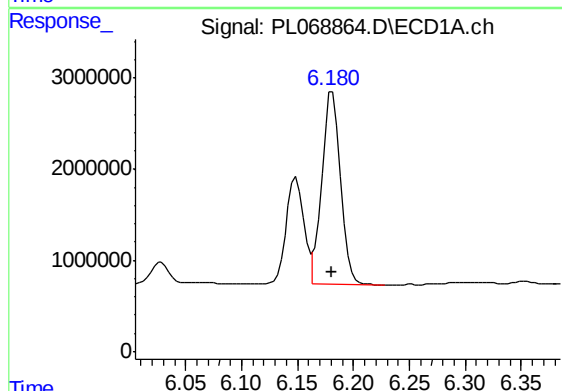
R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 25097552  
Conc: 46.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



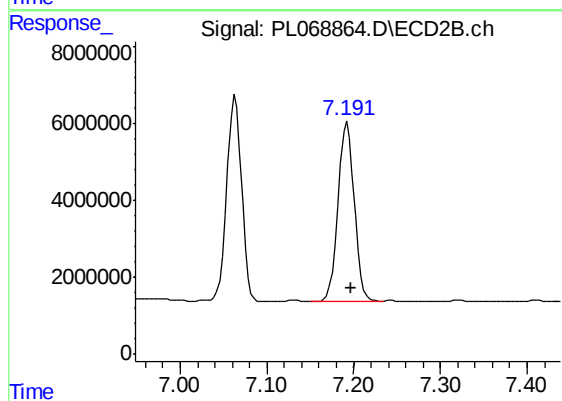
#3 gamma-BHC (Lindane)

R.T.: 6.543 min  
Delta R.T.: -0.004 min  
Response: 66863259  
Conc: 51.39 ng/ml



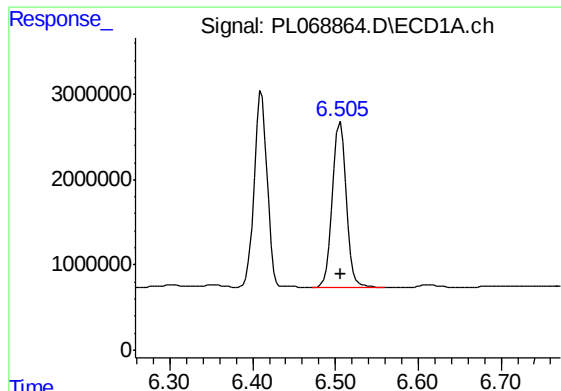
#4 Heptachlor

R.T.: 6.181 min  
Delta R.T.: 0.001 min  
Response: 25097185  
Conc: 42.73 ng/ml



#4 Heptachlor

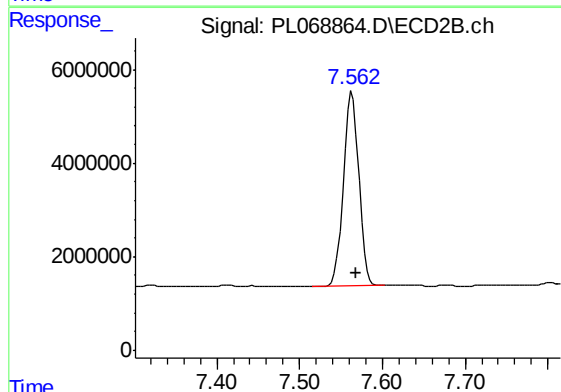
R.T.: 7.193 min  
Delta R.T.: -0.005 min  
Response: 60453075  
Conc: 45.03 ng/ml



#5 Aldrin

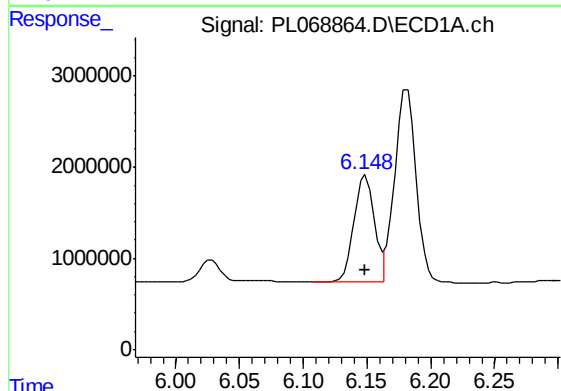
R.T.: 6.506 min  
Delta R.T.: -0.001 min  
Response: 22798737  
Conc: 42.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



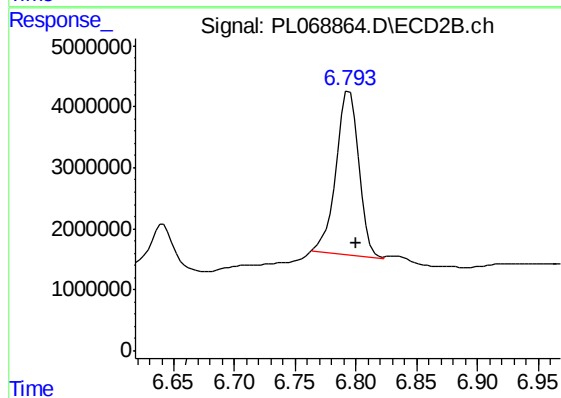
#5 Aldrin

R.T.: 7.564 min  
Delta R.T.: -0.004 min  
Response: 53931348  
Conc: 44.68 ng/ml



