

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053122\  
 Data File : PL075334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 06:02  
 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: Jun 01 08:55:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 2022  
 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... | 5.641  | 4.640  | 33825441 | 84767005 | 57.552 | 53.510 |
| 2)                          | SA Decachlor... | 11.639 | 10.388 | 29706966 | 67914258 | 55.405 | 49.490 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.225  | 5.342  | 48999022 | 120.5E6  | 59.373 | 55.678 |
| 3)                          | MA gamma-BHC... | 6.623  | 5.763  | 46063566 | 114.4E6  | 58.854 | 54.454 |
| 4)                          | MA Heptachlor   | 7.279  | 6.172  | 44814520 | 110.2E6  | 55.955 | 54.078 |
| 5)                          | MB Aldrin       | 7.653  | 6.497  | 41617493 | 104.3E6  | 57.072 | 54.020 |
| 6)                          | B beta-BHC      | 6.875  | 6.141  | 21271328 | 51494886 | 57.135 | 53.055 |
| 7)                          | B delta-BHC     | 7.146  | 6.402  | 44960328 | 115.7E6  | 58.551 | 53.928 |
| 8)                          | B Heptachlo...  | 8.121  | 7.070  | 39346434 | 96195872 | 57.633 | 52.642 |
| 9)                          | A Endosulfan I  | 8.529  | 7.473  | 35862846 | 88430654 | 57.100 | 52.330 |
| 10)                         | B gamma-Chl...  | 8.392  | 7.347  | 38508626 | 96354285 | 57.098 | 52.391 |
| 11)                         | B alpha-Chl...  | 8.473  | 7.416  | 38548796 | 94958795 | 56.892 | 51.968 |
| 12)                         | B 4,4'-DDE      | 8.659  | 7.629  | 33984629 | 85405048 | 58.419 | 52.437 |
| 13)                         | MA Dieldrin     | 8.820  | 7.758  | 36572883 | 91080937 | 57.713 | 52.493 |
| 14)                         | MA Endrin       | 9.061  | 8.049  | 28802267 | 73609587 | 54.238 | 47.286 |
| 15)                         | B Endosulfa...  | 9.294  | 8.358  | 30478439 | 74572491 | 53.998 | 47.367 |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.212  | 29304996 | 72902006 | 59.253 | 54.539 |
| 17)                         | MA 4,4'-DDT     | 9.520  | 8.473  | 29695144 | 69352217 | 50.981 | 48.493 |
| 18)                         | B Endrin al...  | 9.429  | 8.545  | 24142162 | 56050379 | 54.934 | 46.493 |
| 19)                         | B Endosulfa...  | 9.668  | 8.776  | 31315565 | 75674919 | 56.297 | 50.559 |
| 20)                         | A Methoxychlor  | 10.005 | 9.065  | 16368750 | 38905103 | 53.443 | 47.910 |
| 21)                         | B Endrin ke...  | 10.170 | 9.294  | 35884016 | 84533306 | 58.447 | 52.861 |
| 22)                         | Mirex           | 10.643 | 9.482  | 27095584 | 65075353 | 55.896 | 51.176 |
| -----                       |                 |        |        |          |          |        |        |

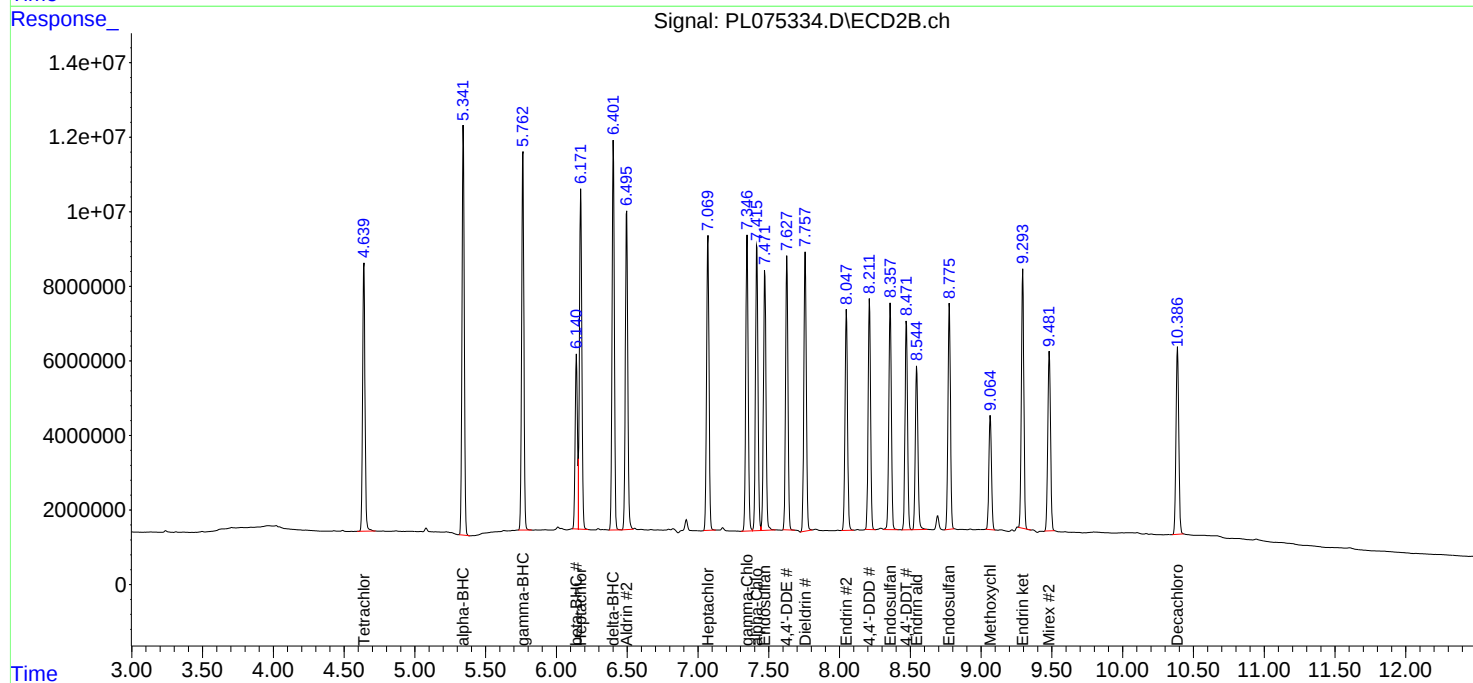
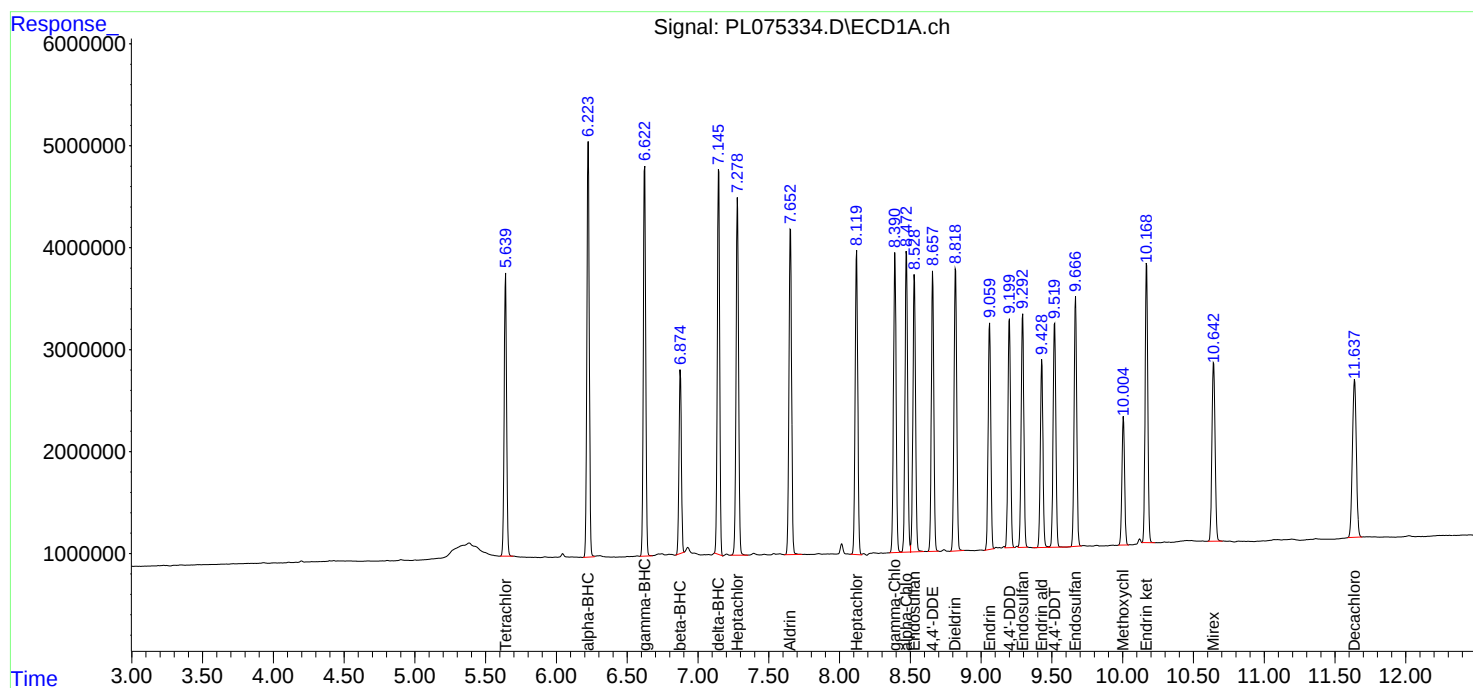
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

