

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
 Data File : PL069634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 16:38  
 Operator : AR\AJ  
 Sample : PB138854BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB138854BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 01:30:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 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... | 4.633  | 5.569  | 6790921  | 25771421 | 21.814 | 20.485 |
| 28)                         | SA Decachlor... | 10.402 | 11.493 | 11858851 | 21718243 | 20.109 | 19.246 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.340  | 6.150  | 24146390 | 97109315 | 58.036 | 55.731 |
| 3)                          | MA gamma-BHC... | 5.763  | 6.546  | 25044993 | 89227849 | 57.279 | 54.925 |
| 4)                          | MA Heptachlor   | 6.173  | 7.196  | 27198939 | 84884983 | 55.644 | 53.299 |
| 5)                          | MB Aldrin       | 6.499  | 7.567  | 25451097 | 77955604 | 56.051 | 53.117 |
| 6)                          | B beta-BHC      | 6.143  | 6.799  | 13659459 | 42862501 | 56.918 | 49.330 |
| 7)                          | B delta-BHC     | 6.404  | 7.068  | 25135792 | 81747491 | 54.774 | 51.091 |
| 8)                          | B Heptachlo...  | 7.075  | 8.033  | 26736631 | 72363073 | 55.314 | 53.562 |
| 9)                          | A Endosulfan I  | 7.478  | 8.439  | 25975399 | 66544767 | 54.939 | 51.763 |
| 10)                         | B gamma-Chl...  | 7.352  | 8.303  | 28213987 | 71715059 | 54.998 | 51.634 |
| 11)                         | B alpha-Chl...  | 7.422  | 8.384  | 28233889 | 70920573 | 54.332 | 51.825 |
| 12)                         | B 4,4'-DDE      | 7.636  | 8.571  | 25026597 | 68881377 | 55.525 | 52.000 |
| 13)                         | MA Dieldrin     | 7.765  | 8.729  | 27189836 | 68614165 | 54.979 | 51.950 |
| 14)                         | MA Endrin       | 8.056  | 8.968  | 25338174 | 54882876 | 53.098 | 49.242 |
| 15)                         | B Endosulfa...  | 8.366  | 9.202  | 25950670 | 57849897 | 52.773 | 50.829 |
| 16)                         | A 4,4'-DDD      | 8.221  | 9.111  | 22612130 | 56673623 | 56.014 | 52.103 |
| 17)                         | MA 4,4'-DDT     | 8.482  | 9.429  | 23297221 | 51309381 | 50.127 | 47.079 |
| 18)                         | B Endrin al...  | 8.554  | 9.336  | 22191427 | 48093710 | 51.864 | 49.514 |
| 19)                         | B Endosulfa...  | 8.785  | 9.574  | 28141220 | 53528456 | 53.189 | 48.493 |
| 20)                         | A Methoxychlor  | 9.076  | 9.914  | 15001895 | 27048019 | 48.678 | 46.757 |
| 21)                         | B Endrin ke...  | 9.303  | 10.072 | 31728096 | 60472638 | 52.848 | 50.915 |
| 22)                         | Mirex           | 9.491  | 10.539 | 26891423 | 42757442 | 49.471 | 47.647 |
| -----                       |                 |        |        |          |          |        |        |