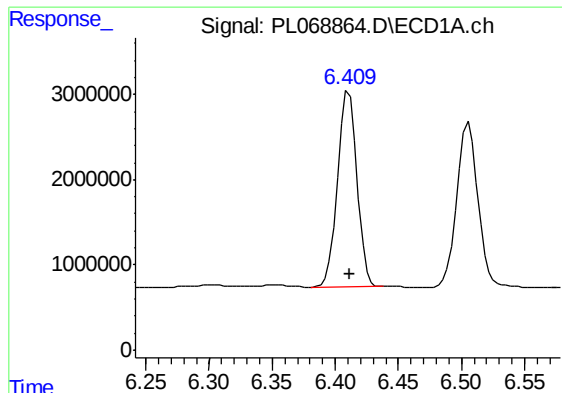
#6 beta-BHC

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 13001732  
Conc: 46.12 ng/ml



#6 beta-BHC

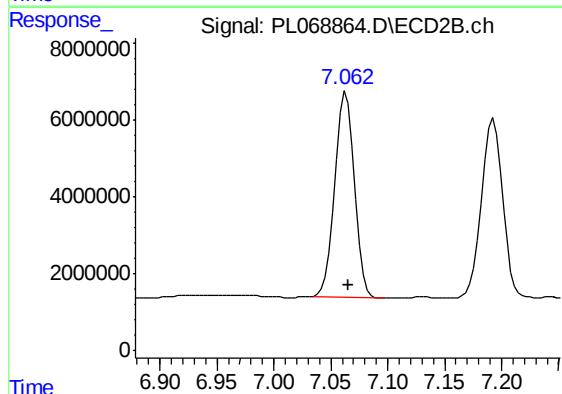
R.T.: 6.795 min  
Delta R.T.: -0.006 min  
Response: 35198944  
Conc: 54.33 ng/ml



#7 delta-BHC

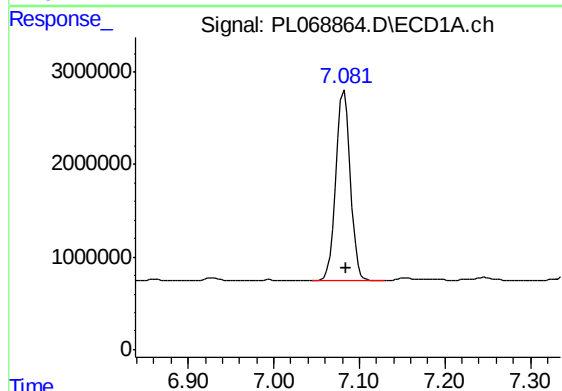
R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 24619925  
Conc: 45.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



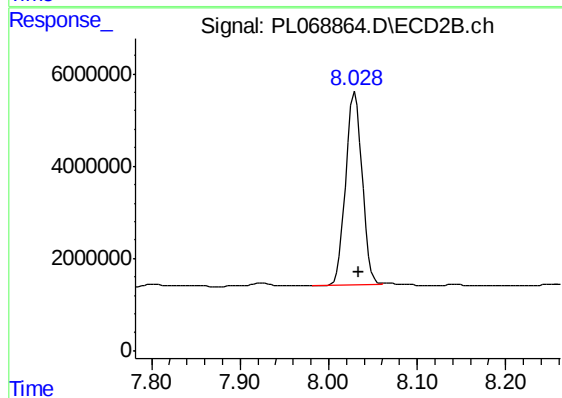
#7 delta-BHC

R.T.: 7.064 min  
Delta R.T.: -0.003 min  
Response: 63341170  
Conc: 50.28 ng/ml



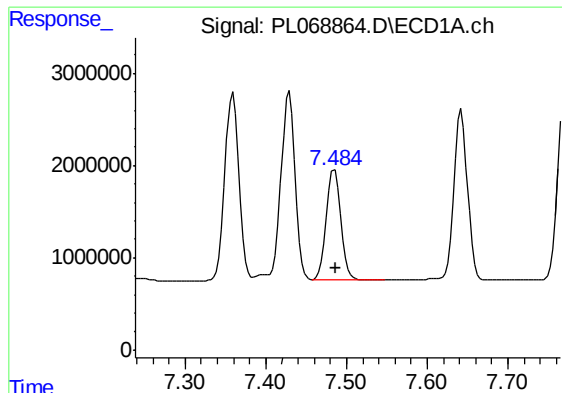
#8 Heptachlor epoxide

R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 24200787  
Conc: 45.41 ng/ml



#8 Heptachlor epoxide

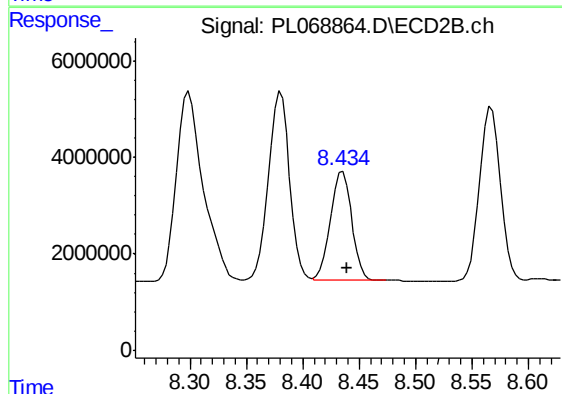
R.T.: 8.030 min  
Delta R.T.: -0.004 min  
Response: 53747110  
Conc: 46.49 ng/ml



#9 Endosulfan I

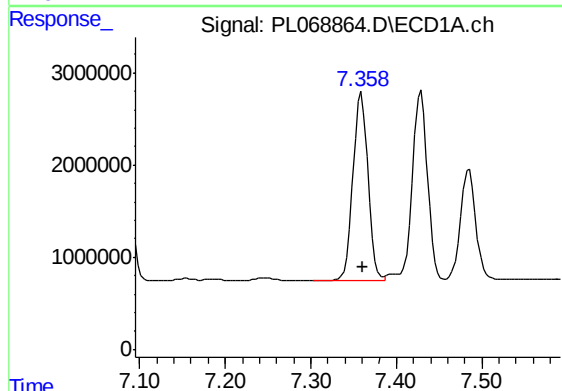
R.T.: 7.485 min  
Delta R.T.: -0.002 min  
Response: 14812369  
Conc: 29.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