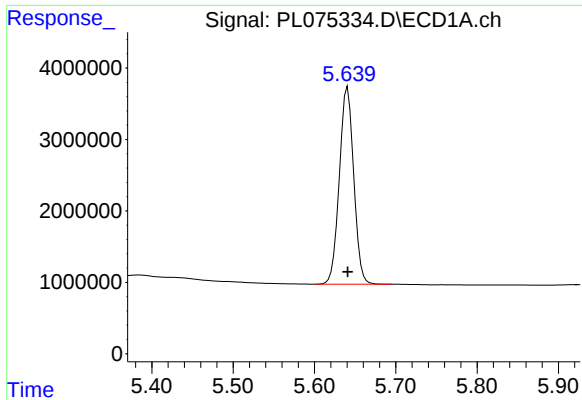
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053122\  
Data File : PL075334.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 06:02  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 08:55:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 2022  
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

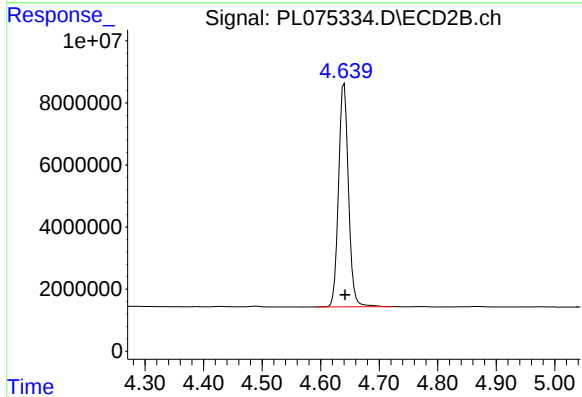




#1 Tetrachloro-m-xylene

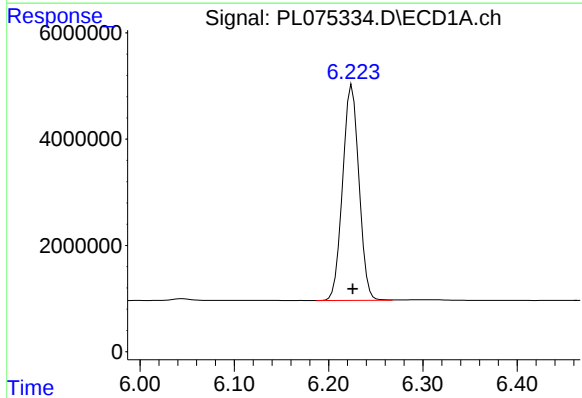
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 33825441  
Conc: 57.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



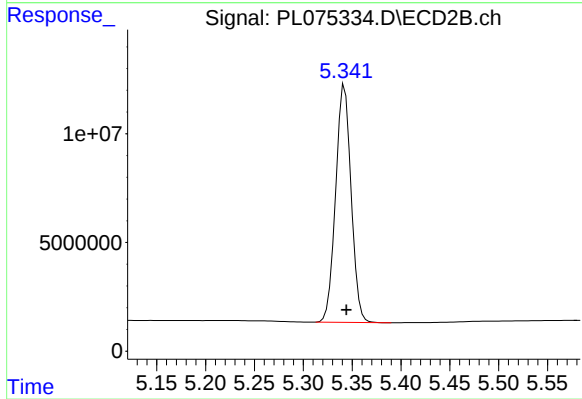
#1 Tetrachloro-m-xylene

R.T.: 4.640 min  
Delta R.T.: -0.001 min  
Response: 84767005  
Conc: 53.51 ng/ml