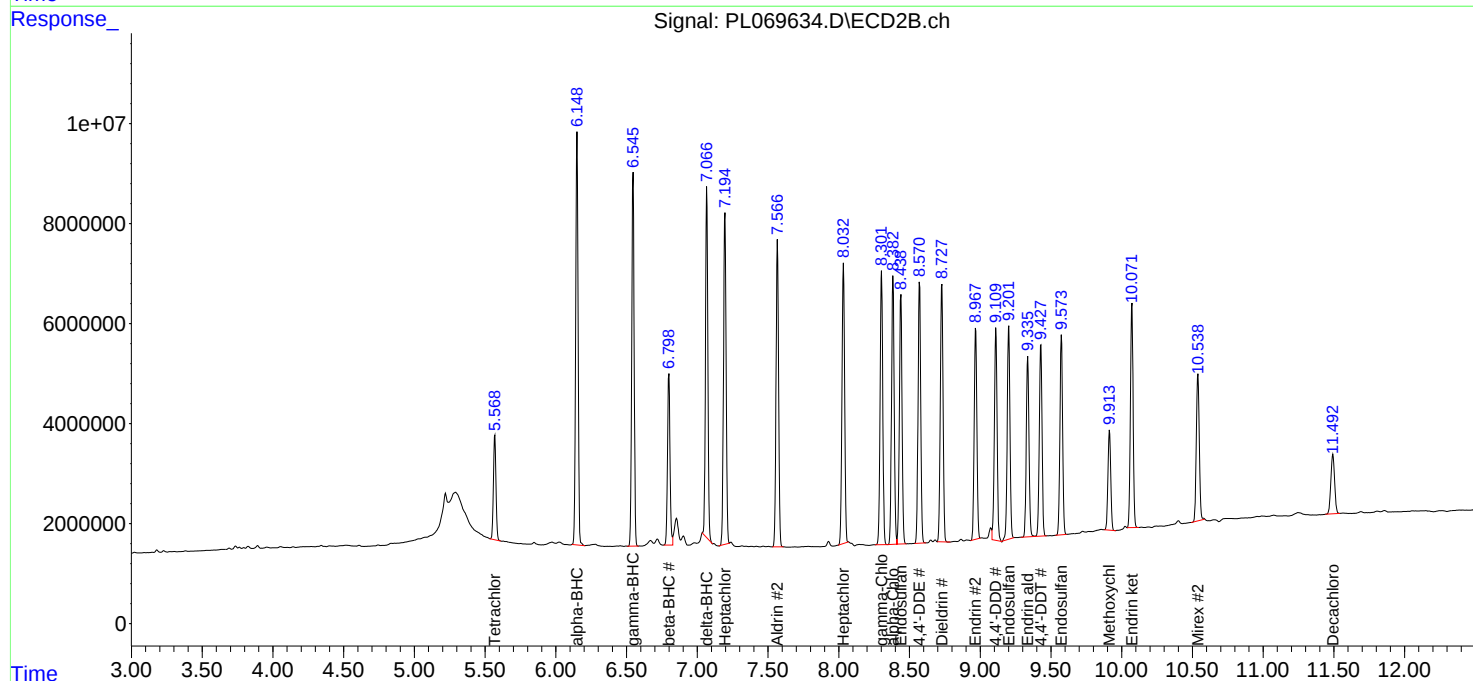
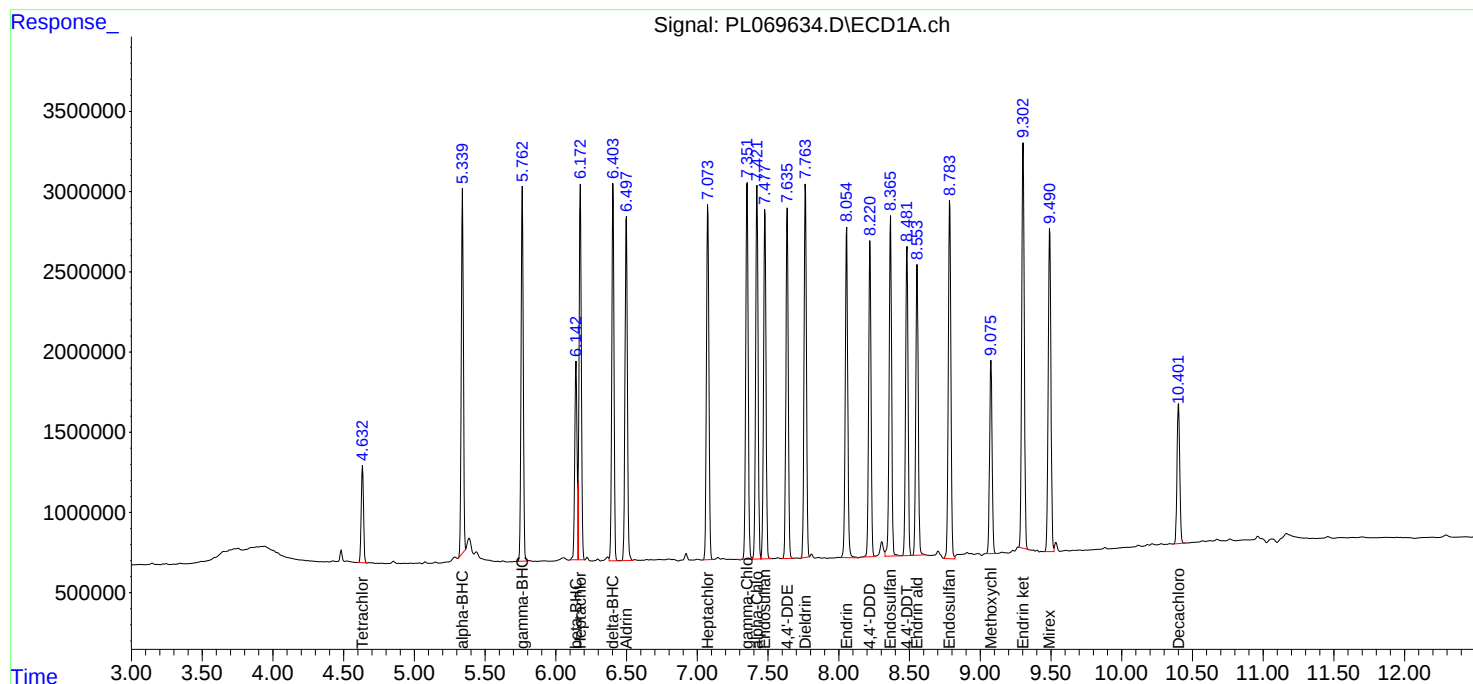
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

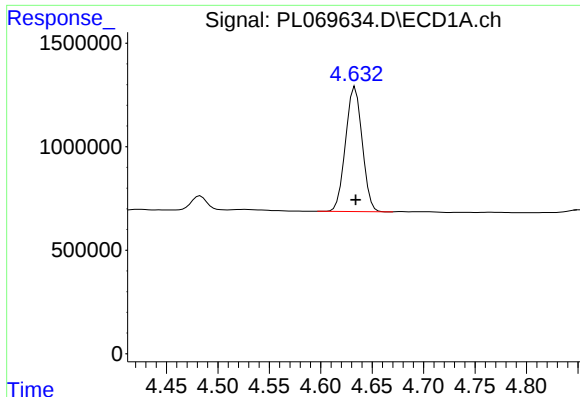
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
Data File : PL069634.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2021 16:38  
Operator : AR\AJ  
Sample : PB138854BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 01:30:05 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:49:30 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

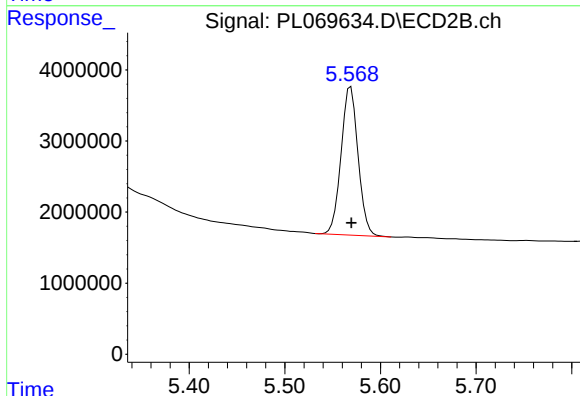




#1 Tetrachloro-m-xylene

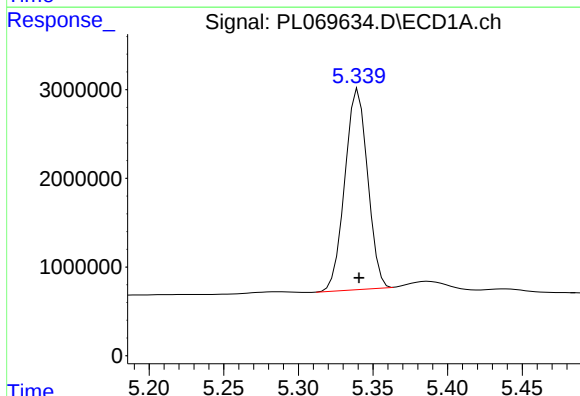
R.T.: 4.633 min  
Delta R.T.: 0.000 min  
Response: 6790921  
Conc: 21.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