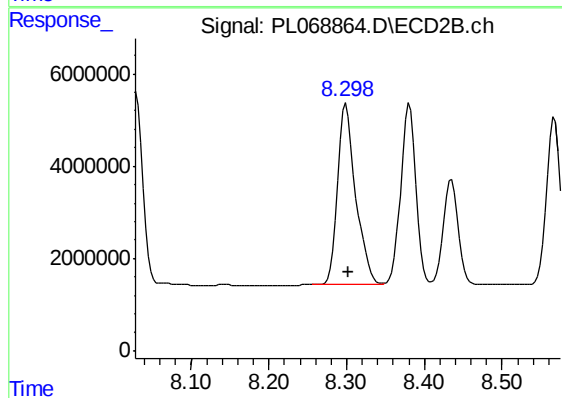
#9 Endosulfan I

R.T.: 8.435 min  
Delta R.T.: -0.005 min  
Response: 30114125  
Conc: 28.56 ng/ml



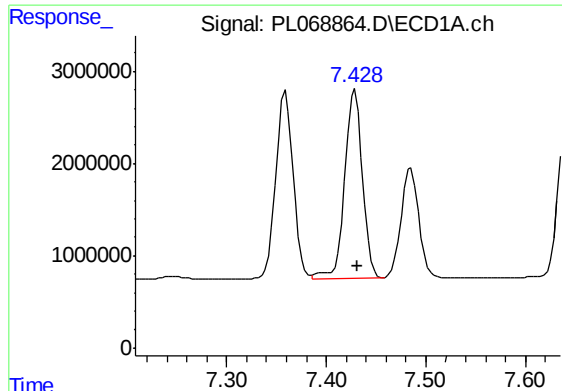
#10 gamma-Chlordane

R.T.: 7.359 min  
Delta R.T.: -0.002 min  
Response: 24603773  
Conc: 44.89 ng/ml



#10 gamma-Chlordane

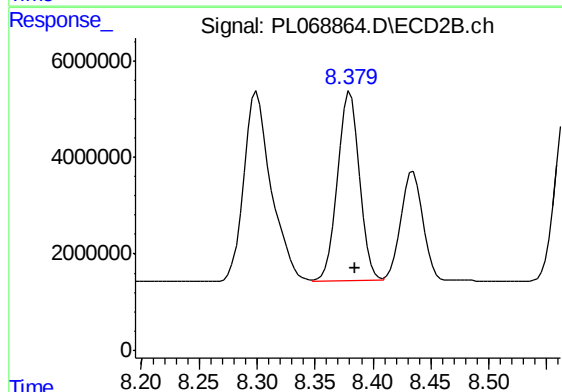
R.T.: 8.299 min  
Delta R.T.: -0.004 min  
Response: 64075491  
Conc: 55.95 ng/ml



#11 alpha-Chlordane

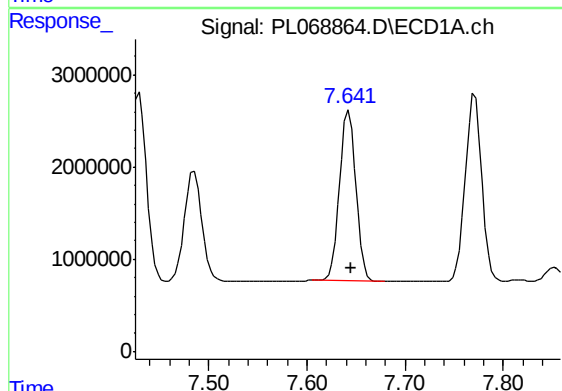
R.T.: 7.429 min  
Delta R.T.: -0.003 min  
Response: 25371084  
Conc: 46.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



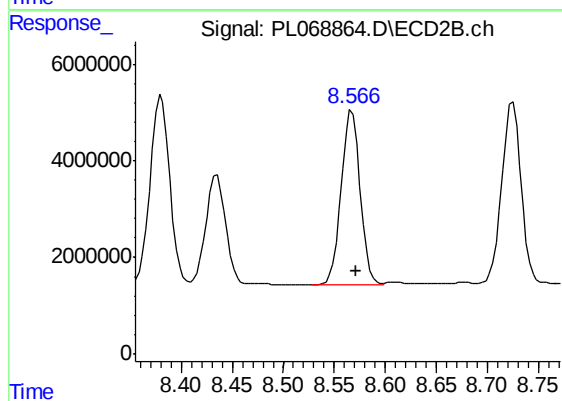
#11 alpha-Chlordane

R.T.: 8.380 min  
Delta R.T.: -0.004 min  
Response: 51876538  
Conc: 45.17 ng/ml



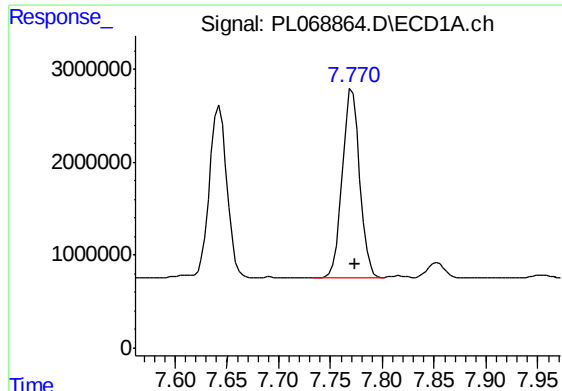
#12 4,4'-DDE

R.T.: 7.643 min  
Delta R.T.: -0.002 min  
Response: 21232505  
Conc: 43.96 ng/ml