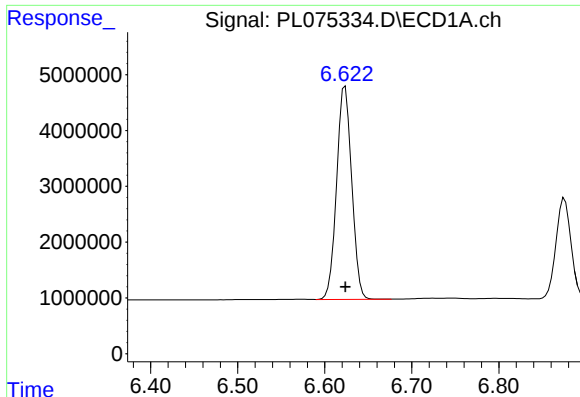
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 48999022  
Conc: 59.37 ng/ml



#2 alpha-BHC

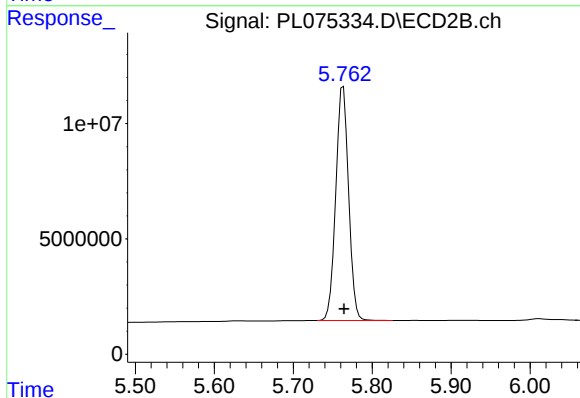
R.T.: 5.342 min  
Delta R.T.: -0.002 min  
Response: 120502081  
Conc: 55.68 ng/ml



#3 gamma-BHC (Lindane)

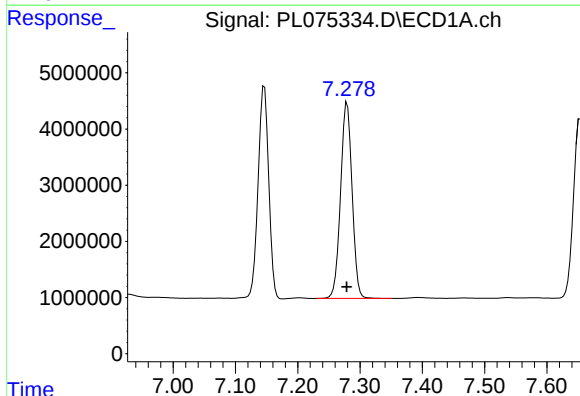
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 46063566  
Conc: 58.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



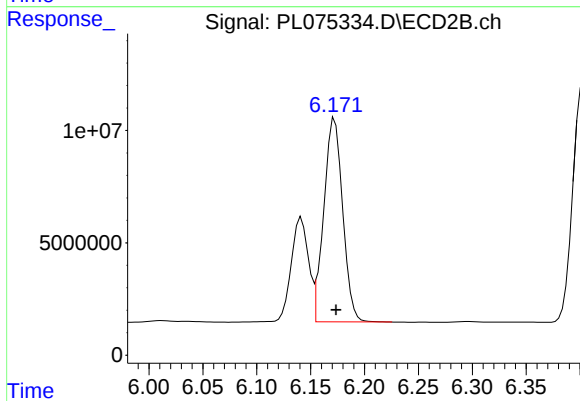
#3 gamma-BHC (Lindane)

R.T.: 5.763 min  
Delta R.T.: -0.001 min  
Response: 114362060  
Conc: 54.45 ng/ml



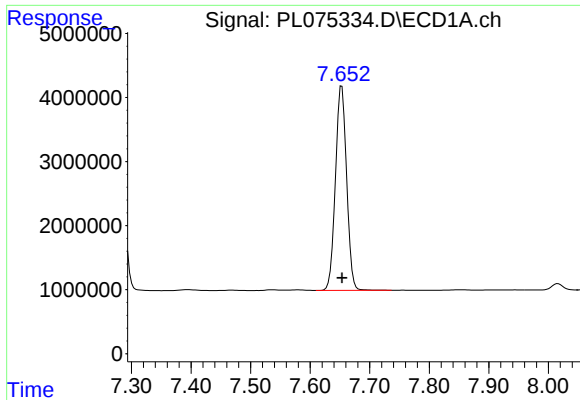
#4 Heptachlor

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 44814520  
Conc: 55.95 ng/ml



#4 Heptachlor

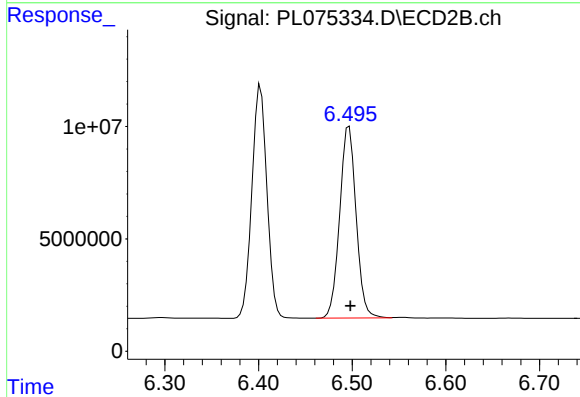
R.T.: 6.172 min  
Delta R.T.: -0.001 min  
Response: 110240435  
Conc: 54.08 ng/ml



#5 Aldrin

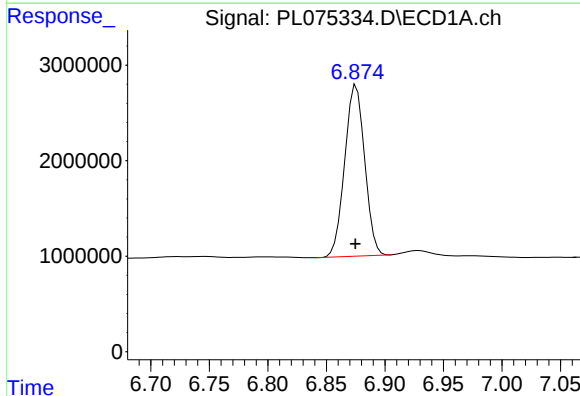
R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 41617493  
Conc: 57.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