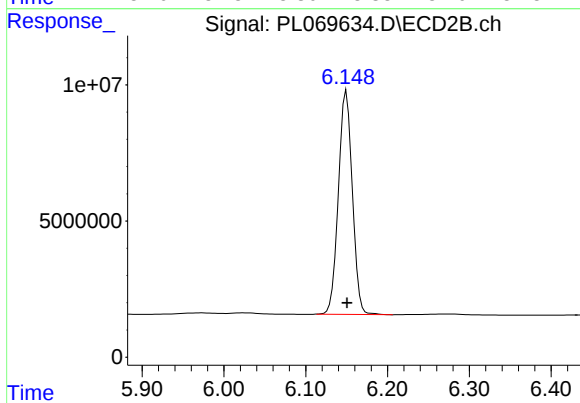
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 25771421  
Conc: 20.48 ng/ml



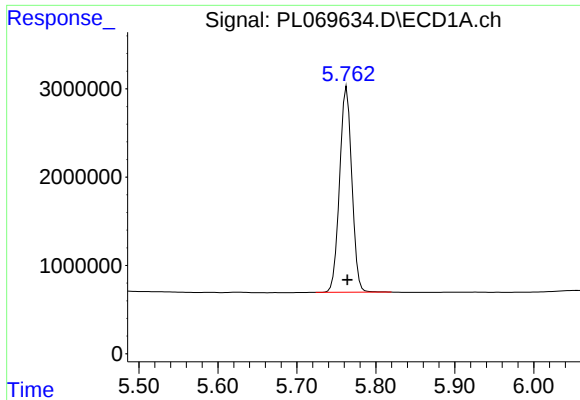
#2 alpha-BHC

R.T.: 5.340 min  
Delta R.T.: 0.000 min  
Response: 24146390  
Conc: 58.04 ng/ml



#2 alpha-BHC

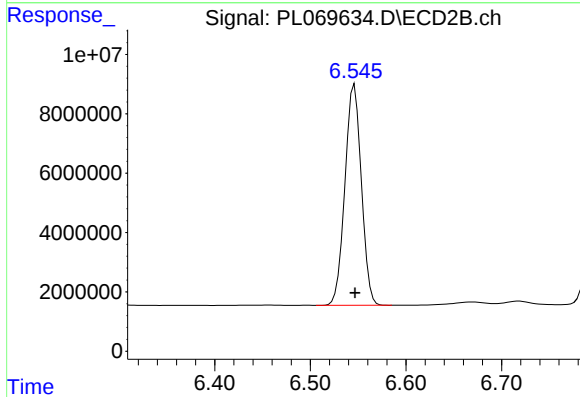
R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 97109315  
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

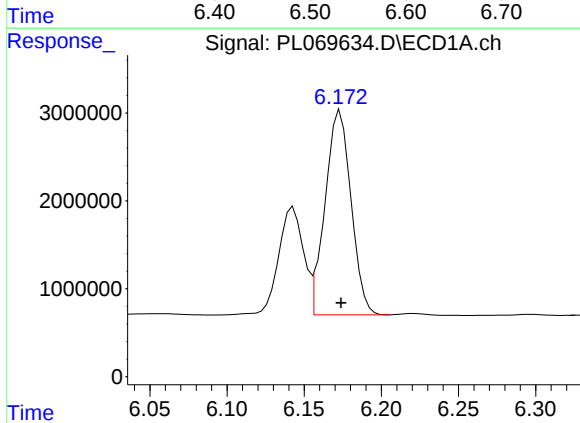
R.T.: 5.763 min  
Delta R.T.: 0.000 min  
Response: 25044993  
Conc: 57.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



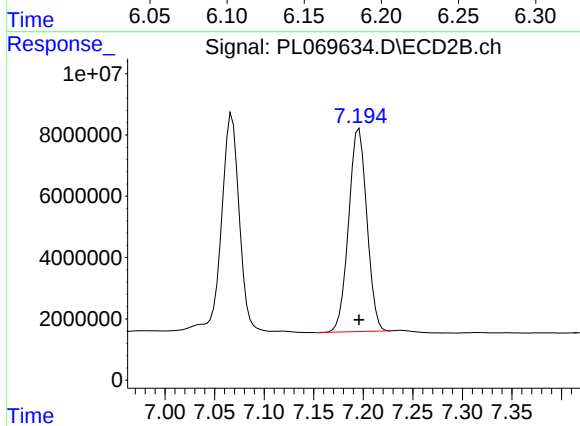
#3 gamma-BHC (Lindane)

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 89227849  
Conc: 54.92 ng/ml



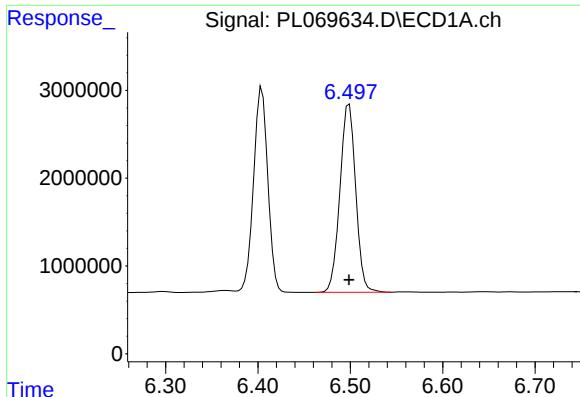
#4 Heptachlor

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 27198939  
Conc: 55.64 ng/ml



#4 Heptachlor

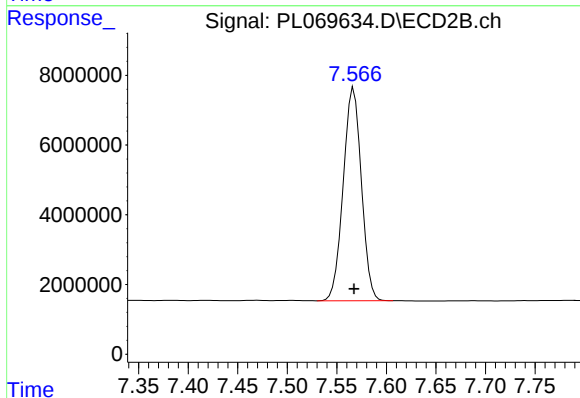
R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 84884983  
Conc: 53.30 ng/ml



#5 Aldrin

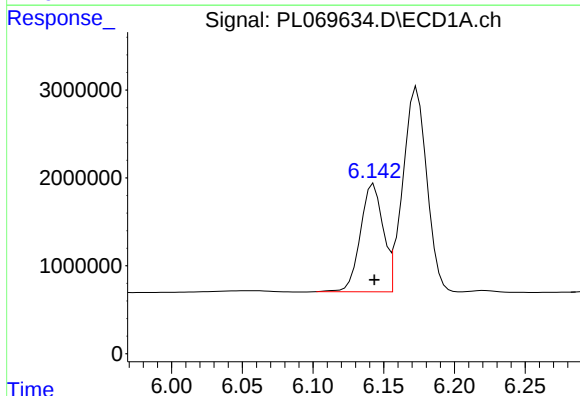
R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 25451097  
Conc: 56.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