#12 4,4'-DDE

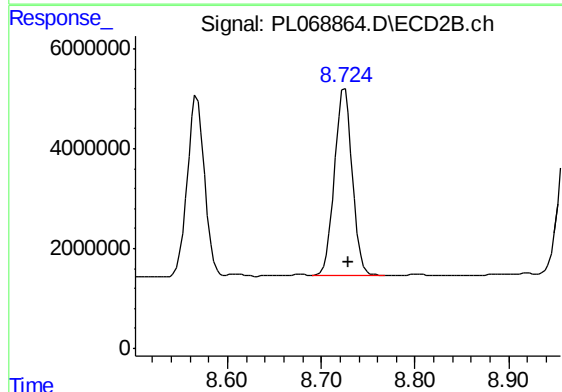
R.T.: 8.567 min  
Delta R.T.: -0.003 min  
Response: 46384454  
Conc: 43.88 ng/ml



#13 Dieldrin

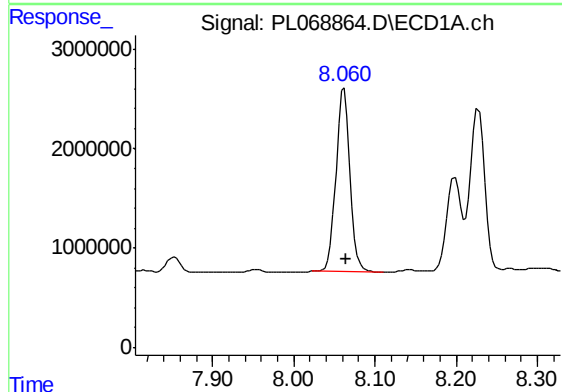
R.T.: 7.771 min  
Delta R.T.: -0.003 min  
Response: 23717465  
Conc: 45.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



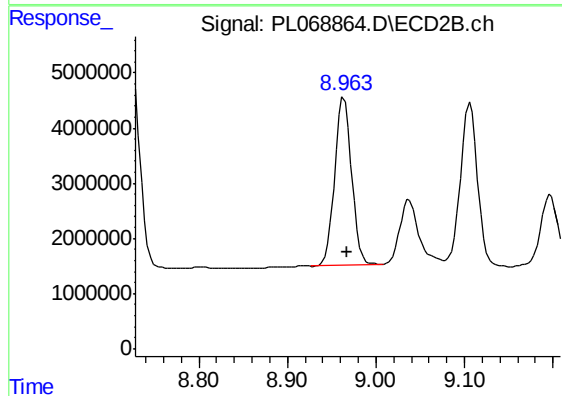
#13 Dieldrin

R.T.: 8.725 min  
Delta R.T.: -0.004 min  
Response: 49755715  
Conc: 45.92 ng/ml



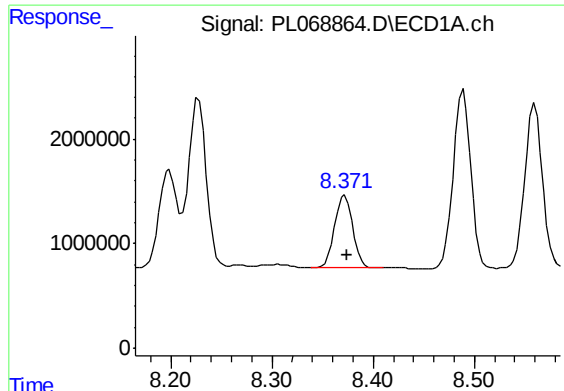
#14 Endrin

R.T.: 8.062 min  
Delta R.T.: -0.003 min  
Response: 22326990  
Conc: 46.33 ng/ml



#14 Endrin

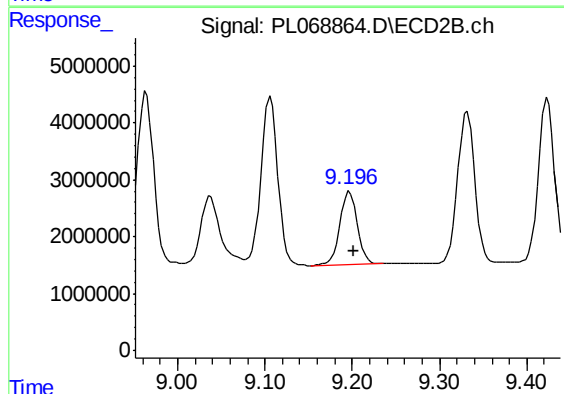
R.T.: 8.964 min  
Delta R.T.: -0.004 min  
Response: 40802986  
Conc: 44.95 ng/ml



#15 Endosulfan II

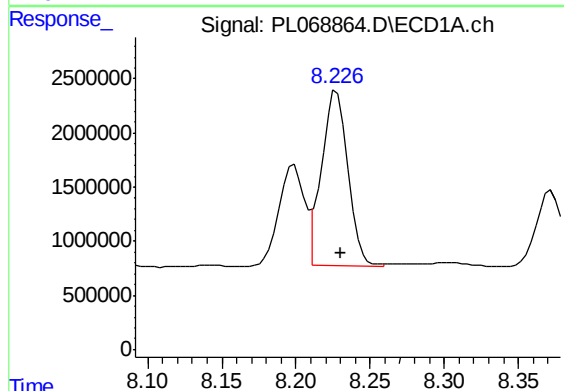
R.T.: 8.372 min  
Delta R.T.: -0.002 min  
Response: 8622719  
Conc: 17.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