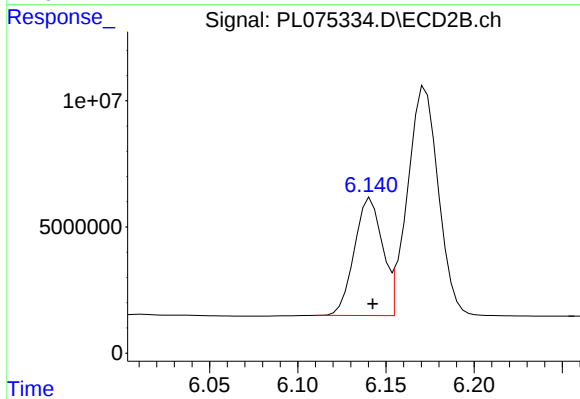
#5 Aldrin

R.T.: 6.497 min  
Delta R.T.: -0.001 min  
Response: 104253357  
Conc: 54.02 ng/ml



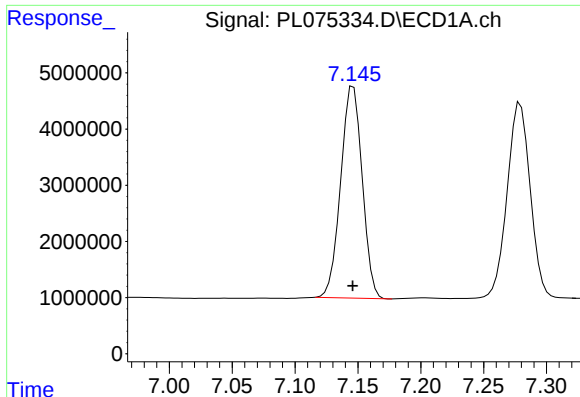
#6 beta-BHC

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 21271328  
Conc: 57.13 ng/ml



#6 beta-BHC

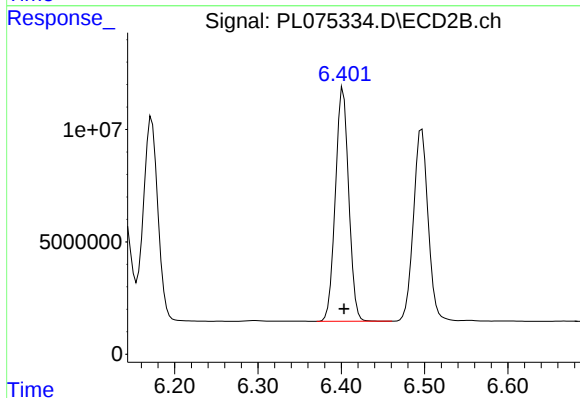
R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 51494886  
Conc: 53.06 ng/ml



#7 delta-BHC

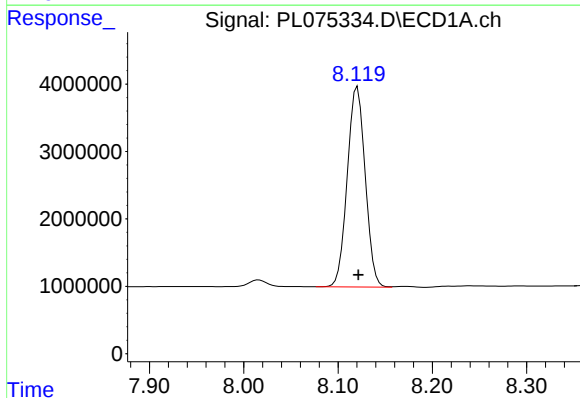
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 44960328  
Conc: 58.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



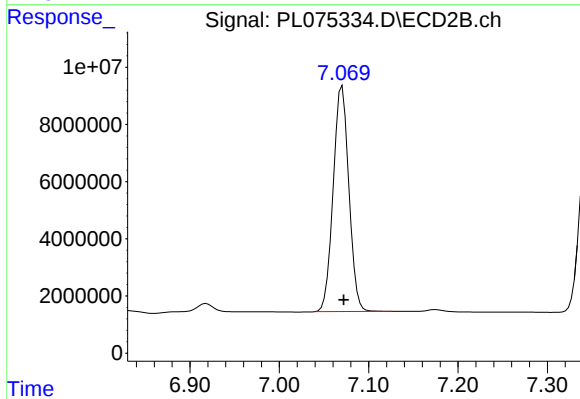
#7 delta-BHC

R.T.: 6.402 min  
Delta R.T.: -0.001 min  
Response: 115689011  
Conc: 53.93 ng/ml



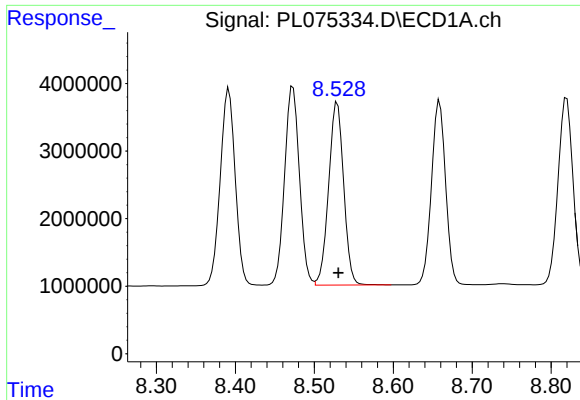
#8 Heptachlor epoxide

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 39346434  
Conc: 57.63 ng/ml



#8 Heptachlor epoxide

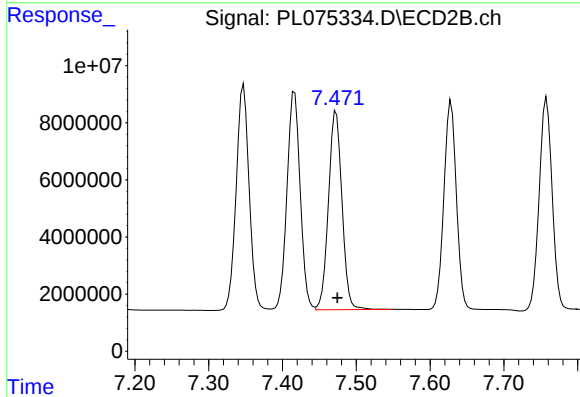
R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 96195872  
Conc: 52.64 ng/ml