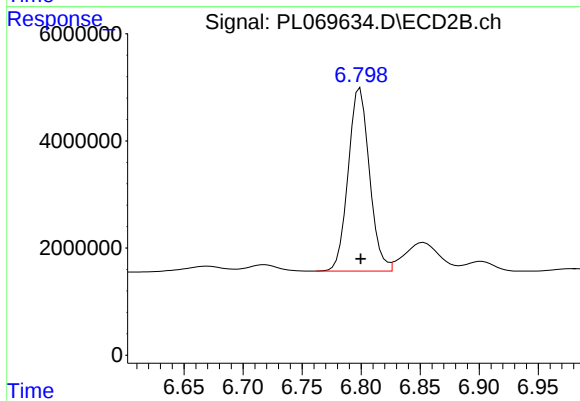
#5 Aldrin

R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 77955604  
Conc: 53.12 ng/ml



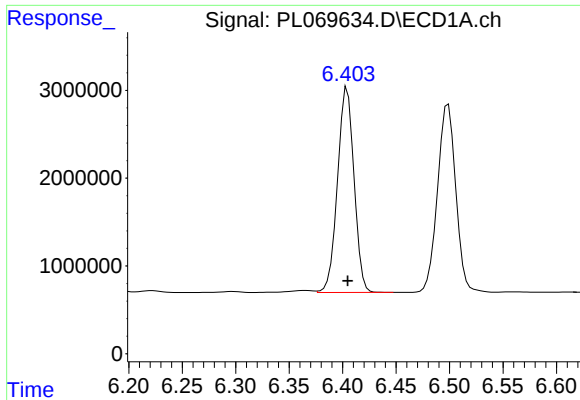
#6 beta-BHC

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 13659459  
Conc: 56.92 ng/ml



#6 beta-BHC

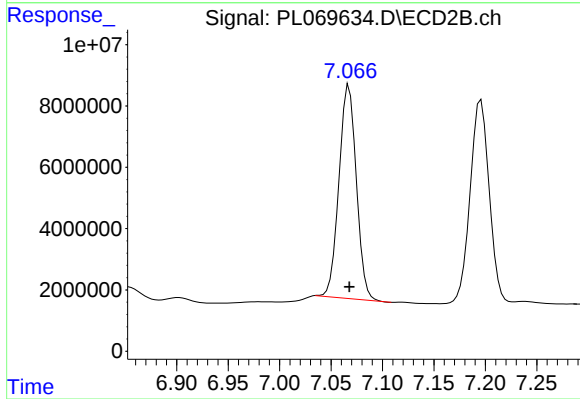
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 42862501  
Conc: 49.33 ng/ml



#7 delta-BHC

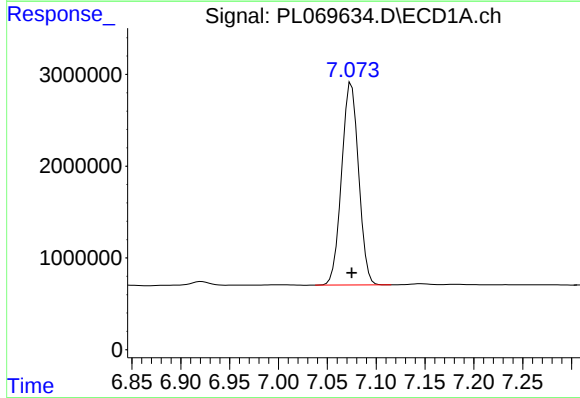
R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 25135792  
Conc: 54.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



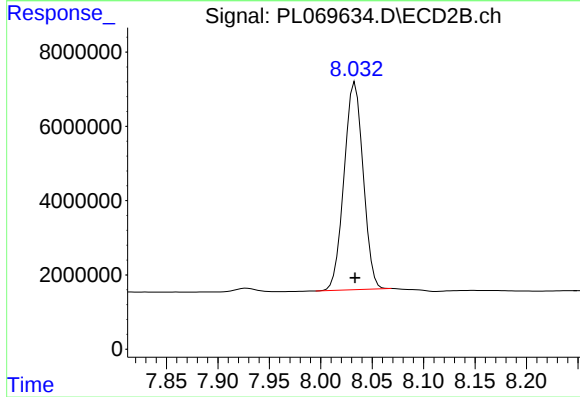
#7 delta-BHC

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 81747491  
Conc: 51.09 ng/ml



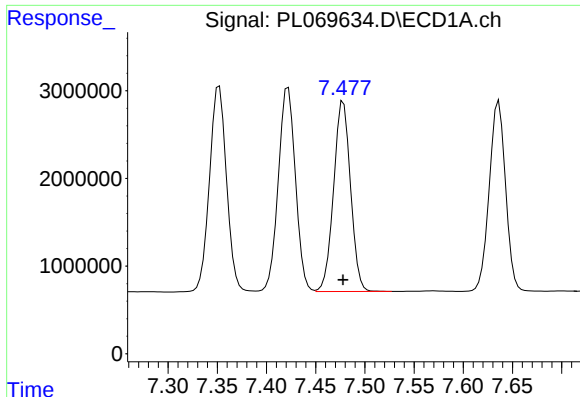
#8 Heptachlor epoxide

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 26736631  
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

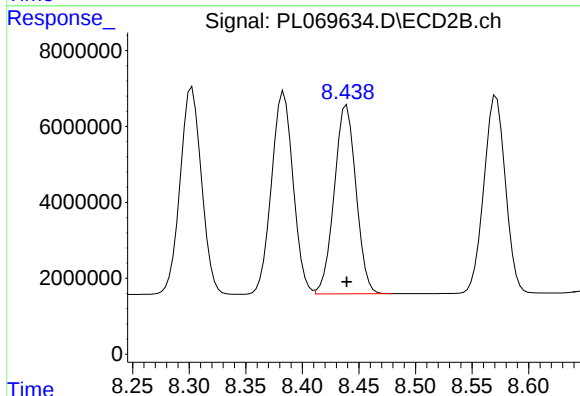
R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 72363073  
Conc: 53.56 ng/ml