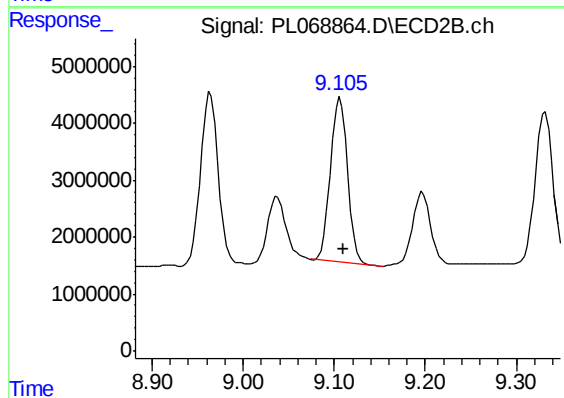
#15 Endosulfan II

R.T.: 9.197 min  
Delta R.T.: -0.005 min  
Response: 17668403  
Conc: 19.26 ng/ml



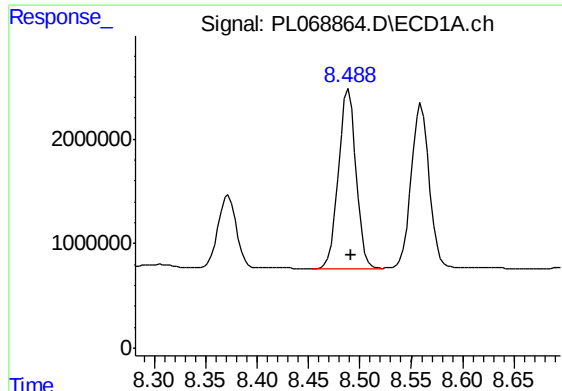
#16 4,4'-DDD

R.T.: 8.228 min  
Delta R.T.: -0.002 min  
Response: 20206619  
Conc: 47.08 ng/ml



#16 4,4'-DDD

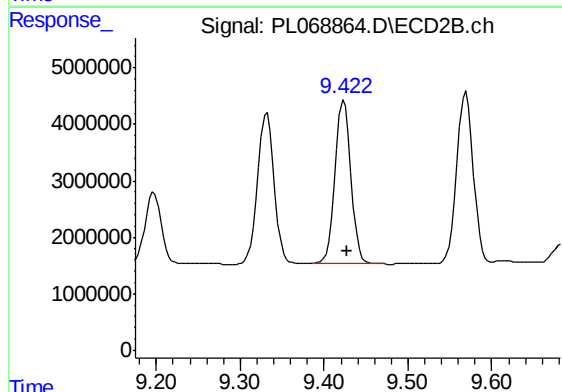
R.T.: 9.107 min  
Delta R.T.: -0.003 min  
Response: 37770312  
Conc: 44.20 ng/ml



#17 4,4'-DDT

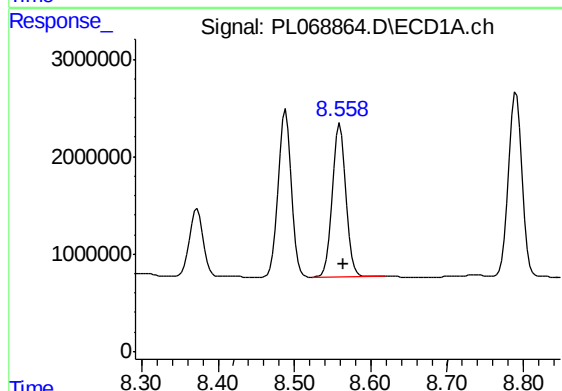
R.T.: 8.489 min  
Delta R.T.: -0.003 min  
Response: 20433760  
Conc: 42.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



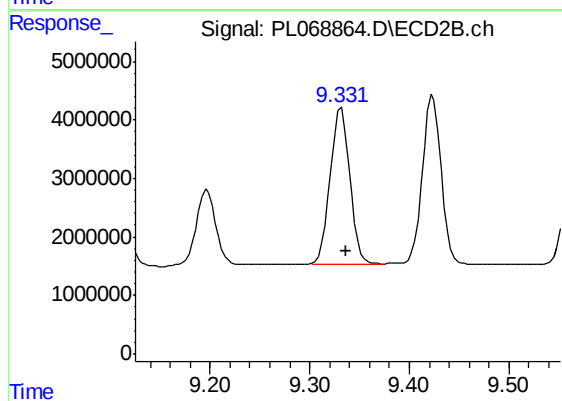
#17 4,4'-DDT

R.T.: 9.424 min  
Delta R.T.: -0.004 min  
Response: 37816650  
Conc: 39.96 ng/ml



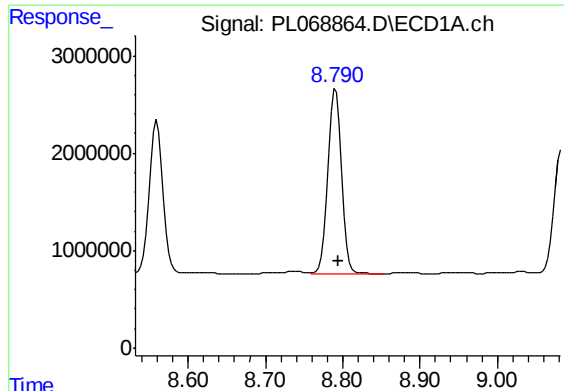
#18 Endrin aldehyde

R.T.: 8.560 min  
Delta R.T.: -0.004 min  
Response: 19372320  
Conc: 51.66 ng/ml