#9 Endosulfan I

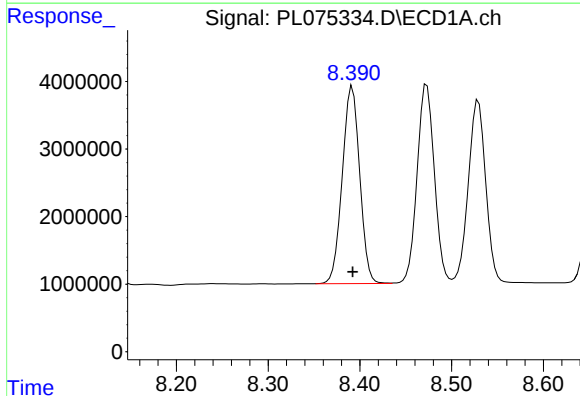
R.T.: 8.529 min  
Delta R.T.: -0.001 min  
Response: 35862846  
Conc: 57.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



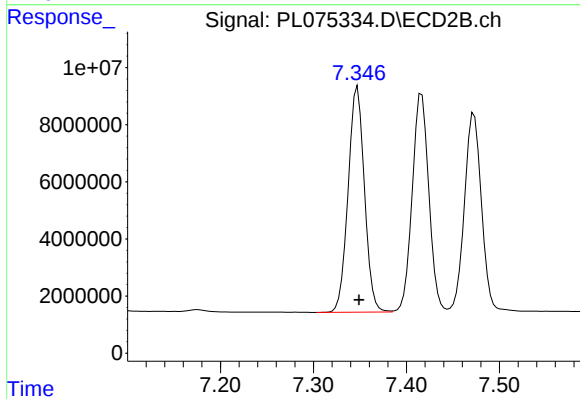
#9 Endosulfan I

R.T.: 7.473 min  
Delta R.T.: -0.002 min  
Response: 88430654  
Conc: 52.33 ng/ml



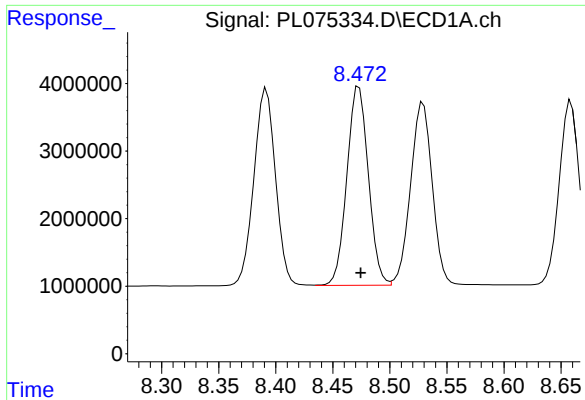
#10 gamma-Chlordane

R.T.: 8.392 min  
Delta R.T.: 0.000 min  
Response: 38508626  
Conc: 57.10 ng/ml



#10 gamma-Chlordane

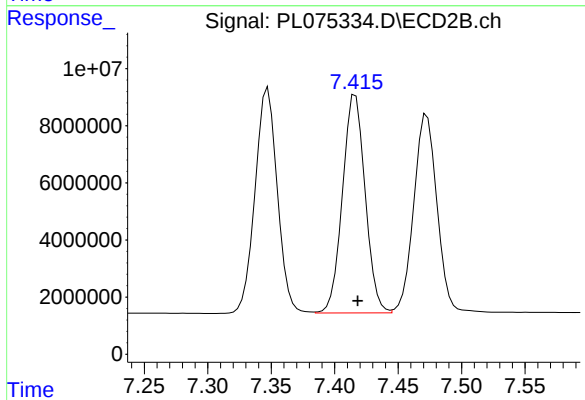
R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 96354285  
Conc: 52.39 ng/ml



#11 alpha-Chlordane

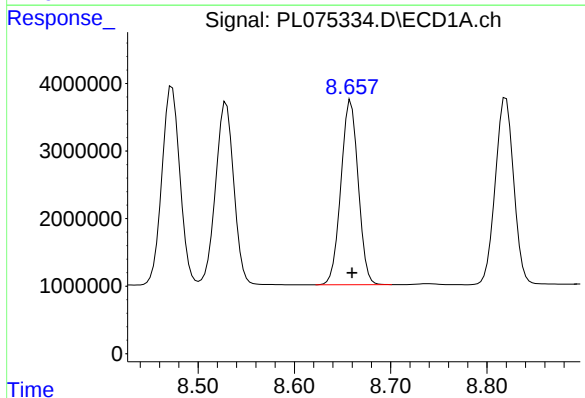
R.T.: 8.473 min  
Delta R.T.: -0.002 min  
Response: 38548796  
Conc: 56.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



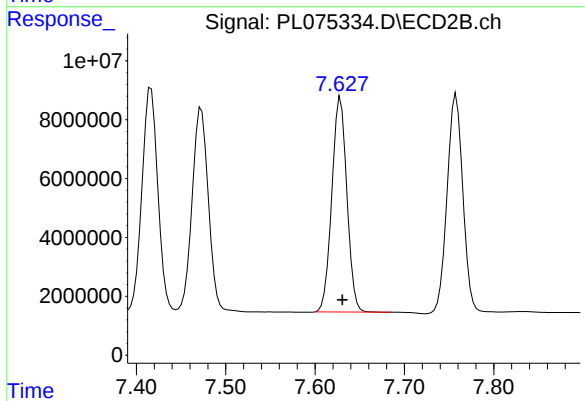
#11 alpha-Chlordane

R.T.: 7.416 min  
Delta R.T.: -0.002 min  
Response: 94958795  
Conc: 51.97 ng/ml



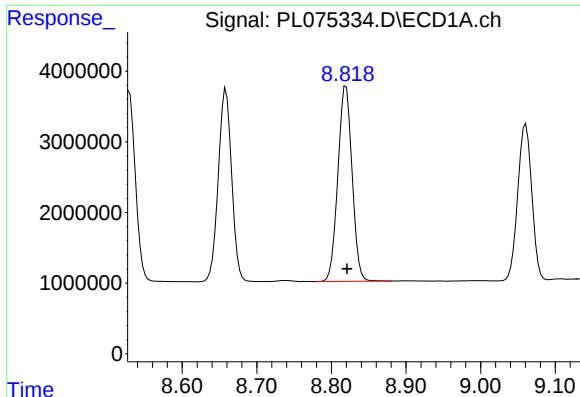
#12 4,4'-DDE

R.T.: 8.659 min  
Delta R.T.: -0.001 min  
Response: 33984629  
Conc: 58.42 ng/ml