#9 Endosulfan I

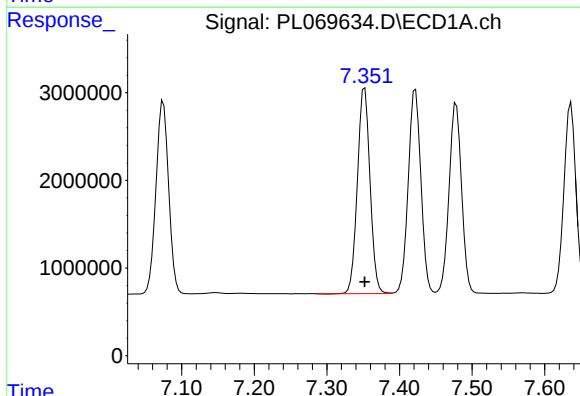
R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 25975399  
Conc: 54.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



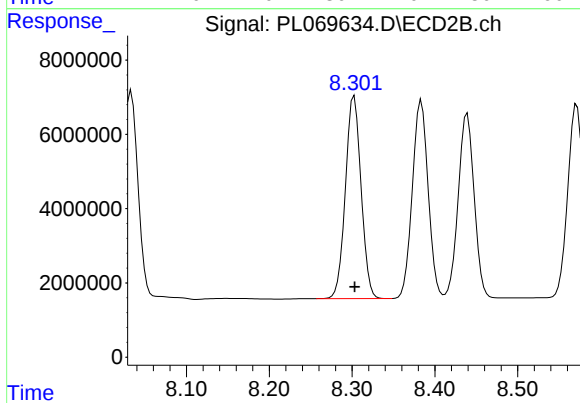
#9 Endosulfan I

R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 66544767  
Conc: 51.76 ng/ml



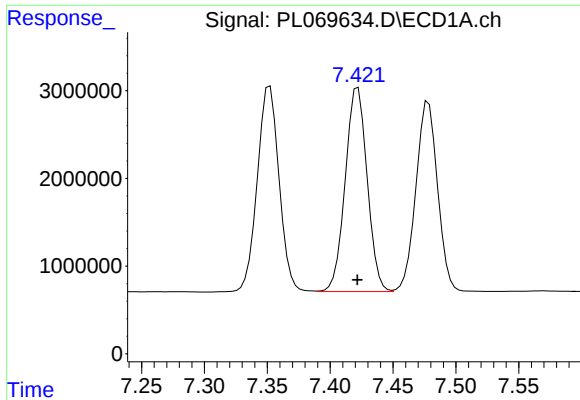
#10 gamma-Chlordane

R.T.: 7.352 min  
Delta R.T.: 0.000 min  
Response: 28213987  
Conc: 55.00 ng/ml



#10 gamma-Chlordane

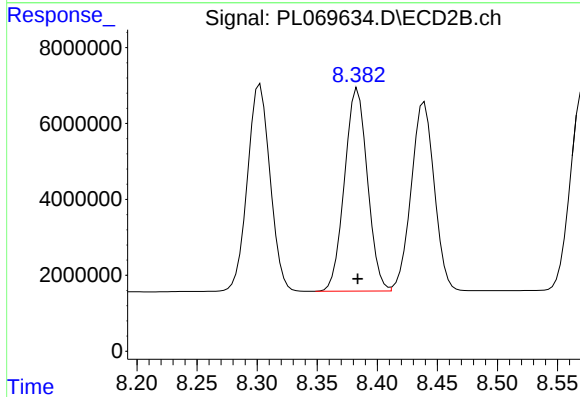
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 71715059  
Conc: 51.63 ng/ml



#11 alpha-Chlordane

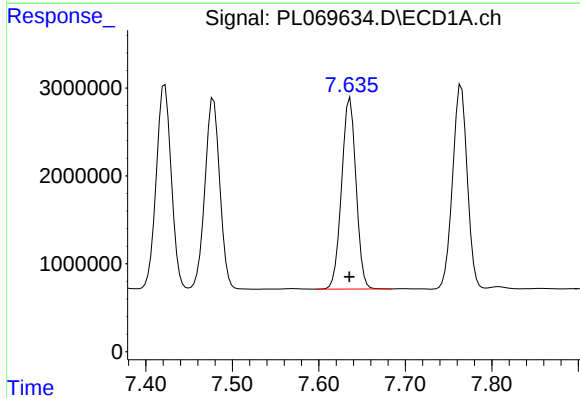
R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 28233889  
Conc: 54.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



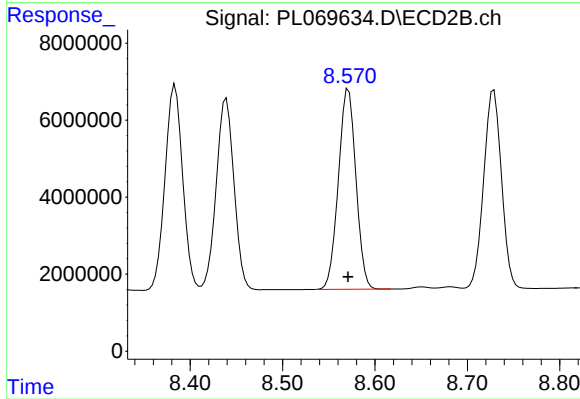
#11 alpha-Chlordane

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 70920573  
Conc: 51.83 ng/ml



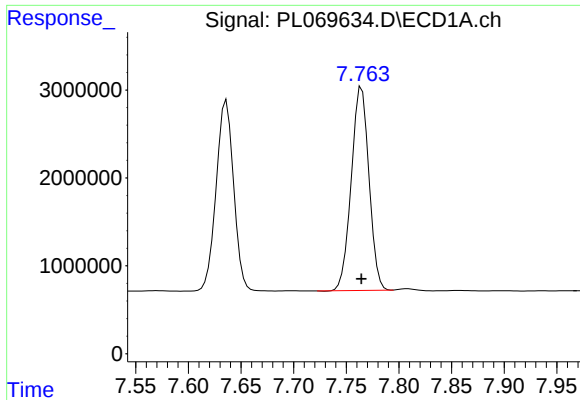
#12 4,4'-DDE

R.T.: 7.636 min  
Delta R.T.: 0.000 min  
Response: 25026597  
Conc: 55.52 ng/ml



#12 4,4'-DDE

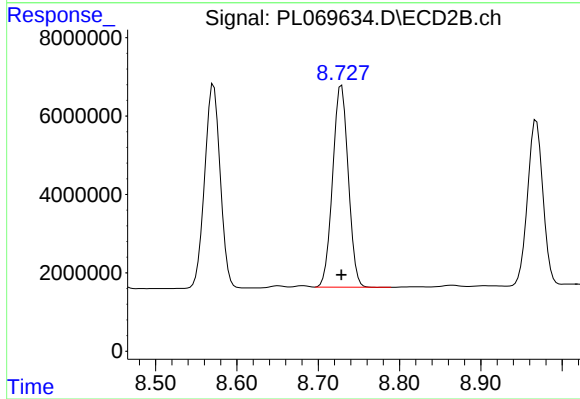
R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 68881377  
Conc: 52.00 ng/ml