#18 Endrin aldehyde

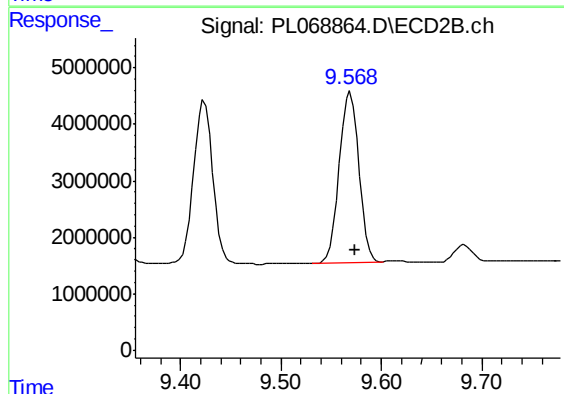
R.T.: 9.332 min  
Delta R.T.: -0.004 min  
Response: 36275993  
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

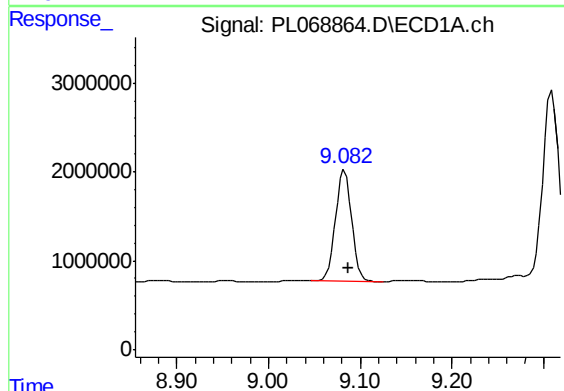
R.T.: 8.791 min  
Delta R.T.: -0.003 min  
Response: 23441819  
Conc: 45.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



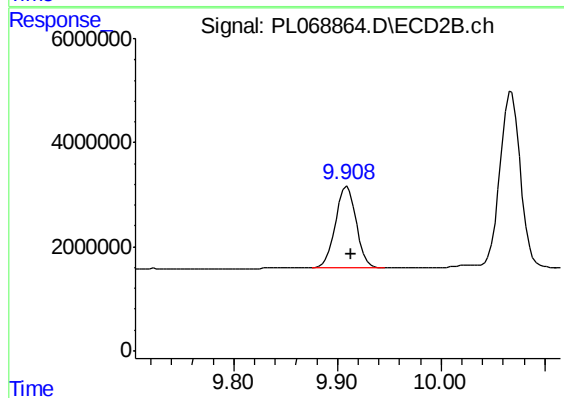
#19 Endosulfan Sulfate

R.T.: 9.569 min  
Delta R.T.: -0.004 min  
Response: 41021796  
Conc: 45.00 ng/ml



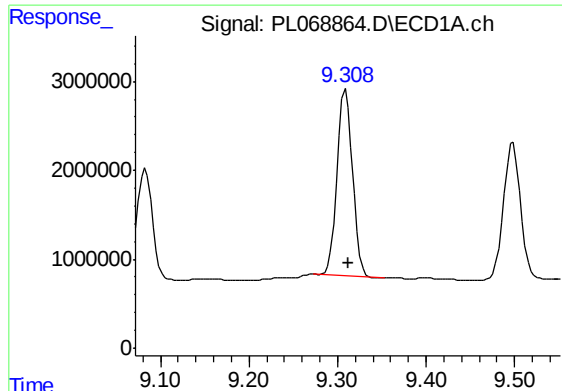
#20 Methoxychlor

R.T.: 9.083 min  
Delta R.T.: -0.004 min  
Response: 15350594  
Conc: 49.04 ng/ml



#20 Methoxychlor

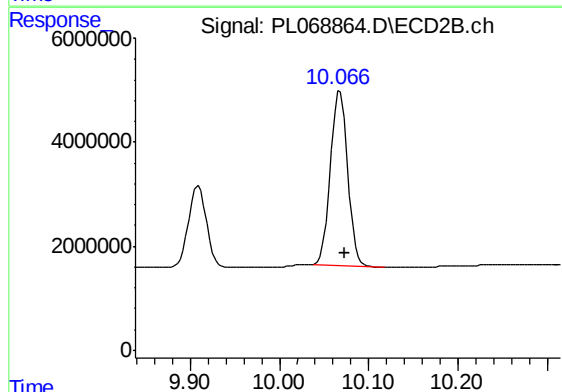
R.T.: 9.909 min  
Delta R.T.: -0.004 min  
Response: 21723955  
Conc: 41.75 ng/ml



#21 Endrin ketone

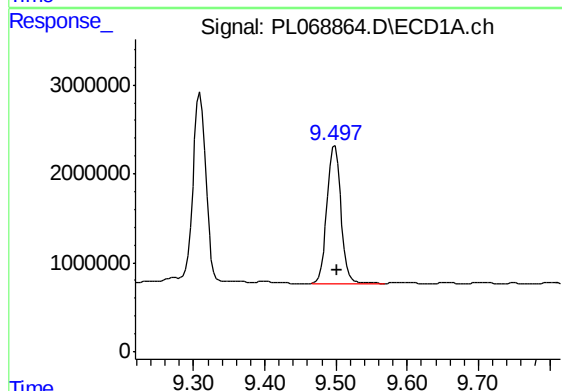
R.T.: 9.309 min  
Delta R.T.: -0.004 min  
Response: 25776415  
Conc: 44.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



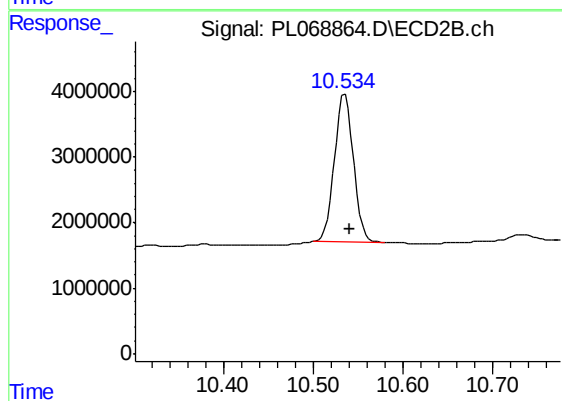
#21 Endrin ketone

R.T.: 10.068 min  
Delta R.T.: -0.005 min  
Response: 44999715  
Conc: 44.19 ng/ml