#12 4,4'-DDE

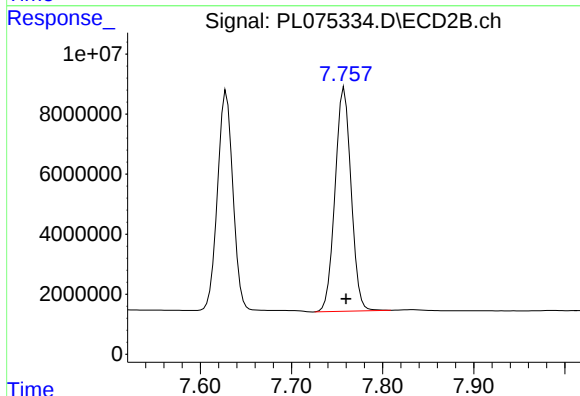
R.T.: 7.629 min  
Delta R.T.: -0.002 min  
Response: 85405048  
Conc: 52.44 ng/ml



#13 Dieldrin

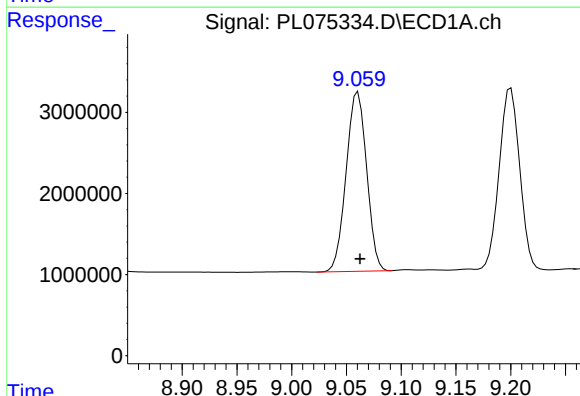
R.T.: 8.820 min  
Delta R.T.: -0.001 min  
Response: 36572883  
Conc: 57.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



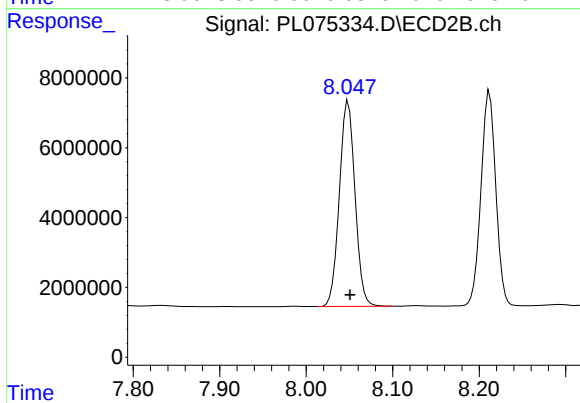
#13 Dieldrin

R.T.: 7.758 min  
Delta R.T.: -0.002 min  
Response: 91080937  
Conc: 52.49 ng/ml



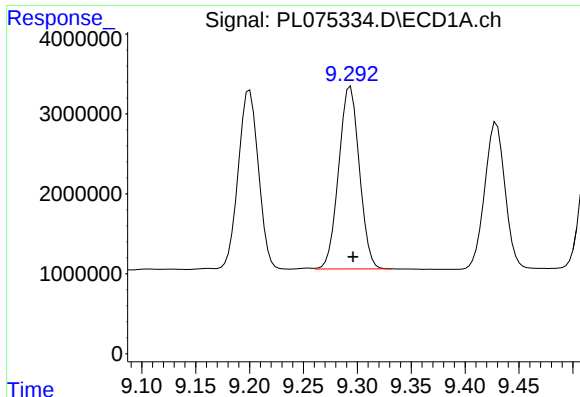
#14 Endrin

R.T.: 9.061 min  
Delta R.T.: -0.002 min  
Response: 28802267  
Conc: 54.24 ng/ml



#14 Endrin

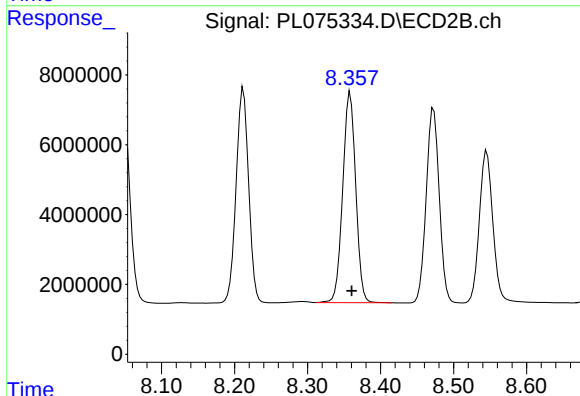
R.T.: 8.049 min  
Delta R.T.: -0.002 min  
Response: 73609587  
Conc: 47.29 ng/ml



#15 Endosulfan II

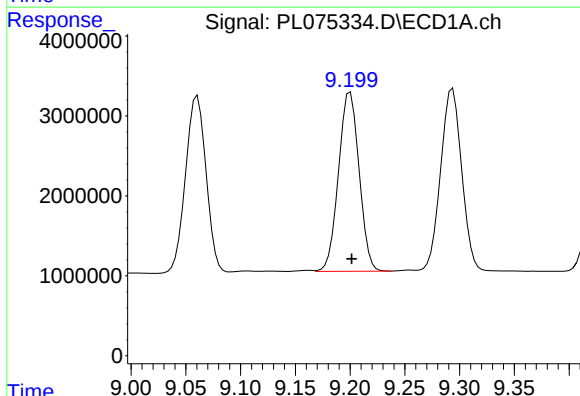
R.T.: 9.294 min  
Delta R.T.: -0.002 min  
Response: 30478439  
Conc: 54.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



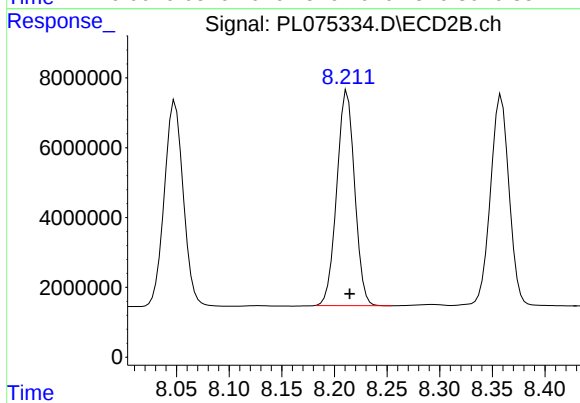
#15 Endosulfan II

R.T.: 8.358 min  
Delta R.T.: -0.002 min  
Response: 74572491  
Conc: 47.37 ng/ml