#13 Dieldrin

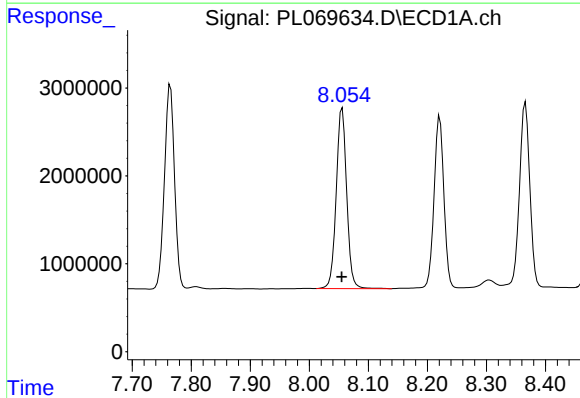
R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 27189836  
Conc: 54.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



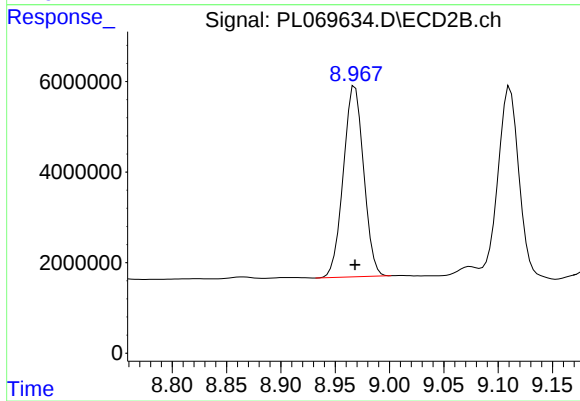
#13 Dieldrin

R.T.: 8.729 min  
Delta R.T.: 0.000 min  
Response: 68614165  
Conc: 51.95 ng/ml



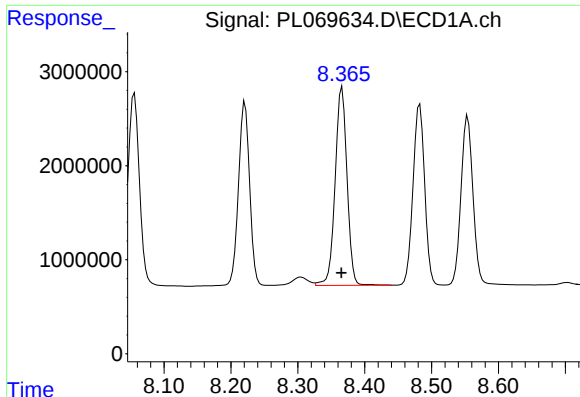
#14 Endrin

R.T.: 8.056 min  
Delta R.T.: 0.000 min  
Response: 25338174  
Conc: 53.10 ng/ml



#14 Endrin

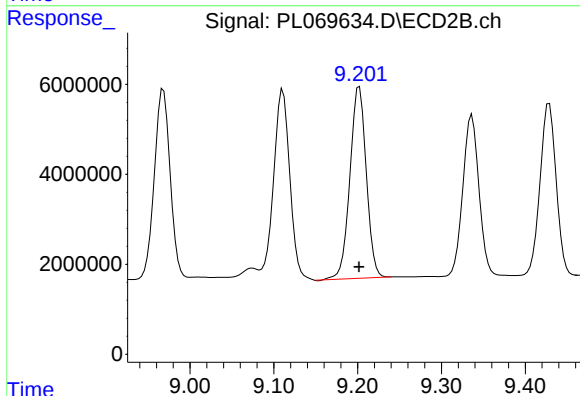
R.T.: 8.968 min  
Delta R.T.: 0.000 min  
Response: 54882876  
Conc: 49.24 ng/ml



#15 Endosulfan II

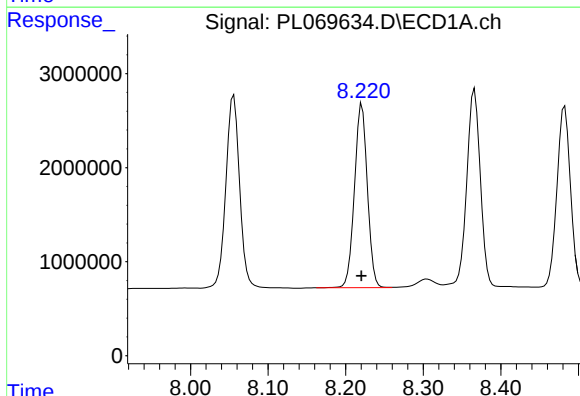
R.T.: 8.366 min  
Delta R.T.: 0.000 min  
Response: 25950670  
Conc: 52.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



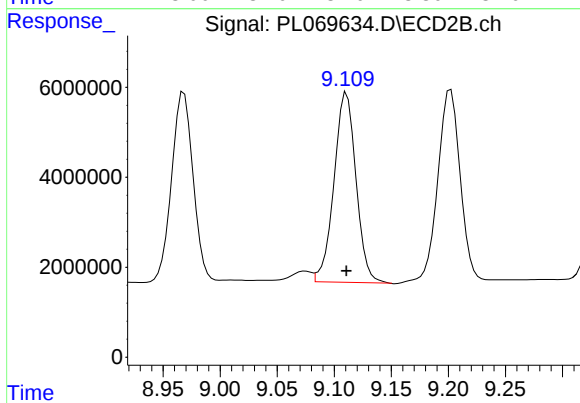
#15 Endosulfan II

R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 57849897  
Conc: 50.83 ng/ml