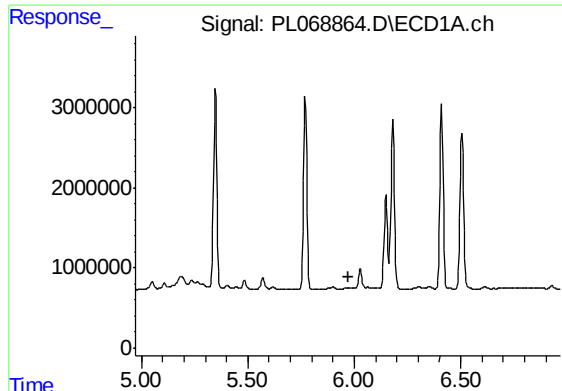
#22 Mirex

R.T.: 9.498 min  
Delta R.T.: -0.004 min  
Response: 20947533  
Conc: 41.81 ng/ml



#22 Mirex

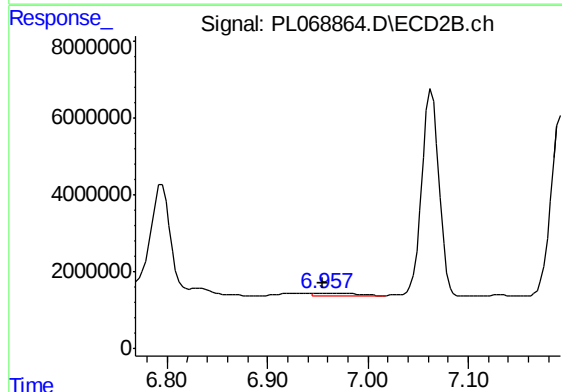
R.T.: 10.535 min  
Delta R.T.: -0.005 min  
Response: 33326232  
Conc: 42.14 ng/ml



#23 Chlordane-1

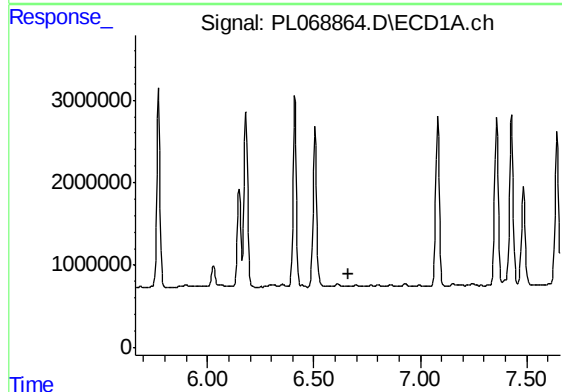
R.T.: 0.000 min  
Exp R.T. : 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



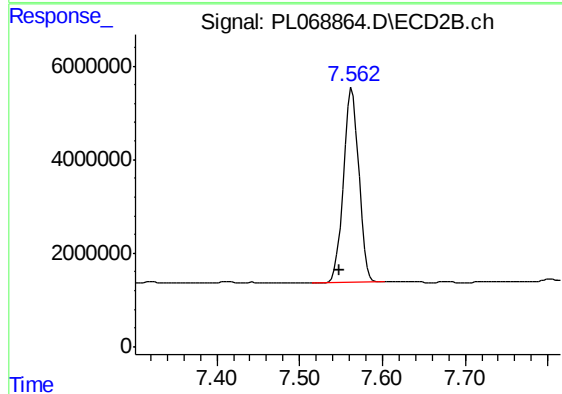
#23 Chlordane-1

R.T.: 6.959 min  
Delta R.T.: 0.003 min  
Response: 1657026  
Conc: 39.29 ng/ml



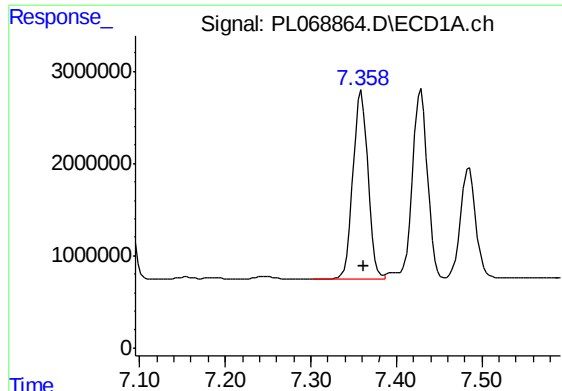
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.661 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

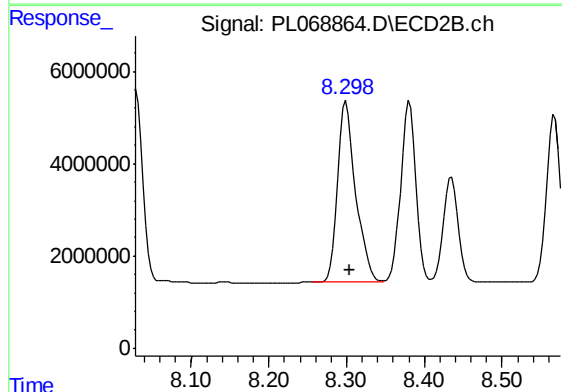
R.T.: 7.564 min  
Delta R.T.: 0.016 min  
Response: 53931348  
Conc: 1244.71 ng/ml