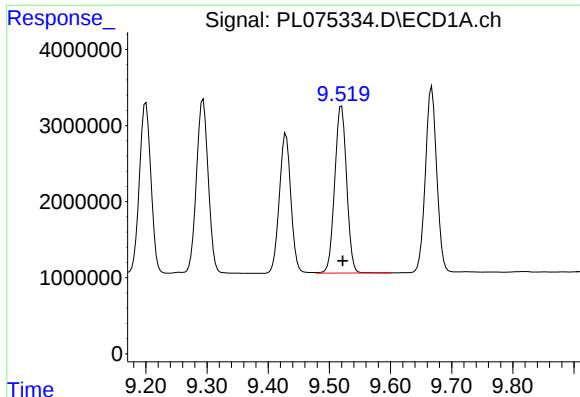
#16 4,4'-DDD

R.T.: 9.200 min  
Delta R.T.: -0.001 min  
Response: 29304996  
Conc: 59.25 ng/ml



#16 4,4'-DDD

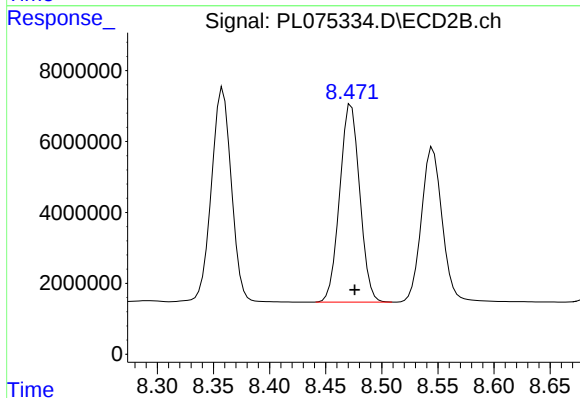
R.T.: 8.212 min  
Delta R.T.: -0.002 min  
Response: 72902006  
Conc: 54.54 ng/ml



#17 4,4'-DDT

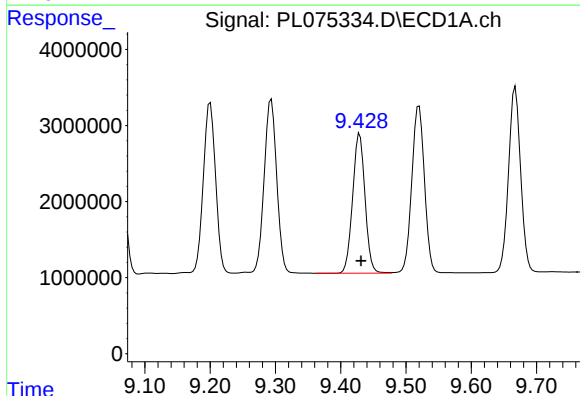
R.T.: 9.520 min  
Delta R.T.: -0.002 min  
Response: 29695144  
Conc: 50.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



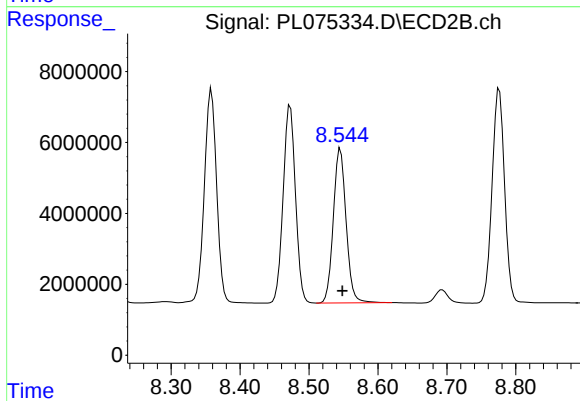
#17 4,4'-DDT

R.T.: 8.473 min  
Delta R.T.: -0.003 min  
Response: 69352217  
Conc: 48.49 ng/ml



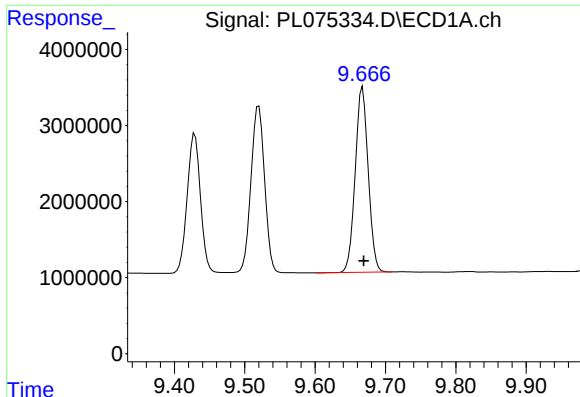
#18 Endrin aldehyde

R.T.: 9.429 min  
Delta R.T.: -0.002 min  
Response: 24142162  
Conc: 54.93 ng/ml



#18 Endrin aldehyde

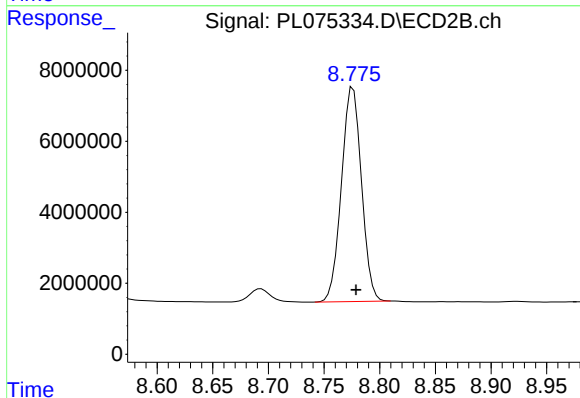
R.T.: 8.545 min  
Delta R.T.: -0.003 min  
Response: 56050379  
Conc: 46.49 ng/ml



#19 Endosulfan Sulfate

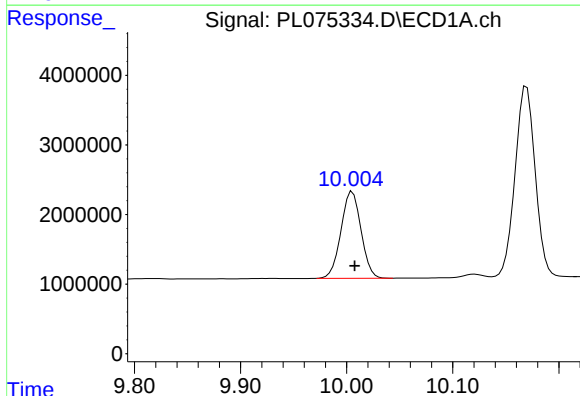
R.T.: 9.668 min  
Delta R.T.: -0.002 min  
Response: 31315565  
Conc: 56.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