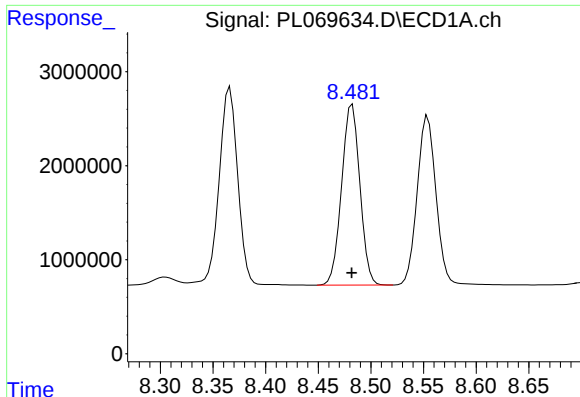
#16 4,4'-DDD

R.T.: 8.221 min  
Delta R.T.: 0.000 min  
Response: 22612130  
Conc: 56.01 ng/ml



#16 4,4'-DDD

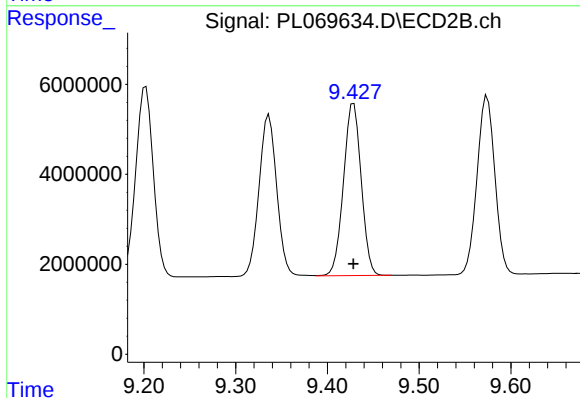
R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 56673623  
Conc: 52.10 ng/ml



#17 4,4'-DDT

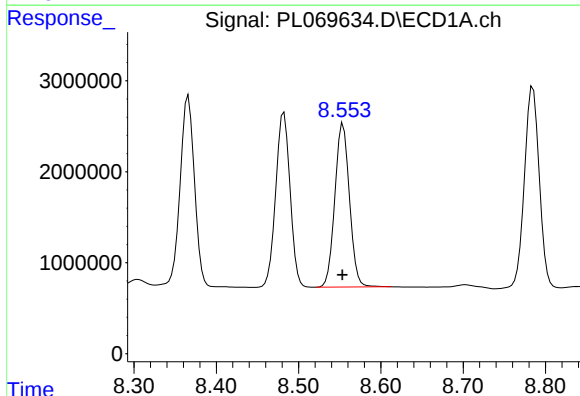
R.T.: 8.482 min  
Delta R.T.: 0.000 min  
Response: 23297221  
Conc: 50.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



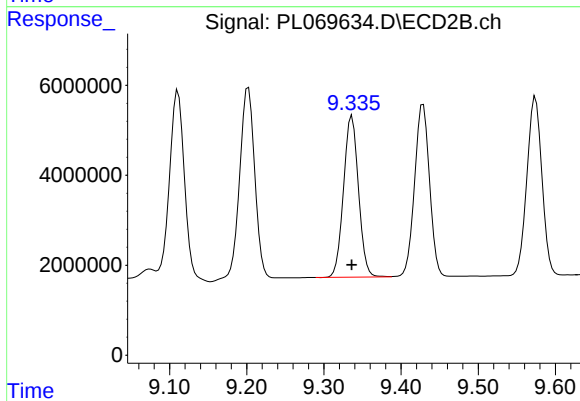
#17 4,4'-DDT

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 51309381  
Conc: 47.08 ng/ml



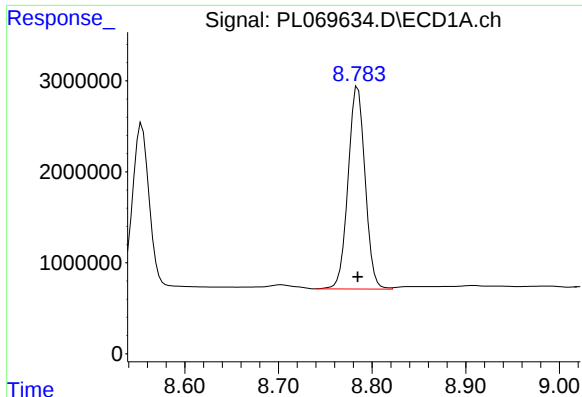
#18 Endrin aldehyde

R.T.: 8.554 min  
Delta R.T.: 0.000 min  
Response: 22191427  
Conc: 51.86 ng/ml



#18 Endrin aldehyde

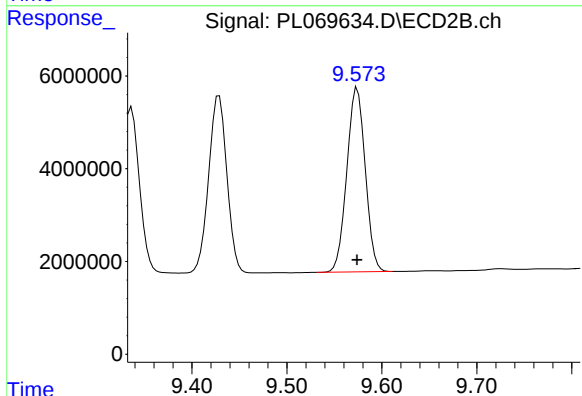
R.T.: 9.336 min  
Delta R.T.: 0.000 min  
Response: 48093710  
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

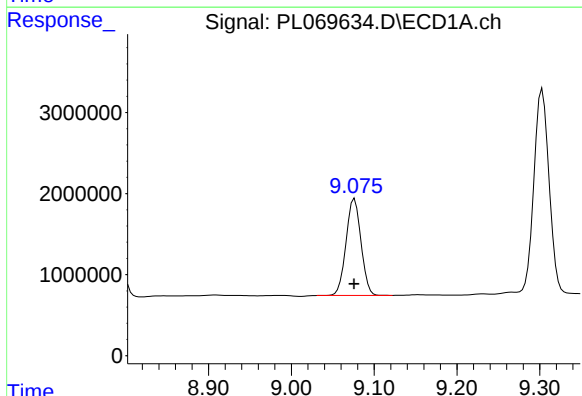
R.T.: 8.785 min  
Delta R.T.: 0.000 min  
Response: 28141220  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