#25 Chlordane-3

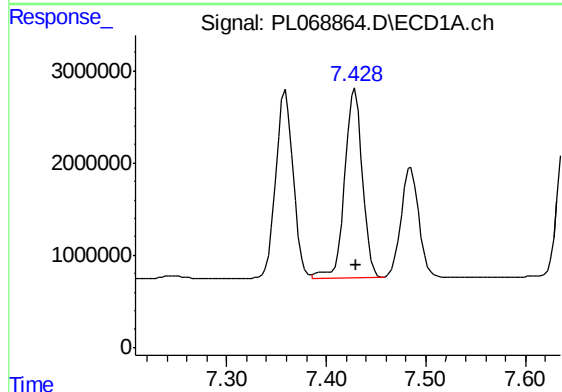
R.T.: 7.359 min  
Delta R.T.: -0.003 min  
Response: 24603773  
Conc: 469.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



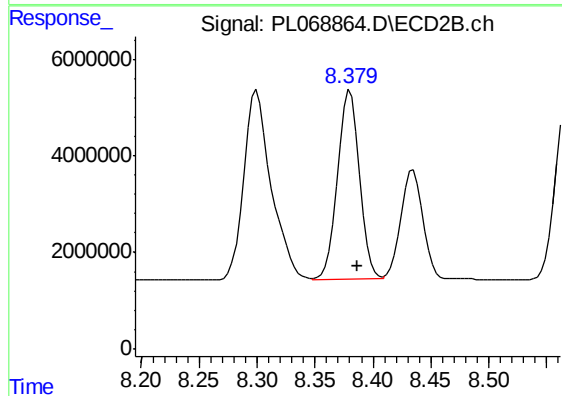
#25 Chlordane-3

R.T.: 8.299 min  
Delta R.T.: -0.005 min  
Response: 64075491  
Conc: 392.25 ng/ml



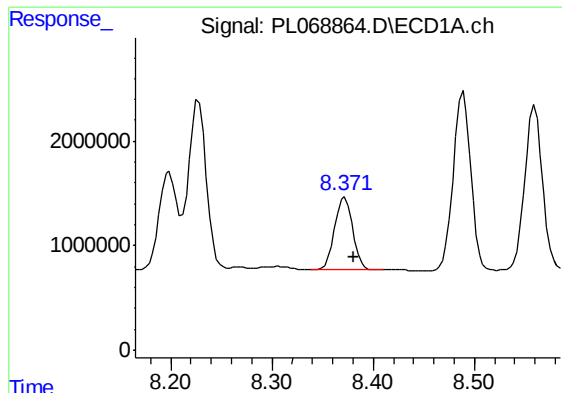
#26 Chlordane-4

R.T.: 7.429 min  
Delta R.T.: -0.002 min  
Response: 25371084  
Conc: 455.84 ng/ml



#26 Chlordane-4

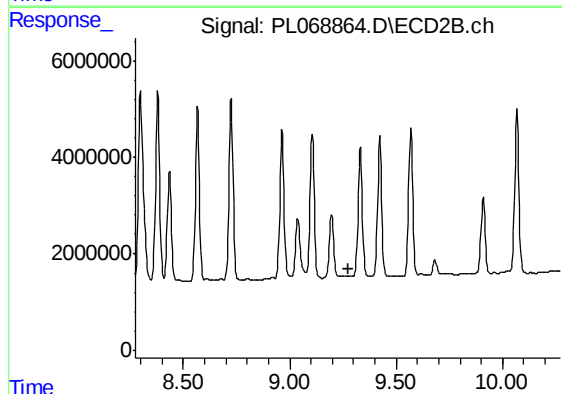
R.T.: 8.380 min  
Delta R.T.: -0.006 min  
Response: 51876538  
Conc: 261.58 ng/ml



#27 Chlordane-5

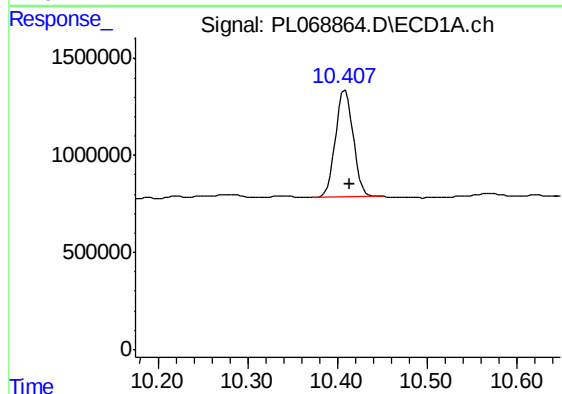
R.T.: 8.372 min  
Delta R.T.: -0.008 min  
Response: 8622719  
Conc: 418.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SPLP-AMENDED-COM-3MSD



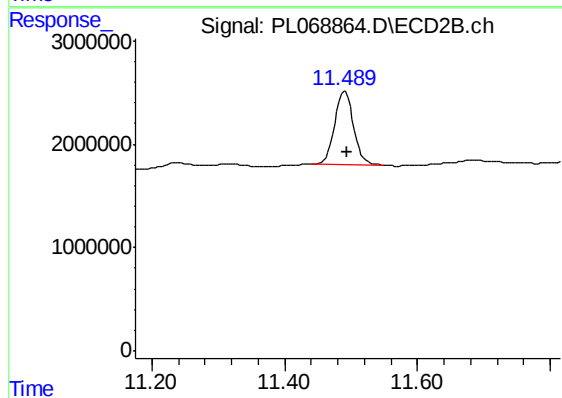
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.274 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min  
Delta R.T.: -0.005 min  
Response: 7613046  
Conc: 13.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.004 min  
Response: 14169043  
Conc: 14.60 ng/ml