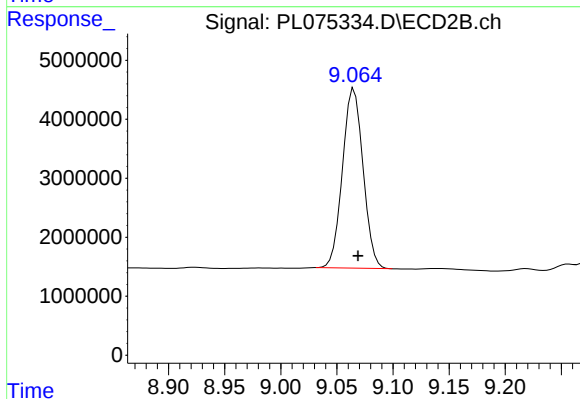
#19 Endosulfan Sulfate

R.T.: 8.776 min  
Delta R.T.: -0.003 min  
Response: 75674919  
Conc: 50.56 ng/ml



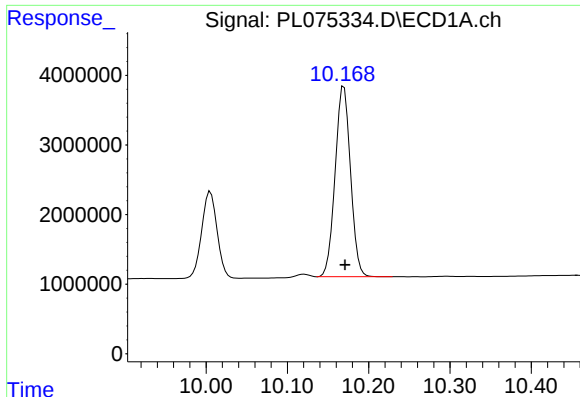
#20 Methoxychlor

R.T.: 10.005 min  
Delta R.T.: -0.002 min  
Response: 16368750  
Conc: 53.44 ng/ml



#20 Methoxychlor

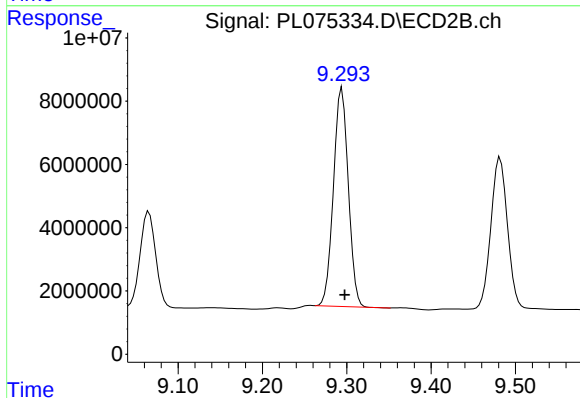
R.T.: 9.065 min  
Delta R.T.: -0.004 min  
Response: 38905103  
Conc: 47.91 ng/ml



#21 Endrin ketone

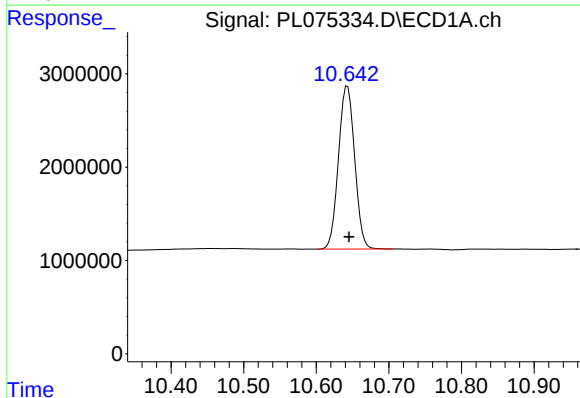
R.T.: 10.170 min  
Delta R.T.: -0.002 min  
Response: 35884016  
Conc: 58.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



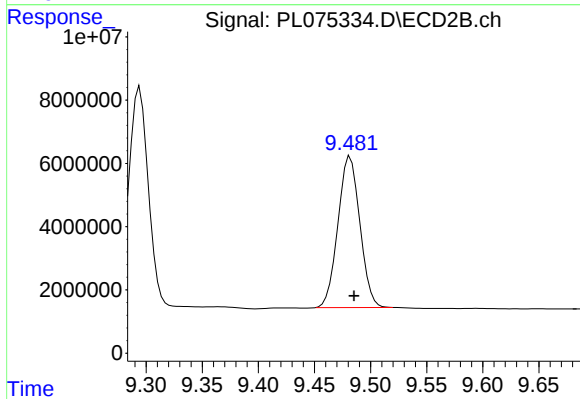
#21 Endrin ketone

R.T.: 9.294 min  
Delta R.T.: -0.003 min  
Response: 84533306  
Conc: 52.86 ng/ml



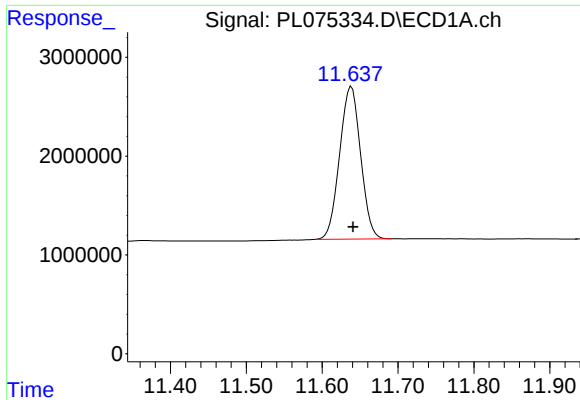
#22 Mirex

R.T.: 10.643 min  
Delta R.T.: -0.002 min  
Response: 27095584  
Conc: 55.90 ng/ml



#22 Mirex

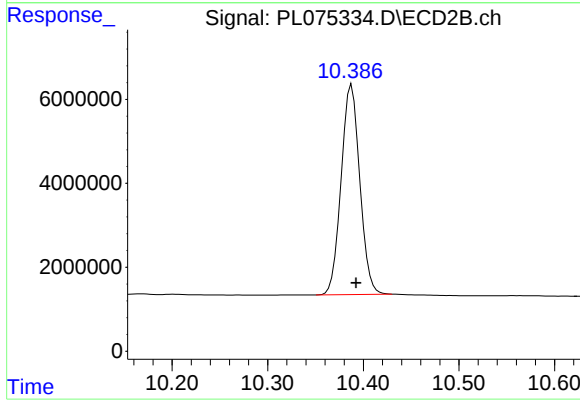
R.T.: 9.482 min  
Delta R.T.: -0.004 min  
Response: 65075353  
Conc: 51.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.002 min  
Response: 29706966  
Conc: 55.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.388 min  
Delta R.T.: -0.005 min  
Response: 67914258  
Conc: 49.49 ng/ml