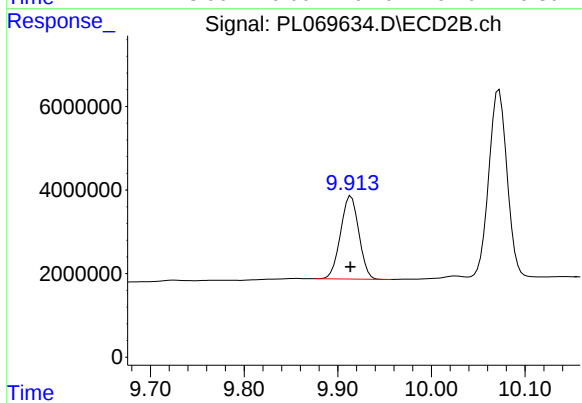
#19 Endosulfan Sulfate

R.T.: 9.574 min  
Delta R.T.: 0.000 min  
Response: 53528456  
Conc: 48.49 ng/ml



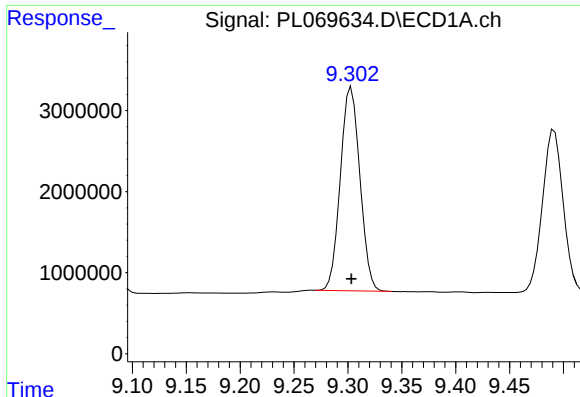
#20 Methoxychlor

R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 15001895  
Conc: 48.68 ng/ml



#20 Methoxychlor

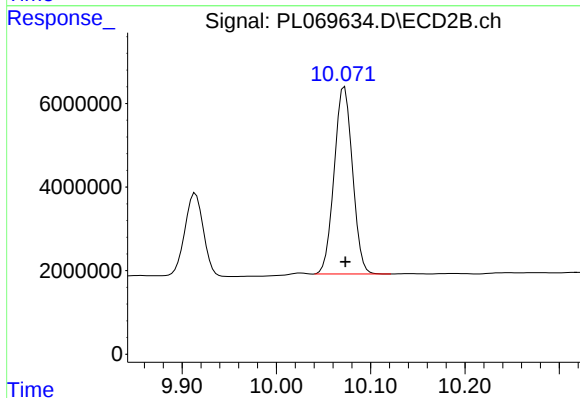
R.T.: 9.914 min  
Delta R.T.: 0.000 min  
Response: 27048019  
Conc: 46.76 ng/ml



#21 Endrin ketone

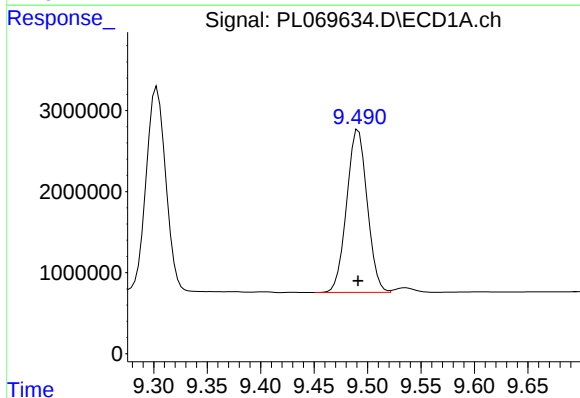
R.T.: 9.303 min  
Delta R.T.: 0.000 min  
Response: 31728096  
Conc: 52.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



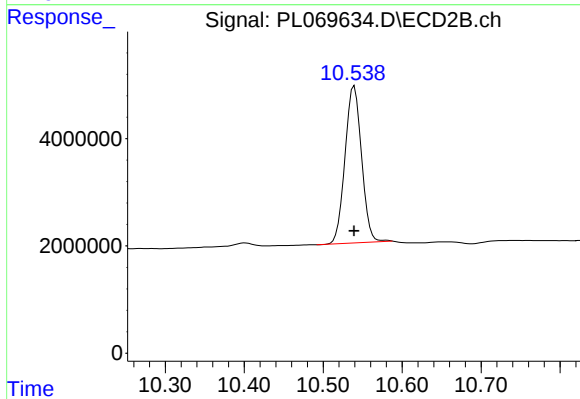
#21 Endrin ketone

R.T.: 10.072 min  
Delta R.T.: 0.000 min  
Response: 60472638  
Conc: 50.91 ng/ml



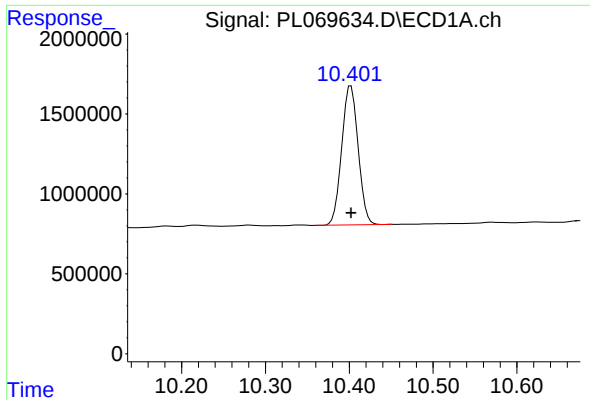
#22 Mirex

R.T.: 9.491 min  
Delta R.T.: 0.000 min  
Response: 26891423  
Conc: 49.47 ng/ml



#22 Mirex

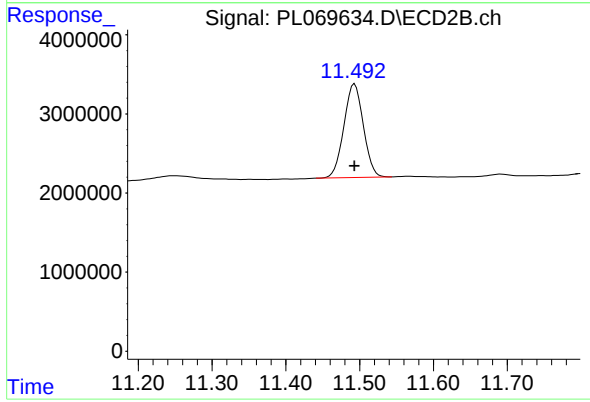
R.T.: 10.539 min  
Delta R.T.: 0.000 min  
Response: 42757442  
Conc: 47.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min  
Delta R.T.: 0.000 min  
Response: 11858851  
Conc: 20.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB138854BS



#28 Decachlorobiphenyl

R.T.: 11.493 min  
Delta R.T.: 0.000 min  
Response: 21718243  
Conc: 19.25 ng/ml